

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030929.D
 Acq On : 30 Aug 2022 10:16
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 12:04:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 12:03:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	196501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	341768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	13823	4.775	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	9.540%#		
35) Dibromofluoromethane	5.391	113	12164	5.029	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.060%#		
50) Toluene-d8	8.653	98	43082	4.760	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	9.520%#		
62) 4-Bromofluorobenzene	11.085	95	14445	4.499	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.000%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11561	5.268	ug/l	98
3) Chloromethane	1.288	50	11630	5.260	ug/l	92
4) Vinyl Chloride	1.374	62	14126	5.591	ug/l	99
5) Bromomethane	1.611	94	6072	5.361	ug/l	83
6) Chloroethane	1.685	64	8528	5.590	ug/l	93
7) Trichlorofluoromethane	1.886	101	21451	5.646	ug/l	98
8) Diethyl Ether	2.136	74	7897	5.342	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	13440	5.625	ug/l	97
10) Methyl Iodide	2.453	142	7408	3.994	ug/l	93
11) Tert butyl alcohol	2.995	59	17468	24.495	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	12966	5.617	ug/l	91
13) Acrolein	2.239	56	3006	9.707	ug/l	97
14) Allyl chloride	2.666	41	21339	5.039	ug/l	100
15) Acrylonitrile	3.075	53	39612	25.346	ug/l	97
16) Acetone	2.392	43	33966	25.191	ug/l	99
17) Carbon Disulfide	2.514	76	33435	5.487	ug/l	98
18) Methyl Acetate	2.709	43	21294	5.452	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	42448	5.416	ug/l	95
20) Methylene Chloride	2.788	84	15699	5.320	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	13542	5.292	ug/l	96
22) Diisopropyl ether	3.764	45	45014	5.528	ug/l	92
23) Vinyl Acetate	3.727	43	172873	26.106	ug/l	98
24) 1,1-Dichloroethane	3.611	63	25832	5.355	ug/l	95
25) 2-Butanone	4.568	43	54585	24.758	ug/l	99
26) 2,2-Dichloropropane	4.477	77	18906	5.768	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	16341	5.618	ug/l	97
28) Bromochloromethane	4.904	49	9233	5.762	ug/l	92
29) Tetrahydrofuran	5.019	42	35883	25.352	ug/l	99
30) Chloroform	5.099	83	26877	5.486	ug/l	92
31) Cyclohexane	5.477	56	23256	5.551	ug/l #	88
32) 1,1,1-Trichloroethane	5.385	97	22093	5.334	ug/l	97
36) 1,1-Dichloropropene	5.690	75	20026	5.473	ug/l	95
37) Ethyl Acetate	4.727	43	21630	5.361	ug/l	99
38) Carbon Tetrachloride	5.678	117	18687	5.196	ug/l	95
39) Methylcyclohexane	7.379	83	23338	5.463	ug/l	97
40) Benzene	6.044	78	58507	5.563	ug/l	97

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By : Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 30 12:04:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 12:03:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	11671	5.189	ug/l	98
42) 1,2-Dichloroethane	6.098	62	20050	5.467	ug/l	98
43) Isopropyl Acetate	6.348	43	32271	5.234	ug/l	98
44) Trichloroethene	7.129	130	16488	5.622	ug/l	93
45) 1,2-Dichloropropane	7.434	63	15003	5.192	ug/l	99
46) Dibromomethane	7.586	93	10481	5.353	ug/l	97
47) Bromodichloromethane	7.824	83	20265	5.494	ug/l	96
48) Methyl methacrylate	7.696	41	15165	4.885	ug/l	91
49) 1,4-Dioxane	7.684	88	7538	92.984	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	107005	25.978	ug/l	99
52) Toluene	8.720	92	36196	5.646	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	19566	5.259	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	22841	5.497	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	15947	5.880	ug/l	93
56) Ethyl methacrylate	9.122	69	22078	5.343	ug/l	95
57) 1,3-Dichloropropane	9.311	76	25683	5.444	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	57435	32.694	ug/l	99
59) 2-Hexanone	9.433	43	78036	24.286	ug/l	98
60) Dibromochloromethane	9.525	129	15102	5.430	ug/l	98
61) 1,2-Dibromoethane	9.610	107	15193	5.168	ug/l	98
64) Tetrachloroethene	9.275	164	15566	5.772	ug/l	95
65) Chlorobenzene	10.079	112	38999	5.688	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	13704	5.629	ug/l	98
67) Ethyl Benzene	10.195	91	69384	5.707	ug/l	97
68) m/p-Xylenes	10.305	106	50760	10.942	ug/l	92
69) o-Xylene	10.646	106	25271	5.539	ug/l	96
70) Styrene	10.659	104	42123	5.594	ug/l	97
71) Bromoform	10.805	173	10669	5.608	ug/l #	98
73) Isopropylbenzene	10.963	105	66740	5.895	ug/l	98
74) N-amyl acetate	10.842	43	24815	5.415	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	23568	5.902	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	18577m	4.977	ug/l	
77) Bromobenzene	11.201	156	16547	6.035	ug/l	96
78) n-propylbenzene	11.305	91	75824	5.770	ug/l	98
79) 2-Chlorotoluene	11.366	91	48440	5.908	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	55422	5.718	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	6451	5.663	ug/l	93
82) 4-Chlorotoluene	11.457	91	53193	5.738	ug/l	98
83) tert-Butylbenzene	11.719	119	54255	5.825	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	55163	5.615	ug/l	97
85) sec-Butylbenzene	11.890	105	68957	5.610	ug/l	96
86) p-Isopropyltoluene	12.012	119	58112	5.759	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	30153	5.591	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	30613	5.485	ug/l	96
89) n-Butylbenzene	12.335	91	52213	5.704	ug/l	98
90) Hexachloroethane	12.542	117	10010	5.540	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	31727	5.828	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5345	5.205	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	19287	5.636	ug/l	95
94) Hexachlorobutadiene	13.725	225	8450	6.011	ug/l	97
95) Naphthalene	13.780	128	67196	5.471	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18983	5.576	ug/l	97

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

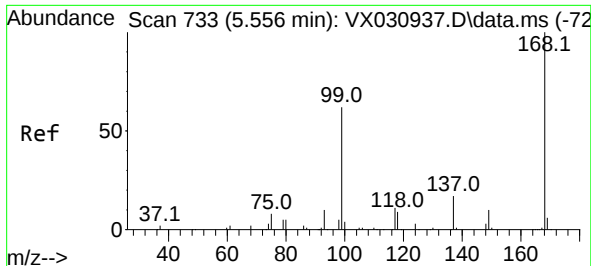
Manual Integrations
APPROVED

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 12:03:59 2022
Response via : Initial Calibration

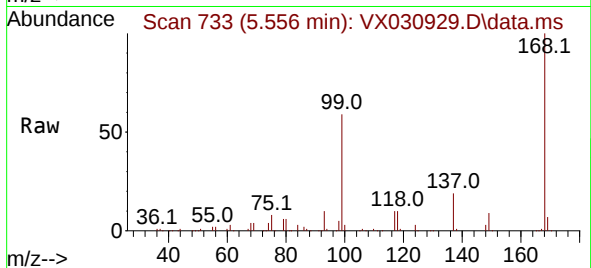
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

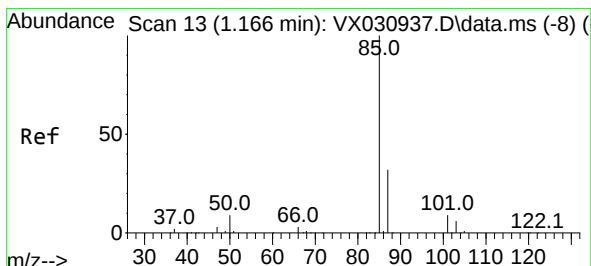
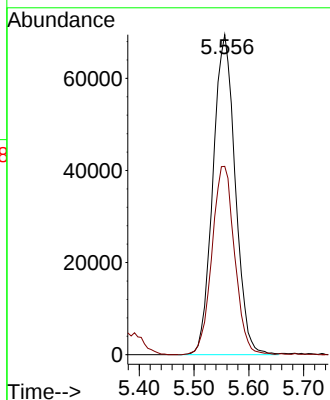
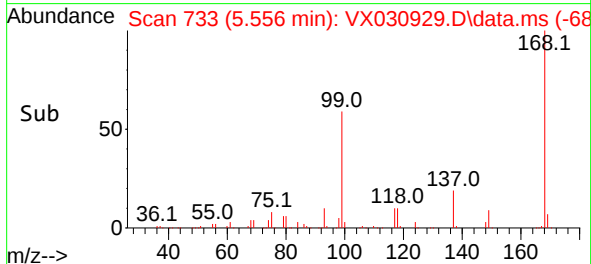
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



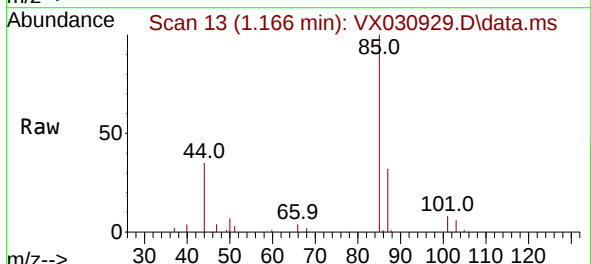
Tgt Ion:168 Resp: 19650
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0

Manual Integrations
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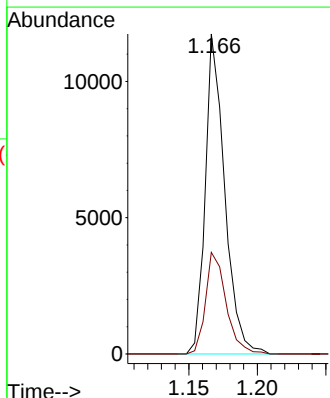
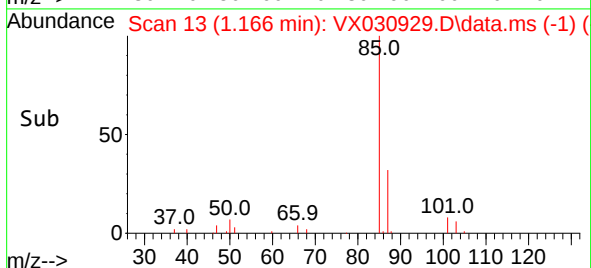
Reviewed By :John Carlone 08/31/2022
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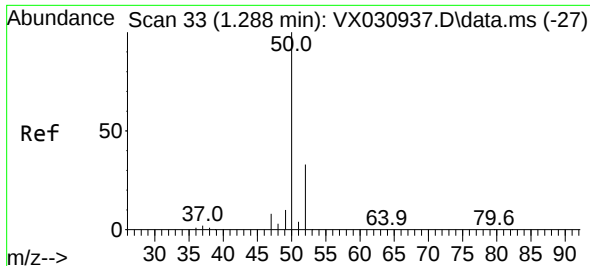


#2
Dichlorodifluoromethane
Concen: 5.268 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16



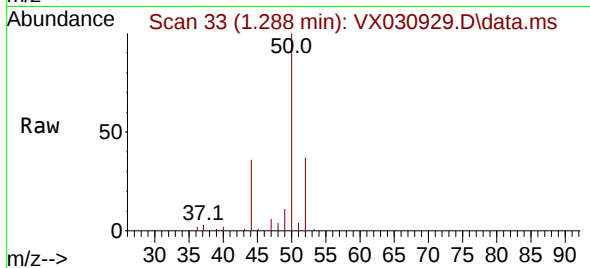
Tgt Ion: 85 Resp: 11561
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5





#3
Chloromethane
Concen: 5.260 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

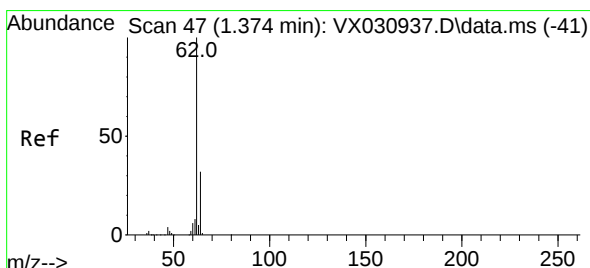
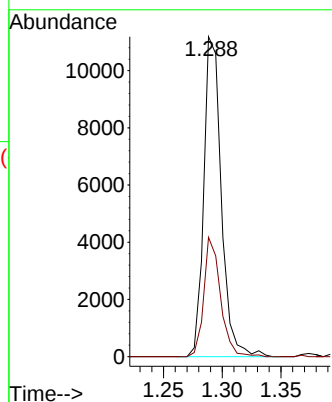
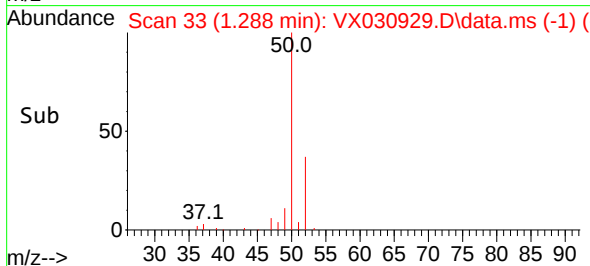
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 11630
Ion Ratio Lower Upper
50 100
52 37.3 26.3 39.5

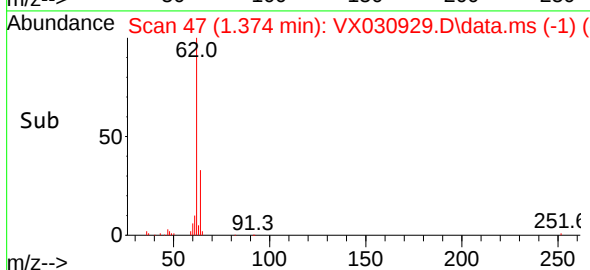
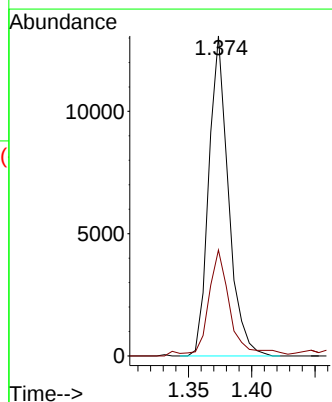
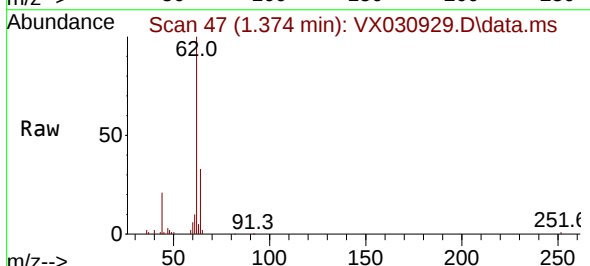
Manual Integrations
APPROVED

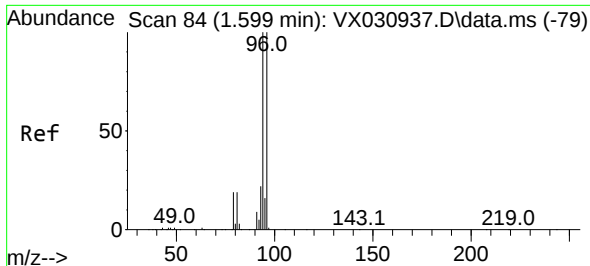
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 5.591 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 62 Resp: 14126
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





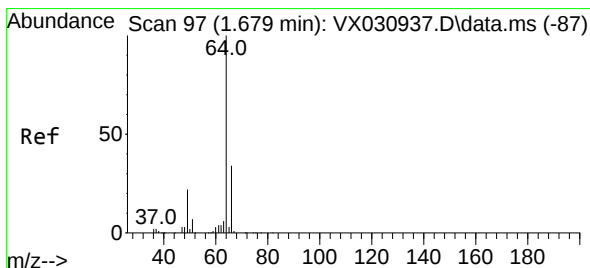
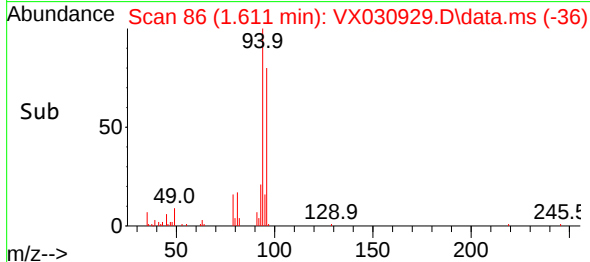
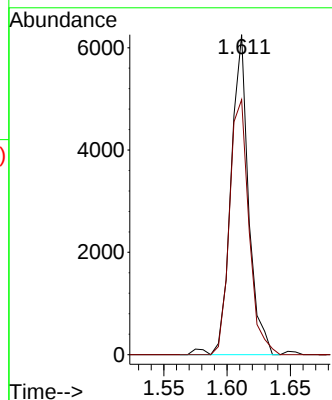
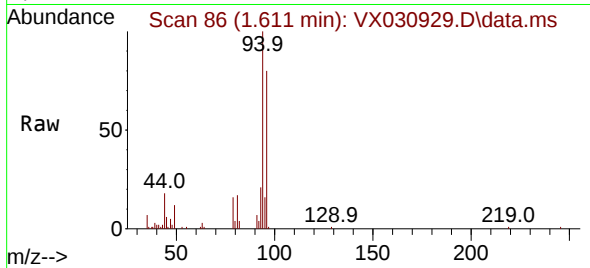
#5
Bromomethane
Concen: 5.361 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC005

Tgt Ion: 94 Resp: 6072
Ion Ratio Lower Upper
94 100
96 79.7 76.9 115.3

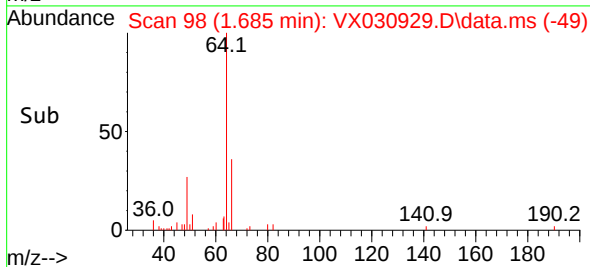
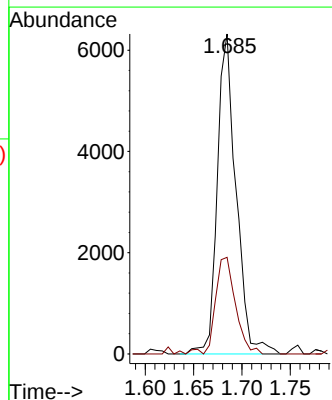
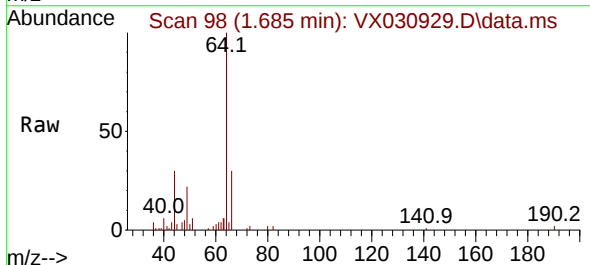
Manual Integrations
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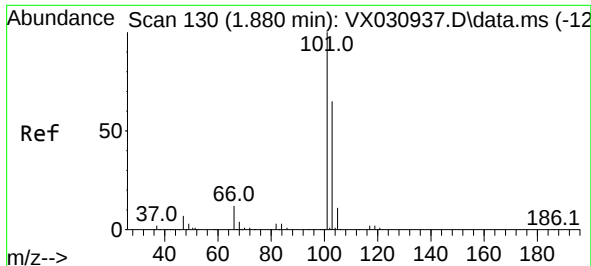
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#6
Chloroethane
Concen: 5.590 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030929.D
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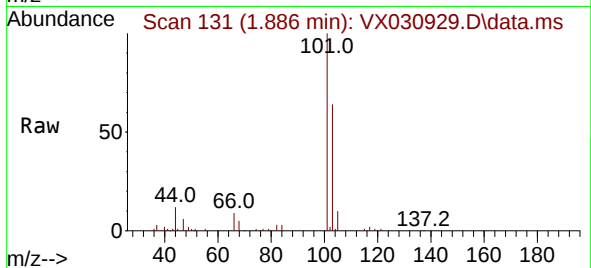
Tgt Ion: 64 Resp: 8528
Ion Ratio Lower Upper
64 100
66 30.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 5.646 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

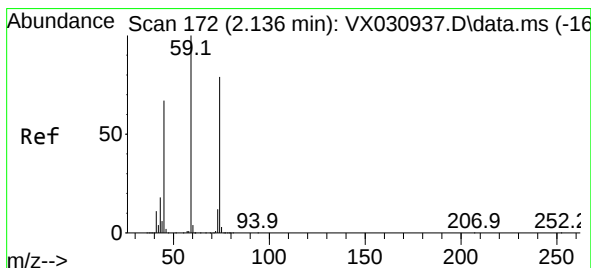
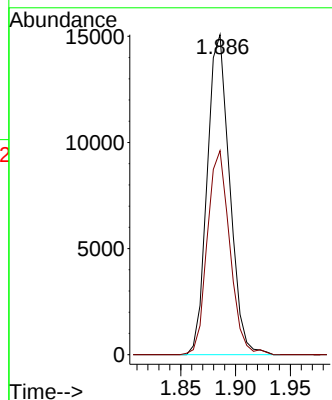
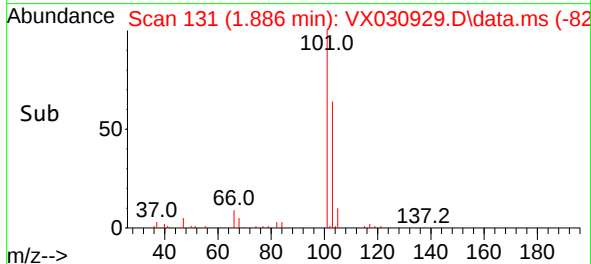
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 2145
Ion Ratio Lower Upper
101 100
103 63.8 49.7 74.5

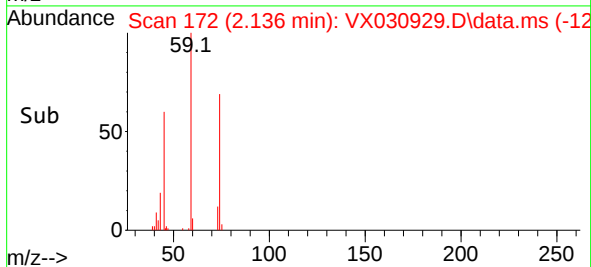
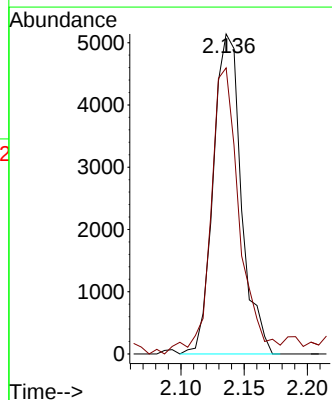
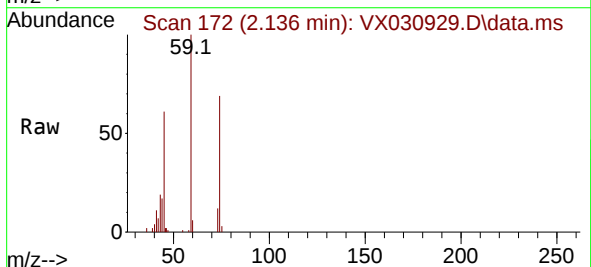
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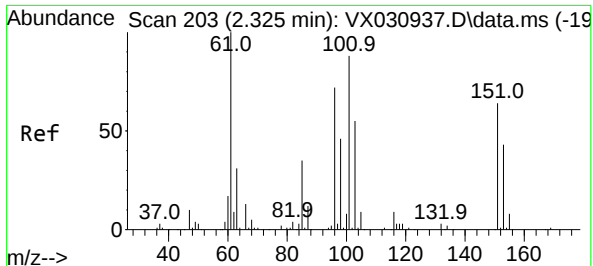
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#8
Diethyl Ether
Concen: 5.342 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 74 Resp: 7897
Ion Ratio Lower Upper
74 100
45 91.0 51.5 154.7





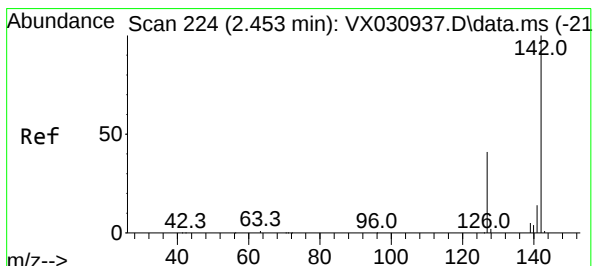
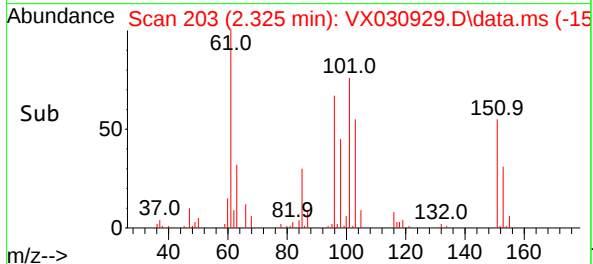
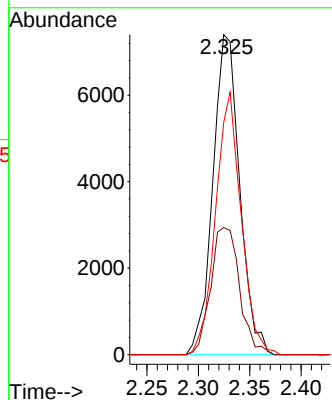
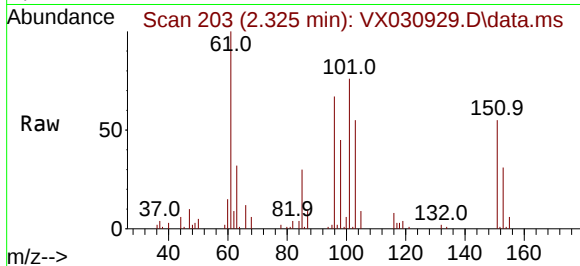
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.625 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 13440
Ion Ratio Lower Upper
101 100
85 42.7 34.0 51.0
151 78.2 59.4 89.0

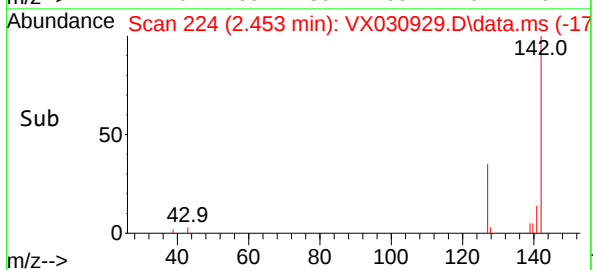
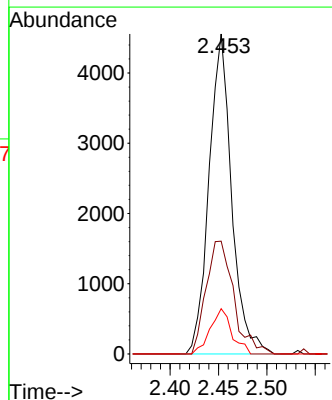
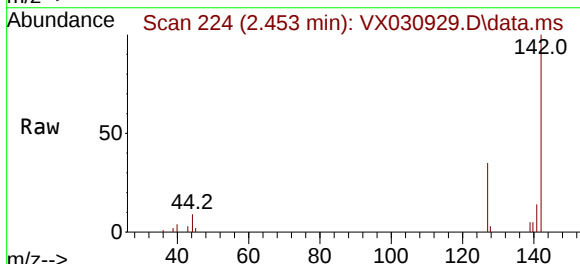
Manual Integrations
APPROVED

