

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041275.D
 Acq On : 29 Apr 2024 14:40
 Operator : JC/MD
 Sample : P2183-02
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 30 02:10:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	154572	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	221729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78381	53.269	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	106.540%	
35) Dibromofluoromethane	5.391	113	64675	47.952	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	95.900%	
50) Toluene-d8	8.653	98	252983	55.594	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	111.180%	
62) 4-Bromofluorobenzene	11.079	95	96860	57.669	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	115.340%	
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	1142	1.532	ug/l	# 80
10) Methyl Iodide	2.422	142	419	0.288	ug/l	# 77
11) Tert butyl alcohol	3.075	59	546	2.071	ug/l	# 1
13) Acrolein	2.209	56	98	0.331	ug/l	# 14
14) Allyl chloride	2.422	41	271042	148.112	ug/l	# 1
16) Acetone	2.422	43	12413202	23176.780	ug/l	# 88
17) Carbon Disulfide	2.471	76	1260	0.535	ug/l	# 86
19) Methyl tert-butyl Ether	3.136	73	2013	0.500	ug/l	# 89
20) Methylene Chloride	2.776	84	2681	2.050	ug/l	# 85
21) trans-1,2-Dichloroethene	3.068	96	688	0.553	ug/l	# 79
25) 2-Butanone	4.507	43	352	0.385	ug/l	# 51
29) Tetrahydrofuran	5.105	42	4770	7.655	ug/l	# 1
31) Cyclohexane	5.483	56	238129	120.248	ug/l	# 54
36) 1,1-Dichloropropene	5.544	75	10008	5.799	ug/l	# 51
37) Ethyl Acetate	4.745	43	498	0.263	ug/l	# 80
38) Carbon Tetrachloride	5.544	117	13209	6.853	ug/l	# 15
39) Methylcyclohexane	7.373	83	152735	66.725	ug/l	95
40) Benzene	6.025	78	15753	2.956	ug/l	100
41) Methacrylonitrile	5.105	41	25220	25.586	ug/l	# 55
43) Isopropyl Acetate	6.178	43	155322	50.924	ug/l	# 62
45) 1,2-Dichloropropane	7.379	63	1807	1.414	ug/l	# 1
47) Bromodichloromethane	7.763	83	406	0.231	ug/l	# 1
48) Methyl methacrylate	7.714	41	2281	1.581	ug/l	93
51) 4-Methyl-2-Pentanone	8.592	43	17635	9.237	ug/l	89
52) Toluene	8.732	92	14878864	4430.380	ug/l	# 73
53) t-1,3-Dichloropropene	8.732	75	232260	134.809	ug/l	# 1
55) 1,1,2-Trichloroethane	9.098	97	4931	3.763	ug/l	# 21
56) Ethyl methacrylate	9.092	69	1715	0.856	ug/l	# 1
59) 2-Hexanone	9.384	43	3025	2.066	ug/l	# 27
67) Ethyl Benzene	10.195	91	204661	30.118	ug/l	98
68) m/p-Xylenes	10.299	106	327355	119.334	ug/l	91
69) o-Xylene	10.640	106	144203	54.049	ug/l	91
70) Styrene	10.640	104	9019	2.078	ug/l	# 1
73) Isopropylbenzene	10.963	105	26605	3.801	ug/l	92
74) N-amyl acetate	10.860	43	735	0.267	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.219	83	1046	0.474	ug/l	# 26

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

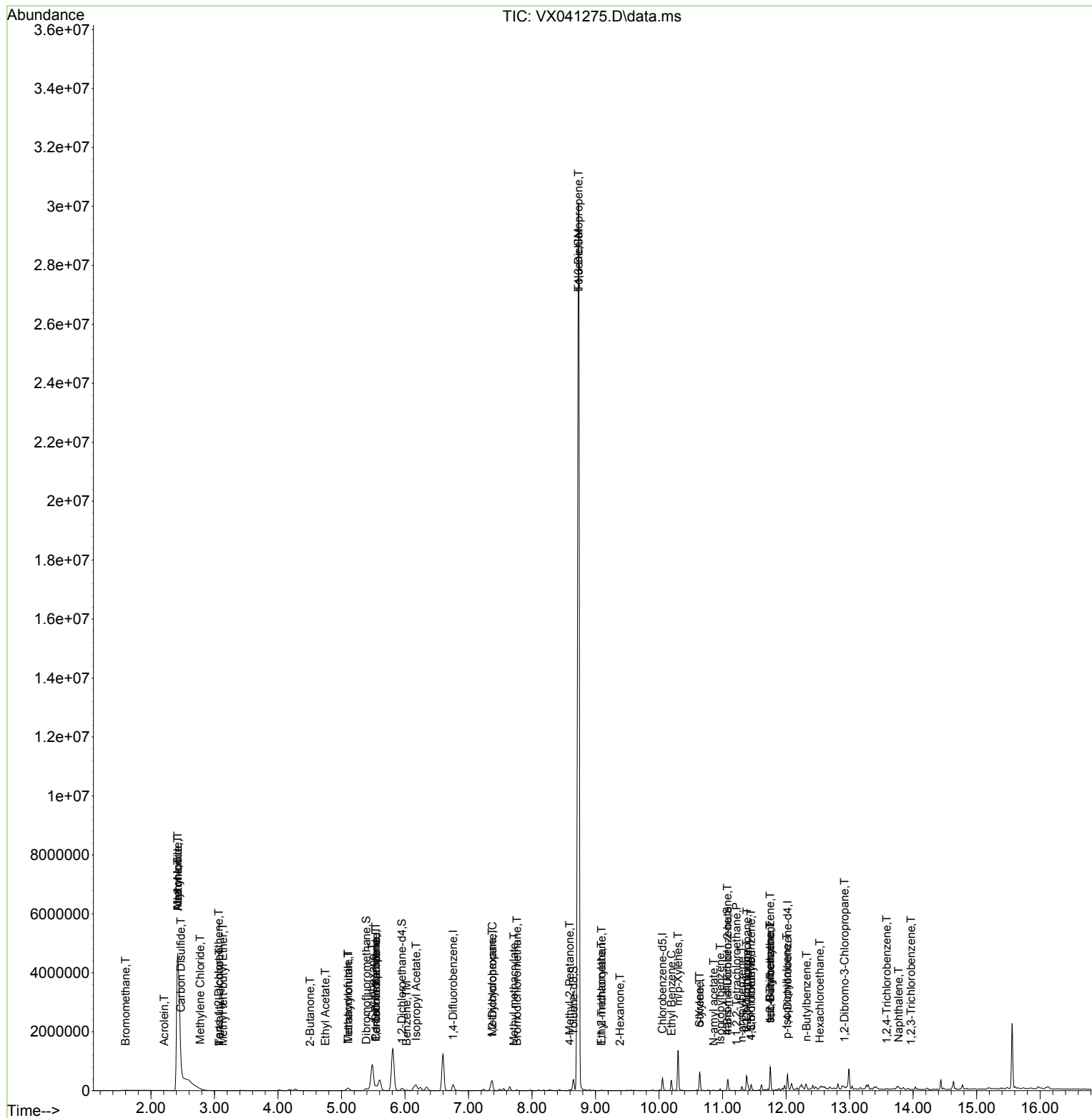
76) 1,2,3-Trichloropropane	11.384	75	2871	1.584	ug/l	#	1
78) n-propylbenzene	11.305	91	79904	10.572	ug/l		96
79) 2-Chlorotoluene	11.378	91	38193	7.986	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.451	105	86077	14.782	ug/l		95
81) trans-1,4-Dichloro-2-b...	11.079	75	47092	73.304	ug/l	#	5
82) 4-Chlorotoluene	11.451	91	9335	1.722	ug/l	#	49
83) tert-Butylbenzene	11.750	119	43499	6.976	ug/l	#	70
84) 1,2,4-Trimethylbenzene	11.750	105	339706	58.777	ug/l		91
85) sec-Butylbenzene	11.750	105	339706	47.176	ug/l	#	57
86) p-Isopropyltoluene	12.012	119	4215	0.664	ug/l		91
89) n-Butylbenzene	12.323	91	16458	3.416	ug/l	#	32
90) Hexachloroethane	12.530	117	2538	2.425	ug/l	#	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	201	0.434	ug/l	#	9
93) 1,2,4-Trichlorobenzene	13.585	180	778	0.306	ug/l	#	48
95) Naphthalene	13.774	128	42618	5.838	ug/l		97
96) 1,2,3-Trichlorobenzene	13.969	180	697	0.260	ug/l	#	1

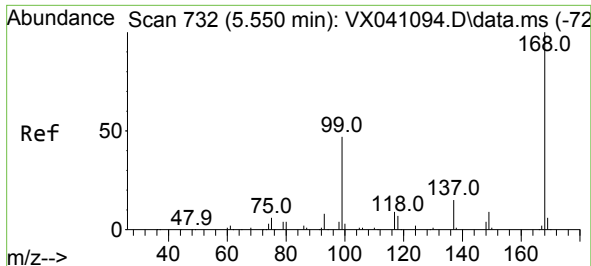
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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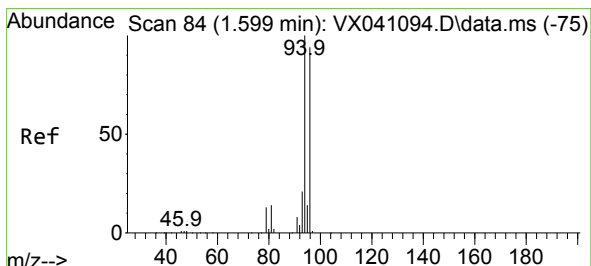
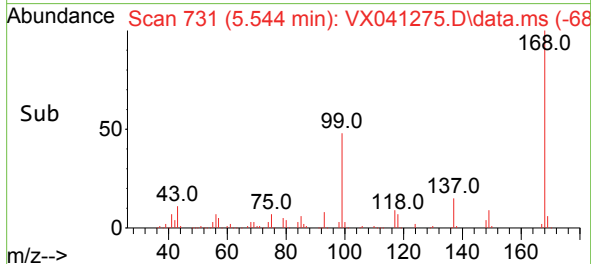
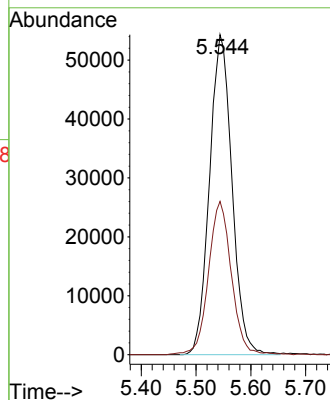
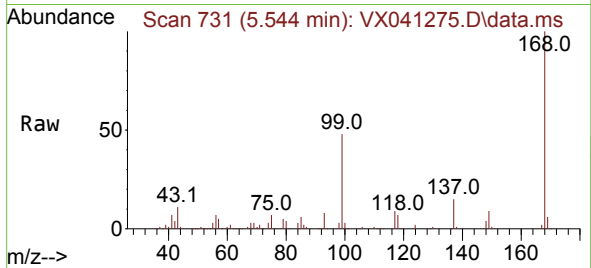




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

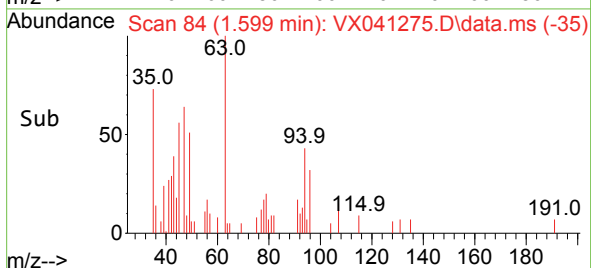
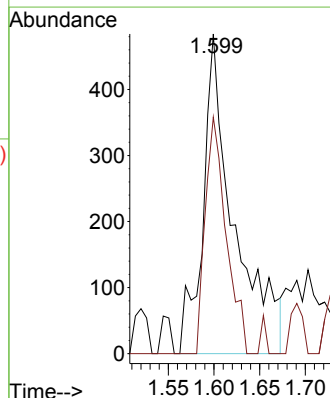
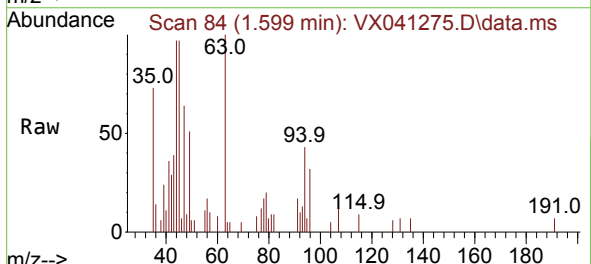
Instrument :
MSVOA_X
ClientSampleId :

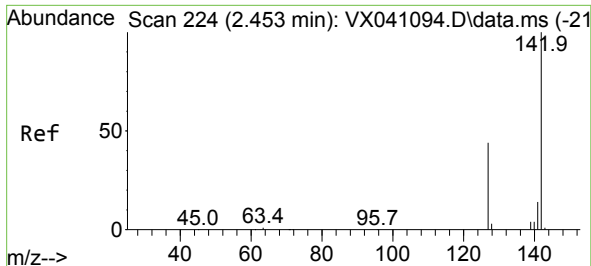
Tgt Ion:168 Resp: 154572
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#5
Bromomethane
Concen: 1.532 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

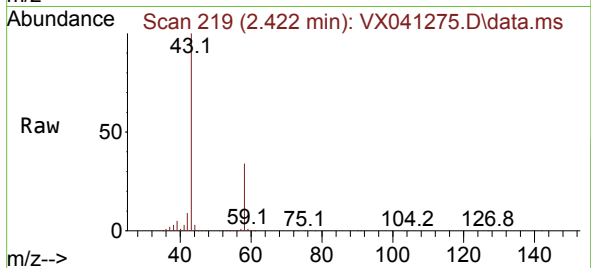
Tgt Ion: 94 Resp: 1142
Ion Ratio Lower Upper
94 100
96 74.0 74.6 111.8#



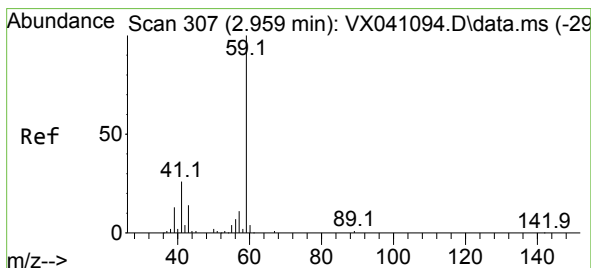
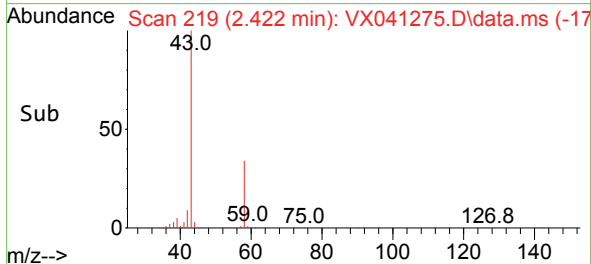
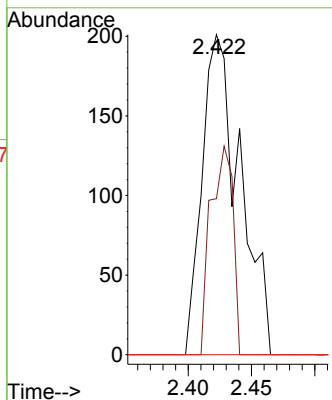


#10
Methyl Iodide
Concen: 0.288 ug/l
RT: 2.422 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Instrument :
MSVOA_X
ClientSampleId :

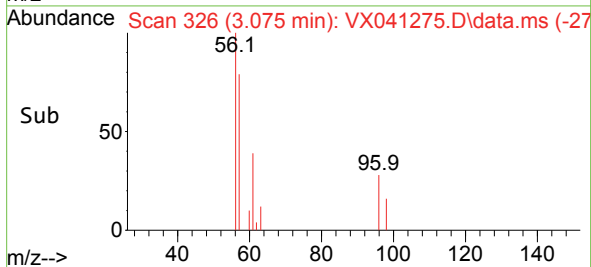
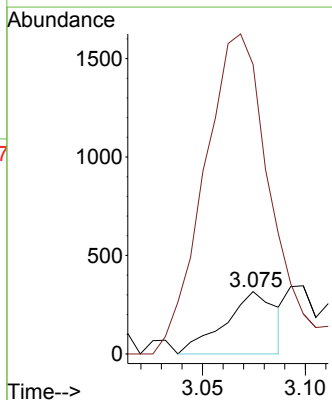
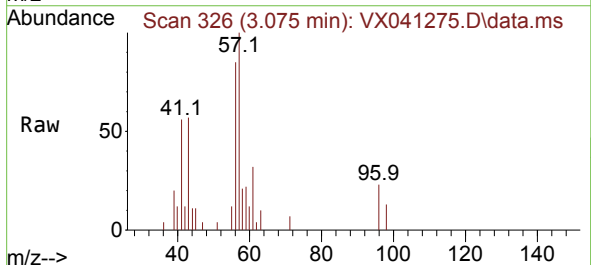


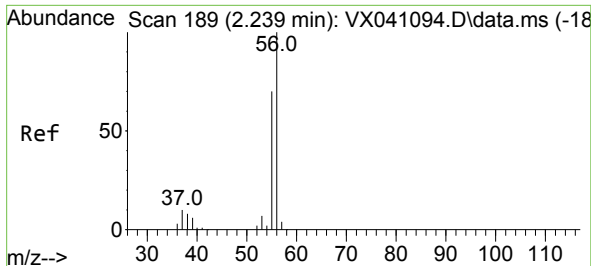
Tgt Ion:142 Resp: 419
Ion Ratio Lower Upper
142 100
127 38.2 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 2.071 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.012 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 59 Resp: 546
Ion Ratio Lower Upper
59 100
57 662.1 6.0 9.0#

