

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030935.D
 Acq On : 30 Aug 2022 12:43
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 30 14:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 12:20:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	211458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	358125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	33678	10.931	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	21.860%#		
35) Dibromofluoromethane	5.385	113	29118	10.995	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	22.000%#		
50) Toluene-d8	8.653	98	107522	11.234	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	22.460%#		
62) 4-Bromofluorobenzene	11.085	95	38336	10.965	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	21.920%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22693	10.192	ug/l	99
3) Chloromethane	1.288	50	22405	9.897	ug/l	96
4) Vinyl Chloride	1.374	62	26034	9.596	ug/l	98
5) Bromomethane	1.605	94	10782	9.832	ug/l	98
6) Chloroethane	1.685	64	15362	9.421	ug/l	97
7) Trichlorofluoromethane	1.886	101	41215	10.170	ug/l	94
8) Diethyl Ether	2.136	74	15216	9.604	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	26971	10.432	ug/l	98
10) Methyl Iodide	2.453	142	14915	9.160	ug/l	93
11) Tert butyl alcohol	2.977	59	37324	54.668	ug/l	100
12) 1,1-Dichloroethene	2.319	96	25350	9.802	ug/l	96
13) Acrolein	2.239	56	22161	55.821	ug/l	96
14) Allyl chloride	2.660	41	42452	10.040	ug/l	99
15) Acrylonitrile	3.069	53	80335	50.954	ug/l	97
16) Acetone	2.386	43	72142	53.492	ug/l	98
17) Carbon Disulfide	2.508	76	65265	9.624	ug/l	100
18) Methyl Acetate	2.709	43	39913	9.859	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	84167	10.075	ug/l	94
20) Methylene Chloride	2.788	84	30915	10.027	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	27241	9.809	ug/l	96
22) Diisopropyl ether	3.764	45	87925	10.103	ug/l	94
23) Vinyl Acetate	3.727	43	350264	50.507	ug/l	97
24) 1,1-Dichloroethane	3.611	63	51868	10.221	ug/l	98
25) 2-Butanone	4.562	43	114001	51.920	ug/l	99
26) 2,2-Dichloropropane	4.477	77	38473	10.289	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	32235	10.134	ug/l	97
28) Bromochloromethane	4.898	49	15092	9.020	ug/l	97
29) Tetrahydrofuran	5.007	42	70484	48.891	ug/l	96
30) Chloroform	5.093	83	52907	10.085	ug/l	99
31) Cyclohexane	5.471	56	44719	9.970	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	44288	10.028	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39315	10.231	ug/l	96
37) Ethyl Acetate	4.727	43	41077	9.967	ug/l	99
38) Carbon Tetrachloride	5.678	117	39229	10.693	ug/l #	93
39) Methylcyclohexane	7.385	83	49506	10.552	ug/l	95
40) Benzene	6.038	78	115618	10.356	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23342	10.428	ug/l	98
42) 1,2-Dichloroethane	6.092	62	38202	10.182	ug/l	99
43) Isopropyl Acetate	6.342	43	63061	9.907	ug/l	98
44) Trichloroethene	7.123	130	34266	10.526	ug/l	100
45) 1,2-Dichloropropane	7.434	63	30464	10.248	ug/l	99
46) Dibromomethane	7.586	93	21730	10.750	ug/l	98
47) Bromodichloromethane	7.824	83	40131	10.320	ug/l #	98
48) Methyl methacrylate	7.696	41	34738	11.220	ug/l	97
49) 1,4-Dioxane	7.678	88	17301	219.493	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	213034	51.592	ug/l	97
52) Toluene	8.720	92	69489	10.137	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	40349	10.197	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	45899	10.289	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	29909	10.155	ug/l	95
56) Ethyl methacrylate	9.122	69	44566	10.316	ug/l	94
57) 1,3-Dichloropropane	9.311	76	50931	10.423	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	111063	158.637	ug/l	100
59) 2-Hexanone	9.433	43	160604	51.915	ug/l	98
60) Dibromochloromethane	9.525	129	29951	10.128	ug/l	99
61) 1,2-Dibromoethane	9.616	107	31312	10.287	ug/l	99
64) Tetrachloroethene	9.275	164	30515	9.957	ug/l	94
65) Chlorobenzene	10.080	112	76511	10.113	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	26440	9.740	ug/l	98
67) Ethyl Benzene	10.195	91	136222	10.006	ug/l	98
68) m/p-Xylenes	10.305	106	106504	20.894	ug/l	97
69) o-Xylene	10.646	106	50729	10.127	ug/l	92
70) Styrene	10.659	104	84185	9.942	ug/l	98
71) Bromoform	10.799	173	20411	9.686	ug/l #	99
73) Isopropylbenzene	10.964	105	137794	10.672	ug/l	98
74) N-amyl acetate	10.848	43	49627	9.878	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	46068	10.636	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	42400m	10.277	ug/l	
77) Bromobenzene	11.201	156	32187	10.291	ug/l	98
78) n-propylbenzene	11.305	91	157034	10.523	ug/l	100
79) 2-Chlorotoluene	11.366	91	100149	10.734	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	114571	10.564	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12658	9.500	ug/l	90
82) 4-Chlorotoluene	11.457	91	109230	10.396	ug/l	100
83) tert-Butylbenzene	11.713	119	109508	10.322	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	113245	10.258	ug/l	99
85) sec-Butylbenzene	11.890	105	147036	10.712	ug/l	97
86) p-Isopropyltoluene	12.012	119	118802	10.223	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61830	10.070	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	65331	10.438	ug/l	98
89) n-Butylbenzene	12.335	91	108780	10.029	ug/l	98
90) Hexachloroethane	12.542	117	20742	10.258	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	63778	10.276	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11138	10.143	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	41519	10.545	ug/l	97
94) Hexachlorobutadiene	13.725	225	17397	10.333	ug/l	97
95) Naphthalene	13.780	128	146716	10.342	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41755	10.371	ug/l	98

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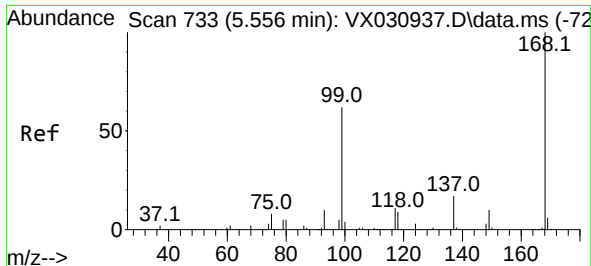
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 12:20:21 2022
Response via : Initial Calibration

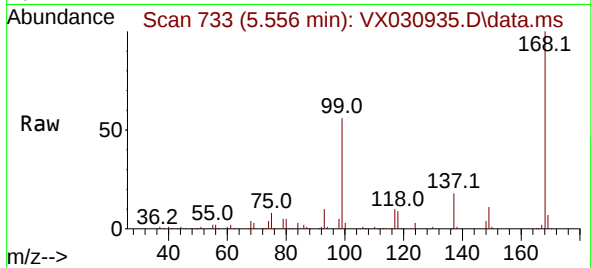
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030935.D
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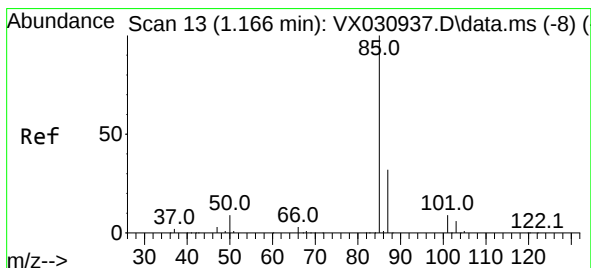
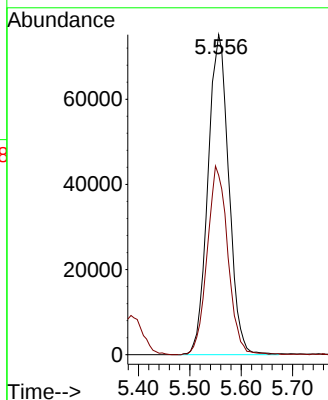
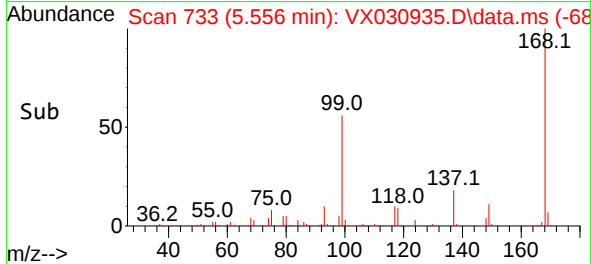
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 211458
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0

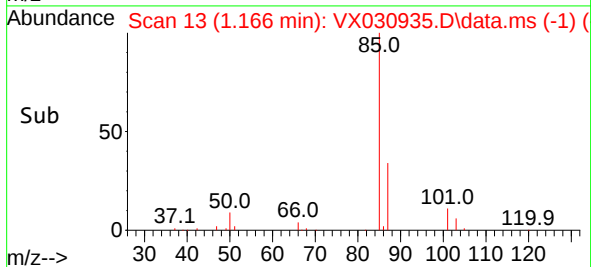
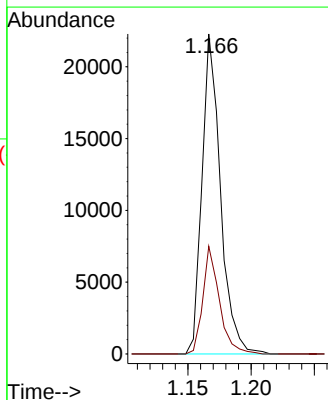
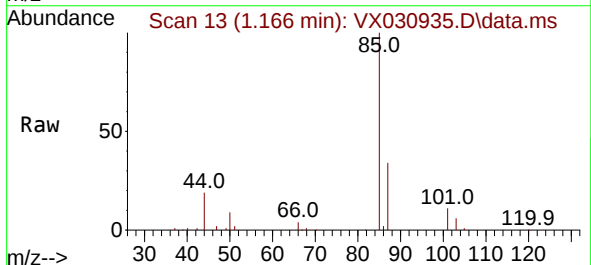
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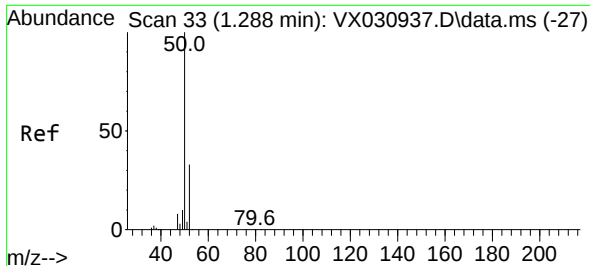
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 10.192 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

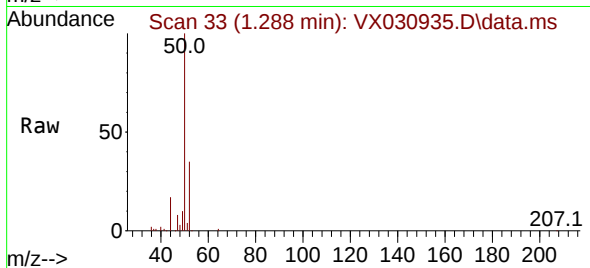
Tgt Ion: 85 Resp: 22693
Ion Ratio Lower Upper
85 100
87 33.6 16.5 49.5





#3
Chloromethane
Concen: 9.897 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

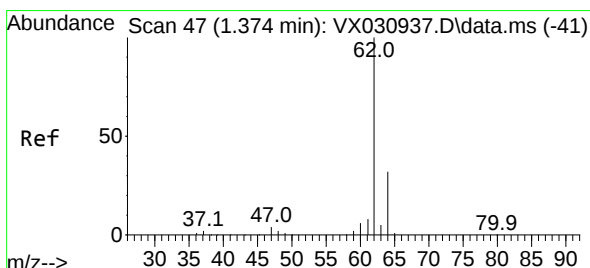
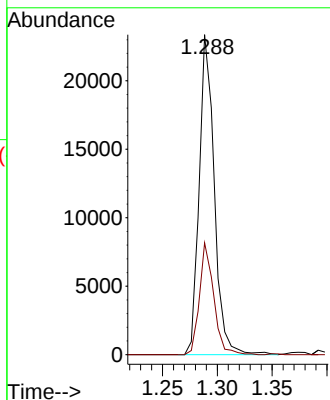
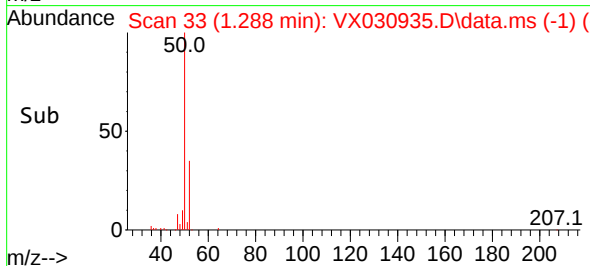
Instrument :
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Tgt Ion: 50 Resp: 2240
Ion Ratio Lower Upper
50 100
52 35.0 26.3 39.5

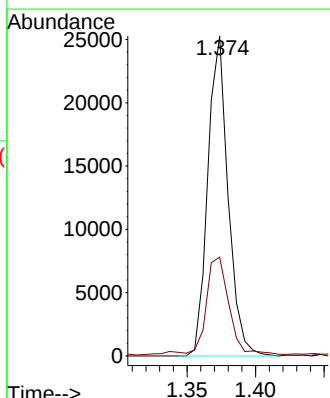
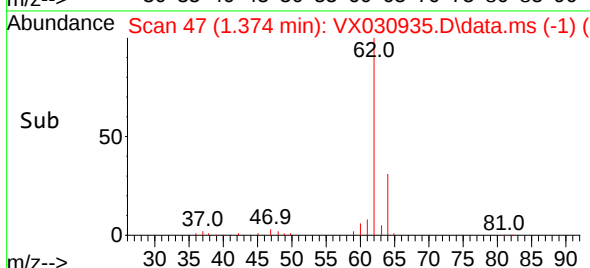
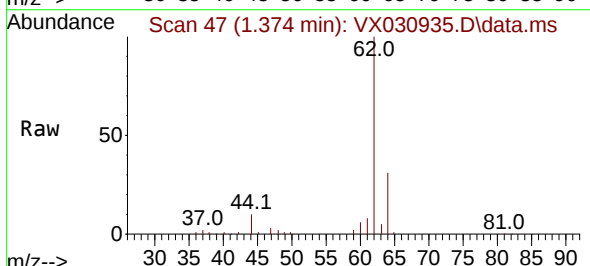
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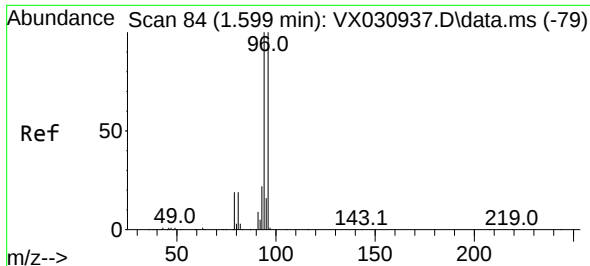
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 9.596 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

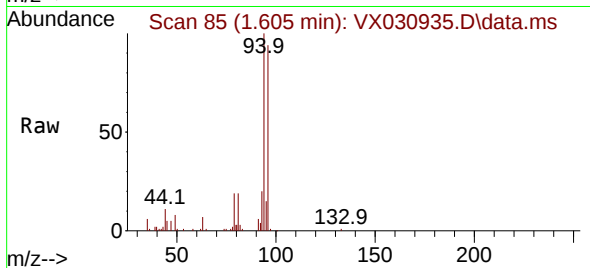
Tgt Ion: 62 Resp: 26034
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8





#5
Bromomethane
Concen: 9.832 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

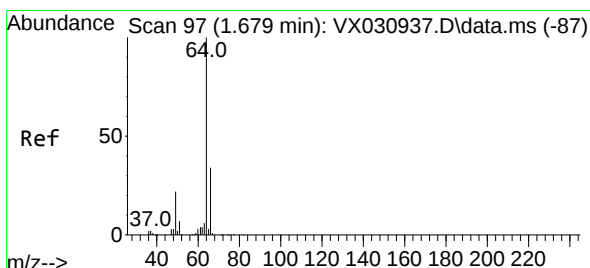
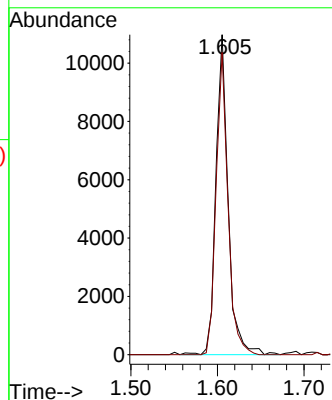
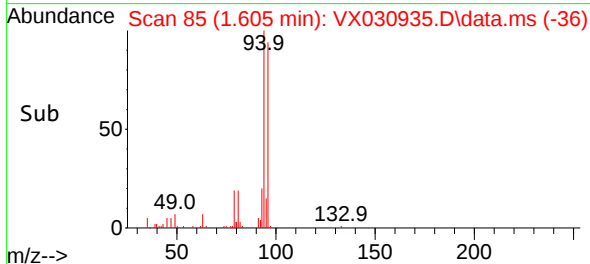
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Tgt Ion: 94 Resp: 1078
Ion Ratio Lower Upper
94 100
96 94.5 76.9 115.3

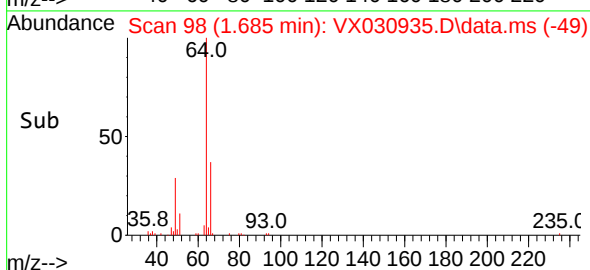
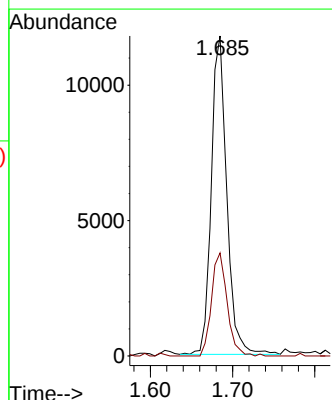
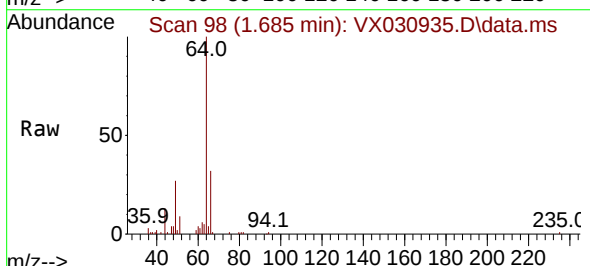
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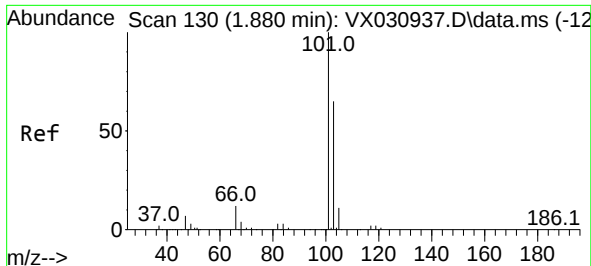
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#6
Chloroethane
Concen: 9.421 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030935.D
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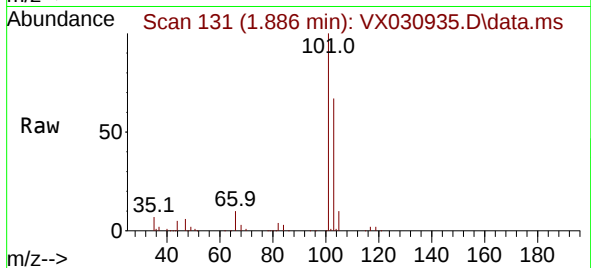
Tgt Ion: 64 Resp: 15362
Ion Ratio Lower Upper
64 100
66 32.4 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 10.170 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

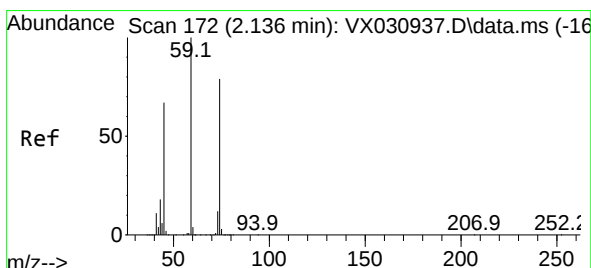
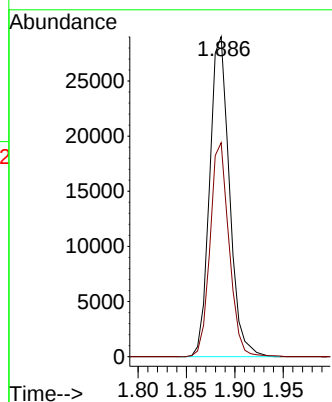
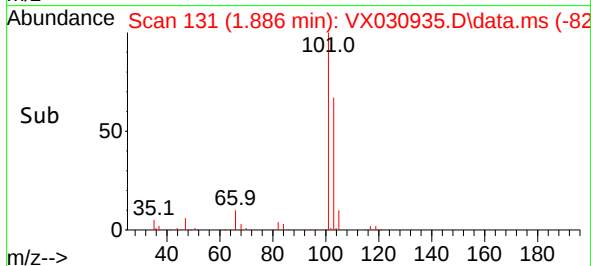
Instrument :
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Tgt Ion:101 Resp: 41215
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.7 74.5

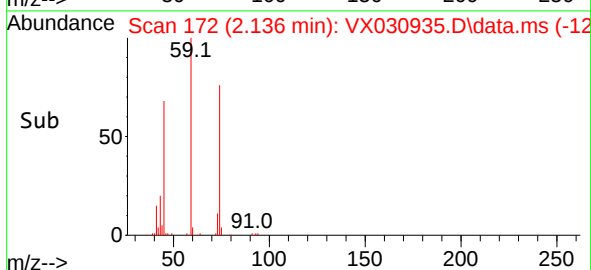
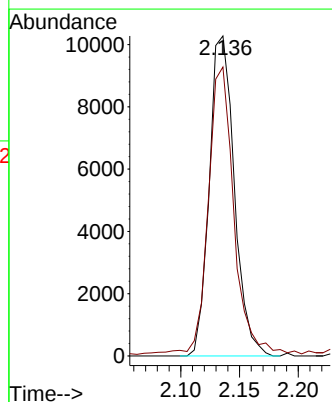
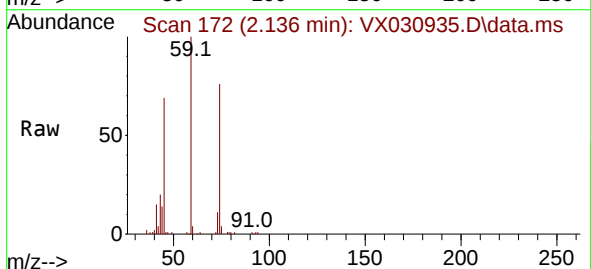
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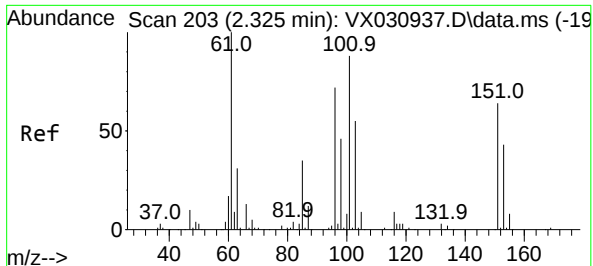
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#8
 Diethyl Ether
 Concen: 9.604 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15216
 Ion Ratio Lower Upper
 74 100
 45 92.4 51.5 154.7





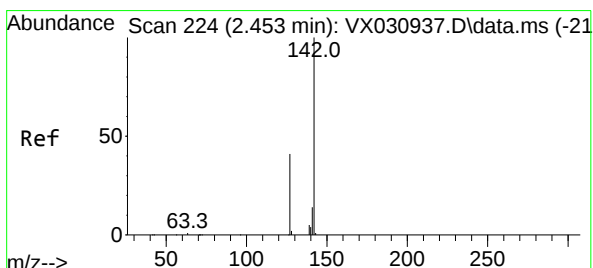
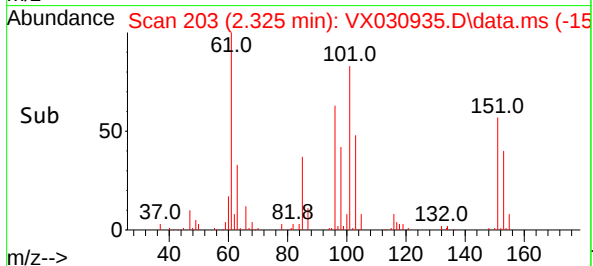
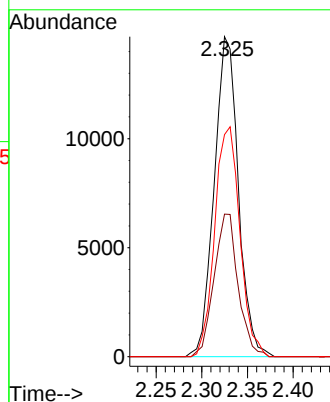
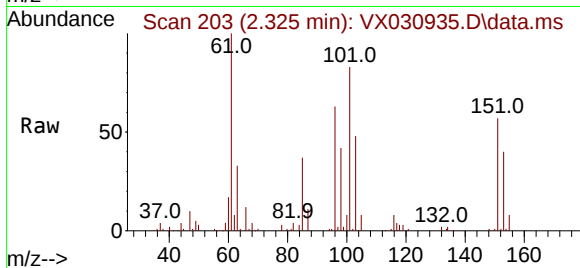
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.432 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2697
Ion Ratio Lower Upper
101 100
85 44.4 34.0 51.0
151 75.1 59.4 89.0

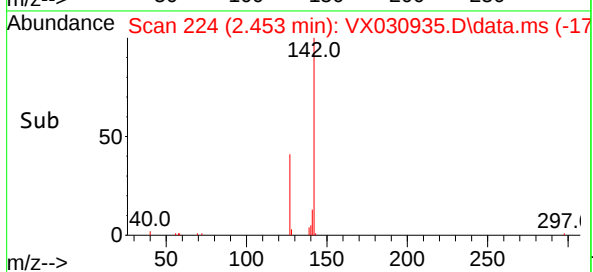
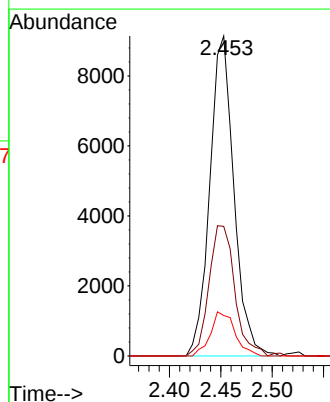
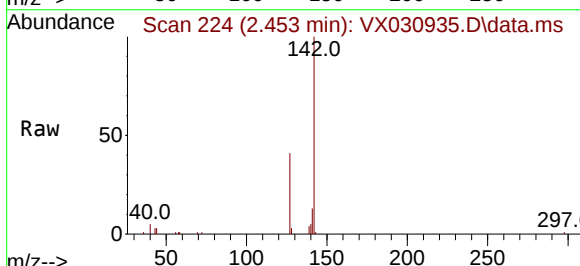
Manual Integrations
APPROVED

