

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030930.D
 Acq On : 30 Aug 2022 10:40
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 30 12:05:02 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	214283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	369530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	31181	9.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	19.760%#		
35) Dibromofluoromethane	5.397	113	27076	10.353	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	20.700%#		
50) Toluene-d8	8.653	98	96610	9.872	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	19.740%#		
62) 4-Bromofluorobenzene	11.085	95	35420	10.203	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	20.400%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22063	9.219	ug/l	97
3) Chloromethane	1.288	50	22692	9.411	ug/l	93
4) Vinyl Chloride	1.374	62	27654	10.037	ug/l	99
5) Bromomethane	1.605	94	10534	8.529	ug/l	92
6) Chloroethane	1.685	64	16870	10.141	ug/l	92
7) Trichlorofluoromethane	1.886	101	40840	9.858	ug/l	99
8) Diethyl Ether	2.136	74	16038	9.949	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	26118	10.024	ug/l	98
10) Methyl Iodide	2.453	142	17753	8.778	ug/l	95
11) Tert butyl alcohol	2.977	59	37193	47.827	ug/l	100
12) 1,1-Dichloroethene	2.319	96	25938	10.304	ug/l	95
13) Acrolein	2.239	56	20766	61.492	ug/l	99
14) Allyl chloride	2.666	41	43628	9.447	ug/l	98
15) Acrylonitrile	3.068	53	82367	48.329	ug/l	99
16) Acetone	2.392	43	68573	46.636	ug/l	94
17) Carbon Disulfide	2.514	76	64743	9.743	ug/l	100
18) Methyl Acetate	2.709	43	42149	9.896	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	85466	10.000	ug/l	97
20) Methylene Chloride	2.794	84	30184	9.379	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	27804	9.964	ug/l	95
22) Diisopropyl ether	3.764	45	93254	10.501	ug/l	96
23) Vinyl Acetate	3.727	43	360002	49.853	ug/l	99
24) 1,1-Dichloroethane	3.611	63	52957	10.066	ug/l	98
25) 2-Butanone	4.562	43	113317	47.132	ug/l	97
26) 2,2-Dichloropropane	4.483	77	37949	10.616	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	32312	10.188	ug/l	96
28) Bromochloromethane	4.910	49	16776	9.600	ug/l	100
29) Tetrahydrofuran	5.019	42	74911	48.534	ug/l	99
30) Chloroform	5.099	83	53655	10.043	ug/l	99
31) Cyclohexane	5.477	56	44312	9.699	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	44804	9.920	ug/l	98
36) 1,1-Dichloropropene	5.696	75	38629	9.764	ug/l	98
37) Ethyl Acetate	4.721	43	43540	9.980	ug/l	99
38) Carbon Tetrachloride	5.678	117	38003	9.772	ug/l	98
39) Methylcyclohexane	7.385	83	47717	10.331	ug/l	98
40) Benzene	6.044	78	114496	10.069	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23764	9.772	ug/l	99
42) 1,2-Dichloroethane	6.092	62	39409	9.938	ug/l	97
43) Isopropyl Acetate	6.348	43	63243	9.487	ug/l	98
44) Trichloroethene	7.129	130	31897	10.059	ug/l	92
45) 1,2-Dichloropropane	7.434	63	30593	9.792	ug/l	92
46) Dibromomethane	7.586	93	21113	9.972	ug/l	98
47) Bromodichloromethane	7.824	83	39295	9.854	ug/l	94
48) Methyl methacrylate	7.696	41	31914	9.509	ug/l	96
49) 1,4-Dioxane	7.677	88	16281	185.745	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	215757	48.444	ug/l	97
52) Toluene	8.720	92	71004	10.244	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	39857	9.909	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	45179	10.055	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	29986	10.226	ug/l	97
56) Ethyl methacrylate	9.122	69	44456	9.951	ug/l	96
57) 1,3-Dichloropropane	9.311	76	51566	10.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	654	0.344	ug/l #	47
59) 2-Hexanone	9.433	43	165104	47.523	ug/l	97
60) Dibromochloromethane	9.525	129	30679	10.201	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31580	9.935	ug/l	100
64) Tetrachloroethene	9.275	164	30500	10.275	ug/l	90
65) Chlorobenzene	10.086	112	75868	10.054	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	27497	10.262	ug/l	99
67) Ethyl Benzene	10.195	91	138511	10.352	ug/l	100
68) m/p-Xylenes	10.305	106	106037	20.768	ug/l	96
69) o-Xylene	10.646	106	51534	10.263	ug/l	96
70) Styrene	10.659	104	84637	10.212	ug/l	98
71) Bromoform	10.799	173	20503	9.792	ug/l #	94
73) Isopropylbenzene	10.963	105	135864	10.541	ug/l	99
74) N-amyl acetate	10.842	43	52059	9.979	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	44699	9.833	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	43933m	10.339	ug/l	
77) Bromobenzene	11.201	156	32858	10.526	ug/l	98
78) n-propylbenzene	11.305	91	156441	10.456	ug/l	98
79) 2-Chlorotoluene	11.366	91	97021	10.393	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	113943	10.325	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13295	10.251	ug/l	95
82) 4-Chlorotoluene	11.457	91	111789	10.591	ug/l	97
83) tert-Butylbenzene	11.719	119	112232	10.584	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	116684	10.433	ug/l	97
85) sec-Butylbenzene	11.890	105	142727	10.200	ug/l	100
86) p-Isopropyltoluene	12.012	119	119809	10.430	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	62021	10.102	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	63605	10.010	ug/l	97
89) n-Butylbenzene	12.335	91	110002	10.556	ug/l	98
90) Hexachloroethane	12.542	117	19469	9.465	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	64791	10.453	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11085	9.482	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	37796	9.701	ug/l	97
94) Hexachlorobutadiene	13.725	225	17362	10.849	ug/l	98
95) Naphthalene	13.780	128	139841	10.001	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40351	10.411	ug/l	99

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ClientSampleId :
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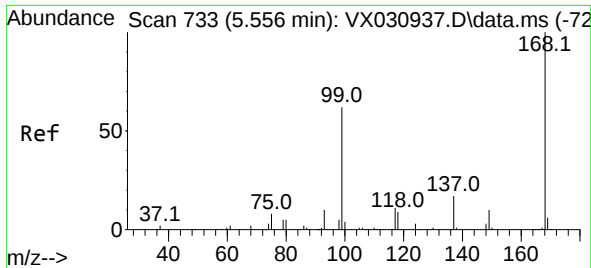
Manual Integrations
APPROVED

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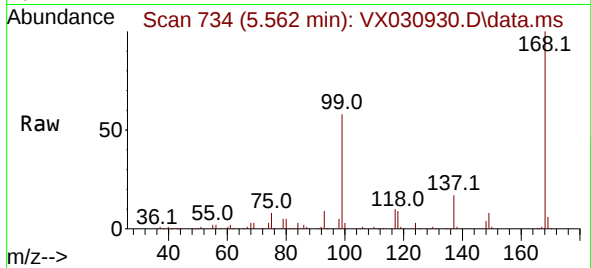
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

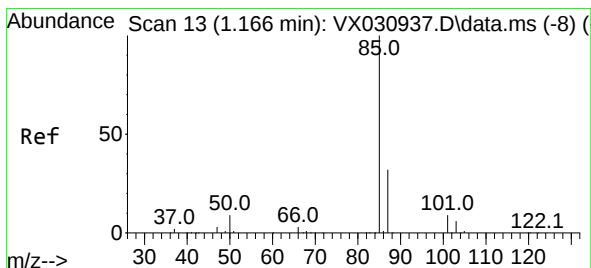
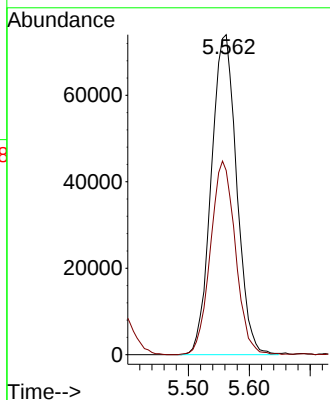
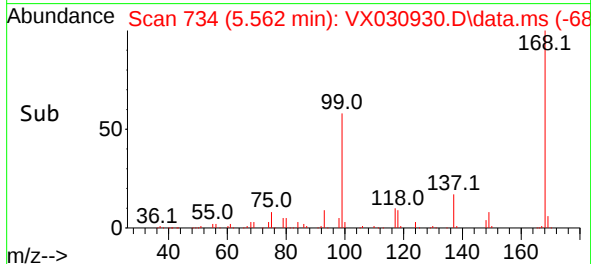
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 21428
Ion Ratio Lower Upper
168 100
99 57.5 44.0 66.0

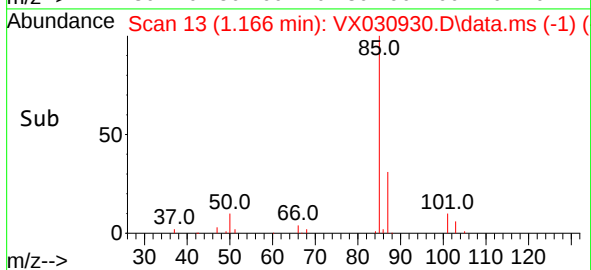
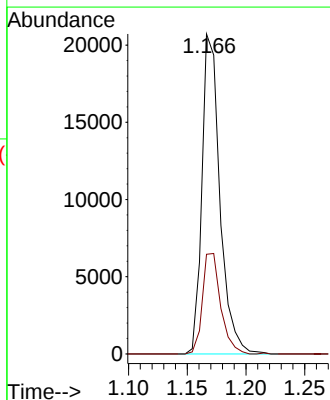
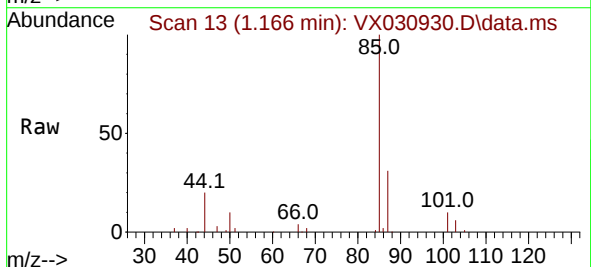
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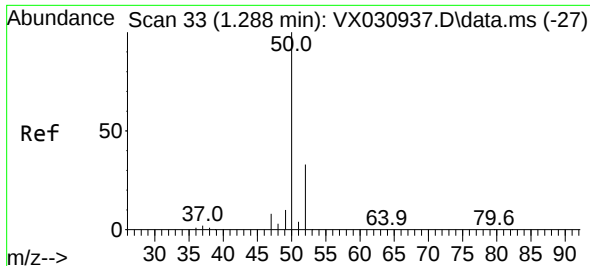
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 9.219 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

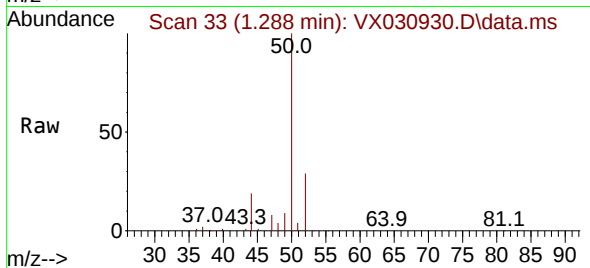
Tgt Ion: 85 Resp: 22063
Ion Ratio Lower Upper
85 100
87 31.2 16.5 49.5





#3
Chloromethane
Concen: 9.411 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

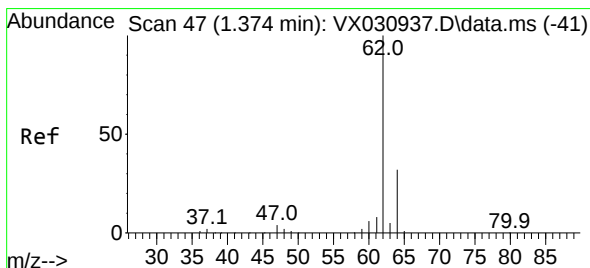
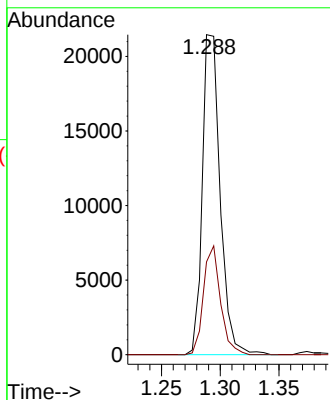
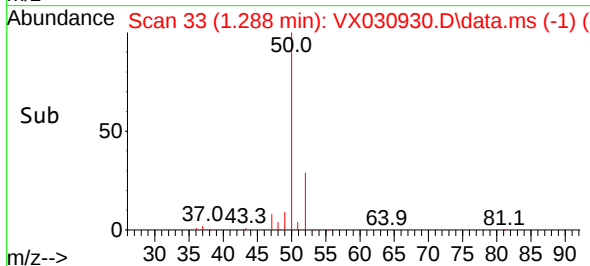
Instrument :
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Tgt Ion: 50 Resp: 22692
Ion Ratio Lower Upper
50 100
52 29.0 26.3 39.5

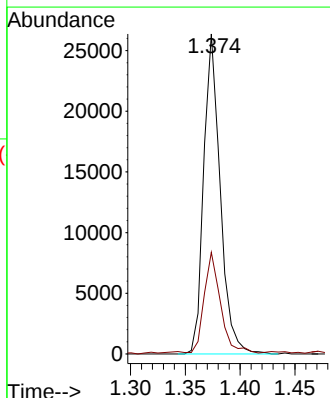
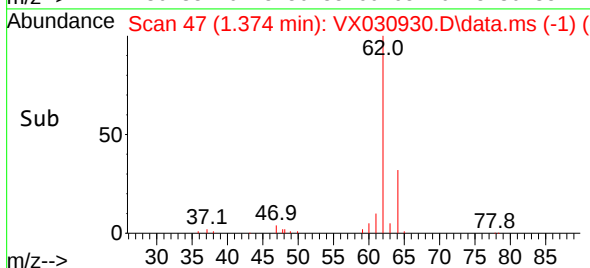
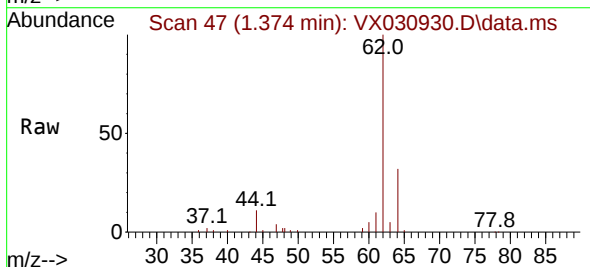
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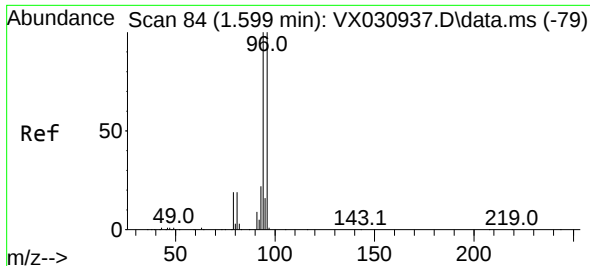
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 10.037 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

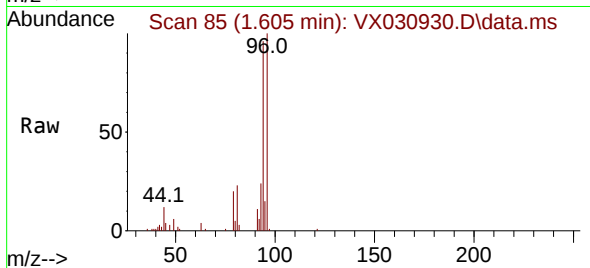
Tgt Ion: 62 Resp: 27654
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





#5
Bromomethane
Concen: 8.529 ug/l
RT: 1.605 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX030930.D
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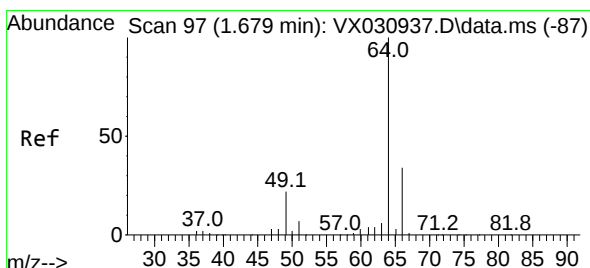
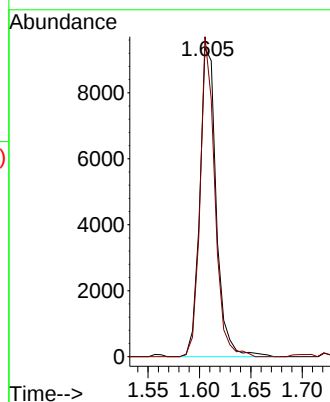
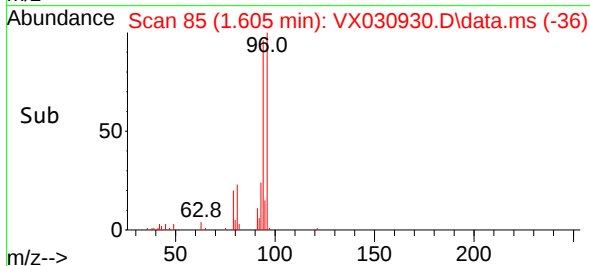
Instrument :
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Tgt Ion: 94 Resp: 10534
Ion Ratio Lower Upper
94 100
96 103.7 76.9 115.3

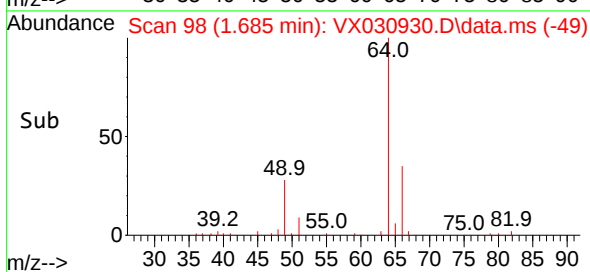
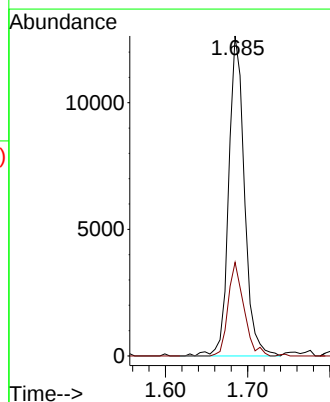
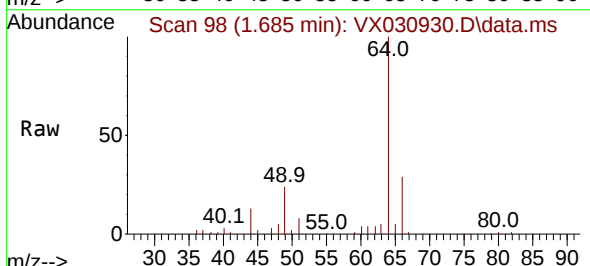
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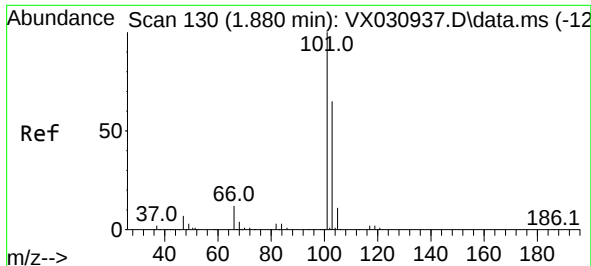
Reviewed By :John Carlone 08/31/2022
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#6
Chloroethane
Concen: 10.141 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030930.D
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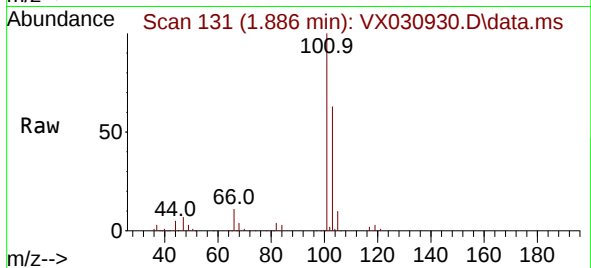
Tgt Ion: 64 Resp: 16870
Ion Ratio Lower Upper
64 100
66 29.3 27.2 40.8





#7
Trichlorofluoromethane
Concen: 9.858 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030930.D
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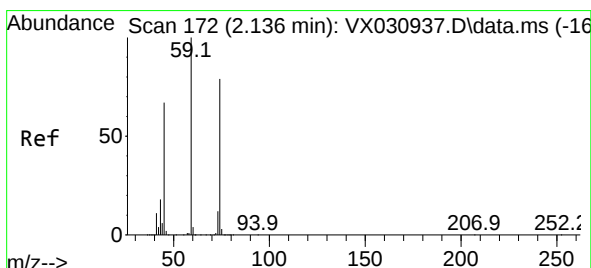
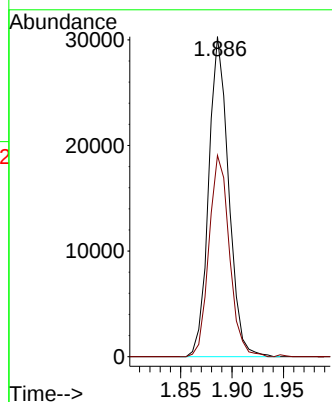
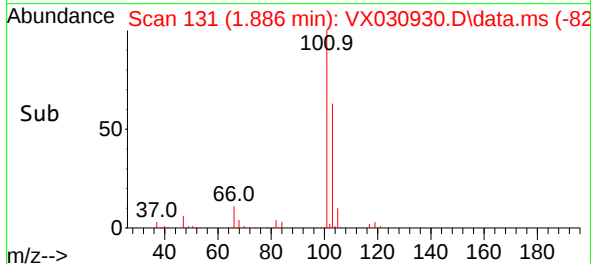
Instrument :
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Tgt Ion:101 Resp: 40840
Ion Ratio Lower Upper
101 100
103 62.9 49.7 74.5

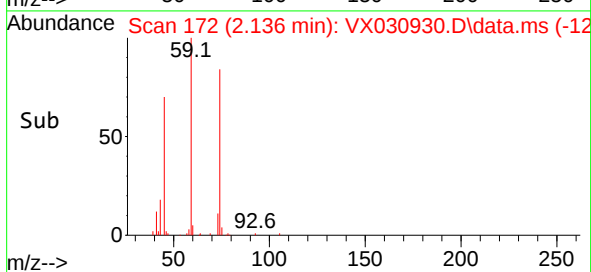
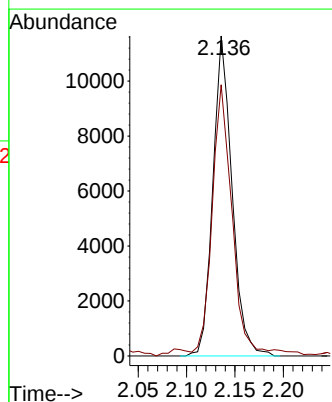
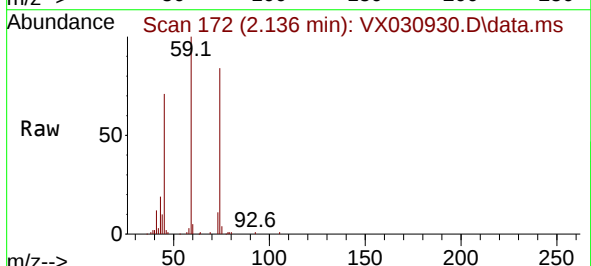
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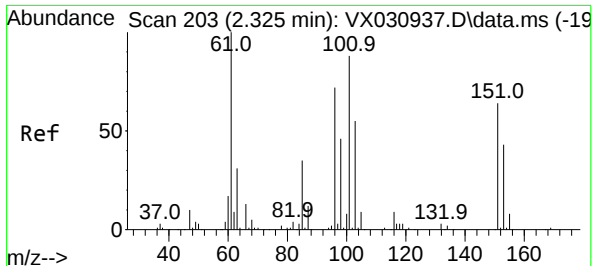
Reviewed By :John Carbone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#8
Diethyl Ether
Concen: 9.949 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 16038
Ion Ratio Lower Upper
74 100
45 88.0 51.5 154.7





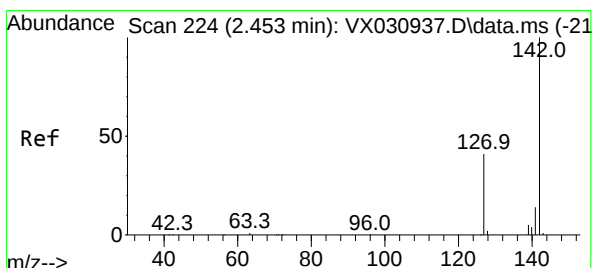
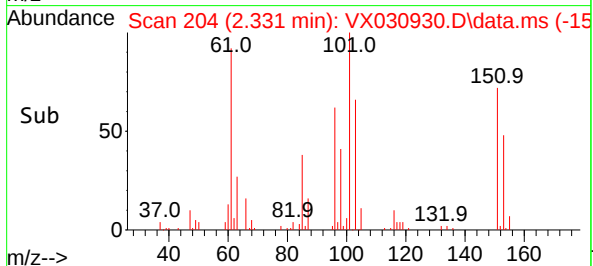
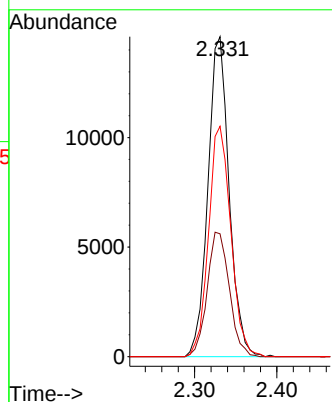
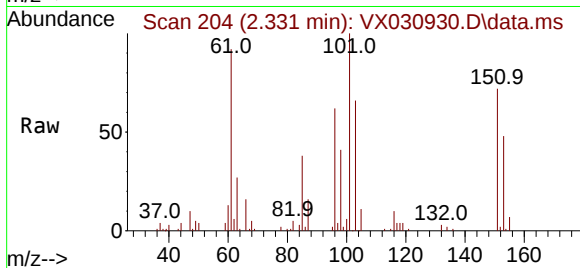
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.024 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 26118
Ion Ratio Lower Upper
101 100
85 40.7 34.0 51.0
151 75.7 59.4 89.0

