

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034351.D
 Acq On : 06 Mar 2023 15:47
 Operator : JC/MD
 Sample : 01816-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2325

Quant Time: Mar 07 00:39:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	264082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167572	47.116	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.240%
35) Dibromofluoromethane	5.385	113	140618	48.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	548175	52.190	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.380%
62) 4-Bromofluorobenzene	11.079	95	224395	55.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.700%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	823	0.251	ug/l	94
5) Bromomethane	1.618	94	153	Below Cal	#	54
8) Diethyl Ether	2.136	74	1873	1.149	ug/l #	1
11) Tert butyl alcohol	2.965	59	34954	43.941	ug/l #	86
13) Acrolein	2.246	56	797	2.195	ug/l	85
14) Allyl chloride	2.648	41	2159	0.356	ug/l #	22
15) Acrylonitrile	3.111	53	3487	2.009	ug/l #	30
16) Acetone	2.386	43	788384	429.719	ug/l	94
18) Methyl Acetate	2.709	43	27699	4.879	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	354539	35.169	ug/l	97
20) Methylene Chloride	2.794	84	896	0.271	ug/l #	88
22) Diisopropyl ether	3.764	45	13472	1.268	ug/l #	70
23) Vinyl Acetate	3.770	43	6490	0.763	ug/l #	72
25) 2-Butanone	4.562	43	188114	70.864	ug/l	99
26) 2,2-Dichloropropane	4.574	77	1451	0.275	ug/l #	52
29) Tetrahydrofuran	5.026	42	2991	1.847	ug/l #	86
36) 1,1-Dichloropropene	5.550	75	20904	4.832	ug/l #	48
37) Ethyl Acetate	4.715	43	138965	28.740	ug/l	100
38) Carbon Tetrachloride	5.550	117	25891	5.815	ug/l #	15
39) Methylcyclohexane	7.391	83	2454	0.441	ug/l #	84
40) Benzene	6.038	78	248445	19.377	ug/l	99
43) Isopropyl Acetate	6.361	43	5021	0.588	ug/l #	61
48) Methyl methacrylate	7.580	41	11617	2.868	ug/l #	43
51) 4-Methyl-2-Pentanone	8.574	43	10167	2.166	ug/l	97
52) Toluene	8.720	92	586645	75.512	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	6651	1.253	ug/l #	1
56) Ethyl methacrylate	9.098	69	1187	0.224	ug/l #	1
59) 2-Hexanone	9.433	43	16568	4.631	ug/l	97
67) Ethyl Benzene	10.195	91	1222963	79.911	ug/l	100
68) m/p-Xylenes	10.299	106	1700329	290.323	ug/l	98
69) o-Xylene	10.640	106	1169264	200.539	ug/l	94
70) Styrene	10.640	104	57778	6.093	ug/l #	1
73) Isopropylbenzene	10.963	105	270354	16.695	ug/l	99
74) N-amyl acetate	10.829	43	3430	0.422	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	11.220	83	2937	0.530	ug/l #	26
76) 1,2,3-Trichloropropane	11.305	75	5901	1.104	ug/l #	1

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

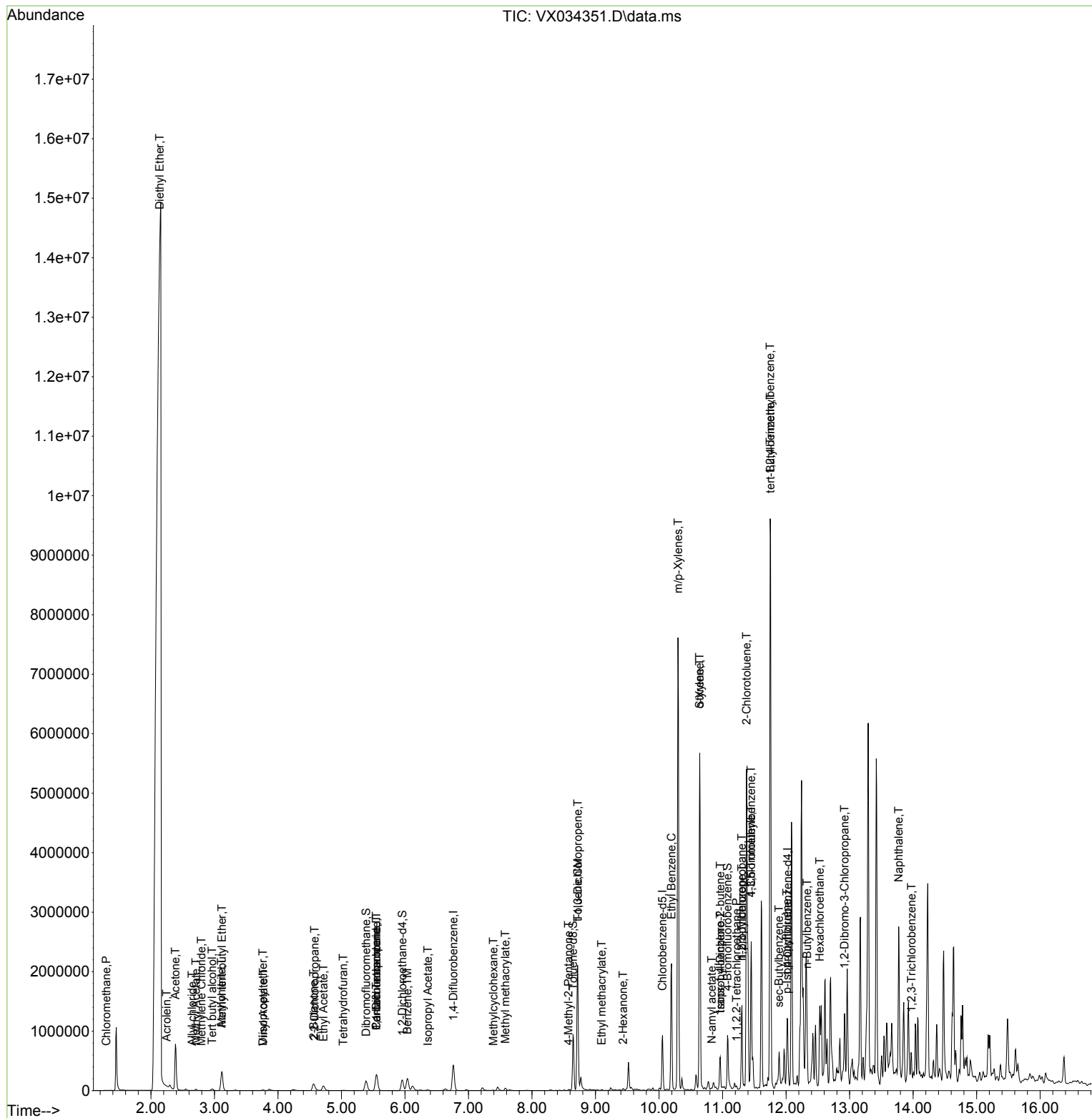
78) n-propylbenzene	11.305	91	848716	45.063	ug/l	96
79) 2-Chlorotoluene	11.378	91	449047	38.883	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.451	105	998220	73.317	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	3578	1.719	ug/l #	67
82) 4-Chlorotoluene	11.451	91	114184	8.681	ug/l #	43
83) tert-Butylbenzene	11.756	119	521149	37.373	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	4097664	297.658	ug/l	99
85) sec-Butylbenzene	11.890	105	180305	10.648	ug/l	91
86) p-Isopropyltoluene	12.012	119	112184	8.005	ug/l	95
89) n-Butylbenzene	12.329	91	364164	29.175	ug/l #	44
90) Hexachloroethane	12.530	117	53424	18.232	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	12.920	75	3430	2.597	ug/l #	1
95) Naphthalene	13.774	128	1507426	97.469	ug/l	99
96) 1,2,3-Trichlorobenzene	13.975	180	1841	0.404	ug/l #	1

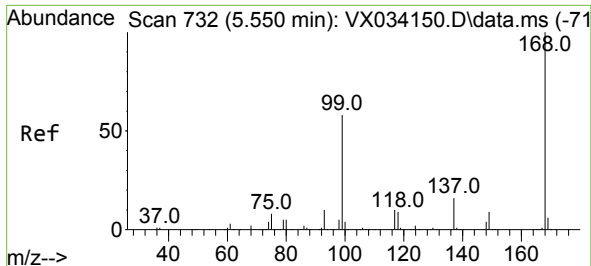
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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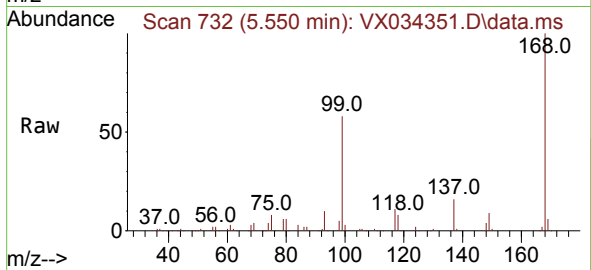
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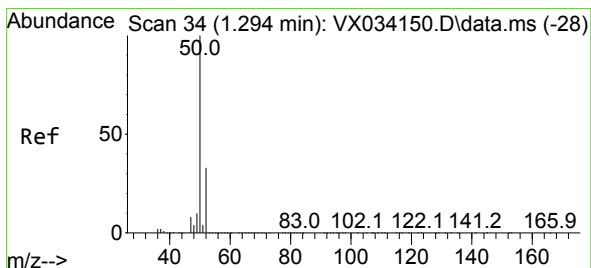
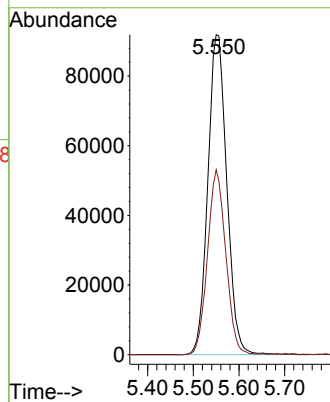
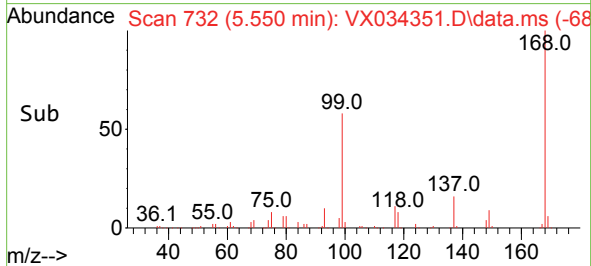


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Instrument :
MSVOA_X
ClientSampleId :
2325

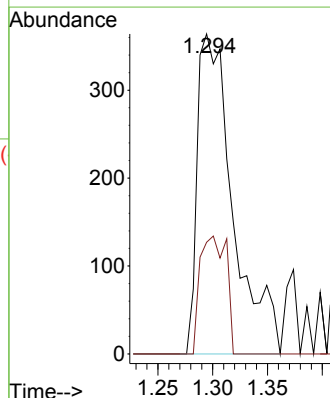
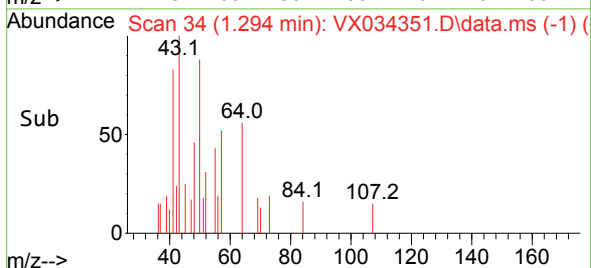
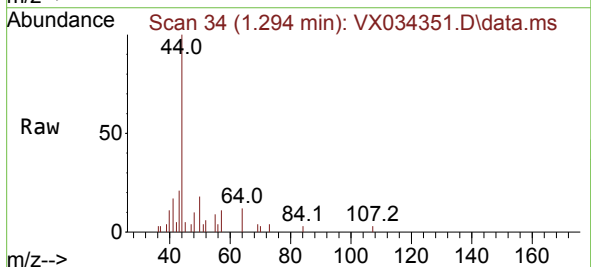


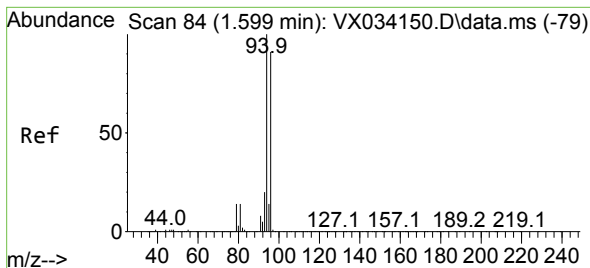
Tgt Ion:168 Resp: 264082
Ion Ratio Lower Upper
168 100
99 57.8 39.6 59.4



#3
Chloromethane
Concen: 0.251 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 50 Resp: 823
Ion Ratio Lower Upper
50 100
52 34.9 25.2 37.8





#5

Bromomethane

Concen: Below Cal

RT: 1.618 min Scan# 81

Delta R.T. 0.019 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

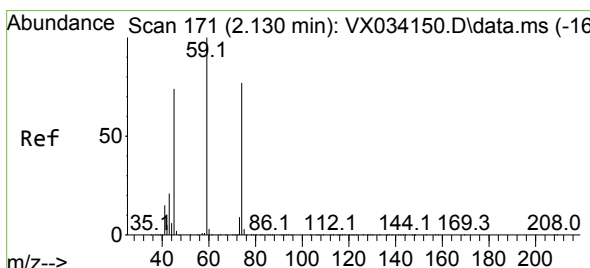
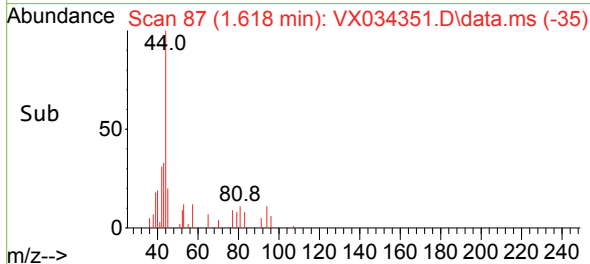
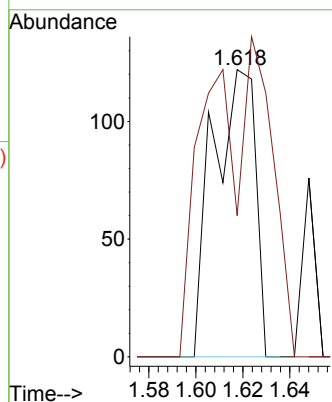
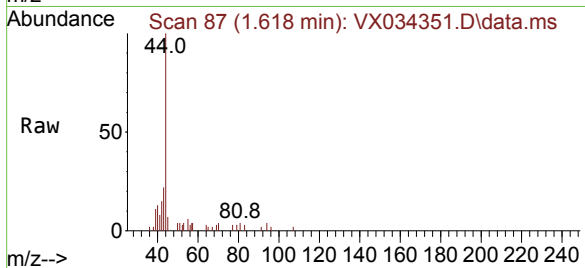
2325

Tgt Ion: 94 Resp: 153

Ion Ratio Lower Upper

94 100

96 49.2 74.3 111.5#



#8

Diethyl Ether

Concen: 1.149 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.006 min

Lab File: VX034351.D

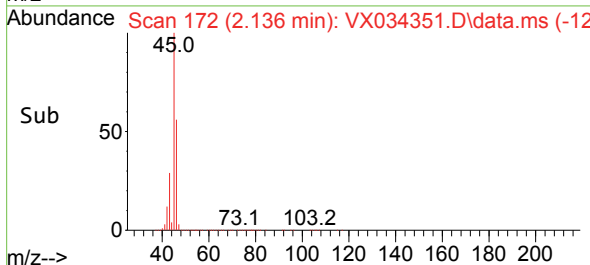
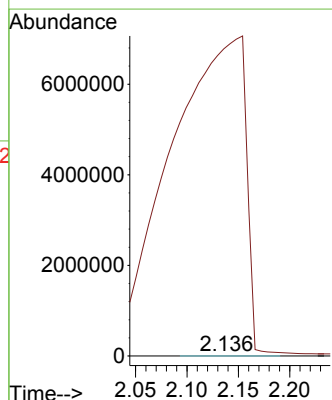
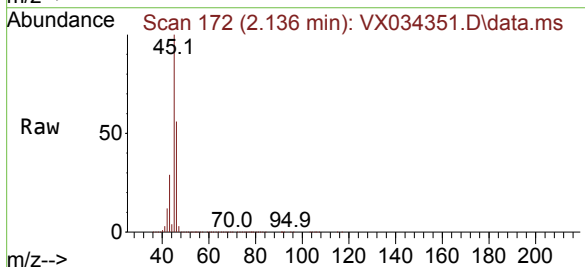
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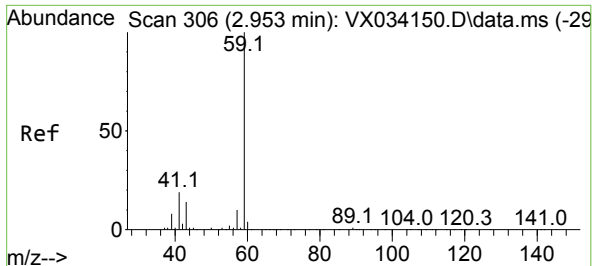
Tgt Ion: 74 Resp: 1873

