

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023864.D
 Acq On : 20 Aug 2021 01:39
 Operator : JC/MD
 Sample : M3479-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210818092-02-VOA

Quant Time: Aug 20 03:18:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	144014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102542	51.016	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.040%
35) Dibromofluoromethane	5.397	113	79077	48.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	8.653	98	306315	49.793	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.580%
62) 4-Bromofluorobenzene	11.085	95	109466	48.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	834	0.513	ug/l	92
5) Bromomethane	1.605	94	268	0.262	ug/l	95
6) Chloroethane	1.685	64	131	2.310	ug/l #	43
8) Diethyl Ether	2.136	74	8983	10.013	ug/l	91
11) Tert butyl alcohol	2.983	59	4433282	10906.498	ug/l	97
13) Acrolein	2.245	56	130	0.537	ug/l #	1
14) Allyl chloride	2.648	41	30712	12.058	ug/l #	42
15) Acrylonitrile	2.983	53	45340	50.062	ug/l #	20
16) Acetone	2.386	43	66661	74.174	ug/l	90
17) Carbon Disulfide	2.508	76	1462	0.444	ug/l #	94
18) Methyl Acetate	2.977	43	627869	279.856	ug/l #	47
19) Methyl tert-butyl Ether	3.123	73	6794	1.412	ug/l	98
25) 2-Butanone	4.611	43	165769	121.778	ug/l #	66
26) 2,2-Dichloropropane	4.605	77	197590	85.271	ug/l #	52
27) cis-1,2-Dichloroethene	4.507	96	957	0.545	ug/l #	13
28) Bromochloromethane	5.007	49	2412	1.879	ug/l #	9
29) Tetrahydrofuran	5.013	42	1178655	1336.774	ug/l	88
31) Cyclohexane	5.556	56	3362	1.302	ug/l #	39
36) 1,1-Dichloropropene	5.757	75	666	0.294	ug/l #	41
37) Ethyl Acetate	4.611	43	165769	59.632	ug/l #	11
38) Carbon Tetrachloride	5.556	117	15194	6.443	ug/l #	17
40) Benzene	6.044	78	17590	2.630	ug/l #	88
41) Methacrylonitrile	5.013	41	684639	454.313	ug/l #	42
42) 1,2-Dichloroethane	6.092	62	1959	0.745	ug/l #	73
43) Isopropyl Acetate	6.342	43	2978	0.685	ug/l #	63
49) 1,4-Dioxane	7.665	88	6116	136.426	ug/l	91
51) 4-Methyl-2-Pentanone	8.513	43	1897	0.675	ug/l	88
52) Toluene	8.720	92	18839	4.348	ug/l	99
53) t-1,3-Dichloropropene	9.006	75	95	2.169	ug/l #	88
55) 1,1,2-Trichloroethane	9.080	97	1219	0.683	ug/l #	19
56) Ethyl methacrylate	9.147	69	64	0.780	ug/l #	1
59) 2-Hexanone	9.439	43	2204	1.020	ug/l	92
60) Dibromochloromethane	9.555	129	190	1.781	ug/l #	11
65) Chlorobenzene	10.079	112	2817	0.580	ug/l	100
67) Ethyl Benzene	10.195	91	20861	2.460	ug/l	99
68) m/p-Xylenes	10.305	106	31165	9.648	ug/l	98

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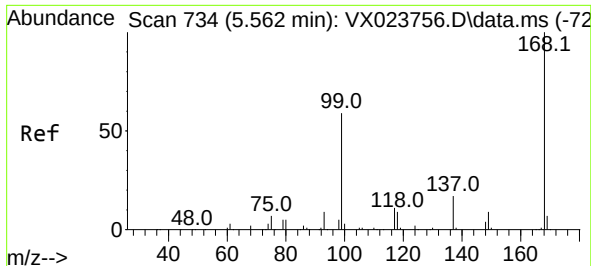
Instrument :
 MSVOA_X
 ClientSampleId :
 210818092-02-VOA

Quant Time: Aug 20 03:18:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

69) o-Xylene	10.646	106	17310	5.453	ug/l	97
70) Styrene	10.659	104	4275	0.827	ug/l #	33
73) Isopropylbenzene	10.963	105	10520	1.390	ug/l	96
74) N-amyl acetate	10.896	43	4831	1.412	ug/l #	57
76) 1,2,3-Trichloropropane	11.085	75	57848	24.985	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	7159	1.151	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	57848	73.494	ug/l #	13
83) tert-Butylbenzene	11.756	119	3764	0.623	ug/l #	66
84) 1,2,4-Trimethylbenzene	11.756	105	23811	3.839	ug/l	95
85) sec-Butylbenzene	11.866	105	3449	0.451	ug/l #	45
86) p-Isopropyltoluene	12.012	119	4588	0.729	ug/l #	77
87) 1,3-Dichlorobenzene	12.042	146	7570	2.244	ug/l #	78
88) 1,4-Dichlorobenzene	12.042	146	7570	2.250	ug/l #	77
90) Hexachloroethane	12.530	117	1316	2.630	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	636	3.208	ug/l #	6
95) Naphthalene	13.780	128	102856	15.087	ug/l	100

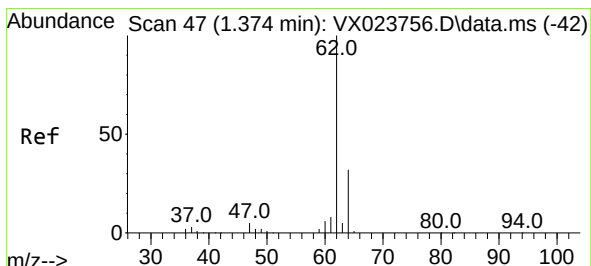
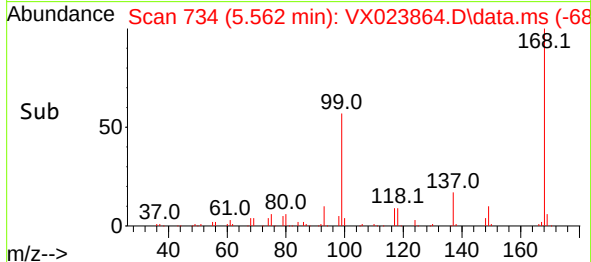
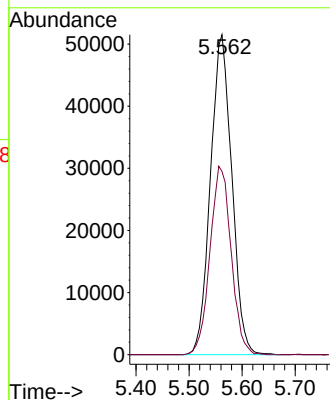
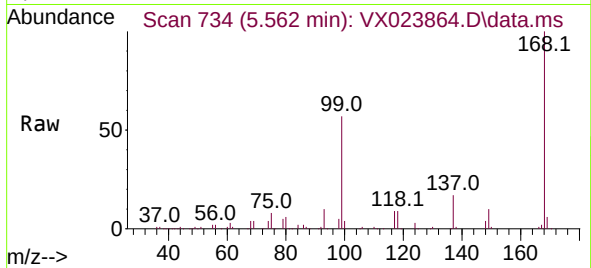
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

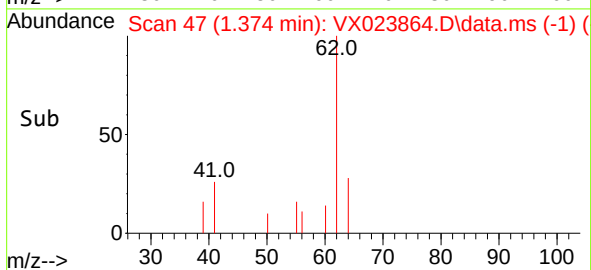
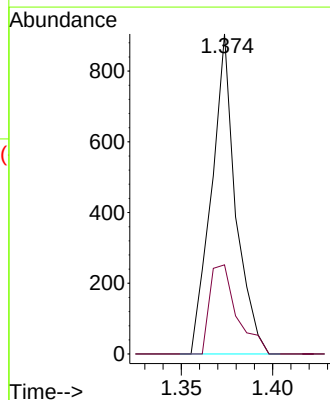
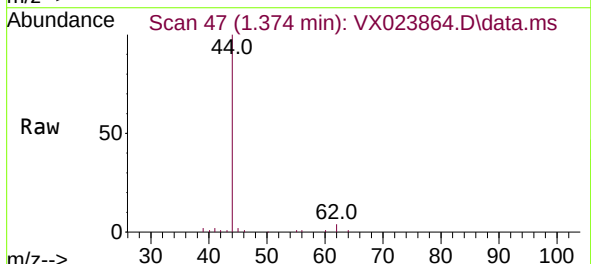
Instrument :
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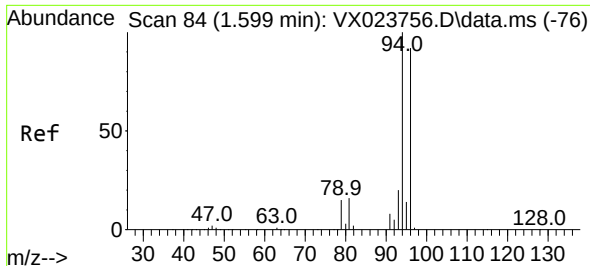
Tgt Ion:168 Resp: 144014
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#4
Vinyl Chloride
Concen: 0.513 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 62 Resp: 834
Ion Ratio Lower Upper
62 100
64 27.8 25.7 38.5

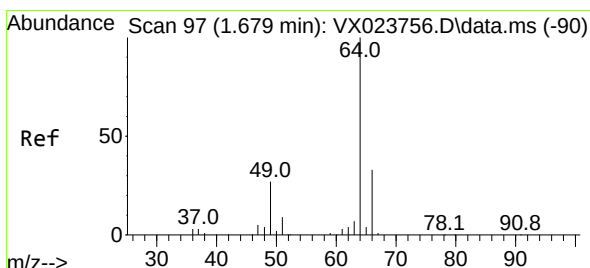
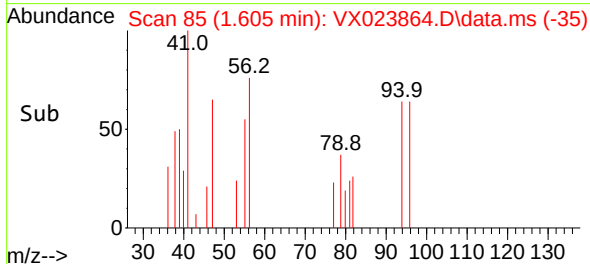
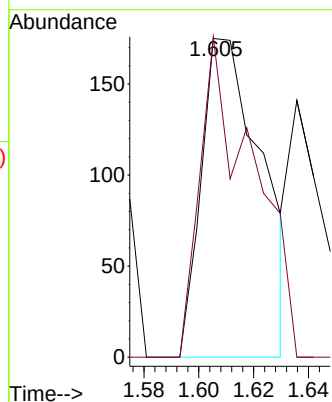
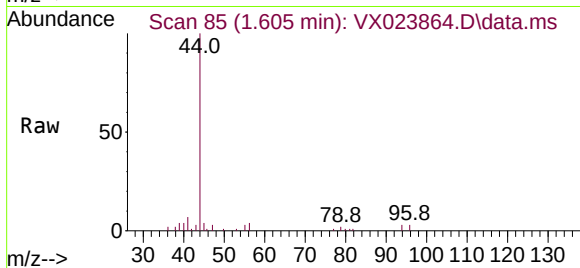




#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

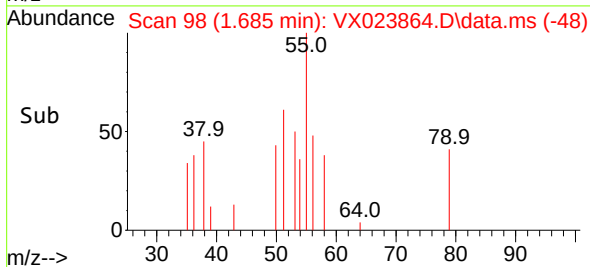
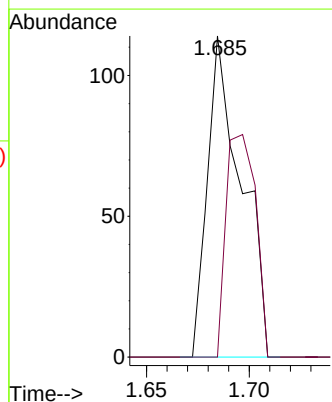
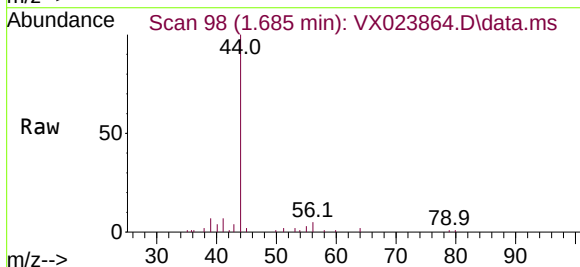
Instrument :
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ClientSampleId :
210818092-02-VOA

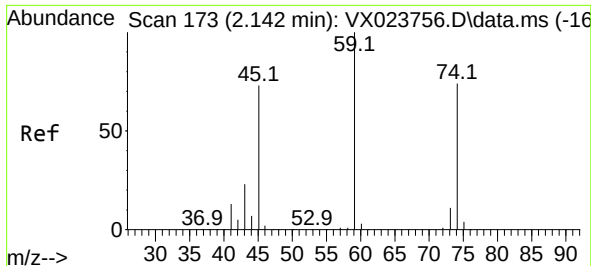
Tgt Ion: 94 Resp: 268
Ion Ratio Lower Upper
94 100
96 100.6 76.4 114.6



#6
Chloroethane
Concen: 2.310 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 64 Resp: 131
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

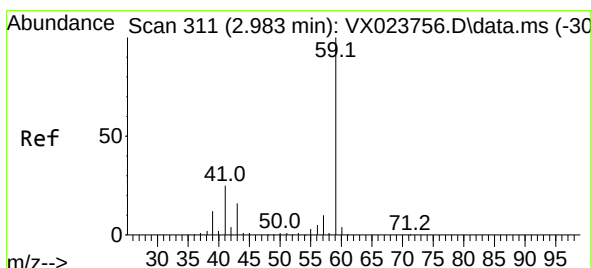
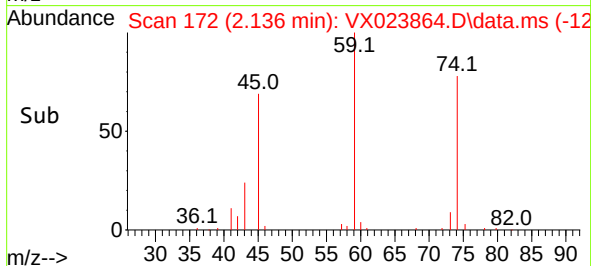
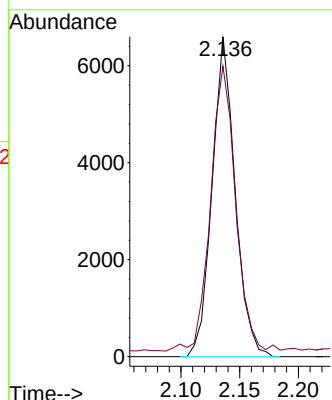
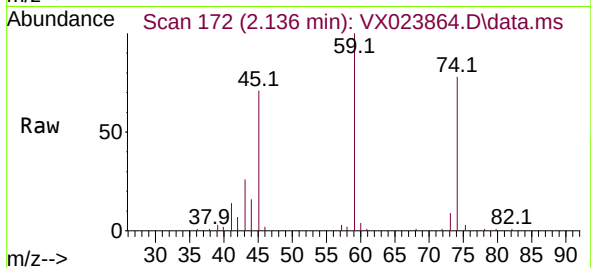




#8
Diethyl Ether
Concen: 10.013 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

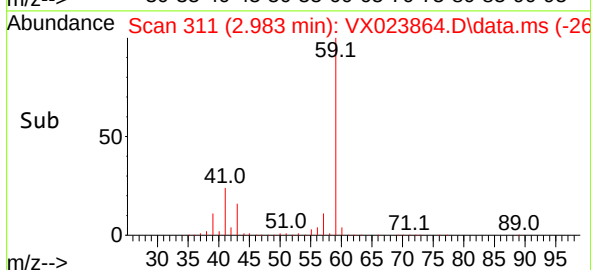
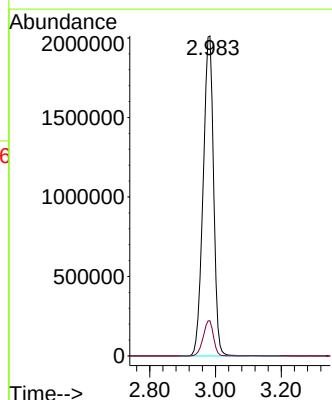
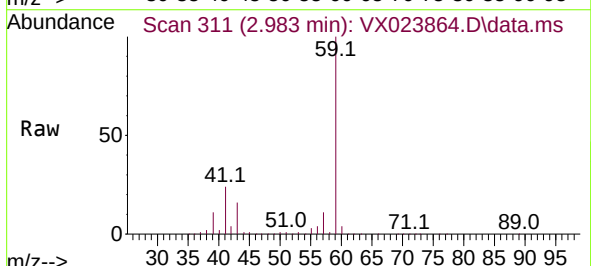
Instrument :
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ClientSampleId :
210818092-02-VOA

