

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX043000.D
 Acq On : 09 Aug 2024 17:01
 Operator : JC/MD
 Sample : P3430-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 927-K1-WPO-0-0.25-073124-FD

Quant Time: Aug 09 23:27:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	150479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240632	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104312	50.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.000%
35) Dibromofluoromethane	5.385	113	81406	51.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	8.647	98	298341	53.413	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.820%
62) 4-Bromofluorobenzene	11.079	95	97940	48.796	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.142	85	3931	2.424	ug/l	91
3) Chloromethane	1.294	50	813	0.460	ug/l	92
4) Vinyl Chloride	1.374	62	14622	8.720	ug/l	92
5) Bromomethane	1.599	94	1146	1.129	ug/l #	74
6) Chloroethane	1.660	64	413	0.432	ug/l #	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	546	0.333	ug/l	90
10) Methyl Iodide	2.447	142	395	0.233	ug/l #	69
11) Tert butyl alcohol	2.989	59	672	1.635	ug/l #	78
13) Acrolein	2.239	56	509	1.257	ug/l #	78
15) Acrylonitrile	3.087	53	608	0.580	ug/l #	76
16) Acetone	2.392	43	8184	9.134	ug/l	98
17) Carbon Disulfide	2.508	76	2961	0.734	ug/l #	85
18) Methyl Acetate	2.721	43	595	0.209	ug/l #	53
20) Methylene Chloride	2.782	84	1129	Below Cal	#	69
21) trans-1,2-Dichloroethene	3.087	96	1819	1.090	ug/l #	54
23) Vinyl Acetate	3.751	43	1327	0.212	ug/l #	73
24) 1,1-Dichloroethane	3.611	63	1556	0.491	ug/l #	83
25) 2-Butanone	4.599	43	727	0.517	ug/l #	51
27) cis-1,2-Dichloroethene	4.495	96	5631	2.845	ug/l	81
29) Tetrahydrofuran	5.038	42	6216	6.537	ug/l	94
36) 1,1-Dichloropropene	5.696	75	618	0.290	ug/l #	51
38) Carbon Tetrachloride	5.550	117	16083	6.679	ug/l #	16
41) Methacrylonitrile	5.056	41	3496	2.543	ug/l #	25
44) Trichloroethene	7.135	130	1339	0.805	ug/l	96
49) 1,4-Dioxane	7.696	88	69	1.642	ug/l #	49
51) 4-Methyl-2-Pentanone	8.586	43	1065	0.403	ug/l	88
52) Toluene	8.720	92	8046	2.004	ug/l	93
59) 2-Hexanone	9.470	43	1246	0.608	ug/l	67
64) Tetrachloroethene	9.269	164	432	0.285	ug/l #	83
65) Chlorobenzene	10.079	112	1044	0.226	ug/l #	77
67) Ethyl Benzene	10.207	91	1818	0.234	ug/l	92
68) m/p-Xylenes	10.305	106	1345	0.453	ug/l	77
71) Bromoform	10.805	173	89	0.877	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	50942	24.278	ug/l #	39
77) Bromobenzene	11.195	156	372	0.217	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	50942	78.941	ug/l #	5

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QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

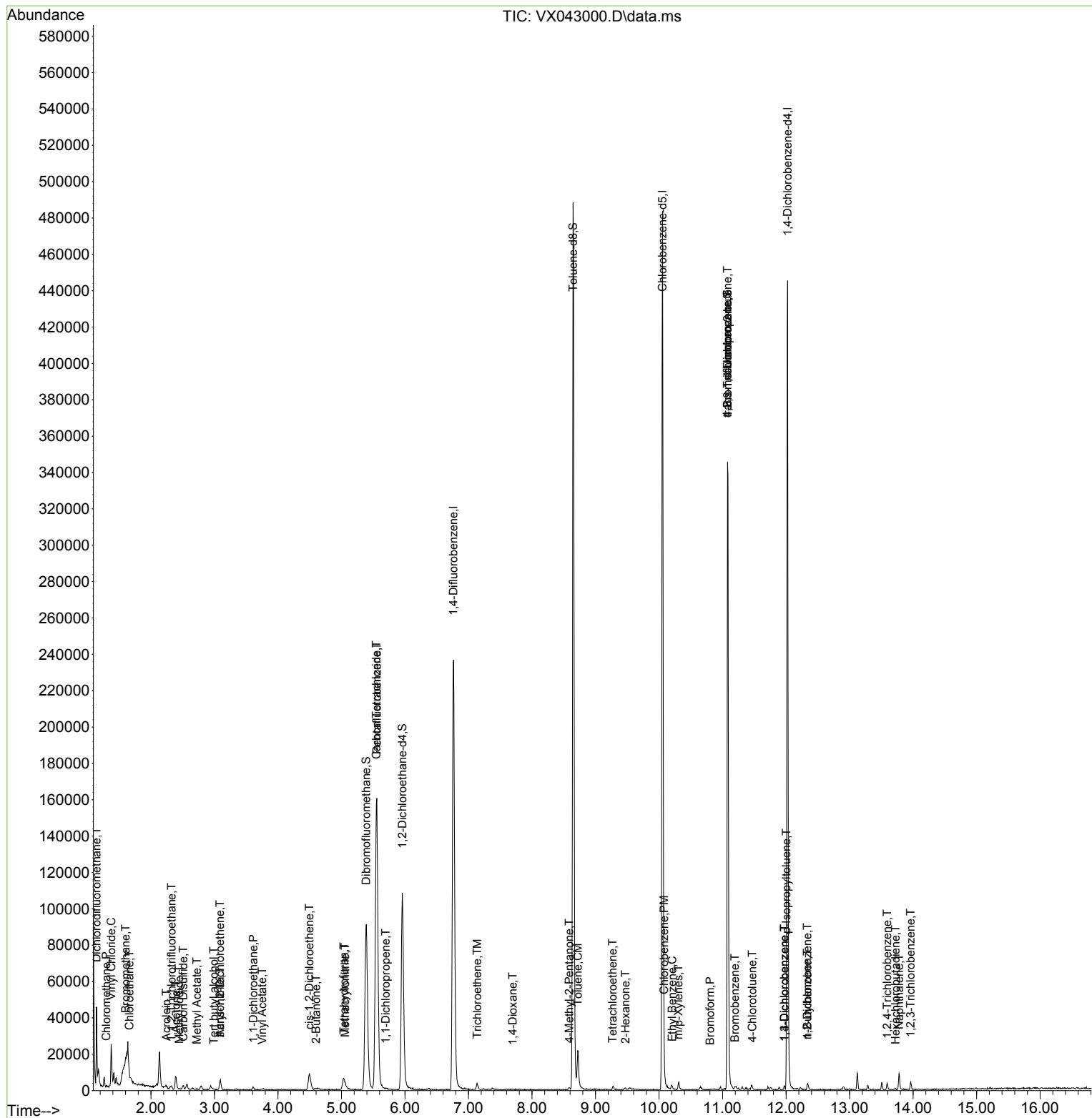
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.469	91	1149	0.213	ug/l	99
86) p-Isopropyltoluene	12.006	119	1303	0.232	ug/l #	70
87) 1,3-Dichlorobenzene	11.975	146	891	0.287	ug/l	93
88) 1,4-Dichlorobenzene	11.975	146	891	0.280	ug/l	94
89) n-Butylbenzene	12.335	91	1239	0.256	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	995	0.320	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	1157	0.610	ug/l	96
94) Hexachlorobutadiene	13.725	225	304	0.378	ug/l #	53
95) Naphthalene	13.780	128	6594	1.005	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1187	0.622	ug/l	87

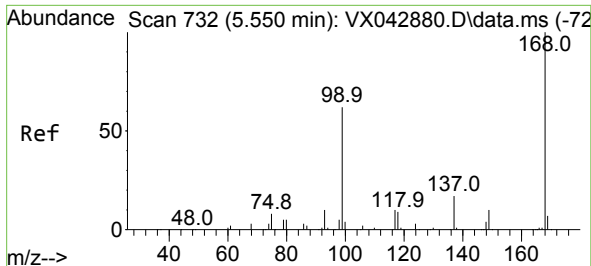
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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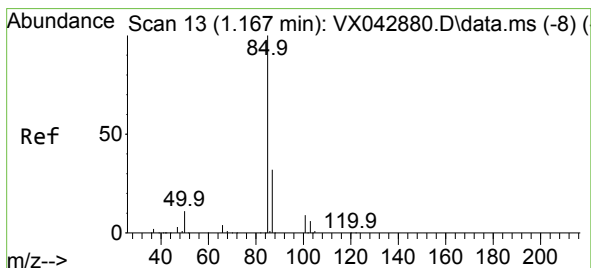
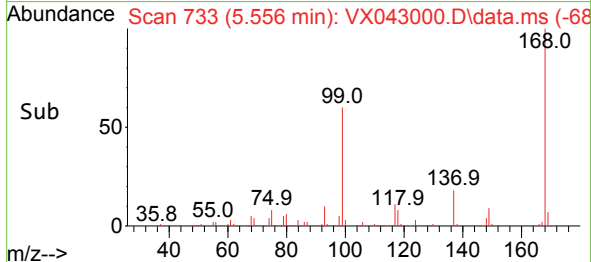
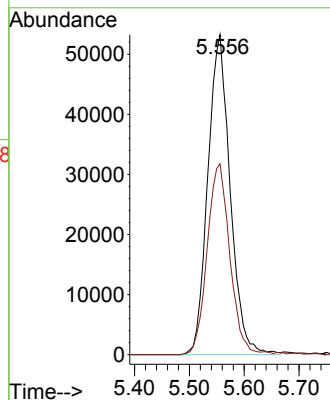
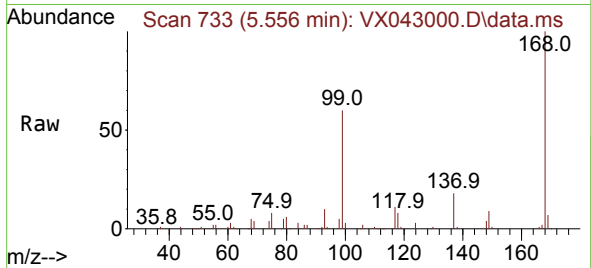




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043000.D
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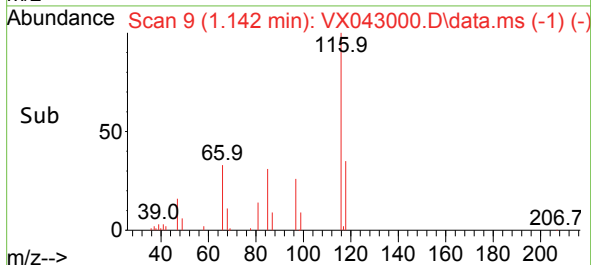
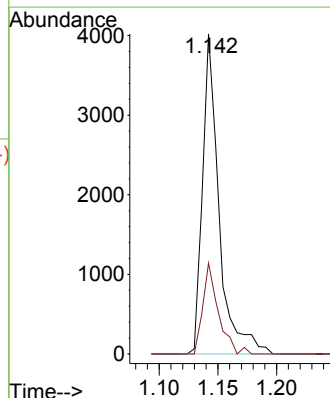
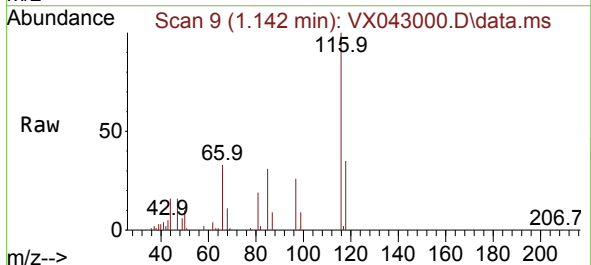
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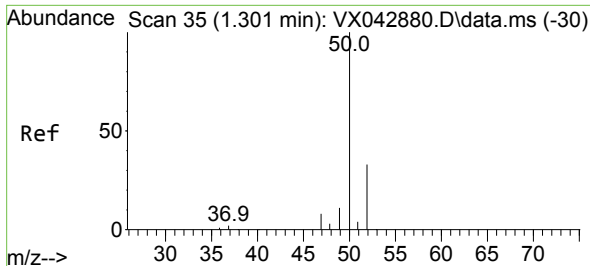
Tgt Ion:168 Resp: 150479
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 2.424 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 85 Resp: 3931
Ion Ratio Lower Upper
85 100
87 28.4 16.7 50.1

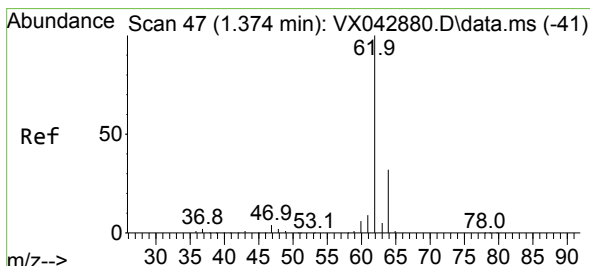
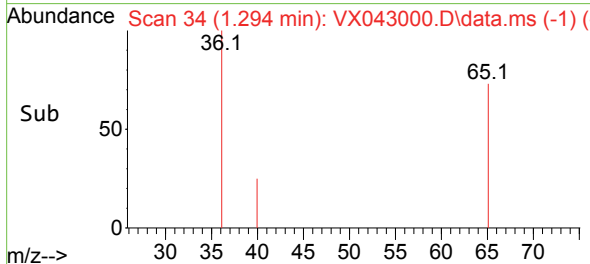
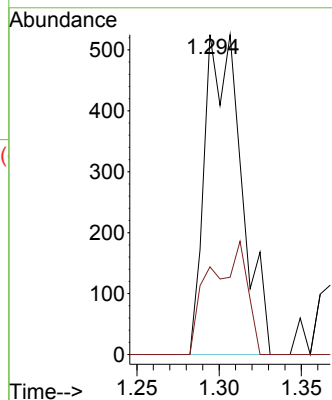
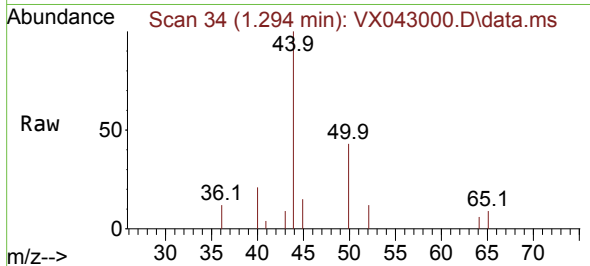




#3
Chloromethane
Concen: 0.460 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

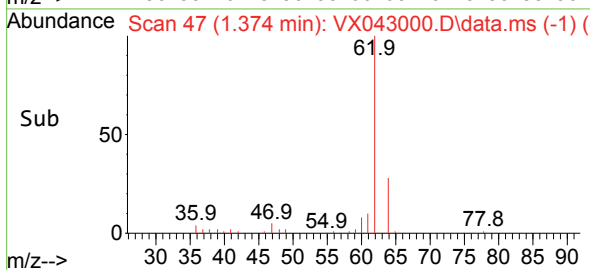
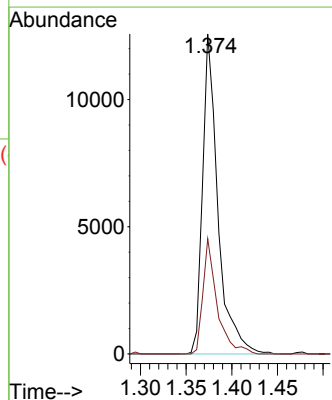
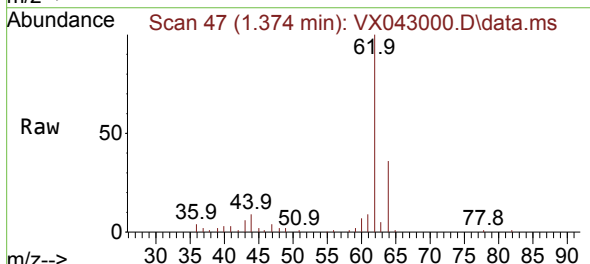
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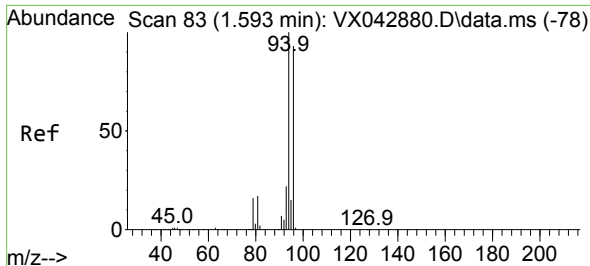
Tgt Ion: 50 Resp: 813
Ion Ratio Lower Upper
50 100
52 27.4 25.5 38.3