Ion Ratio Lower Upper

74 100

45 1951422.7 51.5 154.5#

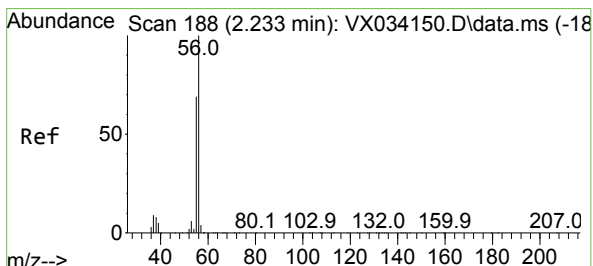
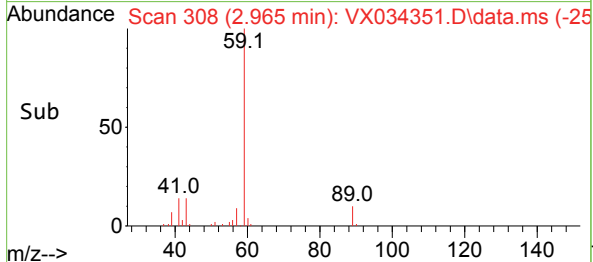
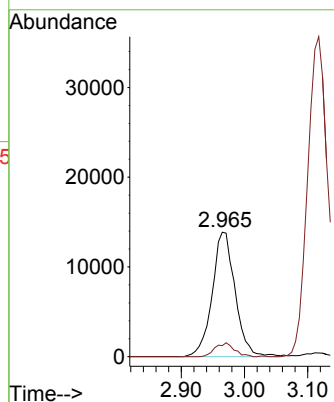
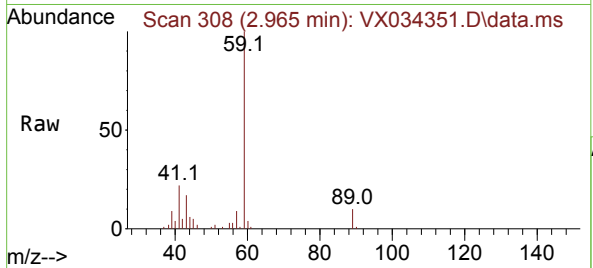




#11
Tert butyl alcohol
Concen: 43.941 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

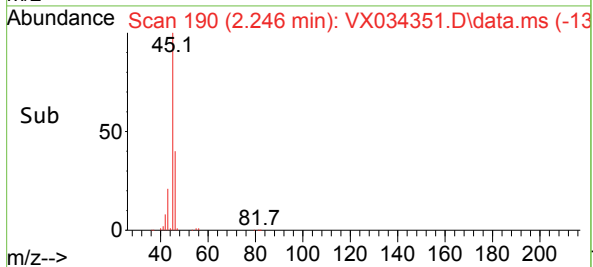
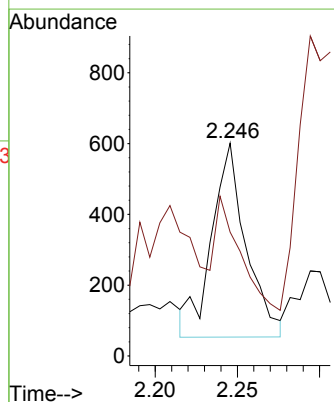
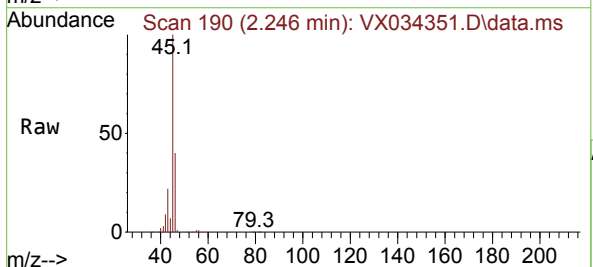
Instrument :
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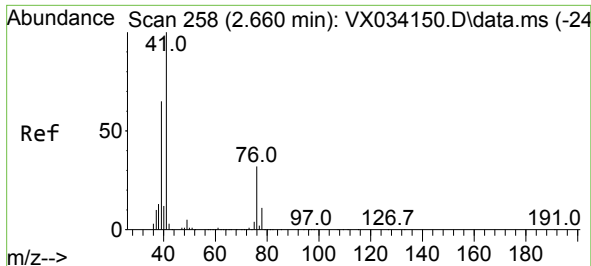
Tgt Ion: 59 Resp: 34954
Ion Ratio Lower Upper
59 100
57 9.3 3.7 5.5#



#13
Acrolein
Concen: 2.195 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.012 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 56 Resp: 797
Ion Ratio Lower Upper
56 100
55 57.8 56.3 84.5

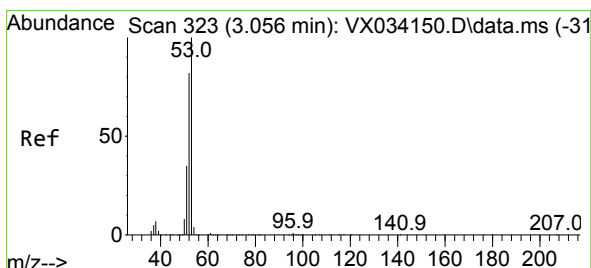
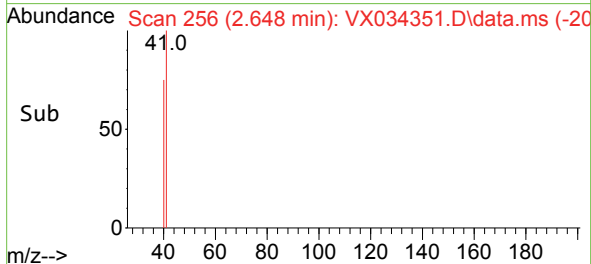
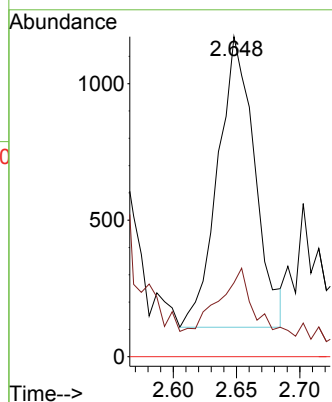
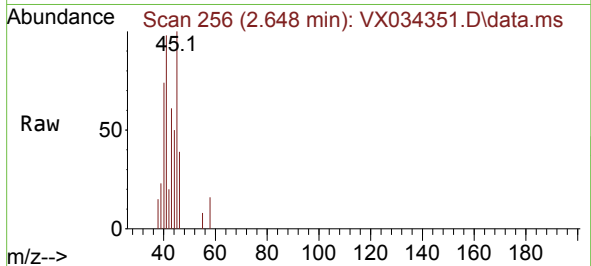




#14
 Allyl chloride
 Concen: 0.356 ug/l
 RT: 2.648 min Scan# 2159
 Delta R.T. -0.012 min
 Lab File: VX034351.D
 Acq: 06 Mar 2023 15:47

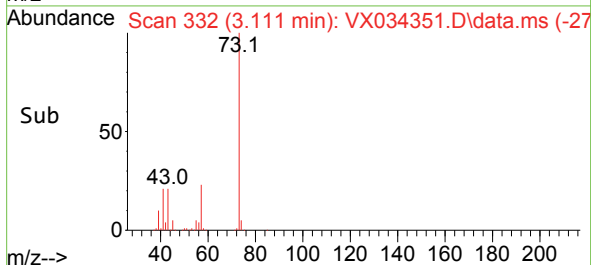
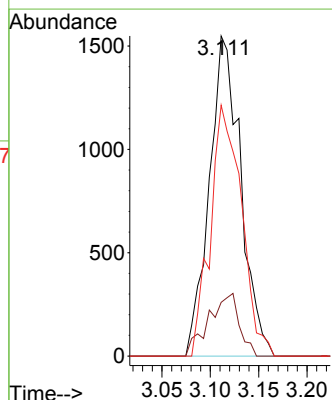
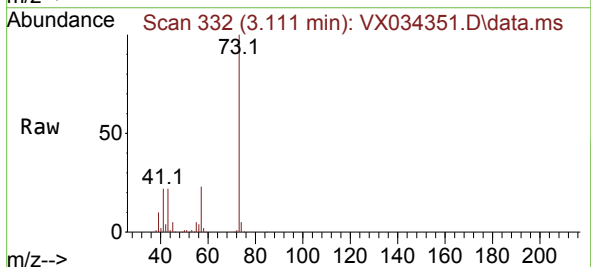
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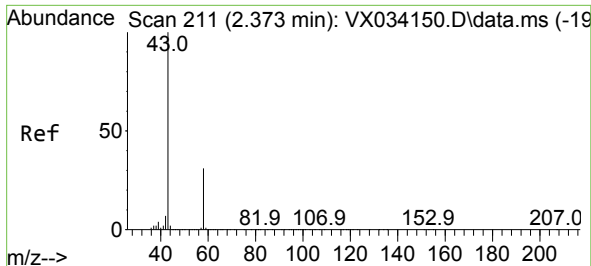
Tgt Ion: 41 Resp: 2159
 Ion Ratio Lower Upper
 41 100
 39 0.0 59.0 88.4#
 76 0.0 24.6 37.0#



#15
 Acrylonitrile
 Concen: 2.009 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.055 min
 Lab File: VX034351.D
 Acq: 06 Mar 2023 15:47

Tgt Ion: 53 Resp: 3487
 Ion Ratio Lower Upper
 53 100
 52 19.0 65.7 98.5#
 51 77.7 29.0 43.4#

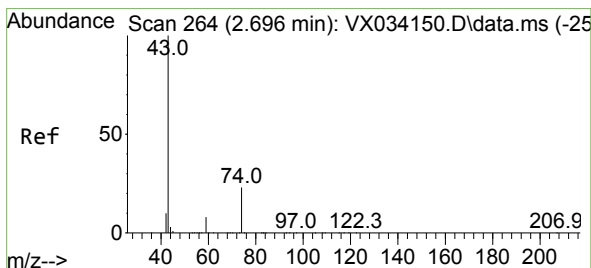
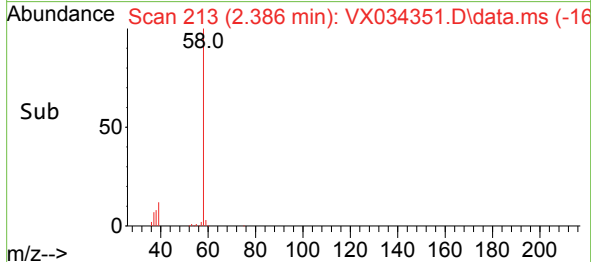
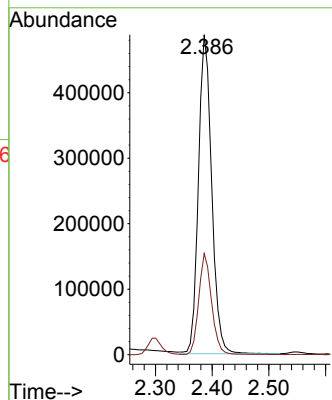
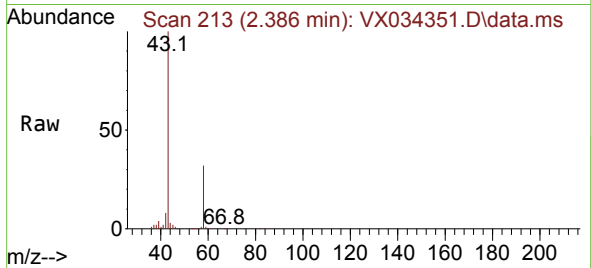




#16
Acetone
Concen: 429.719 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX034351.D
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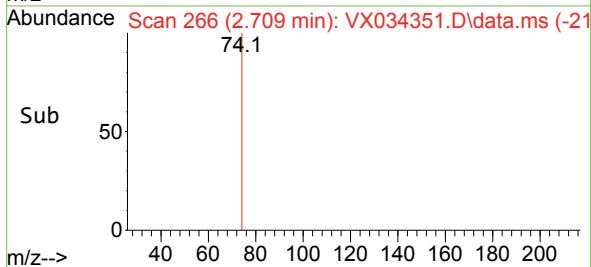
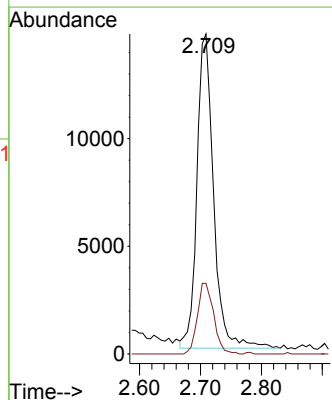
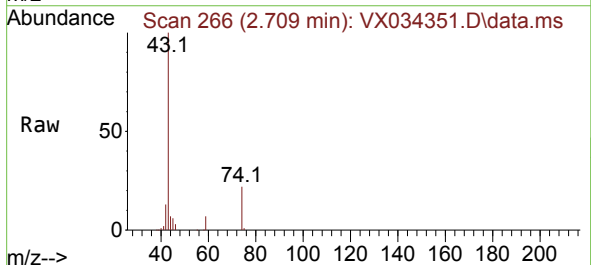
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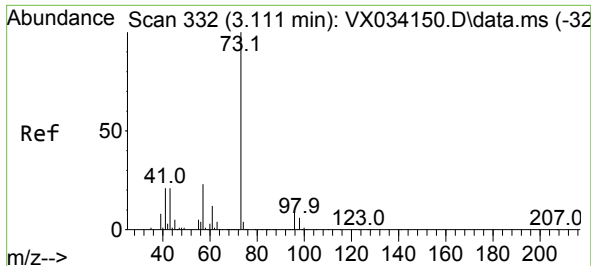
Tgt Ion: 43 Resp: 788384
Ion Ratio Lower Upper
43 100
58 31.6 22.6 33.8



#18
Methyl Acetate
Concen: 4.879 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 43 Resp: 27699
Ion Ratio Lower Upper
43 100
74 22.0 18.2 27.4

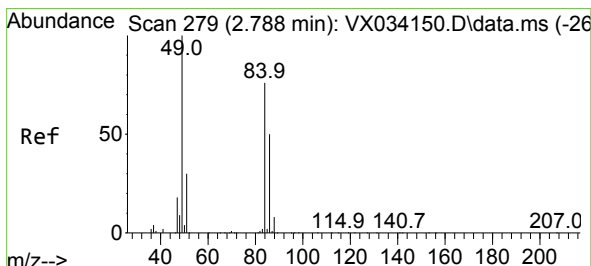
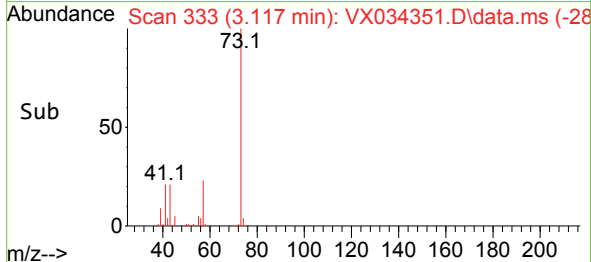
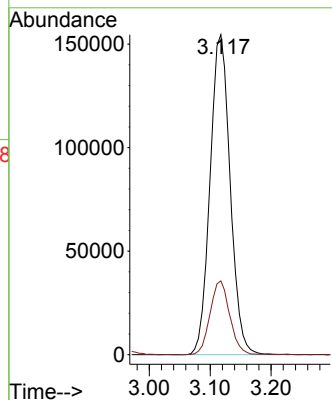
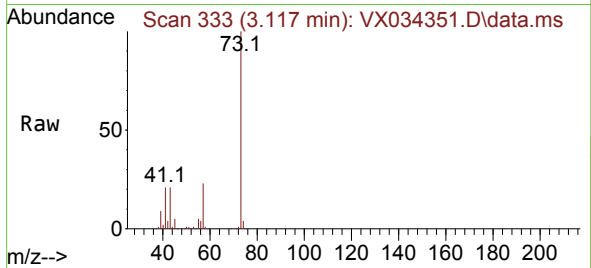




