

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032777.D
 Acq On : 11 Nov 2022 16:11
 Operator : JC/MD
 Sample : N5565-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 221109054-02-VOA

Quant Time: Nov 14 05:13:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.903	128	10740	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	74575	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	79525	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	32054	30.937	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	103.133%	
60) 4-Bromofluorobenzene	11.085	95	44354	29.157	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	97.200%	
63) Toluene-d8	8.653	98	80355	29.941	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	99.800%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.367	62	327	0.307	ug/l #	58
8) Diethyl Ether	2.130	74	1986	2.988	ug/l #	1
12) Methyl Acetate	2.703	43	3714	2.400	ug/l	96
13) Acrolein	2.239	56	381	1.846	ug/l	94
15) Acetone	2.379	58	64676	448.295	ug/l	76
16) Carbon Disulfide	2.514	76	17126	6.585	ug/l	100
17) Allyl chloride	2.654	41	7422	4.471	ug/l #	35
22) cis-1,2-Dichloroethene	4.495	96	819	0.609	ug/l #	69
23) tert-Butyl Alcohol	2.971	59	925411	5137.025	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	10496	2.806	ug/l #	86
26) Cyclohexane	5.056	56	499	0.273	ug/l #	1
30) 2-Butanone	4.562	43	467066	605.641	ug/l #	88
31) 2,2-Dichloropropane	4.586	77	132673	93.794	ug/l #	50
34) Benzene	6.043	78	19239	4.128	ug/l	97
36) 1,2-Dichloroethane	6.098	62	864	0.450	ug/l #	71
43) Ethyl Acetate	4.721	43	19350	12.473	ug/l #	35
44) Isopropyl Acetate	6.342	43	3825	1.471	ug/l #	64
45) 1,4-Dioxane	7.683	88	2500	100.114	ug/l #	43
46) Methyl methacrylate	7.696	41	336	0.257	ug/l #	23
47) n-amyl Acetate	10.890	43	4174	1.806	ug/l	90
56) Bromoform	11.085	173	370	0.384	ug/l #	1
58) 4-Methyl-2-Pentanone	8.573	43	20017	12.858	ug/l #	90
59) 2-Hexanone	9.433	43	3904	3.406	ug/l	94
62) Toluene	8.720	91	31934	6.175	ug/l	96
64) Chlorobenzene	10.079	112	6061	1.896	ug/l	96
66) Ethyl Benzene	10.195	91	58560	10.093	ug/l	93
67) m/p-Xylenes	10.299	106	21026	9.314	ug/l	90
68) o-Xylene	10.646	106	13822	6.240	ug/l	92
69) Styrene	10.658	104	3309	0.899	ug/l #	29
70) Isopropylbenzene	10.963	105	5365	0.907	ug/l	95
74) n-propylbenzene	11.305	91	4085	0.608	ug/l	90
75) 2-Chlorotoluene	11.378	91	2057	0.506	ug/l	79
76) 1,3,5-Trimethylbenzene	11.457	105	3524	0.705	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	437	0.919	ug/l #	25
78) 4-Chlorotoluene	11.378	91	2057	0.439	ug/l	86
80) 1,2,4-Trimethylbenzene	11.756	105	15777	3.227	ug/l	94
81) sec-Butylbenzene	12.085	105	8279	1.415	ug/l	57
82) p-Isopropyltoluene	12.012	119	10620	2.154	ug/l	95
83) 1,3-Dichlorobenzene	12.042	146	10892	4.131	ug/l	99

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 Response via : Initial Calibration

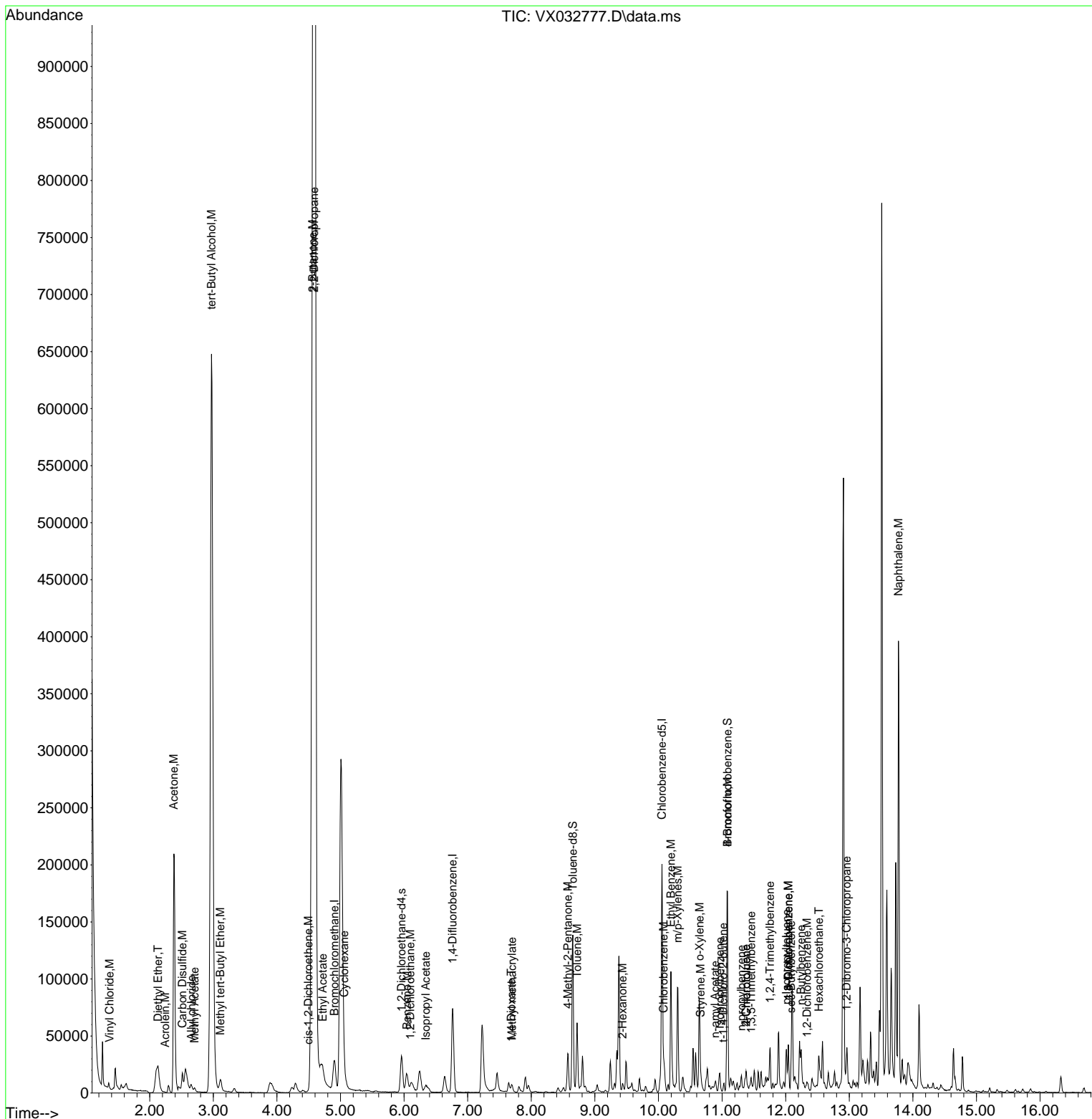
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,4-Dichlorobenzene	12.042	146	10892	4.114	ug/l	99
85) n-Butylbenzene	12.244	91	2216	0.530	ug/l	48
86) Hexachloroethane	12.524	117	505	0.624	ug/l #	12
87) 1,2-Dichlorobenzene	12.335	146	976	0.372	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	12.957	75	293	0.770	ug/l #	1
91) Naphthalene	13.774	128	231993	42.703	ug/l	99

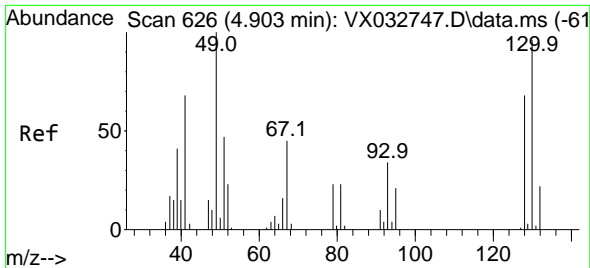
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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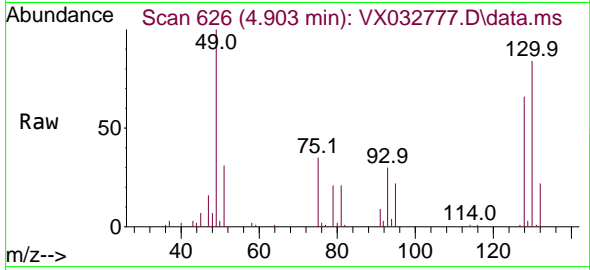
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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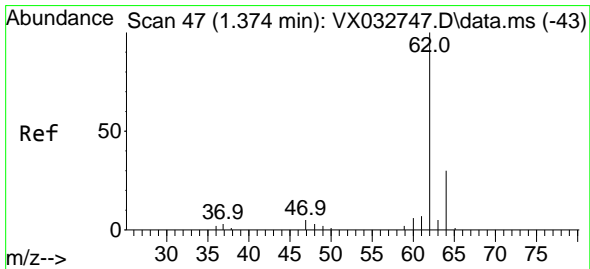
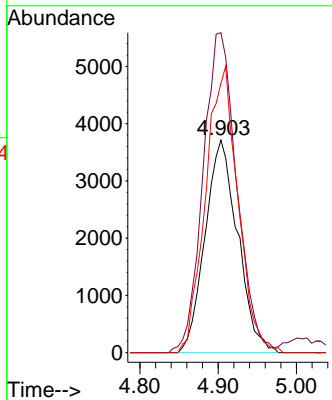
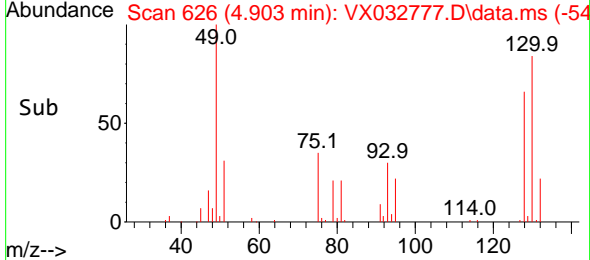


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX032777.D
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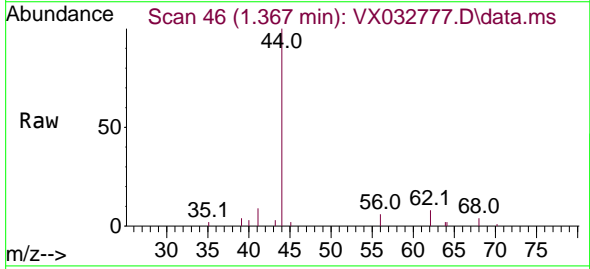
Instrument :
 MSVOA_X
 ClientSampleId :
 221109054-02-VOA



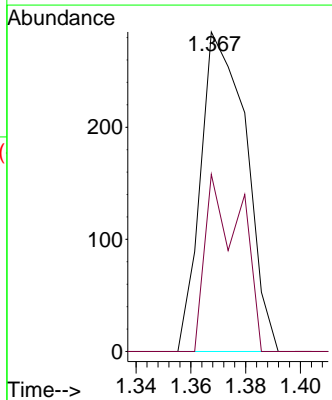
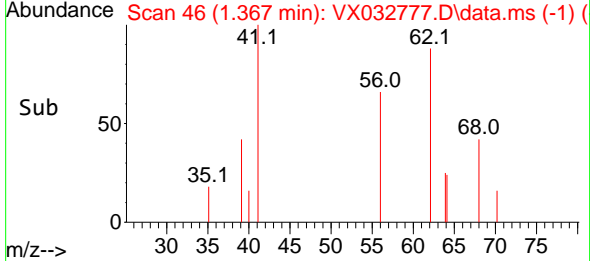
Tgt Ion:128 Resp: 10740
 Ion Ratio Lower Upper
 128 100
 49 155.3 0.0 293.0
 130 133.7 0.0 321.5

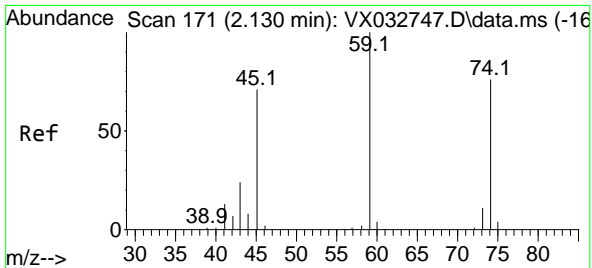


#4
 Vinyl Chloride
 Concen: 0.307 ug/l
 RT: 1.367 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11



Tgt Ion: 62 Resp: 327
 Ion Ratio Lower Upper
 62 100
 64 55.4 25.7 38.5#

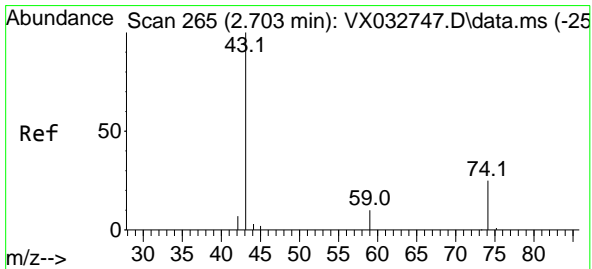
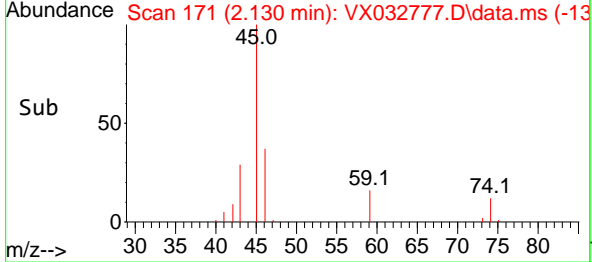
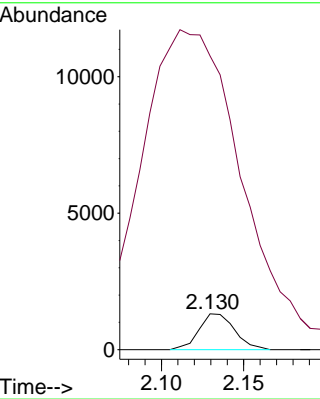
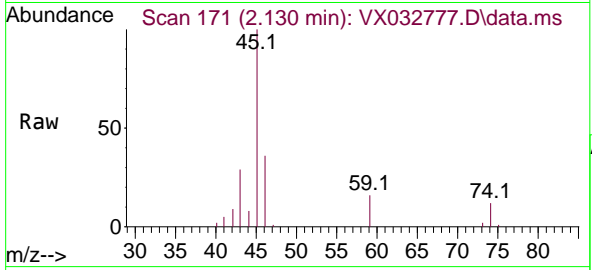




#8
 Diethyl Ether
 Concen: 2.988 ug/l
 RT: 2.130 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