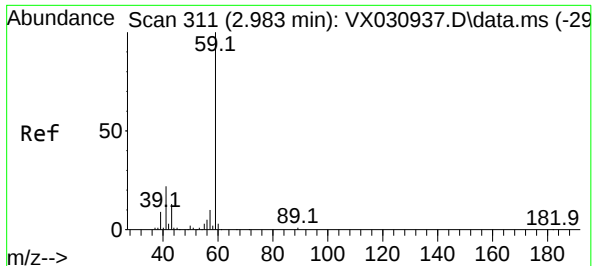
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 3.994 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

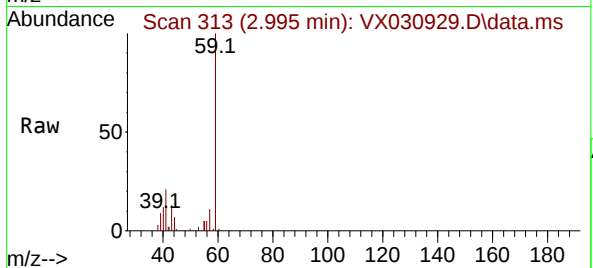
Tgt Ion:142 Resp: 7408
Ion Ratio Lower Upper
142 100
127 43.0 30.2 45.2
141 13.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 24.495 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

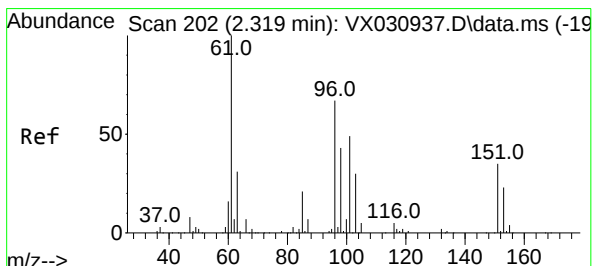
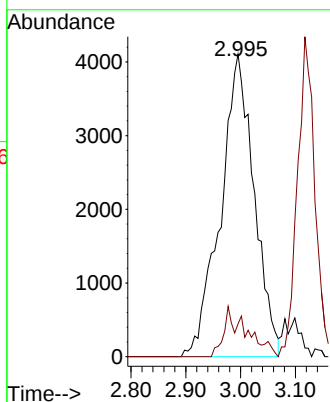
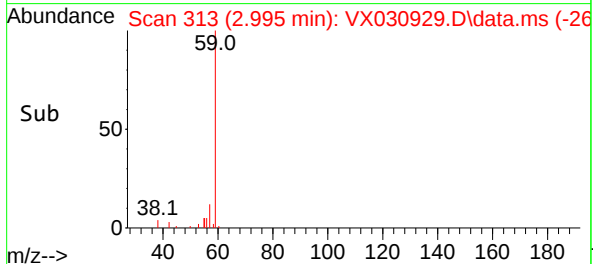
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 59 Resp: 17468
Ion Ratio Lower Upper
59 100
57 4.7 7.4 11.2

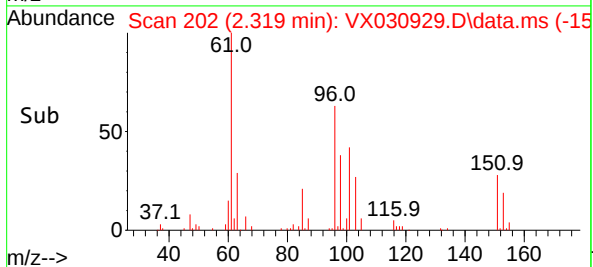
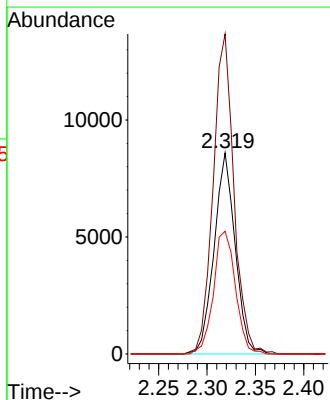
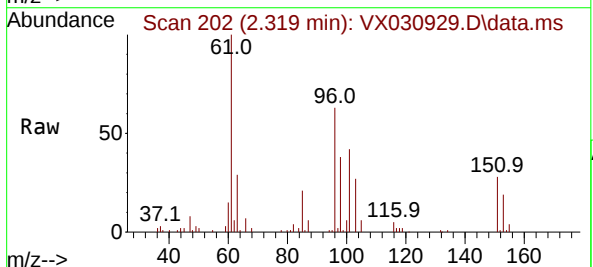
Manual Integrations
APPROVED

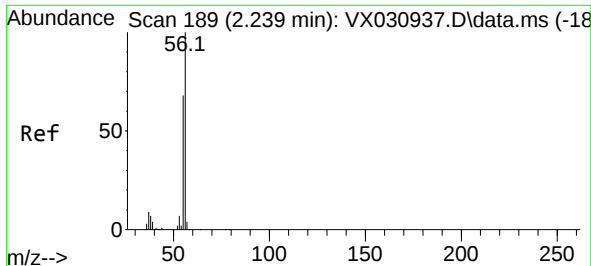
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 5.617 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

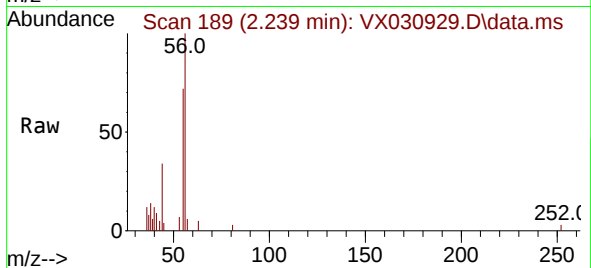
Tgt Ion: 96 Resp: 12966
Ion Ratio Lower Upper
96 100
61 159.1 117.4 176.0
98 61.0 52.2 78.4





#13
Acrolein
Concen: 9.707 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

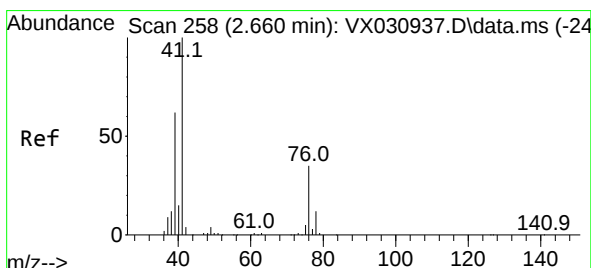
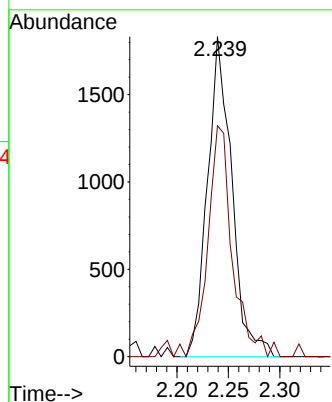
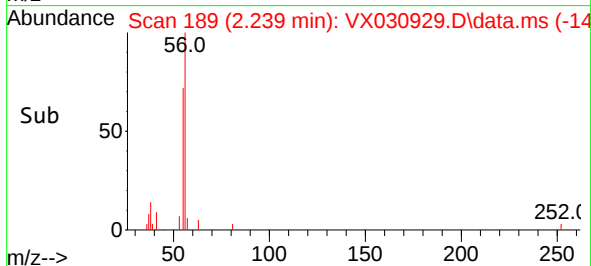
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 3000
Ion Ratio Lower Upper
56 100
55 73.5 56.6 84.8

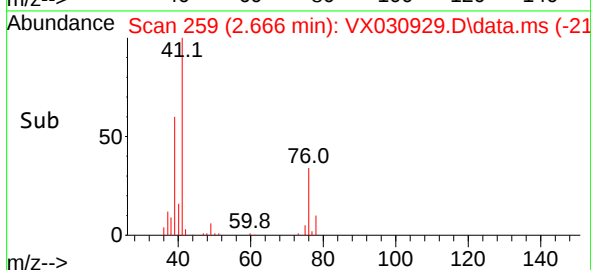
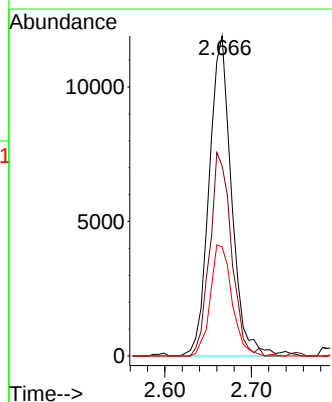
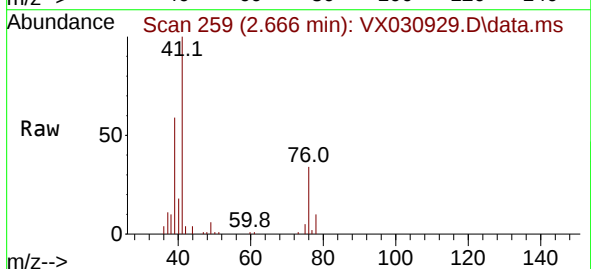
Manual Integrations
APPROVED

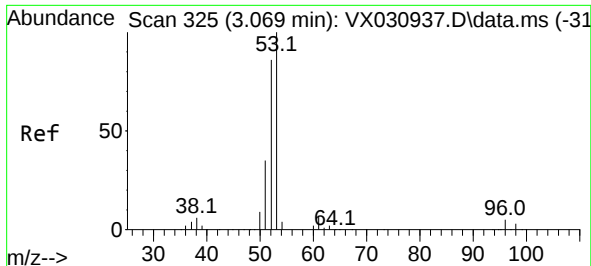
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 5.039 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

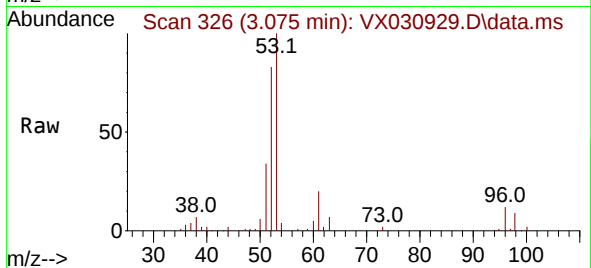
Tgt Ion: 41 Resp: 21339
Ion Ratio Lower Upper
41 100
39 61.5 48.9 73.3
76 33.6 26.9 40.3





#15
Acrylonitrile
Concen: 25.346 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

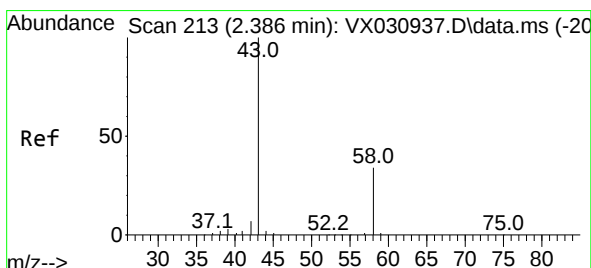
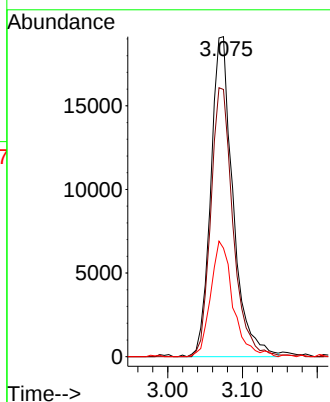
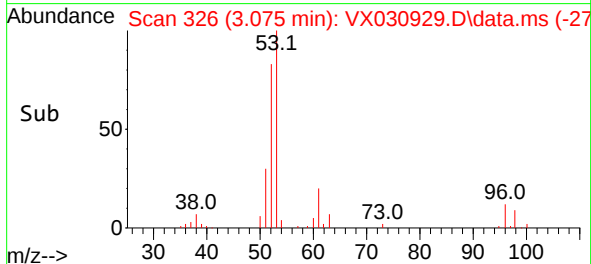
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



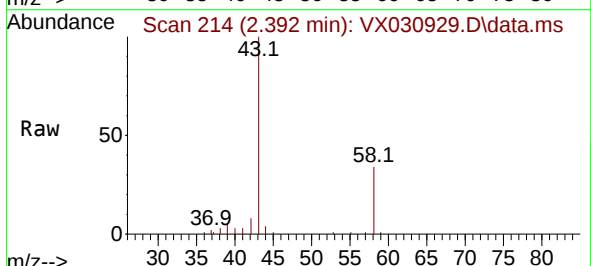
Tgt Ion: 53 Resp: 3961
Ion Ratio Lower Upper
53 100
52 84.2 65.4 98.0
51 36.5 27.7 41.5

Manual Integrations
APPROVED

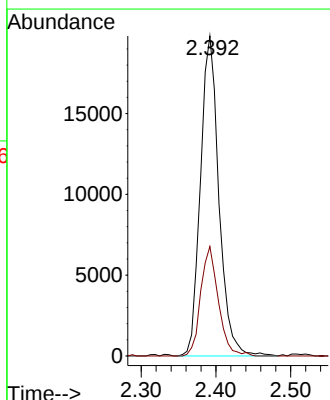
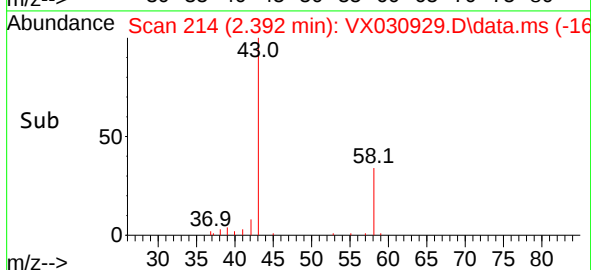
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

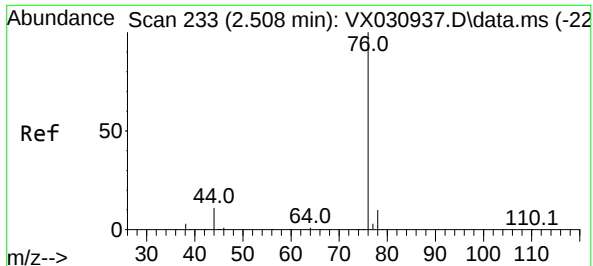


#16
Acetone
Concen: 25.191 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16



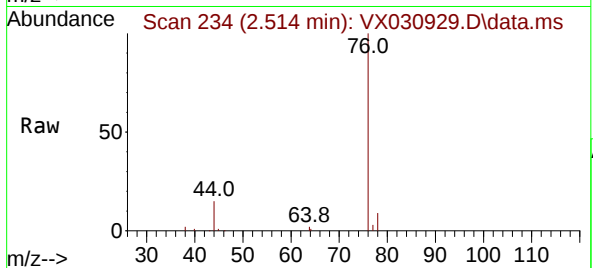
Tgt Ion: 43 Resp: 33966
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5





#17
Carbon Disulfide
Concen: 5.487 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

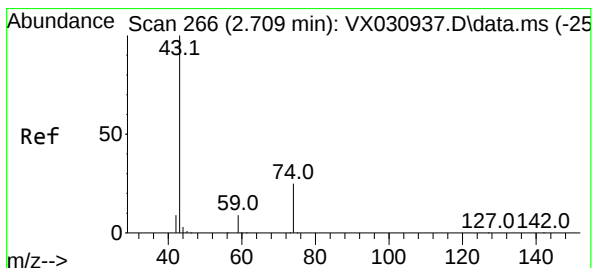
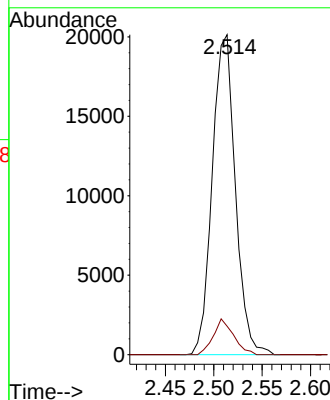
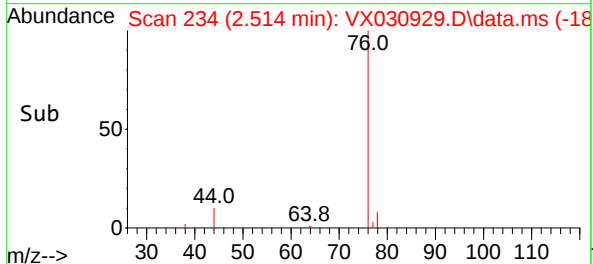
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 3343
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

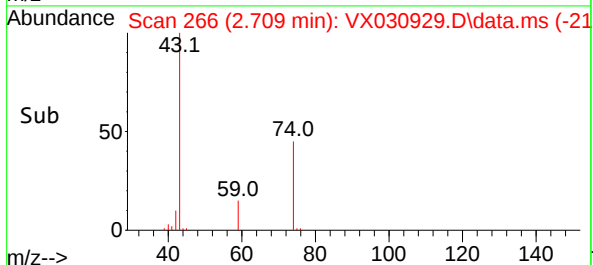
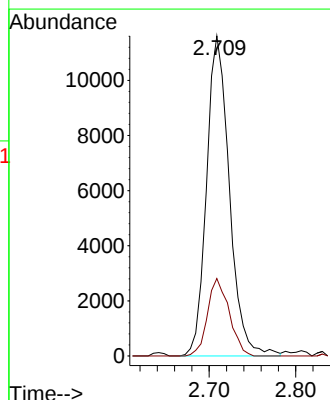
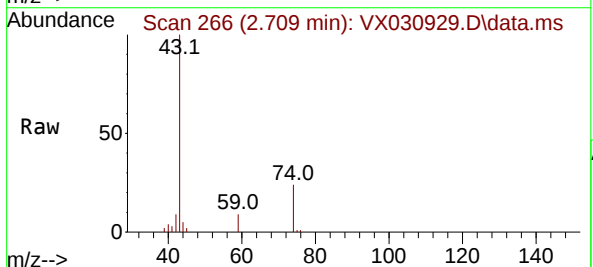
Manual Integrations
APPROVED

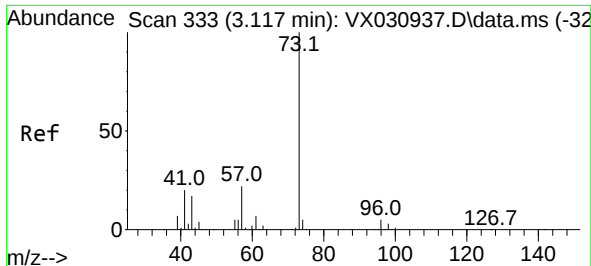
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 5.452 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 43 Resp: 21294
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2





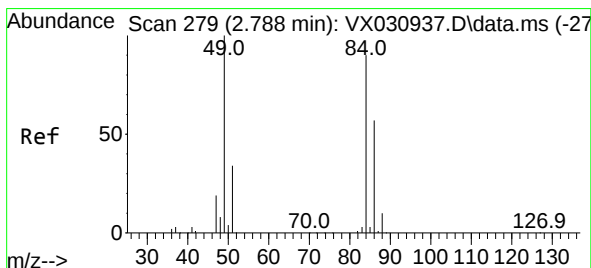
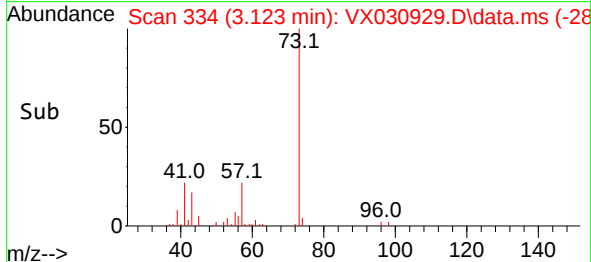
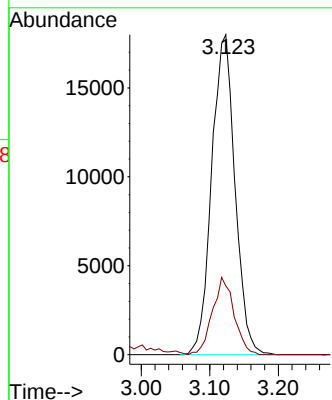
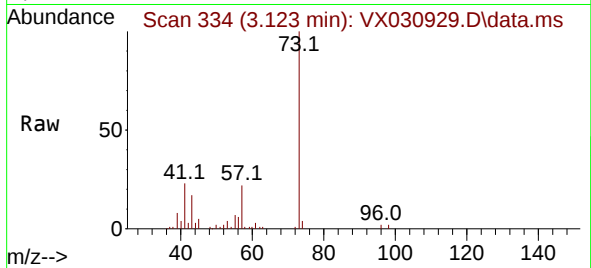
#19
Methyl tert-butyl Ether
Concen: 5.416 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 42448
Ion Ratio Lower Upper
73 100
57 21.5 19.0 28.6

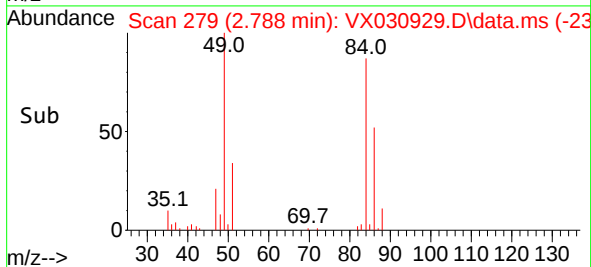
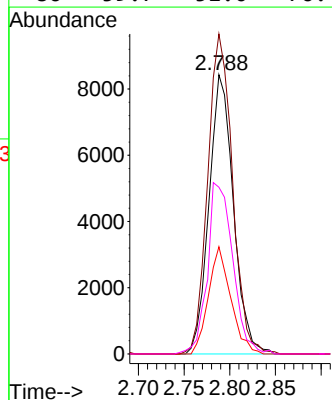
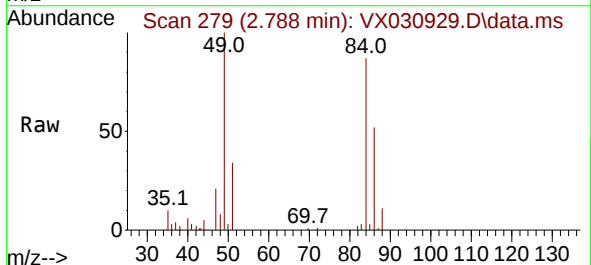
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 5.320 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

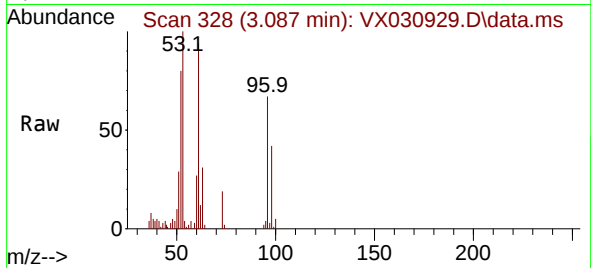
Tgt Ion: 84 Resp: 15699
Ion Ratio Lower Upper
84 100
49 114.6 93.8 140.6
51 38.4 29.4 44.0
86 59.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 5.292 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

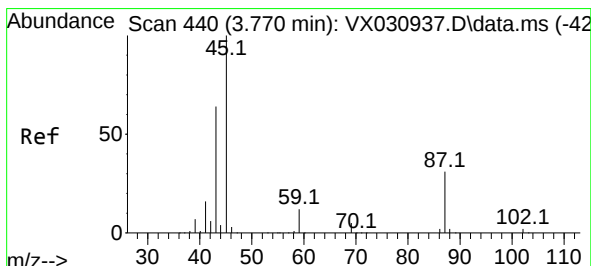
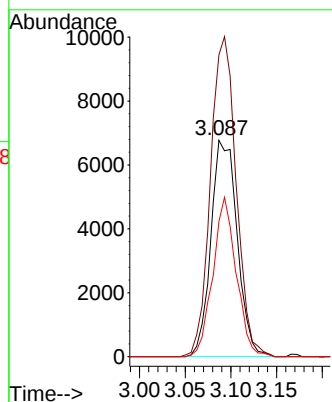
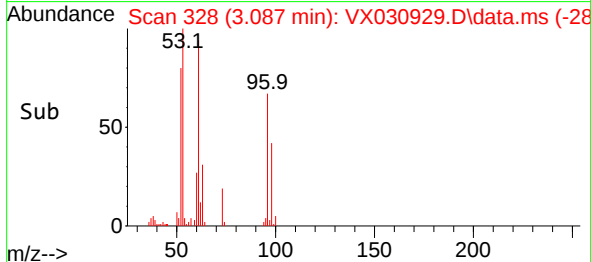
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



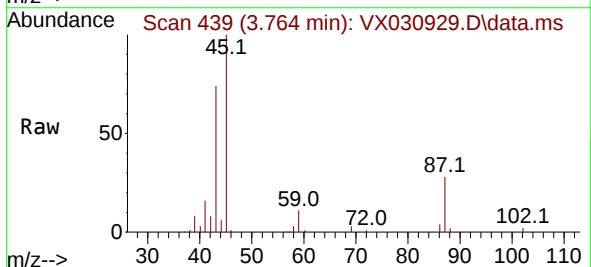
Tgt Ion: 96 Resp: 1354
Ion Ratio Lower Upper
96 100
61 139.5 105.6 158.4
98 62.5 50.1 75.1

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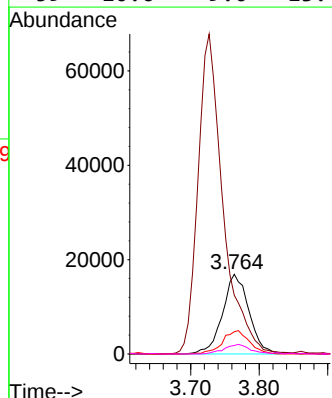
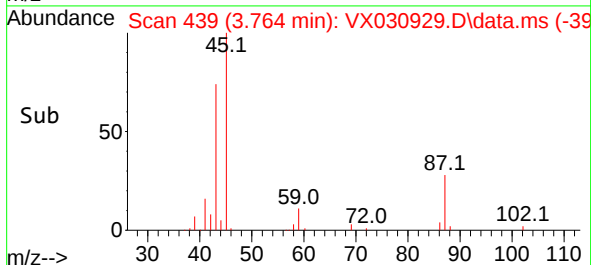
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

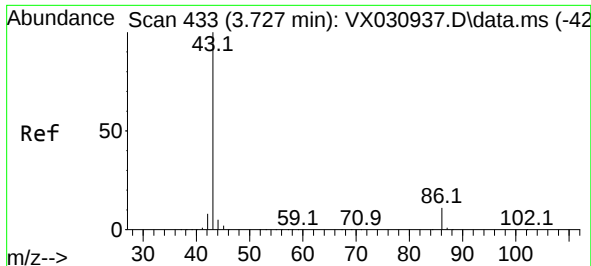


#22
Diisopropyl ether
Concen: 5.528 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16



