

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039960.D
 Acq On : 25 Jan 2024 17:36
 Operator : JC/MD
 Sample : P1258-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 01:37:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	85247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67863	47.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.040%
35) Dibromofluoromethane	5.385	113	48126	45.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.600%
50) Toluene-d8	8.647	98	187871	47.410	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.820%
62) 4-Bromofluorobenzene	11.079	95	76806	49.565	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.140%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	3011	2.390	ug/l #	78
8) Diethyl Ether	2.136	74	891	1.406	ug/l #	1
11) Tert butyl alcohol	2.959	59	1729	4.651	ug/l #	78
13) Acrolein	2.215	56	11994	39.609	ug/l #	1
14) Allyl chloride	2.745	41	23574	11.674	ug/l #	9
15) Acrylonitrile	3.111	53	1922	2.503	ug/l #	37
16) Acetone	2.380	43	52843	65.798	ug/l	97
18) Methyl Acetate	2.703	43	3090	1.839	ug/l #	76
19) Methyl tert-butyl Ether	3.111	73	67958	18.657	ug/l #	24
20) Methylene Chloride	2.788	84	711	0.585	ug/l #	52
22) Diisopropyl ether	3.764	45	15448	4.009	ug/l #	74
23) Vinyl Acetate	3.757	43	10248	2.861	ug/l #	73
25) 2-Butanone	4.556	43	29107	25.220	ug/l	96
26) 2,2-Dichloropropane	4.300	77	653	0.384	ug/l #	54
29) Tetrahydrofuran	5.019	42	347	0.467	ug/l #	55
30) Chloroform	5.178	83	1387	0.663	ug/l #	19
31) Cyclohexane	5.471	56	45842	24.324	ug/l	96
36) 1,1-Dichloropropene	5.556	75	7962	4.868	ug/l #	51
37) Ethyl Acetate	4.709	43	113434	51.992	ug/l	99
38) Carbon Tetrachloride	5.550	117	9650	6.442	ug/l #	14
39) Methylcyclohexane	7.385	83	11968	6.094	ug/l	92
40) Benzene	6.038	78	2443946	527.746	ug/l	99
42) 1,2-Dichloroethane	6.038	62	23945	13.601	ug/l #	77
43) Isopropyl Acetate	6.355	43	1223	0.382	ug/l #	62
48) Methyl methacrylate	7.665	41	1100	0.699	ug/l #	75
51) 4-Methyl-2-Pentanone	8.580	43	990	0.449	ug/l	93
52) Toluene	8.720	92	2097378	758.265	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	27854	16.518	ug/l #	1
55) 1,1,2-Trichloroethane	9.092	97	441	0.374	ug/l #	17
59) 2-Hexanone	9.439	43	1169	0.670	ug/l	67
67) Ethyl Benzene	10.195	91	254355	43.885	ug/l	98
68) m/p-Xylenes	10.299	106	292323	137.141	ug/l	95
69) o-Xylene	10.640	106	118514	56.143	ug/l	91
70) Styrene	10.640	104	6528	1.893	ug/l #	1
73) Isopropylbenzene	10.963	105	7796	1.297	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	41499	21.196	ug/l #	39

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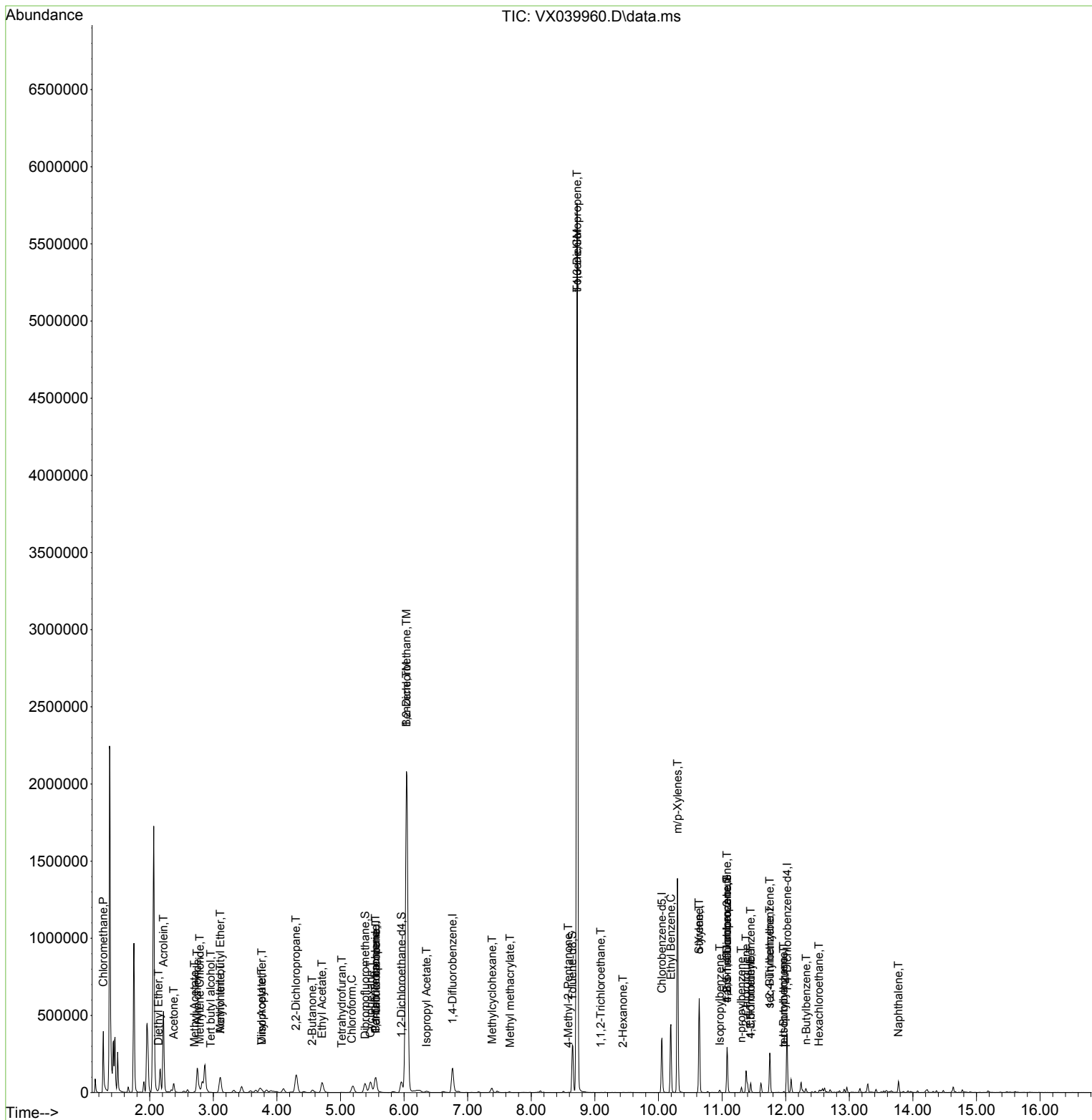
Quant Time: Jan 26 01:37:38 2024
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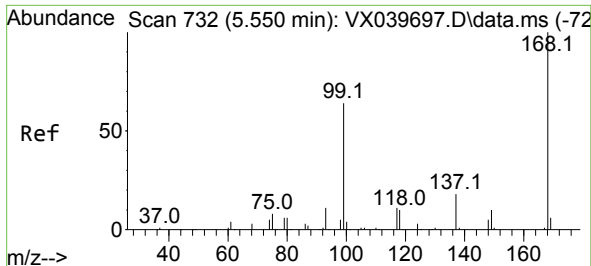
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	11.305	91	18995	2.610	ug/l	98
79) 2-Chlorotoluene	11.378	91	12492	2.777	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	25836	5.059	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	41499	61.764	ug/l #	5
82) 4-Chlorotoluene	11.451	91	3345	0.656	ug/l #	50
83) tert-Butylbenzene	11.969	119	1997	0.410	ug/l	73
84) 1,2,4-Trimethylbenzene	11.750	105	109272	21.449	ug/l	98
85) sec-Butylbenzene	11.750	105	109272	17.267	ug/l #	57
86) p-Isopropyltoluene	11.969	119	2063	0.408	ug/l	83
89) n-Butylbenzene	12.323	91	3961	0.811	ug/l #	30
90) Hexachloroethane	12.524	117	618	0.724	ug/l #	17
95) Naphthalene	13.774	128	42391	7.427	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX039960.D

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Instrument :

MSVOA_X

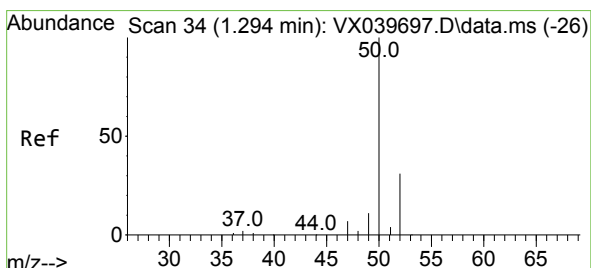
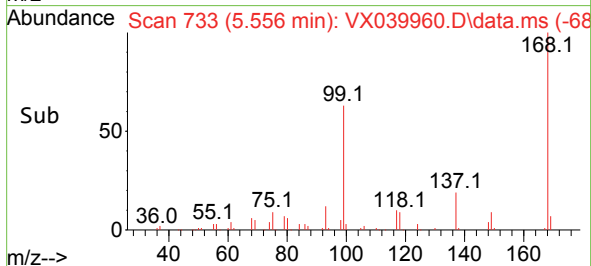
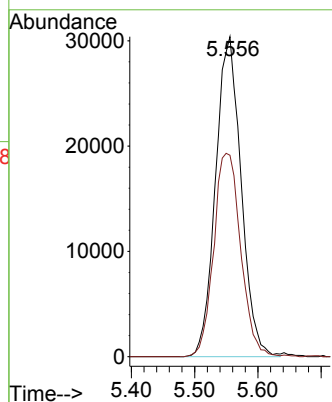
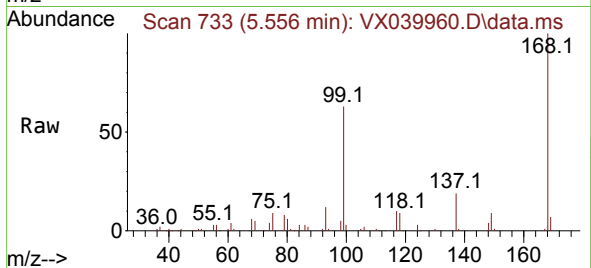
ClientSampleId :

Tgt Ion:168 Resp: 85247

Ion Ratio Lower Upper

168 100

99 62.9 56.6 85.0



#3

Chloromethane

Concen: 2.390 ug/l

RT: 1.270 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX039960.D

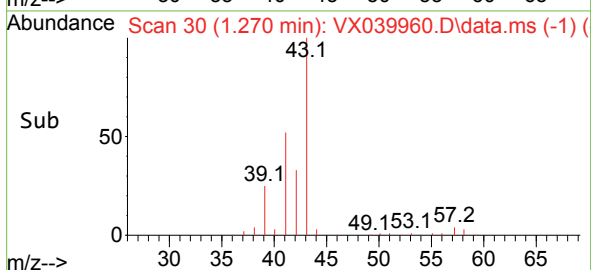
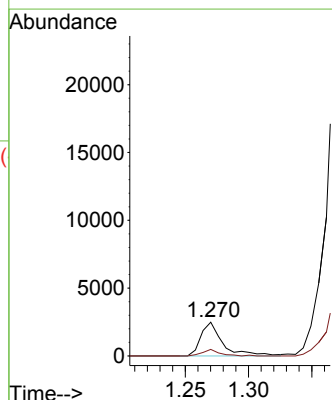
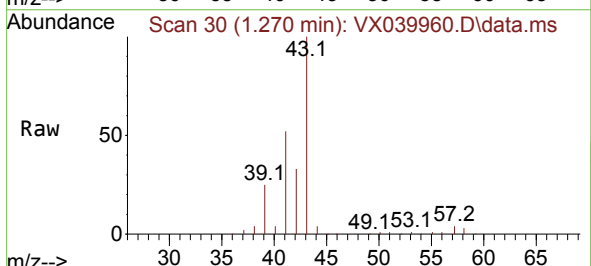
Acq: 25 Jan 2024 17:36

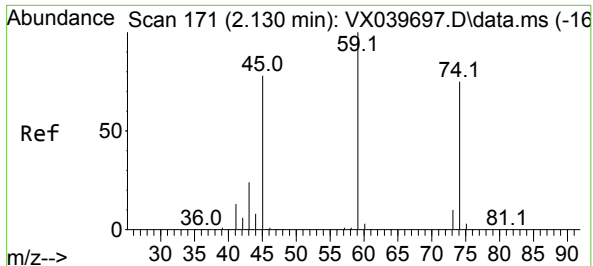
Tgt Ion: 50 Resp: 3011

Ion Ratio Lower Upper

50 100

52 19.4 25.5 38.3#





#8

Diethyl Ether

Concen: 1.406 ug/l

RT: 2.136 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

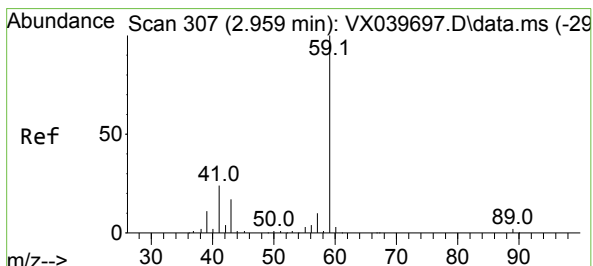
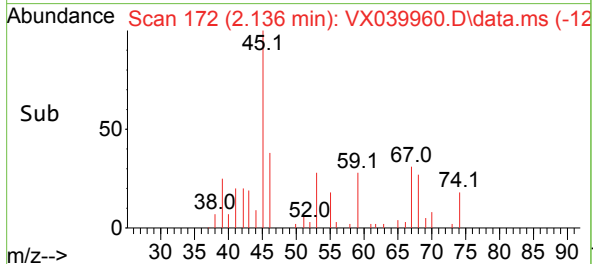
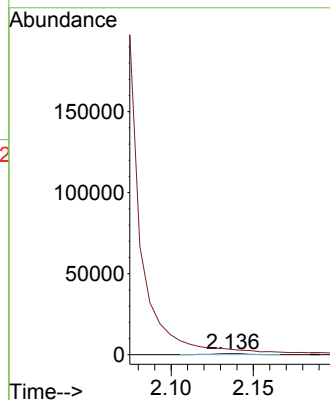
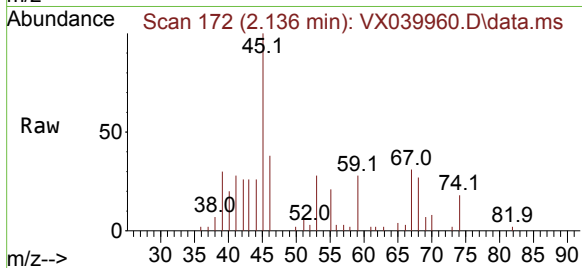
ClientSampleId :

Tgt Ion: 74 Resp: 891

Ion Ratio Lower Upper

74 100

45 0.0 53.3 159.8#



#11

Tert butyl alcohol

Concen: 4.651 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX039960.D

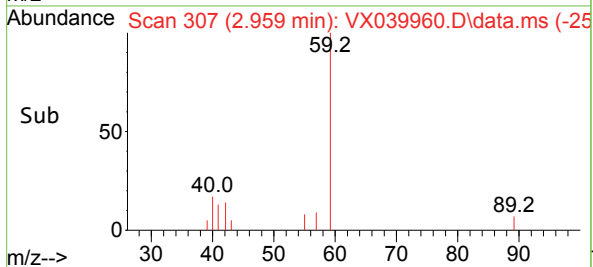
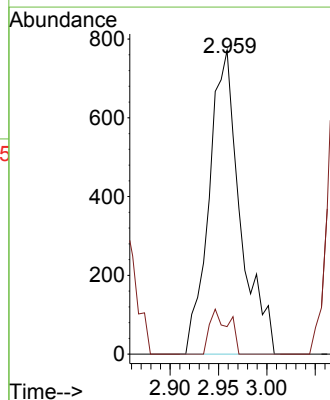
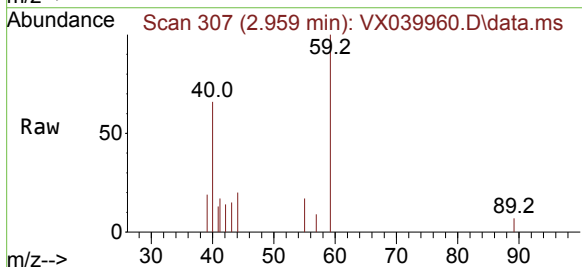
Acq: 25 Jan 2024 17:36

