

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
 Data File : VX043076.D
 Acq On : 21 Aug 2024 09:57
 Operator : JC/MD
 Sample : VX0821MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 03:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	72762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41890	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69558	72.752	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 145.500%#	
35) Dibromofluoromethane	5.385	113	57705	61.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 122.180%	
50) Toluene-d8	8.646	98	170698	46.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.620%	
62) 4-Bromofluorobenzene	11.079	95	59004	44.628	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 89.260%	

Target Compounds					Qvalue	
3) Chloromethane	1.294	50	346	0.318	ug/l	99
5) Bromomethane	1.599	94	385	1.162	ug/l #	71
6) Chloroethane	1.642	64	117	0.339	ug/l #	43
10) Methyl Iodide	2.446	142	297	0.767	ug/l #	44
11) Tert butyl alcohol	2.946	59	1267	5.136	ug/l #	78
12) 1,1-Dichloroethene	2.312	96	275	0.313	ug/l #	59
13) Acrolein	2.239	56	958	3.841	ug/l #	75
14) Allyl chloride	2.666	41	717	0.436	ug/l #	80
15) Acrylonitrile	3.087	53	822	1.345	ug/l #	91
16) Acetone	2.392	43	1071	2.259	ug/l #	61
17) Carbon Disulfide	2.507	76	3120	1.240	ug/l	96
18) Methyl Acetate	2.702	43	1306	0.833	ug/l #	81
20) Methylene Chloride	2.782	84	560	0.511	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	550	0.601	ug/l	83
23) Vinyl Acetate	3.751	43	2002	0.511	ug/l #	73
27) cis-1,2-Dichloroethene	4.495	96	255	0.231	ug/l	90
29) Tetrahydrofuran	5.043	42	273	0.474	ug/l #	66
36) 1,1-Dichloropropene	5.684	75	431	0.328	ug/l #	63
38) Carbon Tetrachloride	5.543	117	7653	5.768	ug/l #	17
44) Trichloroethene	7.135	130	363	0.359	ug/l	70
46) Dibromomethane	7.592	93	154	0.205	ug/l #	56
48) Methyl methacrylate	7.671	41	121	0.491	ug/l #	50
49) 1,4-Dioxane	7.695	88	132	4.533	ug/l #	46
51) 4-Methyl-2-Pentanone	8.579	43	973	0.513	ug/l #	71
53) t-1,3-Dichloropropene	9.000	75	421	0.264	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.305	63	266	0.295	ug/l #	47
59) 2-Hexanone	9.463	43	492	0.338	ug/l	98
64) Tetrachloroethene	9.274	164	259	0.320	ug/l #	76
65) Chlorobenzene	10.079	112	709	0.262	ug/l	96
68) m/p-Xylenes	10.311	106	727	0.402	ug/l	95
73) Isopropylbenzene	10.969	105	800	0.250	ug/l #	74
74) N-amyl acetate	10.866	43	585	0.321	ug/l #	45
76) 1,2,3-Trichloropropane	11.079	75	28817	30.016	ug/l #	39
77) Bromobenzene	11.201	156	278	0.362	ug/l	79
78) n-propylbenzene	11.305	91	1285	0.353	ug/l	85
79) 2-Chlorotoluene	11.378	91	943	0.416	ug/l	80

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
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 Operator : JC/MD
 Sample : VX0821MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

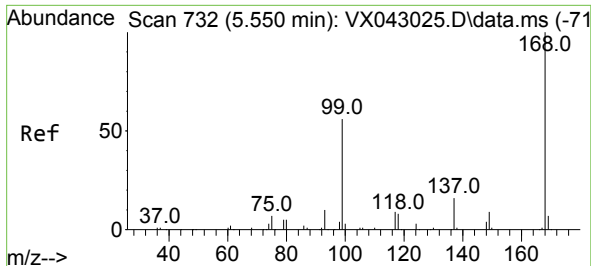
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 03:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

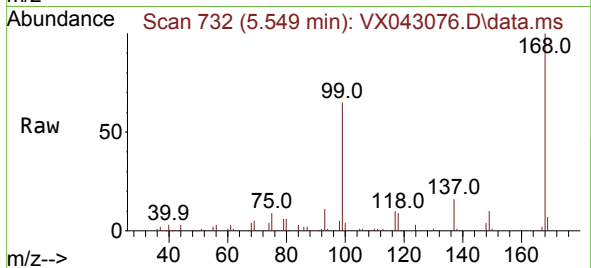
80) 1,3,5-Trimethylbenzene	11.451	105	686	0.261	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	28817	65.472	ug/l #	5
82) 4-Chlorotoluene	11.469	91	1252	0.496	ug/l	100
83) tert-Butylbenzene	11.719	119	706	0.259	ug/l	90
84) 1,2,4-Trimethylbenzene	11.762	105	844	0.318	ug/l	95
85) sec-Butylbenzene	11.890	105	1112	0.336	ug/l	97
86) p-Isopropyltoluene	12.012	119	986	0.365	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	755	0.547	ug/l	90
88) 1,4-Dichlorobenzene	11.975	146	755	0.535	ug/l	91
89) n-Butylbenzene	12.341	91	1469	0.628	ug/l	85
91) 1,2-Dichlorobenzene	12.341	146	680	0.489	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	1157	1.477	ug/l	97
94) Hexachlorobutadiene	13.725	225	199	0.681	ug/l #	78
95) Naphthalene	13.780	128	7966	2.575	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1378	1.720	ug/l	97

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

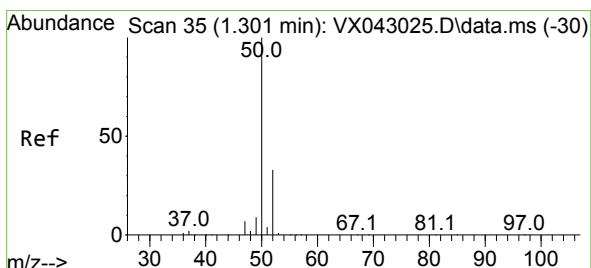
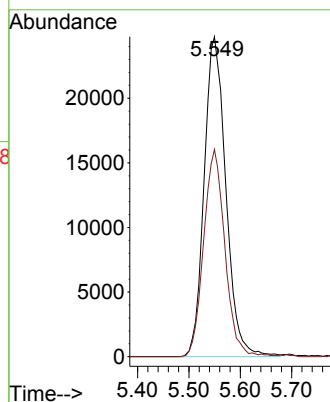
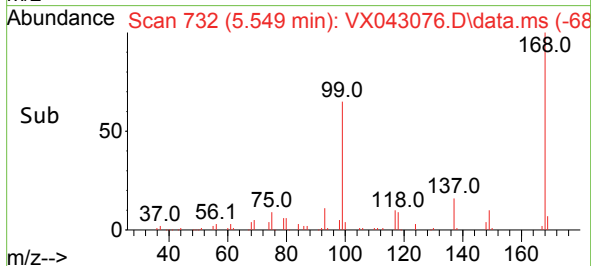


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :

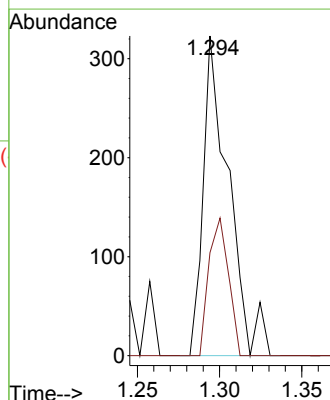
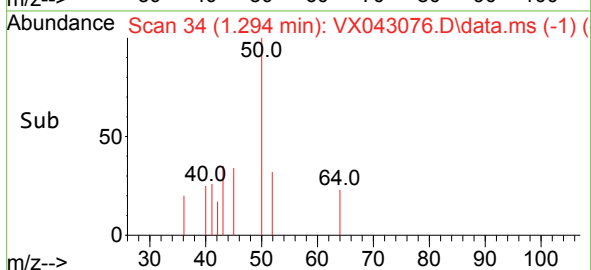
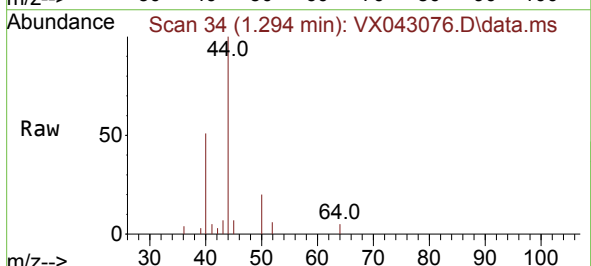


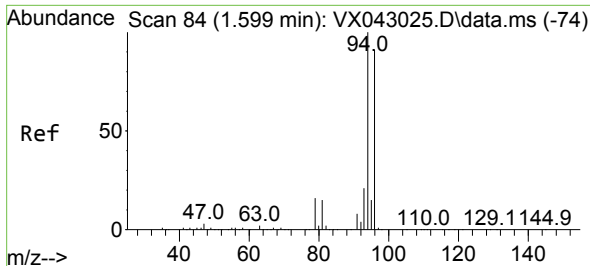
Tgt Ion:168 Resp: 72762
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#3
Chloromethane
Concen: 0.318 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Tgt Ion: 50 Resp: 346
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