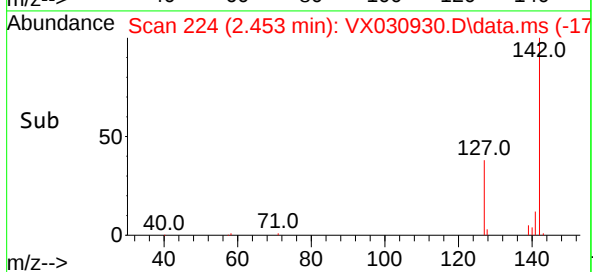
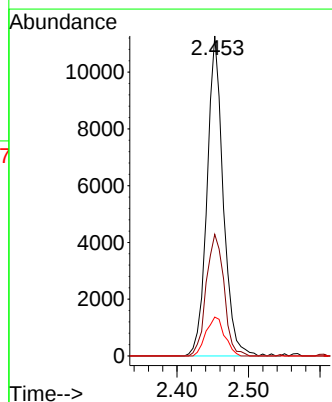
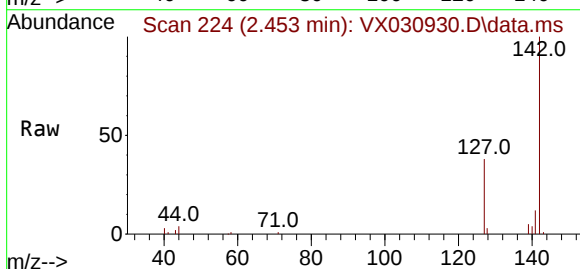
Manual Integrations
APPROVED

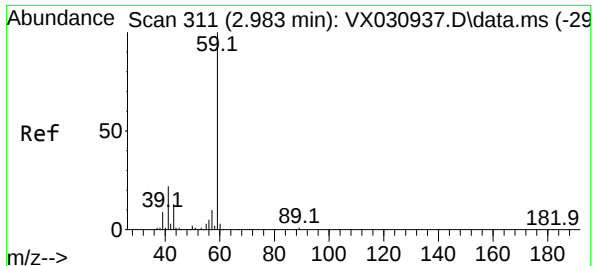
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 8.778 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

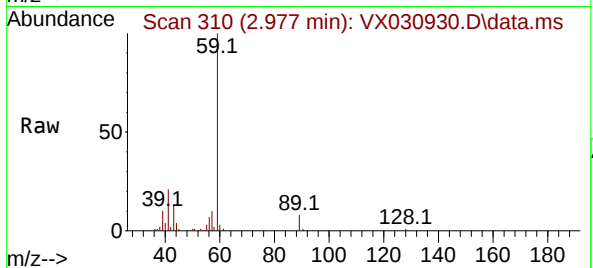
Tgt Ion:142 Resp: 17753
Ion Ratio Lower Upper
142 100
127 41.7 30.2 45.2
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 47.827 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

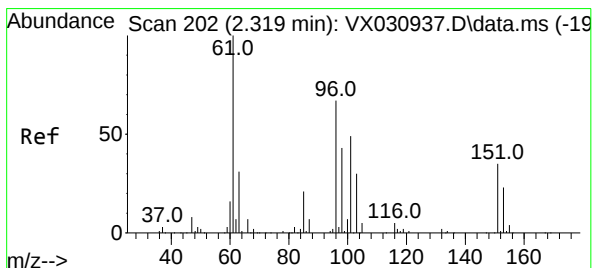
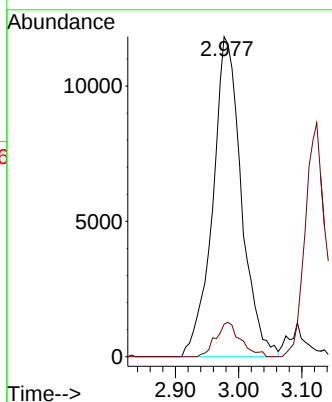
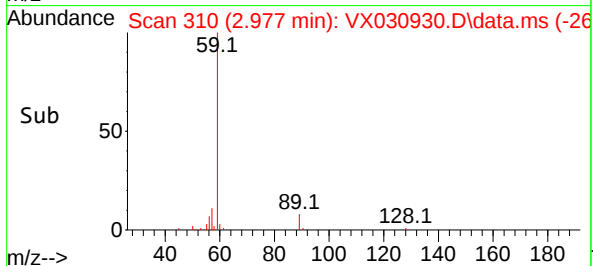
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 3719
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2

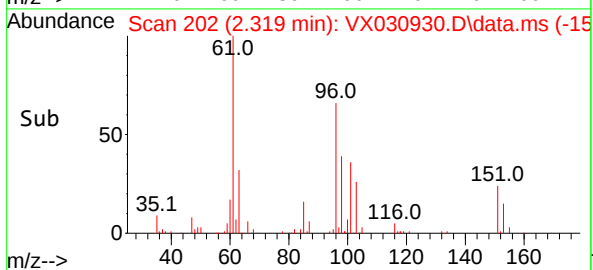
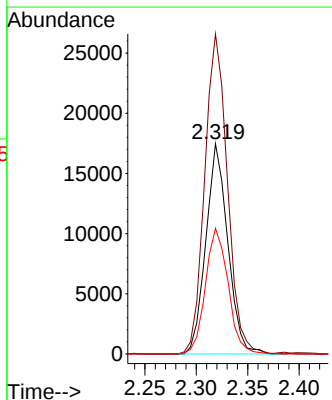
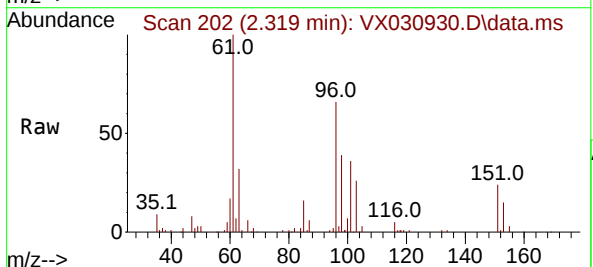
Manual Integrations
APPROVED

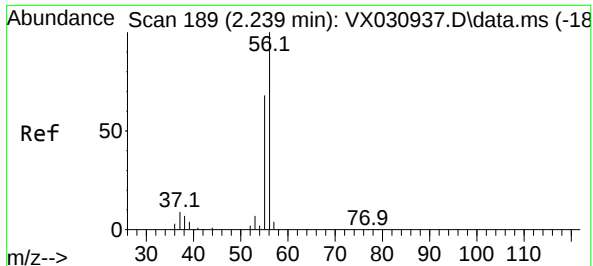
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 10.304 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

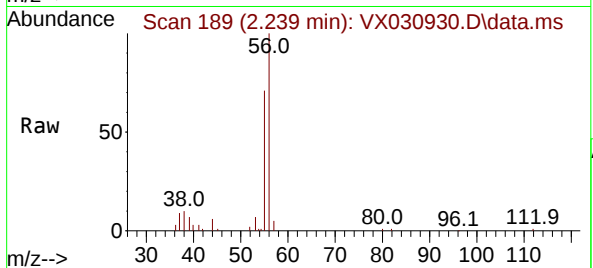
Tgt Ion: 96 Resp: 25938
Ion Ratio Lower Upper
96 100
61 152.2 117.4 176.0
98 59.7 52.2 78.4





#13
Acrolein
Concen: 61.492 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

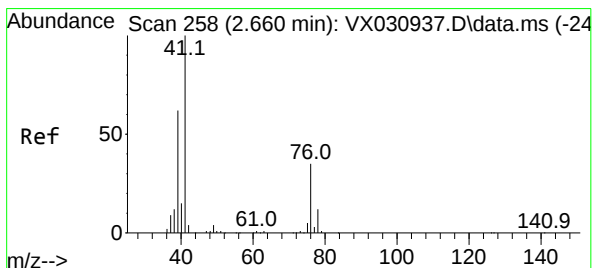
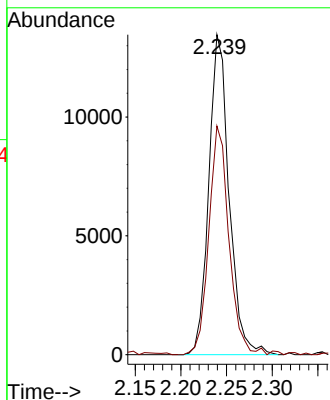
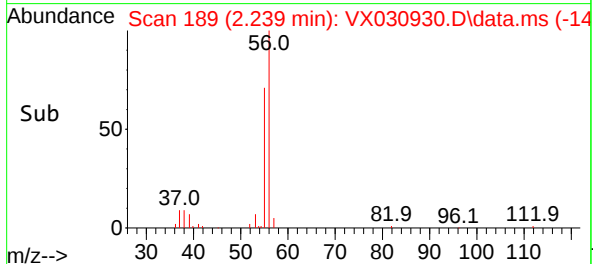
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 20760
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8

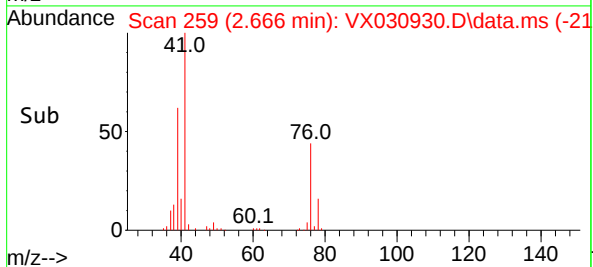
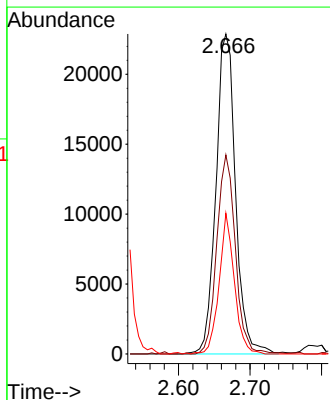
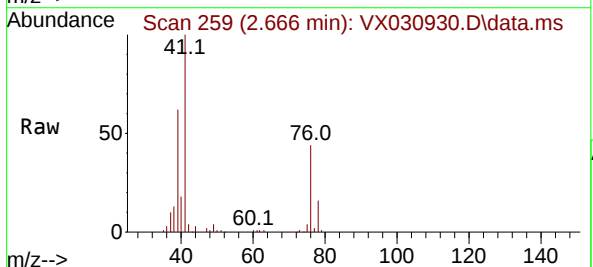
Manual Integrations
APPROVED

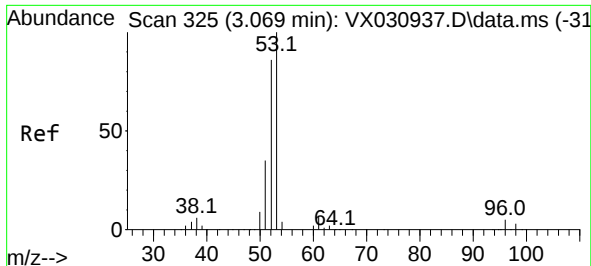
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 9.447 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

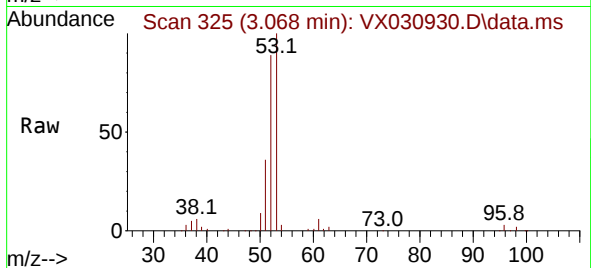
Tgt Ion: 41 Resp: 43628
Ion Ratio Lower Upper
41 100
39 59.0 48.9 73.3
76 34.2 26.9 40.3





#15
Acrylonitrile
Concen: 48.329 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

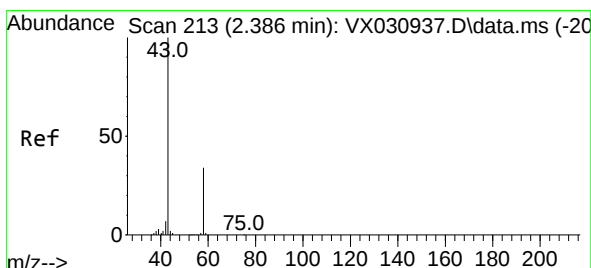
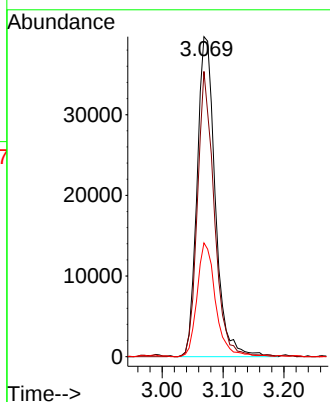
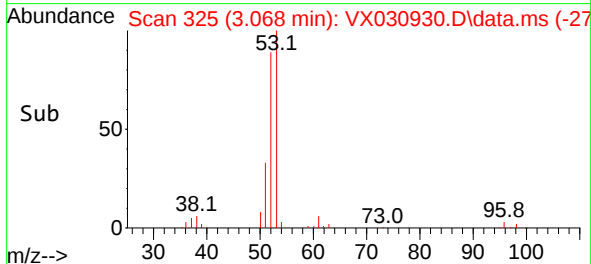
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 8236
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 36.3 27.7 41.5

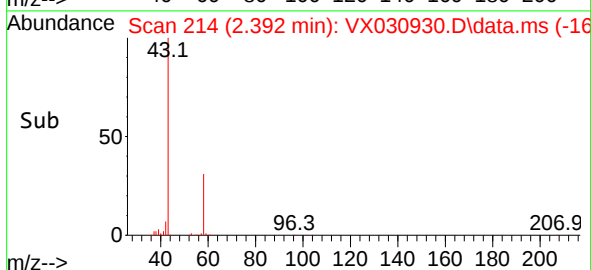
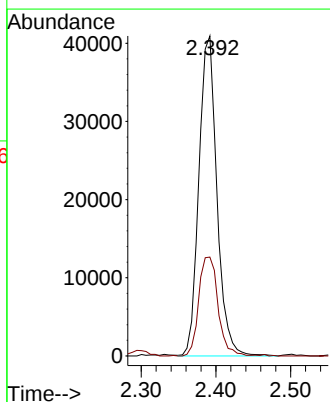
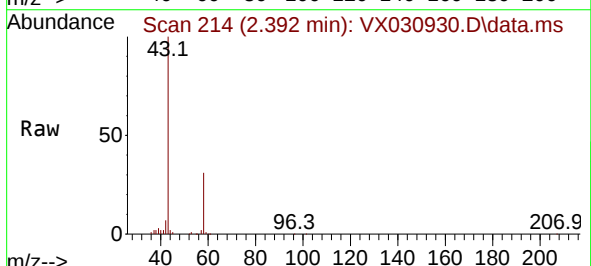
Manual Integrations
APPROVED

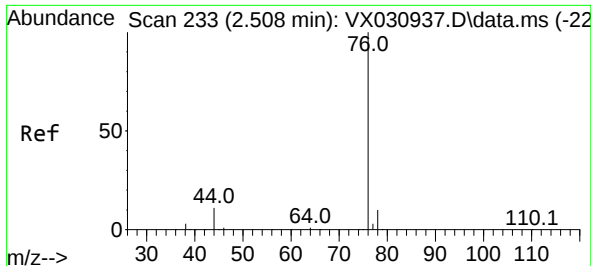
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 46.636 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 43 Resp: 68573
Ion Ratio Lower Upper
43 100
58 30.9 27.7 41.5





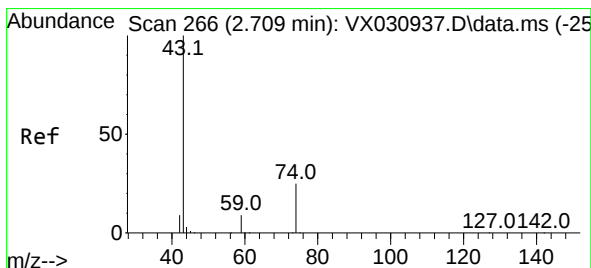
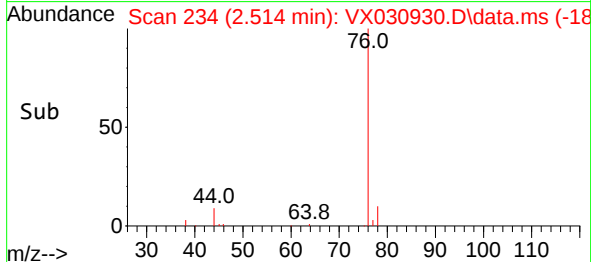
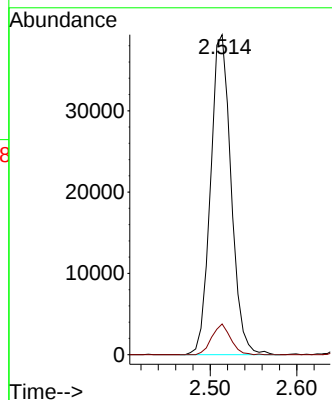
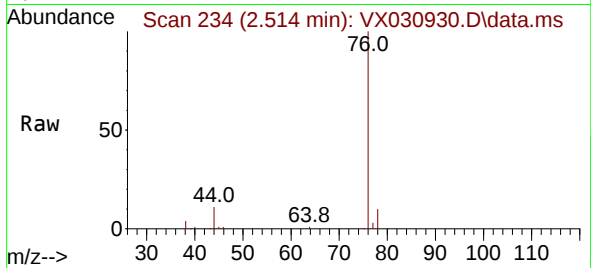
#17
Carbon Disulfide
Concen: 9.743 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 6474
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

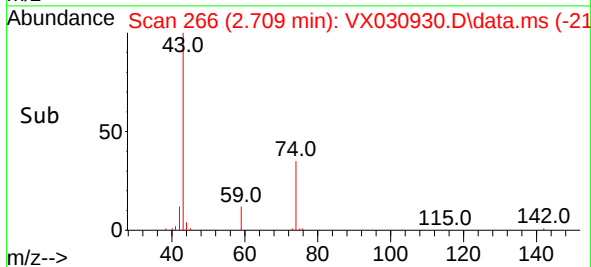
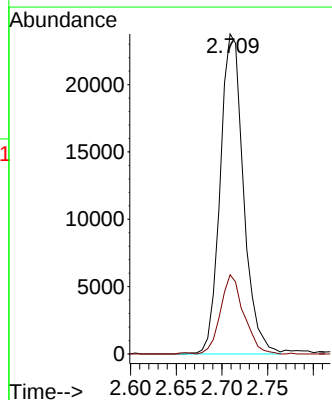
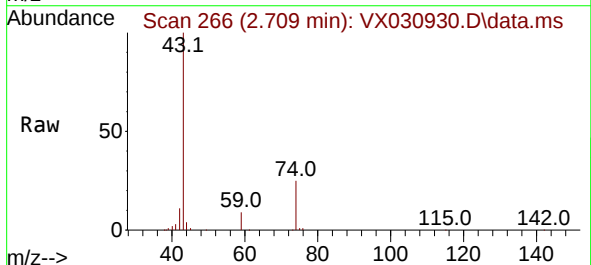
Manual Integrations
APPROVED

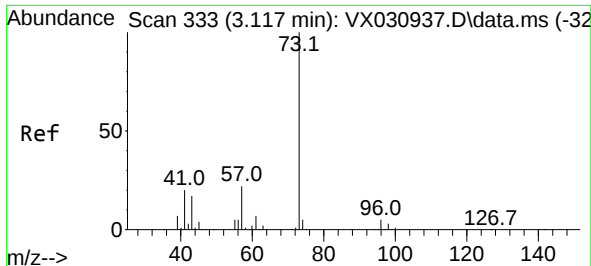
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 9.896 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 43 Resp: 42149
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2





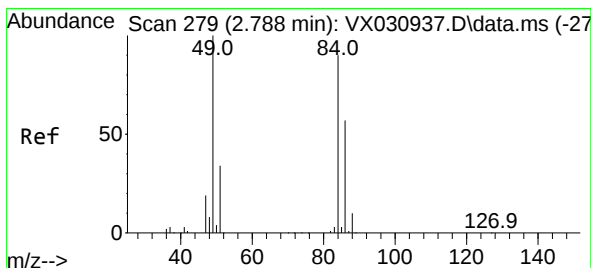
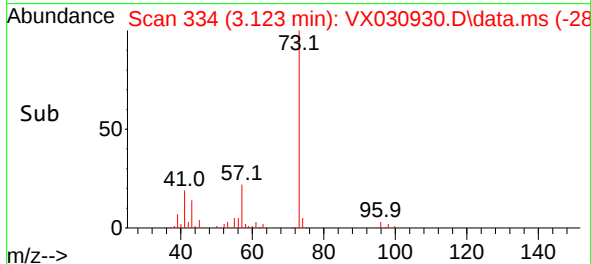
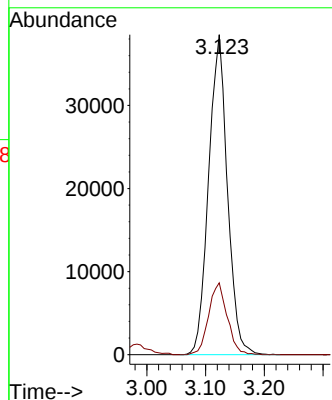
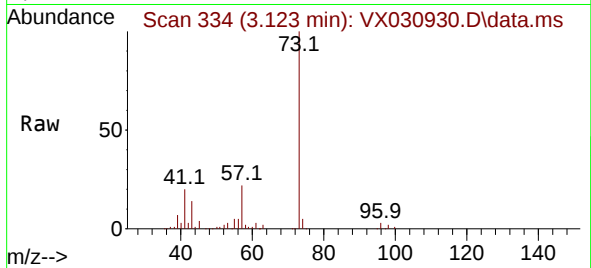
#19
Methyl tert-butyl Ether
Concen: 10.000 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 8546
Ion Ratio Lower Upper
73 100
57 22.4 19.0 28.6

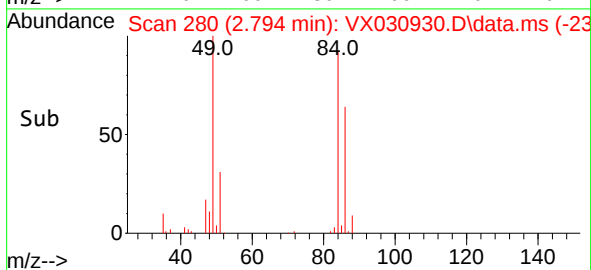
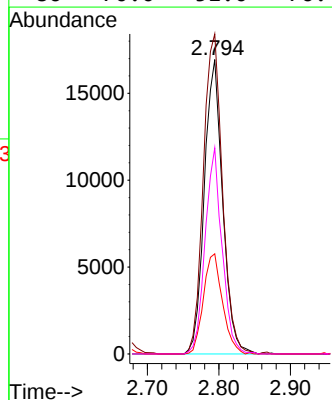
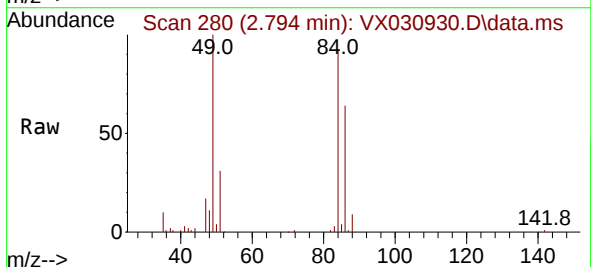
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 9.379 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

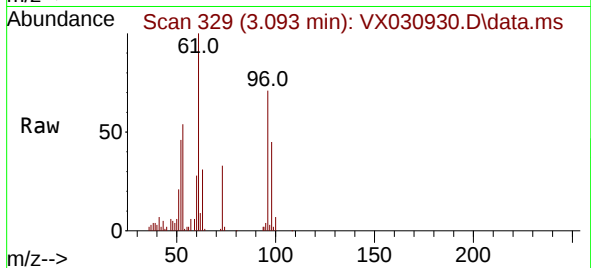
Tgt Ion: 84 Resp: 30184
Ion Ratio Lower Upper
84 100
49 108.7 93.8 140.6
51 34.0 29.4 44.0
86 70.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 9.964 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

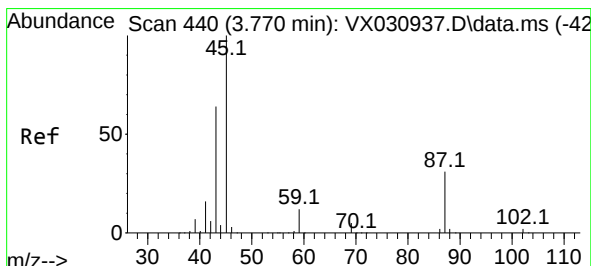
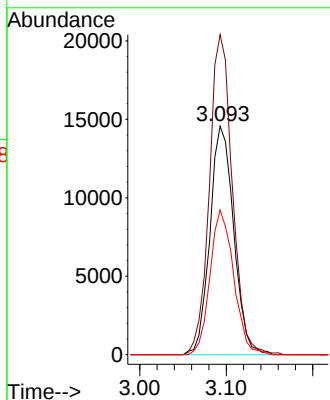
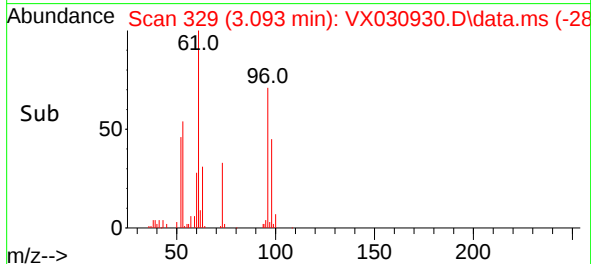
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



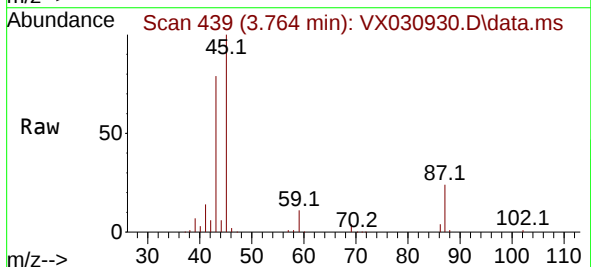
Tgt Ion: 96 Resp: 27804
Ion Ratio Lower Upper
96 100
61 139.9 105.6 158.4
98 63.2 50.1 75.1

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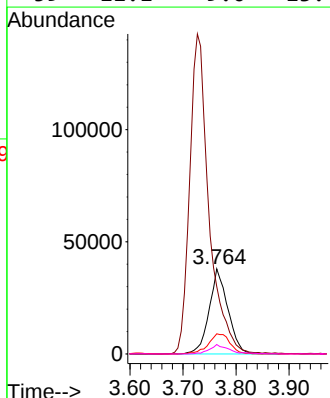
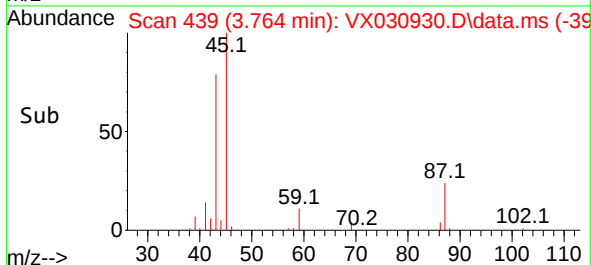
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

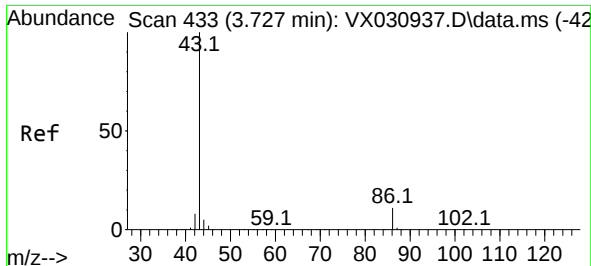


#22
Diisopropyl ether
Concen: 10.501 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40