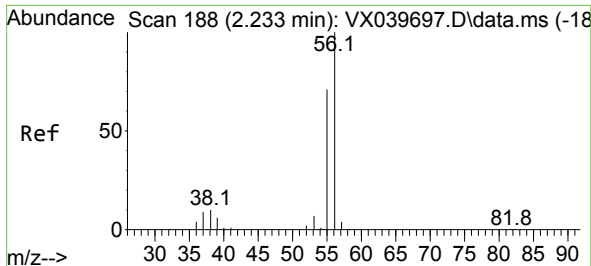
Tgt Ion: 59 Resp: 1729

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#





#13

Acrolein

Concen: 39.609 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

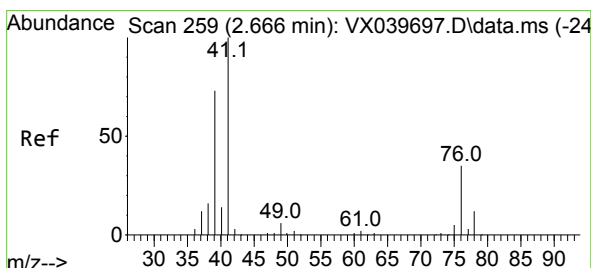
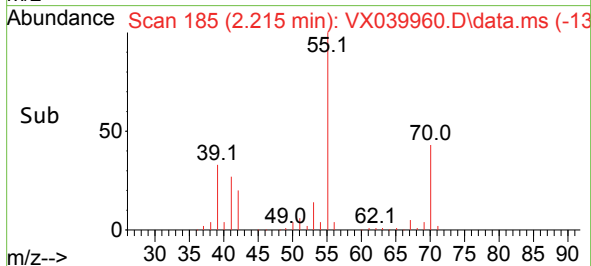
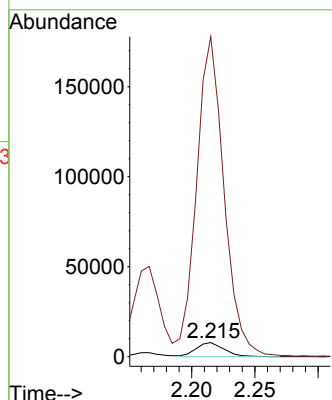
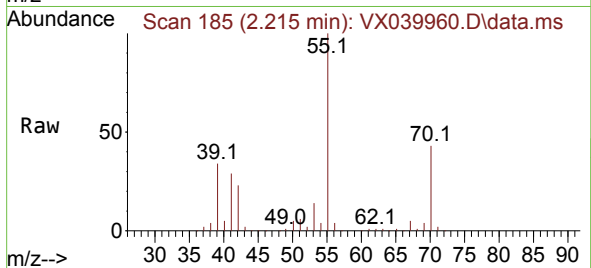
ClientSampleId :

Tgt Ion: 56 Resp: 11994

Ion Ratio Lower Upper

56 100

55 2237.6 57.1 85.7#



#14

Allyl chloride

Concen: 11.674 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.079 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

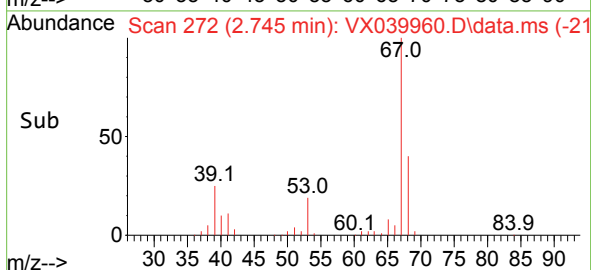
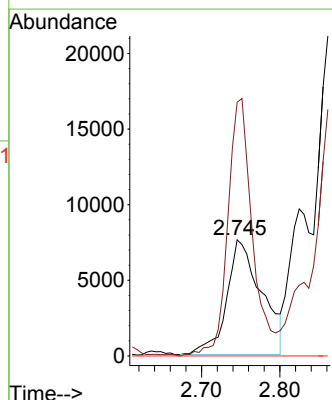
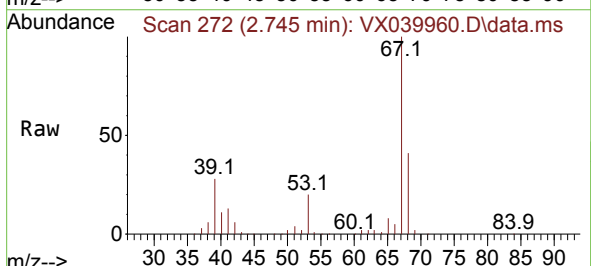
Tgt Ion: 41 Resp: 23574

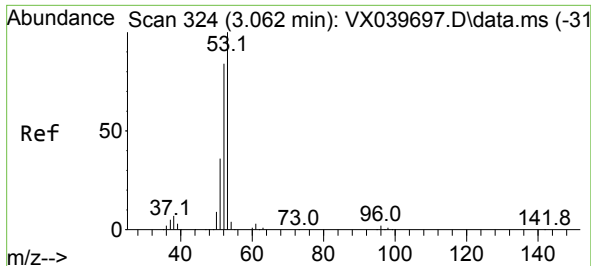
Ion Ratio Lower Upper

41 100

39 156.5 55.8 83.6#

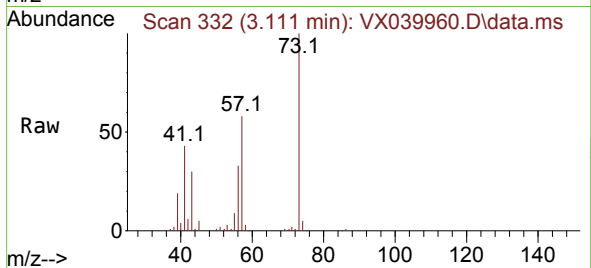
76 0.0 24.3 36.5#



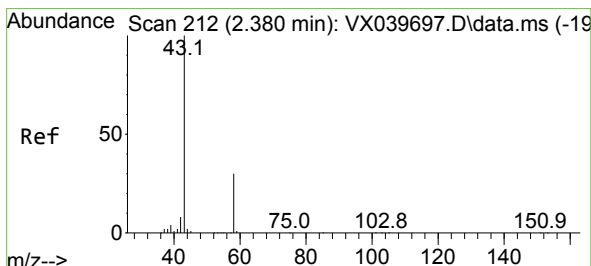
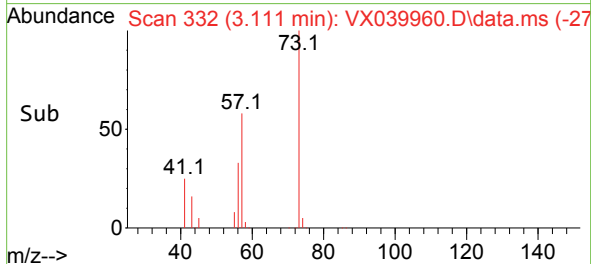
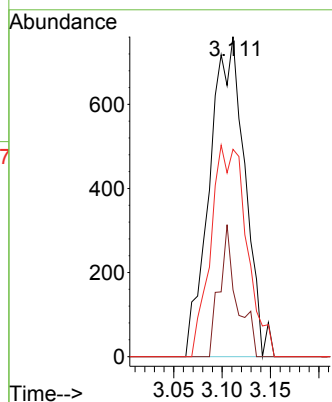


#15
Acrylonitrile
Concen: 2.503 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :

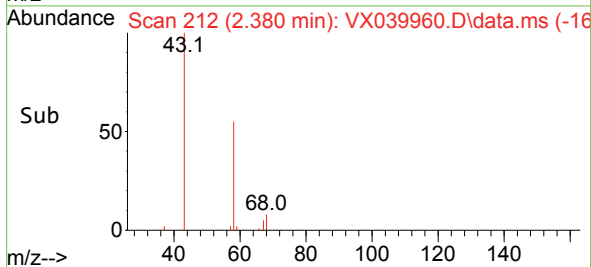
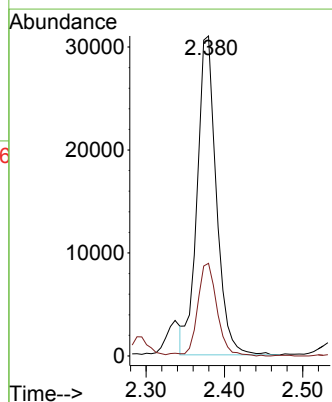
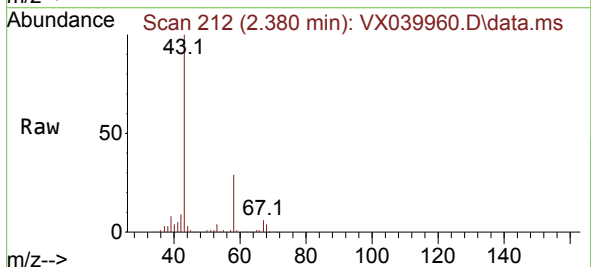


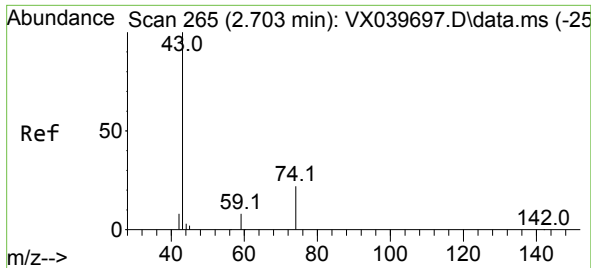
Tgt Ion: 53 Resp: 1922
Ion Ratio Lower Upper
53 100
52 20.6 66.0 99.0#
51 67.3 29.8 44.6#



#16
Acetone
Concen: 65.798 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion: 43 Resp: 52843
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9

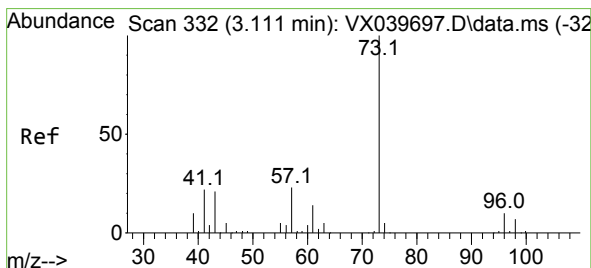
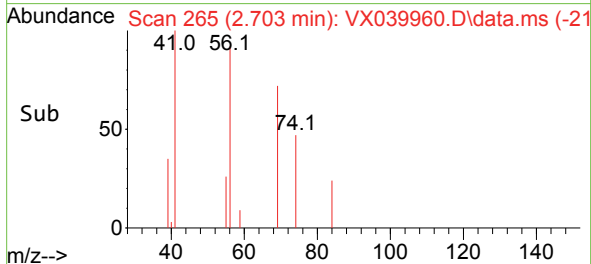
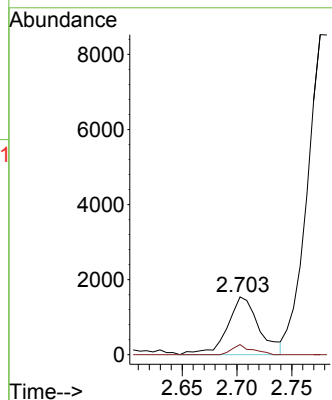
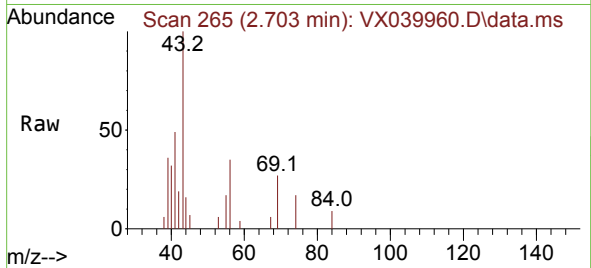




#18
Methyl Acetate
Concen: 1.839 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

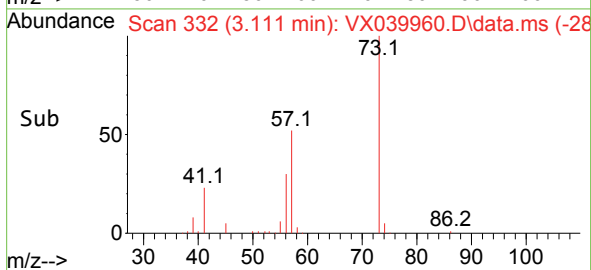
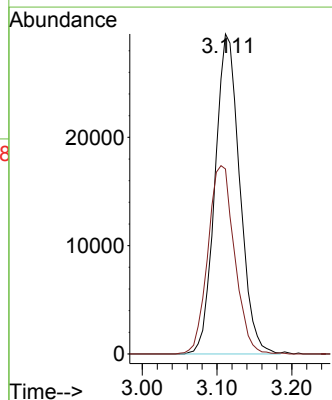
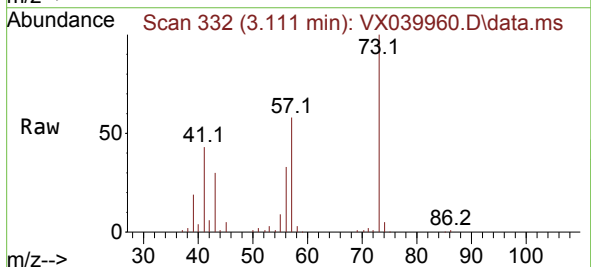
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MSVOA_X
ClientSampleId :

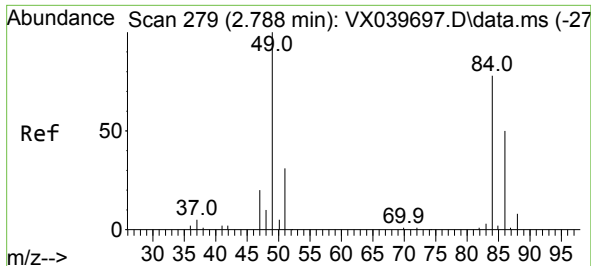
Tgt Ion: 43 Resp: 3090
Ion Ratio Lower Upper
43 100
74 10.9 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 18.657 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

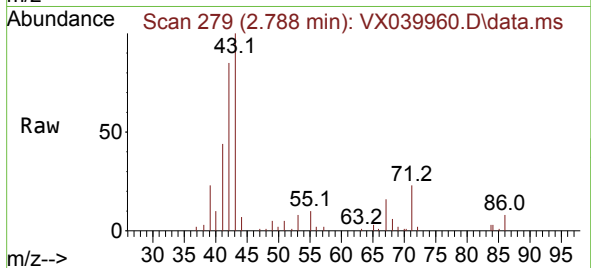
Tgt Ion: 73 Resp: 67958
Ion Ratio Lower Upper
73 100
57 57.6 17.3 25.9#



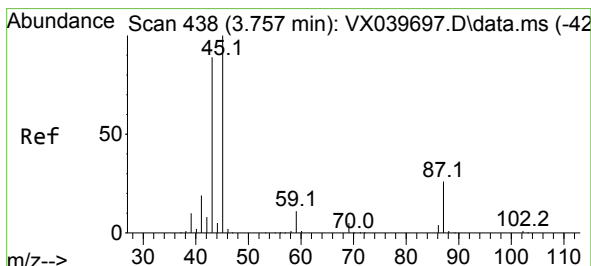
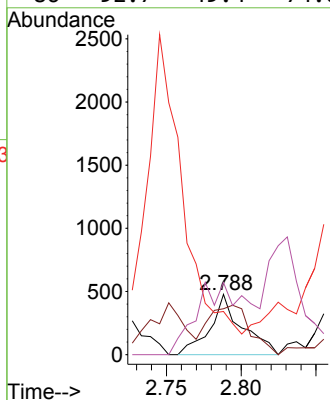
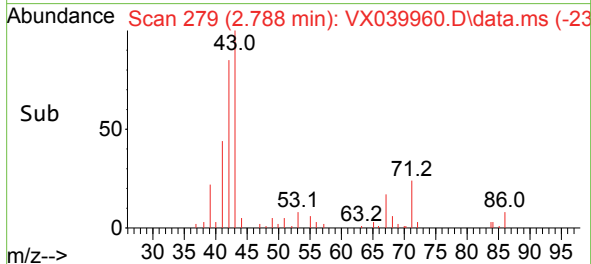