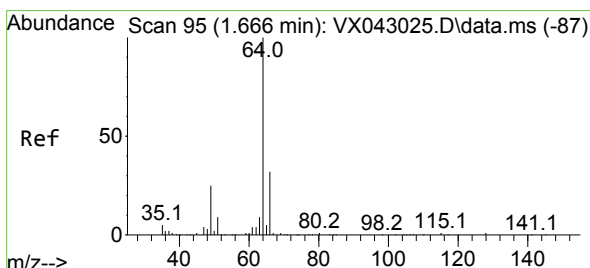
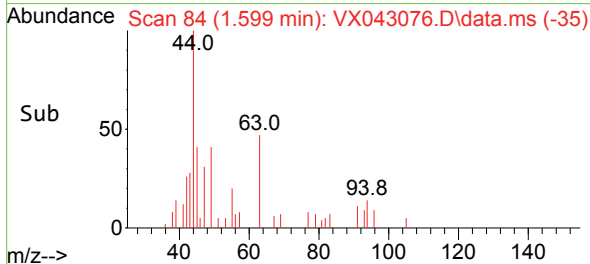
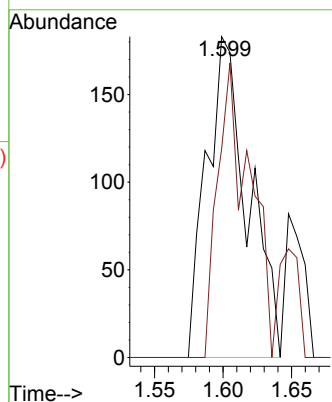
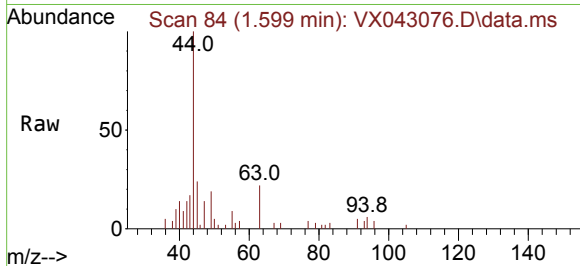




#5
Bromomethane
Concen: 1.162 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

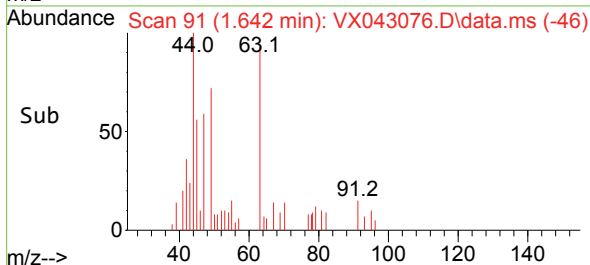
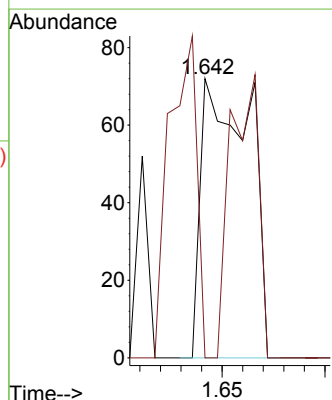
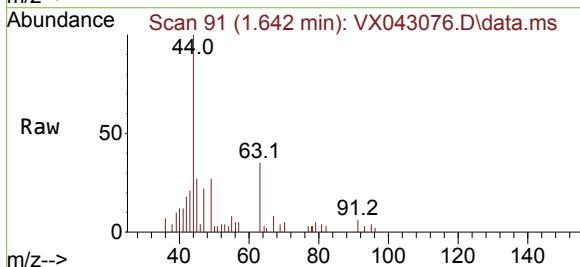
Instrument :
MSVOA_X
ClientSampleId :

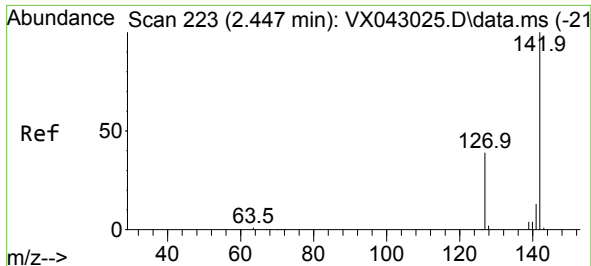
Tgt Ion: 94 Resp: 385
Ion Ratio Lower Upper
94 100
96 65.0 74.6 111.8#



#6
Chloroethane
Concen: 0.339 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.025 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

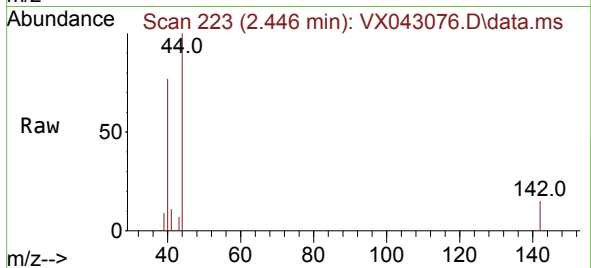
Tgt Ion: 64 Resp: 117
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



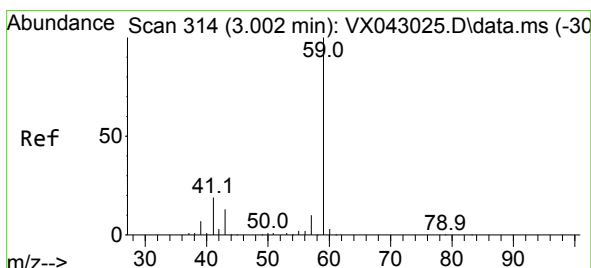
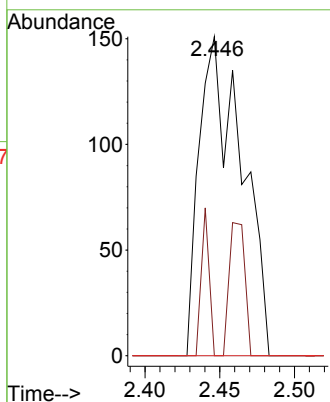
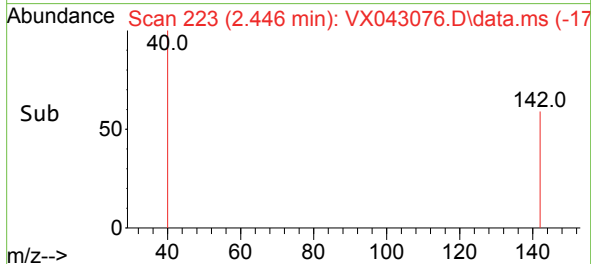


#10
Methyl Iodide
Concen: 0.767 ug/l
RT: 2.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :

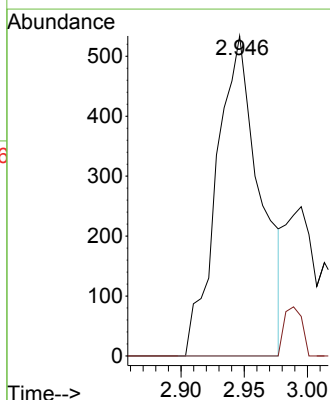
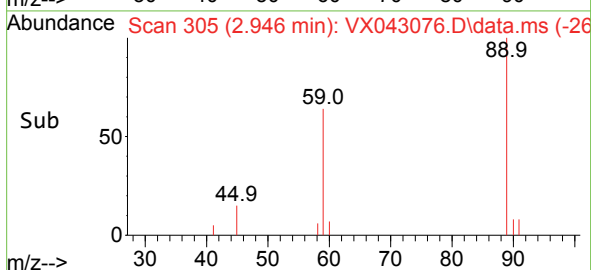
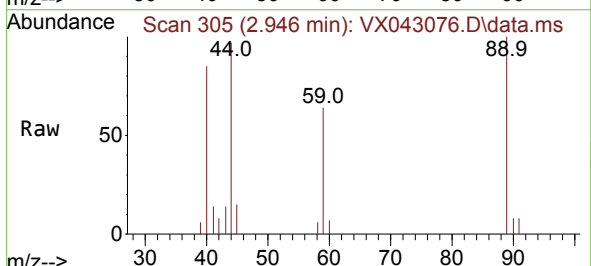


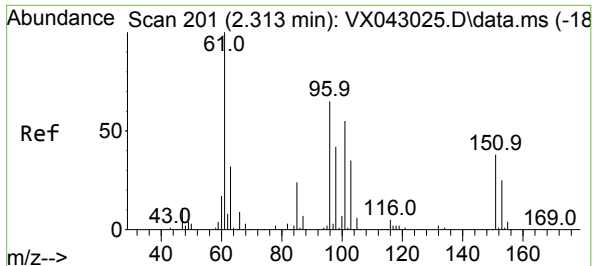
Tgt Ion:142 Resp: 297
Ion Ratio Lower Upper
142 100
127 8.8 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 5.136 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.055 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Tgt Ion: 59 Resp: 1267
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.313 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