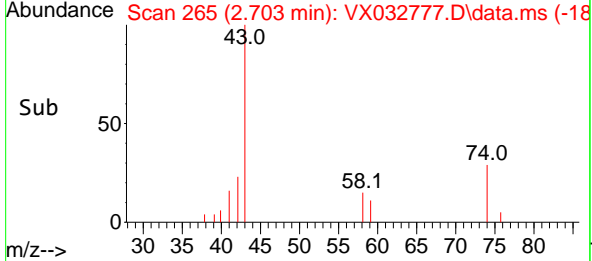
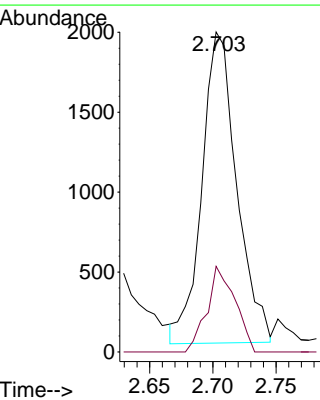
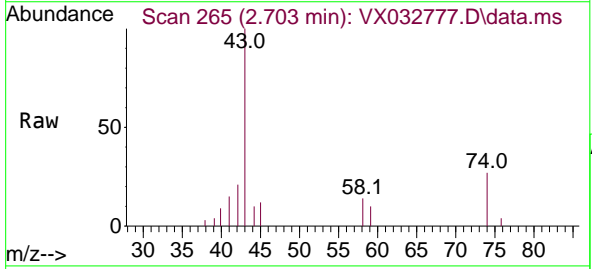
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

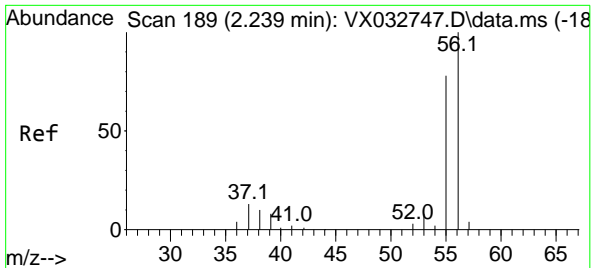
Tgt Ion: 74 Resp: 1986
 Ion Ratio Lower Upper
 74 100
 45 2548.9 14.2 127.8#



#12
 Methyl Acetate
 Concen: 2.400 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion: 43 Resp: 3714
 Ion Ratio Lower Upper
 43 100
 74 28.7 24.8 37.2

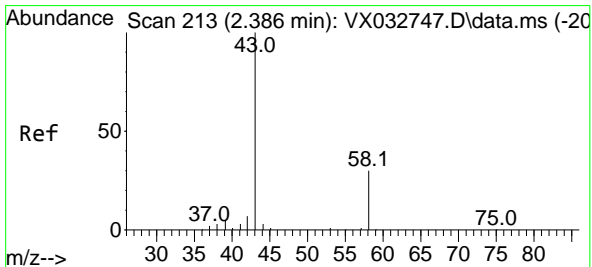
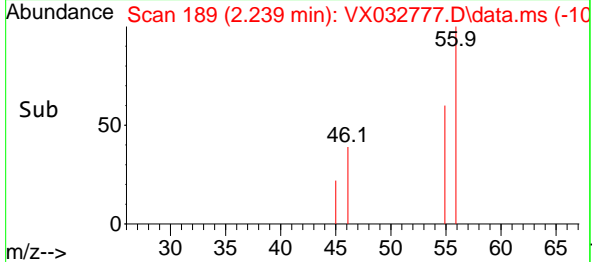
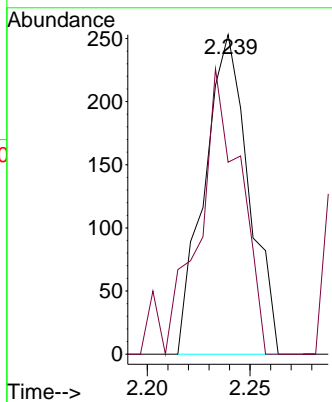
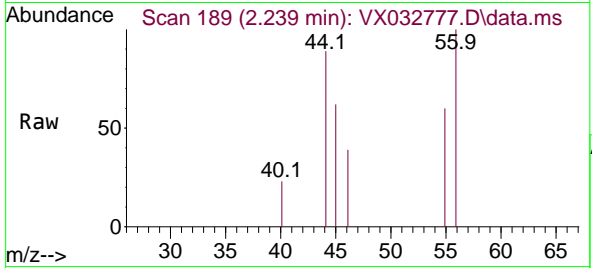




#13
 Acrolein
 Concen: 1.846 ug/l
 RT: 2.239 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

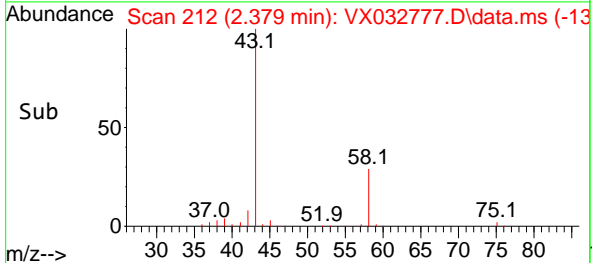
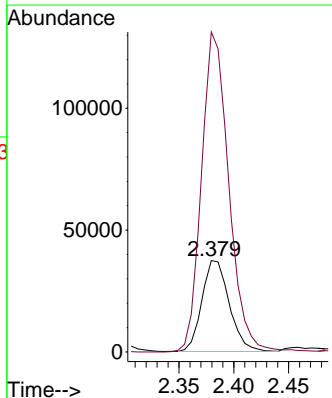
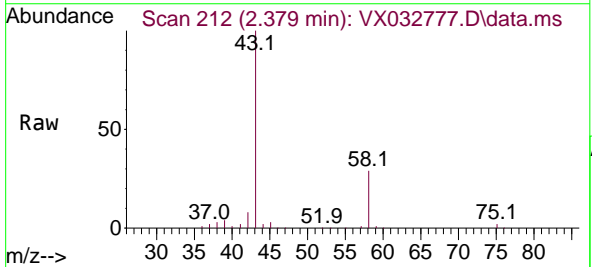
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

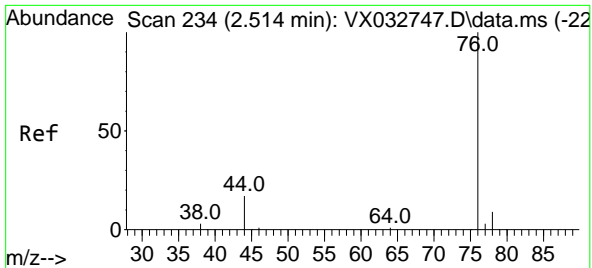
Tgt Ion: 56 Resp: 381
 Ion Ratio Lower Upper
 56 100
 55 68.2 58.4 87.6



#15
 Acetone
 Concen: 448.295 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

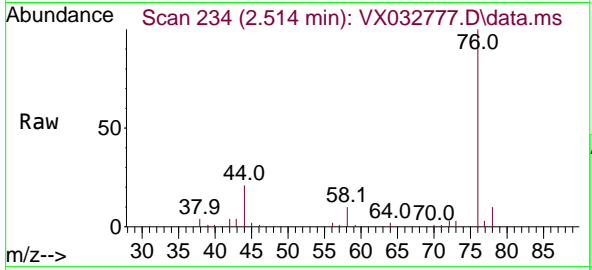
Tgt Ion: 58 Resp: 64676
 Ion Ratio Lower Upper
 58 100
 43 350.4 242.6 364.0



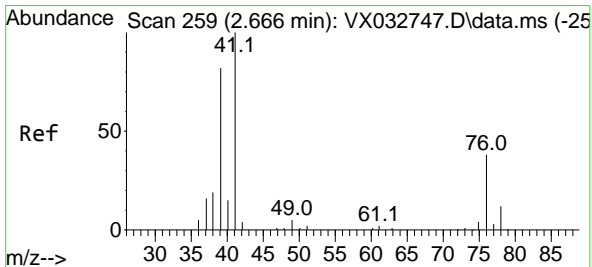
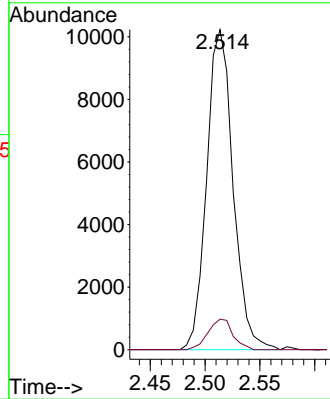
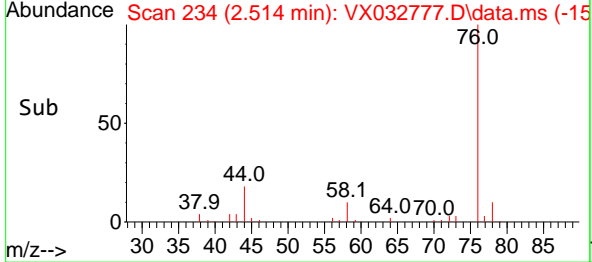


#16
 Carbon Disulfide
 Concen: 6.585 ug/l
 RT: 2.514 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX032777.D
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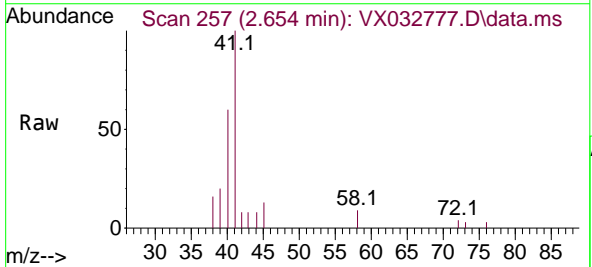
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA



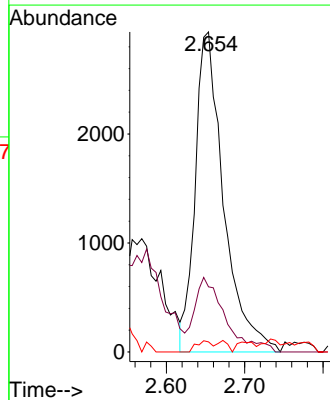
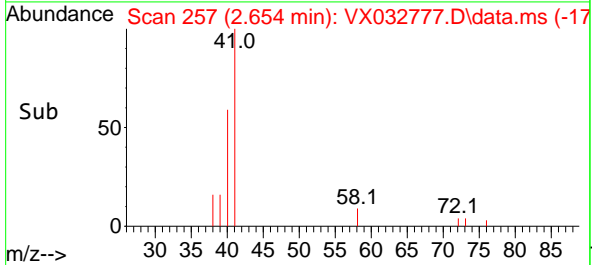
Tgt Ion: 76 Resp: 17126
 Ion Ratio Lower Upper
 76 100
 78 9.6 7.5 11.3

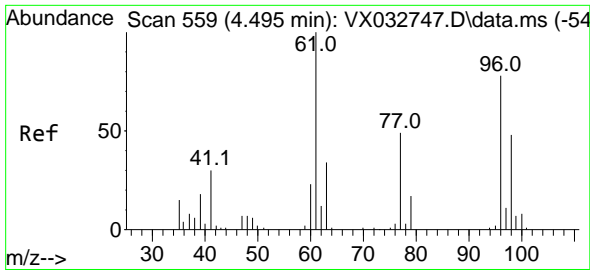


#17
 Allyl chloride
 Concen: 4.471 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.012 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11



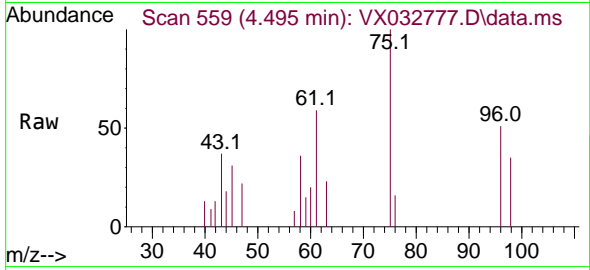
Tgt Ion: 41 Resp: 7422
 Ion Ratio Lower Upper
 41 100
 39 20.3 37.0 111.0#
 76 3.1 23.8 71.5#



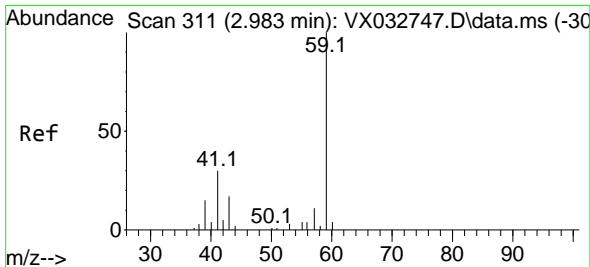
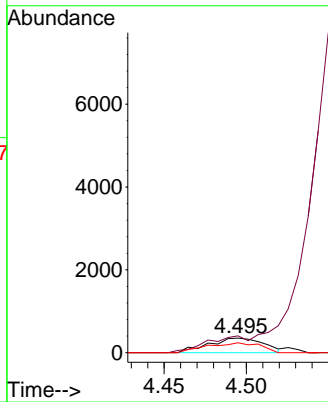
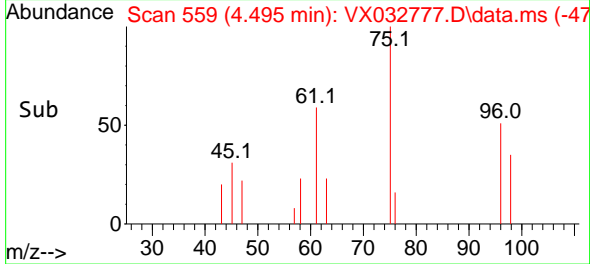


#22
 cis-1,2-Dichloroethene
 Concen: 0.609 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

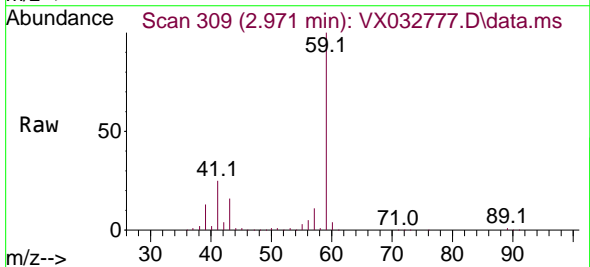
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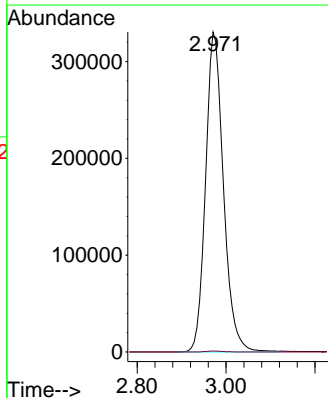
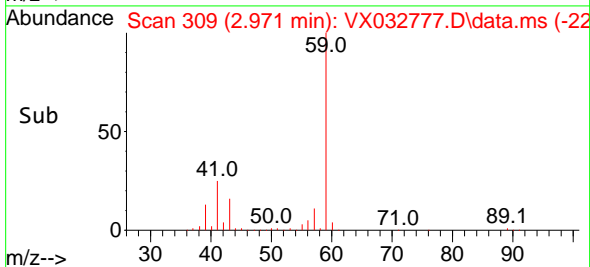
Tgt Ion: 96 Resp: 819
 Ion Ratio Lower Upper
 96 100
 61 86.7 98.0 147.0#
 98 41.4 52.2 78.4#

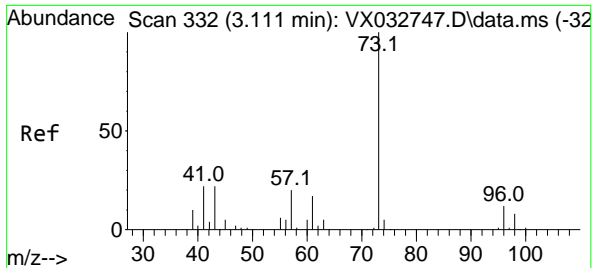


#23
 tert-Butyl Alcohol
 Concen: 5137.025 ug/l
 RT: 2.971 min Scan# 309
 Delta R.T. -0.012 min
 Lab File: VX032777.D
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Tgt Ion: 59 Resp: 925411
 Ion Ratio Lower Upper
 59 100
 52 0.3 0.0 0.0#