Tgt Ion: 45 Resp: 93254
Ion Ratio Lower Upper
45 100
43 78.4 65.4 98.0
87 23.8 22.3 33.5
59 11.1 9.0 13.4





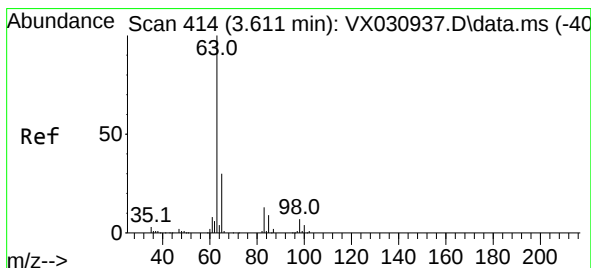
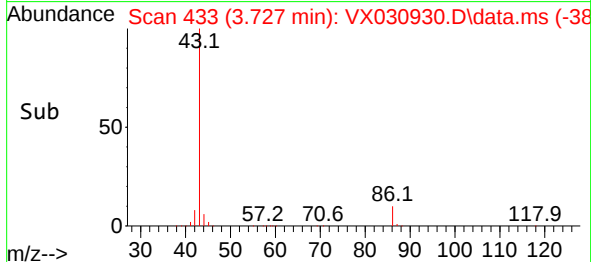
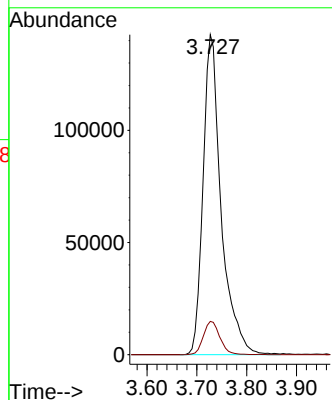
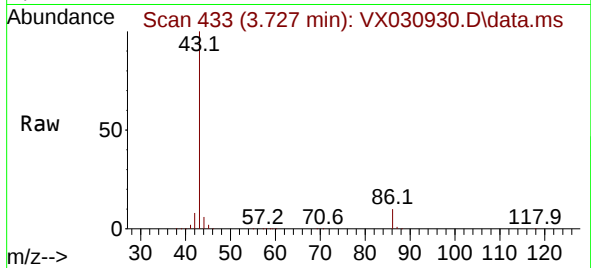
#23
 Vinyl Acetate
 Concen: 49.853 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 36000
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

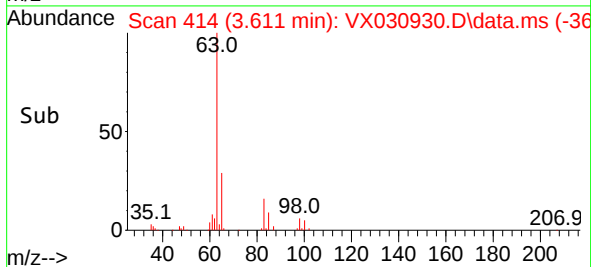
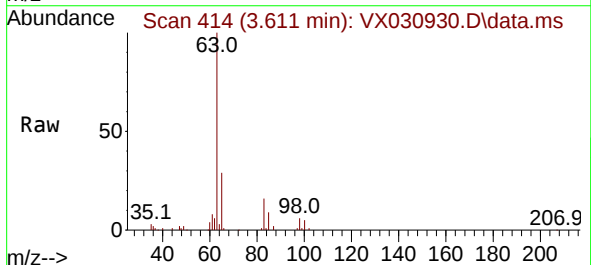
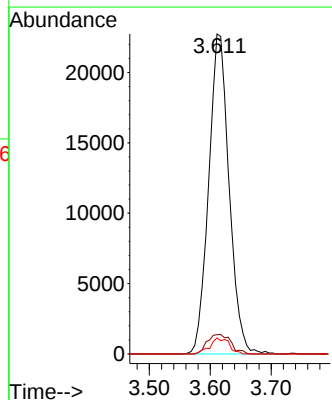
Manual Integrations
 APPROVED

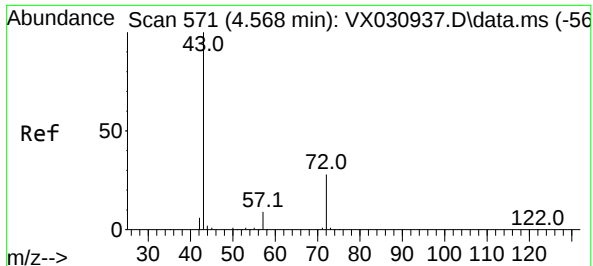
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 10.066 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

Tgt Ion: 63 Resp: 52957
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.5
 100 5.0 2.3 6.9





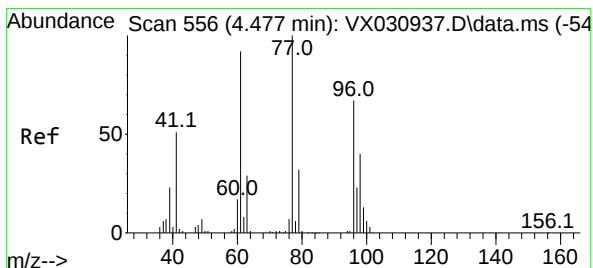
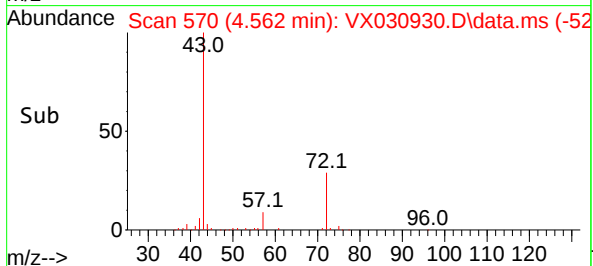
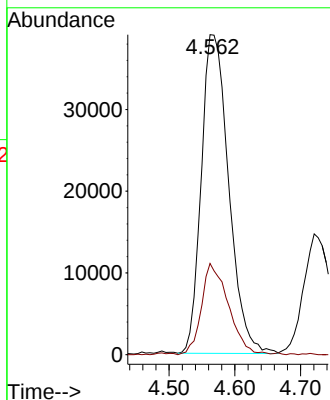
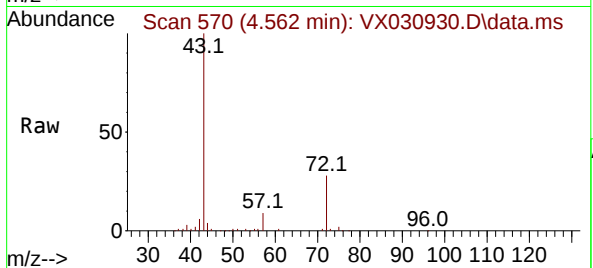
#25
2-Butanone
Concen: 47.132 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 11331
Ion Ratio Lower Upper
43 100
72 28.6 21.7 32.5

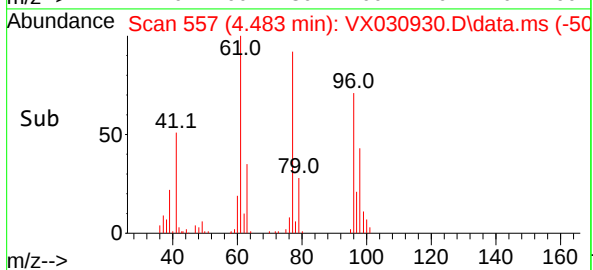
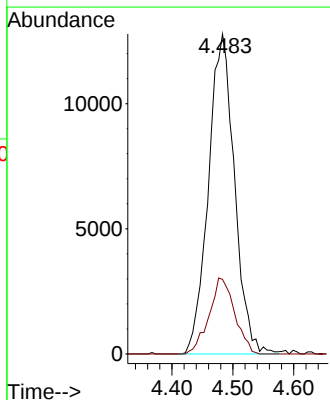
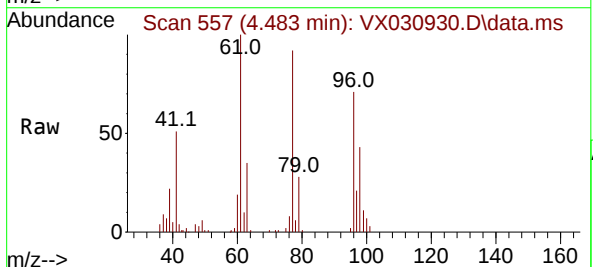
Manual Integrations
APPROVED

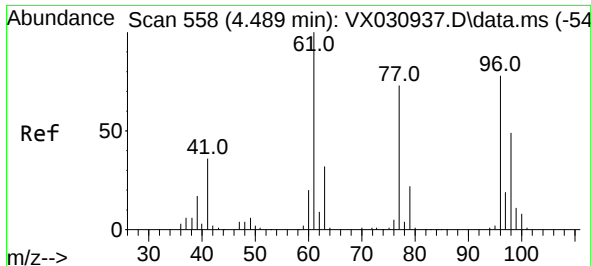
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 10.616 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 77 Resp: 37949
Ion Ratio Lower Upper
77 100
97 23.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 10.188 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 3231

Ion Ratio Lower Upper

96 100

61 140.5 0.0 270.0

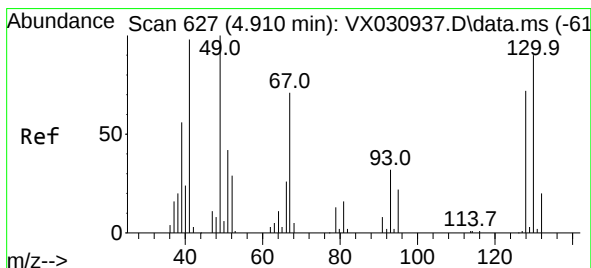
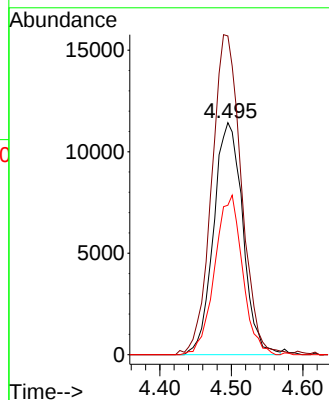
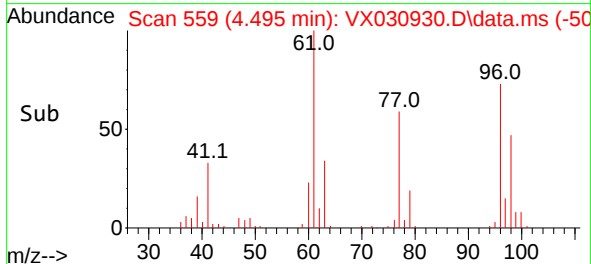
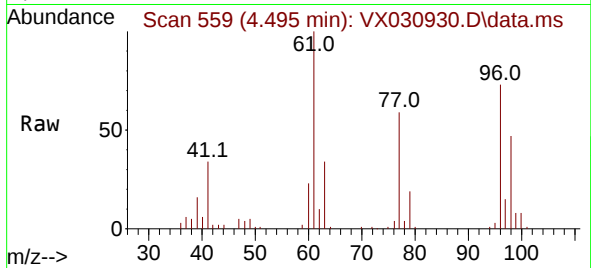
98 65.6 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 9.600 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

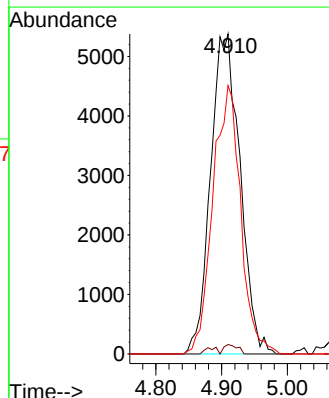
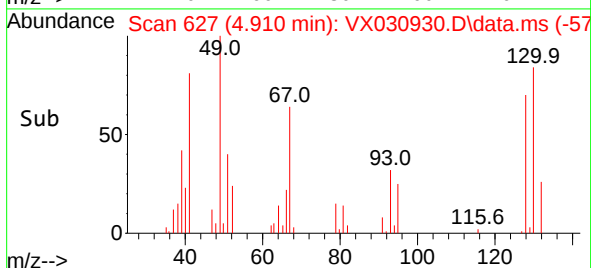
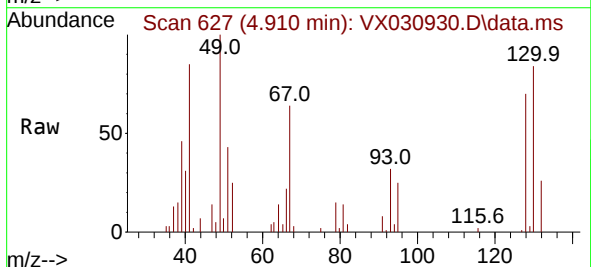
Tgt Ion: 49 Resp: 16776

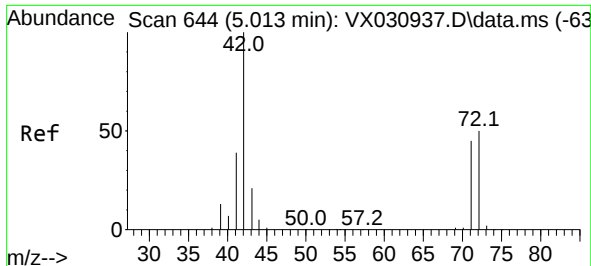
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.4

130 78.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 48.534 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 42 Resp: 7491

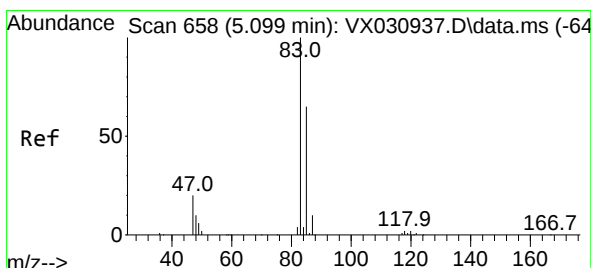
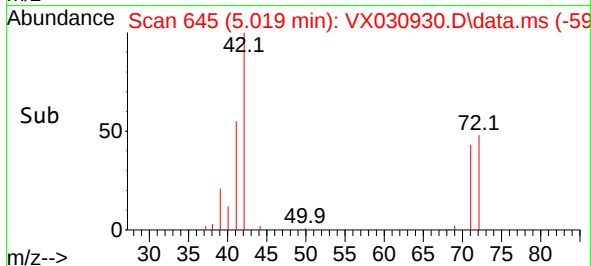
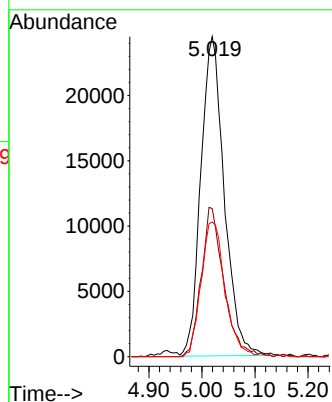
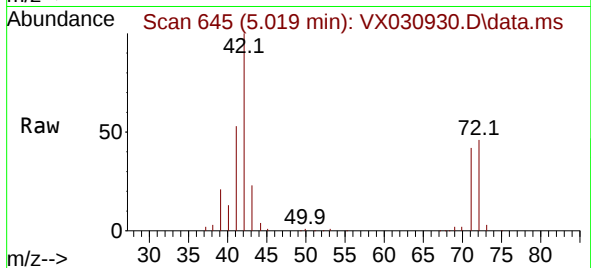
Ion	Ratio	Lower	Upper
42	100		
72	45.1	36.5	54.7
71	43.2	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 10.043 ug/l

RT: 5.099 min Scan# 658

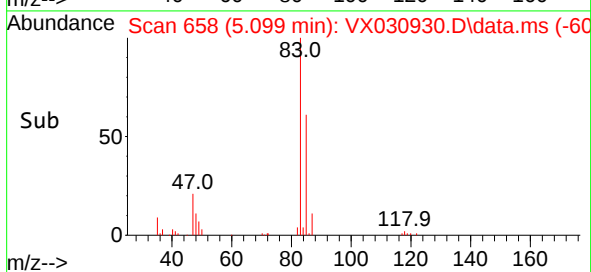
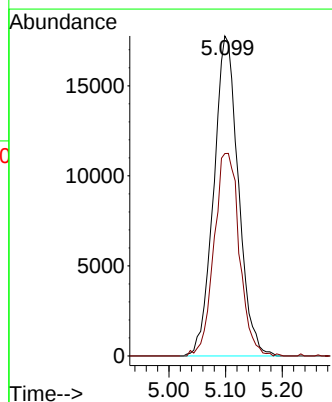
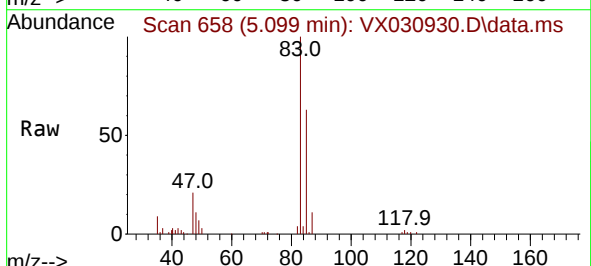
Delta R.T. -0.000 min

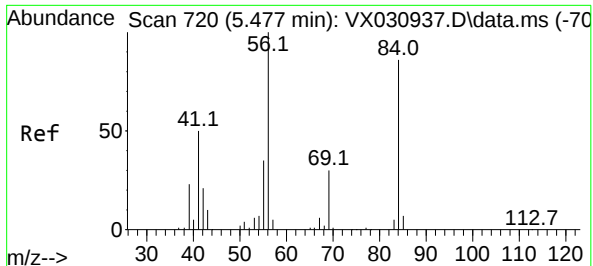
Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Tgt Ion: 83 Resp: 53655

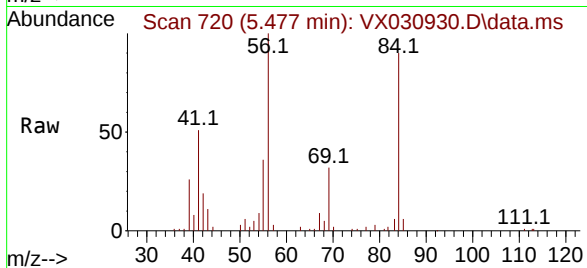
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.5	77.3





#31
Cyclohexane
Concen: 9.699 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

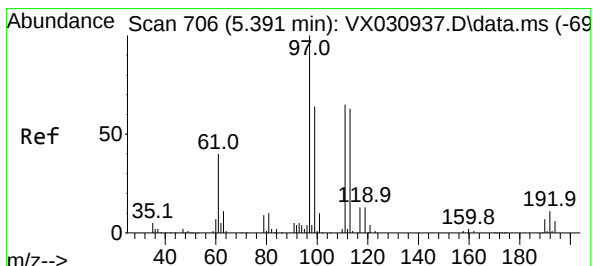
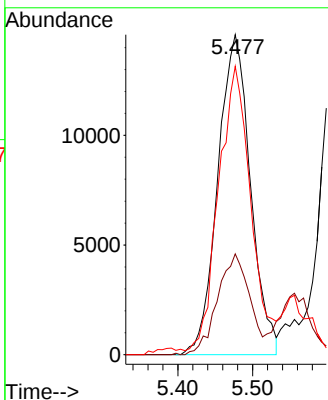
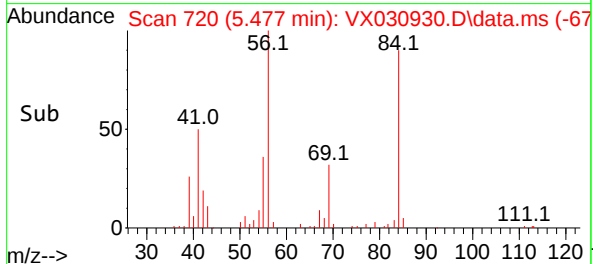
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



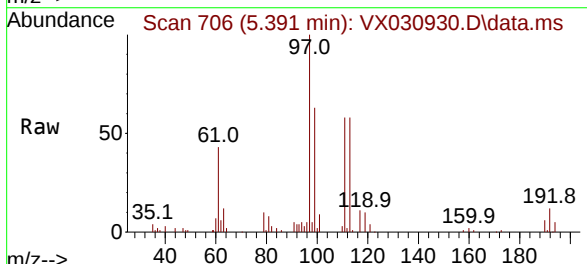
Tgt Ion: 56 Resp: 4431
Ion Ratio Lower Upper
56 100
69 31.1 25.4 38.0
84 88.7 68.9 103.3

Manual Integrations
APPROVED

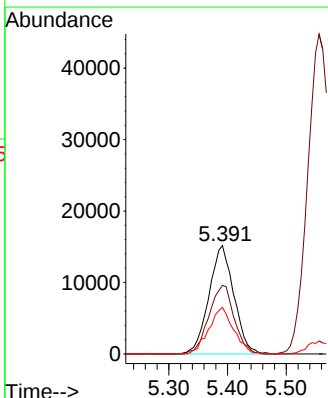
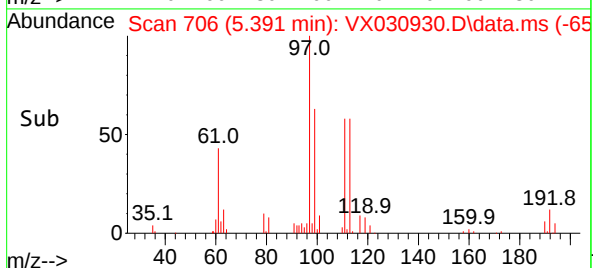
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

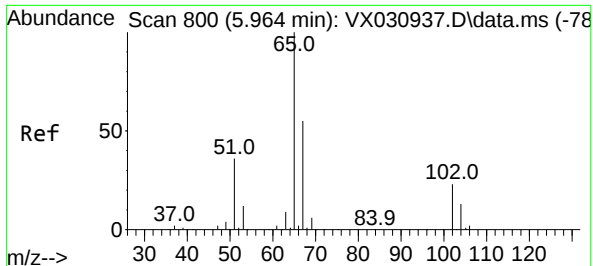


#32
1,1,1-Trichloroethane
Concen: 9.920 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40



Tgt Ion: 97 Resp: 44804
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 42.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 9.877 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 3118

Ion Ratio Lower Upper

65 100

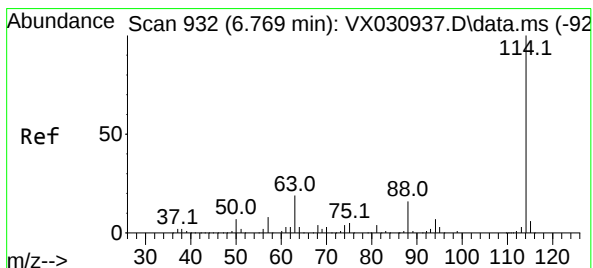
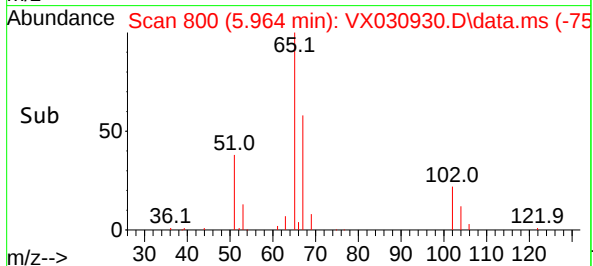
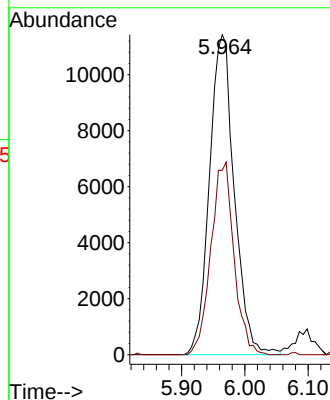
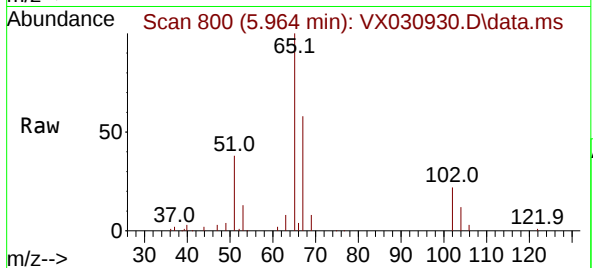
67 55.8 0.0 109.6

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: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

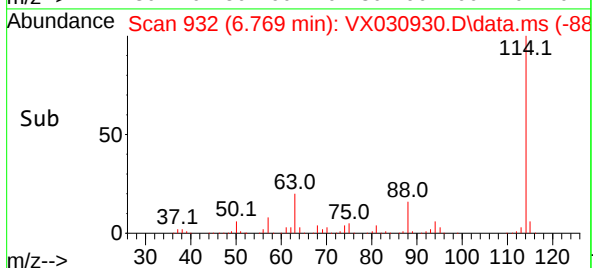
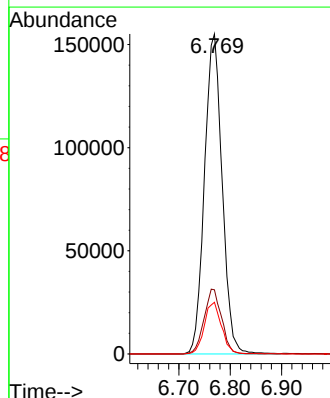
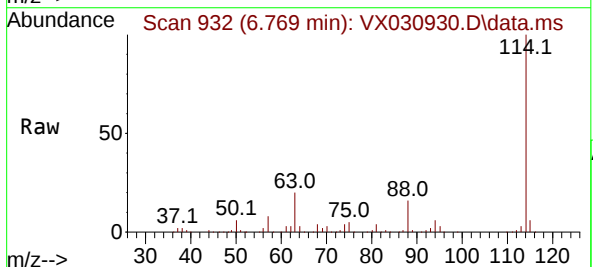
Tgt Ion:114 Resp: 369530

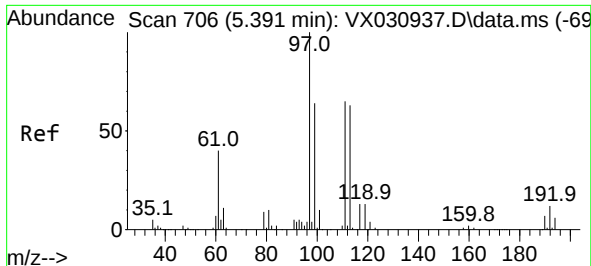
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

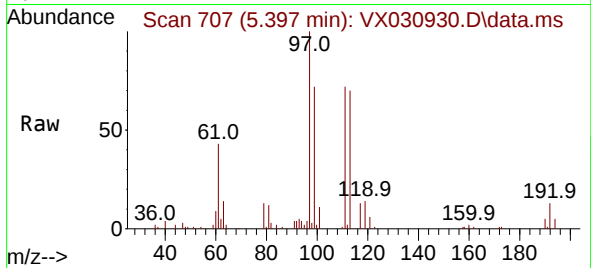
88 16.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 10.353 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