#4
Vinyl Chloride
Concen: 8.720 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043000.D
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Tgt Ion: 62 Resp: 14622
Ion Ratio Lower Upper
62 100
64 36.0 25.4 38.0

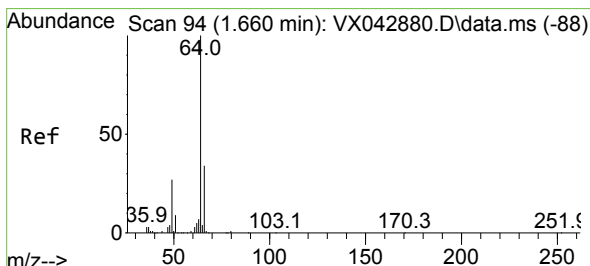
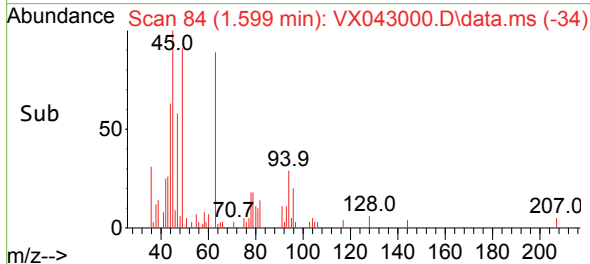
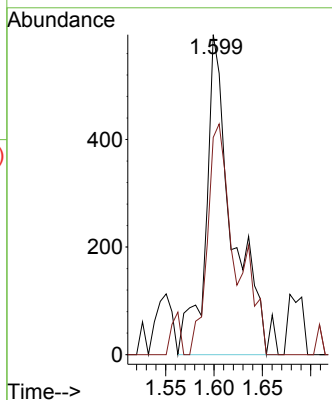
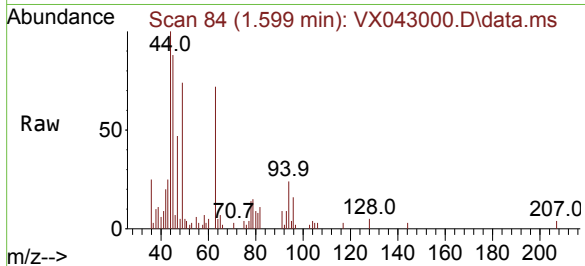




#5
Bromomethane
Concen: 1.129 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

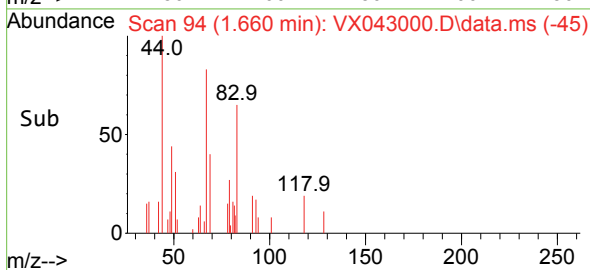
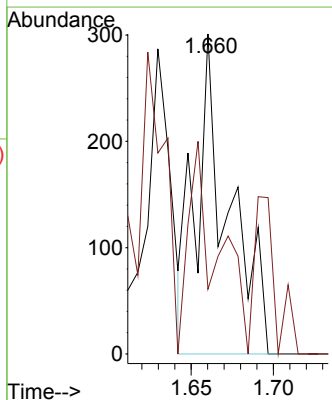
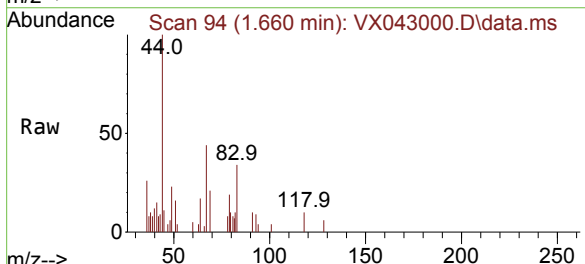
Instrument :
MSVOA_X
ClientSampleId :
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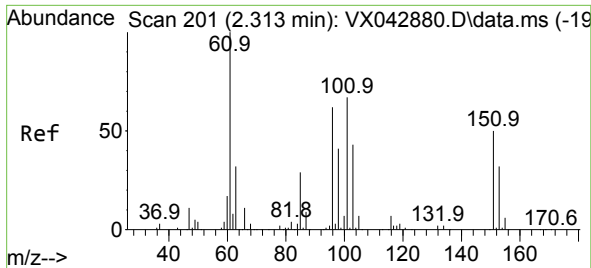
Tgt Ion: 94 Resp: 1146
Ion Ratio Lower Upper
94 100
96 67.9 74.6 111.8#



#6
Chloroethane
Concen: 0.432 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 64 Resp: 413
Ion Ratio Lower Upper
64 100
66 20.3 25.1 37.7#

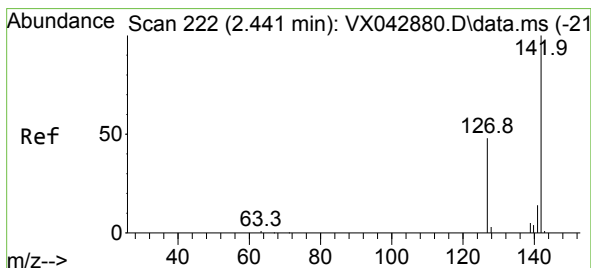
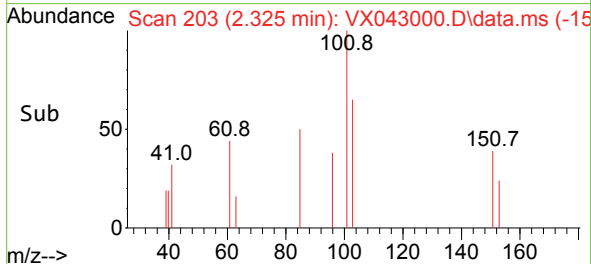
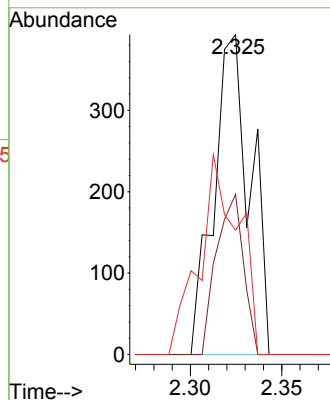
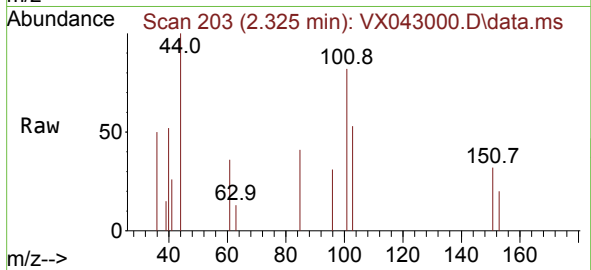




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.333 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

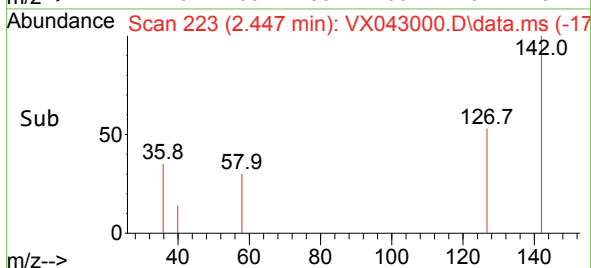
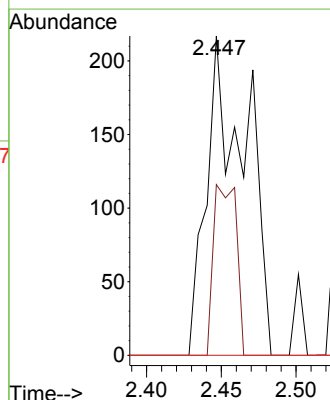
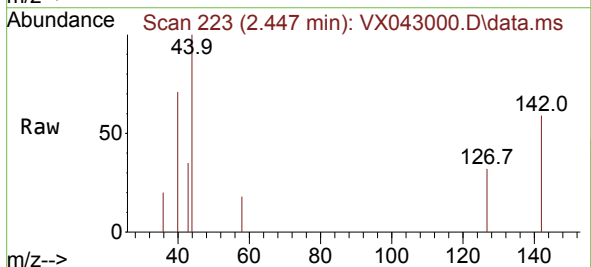
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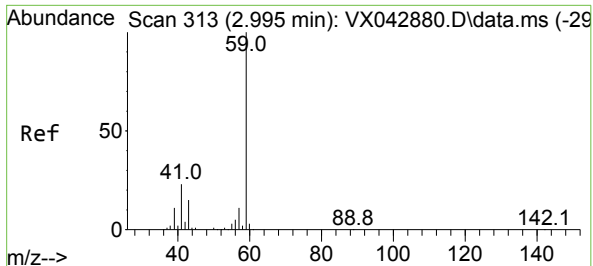
Tgt Ion:101 Resp: 546
Ion Ratio Lower Upper
101 100
85 37.2 37.0 55.6
151 66.8 58.6 87.8



#10
Methyl Iodide
Concen: 0.233 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion:142 Resp: 395
Ion Ratio Lower Upper
142 100
127 31.1 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 1.635 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX043000.D

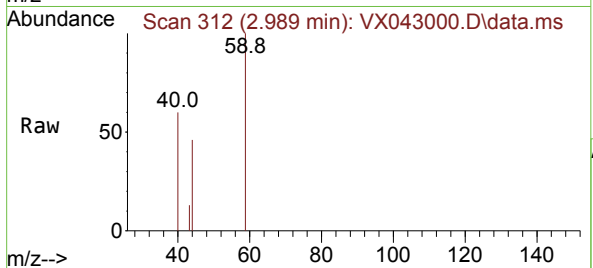
Acq: 09 Aug 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

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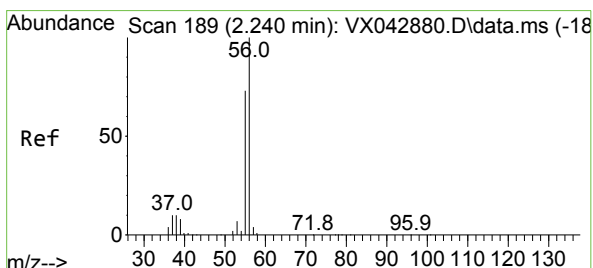
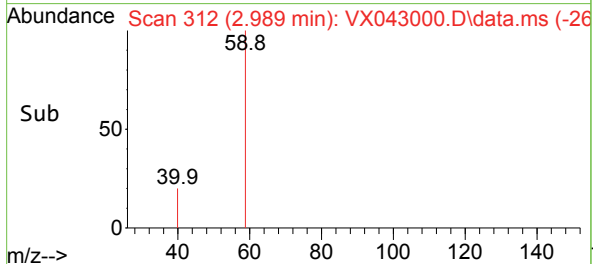
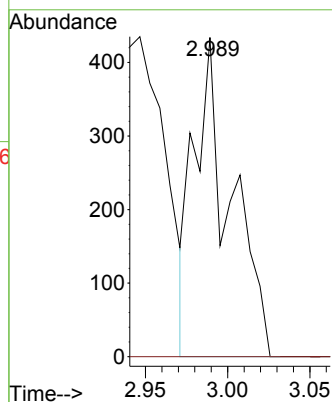


Tgt Ion: 59 Resp: 672

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 1.257 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

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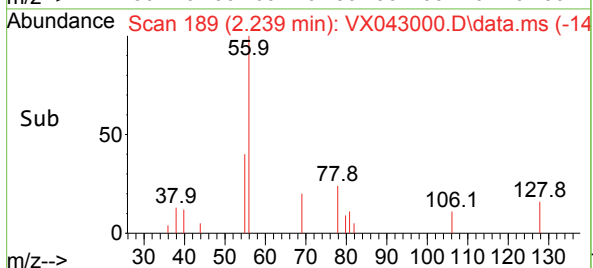
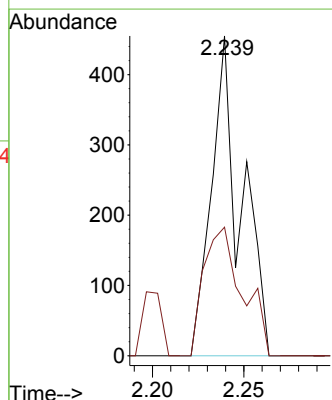
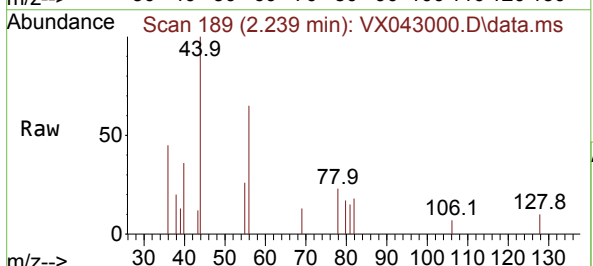
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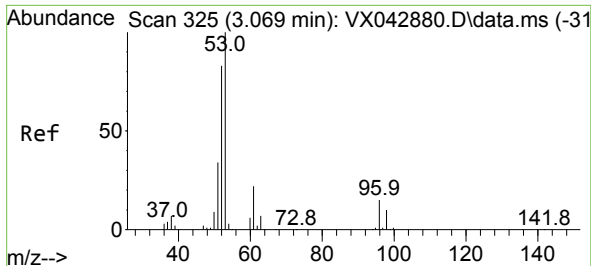
Tgt Ion: 56 Resp: 509

Ion Ratio Lower Upper

56 100

55 52.8 57.1 85.7#

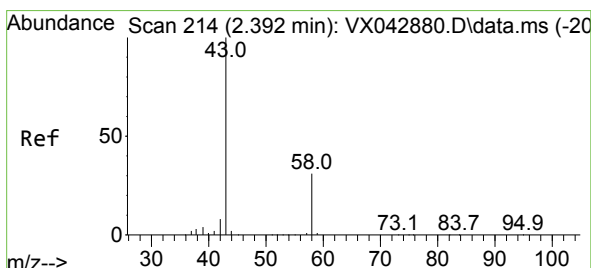
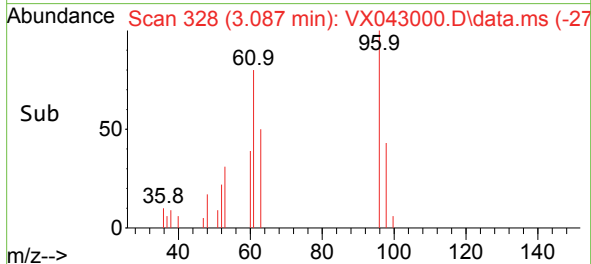
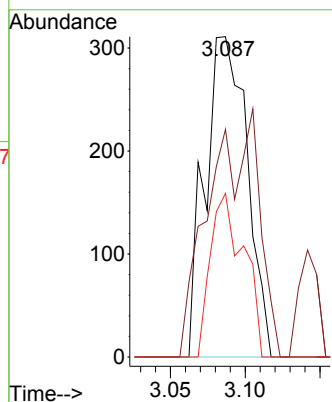
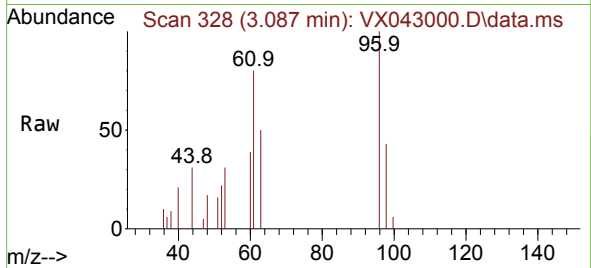