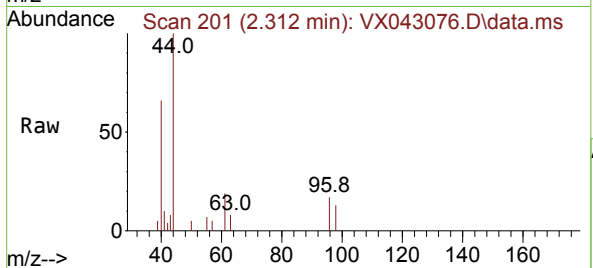
Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

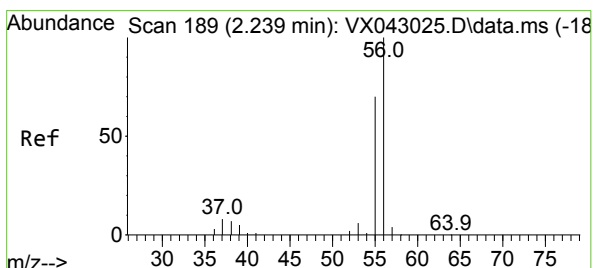
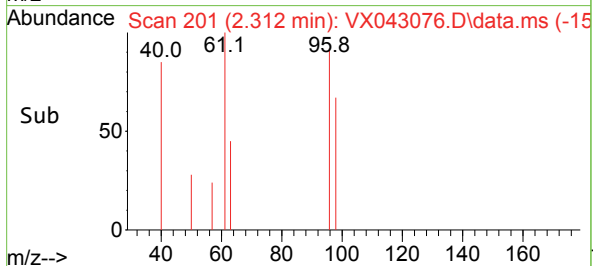
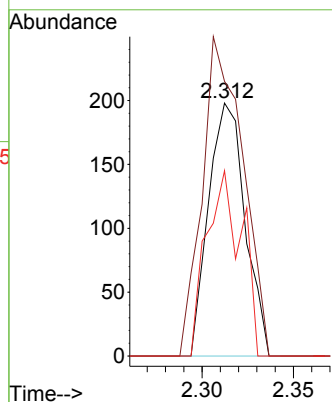
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	96	Resp:	275
Ion	Ratio	Lower	Upper
96	100		
61	108.6	144.6	216.8#
98	73.2	50.4	75.6



#13

Acrolein

Concen: 3.841 ug/l

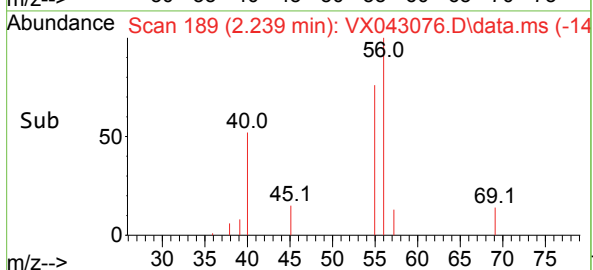
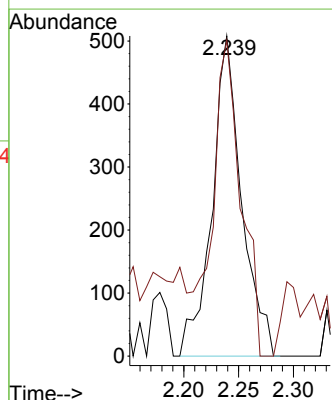
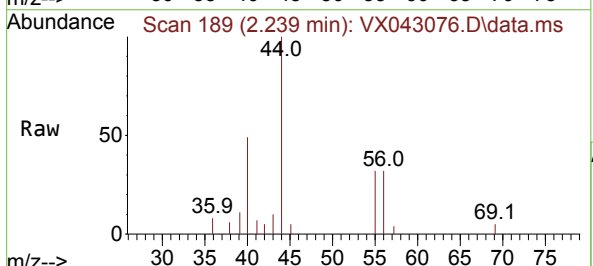
RT: 2.239 min Scan# 189

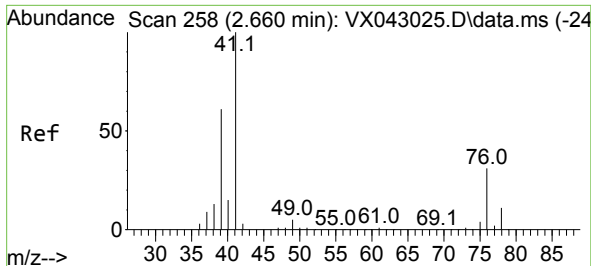
Delta R.T. -0.000 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Tgt Ion:	56	Resp:	958
Ion	Ratio	Lower	Upper
56	100		
55	92.4	57.1	85.7#

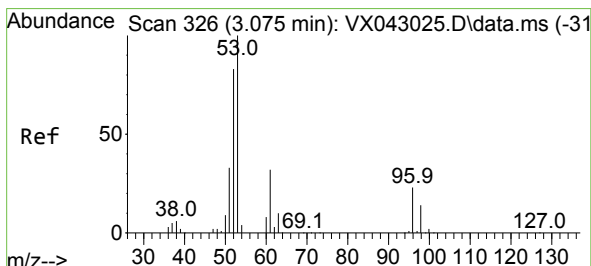
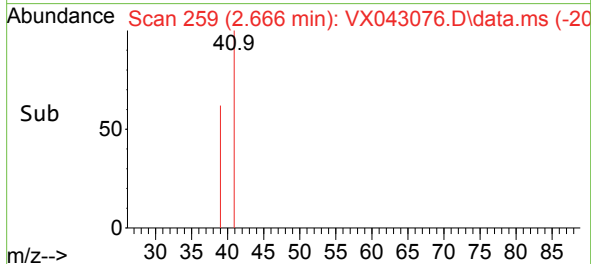
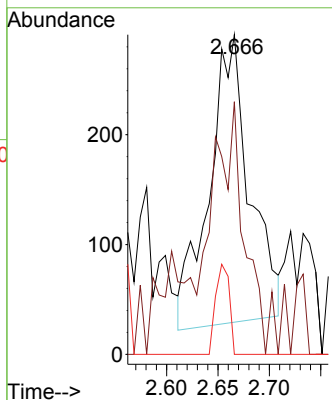
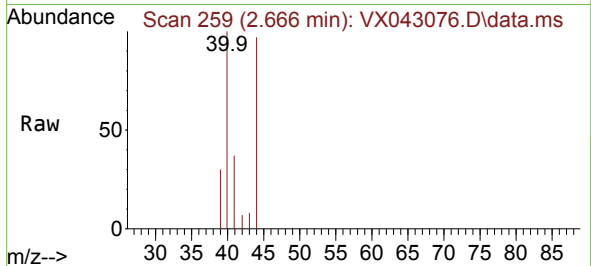




#14
 Allyl chloride
 Concen: 0.436 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX043076.D
 Acq: 21 Aug 2024 09:57

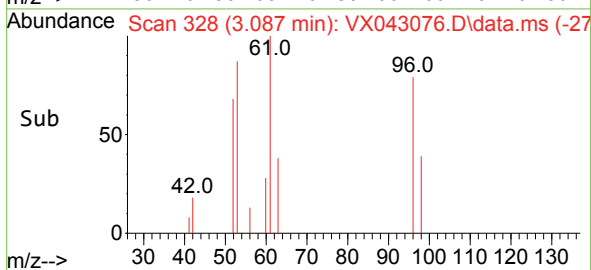
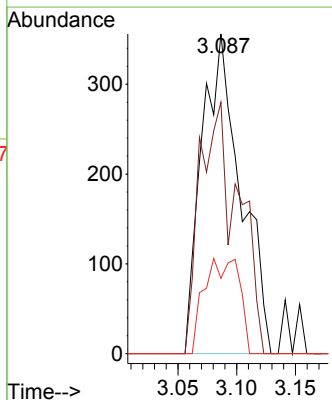
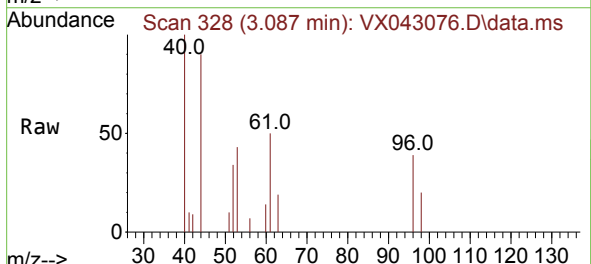
Instrument :
 MSVOA_X
 ClientSampleId :

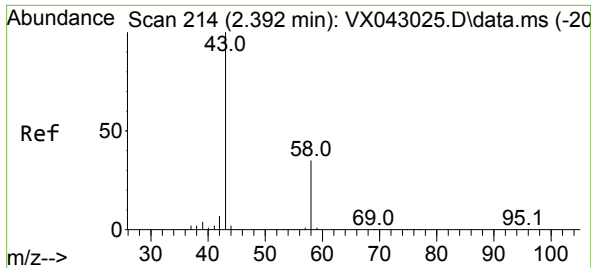
Tgt Ion: 41 Resp: 717
 Ion Ratio Lower Upper
 41 100
 39 66.7 55.8 83.6
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 1.345 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.012 min
 Lab File: VX043076.D
 Acq: 21 Aug 2024 09:57

Tgt Ion: 53 Resp: 822
 Ion Ratio Lower Upper
 53 100
 52 78.3 66.0 99.0
 51 26.9 29.8 44.6#