Tgt Ion: 45 Resp: 45014
Ion Ratio Lower Upper
45 100
43 71.6 65.4 98.0
87 28.0 22.3 33.5
59 10.6 9.0 13.4





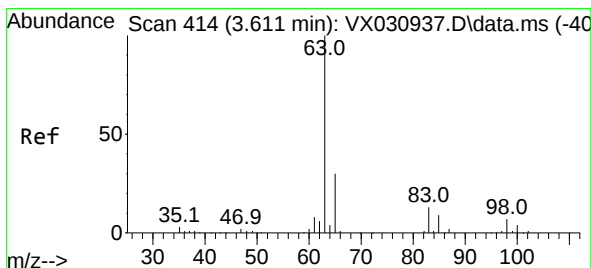
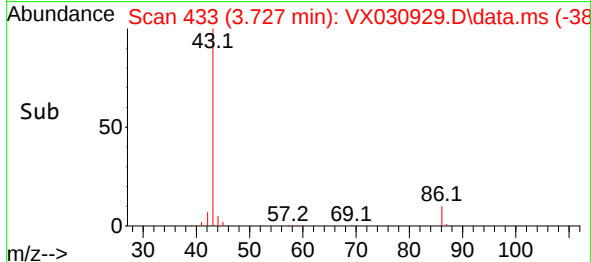
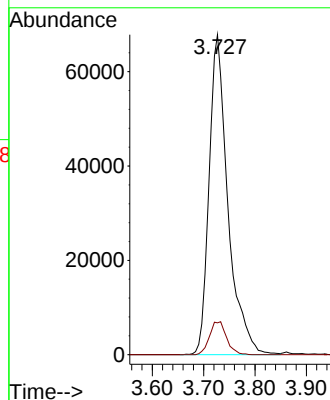
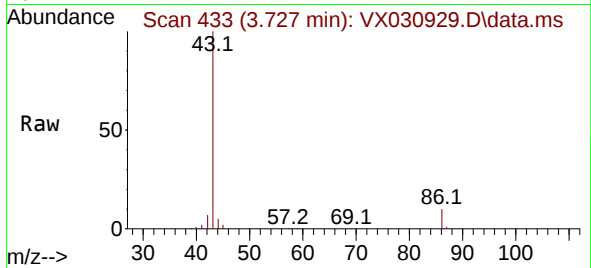
#23
 Vinyl Acetate
 Concen: 26.106 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030929.D
 Acq: 30 Aug 2022 10:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 17287
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

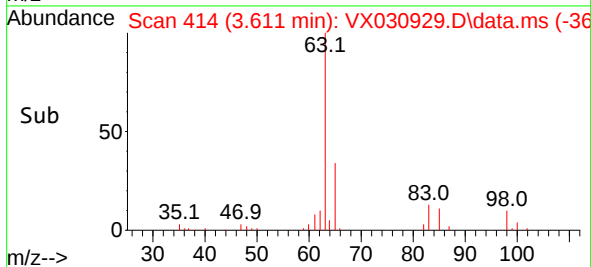
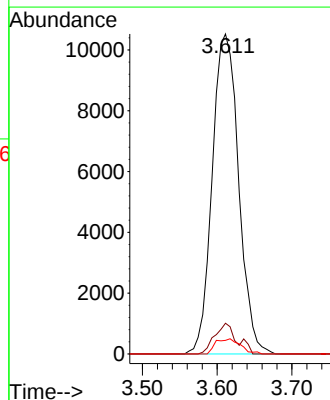
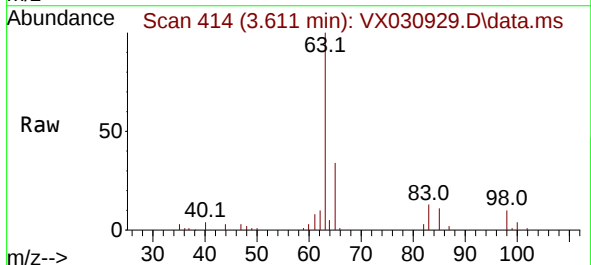
Manual Integrations
 APPROVED

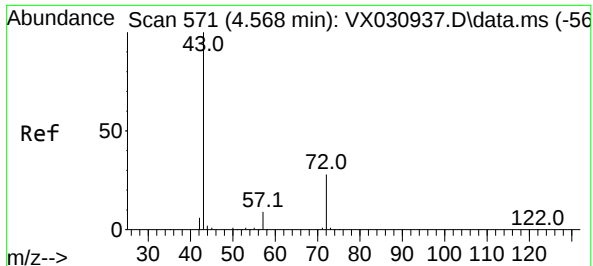
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 5.355 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030929.D
 Acq: 30 Aug 2022 10:16

Tgt Ion: 63 Resp: 25832
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.5 10.5
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 24.758 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 5458

Ion Ratio Lower Upper

43 100

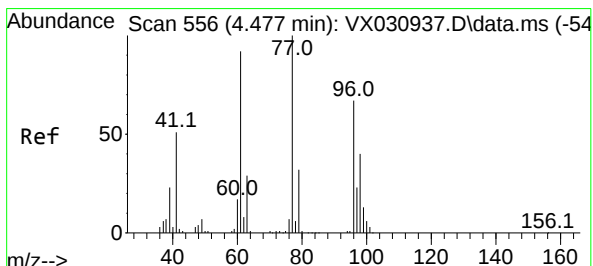
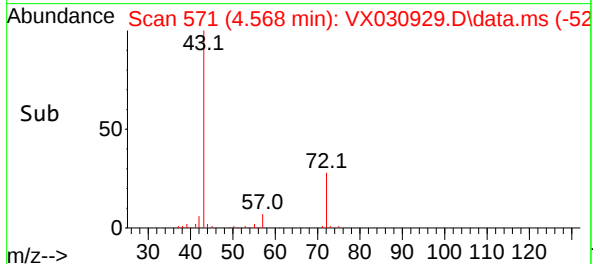
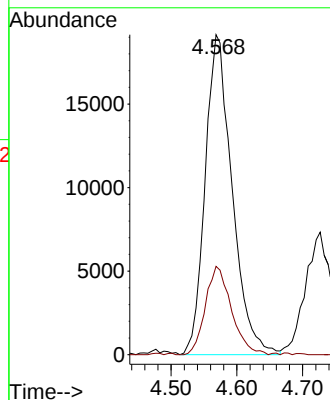
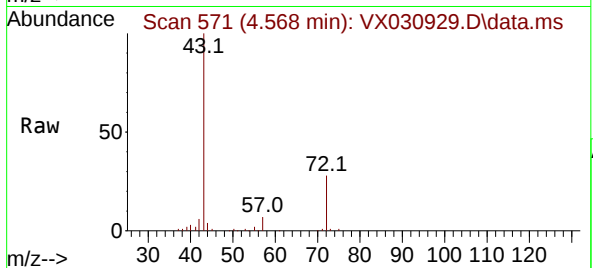
72 27.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#26

2,2-Dichloropropane

Concen: 5.768 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030929.D

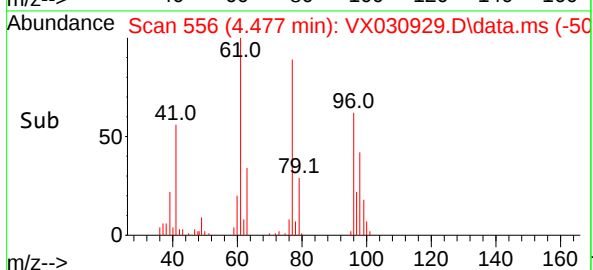
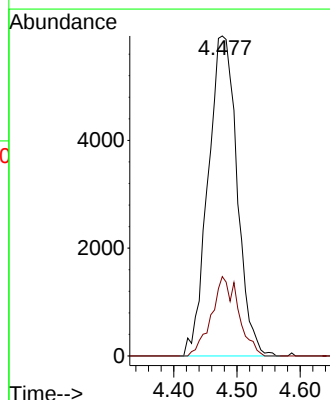
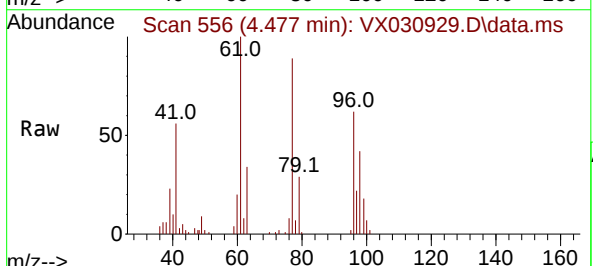
Acq: 30 Aug 2022 10:16

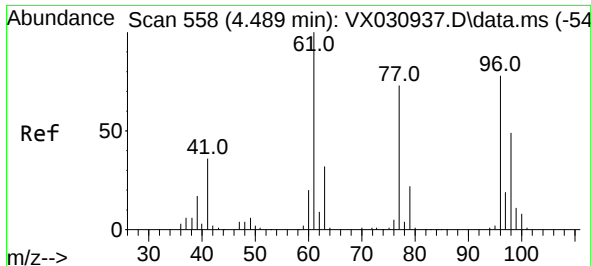
Tgt Ion: 77 Resp: 18906

Ion Ratio Lower Upper

77 100

97 23.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 5.618 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 1634

Ion Ratio Lower Upper

96 100

61 138.9 0.0 270.0

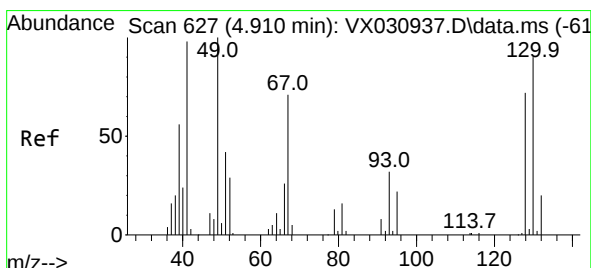
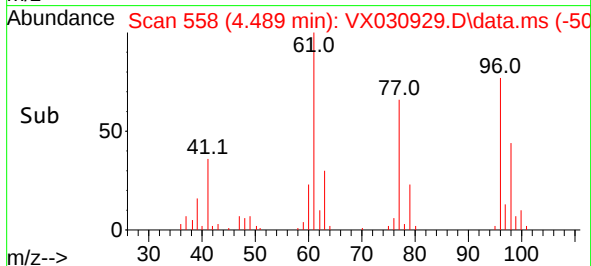
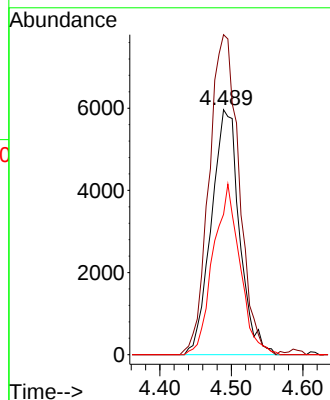
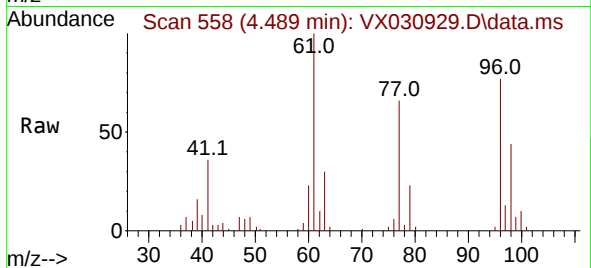
98 66.1 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 5.762 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

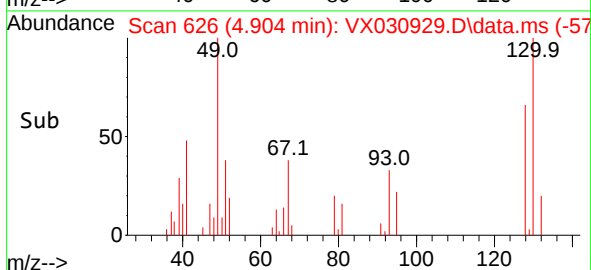
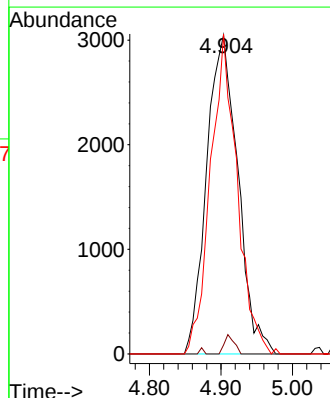
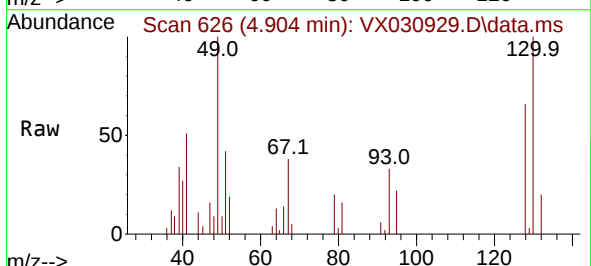
Tgt Ion: 49 Resp: 9233

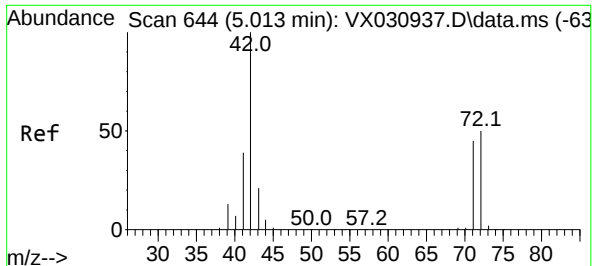
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 85.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 25.352 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 42 Resp: 3588

Ion Ratio Lower Upper

42 100

72 45.9 36.5 54.7

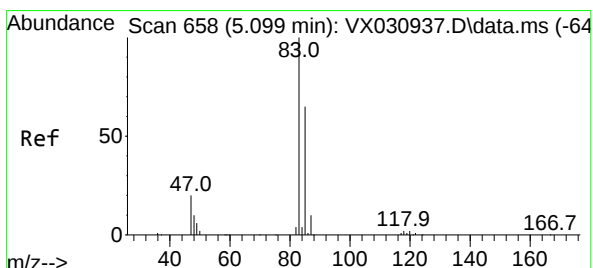
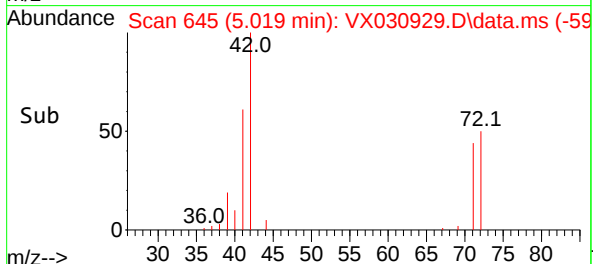
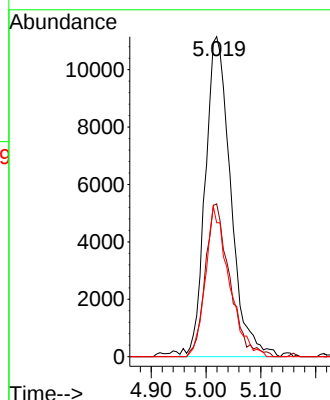
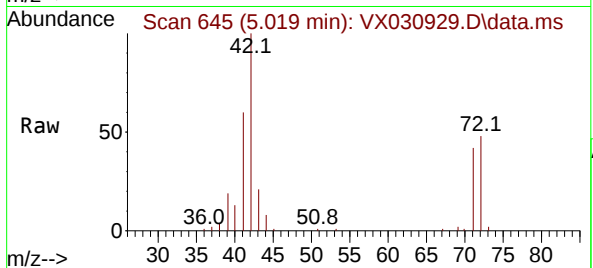
71 43.6 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 5.486 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030929.D

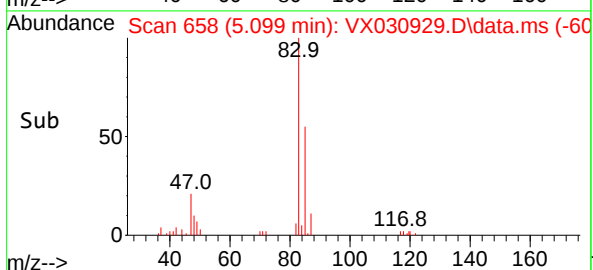
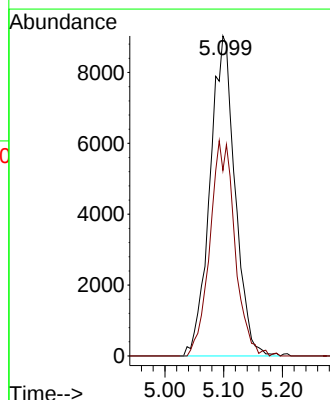
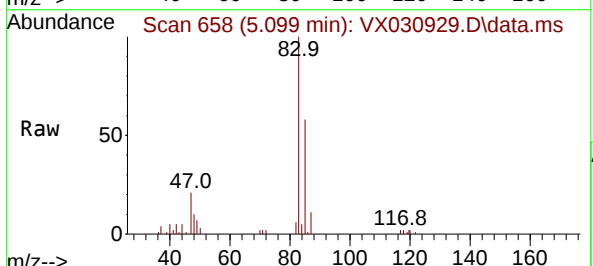
Acq: 30 Aug 2022 10:16

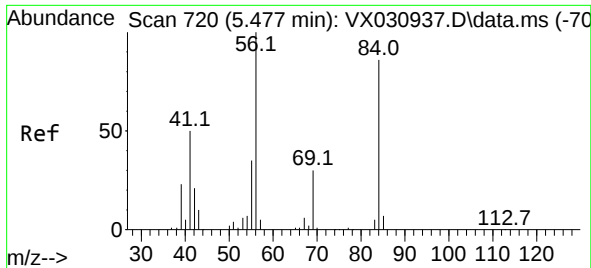
Tgt Ion: 83 Resp: 26877

Ion Ratio Lower Upper

83 100

85 57.9 51.5 77.3





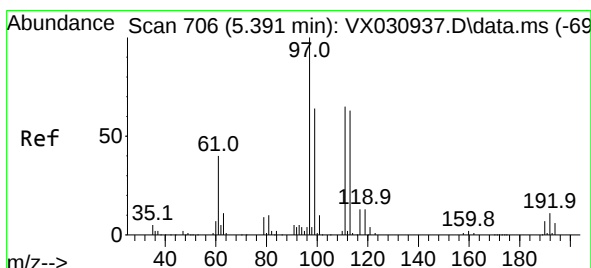
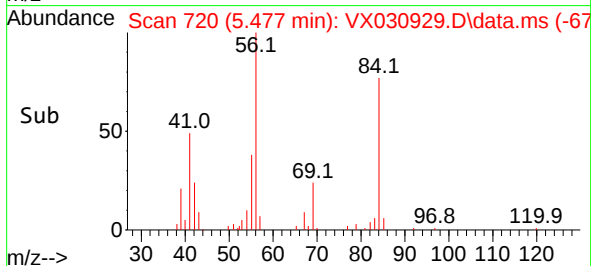
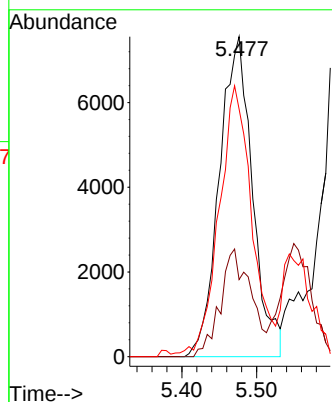
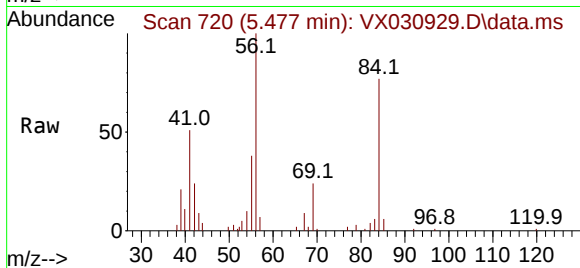
#31
Cyclohexane
Concen: 5.551 ug/l
RT: 5.477 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 23250
Ion Ratio Lower Upper
56 100
69 24.1 25.4 38.0
84 76.2 68.9 103.3

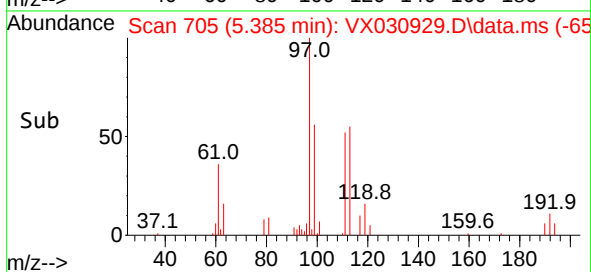
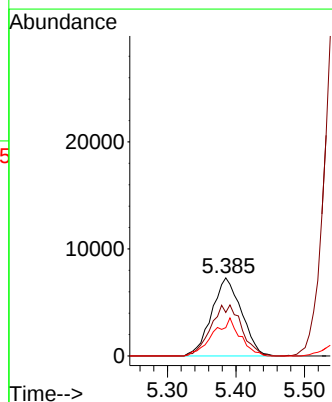
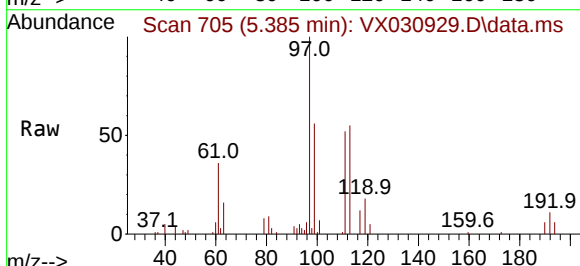
Manual Integrations
APPROVED

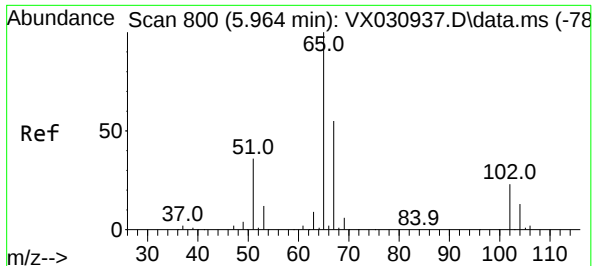
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#32
1,1,1-Trichloroethane
Concen: 5.334 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 97 Resp: 22093
Ion Ratio Lower Upper
97 100
99 67.0 51.4 77.0
61 43.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 4.775 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1382

Ion Ratio Lower Upper

65 100

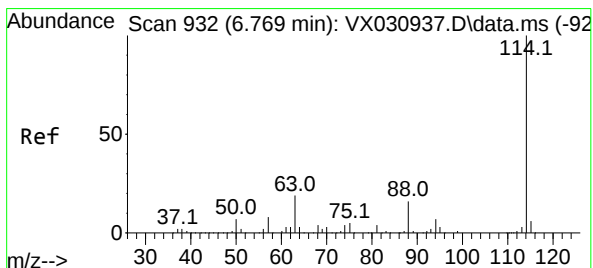
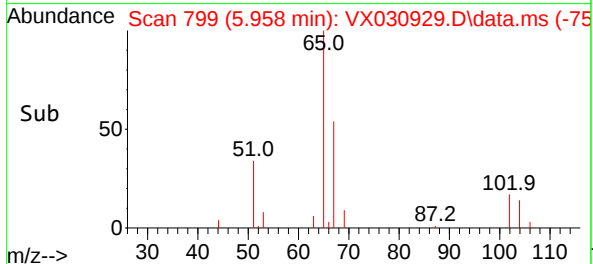
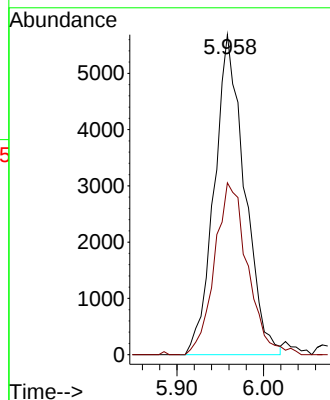
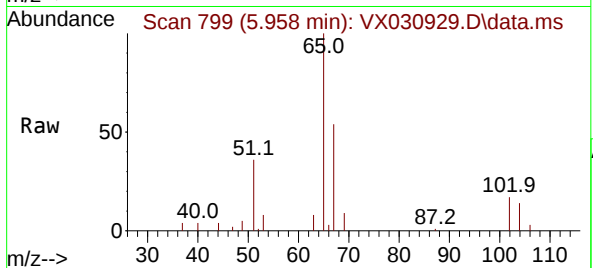
67 58.4 0.0 109.6

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: VX030929.D

Acq: 30 Aug 2022 10:16

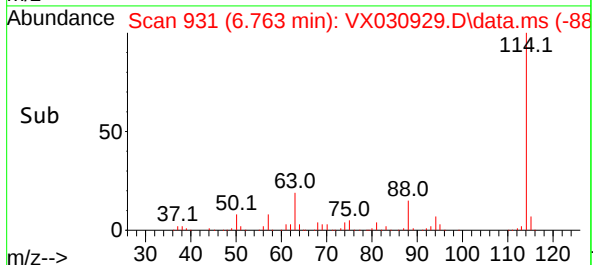
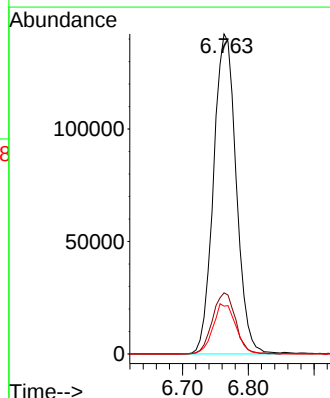
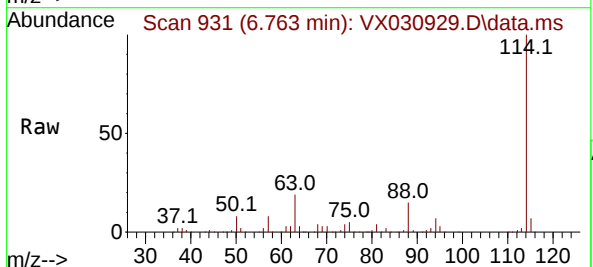
Tgt Ion:114 Resp: 341768

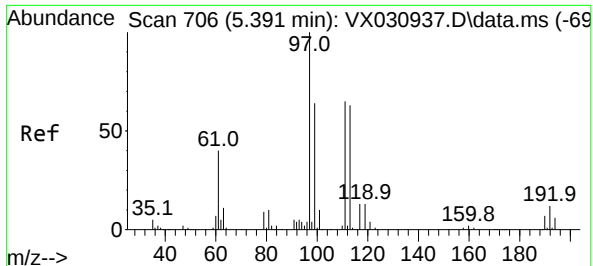
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 5.029 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