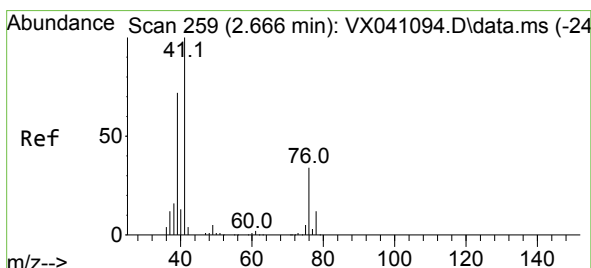
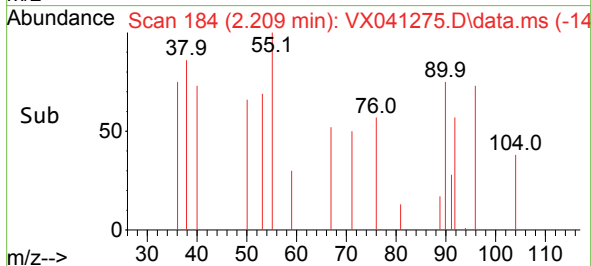
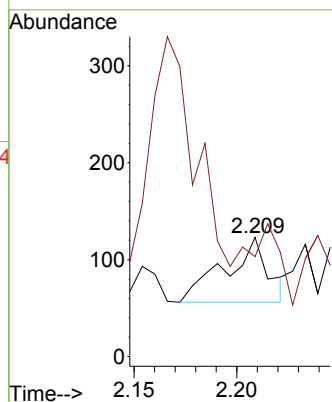
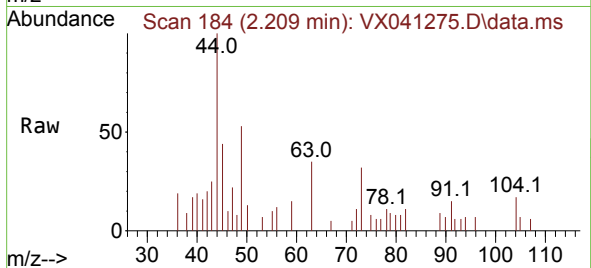




#13
Acrolein
Concen: 0.331 ug/l
RT: 2.209 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

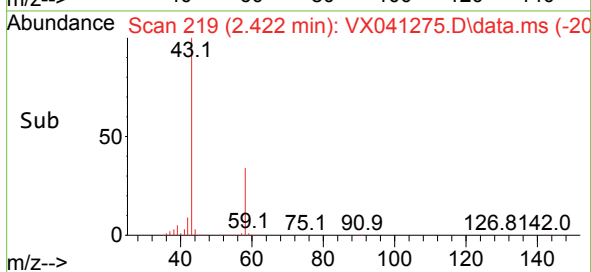
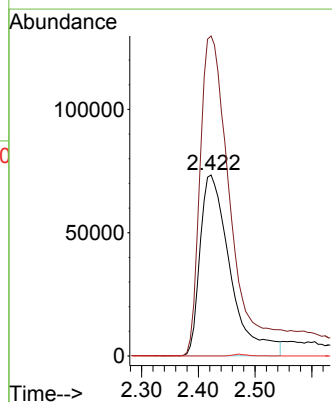
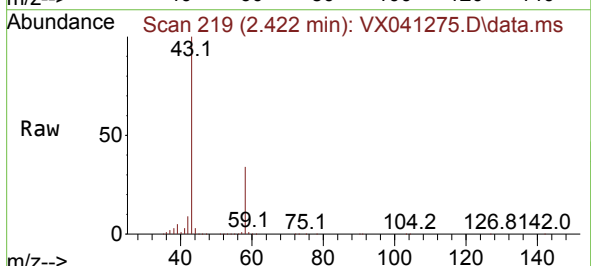
Instrument :
MSVOA_X
ClientSampleId :

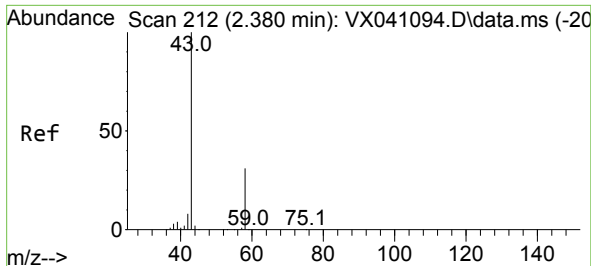
Tgt Ion: 56 Resp: 98
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#14
Allyl chloride
Concen: 148.112 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.238 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 41 Resp: 271042
Ion Ratio Lower Upper
41 100
39 209.7 55.8 83.6#
76 0.0 24.3 36.5#

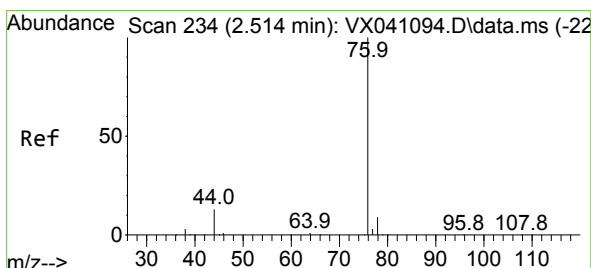
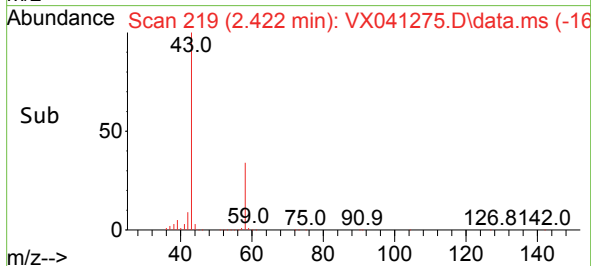
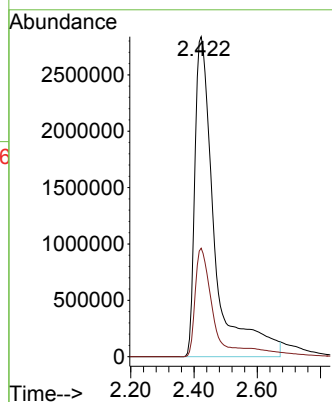
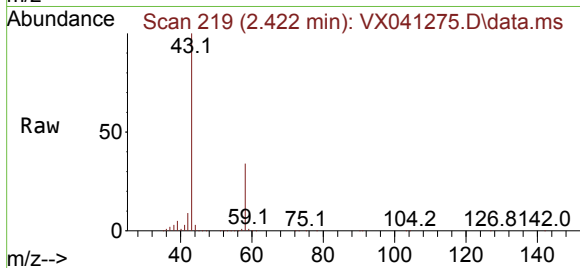




#16
Acetone
Concen: 23176.780 ug/l
RT: 2.422 min Scan# 21
Delta R.T. 0.024 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

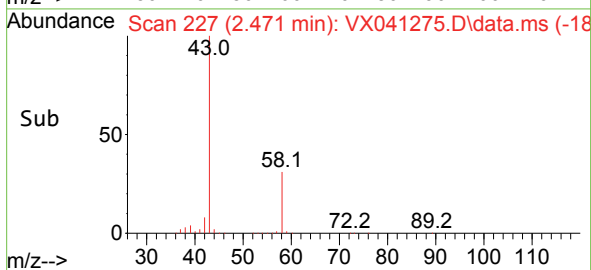
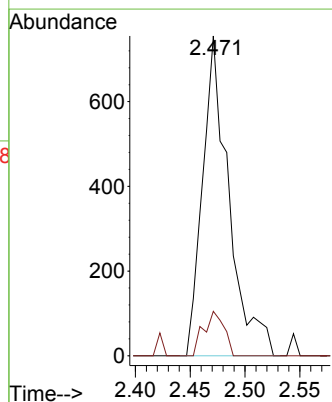
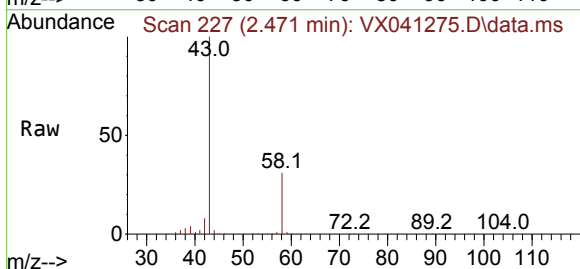
Instrument :
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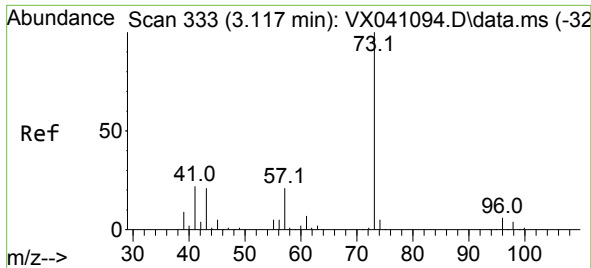
Tgt Ion: 43 Resp:12413202
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.535 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.031 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 76 Resp: 1260
Ion Ratio Lower Upper
76 100
78 13.9 7.0 10.6#

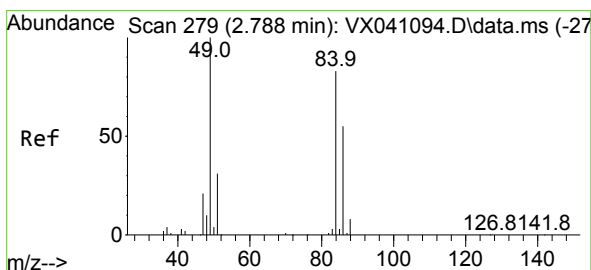
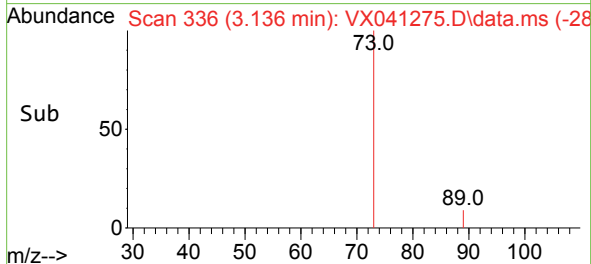
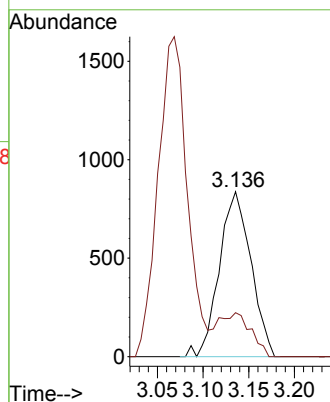
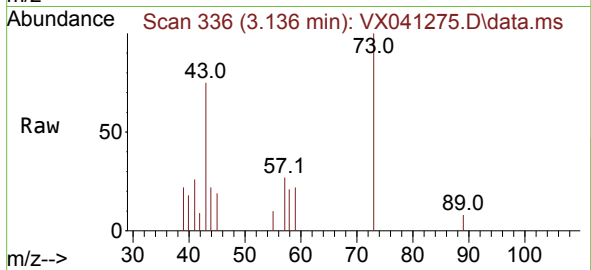




#19
Methyl tert-butyl Ether
Concen: 0.500 ug/l
RT: 3.136 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX041275.D
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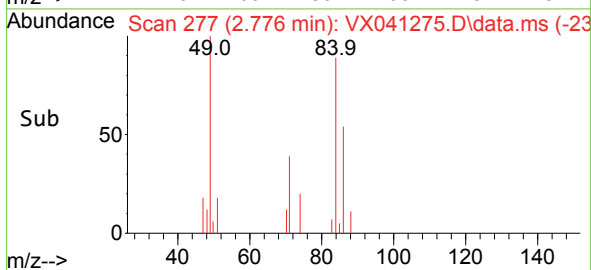
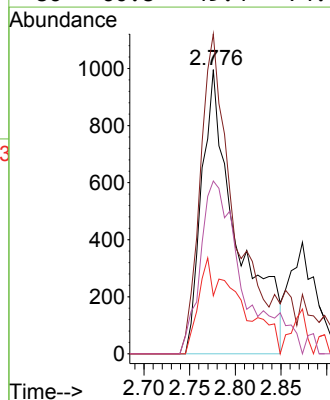
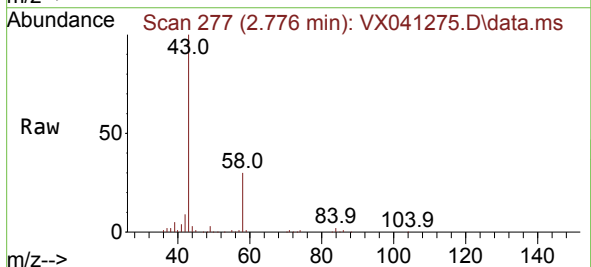
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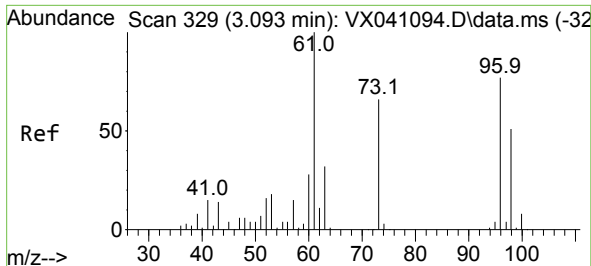
Tgt Ion: 73 Resp: 2013
Ion Ratio Lower Upper
73 100
57 26.6 17.3 25.9#



#20
Methylene Chloride
Concen: 2.050 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

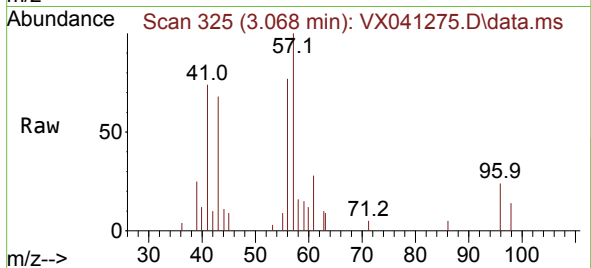
Tgt Ion: 84 Resp: 2681
Ion Ratio Lower Upper
84 100
49 112.6 103.6 155.4
51 20.5 33.8 50.6#
86 60.8 49.4 74.0



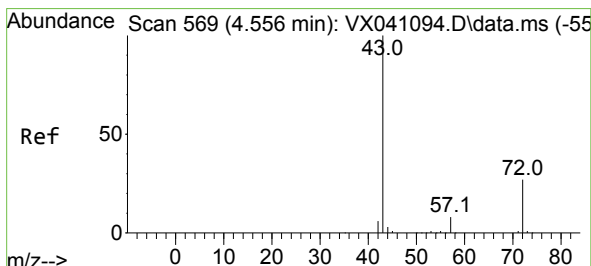
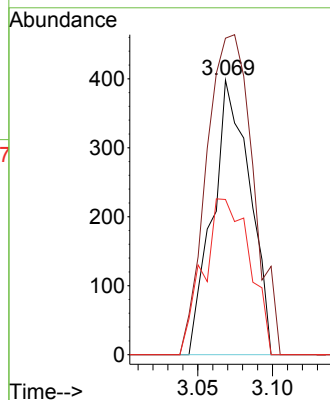
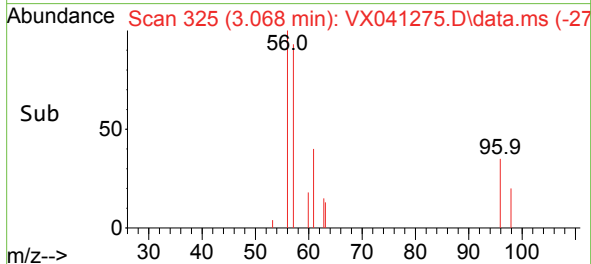


#21
trans-1,2-Dichloroethene
Concen: 0.553 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Instrument :
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ClientSampleId :

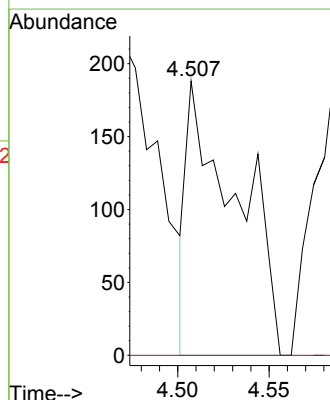
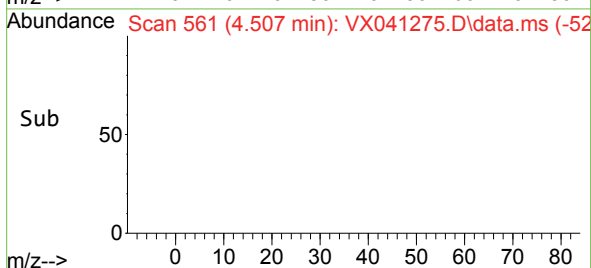
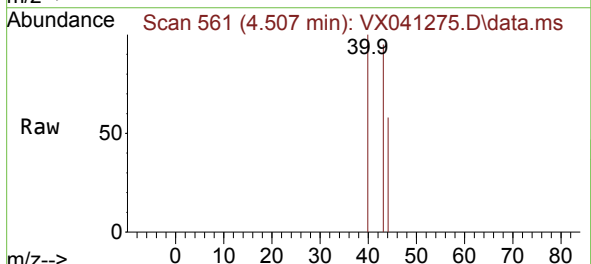


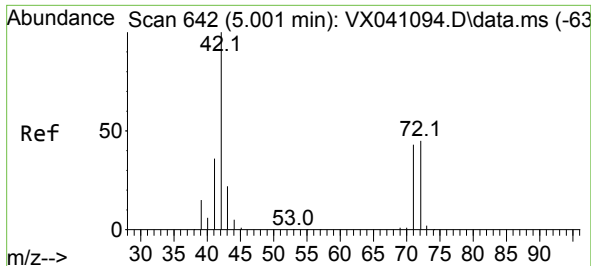
Tgt Ion: 96 Resp: 688
Ion Ratio Lower Upper
96 100
61 115.3 119.2 178.8#
98 56.5 48.7 73.1