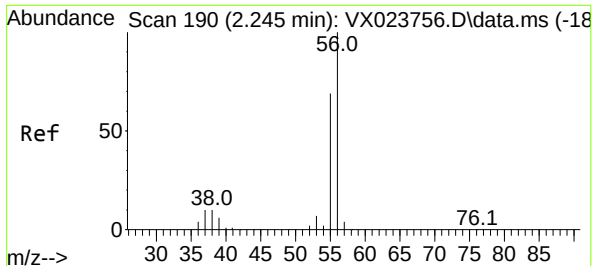
Tgt Ion: 74 Resp: 8983
Ion Ratio Lower Upper
74 100
45 97.2 44.5 133.5



#11
Tert butyl alcohol
Concen: 10906.498 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 59 Resp: 4433282
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

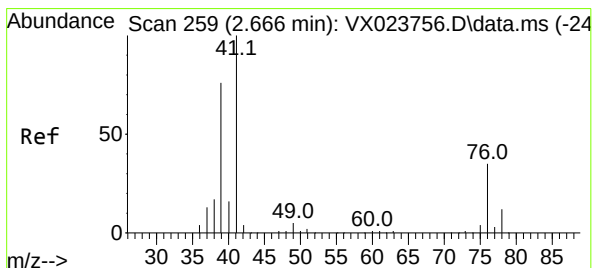
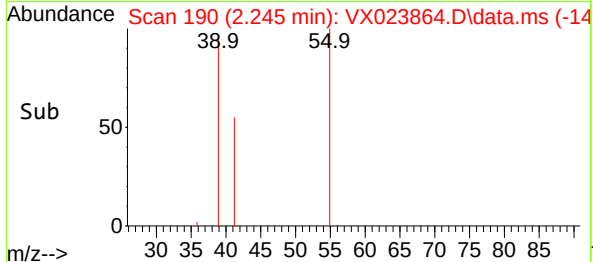
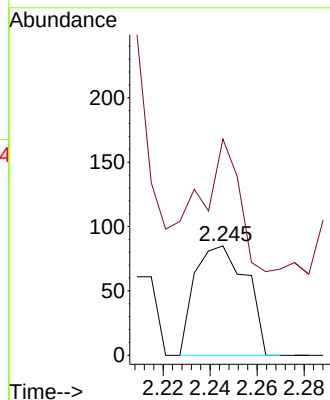
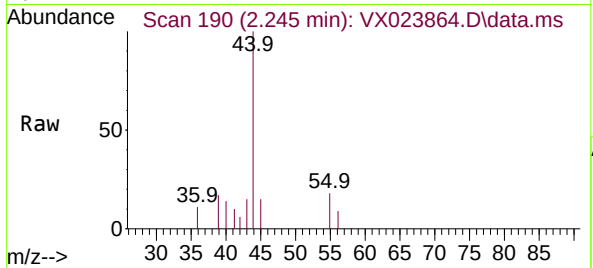




#13
Acrolein
Concen: 0.537 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

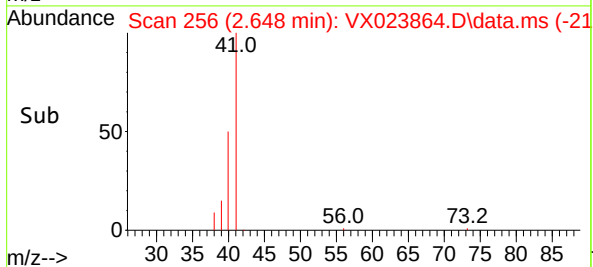
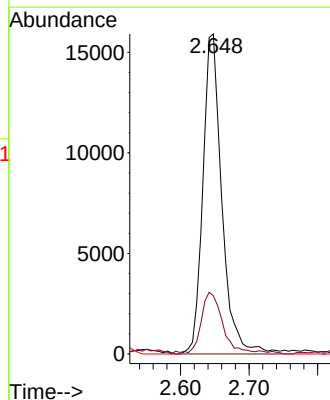
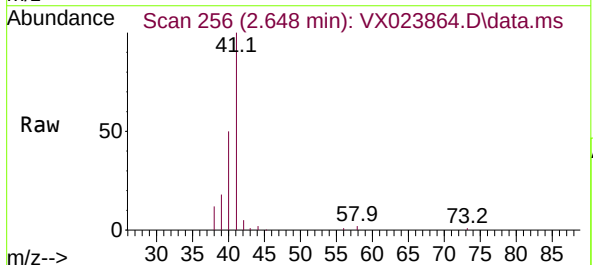
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ClientSampleId :
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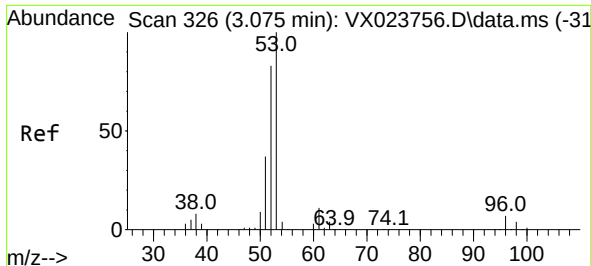
Tgt Ion: 56 Resp: 130
Ion Ratio Lower Upper
56 100
55 211.5 56.4 84.6#



#14
Allyl chloride
Concen: 12.058 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 41 Resp: 30712
Ion Ratio Lower Upper
41 100
39 21.9 51.6 77.4#
76 0.0 30.5 45.7#

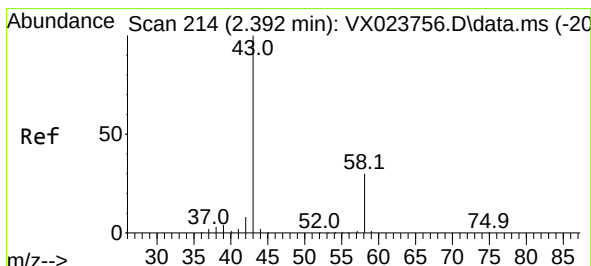
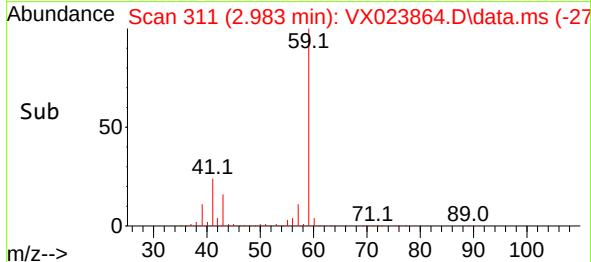
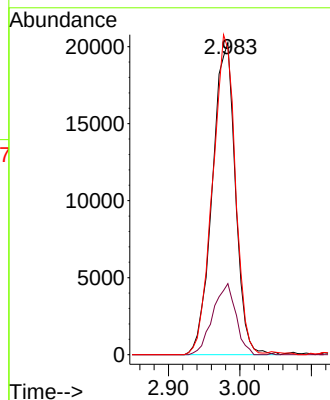
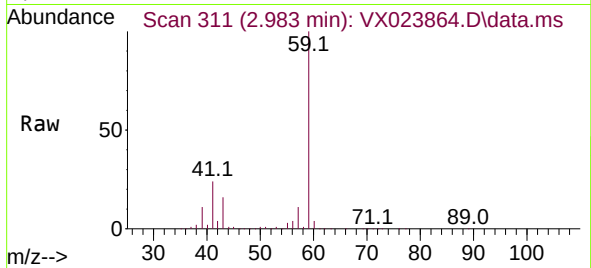




#15
Acrylonitrile
Concen: 50.062 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.092 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

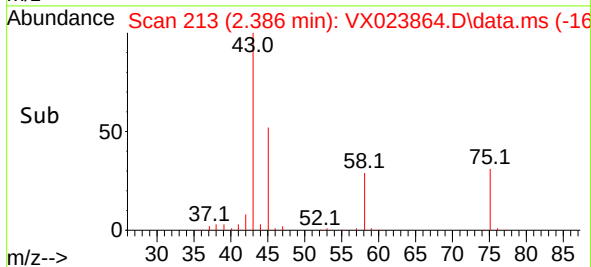
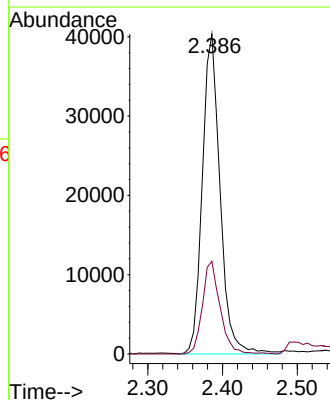
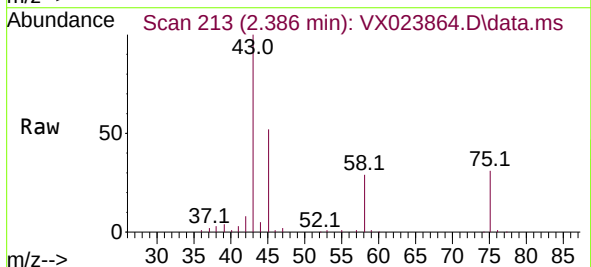
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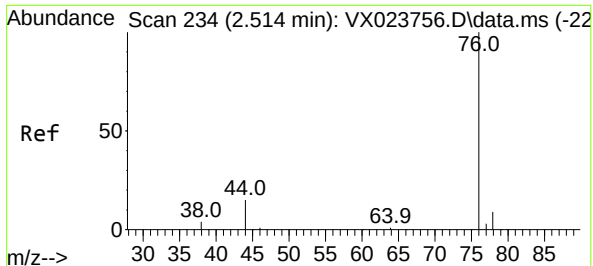
Tgt Ion: 53 Resp: 45340
Ion Ratio Lower Upper
53 100
52 22.8 65.3 97.9#
51 101.2 28.2 42.2#



#16
Acetone
Concen: 74.174 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 43 Resp: 66661
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8

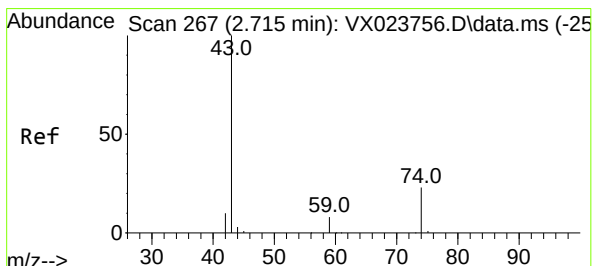
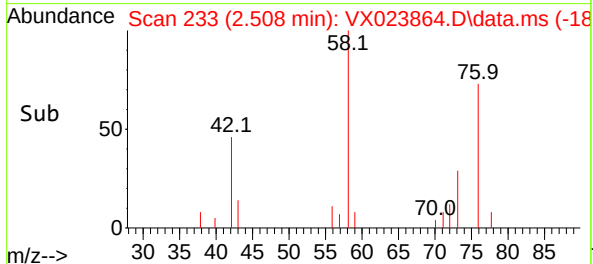
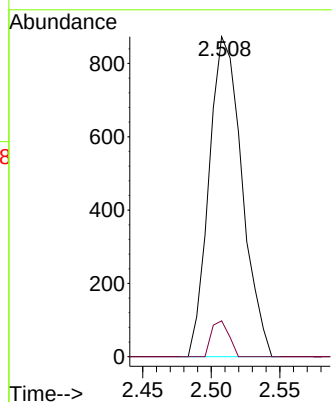
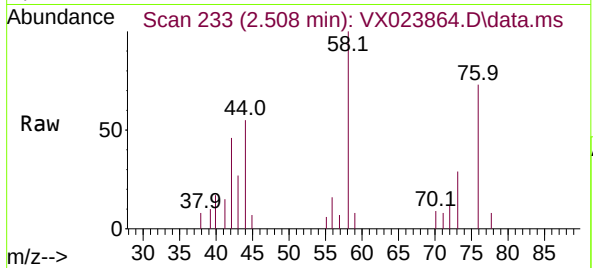




#17
Carbon Disulfide
Concen: 0.444 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

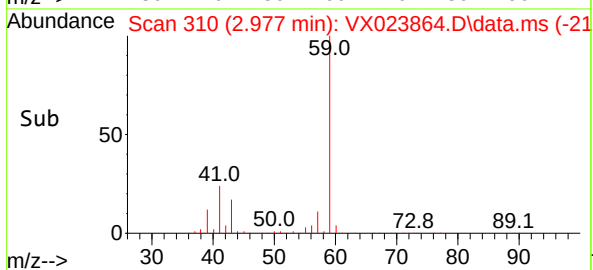
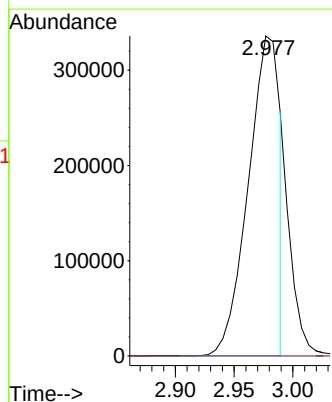
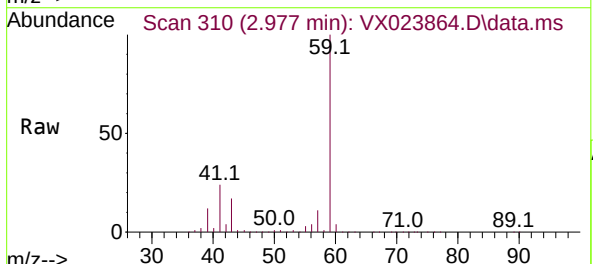
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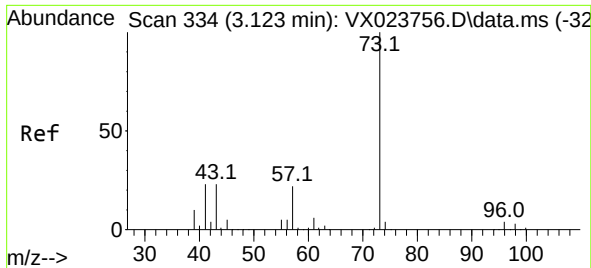
Tgt Ion: 76 Resp: 1462
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8#



#18
Methyl Acetate
Concen: 279.856 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.262 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 43 Resp: 627869
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

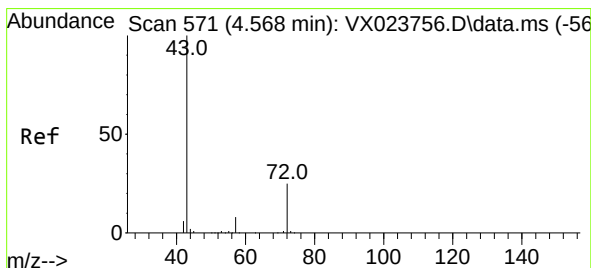
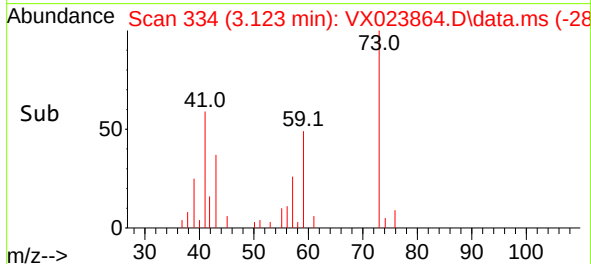
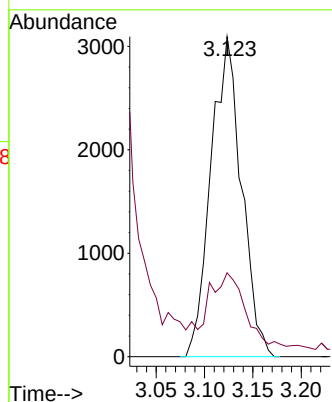
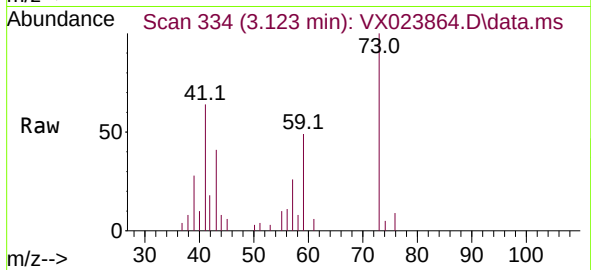




#19
Methyl tert-butyl Ether
Concen: 1.412 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