#20
Methylene Chloride
Concen: 0.585 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

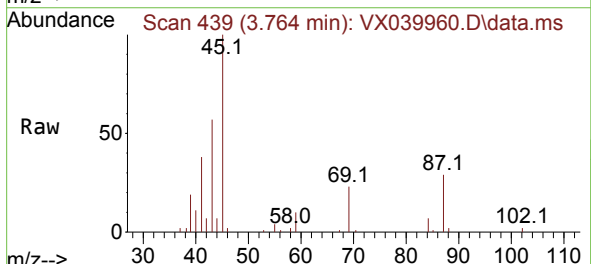
Instrument :
MSVOA_X
ClientSampleId :



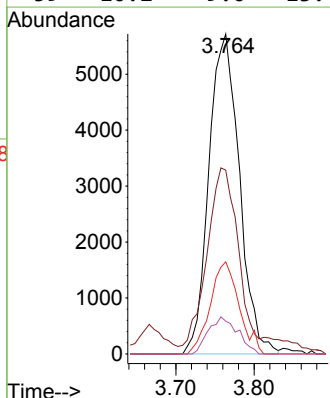
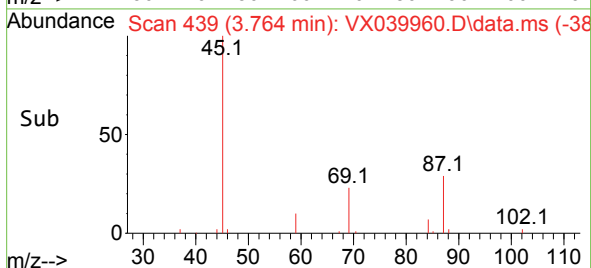
Tgt Ion: 84	Resp: 711
Ion Ratio	Lower Upper
84 100	
49 76.1	103.6 155.4#
51 0.0	33.8 50.6#
86 92.7	49.4 74.0#

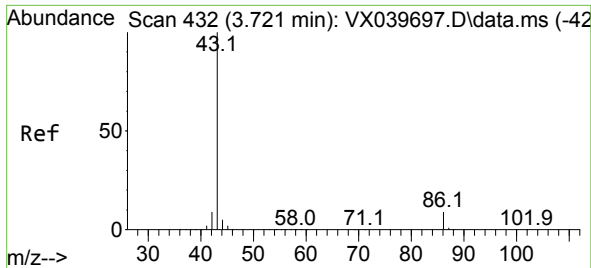


#22
Diisopropyl ether
Concen: 4.009 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36



Tgt Ion: 45	Resp: 15448
Ion Ratio	Lower Upper
45 100	
43 55.1	69.7 104.5#
87 28.8	20.8 31.2
59 10.2	9.0 13.4

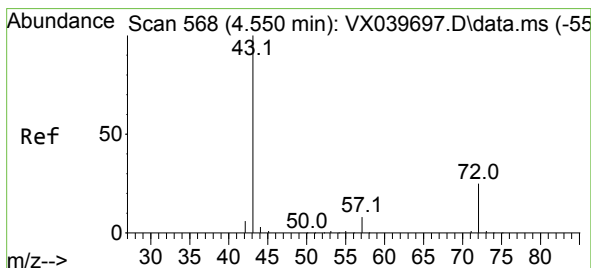
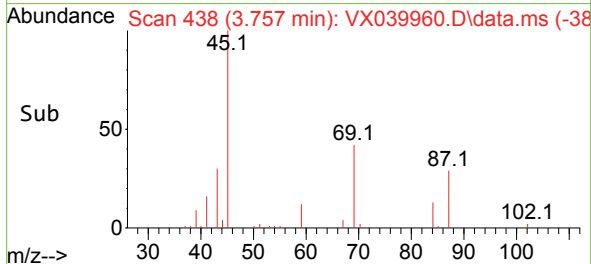
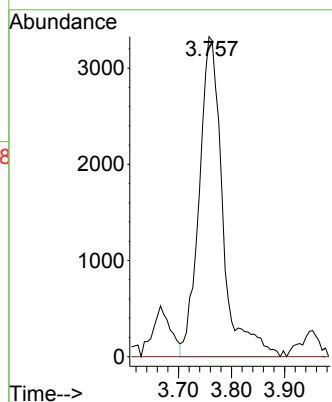
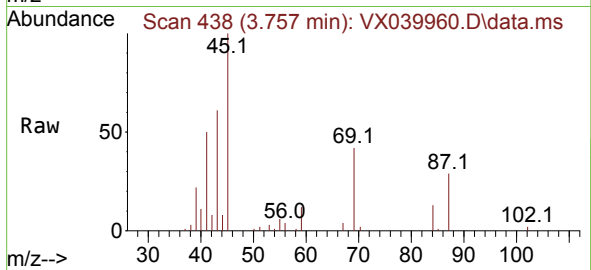




#23
Vinyl Acetate
Concen: 2.861 ug/l
RT: 3.757 min Scan# 41
Delta R.T. 0.037 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

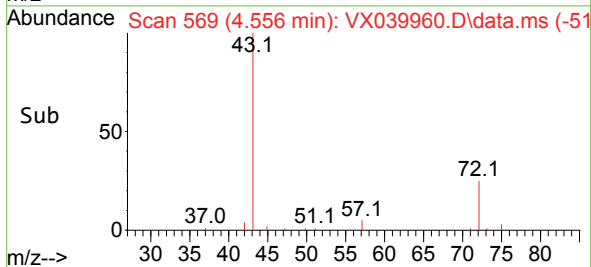
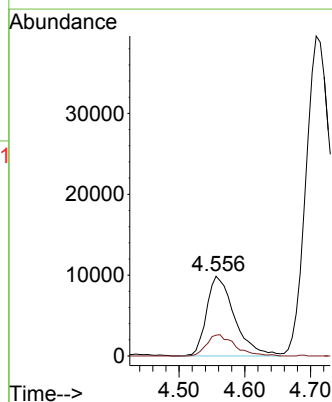
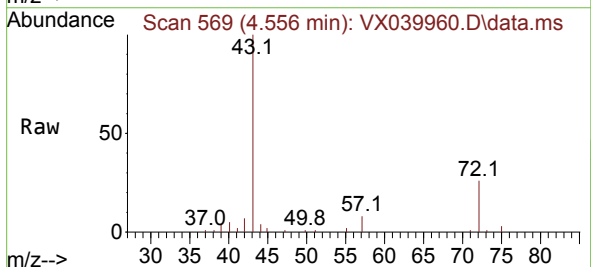
Instrument :
MSVOA_X
ClientSampleId :

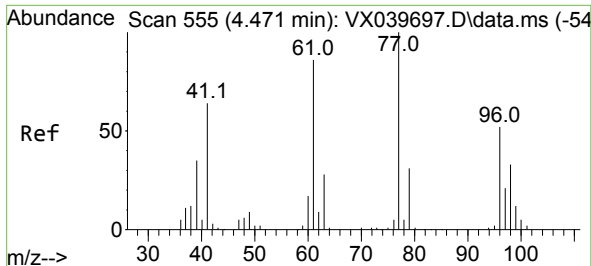
Tgt Ion: 43 Resp: 10248
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#



#25
2-Butanone
Concen: 25.220 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion: 43 Resp: 29107
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2





#26

2,2-Dichloropropane

Concen: 0.384 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.171 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

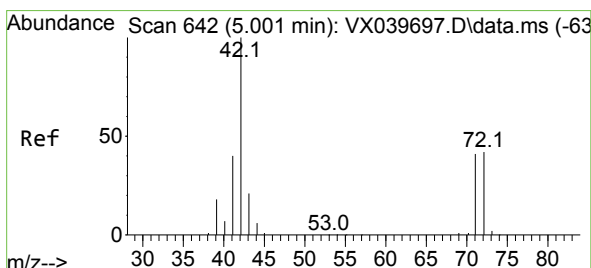
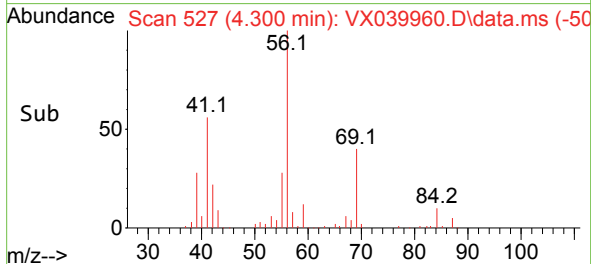
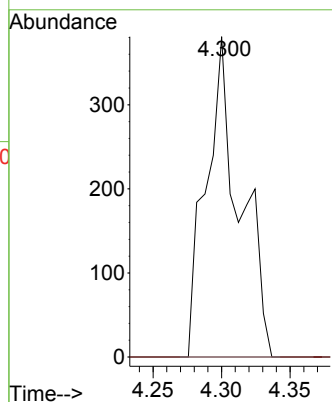
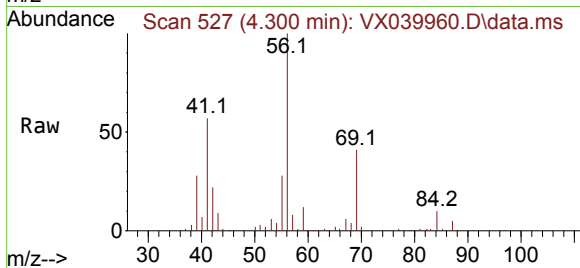
ClientSampleId :

Tgt Ion: 77 Resp: 653

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 0.467 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.018 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

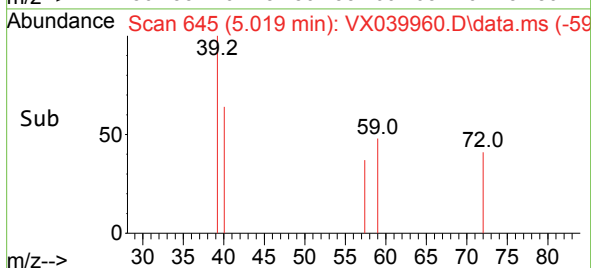
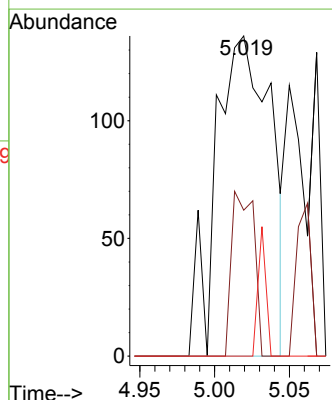
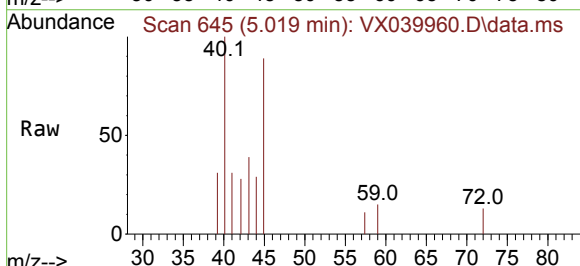
Tgt Ion: 42 Resp: 347

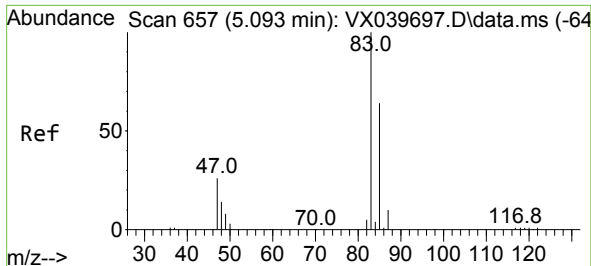
Ion Ratio Lower Upper

42 100

72 20.7 34.2 51.4#

71 5.8 32.2 48.2#

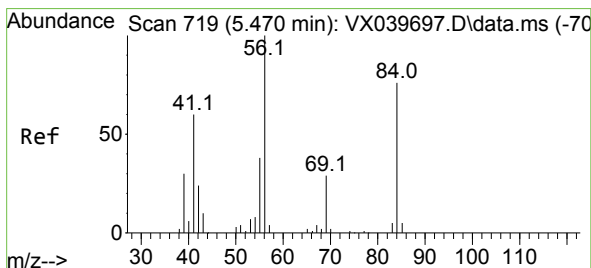
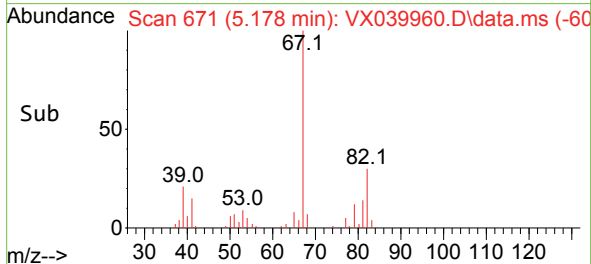
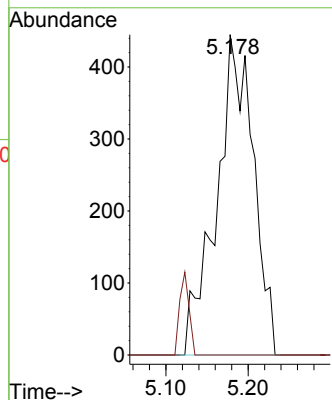
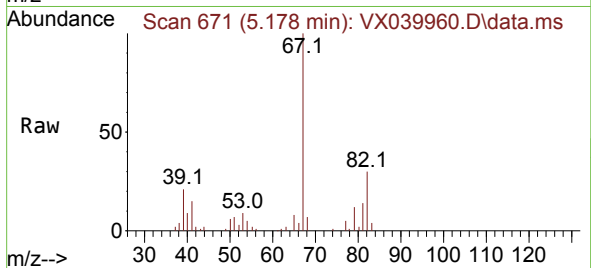




#30
Chloroform
Concen: 0.663 ug/l
RT: 5.178 min Scan# 61
Delta R.T. 0.085 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

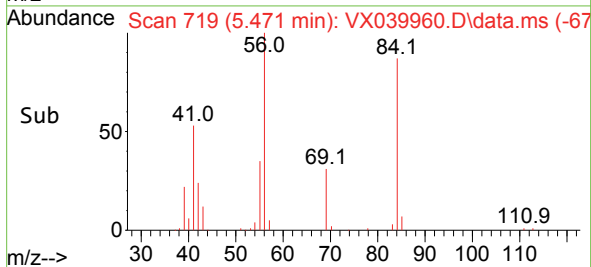
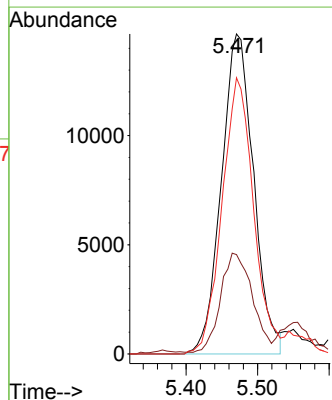
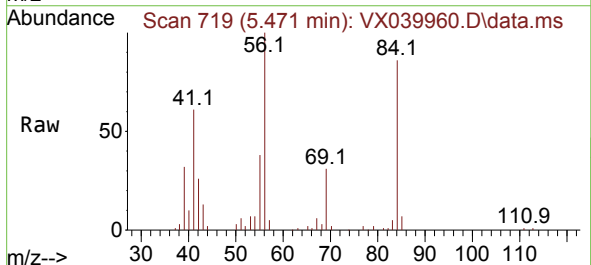
Instrument :
MSVOA_X
ClientSampleId :

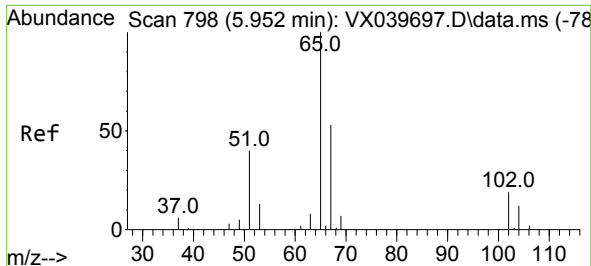
Tgt Ion: 83 Resp: 1387
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#



#31
Cyclohexane
Concen: 24.324 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion: 56 Resp: 45842
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 86.3 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 47.523 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