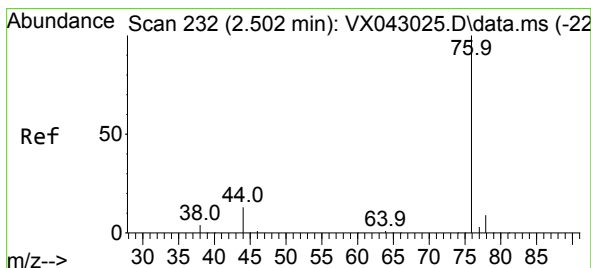
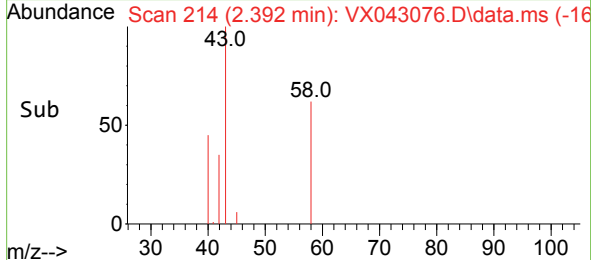
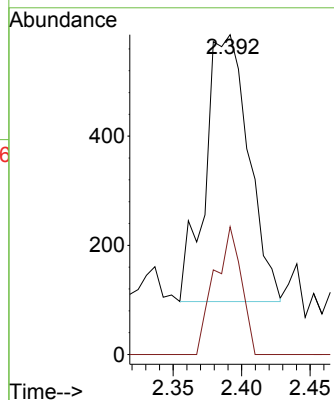
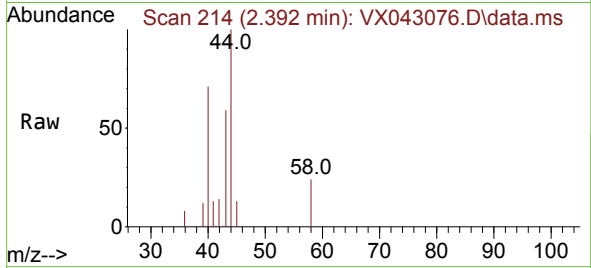




#16
Acetone
Concen: 2.259 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

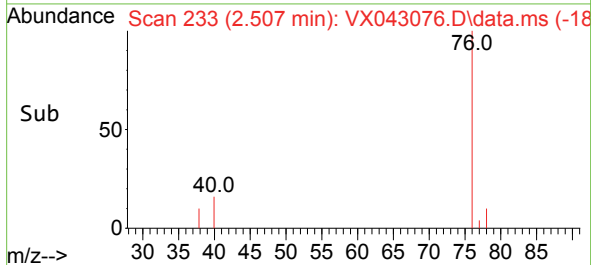
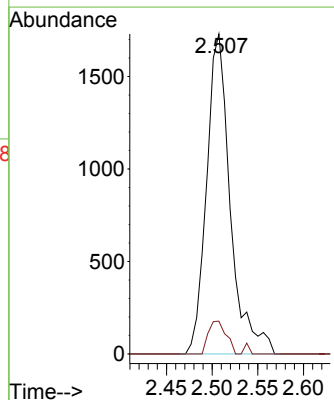
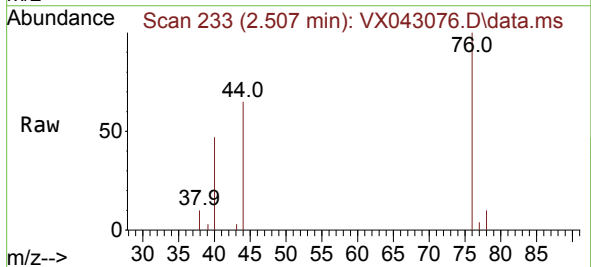
Instrument :
MSVOA_X
ClientSampleId :

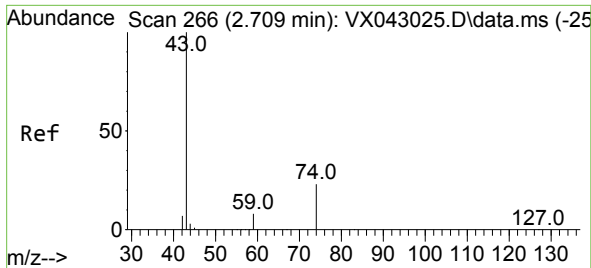
Tgt Ion: 43 Resp: 1071
Ion Ratio Lower Upper
43 100
58 47.9 21.9 32.9#



#17
Carbon Disulfide
Concen: 1.240 ug/l
RT: 2.507 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

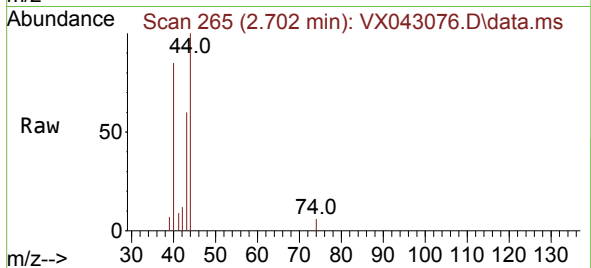
Tgt Ion: 76 Resp: 3120
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6



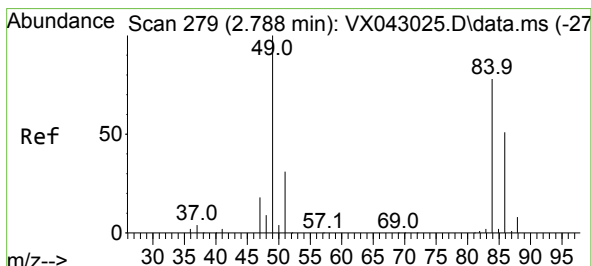
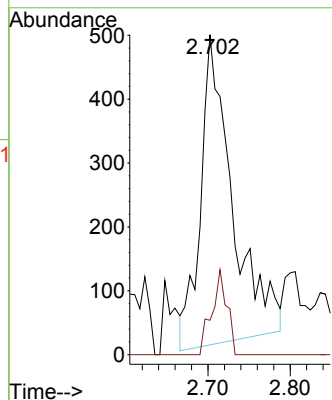
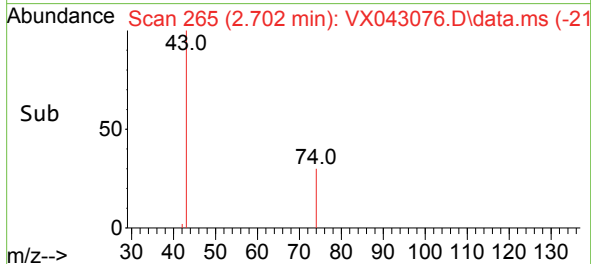


#18
Methyl Acetate
Concen: 0.833 ug/l
RT: 2.702 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :

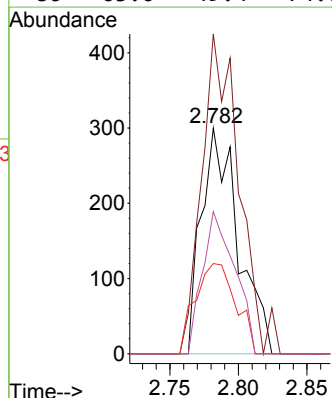
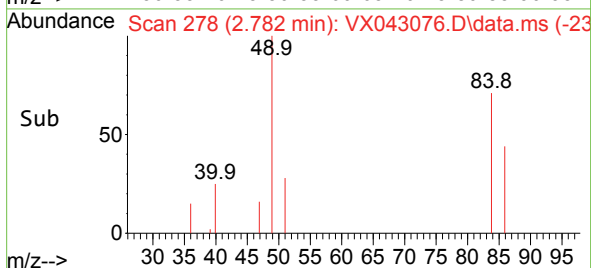
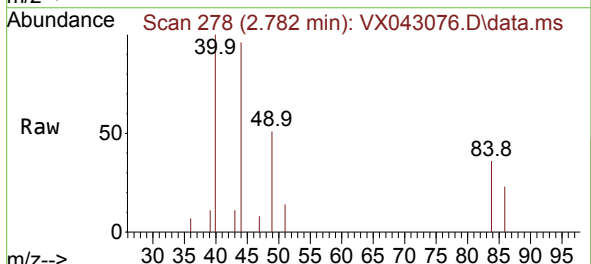


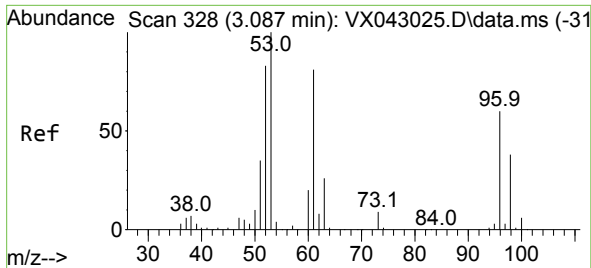
Tgt Ion: 43 Resp: 1306
Ion Ratio Lower Upper
43 100
74 13.1 17.8 26.8#



#20
Methylene Chloride
Concen: 0.511 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Tgt Ion: 84 Resp: 560
Ion Ratio Lower Upper
84 100
49 141.7 103.6 155.4
51 40.0 33.8 50.6
86 63.0 49.4 74.0