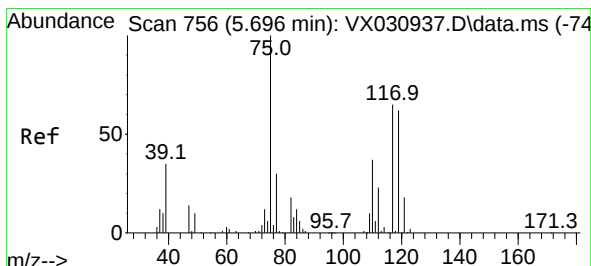
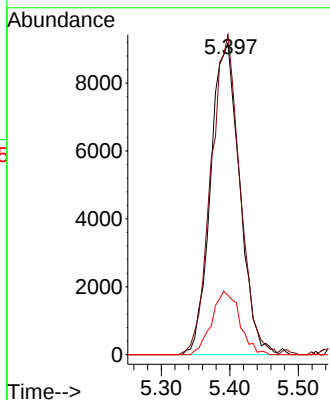
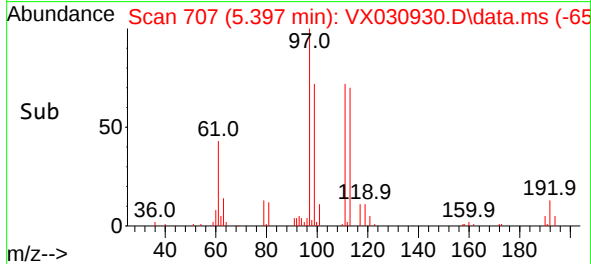
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 27070
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 19.6 14.8 22.2

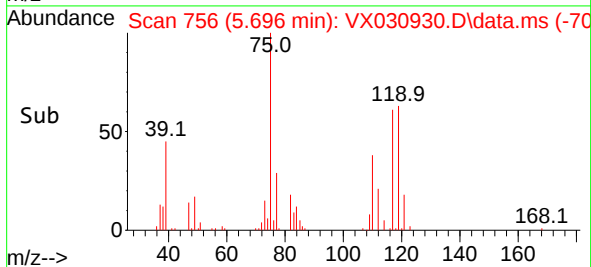
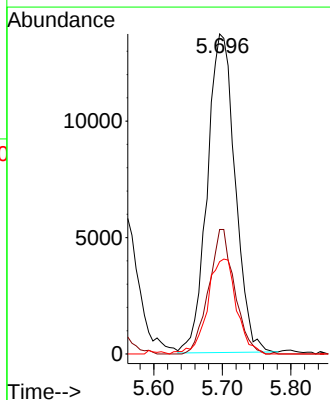
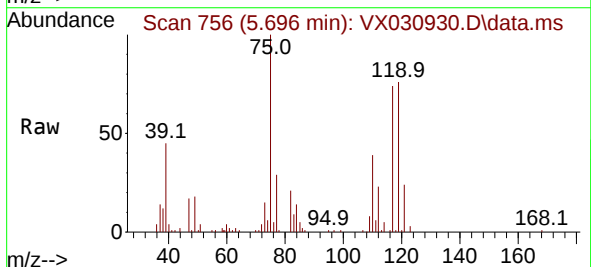
Manual Integrations
APPROVED

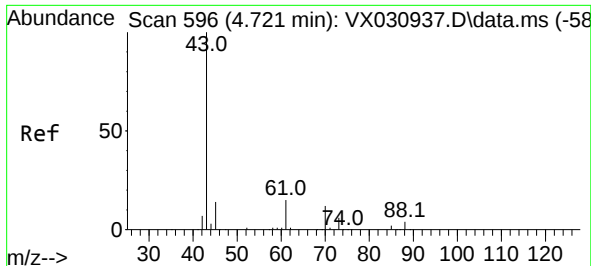
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#36
1,1-Dichloropropene
Concen: 9.764 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 75 Resp: 38629
Ion Ratio Lower Upper
75 100
110 36.2 19.3 57.9
77 30.9 24.4 36.6





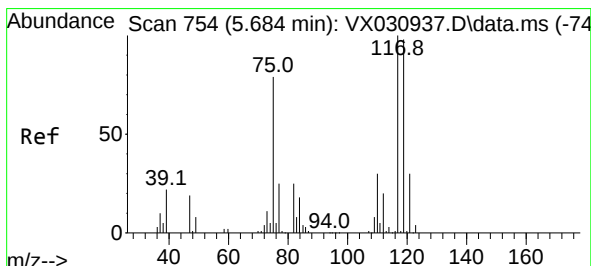
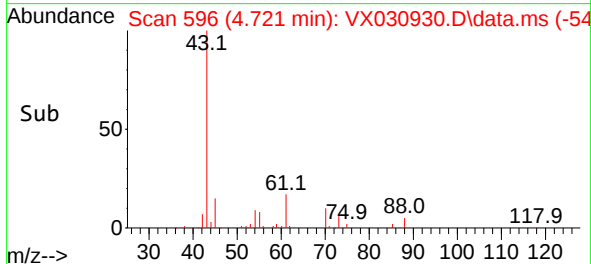
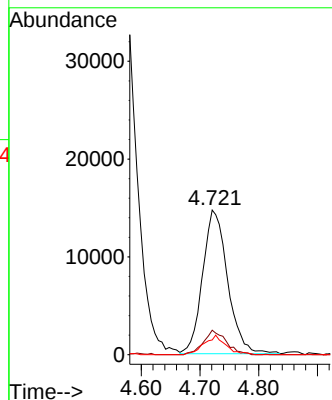
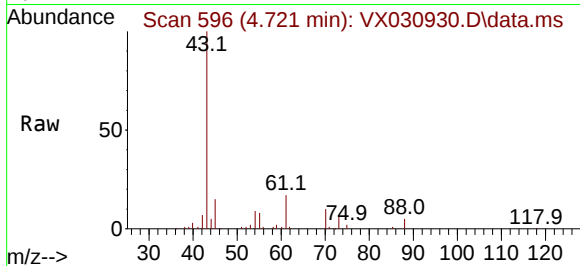
#37
Ethyl Acetate
Concen: 9.980 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 43540
Ion Ratio Lower Upper
43 100
61 15.5 11.7 17.5
70 11.7 9.3 13.9

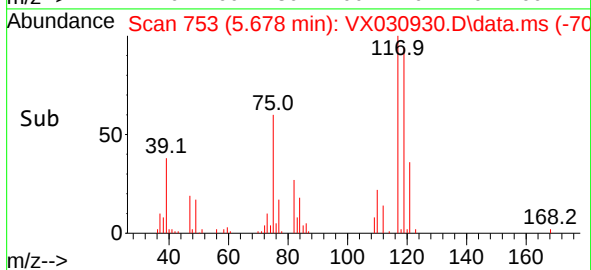
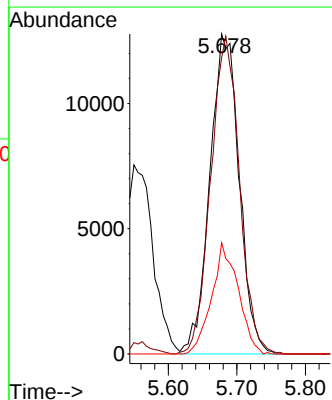
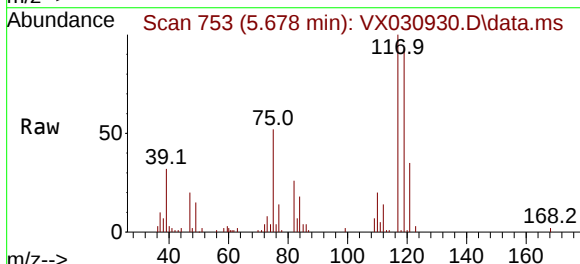
Manual Integrations
APPROVED

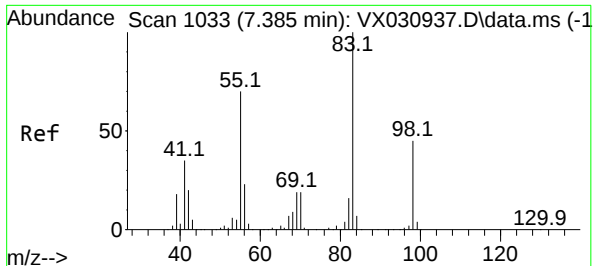
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#38
Carbon Tetrachloride
Concen: 9.772 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:117 Resp: 38003
Ion Ratio Lower Upper
117 100
119 92.1 74.1 111.1
121 34.7 25.8 38.8





#39

Methylcyclohexane

Concen: 10.331 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 4771

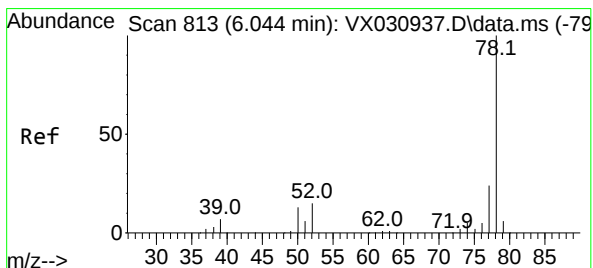
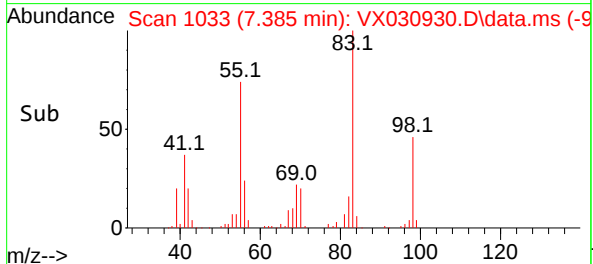
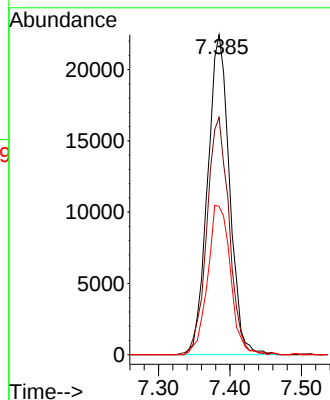
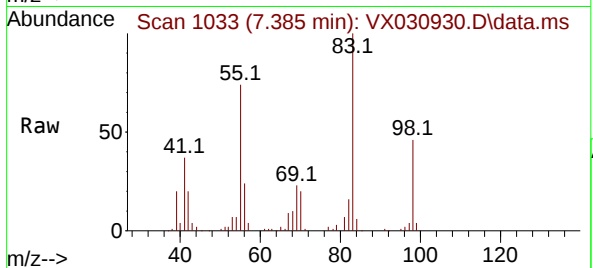
Ion	Ratio	Lower	Upper
83	100		
55	74.2	57.7	86.5
98	46.4	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 10.069 ug/l

RT: 6.044 min Scan# 813

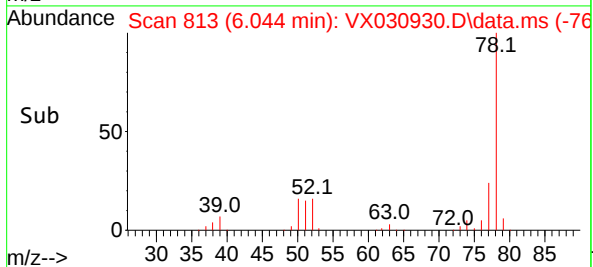
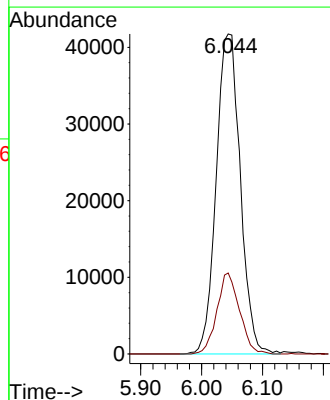
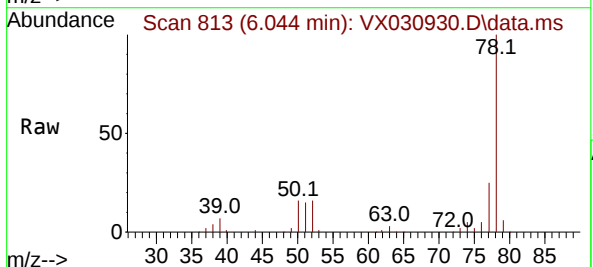
Delta R.T. -0.000 min

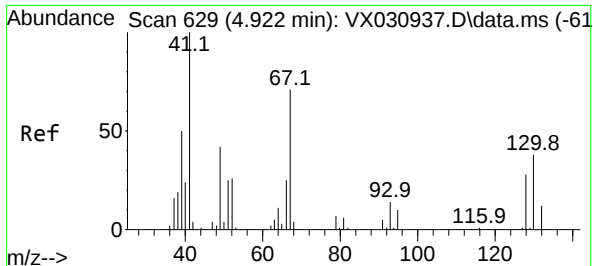
Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Tgt Ion: 78 Resp: 114496

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.0	27.0





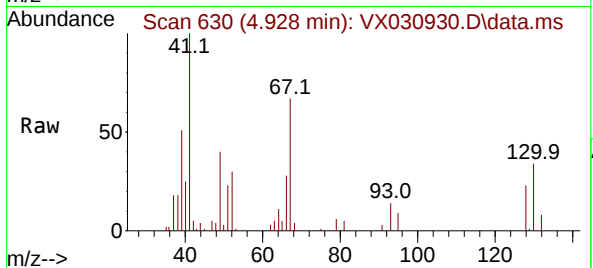
#41
Methacrylonitrile
Concen: 9.772 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010



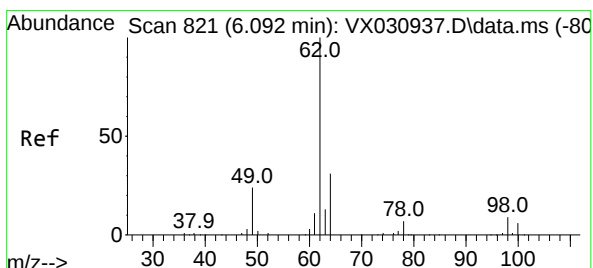
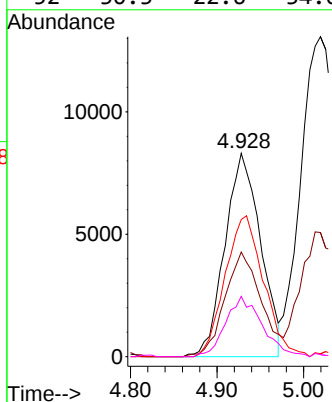
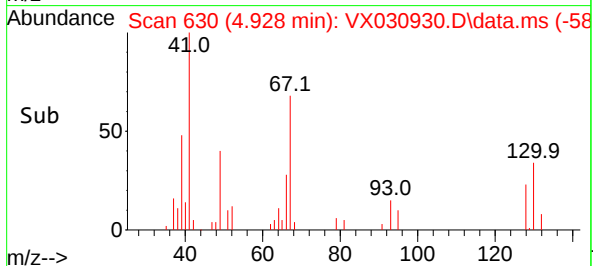
Tgt Ion: 41 Resp: 23764
Ion Ratio Lower Upper
41 100
39 52.6 42.9 64.3
67 74.7 60.1 90.1
52 30.3 22.6 34.0

Manual Integrations

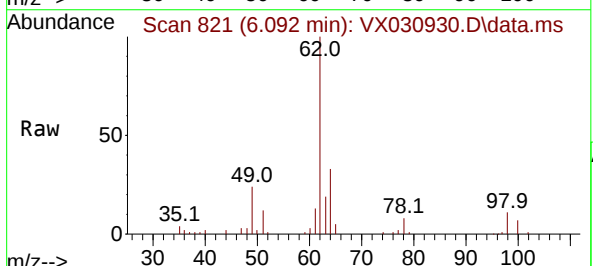
APPROVED

Reviewed By :John Carlone 08/31/2022

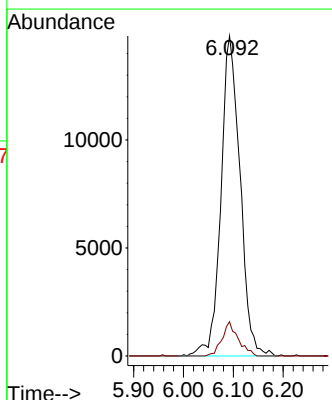
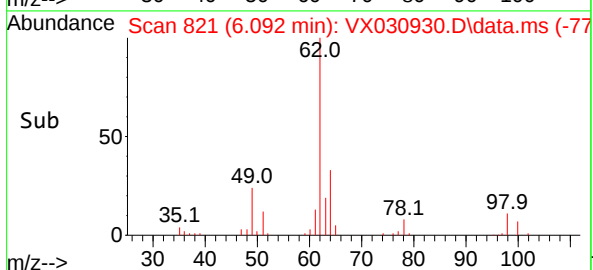
Supervised By :Semsettin Yesilyurt 08/31/2022

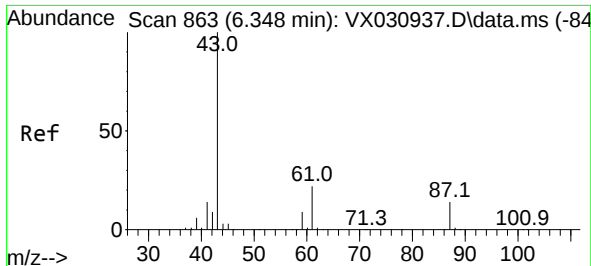


#42
1,2-Dichloroethane
Concen: 9.938 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40



Tgt Ion: 62 Resp: 39409
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





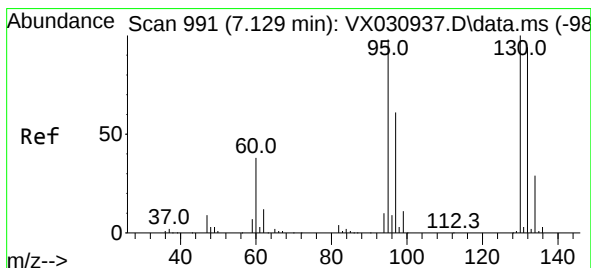
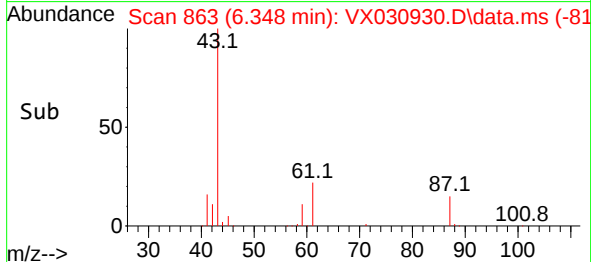
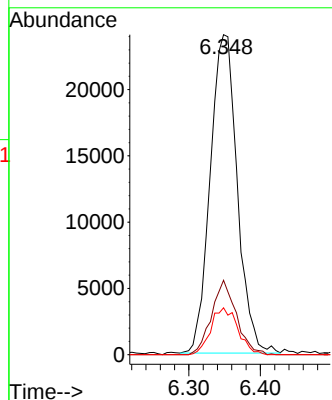
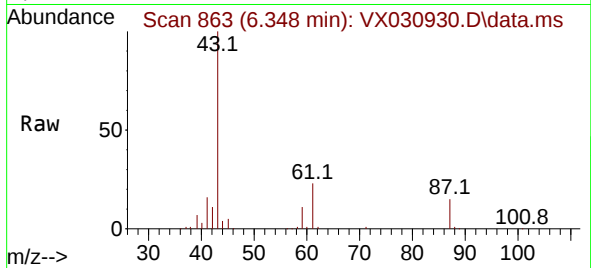
#43
Isopropyl Acetate
Concen: 9.487 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 6324
Ion Ratio Lower Upper
43 100
61 21.4 16.5 24.7
87 14.7 11.1 16.7

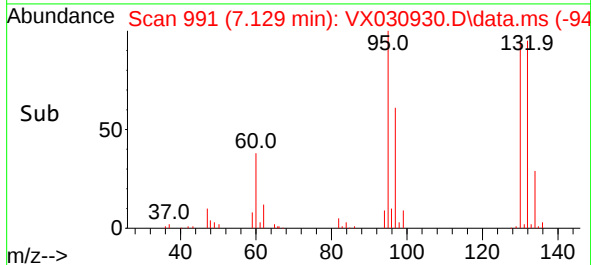
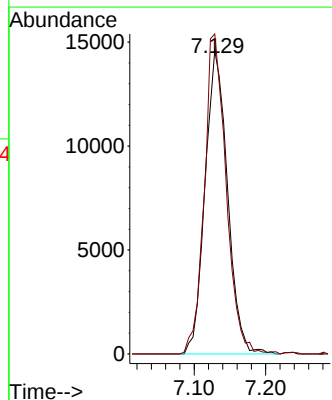
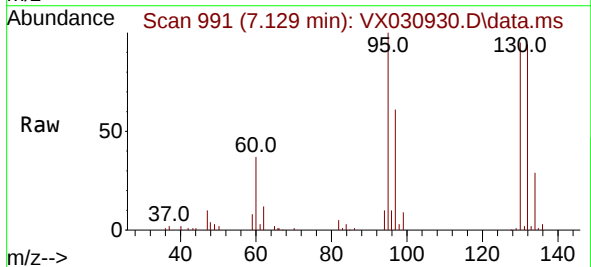
Manual Integrations
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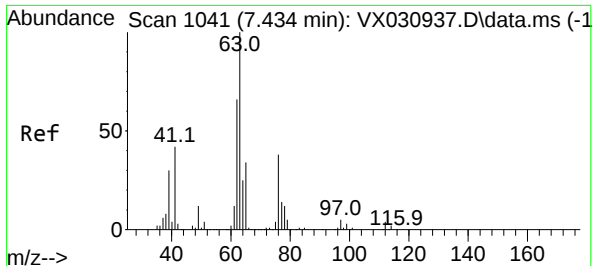
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#44
Trichloroethene
Concen: 10.059 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:130 Resp: 31897
Ion Ratio Lower Upper
130 100
95 105.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 9.792 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 3059

Ion Ratio Lower Upper

63 100

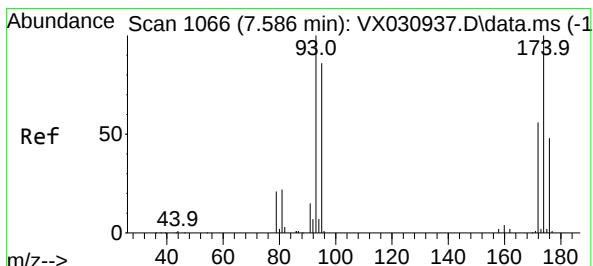
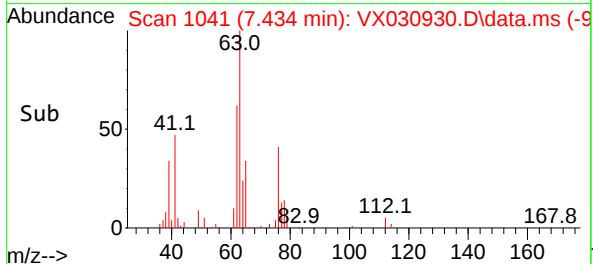
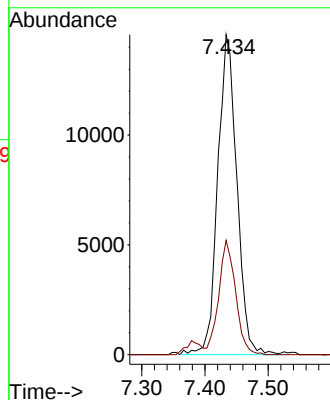
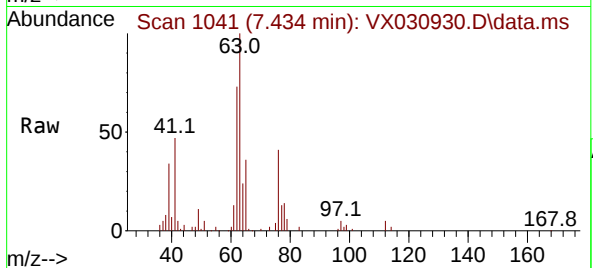
65 35.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 9.972 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

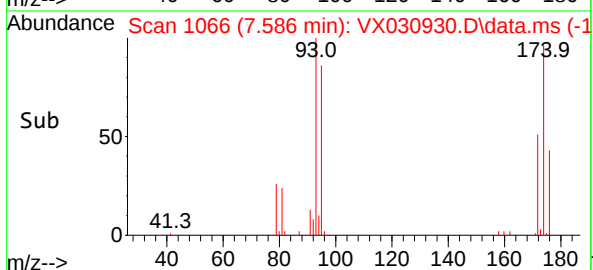
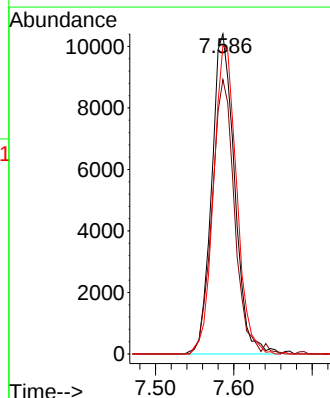
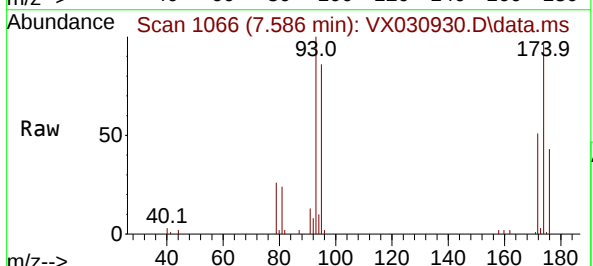
Tgt Ion: 93 Resp: 21113

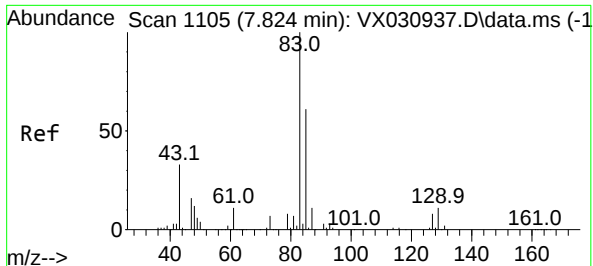
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