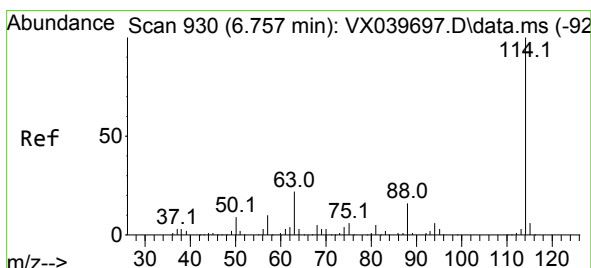
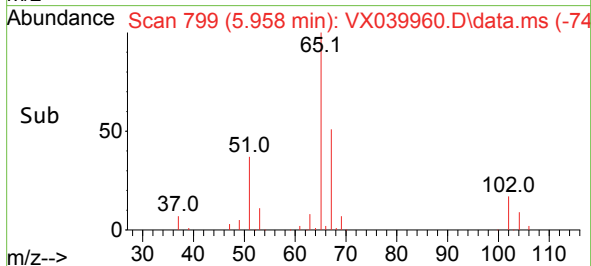
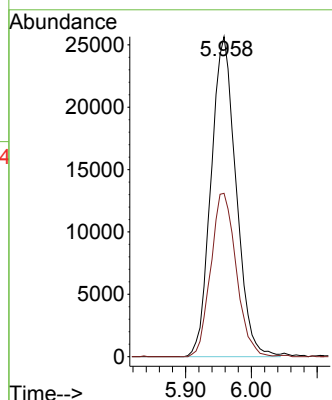
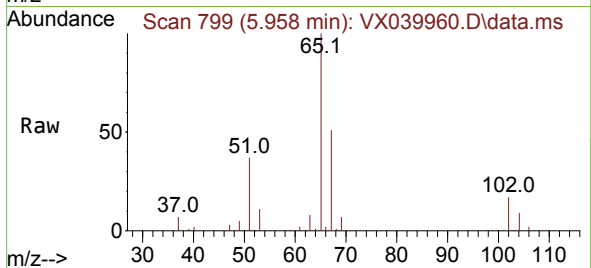
ClientSampleId :

Tgt Ion: 65 Resp: 67863

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

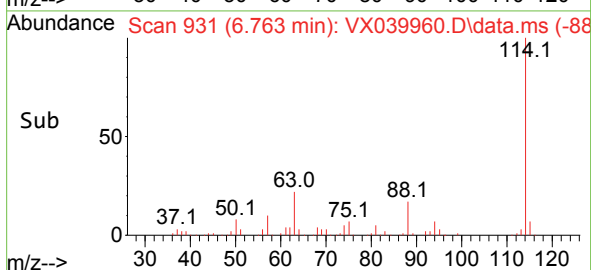
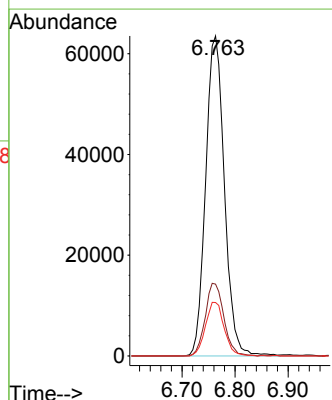
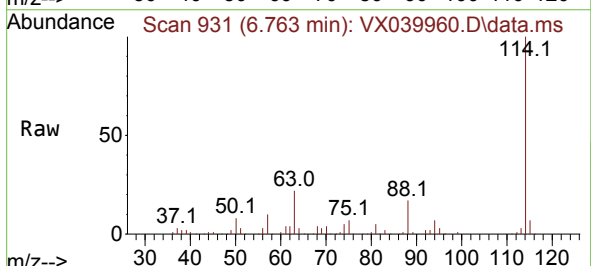
Tgt Ion:114 Resp: 155992

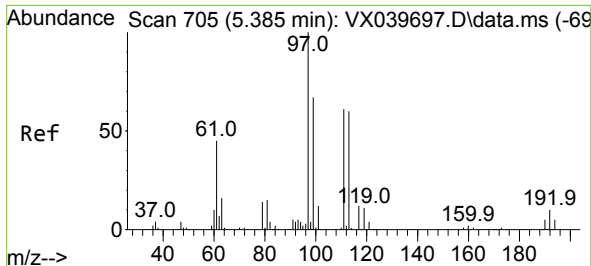
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

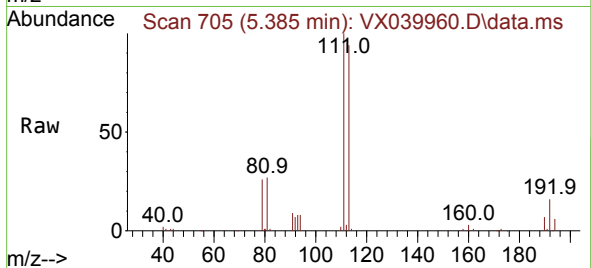
88 16.7 0.0 36.6



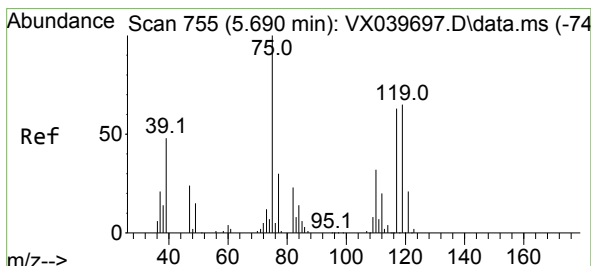
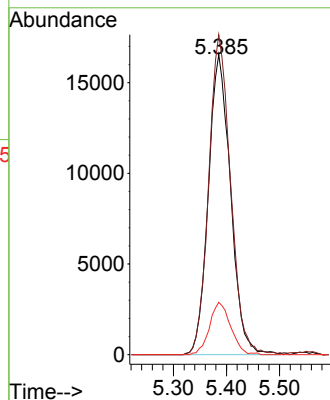
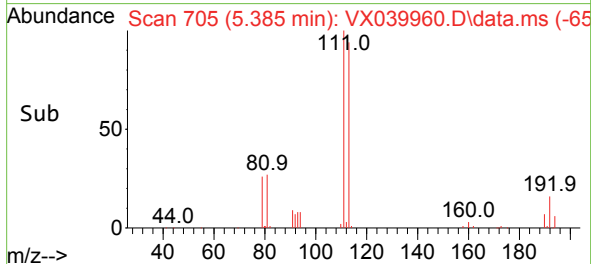


#35
Dibromofluoromethane
Concen: 45.805 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :

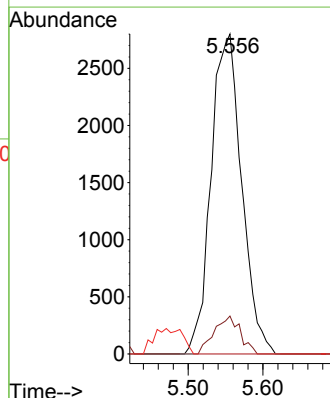
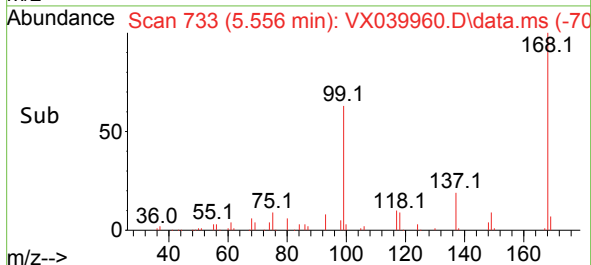
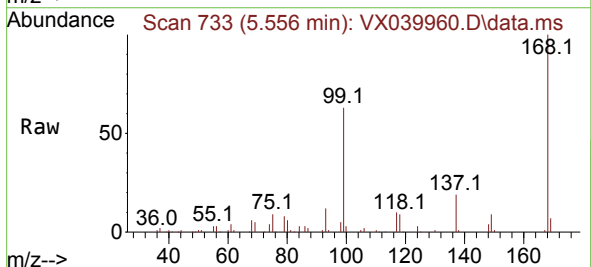


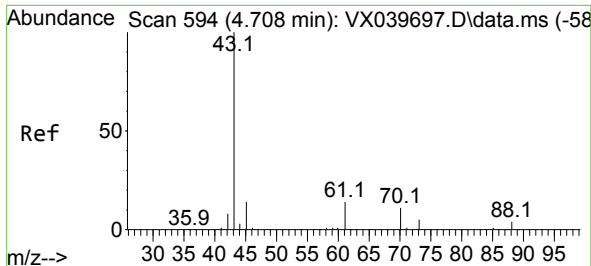
Tgt Ion:113 Resp: 48126
Ion Ratio Lower Upper
113 100
111 105.1 82.9 124.3
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.868 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion: 75 Resp: 7962
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 51.992 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

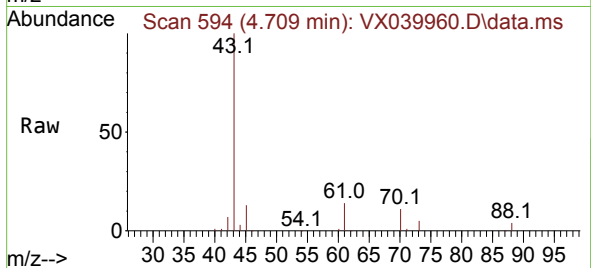
Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

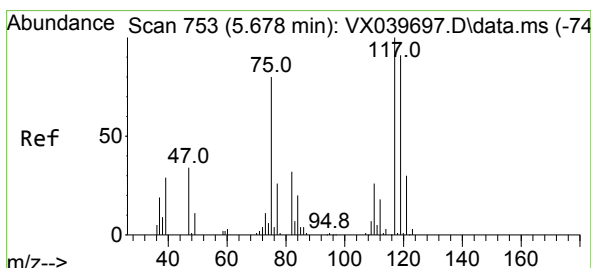
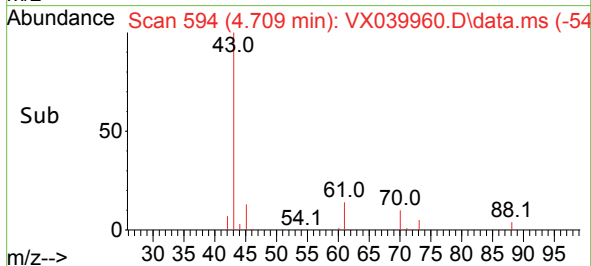
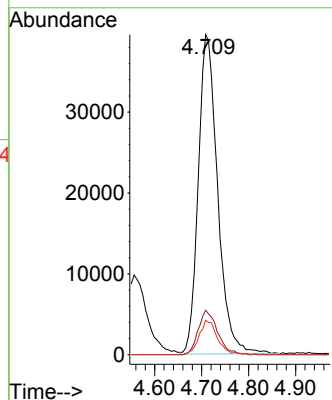
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	113434
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	10.1	8.3	12.5



#38

Carbon Tetrachloride

Concen: 6.442 ug/l

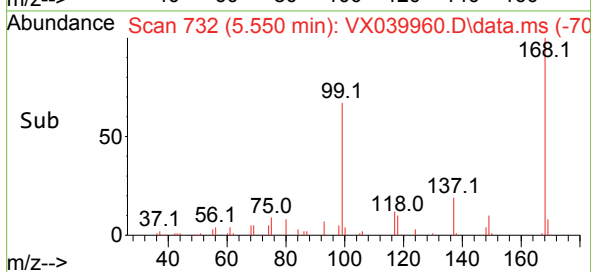
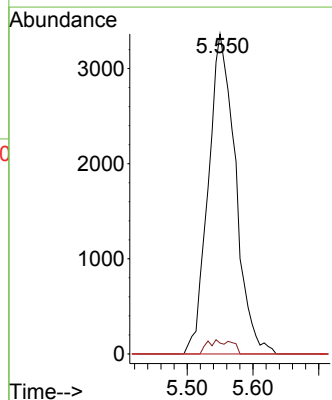
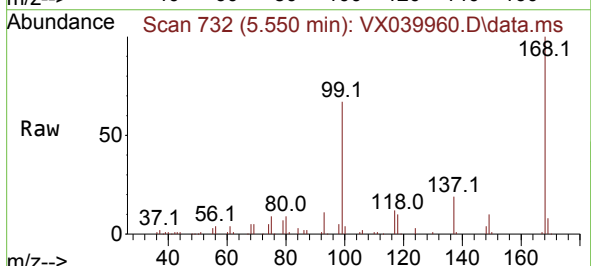
RT: 5.550 min Scan# 732

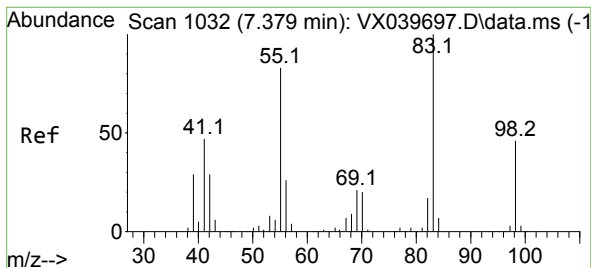
Delta R.T. -0.128 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Tgt Ion:	117	Resp:	9650
Ion	Ratio	Lower	Upper
117	100		
119	3.4	78.2	117.2#
121	0.0	24.4	36.6#





#39

Methylcyclohexane

Concen: 6.094 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

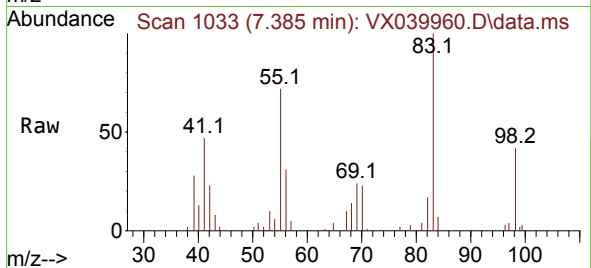
Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :



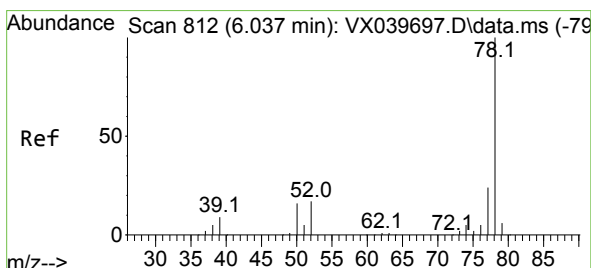
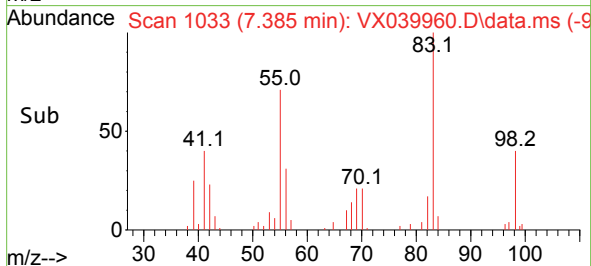
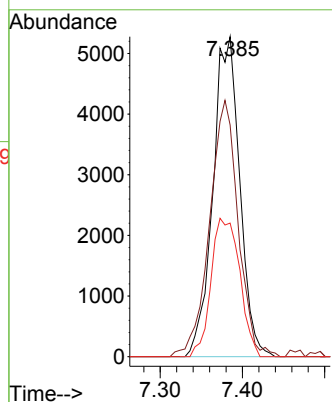
Tgt Ion: 83 Resp: 11968

Ion Ratio Lower Upper

83 100

55 72.4 64.6 97.0

98 41.7 36.7 55.1



#40

Benzene

Concen: 527.746 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039960.D

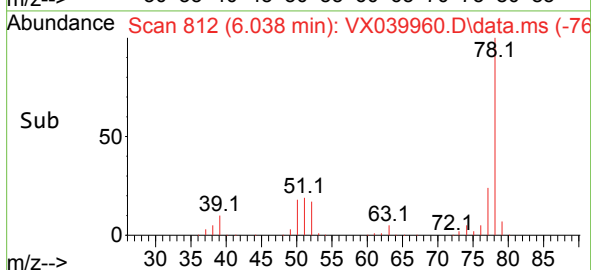
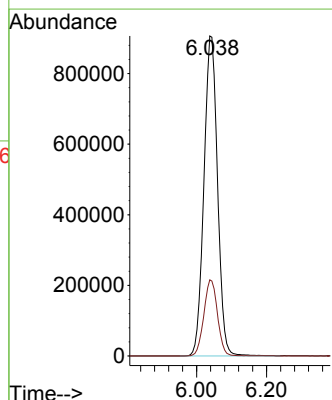
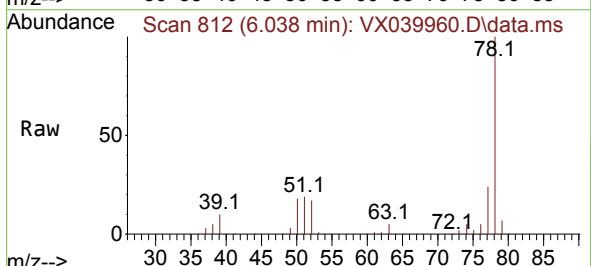
Acq: 25 Jan 2024 17:36