#15
Acrylonitrile
Concen: 0.580 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.018 min
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Acq: 09 Aug 2024 17:01

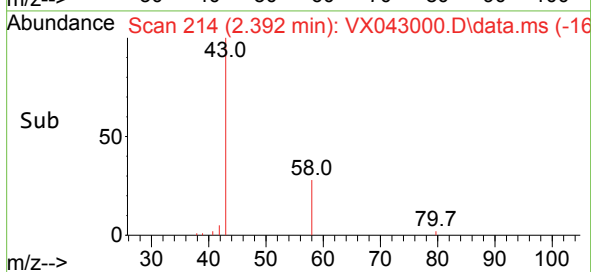
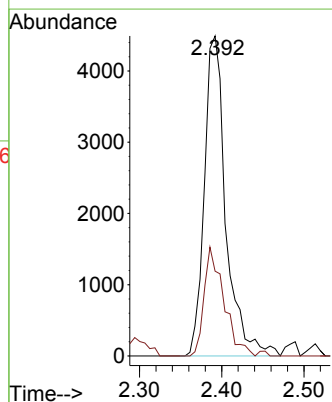
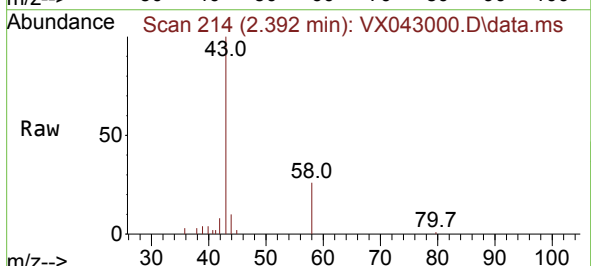
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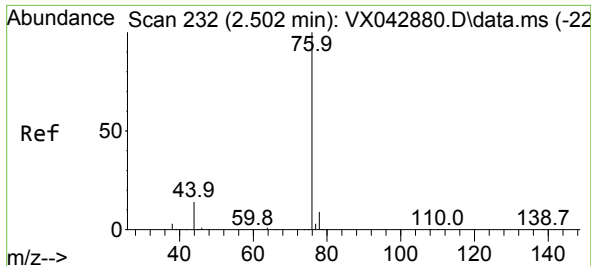
Tgt Ion	Ratio	Lower	Upper
53	100		
52	53.6	66.0	99.0#
51	40.6	29.8	44.6



#16
Acetone
Concen: 9.134 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.5	21.9	32.9

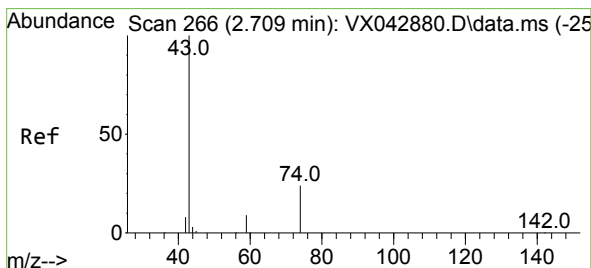
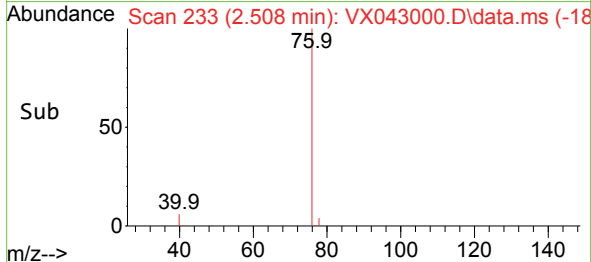
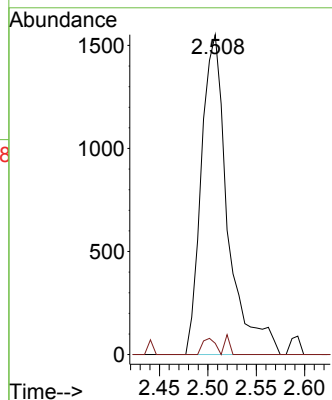
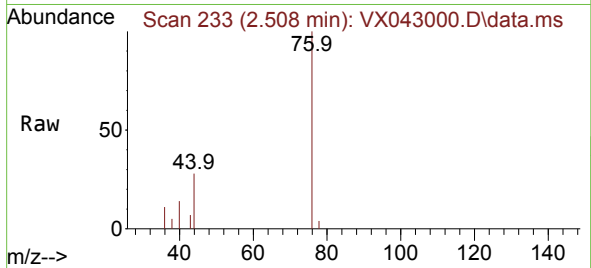




#17
Carbon Disulfide
Concen: 0.734 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

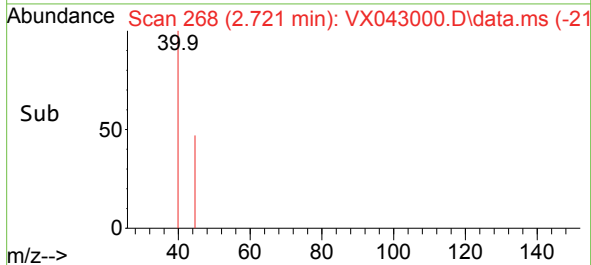
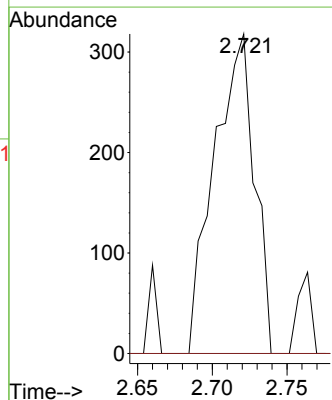
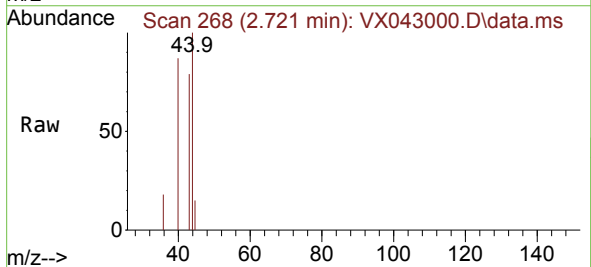
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

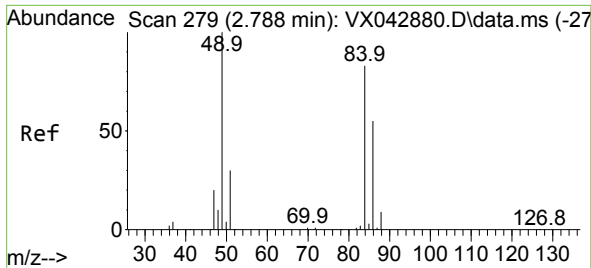
Tgt Ion: 76 Resp: 2961
Ion Ratio Lower Upper
76 100
78 3.5 7.0 10.6#



#18
Methyl Acetate
Concen: 0.209 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 43 Resp: 595
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

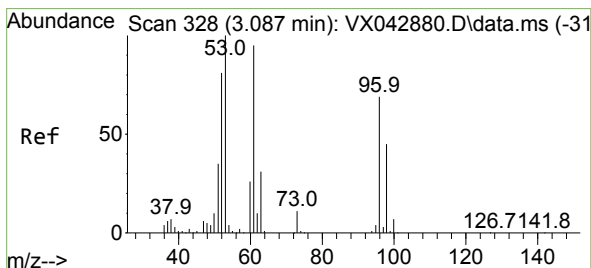
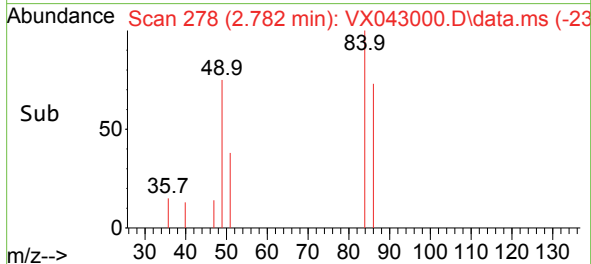
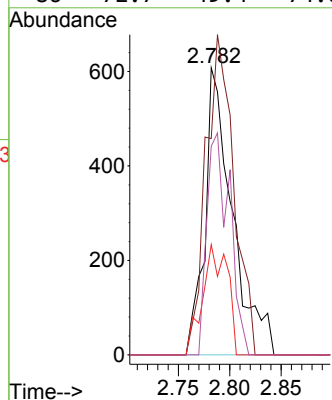
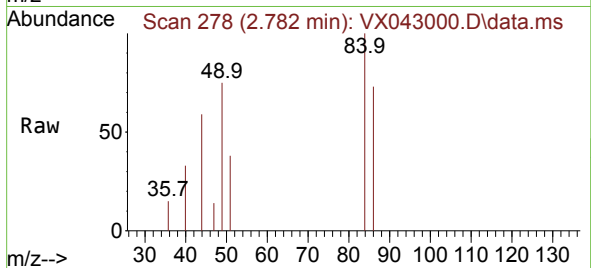




#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

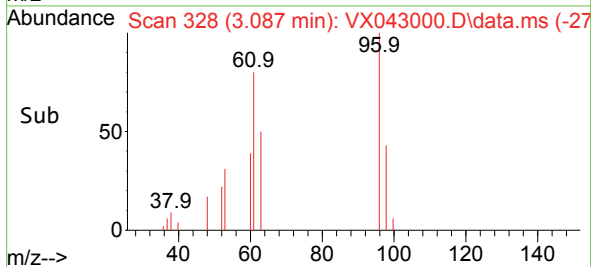
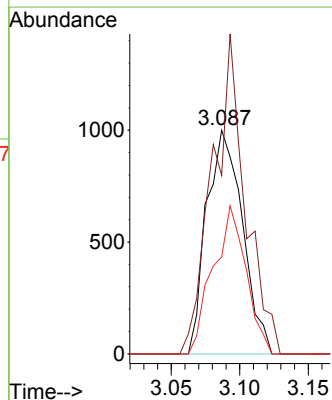
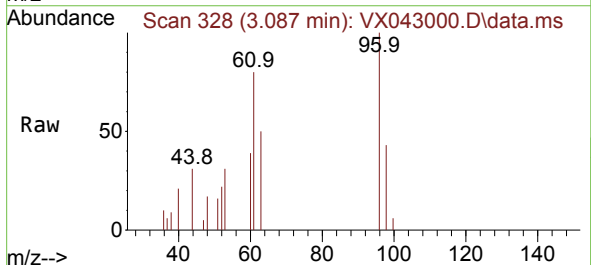
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

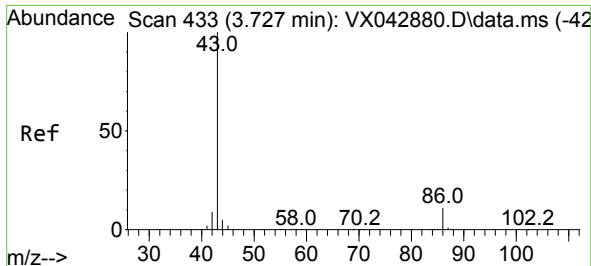
Tgt Ion: 84 Resp: 1129
Ion Ratio Lower Upper
84 100
49 75.3 103.6 155.4#
51 38.3 33.8 50.6
86 72.7 49.4 74.0



#21
trans-1,2-Dichloroethene
Concen: 1.090 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 96 Resp: 1819
Ion Ratio Lower Upper
96 100
61 79.8 119.2 178.8#
98 43.3 48.7 73.1#

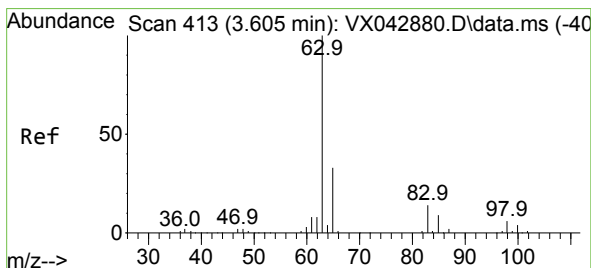
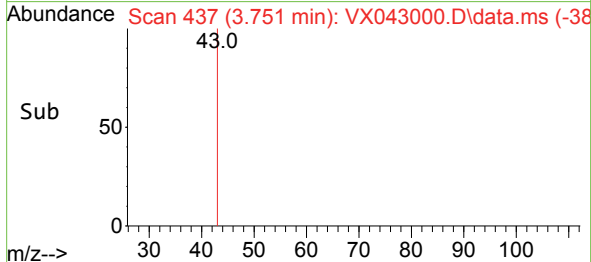
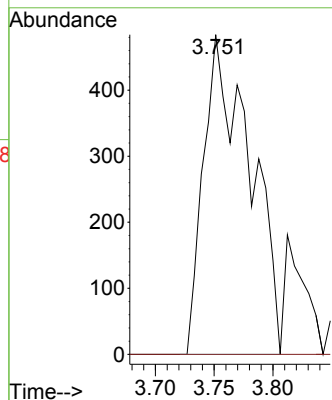
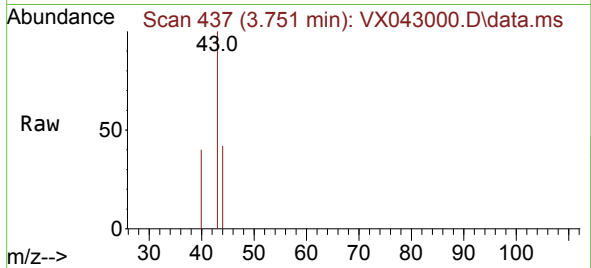




#23
 Vinyl Acetate
 Concen: 0.212 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: VX043000.D
 Acq: 09 Aug 2024 17:01

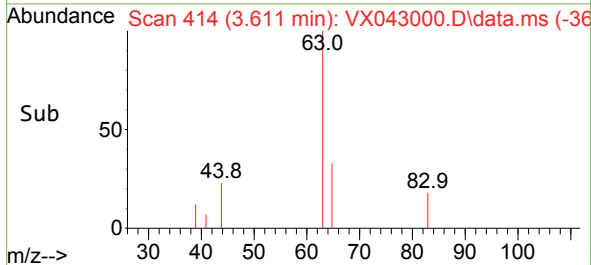
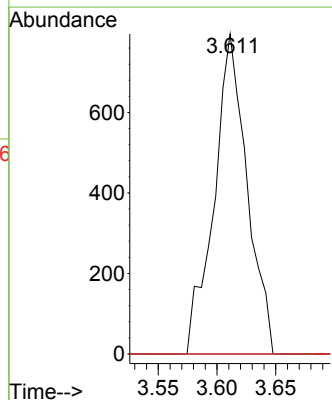
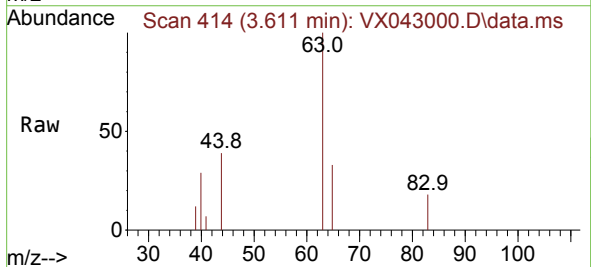
Instrument :
 MSVOA_X
 ClientSampleId :
 927-K1-WPO-0-0.25-073124-FD

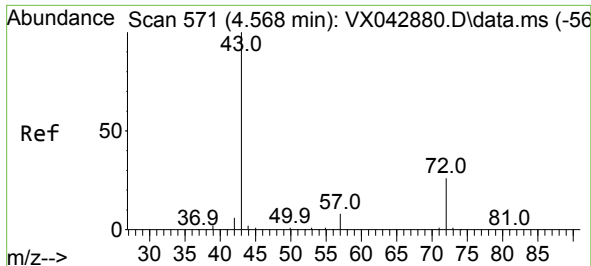
Tgt Ion: 43 Resp: 1327
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.491 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043000.D
 Acq: 09 Aug 2024 17:01