174 97.1 75.6 113.4





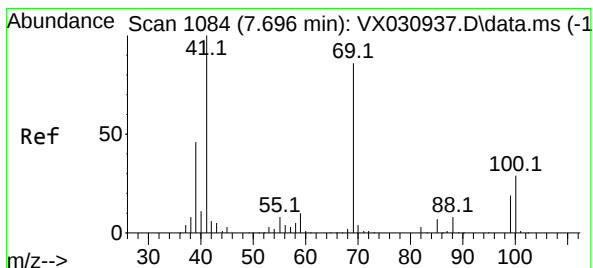
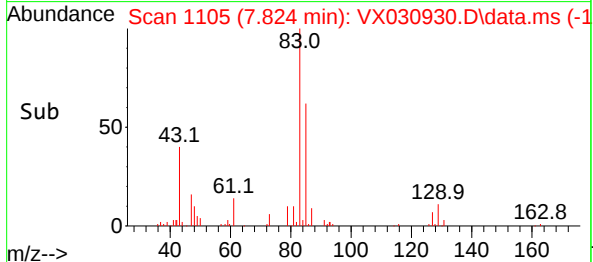
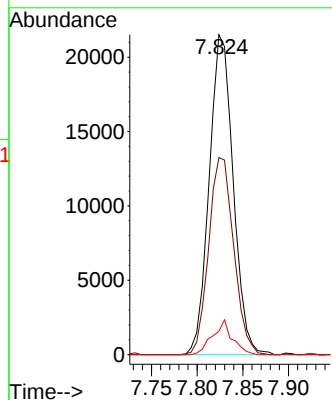
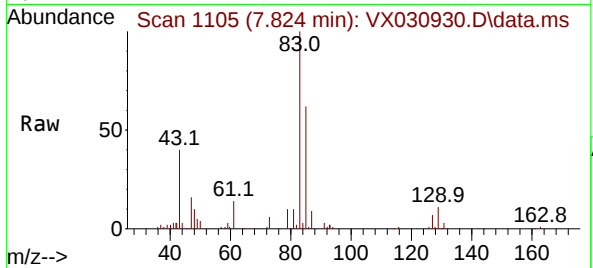
#47
Bromodichloromethane
Concen: 9.854 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 3929
Ion Ratio Lower Upper
83 100
85 61.6 53.5 80.3
127 7.3 6.6 10.0

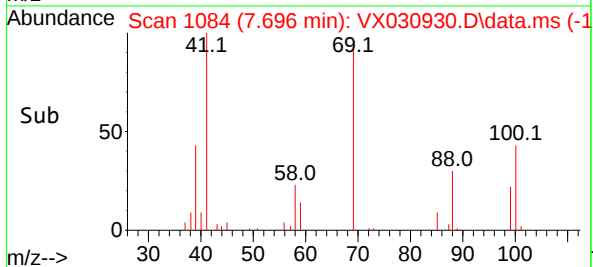
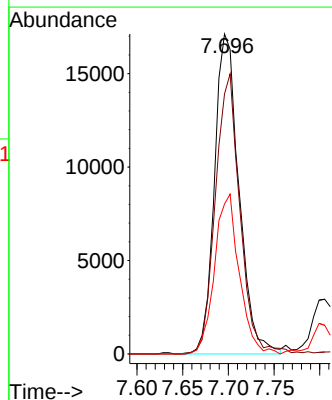
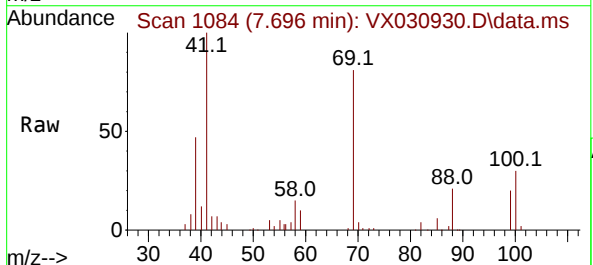
Manual Integrations
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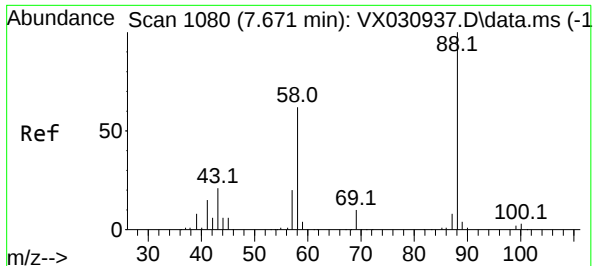
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 9.509 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 41 Resp: 31914
Ion Ratio Lower Upper
41 100
69 87.4 68.8 103.2
39 50.4 44.6 66.8





#49

1,4-Dioxane

Concen: 185.745 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 1628

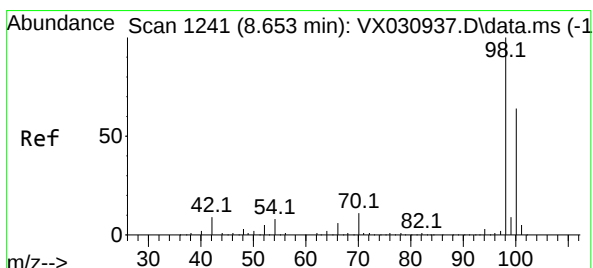
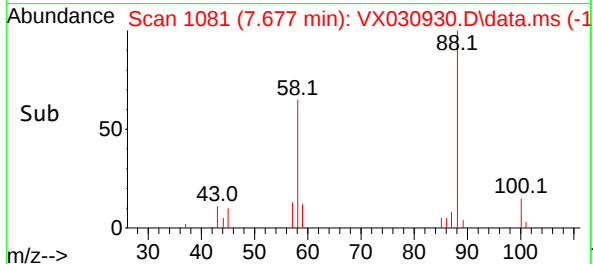
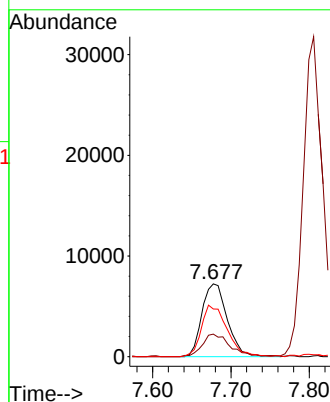
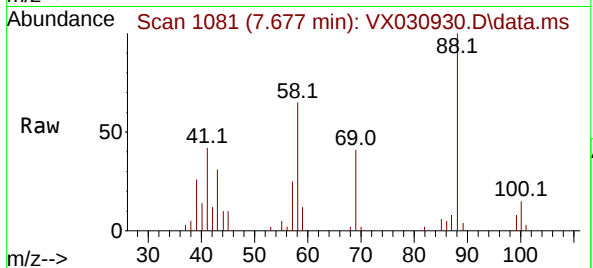
Ion	Ratio	Lower	Upper
88	100		
43	33.9	23.8	35.8
58	71.9	53.8	80.6

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#50

Toluene-d8

Concen: 9.872 ug/l

RT: 8.653 min Scan# 1241

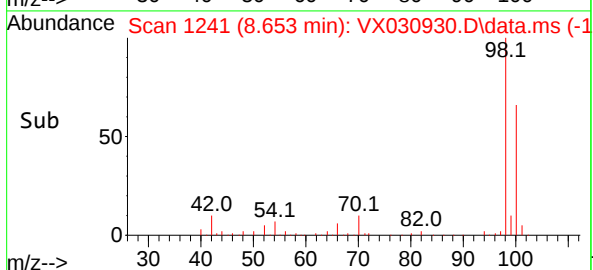
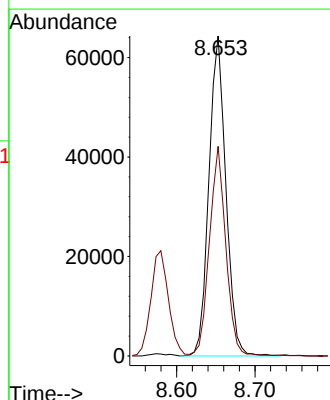
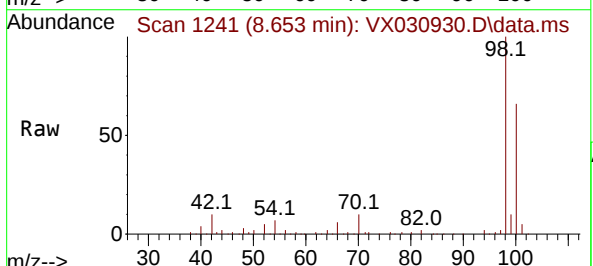
Delta R.T. -0.000 min

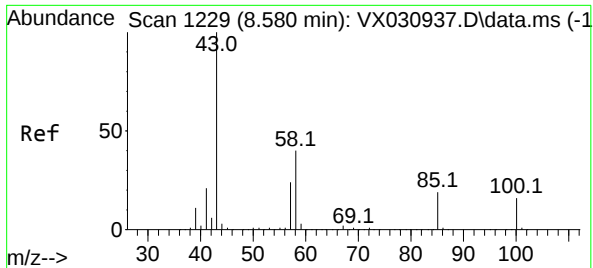
Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Tgt Ion: 98 Resp: 96610

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.3	78.5





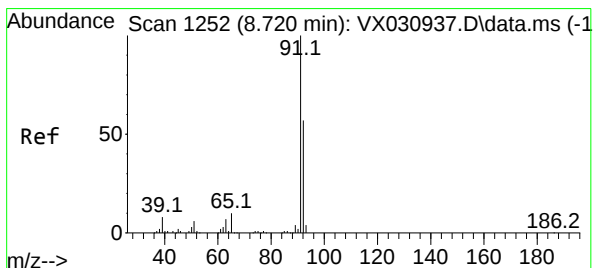
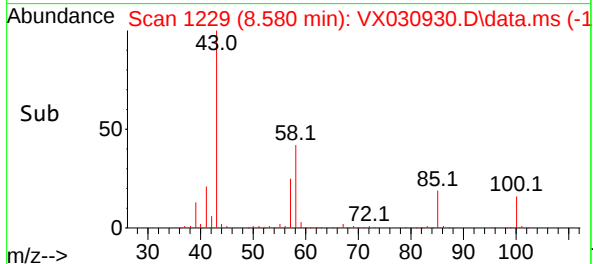
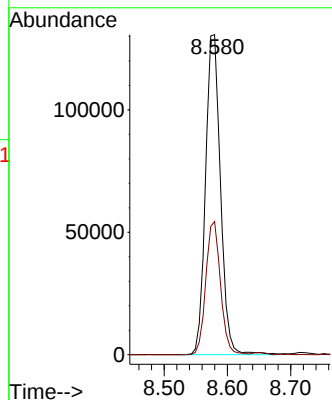
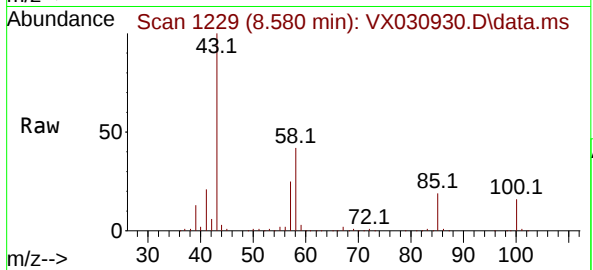
#51
4-Methyl-2-Pentanone
Concen: 48.444 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 21575
Ion Ratio Lower Upper
43 100
58 40.8 31.4 47.2

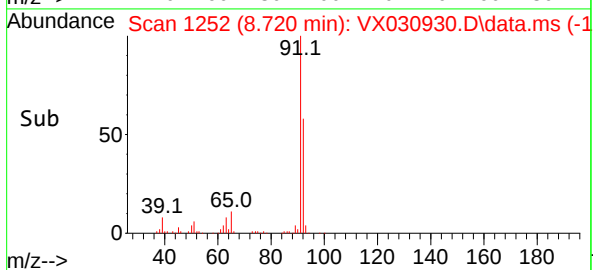
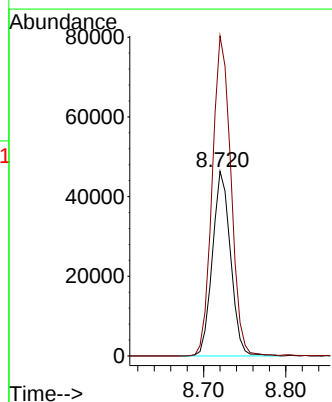
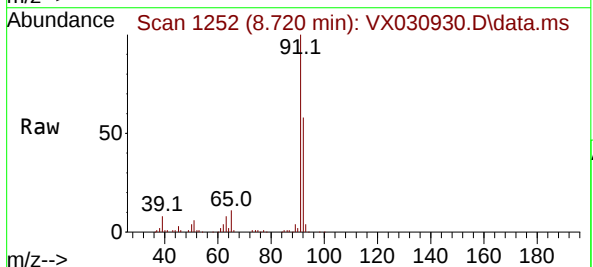
Manual Integrations
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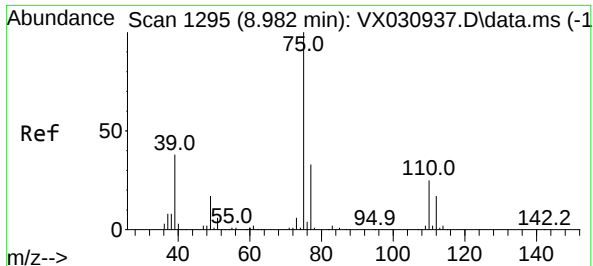
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 10.244 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 92 Resp: 71004
Ion Ratio Lower Upper
92 100
91 178.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 9.909 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 3985

Ion Ratio Lower Upper

75 100

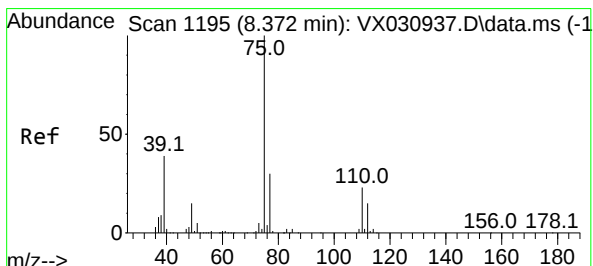
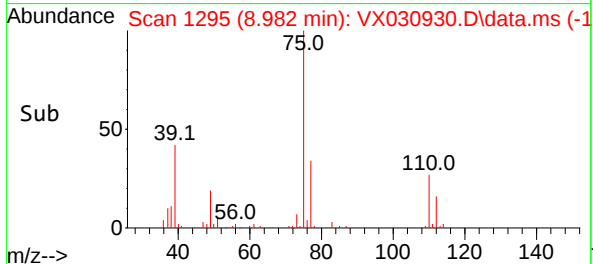
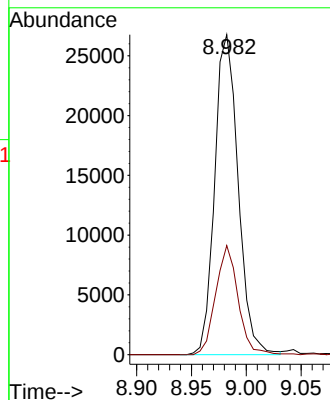
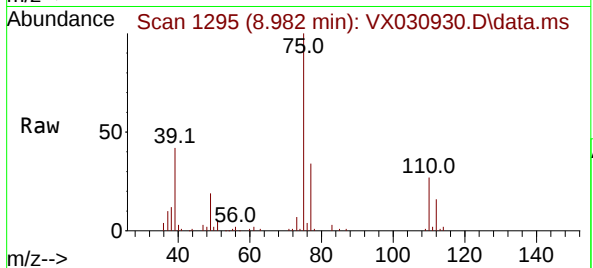
77 34.1 26.3 39.5

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#54

cis-1,3-Dichloropropene

Concen: 10.055 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

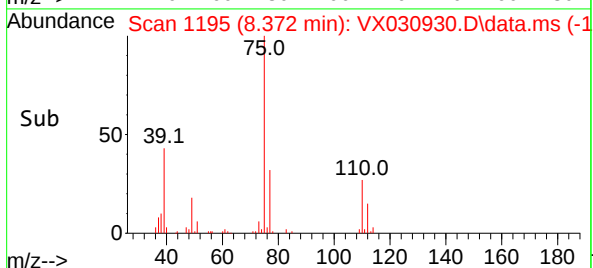
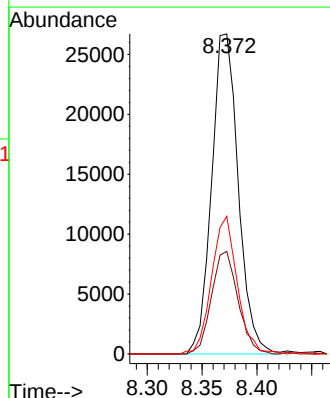
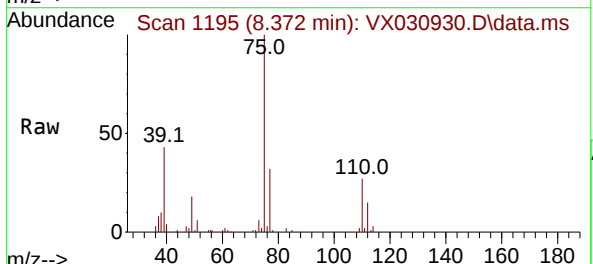
Tgt Ion: 75 Resp: 45179

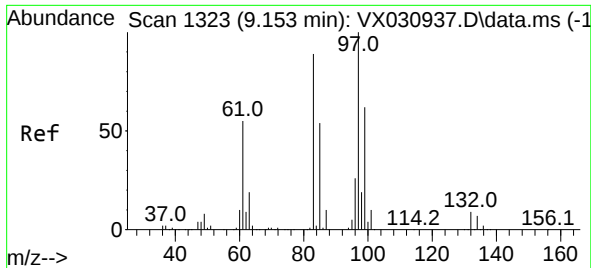
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

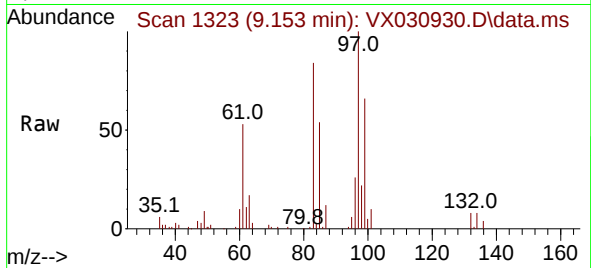
39 43.1 37.5 56.3





#55
 1,1,2-Trichloroethane
 Concen: 10.226 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

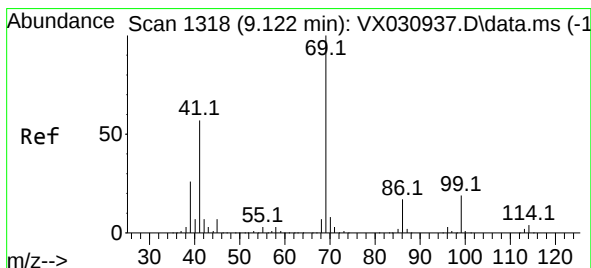
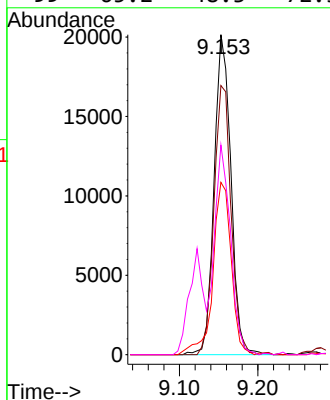
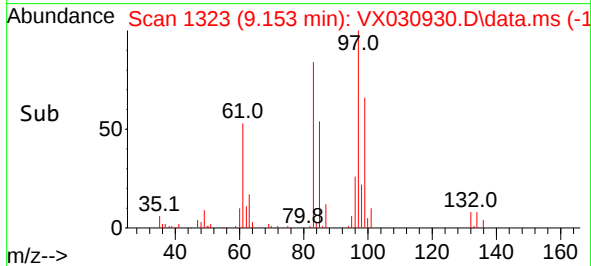


Tgt Ion: 97 Resp: 29980

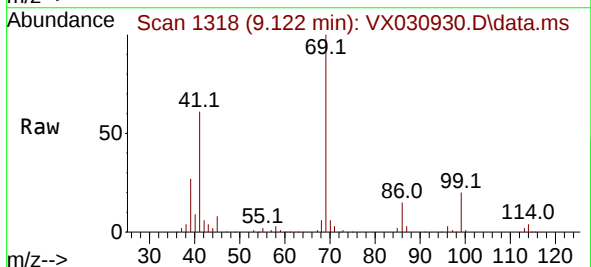
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.9	103.3
85	53.8	44.0	66.0
99	65.2	48.3	72.5

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

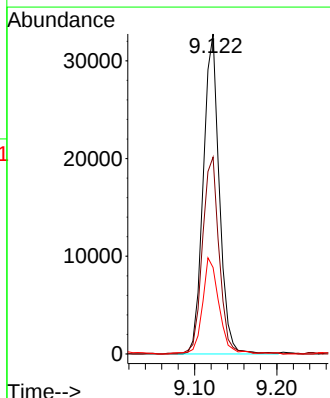
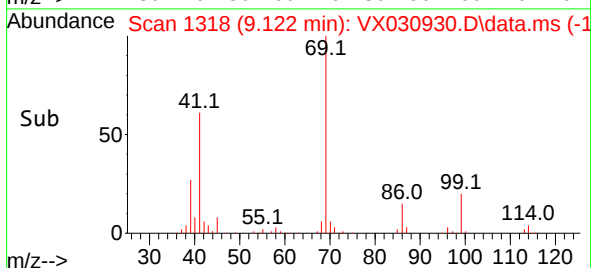


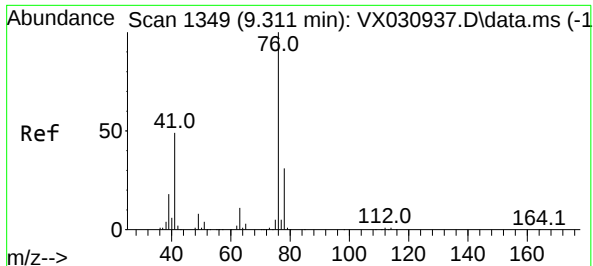
#56
 Ethyl methacrylate
 Concen: 9.951 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40



Tgt Ion: 69 Resp: 44456

Ion	Ratio	Lower	Upper
69	100		
41	64.2	52.3	78.5
39	31.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 10.110 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 5156

Ion Ratio Lower Upper

76 100

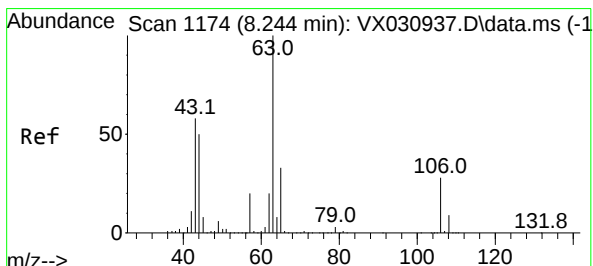
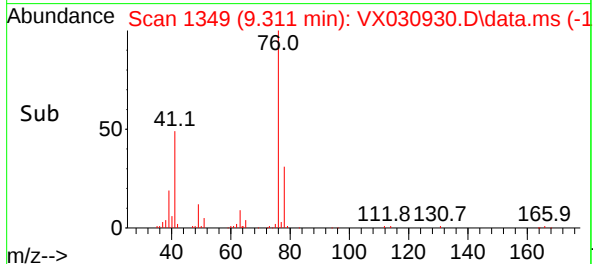
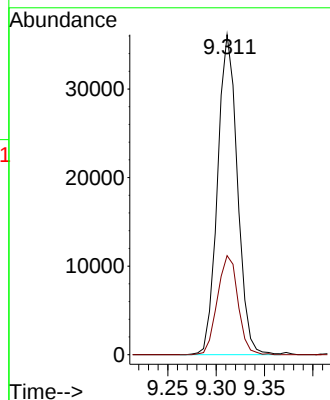
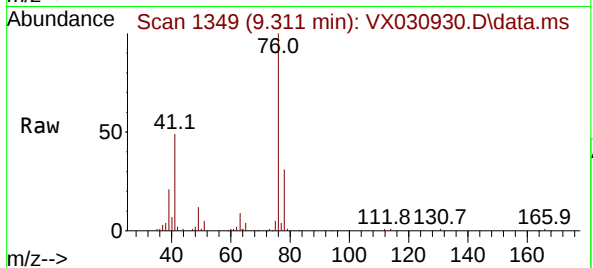
78 32.0 25.9 38.9

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 0.344 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. -0.006 min

Lab File: VX030930.D

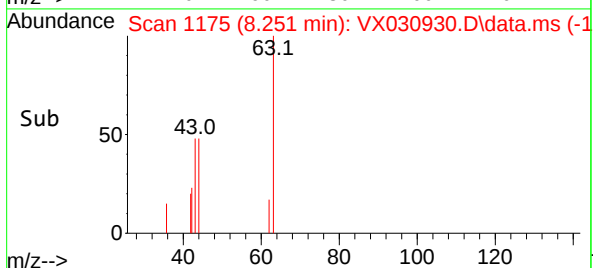
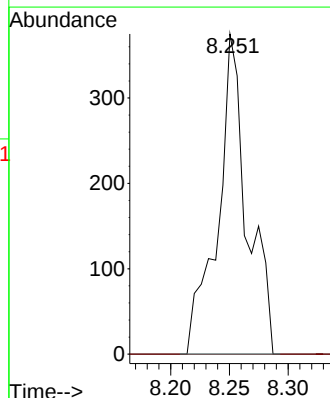
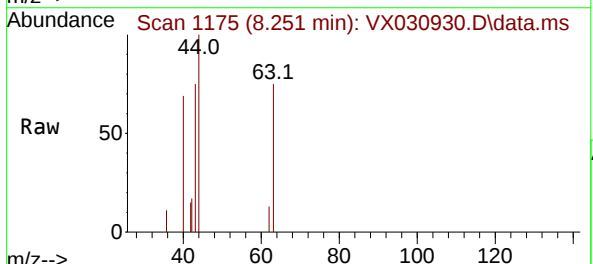
Acq: 30 Aug 2022 10:40

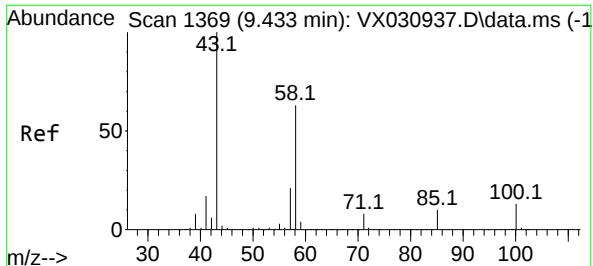
Tgt Ion: 63 Resp: 654

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 47.523 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 165104