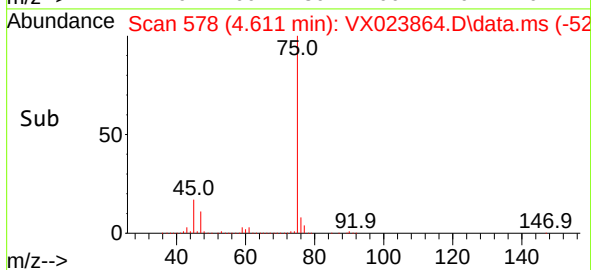
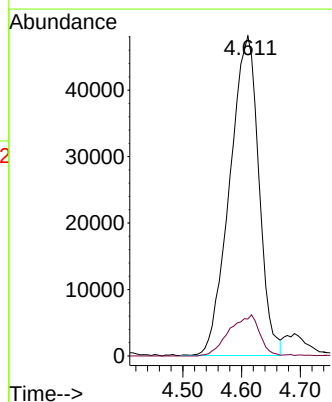
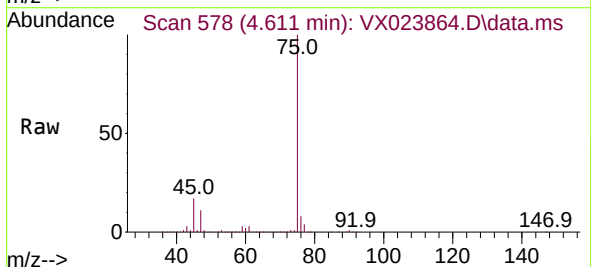
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

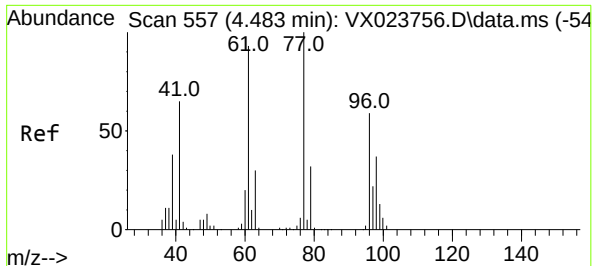
Tgt Ion: 73 Resp: 6794
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7



#25
2-Butanone
Concen: 121.778 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.043 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 43 Resp: 165769
Ion Ratio Lower Upper
43 100
72 11.6 23.7 35.5#





#26

2,2-Dichloropropane

Concen: 85.271 ug/l

RT: 4.605 min Scan# 577

Delta R.T. 0.122 min

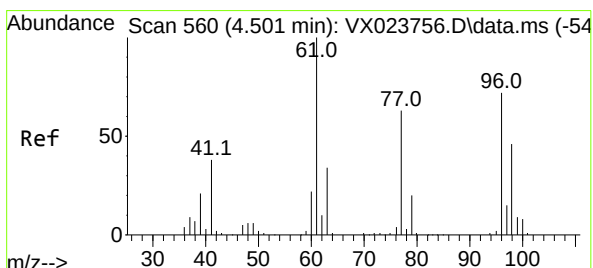
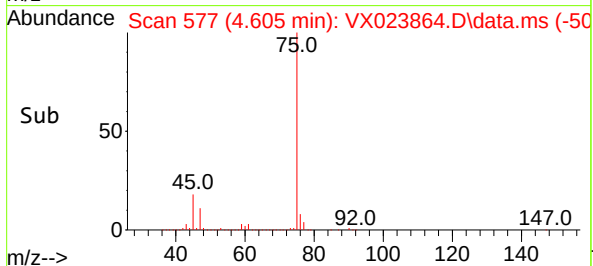
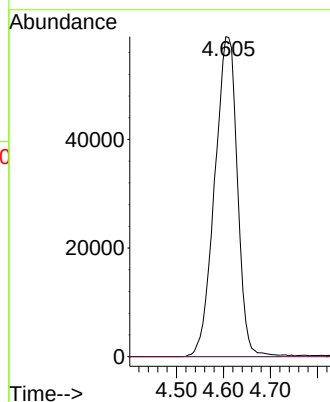
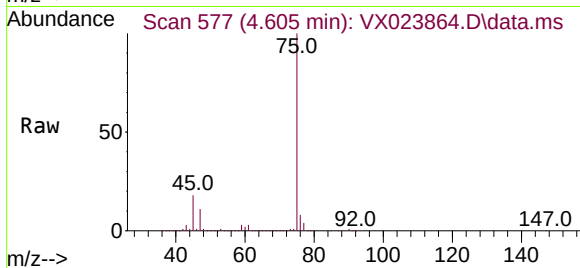
Lab File: VX023864.D

Acq: 20 Aug 2021 01:39

Tgt Ion: 77 Resp: 197590

Ion Ratio Lower Upper

77 100
97 0.0 11.7 35.1#



#27

cis-1,2-Dichloroethene

Concen: 0.545 ug/l

RT: 4.507 min Scan# 561

Delta R.T. 0.006 min

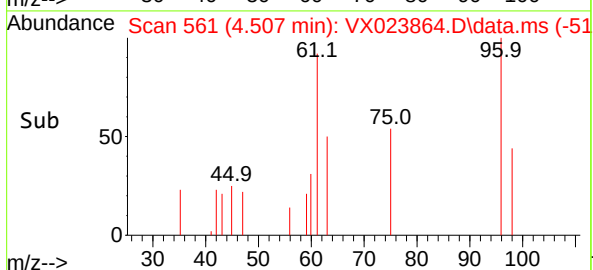
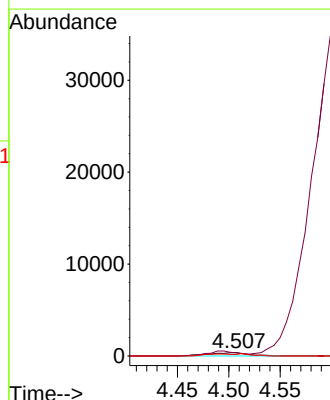
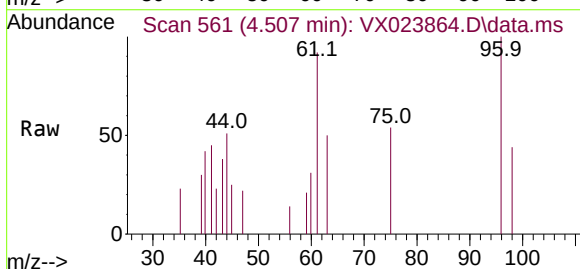
Lab File: VX023864.D

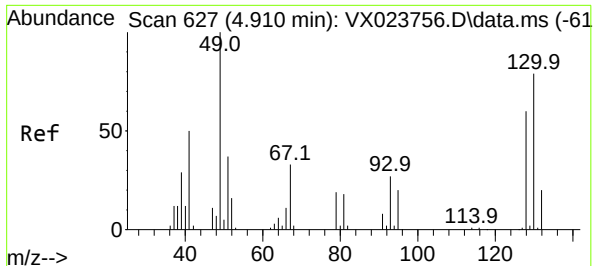
Acq: 20 Aug 2021 01:39

Tgt Ion: 96 Resp: 957

Ion Ratio Lower Upper

96 100
61 0.0 0.0 285.6
98 46.0 0.0 129.6





#28

Bromochloromethane

Concen: 1.879 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.097 min

Lab File: VX023864.D

Acq: 20 Aug 2021 01:39

Tgt Ion: 49 Resp: 2412

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

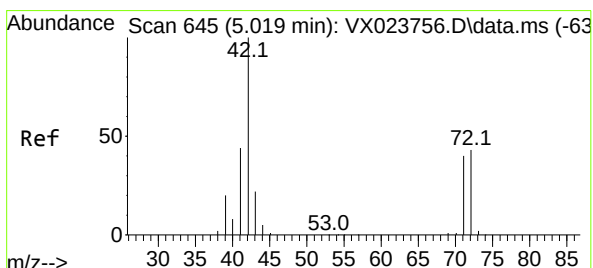
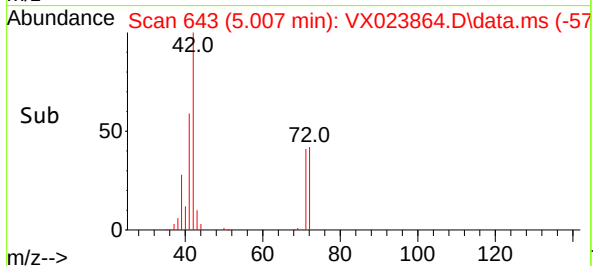
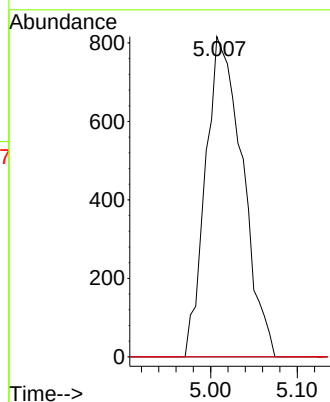
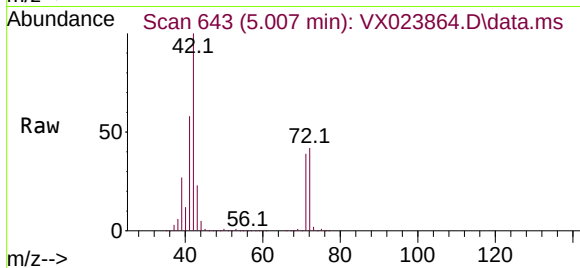
130 0.0 68.2 102.2#

Instrument :

MSVOA_X

ClientSampleId :

210818092-02-VOA



#29

Tetrahydrofuran

Concen: 1336.774 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023864.D

Acq: 20 Aug 2021 01:39

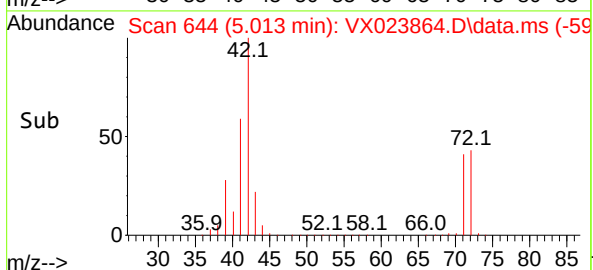
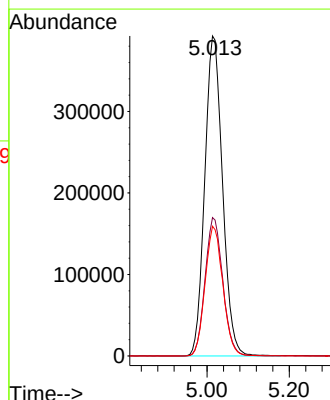
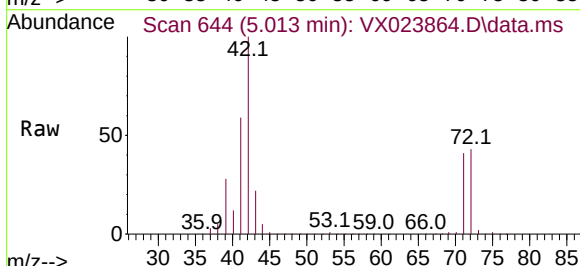
Tgt Ion: 42 Resp: 1178655

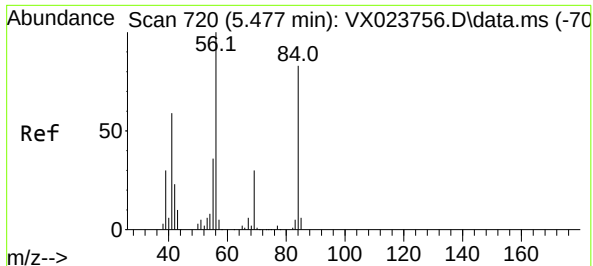
Ion Ratio Lower Upper

42 100

72 43.1 41.7 62.5

71 40.6 38.4 57.6

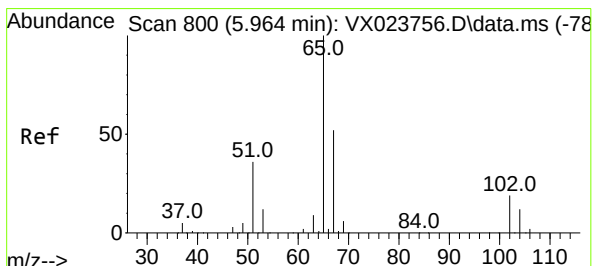
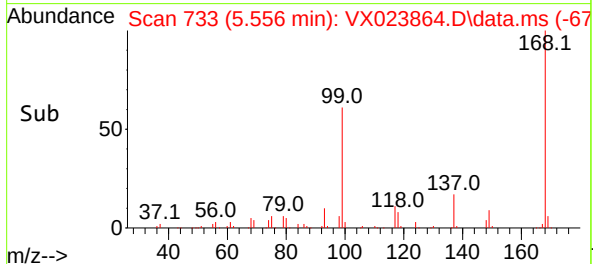
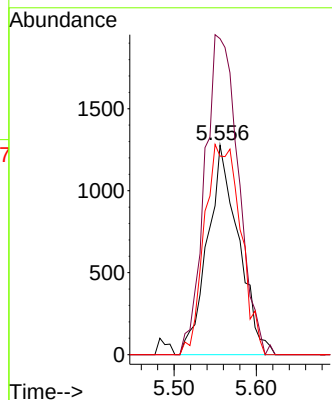
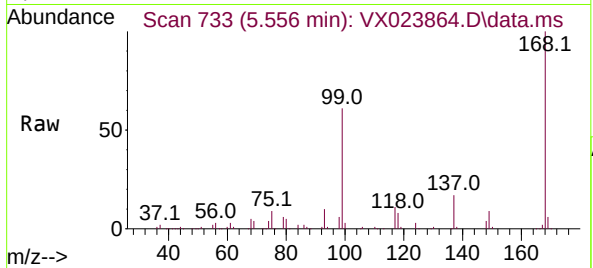




#31
Cyclohexane
Concen: 1.302 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

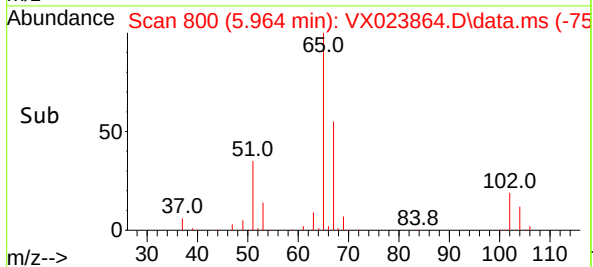
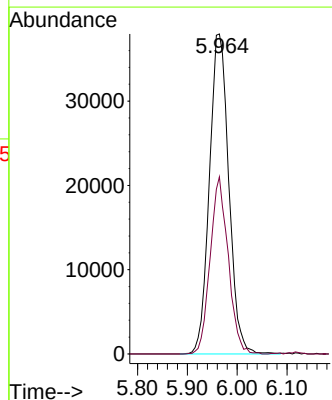
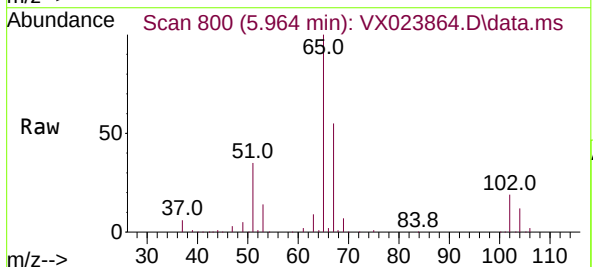
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

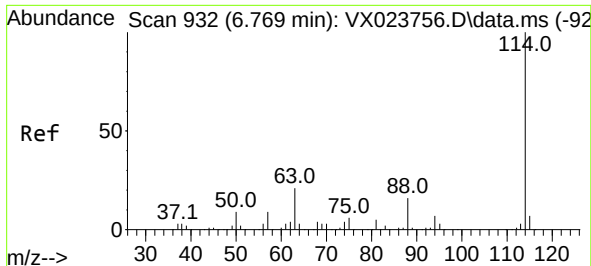
Tgt Ion: 56 Resp: 3362
Ion Ratio Lower Upper
56 100
69 151.0 25.3 37.9#
84 94.8 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 51.016 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 65 Resp: 102542
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

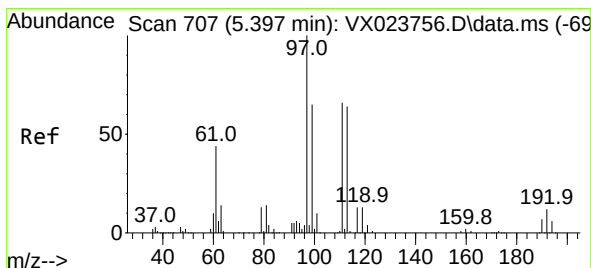
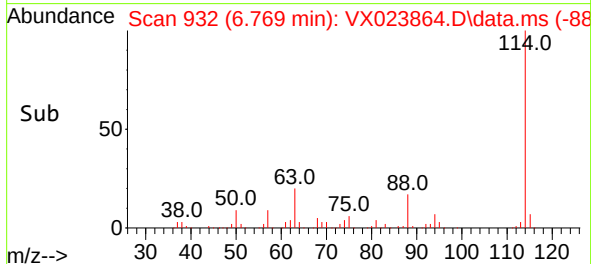
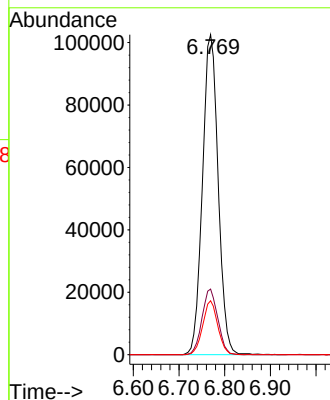
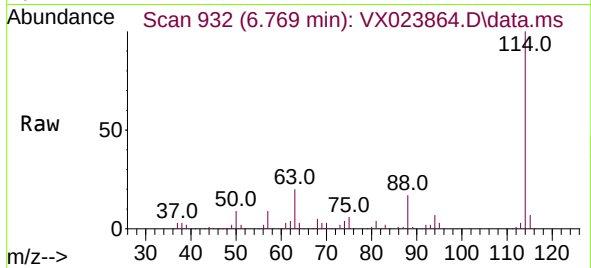