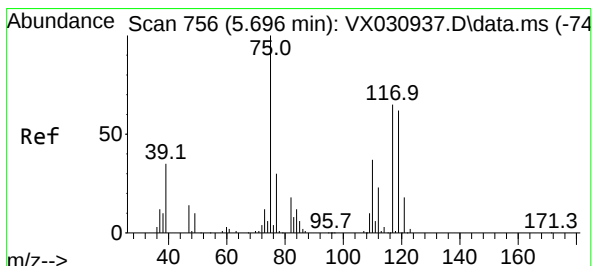
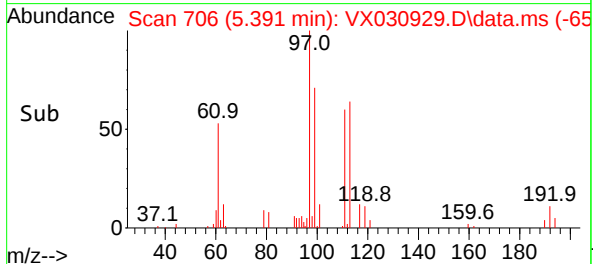
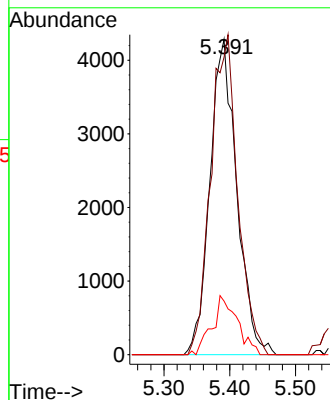
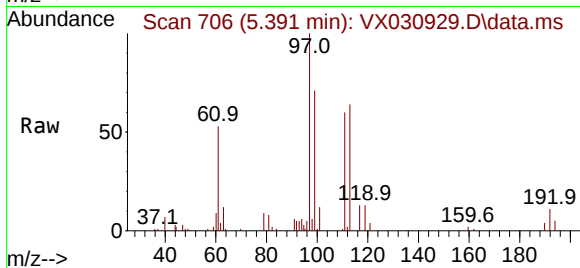
Tgt Ion:	113	Resp:	12164
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.2	124.8
192	17.6	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#36

1,1-Dichloropropene

Concen: 5.473 ug/l

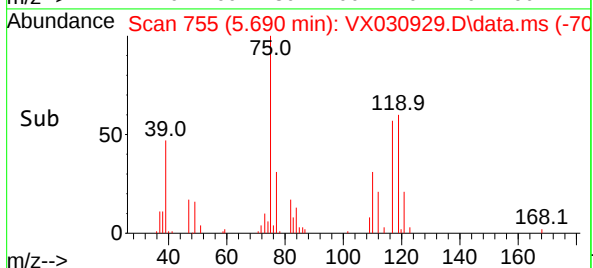
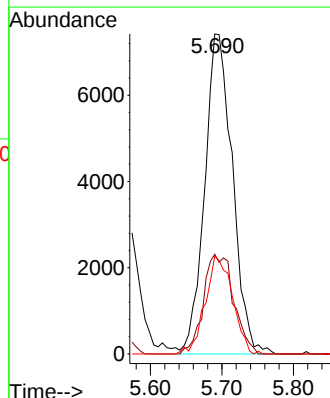
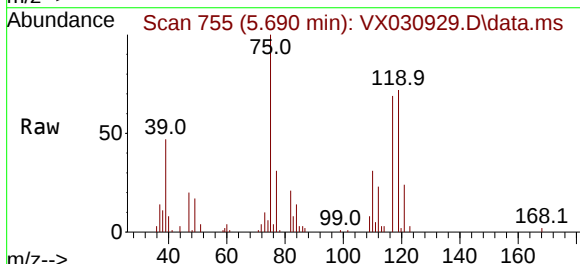
RT: 5.690 min Scan# 755

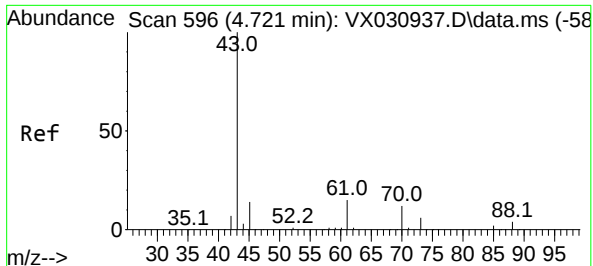
Delta R.T. -0.006 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Tgt Ion:	75	Resp:	20026
Ion	Ratio	Lower	Upper
75	100		
110	33.8	19.3	57.9
77	30.0	24.4	36.6





#37

Ethyl Acetate

Concen: 5.361 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

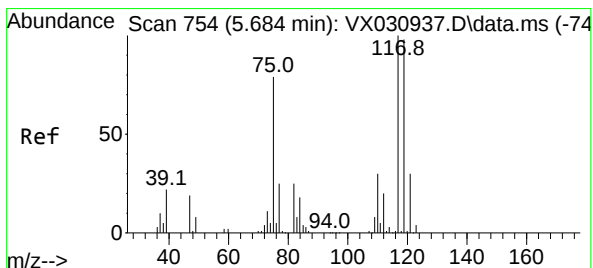
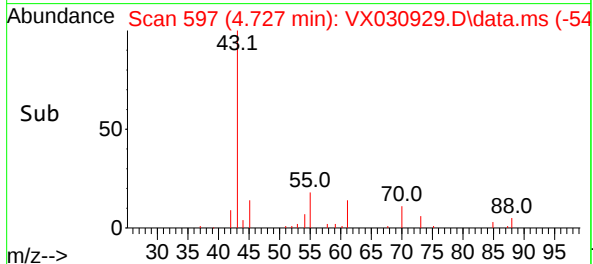
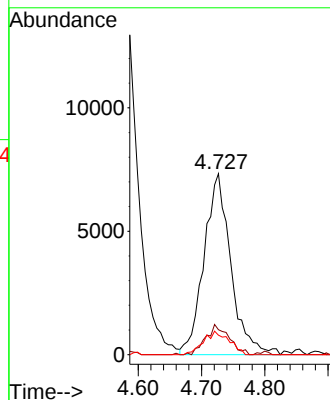
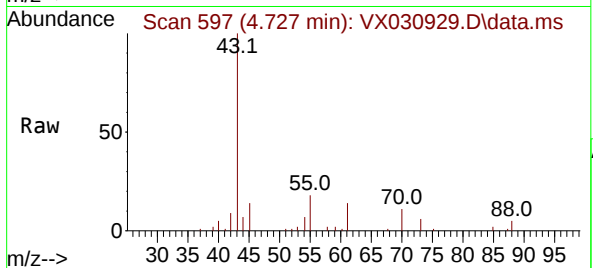
Tgt Ion:	43	Resp:	21630
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.7	17.5
70	12.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#38

Carbon Tetrachloride

Concen: 5.196 ug/l

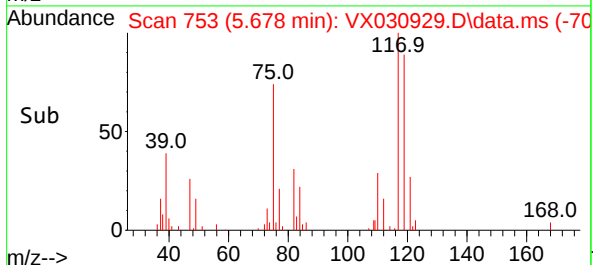
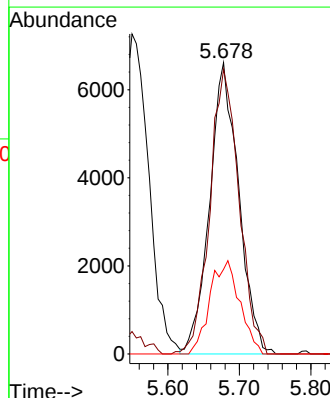
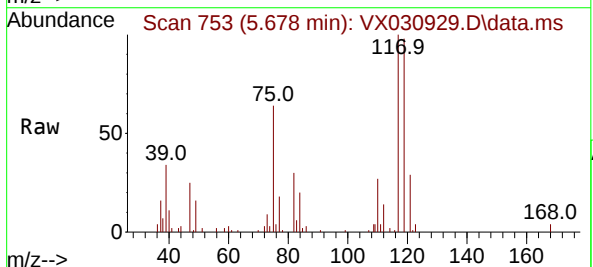
RT: 5.678 min Scan# 753

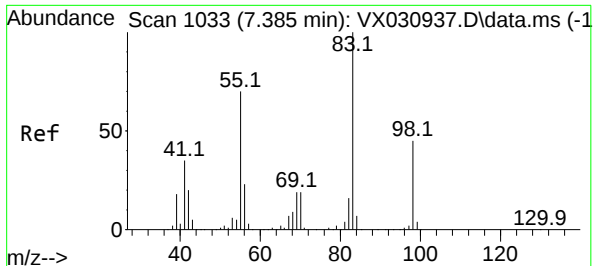
Delta R.T. -0.006 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Tgt Ion:	117	Resp:	18687
Ion	Ratio	Lower	Upper
117	100		
119	97.7	74.1	111.1
121	29.1	25.8	38.8





#39

Methylcyclohexane

Concen: 5.463 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

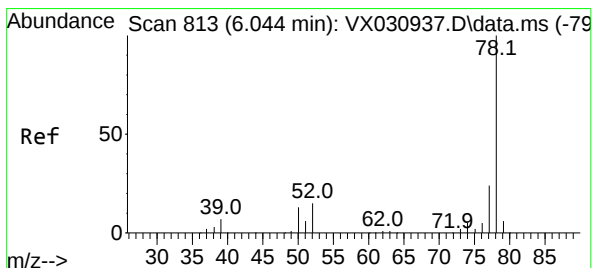
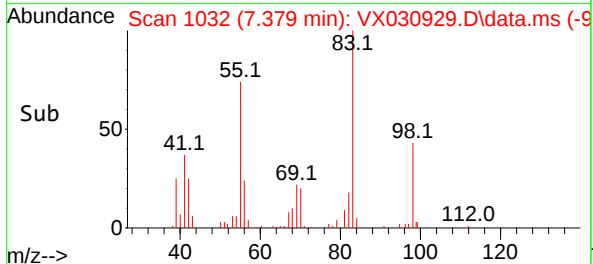
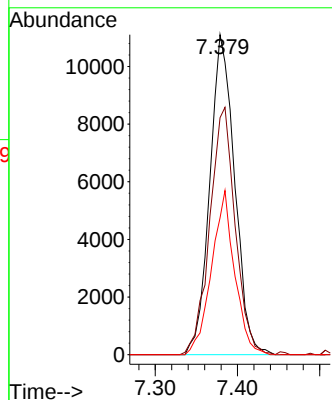
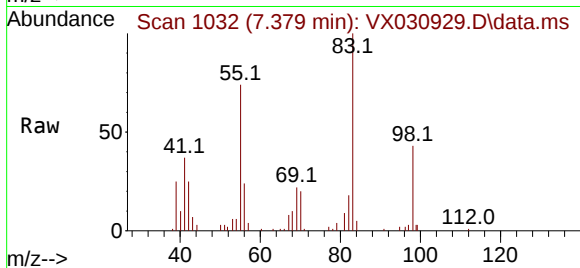
Tgt Ion: 83	Resp: 2333
Ion Ratio	Lower Upper
83 100	
55 74.1	57.7 86.5
98 42.8	36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 5.563 ug/l

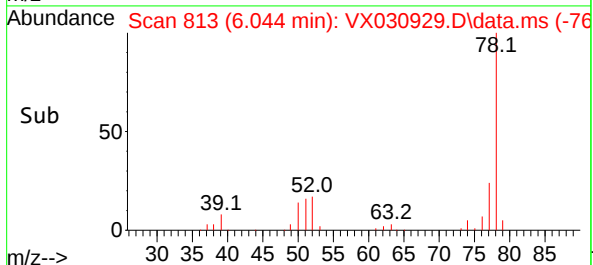
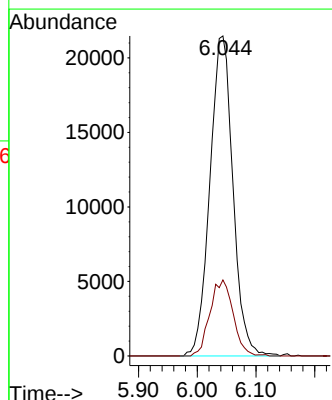
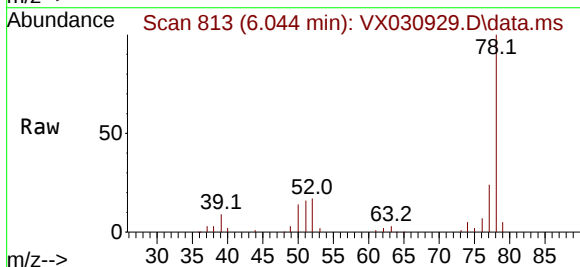
RT: 6.044 min Scan# 813

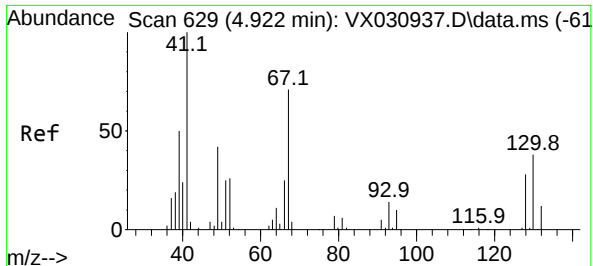
Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

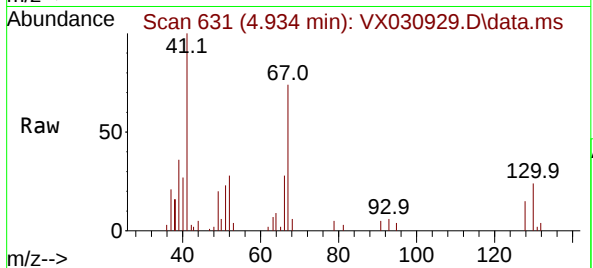
Tgt Ion: 78	Resp: 58507
Ion Ratio	Lower Upper
78 100	
77 23.7	18.0 27.0





#41
Methacrylonitrile
Concen: 5.189 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

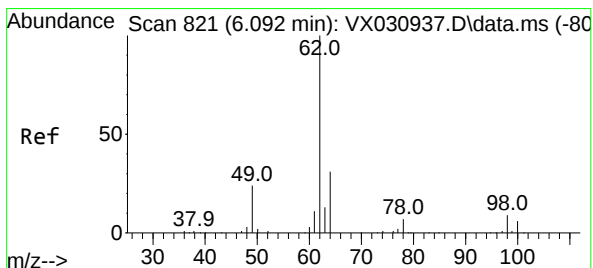
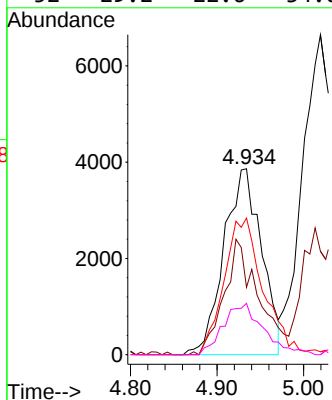
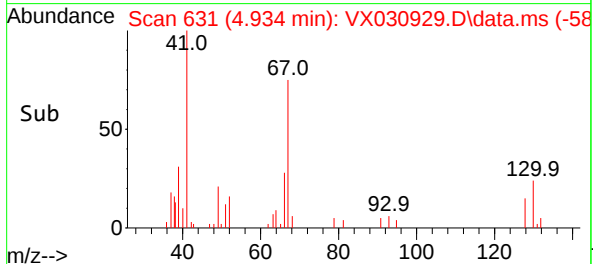
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 1167
Ion Ratio Lower Upper
41 100
39 57.1 42.9 64.3
67 75.8 60.1 90.1
52 29.2 22.6 34.0

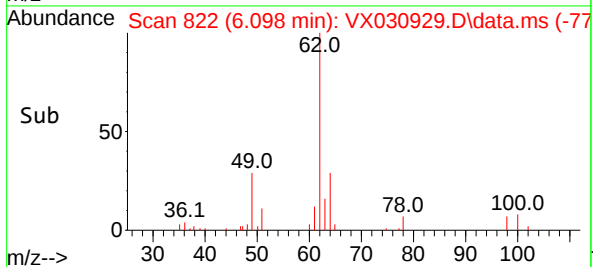
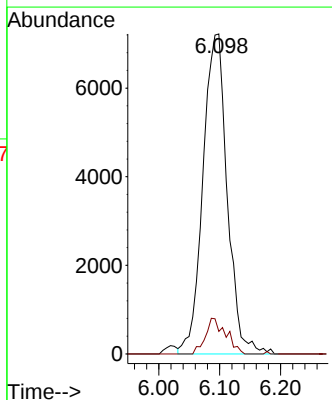
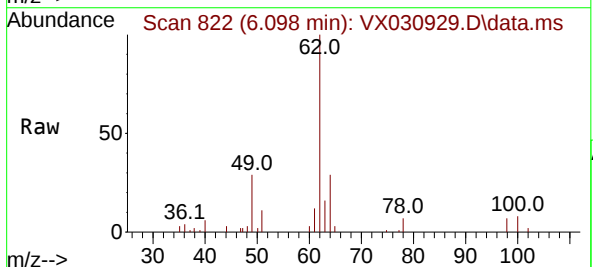
Manual Integrations
APPROVED

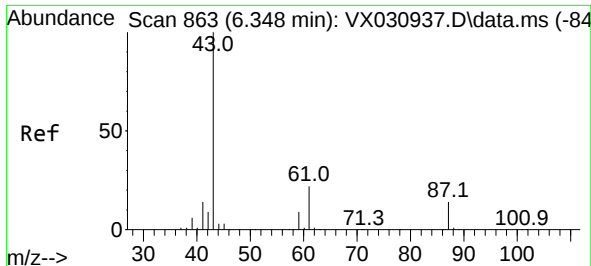
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 5.467 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 62 Resp: 20050
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





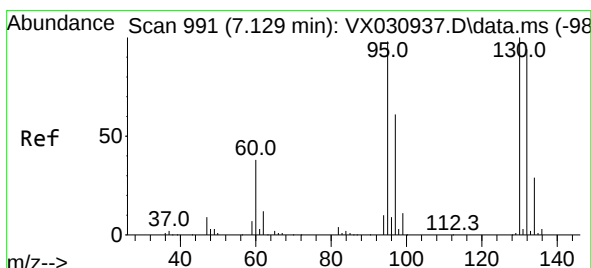
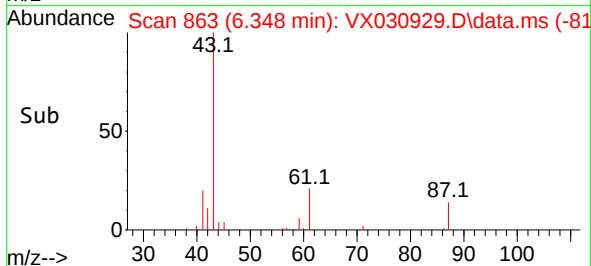
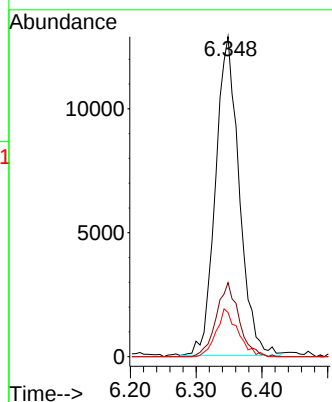
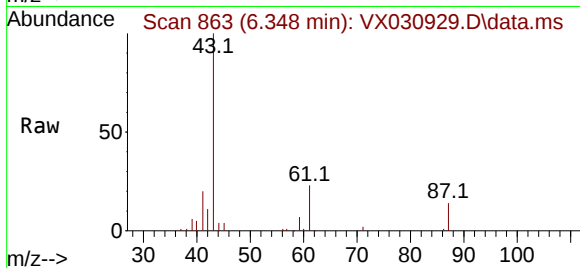
#43
Isopropyl Acetate
Concen: 5.234 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 3227
Ion Ratio Lower Upper
43 100
61 22.1 16.5 24.7
87 13.8 11.1 16.7

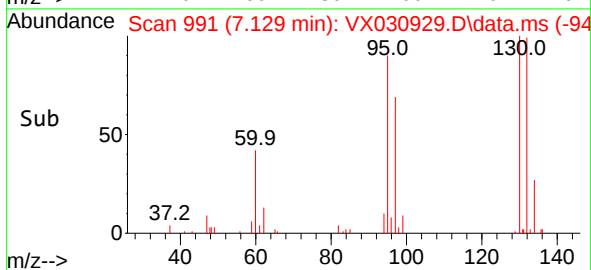
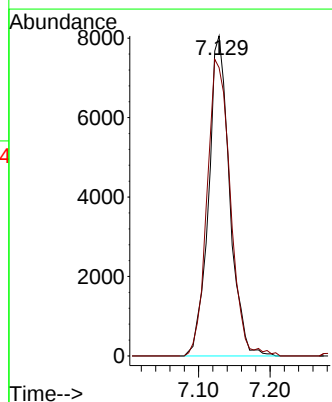
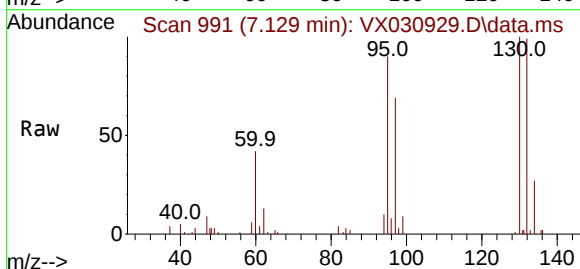
Manual Integrations
APPROVED

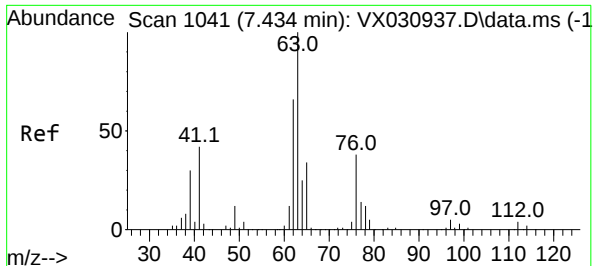
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#44
Trichloroethene
Concen: 5.622 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion:130 Resp: 16488
Ion Ratio Lower Upper
130 100
95 90.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 5.192 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1500

Ion Ratio Lower Upper

63 100

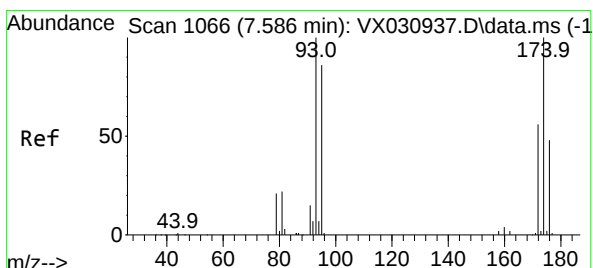
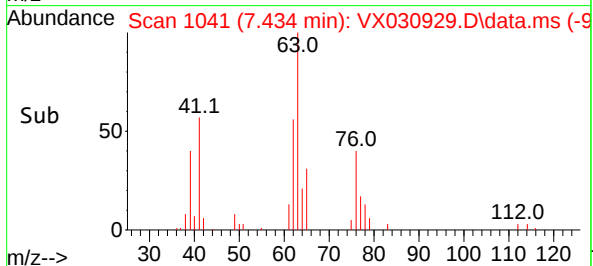
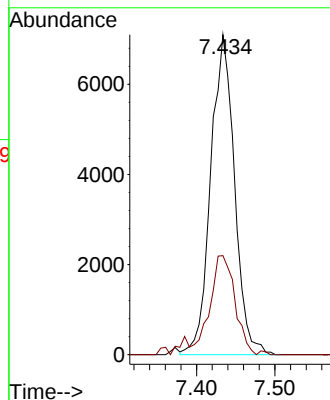
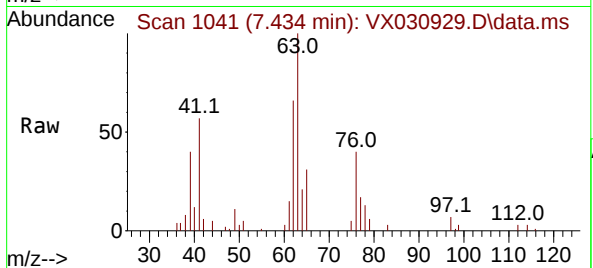
65 31.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 5.353 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

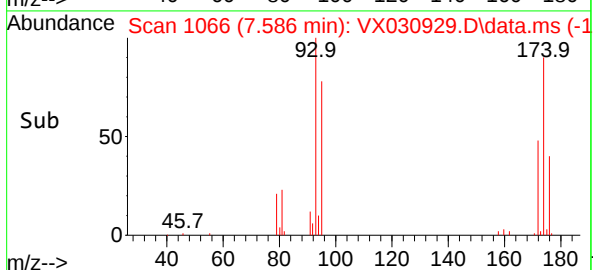
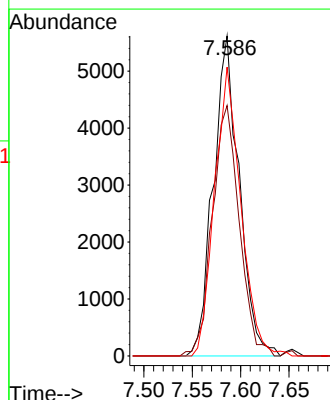
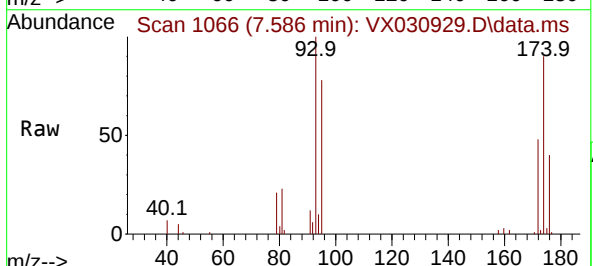
Tgt Ion: 93 Resp: 10481