#25
2-Butanone
Concen: 0.385 ug/l
RT: 4.507 min Scan# 561
Delta R.T. -0.061 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 43 Resp: 352
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#





#29

Tetrahydrofuran

Concen: 7.655 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.091 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

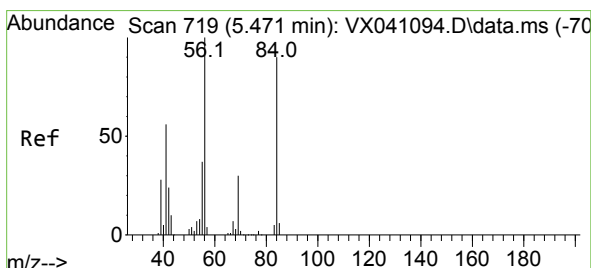
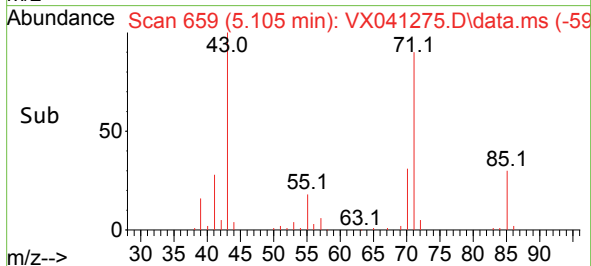
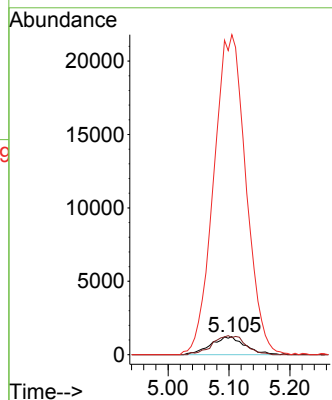
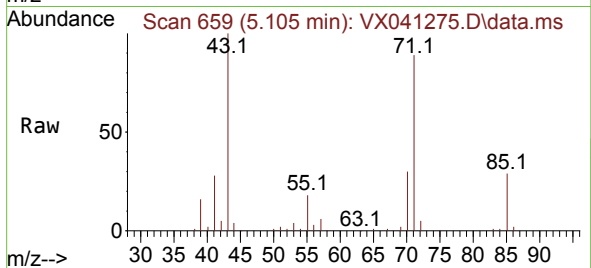
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 42 Resp: 4770

Ion	Ratio	Lower	Upper
42	100		
72	101.6	34.2	51.4#
71	1681.3	32.2	48.2#



#31

Cyclohexane

Concen: 120.248 ug/l

RT: 5.483 min Scan# 721

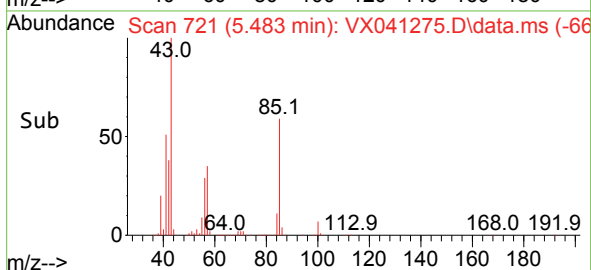
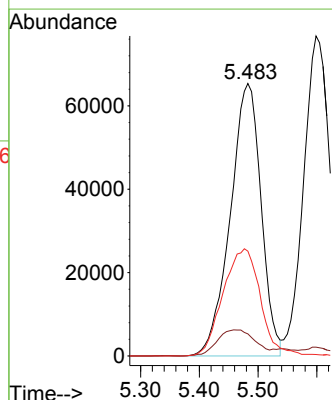
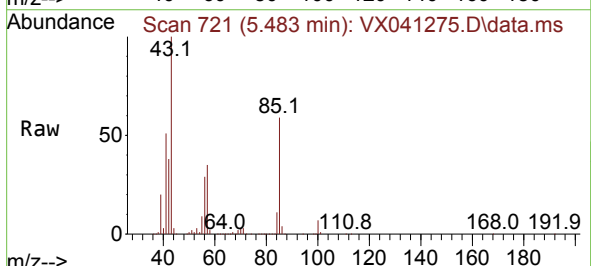
Delta R.T. 0.018 min

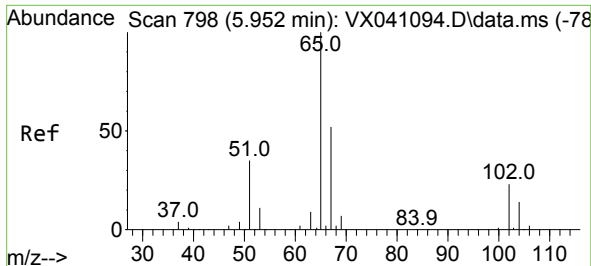
Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

Tgt Ion: 56 Resp: 238129

Ion	Ratio	Lower	Upper
56	100		
69	8.1	23.4	35.2#
84	38.5	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 53.269 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

Instrument :

MSVOA_X

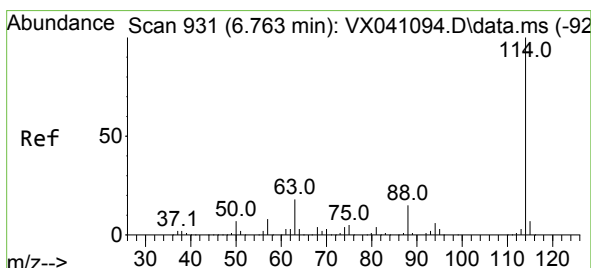
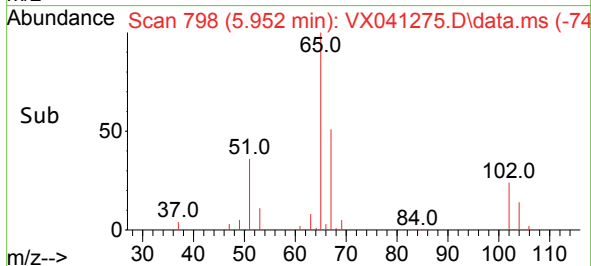
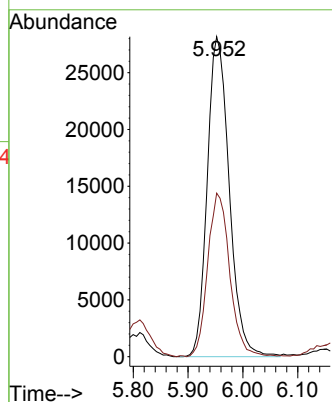
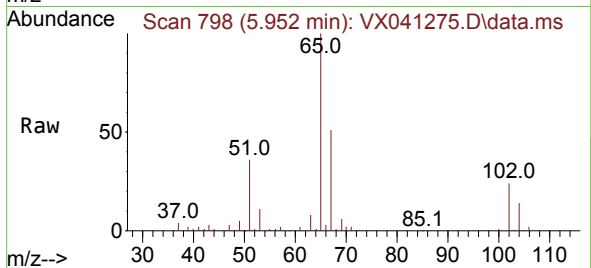
ClientSampleId :

Tgt Ion: 65 Resp: 78381

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

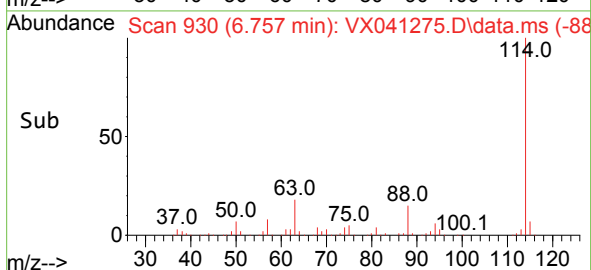
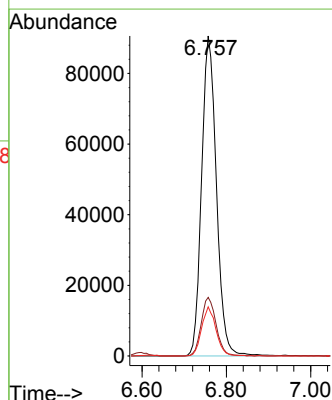
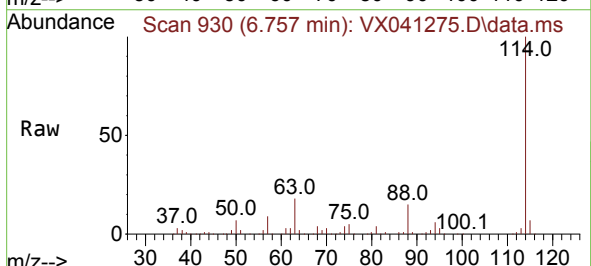
Tgt Ion: 114 Resp: 221729

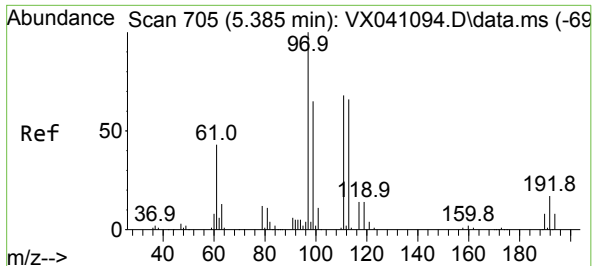
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

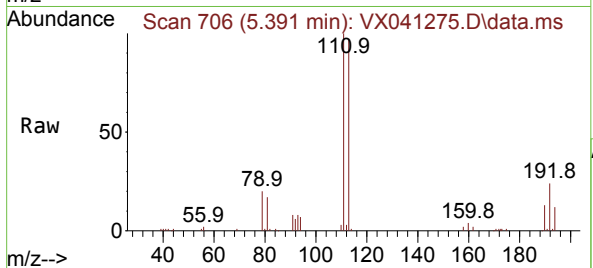
88 15.4 0.0 36.6



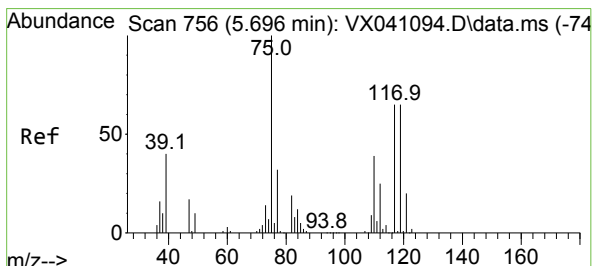
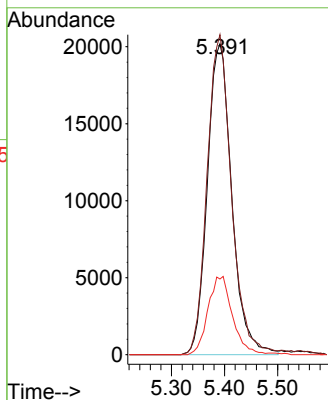
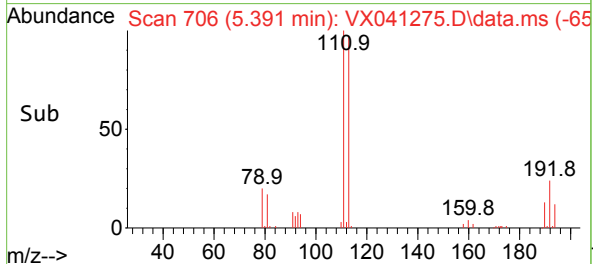


#35
Dibromofluoromethane
Concen: 47.952 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

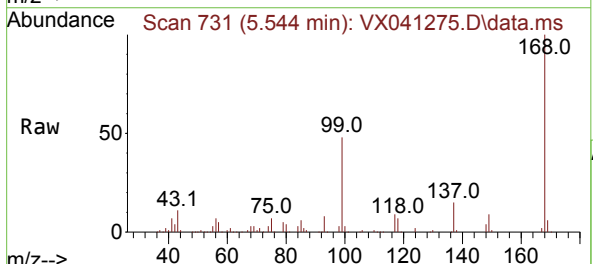
Instrument :
MSVOA_X
ClientSampleId :



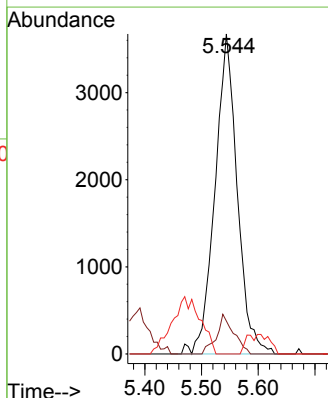
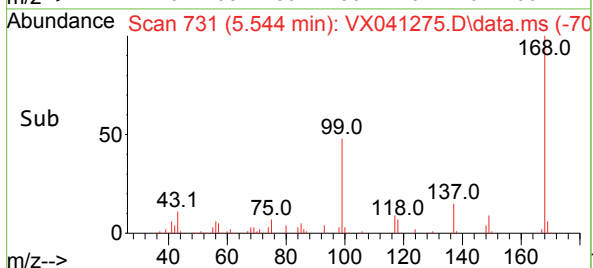
Tgt Ion:113 Resp: 64675
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.2 13.3 19.9#

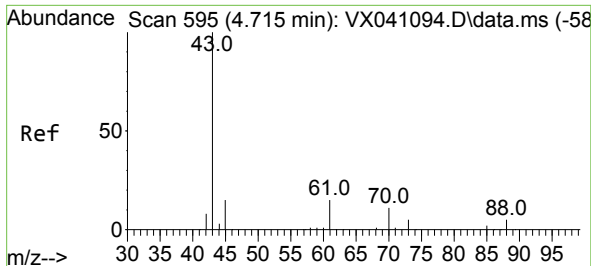


#36
1,1-Dichloropropene
Concen: 5.799 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40



Tgt Ion: 75 Resp: 10008
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.263 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.024 min

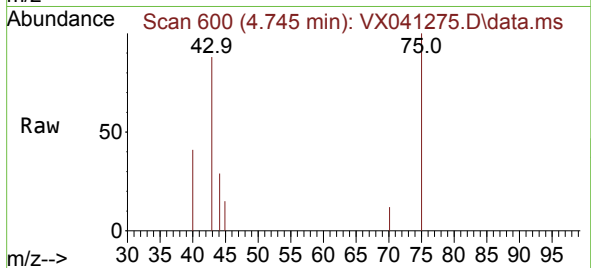
Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

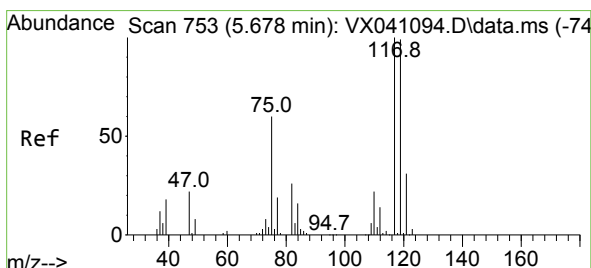
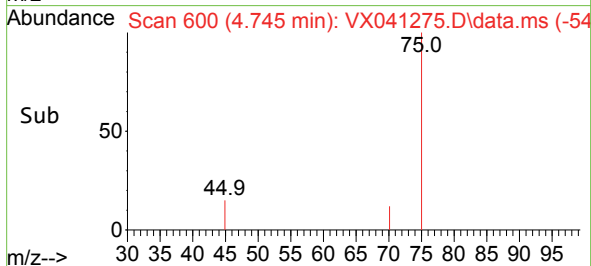
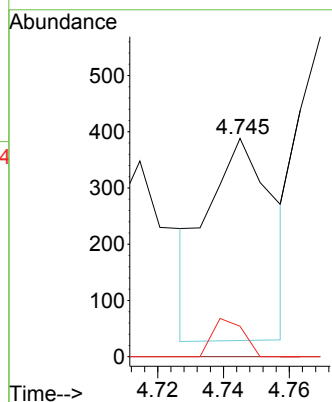
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 498
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	9.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 6.853 ug/l

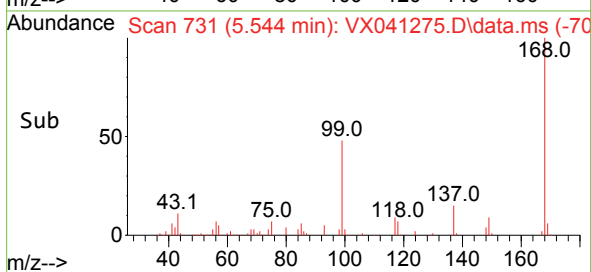
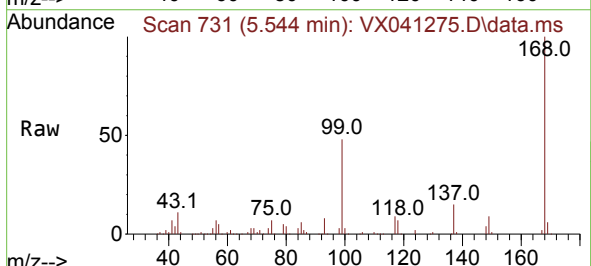
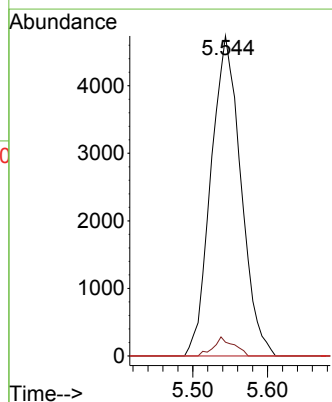
RT: 5.544 min Scan# 731