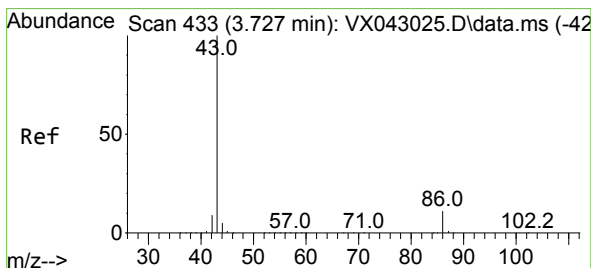
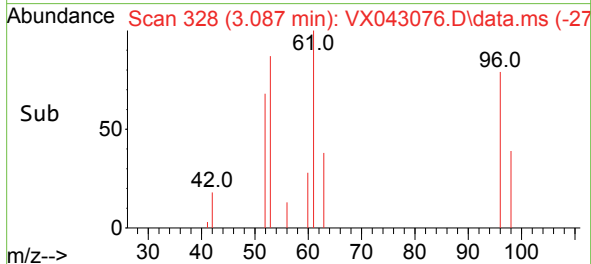
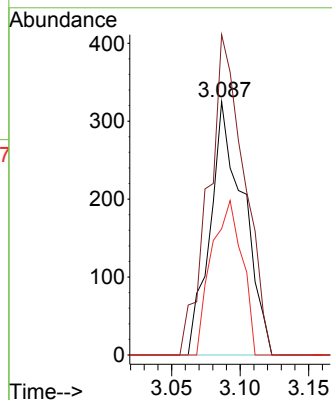
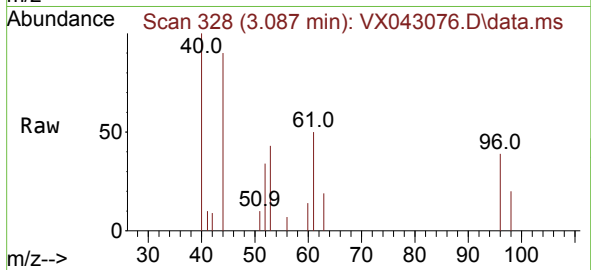




#21
trans-1,2-Dichloroethene
Concen: 0.601 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

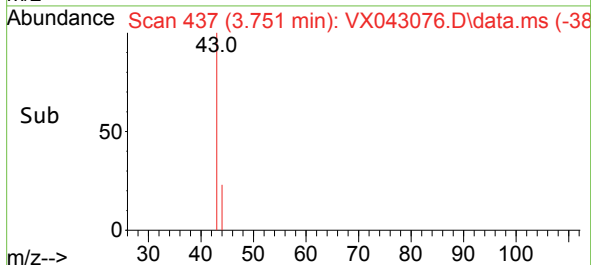
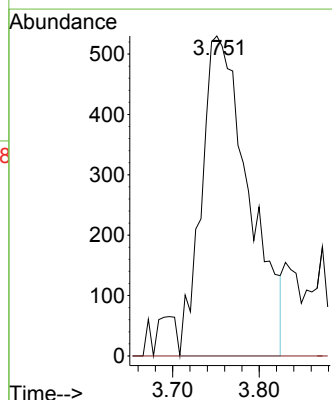
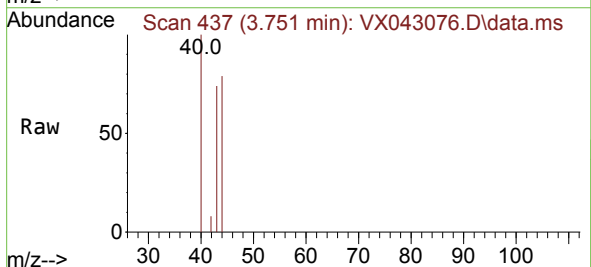
Instrument :
MSVOA_X
ClientSampleId :

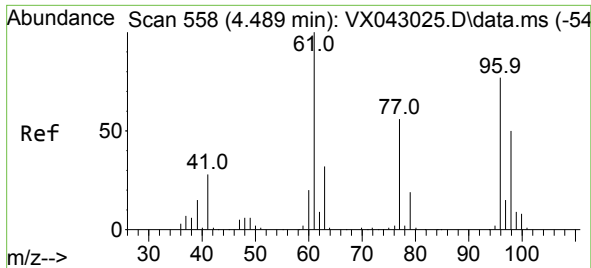
Tgt Ion: 96 Resp: 550
Ion Ratio Lower Upper
96 100
61 126.5 119.2 178.8
98 49.8 48.7 73.1



#23
Vinyl Acetate
Concen: 0.511 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.024 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Tgt Ion: 43 Resp: 2002
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#





#27

cis-1,2-Dichloroethene

Concen: 0.231 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

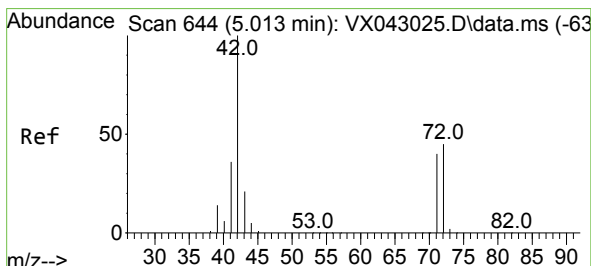
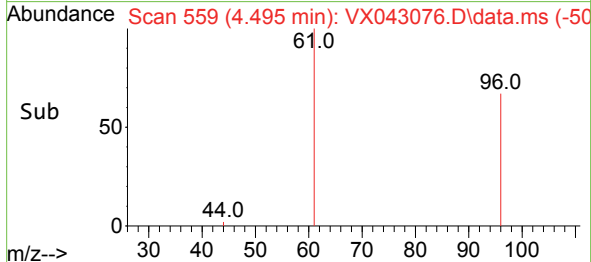
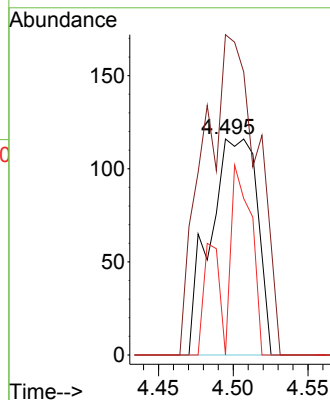
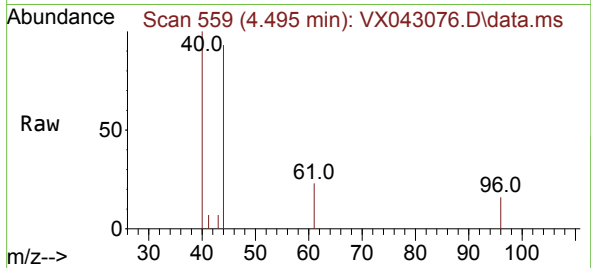
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 255

Ion	Ratio	Lower	Upper
96	100		
61	167.8	0.0	312.2
98	54.1	0.0	129.0



#29

Tetrahydrofuran

Concen: 0.474 ug/l

RT: 5.043 min Scan# 649

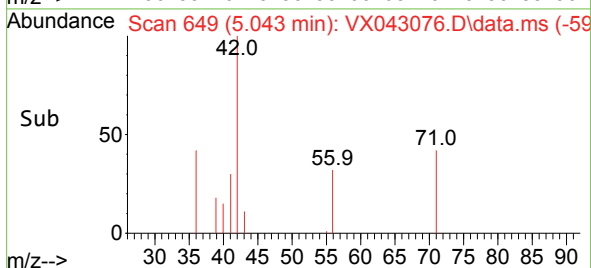
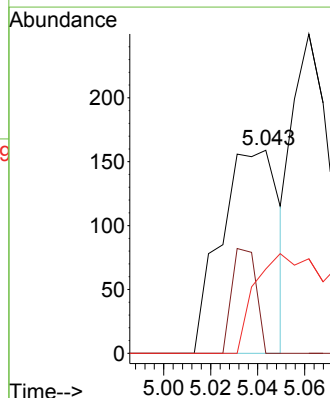
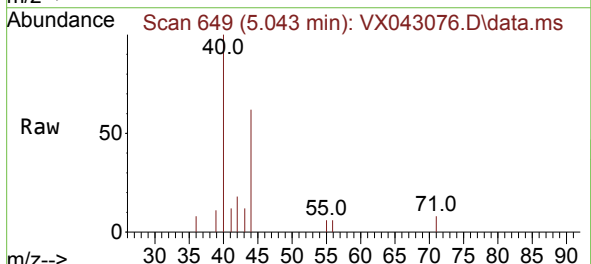
Delta R.T. 0.030 min

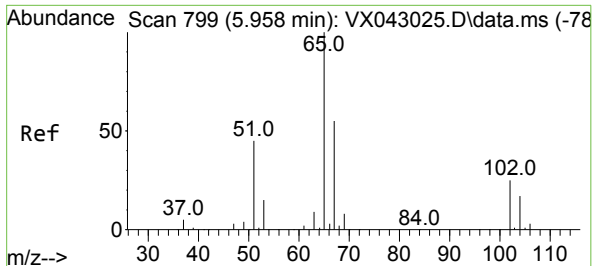
Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Tgt Ion: 42 Resp: 273