#19
Methyl tert-butyl Ether
Concen: 35.169 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034351.D
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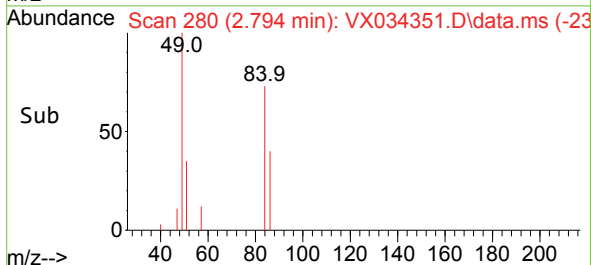
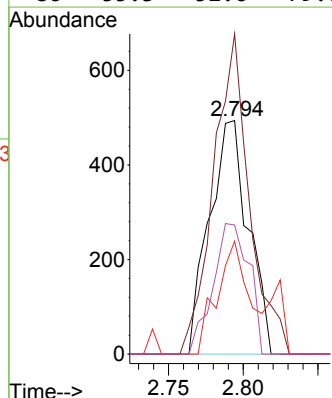
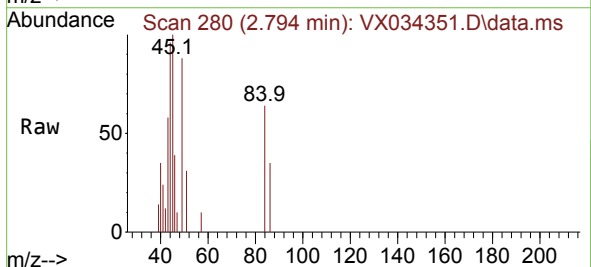
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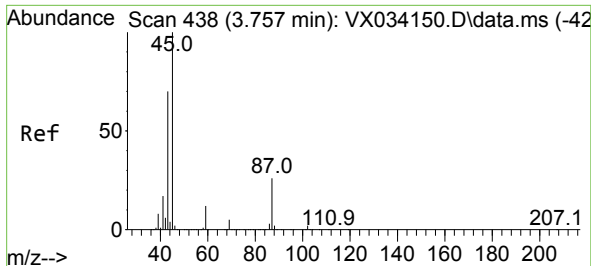
Tgt Ion: 73 Resp: 354539
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.0



#20
Methylene Chloride
Concen: 0.271 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 84 Resp: 896
Ion Ratio Lower Upper
84 100
49 137.0 101.1 151.7
51 48.4 31.0 46.6#
86 55.3 52.6 79.0

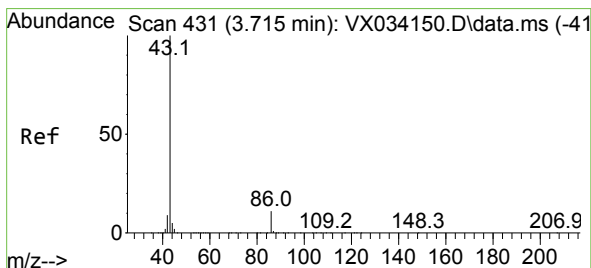
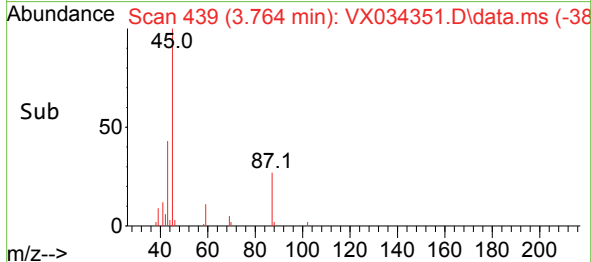
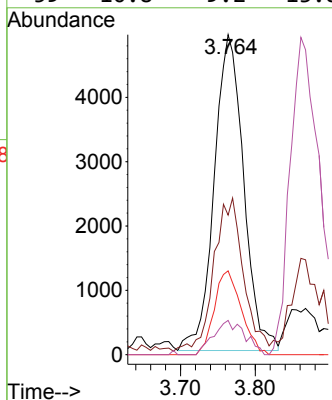
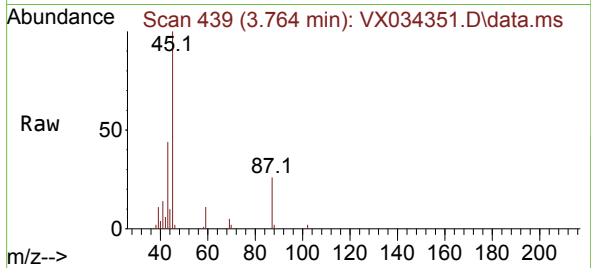




#22
Diisopropyl ether
Concen: 1.268 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

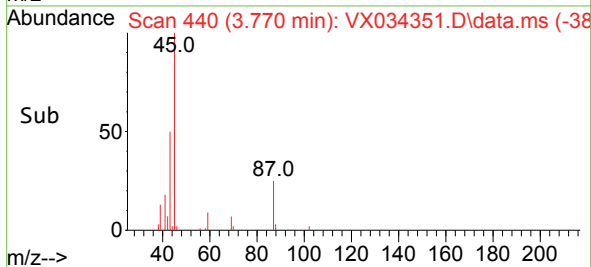
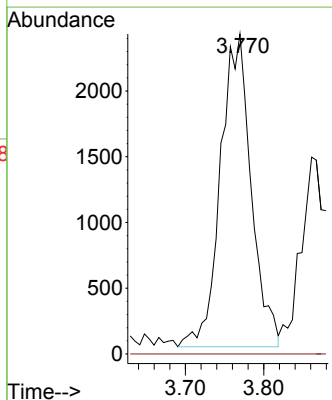
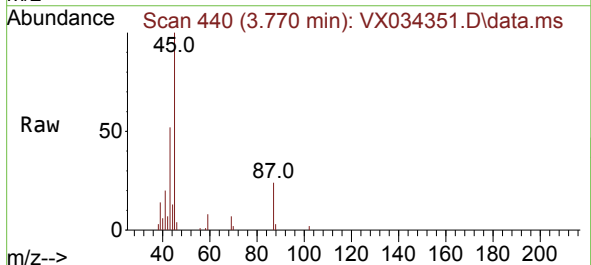
Instrument :
MSVOA_X
ClientSampleId :
2325

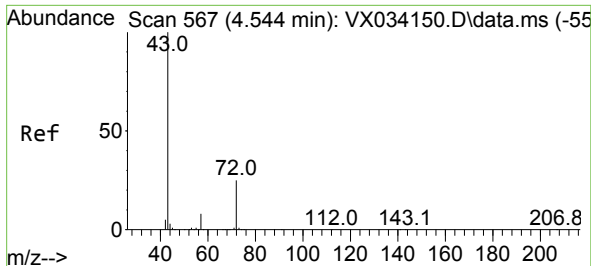
Tgt Ion: 45 Resp: 13472
Ion Ratio Lower Upper
45 100
43 42.0 64.6 97.0#
87 26.6 21.9 32.9
59 10.8 9.2 13.8



#23
Vinyl Acetate
Concen: 0.763 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.055 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 43 Resp: 6490
Ion Ratio Lower Upper
43 100
86 0.0 8.4 12.6#

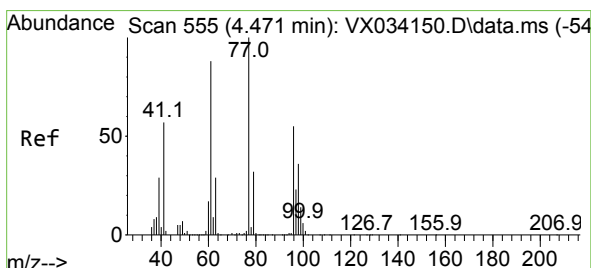
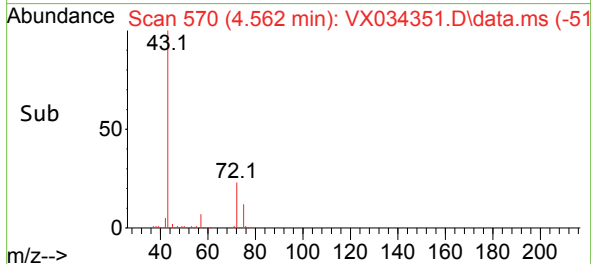
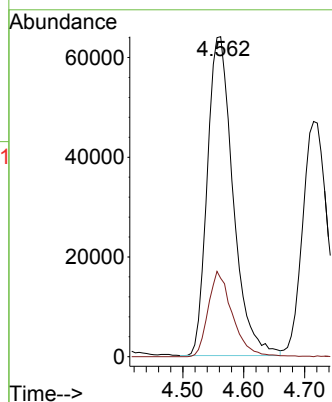
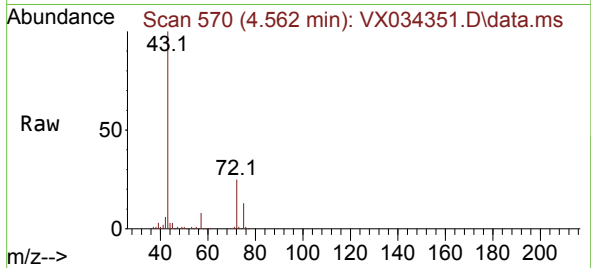




#25
2-Butanone
Concen: 70.864 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

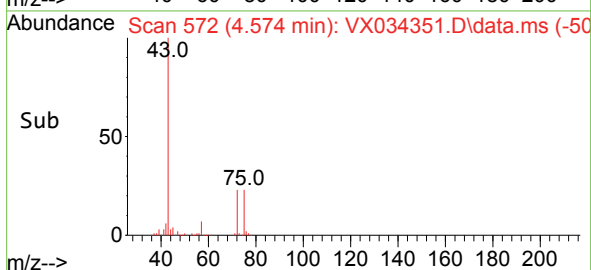
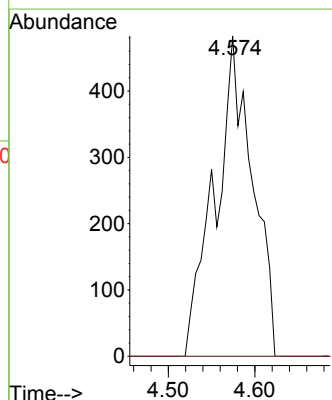
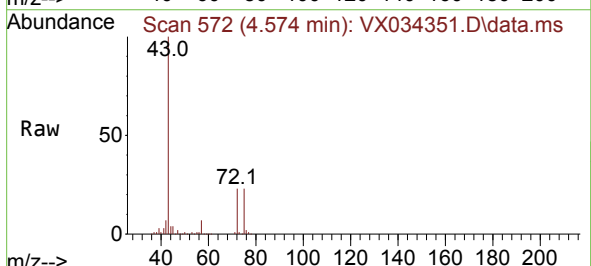
Instrument :
MSVOA_X
ClientSampleId :
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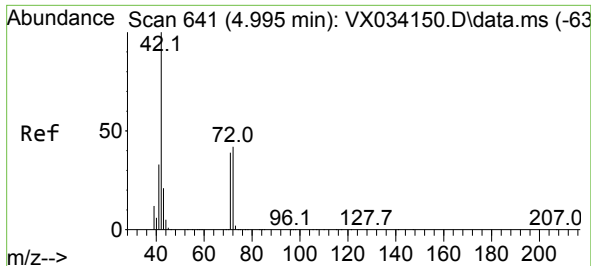
Tgt Ion: 43 Resp: 188114
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.275 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.104 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 77 Resp: 1451
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.5#





#29

Tetrahydrofuran

Concen: 1.847 ug/l

RT: 5.026 min Scan# 641

Delta R.T. 0.031 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

2325

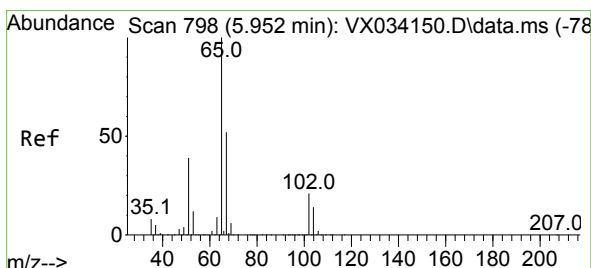
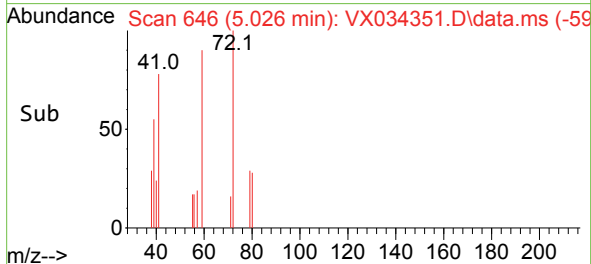
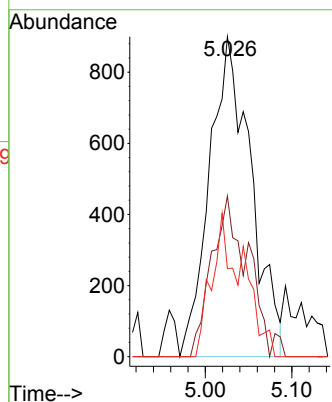
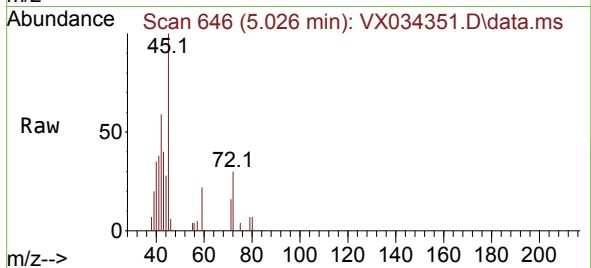
Tgt Ion: 42 Resp: 2991

Ion Ratio Lower Upper

42 100

72 43.0 34.8 52.2

71 22.6 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 47.116 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX034351.D

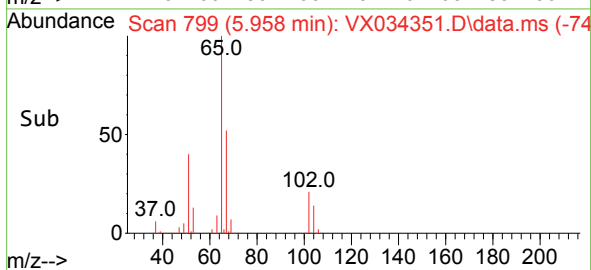
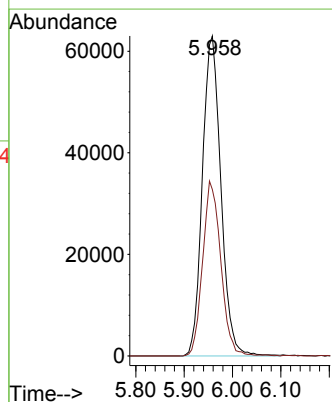
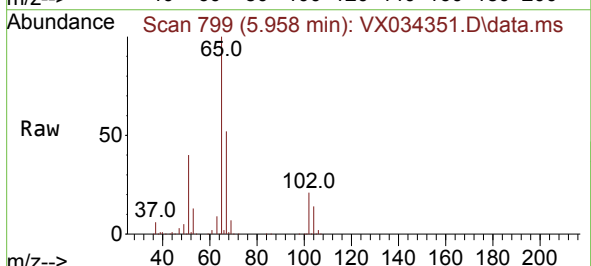
Acq: 06 Mar 2023 15:47

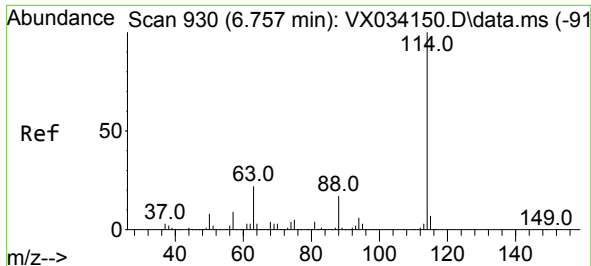
Tgt Ion: 65 Resp: 167572

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8

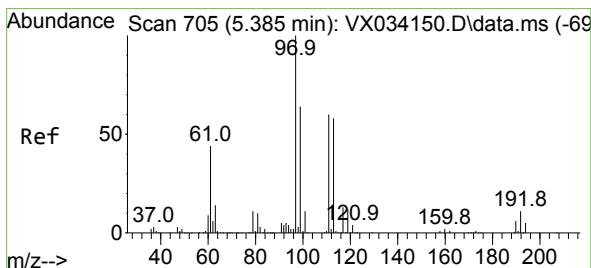
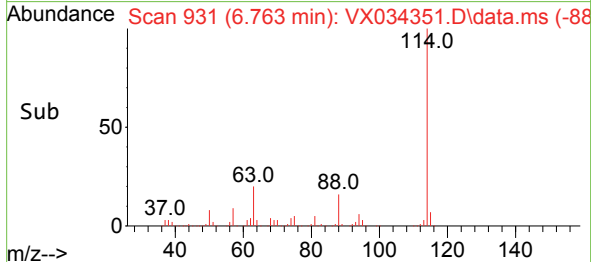
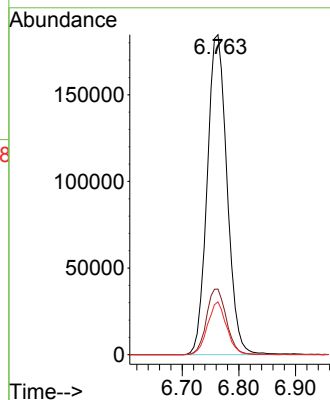
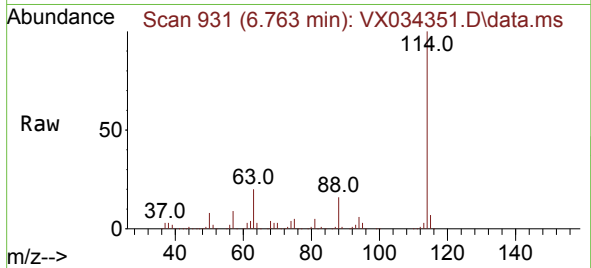