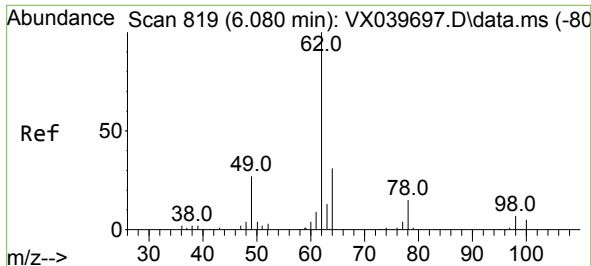
Tgt Ion: 78 Resp: 2443946

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9





#42

1,2-Dichloroethane

Concen: 13.601 ug/l

RT: 6.038 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

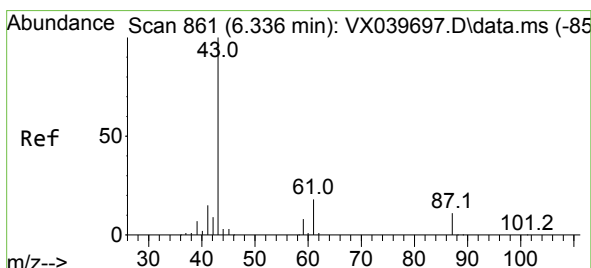
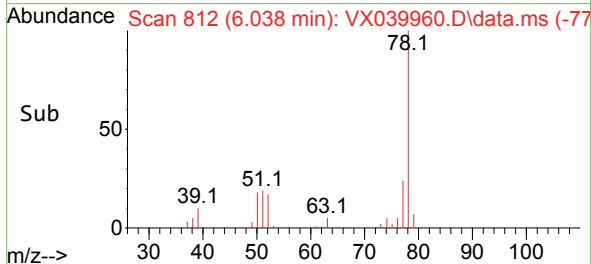
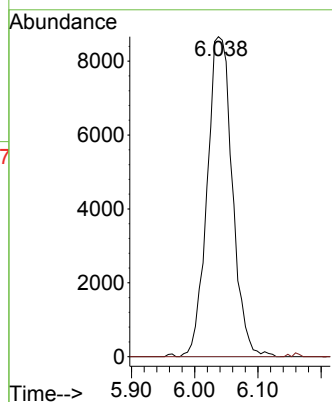
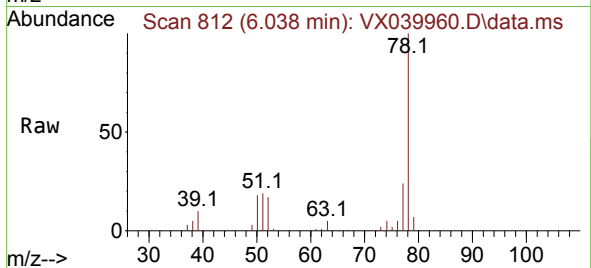
ClientSampleId :

Tgt Ion: 62 Resp: 23945

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.382 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.018 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

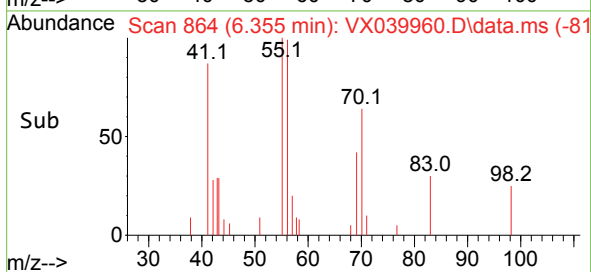
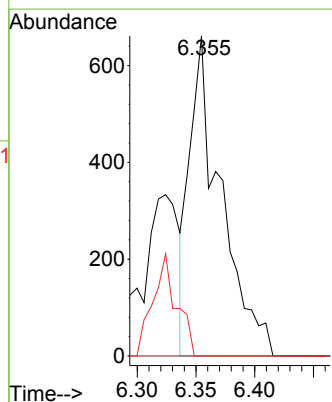
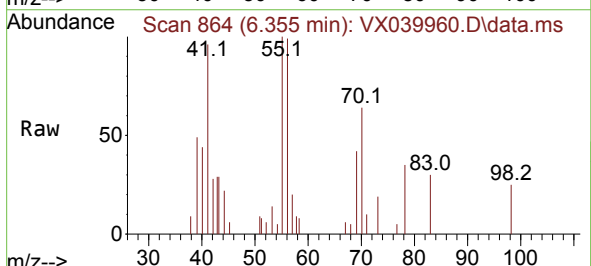
Tgt Ion: 43 Resp: 1223

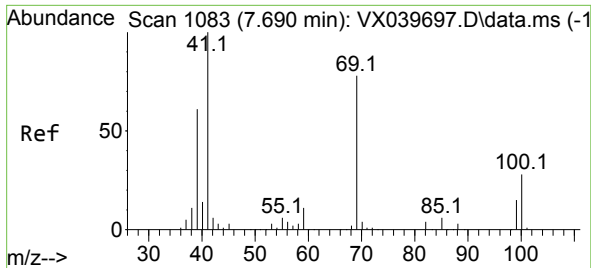
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

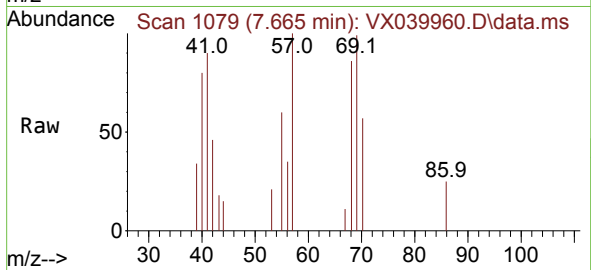
87 0.0 9.8 14.6#



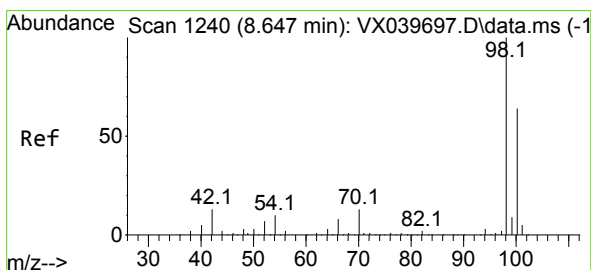
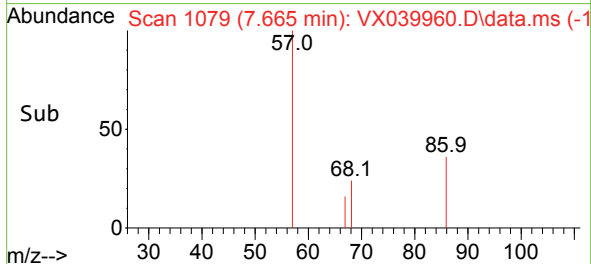
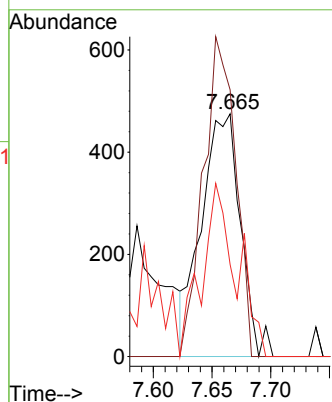


#48
Methyl methacrylate
Concen: 0.699 ug/l
RT: 7.665 min Scan# 1083
Delta R.T. -0.024 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :

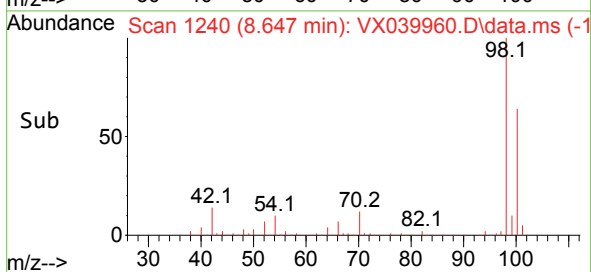
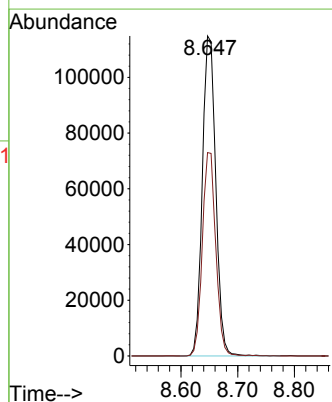
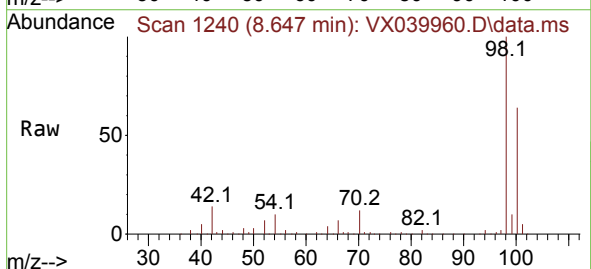


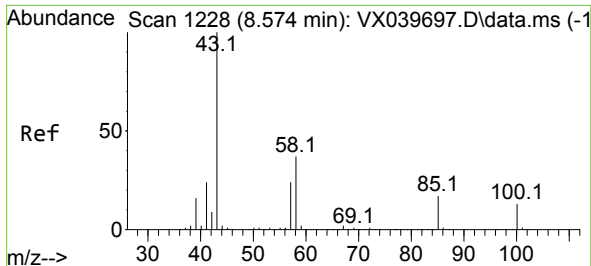
Tgt Ion: 41 Resp: 1100
Ion Ratio Lower Upper
41 100
69 108.5 59.2 88.8#
39 63.5 47.7 71.5



#50
Toluene-d8
Concen: 47.410 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion: 98 Resp: 187871
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

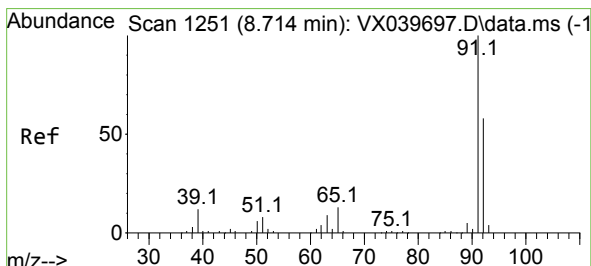
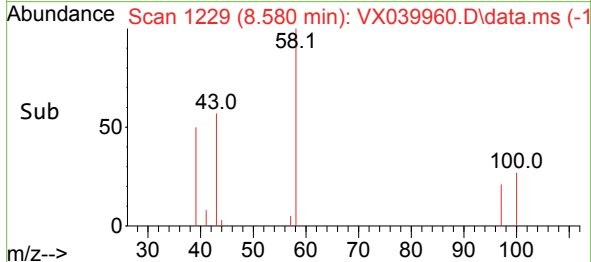
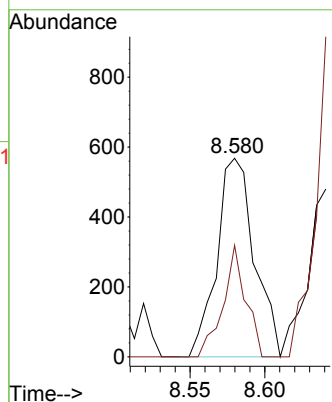
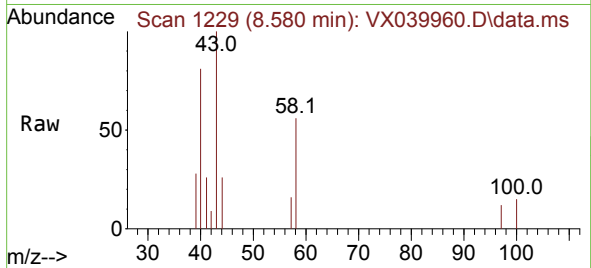




#51
4-Methyl-2-Pentanone
Concen: 0.449 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

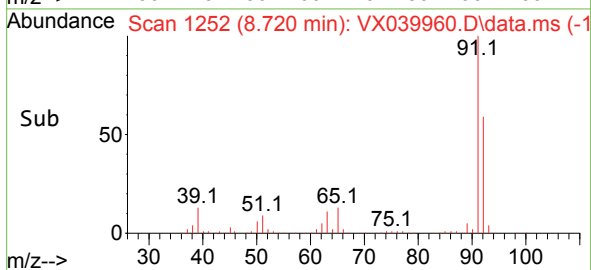
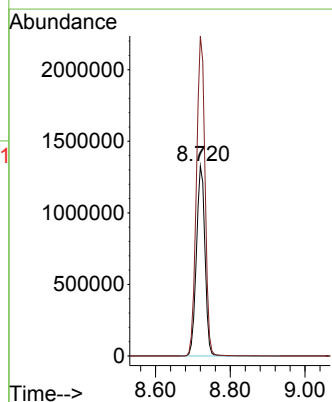
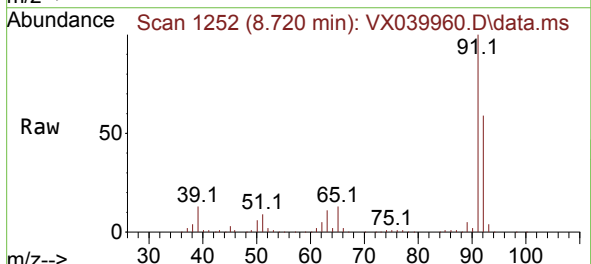
Instrument :
MSVOA_X
ClientSampleId :

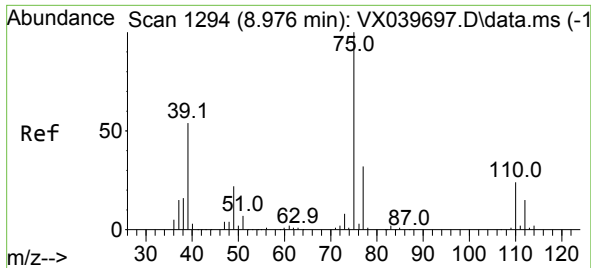
Tgt Ion: 43 Resp: 990
Ion Ratio Lower Upper
43 100
58 33.8 30.4 45.6



#52
Toluene
Concen: 758.265 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion: 92 Resp: 2097378
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2

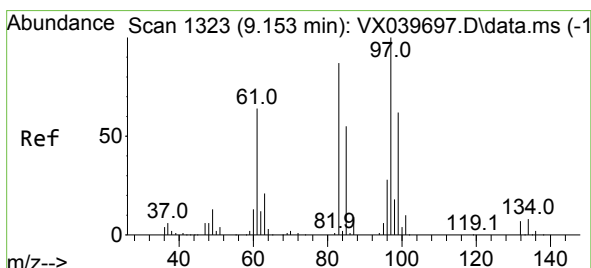
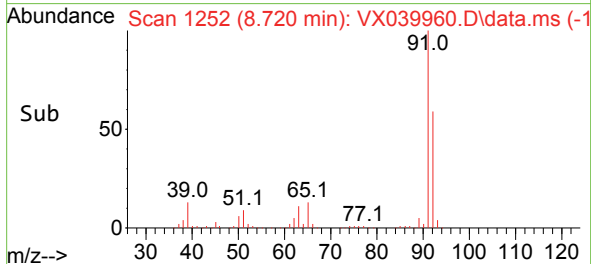
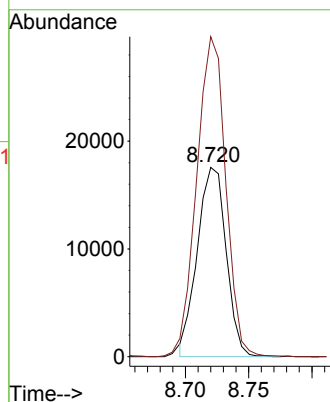
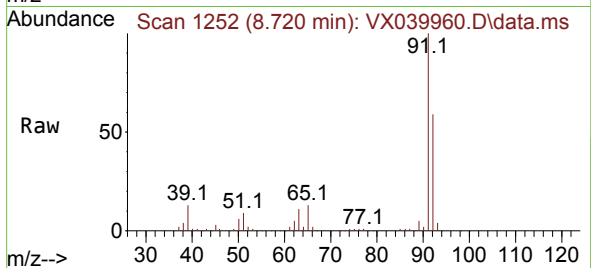