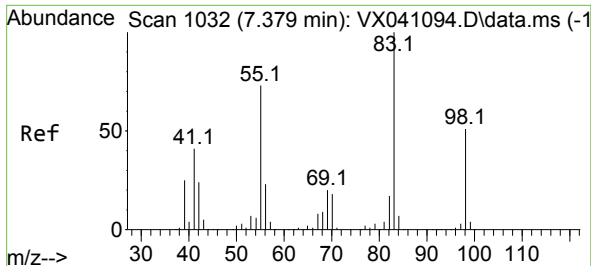
Delta R.T. -0.128 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

Tgt Ion: 117	Resp: 13209
Ion Ratio	Lower Upper
117	100
119	4.3 78.2 117.2#
121	0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 66.725 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

Instrument :

MSVOA_X

ClientSampleId :

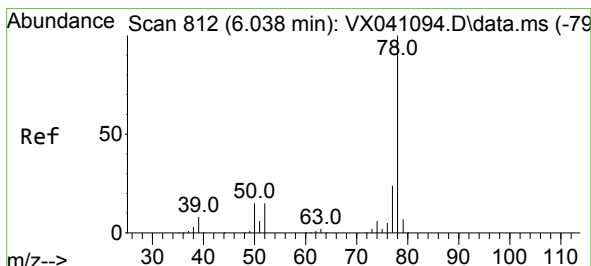
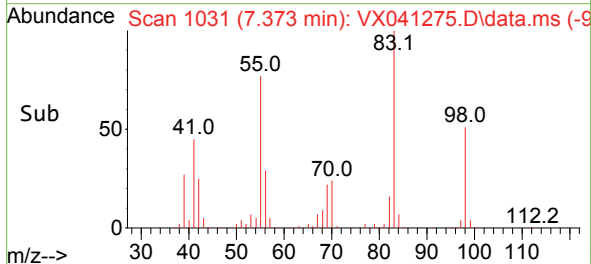
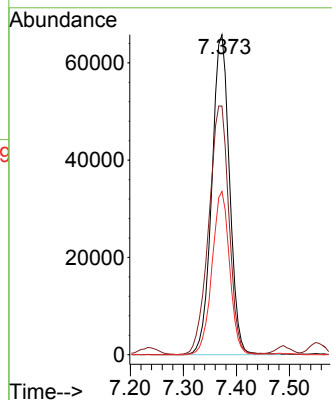
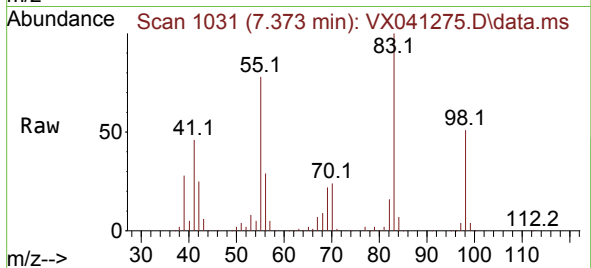
Tgt Ion: 83 Resp: 152735

Ion Ratio Lower Upper

83 100

55 77.6 64.6 97.0

98 51.0 36.7 55.1



#40

Benzene

Concen: 2.956 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX041275.D

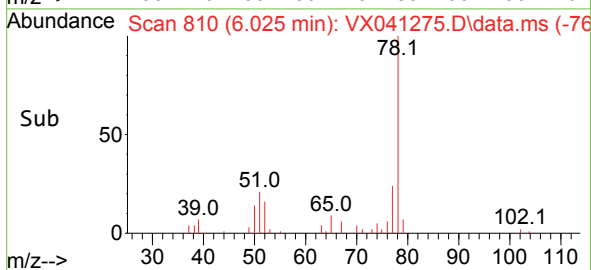
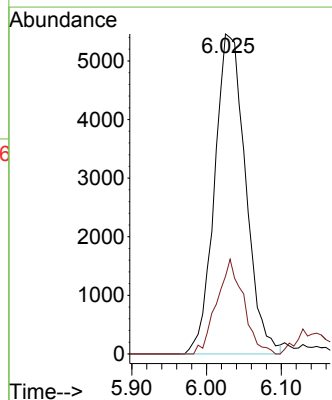
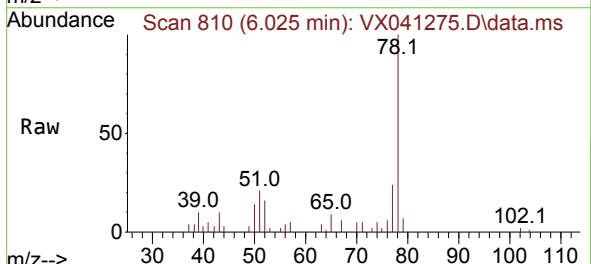
Acq: 29 Apr 2024 14:40

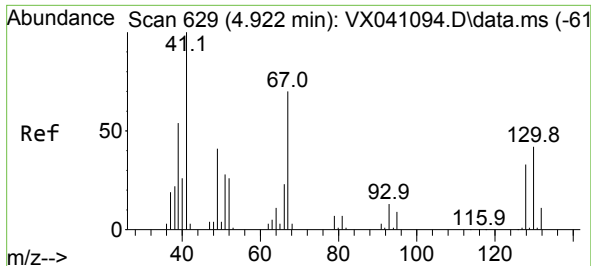
Tgt Ion: 78 Resp: 15753

Ion Ratio Lower Upper

78 100

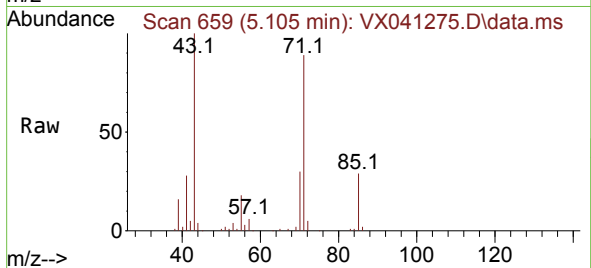
77 24.3 19.3 28.9



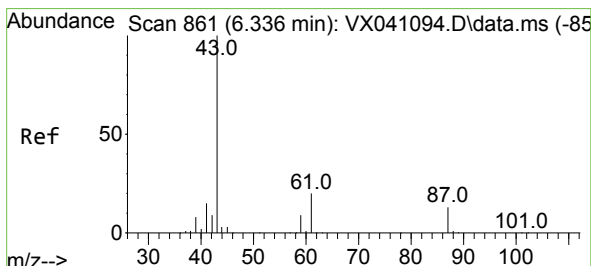
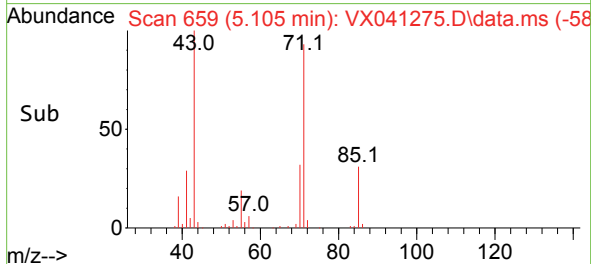
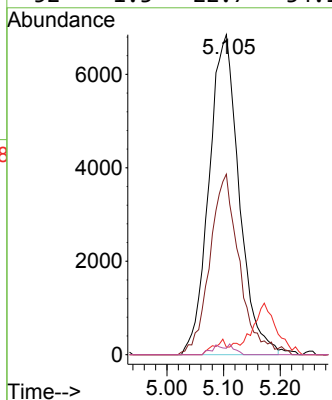


#41
Methacrylonitrile
Concen: 25.586 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.177 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Instrument :
MSVOA_X
ClientSampleId :

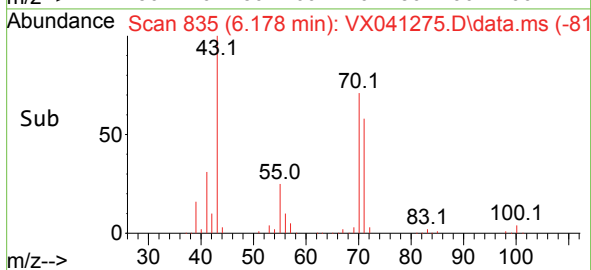
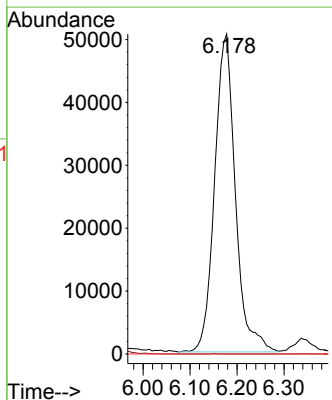
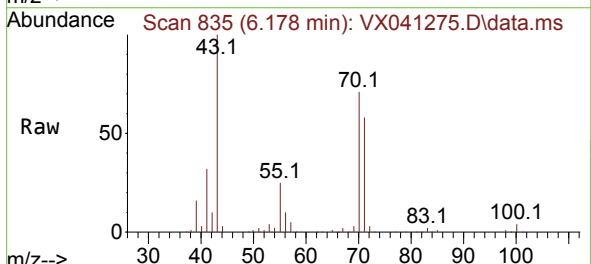


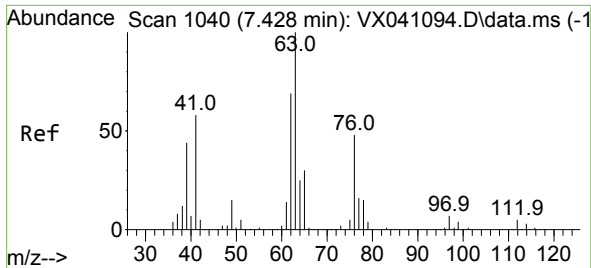
Tgt Ion:	41	Resp:	25220
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.2	67.8
67	2.1	52.6	78.8#
52	1.3	22.7	34.1#



#43
Isopropyl Acetate
Concen: 50.924 ug/l
RT: 6.178 min Scan# 835
Delta R.T. -0.171 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion:	43	Resp:	155322
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	0.0	9.8	14.6#

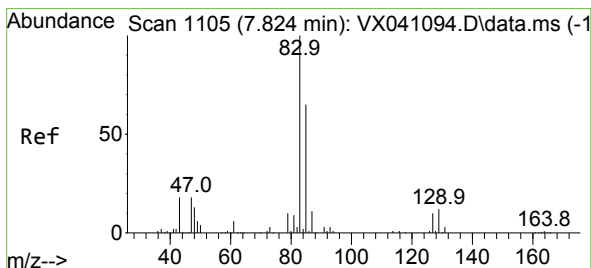
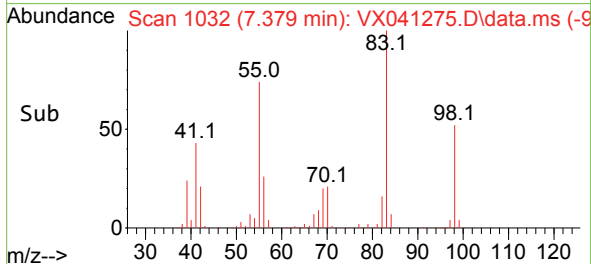
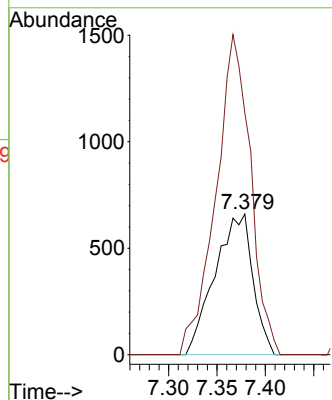
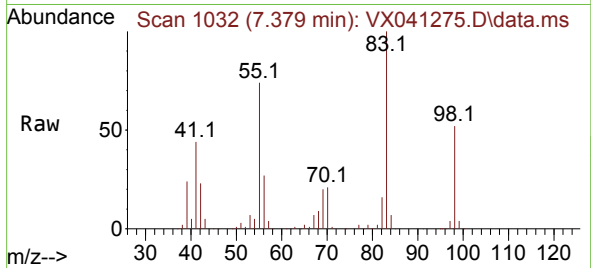




#45
1,2-Dichloropropane
Concen: 1.414 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.049 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

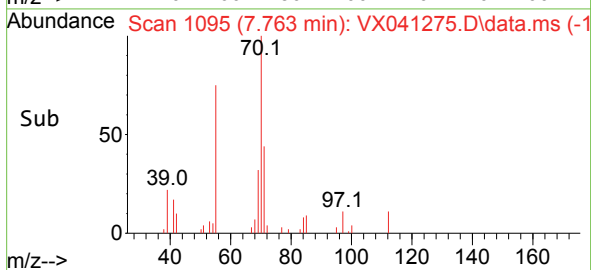
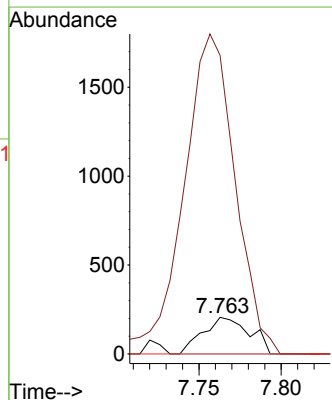
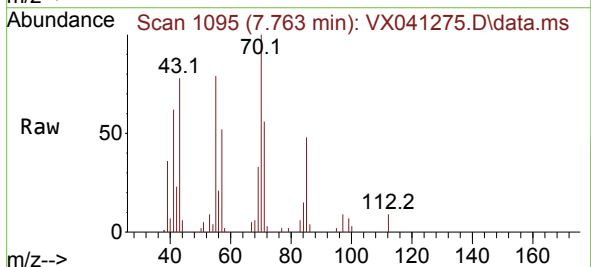
Instrument :
MSVOA_X
ClientSampleId :

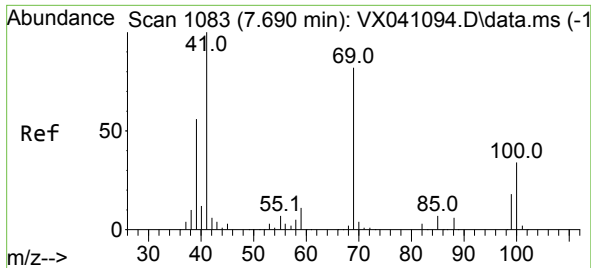
Tgt Ion: 63 Resp: 1807
Ion Ratio Lower Upper
63 100
65 171.9 24.3 36.5#



#47
Bromodichloromethane
Concen: 0.231 ug/l
RT: 7.763 min Scan# 1095
Delta R.T. -0.061 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 83 Resp: 406
Ion Ratio Lower Upper
83 100
85 815.5 49.8 74.6#
127 0.0 7.1 10.7#

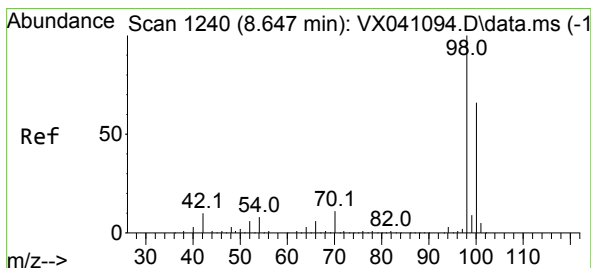
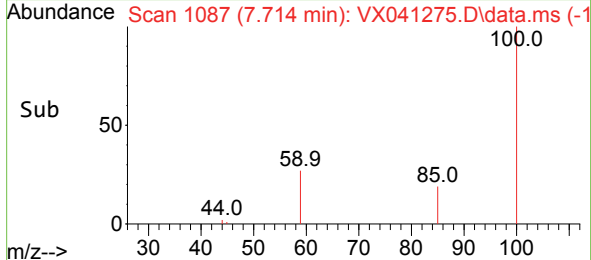
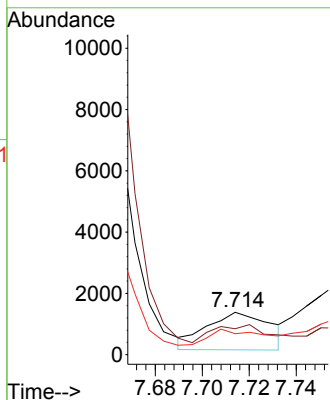
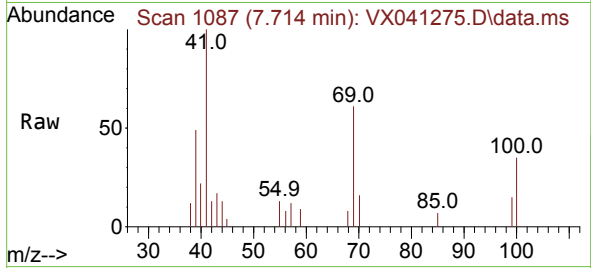




#48
Methyl methacrylate
Concen: 1.581 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

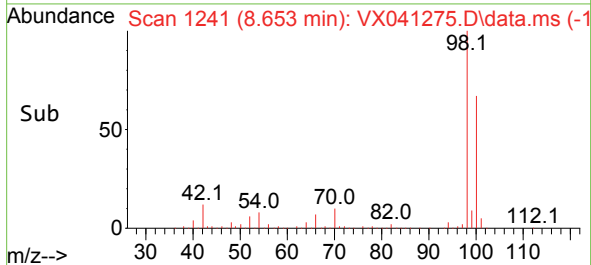
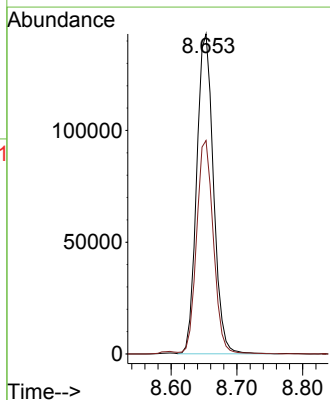
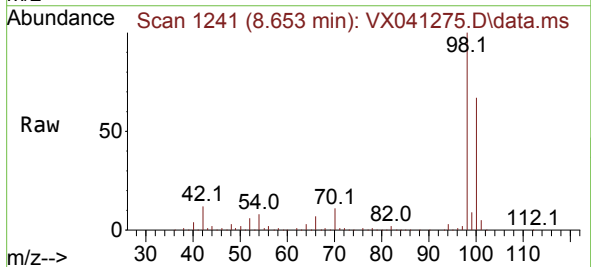
Instrument :
MSVOA_X
ClientSampleId :