Tgt Ion: 63 Resp: 1556
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

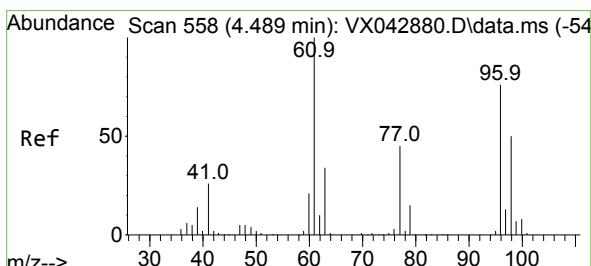
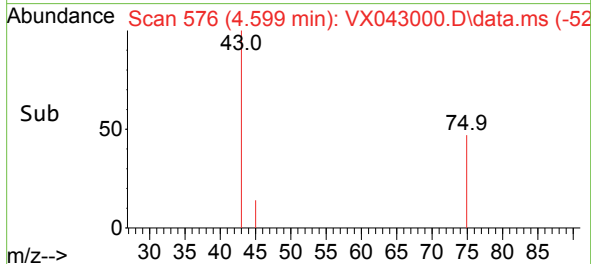
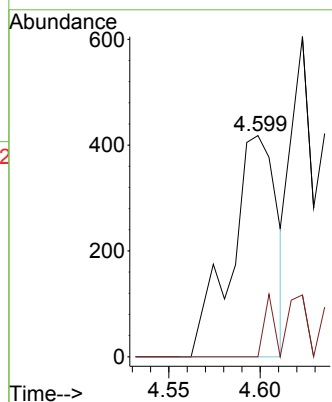
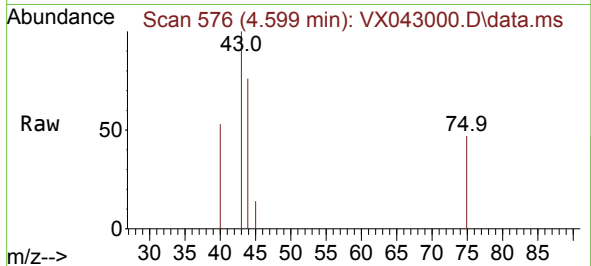




#25
2-Butanone
Concen: 0.517 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

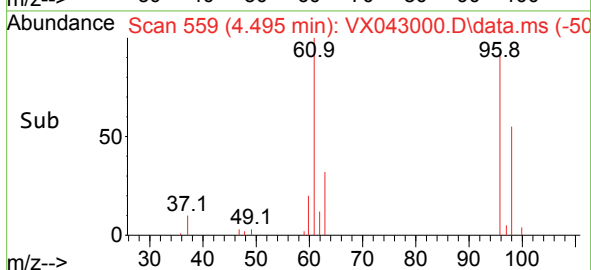
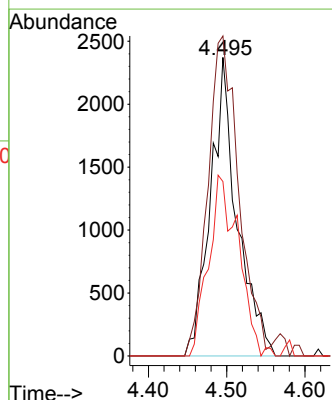
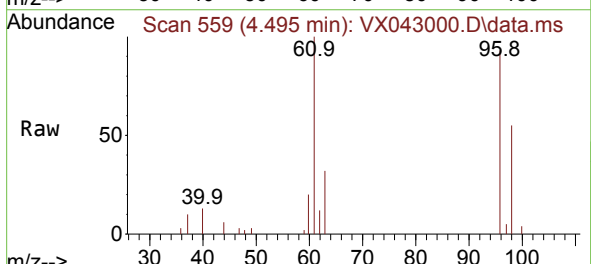
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

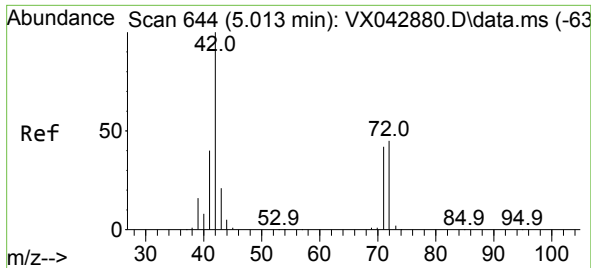
Tgt Ion: 43 Resp: 727
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 2.845 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 96 Resp: 5631
Ion Ratio Lower Upper
96 100
61 124.2 0.0 312.2
98 68.1 0.0 129.0

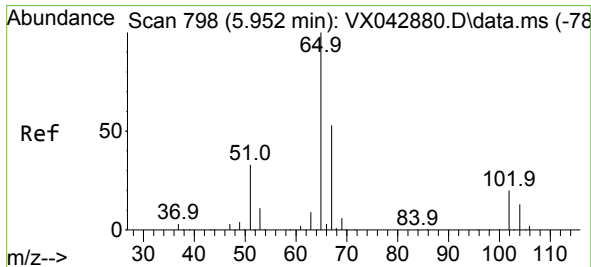
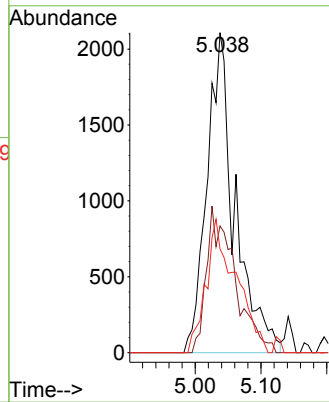
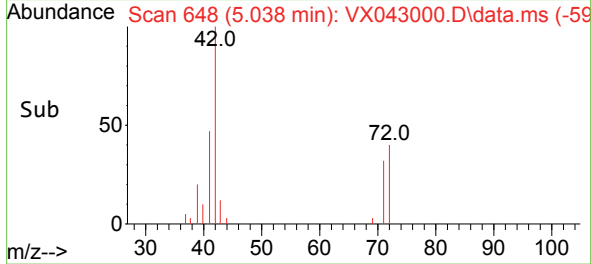
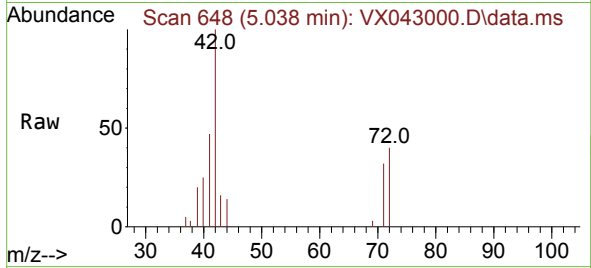




#29
Tetrahydrofuran
Concen: 6.537 ug/l
RT: 5.038 min Scan# 644
Delta R.T. 0.024 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

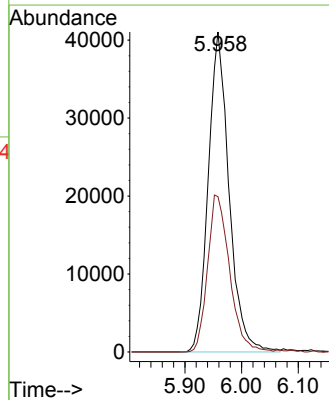
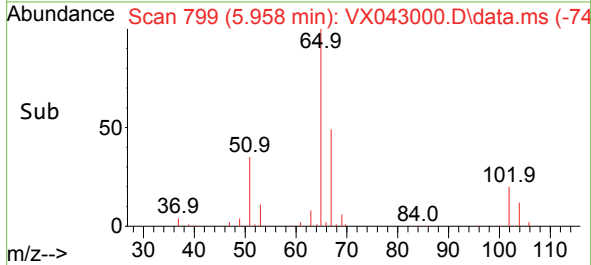
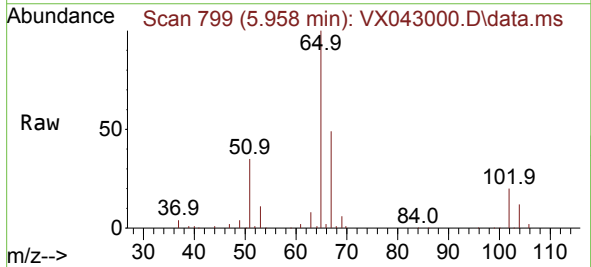
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

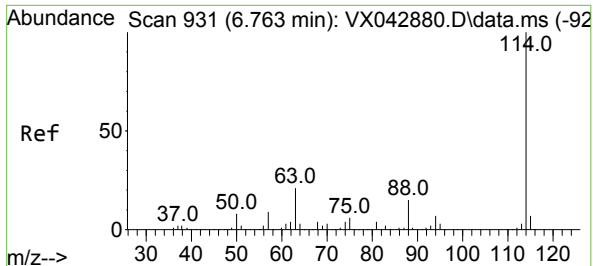
Tgt Ion:	42	Resp:	6216
Ion	Ratio	Lower	Upper
42	100		
72	46.2	34.2	51.4
71	44.9	32.2	48.2



#33
1,2-Dichloroethane-d4
Concen: 50.495 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion:	65	Resp:	104312
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.2

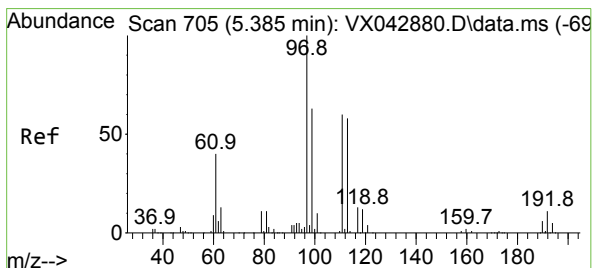
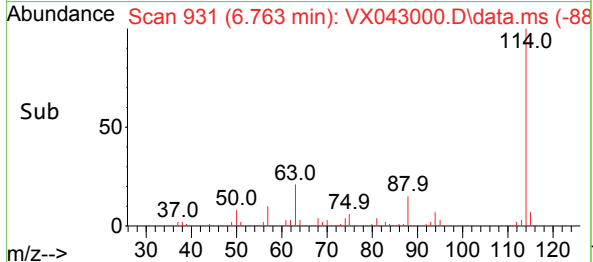
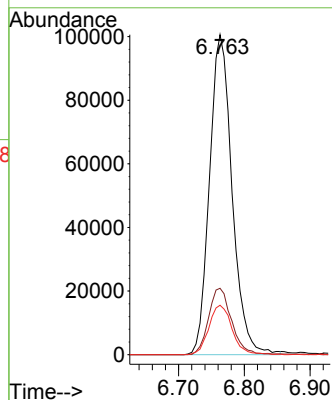
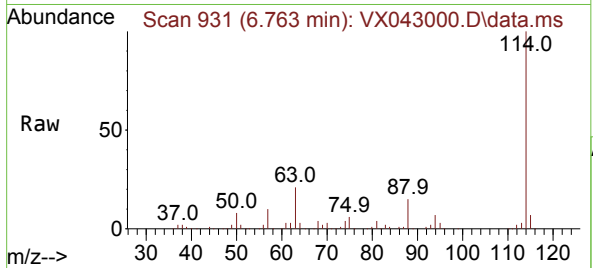




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

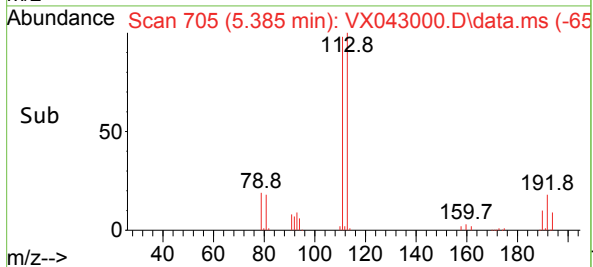
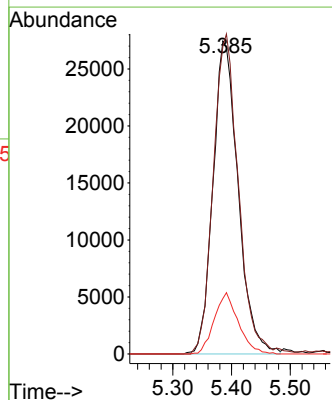
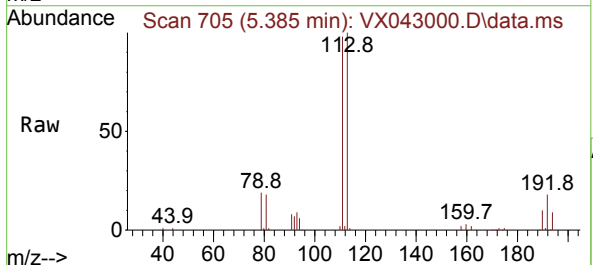
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

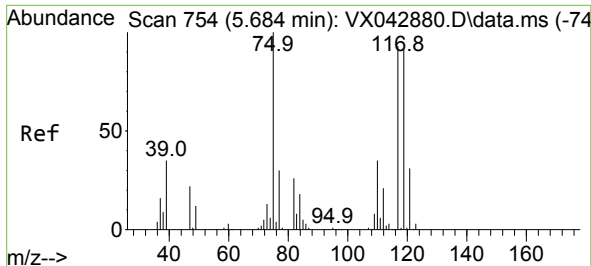
Tgt Ion:114 Resp: 240632
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

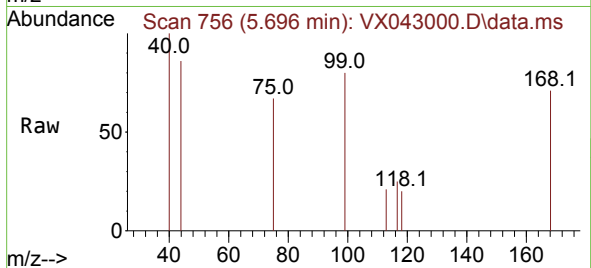
Tgt Ion:113 Resp: 81406
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.8 13.3 19.9



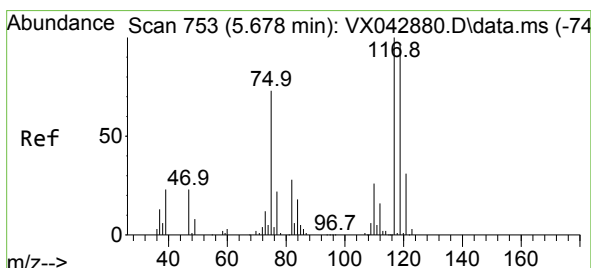
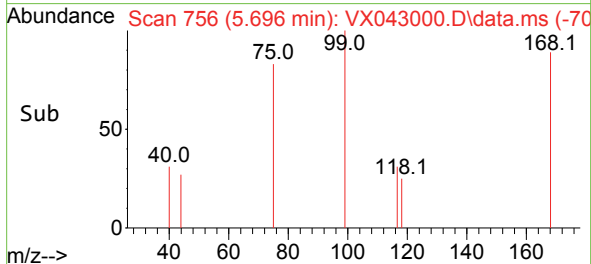
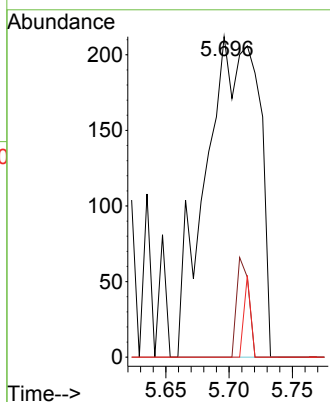


#36
1,1-Dichloropropene
Concen: 0.290 ug/l
RT: 5.696 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