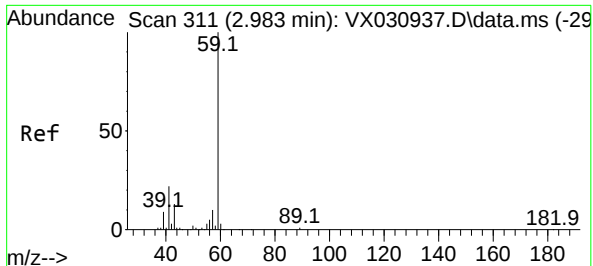
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 9.160 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

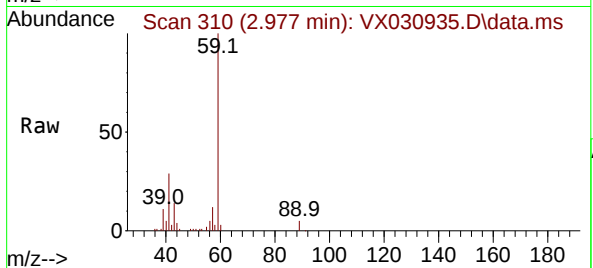
Tgt Ion:142 Resp: 14915
Ion Ratio Lower Upper
142 100
127 43.7 30.2 45.2
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 54.668 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

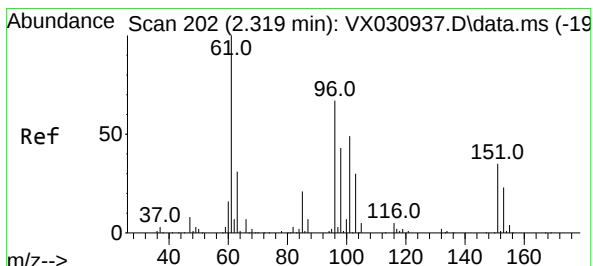
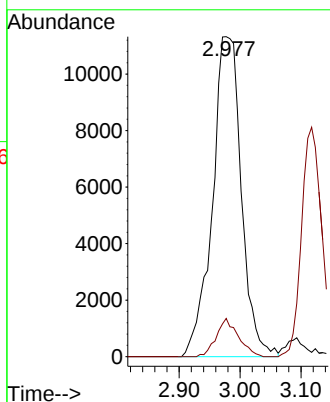
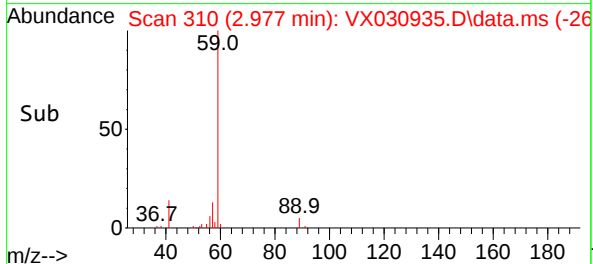
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 37324
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2

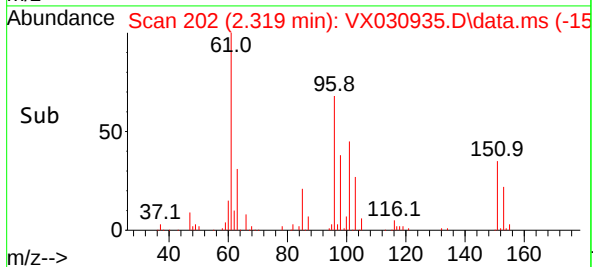
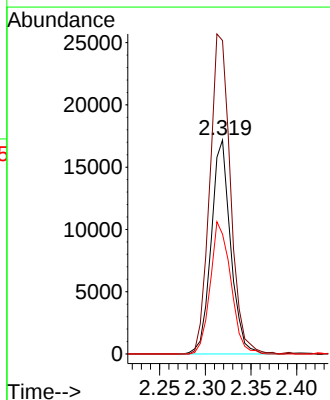
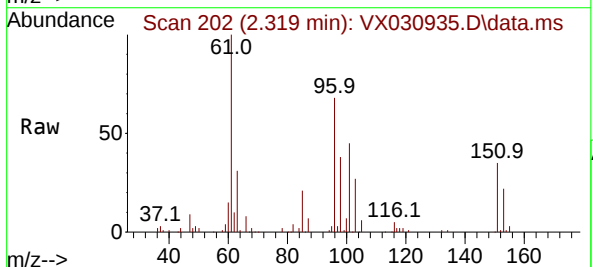
Manual Integrations
APPROVED

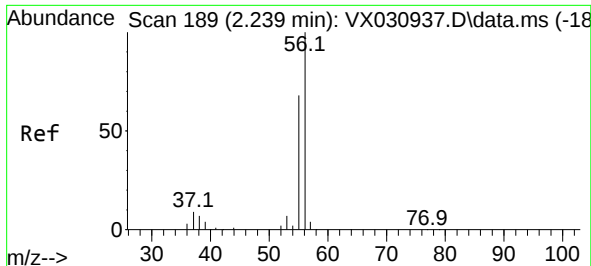
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 9.802 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

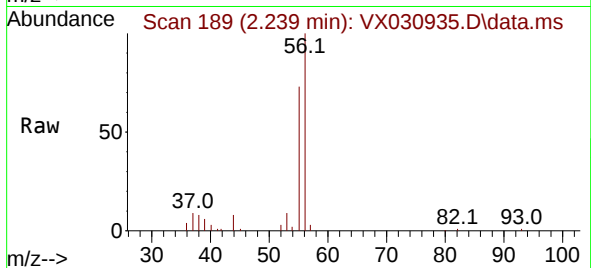
Tgt Ion: 96 Resp: 25350
Ion Ratio Lower Upper
96 100
61 146.5 117.4 176.0
98 56.0 52.2 78.4





#13
Acrolein
Concen: 55.821 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

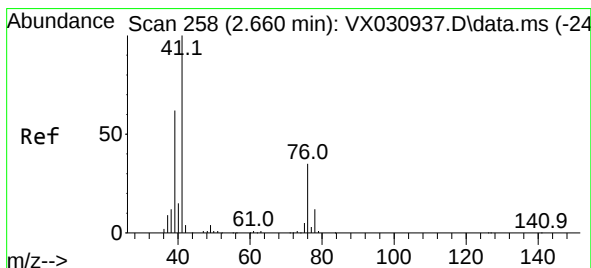
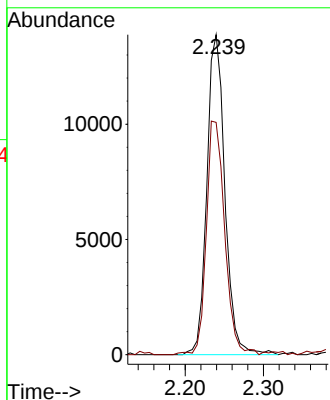
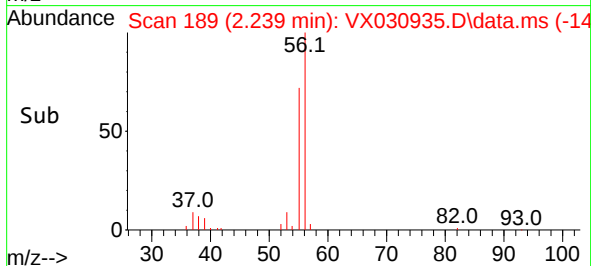
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 2216
Ion Ratio Lower Upper
56 100
55 74.4 56.6 84.8

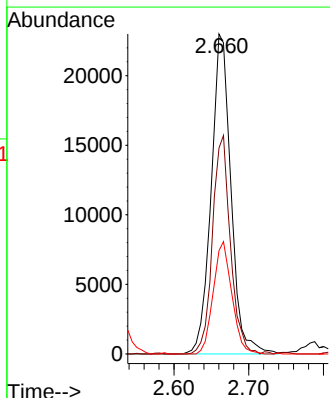
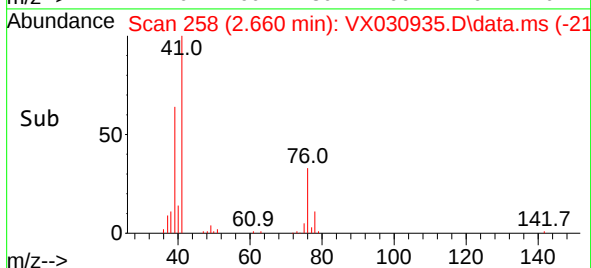
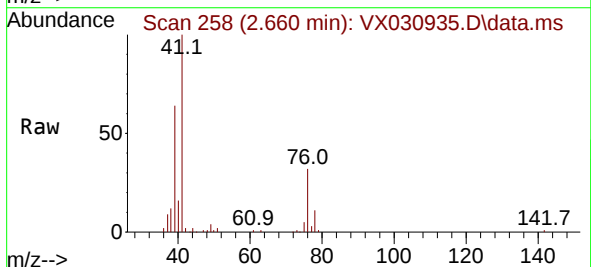
Manual Integrations
APPROVED

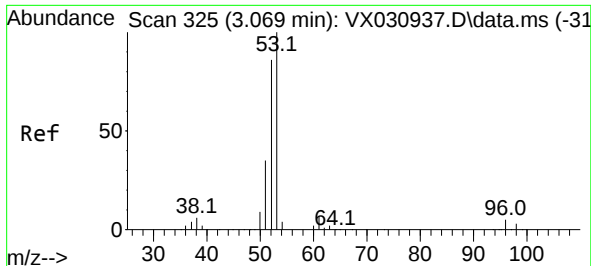
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 10.040 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

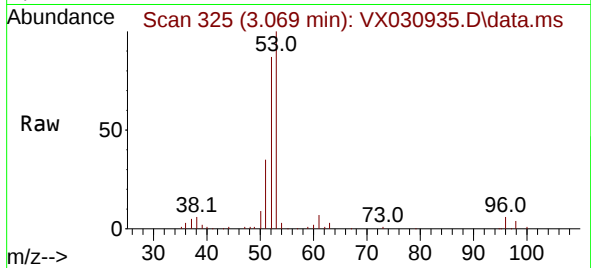
Tgt Ion: 41 Resp: 42452
Ion Ratio Lower Upper
41 100
39 61.8 48.9 73.3
76 33.0 26.9 40.3





#15
Acrylonitrile
Concen: 50.954 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

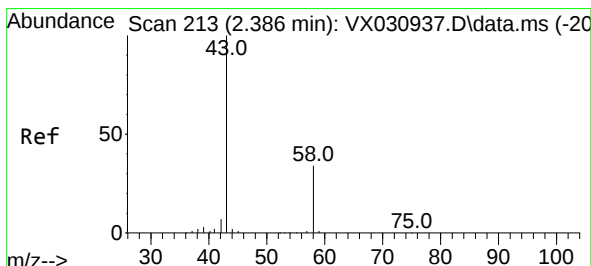
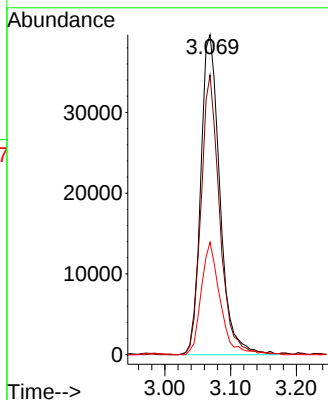
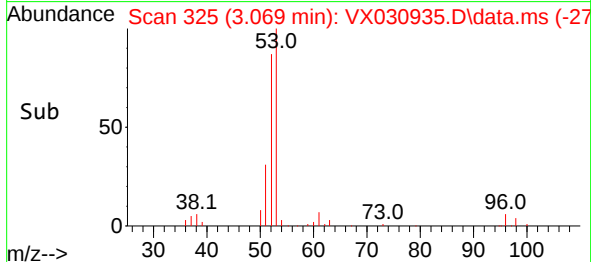
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 80335
Ion Ratio Lower Upper
53 100
52 84.9 65.4 98.0
51 34.9 27.7 41.5

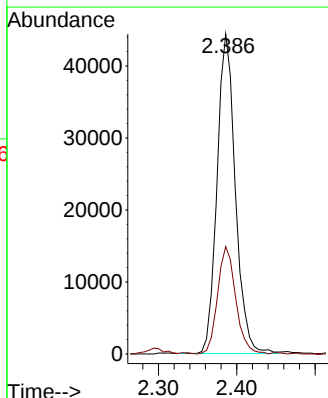
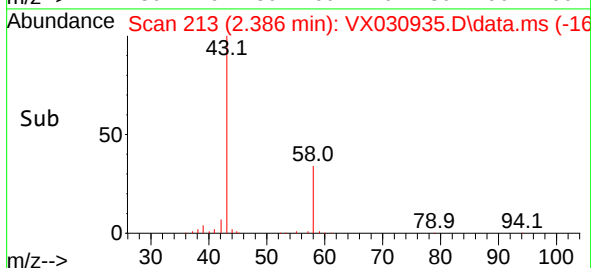
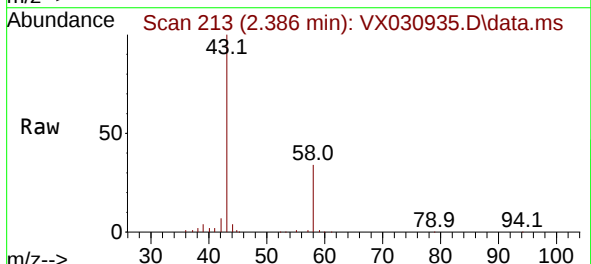
Manual Integrations
APPROVED

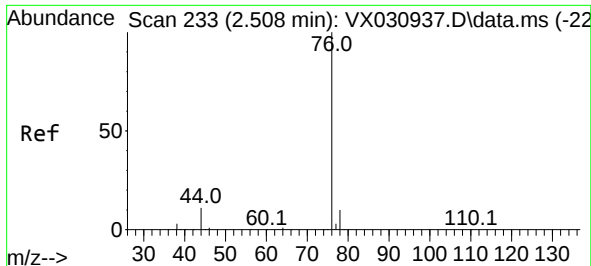
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 53.492 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 43 Resp: 72142
Ion Ratio Lower Upper
43 100
58 33.5 27.7 41.5





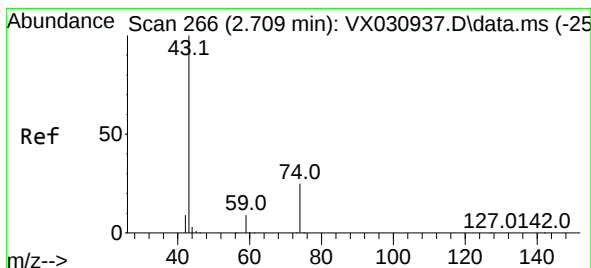
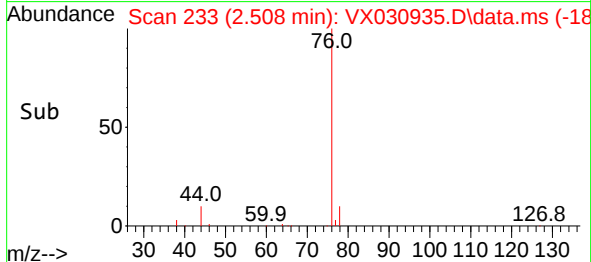
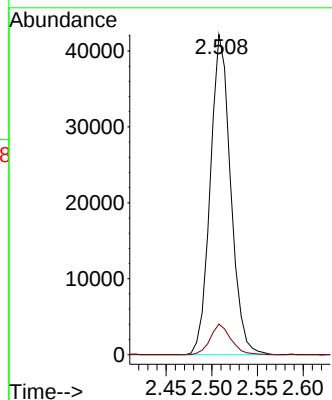
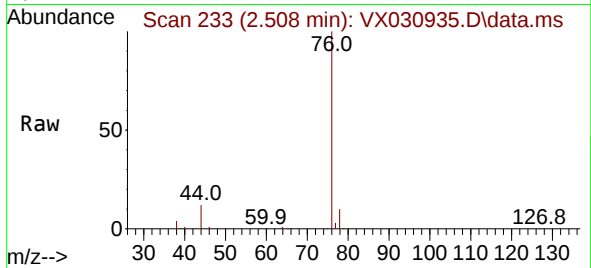
#17
Carbon Disulfide
Concen: 9.624 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 6526
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

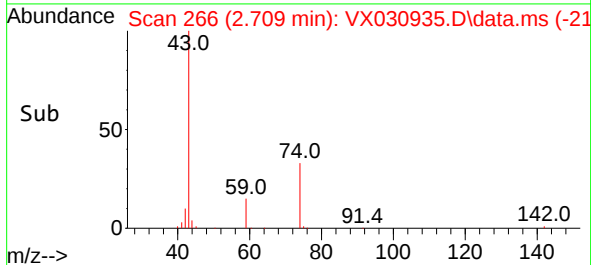
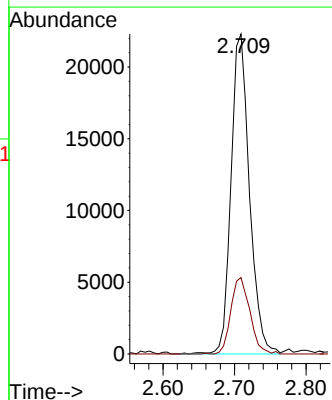
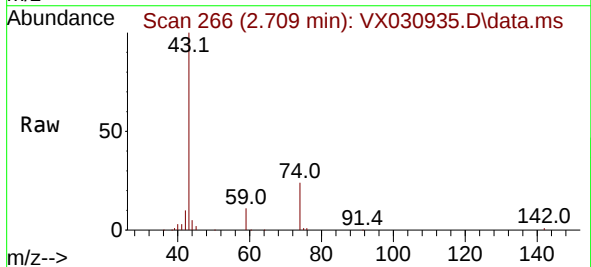
Manual Integrations
APPROVED

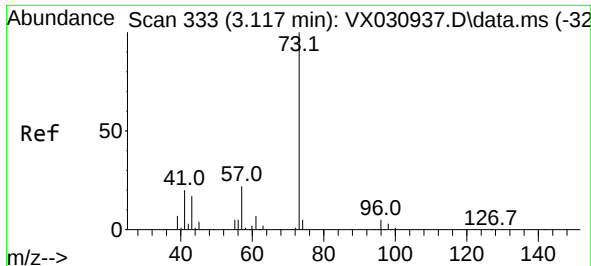
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 9.859 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 43 Resp: 39913
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2





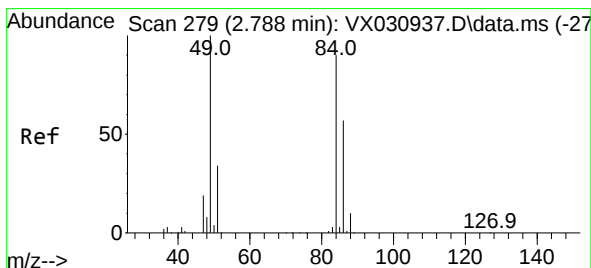
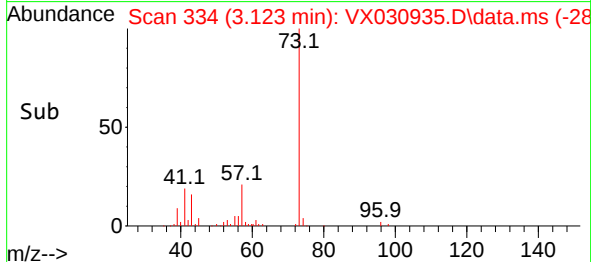
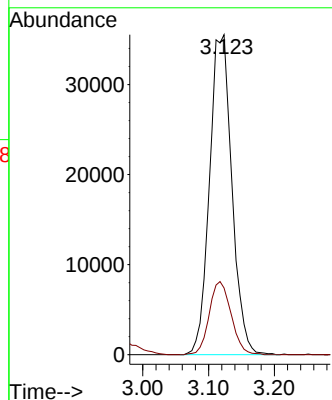
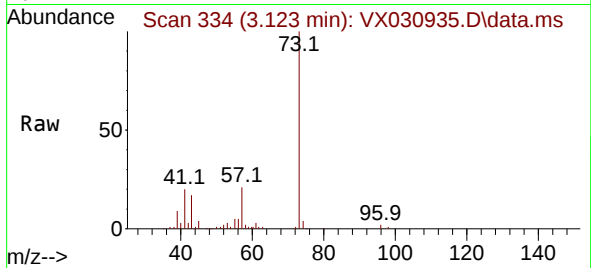
#19
Methyl tert-butyl Ether
Concen: 10.075 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 8416
Ion Ratio Lower Upper
73 100
57 20.9 19.0 28.6

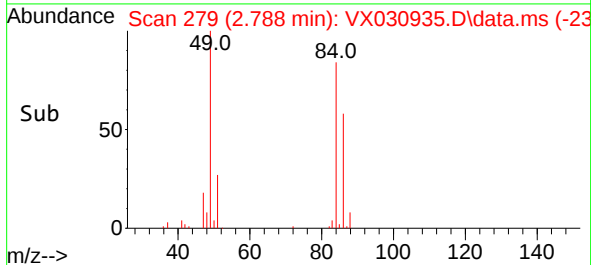
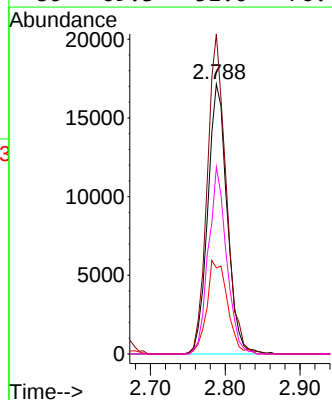
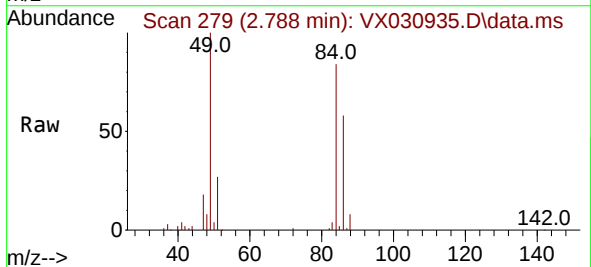
Manual Integrations
APPROVED

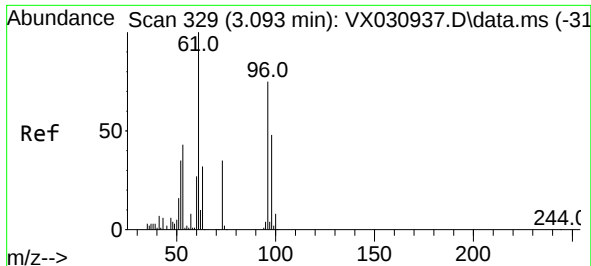
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 10.027 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

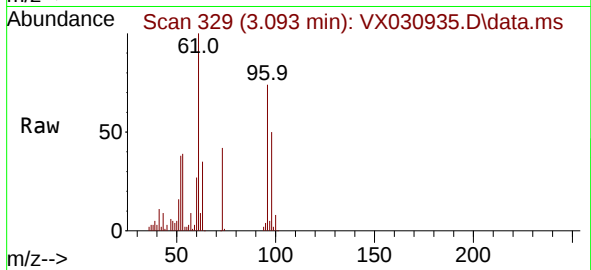
Tgt Ion: 84 Resp: 30915
Ion Ratio Lower Upper
84 100
49 118.6 93.8 140.6
51 31.9 29.4 44.0
86 69.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 9.809 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

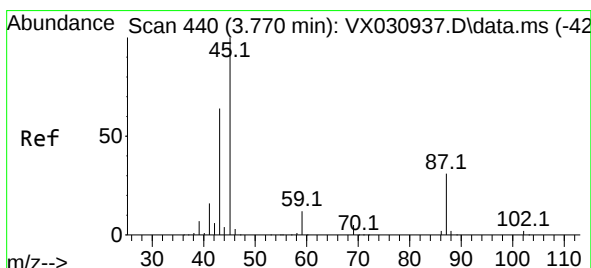
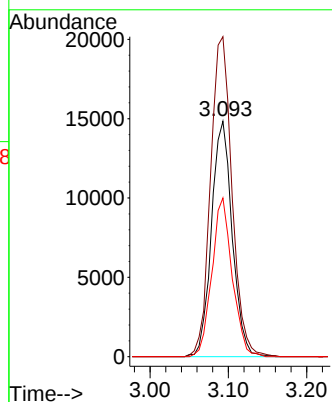
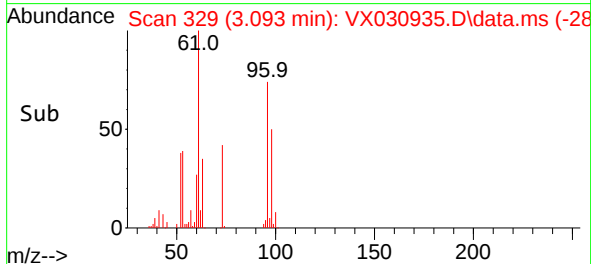
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 2724
Ion Ratio Lower Upper
96 100
61 135.9 105.6 158.4
98 67.4 50.1 75.1

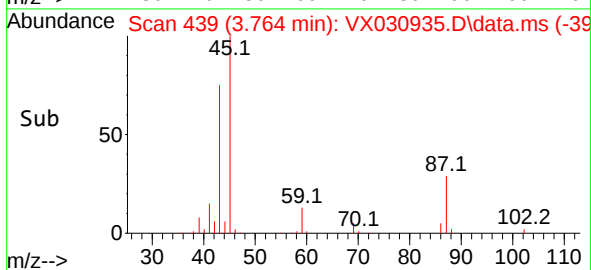
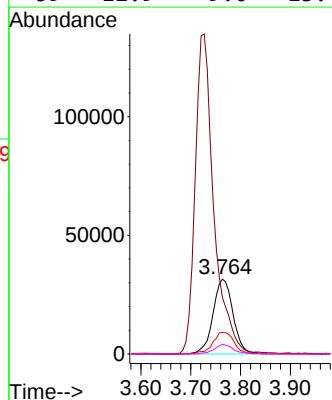
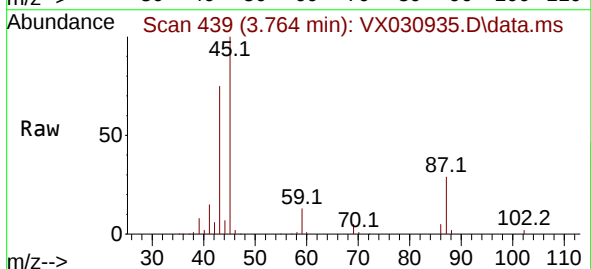
Manual Integrations
APPROVED