#53
t-1,3-Dichloropropene
Concen: 16.518 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

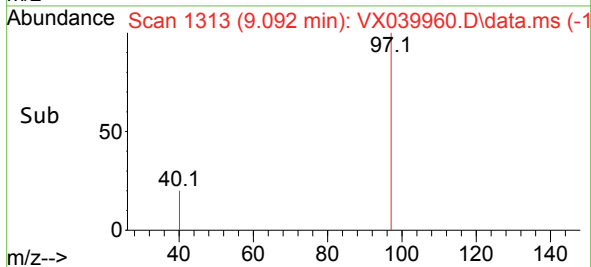
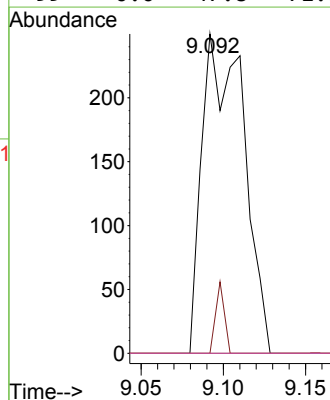
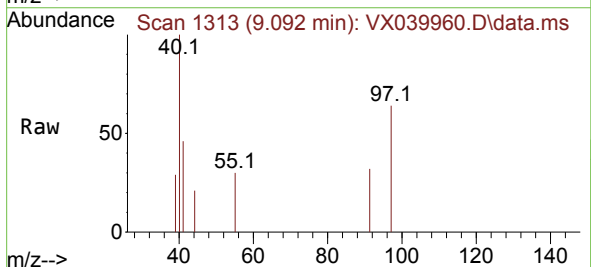
Instrument :
MSVOA_X
ClientSampleId :

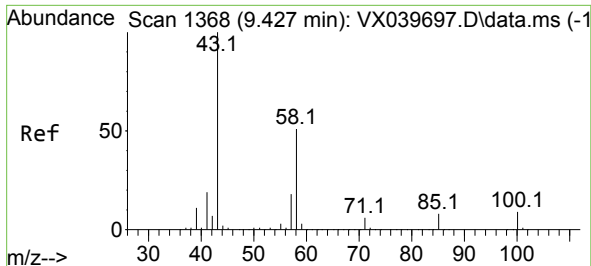
Tgt Ion: 75 Resp: 27854
Ion Ratio Lower Upper
75 100
77 168.7 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 0.374 ug/l
RT: 9.092 min Scan# 1313
Delta R.T. -0.061 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion: 97 Resp: 441
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

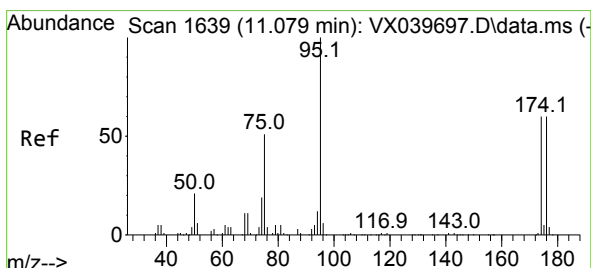
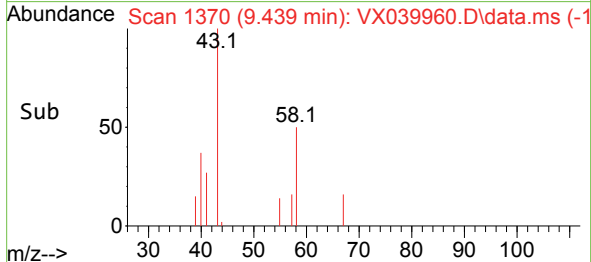
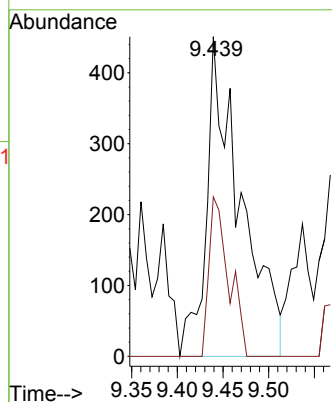
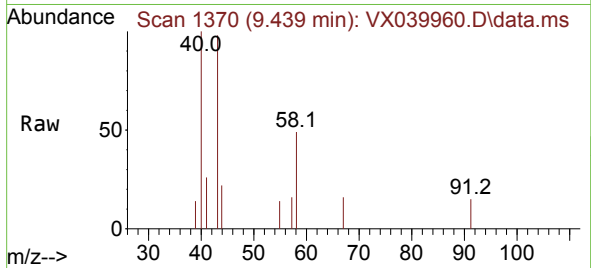




#59
2-Hexanone
Concen: 0.670 ug/l
RT: 9.439 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

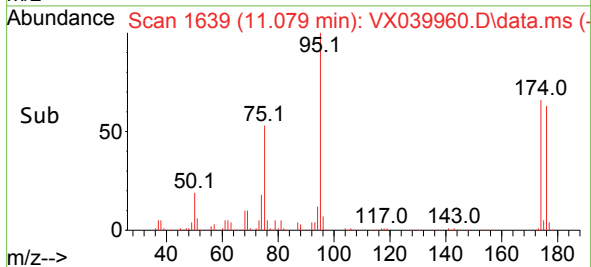
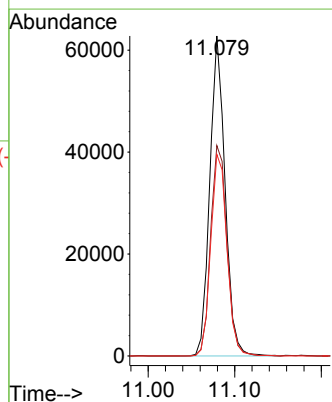
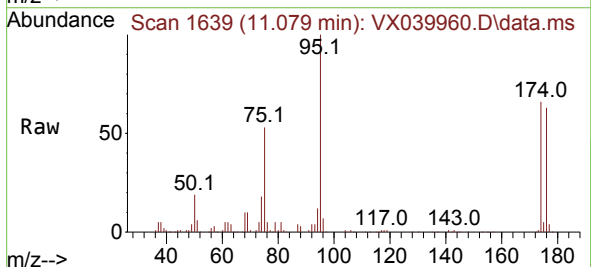
Instrument :
MSVOA_X
ClientSampleId :

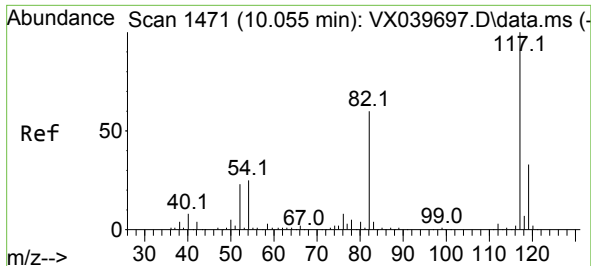
Tgt Ion: 43 Resp: 1169
Ion Ratio Lower Upper
43 100
58 28.9 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 49.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

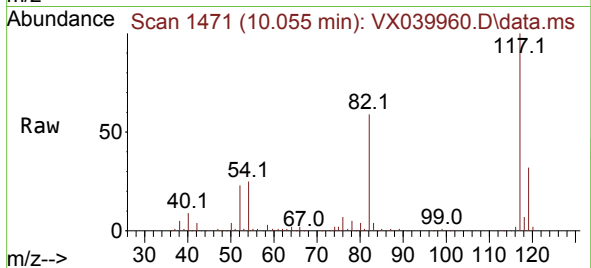
Tgt Ion: 95 Resp: 76806
Ion Ratio Lower Upper
95 100
174 70.2 0.0 135.6
176 67.0 0.0 131.0



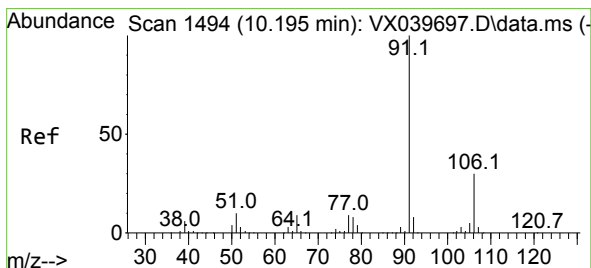
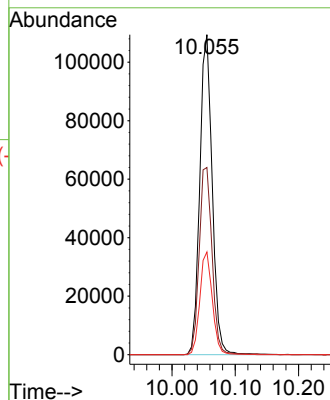
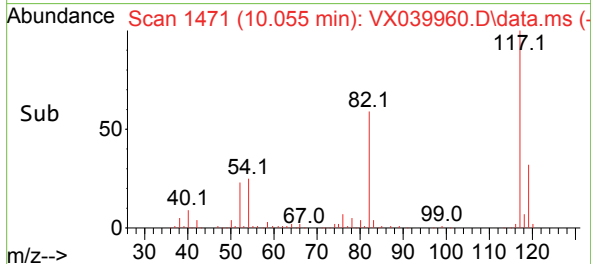


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :

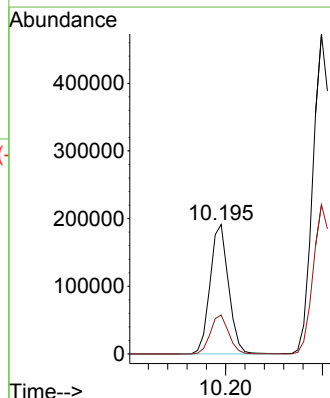
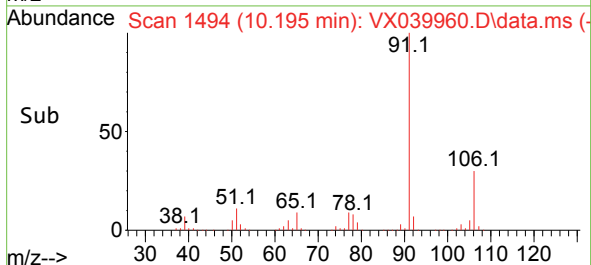
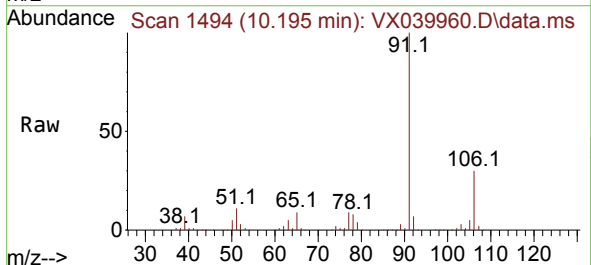


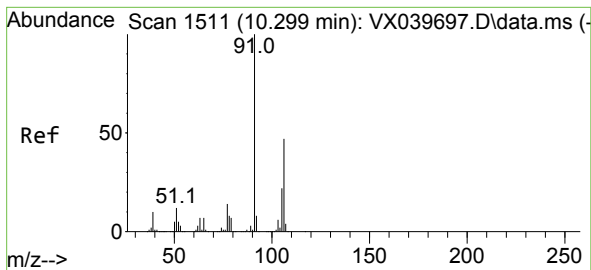
Tgt Ion:117 Resp: 149889
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 32.1 25.5 38.3



#67
Ethyl Benzene
Concen: 43.885 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion: 91 Resp: 254355
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

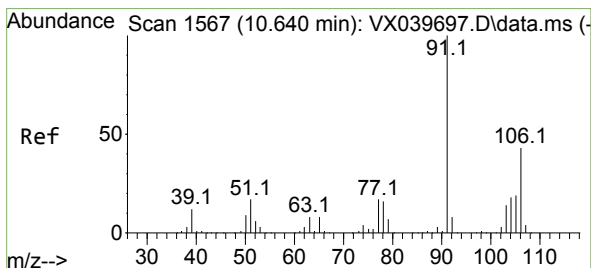
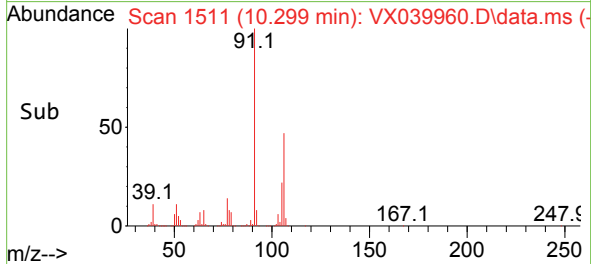
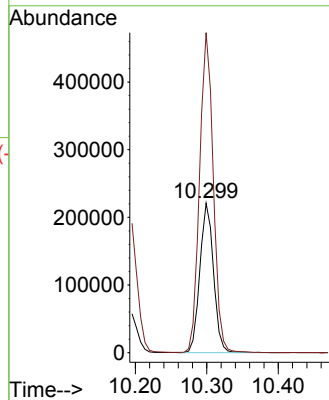
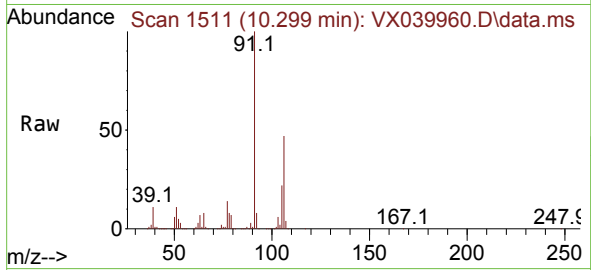




#68
m/p-Xylenes
Concen: 137.141 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

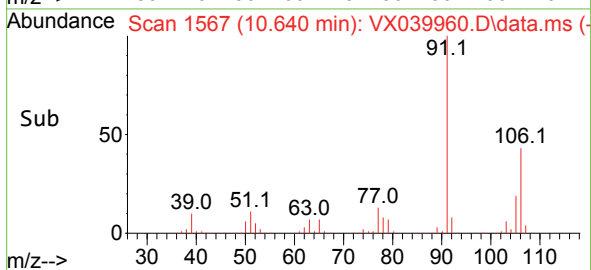
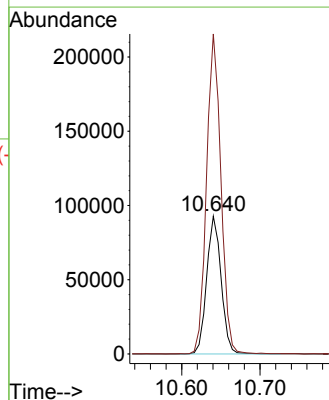
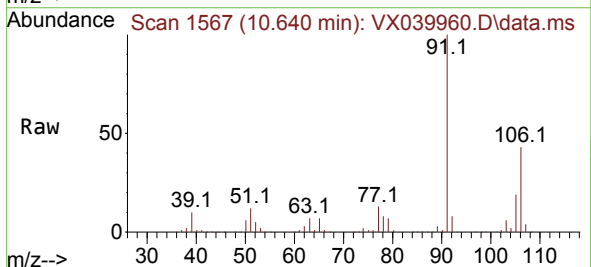
Instrument :
MSVOA_X
ClientSampleId :

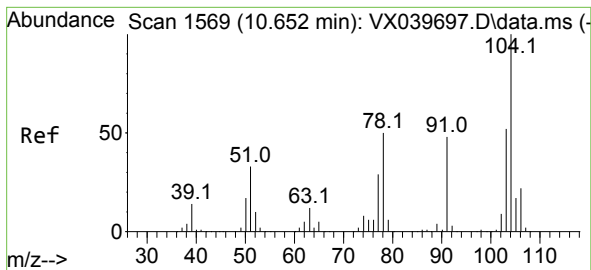
Tgt Ion:106 Resp: 292323
Ion Ratio Lower Upper
106 100
91 215.0 165.5 248.3



#69
o-Xylene
Concen: 56.143 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion:106 Resp: 118514
Ion Ratio Lower Upper
106 100
91 231.5 108.9 326.8