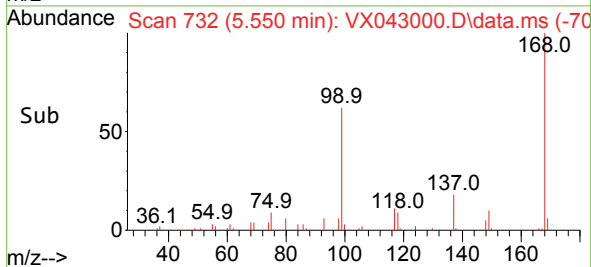
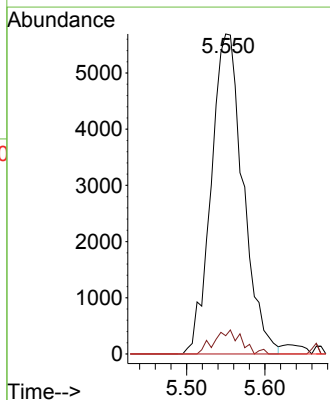
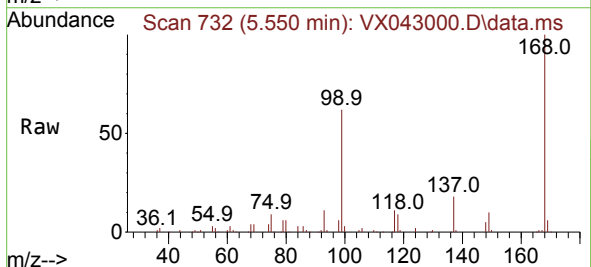


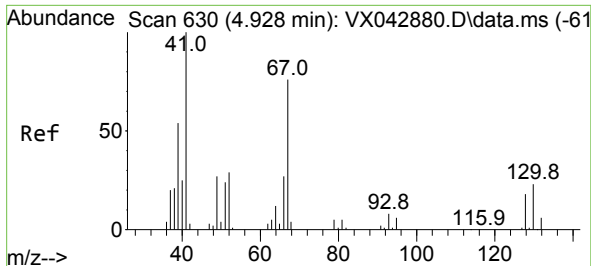
Tgt Ion: 75 Resp: 618
Ion Ratio Lower Upper
75 100
110 7.1 17.0 50.9#
77 3.2 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.679 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

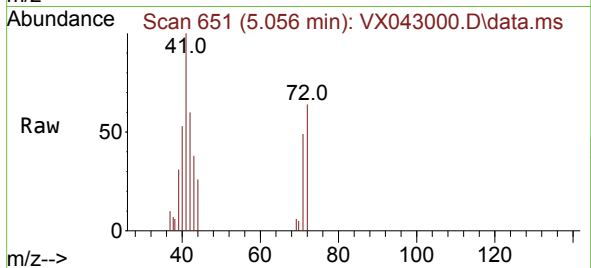
Tgt Ion: 117 Resp: 16083
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#



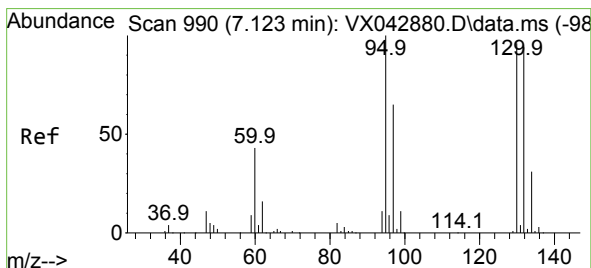
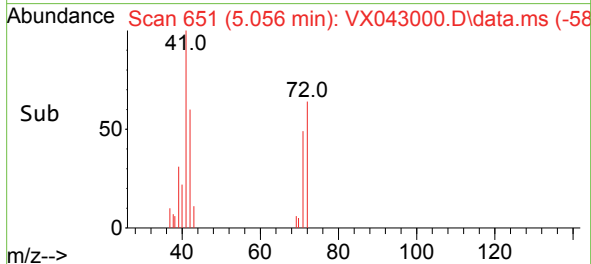
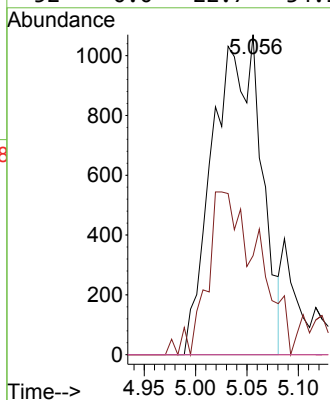


#41
Methacrylonitrile
Concen: 2.543 ug/l
RT: 5.056 min Scan# 61
Delta R.T. 0.128 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

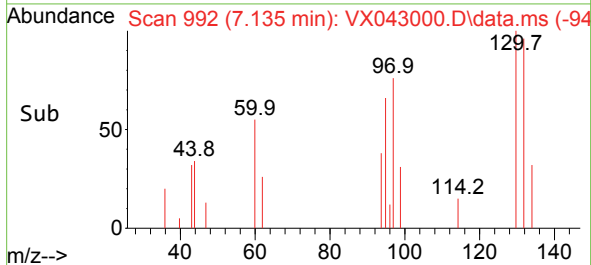
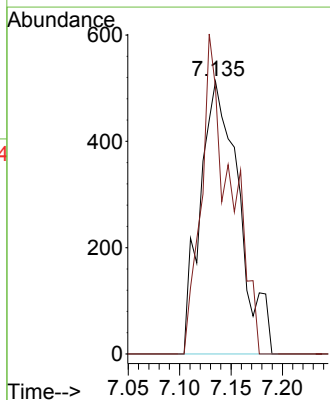
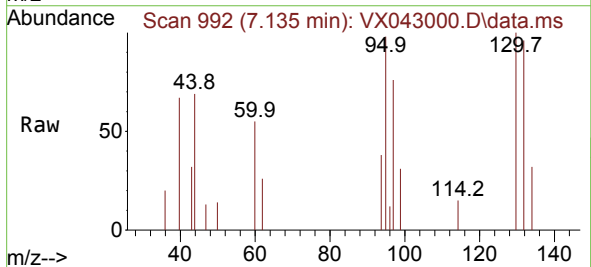


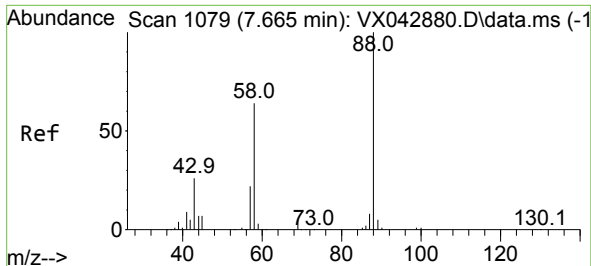
Tgt Ion: 41 Resp: 3496
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#44
Trichloroethene
Concen: 0.805 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion:130 Resp: 1339
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.4





#49

1,4-Dioxane

Concen: 1.642 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.031 min

Lab File: VX043000.D

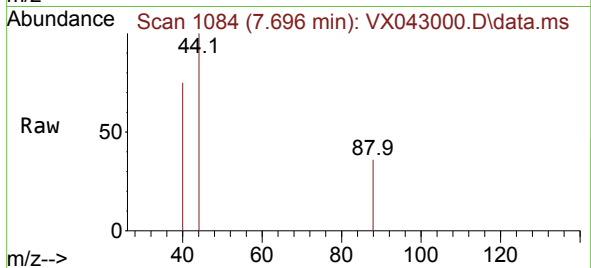
Acq: 09 Aug 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

927-K1-WPO-0-0.25-073124-FD



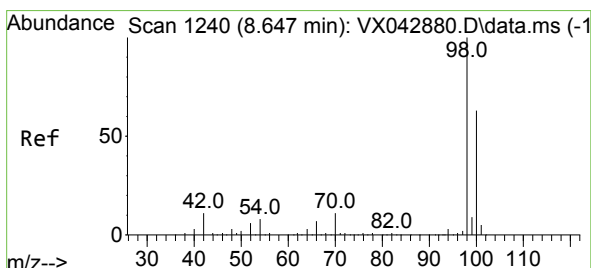
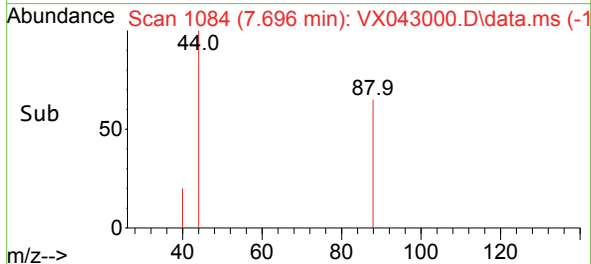
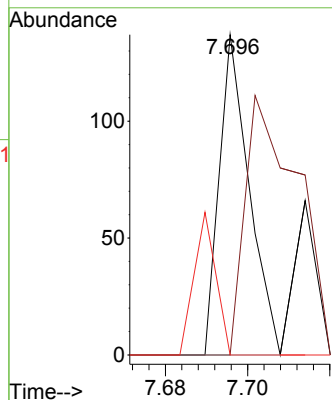
Tgt Ion: 88 Resp: 69

Ion Ratio Lower Upper

88 100

43 142.0 0.0 0.0#

58 31.9 60.1 90.1#



#50

Toluene-d8

Concen: 53.413 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043000.D

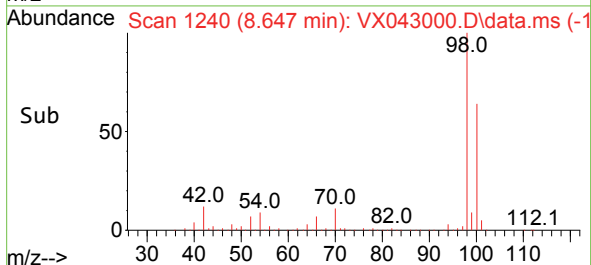
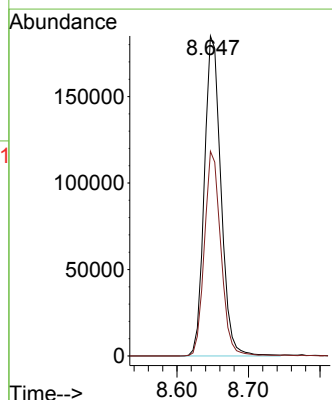
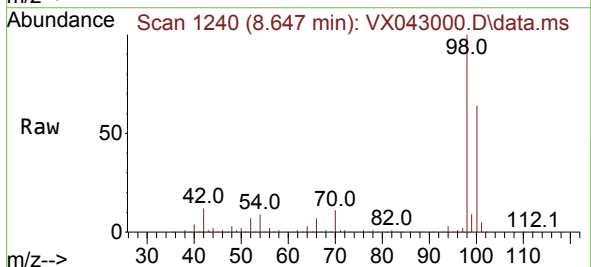
Acq: 09 Aug 2024 17:01

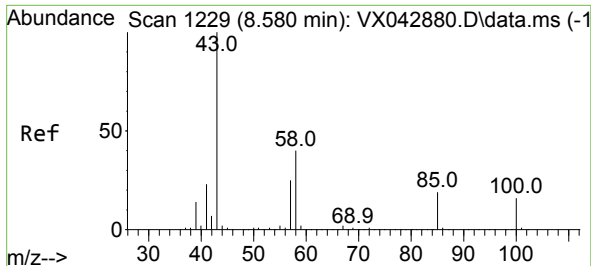
Tgt Ion: 98 Resp: 298341

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7

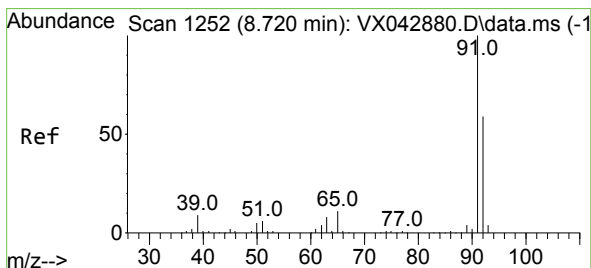
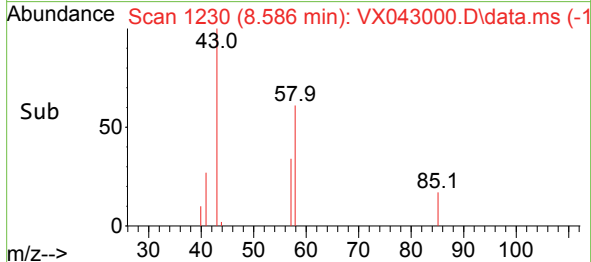
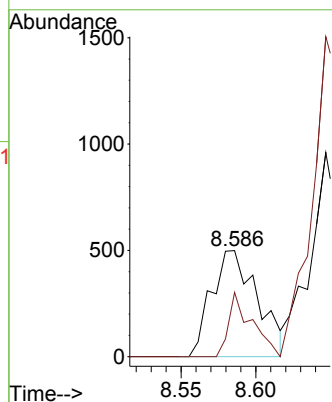
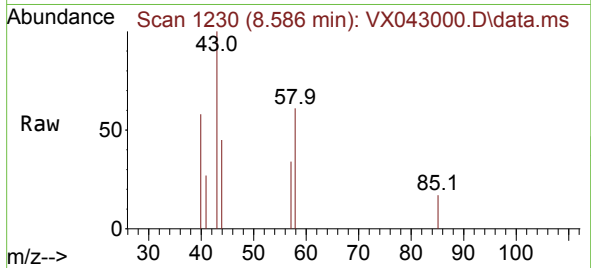




#51
4-Methyl-2-Pentanone
Concen: 0.403 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

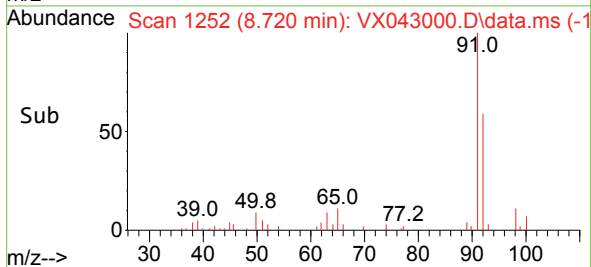
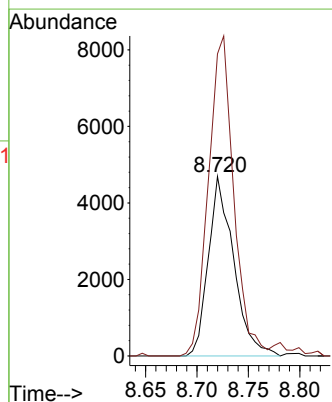
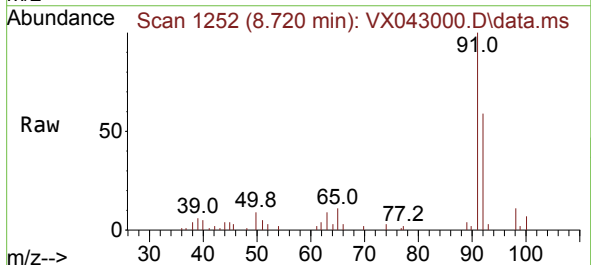
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

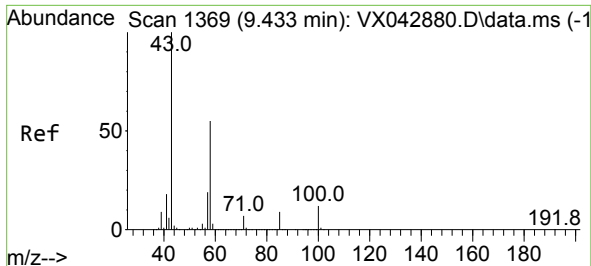
Tgt Ion: 43 Resp: 1065
Ion Ratio Lower Upper
43 100
58 30.6 30.4 45.6



#52
Toluene
Concen: 2.004 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 92 Resp: 8046
Ion Ratio Lower Upper
92 100
91 177.7 134.2 201.2