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

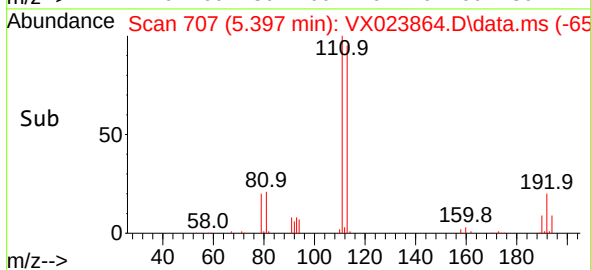
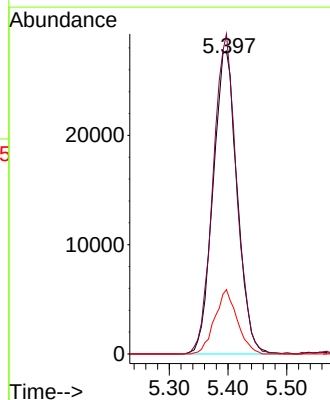
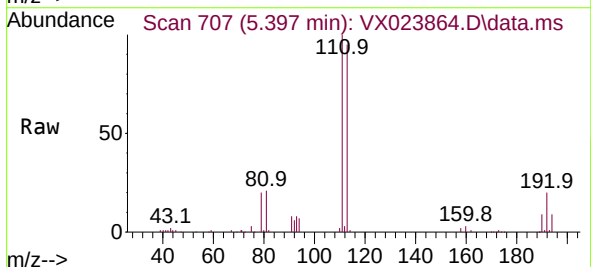
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

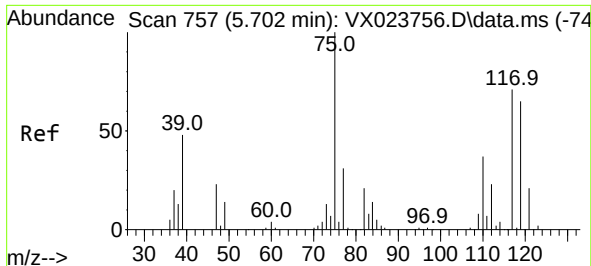
Tgt Ion:114 Resp: 244200
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.925 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion:113 Resp: 79077
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.8 16.7 25.1

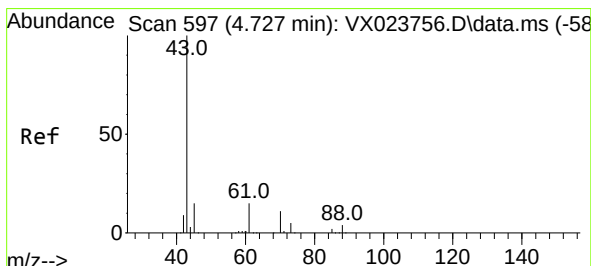
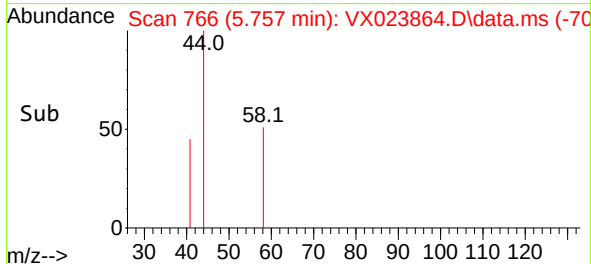
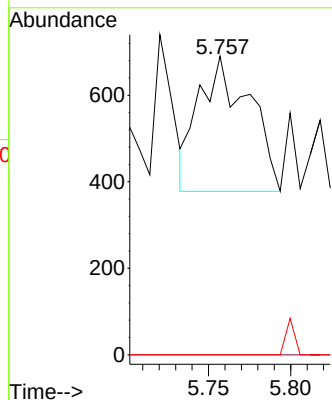
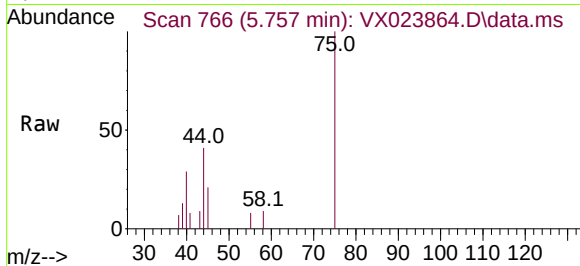




#36
1,1-Dichloropropene
Concen: 0.294 ug/l
RT: 5.757 min Scan# 766
Delta R.T. 0.055 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

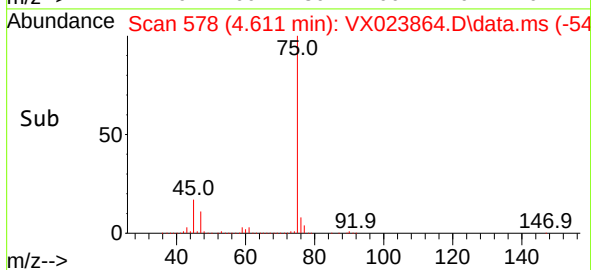
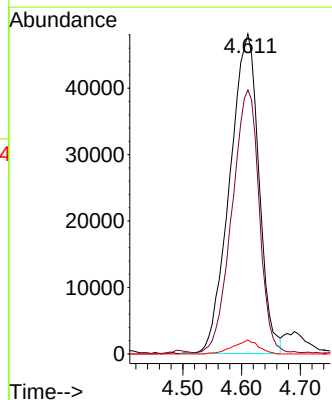
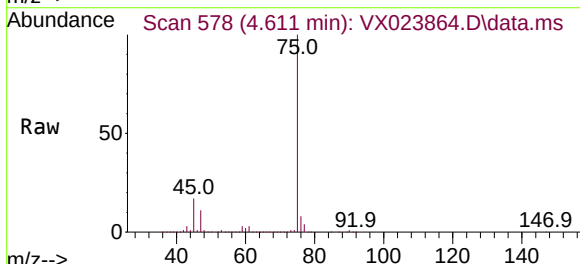
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

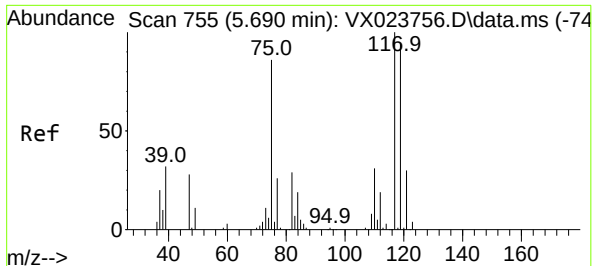
Tgt Ion: 75 Resp: 666
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 59.632 ug/l
RT: 4.611 min Scan# 578
Delta R.T. -0.116 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

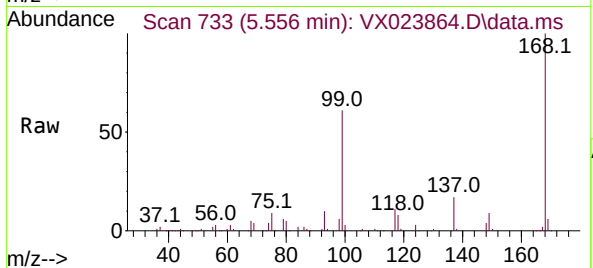
Tgt Ion: 43 Resp: 165769
Ion Ratio Lower Upper
43 100
61 76.5 12.8 19.2#
70 3.8 10.5 15.7#



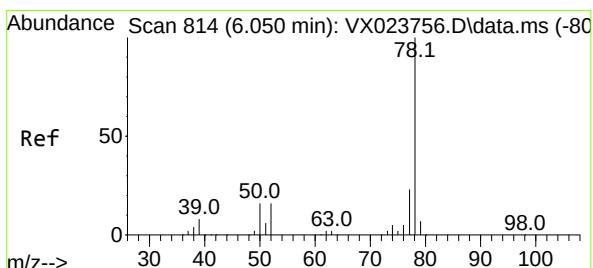
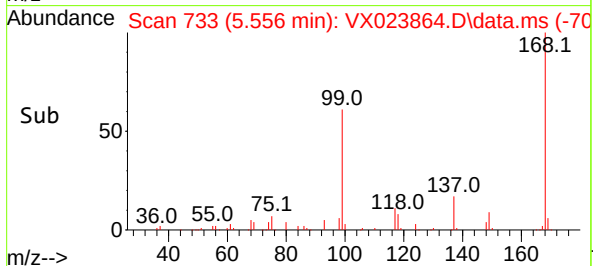
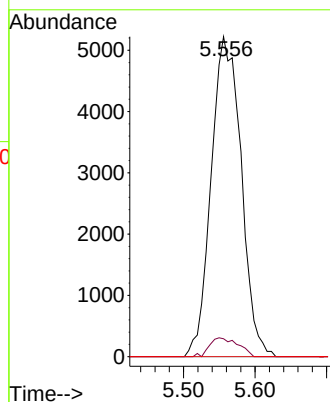


#38
Carbon Tetrachloride
Concen: 6.443 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

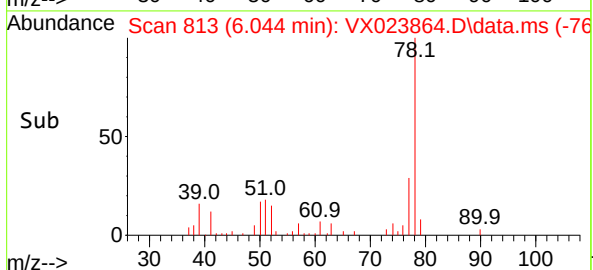
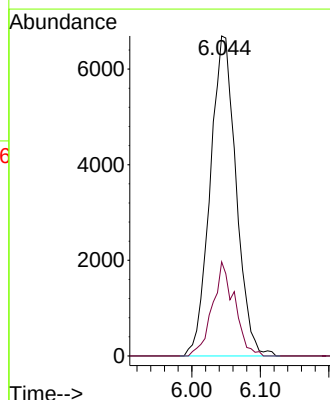
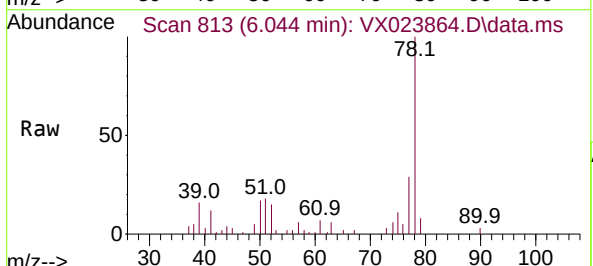


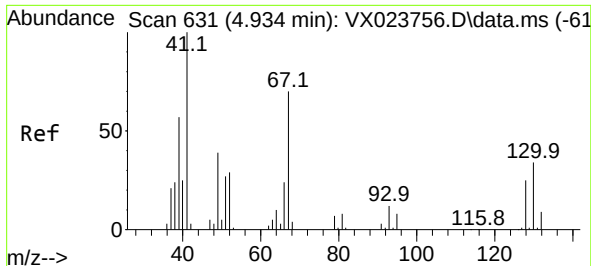
Tgt Ion:117 Resp: 15194
Ion Ratio Lower Upper
117 100
119 5.6 76.2 114.2#
121 0.0 24.8 37.2#



#40
Benzene
Concen: 2.630 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 78 Resp: 17590
Ion Ratio Lower Upper
78 100
77 29.4 18.9 28.3#

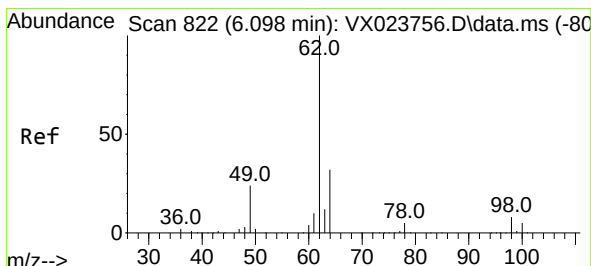
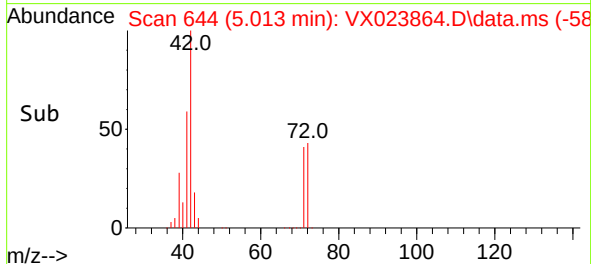
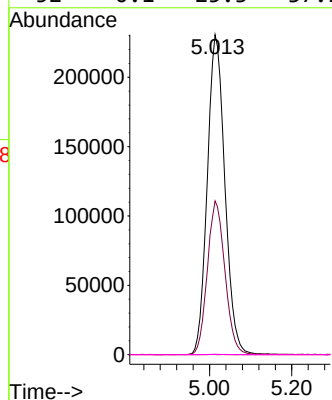
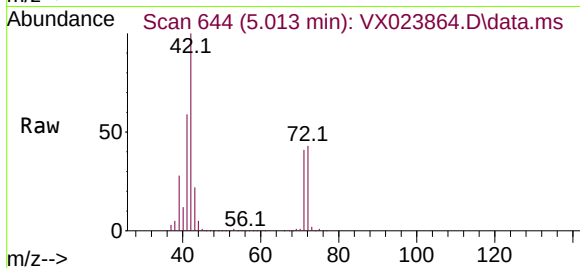




#41
Methacrylonitrile
Concen: 454.313 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.079 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

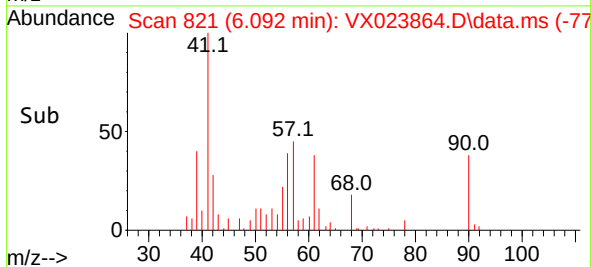
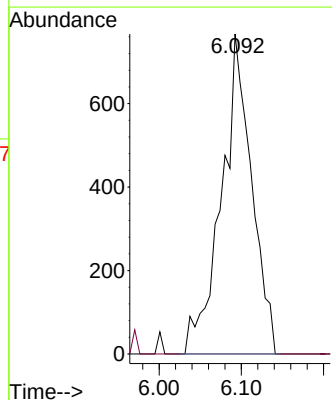
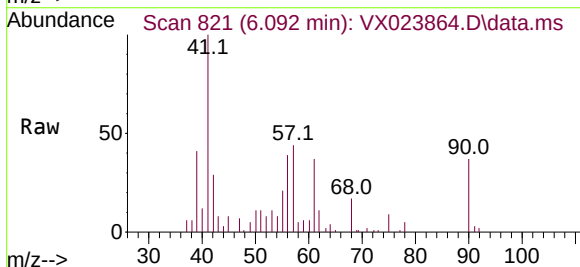
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

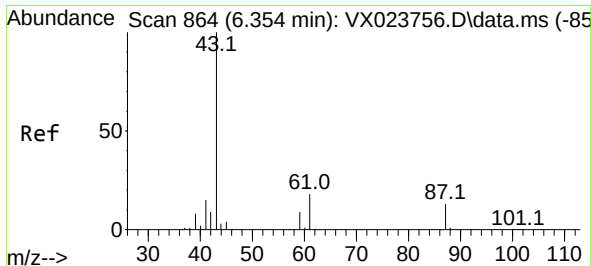
Tgt Ion: 41 Resp: 684639
Ion Ratio Lower Upper
41 100
39 48.2 42.5 63.7
67 0.0 65.0 97.6#
52 0.1 25.3 37.9#



#42
1,2-Dichloroethane
Concen: 0.745 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 62 Resp: 1959
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

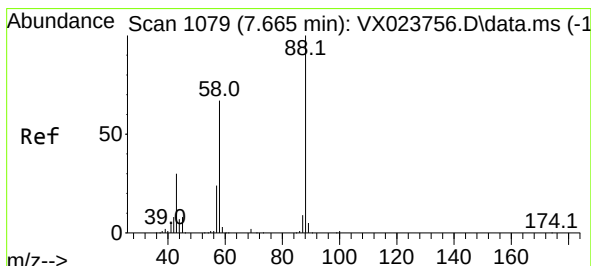
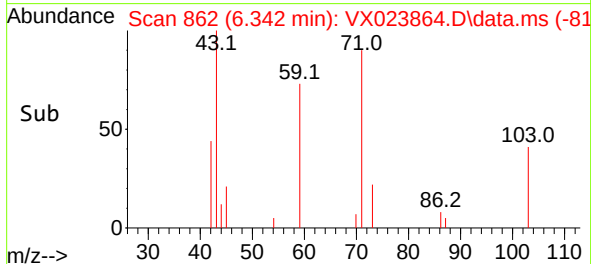
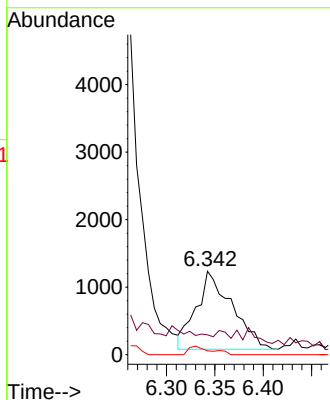
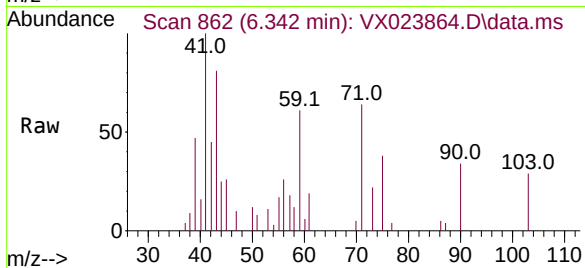