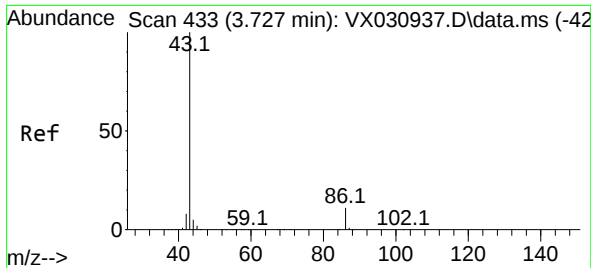
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 10.103 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 45 Resp: 87925
Ion Ratio Lower Upper
45 100
43 74.6 65.4 98.0
87 28.8 22.3 33.5
59 12.9 9.0 13.4





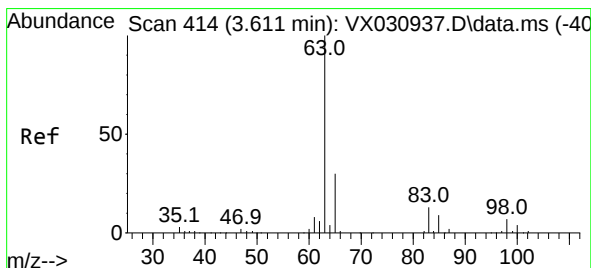
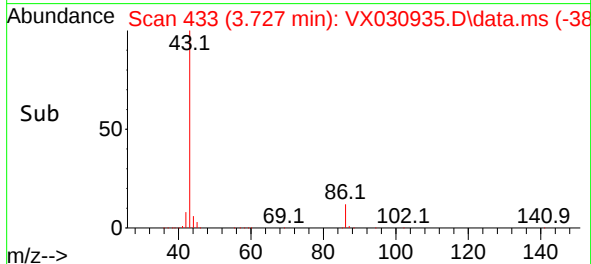
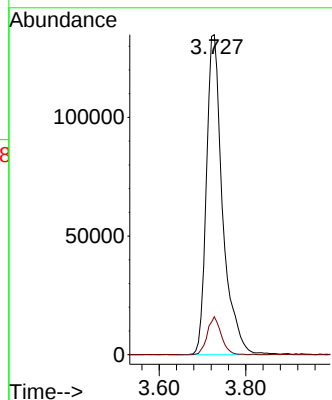
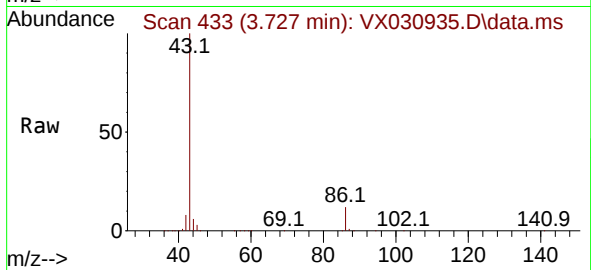
#23
 Vinyl Acetate
 Concen: 50.507 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 350264
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.5 12.7

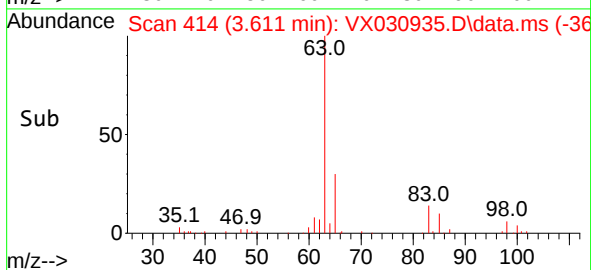
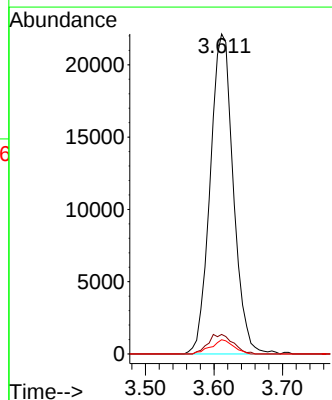
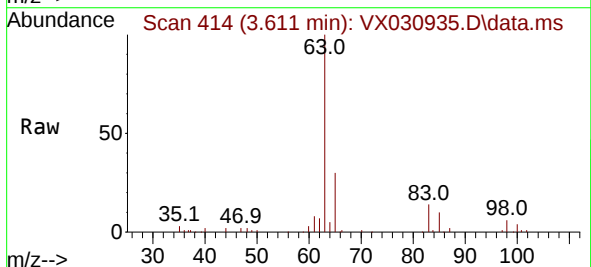
Manual Integrations
 APPROVED

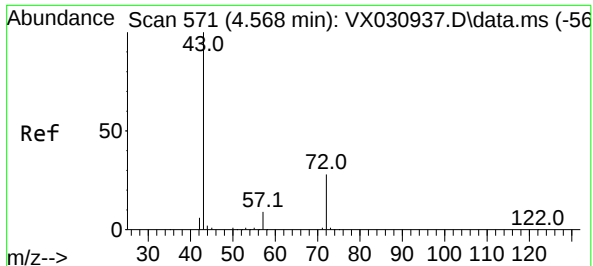
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 10.221 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

Tgt Ion: 63 Resp: 51868
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.5
 100 4.5 2.3 6.9





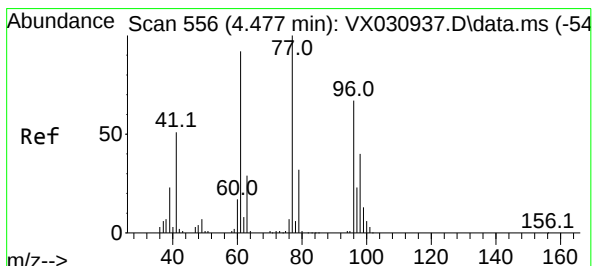
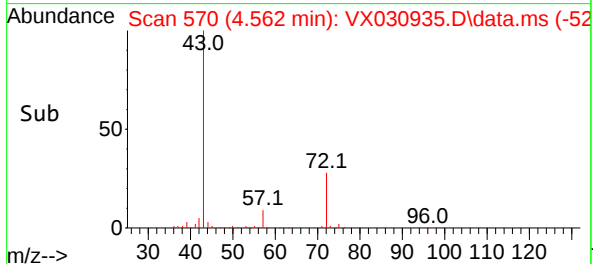
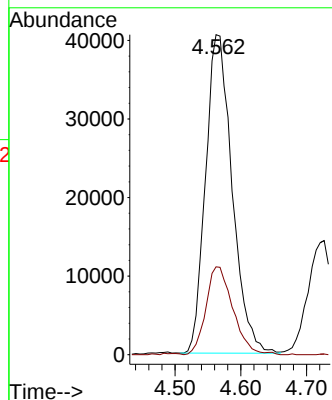
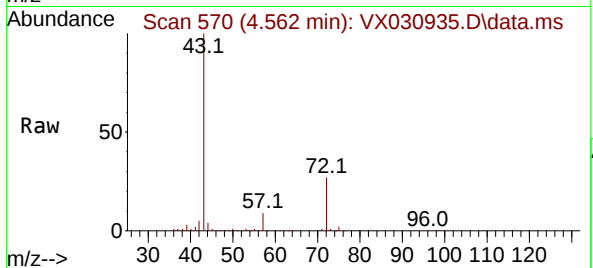
#25
2-Butanone
Concen: 51.920 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 11400
Ion Ratio Lower Upper
43 100
72 27.6 21.7 32.5

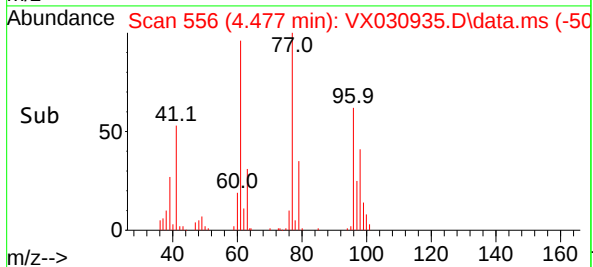
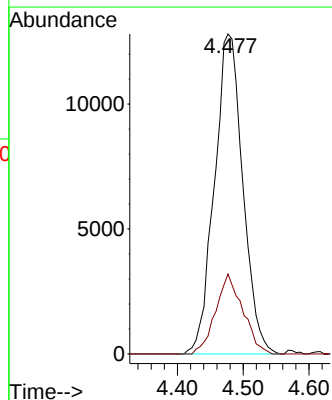
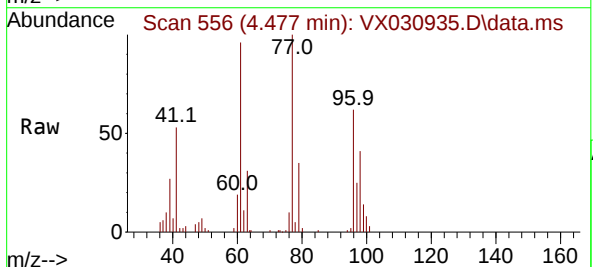
Manual Integrations
APPROVED

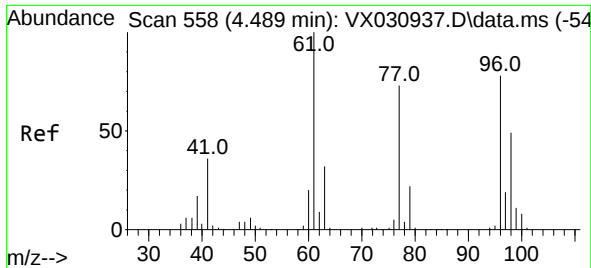
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 10.289 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

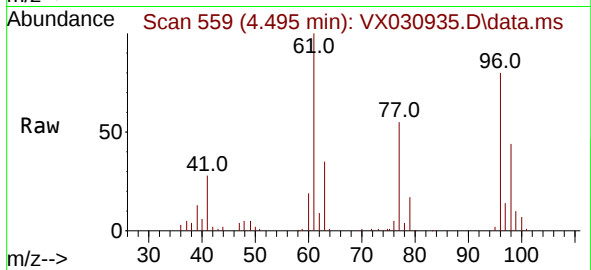
Tgt Ion: 77 Resp: 38473
Ion Ratio Lower Upper
77 100
97 23.9 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 10.134 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

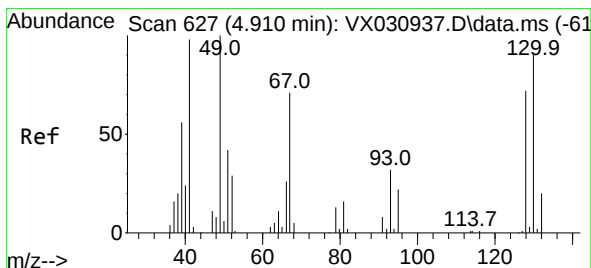
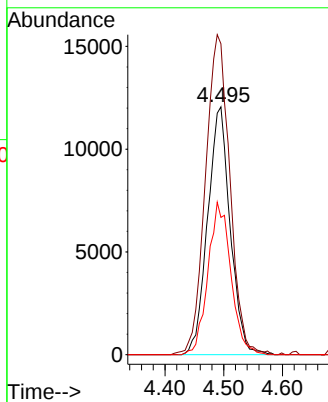
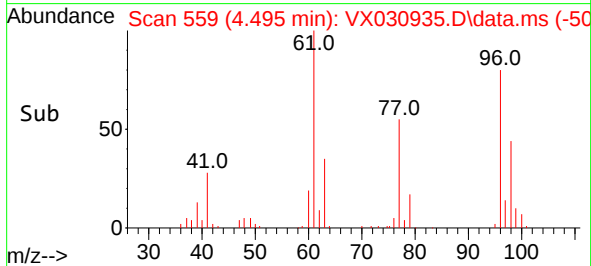
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 3223
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 270.0
 98 62.2 0.0 127.8

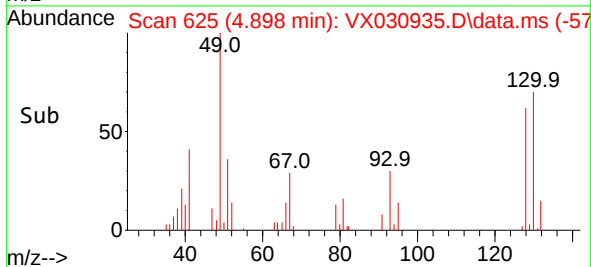
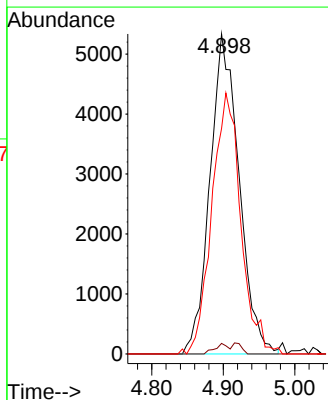
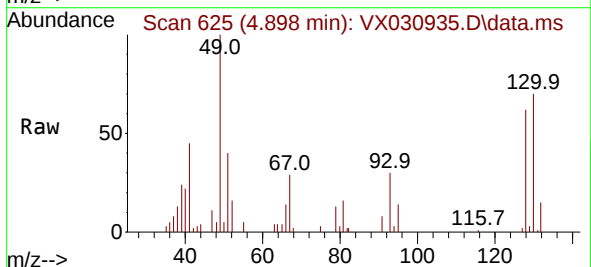
Manual Integrations
 APPROVED

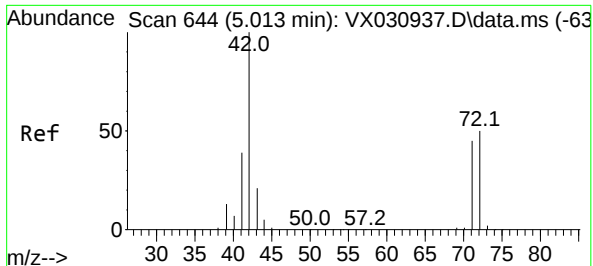
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#28
 Bromochloromethane
 Concen: 9.020 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

Tgt Ion: 49 Resp: 15092
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.4
 130 80.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 48.891 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 42 Resp: 70484

Ion Ratio Lower Upper

42 100

72 48.0 36.5 54.7

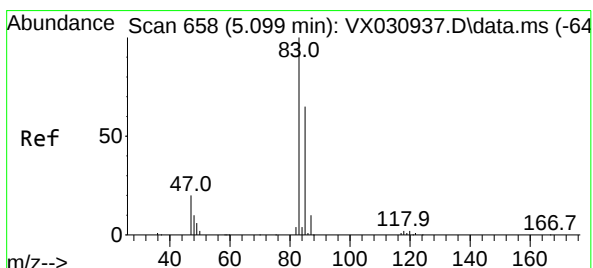
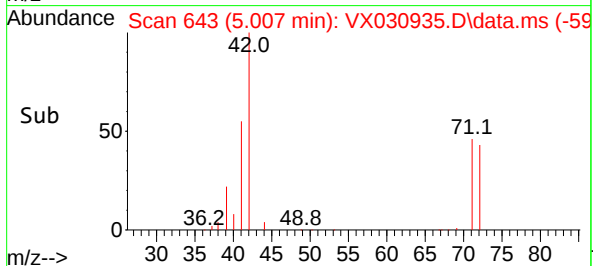
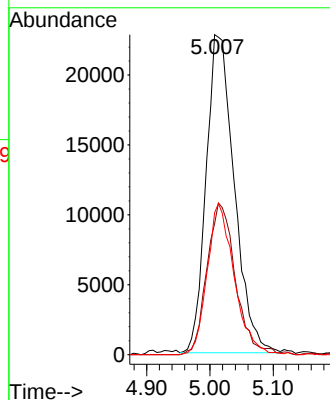
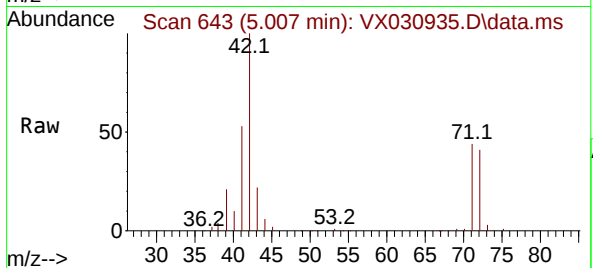
71 45.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 10.085 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX030935.D

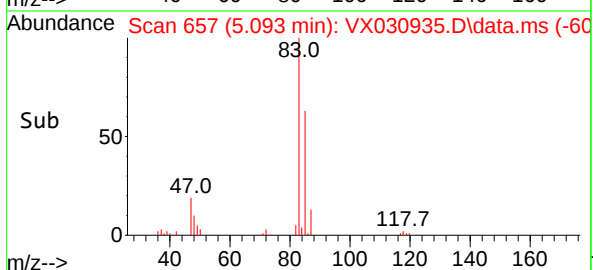
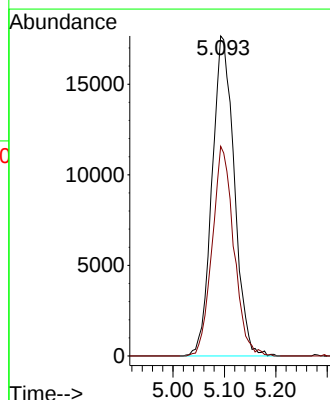
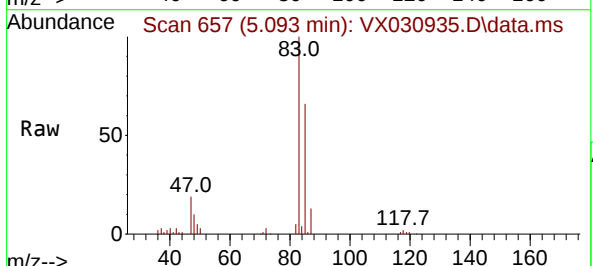
Acq: 30 Aug 2022 12:43

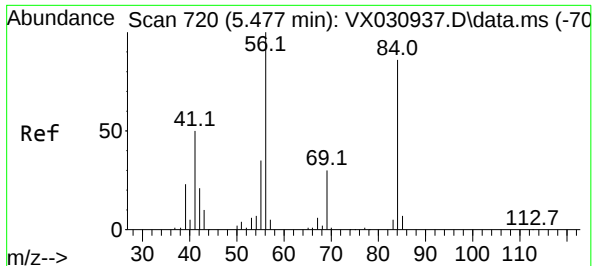
Tgt Ion: 83 Resp: 52907

Ion Ratio Lower Upper

83 100

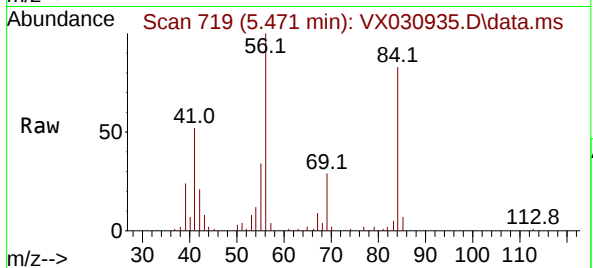
85 65.5 51.5 77.3





#31
Cyclohexane
Concen: 9.970 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

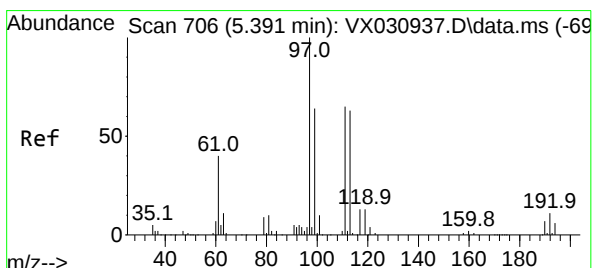
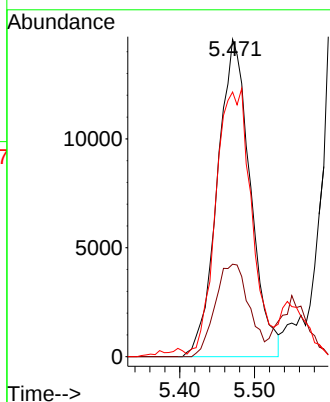
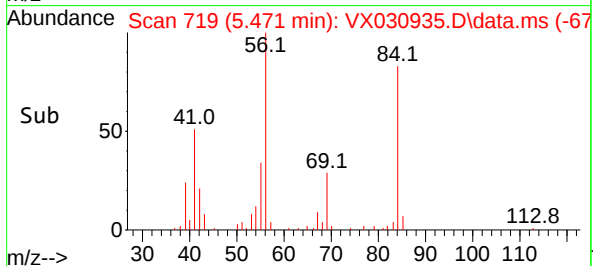
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 44719
Ion Ratio Lower Upper
56 100
69 29.1 25.4 38.0
84 80.7 68.9 103.3

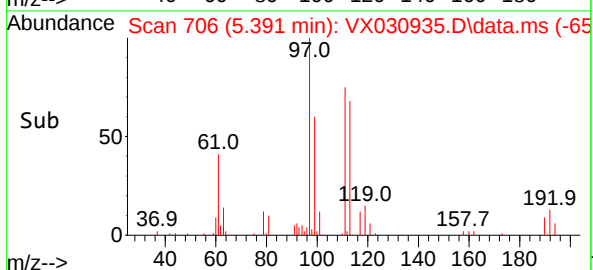
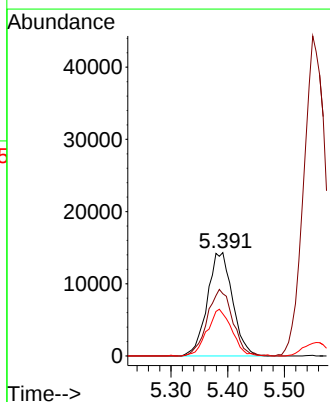
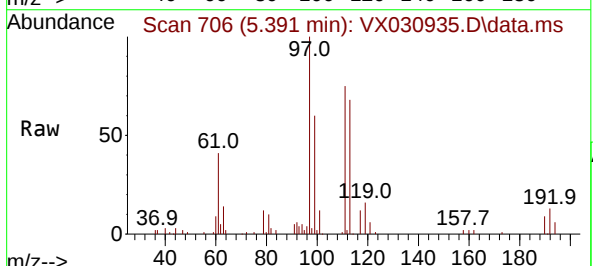
Manual Integrations
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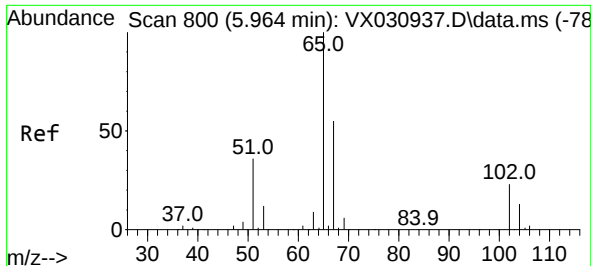
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#32
1,1,1-Trichloroethane
Concen: 10.028 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 97 Resp: 44288
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 43.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 10.931 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 33678

Ion Ratio Lower Upper

65 100

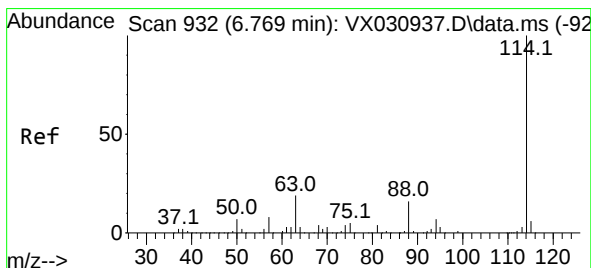
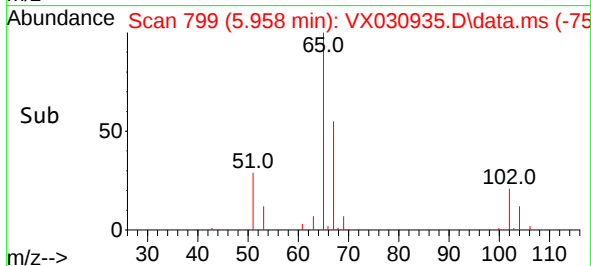
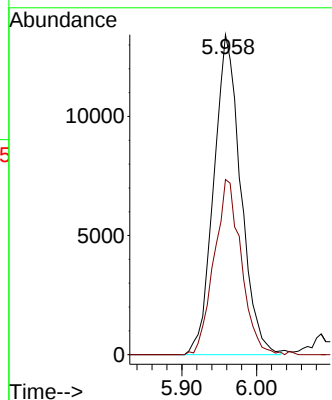
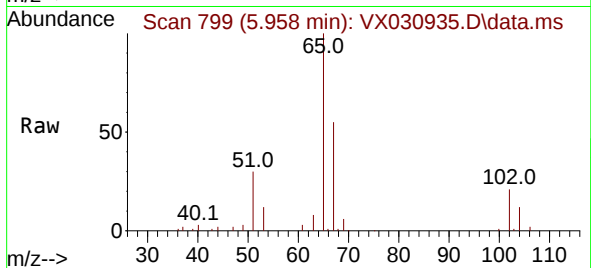
67 55.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

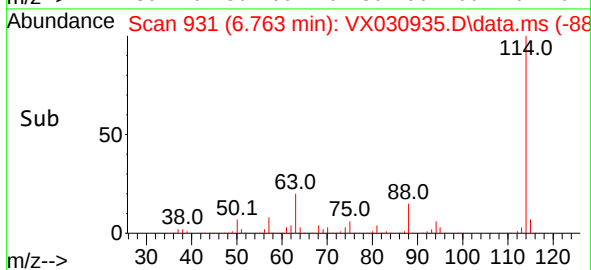
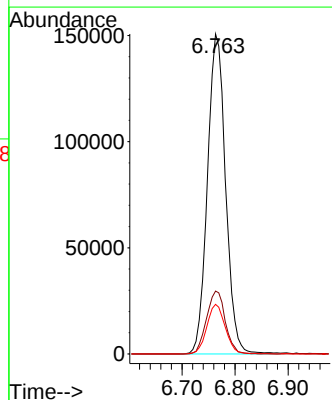
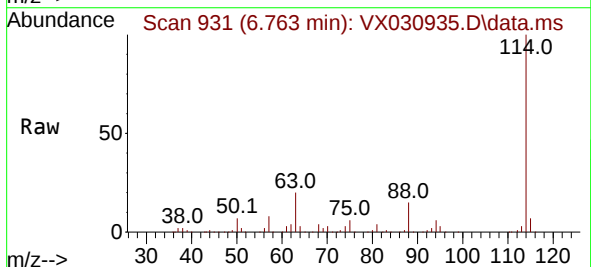
Tgt Ion:114 Resp: 358125

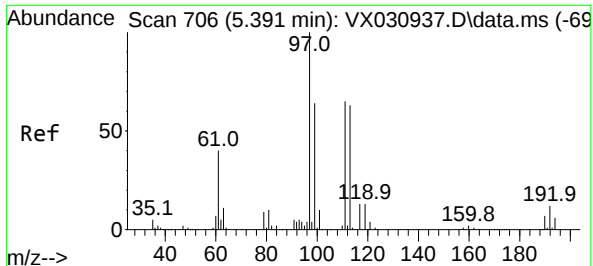
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