Ion	Ratio	Lower	Upper
42	100		
72	21.6	34.2	51.4#
71	62.3	32.2	48.2#





#33

1,2-Dichloroethane-d4

Concen: 72.752 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Instrument :

MSVOA_X

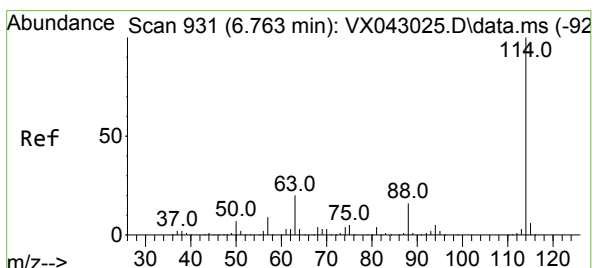
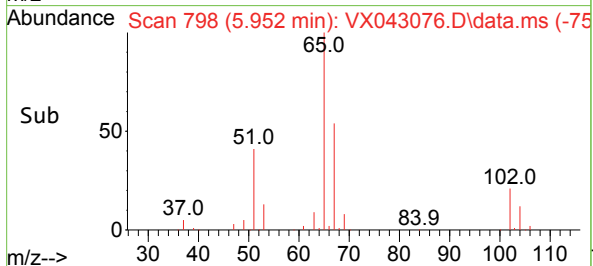
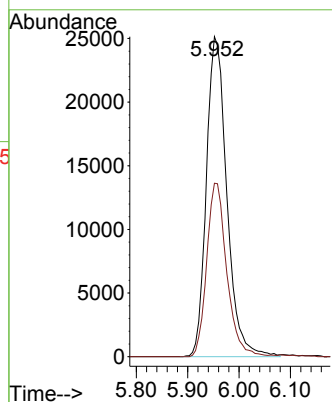
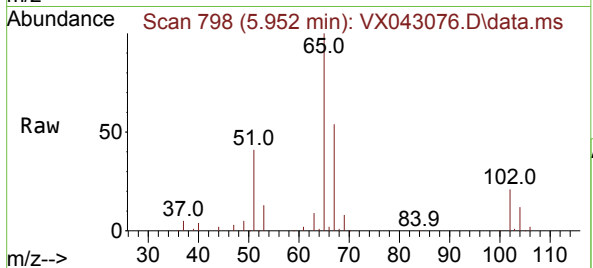
ClientSampleId :

Tgt Ion: 65 Resp: 69558

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

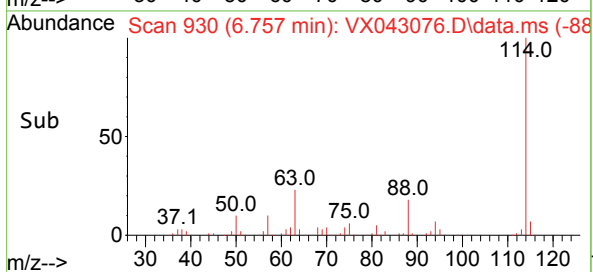
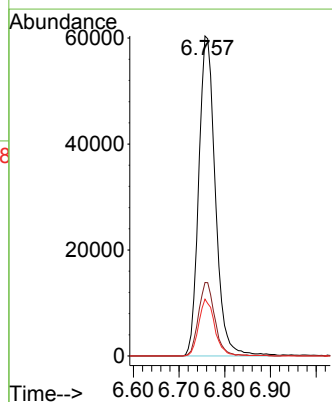
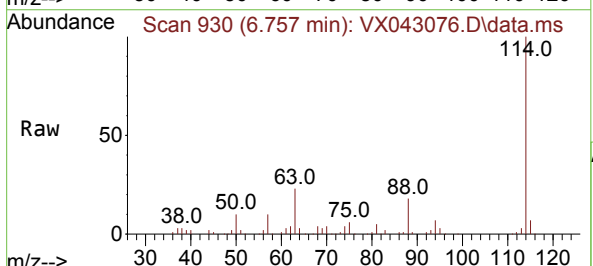
Tgt Ion: 114 Resp: 152687

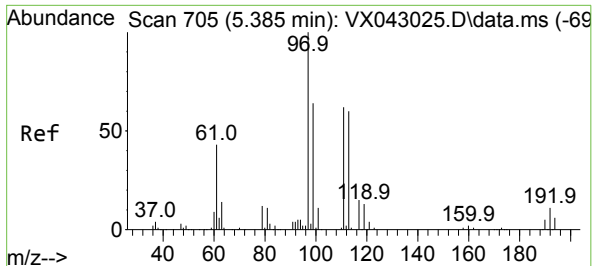
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

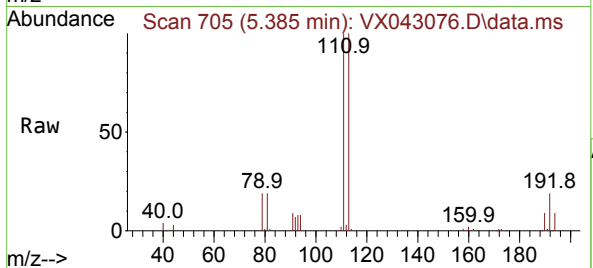
88 17.7 0.0 36.6



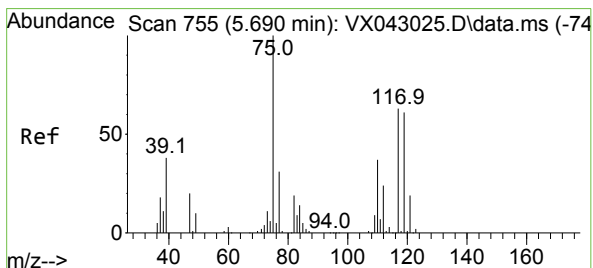
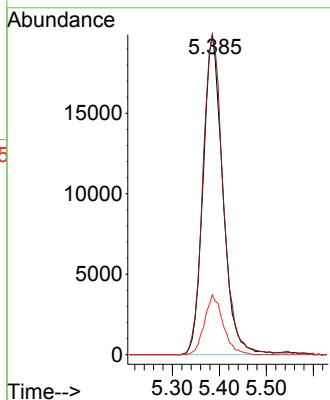
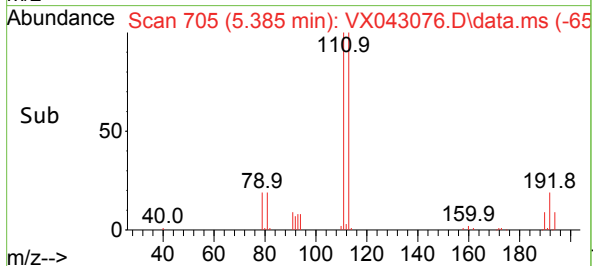


#35
Dibromofluoromethane
Concen: 61.091 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :

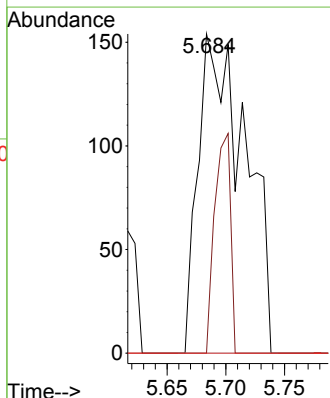
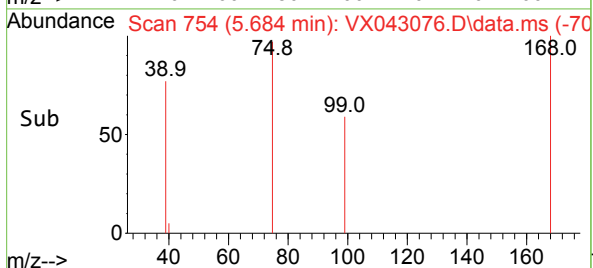
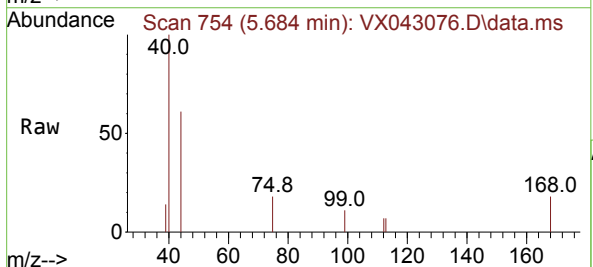


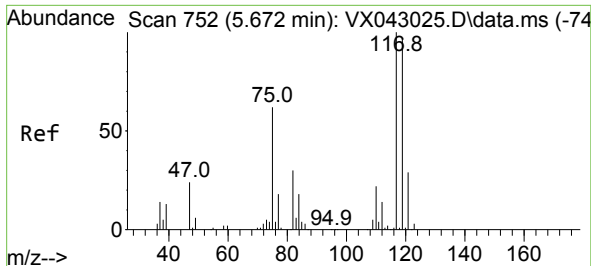
Tgt Ion:113 Resp: 57705
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 0.328 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