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

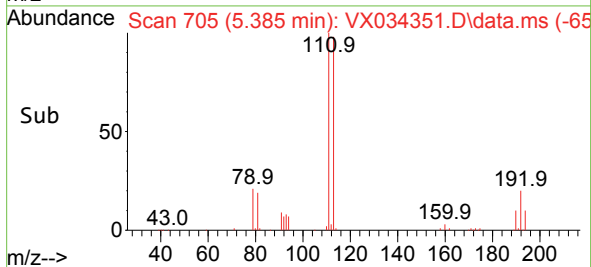
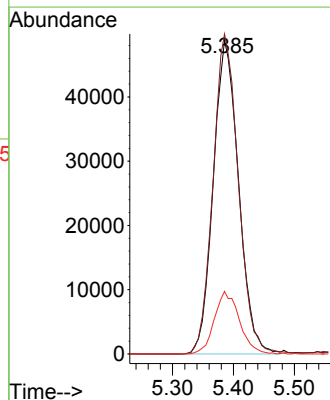
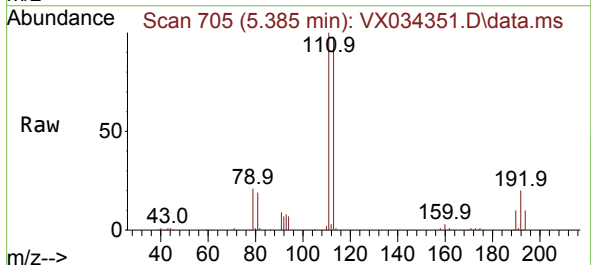
Instrument :
MSVOA_X
ClientSampleId :
2325

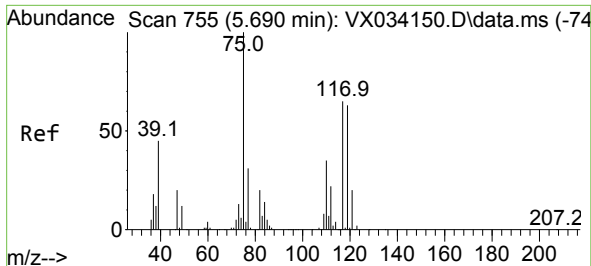
Tgt Ion:114 Resp: 449318
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.4
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion:113 Resp: 140618
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 19.7 19.0 28.4

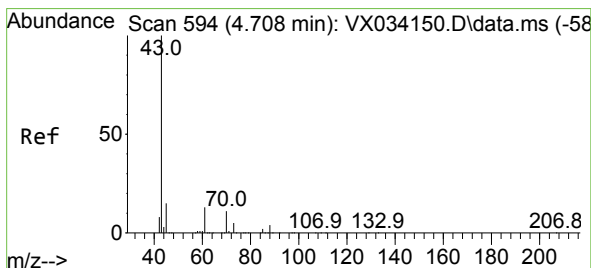
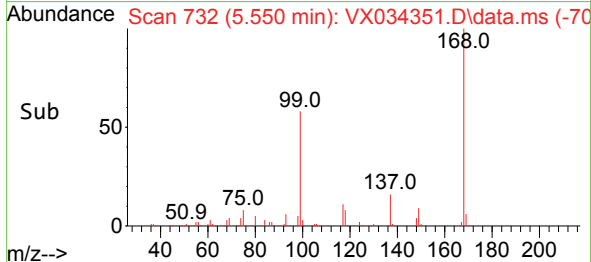
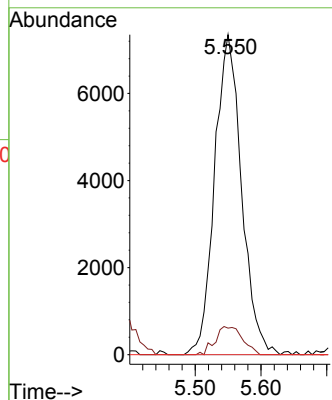
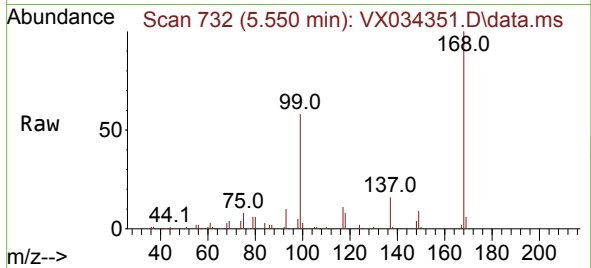




#36
1,1-Dichloropropene
Concen: 4.832 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

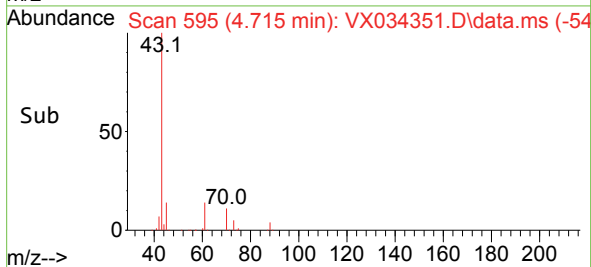
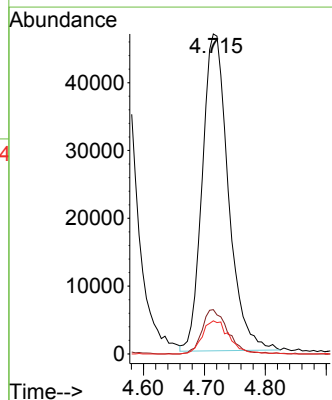
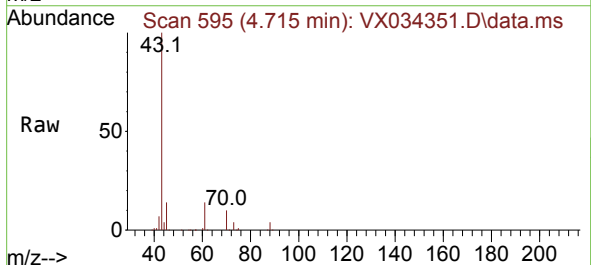
Instrument :
MSVOA_X
ClientSampleId :
2325

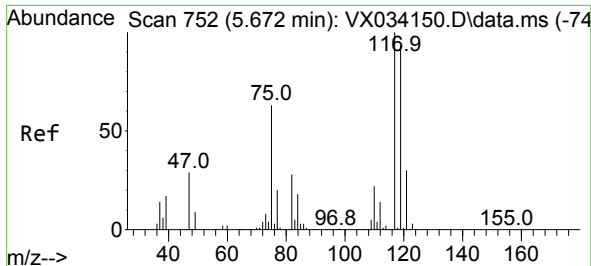
Tgt Ion: 75 Resp: 20904
Ion Ratio Lower Upper
75 100
110 8.9 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 28.740 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 43 Resp: 138965
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.9 8.5 12.7

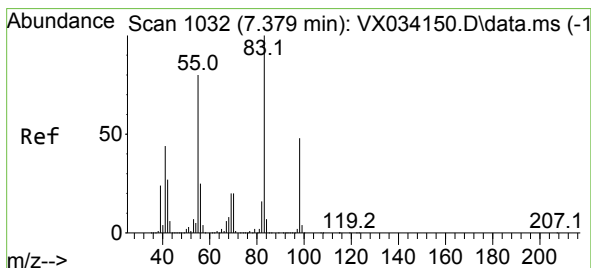
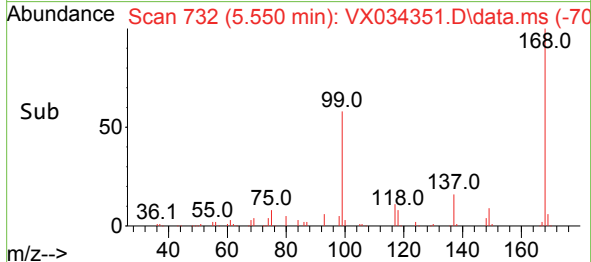
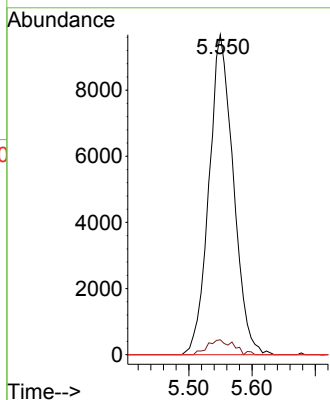
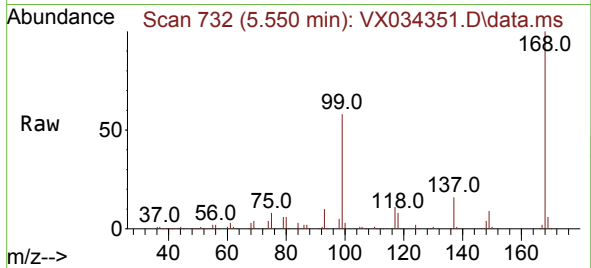




#38
Carbon Tetrachloride
Concen: 5.815 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

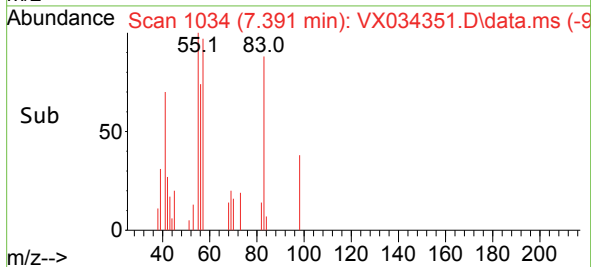
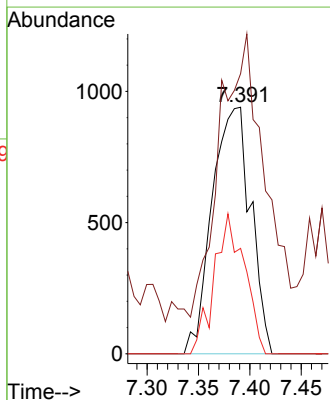
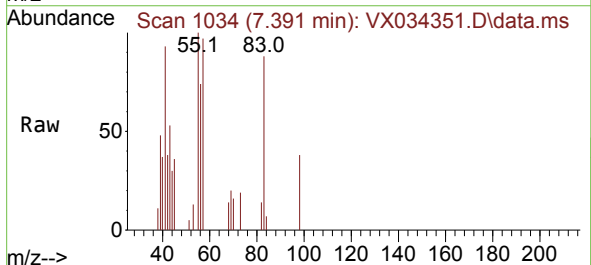
Instrument :
MSVOA_X
ClientSampleId :
2325

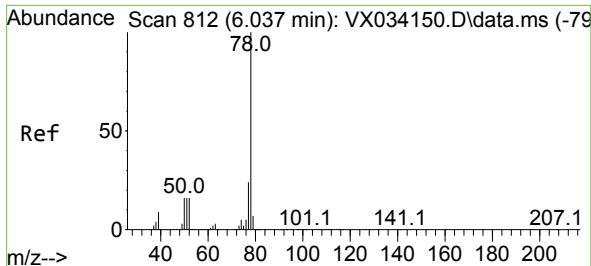
Tgt Ion:117 Resp: 25891
Ion Ratio Lower Upper
117 100
119 4.6 78.0 117.0#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.441 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.012 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 83 Resp: 2454
Ion Ratio Lower Upper
83 100
55 95.4 61.8 92.6#
98 42.8 39.3 58.9

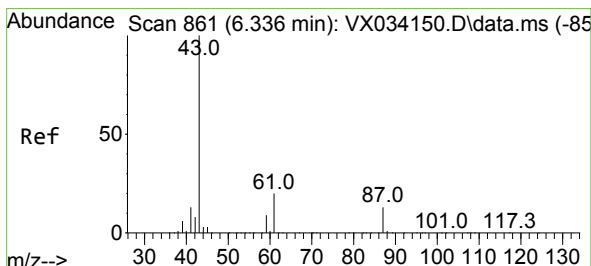
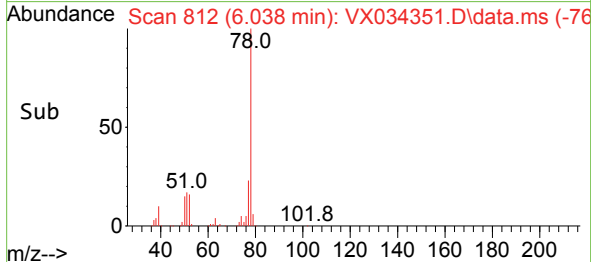
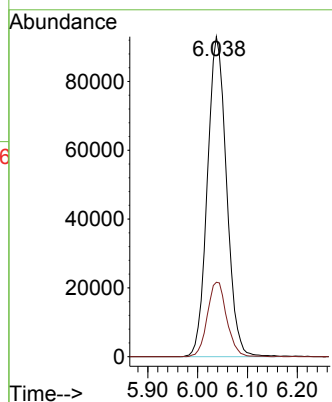
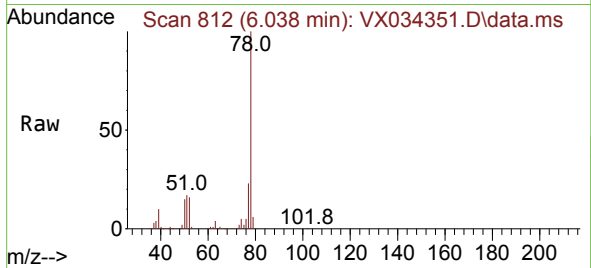




#40
Benzene
Concen: 19.377 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

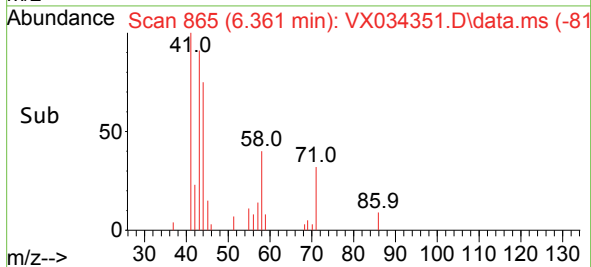
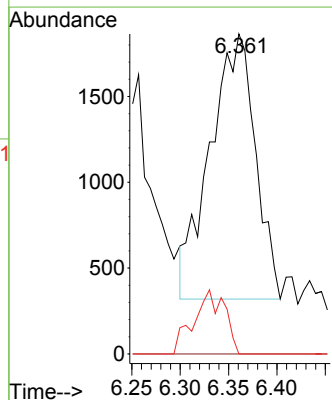
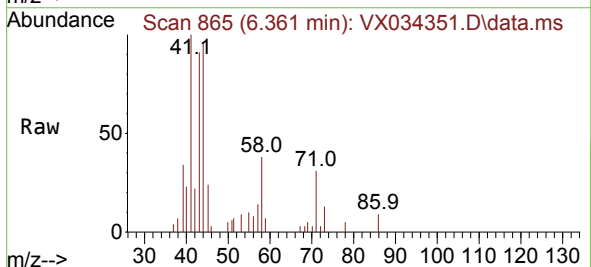
Instrument :
MSVOA_X
ClientSampleId :
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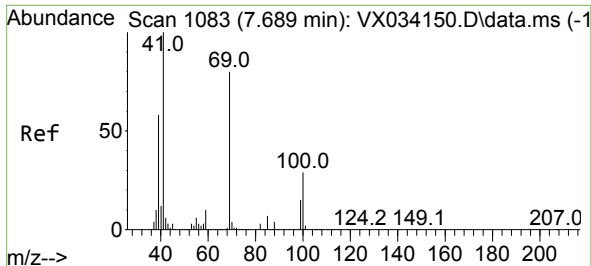
Tgt Ion: 78 Resp: 248445
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4



#43
Isopropyl Acetate
Concen: 0.588 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.025 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 43 Resp: 5021
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 10.6 15.8#

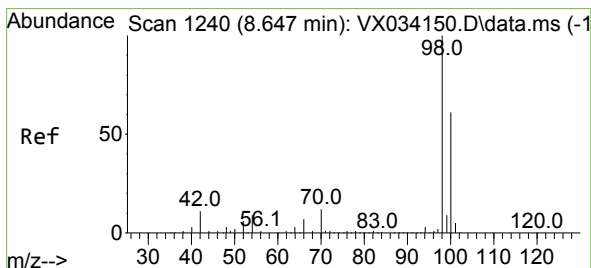
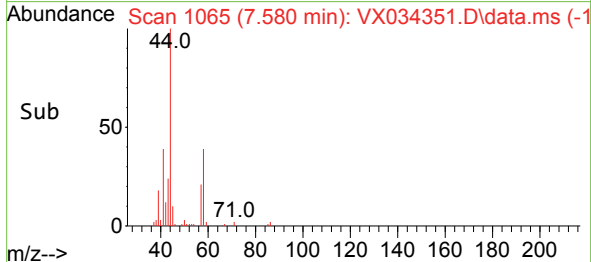
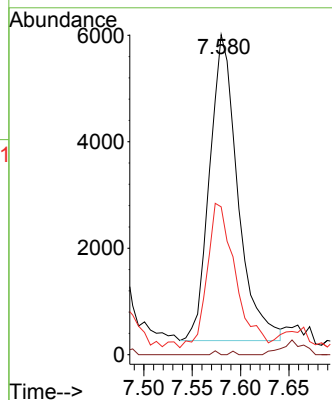
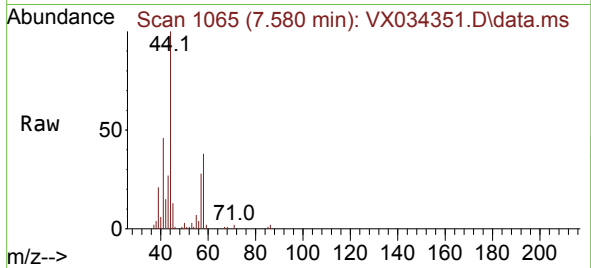