Ion Ratio Lower Upper

43 100

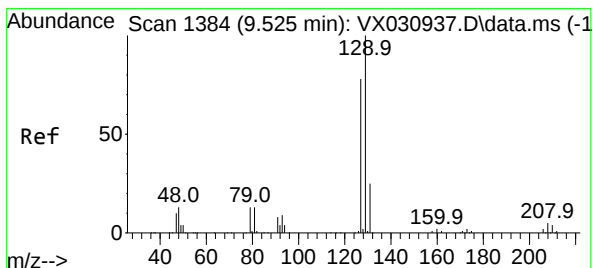
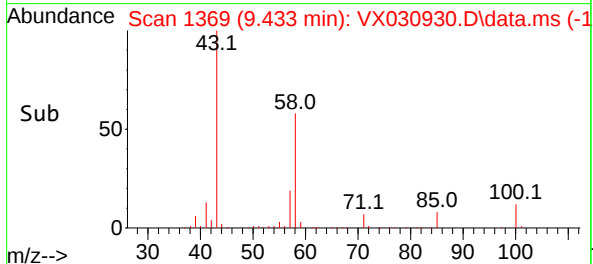
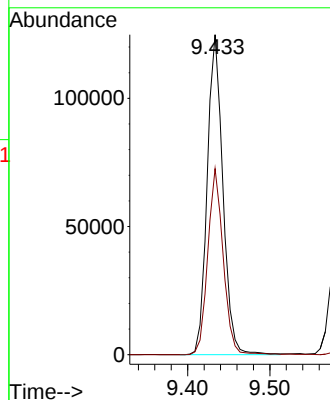
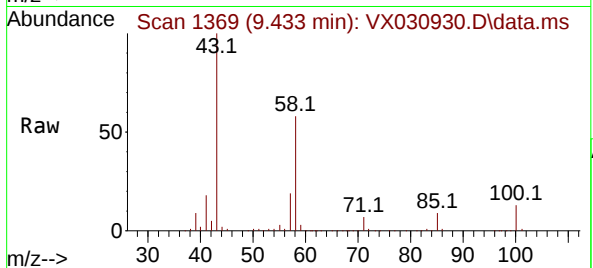
58 57.2 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#60

Dibromochloromethane

Concen: 10.201 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030930.D

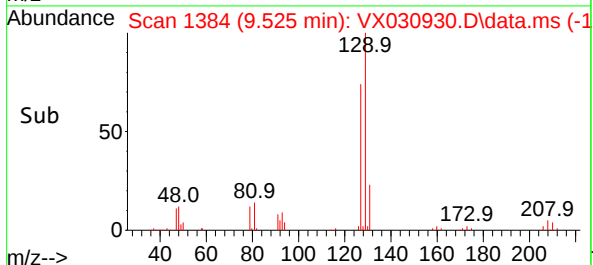
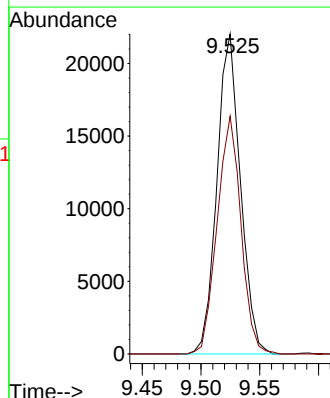
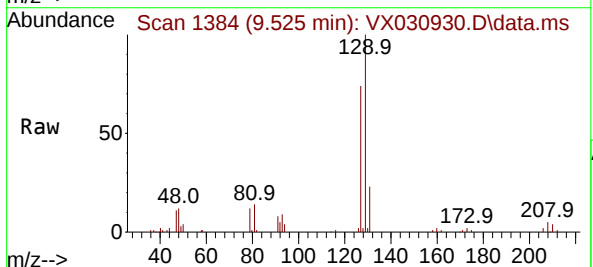
Acq: 30 Aug 2022 10:40

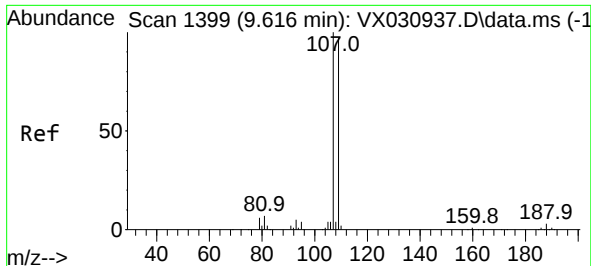
Tgt Ion:129 Resp: 30679

Ion Ratio Lower Upper

129 100

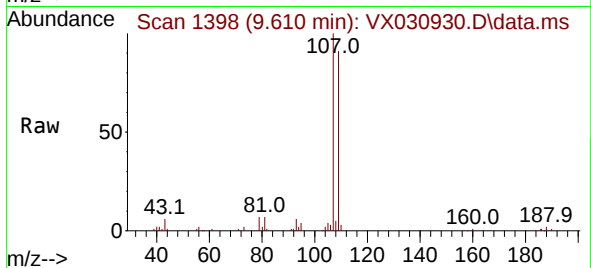
127 75.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 9.935 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

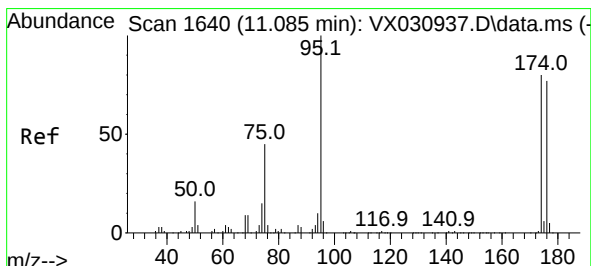
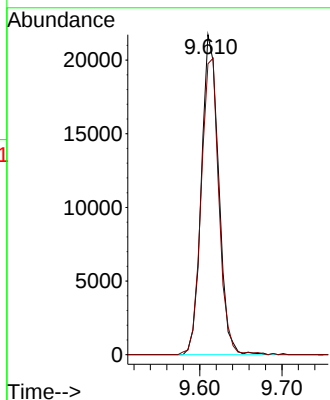
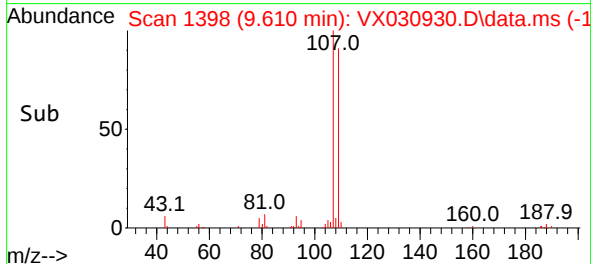
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



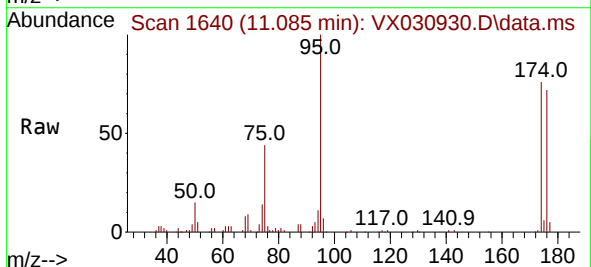
Tgt Ion:107 Resp: 31580
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8

Manual Integrations
APPROVED

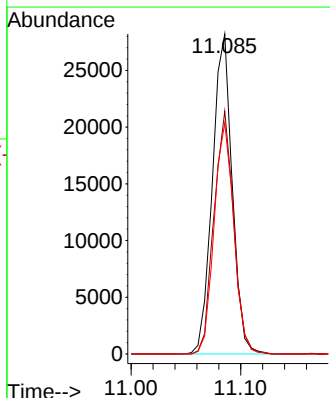
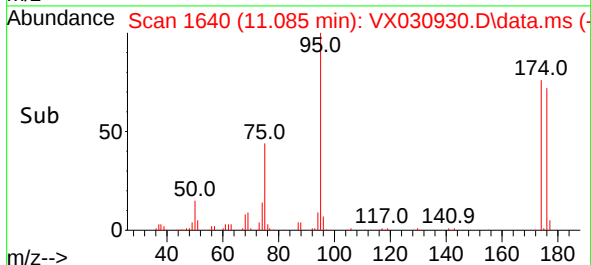
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

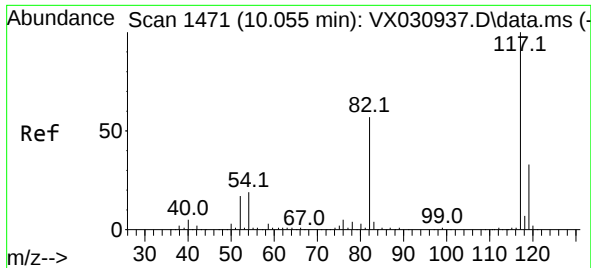


#62
4-Bromofluorobenzene
Concen: 10.203 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40



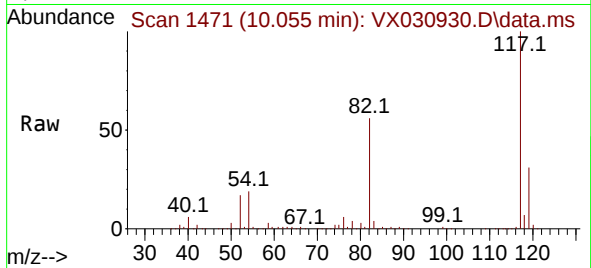
Tgt Ion: 95 Resp: 35420
Ion Ratio Lower Upper
95 100
174 75.5 0.0 149.0
176 71.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

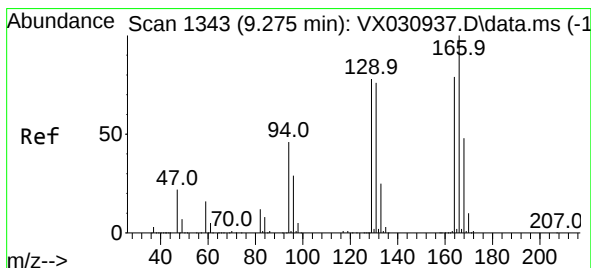
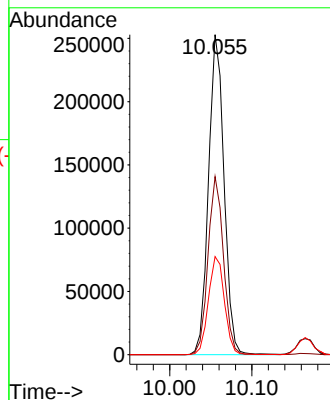
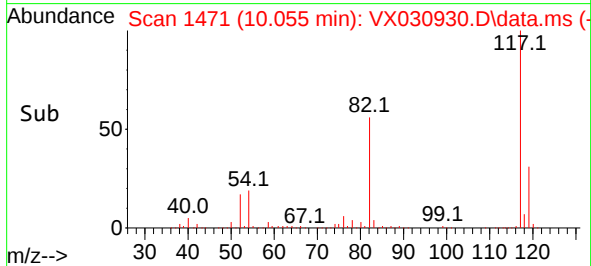
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 33153
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 30.7 25.4 38.2

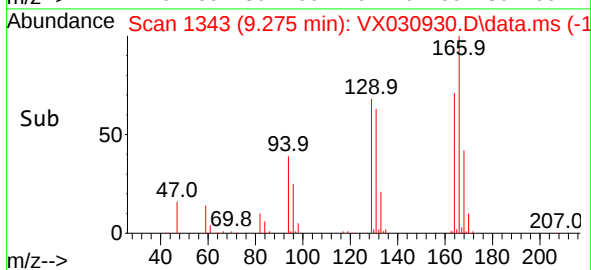
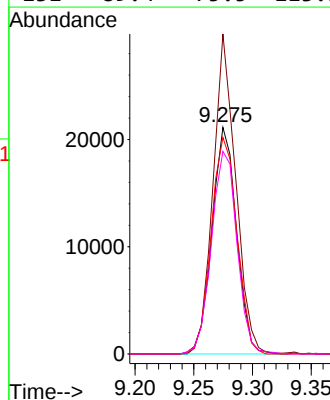
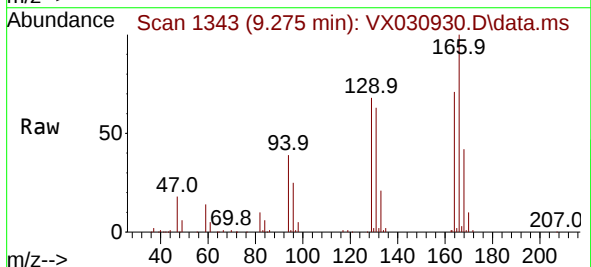
Manual Integrations
APPROVED

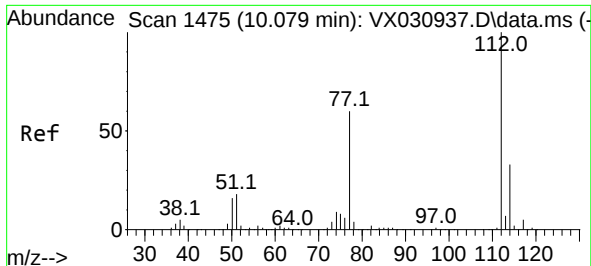
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 10.275 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

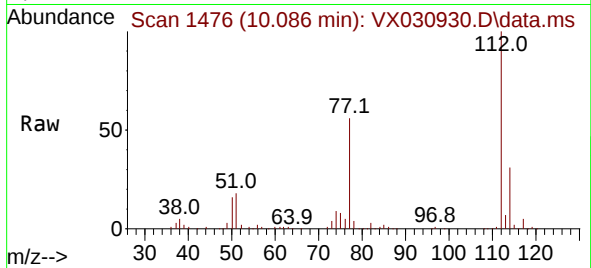
Tgt Ion:164 Resp: 30500
Ion Ratio Lower Upper
164 100
166 141.2 98.2 147.4
129 95.6 80.8 121.2
131 89.4 75.5 113.3





#65
Chlorobenzene
Concen: 10.054 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

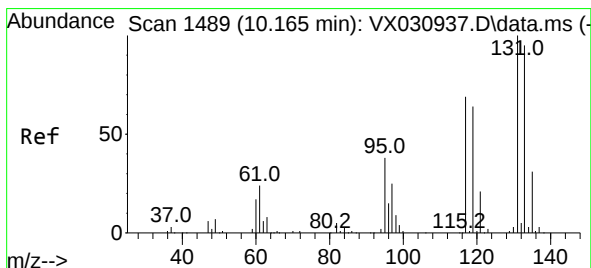
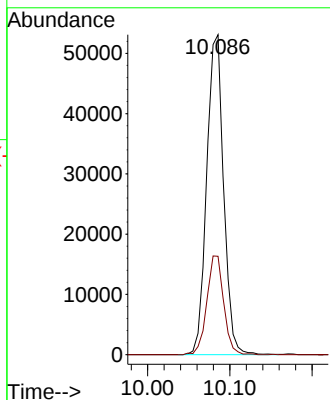
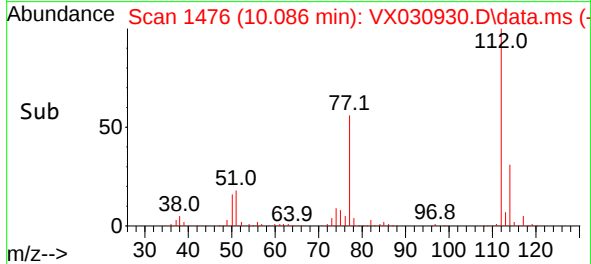
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 7586
Ion Ratio Lower Upper
112 100
114 30.8 24.6 36.8

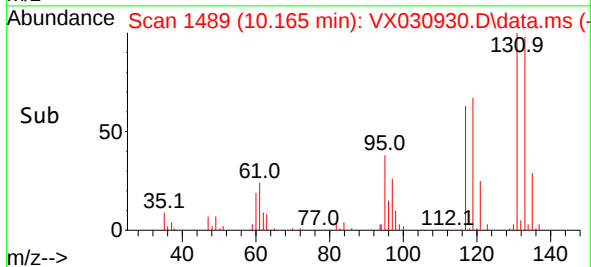
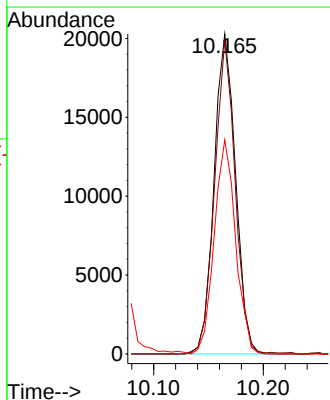
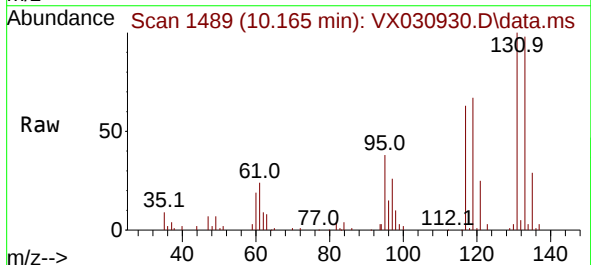
Manual Integrations
APPROVED

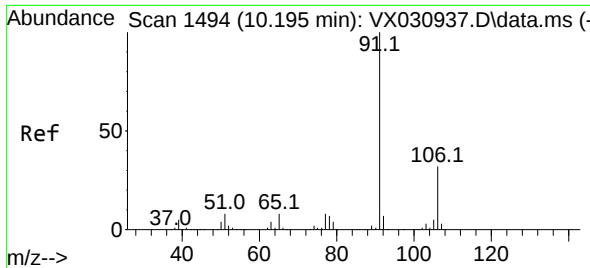
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 10.262 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

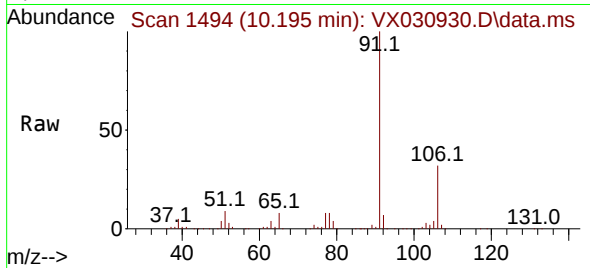
Tgt Ion:131 Resp: 27497
Ion Ratio Lower Upper
131 100
133 94.6 46.9 140.8
119 66.8 34.4 103.1





#67
Ethyl Benzene
Concen: 10.352 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

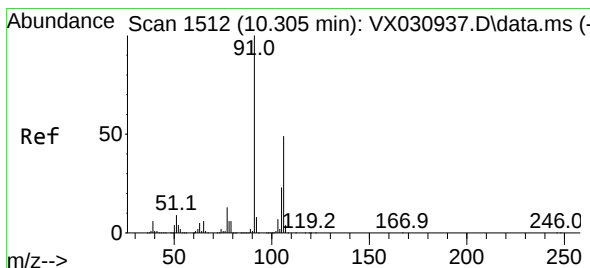
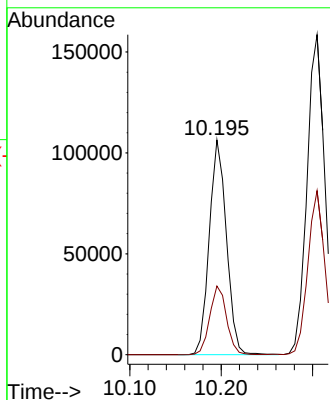
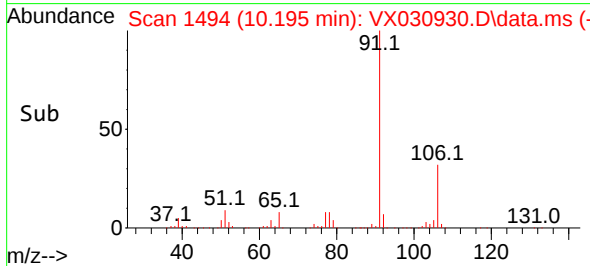
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



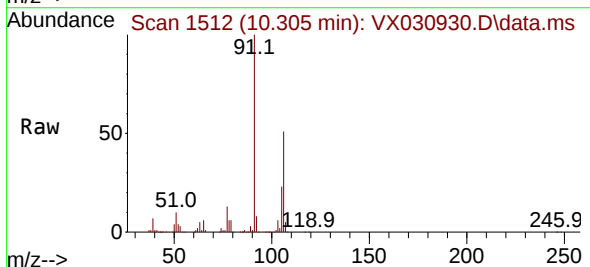
Tgt Ion: 91 Resp: 13851
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

Manual Integrations
APPROVED

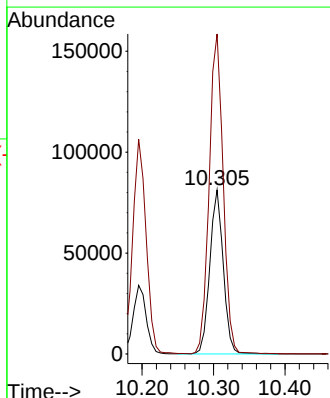
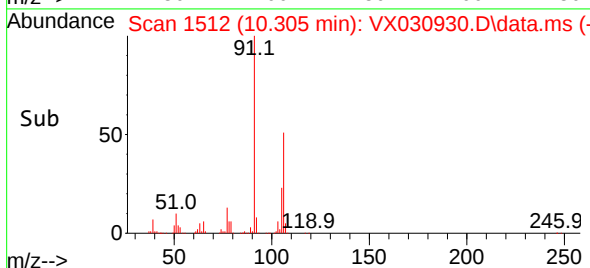
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

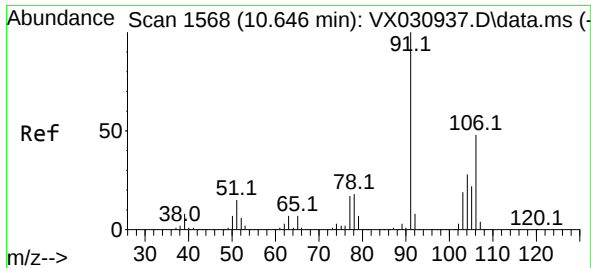


#68
m/p-Xylenes
Concen: 20.768 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40



Tgt Ion:106 Resp: 106037
Ion Ratio Lower Upper
106 100
91 203.5 158.2 237.4





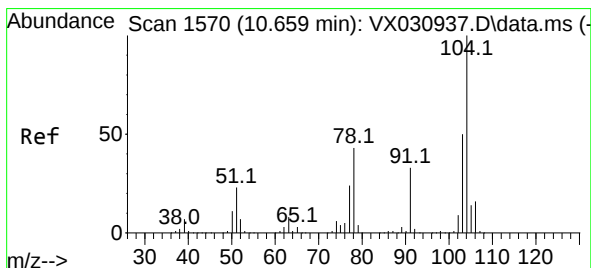
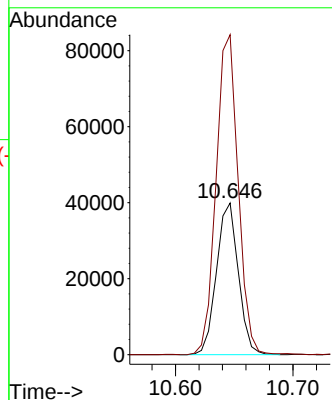
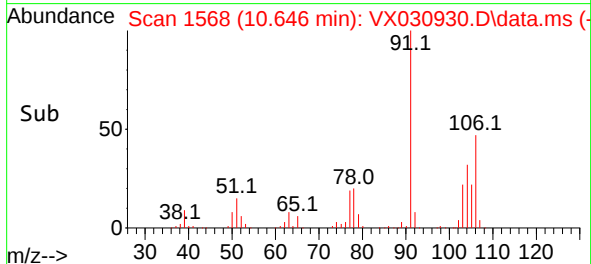
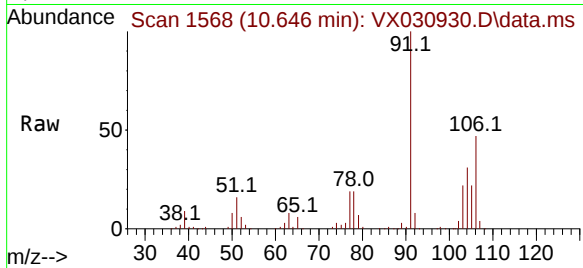
#69
o-Xylene
Concen: 10.263 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 51534
Ion Ratio Lower Upper
106 100
91 213.5 103.8 311.6

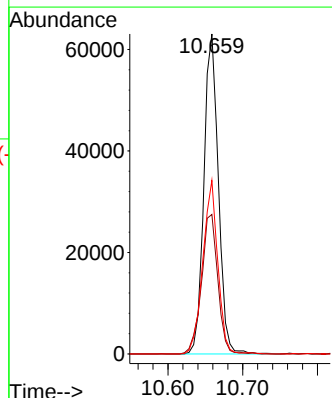
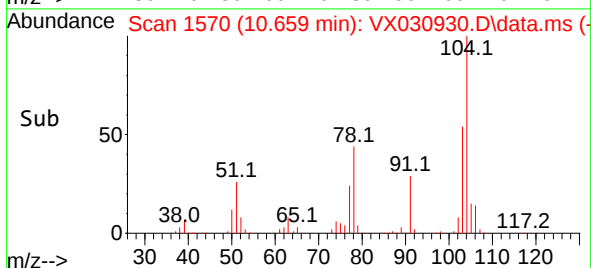
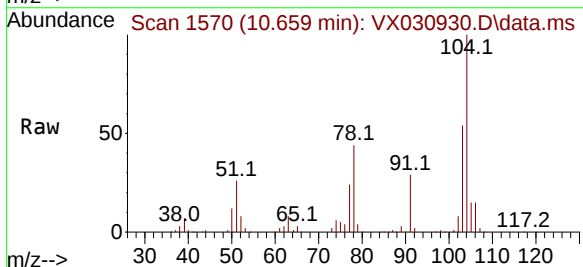
Manual Integrations
APPROVED

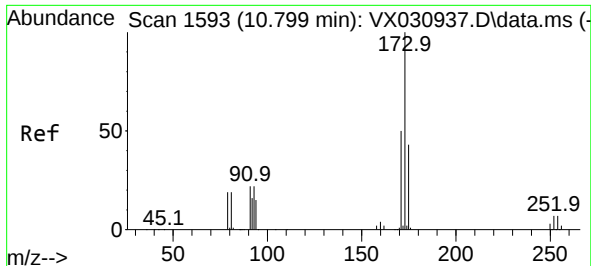
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 10.212 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

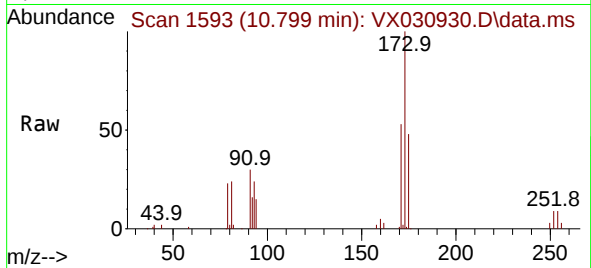
Tgt Ion:104 Resp: 84637
Ion Ratio Lower Upper
104 100
78 49.2 37.8 56.8
103 56.0 44.5 66.7





#71
Bromoform
Concen: 9.792 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

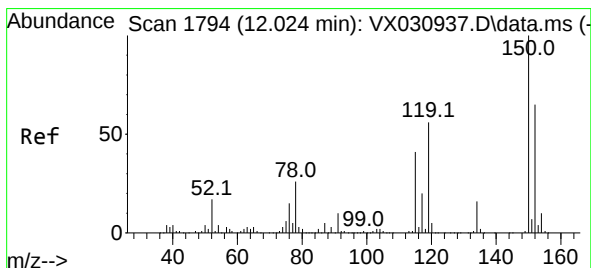
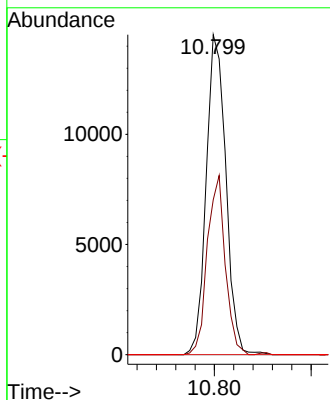
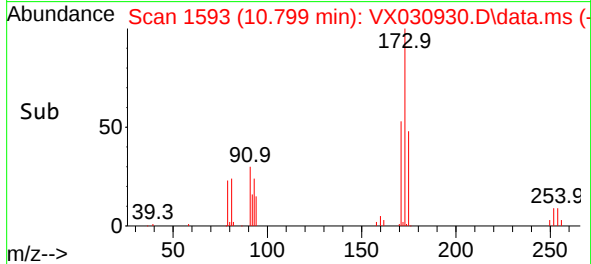
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion:173 Resp: 2050
Ion Ratio Lower Upper
173 100
175 51.3 23.8 71.2
254 0.0 0.1 0.1