#70

Styrene

Concen: 1.893 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

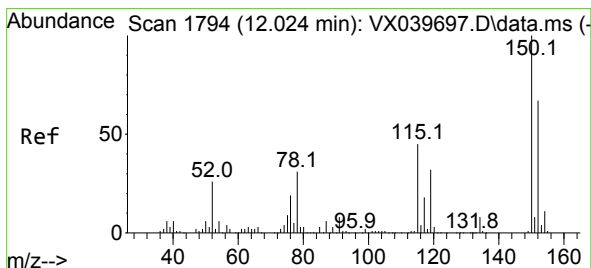
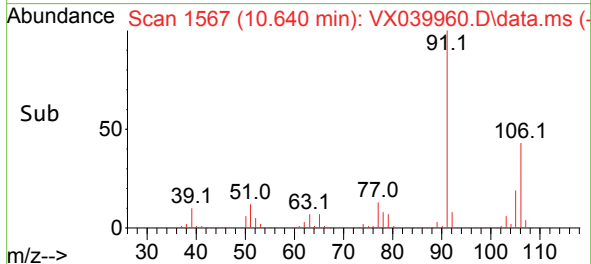
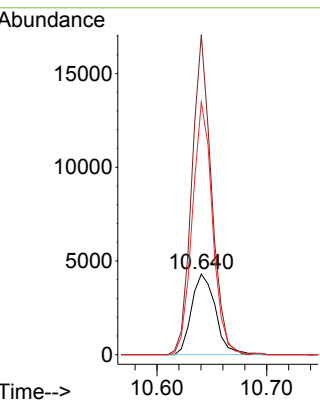
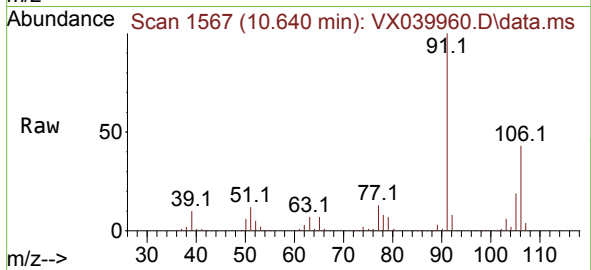
Tgt Ion:104 Resp: 6528

Ion Ratio Lower Upper

104 100

78 324.2 43.6 65.4#

103 264.8 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

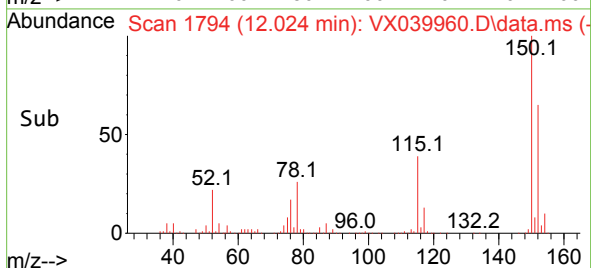
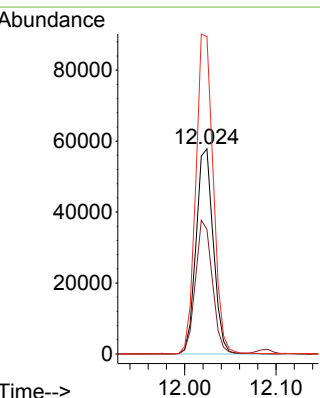
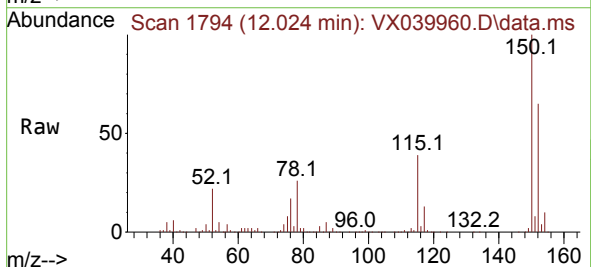
Tgt Ion:152 Resp: 75518

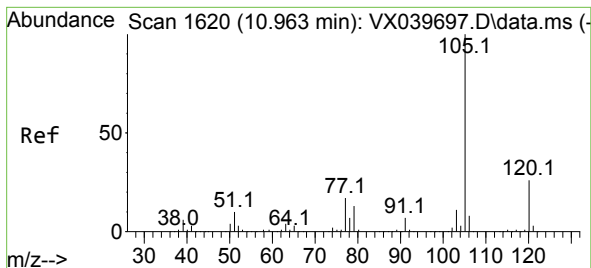
Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 157.8 0.0 345.0





#73

Isopropylbenzene

Concen: 1.297 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

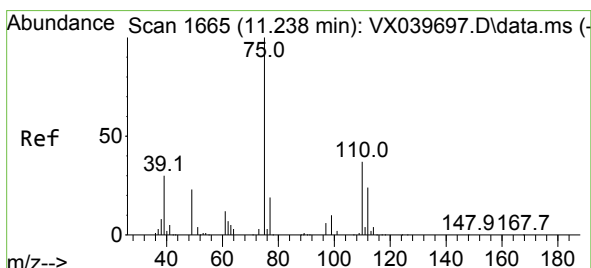
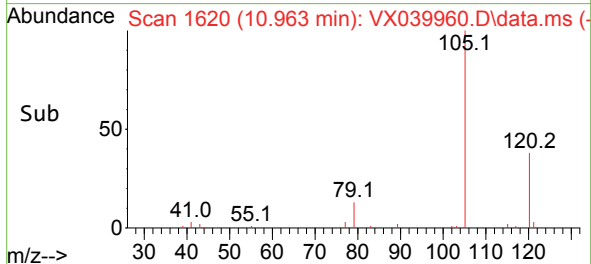
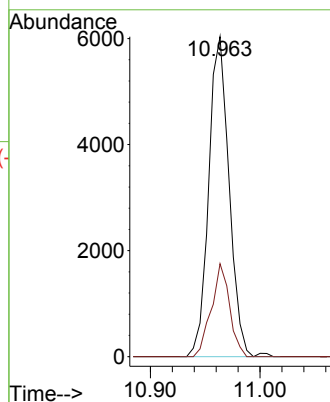
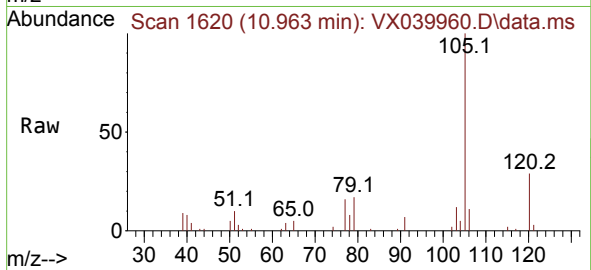
ClientSampleId :

Tgt Ion:105 Resp: 7796

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 21.196 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039960.D

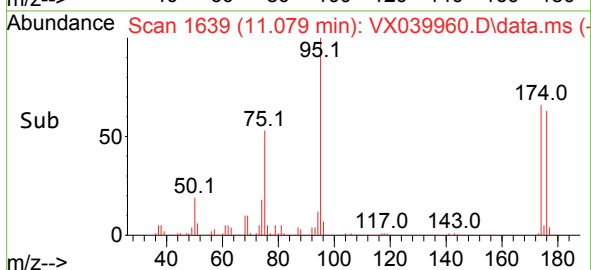
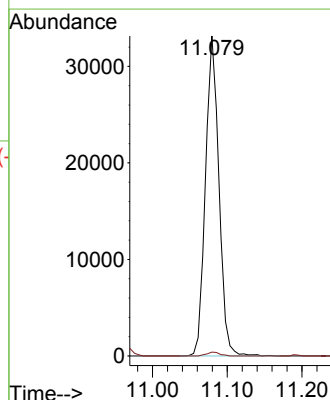
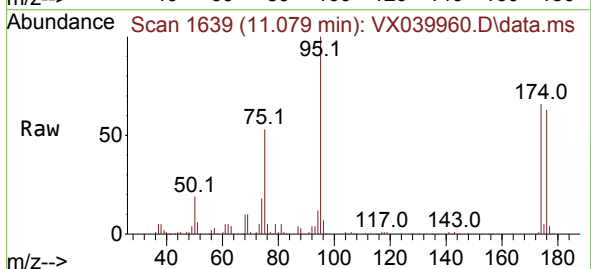
Acq: 25 Jan 2024 17:36

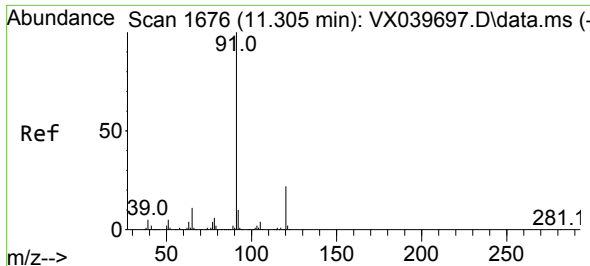
Tgt Ion: 75 Resp: 41499

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#

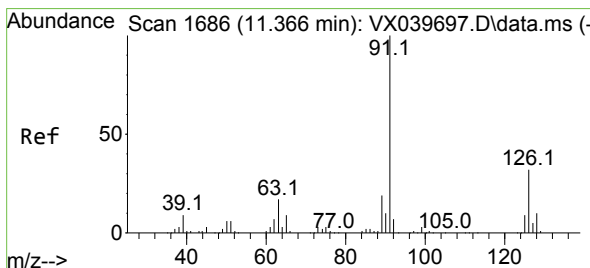
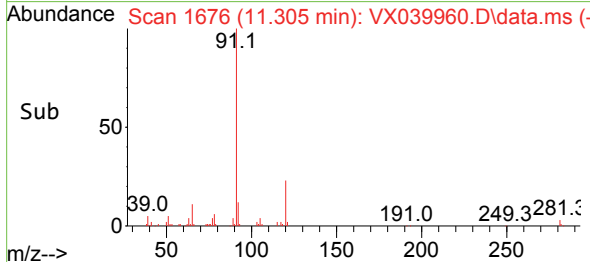
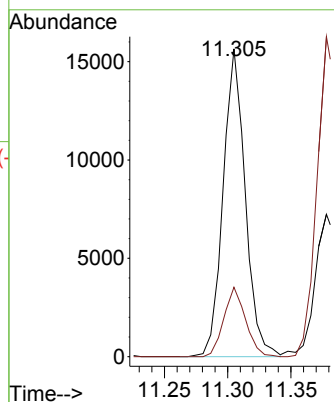
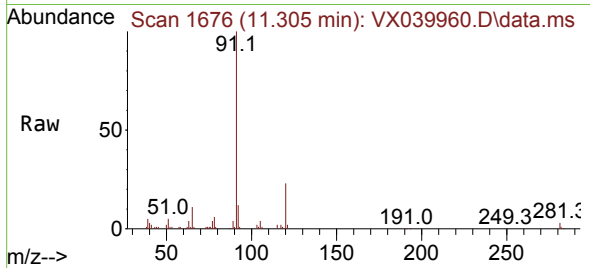




#78
n-propylbenzene
Concen: 2.610 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

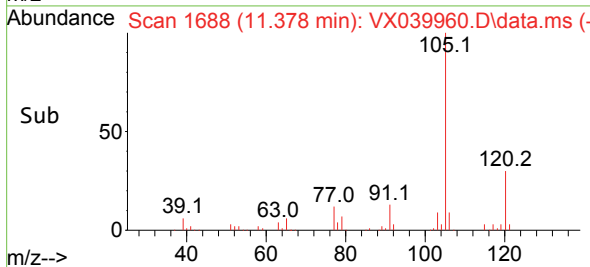
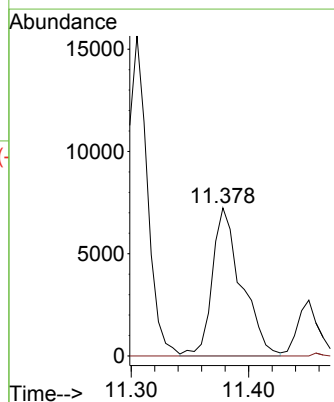
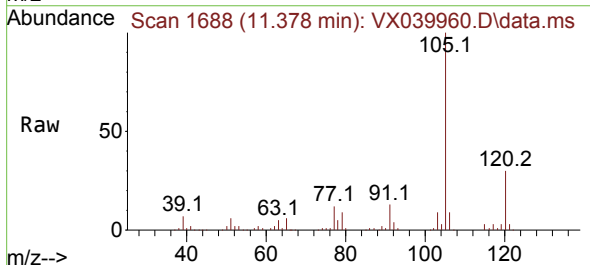
Instrument :
MSVOA_X
ClientSampleId :

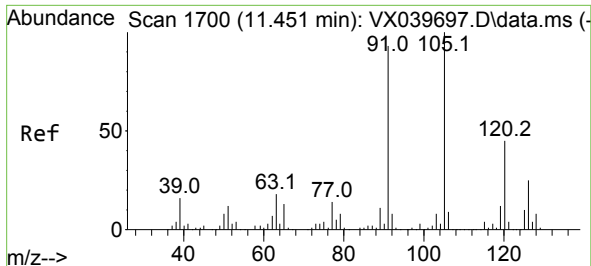
Tgt Ion: 91 Resp: 18995
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4



#79
2-Chlorotoluene
Concen: 2.777 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

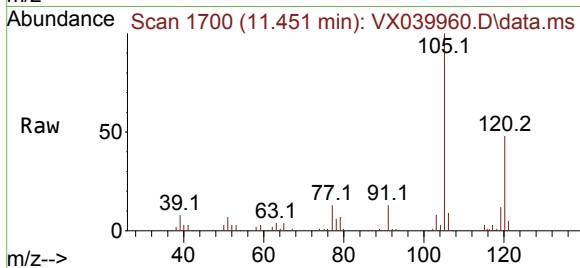
Tgt Ion: 91 Resp: 12492
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



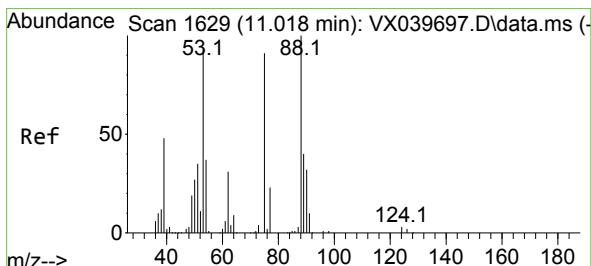
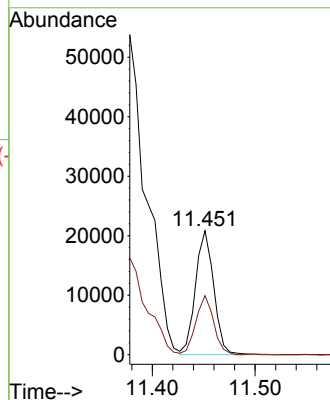
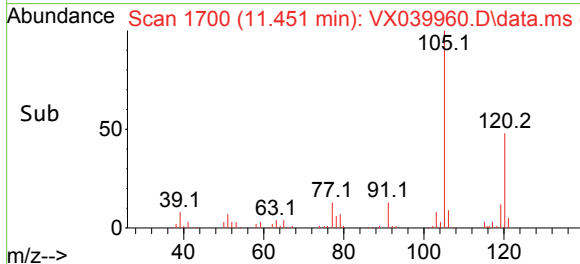


#80
1,3,5-Trimethylbenzene
Concen: 5.059 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :

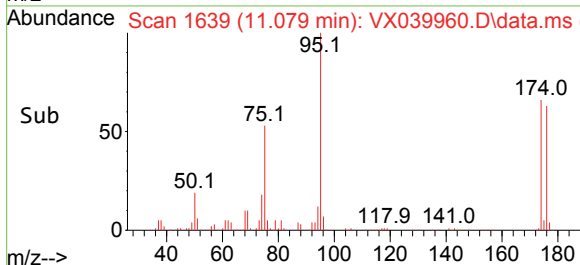
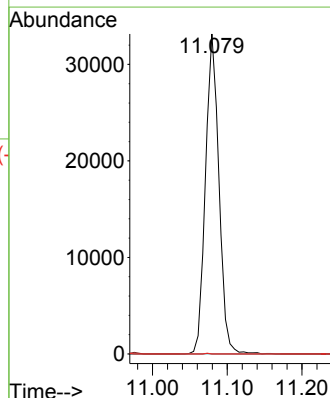
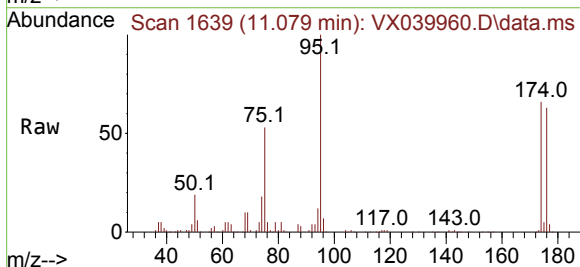