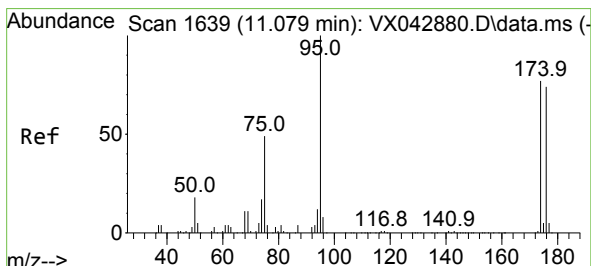
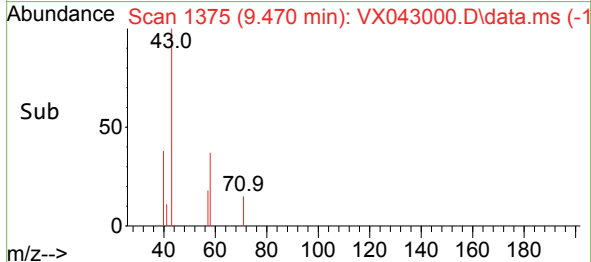
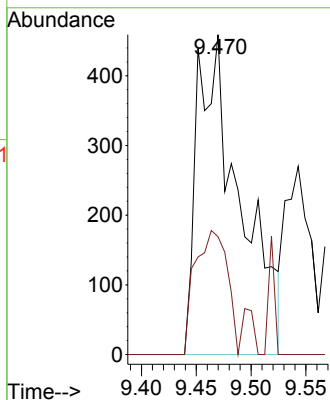
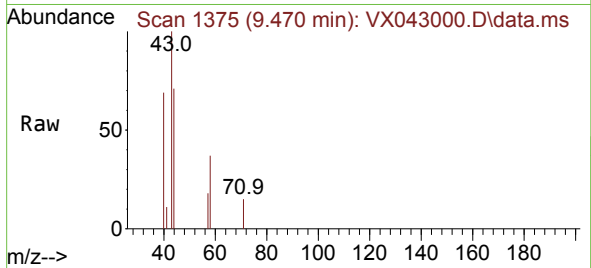




#59
2-Hexanone
Concen: 0.608 ug/l
RT: 9.470 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

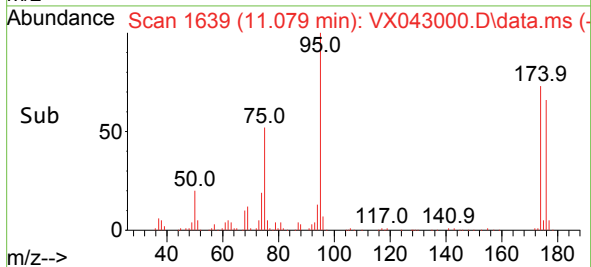
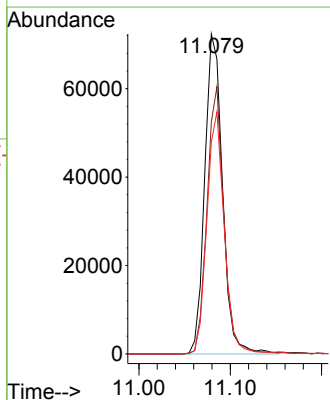
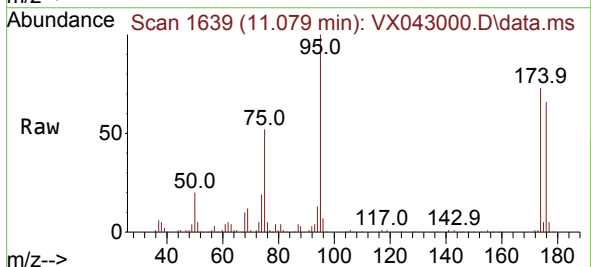
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

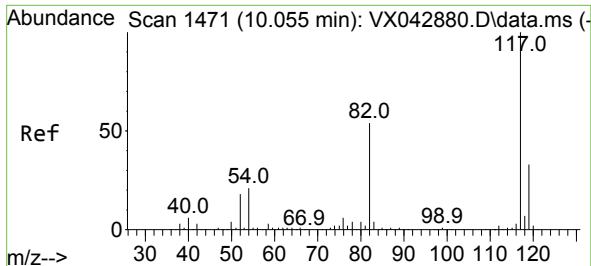
Tgt Ion: 43 Resp: 1246
Ion Ratio Lower Upper
43 100
58 29.1 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 48.796 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 95 Resp: 97940
Ion Ratio Lower Upper
95 100
174 80.1 0.0 135.6
176 74.1 0.0 131.0

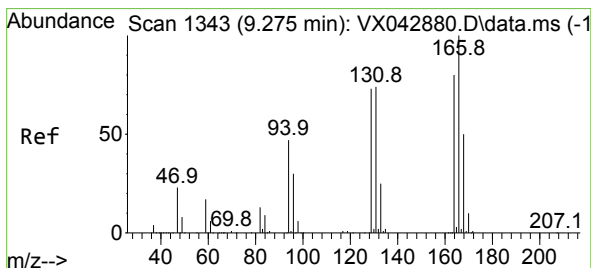
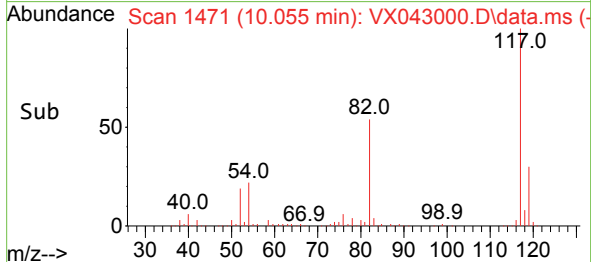
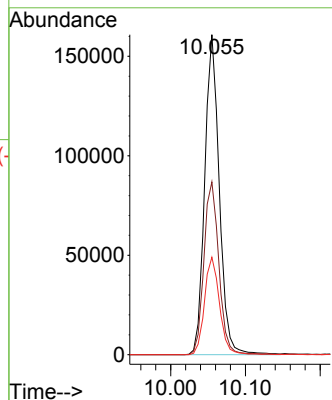
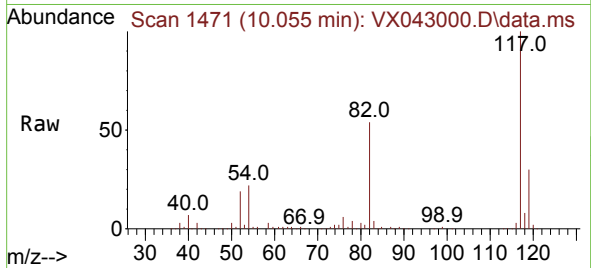




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

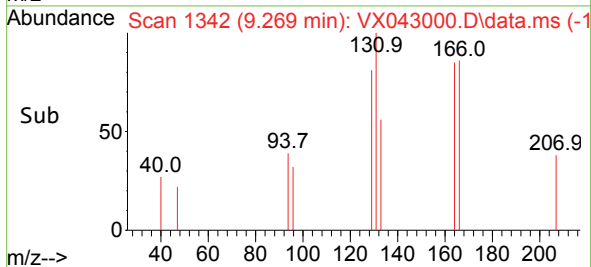
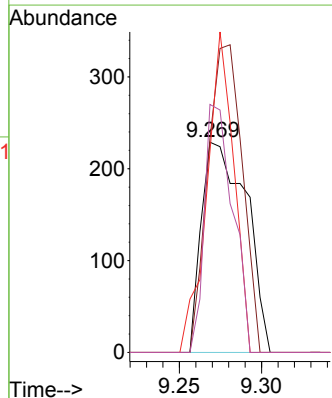
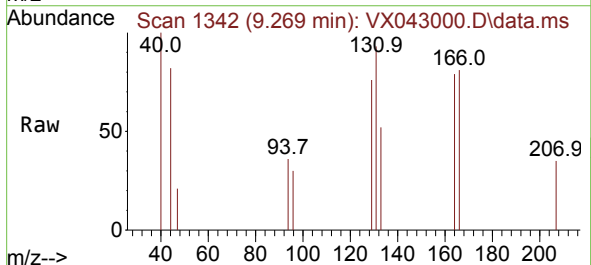
Instrument : MSVOA_X
ClientSampleId : 927-K1-WPO-0-0.25-073124-FD

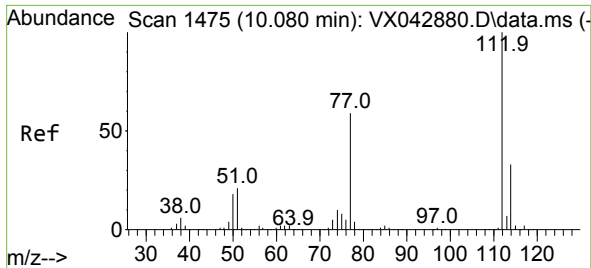
Tgt Ion:117 Resp: 217912
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 30.5 25.5 38.3



#64
Tetrachloroethene
Concen: 0.285 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion:164 Resp: 432
Ion Ratio Lower Upper
164 100
166 101.7 102.7 154.1#
129 95.6 80.4 120.6
131 117.9 76.5 114.7#

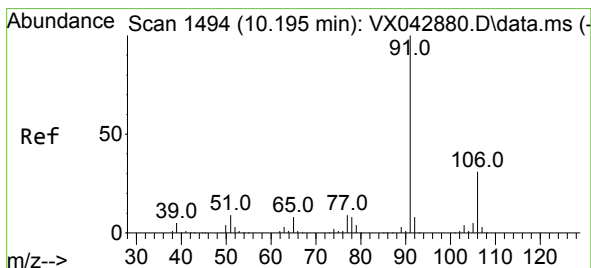
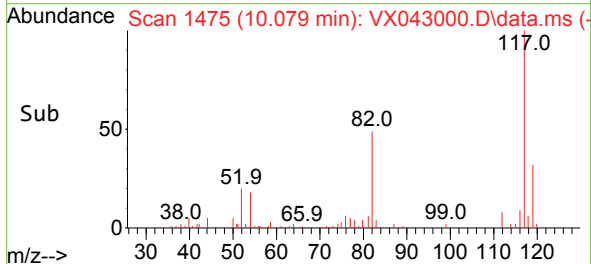
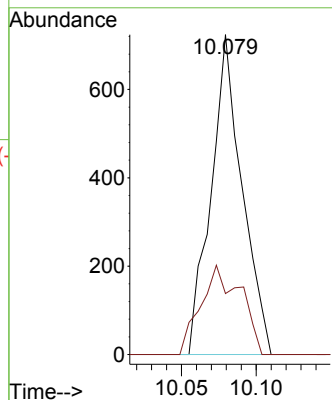
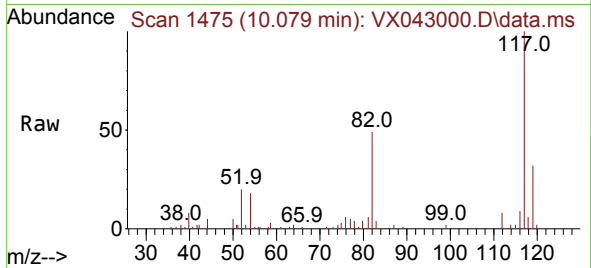




#65
Chlorobenzene
Concen: 0.226 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

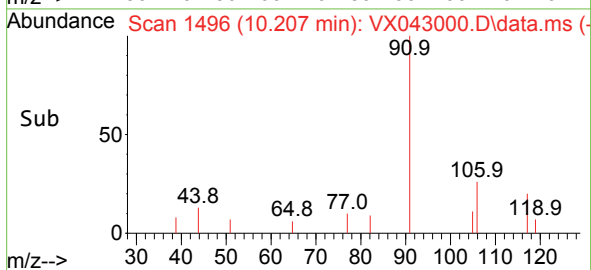
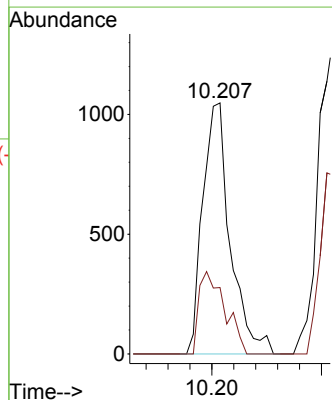
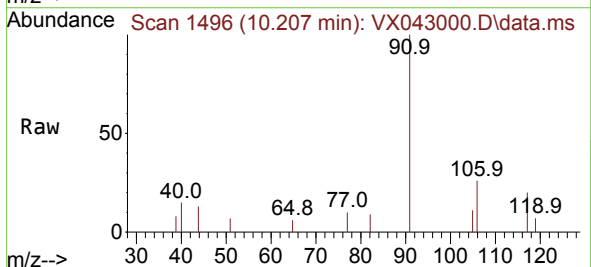
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

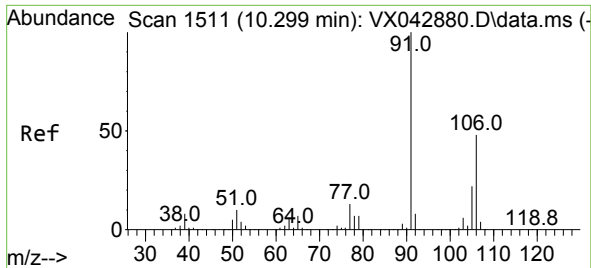
Tgt Ion:112 Resp: 1044
Ion Ratio Lower Upper
112 100
114 19.1 25.7 38.5#



#67
Ethyl Benzene
Concen: 0.234 ug/l
RT: 10.207 min Scan# 1496
Delta R.T. 0.012 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 91 Resp: 1818
Ion Ratio Lower Upper
91 100
106 26.4 24.9 37.3

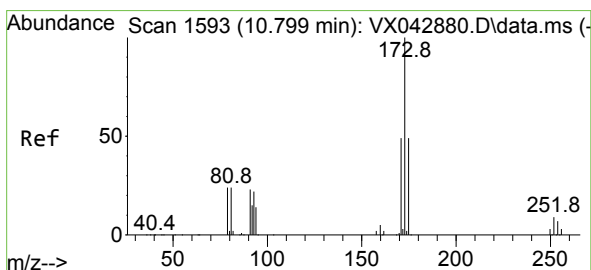
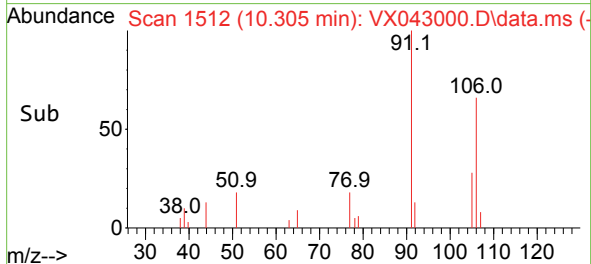
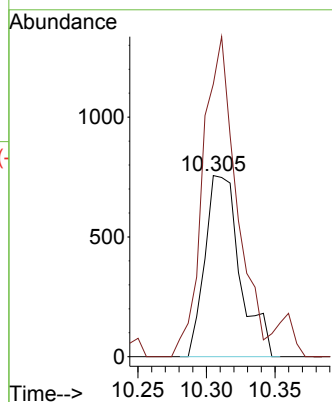
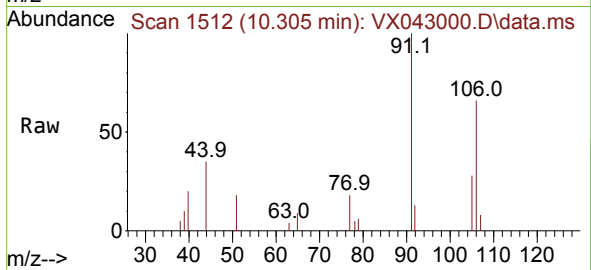




#68
m/p-Xylenes
Concen: 0.453 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