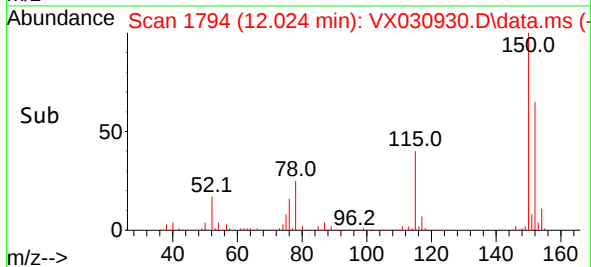
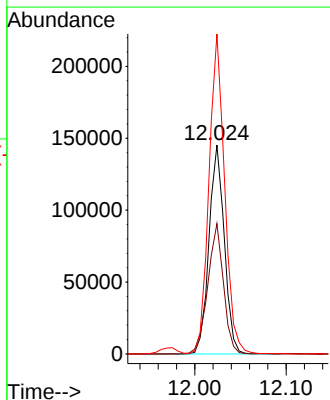
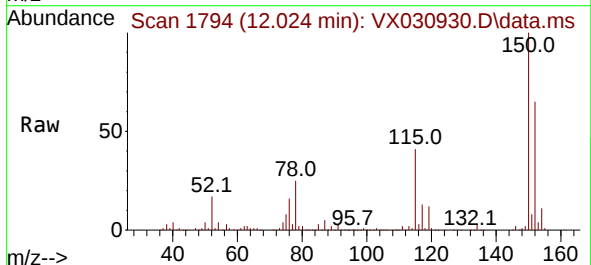
Manual Integrations
APPROVED

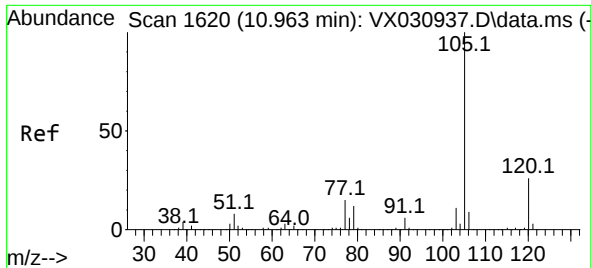
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

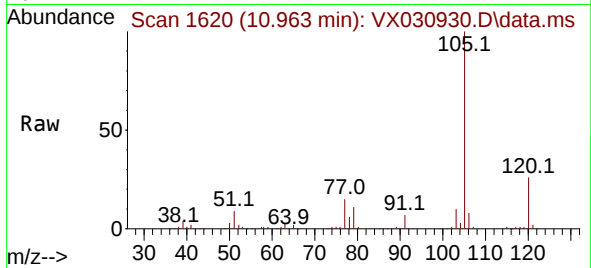
Tgt Ion:152 Resp: 169253
Ion Ratio Lower Upper
152 100
115 63.9 40.5 121.5
150 156.4 0.0 347.0





#73
Isopropylbenzene
Concen: 10.541 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

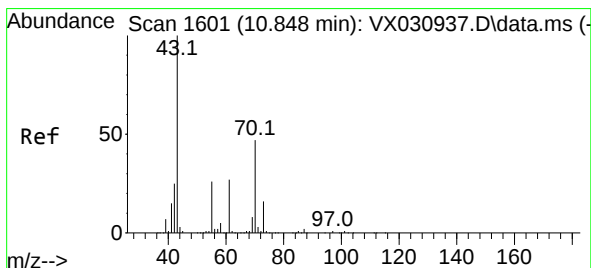
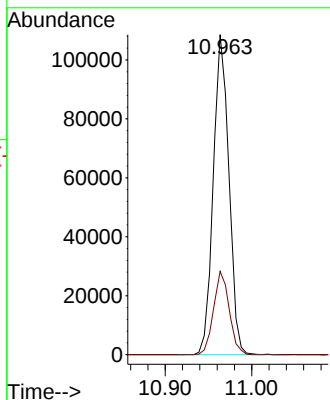
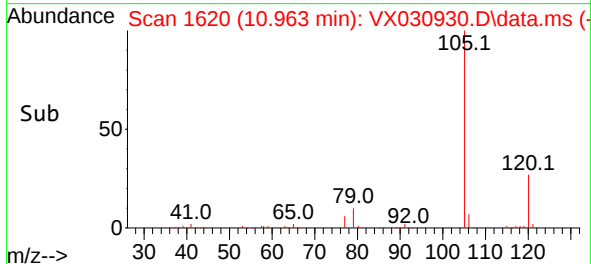
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



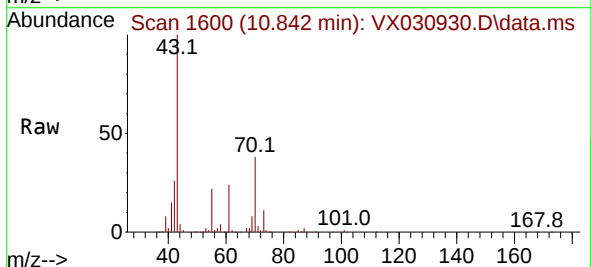
Tgt Ion:105 Resp: 135864
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
APPROVED

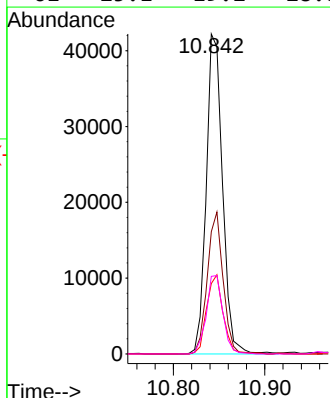
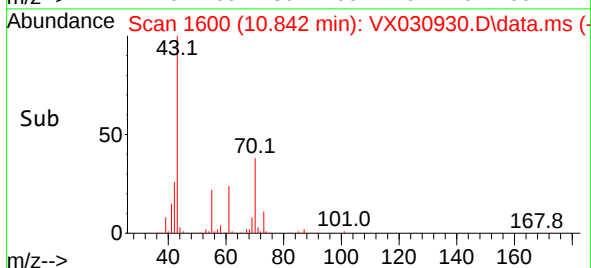
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

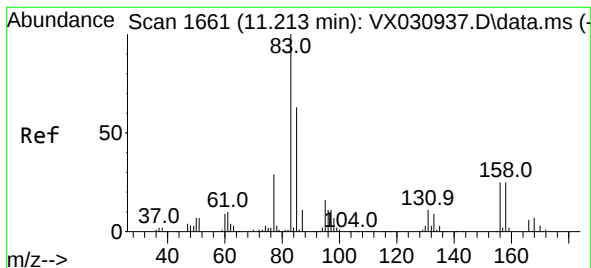


#74
N-ethyl acetate
Concen: 9.979 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40



Tgt Ion: 43 Resp: 52059
Ion Ratio Lower Upper
43 100
70 43.1 32.3 48.5
55 25.1 18.4 27.6
61 25.1 19.2 28.8





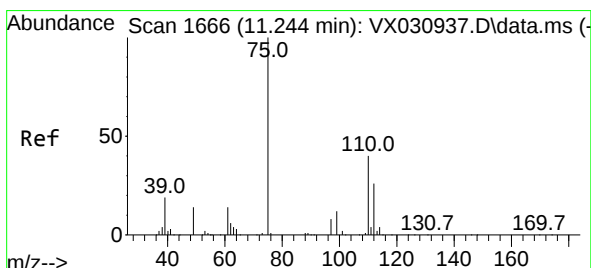
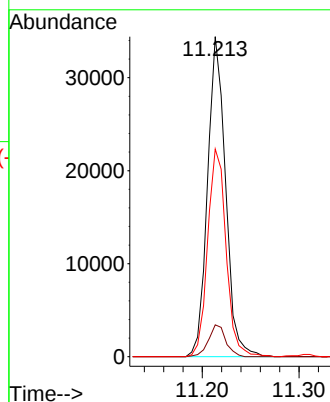
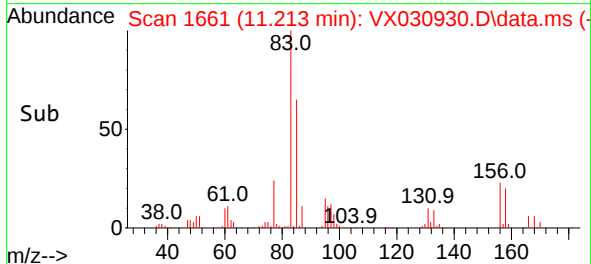
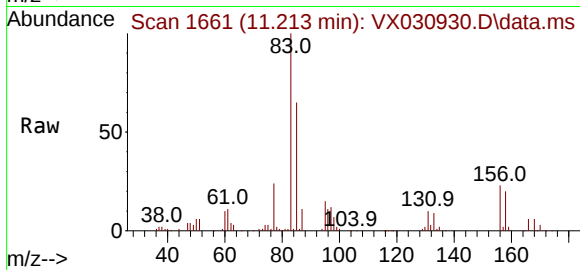
#75
1,1,2,2-Tetrachloroethane
Concen: 9.833 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 44699
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 66.3 32.5 97.5

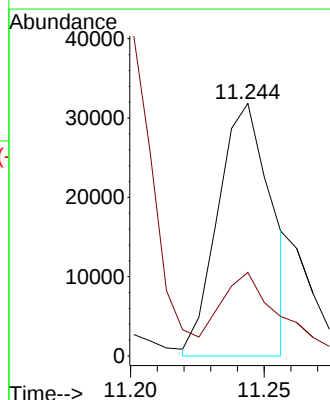
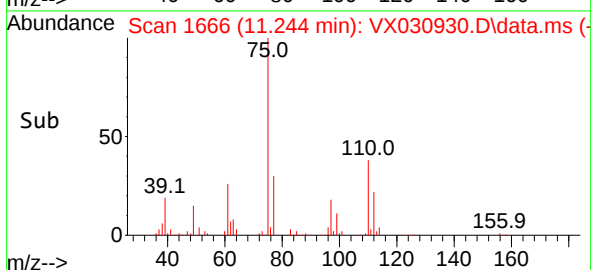
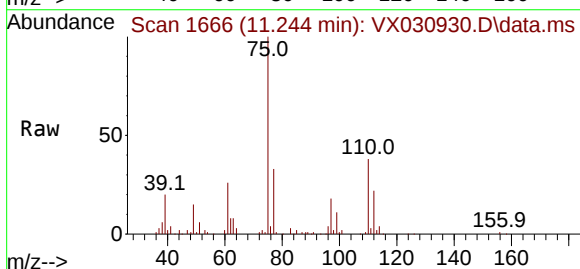
Manual Integrations
APPROVED

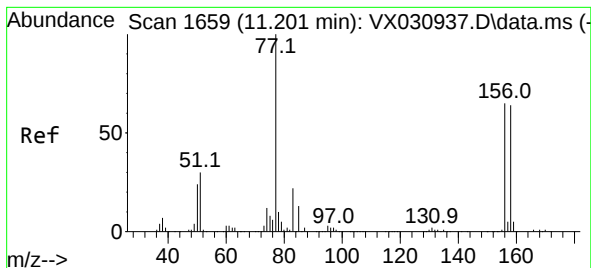
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 10.339 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion: 75 Resp: 43933
Ion Ratio Lower Upper
75 100
77 37.7 19.8 59.3





#77

Bromobenzene

Concen: 10.526 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

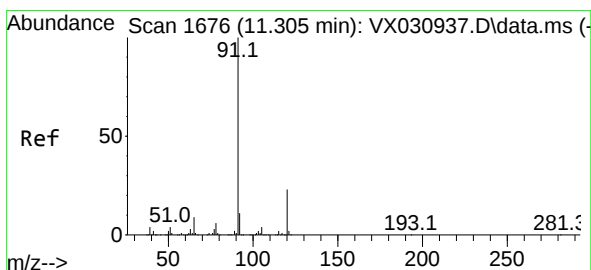
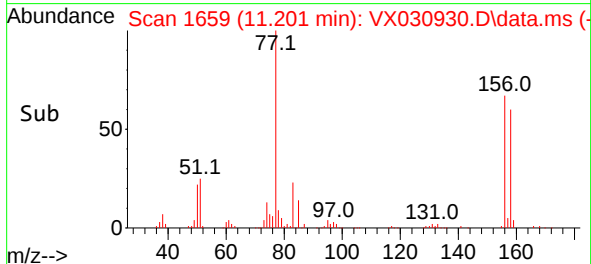
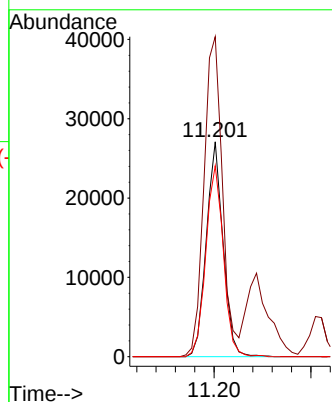
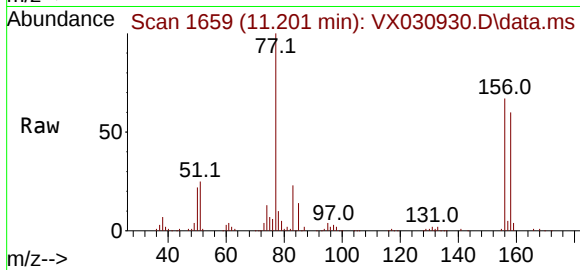
Tgt Ion:156 Resp: 32858
 Ion Ratio Lower Upper
 156 100
 77 162.8 82.7 247.9
 158 92.8 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#78

n-propylbenzene

Concen: 10.456 ug/l

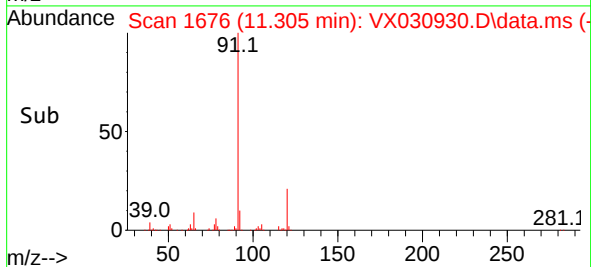
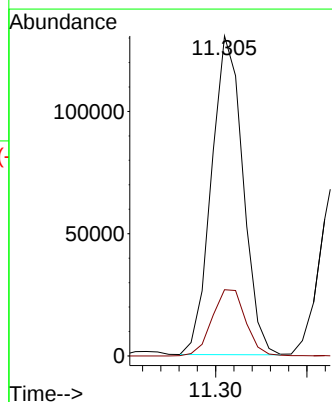
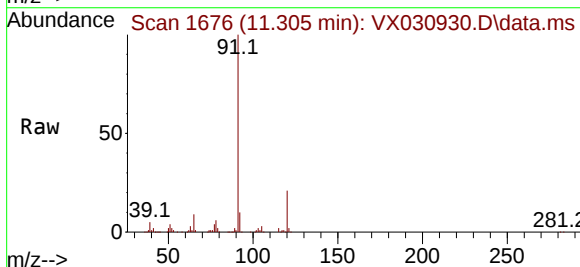
RT: 11.305 min Scan# 1676

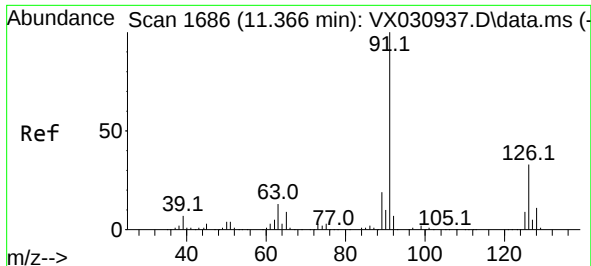
Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Tgt Ion: 91 Resp: 156441
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.6 34.8





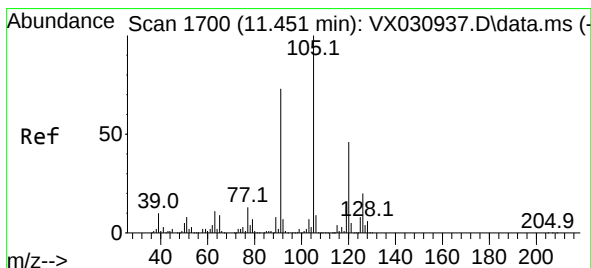
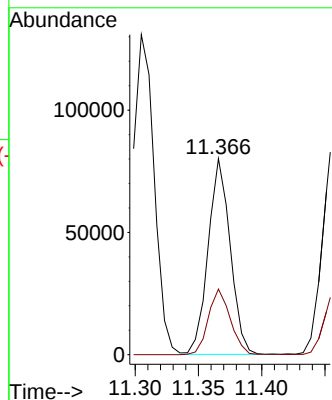
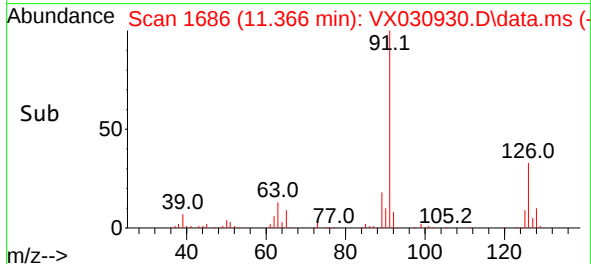
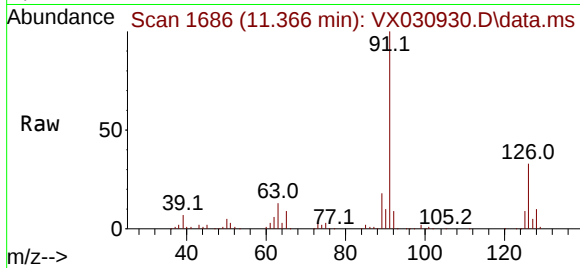
#79
2-Chlorotoluene
Concen: 10.393 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 9702
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

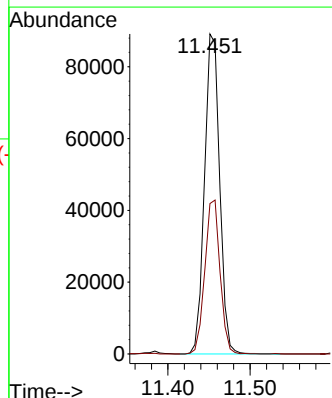
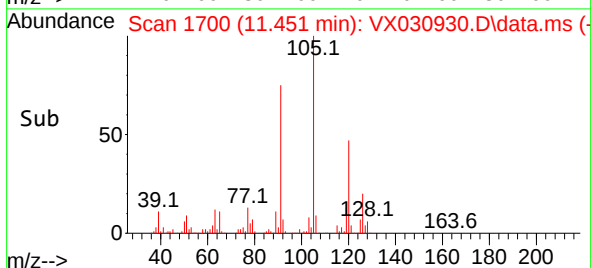
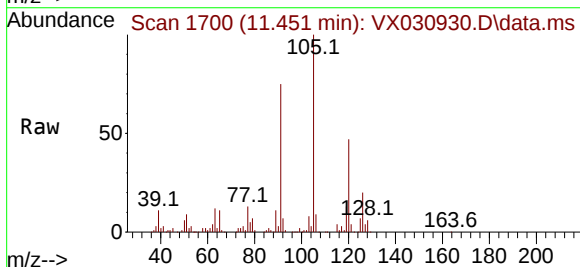
Manual Integrations
APPROVED

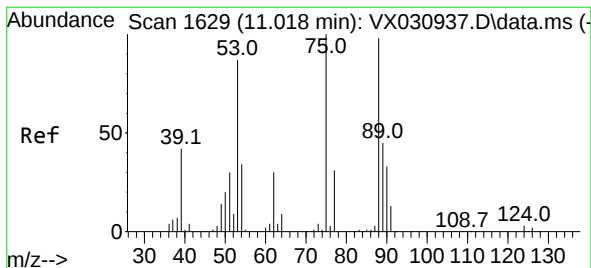
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.325 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:105 Resp: 113943
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.2





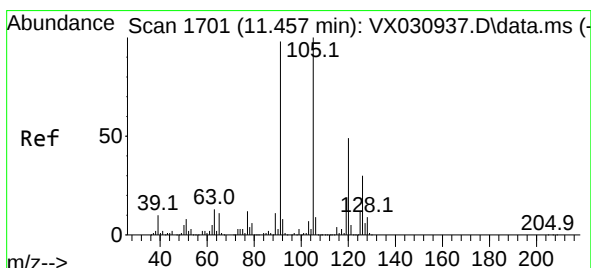
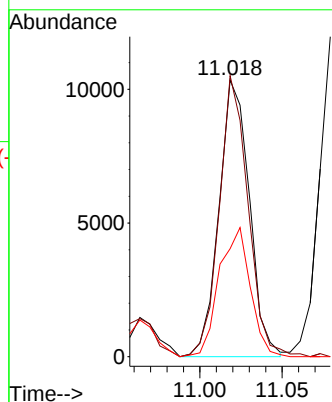
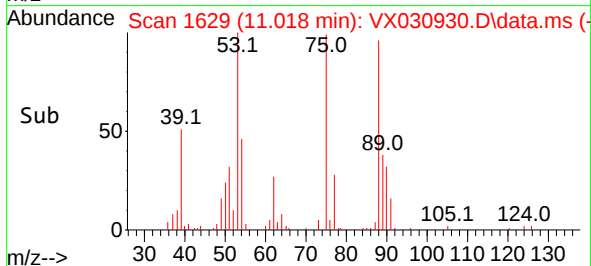
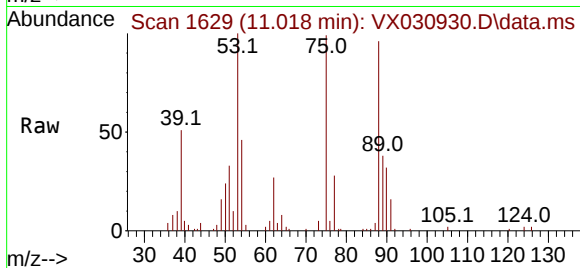
#81
trans-1,4-Dichloro-2-butene
Concen: 10.251 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1329
Ion Ratio Lower Upper
75 100
53 96.8 74.2 111.4
89 47.8 34.8 52.2

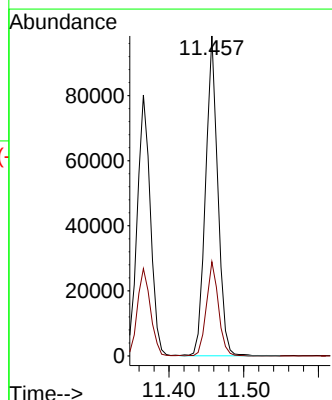
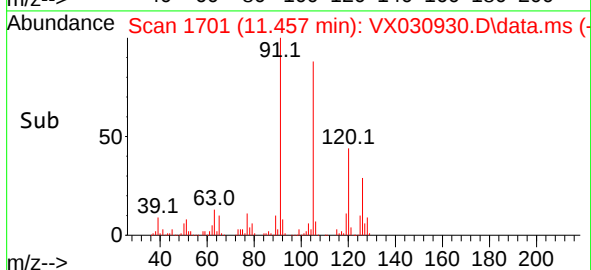
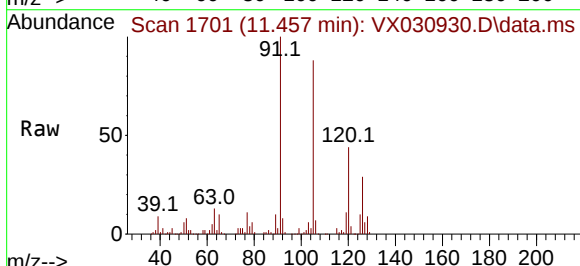
Manual Integrations
APPROVED

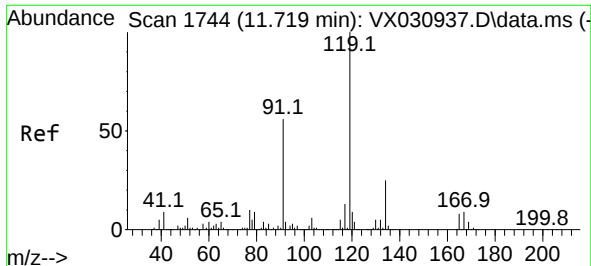
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 10.591 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

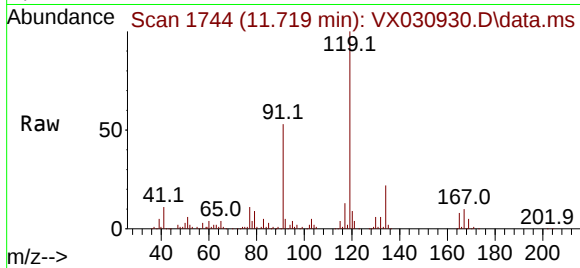
Tgt Ion: 91 Resp: 111789
Ion Ratio Lower Upper
91 100
126 29.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 10.584 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

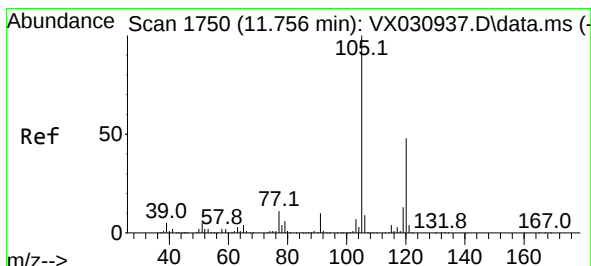
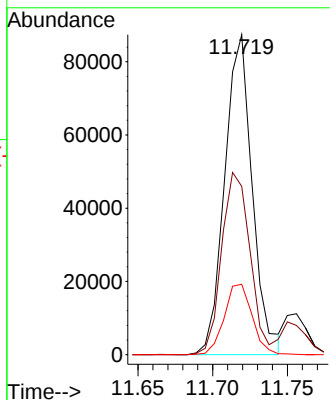
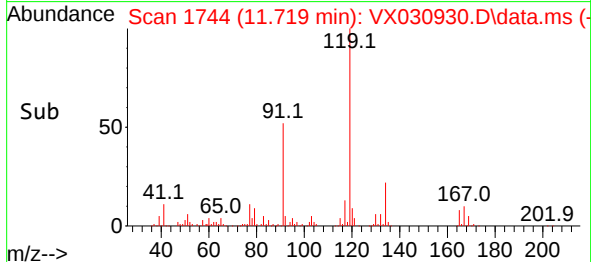
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