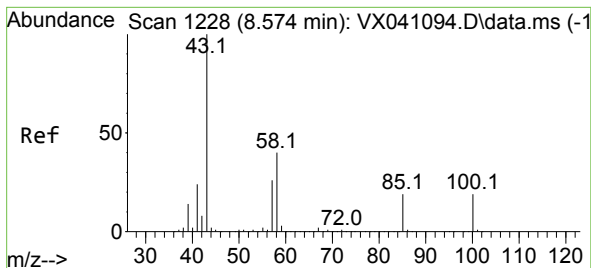
Tgt Ion: 41 Resp: 2281
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 59.9 47.7 71.5



#50
Toluene-d8
Concen: 55.594 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 98 Resp: 252983
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

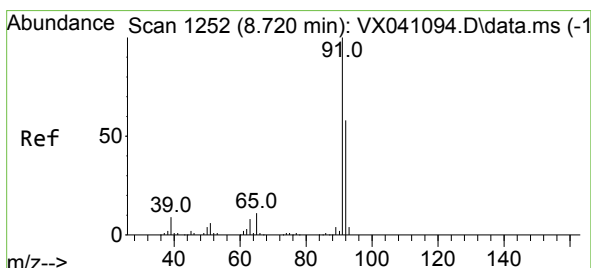
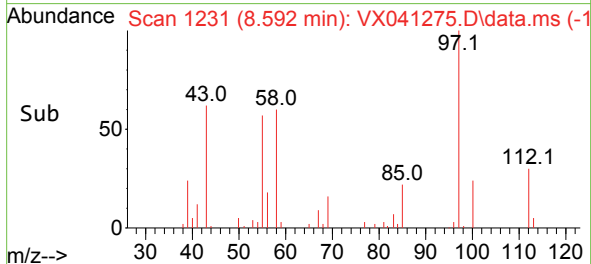
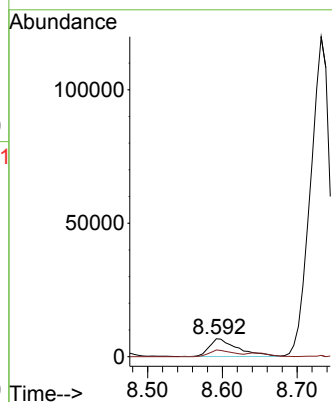
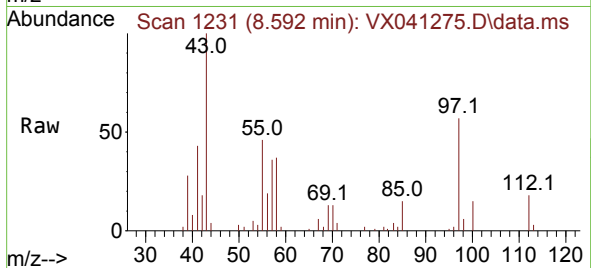




#51
4-Methyl-2-Pentanone
Concen: 9.237 ug/l
RT: 8.592 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

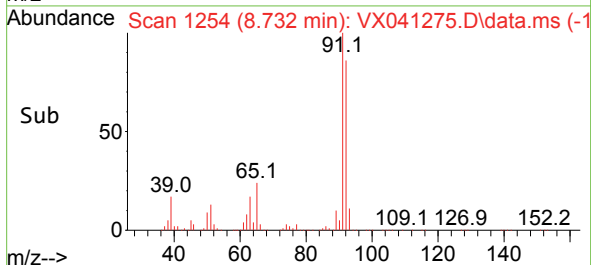
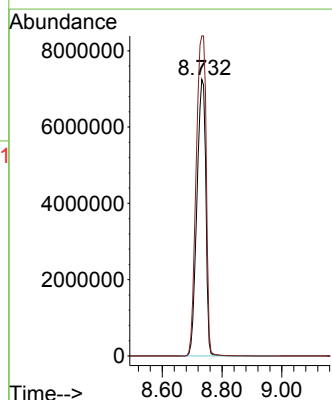
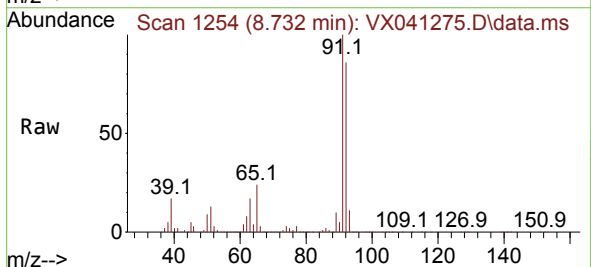
Instrument :
MSVOA_X
ClientSampleId :

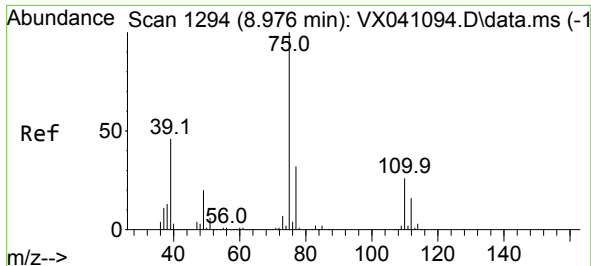
Tgt Ion: 43 Resp: 17635
Ion Ratio Lower Upper
43 100
58 31.5 30.4 45.6



#52
Toluene
Concen: 4430.380 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.012 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 92 Resp: 14878864
Ion Ratio Lower Upper
92 100
91 131.0 134.2 201.2#

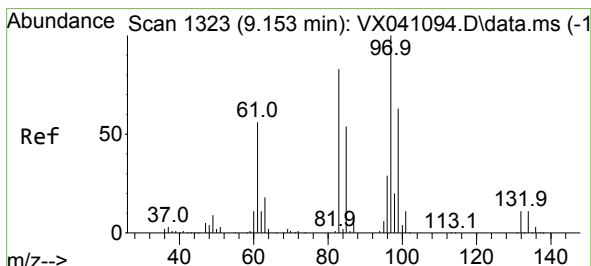
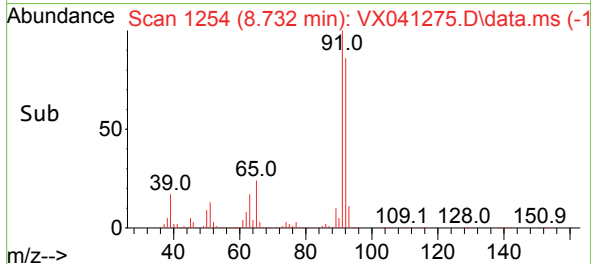
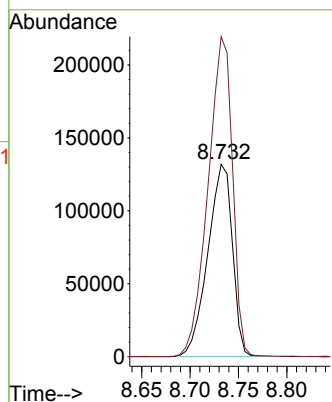
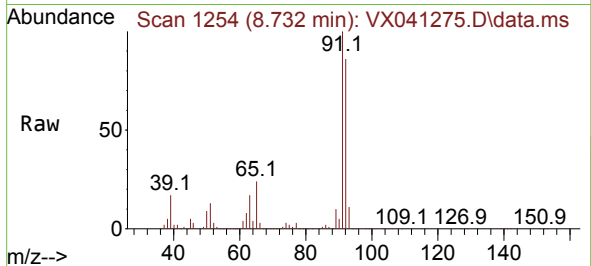




#53
t-1,3-Dichloropropene
Concen: 134.809 ug/l
RT: 8.732 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

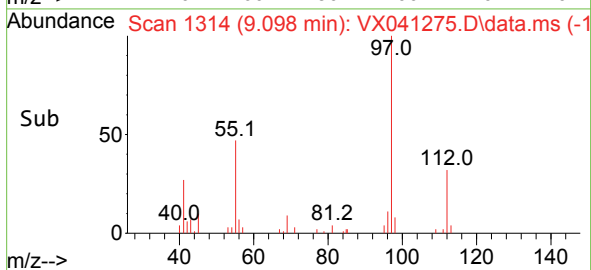
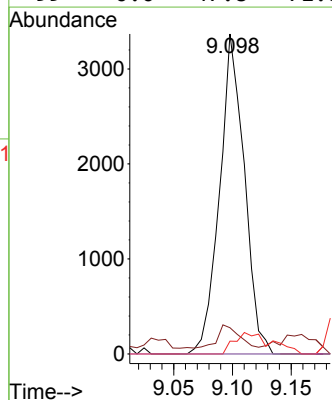
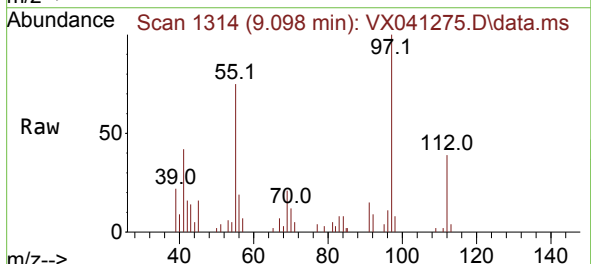
Instrument :
MSVOA_X
ClientSampleId :

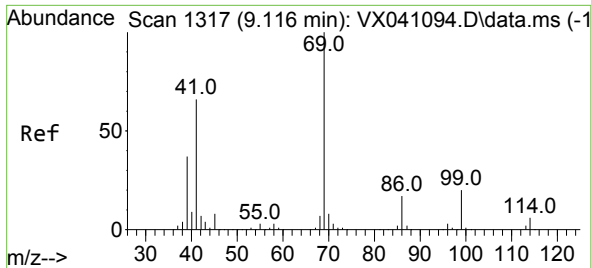
Tgt Ion: 75 Resp: 232260
Ion Ratio Lower Upper
75 100
77 166.2 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 3.763 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 97 Resp: 4931
Ion Ratio Lower Upper
97 100
83 6.4 65.8 98.8#
85 4.0 41.6 62.4#
99 0.0 47.8 71.8#

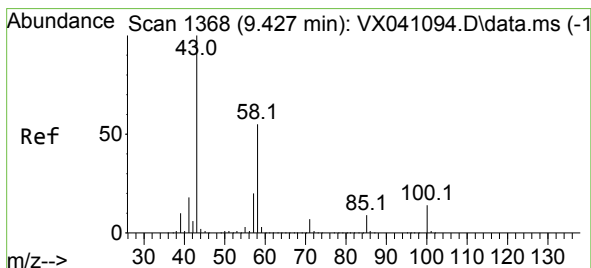
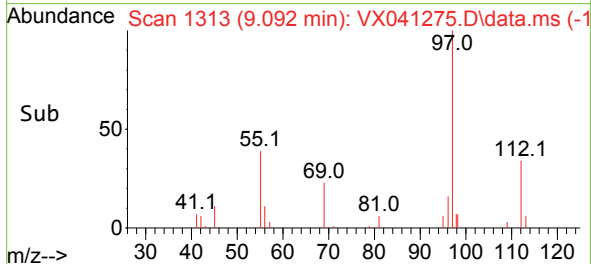
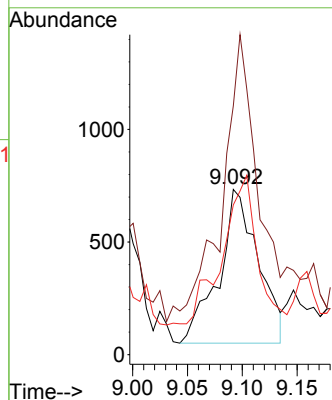
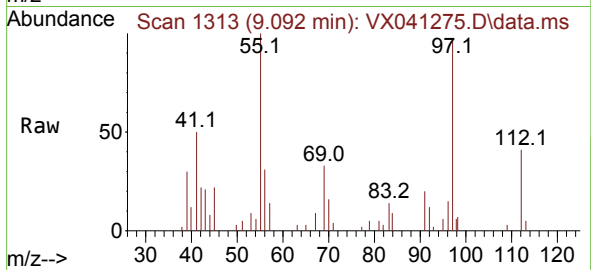




#56
Ethyl methacrylate
Concen: 0.856 ug/l
RT: 9.092 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

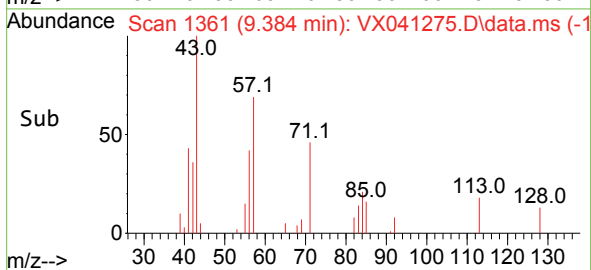
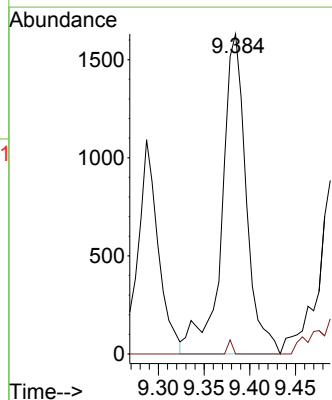
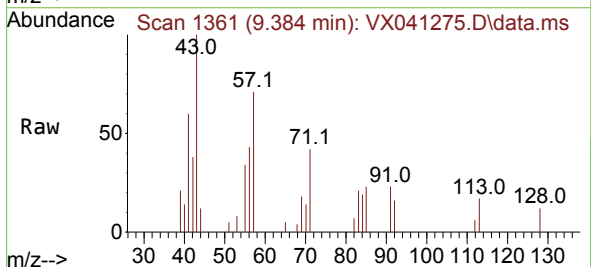
Instrument :
MSVOA_X
ClientSampleId :

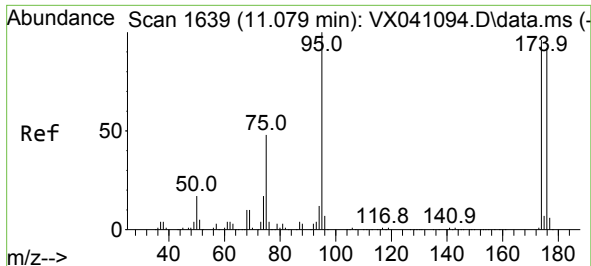
Tgt Ion: 69 Resp: 1715
Ion Ratio Lower Upper
69 100
41 191.9 56.8 85.2#
39 83.9 32.0 48.0#



#59
2-Hexanone
Concen: 2.066 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

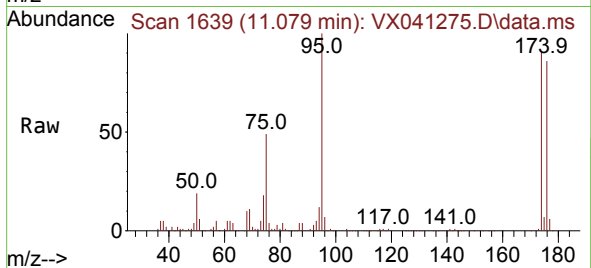
Tgt Ion: 43 Resp: 3025
Ion Ratio Lower Upper
43 100
58 0.9 26.2 78.5#



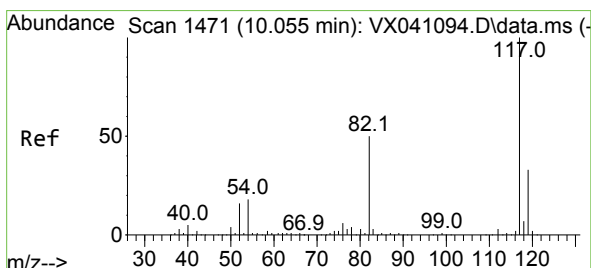
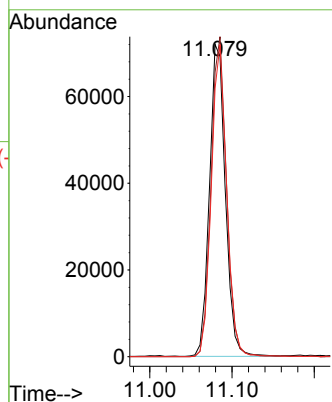
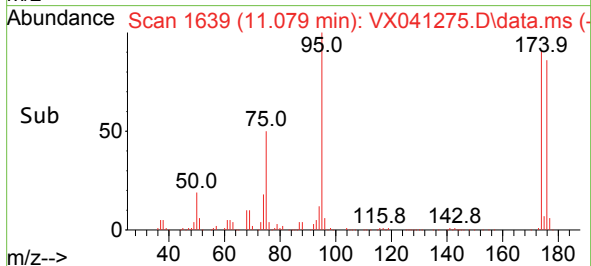


#62
4-Bromofluorobenzene
Concen: 57.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

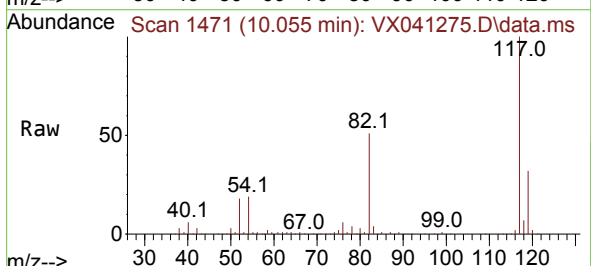
Instrument :
MSVOA_X
ClientSampleId :