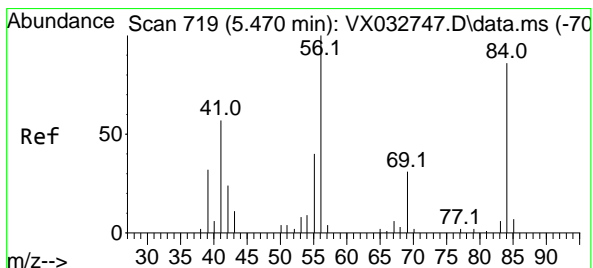
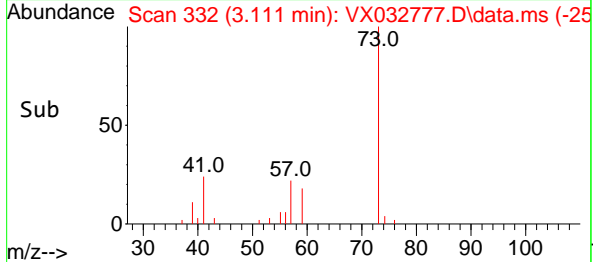
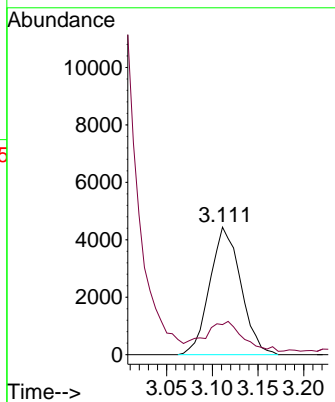
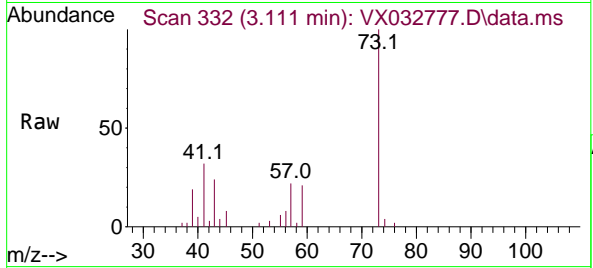




#24
 Methyl tert-Butyl Ether
 Concen: 2.806 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

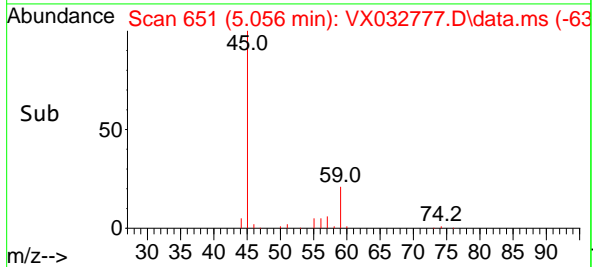
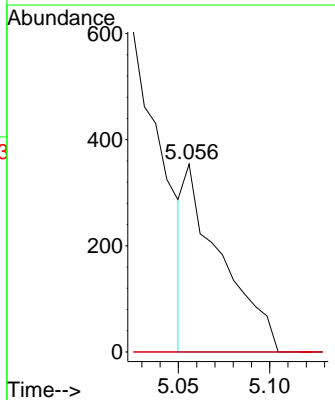
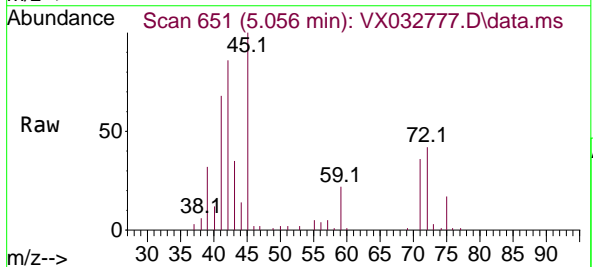
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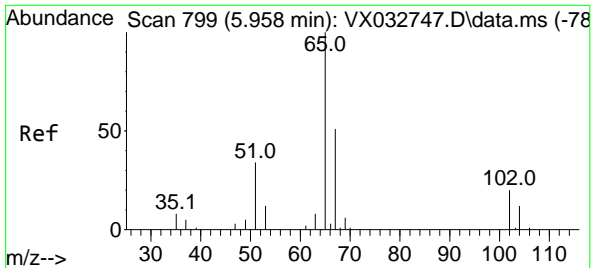
Tgt Ion: 73 Resp: 10496
 Ion Ratio Lower Upper
 73 100
 43 24.9 14.8 22.2#



#26
 Cyclohexane
 Concen: 0.273 ug/l
 RT: 5.056 min Scan# 651
 Delta R.T. -0.415 min
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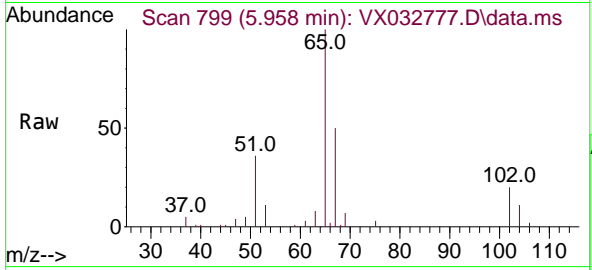
Tgt Ion: 56 Resp: 499
 Ion Ratio Lower Upper
 56 100
 89 0.0 0.0 0.0
 84 0.0 86.6 130.0#



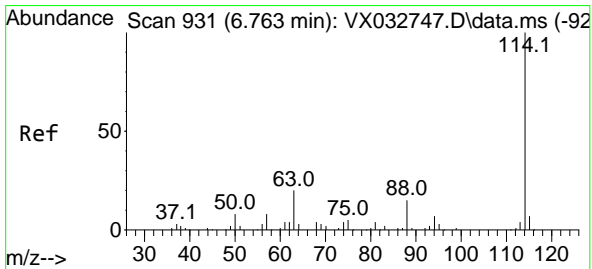
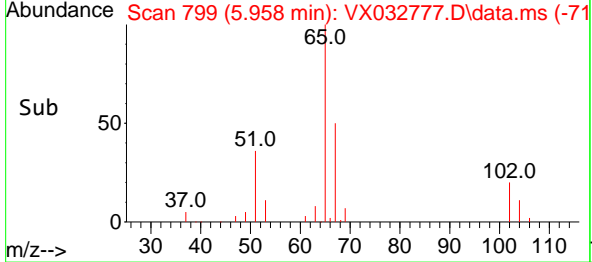
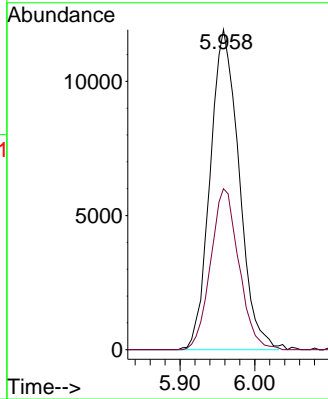


#27
 1,2-Dichloroethane-d4
 Concen: 30.937 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

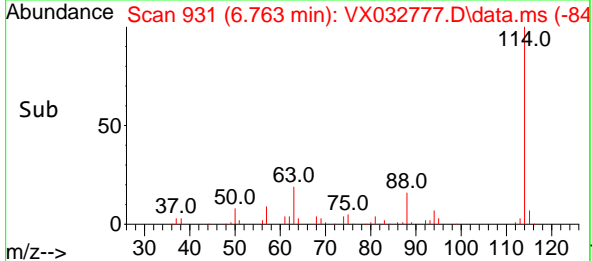
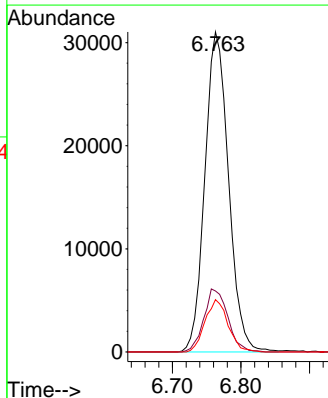
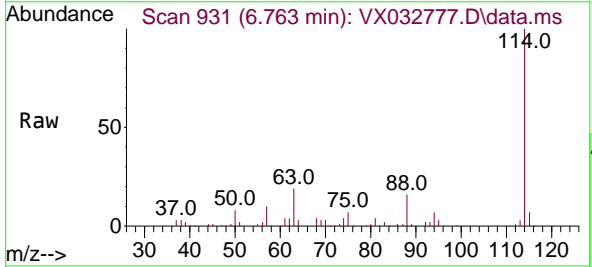


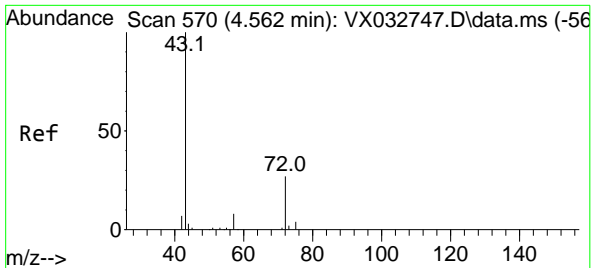
Tgt Ion: 65 Resp: 32054
 Ion Ratio Lower Upper
 65 100
 67 49.2 41.8 62.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion: 114 Resp: 74575
 Ion Ratio Lower Upper
 114 100
 63 19.8 13.6 20.4
 88 15.9 11.8 17.6



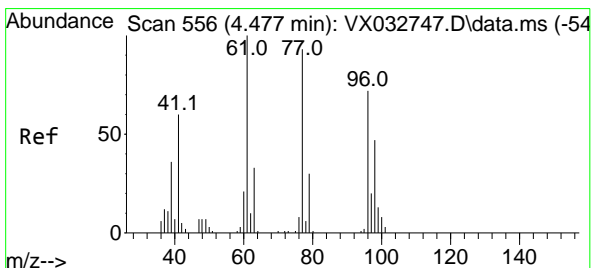
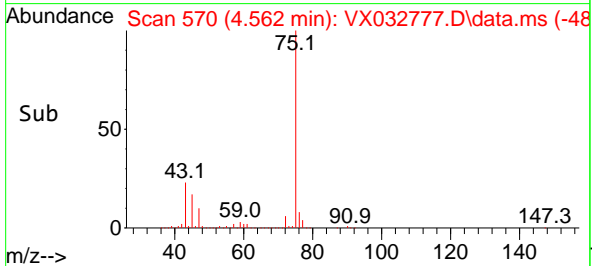
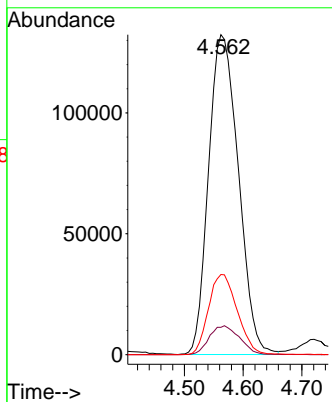
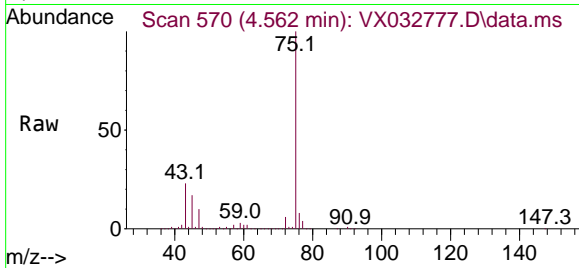


#30
 2-Butanone
 Concen: 605.641 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

Tgt Ion: 43 Resp: 467066

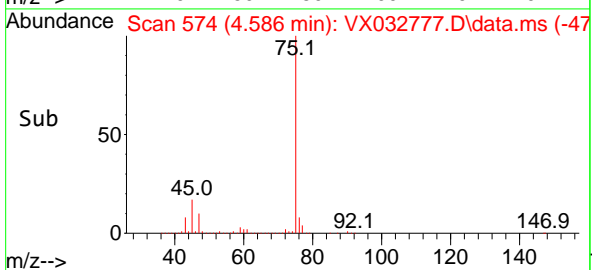
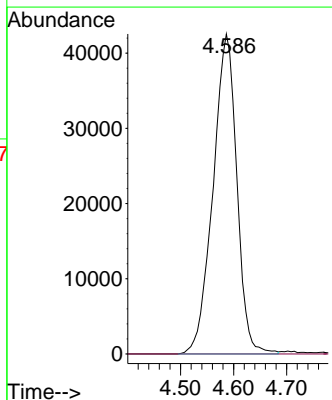
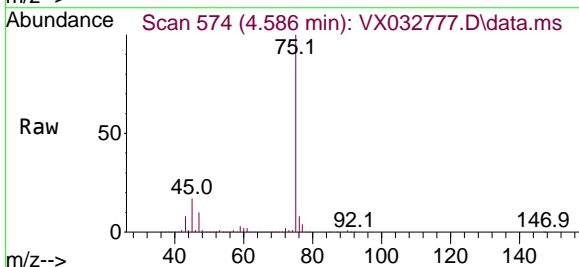
Ion	Ratio	Lower	Upper
43	100		
57	9.2	7.5	11.3
72	24.2	26.6	39.8

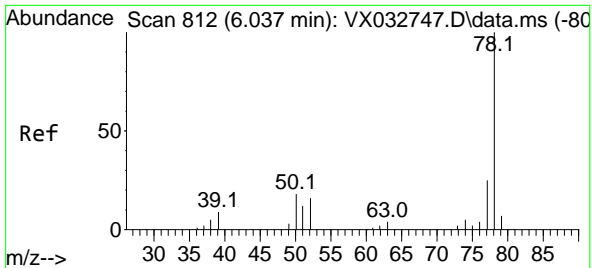


#31
 2,2-Dichloropropane
 Concen: 93.794 ug/l
 RT: 4.586 min Scan# 574
 Delta R.T. 0.110 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion: 77 Resp: 132673

Ion	Ratio	Lower	Upper
77	100		
97	0.0	20.0	30.0



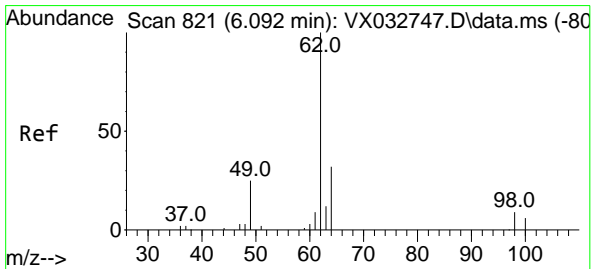
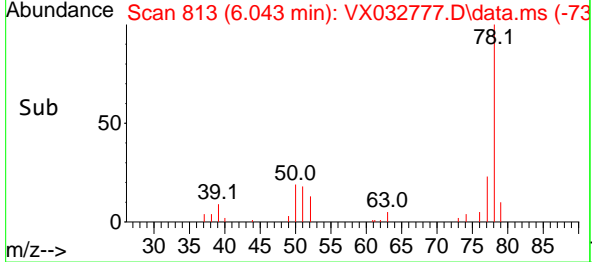
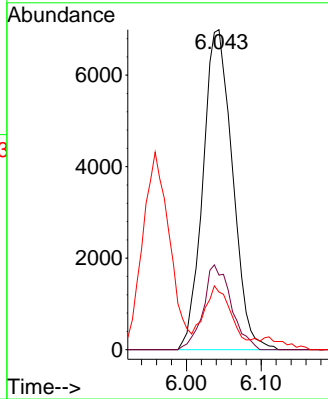
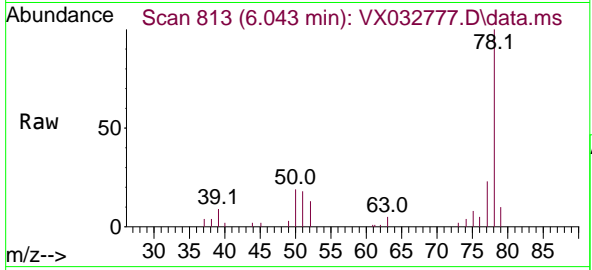