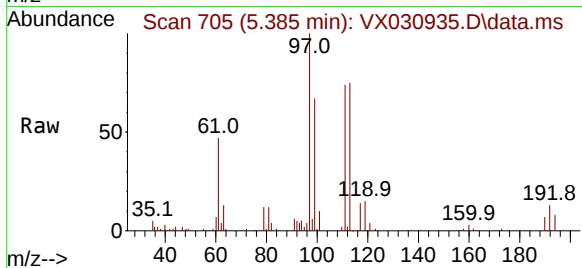
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 10.995 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

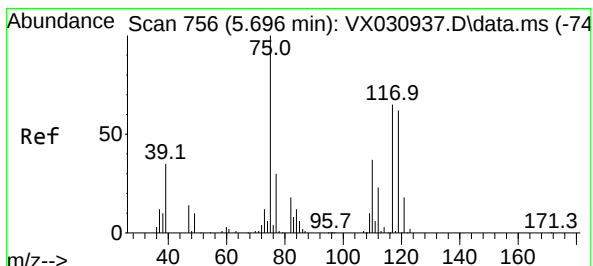
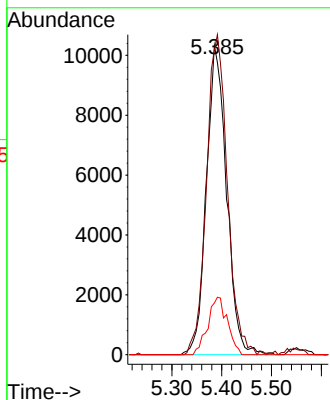
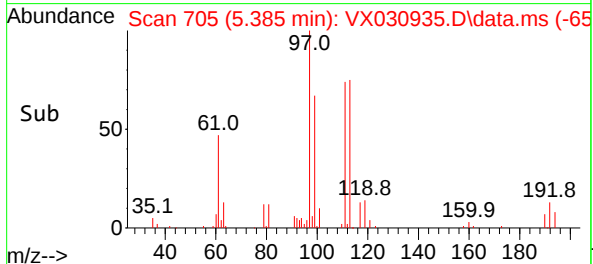
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 29118
Ion Ratio Lower Upper
113 100
111 106.8 83.2 124.8
192 18.0 14.8 22.2

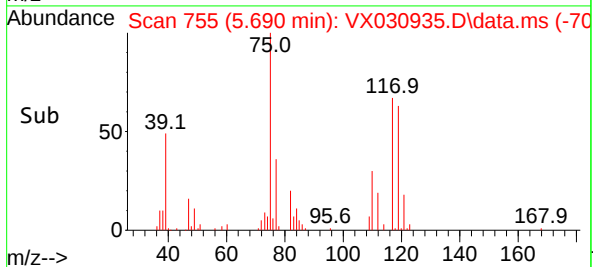
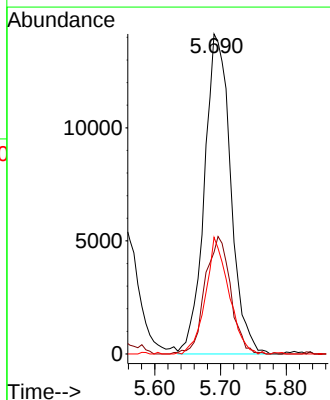
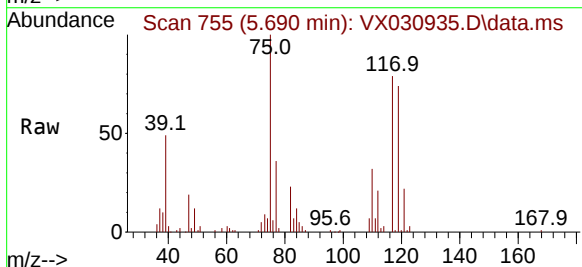
Manual Integrations
APPROVED

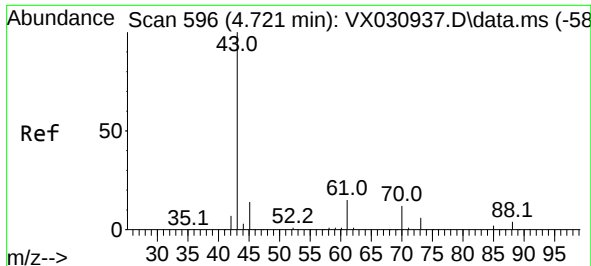
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#36
1,1-Dichloropropene
Concen: 10.231 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 75 Resp: 39315
Ion Ratio Lower Upper
75 100
110 35.7 19.3 57.9
77 32.4 24.4 36.6





#37

Ethyl Acetate

Concen: 9.967 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

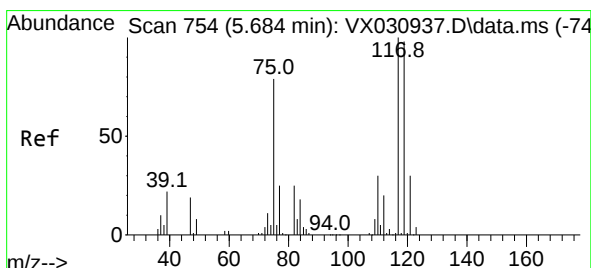
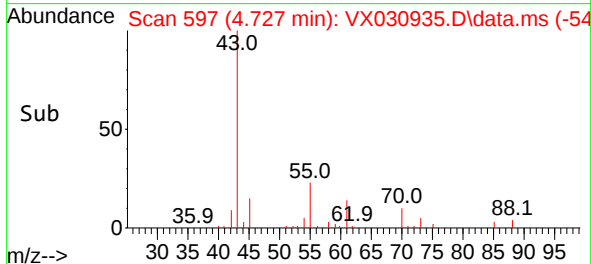
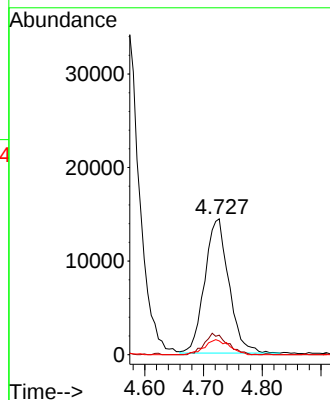
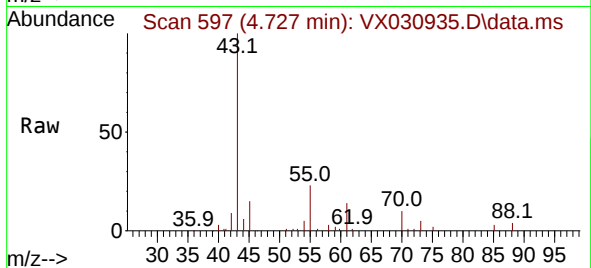
Tgt Ion: 43	Resp: 4107
Ion Ratio	Lower Upper
43 100	
61 15.0	11.7 17.5
70 11.5	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#38

Carbon Tetrachloride

Concen: 10.693 ug/l

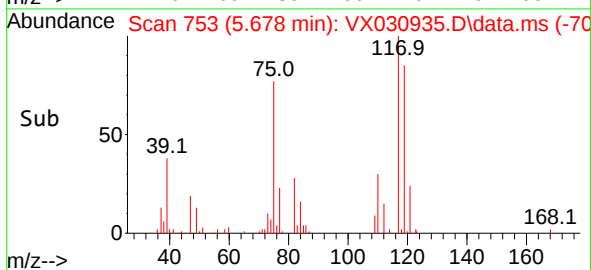
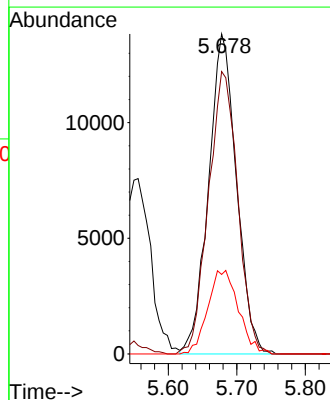
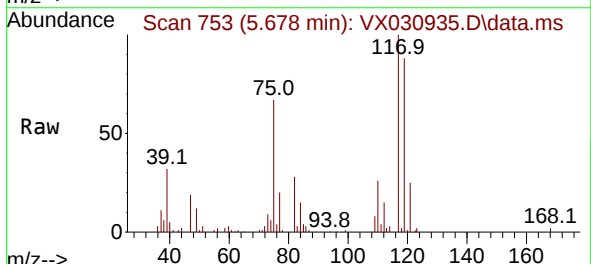
RT: 5.678 min Scan# 753

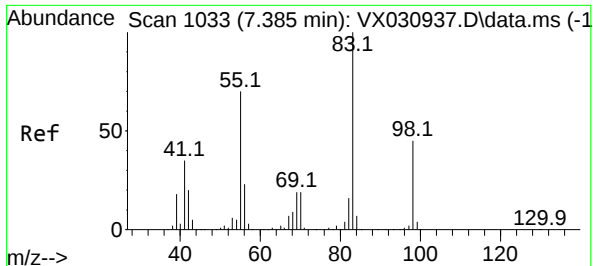
Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Tgt Ion: 117	Resp: 39229
Ion Ratio	Lower Upper
117 100	
119 88.2	74.1 111.1
121 24.9	25.8 38.8





#39

Methylcyclohexane

Concen: 10.552 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 49500

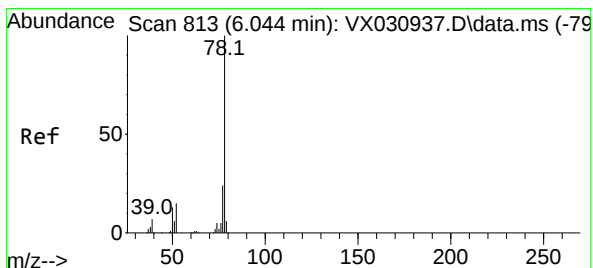
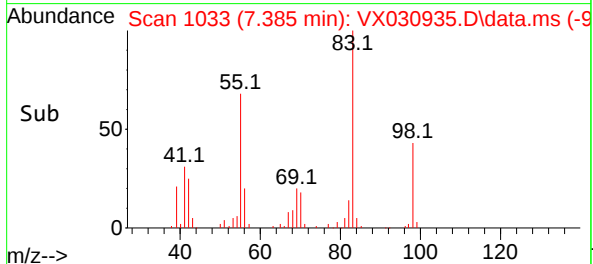
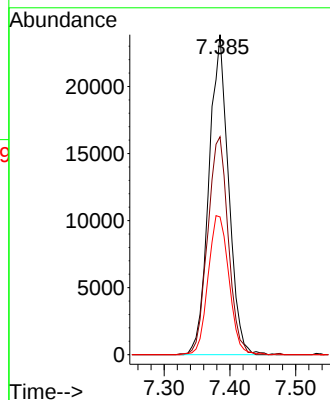
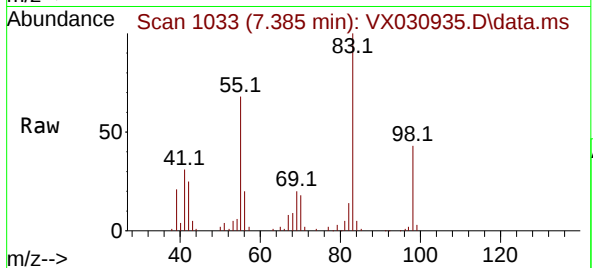
Ion	Ratio	Lower	Upper
83	100		
55	67.8	57.7	86.5
98	43.0	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 10.356 ug/l

RT: 6.038 min Scan# 812

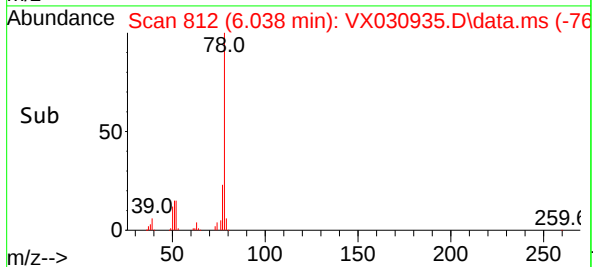
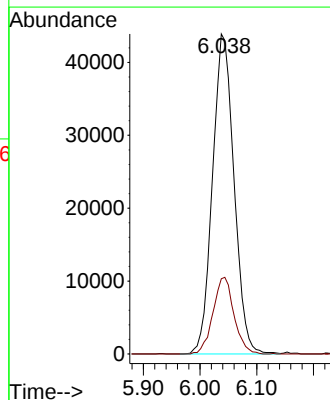
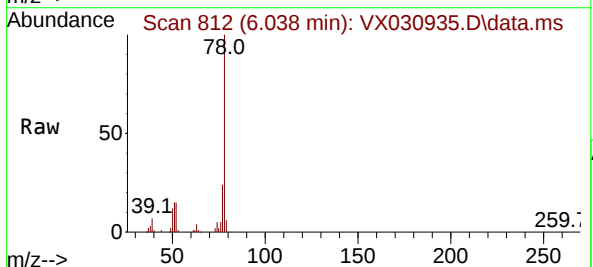
Delta R.T. -0.006 min

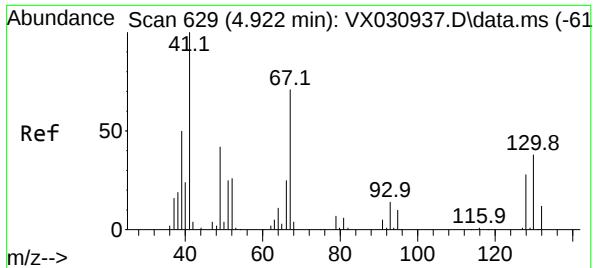
Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Tgt Ion: 78 Resp: 115618

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.0	27.0





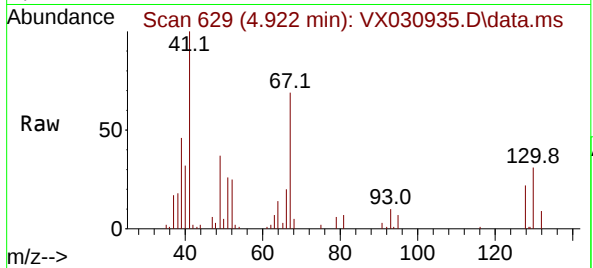
#41
Methacrylonitrile
Concen: 10.428 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010



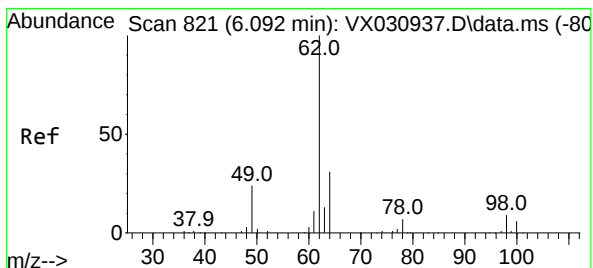
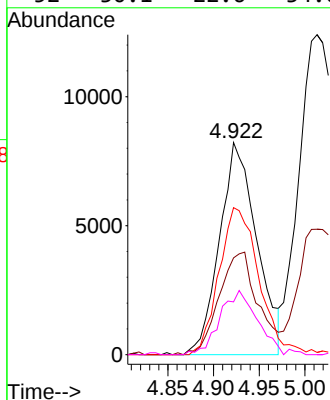
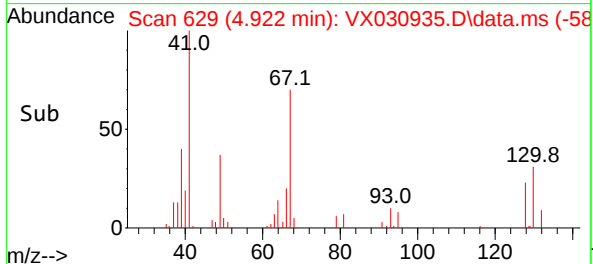
Tgt Ion: 41 Resp: 2334
Ion Ratio Lower Upper
41 100
39 50.3 42.9 64.3
67 74.8 60.1 90.1
52 30.1 22.6 34.0

Manual Integrations

APPROVED

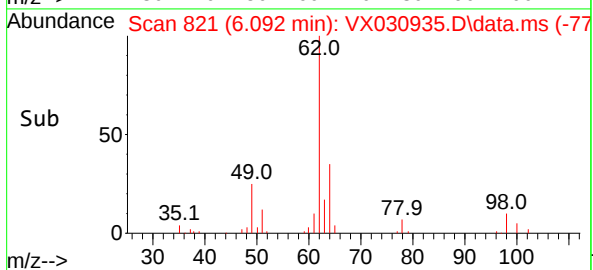
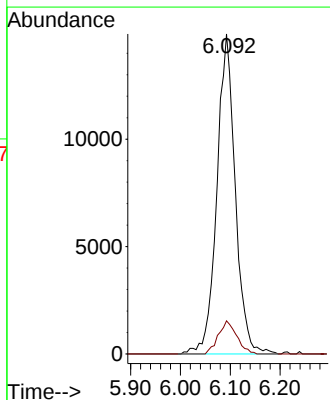
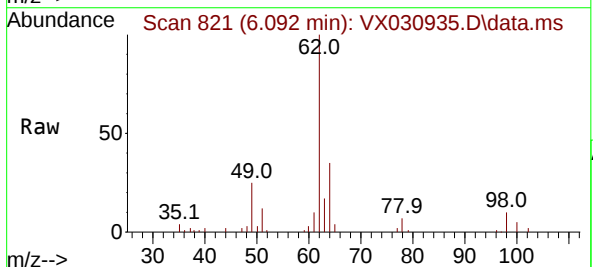
Reviewed By :John Carlone 08/31/2022

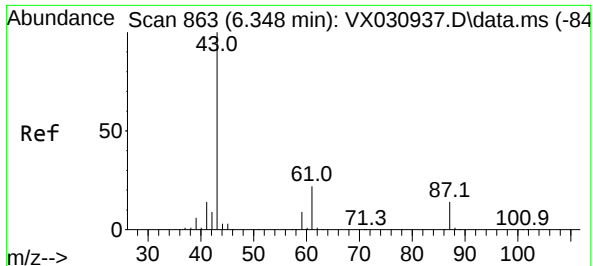
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 10.182 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 62 Resp: 38202
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





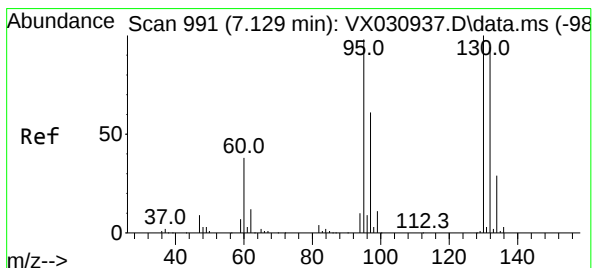
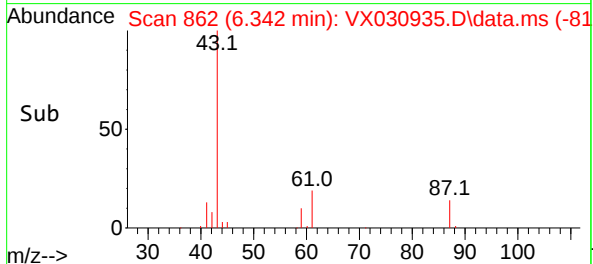
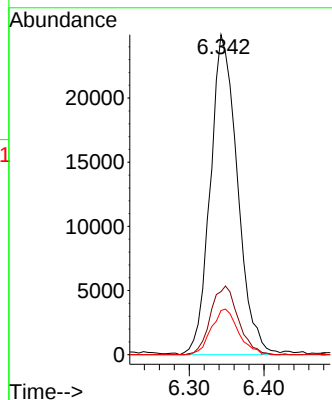
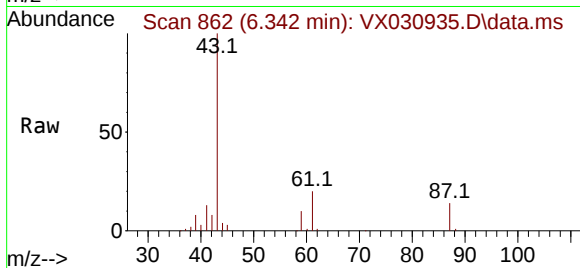
#43
Isopropyl Acetate
Concen: 9.907 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 6306
Ion Ratio Lower Upper
43 100
61 21.9 16.5 24.7
87 14.2 11.1 16.7

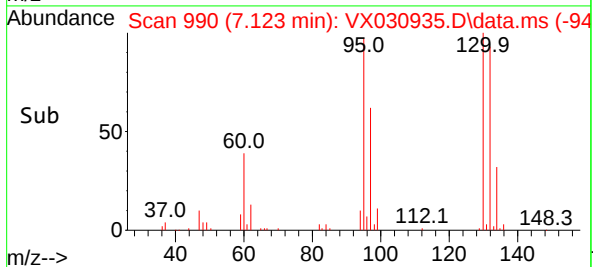
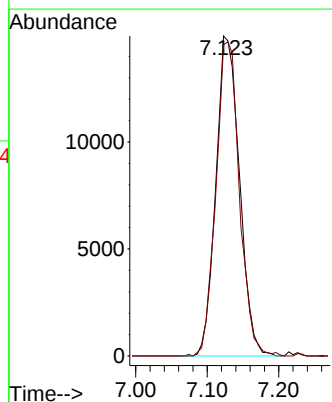
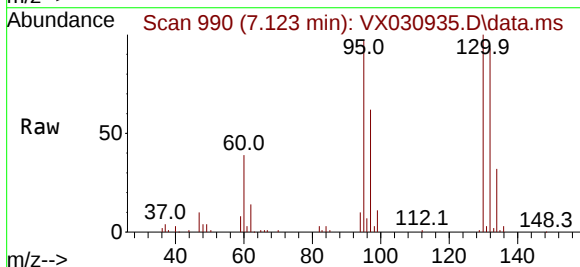
Manual Integrations
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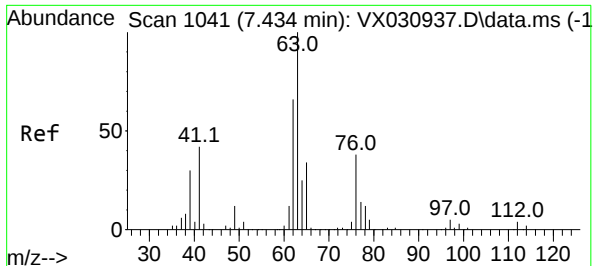
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#44
Trichloroethene
Concen: 10.526 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:130 Resp: 34266
Ion Ratio Lower Upper
130 100
95 97.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 10.248 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 3046

Ion Ratio Lower Upper

63 100

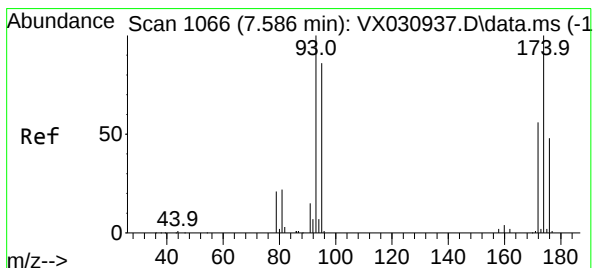
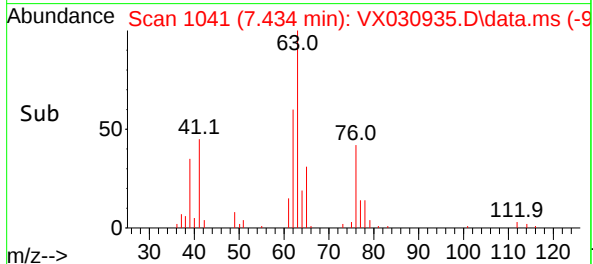
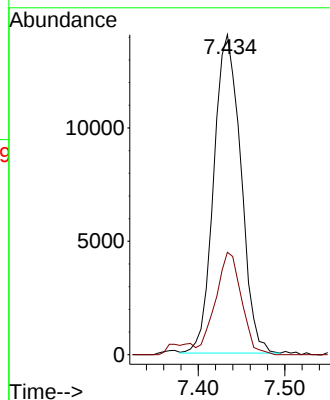
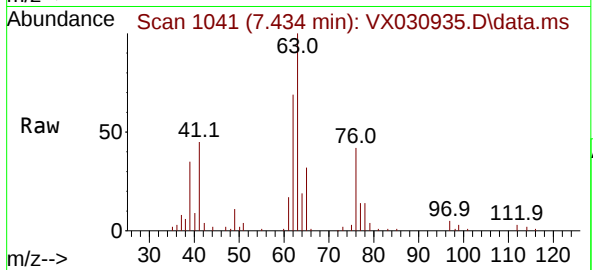
65 32.2 25.2 37.8

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 10.750 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

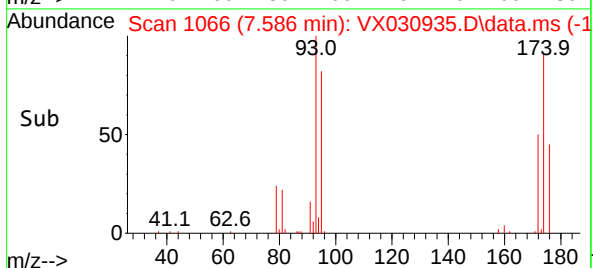
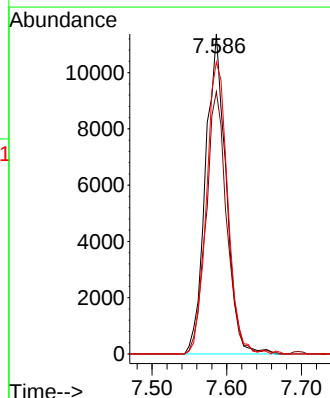
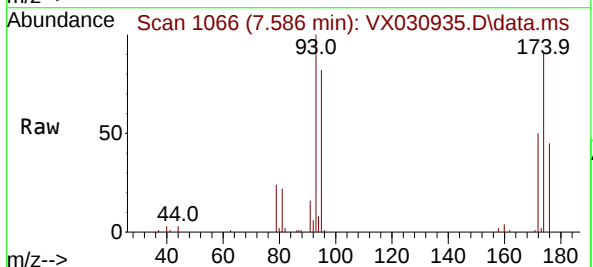
Tgt Ion: 93 Resp: 21730