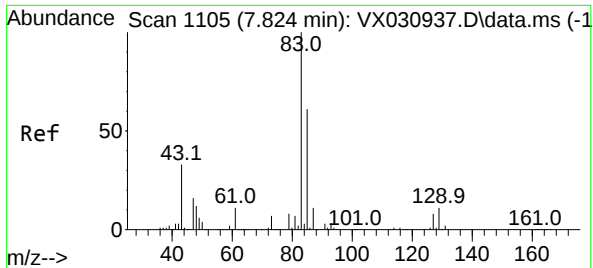
Ion Ratio Lower Upper

93 100

95 81.1 67.4 101.0

174 91.5 75.6 113.4





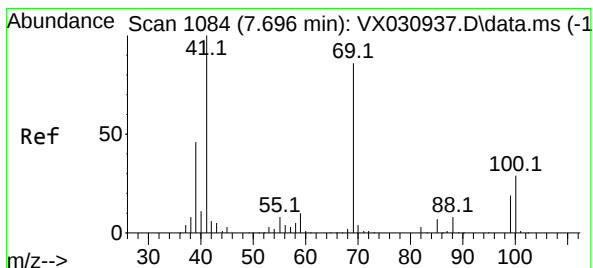
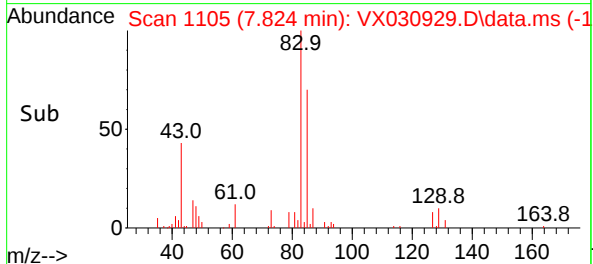
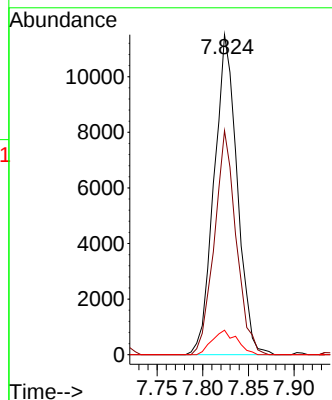
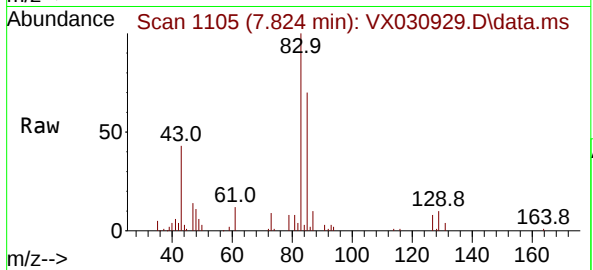
#47
Bromodichloromethane
Concen: 5.494 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2026
Ion Ratio Lower Upper
83 100
85 70.0 53.5 80.3
127 7.6 6.6 10.0

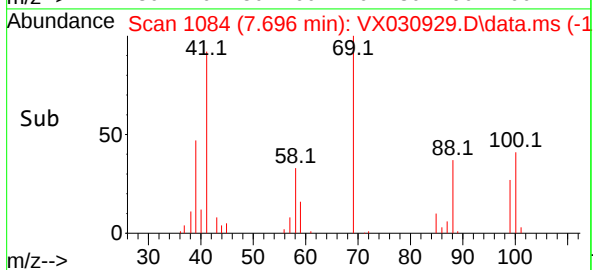
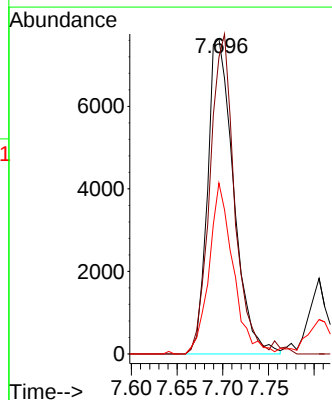
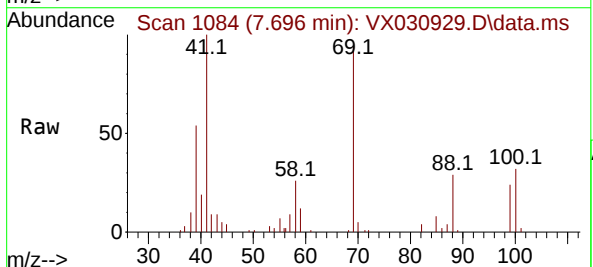
Manual Integrations
APPROVED

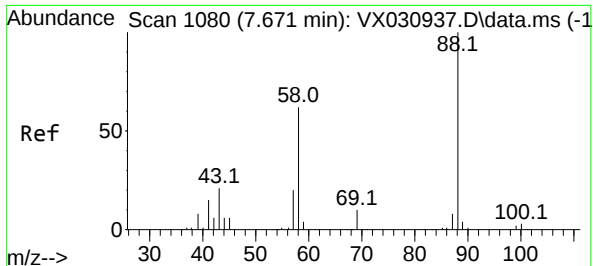
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 4.885 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 41 Resp: 15165
Ion Ratio Lower Upper
41 100
69 94.7 68.8 103.2
39 49.9 44.6 66.8





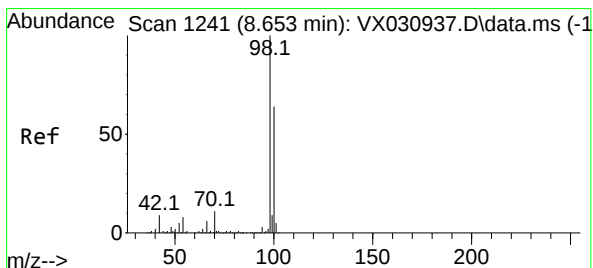
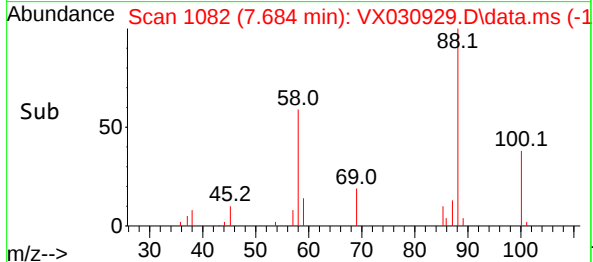
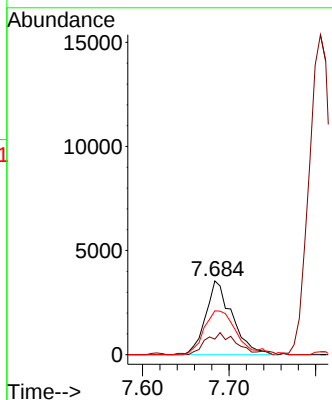
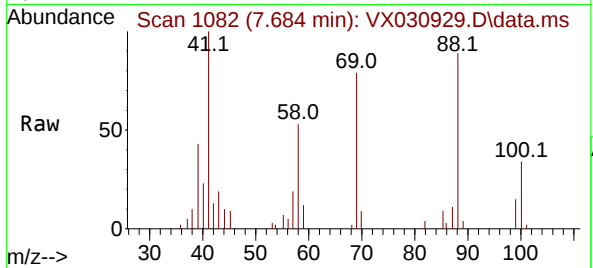
#49
1,4-Dioxane
Concen: 92.984 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 7538
Ion Ratio Lower Upper
88 100
43 34.1 23.8 35.8
58 71.9 53.8 80.6

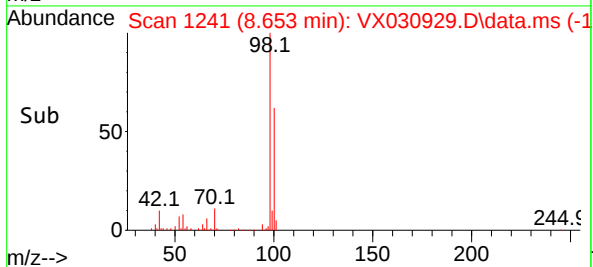
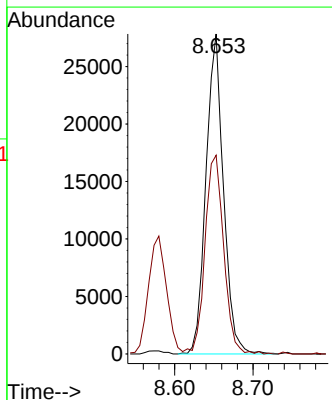
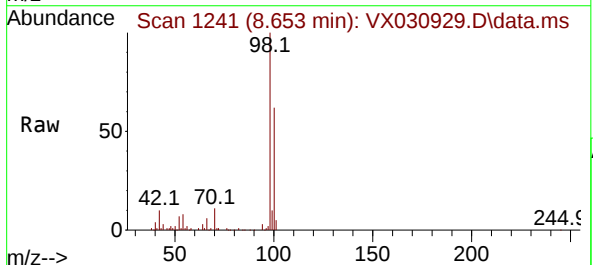
Manual Integrations
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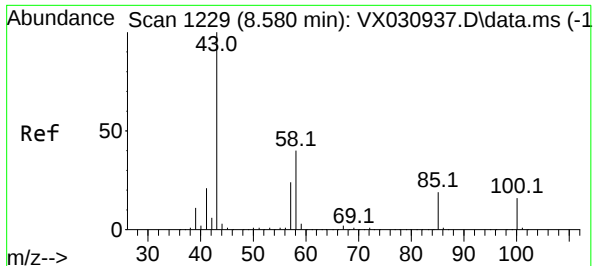
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#50
Toluene-d8
Concen: 4.760 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 98 Resp: 43082
Ion Ratio Lower Upper
98 100
100 66.2 52.3 78.5





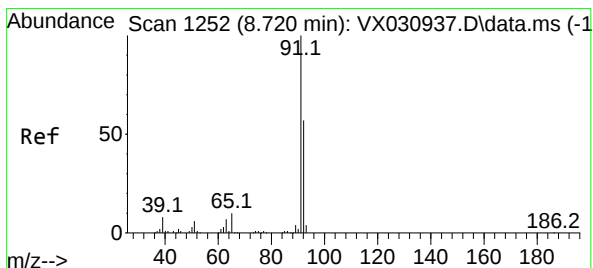
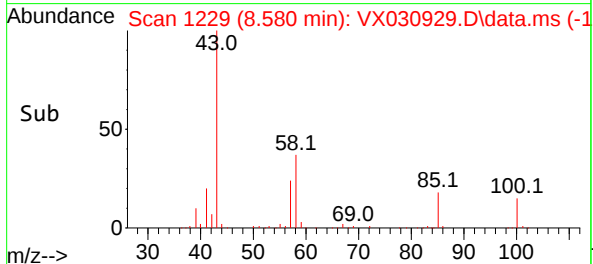
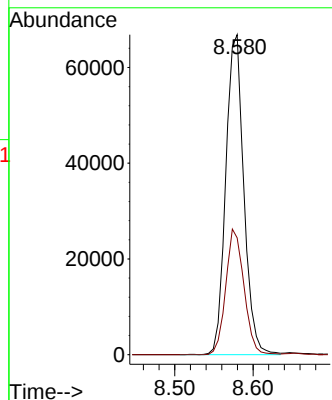
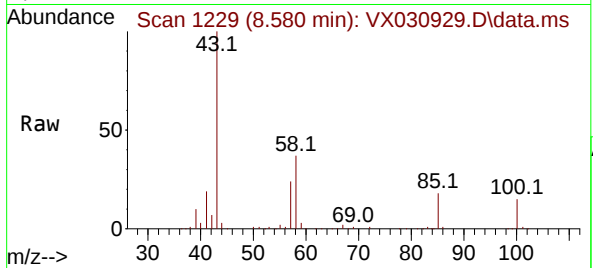
#51
4-Methyl-2-Pentanone
Concen: 25.978 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 10700
Ion Ratio Lower Upper
43 100
58 39.7 31.4 47.2

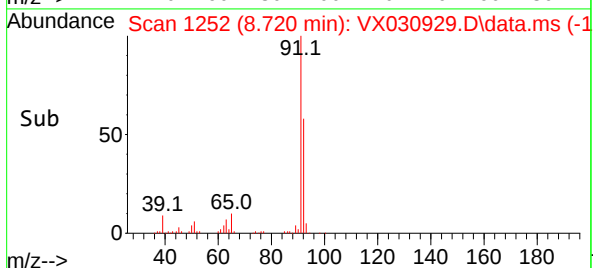
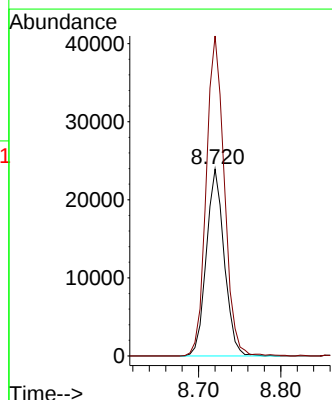
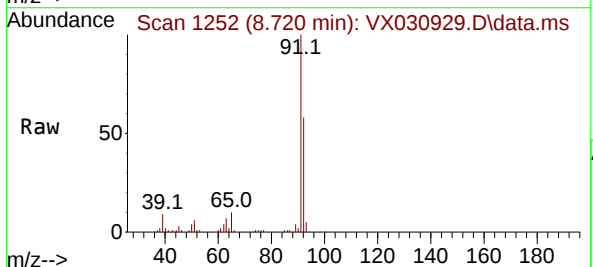
Manual Integrations
APPROVED

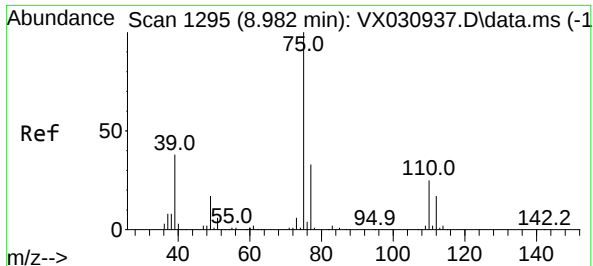
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 5.646 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 92 Resp: 36196
Ion Ratio Lower Upper
92 100
91 173.1 139.2 208.8





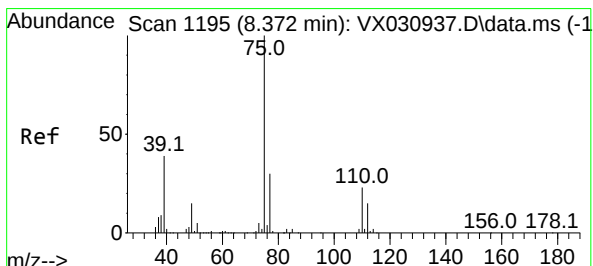
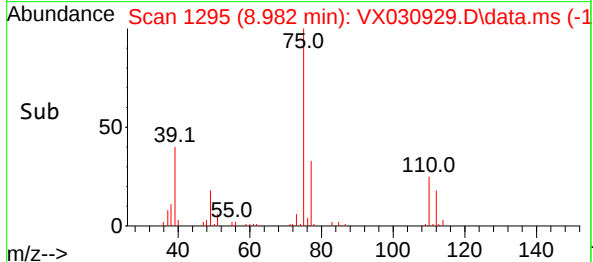
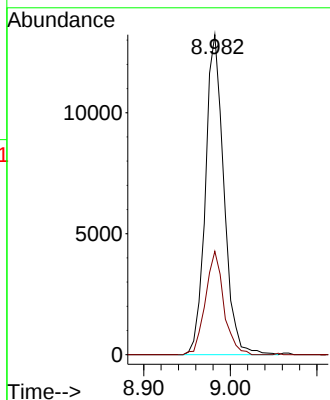
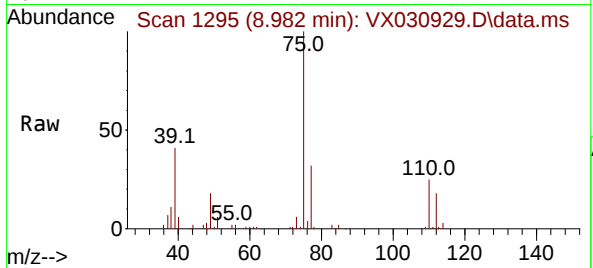
#53
t-1,3-Dichloropropene
Concen: 5.259 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1956
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5

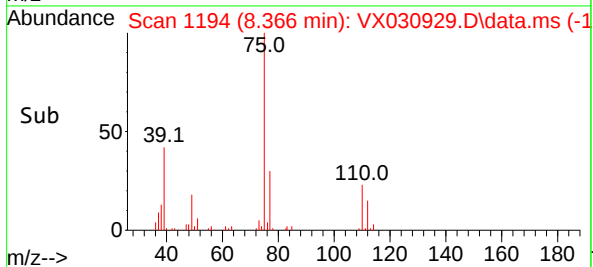
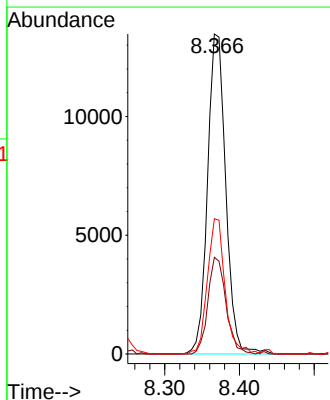
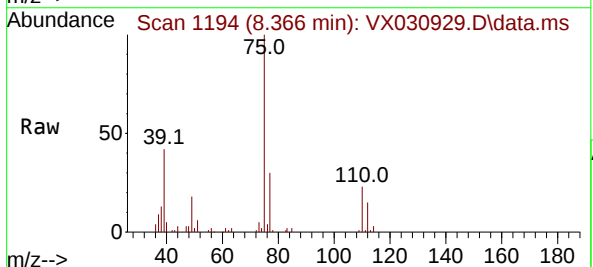
Manual Integrations
APPROVED

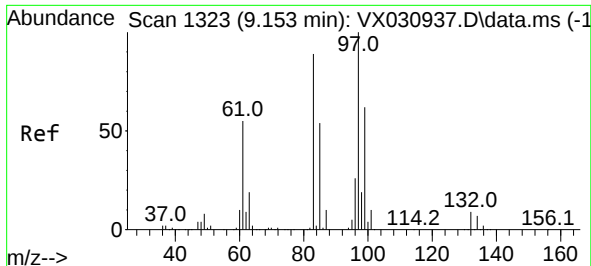
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#54
cis-1,3-Dichloropropene
Concen: 5.497 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

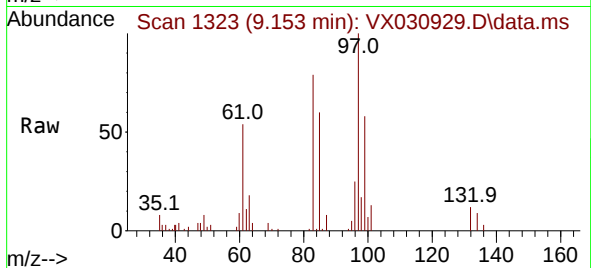
Tgt Ion: 75 Resp: 22841
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 42.3 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 5.880 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

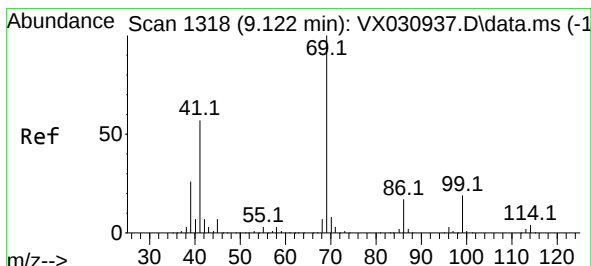
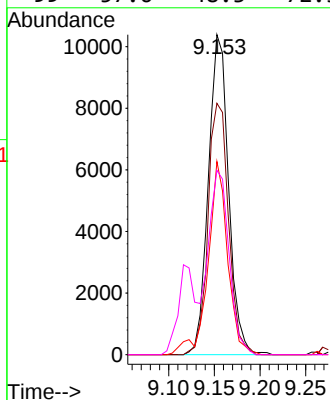
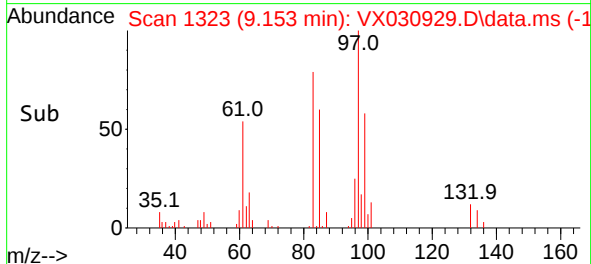
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.5	68.9	103.3
85	60.4	44.0	66.0
99	57.6	48.3	72.5

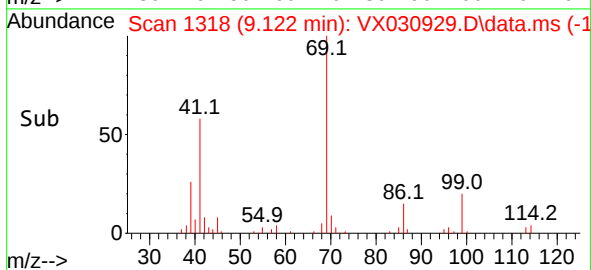
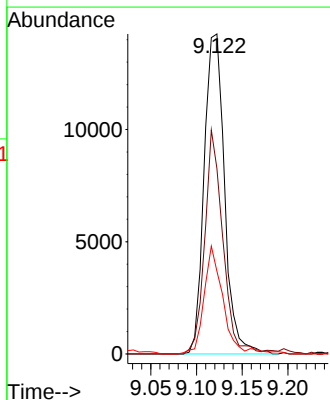
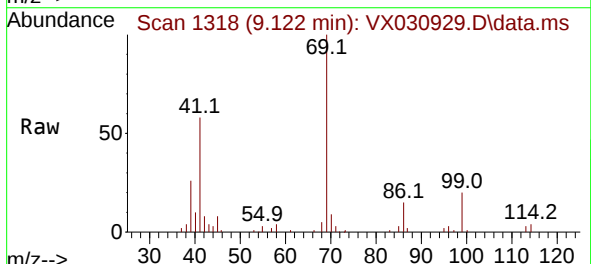
Manual Integrations
APPROVED

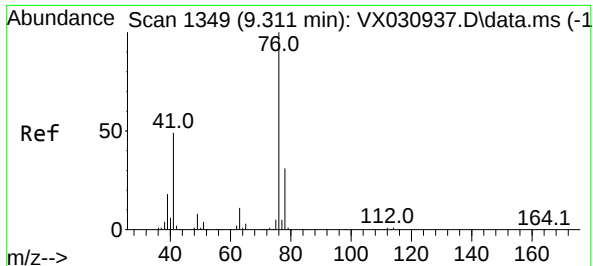
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#56
Ethyl methacrylate
Concen: 5.343 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	52.3	78.5
39	31.6	28.2	42.4





#57

1,3-Dichloropropane

Concen: 5.444 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2568

Ion Ratio Lower Upper

76 100

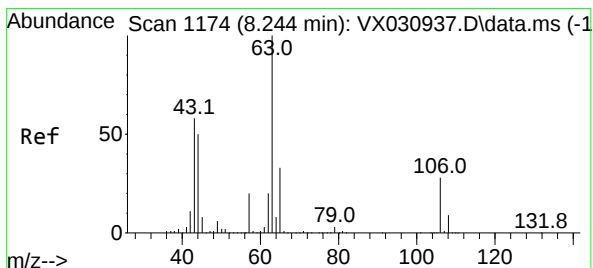
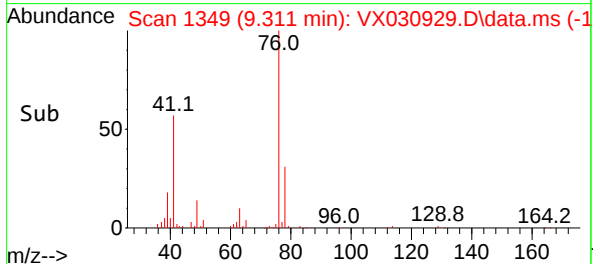
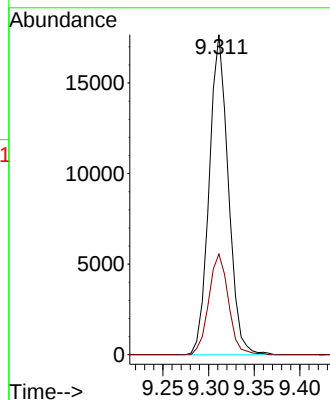
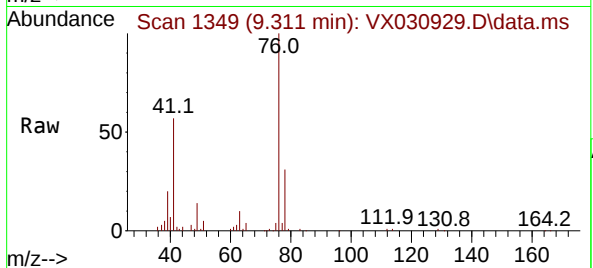
78 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 32.694 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.012 min

Lab File: VX030929.D

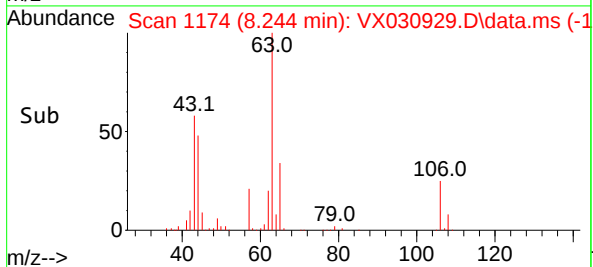
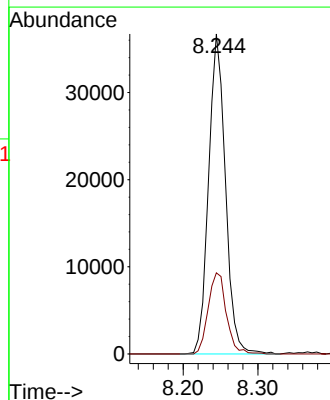
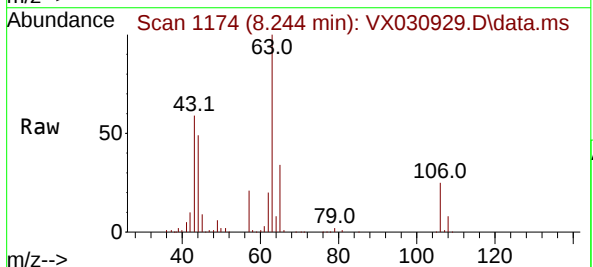
Acq: 30 Aug 2022 10:16

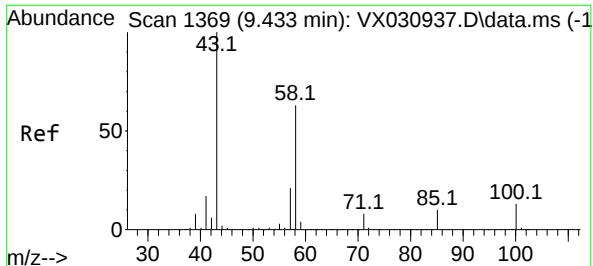
Tgt Ion: 63 Resp: 57435

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2





#59

2-Hexanone

Concen: 24.286 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 7803

Ion Ratio Lower Upper

43 100

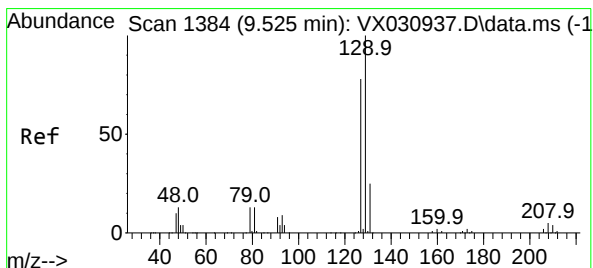
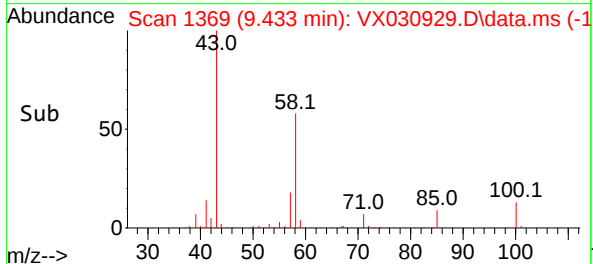
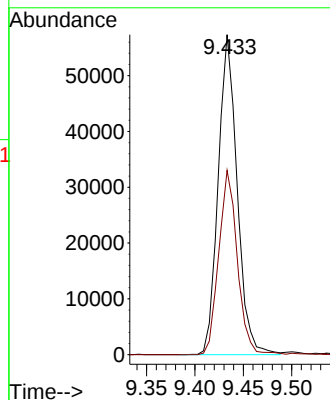
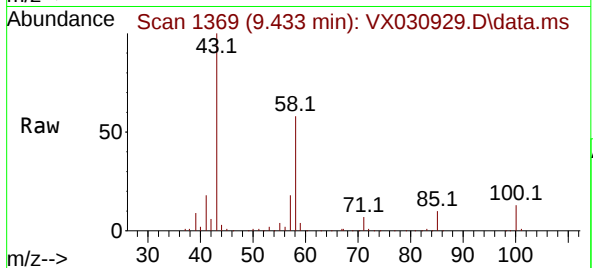
58 56.4 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#60