#34
Benzene
Concen: 4.128 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032777.D
Acq: 11 Nov 2022 16:11

Instrument : MSVOA_X
ClientSampleId : 221109054-02-VOA

Tgt Ion: 78 Resp: 19239

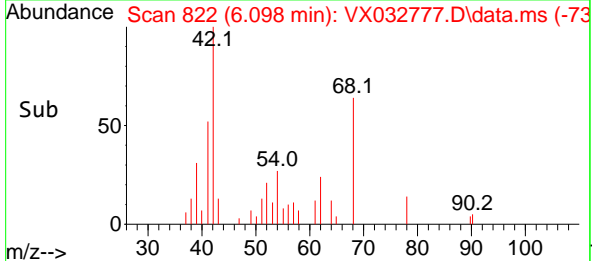
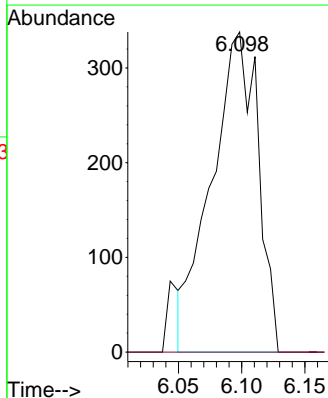
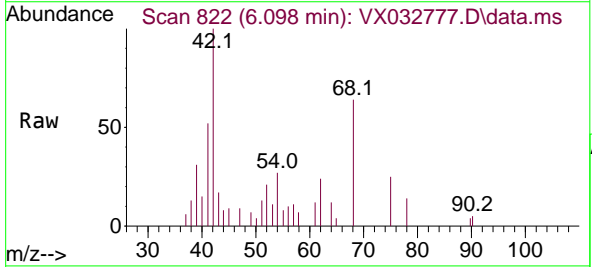
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6
51	15.5	10.6	15.8

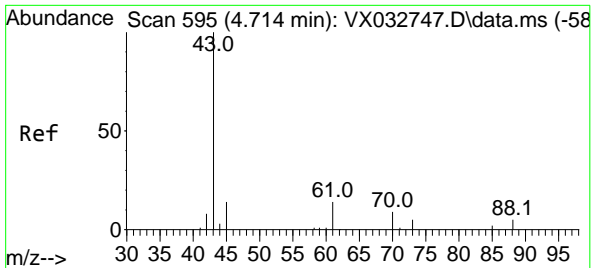


#36
1,2-Dichloroethane
Concen: 0.450 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX032777.D
Acq: 11 Nov 2022 16:11

Tgt Ion: 62 Resp: 864

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2

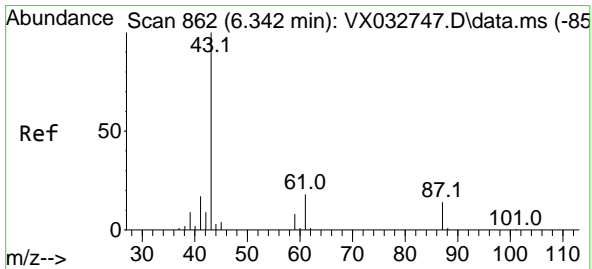
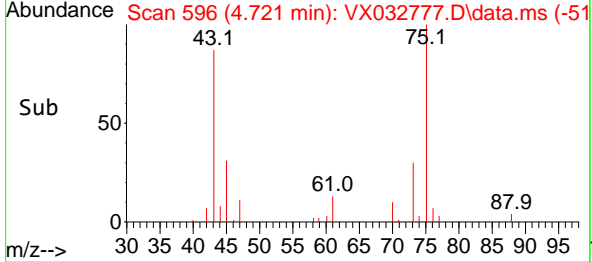
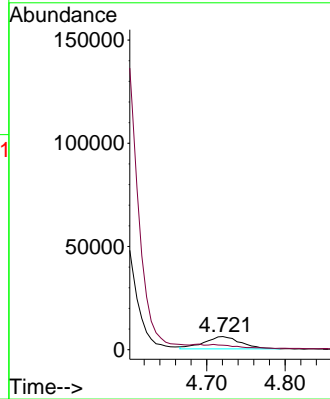
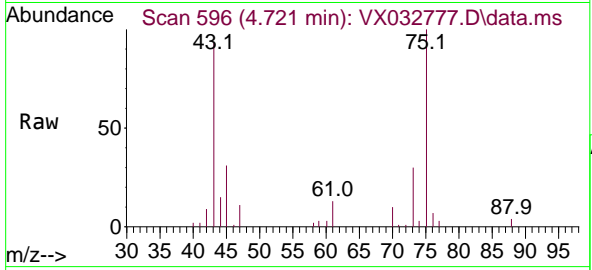




#43
 Ethyl Acetate
 Concen: 12.473 ug/l
 RT: 4.721 min Scan# 595
 Delta R.T. 0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

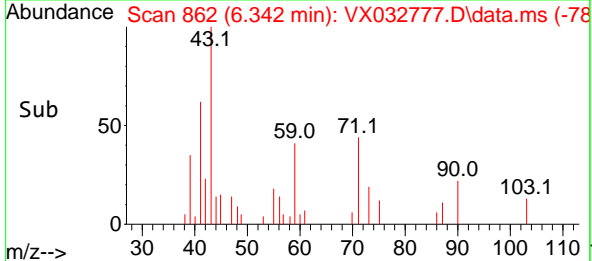
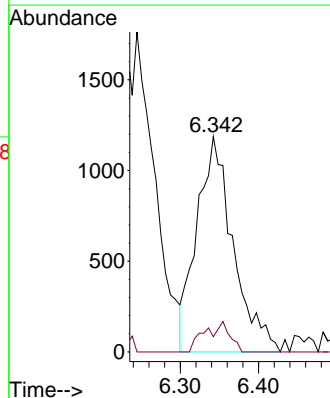
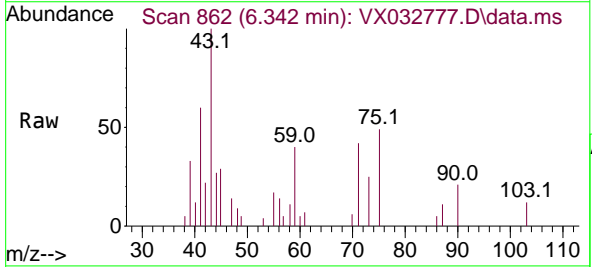
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

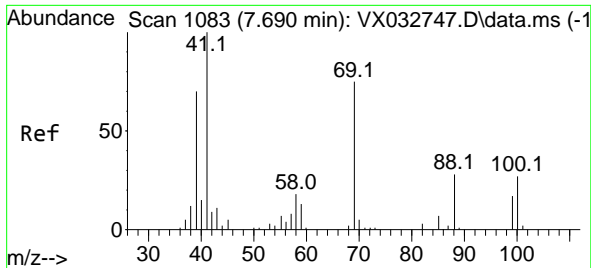
Tgt Ion: 43 Resp: 19350
 Ion Ratio Lower Upper
 43 100
 45 34.2 8.2 12.2#



#44
 Isopropyl Acetate
 Concen: 1.471 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion: 43 Resp: 3825
 Ion Ratio Lower Upper
 43 100
 61 4.7 17.2 25.8#

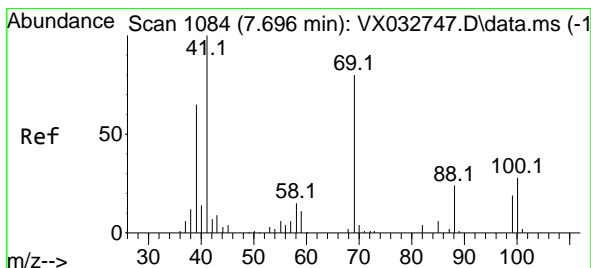
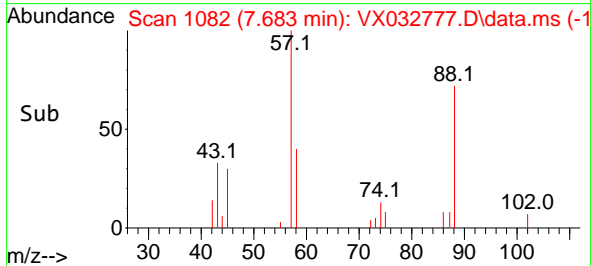
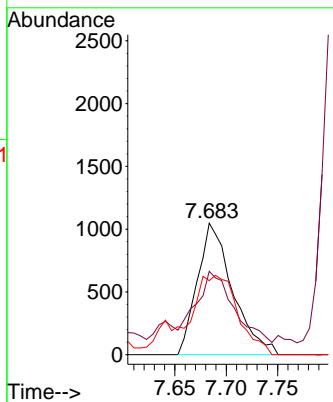
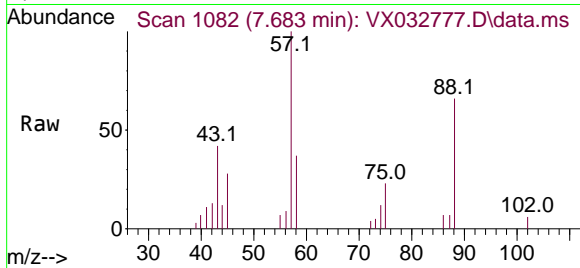




#45
 1,4-Dioxane
 Concen: 100.114 ug/l
 RT: 7.683 min Scan# 1082
 Delta R.T. -0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

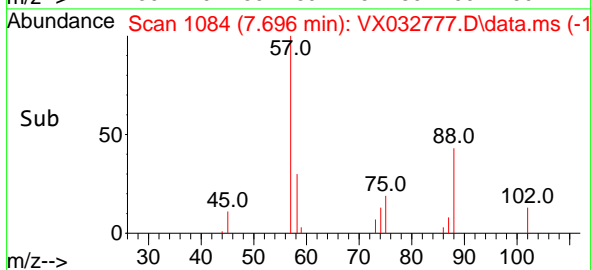
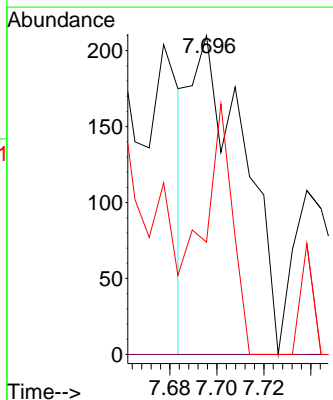
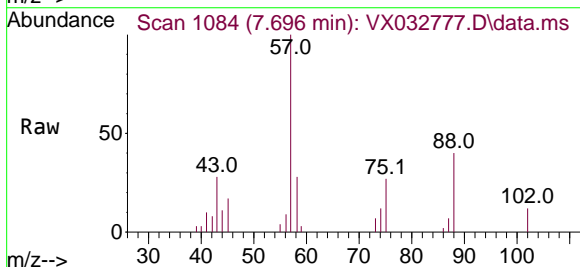
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

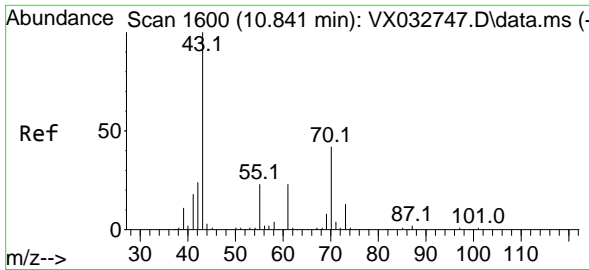
Tgt Ion	Resp	Lower	Upper
88	100		
43	56.4	20.4	30.6#
58	15.4	44.0	66.0#



#46
 Methyl methacrylate
 Concen: 0.257 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion	Resp	Lower	Upper
41	100		
69	0.0	50.5	151.5#
39	35.2	34.6	103.8

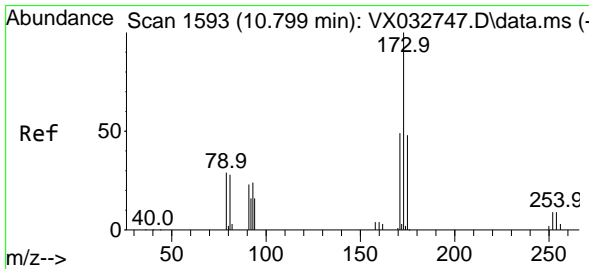
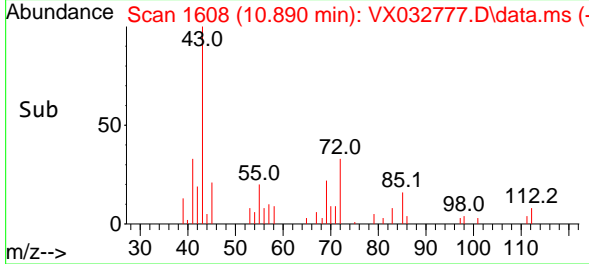
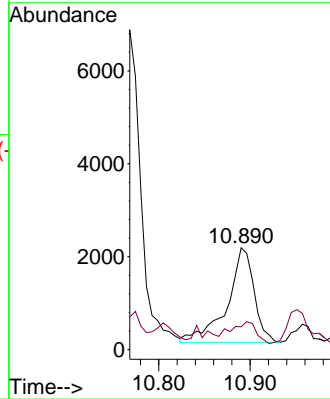
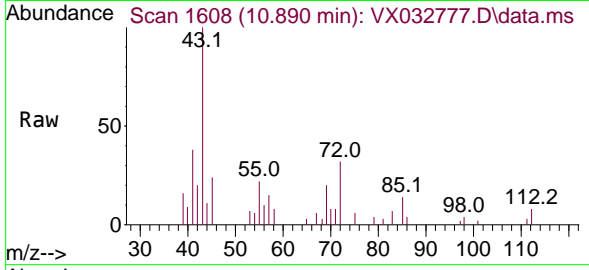




#47
 n-amy1 Acetate
 Concen: 1.806 ug/l
 RT: 10.890 min Scan# 1608
 Delta R.T. 0.049 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

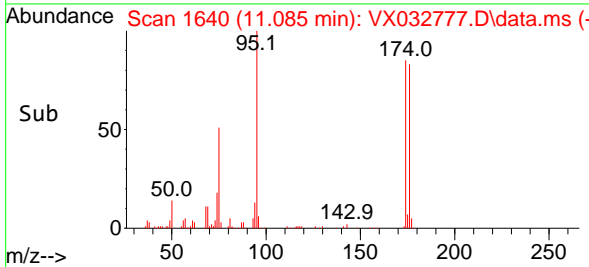
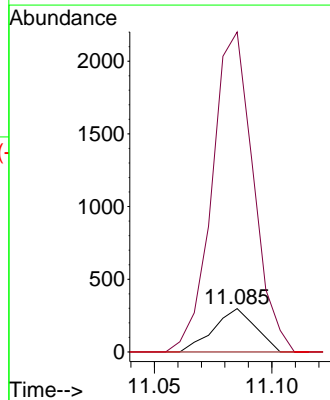
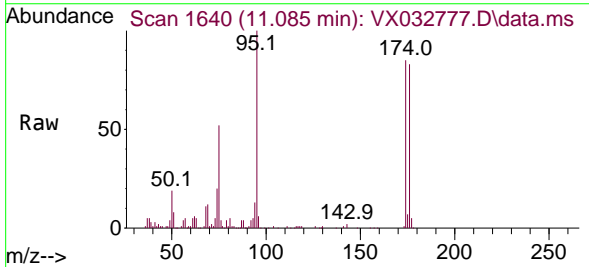
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