#43
Isopropyl Acetate
Concen: 0.685 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.012 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

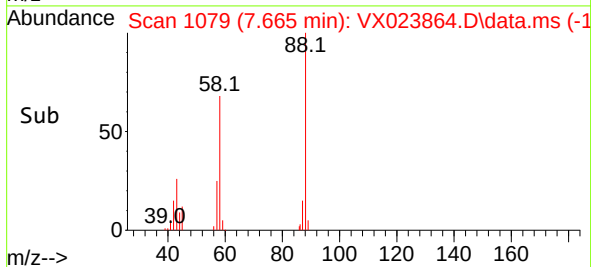
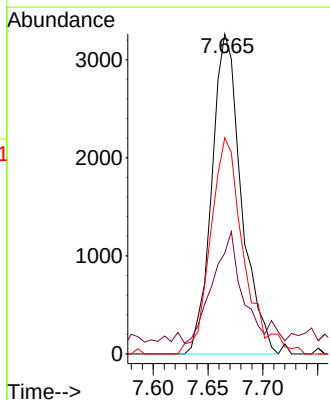
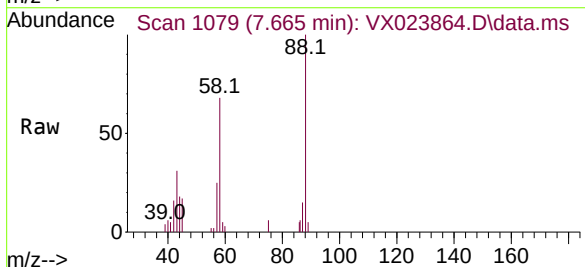
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

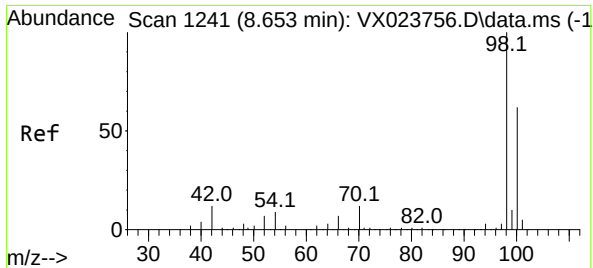
Tgt Ion: 43 Resp: 2978
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 6.7 12.5 18.7#



#49
1,4-Dioxane
Concen: 136.426 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 88 Resp: 6116
Ion Ratio Lower Upper
88 100
43 34.1 23.2 34.8
58 75.7 55.0 82.4

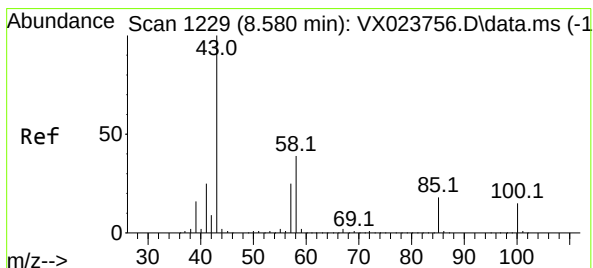
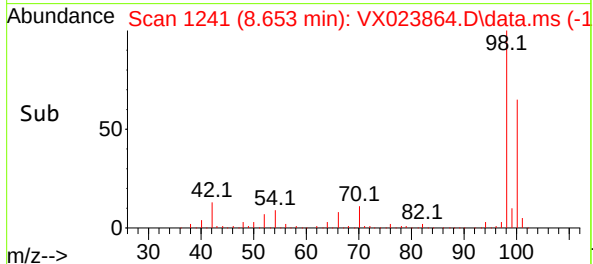
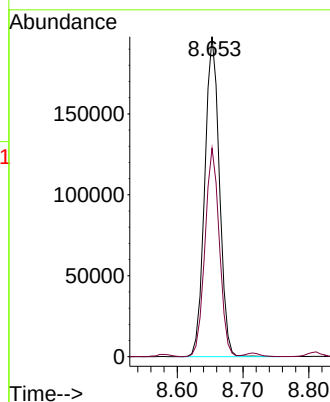
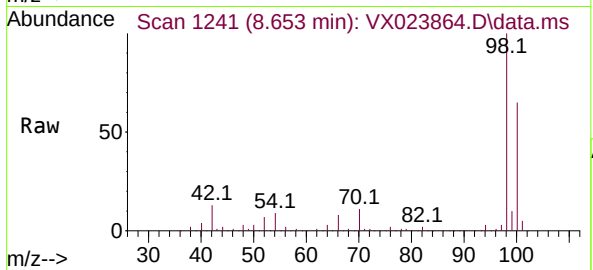




#50
Toluene-d8
Concen: 49.793 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

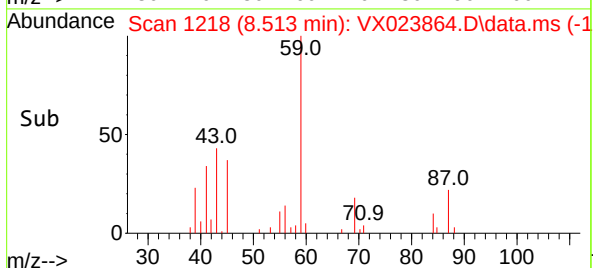
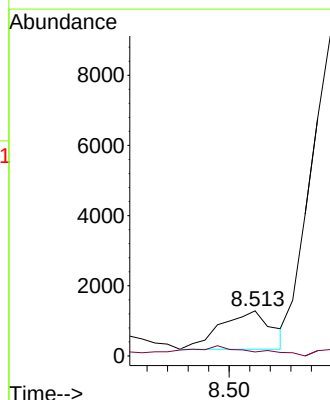
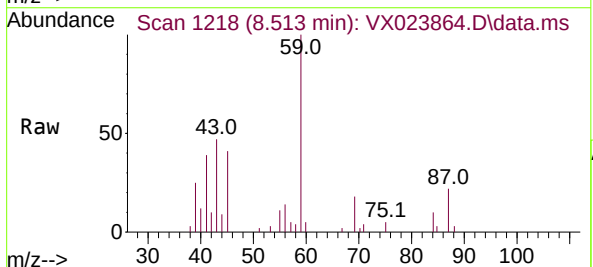
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

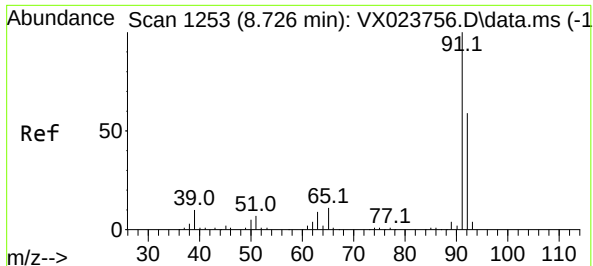
Tgt Ion: 98 Resp: 306315
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.675 ug/l
RT: 8.513 min Scan# 1218
Delta R.T. -0.067 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 43 Resp: 1897
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

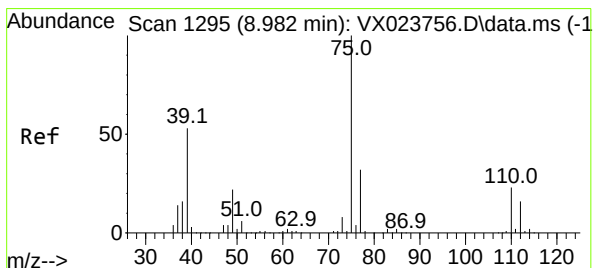
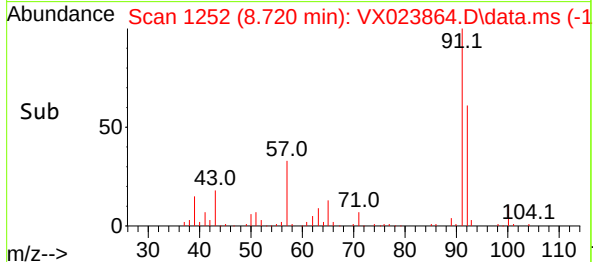
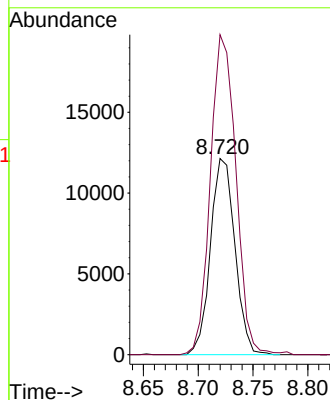
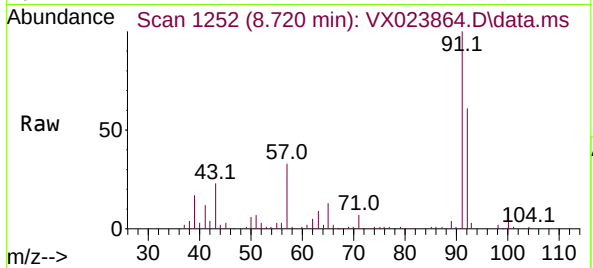




#52
Toluene
Concen: 4.348 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

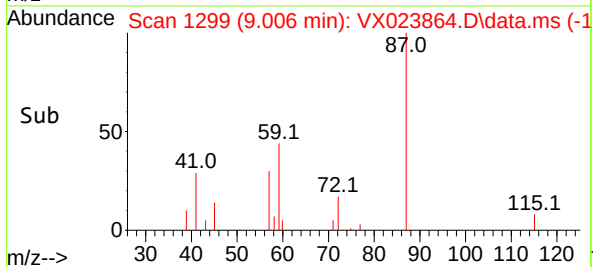
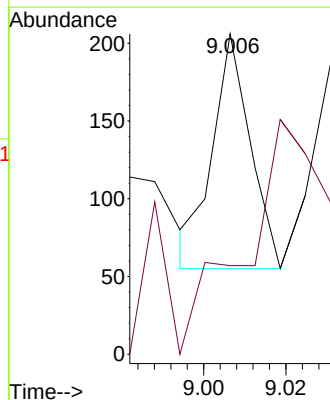
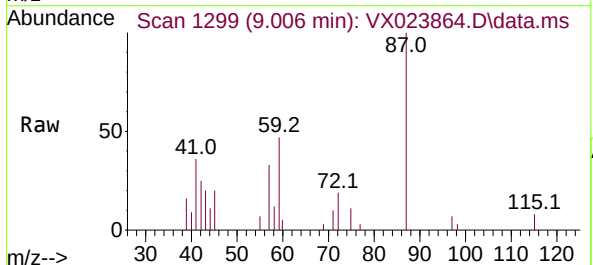
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

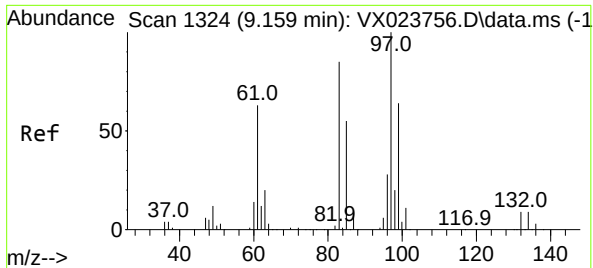
Tgt Ion: 92 Resp: 18839
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 2.169 ug/l
RT: 9.006 min Scan# 1299
Delta R.T. 0.024 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 75 Resp: 95
Ion Ratio Lower Upper
75 100
77 37.7 24.9 37.3#



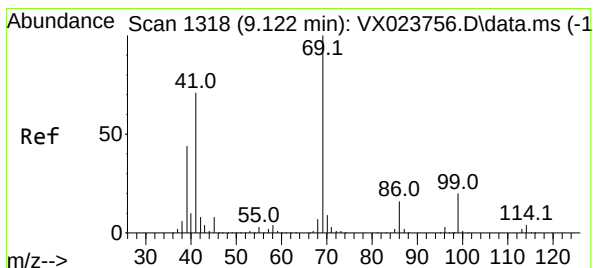
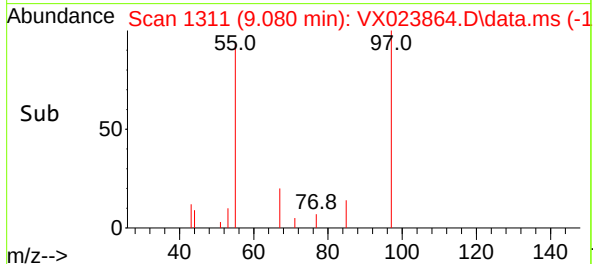
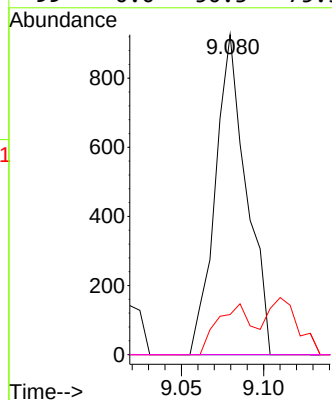
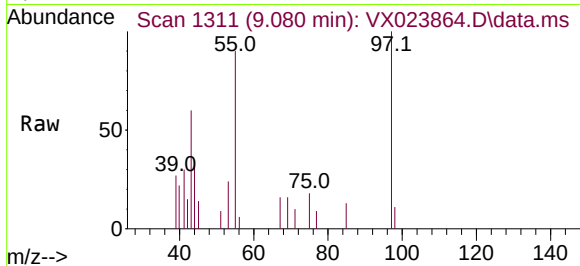


#55
1,1,2-Trichloroethane
Concen: 0.683 ug/l
RT: 9.080 min Scan# 1311
Delta R.T. -0.079 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

Tgt Ion: 97 Resp: 1219

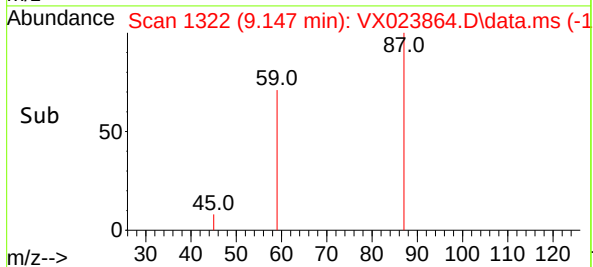
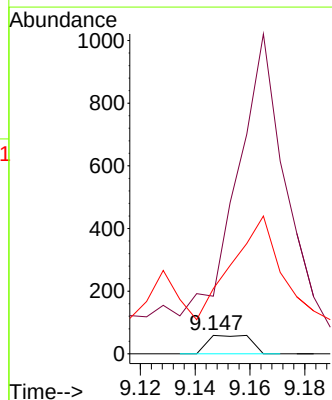
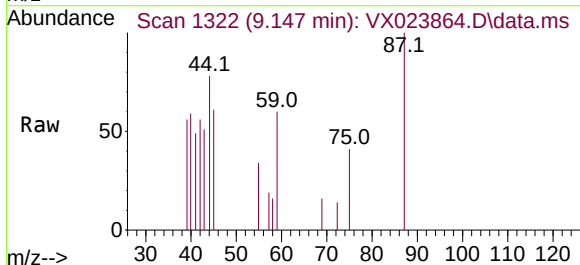
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.3	103.9#
85	12.5	44.3	66.5#
99	0.0	50.3	75.5#

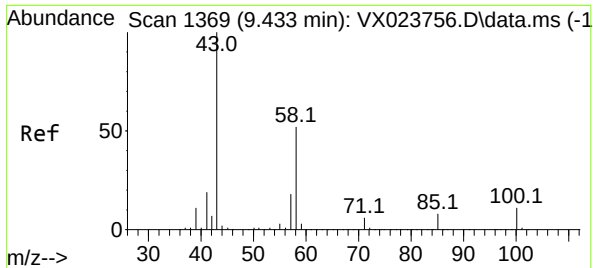


#56
Ethyl methacrylate
Concen: 0.780 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.025 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 69 Resp: 64