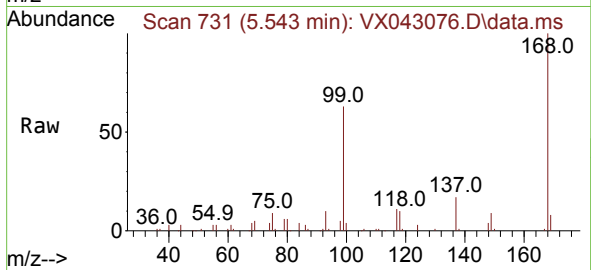
Tgt Ion: 75 Resp: 431
Ion Ratio Lower Upper
75 100
110 23.0 17.0 50.9
77 0.0 24.7 37.1#



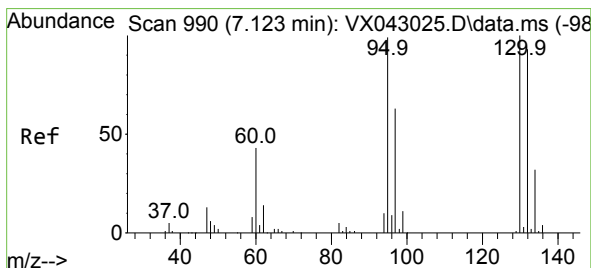
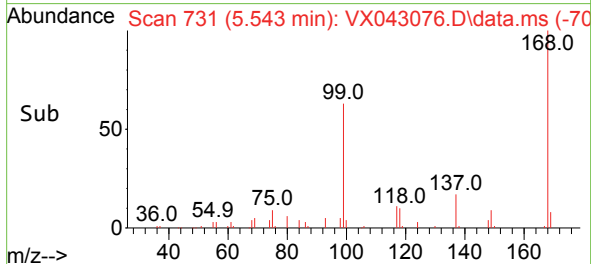
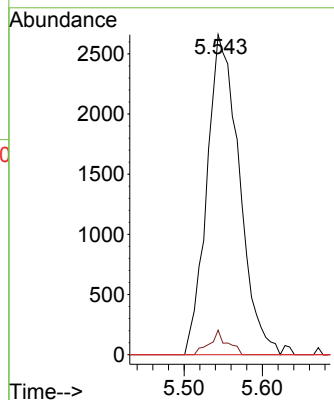


#38
Carbon Tetrachloride
Concen: 5.768 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :

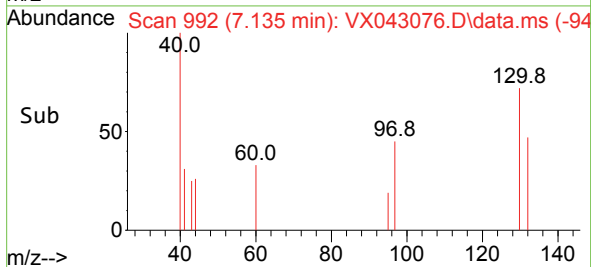
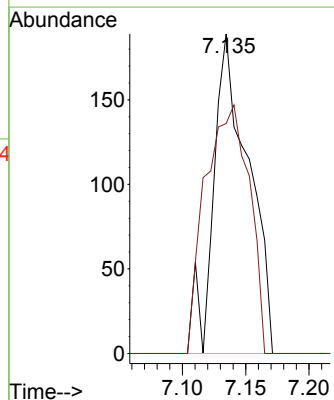
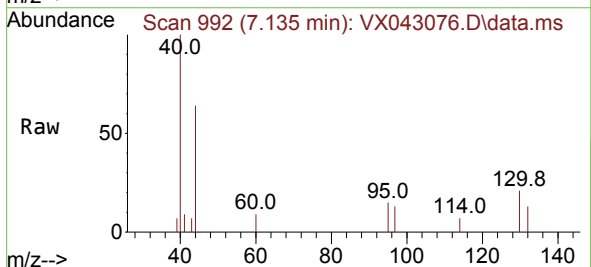


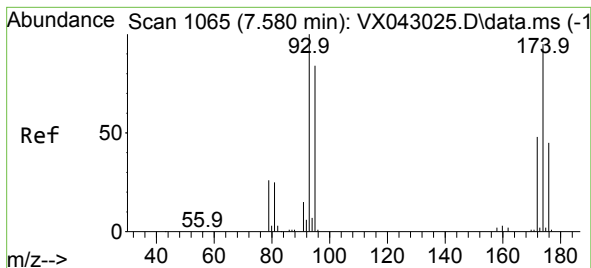
Tgt Ion:117 Resp: 7653
Ion Ratio Lower Upper
117 100
119 7.6 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.359 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Tgt Ion:130 Resp: 363
Ion Ratio Lower Upper
130 100
95 72.0 0.0 204.4





#46

Dibromomethane

Concen: 0.205 ug/l

RT: 7.592 min Scan# 1065

Delta R.T. 0.012 min

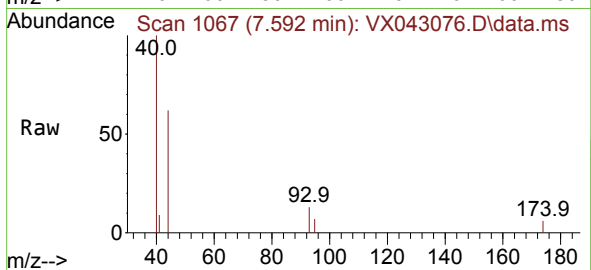
Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :



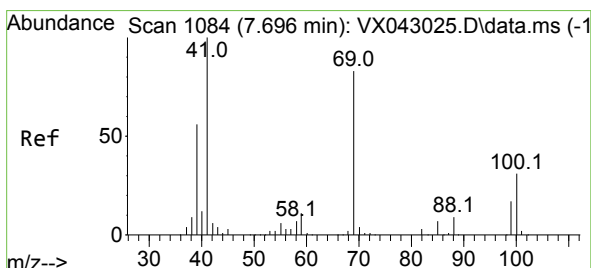
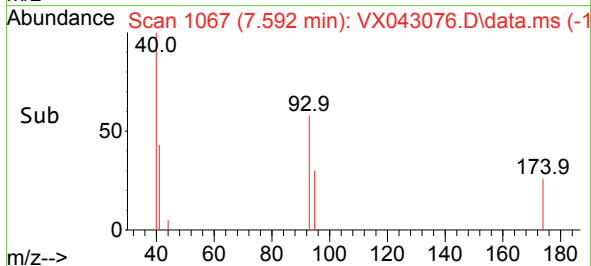
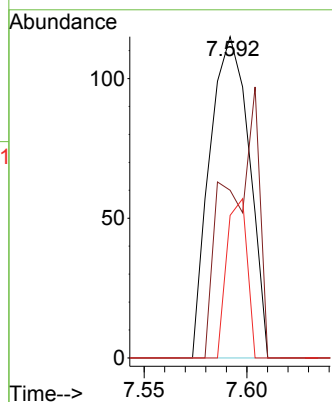
Tgt Ion: 93 Resp: 154

Ion Ratio Lower Upper

93 100

95 64.3 66.6 100.0#

174 26.0 69.4 104.0#



#48

Methyl methacrylate

Concen: 0.491 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.025 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

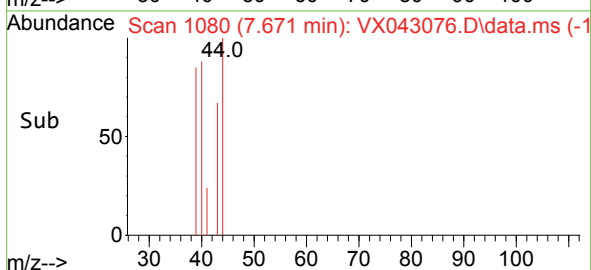
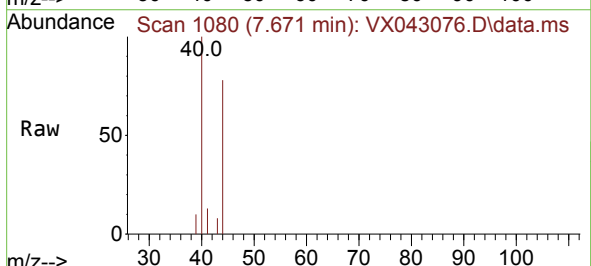
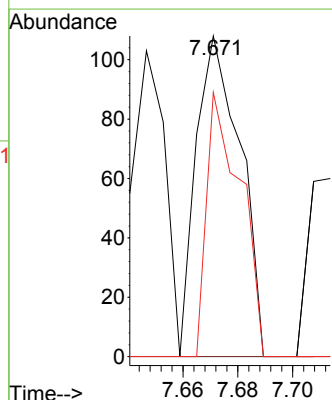
Tgt Ion: 41 Resp: 121

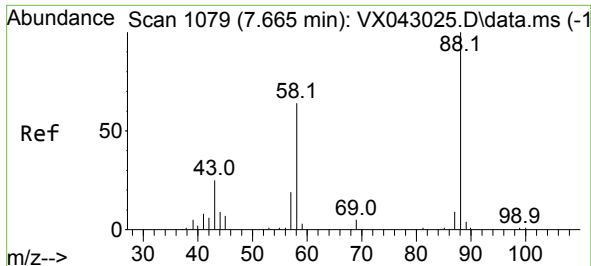
Ion Ratio Lower Upper

41 100

69 0.0 59.2 88.8#

39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 4.533 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. 0.030 min