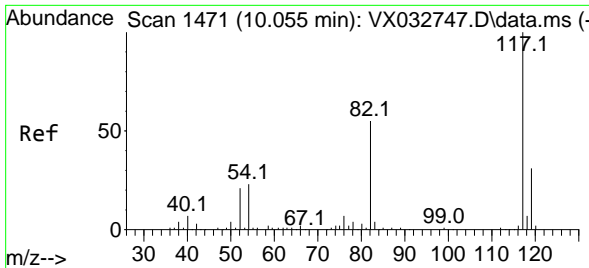
Tgt Ion: 43 Resp: 4174
 Ion Ratio Lower Upper
 43 100
 55 21.7 21.6 32.4



#56
 Bromoform
 Concen: 0.384 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.286 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion:173 Resp: 370
 Ion Ratio Lower Upper
 173 100
 175 726.8 38.6 58.0#
 254 0.0 6.8 10.2#

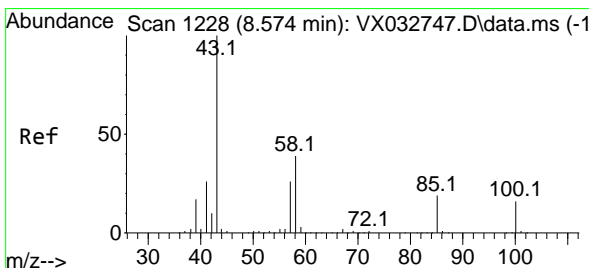
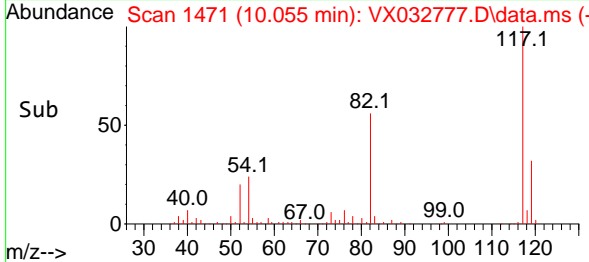
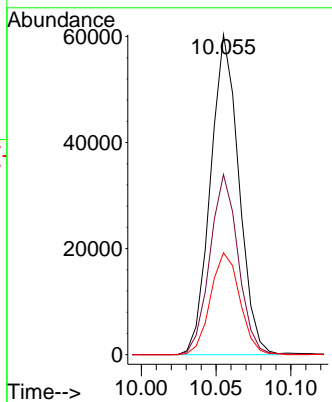
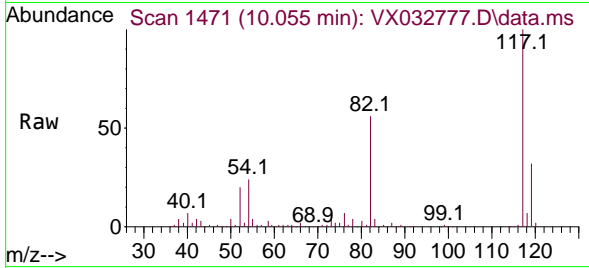




#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

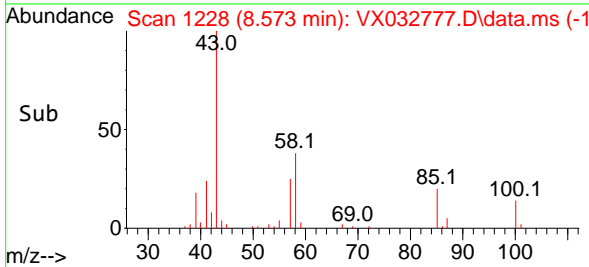
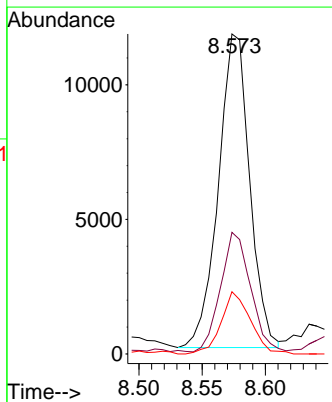
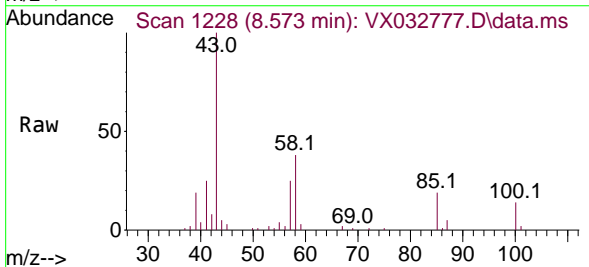
Instrument :
 MSVOA_X
 ClientSampleId :
 221109054-02-VOA

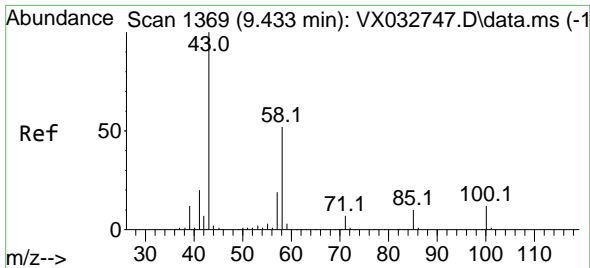
Tgt Ion	Resp	Lower	Upper
117	79525		
117	100		
82	56.4	40.0	60.0
119	33.0	26.0	39.0



#58
 4-Methyl-2-Pentanone
 Concen: 12.858 ug/l
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion	Resp	Lower	Upper
43	20017		
43	100		
58	38.2	34.9	52.3
85	18.4	19.4	29.2

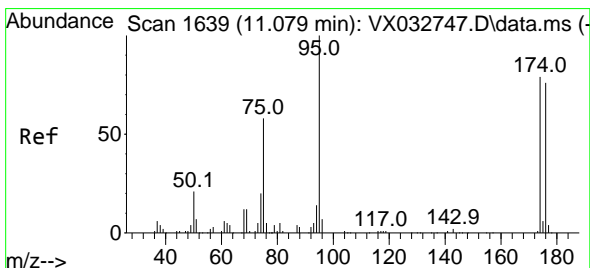
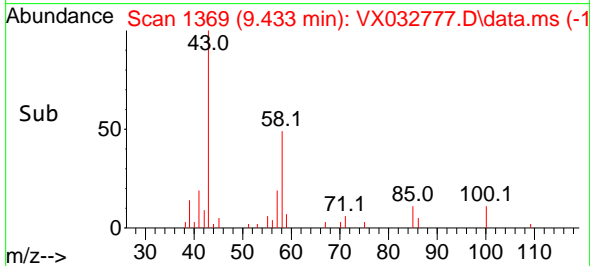
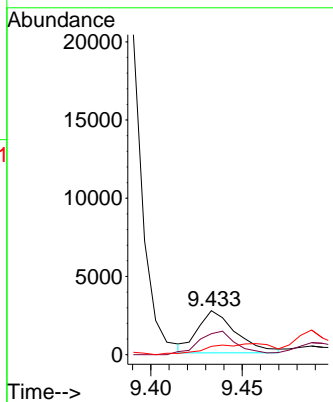
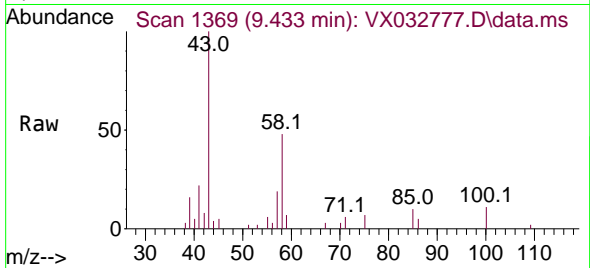




#59
 2-Hexanone
 Concen: 3.406 ug/l
 RT: 9.433 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

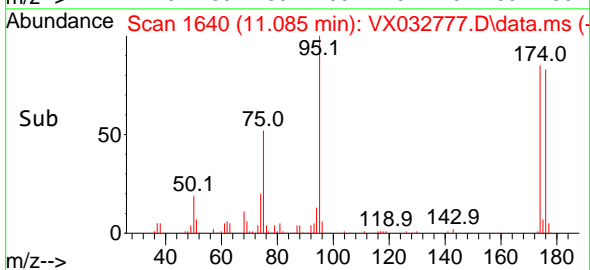
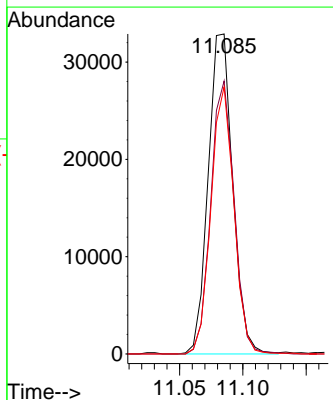
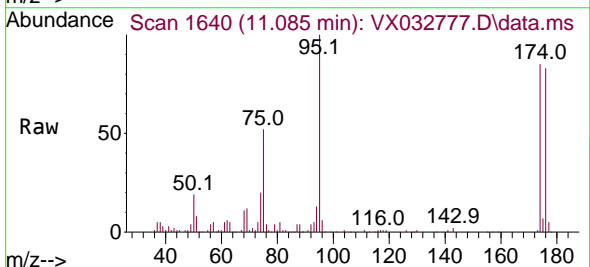
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

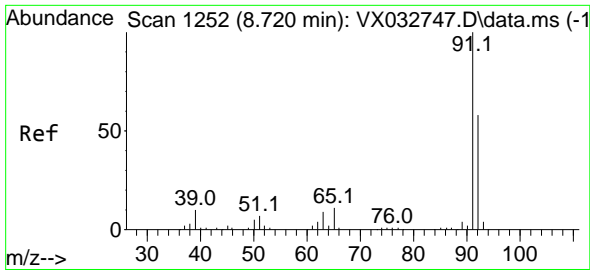
Tgt Ion	Resp	Lower	Upper
43	3904		
58	55.0	49.0	73.6
57	21.3	17.0	25.4



#60
 4-Bromofluorobenzene
 Concen: 29.157 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion	Resp	Lower	Upper
95	44354		
95	100		
174	81.3	68.2	102.2
176	78.0	68.1	102.1

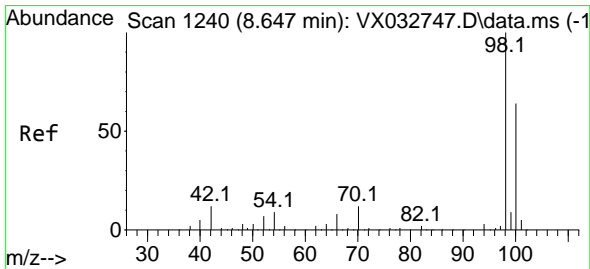
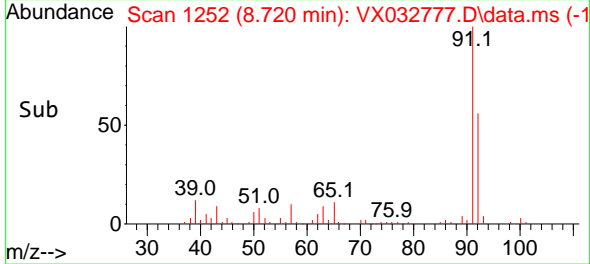
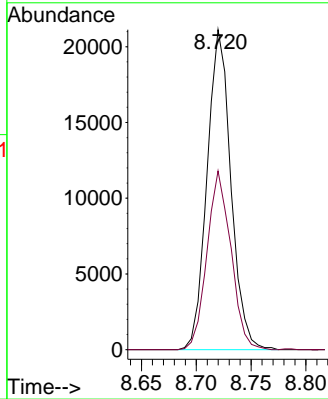
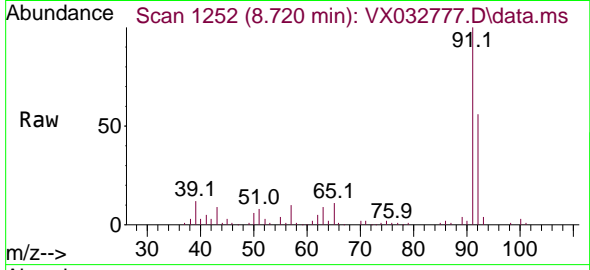




#62
 Toluene
 Concen: 6.175 ug/l
 RT: 8.720 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

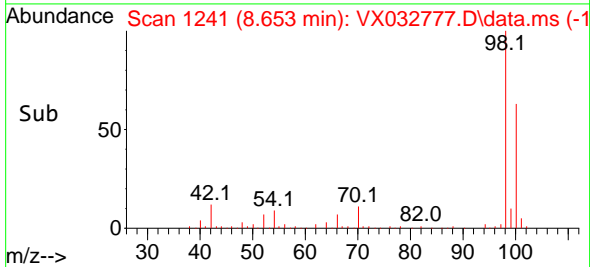
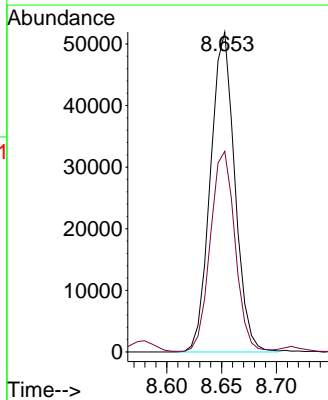
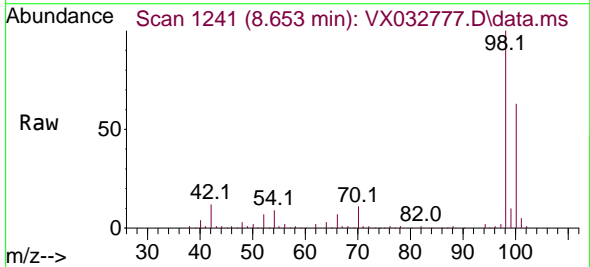
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

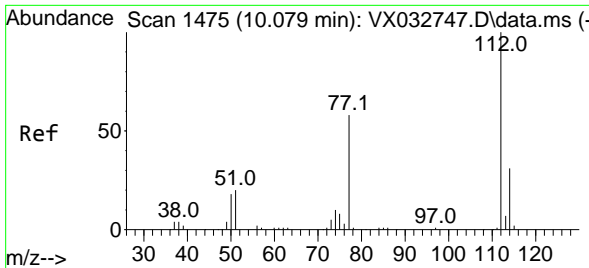
Tgt Ion: 91 Resp: 31934
 Ion Ratio Lower Upper
 91 100
 92 56.0 47.3 70.9



#63
 Toluene-d8
 Concen: 29.941 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion: 98 Resp: 80355
 Ion Ratio Lower Upper
 98 100
 100 63.9 53.8 80.8