Dibromochloromethane

Concen: 5.430 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030929.D

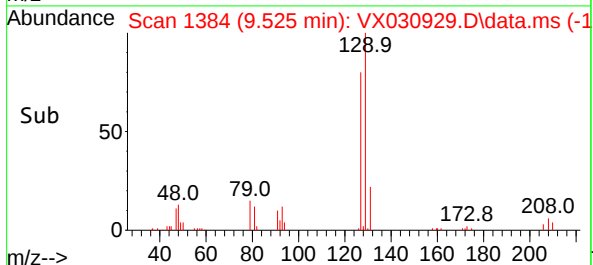
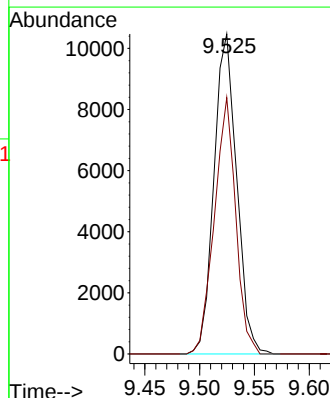
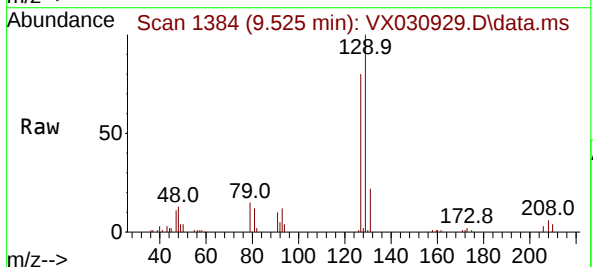
Acq: 30 Aug 2022 10:16

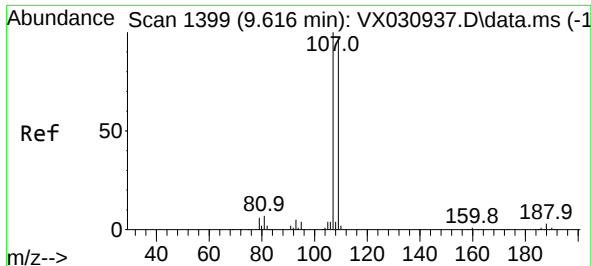
Tgt Ion:129 Resp: 15102

Ion Ratio Lower Upper

129 100

127 75.2 38.5 115.5





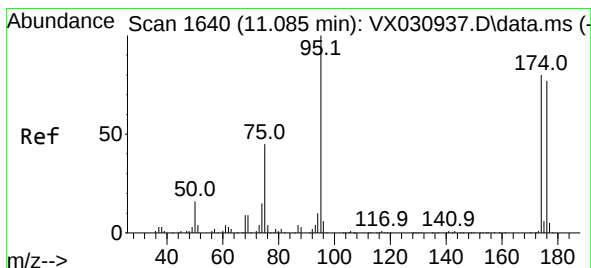
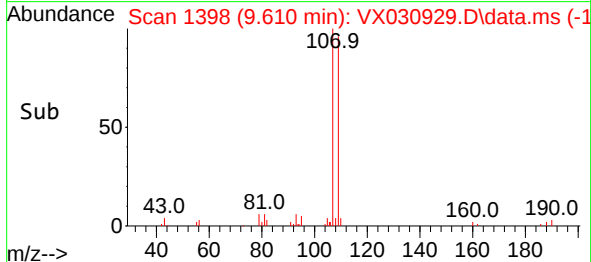
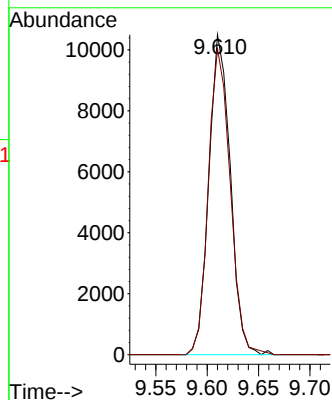
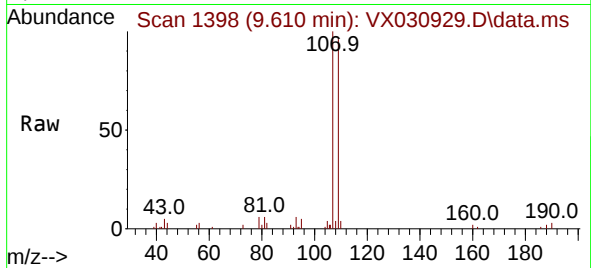
#61
1,2-Dibromoethane
Concen: 5.168 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1519
Ion Ratio Lower Upper
107 100
109 97.7 76.6 114.8

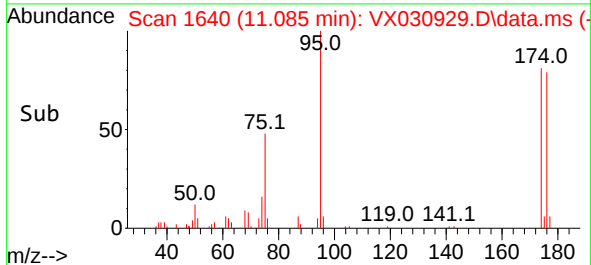
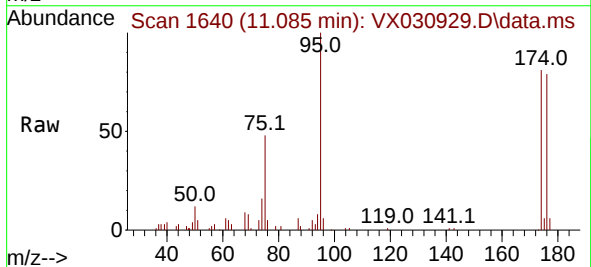
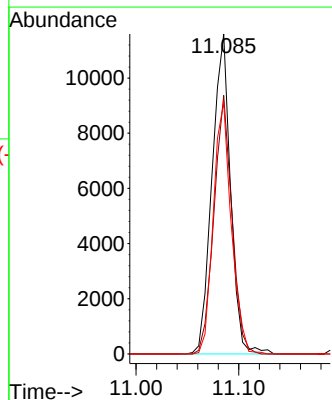
Manual Integrations
APPROVED

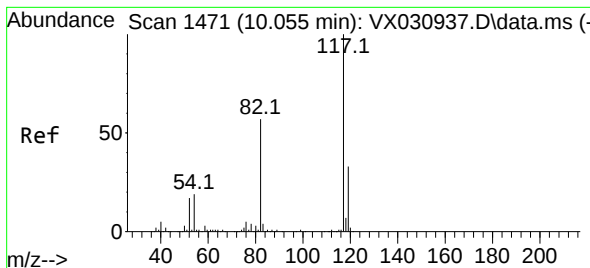
Reviewed By :John Carbone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#62
4-Bromofluorobenzene
Concen: 4.499 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

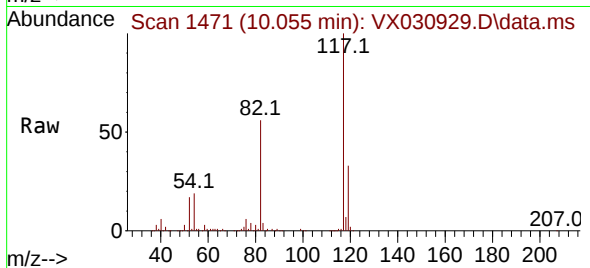
Tgt Ion: 95 Resp: 14445
Ion Ratio Lower Upper
95 100
174 78.8 0.0 149.0
176 76.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

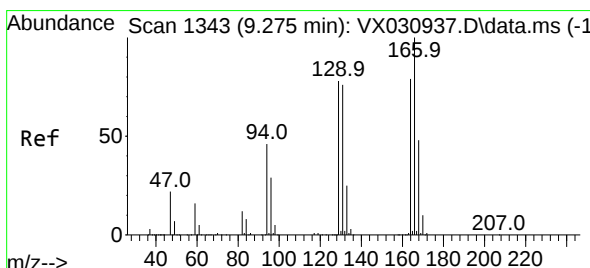
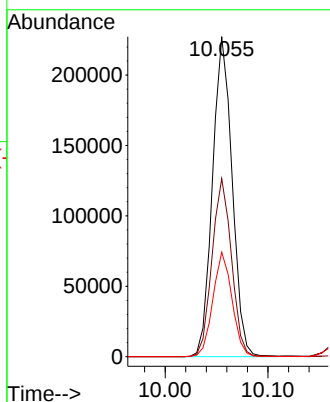
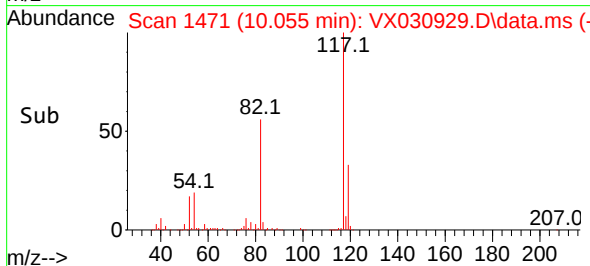
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 301220
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 32.7 25.4 38.2

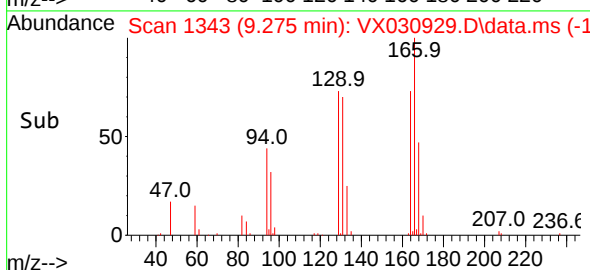
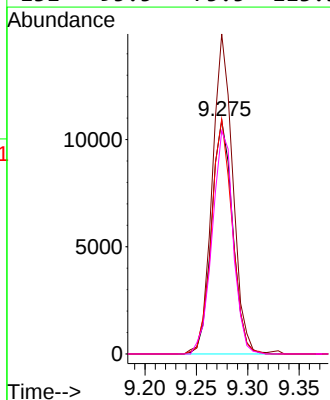
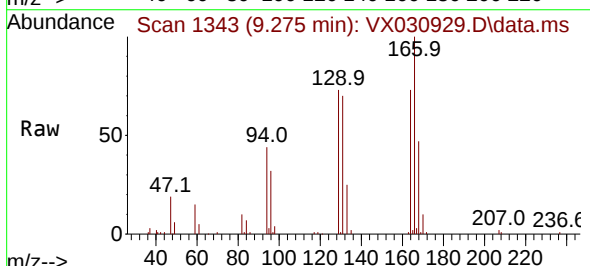
Manual Integrations
APPROVED

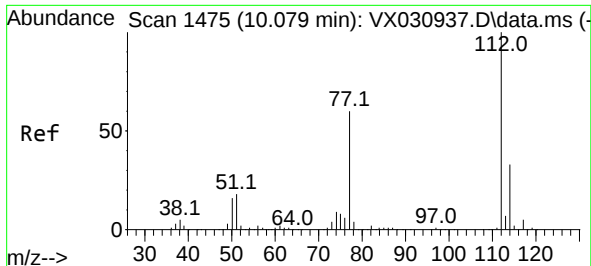
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 5.772 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

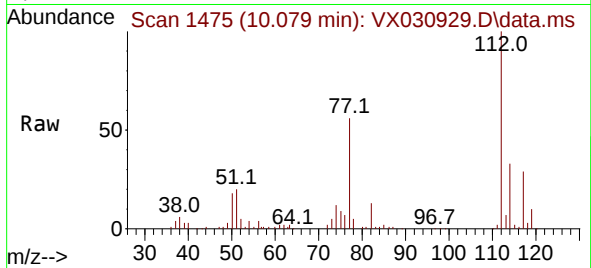
Tgt Ion:164 Resp: 15566
Ion Ratio Lower Upper
164 100
166 137.1 98.2 147.4
129 100.6 80.8 121.2
131 95.5 75.5 113.3





#65
Chlorobenzene
Concen: 5.688 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

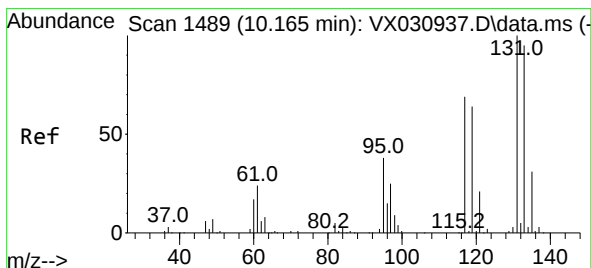
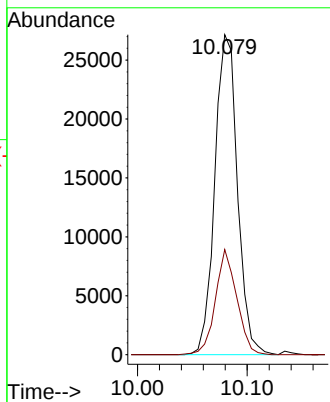
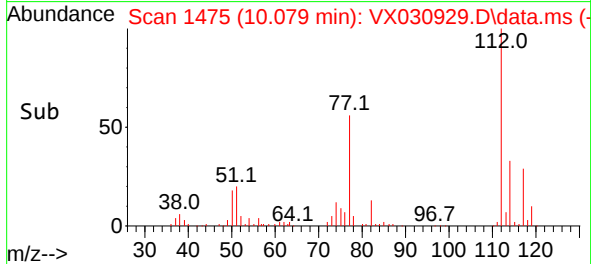
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



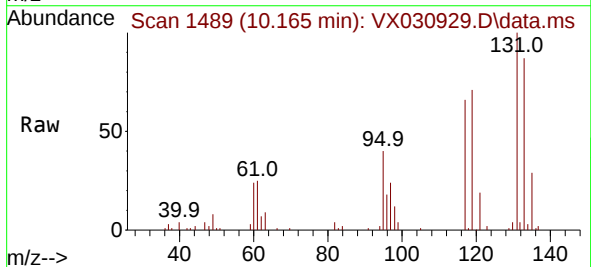
Tgt Ion:112 Resp: 3899
Ion Ratio Lower Upper
112 100
114 32.9 24.6 36.8

Manual Integrations
APPROVED

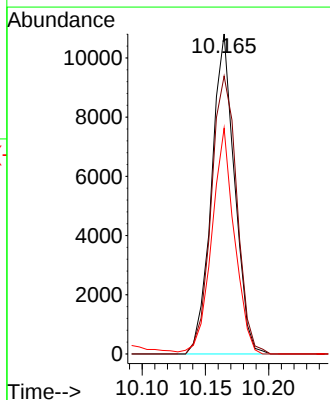
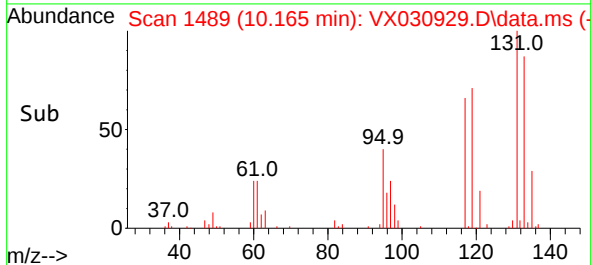
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

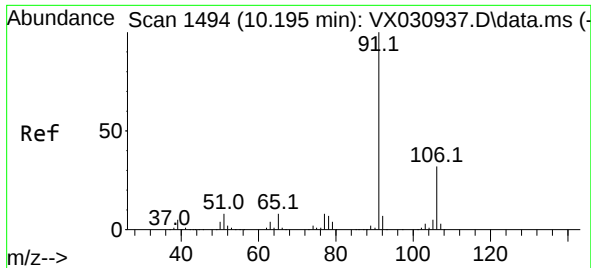


#66
1,1,1,2-Tetrachloroethane
Concen: 5.629 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16



Tgt Ion:131 Resp: 13704
Ion Ratio Lower Upper
131 100
133 96.6 46.9 140.8
119 69.3 34.4 103.1





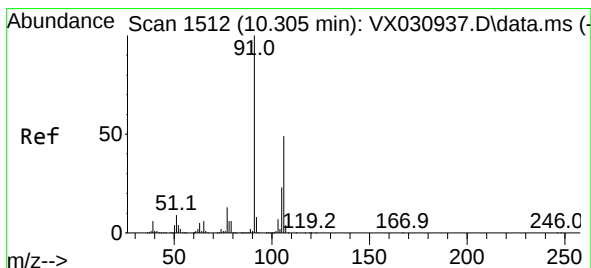
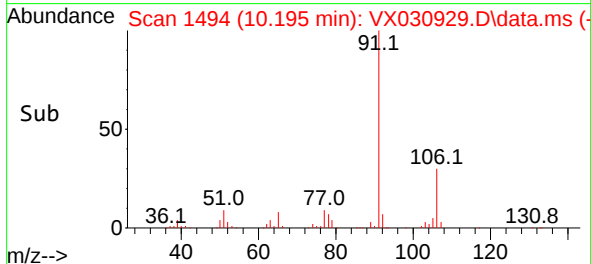
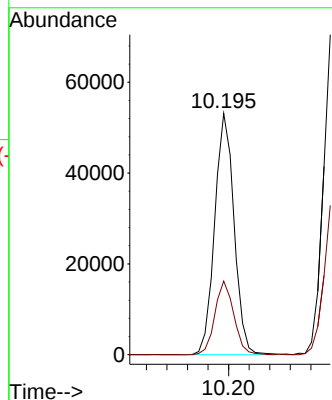
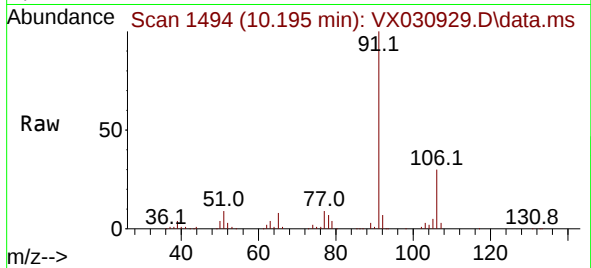
#67
Ethyl Benzene
Concen: 5.707 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 69384
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

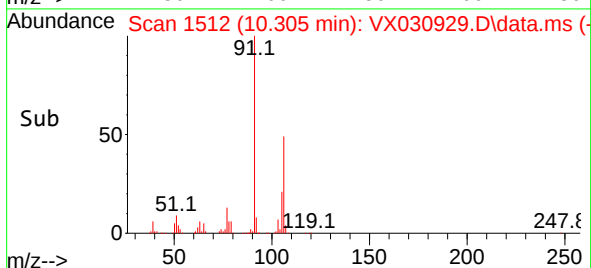
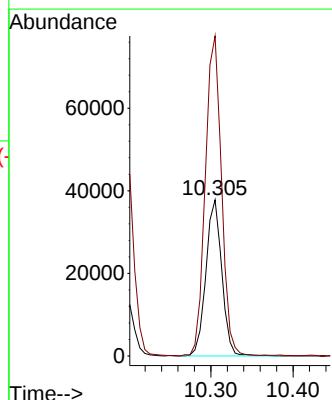
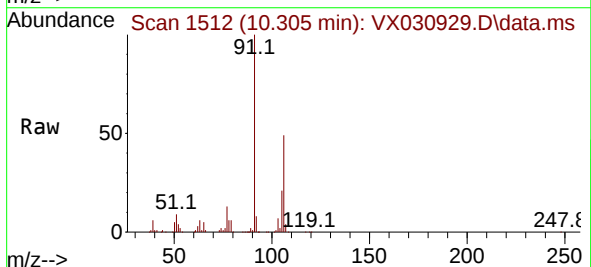
Manual Integrations
APPROVED

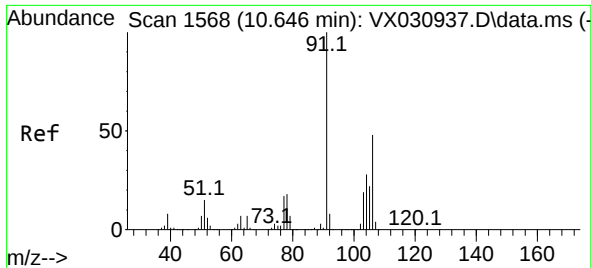
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 10.942 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion:106 Resp: 50760
Ion Ratio Lower Upper
106 100
91 209.3 158.2 237.4





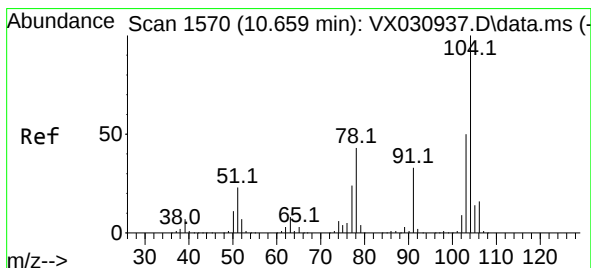
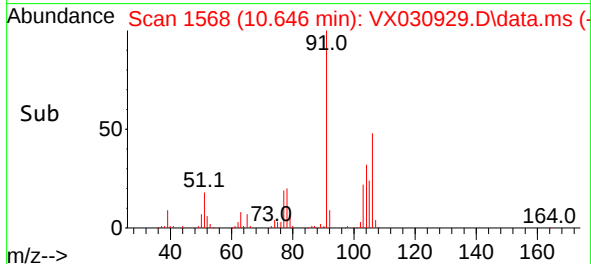
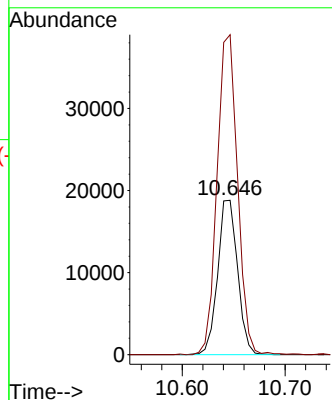
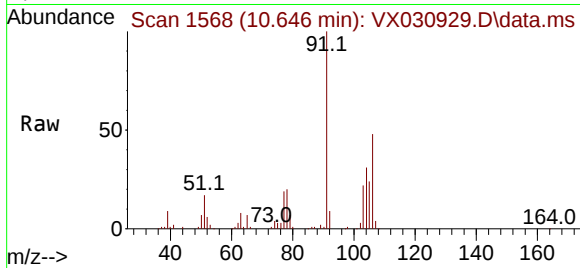
#69
o-Xylene
Concen: 5.539 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 2527
Ion Ratio Lower Upper
106 100
91 213.5 103.8 311.6

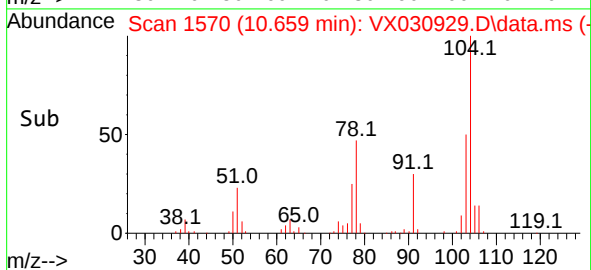
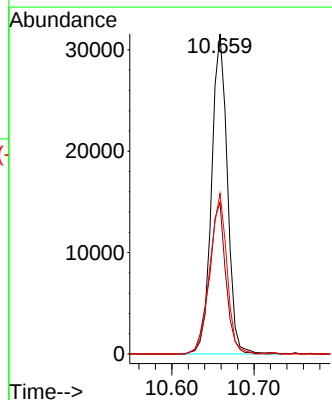
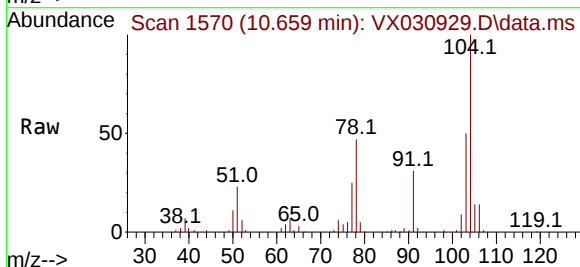
Manual Integrations
APPROVED

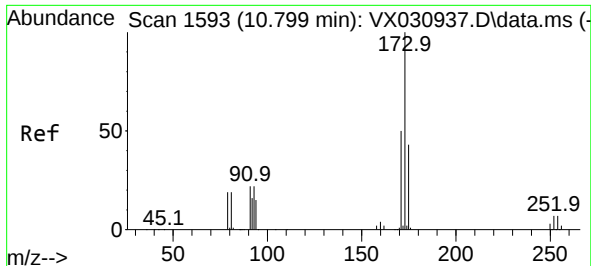
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 5.594 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

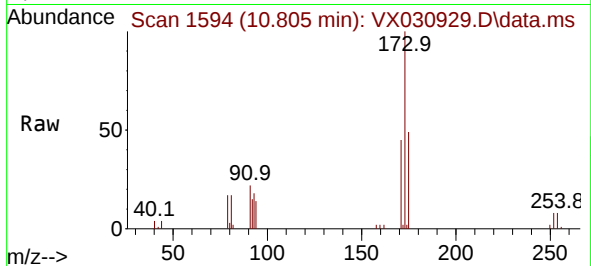
Tgt Ion:104 Resp: 42123
Ion Ratio Lower Upper
104 100
78 49.7 37.8 56.8
103 53.9 44.5 66.7





#71
Bromoform
Concen: 5.608 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

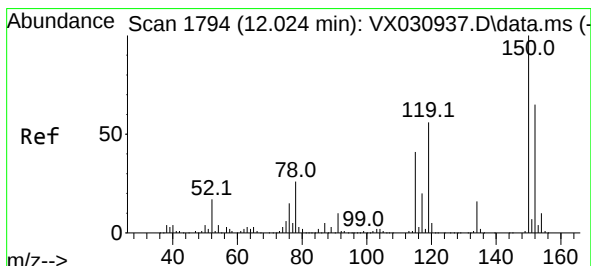
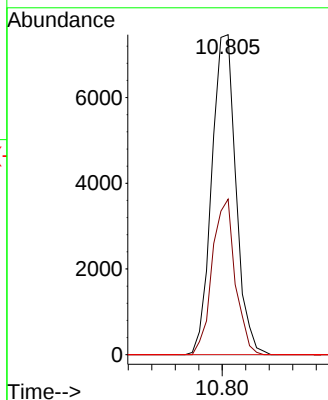
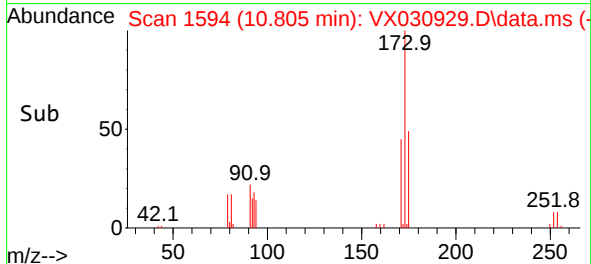
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:173 Resp: 10669
Ion Ratio Lower Upper
173 100
175 46.2 23.8 71.2
254 0.0 0.1 0.1