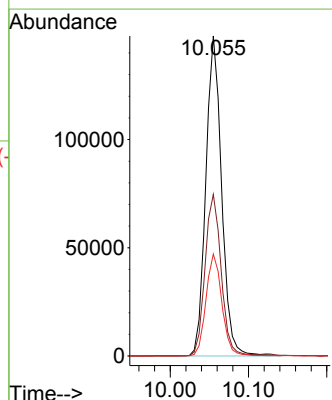
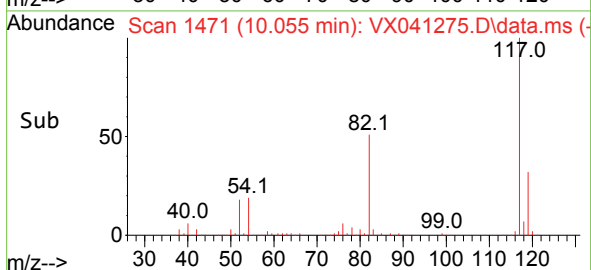
Tgt Ion: 95 Resp: 96860
Ion Ratio Lower Upper
95 100
174 99.8 0.0 135.6
176 96.6 0.0 131.0

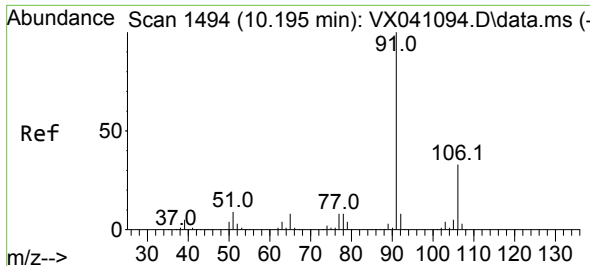


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40



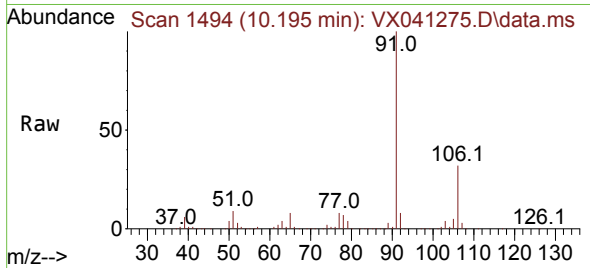
Tgt Ion: 117 Resp: 206902
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 31.8 25.5 38.3



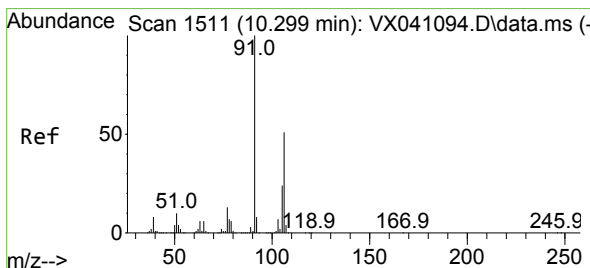
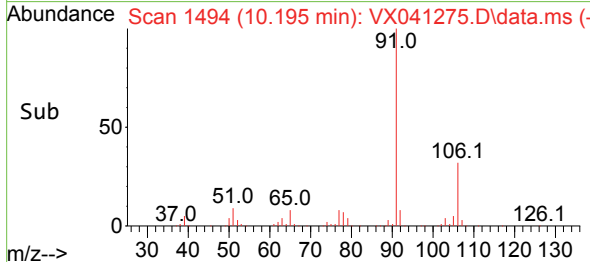
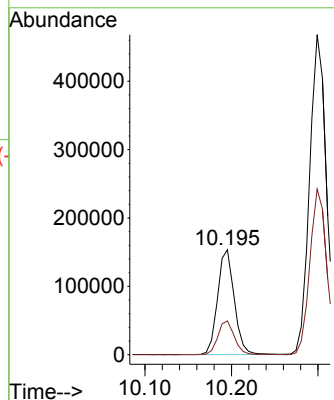


#67
Ethyl Benzene
Concen: 30.118 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Instrument :
MSVOA_X
ClientSampleId :

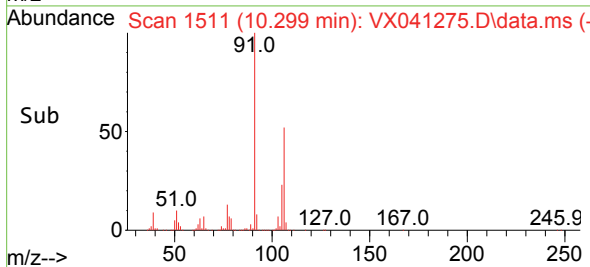
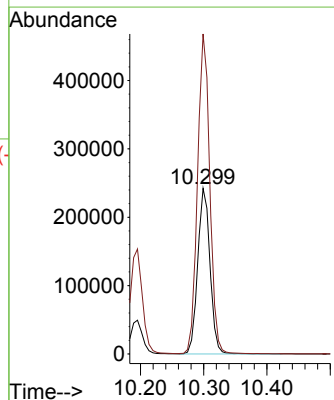
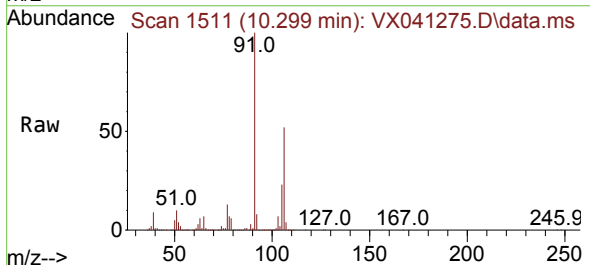


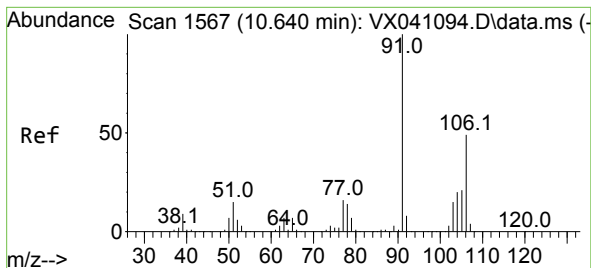
Tgt Ion: 91 Resp: 204661
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 119.334 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 106 Resp: 327355
Ion Ratio Lower Upper
106 100
91 193.1 165.5 248.3





#69

o-Xylene

Concen: 54.049 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

Instrument :

MSVOA_X

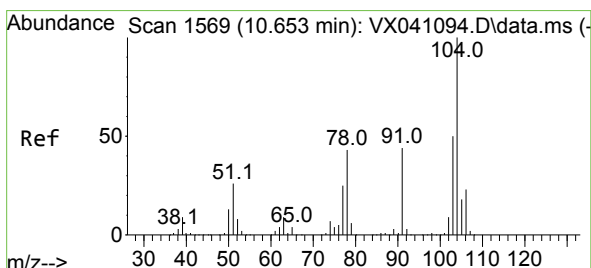
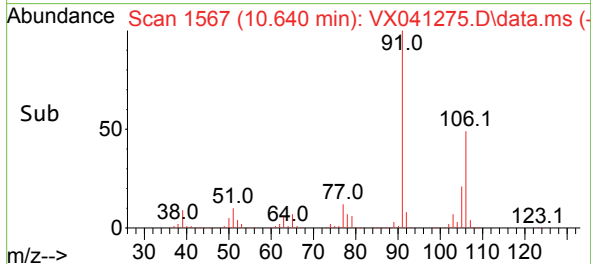
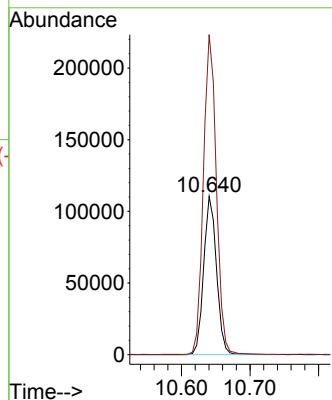
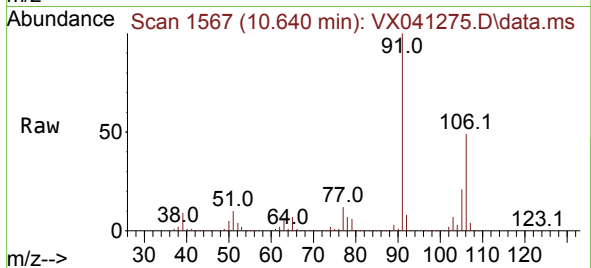
ClientSampleId :

Tgt Ion:106 Resp: 144203

Ion Ratio Lower Upper

106 100

91 203.9 108.9 326.8



#70

Styrene

Concen: 2.078 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

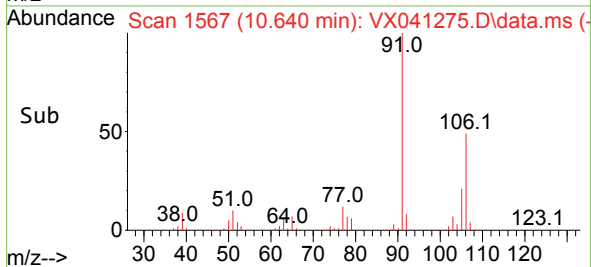
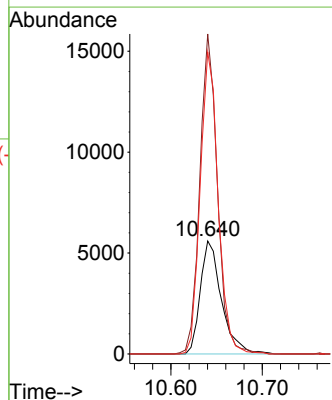
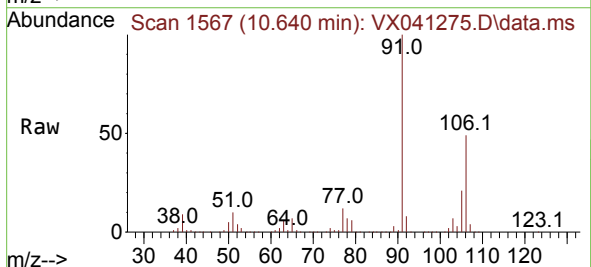
Tgt Ion:104 Resp: 9019

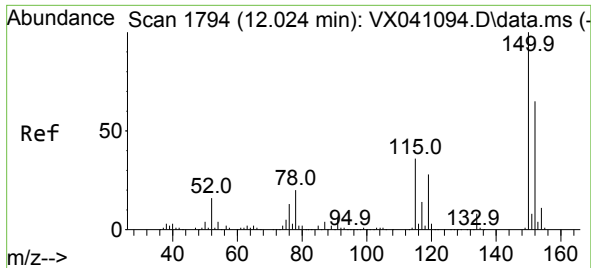
Ion Ratio Lower Upper

104 100

78 235.2 43.6 65.4#

103 225.8 43.6 65.4#

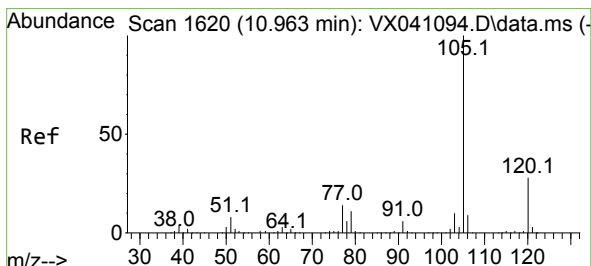
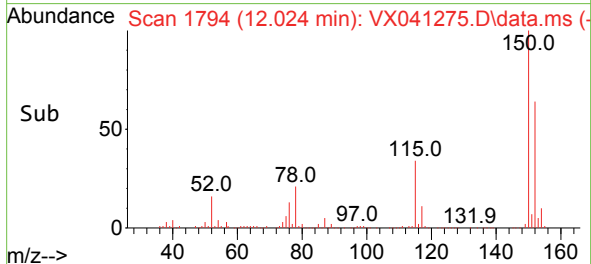
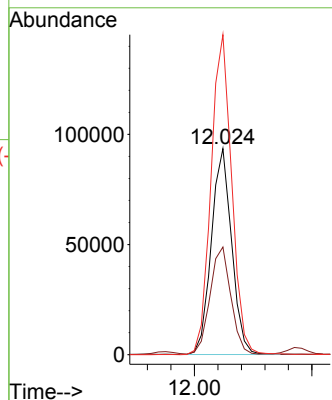
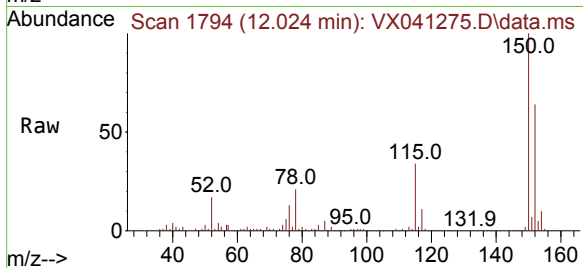




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX041275.D
 Acq: 29 Apr 2024 14:40

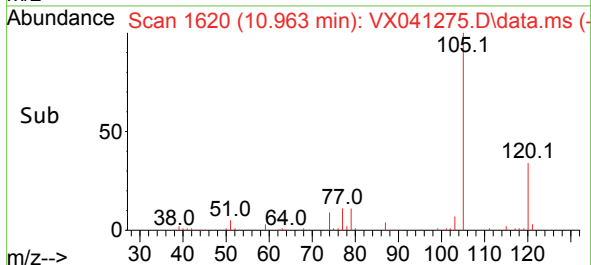
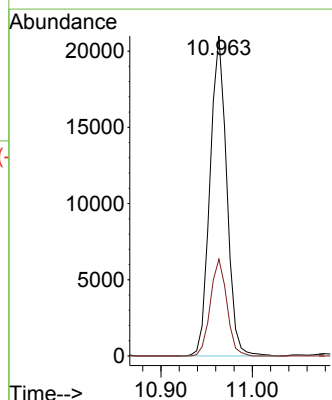
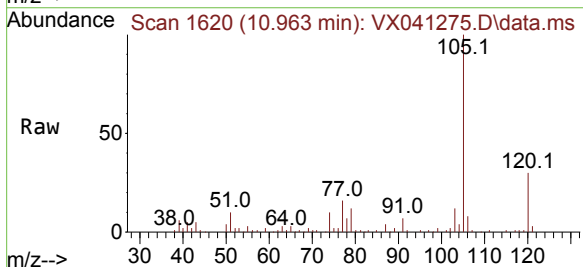
Instrument :
 MSVOA_X
 ClientSampleId :

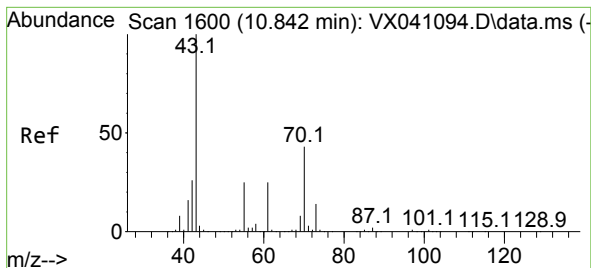
Tgt Ion:152 Resp: 112494
 Ion Ratio Lower Upper
 152 100
 115 53.3 43.3 129.9
 150 158.3 0.0 345.0



#73
 Isopropylbenzene
 Concen: 3.801 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX041275.D
 Acq: 29 Apr 2024 14:40

Tgt Ion:105 Resp: 26605
 Ion Ratio Lower Upper
 105 100
 120 29.8 12.9 38.6





#74

N-amy1 acetate

Concen: 0.267 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.018 min

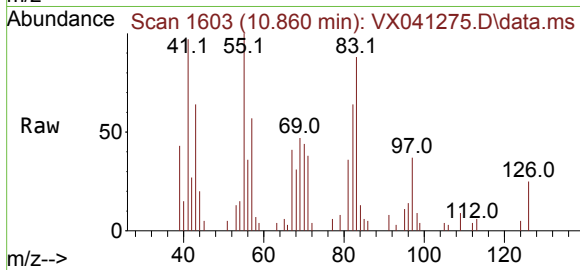
Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 735

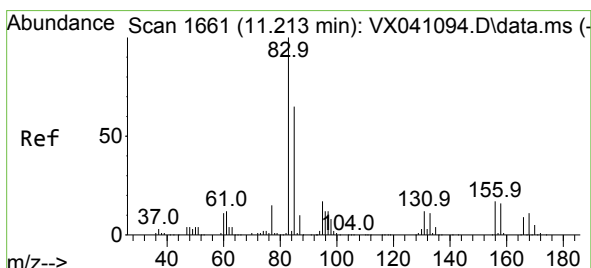
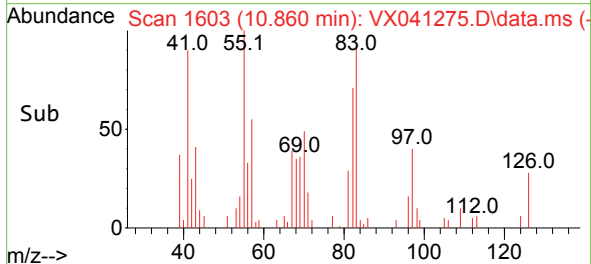
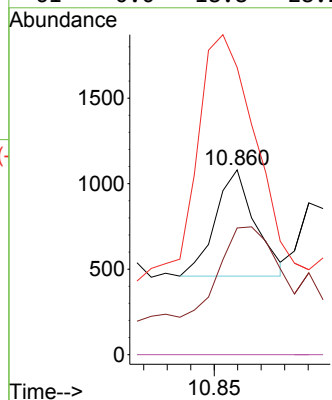
Ion Ratio Lower Upper

43 100

70 339.3 32.9 49.3#

55 520.7 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.474 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