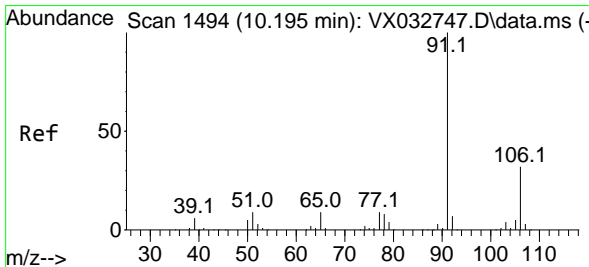
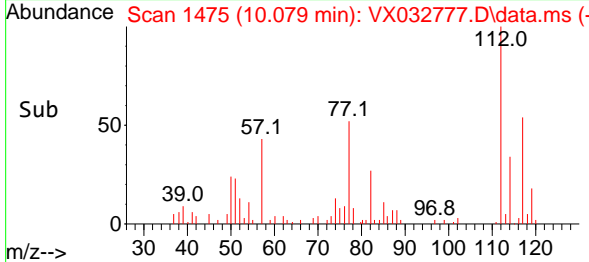
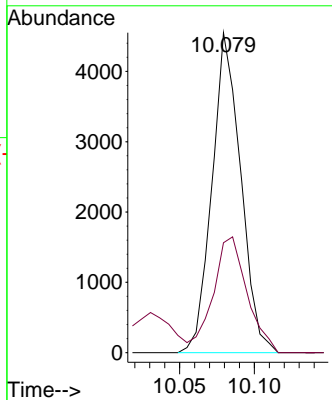
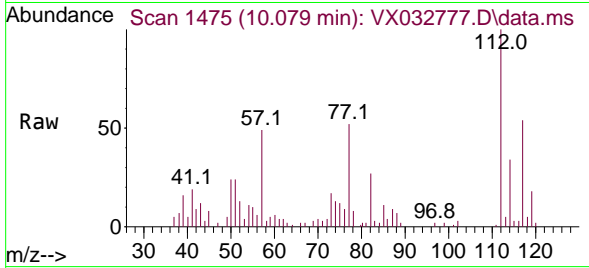




#64
 Chlorobenzene
 Concen: 1.896 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

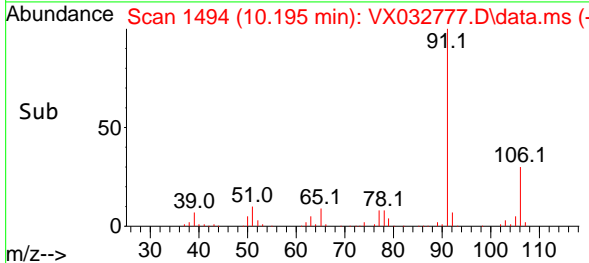
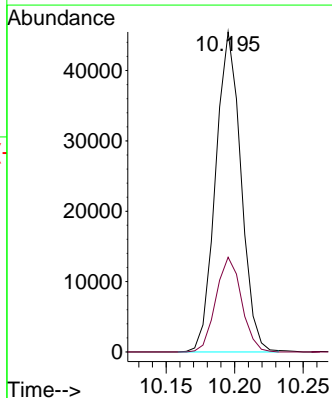
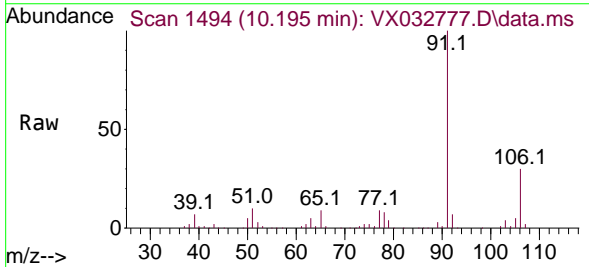
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

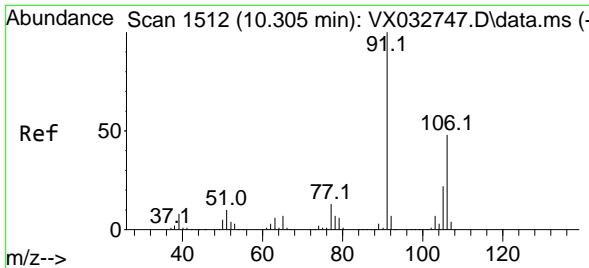
Tgt Ion	Resp	Ion Ratio	Lower	Upper
112	6061	100		
114		34.4	25.7	38.5



#66
 Ethyl Benzene
 Concen: 10.093 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

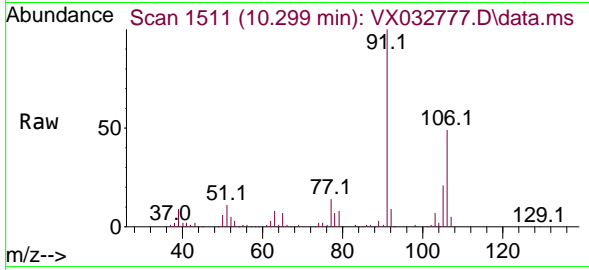
Tgt Ion	Resp	Ion Ratio	Lower	Upper
91	58560	100		
106		29.6	26.7	40.1



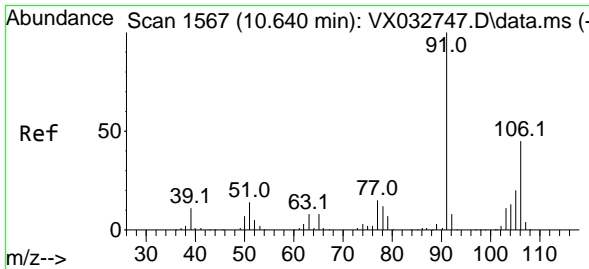
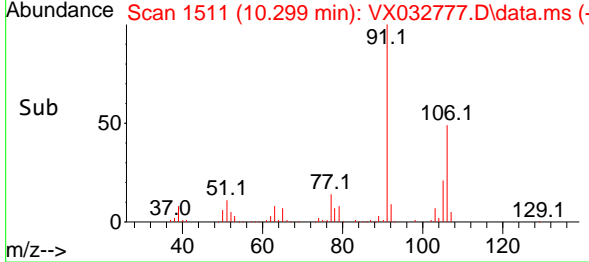
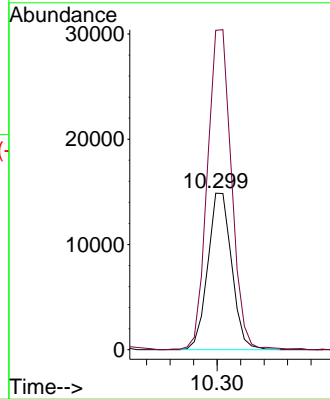


#67
 m/p-Xylenes
 Concen: 9.314 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

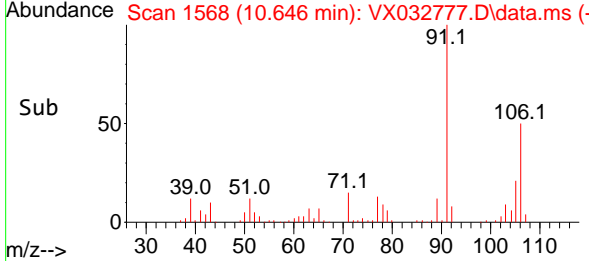
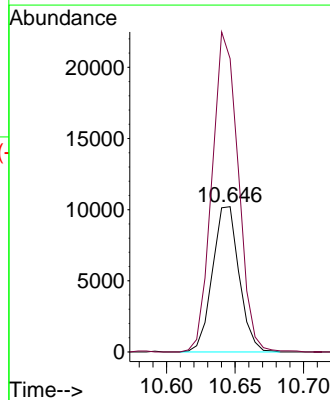
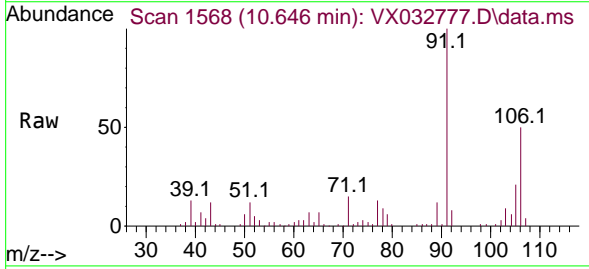


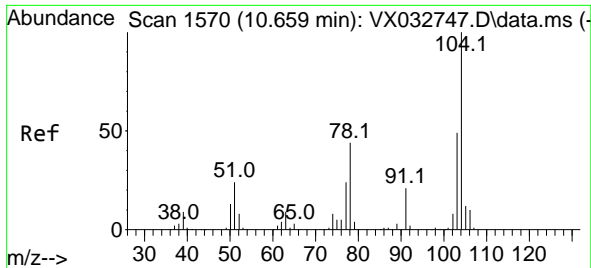
Tgt Ion:106 Resp: 21026
 Ion Ratio Lower Upper
 106 100
 91 205.0 152.3 228.5



#68
 o-Xylene
 Concen: 6.240 ug/l
 RT: 10.646 min Scan# 1568
 Delta R.T. 0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion:106 Resp: 13822
 Ion Ratio Lower Upper
 106 100
 91 216.4 101.9 305.7

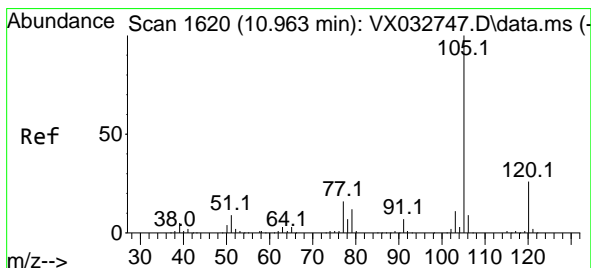
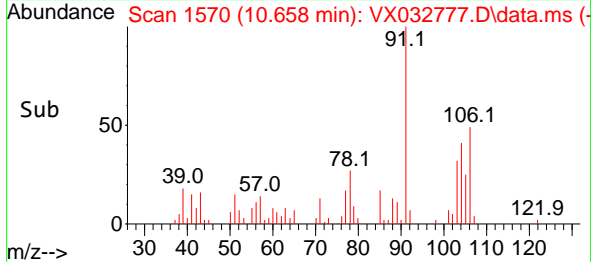
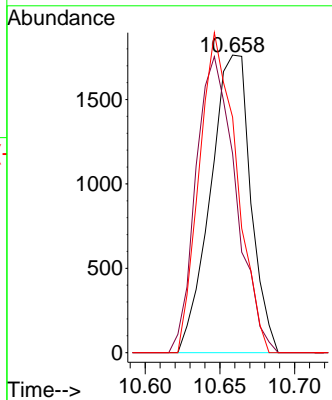
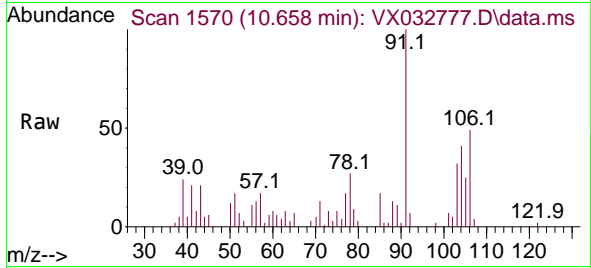




#69
 Styrene
 Concen: 0.899 ug/l
 RT: 10.658 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

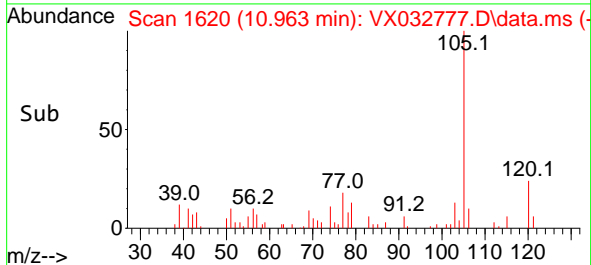
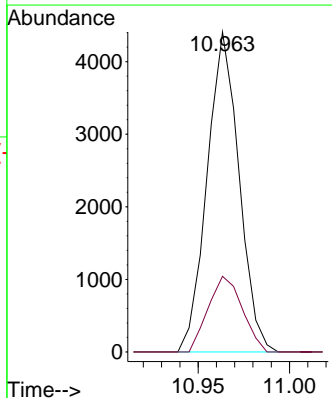
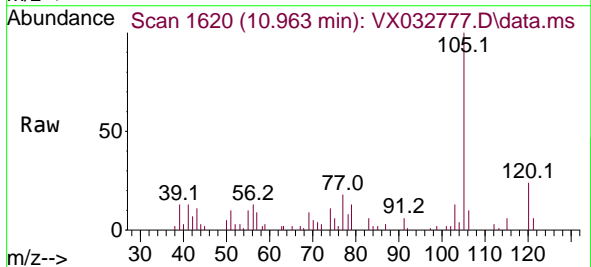
Instrument : MSVOA_X
 Client Sample Id : 221109054-02-VOA

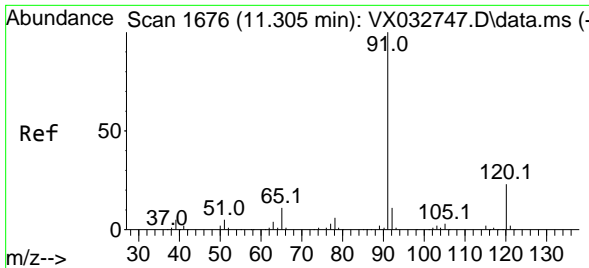
Tgt Ion	Resp	Lower	Upper
104	100		
78	98.5	36.6	55.0#
103	99.5	43.3	64.9#



#70
 Isopropylbenzene
 Concen: 0.907 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

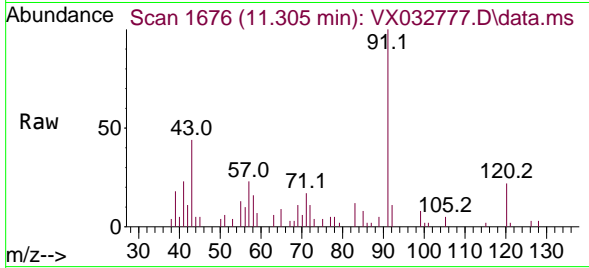
Tgt Ion	Resp	Lower	Upper
105	100		
120	25.2	19.3	35.9



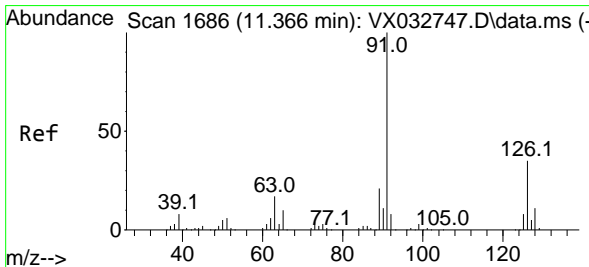
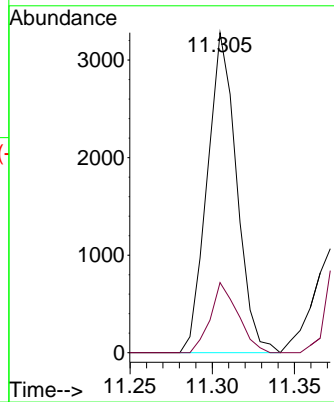
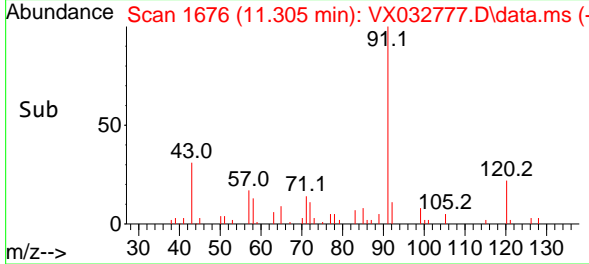


#74
 n-propylbenzene
 Concen: 0.608 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