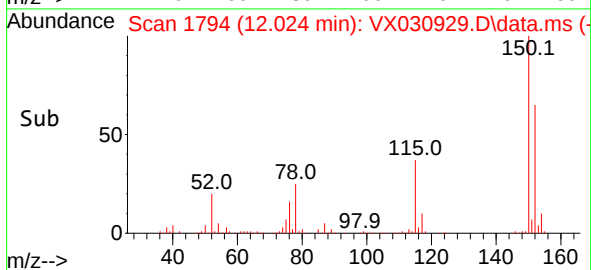
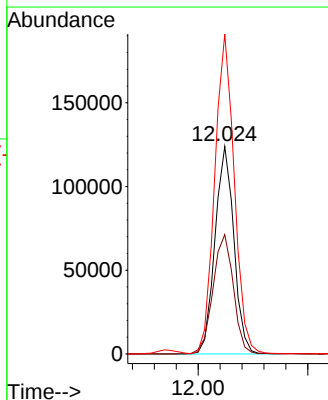
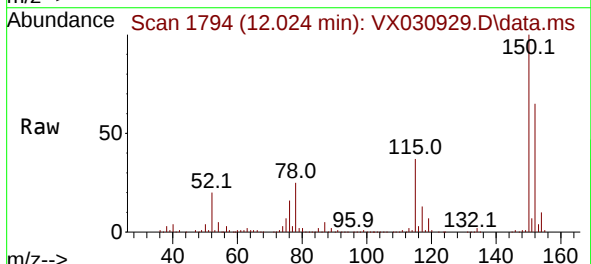
Manual Integrations
APPROVED

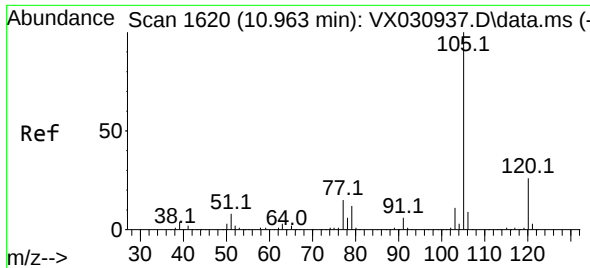
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion:152 Resp: 148664
Ion Ratio Lower Upper
152 100
115 62.0 40.5 121.5
150 158.9 0.0 347.0





#73
Isopropylbenzene
Concen: 5.895 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

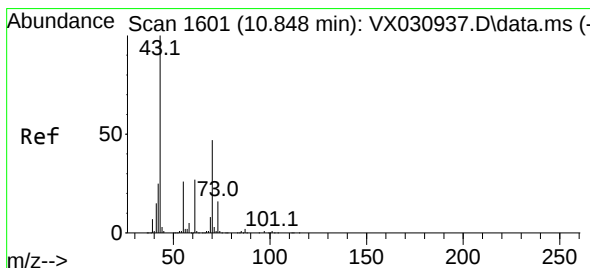
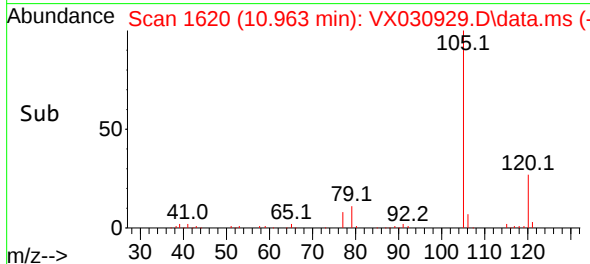
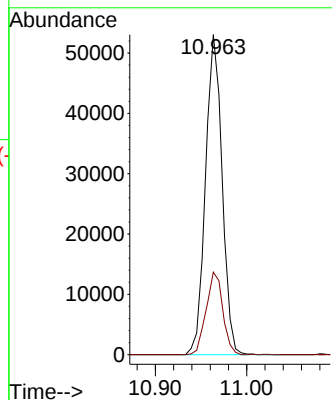
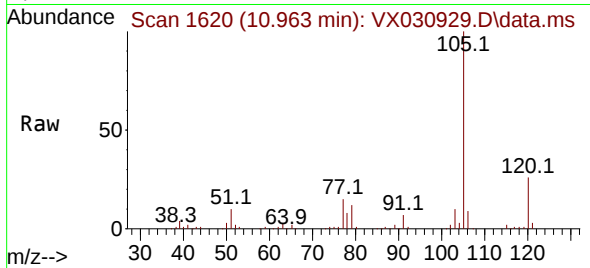
VSTDICC005

Tgt Ion:105 Resp: 66740
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations

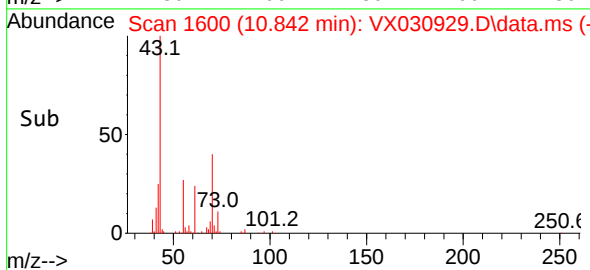
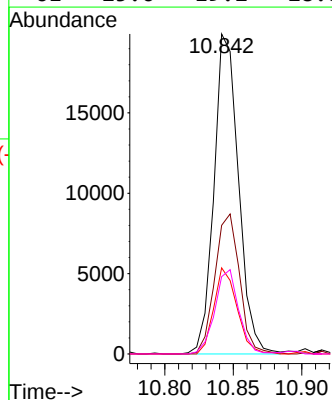
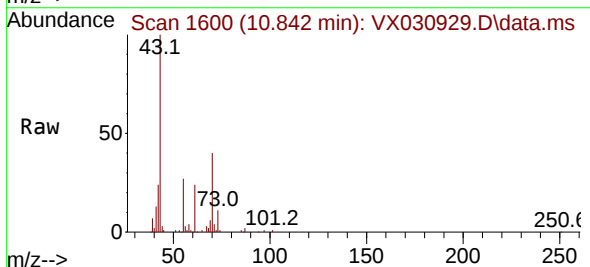
APPROVED

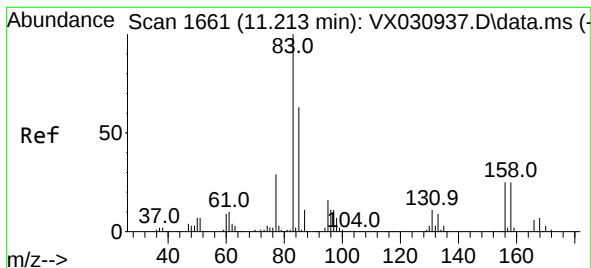
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#74
N-ethyl acetate
Concen: 5.415 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 43 Resp: 24815
Ion Ratio Lower Upper
43 100
70 44.0 32.3 48.5
55 25.3 18.4 27.6
61 25.6 19.2 28.8





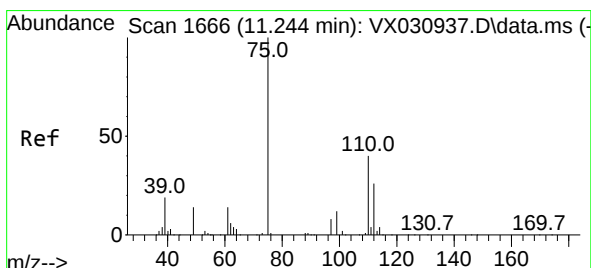
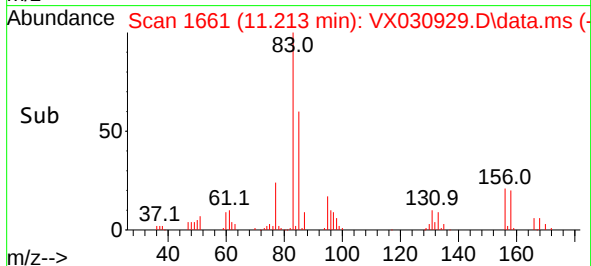
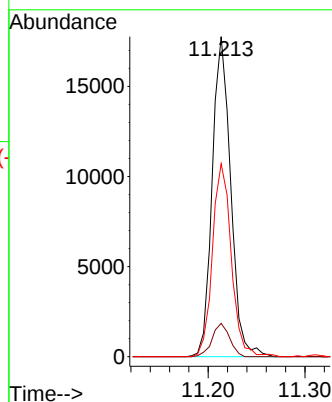
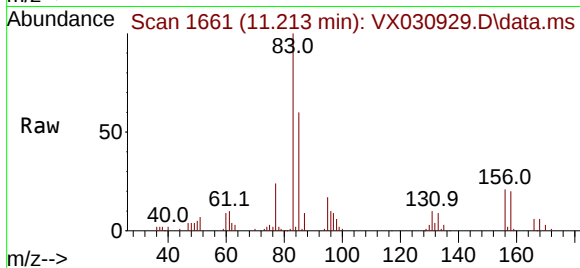
#75
1,1,2,2-Tetrachloroethane
Concen: 5.902 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 23568
Ion Ratio Lower Upper
83 100
131 9.9 4.5 13.7
85 61.6 32.5 97.5

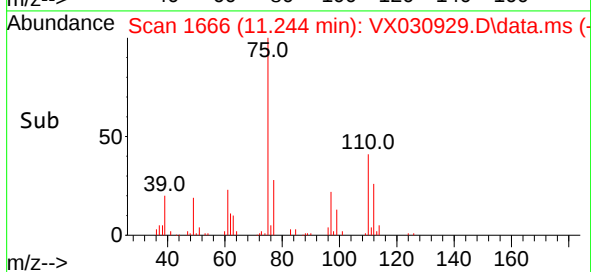
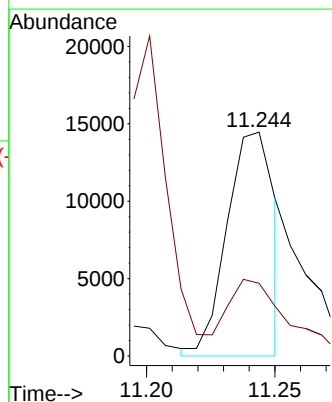
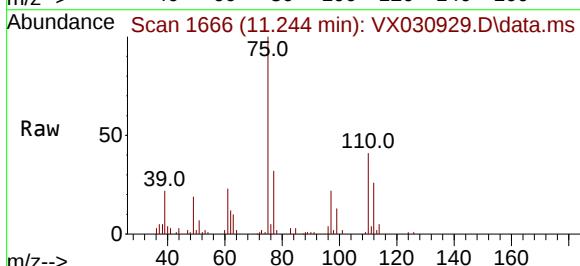
Manual Integrations
APPROVED

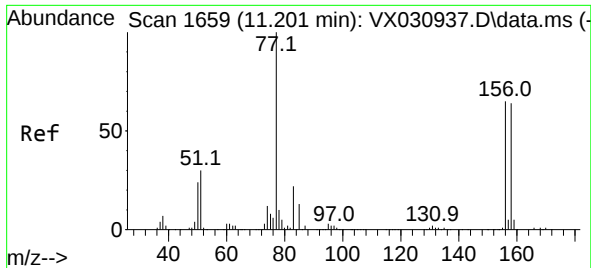
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 4.977 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

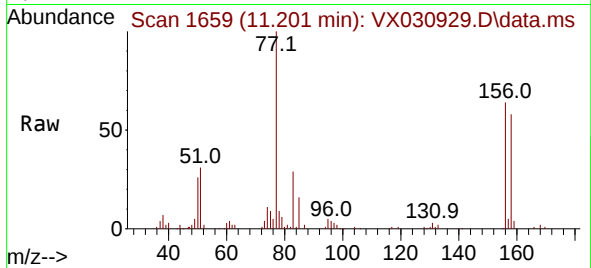
Tgt Ion: 75 Resp: 18577
Ion Ratio Lower Upper
75 100
77 42.7 19.8 59.3





#77
Bromobenzene
Concen: 6.035 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

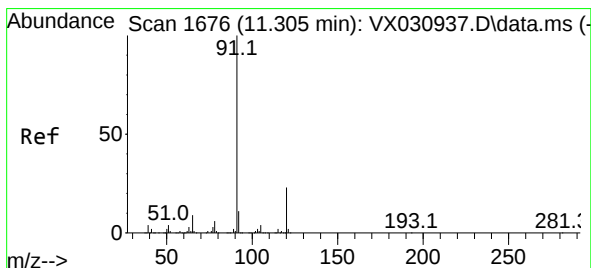
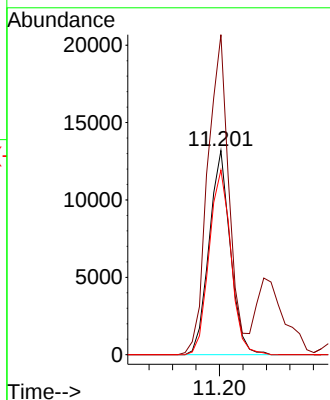
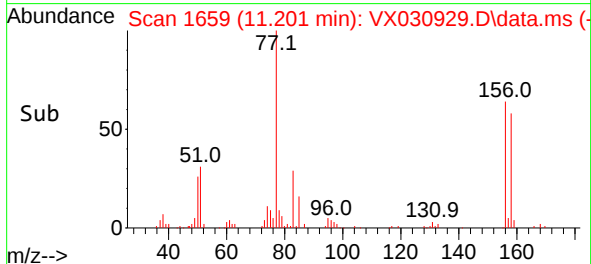
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



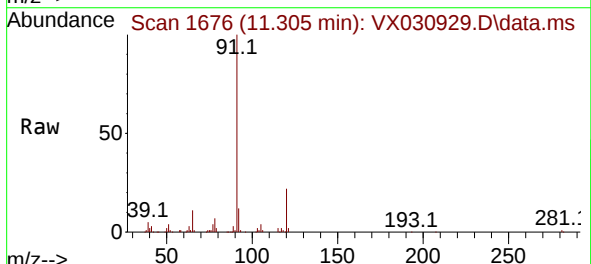
Tgt Ion:156 Resp: 1654
Ion Ratio Lower Upper
156 100
77 158.4 82.7 247.9
158 92.9 47.5 142.5

Manual Integrations
APPROVED

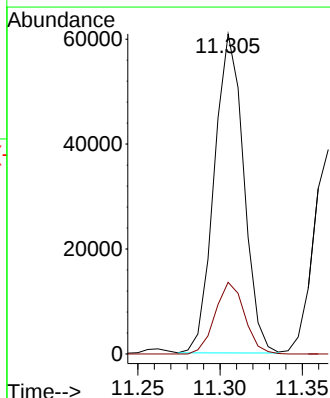
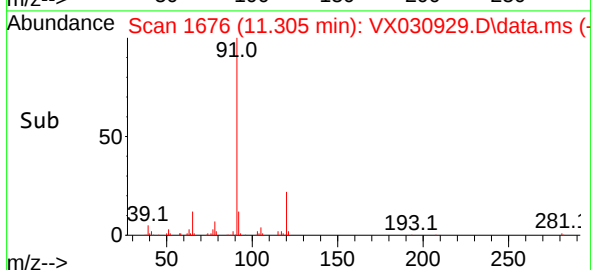
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

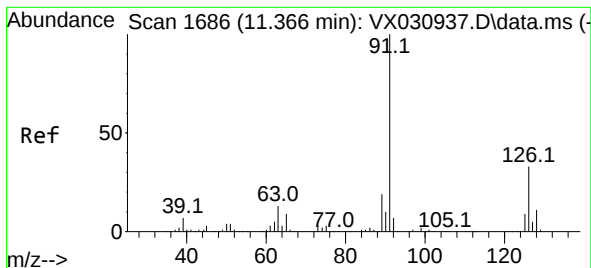


#78
n-propylbenzene
Concen: 5.770 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16



Tgt Ion: 91 Resp: 75824
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





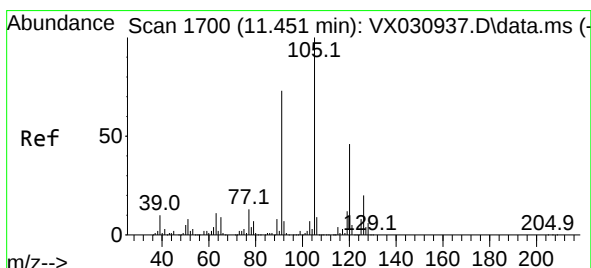
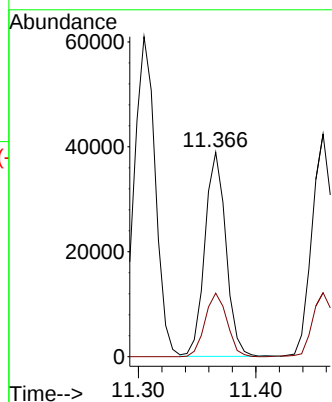
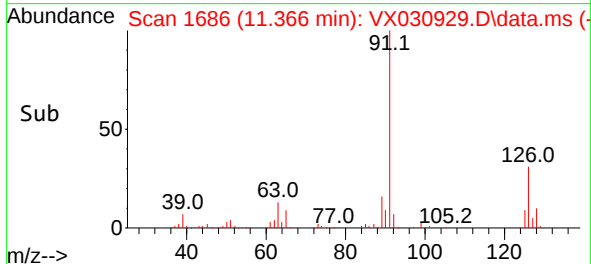
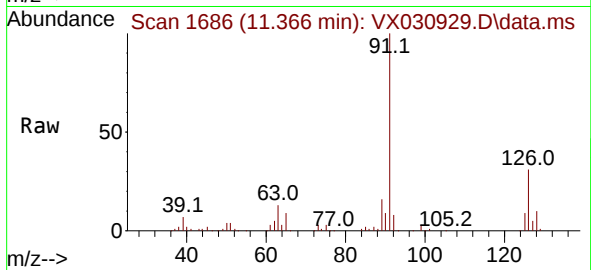
#79
2-Chlorotoluene
Concen: 5.908 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 48440
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3

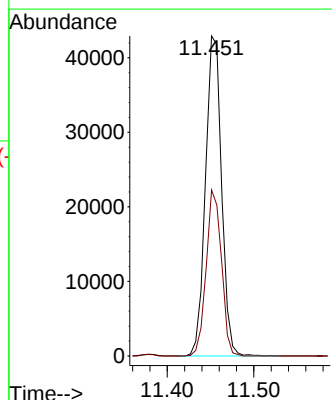
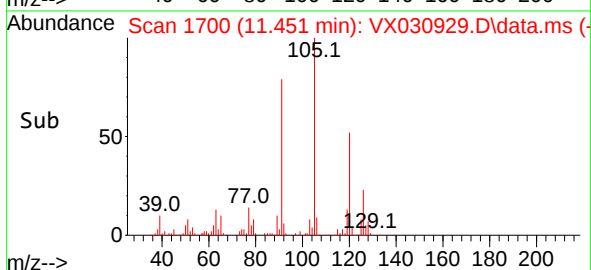
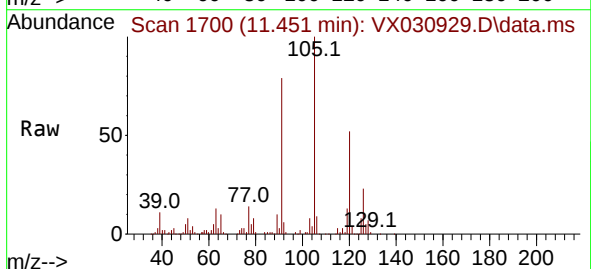
Manual Integrations
APPROVED

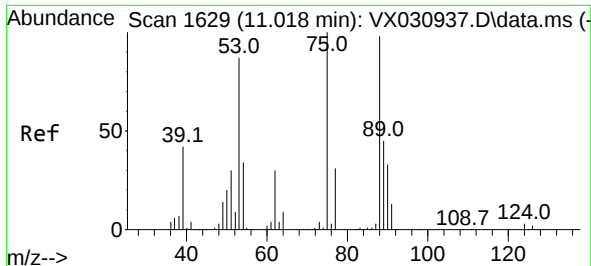
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.718 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion:105 Resp: 55422
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.2





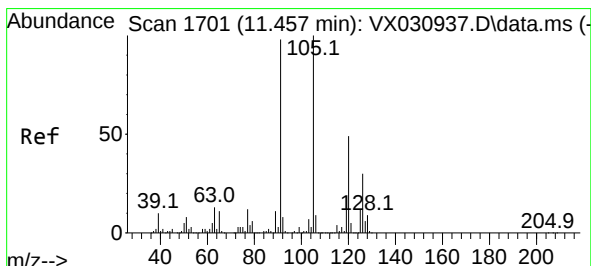
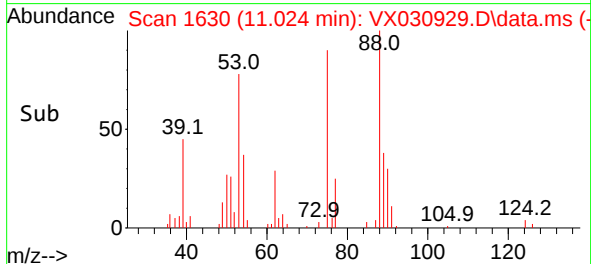
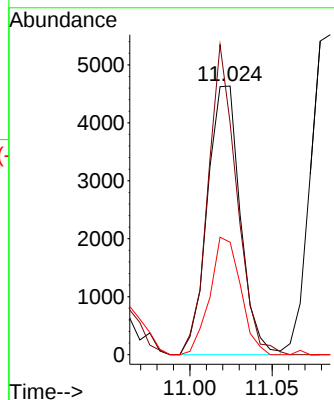
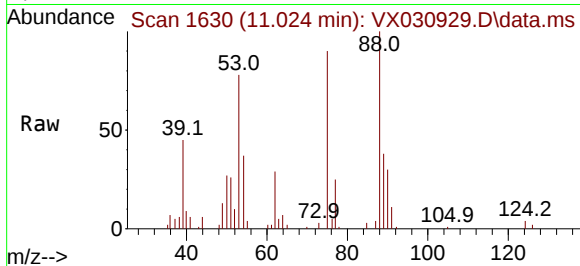
#81
trans-1,4-Dichloro-2-butene
Concen: 5.663 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 645
Ion Ratio Lower Upper
75 100
53 100.3 74.2 111.4
89 40.8 34.8 52.2

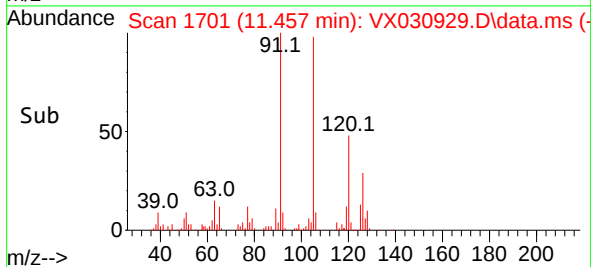
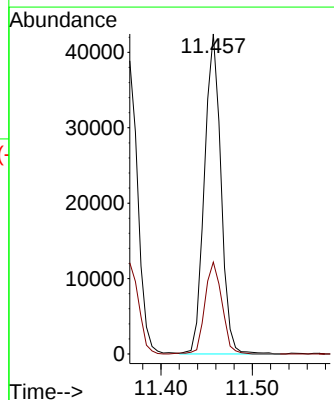
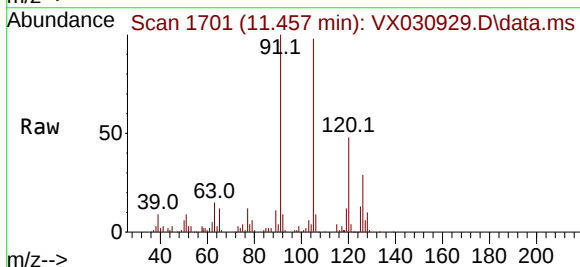
Manual Integrations
APPROVED

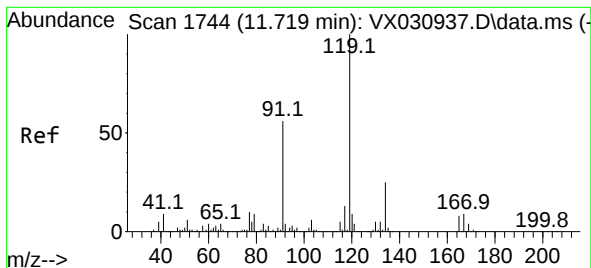
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 5.738 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion: 91 Resp: 53193
Ion Ratio Lower Upper
91 100
126 29.5 15.3 45.9





#83

tert-Butylbenzene

Concen: 5.825 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

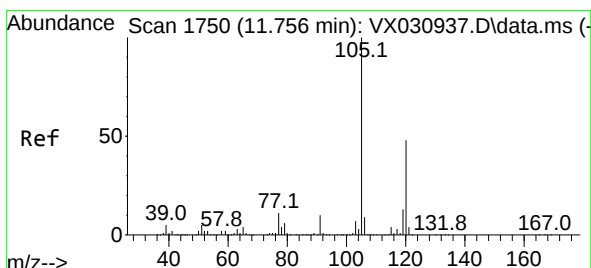
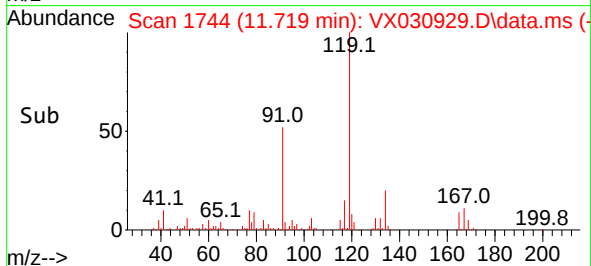
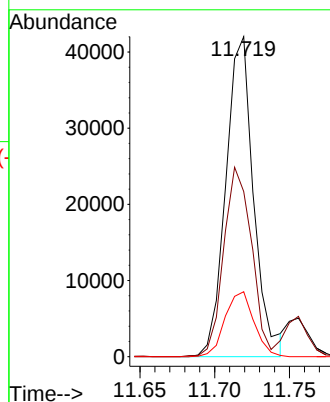
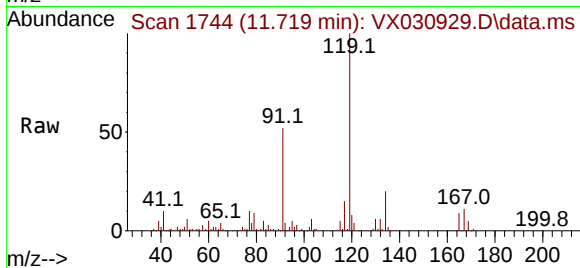
Tgt Ion:	119	Resp:	5425
Ion Ratio	Lower	Upper	
119	100		
91	59.4	28.3	84.9
134	21.2	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#84