#48
Methyl methacrylate
Concen: 2.868 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.110 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

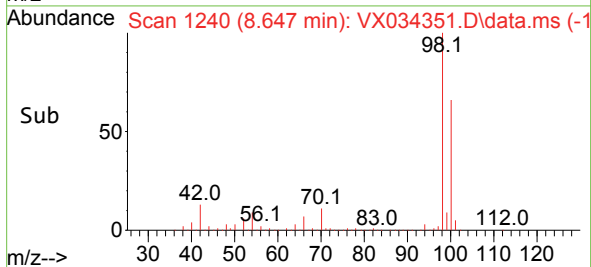
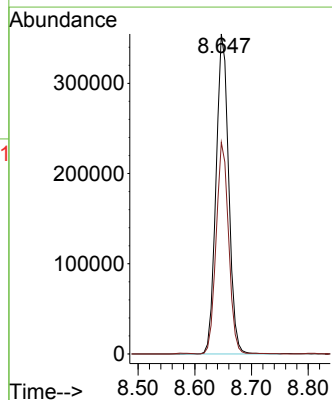
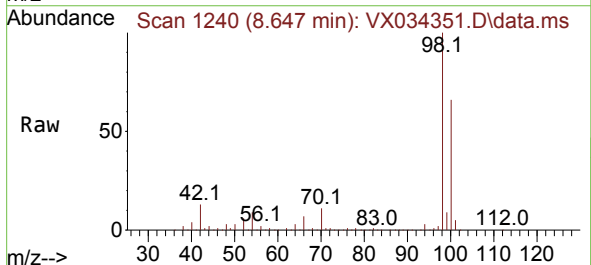
Instrument :
MSVOA_X
ClientSampleId :
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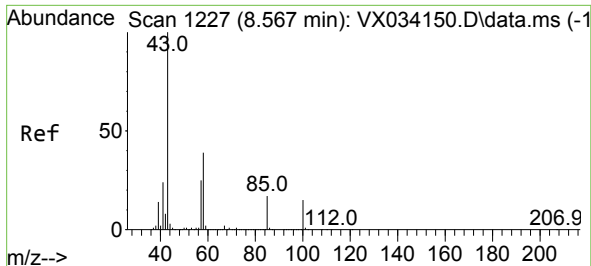
Tgt Ion: 41 Resp: 11617
Ion Ratio Lower Upper
41 100
69 0.2 63.1 94.7#
39 47.2 43.2 64.8



#50
Toluene-d8
Concen: 52.190 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 98 Resp: 548175
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4

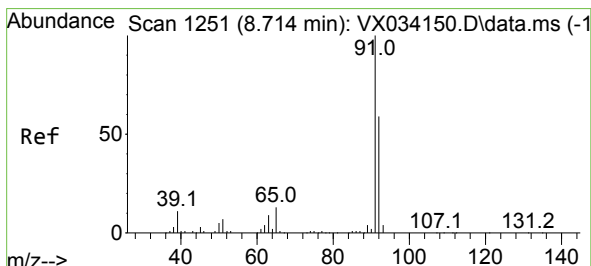
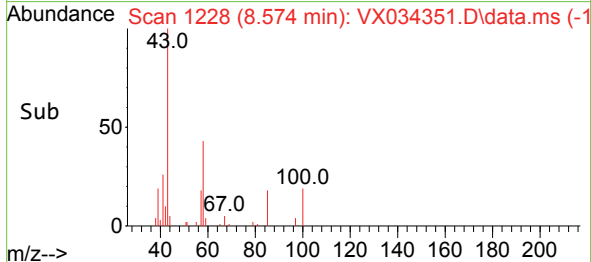
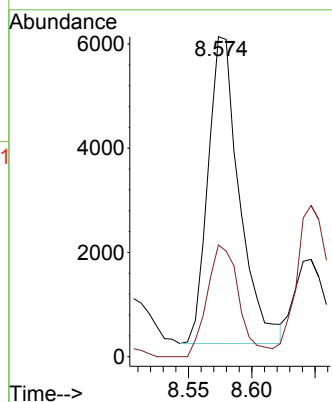
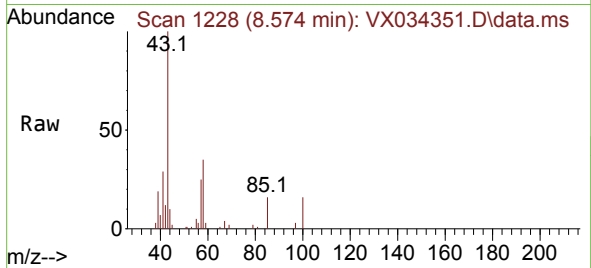




#51
4-Methyl-2-Pentanone
Concen: 2.166 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

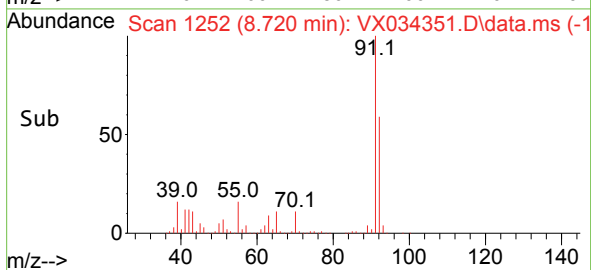
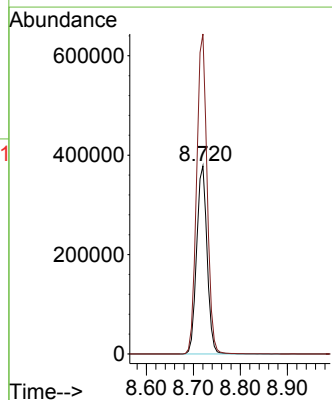
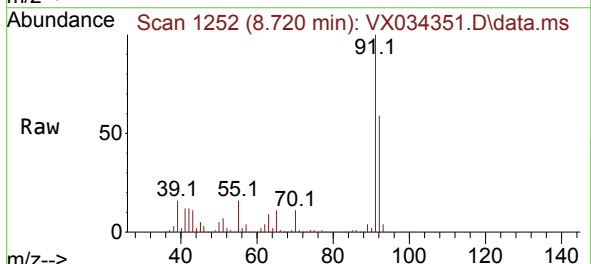
Instrument :
MSVOA_X
ClientSampleId :
2325

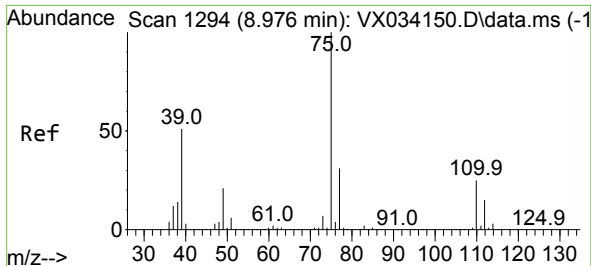
Tgt Ion: 43 Resp: 10167
Ion Ratio Lower Upper
43 100
58 37.1 31.2 46.8



#52
Toluene
Concen: 75.512 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 92 Resp: 586645
Ion Ratio Lower Upper
92 100
91 170.5 135.5 203.3

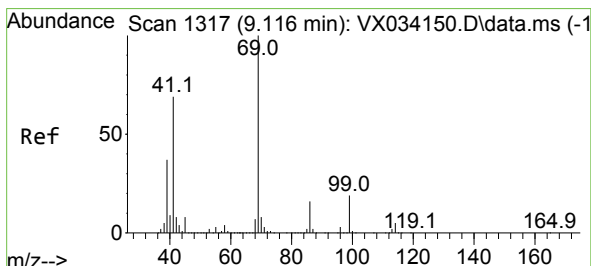
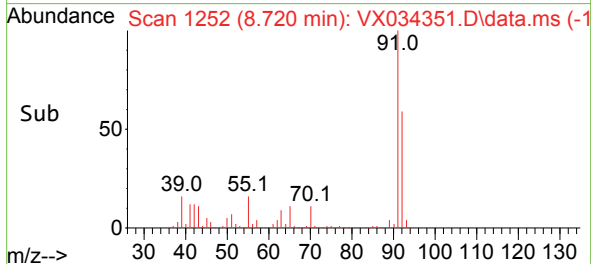
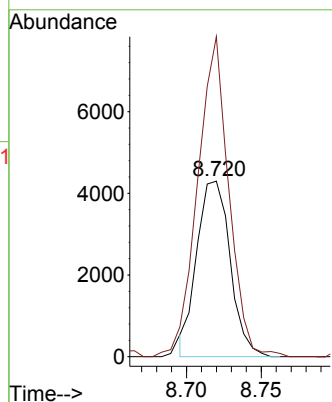
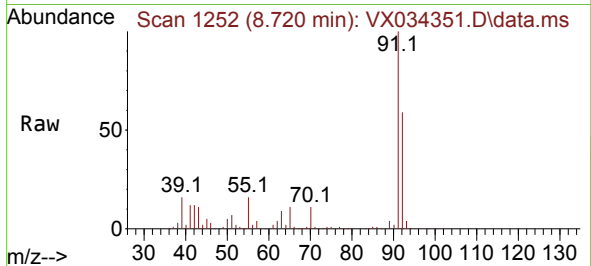




#53
t-1,3-Dichloropropene
Concen: 1.253 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

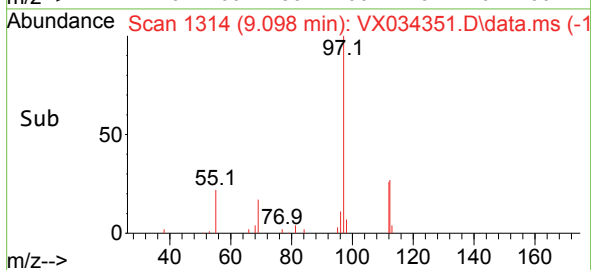
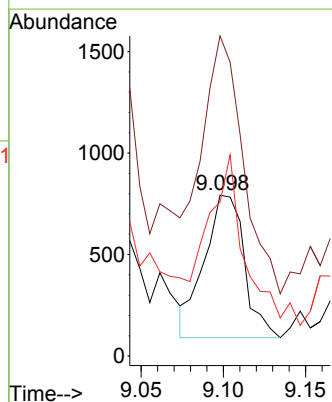
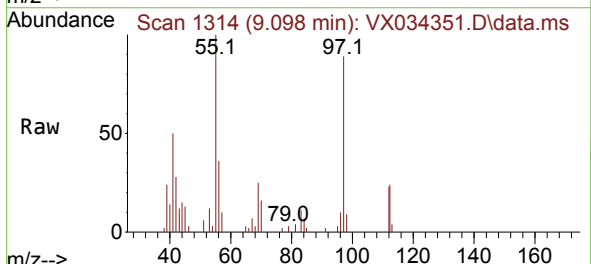
Instrument :
MSVOA_X
ClientSampleId :
2325

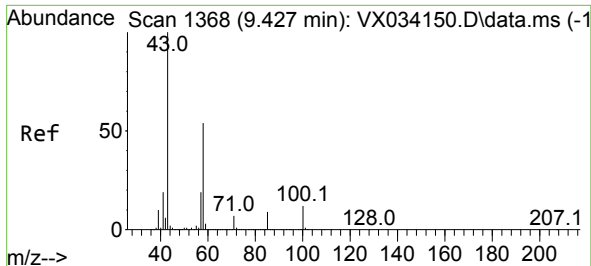
Tgt Ion: 75 Resp: 6651
Ion Ratio Lower Upper
75 100
77 180.4 25.5 38.3#



#56
Ethyl methacrylate
Concen: 0.224 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 69 Resp: 1187
Ion Ratio Lower Upper
69 100
41 188.5 55.1 82.7#
39 107.9 28.5 42.7#

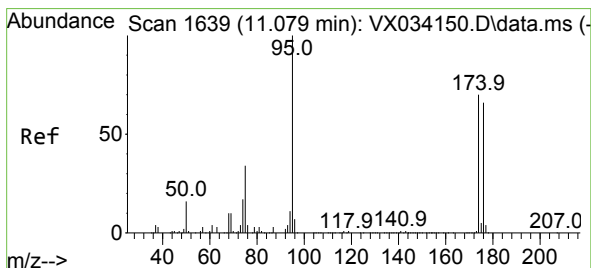
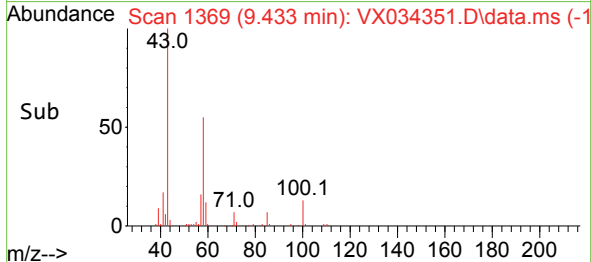
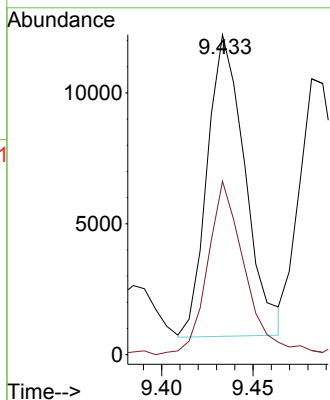
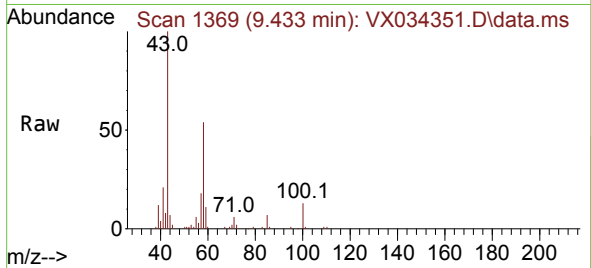




#59
2-Hexanone
Concen: 4.631 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

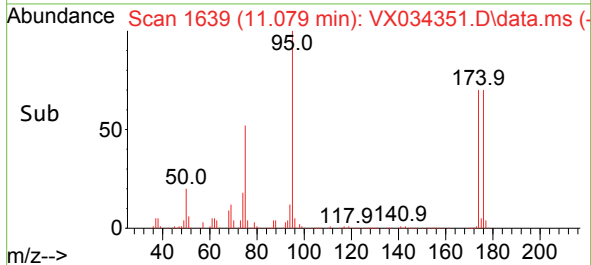
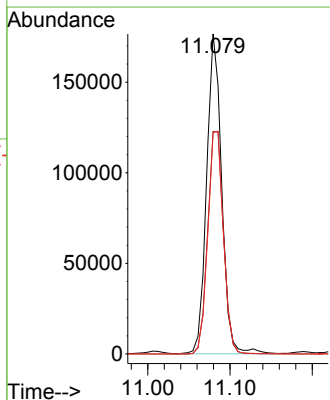
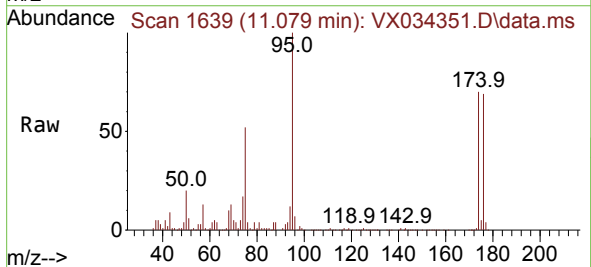
Instrument :
MSVOA_X
ClientSampleId :
2325

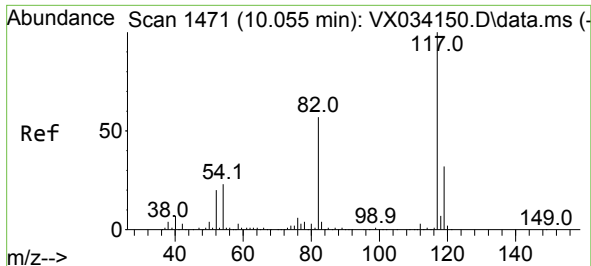
Tgt Ion: 43 Resp: 16568
Ion Ratio Lower Upper
43 100
58 56.8 27.4 82.0



#62
4-Bromofluorobenzene
Concen: 55.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 95 Resp: 224395
Ion Ratio Lower Upper
95 100
174 72.9 0.0 184.4
176 71.9 0.0 178.8