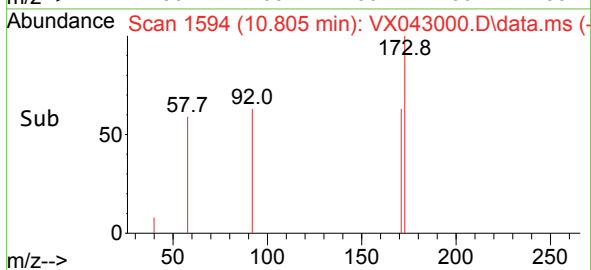
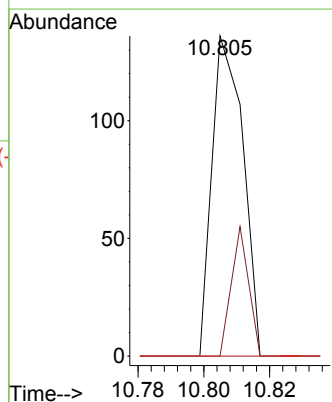
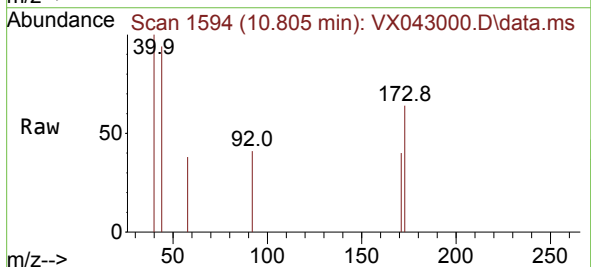
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

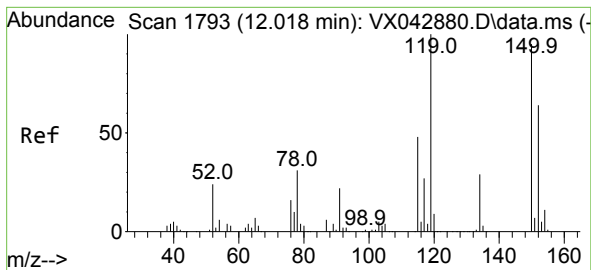
Tgt Ion:106 Resp: 1345
Ion Ratio Lower Upper
106 100
91 172.0 165.5 248.3



#71
Bromoform
Concen: 0.877 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion:173 Resp: 89
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043000.D

Acq: 09 Aug 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

927-K1-WPO-0-0.25-073124-FD

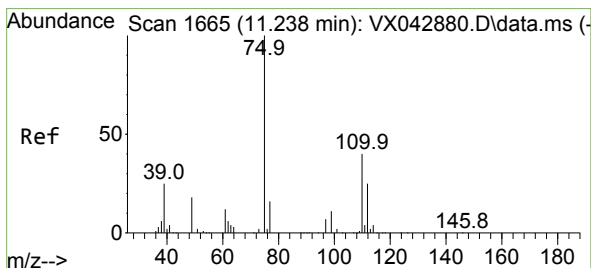
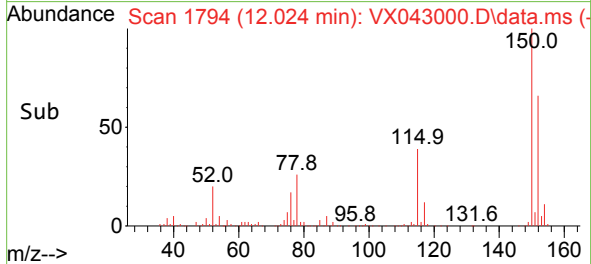
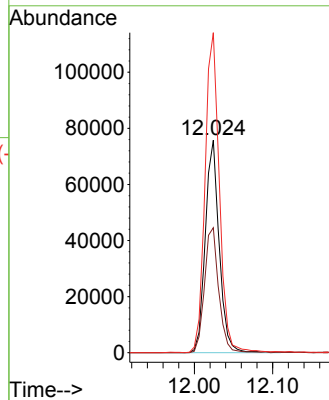
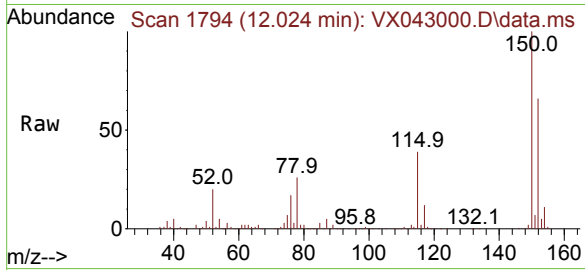
Tgt Ion:152 Resp: 93299

Ion Ratio Lower Upper

152 100

115 60.5 43.3 129.9

150 154.8 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.278 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043000.D

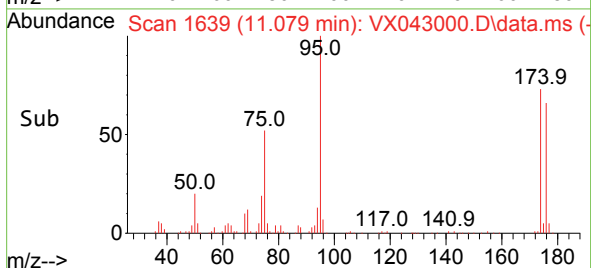
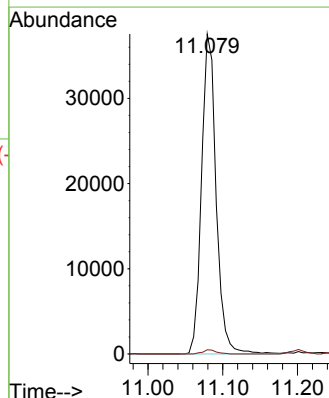
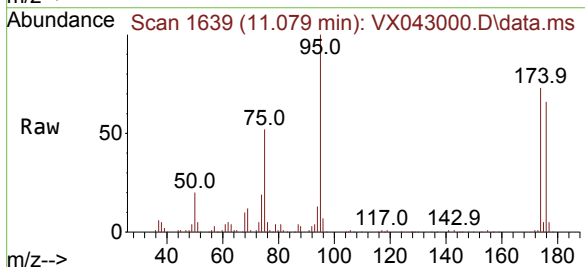
Acq: 09 Aug 2024 17:01

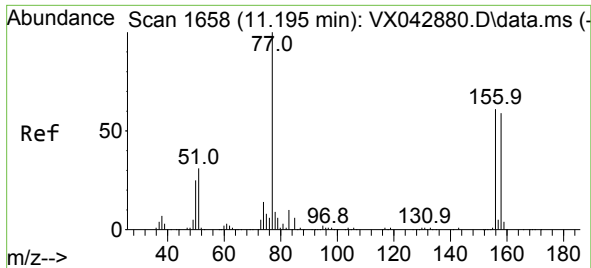
Tgt Ion: 75 Resp: 50942

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#

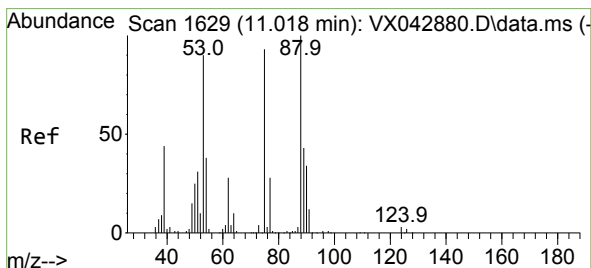
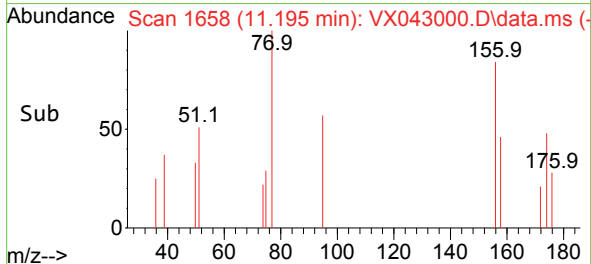
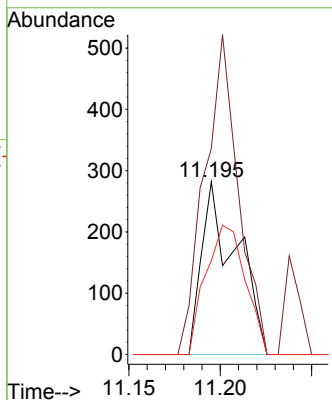
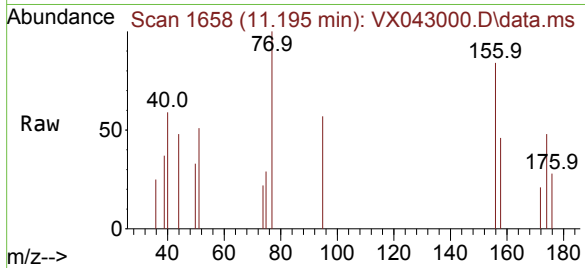




#77
Bromobenzene
Concen: 0.217 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

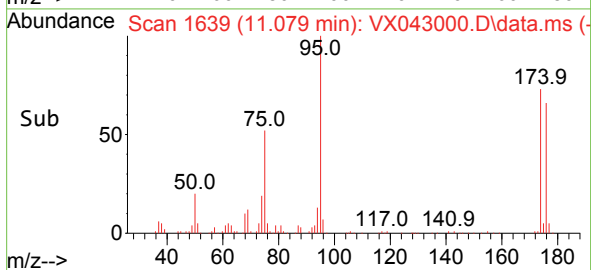
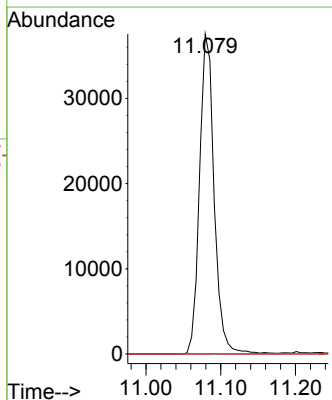
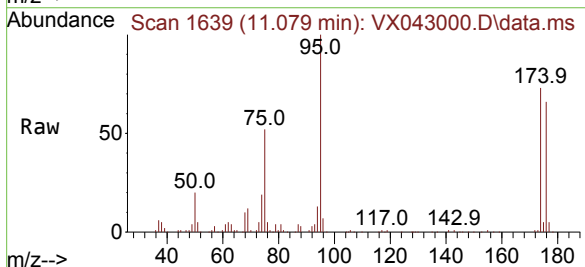
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

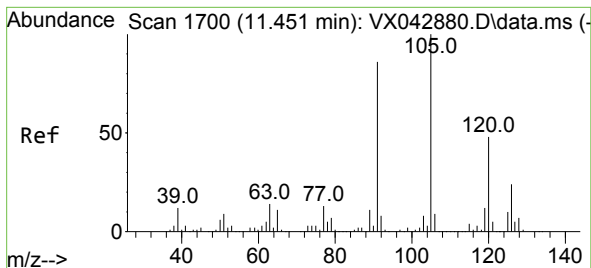
Tgt Ion:	156	Resp:	372
Ion	Ratio	Lower	Upper
156	100		
77	180.1	88.4	265.3
158	85.2	48.0	144.0



#81
trans-1,4-Dichloro-2-butene
Concen: 78.941 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion:	75	Resp:	50942
Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	36.9	55.3#





#82

4-Chlorotoluene

Concen: 0.213 ug/l

RT: 11.469 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX043000.D

Acq: 09 Aug 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

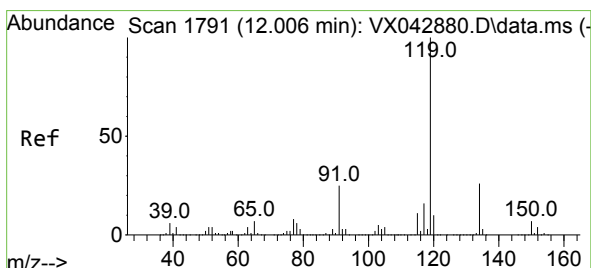
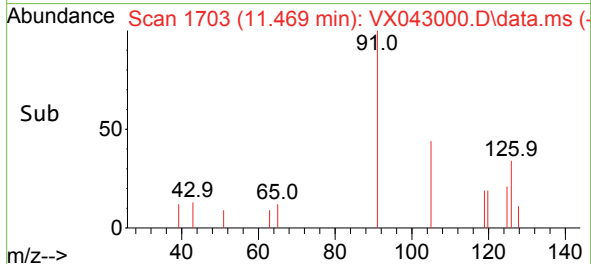
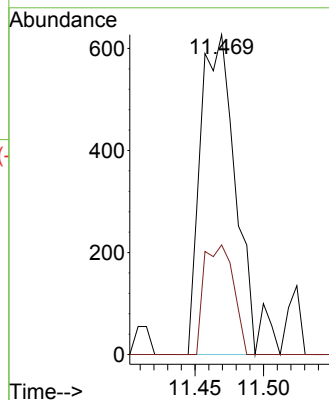
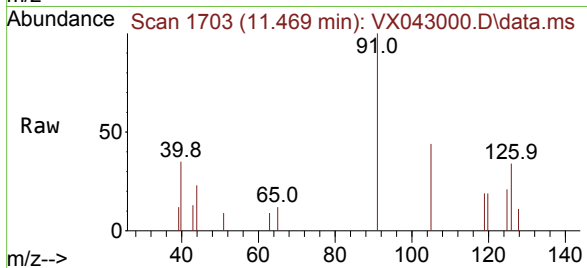
927-K1-WPO-0-0.25-073124-FD

Tgt Ion: 91 Resp: 1149

Ion Ratio Lower Upper

91 100

126 27.9 14.2 42.6



#86

p-Isopropyltoluene

Concen: 0.232 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043000.D

Acq: 09 Aug 2024 17:01

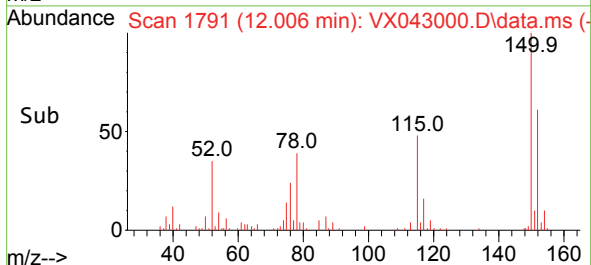
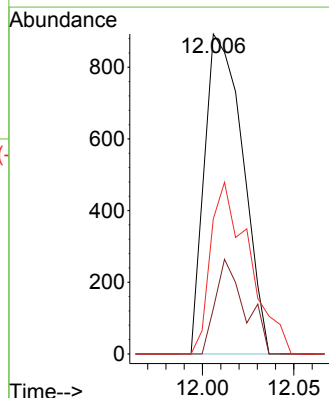
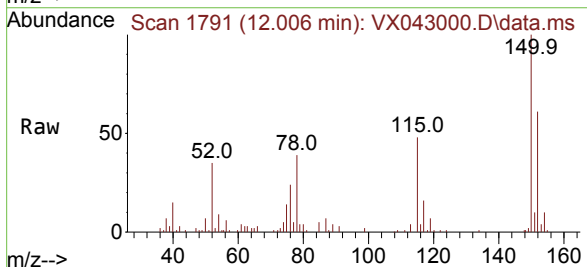
Tgt Ion: 119 Resp: 1303