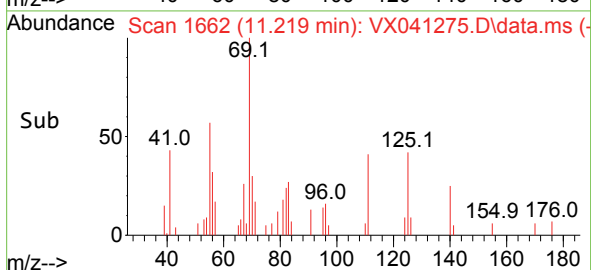
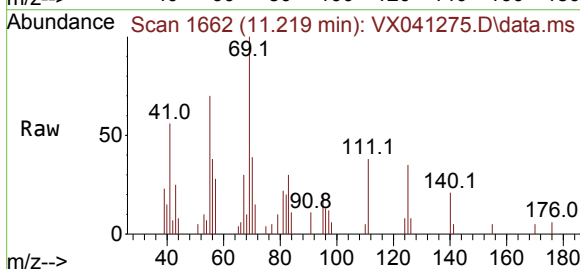
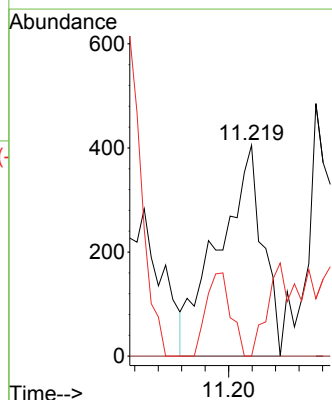
Tgt Ion: 83 Resp: 1046

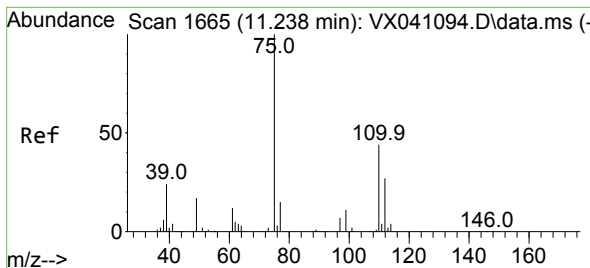
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 1.584 ug/l

RT: 11.384 min Scan# 1689

Delta R.T. 0.146 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

Instrument :

MSVOA_X

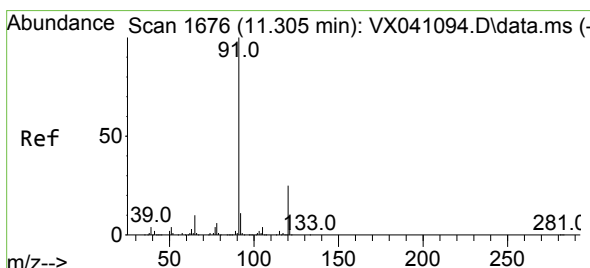
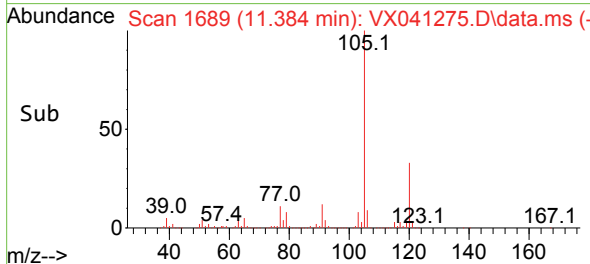
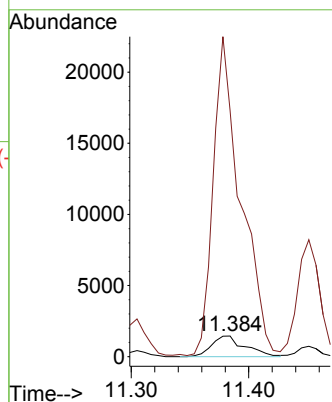
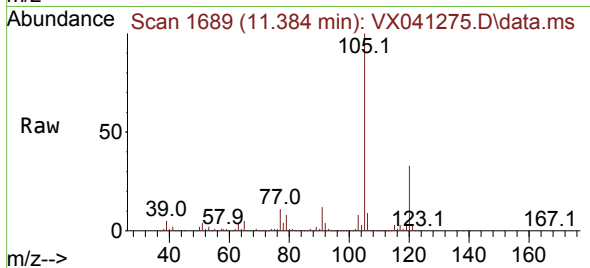
ClientSampleId :

Tgt Ion: 75 Resp: 2871

Ion Ratio Lower Upper

75 100

77 1277.7 19.1 57.5#



#78

n-propylbenzene

Concen: 10.572 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041275.D

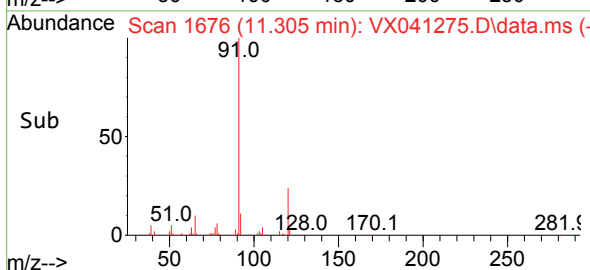
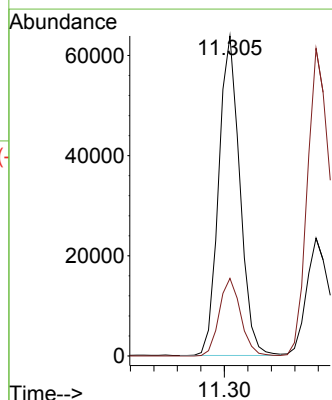
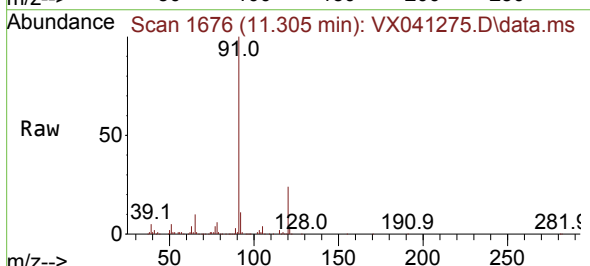
Acq: 29 Apr 2024 14:40

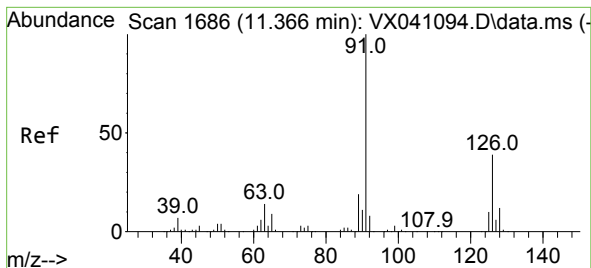
Tgt Ion: 91 Resp: 79904

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4

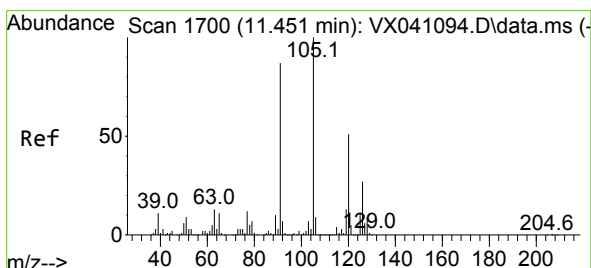
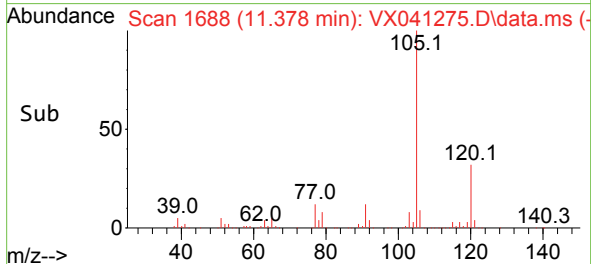
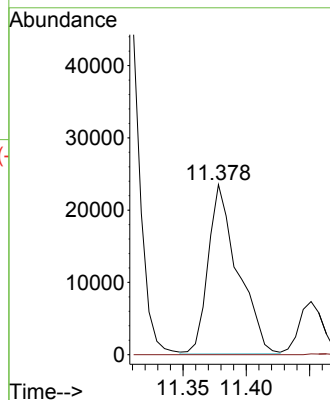
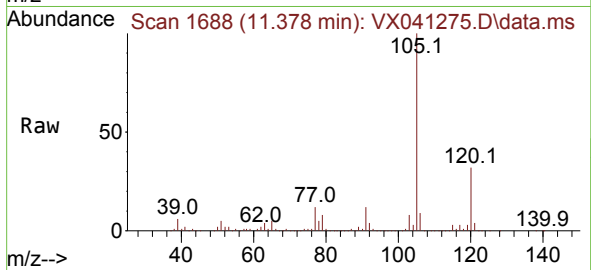




#79
2-Chlorotoluene
Concen: 7.986 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

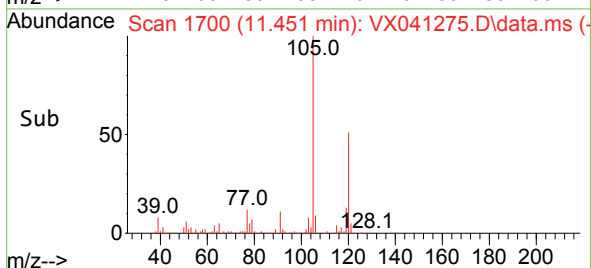
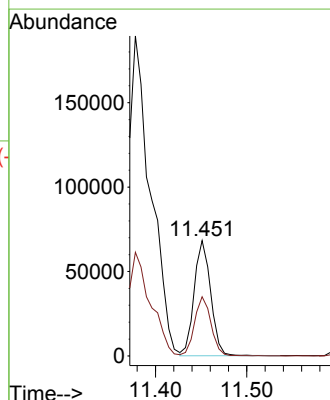
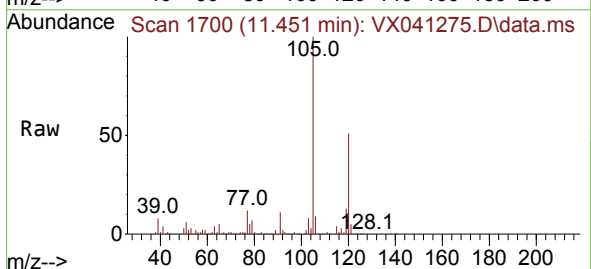
Instrument :
MSVOA_X
ClientSampleId :

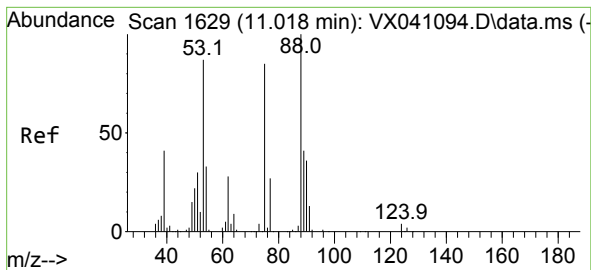
Tgt Ion: 91 Resp: 38193
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 14.782 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 105 Resp: 86077
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3

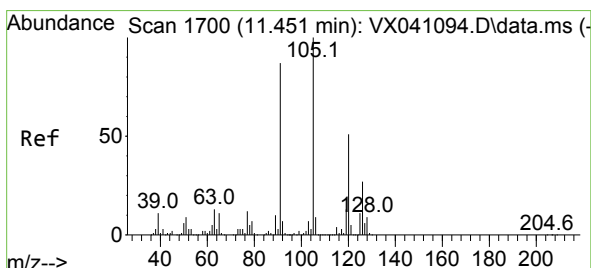
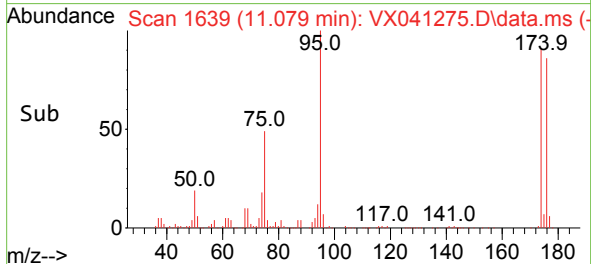
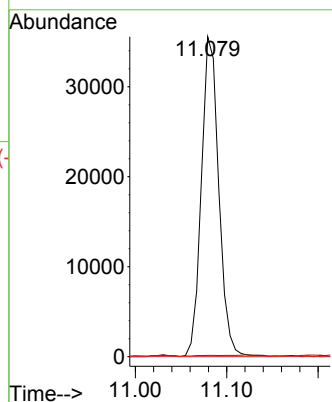
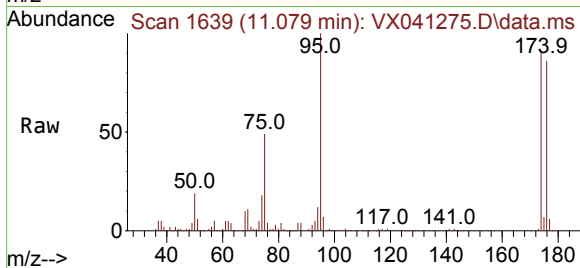




#81
trans-1,4-Dichloro-2-butene
Concen: 73.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

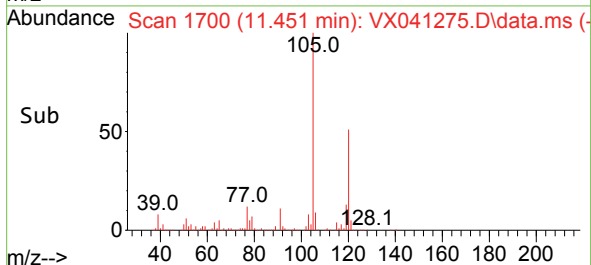
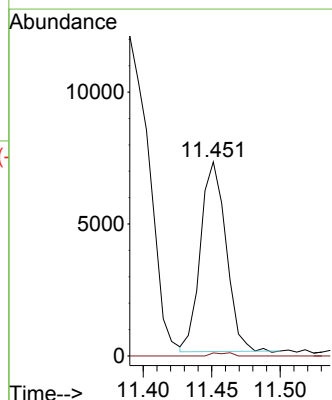
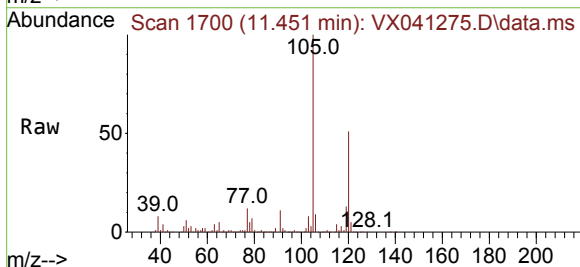
Instrument :
MSVOA_X
ClientSampleId :

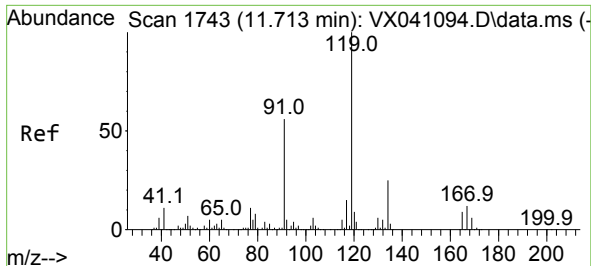
Tgt Ion: 75 Resp: 47092
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.722 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 91 Resp: 9335
Ion Ratio Lower Upper
91 100
126 1.3 14.2 42.6#

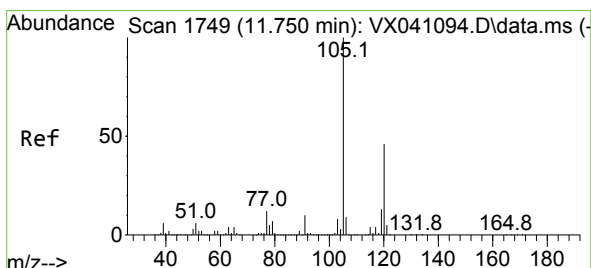
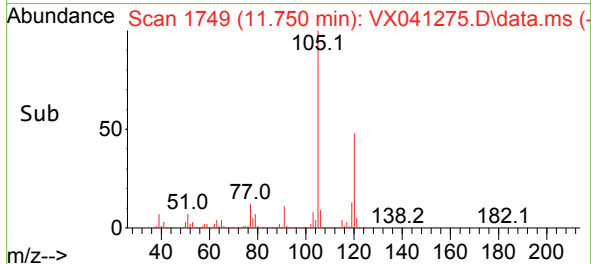
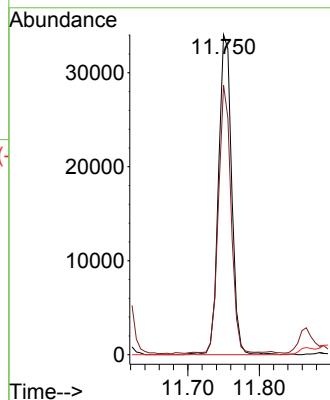
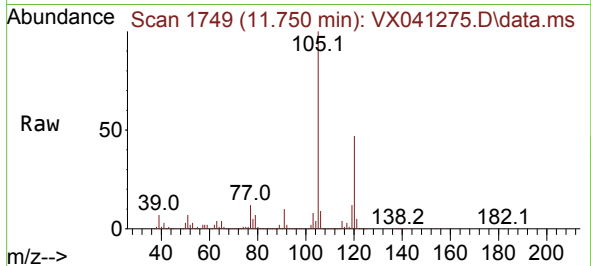




#83
 tert-Butylbenzene
 Concen: 6.976 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.036 min
 Lab File: VX041275.D
 Acq: 29 Apr 2024 14:40