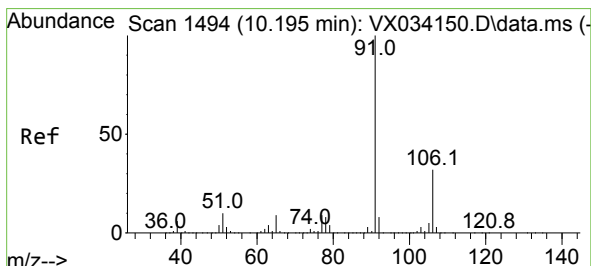
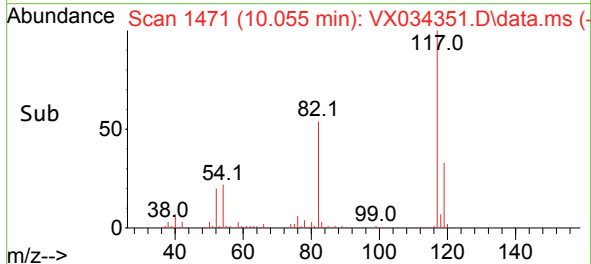
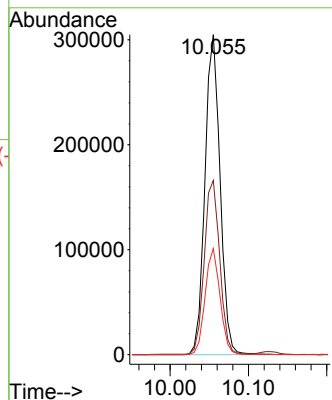
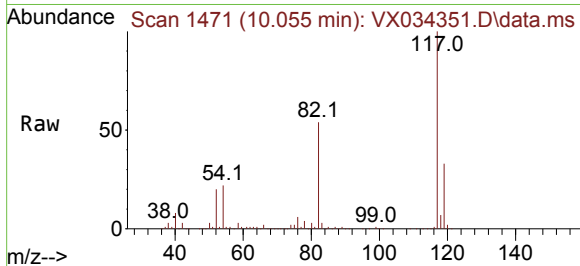




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

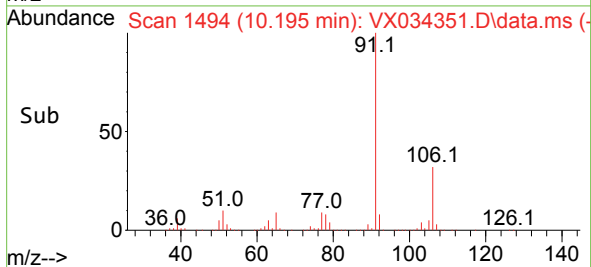
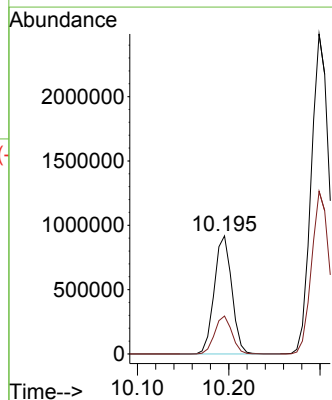
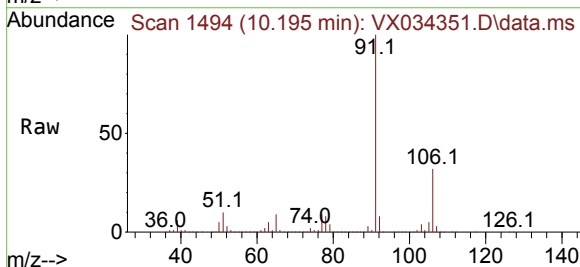
Instrument :
MSVOA_X
ClientSampleId :
2325

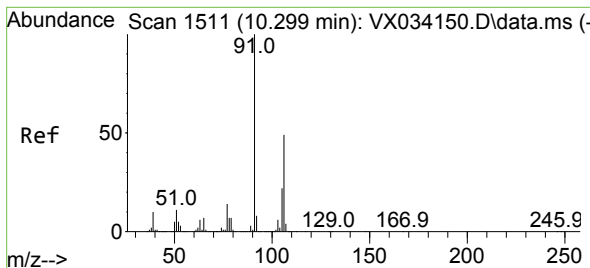
Tgt Ion:117 Resp: 408664
Ion Ratio Lower Upper
117 100
82 54.3 40.6 60.8
119 33.2 25.6 38.4



#67
Ethyl Benzene
Concen: 79.911 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 91 Resp: 1222963
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.8

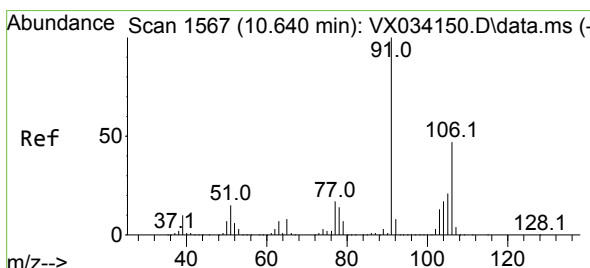
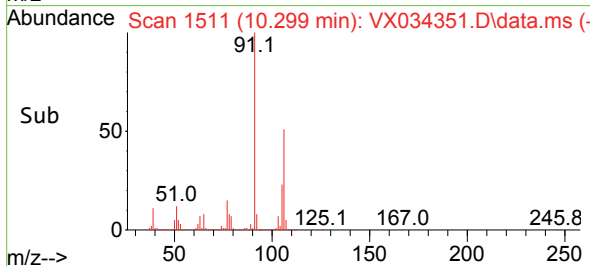
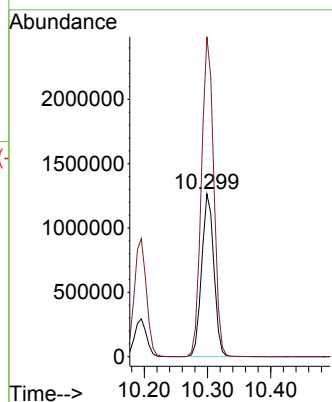
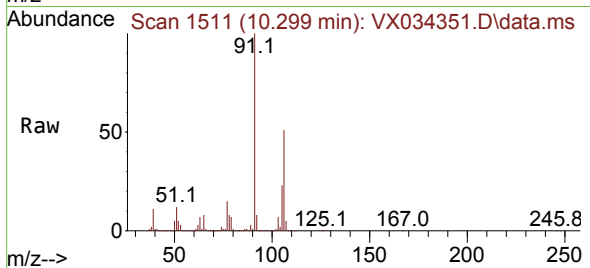




#68
m/p-Xylenes
Concen: 290.323 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

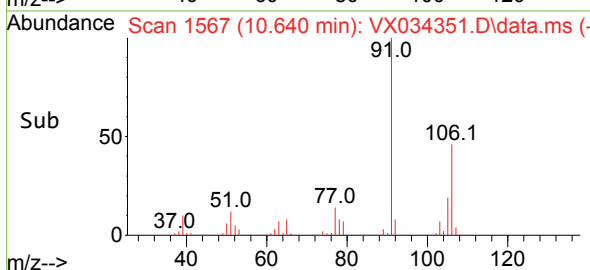
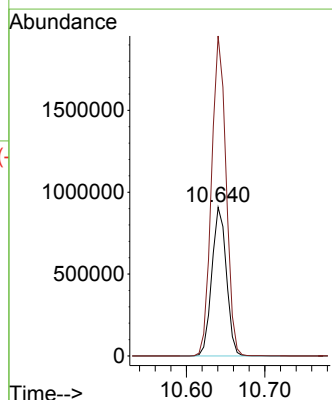
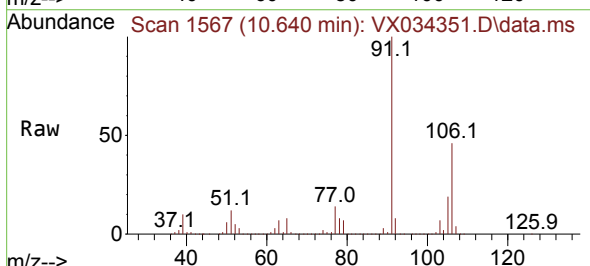
Instrument :
MSVOA_X
ClientSampleId :
2325

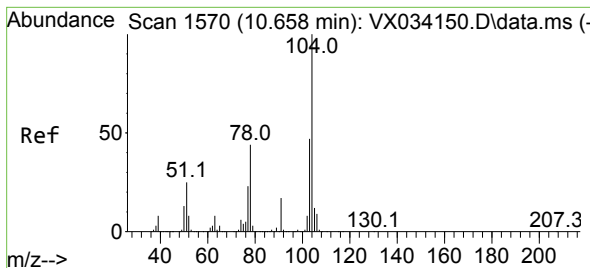
Tgt Ion:106 Resp: 1700329
Ion Ratio Lower Upper
106 100
91 199.1 156.4 234.6



#69
o-Xylene
Concen: 200.539 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion:106 Resp: 1169264
Ion Ratio Lower Upper
106 100
91 215.1 103.1 309.3





#70

Styrene

Concen: 6.093 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

2325

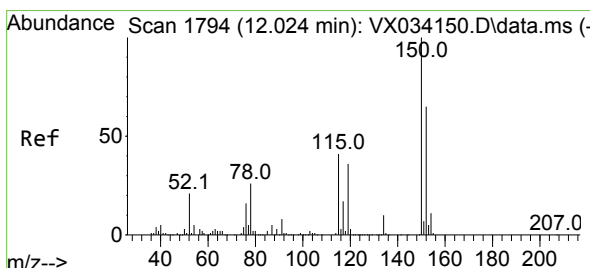
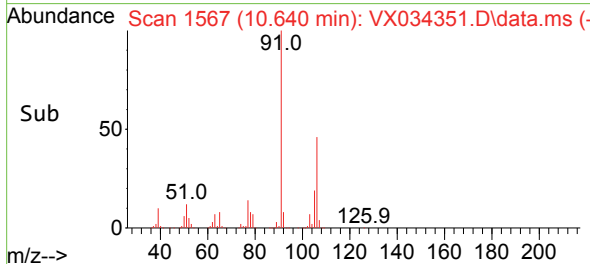
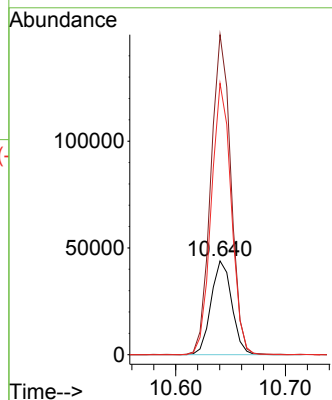
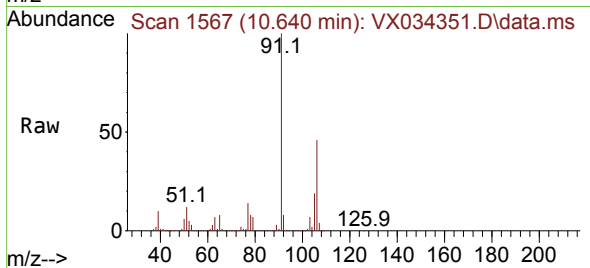
Tgt Ion:104 Resp: 57778

Ion Ratio Lower Upper

104 100

78 329.0 37.5 56.3#

103 279.1 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

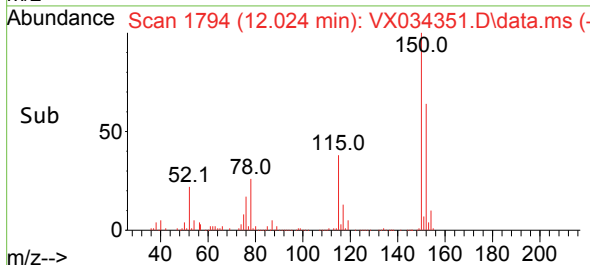
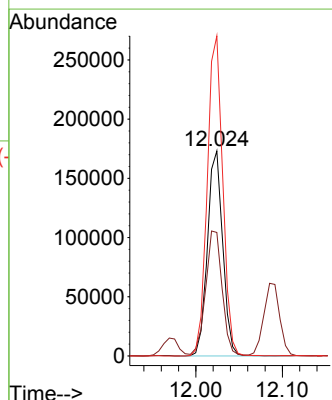
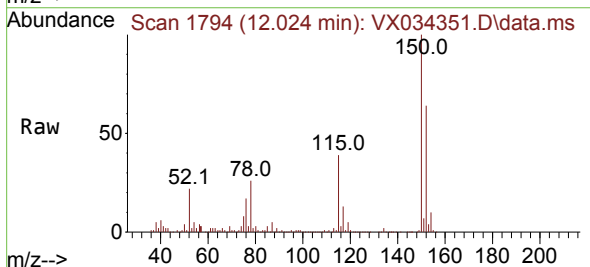
Tgt Ion:152 Resp: 212485

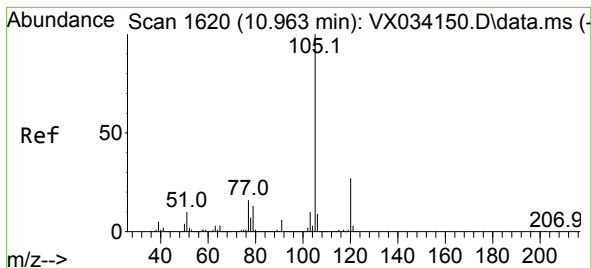
Ion Ratio Lower Upper

152 100

115 65.6 38.7 116.1

150 157.9 0.0 348.2





#73

Isopropylbenzene

Concen: 16.695 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

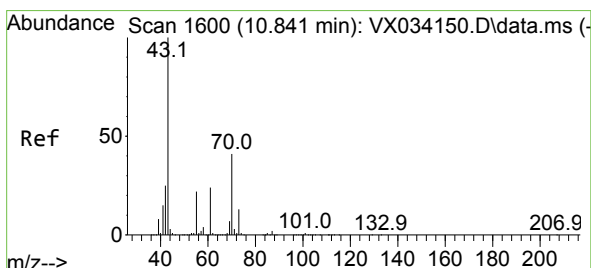
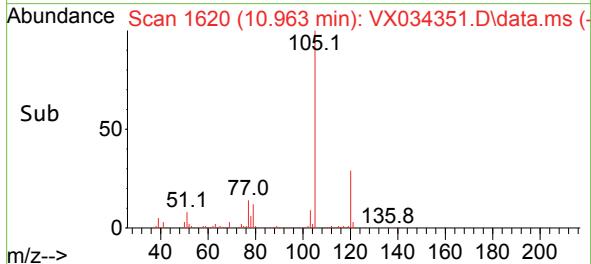
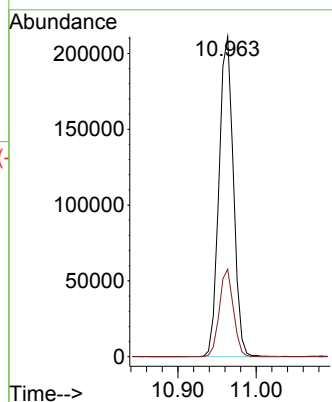
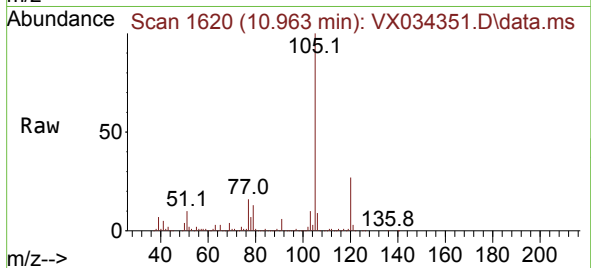
2325

Tgt Ion:105 Resp: 270354

Ion Ratio Lower Upper

105 100

120 26.6 13.6 40.8



#74

N-ethyl acetate

Concen: 0.422 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.012 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Tgt Ion: 43 Resp: 3430

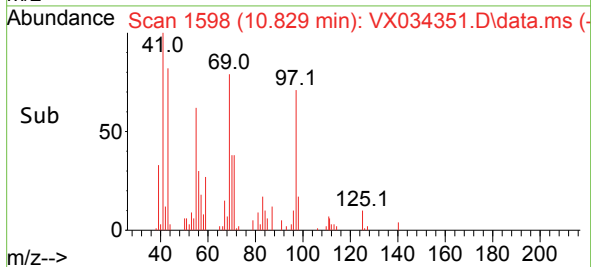
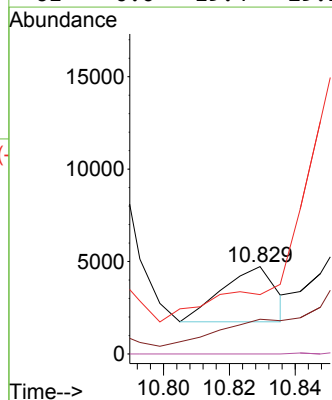
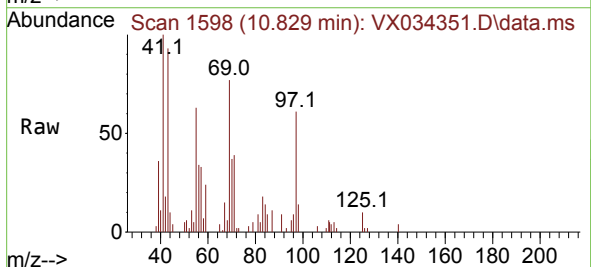
Ion Ratio Lower Upper

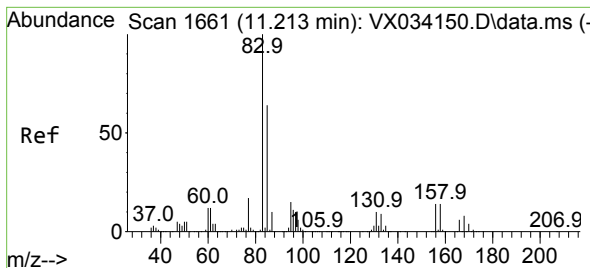
43 100

70 0.0 34.8 52.2#

55 0.0 19.4 29.0#

61 0.0 19.4 29.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.530 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