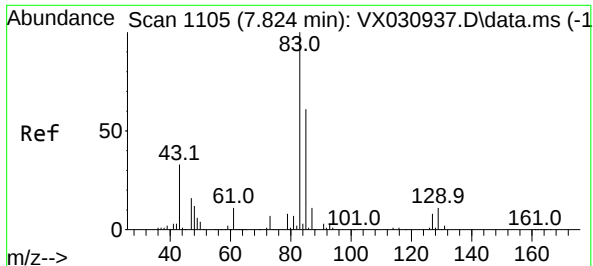
Ion Ratio Lower Upper

93 100

95 82.0 67.4 101.0

174 93.6 75.6 113.4





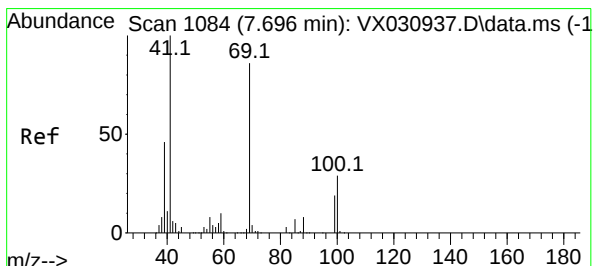
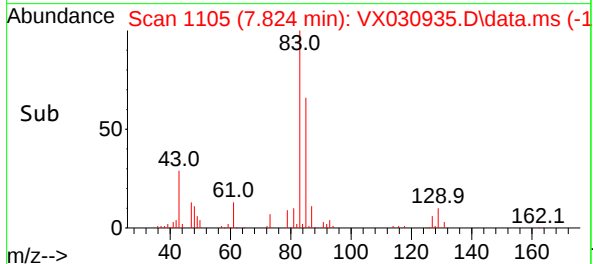
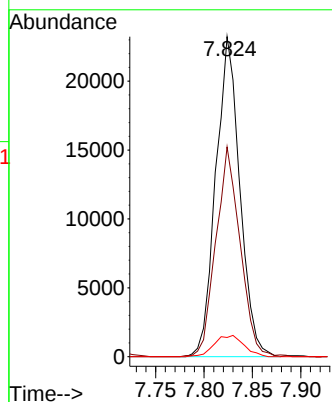
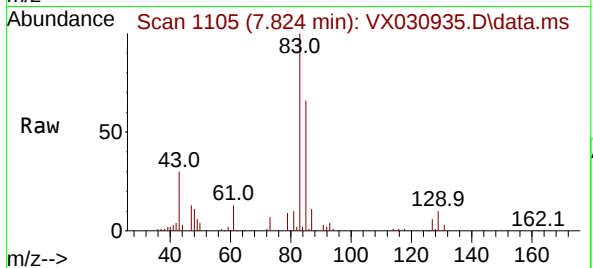
#47
Bromodichloromethane
Concen: 10.320 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 4013
Ion Ratio Lower Upper
83 100
85 65.5 53.5 80.3
127 6.0 6.6 10.0

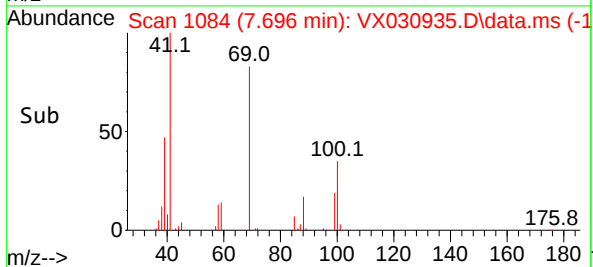
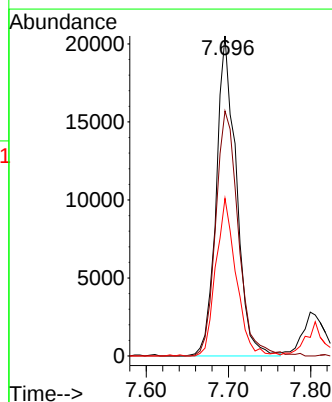
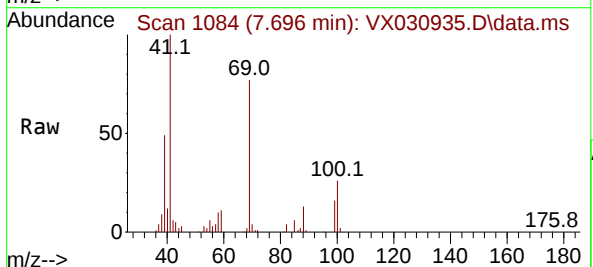
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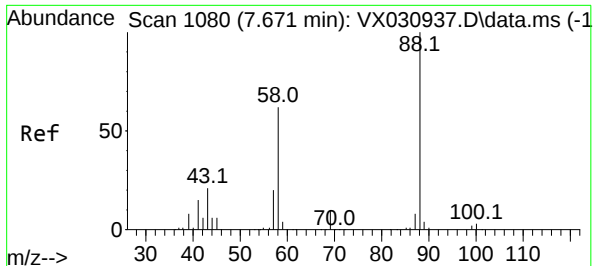
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 11.220 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 41 Resp: 34738
Ion Ratio Lower Upper
41 100
69 86.5 68.8 103.2
39 50.0 44.6 66.8





#49

1,4-Dioxane

Concen: 219.493 ug/l

RT: 7.678 min Scan# 1080

Delta R.T. 0.001 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 1730

Ion Ratio Lower Upper

88 100

43 30.2 23.8 35.8

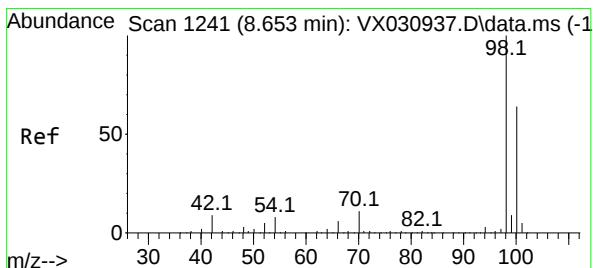
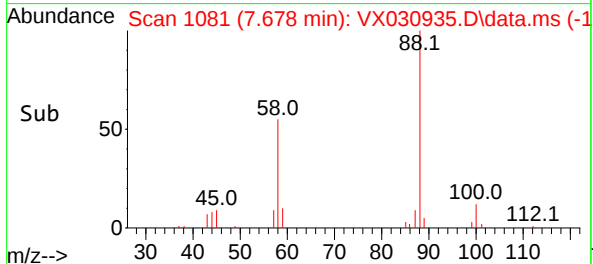
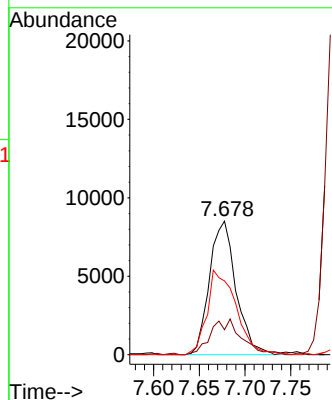
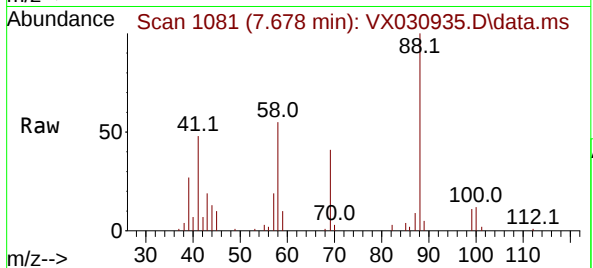
58 68.7 53.8 80.6

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#50

Toluene-d8

Concen: 11.234 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030935.D

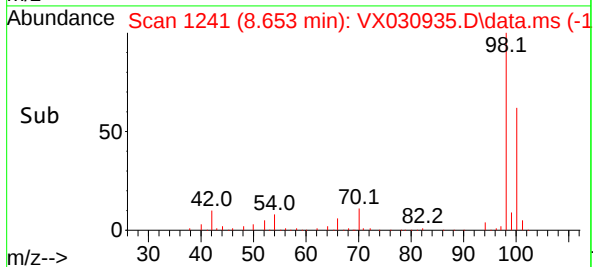
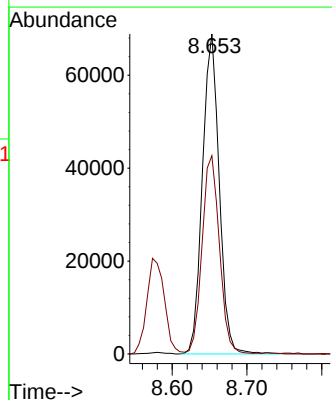
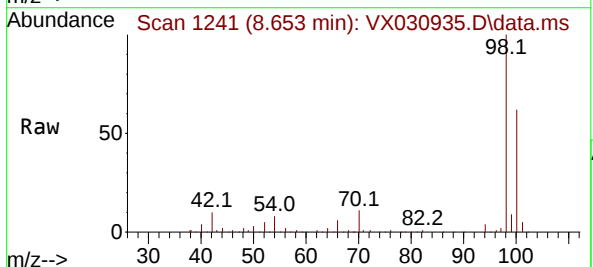
Acq: 30 Aug 2022 12:43

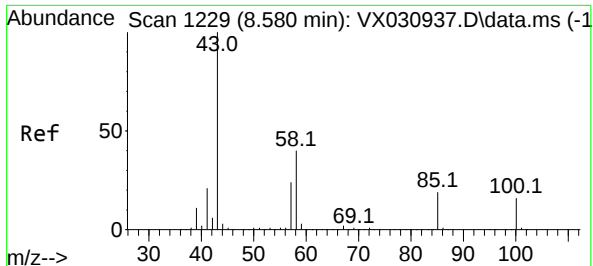
Tgt Ion: 98 Resp: 107522

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5





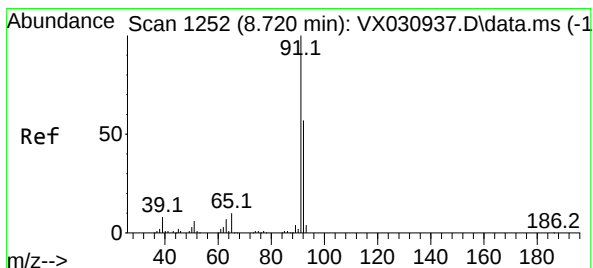
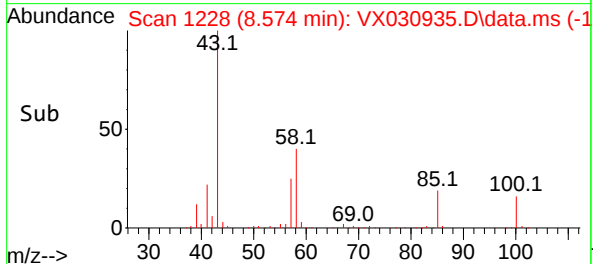
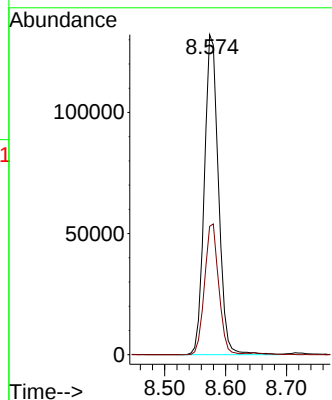
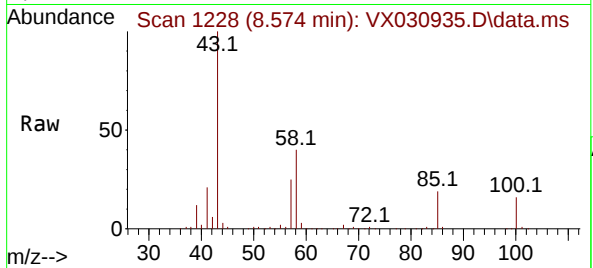
#51
4-Methyl-2-Pentanone
Concen: 51.592 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 213034
Ion Ratio Lower Upper
43 100
58 40.9 31.4 47.2

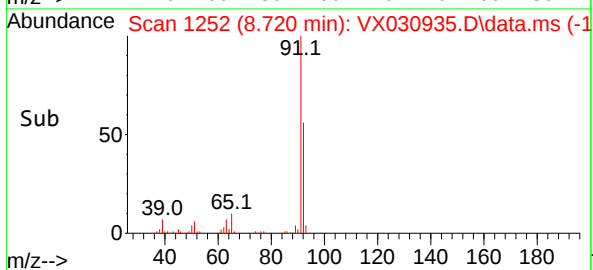
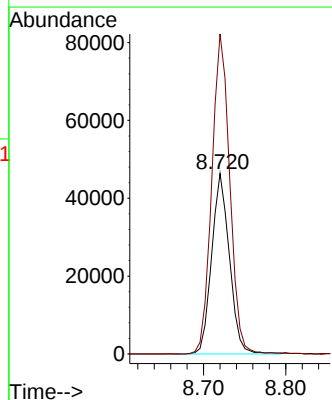
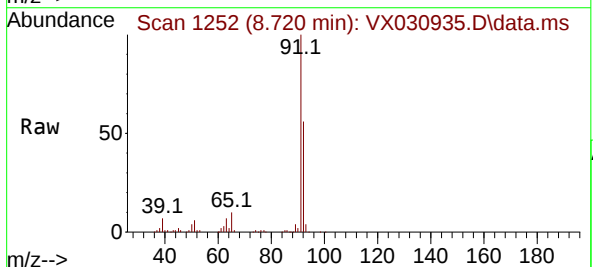
Manual Integrations
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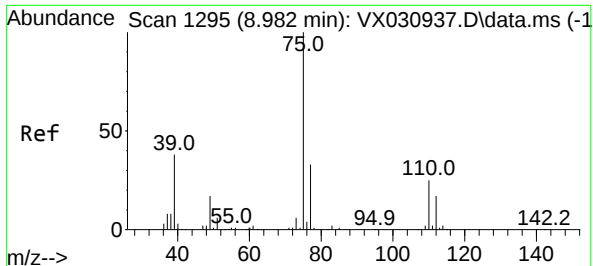
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 10.137 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 92 Resp: 69489
Ion Ratio Lower Upper
92 100
91 180.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 10.197 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 40349

Ion Ratio Lower Upper

75 100

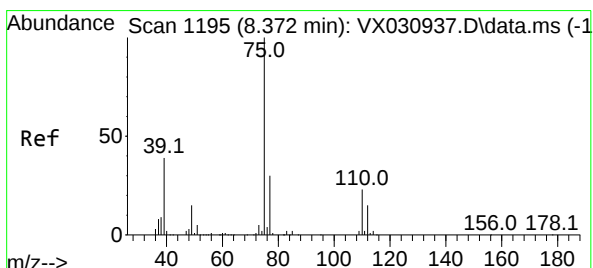
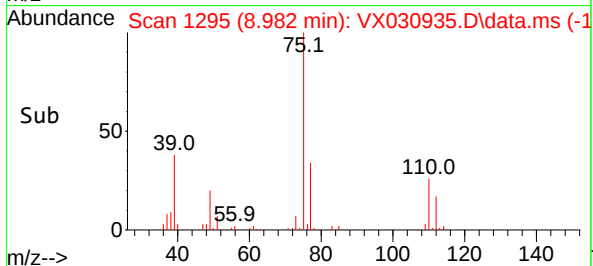
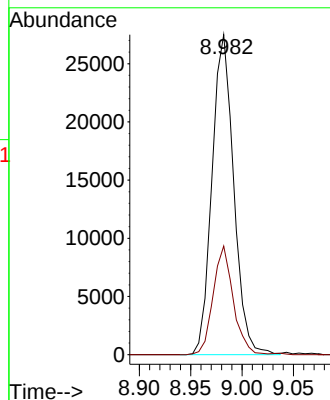
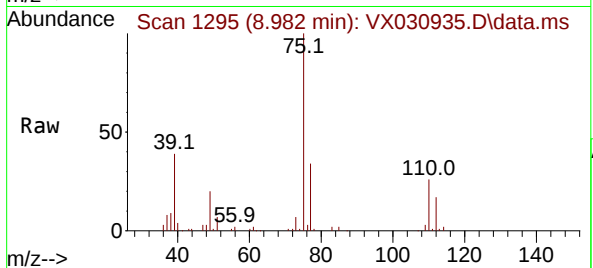
77 34.0 26.3 39.5

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#54

cis-1,3-Dichloropropene

Concen: 10.289 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

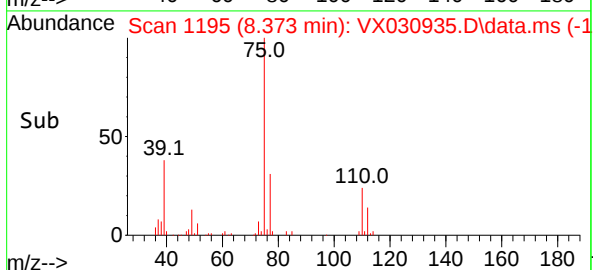
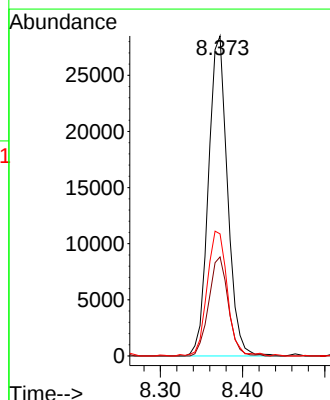
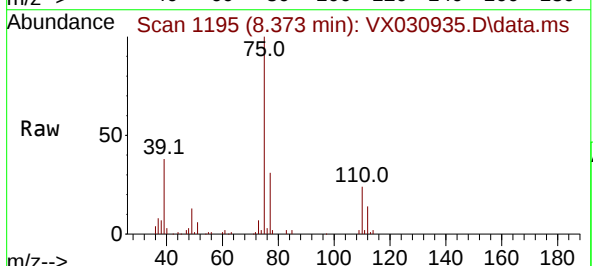
Tgt Ion: 75 Resp: 45899

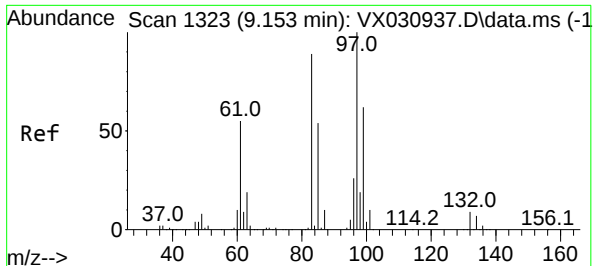
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.4

39 37.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 10.155 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 97 Resp: 2990

Ion Ratio Lower Upper

97 100

83 93.7 68.9 103.3

85 56.1 44.0 66.0

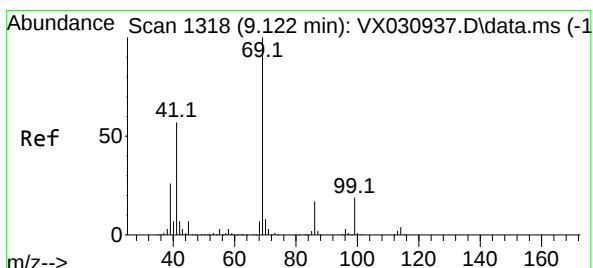
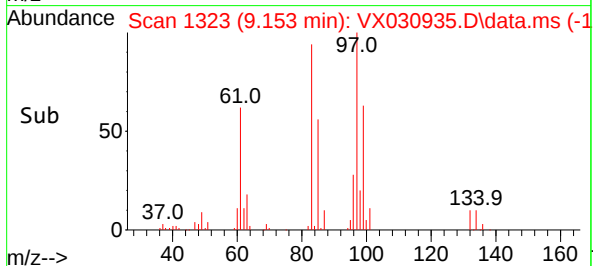
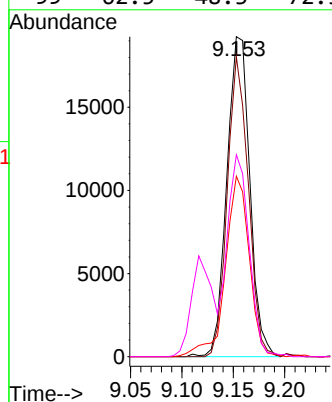
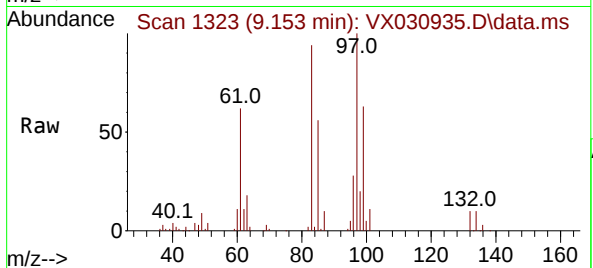
99 62.5 48.3 72.5

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#56

Ethyl methacrylate

Concen: 10.316 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

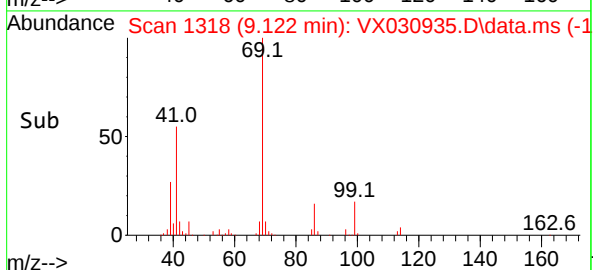
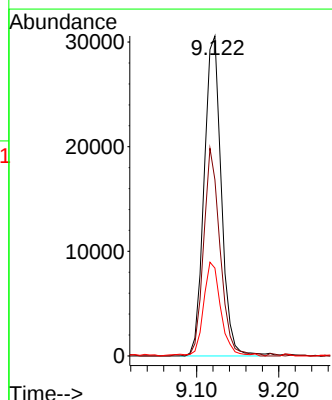
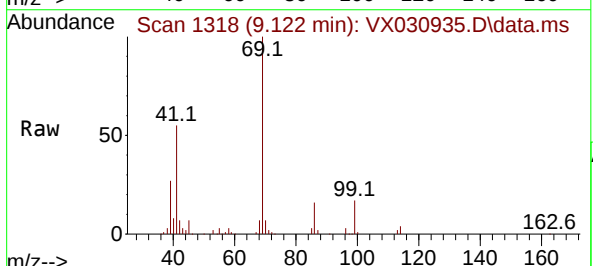
Tgt Ion: 69 Resp: 44566

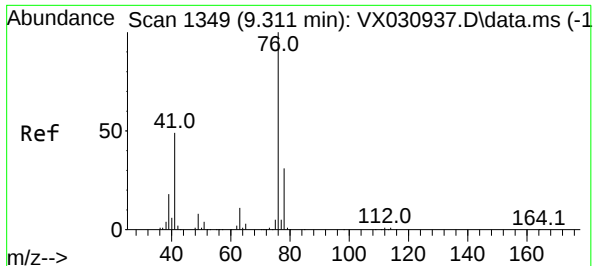
Ion Ratio Lower Upper

69 100

41 62.3 52.3 78.5

39 29.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 10.423 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 5093

Ion Ratio Lower Upper

76 100

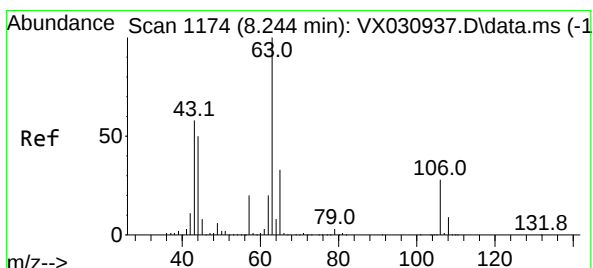
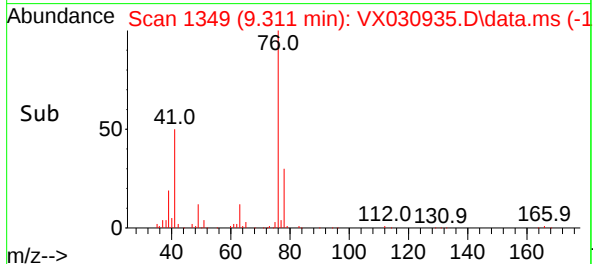
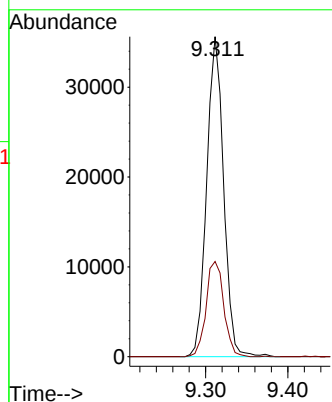
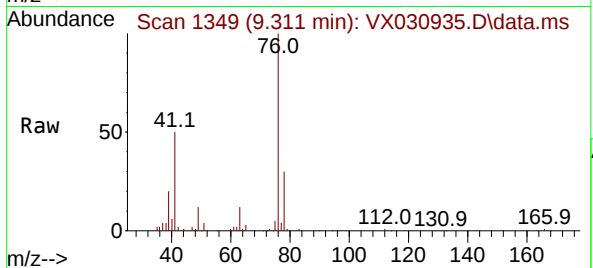
78 31.1 25.9 38.9

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 158.637 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030935.D

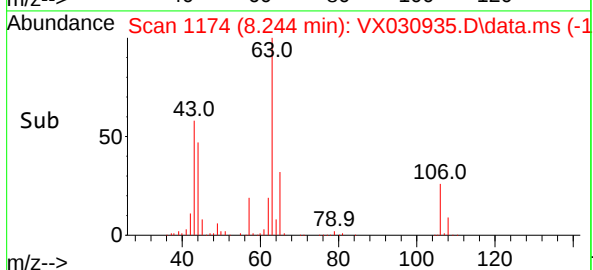
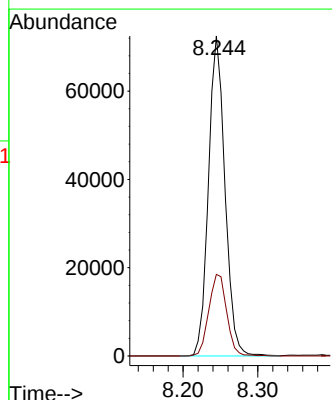
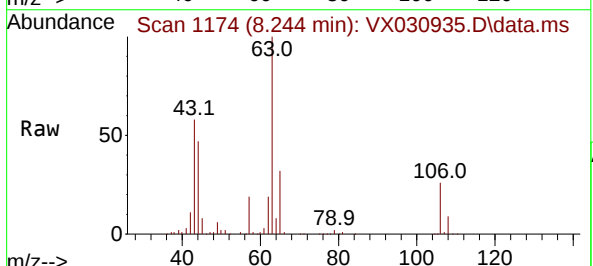
Acq: 30 Aug 2022 12:43

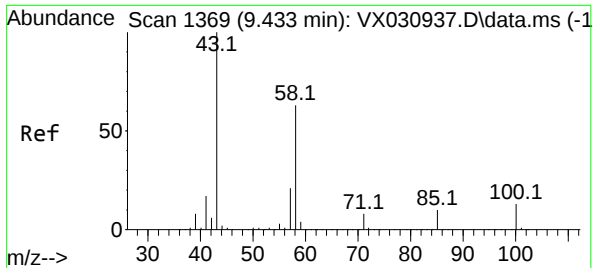
Tgt Ion: 63 Resp: 111063

Ion Ratio Lower Upper

63 100

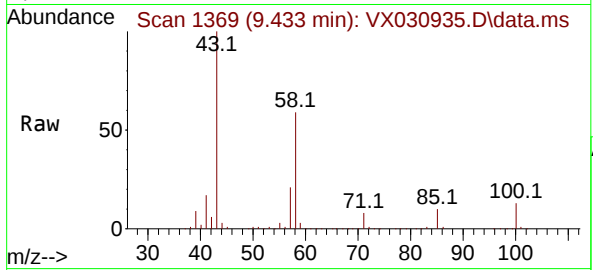
106 27.6 22.2 33.2





#59
2-Hexanone
Concen: 51.915 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