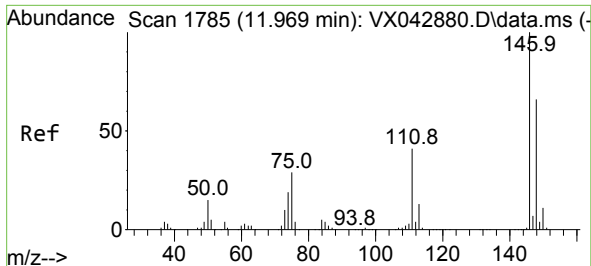
Ion Ratio Lower Upper

119 100

134 22.9 12.8 38.3

91 54.3 13.1 39.3#

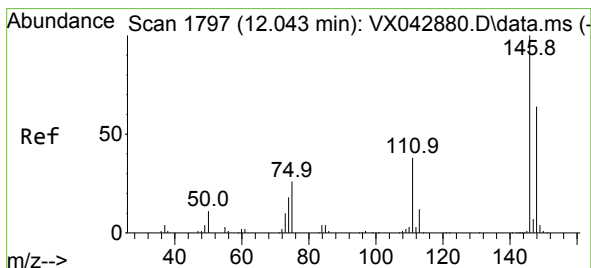
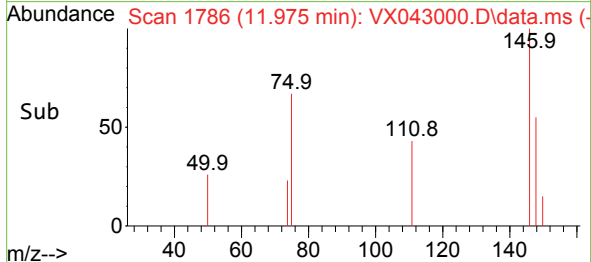
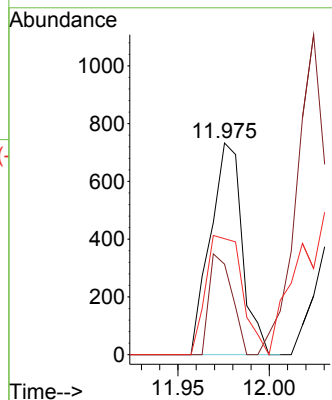
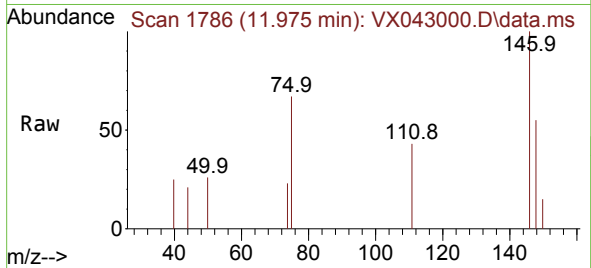




#87
 1,3-Dichlorobenzene
 Concen: 0.287 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX043000.D
 Acq: 09 Aug 2024 17:01

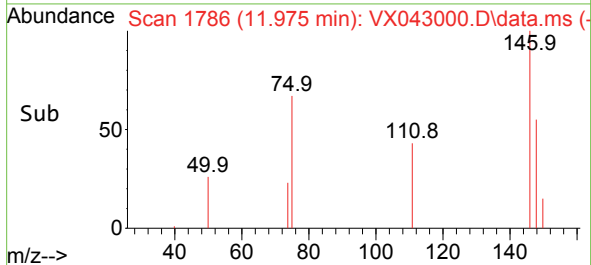
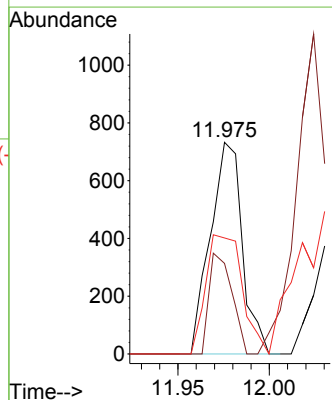
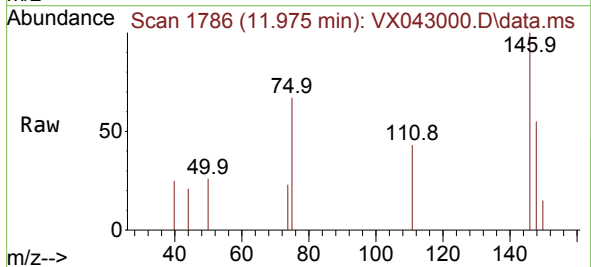
Instrument :
 MSVOA_X
 ClientSampleId :
 927-K1-WPO-0-0.25-073124-FD

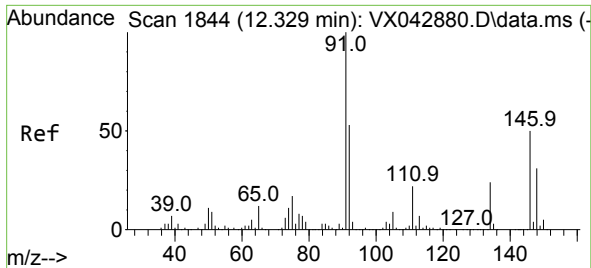
Tgt Ion:146 Resp: 891
 Ion Ratio Lower Upper
 146 100
 111 34.0 22.1 66.1
 148 64.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 0.280 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.067 min
 Lab File: VX043000.D
 Acq: 09 Aug 2024 17:01

Tgt Ion:146 Resp: 891
 Ion Ratio Lower Upper
 146 100
 111 34.0 21.3 63.7
 148 64.3 31.8 95.4

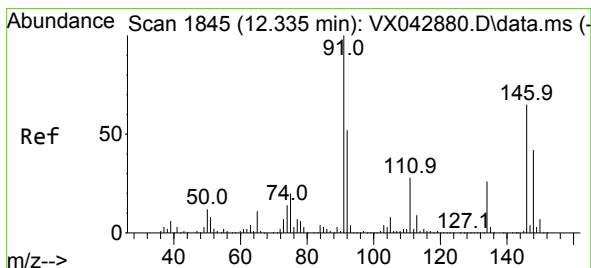
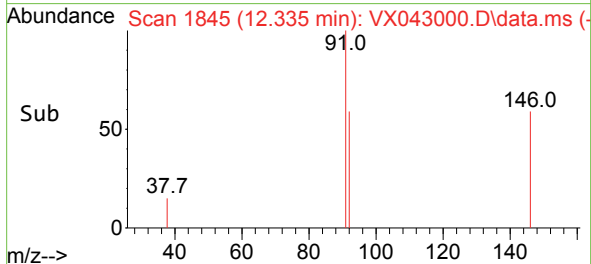
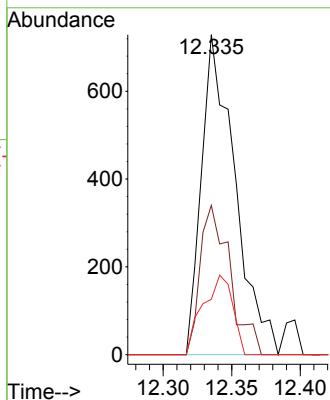
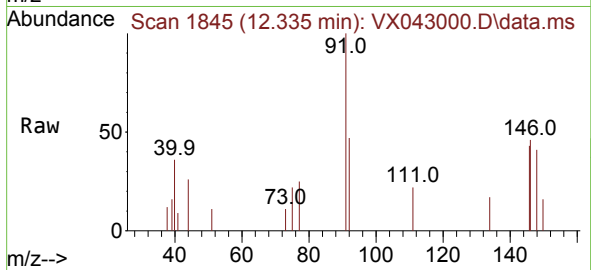




#89
n-Butylbenzene
Concen: 0.256 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

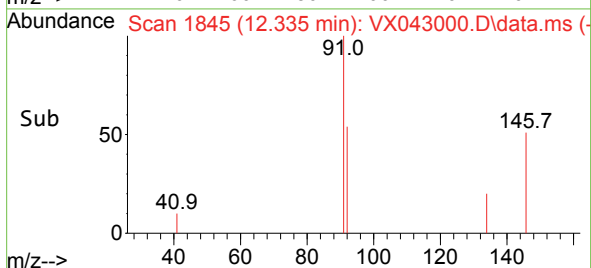
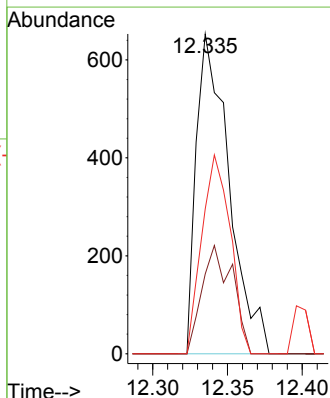
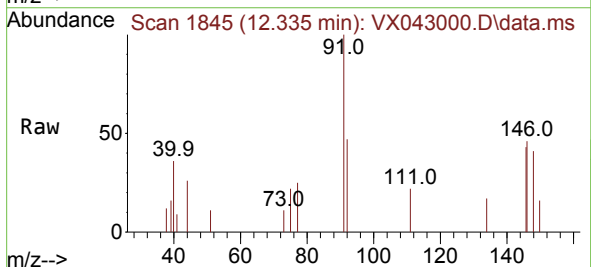
Instrument :
MSVOA_X
ClientSampleId :
927-K1-WPO-0-0.25-073124-FD

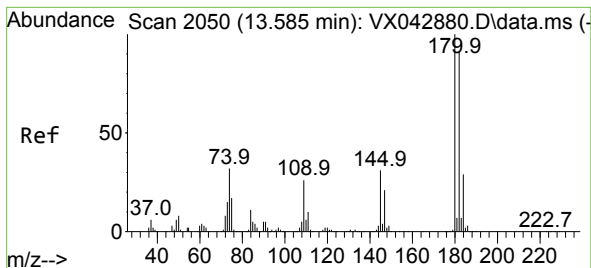
Tgt Ion: 91 Resp: 1239
Ion Ratio Lower Upper
91 100
92 41.6 27.4 82.0
134 22.0 12.6 37.8



#91
1,2-Dichlorobenzene
Concen: 0.320 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043000.D
Acq: 09 Aug 2024 17:01

Tgt Ion: 146 Resp: 995
Ion Ratio Lower Upper
146 100
111 31.5 22.4 67.0
148 54.0 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.610 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043000.D

Acq: 09 Aug 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

927-K1-WPO-0-0.25-073124-FD

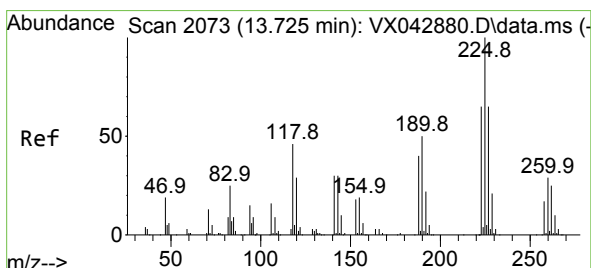
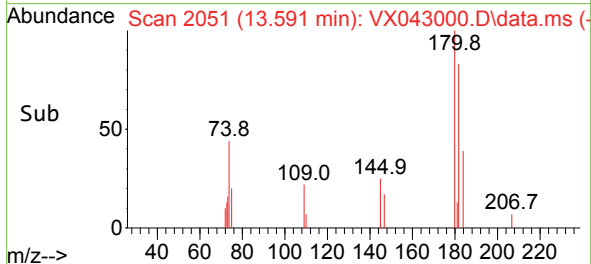
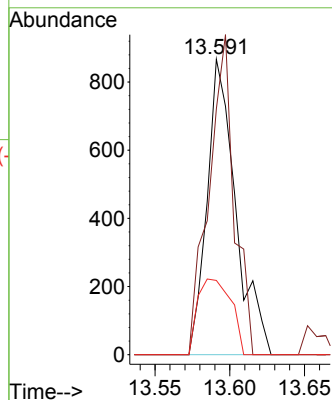
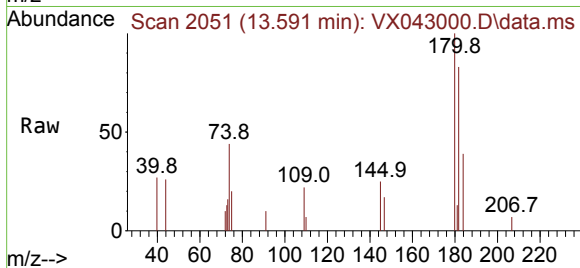
Tgt Ion:180 Resp: 1157

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.8

145 29.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.378 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043000.D

Acq: 09 Aug 2024 17:01

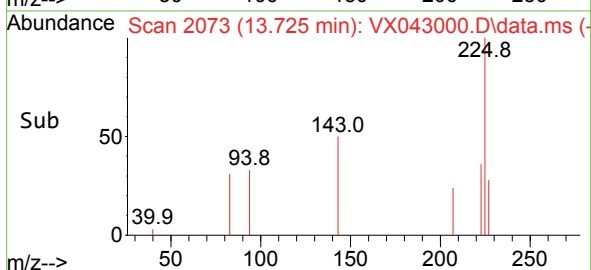
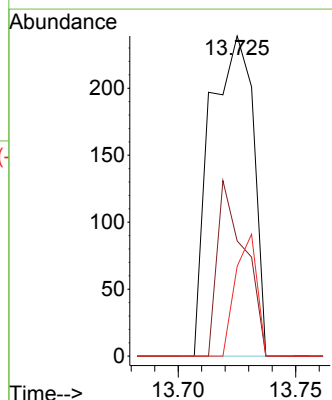
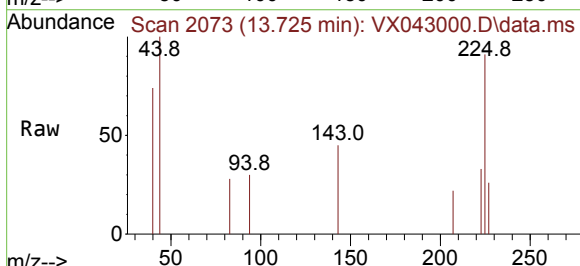
Tgt Ion:225 Resp: 304

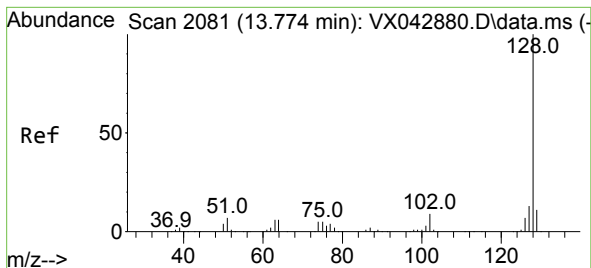
Ion Ratio Lower Upper

225 100

223 34.9 31.1 93.2

227 19.1 32.5 97.5#





#95

Naphthalene

Concen: 1.005 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043000.D

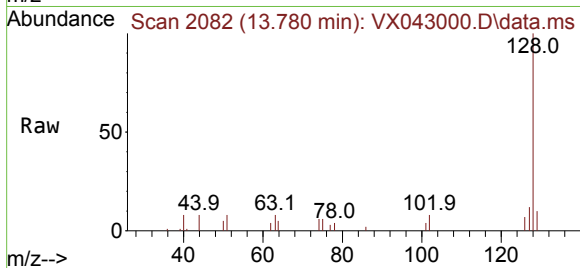
Acq: 09 Aug 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

927-K1-WPO-0-0.25-073124-FD



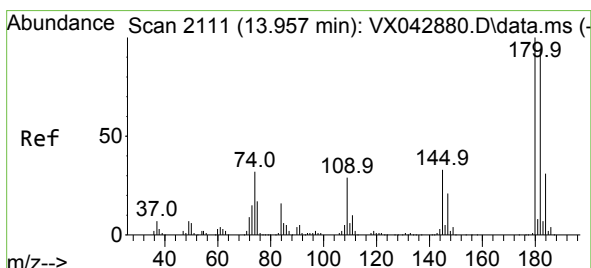
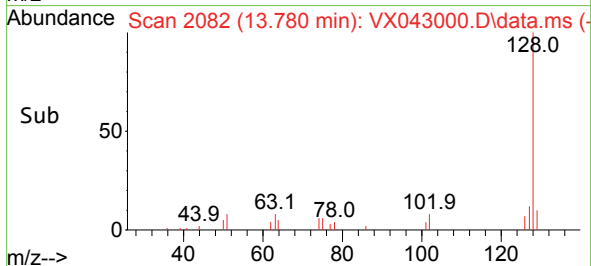
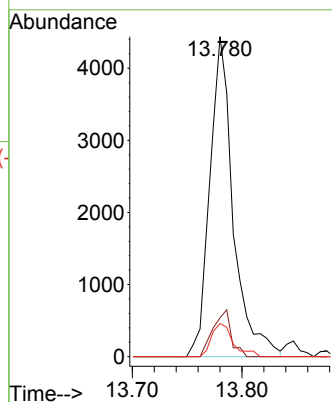
Tgt Ion:128 Resp: 6594

Ion Ratio Lower Upper

128 100

127 11.3 10.3 15.5

129 9.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.622 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043000.D

Acq: 09 Aug 2024 17:01

Tgt Ion:180 Resp: 1187

Ion Ratio Lower Upper

180 100

182 108.1 46.9 140.6

145 40.7 17.8 53.5