Ion	Ratio	Lower	Upper
69	100		
41	1965.6	46.8	70.2#
39	628.1	24.7	37.1#

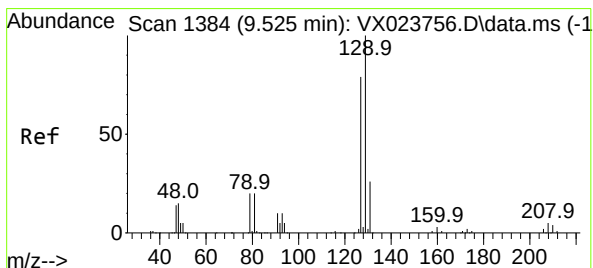
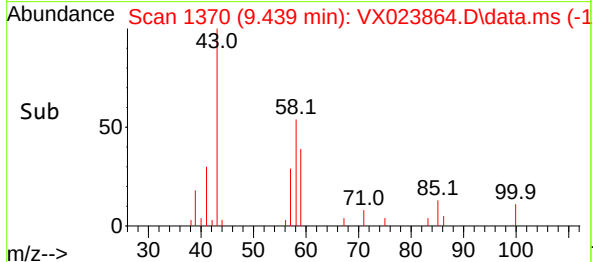
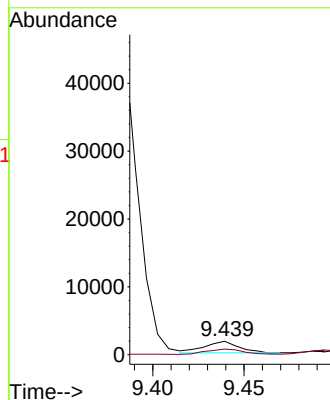
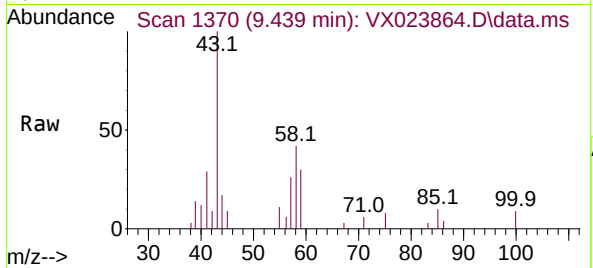




#59
2-Hexanone
Concen: 1.020 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

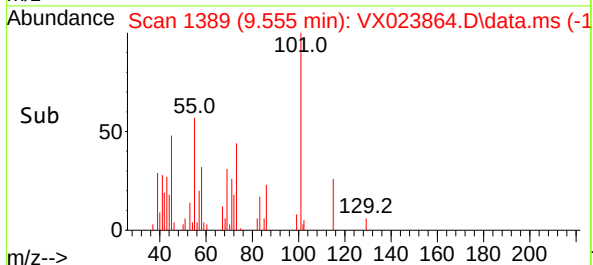
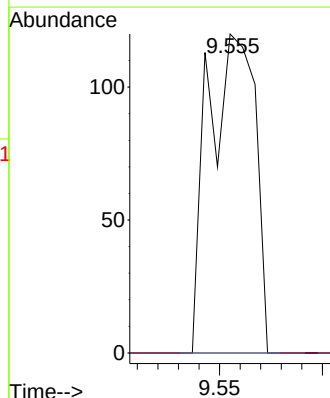
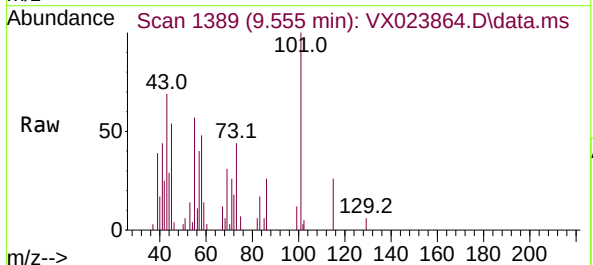
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

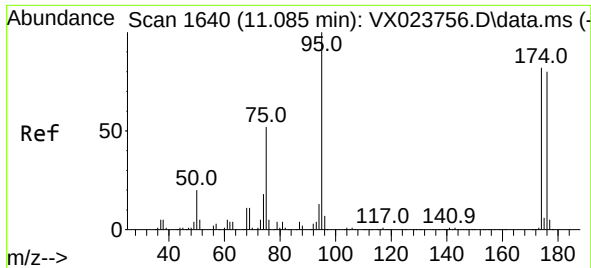
Tgt Ion: 43 Resp: 2204
Ion Ratio Lower Upper
43 100
58 56.0 30.9 92.8



#60
Dibromochloromethane
Concen: 1.781 ug/l
RT: 9.555 min Scan# 1389
Delta R.T. 0.030 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 129 Resp: 190
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

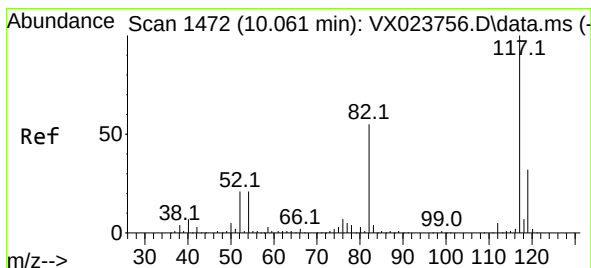
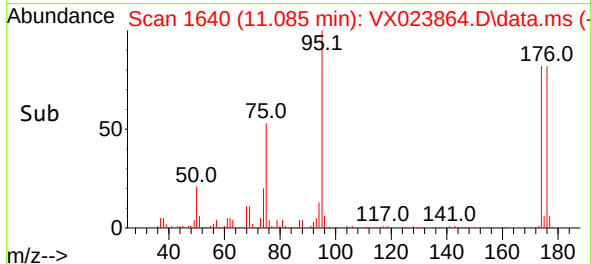
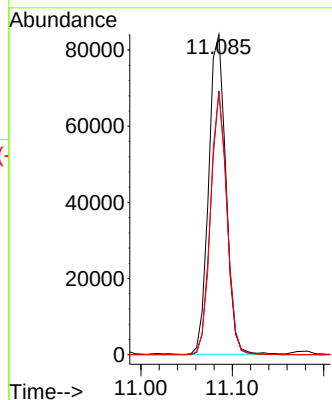
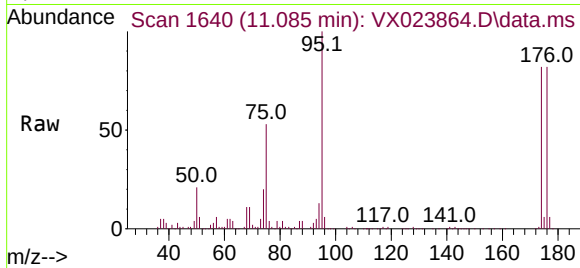




#62
4-Bromofluorobenzene
Concen: 48.338 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

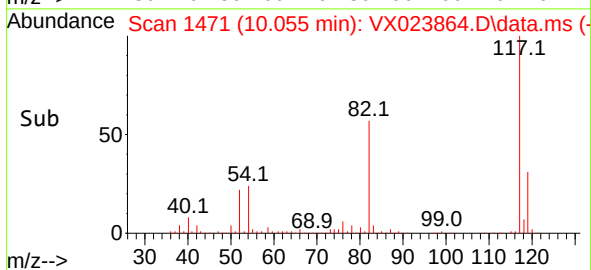
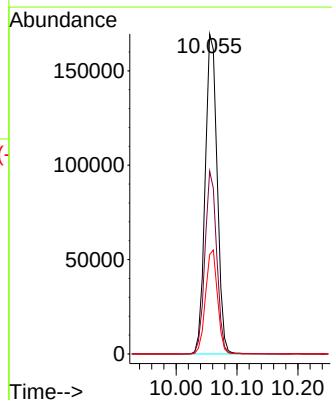
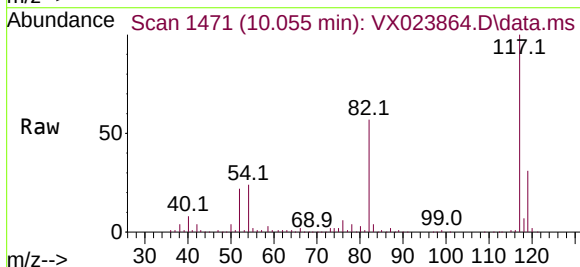
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

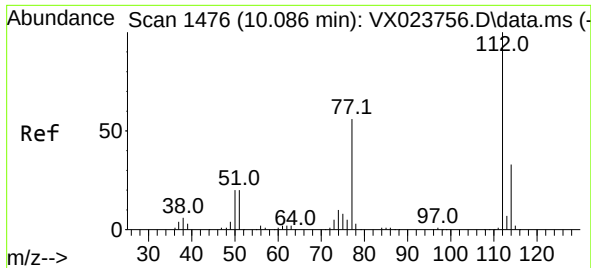
Tgt Ion: 95 Resp: 109466
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 77.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 117 Resp: 232724
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.1 26.6 39.8

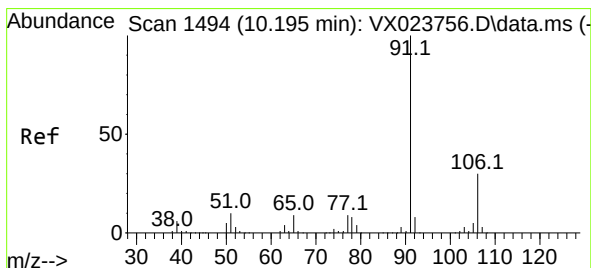
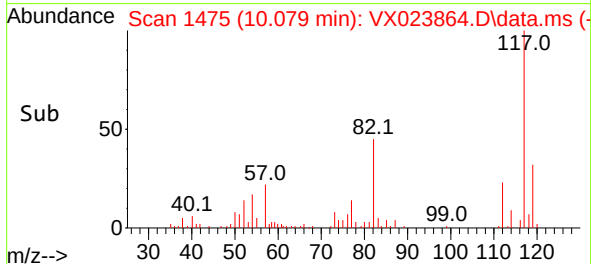
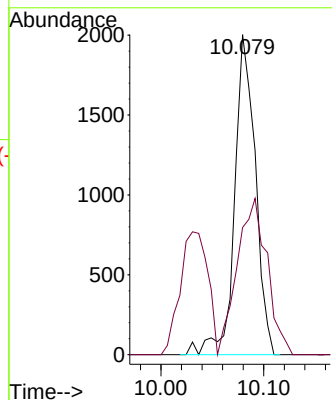
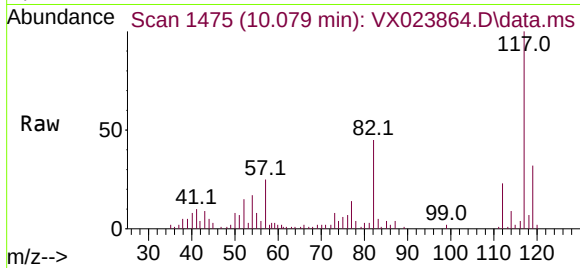




#65
Chlorobenzene
Concen: 0.580 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

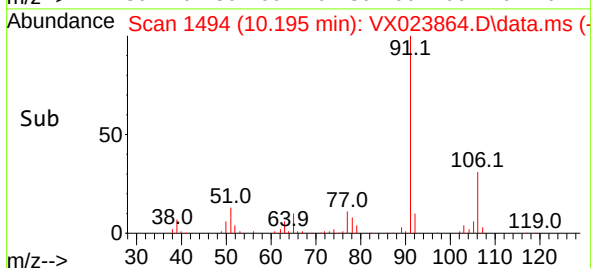
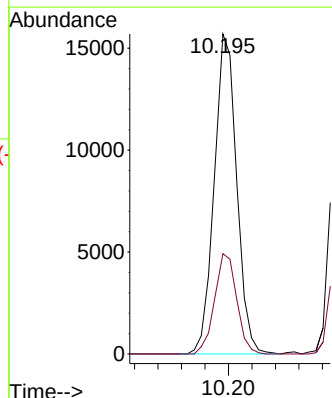
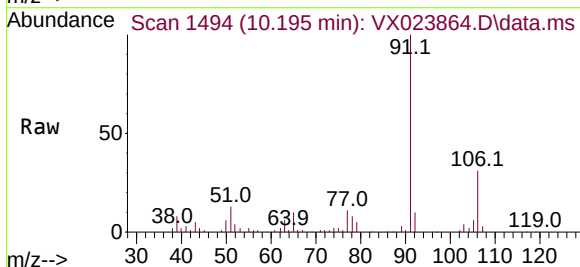
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

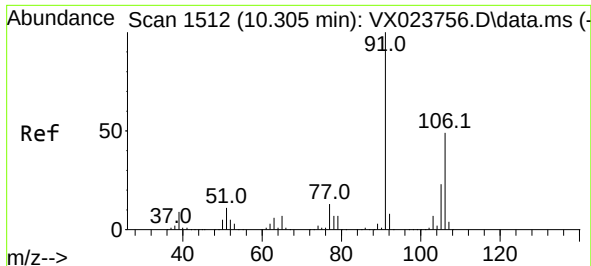
Tgt Ion:112 Resp: 2817
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#67
Ethyl Benzene
Concen: 2.460 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 91 Resp: 20861
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

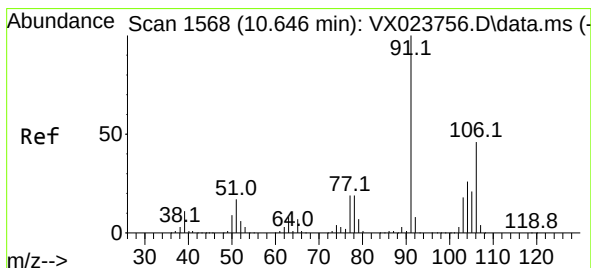
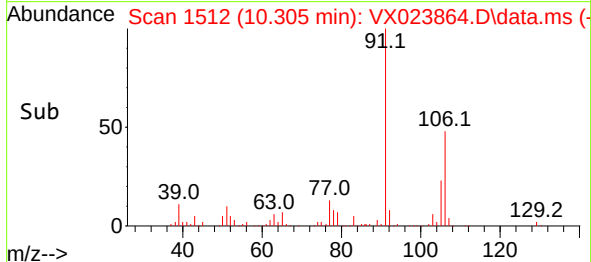
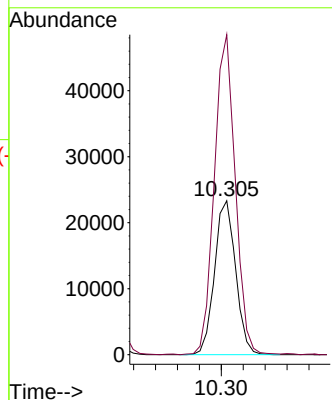
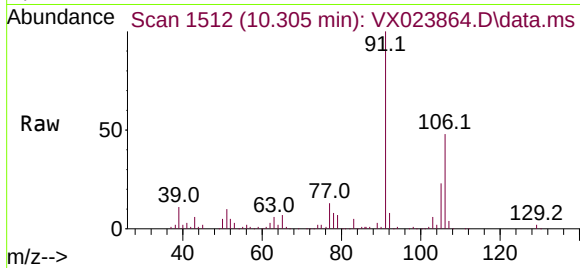




#68
m/p-Xylenes
Concen: 9.648 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

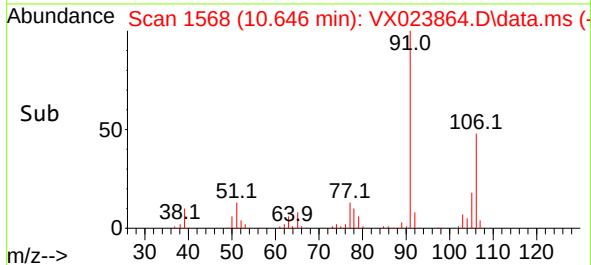
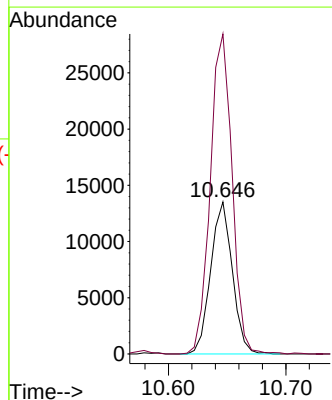
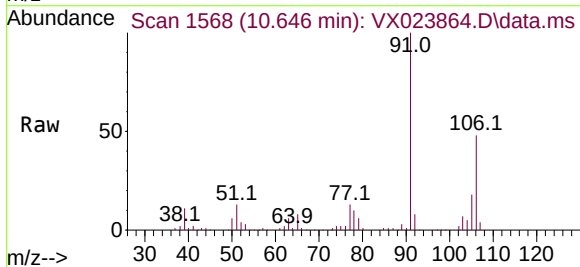
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

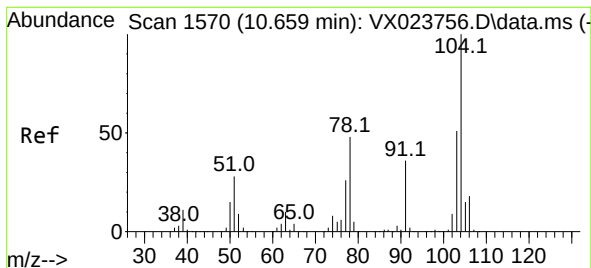
Tgt Ion:106 Resp: 31165
Ion Ratio Lower Upper
106 100
91 207.0 162.8 244.2



#69
o-Xylene
Concen: 5.453 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion:106 Resp: 17310
Ion Ratio Lower Upper
106 100
91 211.8 108.1 324.2