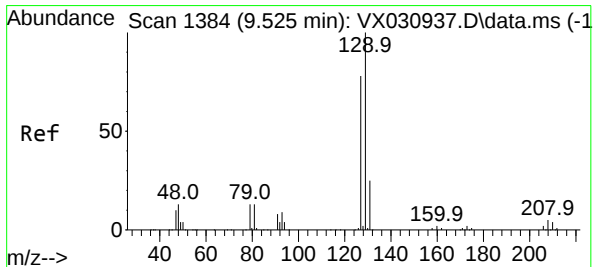
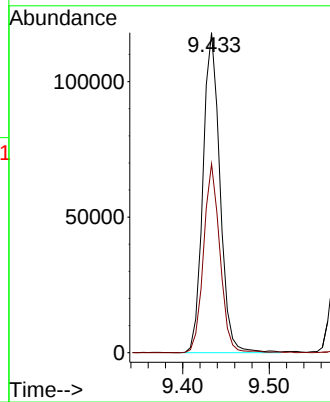
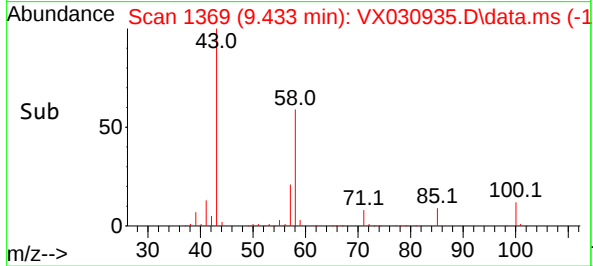
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



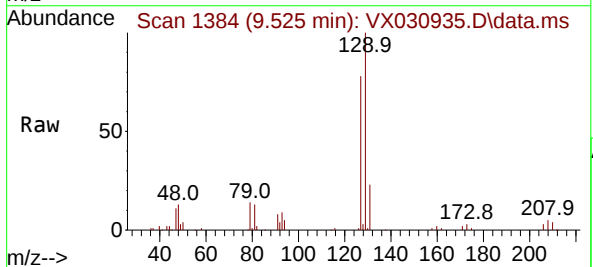
Tgt Ion: 43 Resp: 160604
Ion Ratio Lower Upper
43 100
58 57.0 27.6 82.8

Manual Integrations
APPROVED

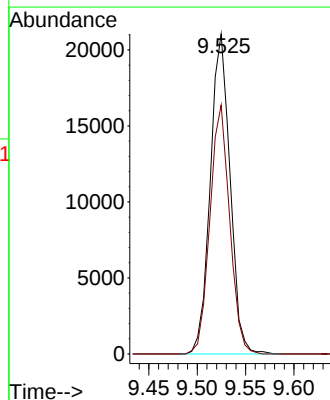
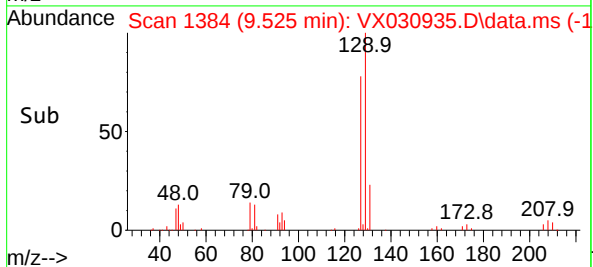
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

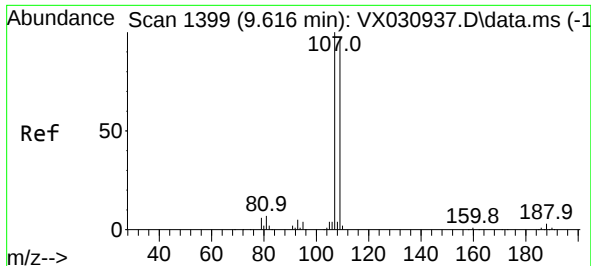


#60
Dibromochloromethane
Concen: 10.128 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43



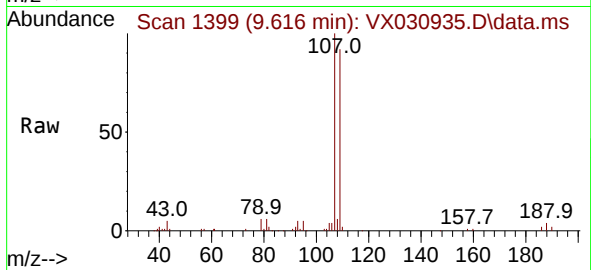
Tgt Ion:129 Resp: 29951
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 10.287 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

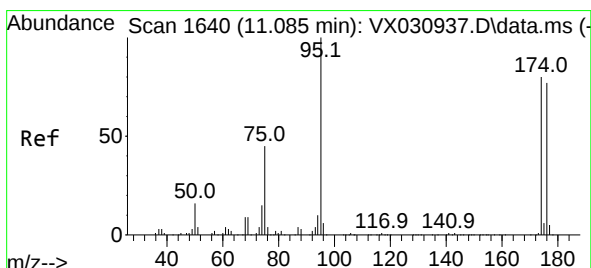
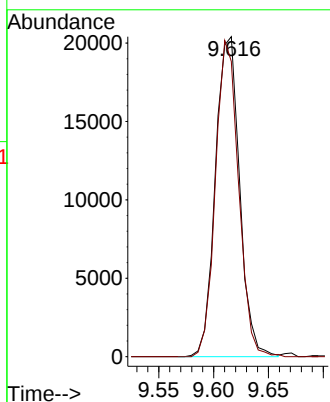
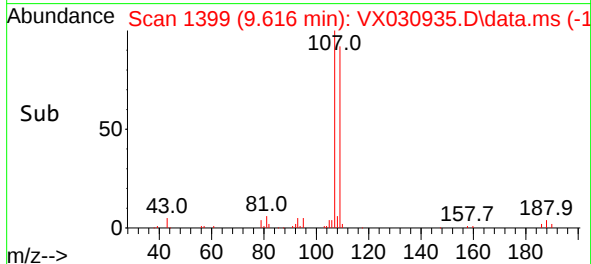
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



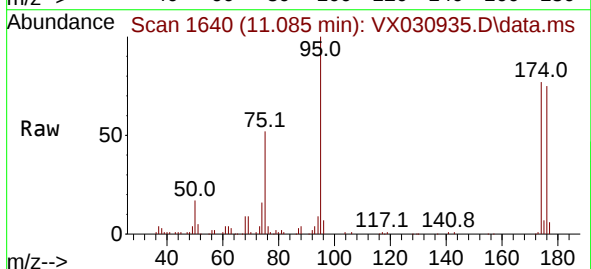
Tgt Ion:107 Resp: 31312
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

Manual Integrations
APPROVED

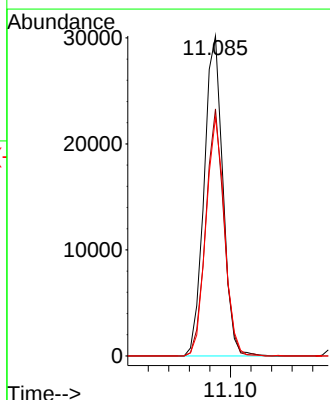
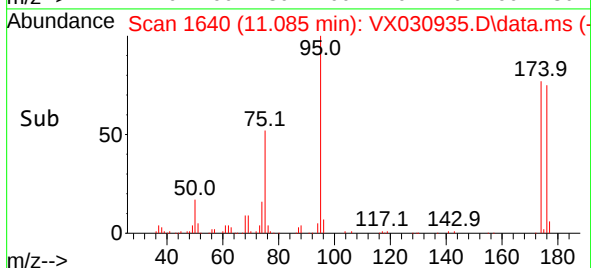
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

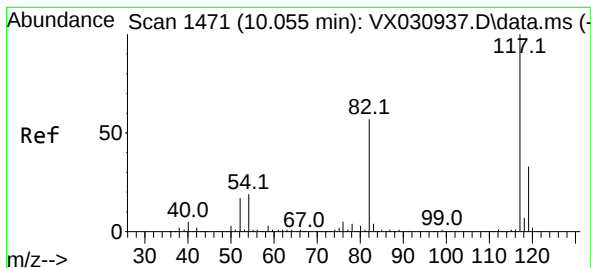


#62
4-Bromofluorobenzene
Concen: 10.965 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43



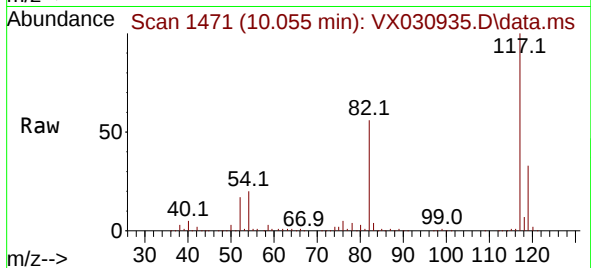
Tgt Ion: 95 Resp: 38336
Ion Ratio Lower Upper
95 100
174 74.6 0.0 149.0
176 73.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

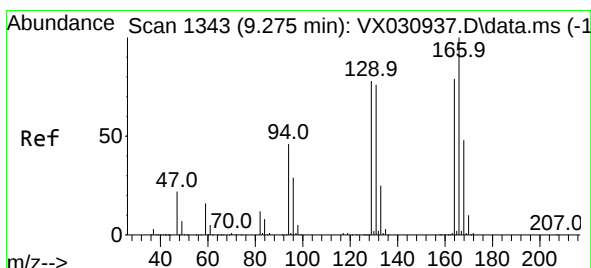
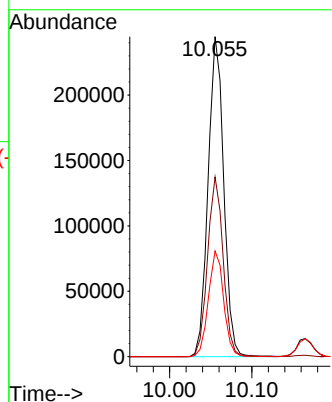
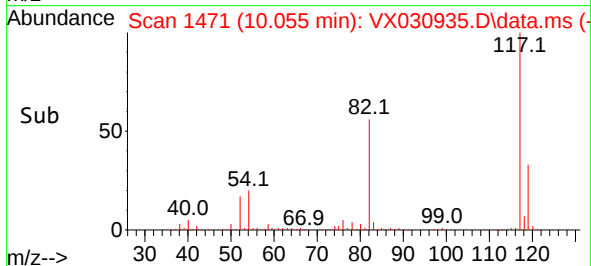
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 323480
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 33.1 25.4 38.2

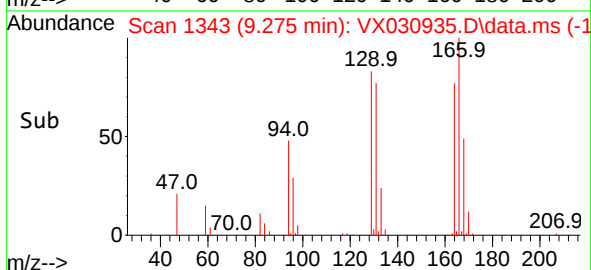
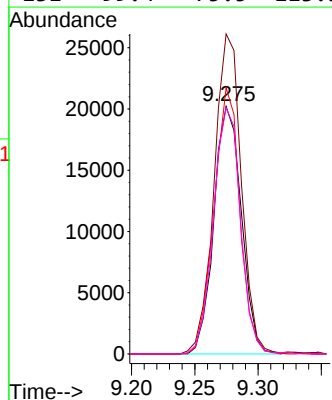
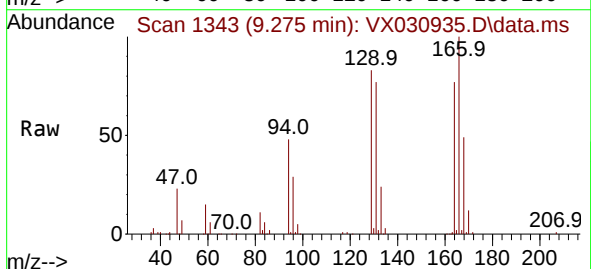
Manual Integrations
APPROVED

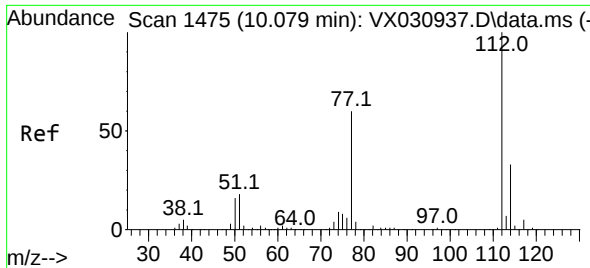
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 9.957 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

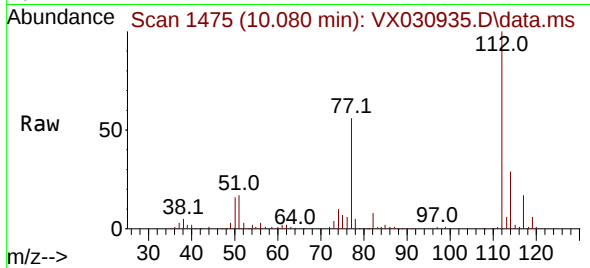
Tgt Ion:164 Resp: 30515
Ion Ratio Lower Upper
164 100
166 129.2 98.2 147.4
129 107.5 80.8 121.2
131 99.4 75.5 113.3





#65
Chlorobenzene
Concen: 10.113 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

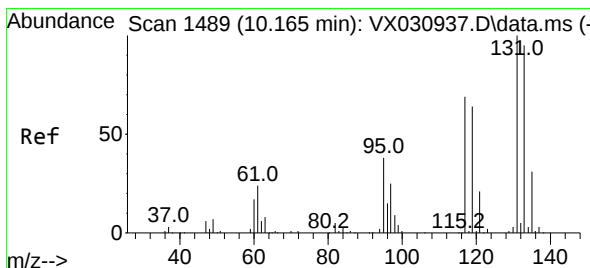
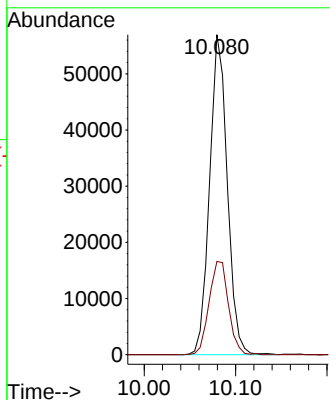
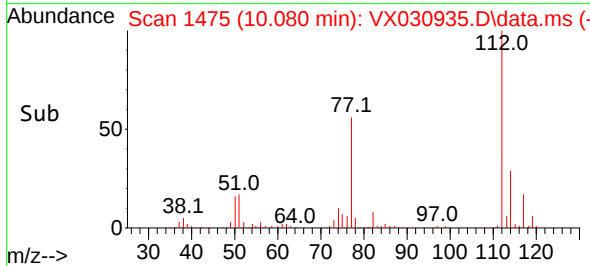
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



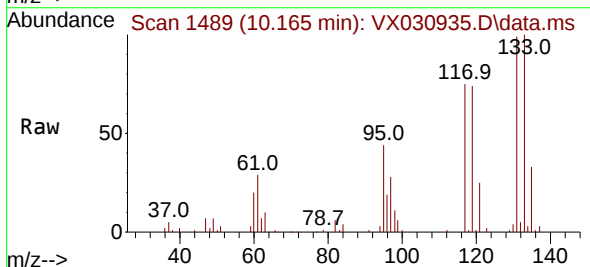
Tgt Ion:112 Resp: 7651
Ion Ratio Lower Upper
112 100
114 29.2 24.6 36.8

Manual Integrations
APPROVED

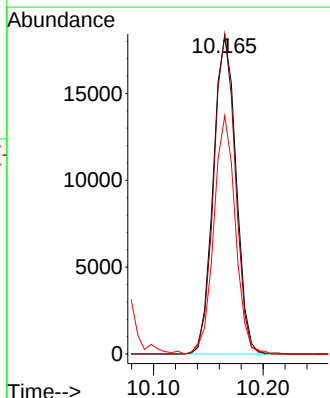
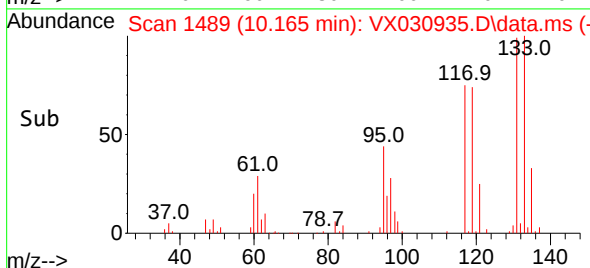
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

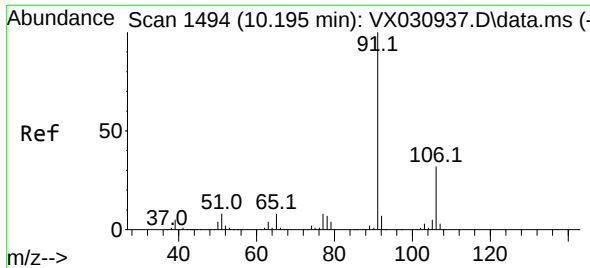


#66
1,1,1,2-Tetrachloroethane
Concen: 9.740 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43



Tgt Ion:131 Resp: 26440
Ion Ratio Lower Upper
131 100
133 95.9 46.9 140.8
119 70.6 34.4 103.1





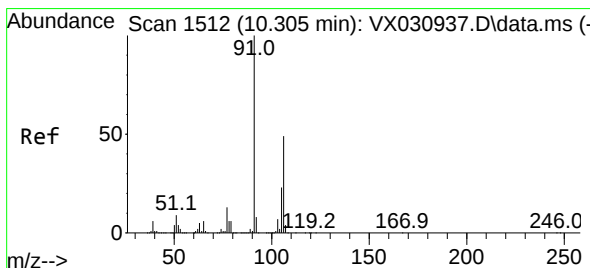
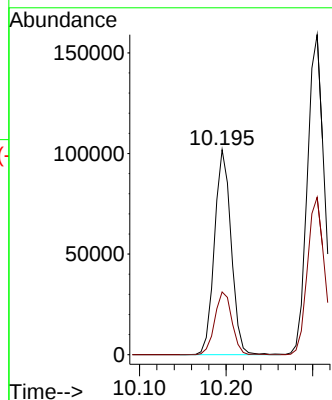
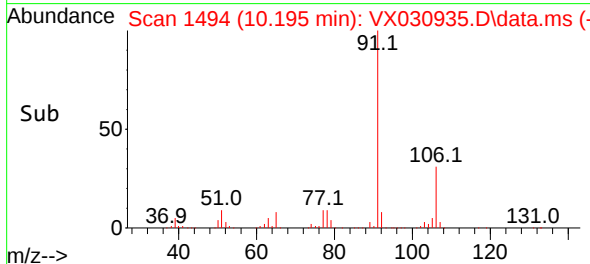
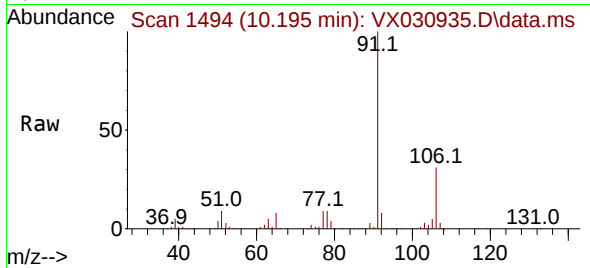
#67
Ethyl Benzene
Concen: 10.006 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 13622
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3

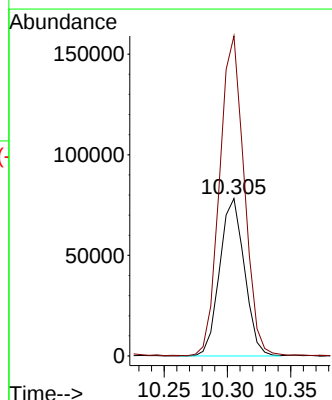
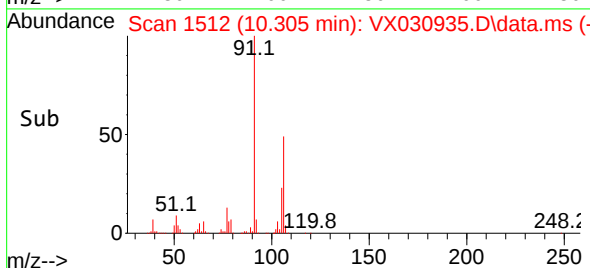
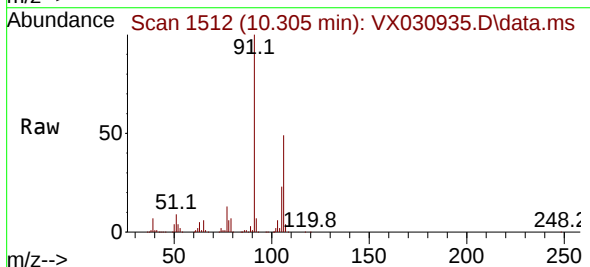
Manual Integrations
APPROVED

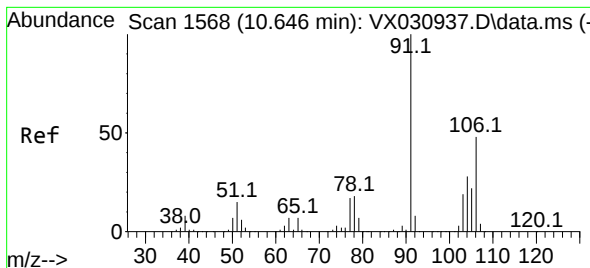
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 20.894 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:106 Resp: 106504
Ion Ratio Lower Upper
106 100
91 202.9 158.2 237.4





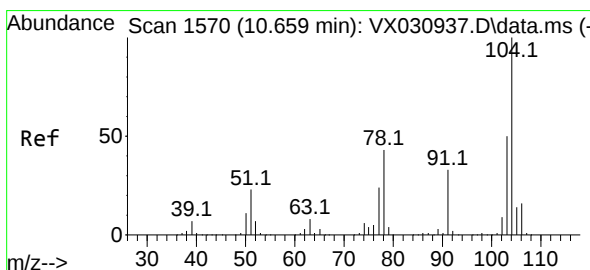
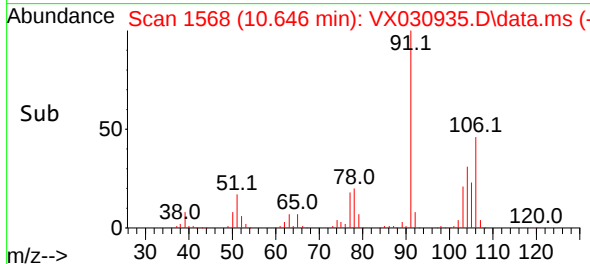
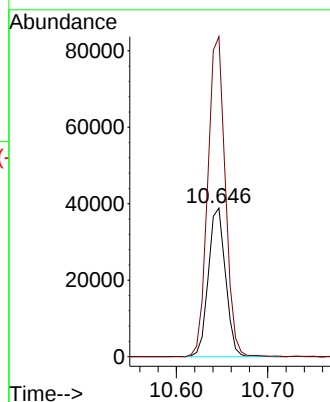
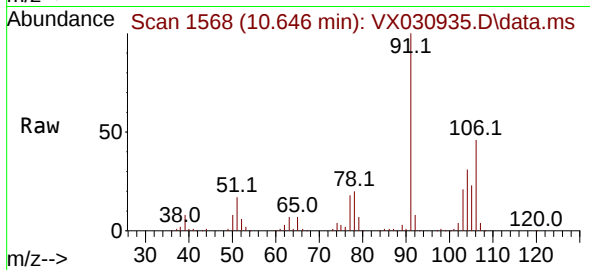
#69
o-Xylene
Concen: 10.127 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 50729
Ion Ratio Lower Upper
106 100
91 219.4 103.8 311.6

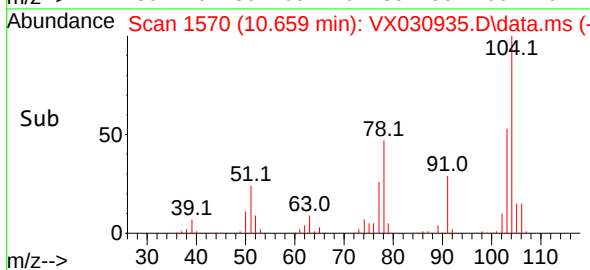
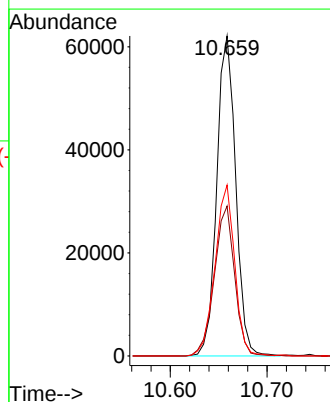
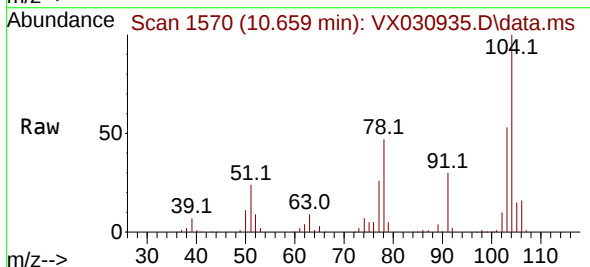
Manual Integrations
APPROVED

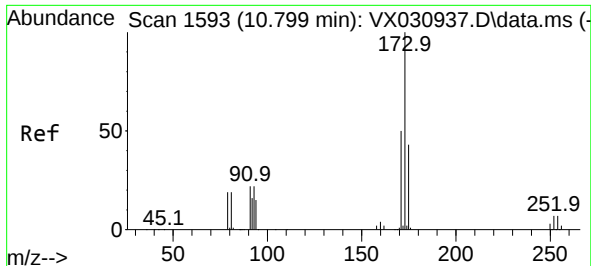
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 9.942 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

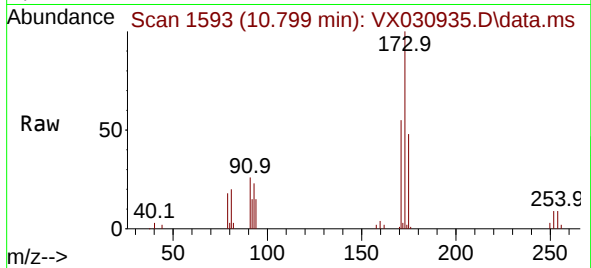
Tgt Ion:104 Resp: 84185
Ion Ratio Lower Upper
104 100
78 50.4 37.8 56.8
103 55.8 44.5 66.7





#71
Bromoform
Concen: 9.686 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