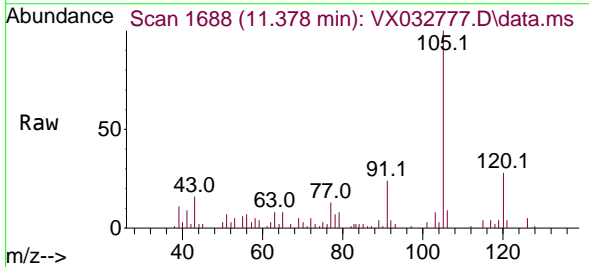
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA



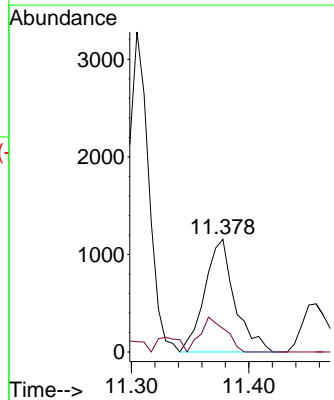
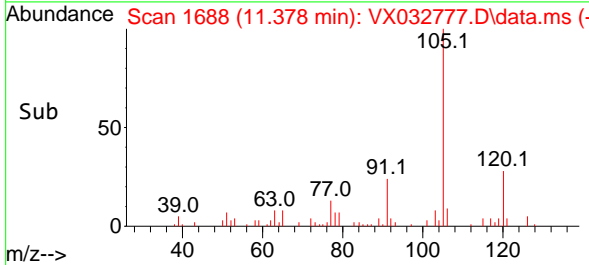
Tgt Ion: 91 Resp: 4085
 Ion Ratio Lower Upper
 91 100
 120 20.5 0.0 51.0

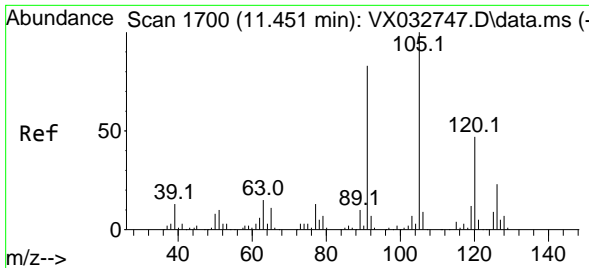


#75
 2-Chlorotoluene
 Concen: 0.506 ug/l
 RT: 11.378 min Scan# 1688
 Delta R.T. 0.012 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11



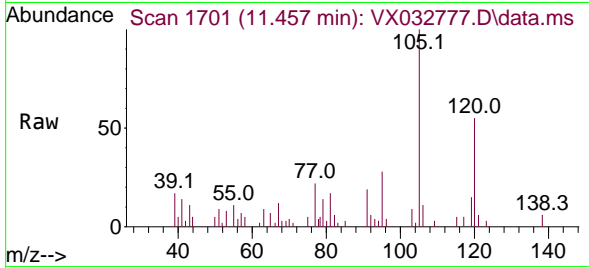
Tgt Ion: 91 Resp: 2057
 Ion Ratio Lower Upper
 91 100
 126 25.7 0.0 76.4



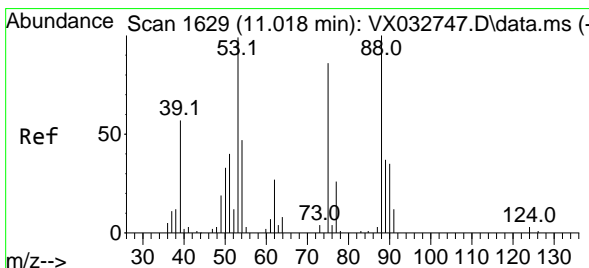
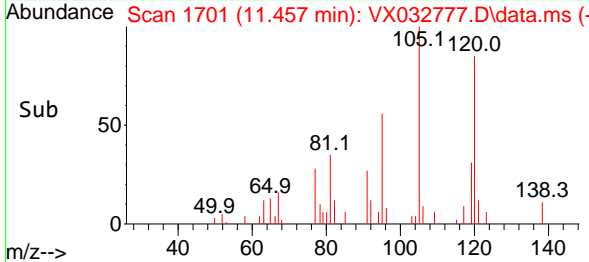
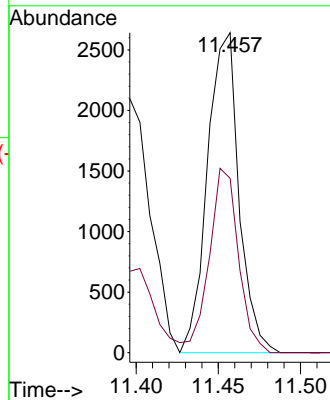


#76
 1,3,5-Trimethylbenzene
 Concen: 0.705 ug/l
 RT: 11.457 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Instrument :
 MSVOA_X
 ClientSampleId :
 221109054-02-VOA

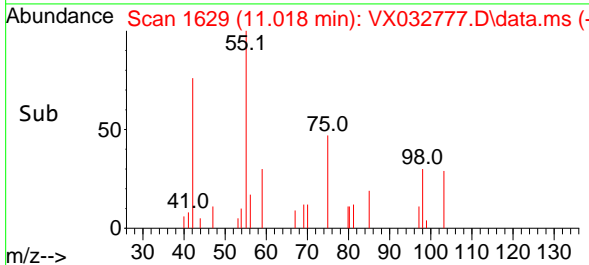
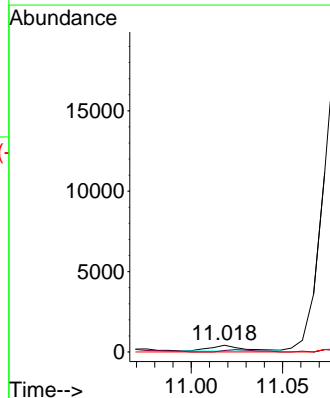
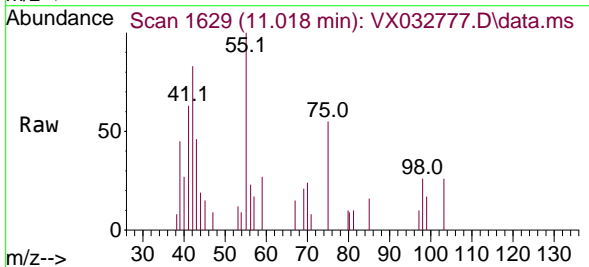


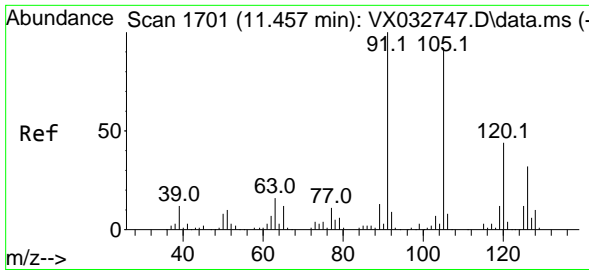
Tgt Ion:105 Resp: 3524
 Ion Ratio Lower Upper
 105 100
 120 53.3 0.0 100.6



#77
 t-1,4-Dichloro-2-butene
 Concen: 0.919 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

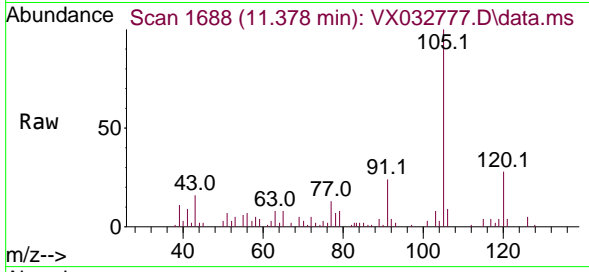
Tgt Ion: 75 Resp: 437
 Ion Ratio Lower Upper
 75 100
 53 25.2 51.8 155.4#
 89 0.0 22.9 68.8#



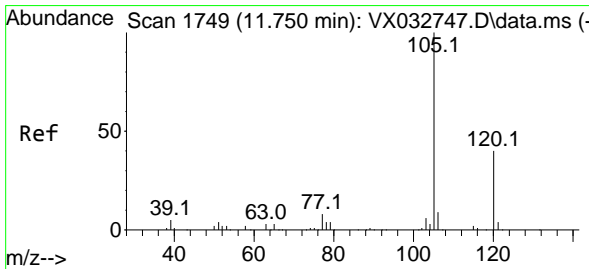
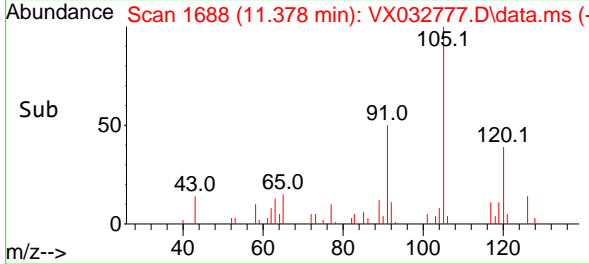
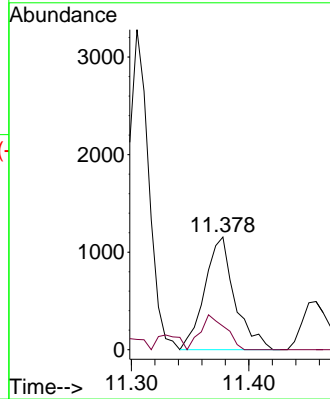


#78
 4-Chlorotoluene
 Concen: 0.439 ug/l
 RT: 11.378 min Scan# 11
 Delta R.T. -0.079 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

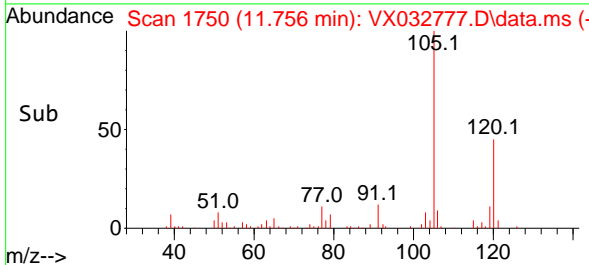
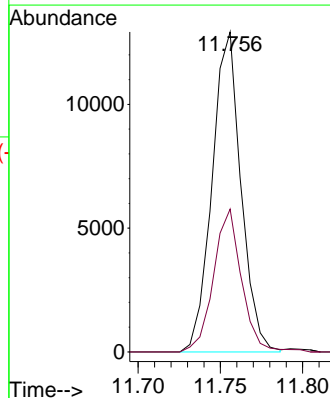
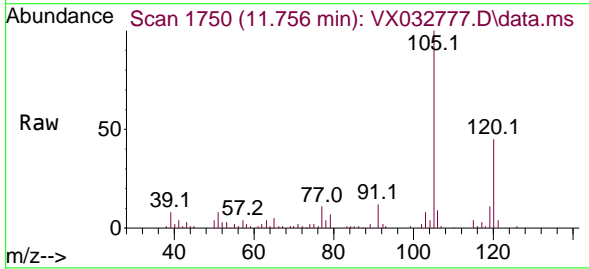


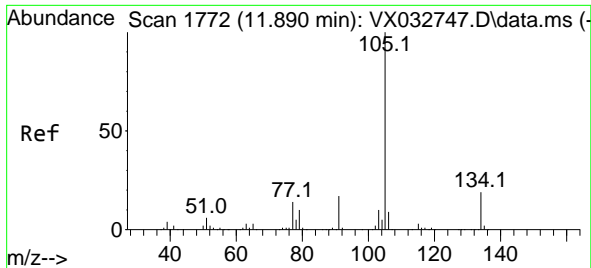
Tgt Ion: 91 Resp: 2057
 Ion Ratio Lower Upper
 91 100
 126 25.7 0.0 67.0



#80
 1,2,4-Trimethylbenzene
 Concen: 3.227 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion: 105 Resp: 15777
 Ion Ratio Lower Upper
 105 100
 120 43.3 0.0 95.0

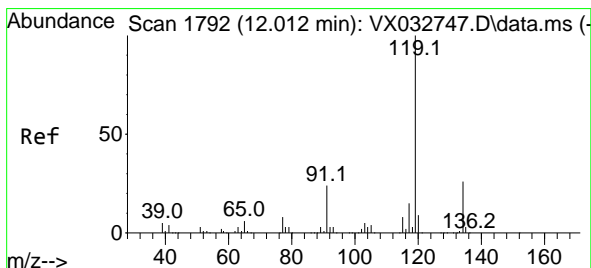
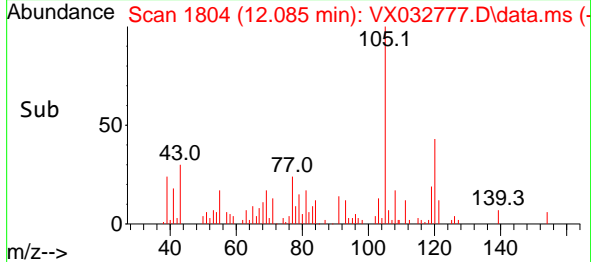
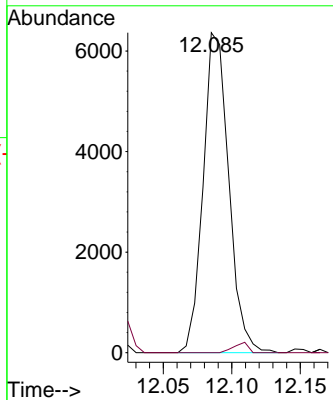
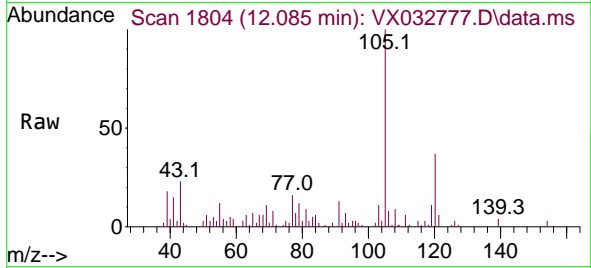




#81
 sec-Butylbenzene
 Concen: 1.415 ug/l
 RT: 12.085 min Scan# 1804
 Delta R.T. 0.195 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

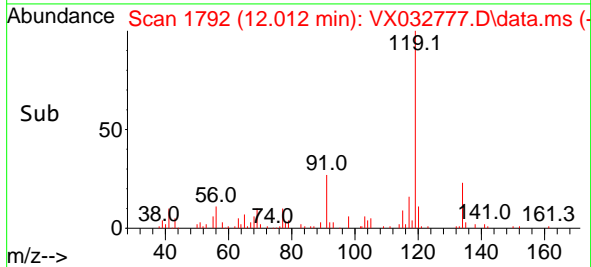
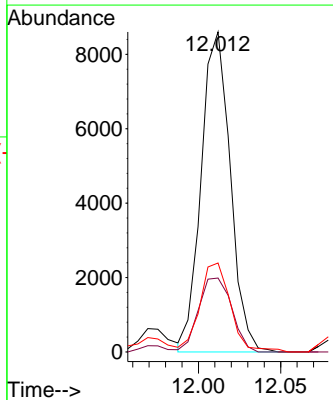
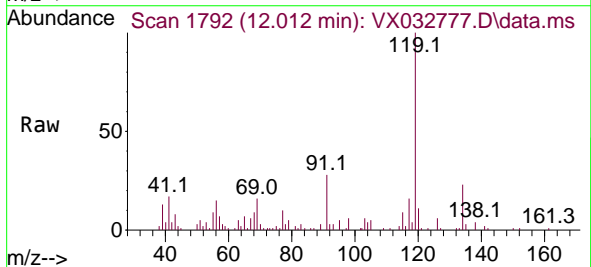
Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