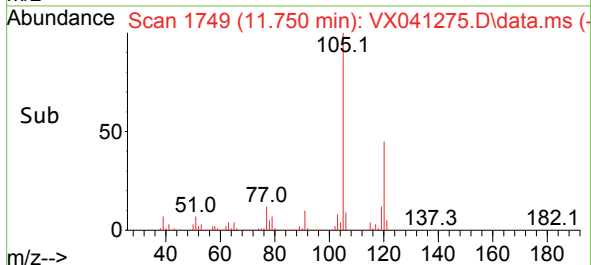
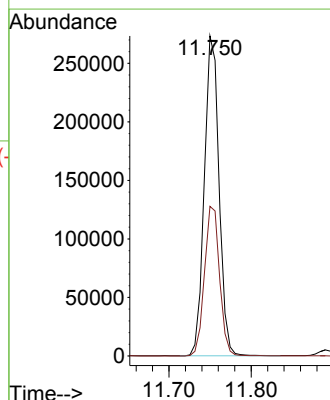
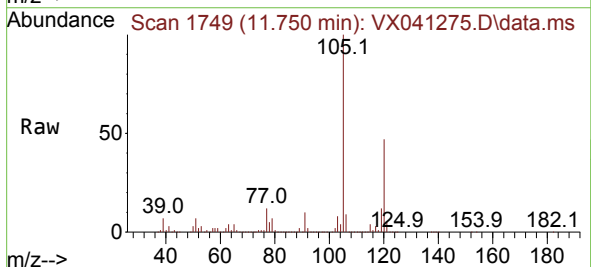
Instrument :
 MSVOA_X
 ClientSampleId :

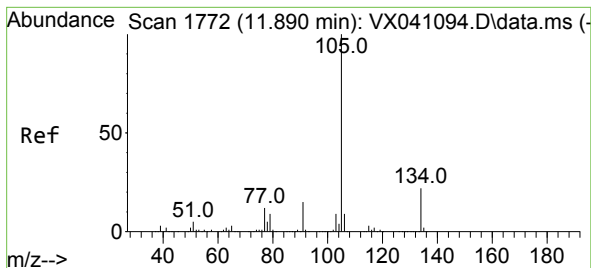
Tgt Ion:119 Resp: 43499
 Ion Ratio Lower Upper
 119 100
 91 80.7 31.2 93.6
 134 0.0 11.7 35.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 58.777 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX041275.D
 Acq: 29 Apr 2024 14:40

Tgt Ion:105 Resp: 339706
 Ion Ratio Lower Upper
 105 100
 120 47.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 47.176 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

Instrument :

MSVOA_X

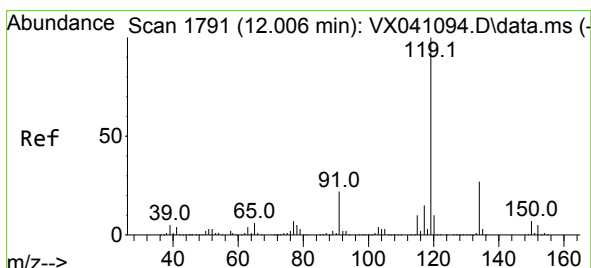
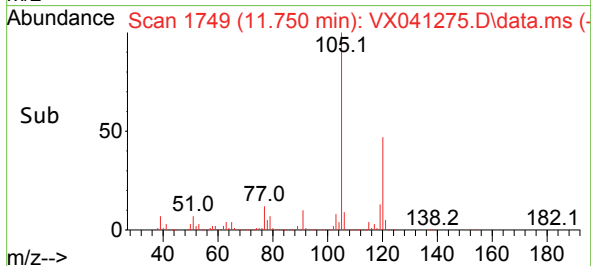
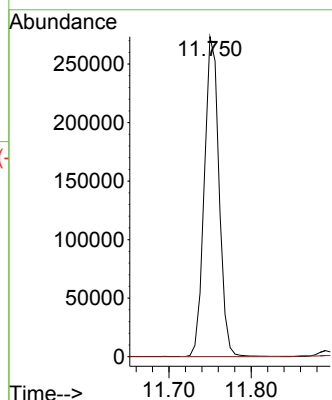
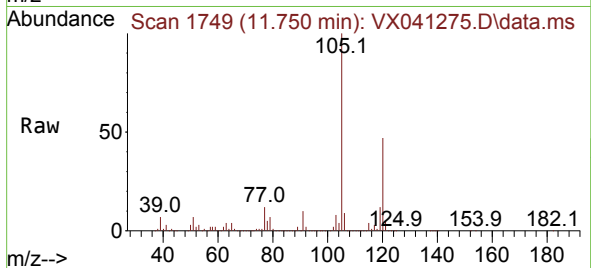
ClientSampleId :

Tgt Ion:105 Resp: 339706

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.664 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

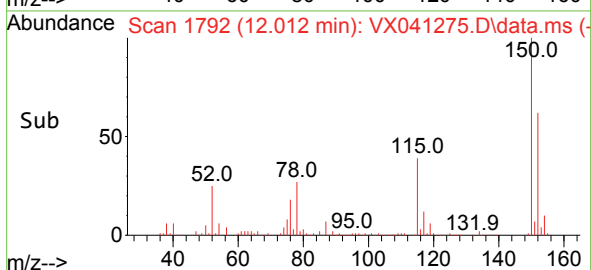
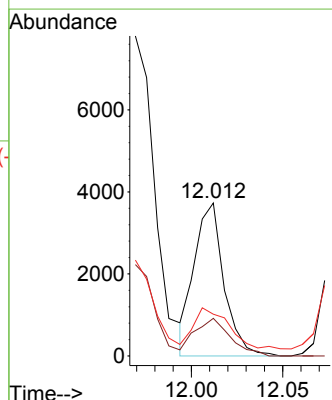
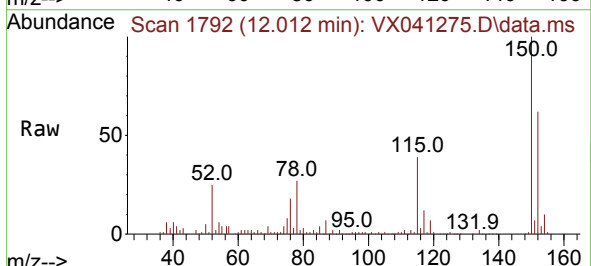
Tgt Ion:119 Resp: 4215

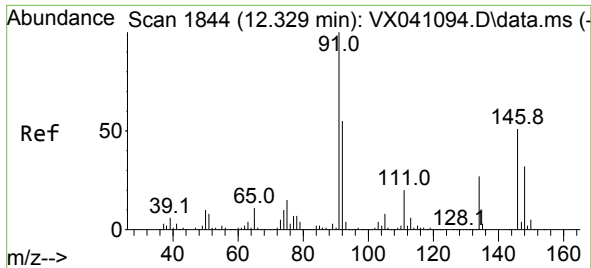
Ion Ratio Lower Upper

119 100

134 29.6 12.8 38.3

91 31.6 13.1 39.3

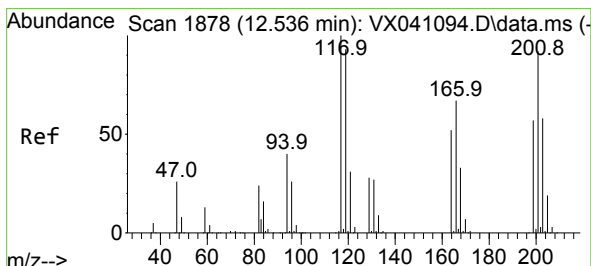
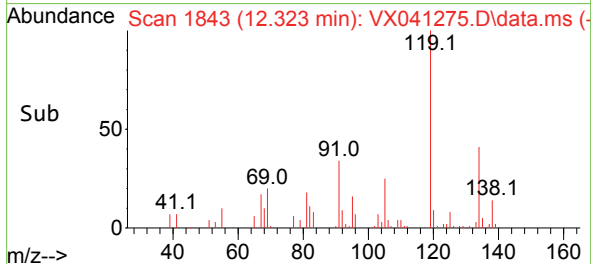
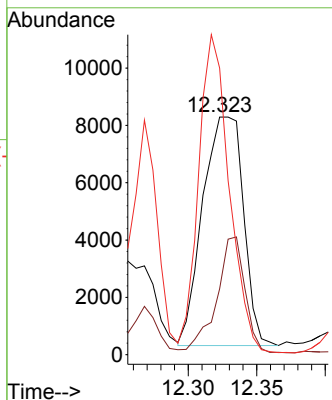
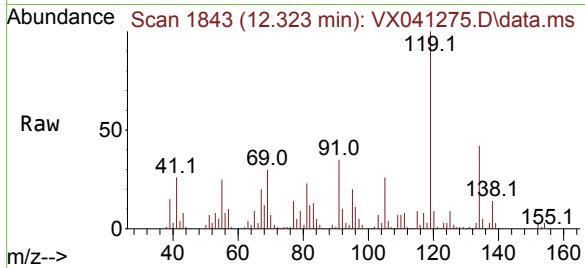




#89
n-Butylbenzene
Concen: 3.416 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

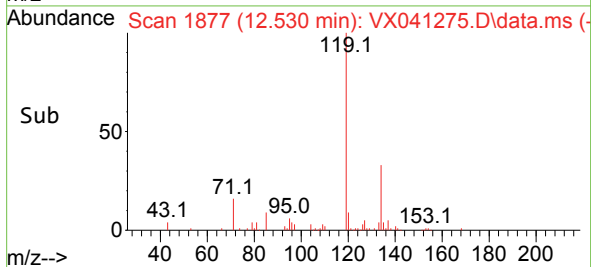
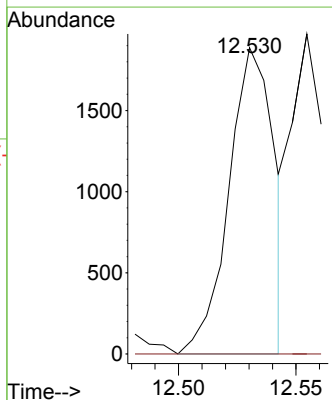
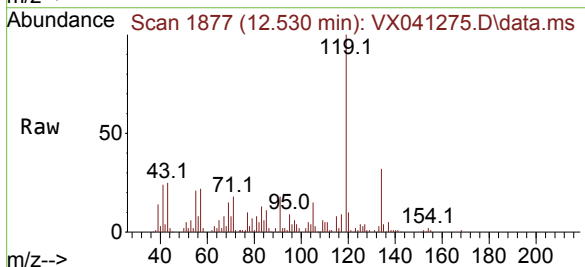
Instrument :
MSVOA_X
ClientSampleId :

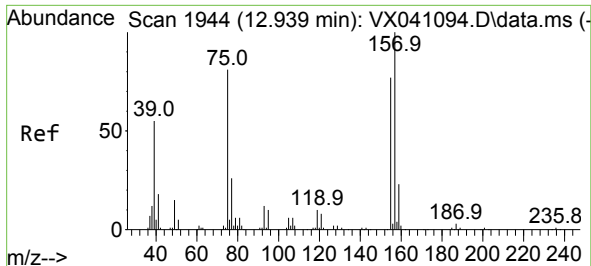
Tgt Ion: 91 Resp: 16458
Ion Ratio Lower Upper
91 100
92 36.0 27.4 82.0
134 105.1 12.6 37.8#



#90
Hexachloroethane
Concen: 2.425 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

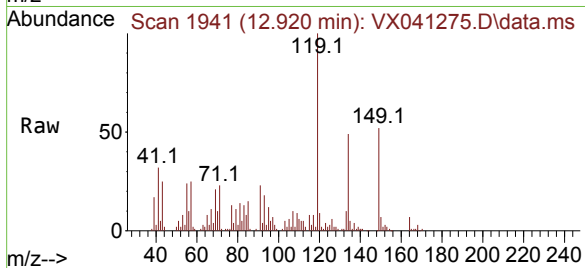
Tgt Ion: 117 Resp: 2538
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



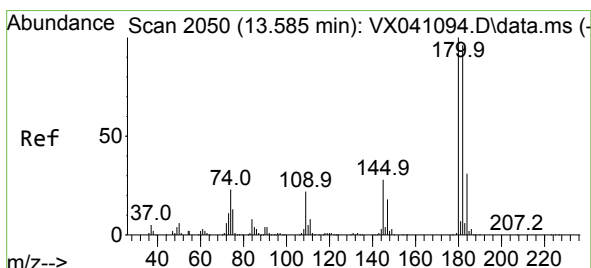
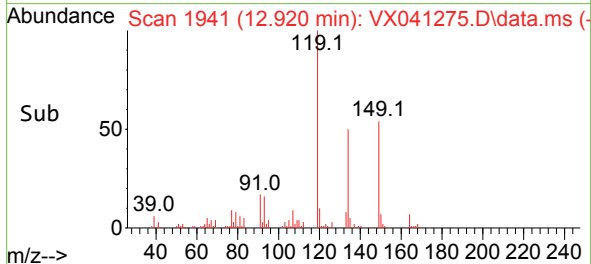
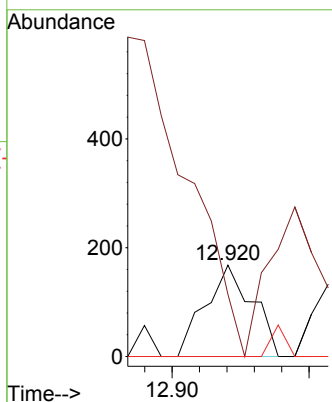


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.434 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Instrument :
MSVOA_X
ClientSampleId :

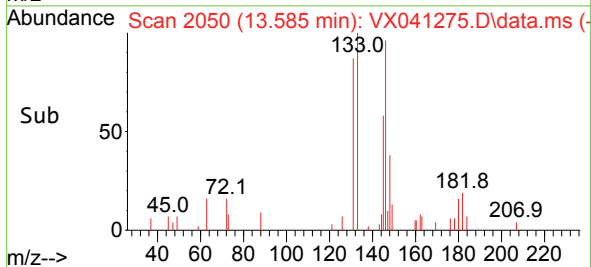
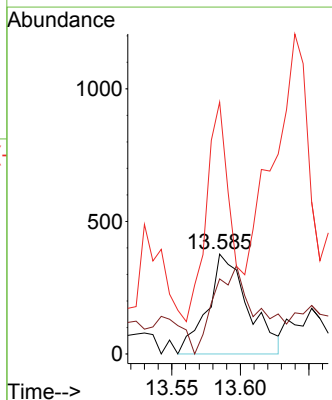
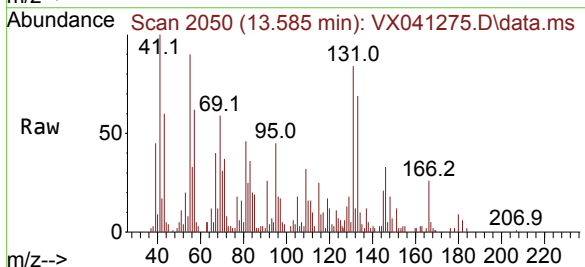


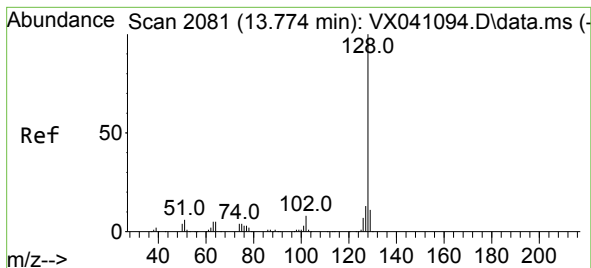
Tgt Ion: 75 Resp: 201
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.306 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041275.D
Acq: 29 Apr 2024 14:40

Tgt Ion: 180 Resp: 778
Ion Ratio Lower Upper
180 100
182 97.4 48.3 144.8
145 147.2 18.0 54.0#





#95

Naphthalene

Concen: 5.838 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041275.D

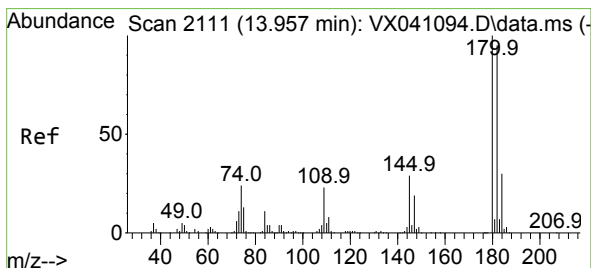
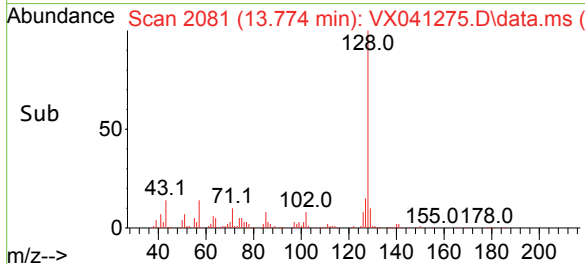
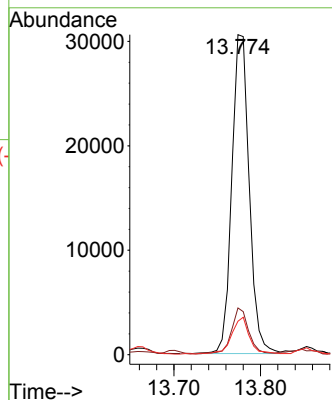
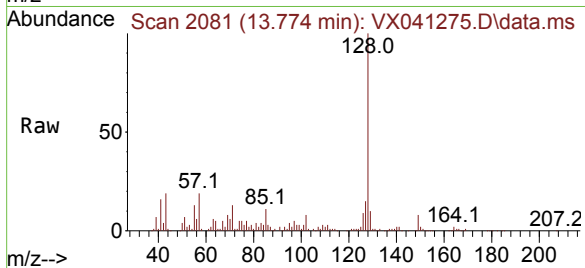
Acq: 29 Apr 2024 14:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	42618
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.3 15.5
129	12.0	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.260 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX041275.D

Acq: 29 Apr 2024 14:40

Tgt Ion:180	Resp:	697
Ion Ratio	Lower	Upper
180	100	
182	54.1	46.9 140.6
145	193.3	17.8 53.5#