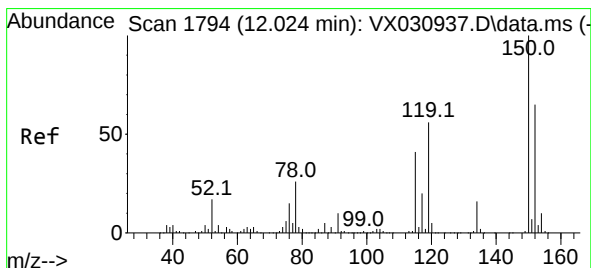
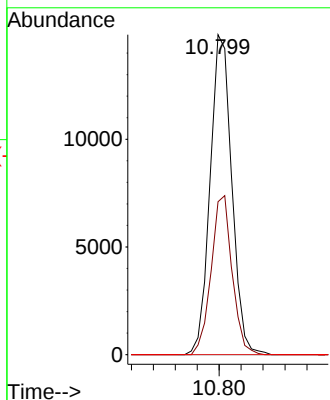
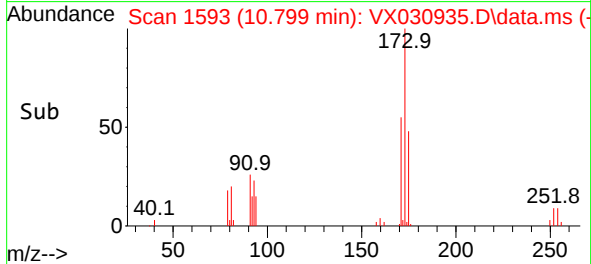
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:173 Resp: 2041
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.1 0.1

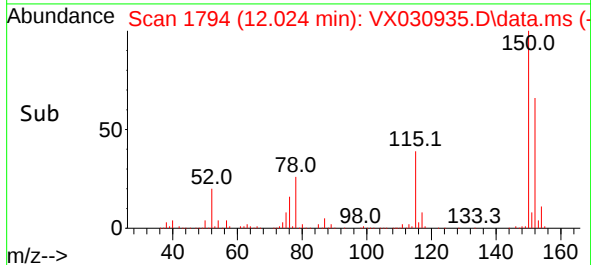
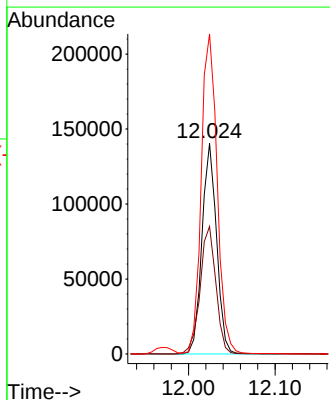
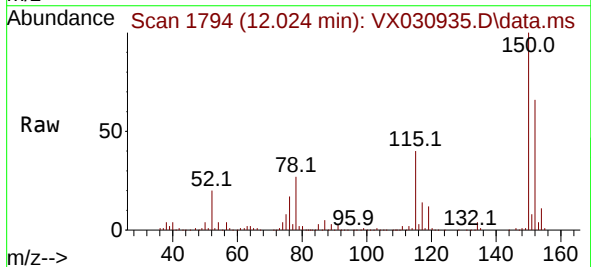
Manual Integrations
APPROVED

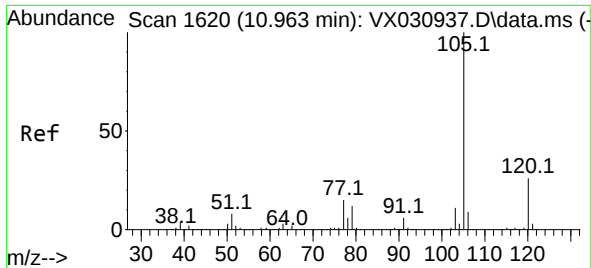
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

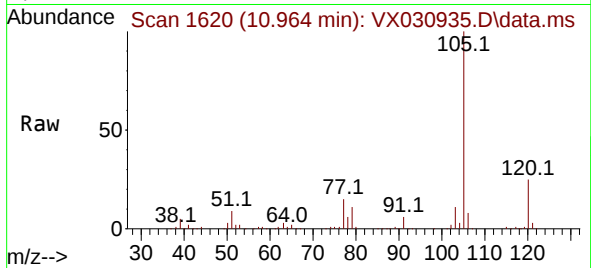
Tgt Ion:152 Resp: 164629
Ion Ratio Lower Upper
152 100
115 65.3 40.5 121.5
150 164.7 0.0 347.0





#73
Isopropylbenzene
Concen: 10.672 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

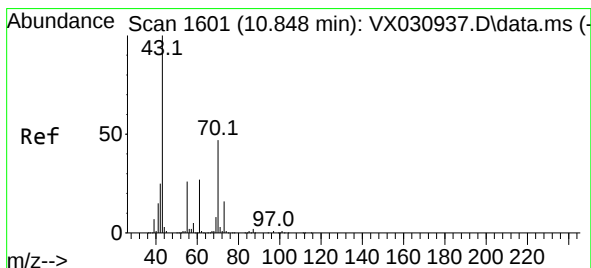
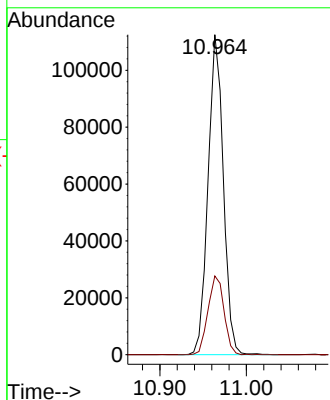
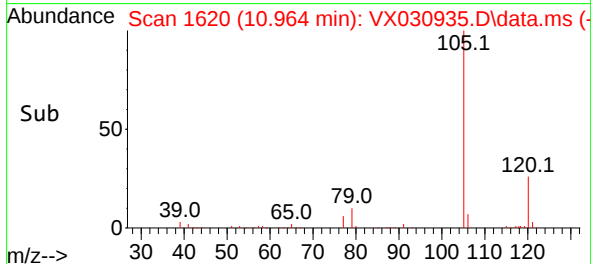
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



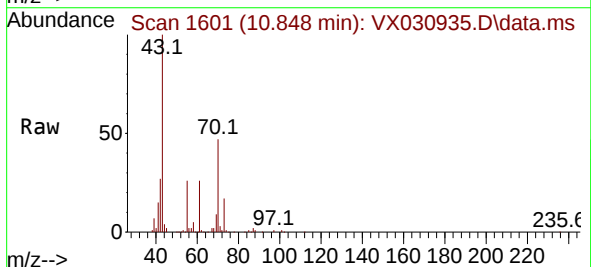
Tgt Ion:105 Resp: 137794
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

Manual Integrations
APPROVED

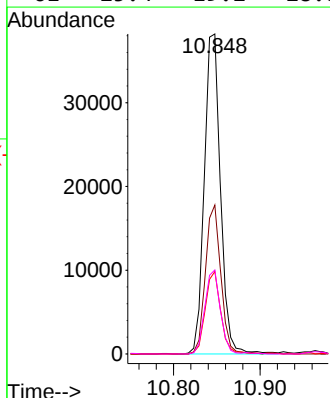
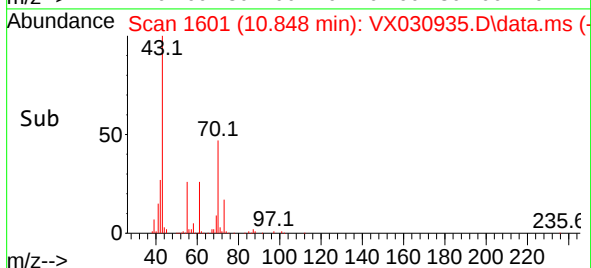
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

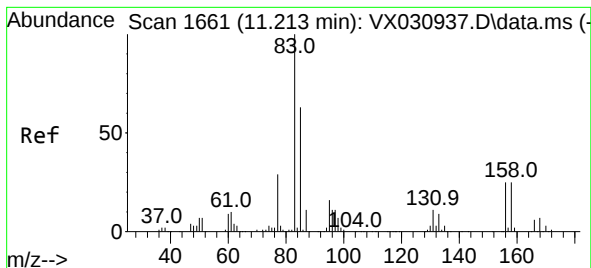


#74
N-ethyl acetate
Concen: 9.878 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43



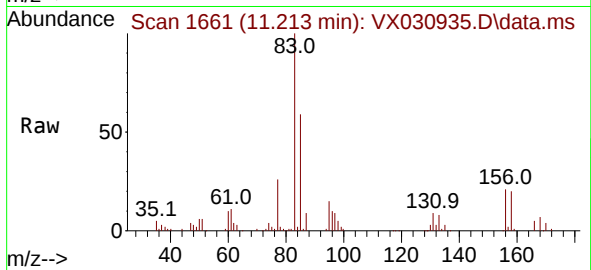
Tgt Ion: 43 Resp: 49627
Ion Ratio Lower Upper
43 100
70 44.3 32.3 48.5
55 24.6 18.4 27.6
61 25.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 10.636 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

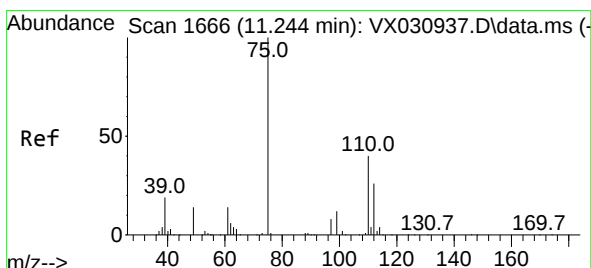
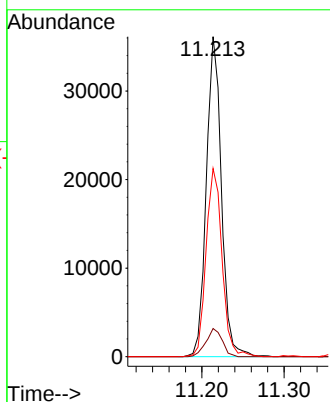
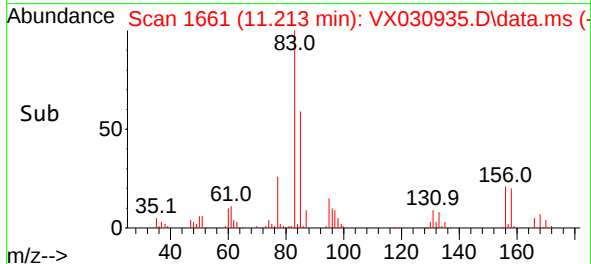
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



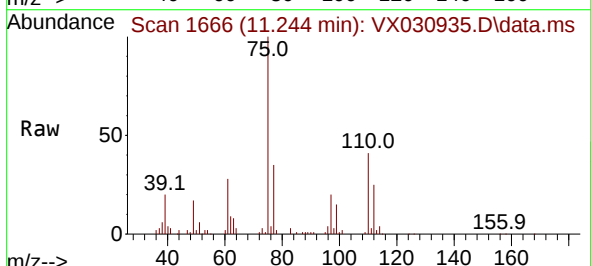
Tgt Ion: 83 Resp: 46068
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 62.2 32.5 97.5

Manual Integrations
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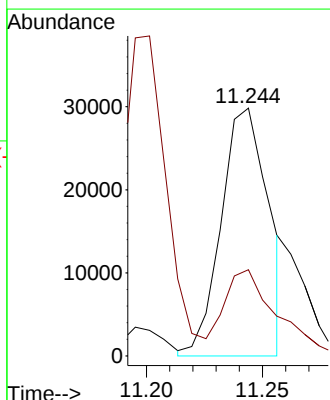
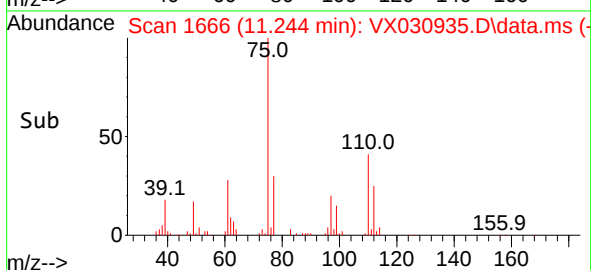
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

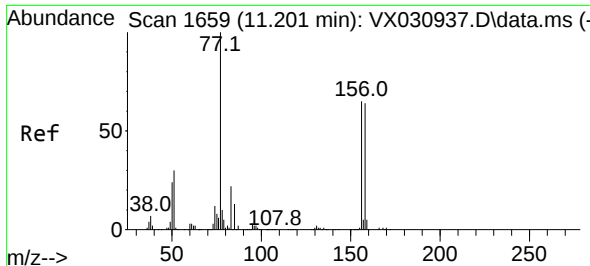


#76
1,2,3-Trichloropropane
Concen: 10.277 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43



Tgt Ion: 75 Resp: 42400
Ion Ratio Lower Upper
75 100
77 38.7 19.8 59.3





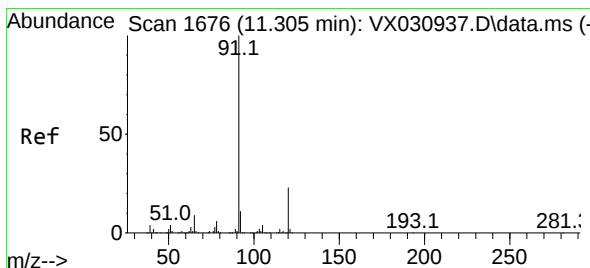
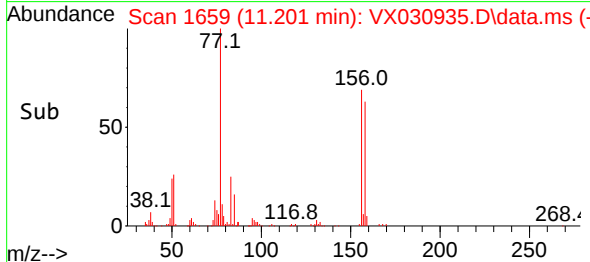
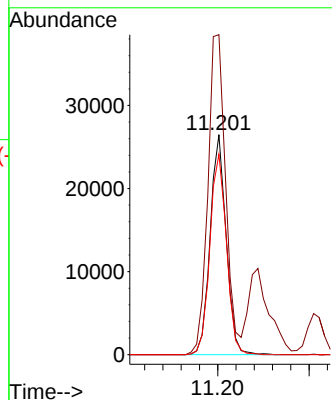
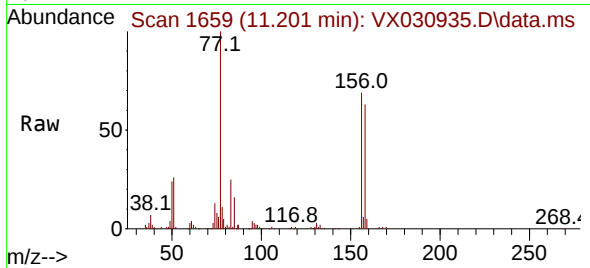
#77
Bromobenzene
Concen: 10.291 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 3218
Ion Ratio Lower Upper
156 100
77 161.2 82.7 247.9
158 94.0 47.5 142.5

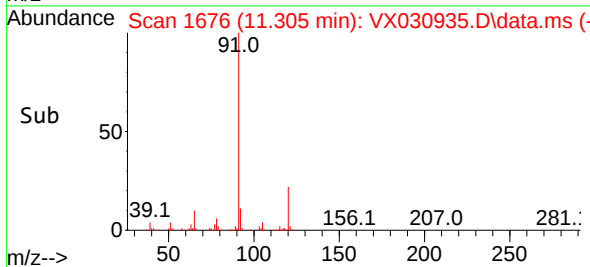
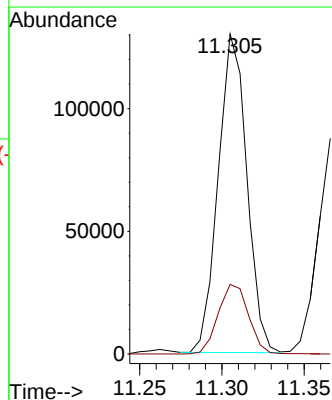
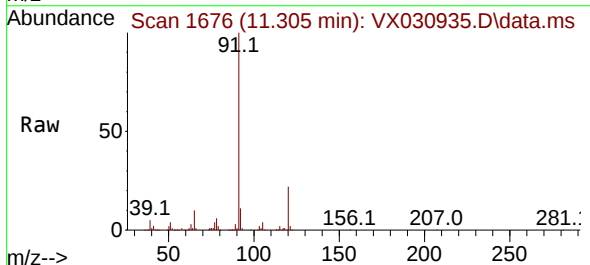
Manual Integrations
APPROVED

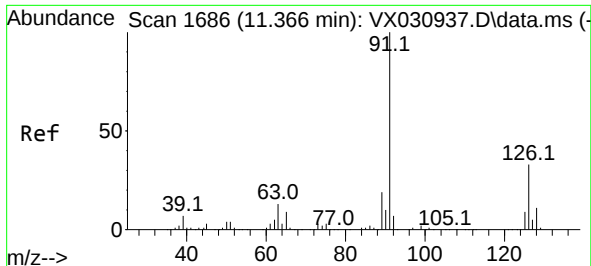
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#78
n-propylbenzene
Concen: 10.523 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion: 91 Resp: 157034
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





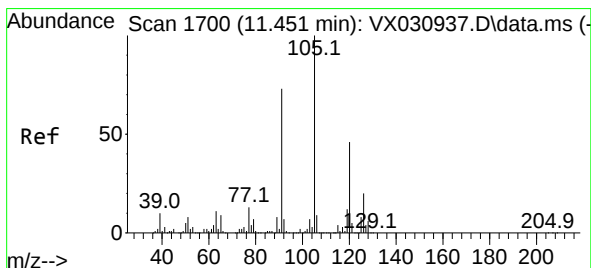
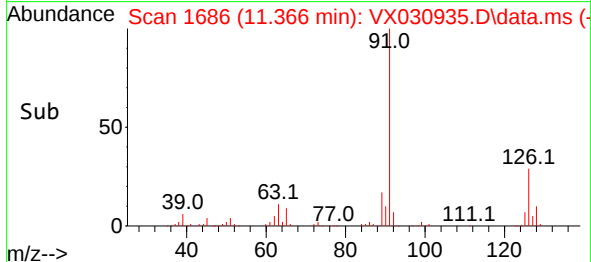
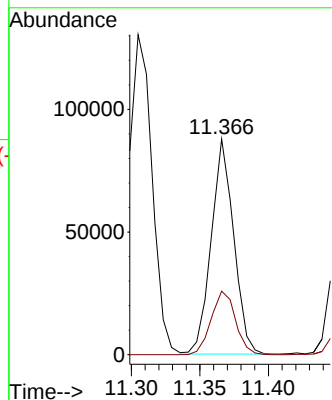
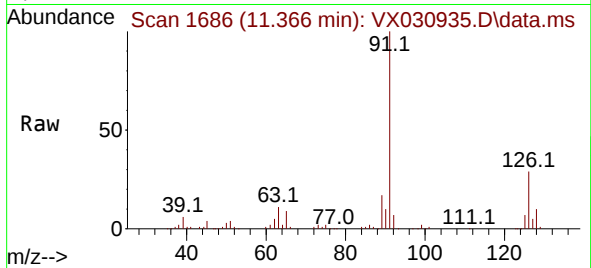
#79
2-Chlorotoluene
Concen: 10.734 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 100149
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3

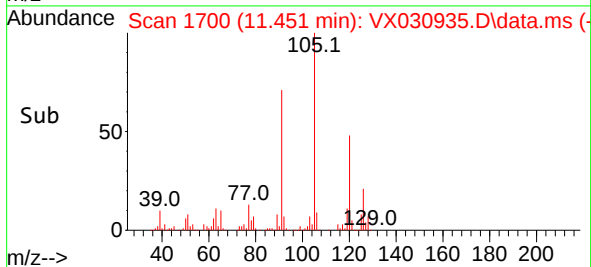
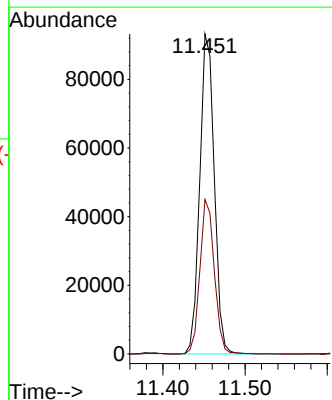
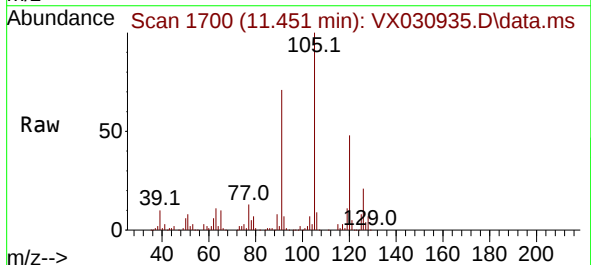
Manual Integrations
APPROVED

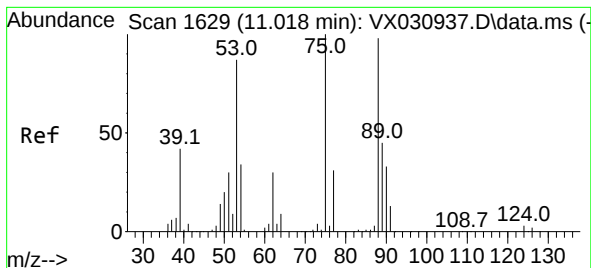
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.564 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:105 Resp: 114571
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2





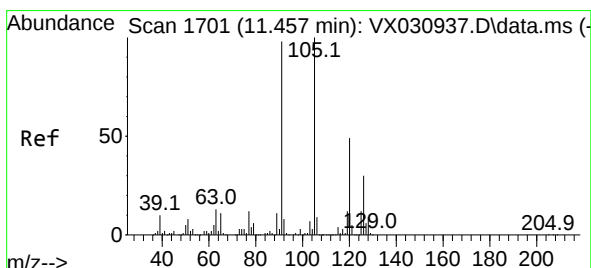
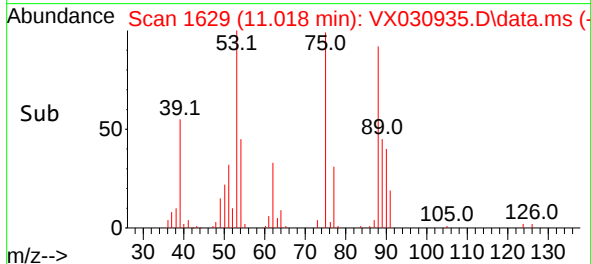
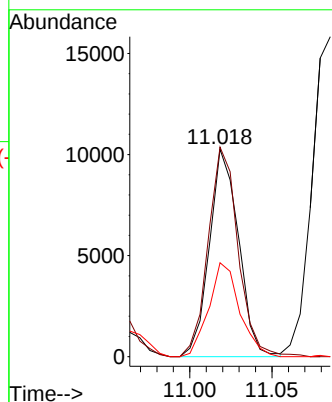
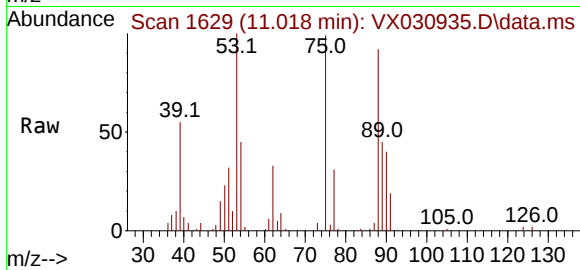
#81
trans-1,4-Dichloro-2-butene
Concen: 9.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 12658
Ion Ratio Lower Upper
75 100
53 103.7 74.2 111.4
89 48.0 34.8 52.2

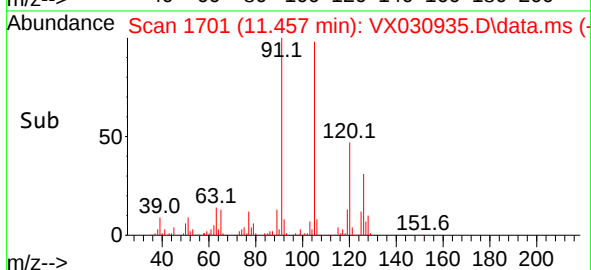
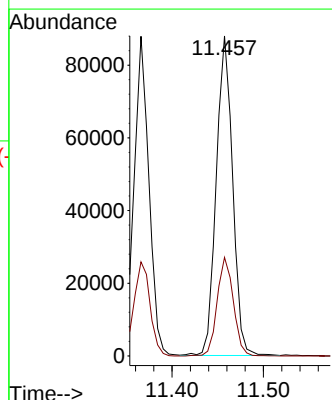
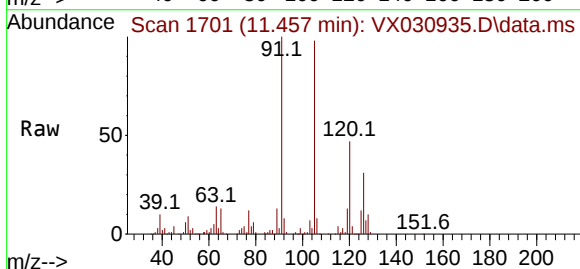
Manual Integrations
APPROVED

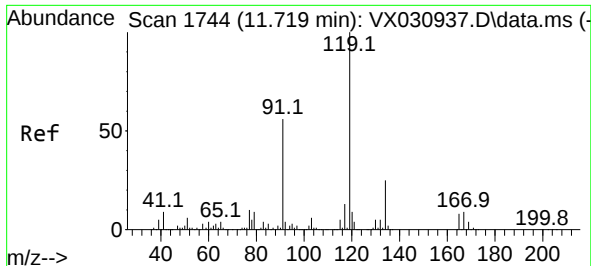
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 10.396 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

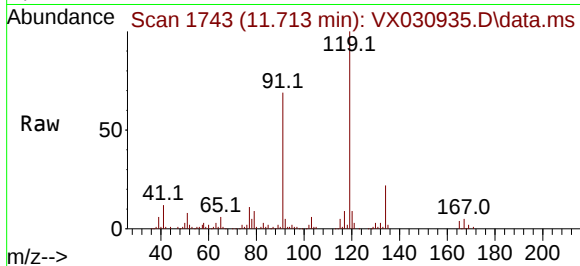
Tgt Ion: 91 Resp: 109230
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 10.322 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

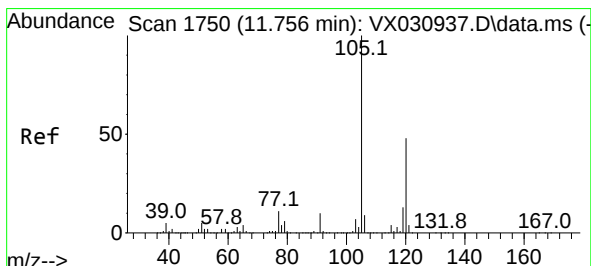
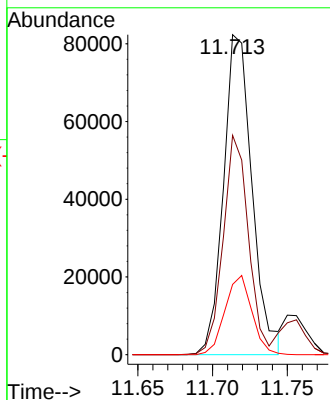
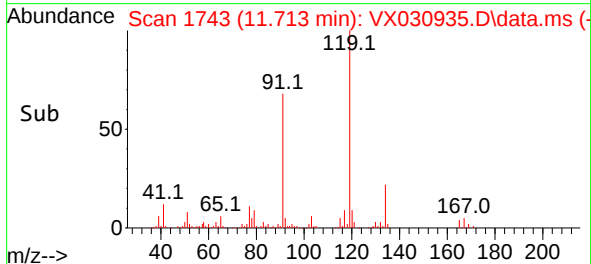
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