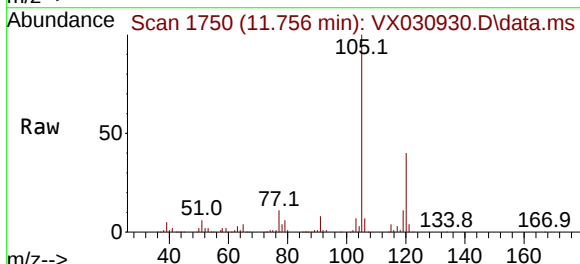
Tgt Ion:119 Resp: 11223
Ion Ratio Lower Upper
119 100
91 58.3 28.3 84.9
134 22.3 11.2 33.5

Manual Integrations
APPROVED

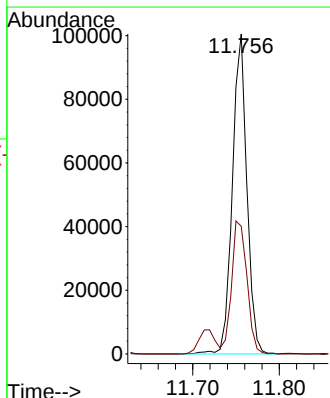
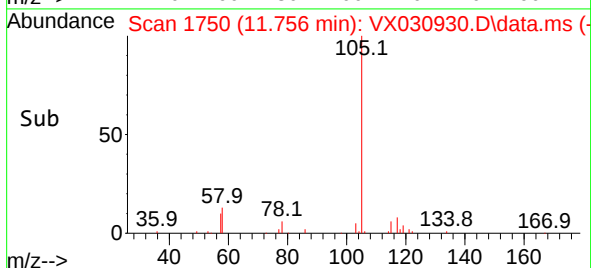
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

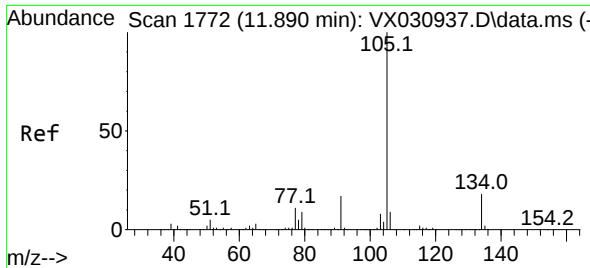


#84
1,2,4-Trimethylbenzene
Concen: 10.433 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40



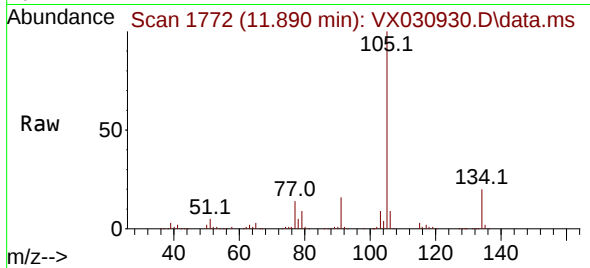
Tgt Ion:105 Resp: 116684
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 10.200 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40

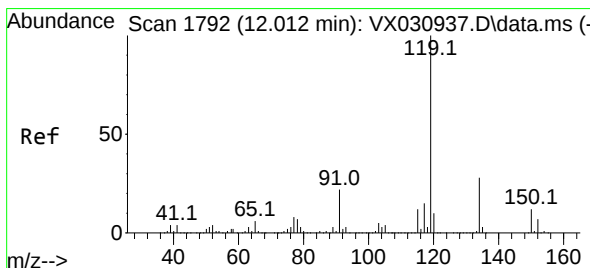
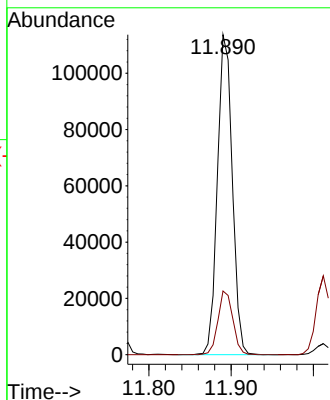
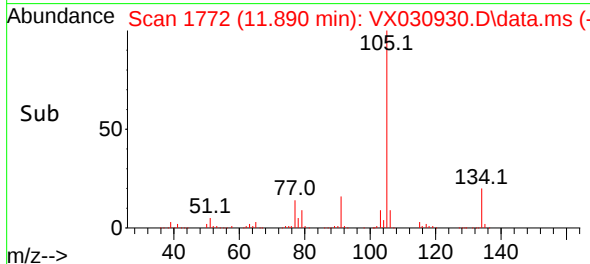
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



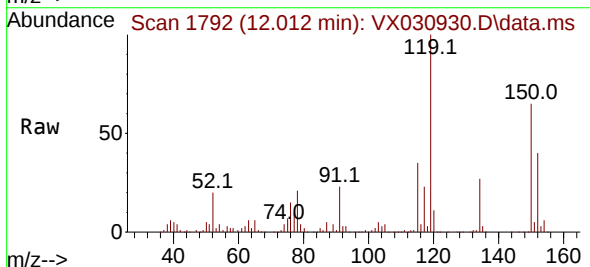
Tgt Ion:105 Resp: 14272
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

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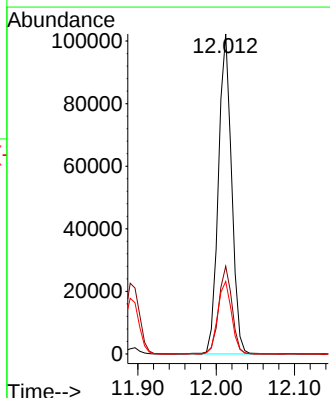
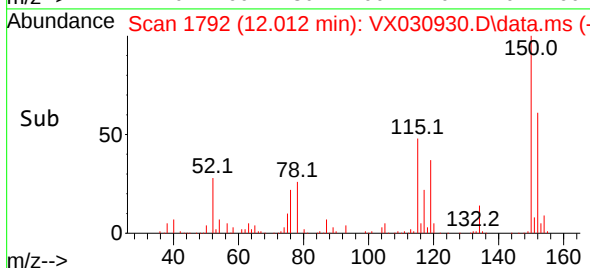
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

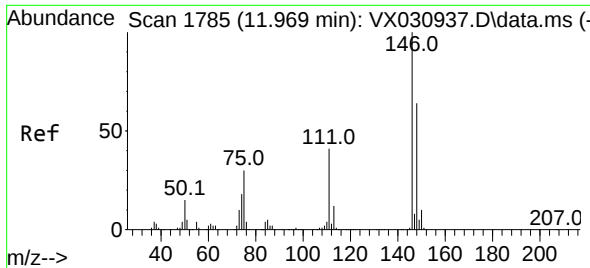


#86
 p-Isopropyltoluene
 Concen: 10.430 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030930.D
 Acq: 30 Aug 2022 10:40



Tgt Ion:119 Resp: 119809
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 23.8 11.8 35.3





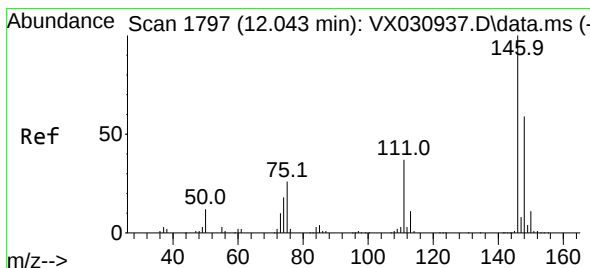
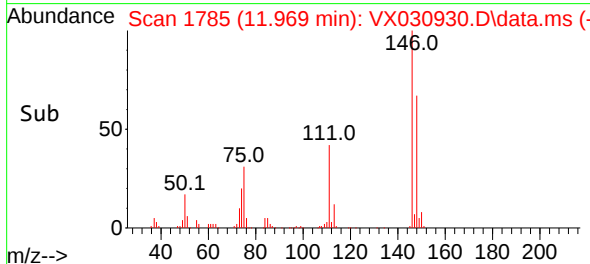
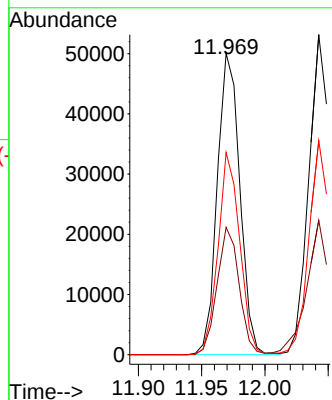
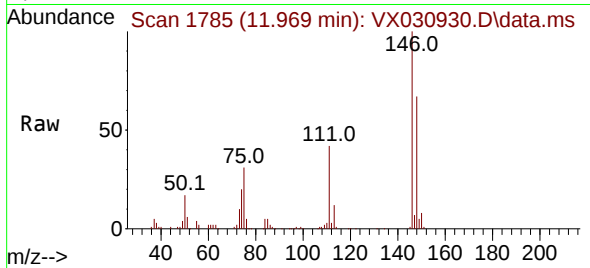
#87
1,3-Dichlorobenzene
Concen: 10.102 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 6202
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.8
148 64.2 31.8 95.3

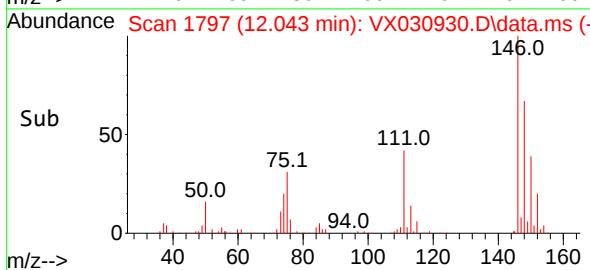
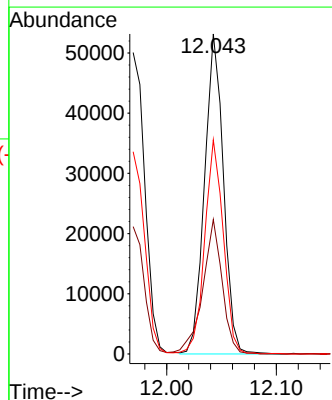
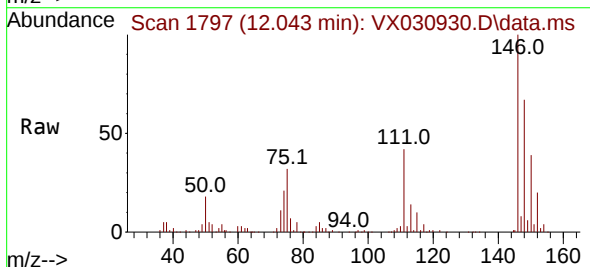
Manual Integrations
APPROVED

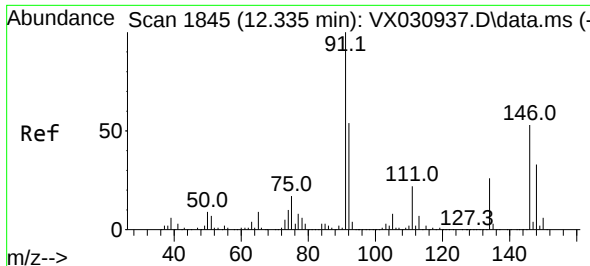
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 10.010 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

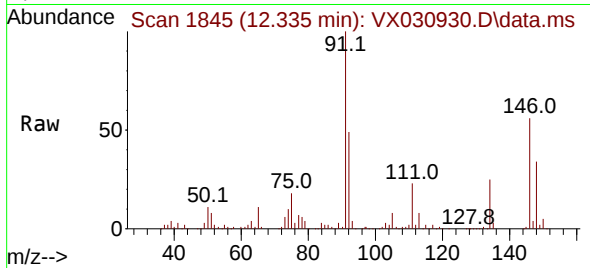
Tgt Ion:146 Resp: 63605
Ion Ratio Lower Upper
146 100
111 43.4 20.3 60.9
148 65.9 32.3 96.8





#89
n-Butylbenzene
Concen: 10.556 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

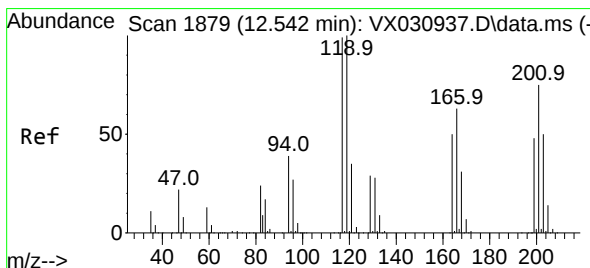
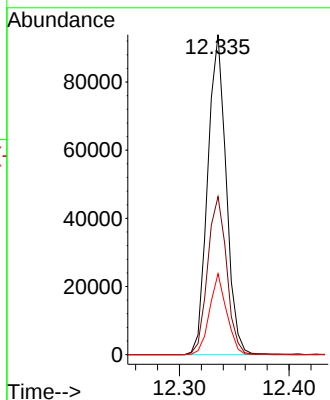
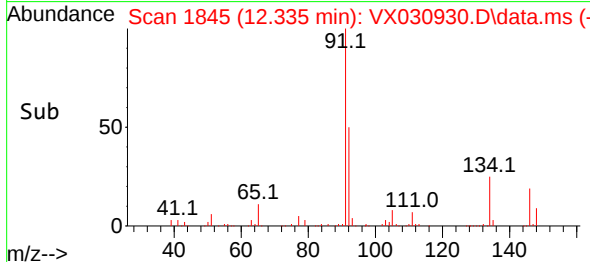
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 11000
Ion Ratio Lower Upper
91 100
92 51.0 26.2 78.5
134 23.4 12.6 37.8

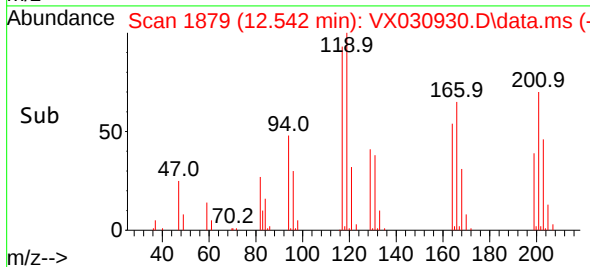
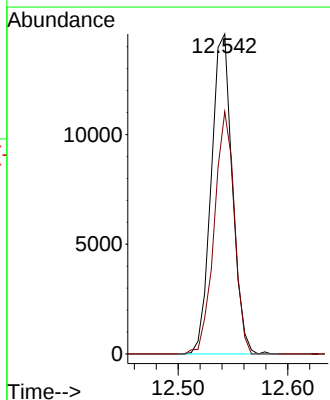
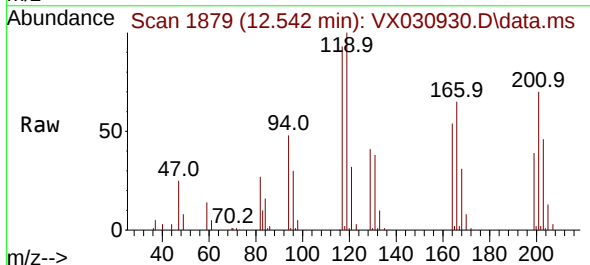
Manual Integrations
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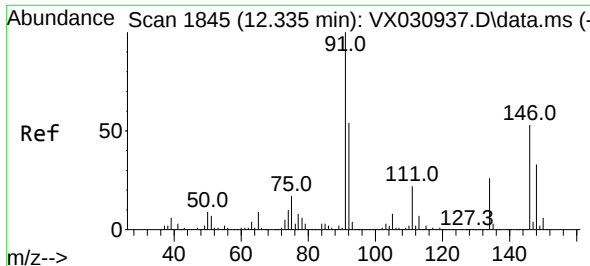
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#90
Hexachloroethane
Concen: 9.465 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

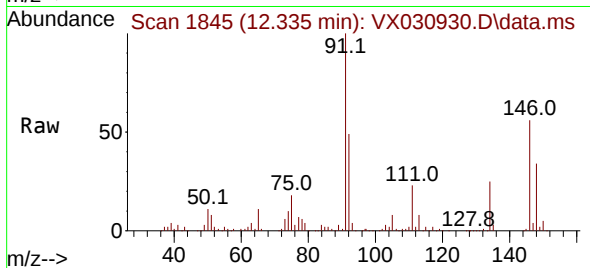
Tgt Ion:117 Resp: 19469
Ion Ratio Lower Upper
117 100
201 72.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 10.453 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

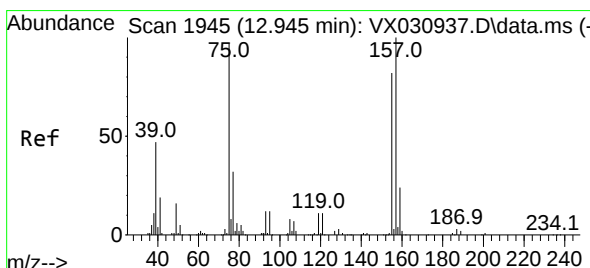
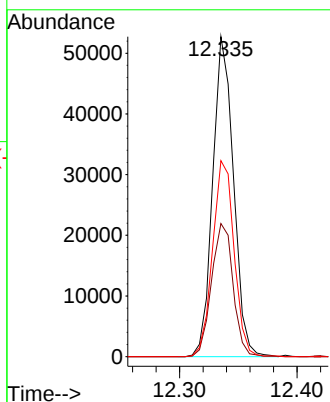
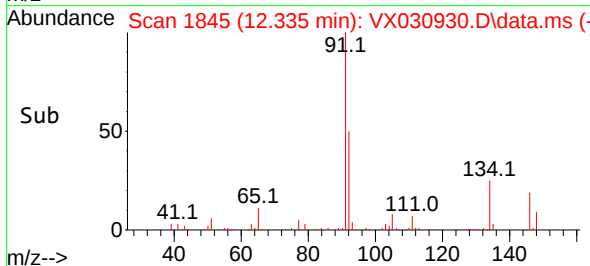
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



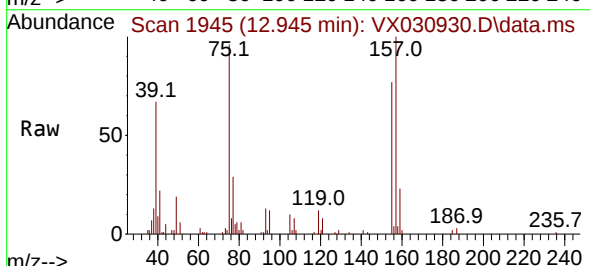
Tgt Ion:146 Resp: 6479
Ion Ratio Lower Upper
146 100
111 43.2 20.7 62.1
148 63.5 32.0 96.2

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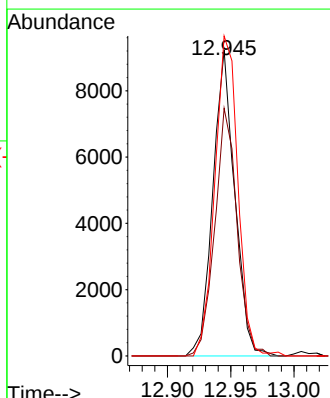
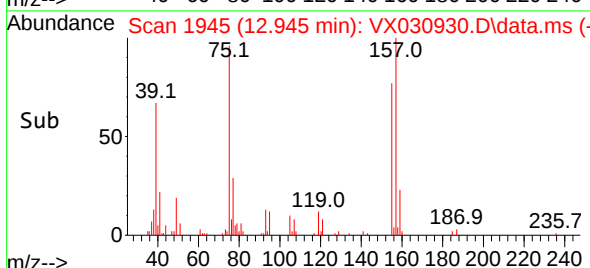
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

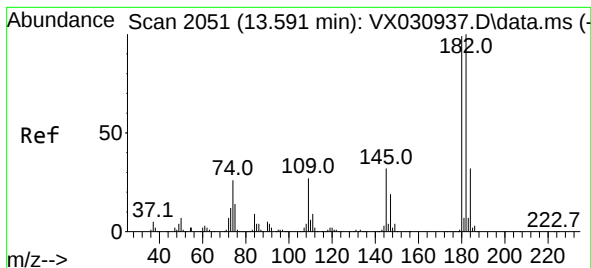


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.482 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40



Tgt Ion: 75 Resp: 11085
Ion Ratio Lower Upper
75 100
155 82.4 45.0 134.8
157 110.2 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 9.701 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

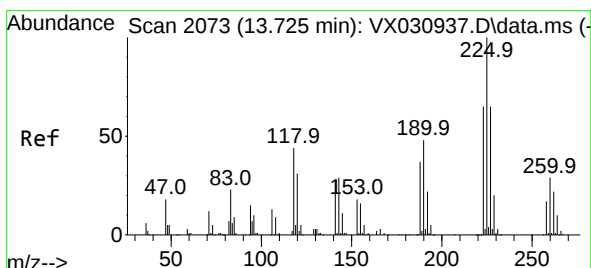
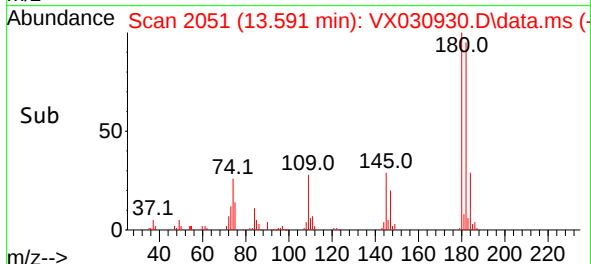
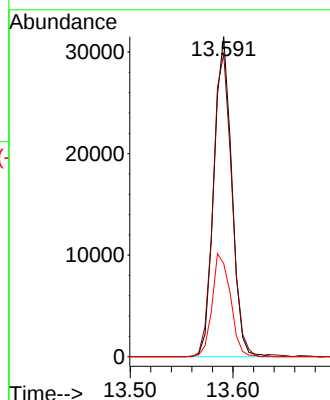
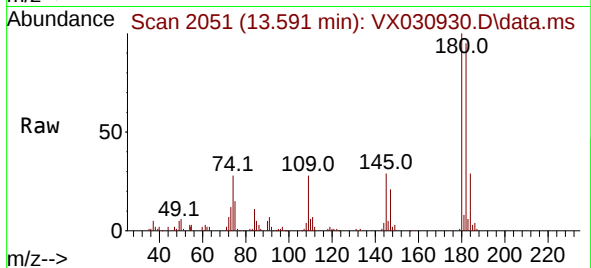
Tgt Ion:	180	Resp:	37790
Ion Ratio	Lower	Upper	
180	100		
182	99.4	48.2	144.6
145	33.1	15.9	47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#94

Hexachlorobutadiene

Concen: 10.849 ug/l

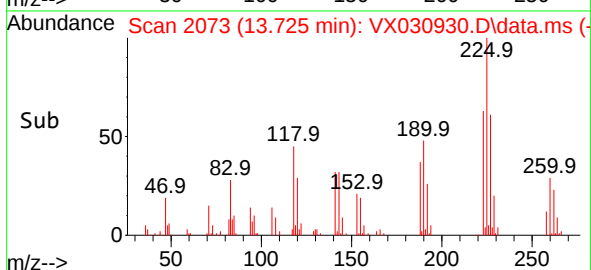
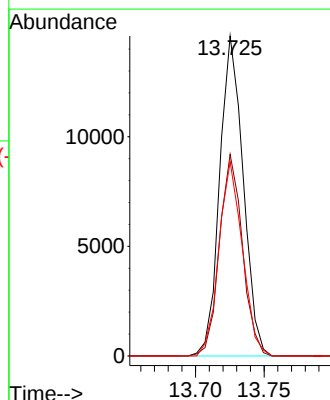
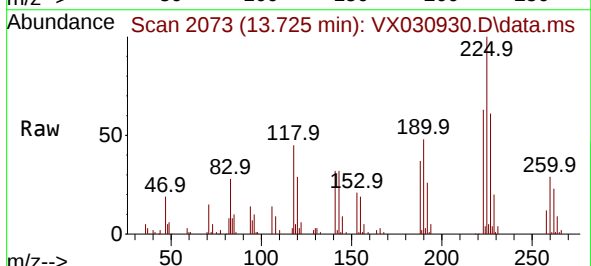
RT: 13.725 min Scan# 2073

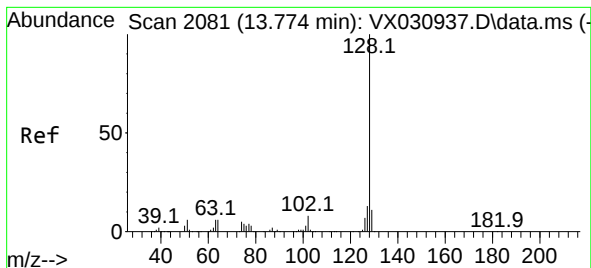
Delta R.T. -0.000 min

Lab File: VX030930.D

Acq: 30 Aug 2022 10:40

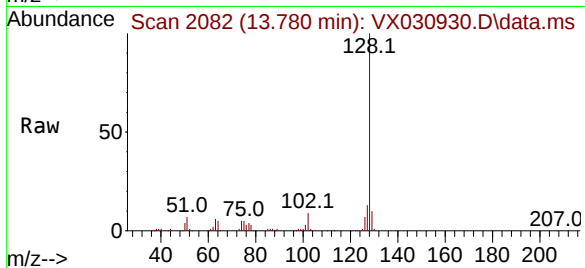
Tgt Ion:	225	Resp:	17362
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.6	91.6
227	60.6	31.9	95.9





#95
Naphthalene
Concen: 10.001 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

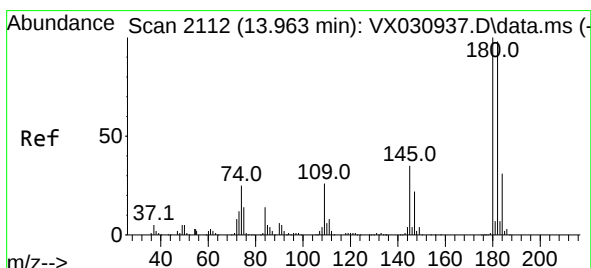
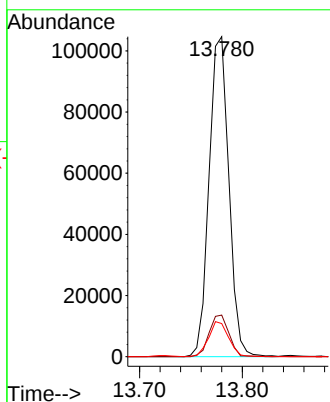
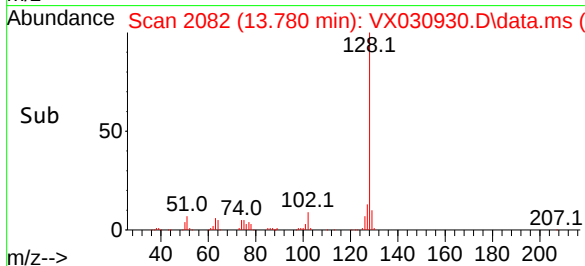
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 13984
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 10.411 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030930.D
Acq: 30 Aug 2022 10:40

Tgt Ion:180 Resp: 40351
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 33.1 17.0 50.9