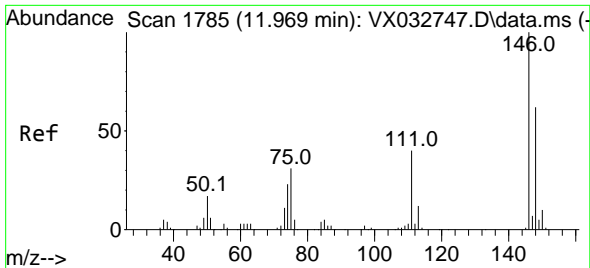
Tgt Ion:105 Resp: 8279
 Ion Ratio Lower Upper
 105 100
 134 1.8 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 2.154 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

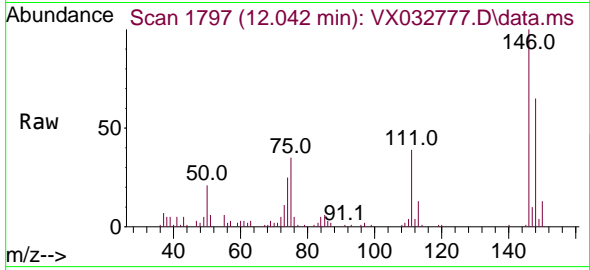
Tgt Ion:119 Resp: 10620
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 55.4
 91 26.3 0.0 45.6



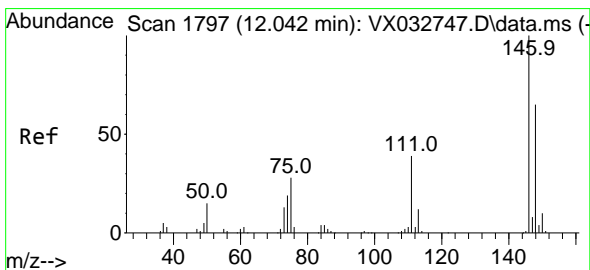
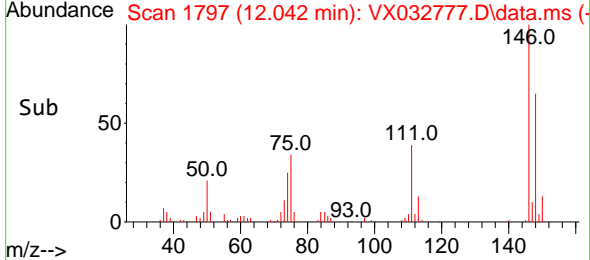
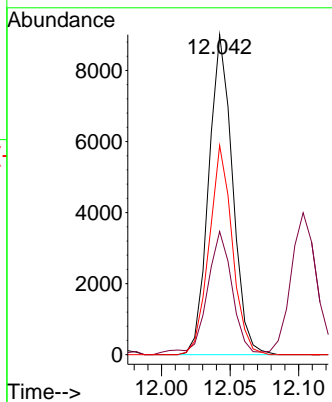


#83
 1,3-Dichlorobenzene
 Concen: 4.131 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.073 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

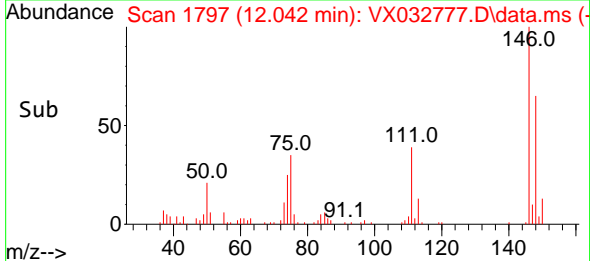
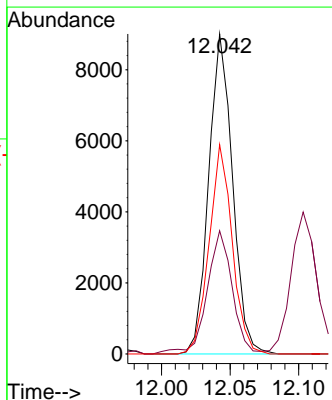
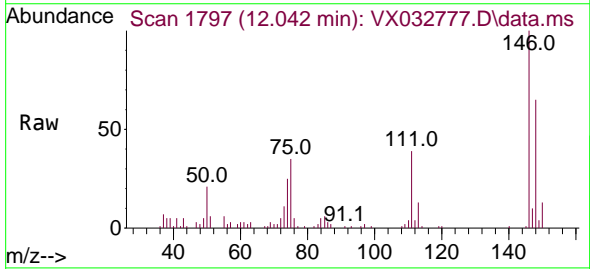


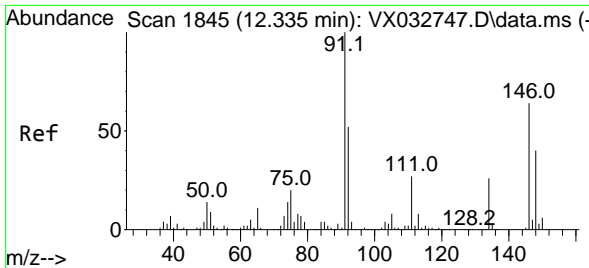
Tgt Ion:146 Resp: 10892
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.4 58.1
 148 63.7 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 4.114 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

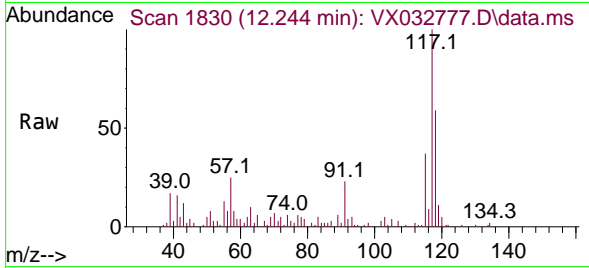
Tgt Ion:146 Resp: 10892
 Ion Ratio Lower Upper
 146 100
 111 39.3 18.9 56.5
 148 63.7 31.6 95.0





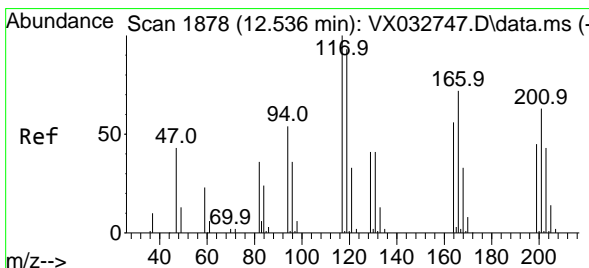
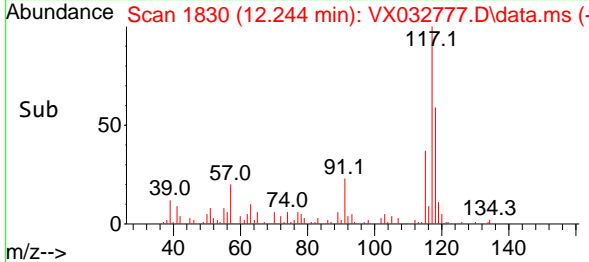
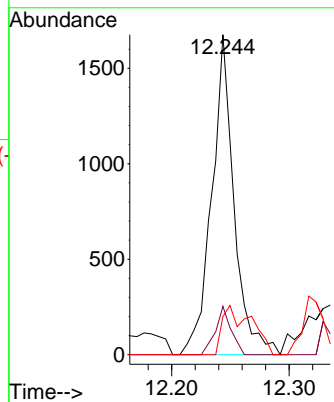
#85
 n-Butylbenzene
 Concen: 0.530 ug/l
 RT: 12.244 min Scan# 1830
 Delta R.T. -0.091 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA



Tgt Ion: 91 Resp: 2216

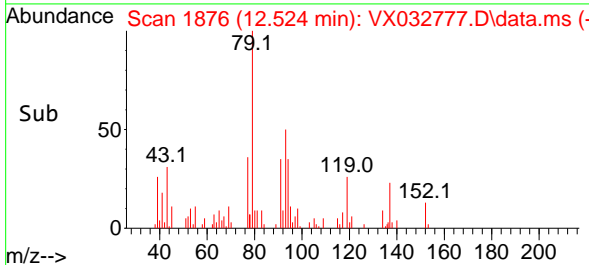
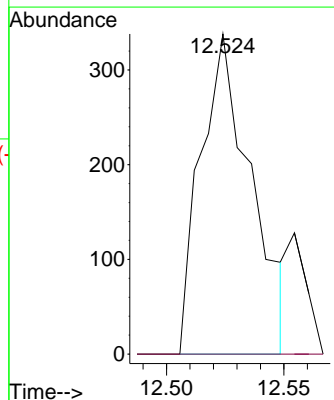
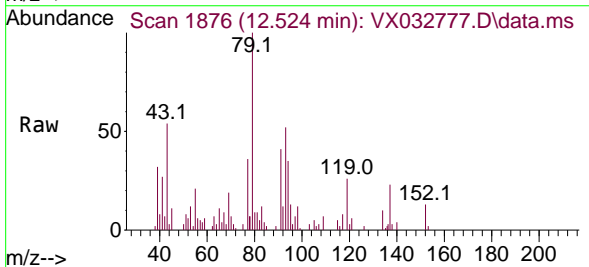
Ion	Ratio	Lower	Upper
91	100		
92	10.6	0.0	108.4
134	10.0	0.0	60.6

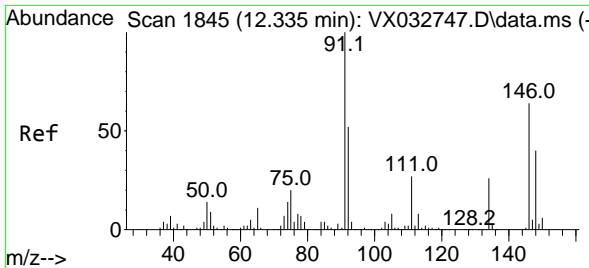


#86
 Hexachloroethane
 Concen: 0.624 ug/l
 RT: 12.524 min Scan# 1876
 Delta R.T. -0.012 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Tgt Ion: 117 Resp: 505

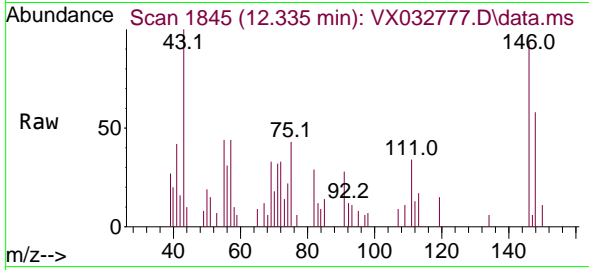
Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.7	113.1#





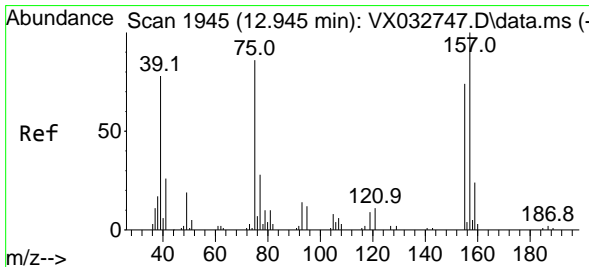
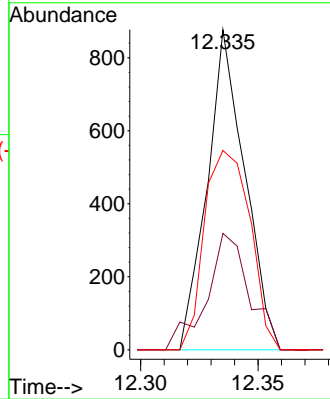
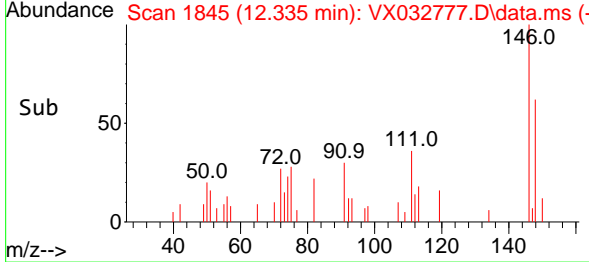
#87
 1,2-Dichlorobenzene
 Concen: 0.372 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Instrument : MSVOA_X
 ClientSampleId : 221109054-02-VOA

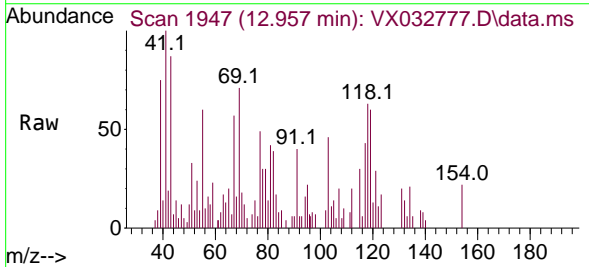


Tgt Ion: 146 Resp: 976

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.0	60.0
148	75.7	33.0	99.0

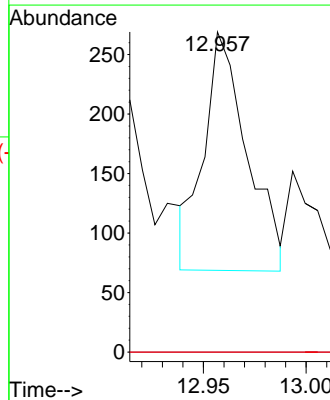
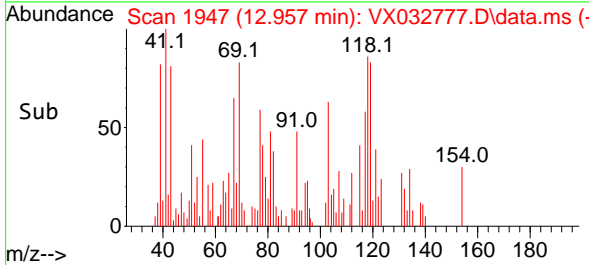


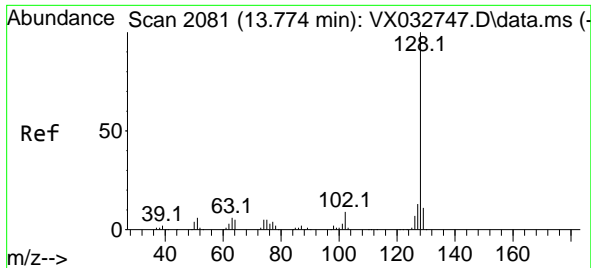
#88
 1,2-Dibromo-3-Chloropropane
 Concen: 0.770 ug/l
 RT: 12.957 min Scan# 1947
 Delta R.T. 0.012 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11



Tgt Ion: 75 Resp: 293

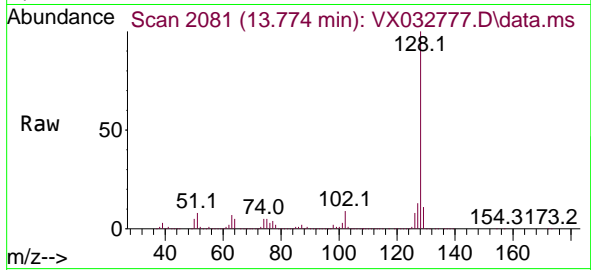
Ion	Ratio	Lower	Upper
75	100		
155	0.0	85.0	127.6#
157	0.0	101.0	151.6#





#91
 Naphthalene
 Concen: 42.703 ug/l
 RT: 13.774 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX032777.D
 Acq: 11 Nov 2022 16:11

Instrument :
 MSVOA_X
 ClientSampleId :
 221109054-02-VOA



Tgt Ion:128 Resp: 231993
 Ion Ratio Lower Upper
 128 100
 127 12.9 9.9 14.9
 129 10.8 8.4 12.6