1,2,4-Trimethylbenzene

Concen: 5.615 ug/l

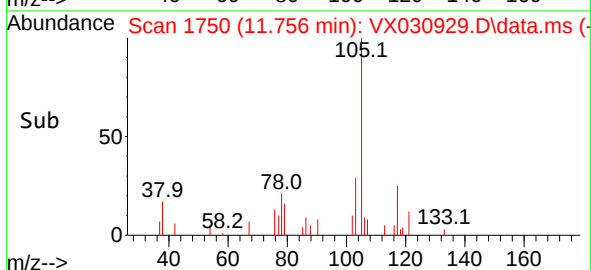
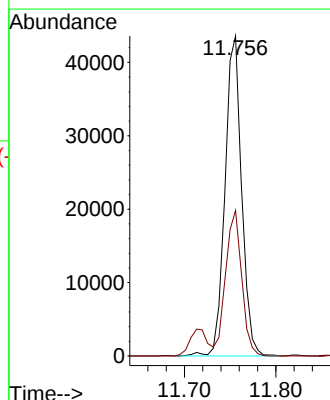
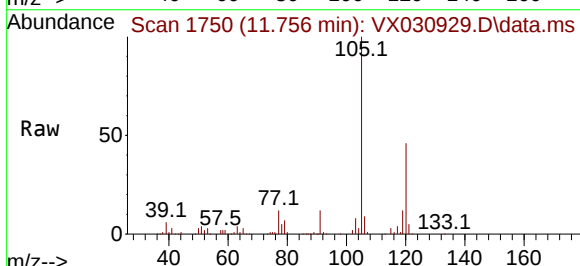
RT: 11.756 min Scan# 1750

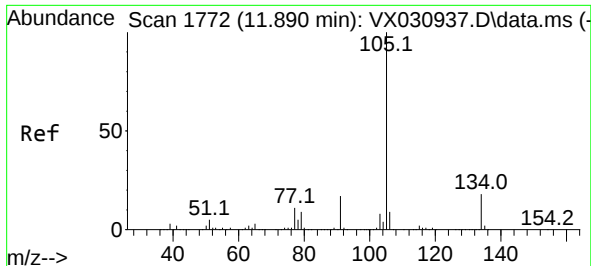
Delta R.T. -0.000 min

Lab File: VX030929.D

Acq: 30 Aug 2022 10:16

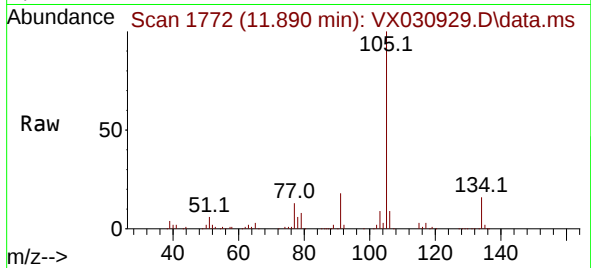
Tgt Ion:	105	Resp:	55163
Ion Ratio	Lower	Upper	
105	100		
120	43.9	22.9	68.8





#85
 sec-Butylbenzene
 Concen: 5.610 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030929.D
 Acq: 30 Aug 2022 10:16

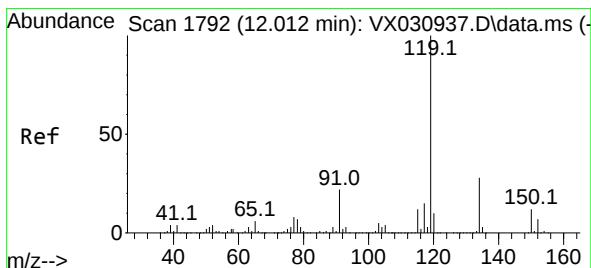
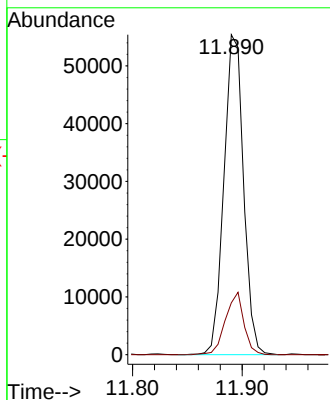
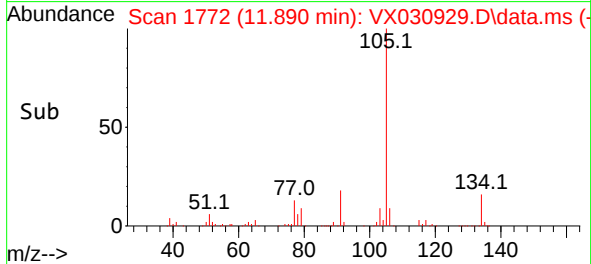
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



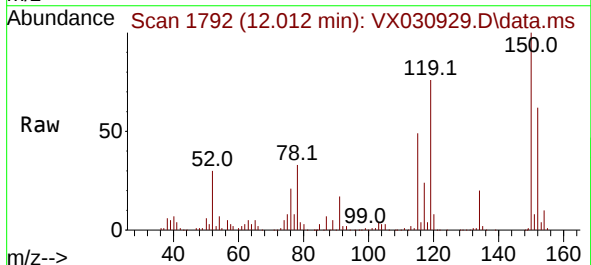
Tgt Ion:105 Resp: 6895
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.0 30.0

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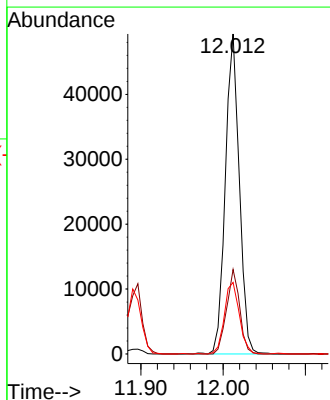
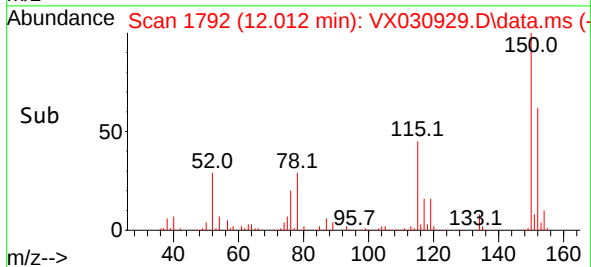
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

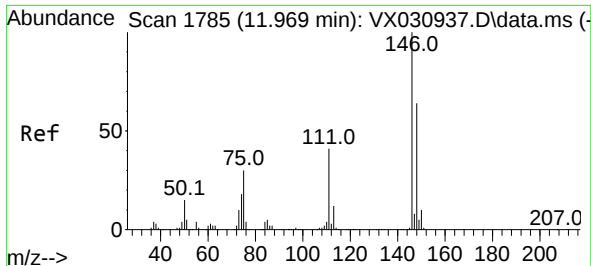


#86
 p-Isopropyltoluene
 Concen: 5.759 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030929.D
 Acq: 30 Aug 2022 10:16



Tgt Ion:119 Resp: 58112
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.9 41.6
 91 24.1 11.8 35.3





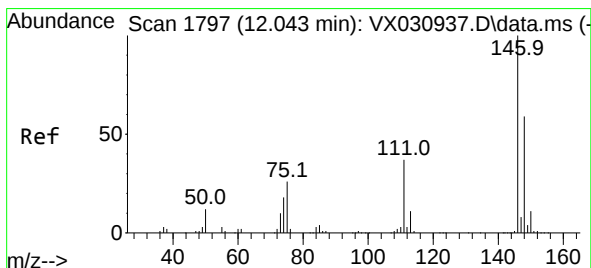
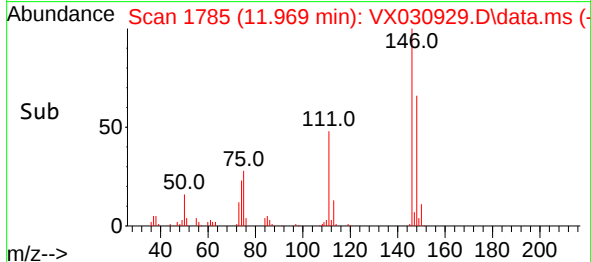
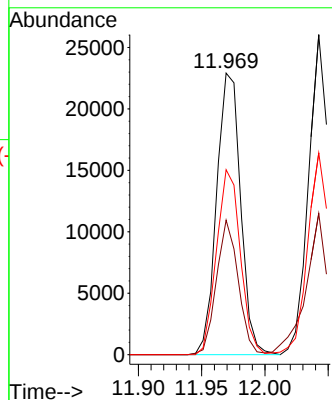
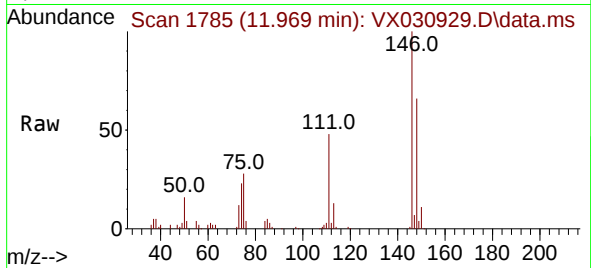
#87
1,3-Dichlorobenzene
Concen: 5.591 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 3015
Ion Ratio Lower Upper
146 100
111 43.6 20.3 60.8
148 65.5 31.8 95.3

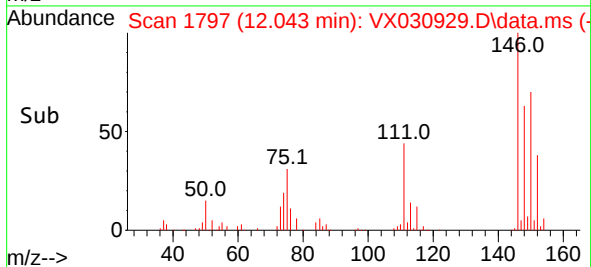
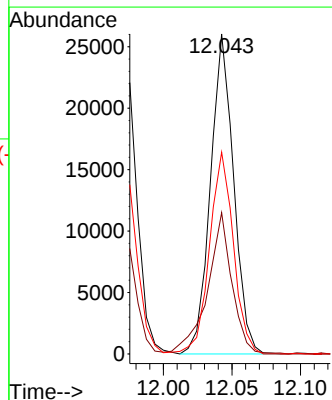
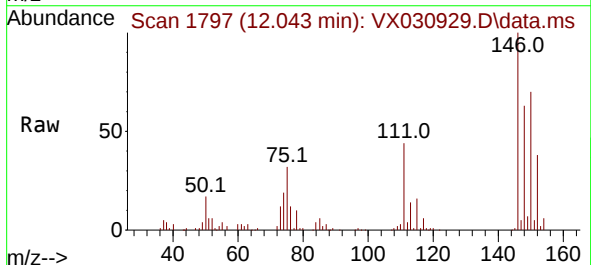
Manual Integrations
APPROVED

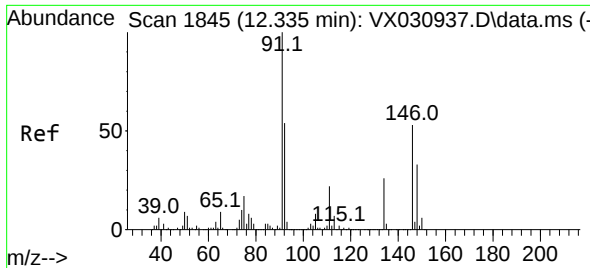
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 5.485 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion:146 Resp: 30613
Ion Ratio Lower Upper
146 100
111 46.7 20.3 60.9
148 64.9 32.3 96.8





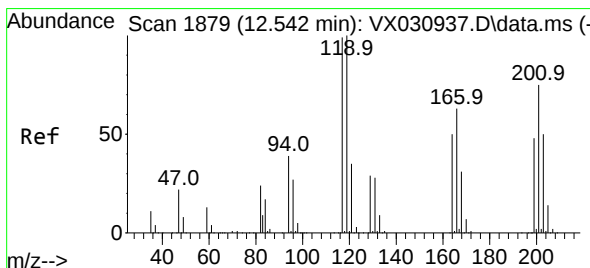
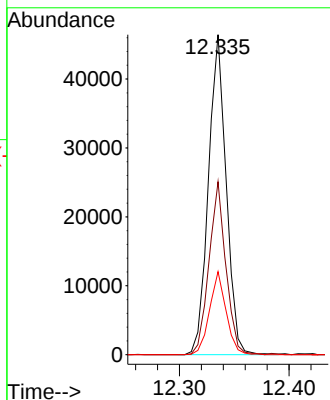
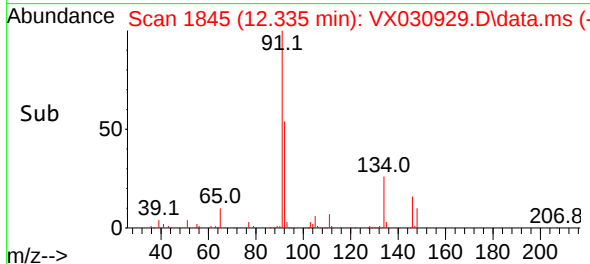
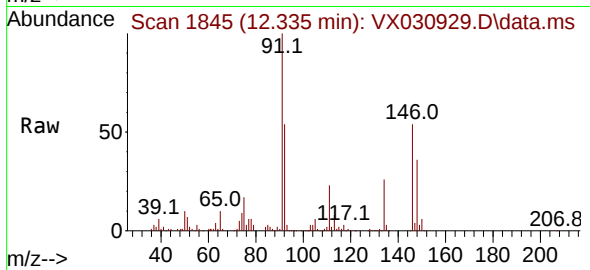
#89
n-Butylbenzene
Concen: 5.704 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 5221
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.5
134 24.3 12.6 37.8

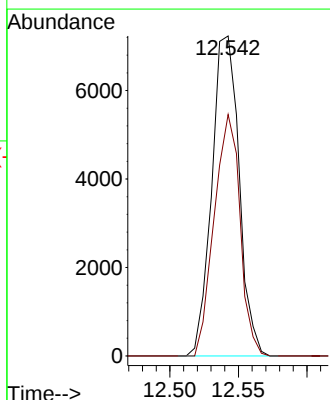
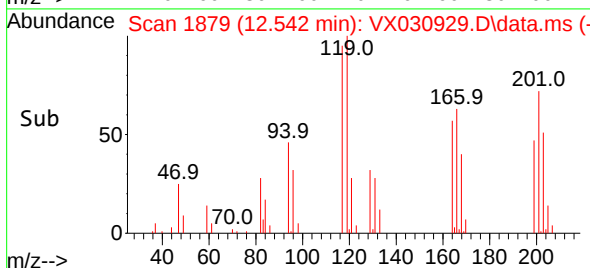
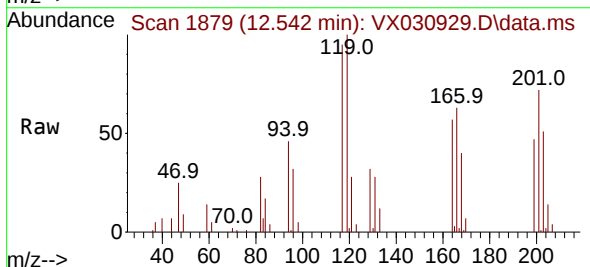
Manual Integrations
APPROVED

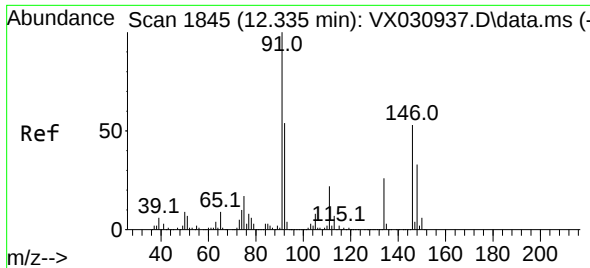
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#90
Hexachloroethane
Concen: 5.540 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion:117 Resp: 10010
Ion Ratio Lower Upper
117 100
201 71.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 5.828 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

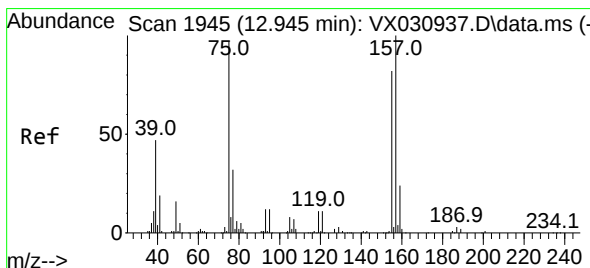
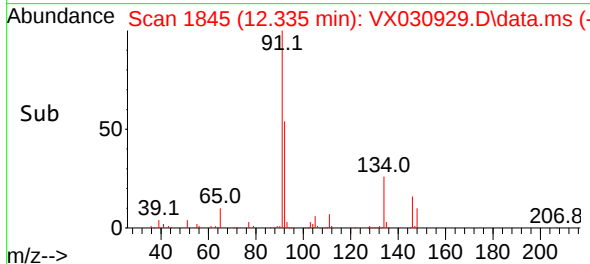
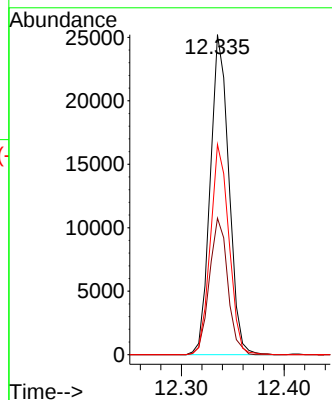
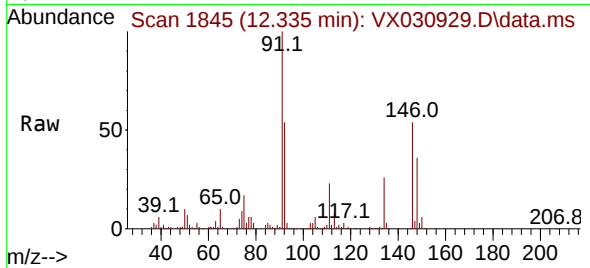
Tgt Ion:146 Resp: 3172
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 65.7 32.0 96.2

Manual Integrations

APPROVED

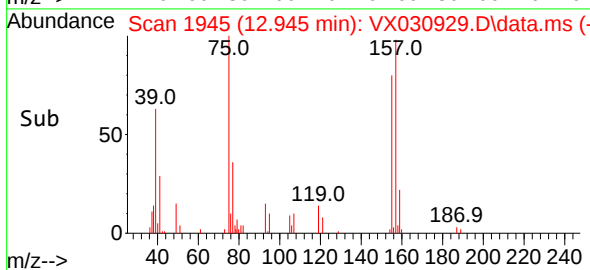
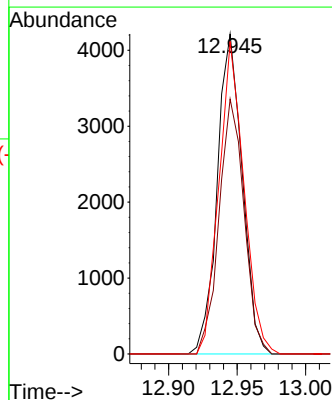
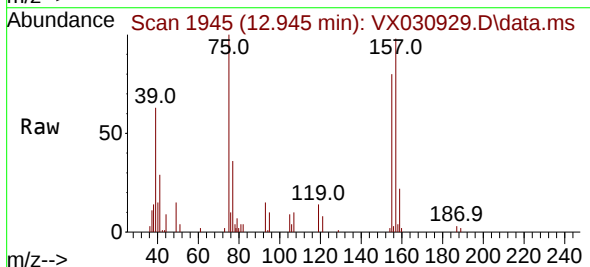
Reviewed By :John Carlone 08/31/2022

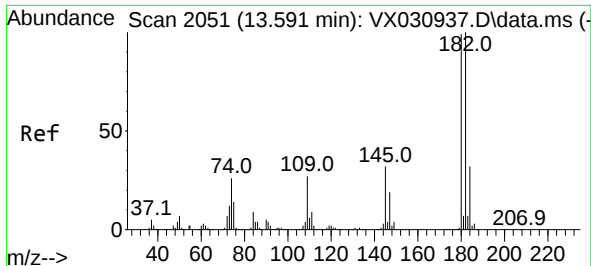
Supervised By :Semsettin Yesilyurt 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.205 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

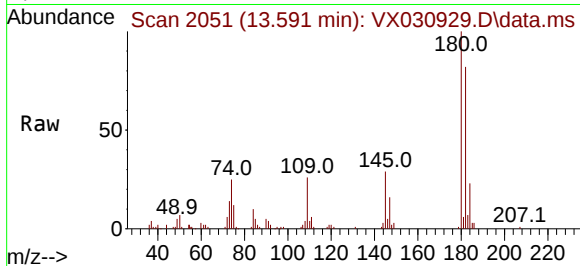
Tgt Ion: 75 Resp: 5345
Ion Ratio Lower Upper
75 100
155 79.5 45.0 134.8
157 97.4 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 5.636 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

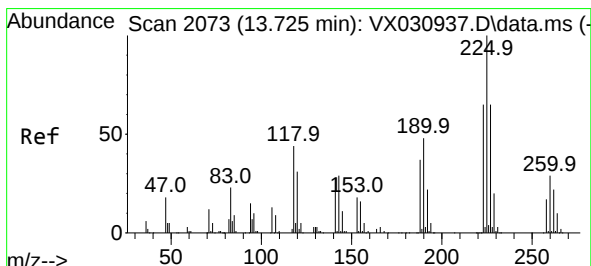
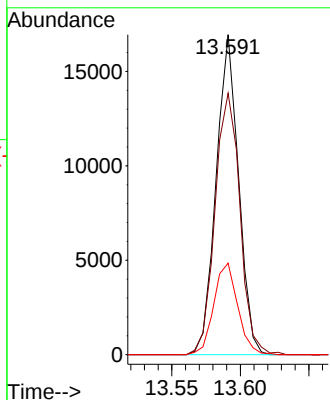
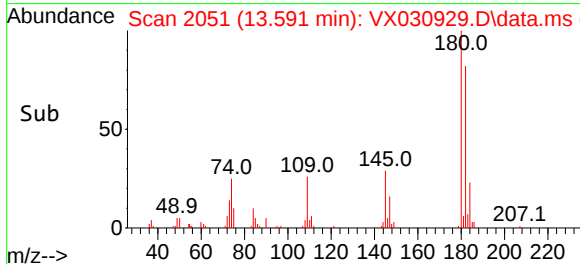
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



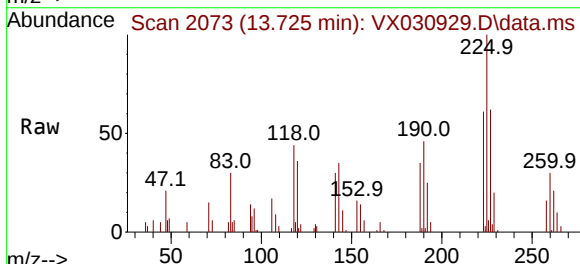
Tgt Ion:180 Resp: 1928
Ion Ratio Lower Upper
180 100
182 90.6 48.2 144.6
145 30.6 15.9 47.6

Manual Integrations
APPROVED

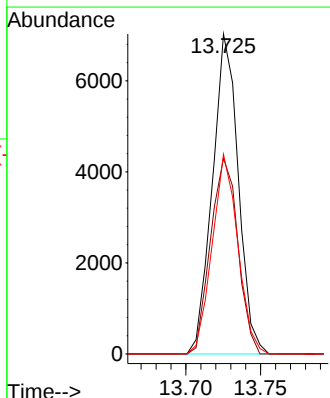
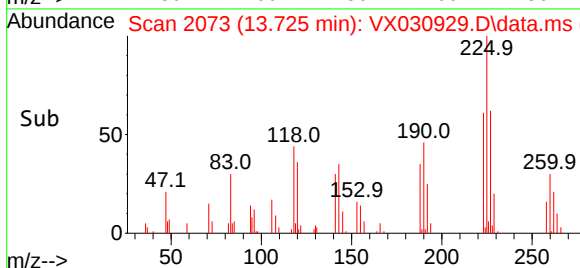
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

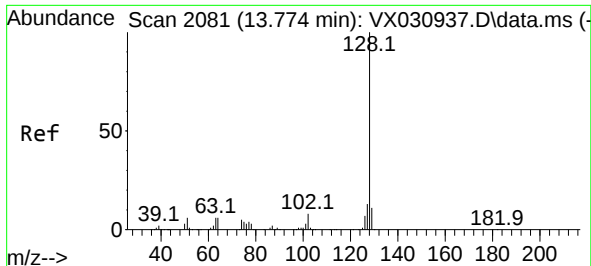


#94
Hexachlorobutadiene
Concen: 6.011 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16



Tgt Ion:225 Resp: 8450
Ion Ratio Lower Upper
225 100
223 64.5 30.6 91.6
227 61.9 31.9 95.9





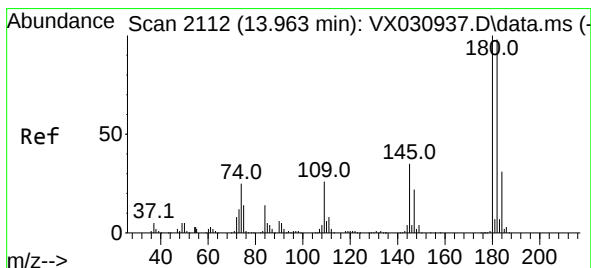
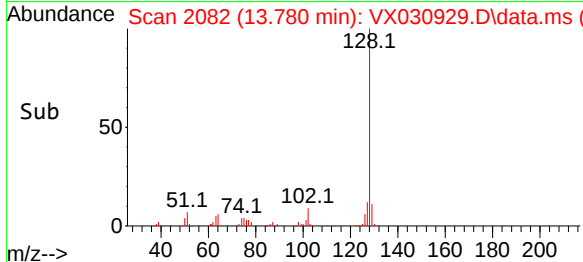
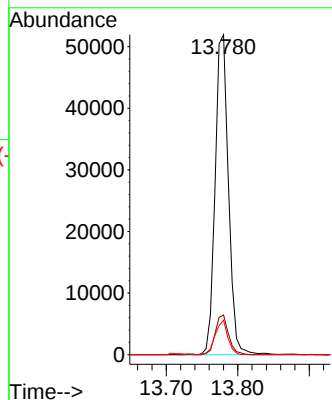
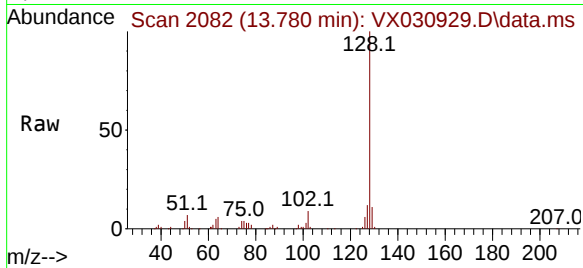
#95
Naphthalene
Concen: 5.471 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 67190
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.2 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: 5.576 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030929.D
Acq: 30 Aug 2022 10:16

Tgt Ion:180 Resp: 18983
Ion Ratio Lower Upper
180 100
182 97.3 47.0 141.0
145 32.9 17.0 50.9