#70

Styrene

Concen: 0.827 ug/l

RT: 10.659 min Scan# 1570

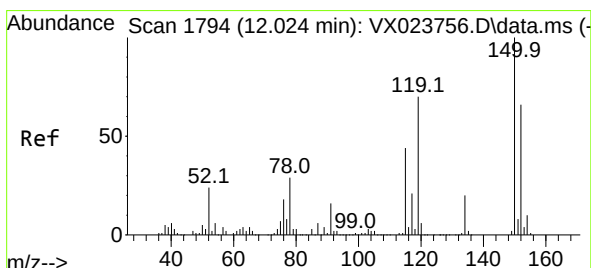
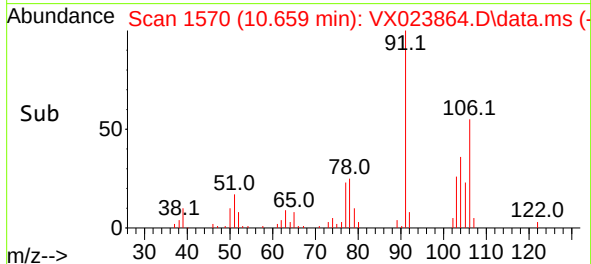
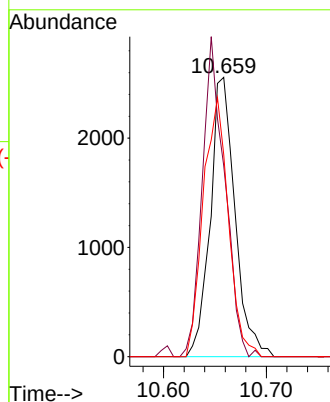
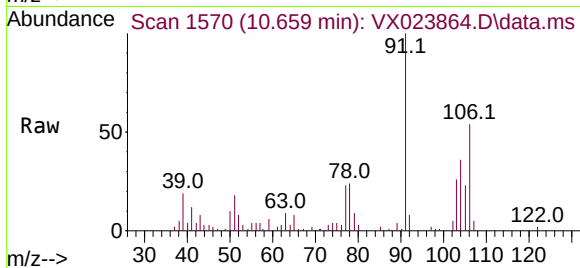
Delta R.T. -0.000 min

Lab File: VX023864.D

Acq: 20 Aug 2021 01:39

Tgt Ion:	104	Resp:	4275
Ion Ratio	Lower	Upper	
104	100		
78	103.7	40.0	60.0#
103	94.4	43.4	65.0#

Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

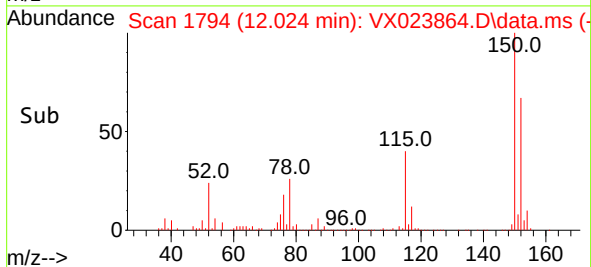
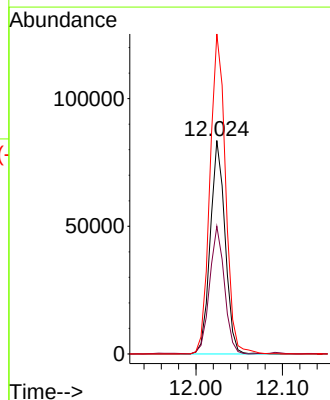
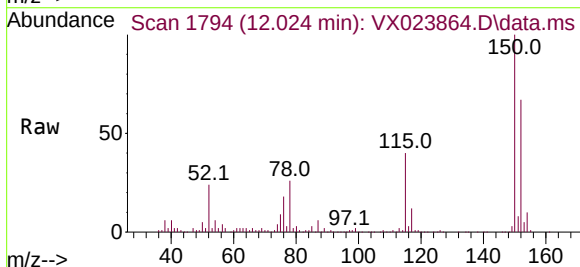
RT: 12.024 min Scan# 1794

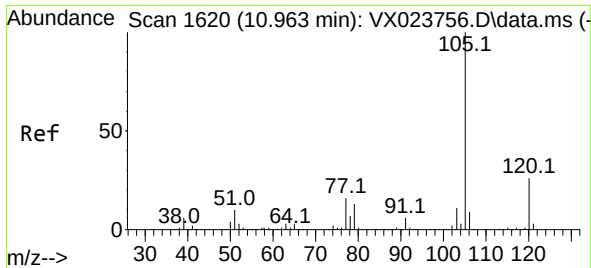
Delta R.T. 0.000 min

Lab File: VX023864.D

Acq: 20 Aug 2021 01:39

Tgt Ion:	152	Resp:	99253
Ion Ratio	Lower	Upper	
152	100		
115	59.8	41.1	123.3
150	157.6	0.0	349.0

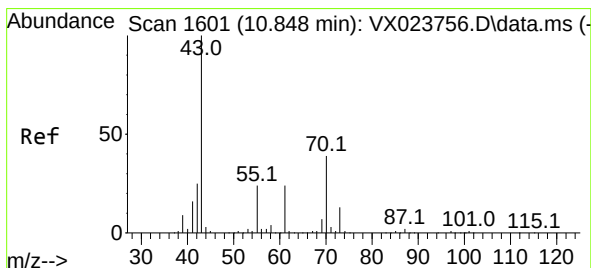
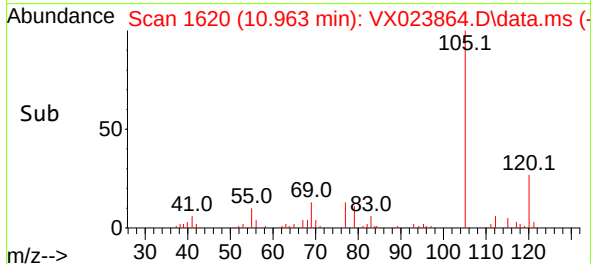
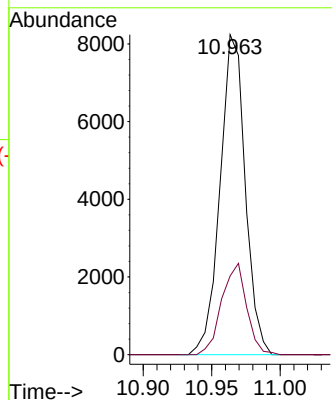
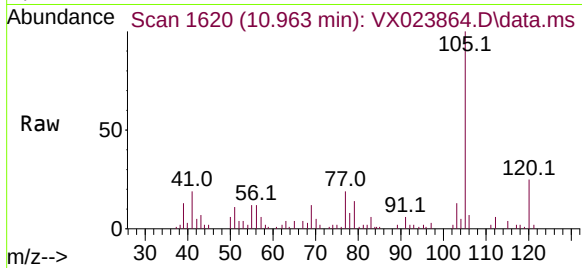




#73
Isopropylbenzene
Concen: 1.390 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

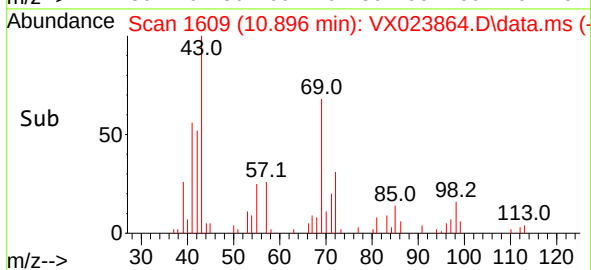
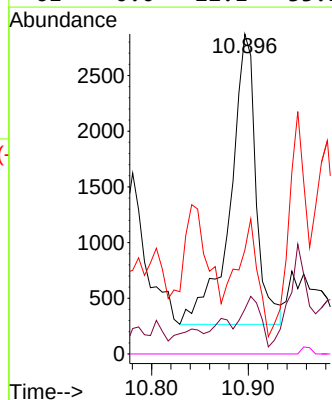
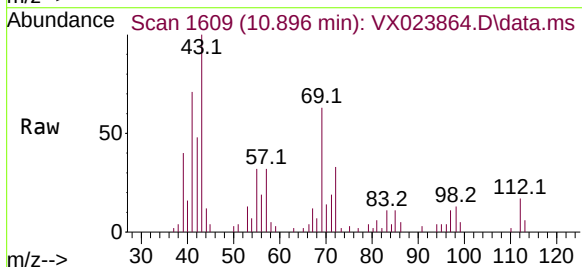
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

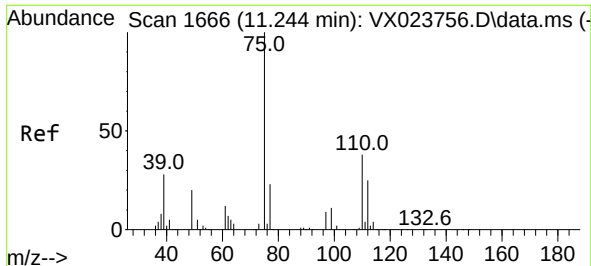
Tgt Ion:105 Resp: 10520
Ion Ratio Lower Upper
105 100
120 28.3 13.2 39.6



#74
N-ethyl acetate
Concen: 1.412 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.048 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 43 Resp: 4831
Ion Ratio Lower Upper
43 100
70 12.6 39.0 58.6#
55 33.9 21.5 32.3#
61 0.0 22.1 33.1#

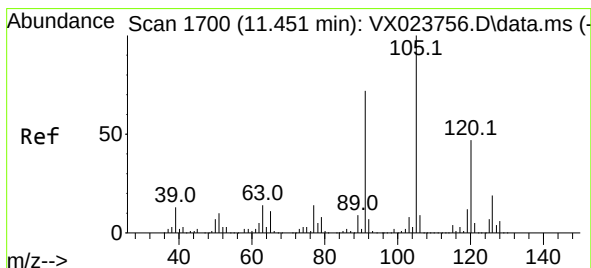
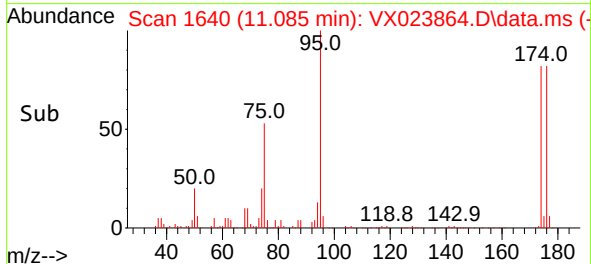
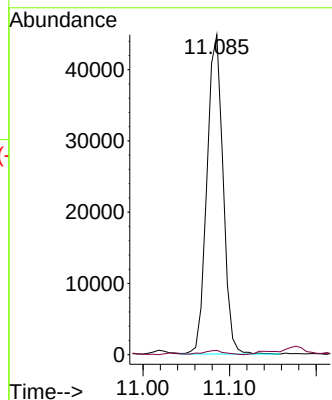
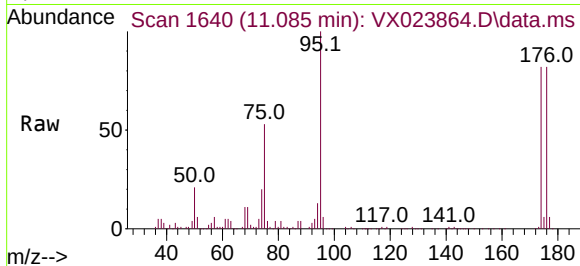




#76
1,2,3-Trichloropropane
Concen: 24.985 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

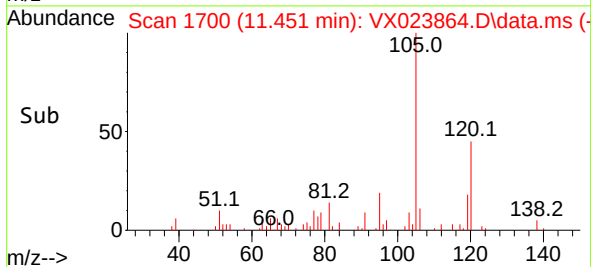
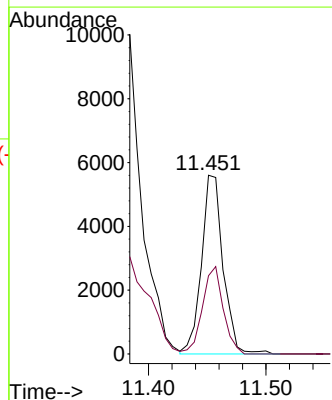
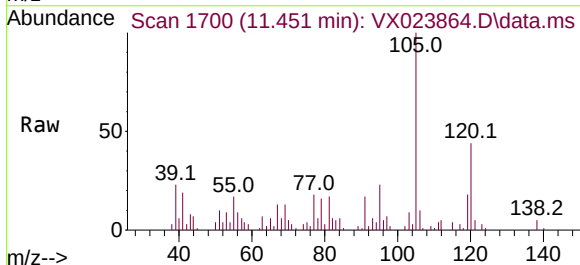
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

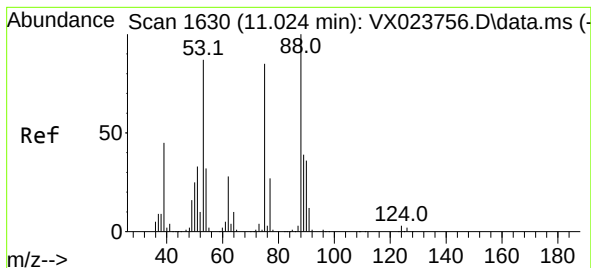
Tgt Ion: 75 Resp: 57848
Ion Ratio Lower Upper
75 100
77 1.7 19.1 57.5#



#80
1,3,5-Trimethylbenzene
Concen: 1.151 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 105 Resp: 7159
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5

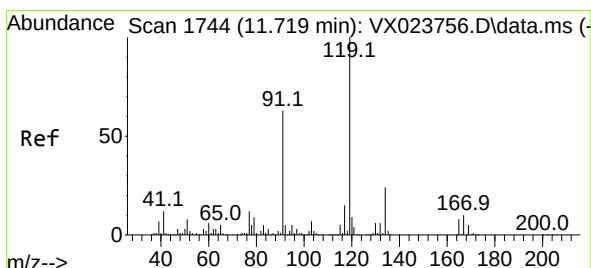
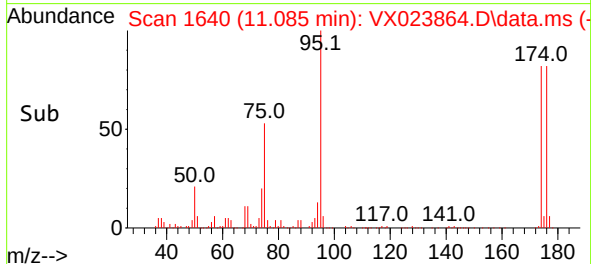
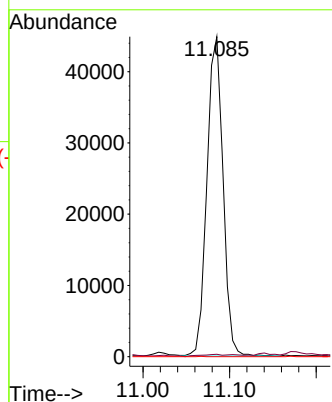
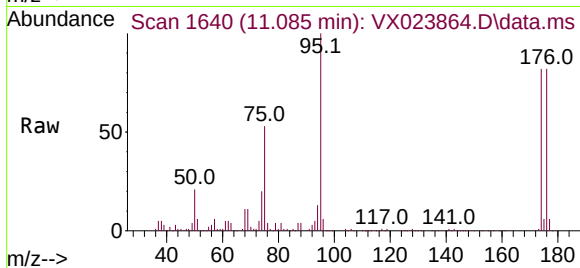




#81
trans-1,4-Dichloro-2-butene
Concen: 73.494 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

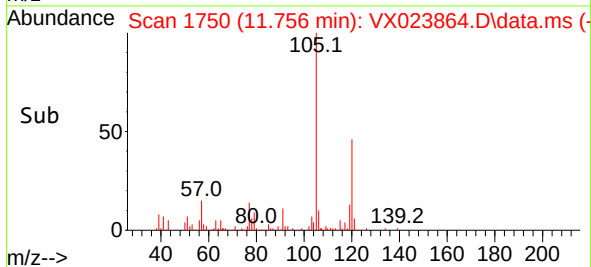
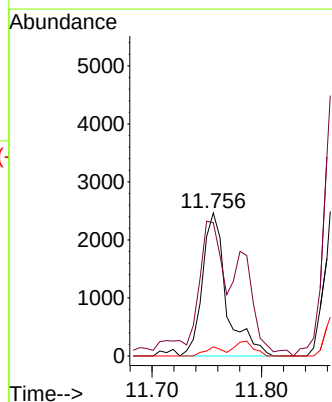
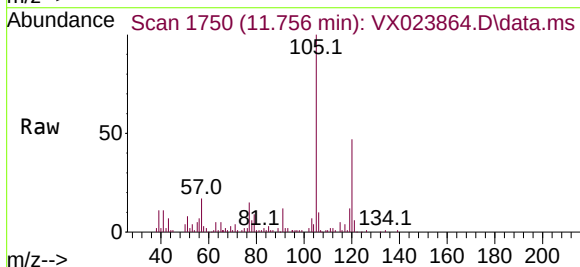
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