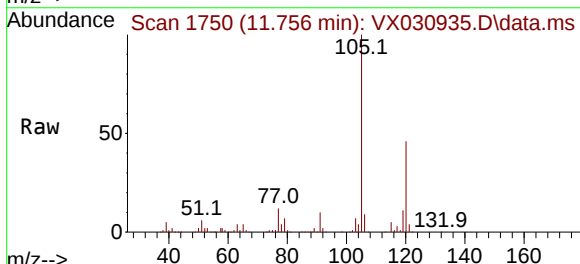
Tgt Ion:119 Resp: 109508
Ion Ratio Lower Upper
119 100
91 60.6 28.3 84.9
134 23.3 11.2 33.5

Manual Integrations
APPROVED

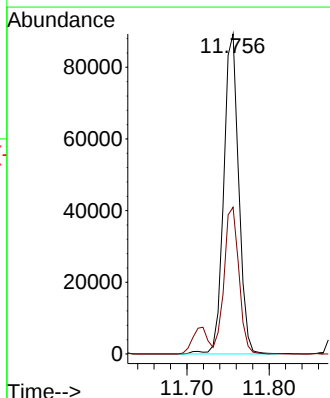
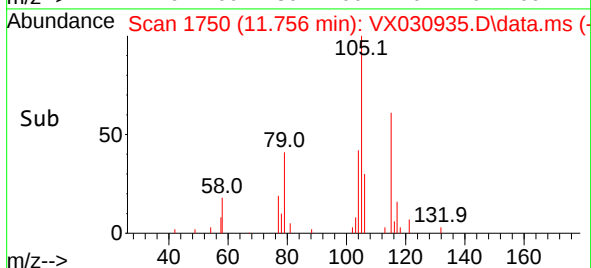
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

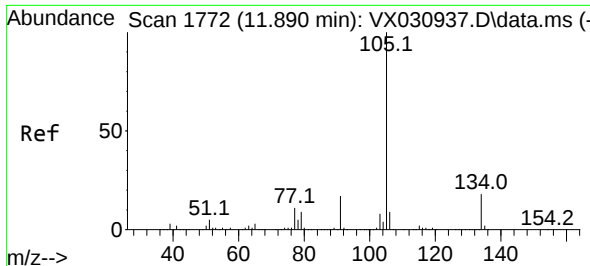


#84
1,2,4-Trimethylbenzene
Concen: 10.258 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43



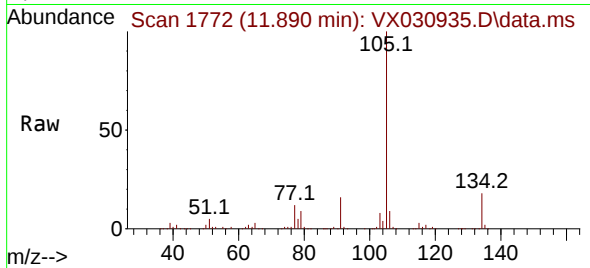
Tgt Ion:105 Resp: 113245
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 10.712 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43

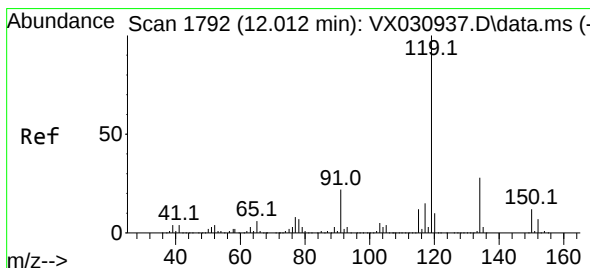
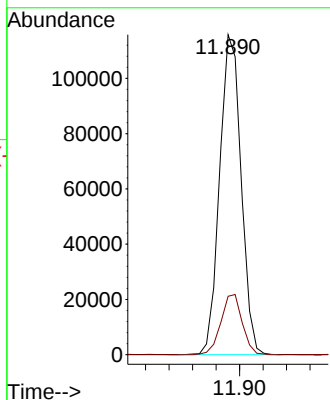
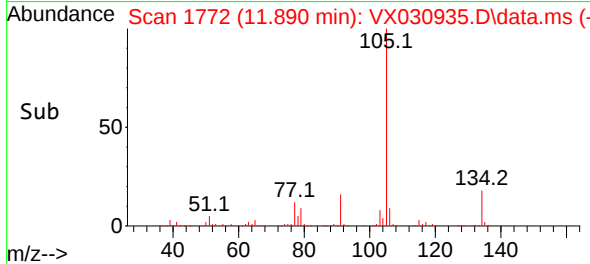
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



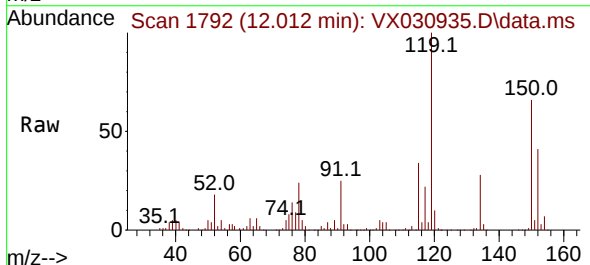
Tgt Ion:105 Resp: 147030
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0

Manual Integrations
 APPROVED

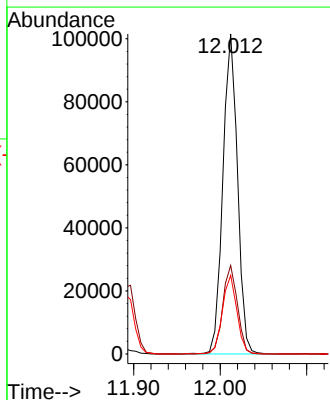
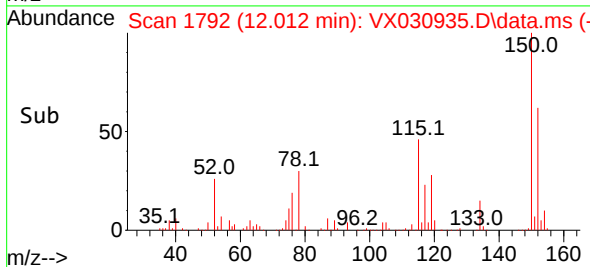
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

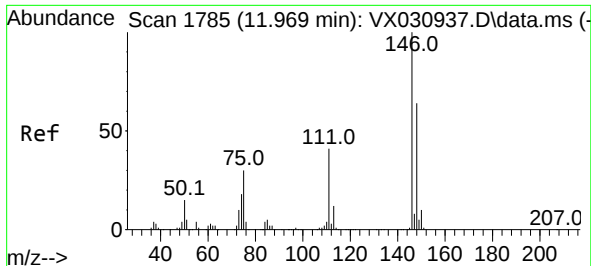


#86
 p-Isopropyltoluene
 Concen: 10.223 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030935.D
 Acq: 30 Aug 2022 12:43



Tgt Ion:119 Resp: 118802
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.9 41.6
 91 24.6 11.8 35.3





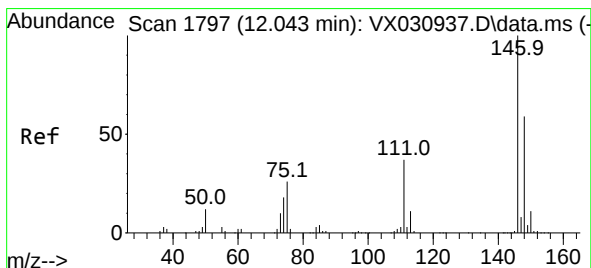
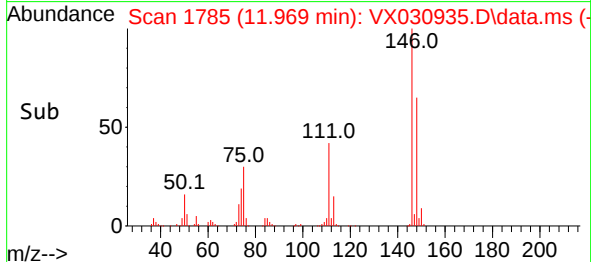
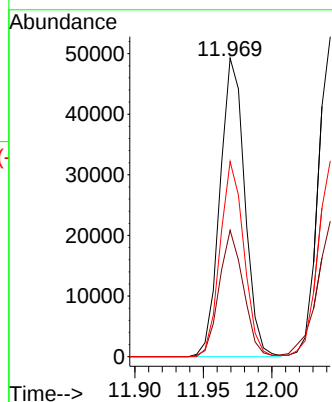
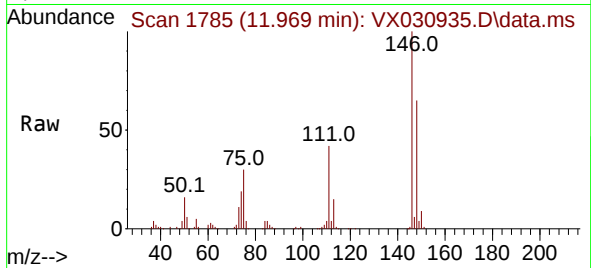
#87
1,3-Dichlorobenzene
Concen: 10.070 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 61830
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 62.9 31.8 95.3

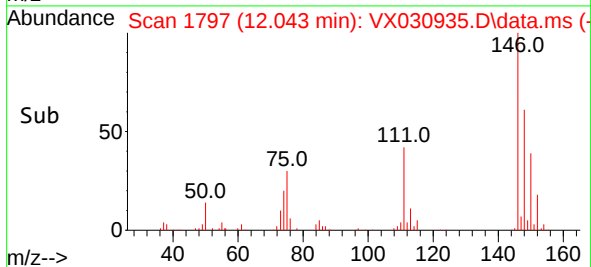
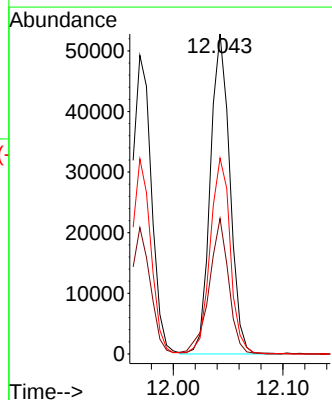
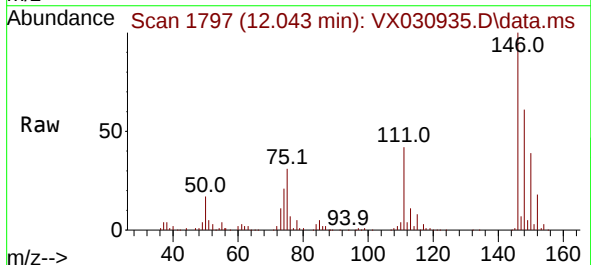
Manual Integrations
APPROVED

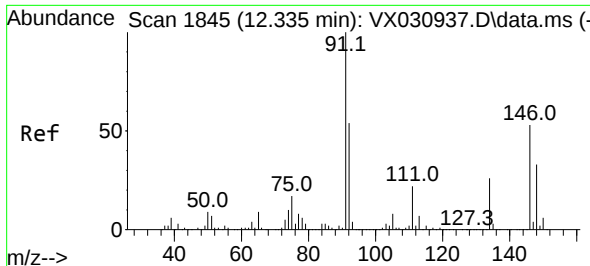
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 10.438 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

Tgt Ion:146 Resp: 65331
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 63.3 32.3 96.8





#89

n-Butylbenzene

Concen: 10.029 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 108780

Ion Ratio Lower Upper

91 100

92 54.2 26.2 78.5

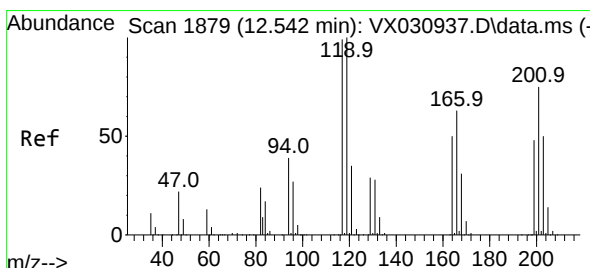
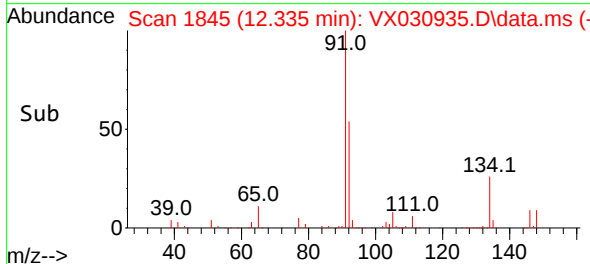
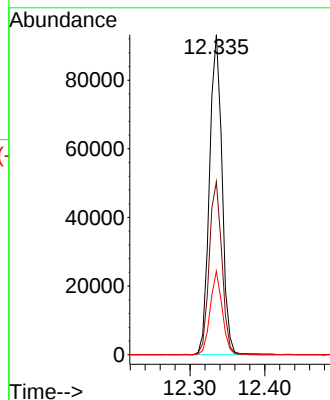
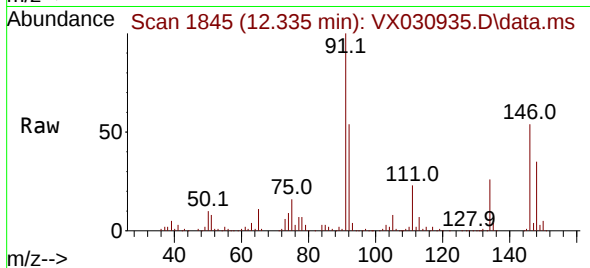
134 25.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#90

Hexachloroethane

Concen: 10.258 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030935.D

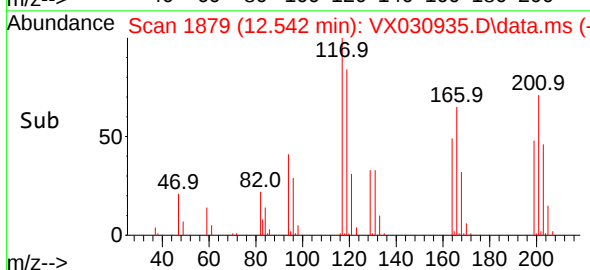
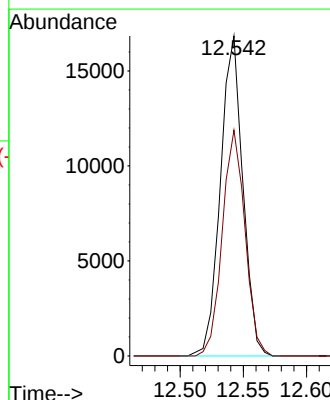
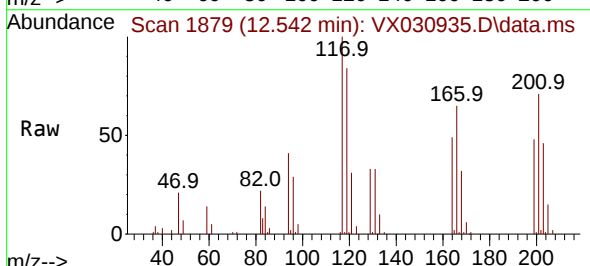
Acq: 30 Aug 2022 12:43

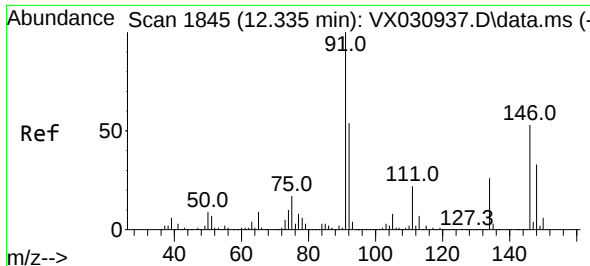
Tgt Ion:117 Resp: 20742

Ion Ratio Lower Upper

117 100

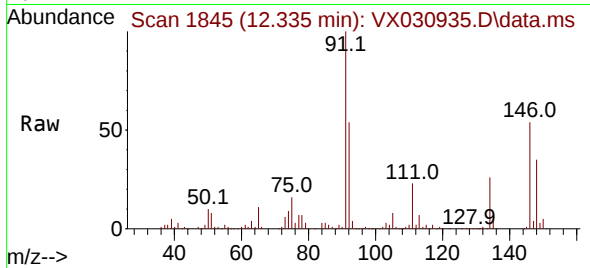
201 71.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 10.276 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

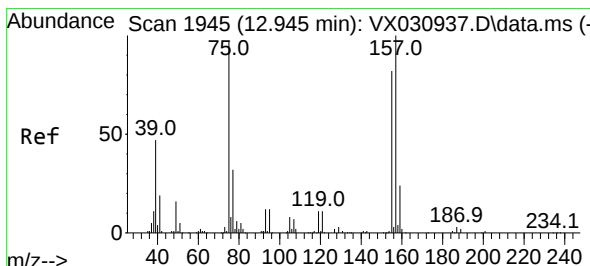
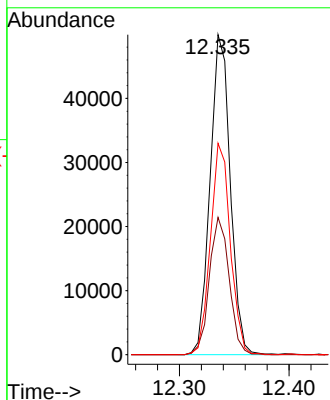
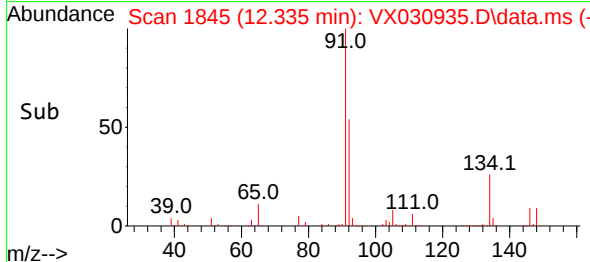
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



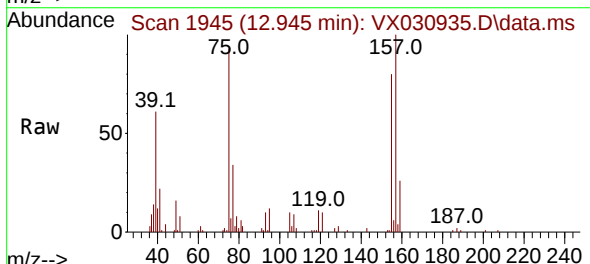
Tgt Ion:146 Resp: 63778
Ion Ratio Lower Upper
146 100
111 42.3 20.7 62.1
148 65.2 32.0 96.2

Manual Integrations
APPROVED

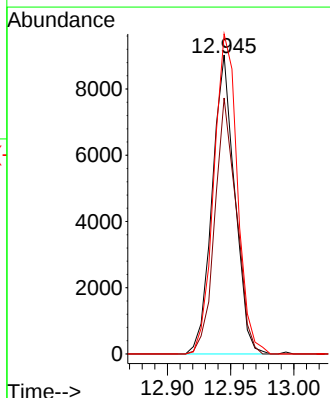
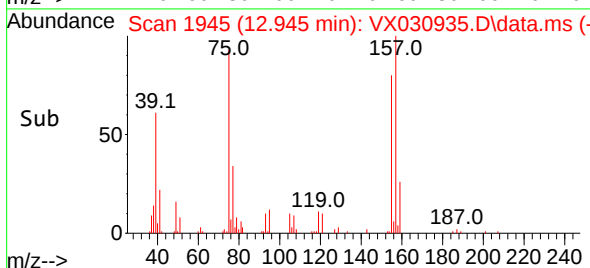
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

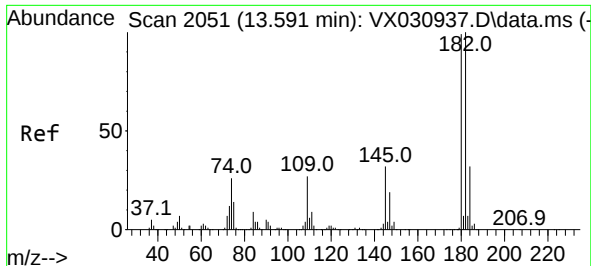


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.143 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43



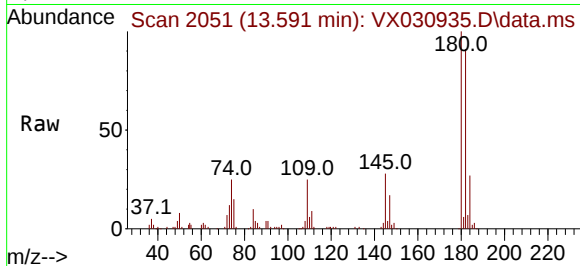
Tgt Ion: 75 Resp: 11138
Ion Ratio Lower Upper
75 100
155 82.2 45.0 134.8
157 111.9 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 10.545 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43

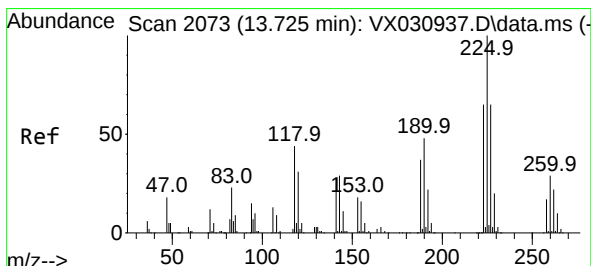
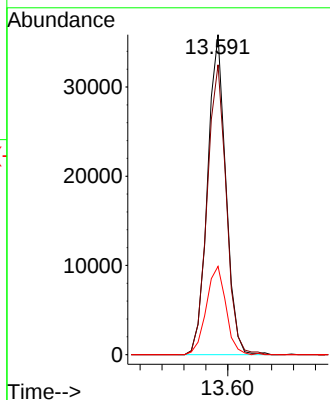
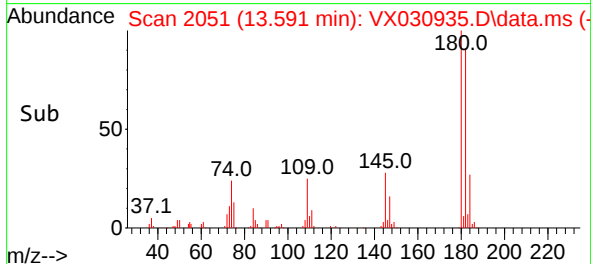
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



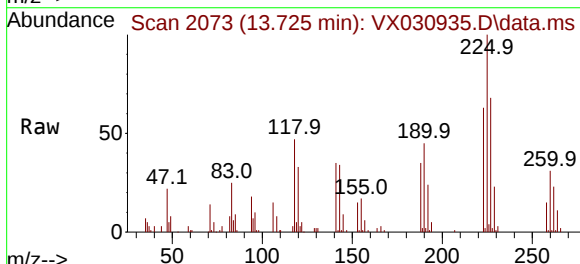
Tgt Ion:180 Resp: 41519
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 29.7 15.9 47.6

Manual Integrations
APPROVED

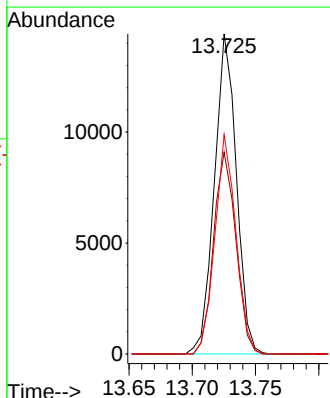
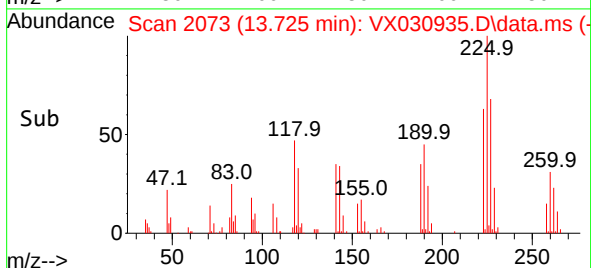
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

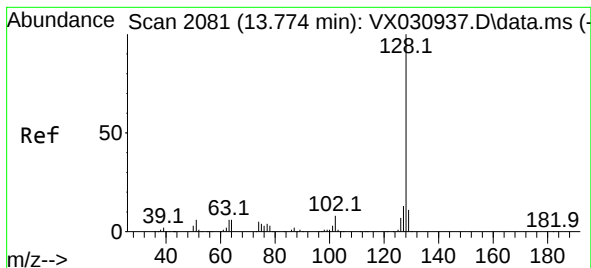


#94
Hexachlorobutadiene
Concen: 10.333 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030935.D
Acq: 30 Aug 2022 12:43



Tgt Ion:225 Resp: 17397
Ion Ratio Lower Upper
225 100
223 63.8 30.6 91.6
227 65.6 31.9 95.9





#95

Naphthalene

Concen: 10.342 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

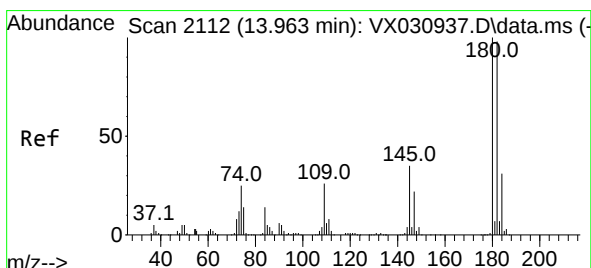
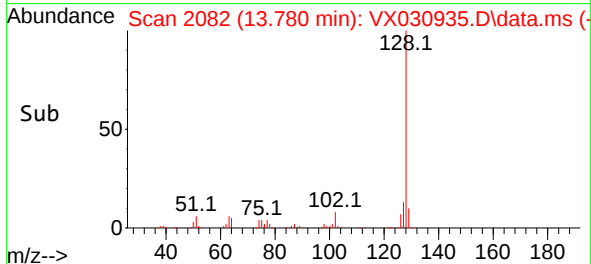
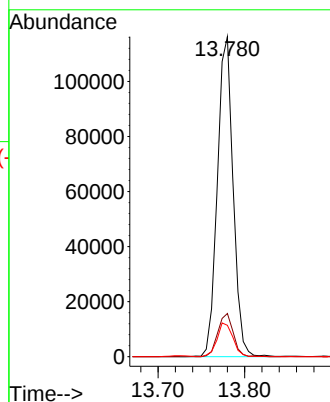
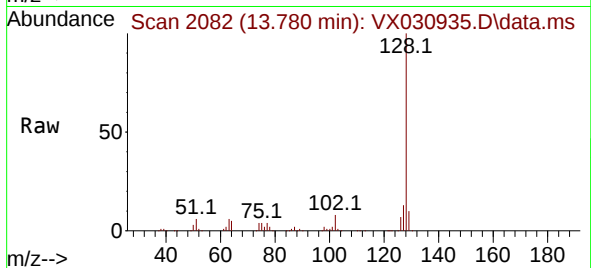
Tgt Ion:	128	Resp:	146710
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.2
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#96

1,2,3-Trichlorobenzene

Concen: 10.371 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030935.D

Acq: 30 Aug 2022 12:43

Tgt Ion:	180	Resp:	41755
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.0	141.0
145	32.8	17.0	50.9