2325

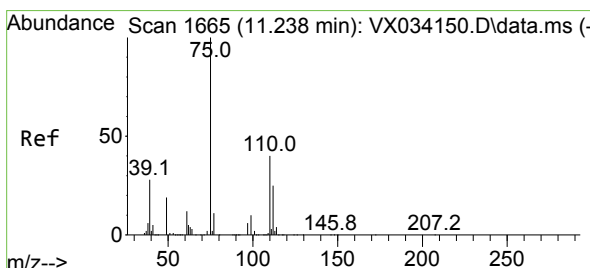
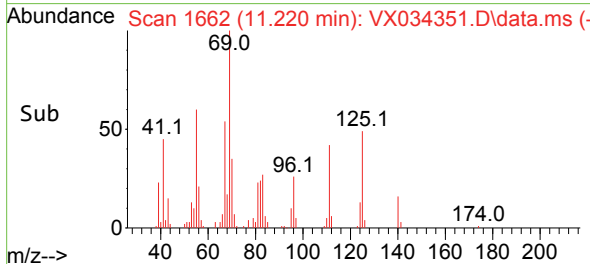
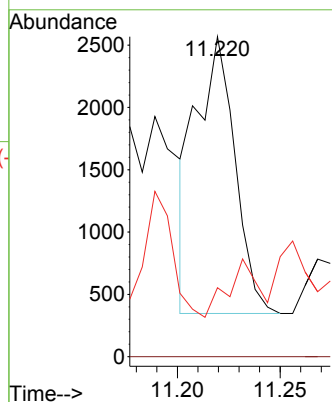
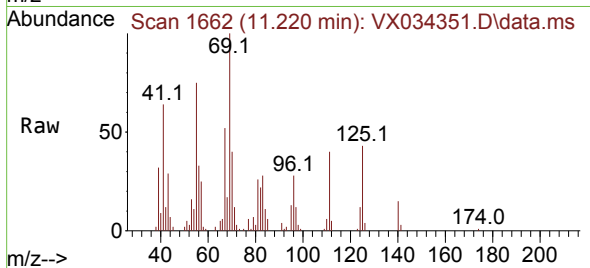
Tgt Ion: 83 Resp: 2937

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.7#

85 0.0 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 1.104 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX034351.D

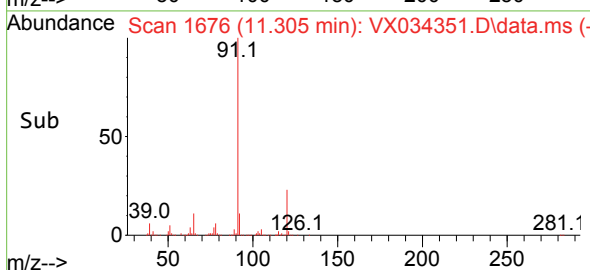
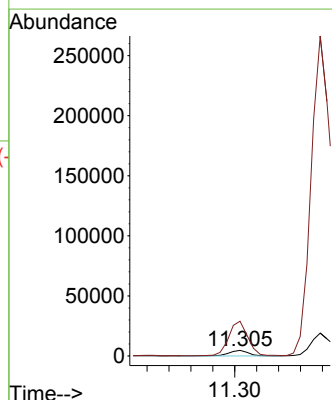
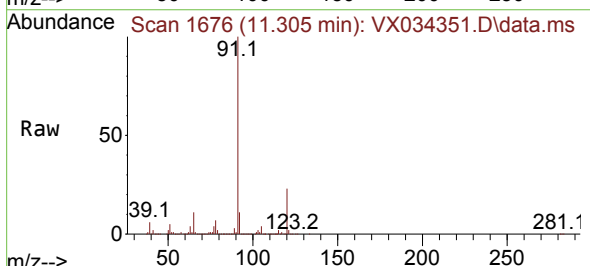
Acq: 06 Mar 2023 15:47

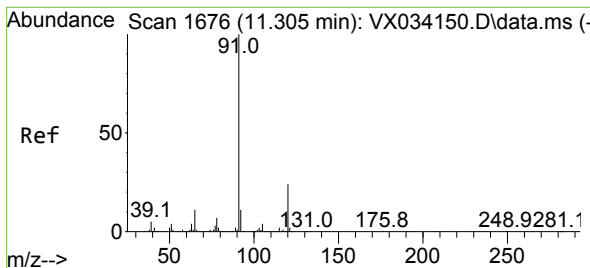
Tgt Ion: 75 Resp: 5901

Ion Ratio Lower Upper

75 100

77 590.6 21.8 65.4#





#78

n-propylbenzene

Concen: 45.063 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

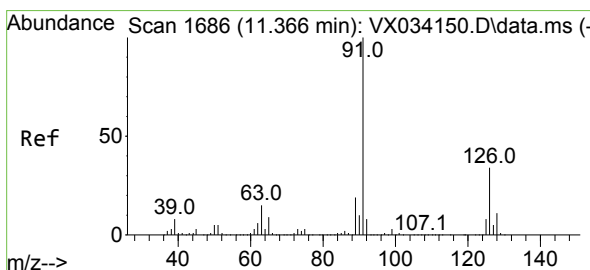
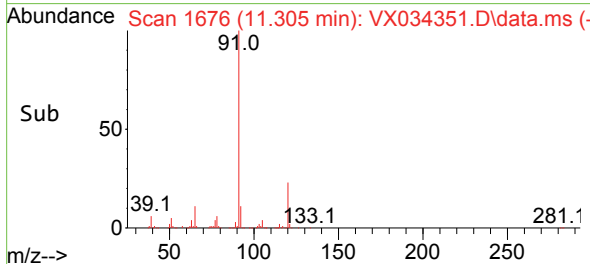
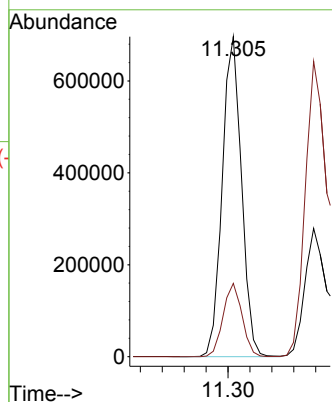
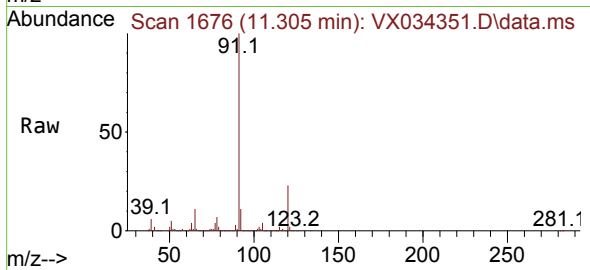
2325

Tgt Ion: 91 Resp: 848716

Ion Ratio Lower Upper

91 100

120 22.6 12.3 36.8



#79

2-Chlorotoluene

Concen: 38.883 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX034351.D

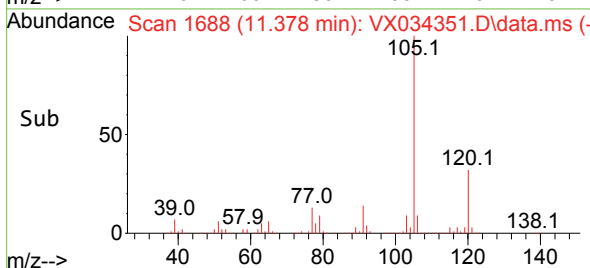
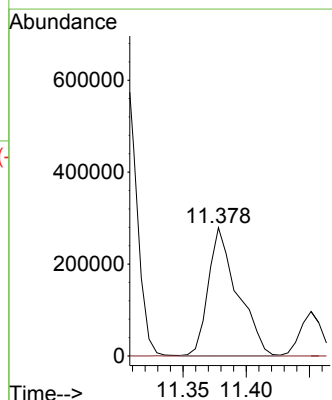
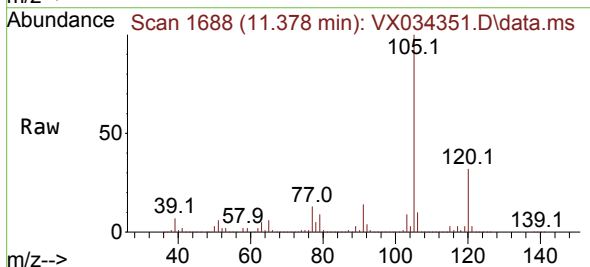
Acq: 06 Mar 2023 15:47

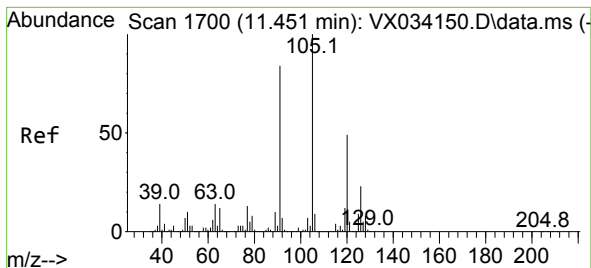
Tgt Ion: 91 Resp: 449047

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#





#80

1,3,5-Trimethylbenzene

Concen: 73.317 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

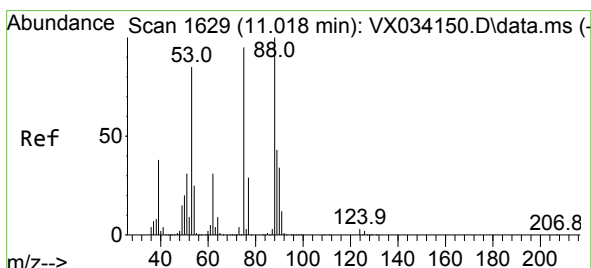
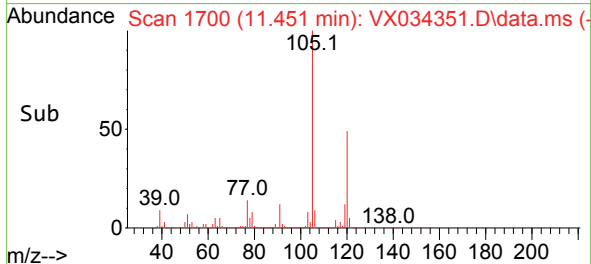
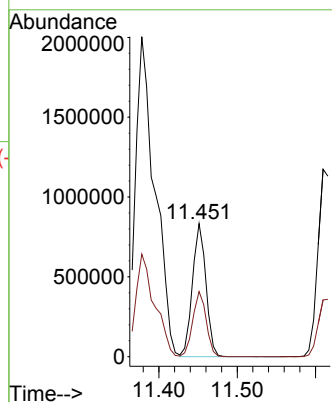
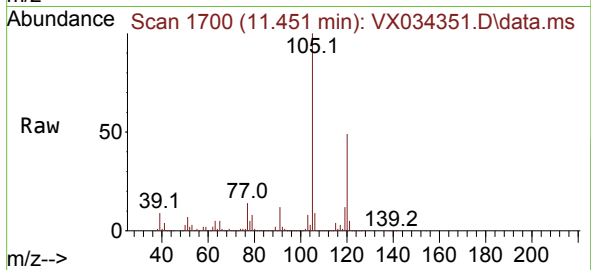
2325

Tgt Ion:105 Resp: 998220

Ion Ratio Lower Upper

105 100

120 48.9 25.6 76.8



#81

trans-1,4-Dichloro-2-butene

Concen: 1.719 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

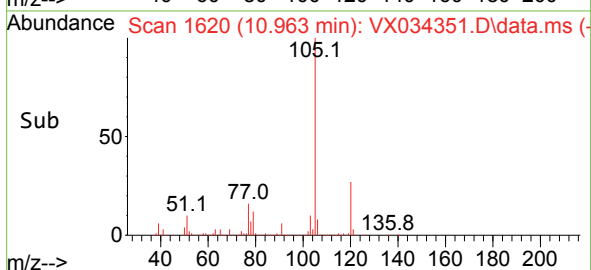
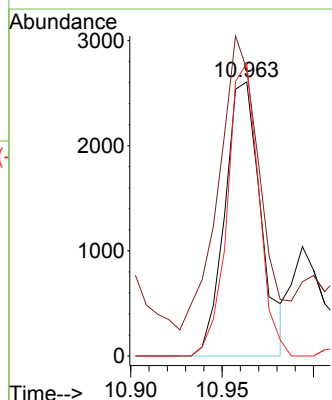
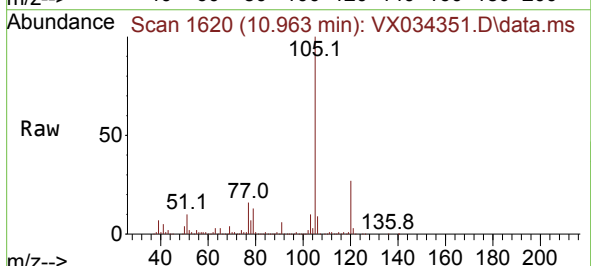
Tgt Ion: 75 Resp: 3578

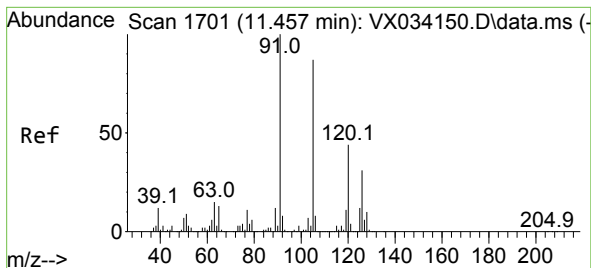
Ion Ratio Lower Upper

75 100

53 120.0 83.0 124.6

89 93.3 37.7 56.5#





#82

4-Chlorotoluene

Concen: 8.681 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

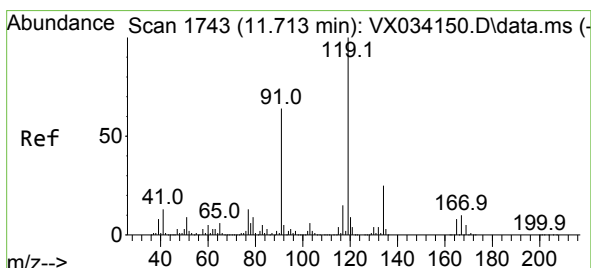
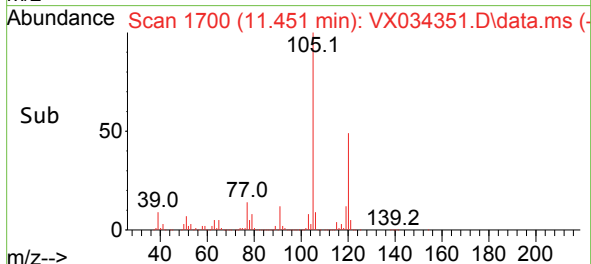
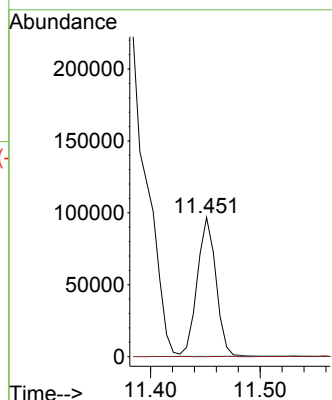
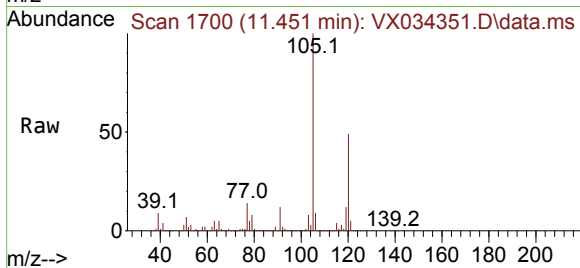
2325

Tgt Ion: 91 Resp: 114184

Ion Ratio Lower Upper

91 100

126 0.0 15.8 47.4#



#83

tert-Butylbenzene

Concen: 37.373 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

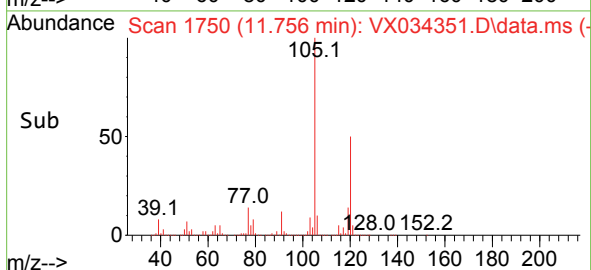
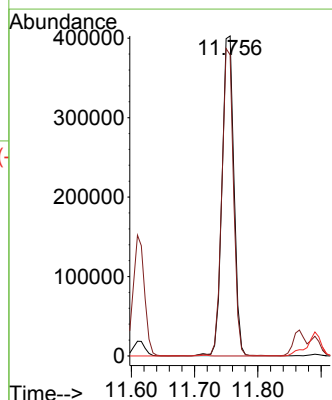
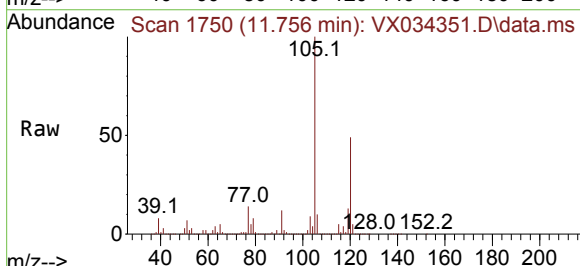
Tgt Ion: 119 Resp: 521149