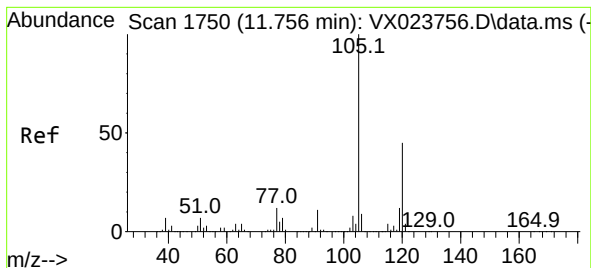
Tgt Ion: 75 Resp: 57848
Ion Ratio Lower Upper
75 100
53 1.2 74.5 111.7#
89 0.0 37.9 56.9#



#83
tert-Butylbenzene
Concen: 0.623 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 119 Resp: 3764
Ion Ratio Lower Upper
119 100
91 79.6 27.9 83.7
134 4.6 11.3 33.9#





#84

1,2,4-Trimethylbenzene

Concen: 3.839 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX023864.D

Acq: 20 Aug 2021 01:39

Tgt Ion:105 Resp: 23811

Ion Ratio Lower Upper

105 100

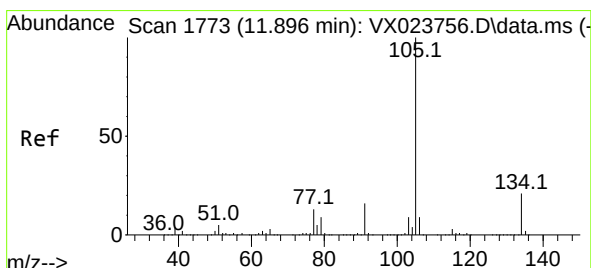
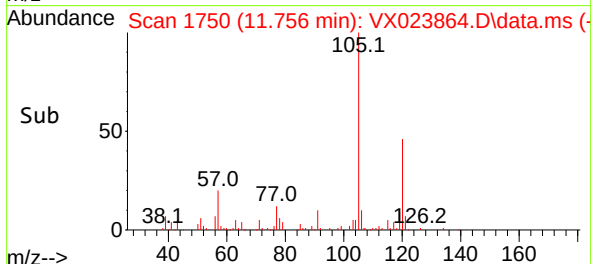
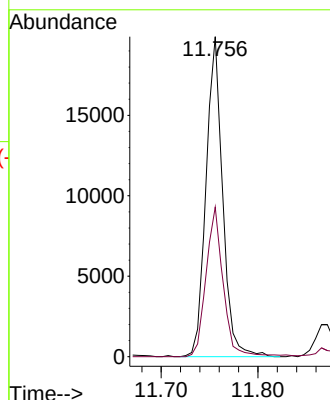
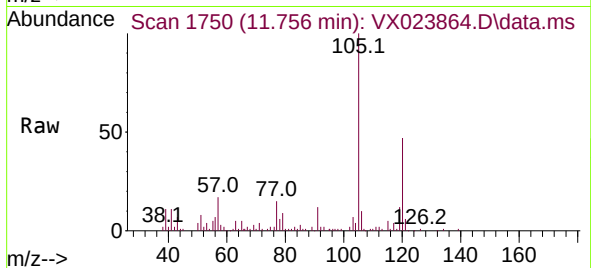
120 48.5 22.4 67.3

Instrument :

MSVOA_X

ClientSampleId :

210818092-02-VOA



#85

sec-Butylbenzene

Concen: 0.451 ug/l

RT: 11.866 min Scan# 1768

Delta R.T. -0.030 min

Lab File: VX023864.D

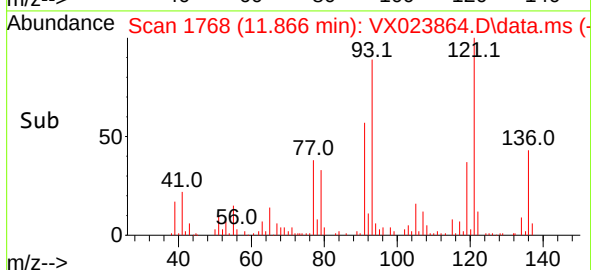
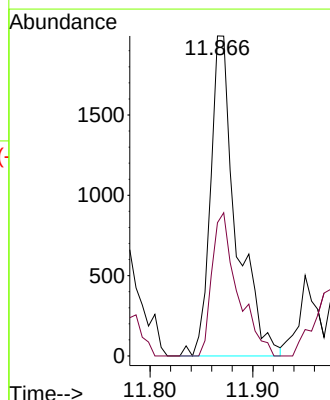
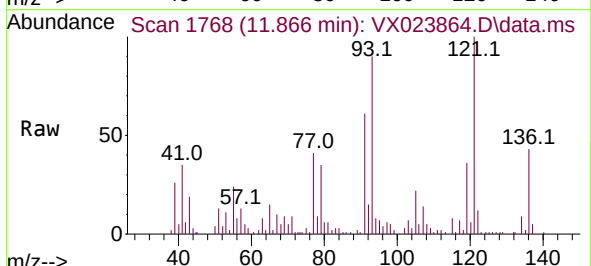
Acq: 20 Aug 2021 01:39

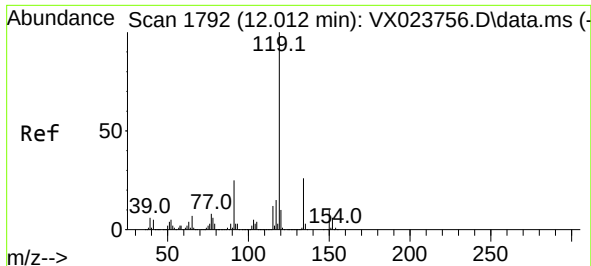
Tgt Ion:105 Resp: 3449

Ion Ratio Lower Upper

105 100

134 44.9 10.0 29.8#

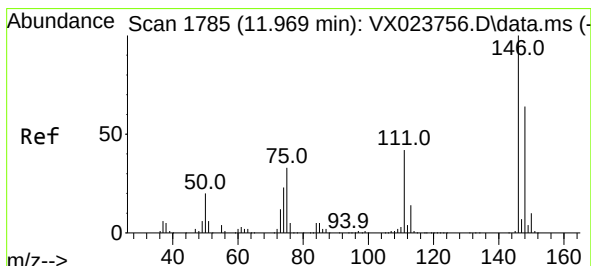
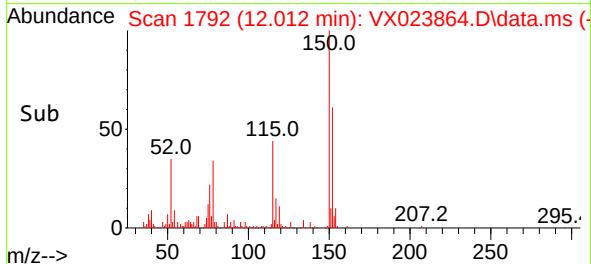
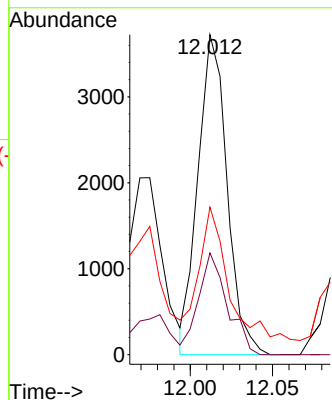
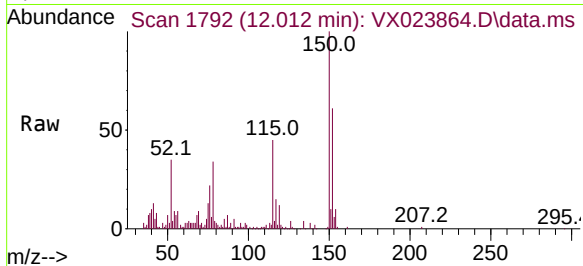




#86
p-Isopropyltoluene
Concen: 0.729 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

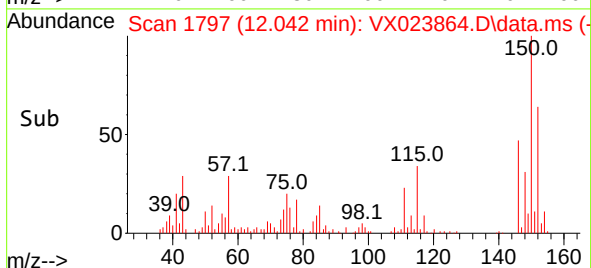
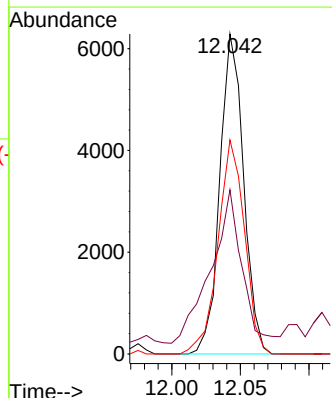
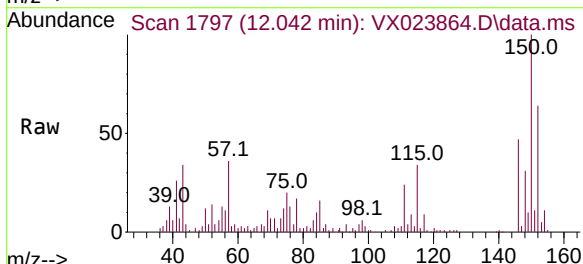
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

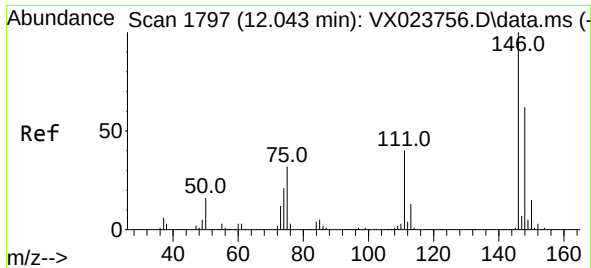
Tgt Ion:119 Resp: 4588
Ion Ratio Lower Upper
119 100
134 31.7 12.9 38.7
91 41.2 11.7 35.0#



#87
1,3-Dichlorobenzene
Concen: 2.244 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.073 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion:146 Resp: 7570
Ion Ratio Lower Upper
146 100
111 62.3 20.2 60.5#
148 74.7 31.9 95.7

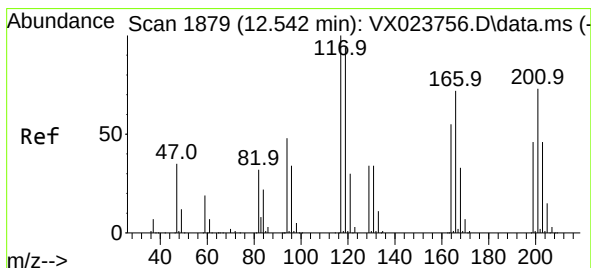
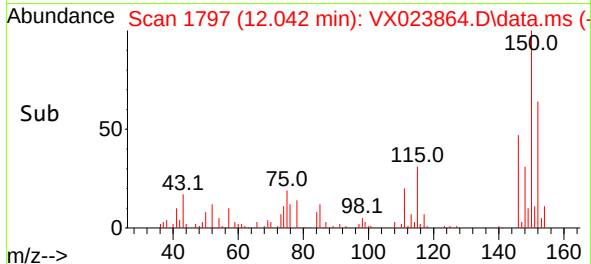
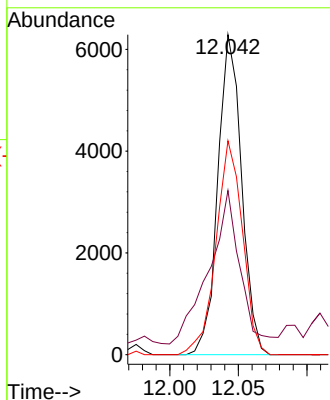
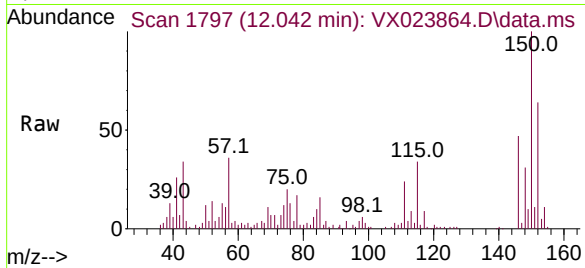




#88
1,4-Dichlorobenzene
Concen: 2.250 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

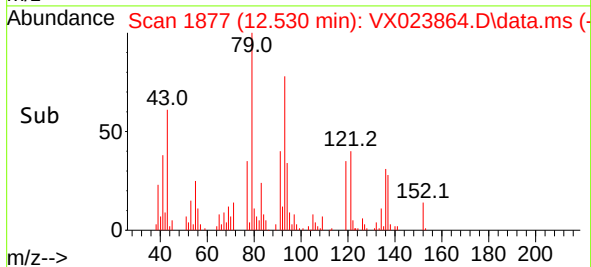
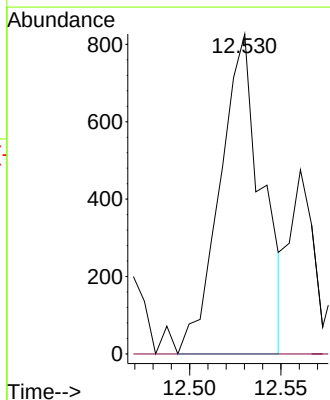
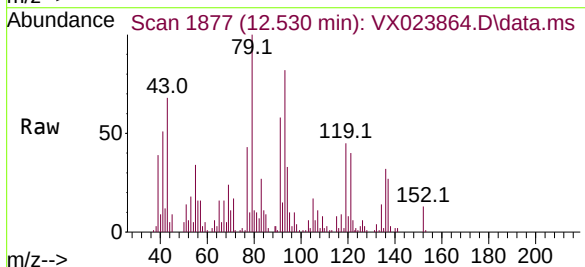
Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

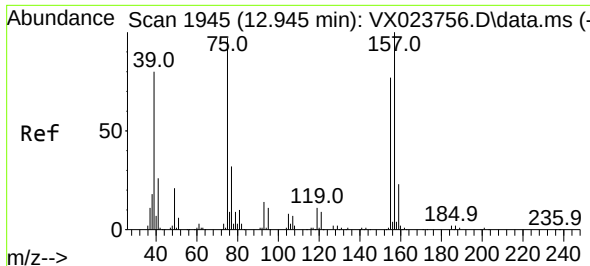
Tgt Ion:146 Resp: 7570
Ion Ratio Lower Upper
146 100
111 62.3 19.6 58.8#
148 74.7 31.6 95.0



#90
Hexachloroethane
Concen: 2.630 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion:117 Resp: 1316
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

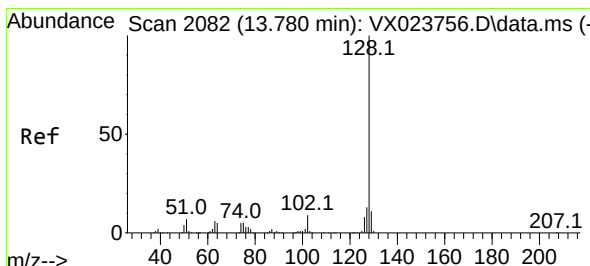
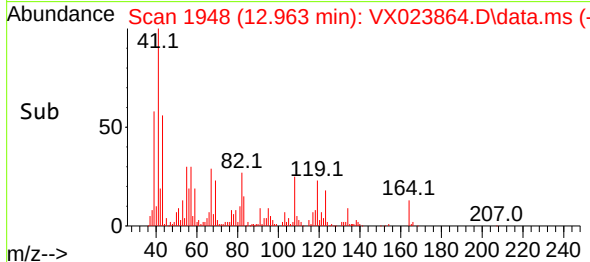
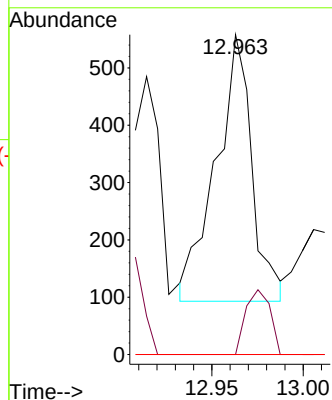
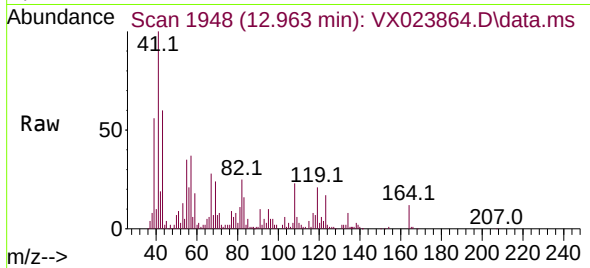




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.208 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Instrument :
MSVOA_X
ClientSampleId :
210818092-02-VOA

Tgt Ion: 75 Resp: 636
Ion Ratio Lower Upper
75 100
155 16.5 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 15.087 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023864.D
Acq: 20 Aug 2021 01:39

Tgt Ion: 128 Resp: 102856
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