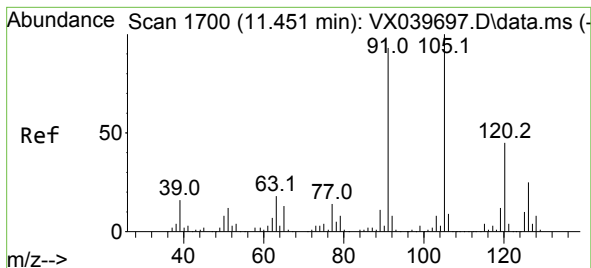
Tgt Ion:105 Resp: 25836
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 61.764 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion: 75 Resp: 41499
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.656 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

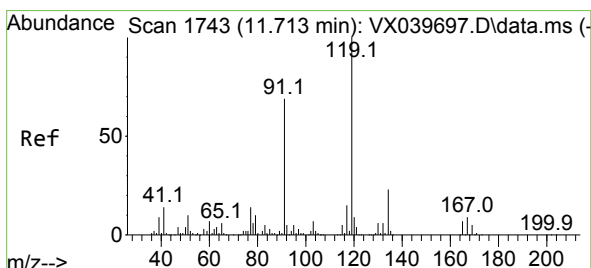
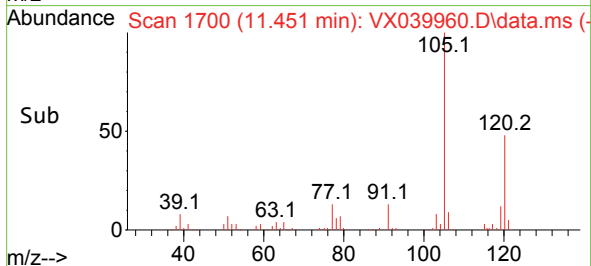
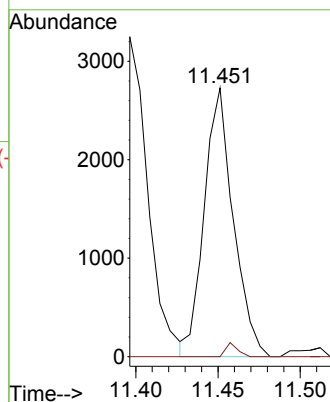
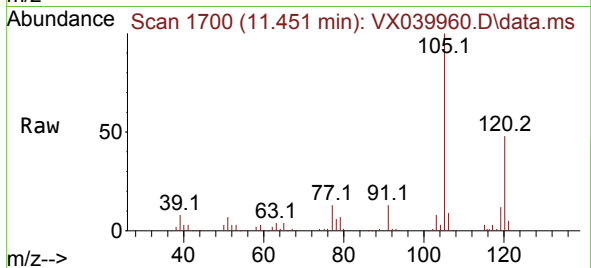
ClientSampleId :

Tgt Ion: 91 Resp: 3345

Ion Ratio Lower Upper

91 100

126 2.1 14.2 42.6#



#83

tert-Butylbenzene

Concen: 0.410 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

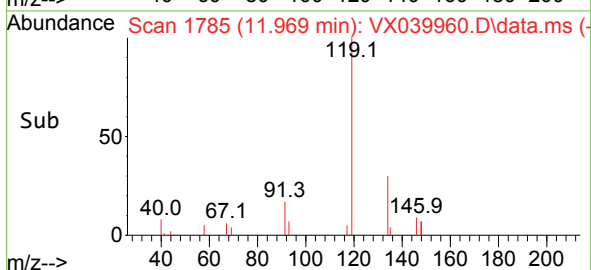
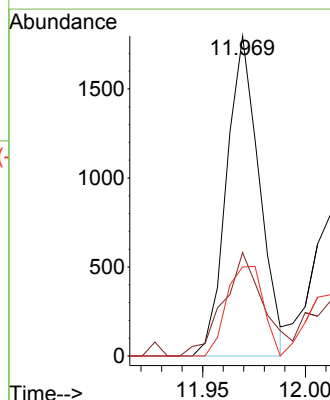
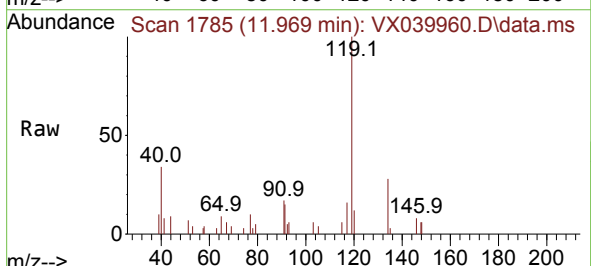
Tgt Ion: 119 Resp: 1997

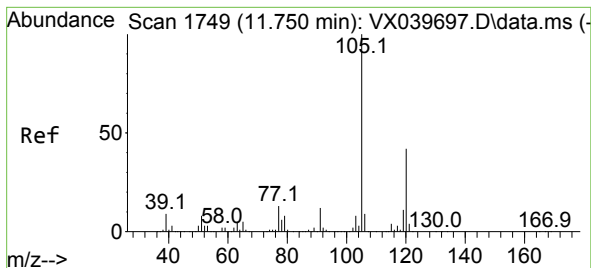
Ion Ratio Lower Upper

119 100

91 38.5 31.2 93.6

134 31.3 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 21.449 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039960.D

Acq: 25 Jan 2024 17:36

Instrument :

MSVOA_X

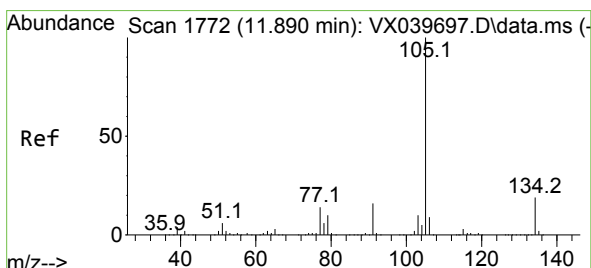
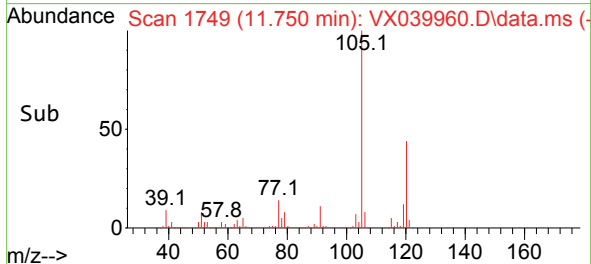
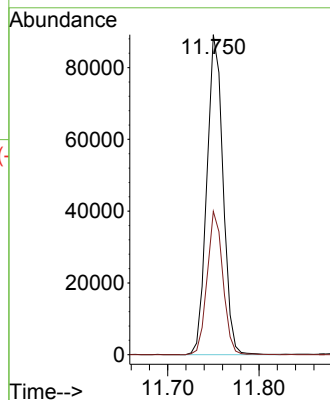
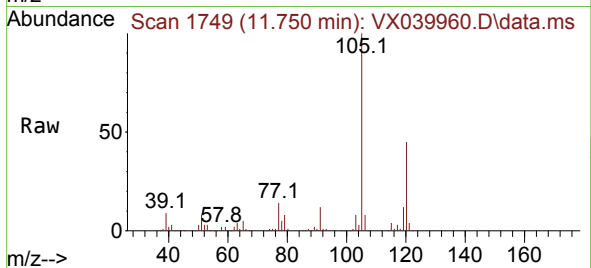
ClientSampleId :

Tgt Ion:105 Resp: 109272

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 17.267 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX039960.D

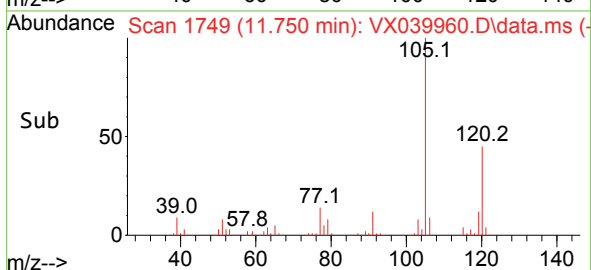
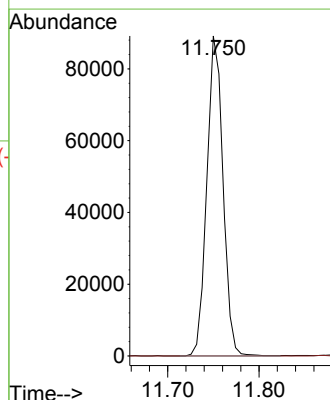
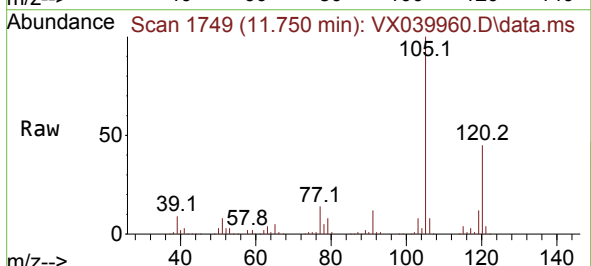
Acq: 25 Jan 2024 17:36

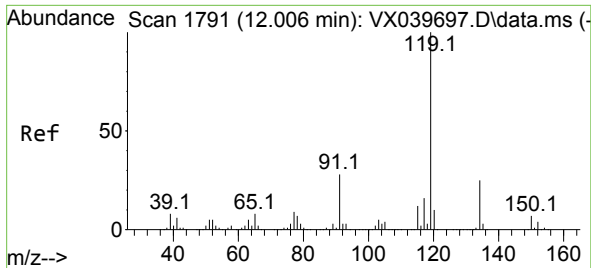
Tgt Ion:105 Resp: 109272

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

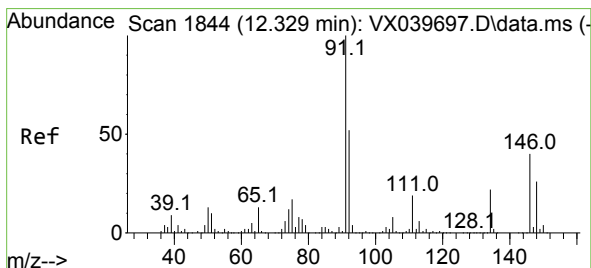
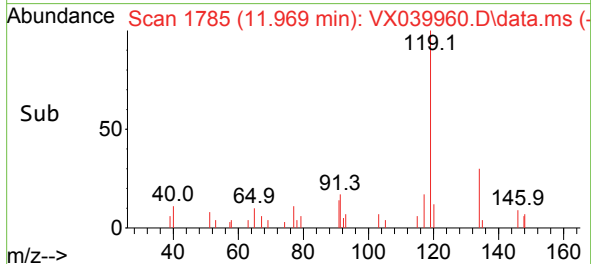
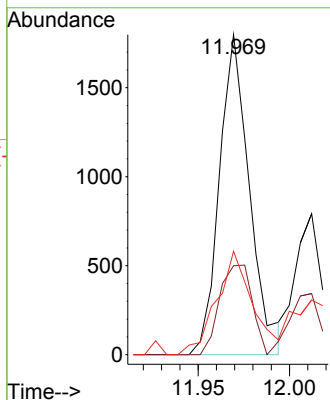
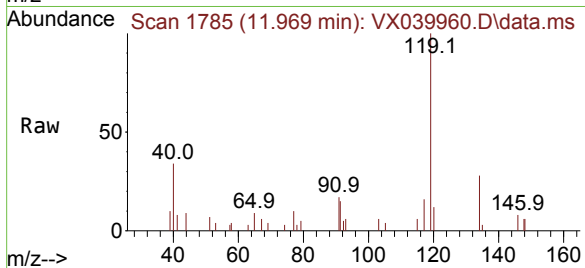




#86
p-Isopropyltoluene
Concen: 0.408 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

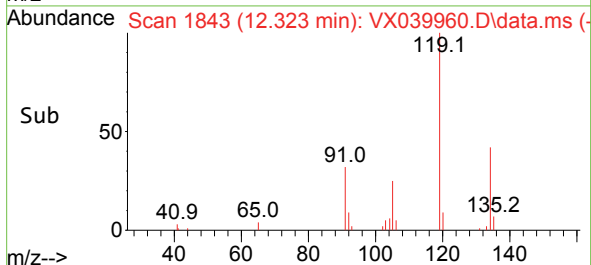
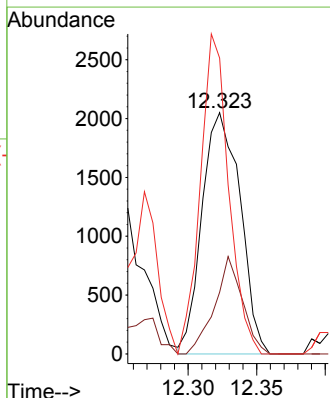
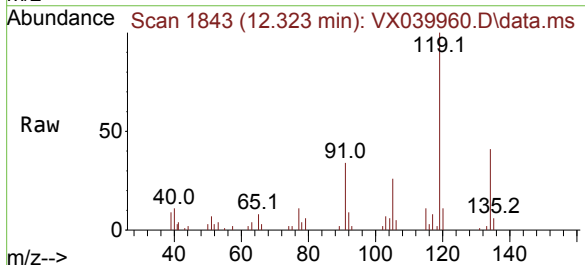
Instrument :
MSVOA_X
ClientSampleId :

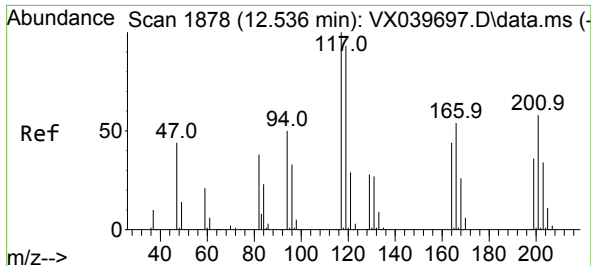
Tgt Ion:119 Resp: 2063
Ion Ratio Lower Upper
119 100
134 30.3 12.8 38.3
91 38.7 13.1 39.3



#89
n-Butylbenzene
Concen: 0.811 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

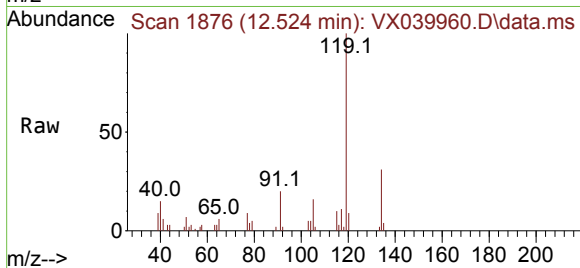
Tgt Ion: 91 Resp: 3961
Ion Ratio Lower Upper
91 100
92 29.4 27.4 82.0
134 98.9 12.6 37.8#



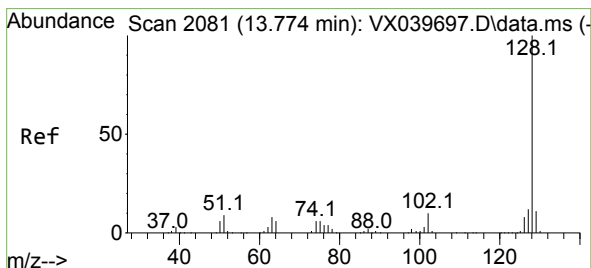
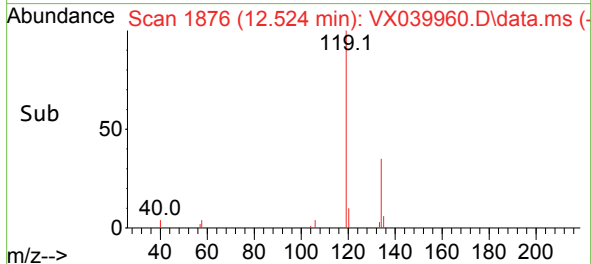
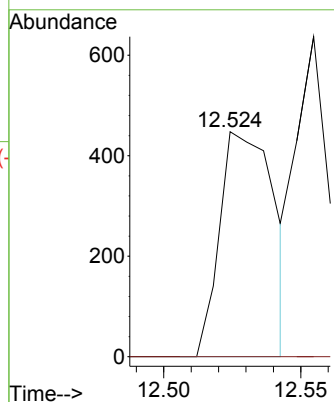


#90
Hexachloroethane
Concen: 0.724 ug/l
RT: 12.524 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 618
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#95
Naphthalene
Concen: 7.427 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039960.D
Acq: 25 Jan 2024 17:36

Tgt Ion:128 Resp: 42391
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.6 8.8 13.2