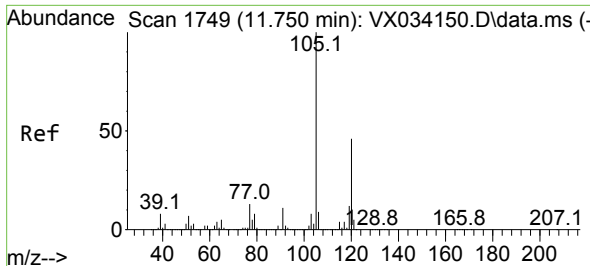
Ion Ratio Lower Upper

119 100

91 94.7 26.9 80.7#

134 0.0 12.3 36.8#

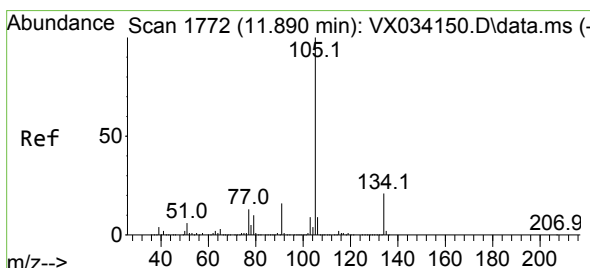
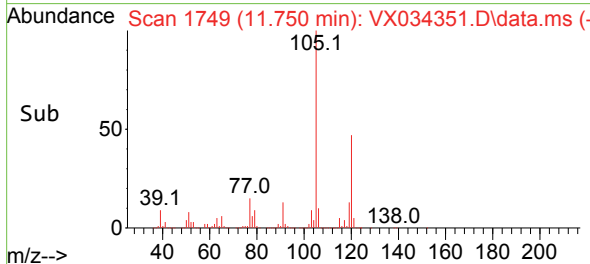
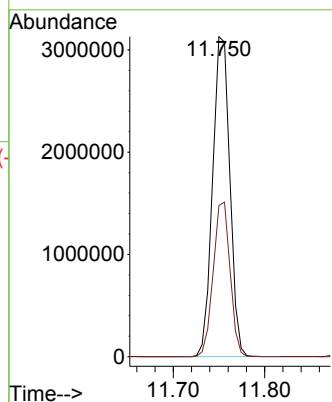
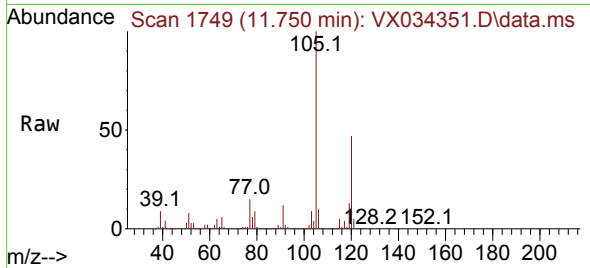




#84
1,2,4-Trimethylbenzene
Concen: 297.658 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

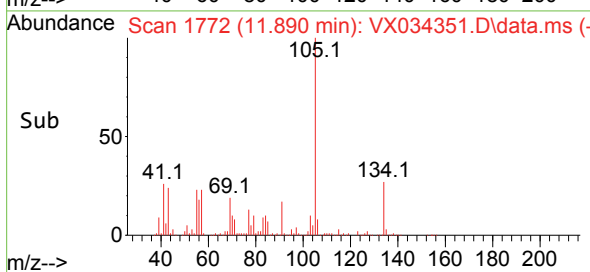
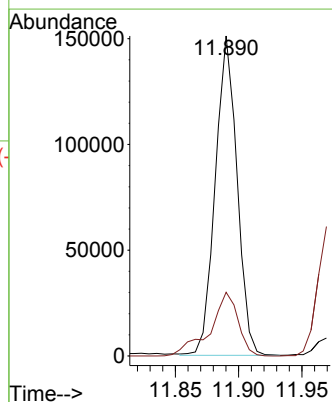
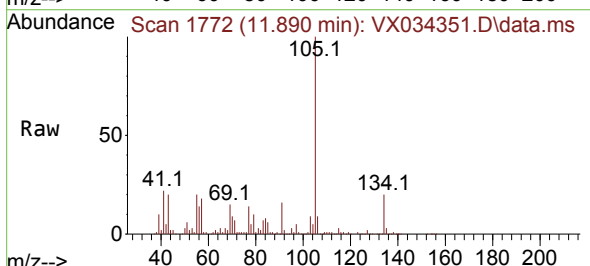
Instrument :
MSVOA_X
ClientSampleId :
2325

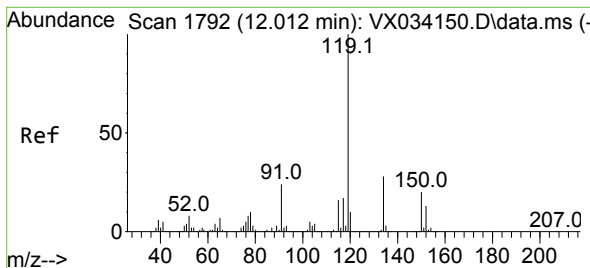
Tgt Ion:105 Resp: 4097664
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2



#85
sec-Butylbenzene
Concen: 10.648 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion:105 Resp: 180305
Ion Ratio Lower Upper
105 100
134 25.7 10.8 32.3





#86

p-Isopropyltoluene

Concen: 8.005 ug/l

RT: 12.012 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

2325

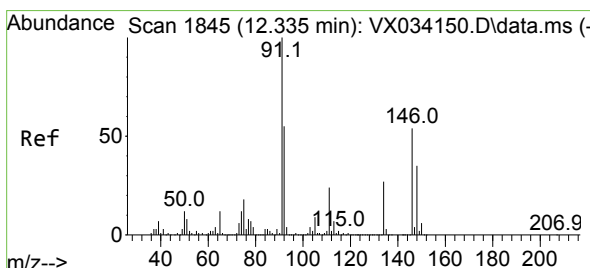
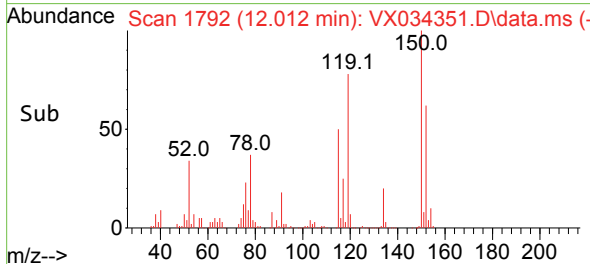
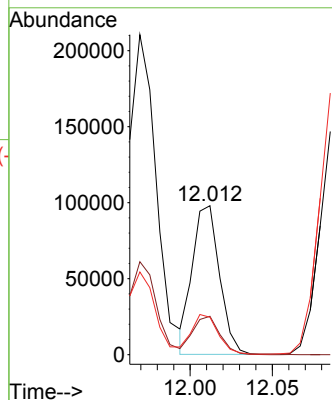
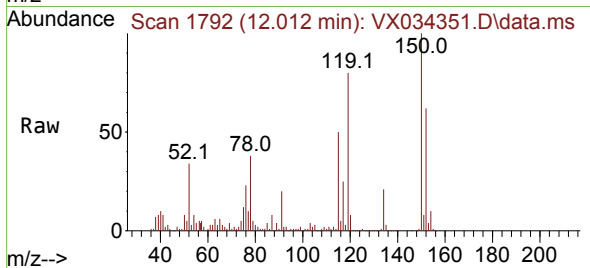
Tgt Ion:119 Resp: 112184

Ion Ratio Lower Upper

119 100

134 26.0 13.6 40.8

91 25.7 11.0 33.0



#89

n-Butylbenzene

Concen: 29.175 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

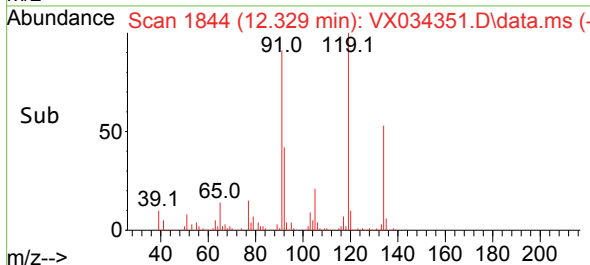
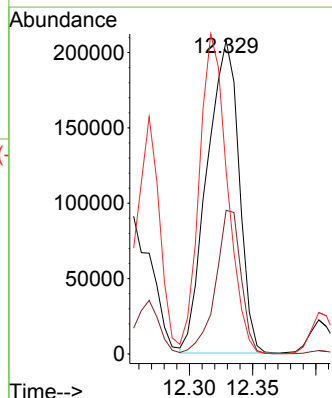
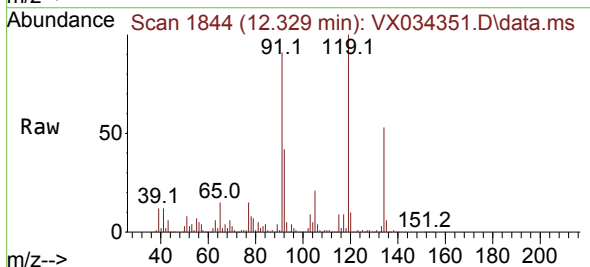
Tgt Ion: 91 Resp: 364164

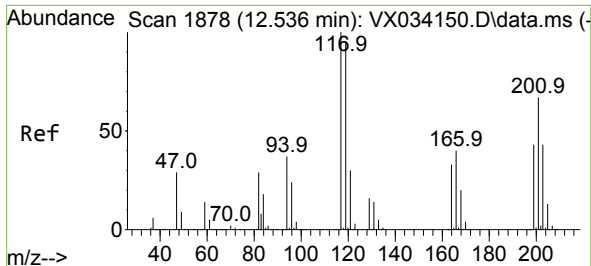
Ion Ratio Lower Upper

91 100

92 36.5 27.5 82.5

134 89.4 14.3 42.9#

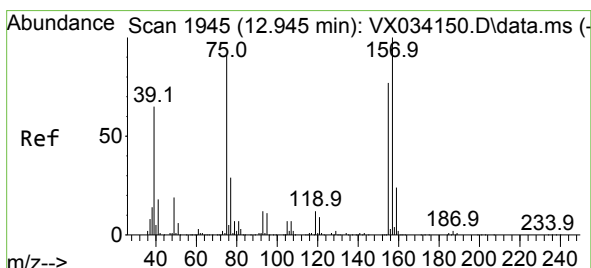
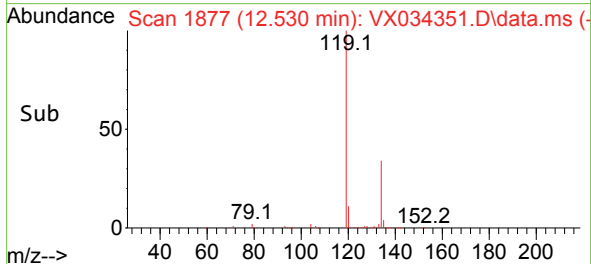
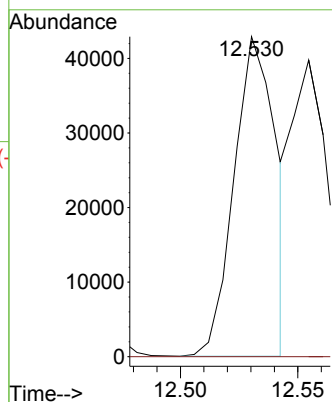
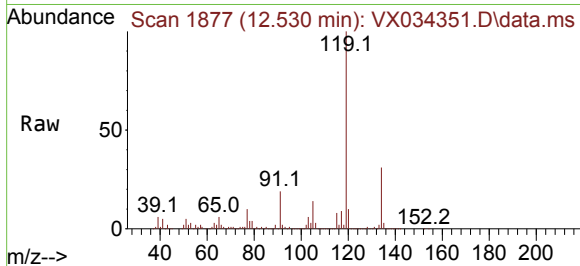




#90
Hexachloroethane
Concen: 18.232 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

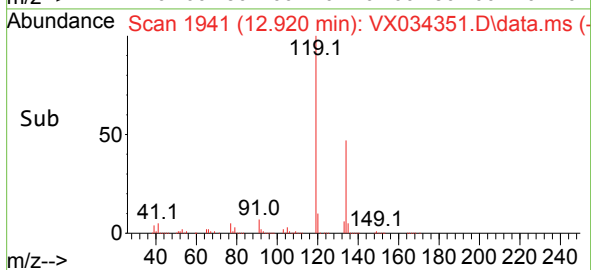
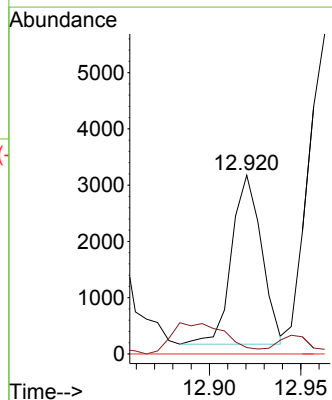
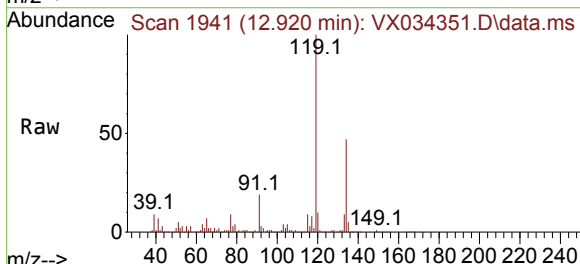
Instrument :
MSVOA_X
ClientSampleId :
2325

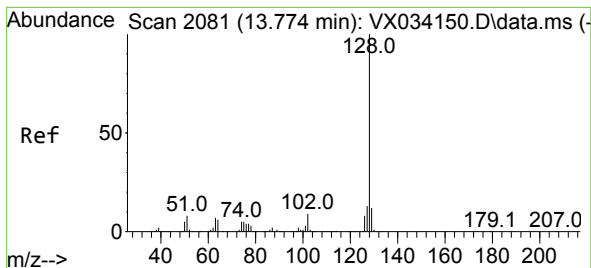
Tgt Ion:117 Resp: 53424
Ion Ratio Lower Upper
117 100
201 0.0 45.1 135.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.597 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX034351.D
Acq: 06 Mar 2023 15:47

Tgt Ion: 75 Resp: 3430
Ion Ratio Lower Upper
75 100
155 0.0 51.7 155.1#
157 0.0 67.5 202.3#





#95

Naphthalene

Concen: 97.469 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Instrument :

MSVOA_X

ClientSampleId :

2325

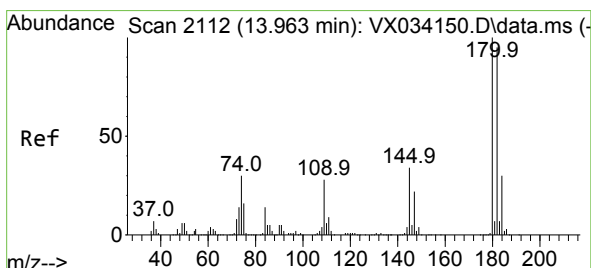
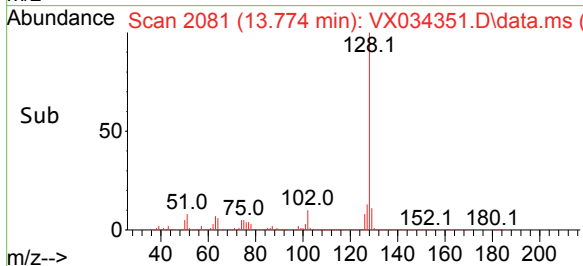
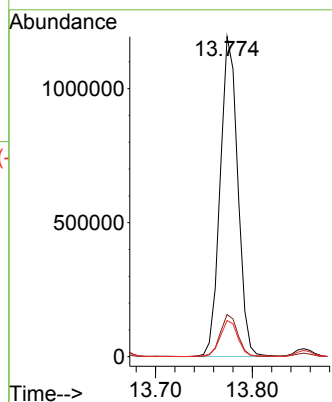
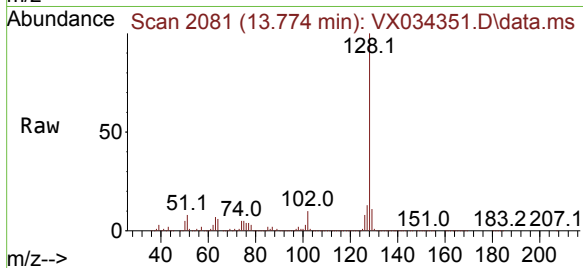
Tgt Ion:128 Resp: 1507426

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.404 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX034351.D

Acq: 06 Mar 2023 15:47

Tgt Ion:180 Resp: 1841

Ion Ratio Lower Upper

180 100

182 32.5 47.6 142.9#

145 1911.2 15.1 45.3#