Lab File: VX043076.D

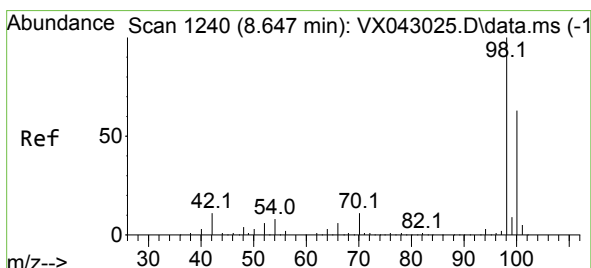
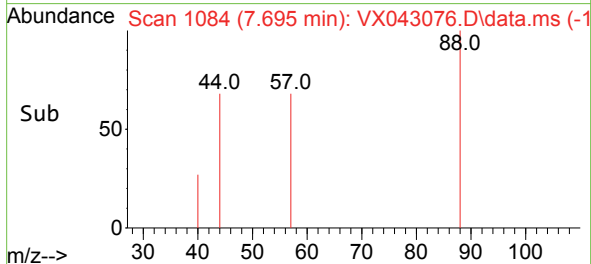
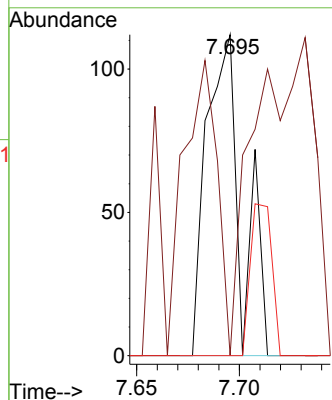
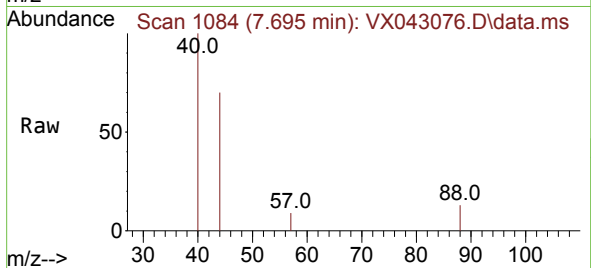
Acq: 21 Aug 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88	Resp:	132
Ion	Ratio	Lower Upper
88	100	
43	0.0	0.0 0.0
58	28.8	60.1 90.1#



#50

Toluene-d8

Concen: 46.814 ug/l

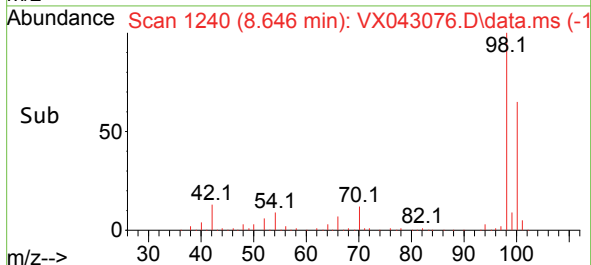
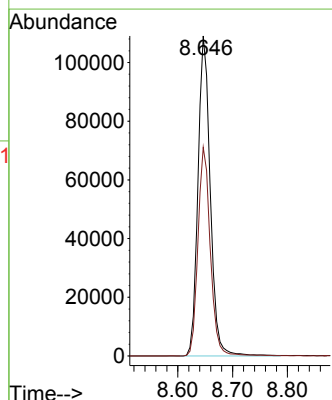
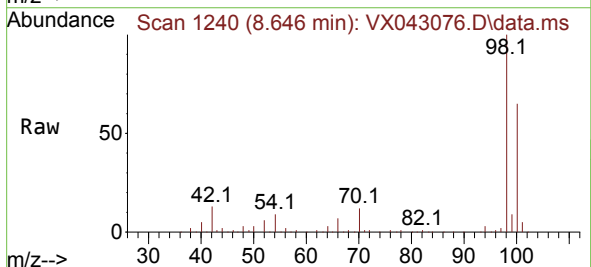
RT: 8.646 min Scan# 1240

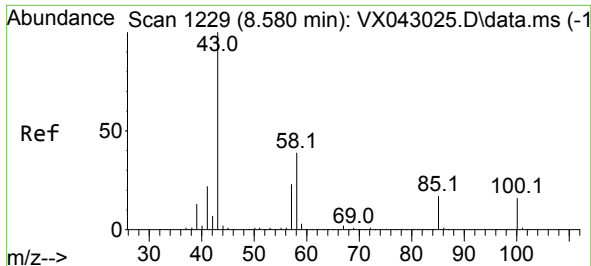
Delta R.T. -0.001 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Tgt Ion: 98	Resp:	170698
Ion	Ratio	Lower Upper
98	100	
100	65.9	53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.513 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Instrument :

MSVOA_X

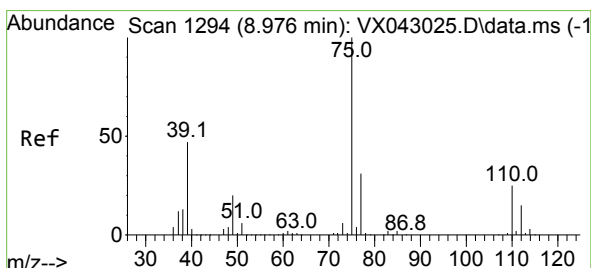
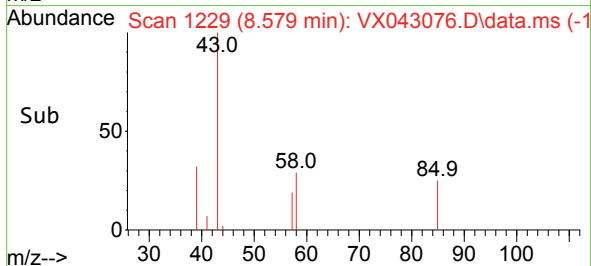
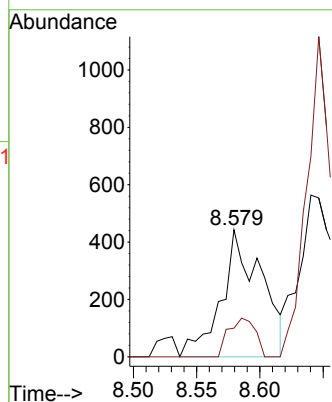
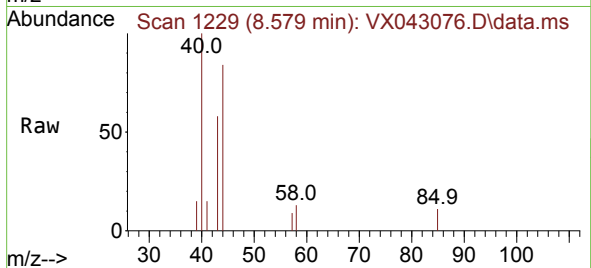
ClientSampleId :

Tgt Ion: 43 Resp: 973

Ion Ratio Lower Upper

43 100

58 20.3 30.4 45.6#



#53

t-1,3-Dichloropropene

Concen: 0.264 ug/l

RT: 9.000 min Scan# 1298

Delta R.T. 0.024 min

Lab File: VX043076.D

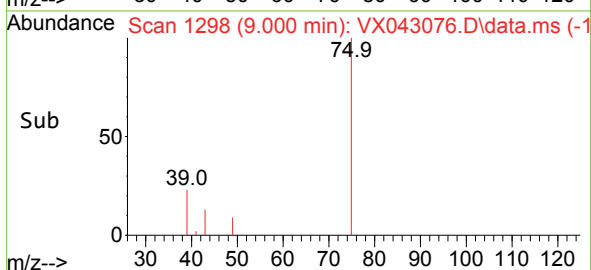
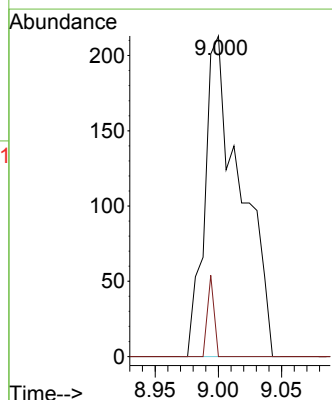
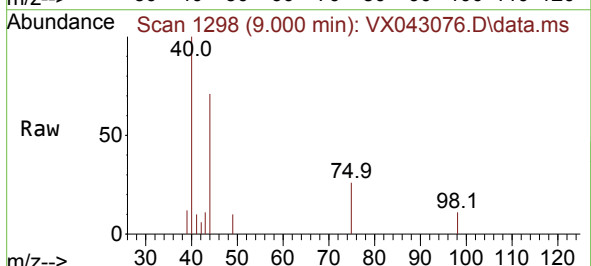
Acq: 21 Aug 2024 09:57

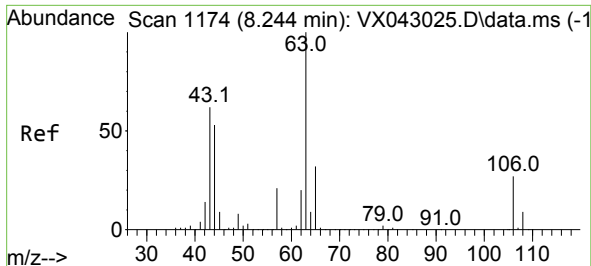
Tgt Ion: 75 Resp: 421

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

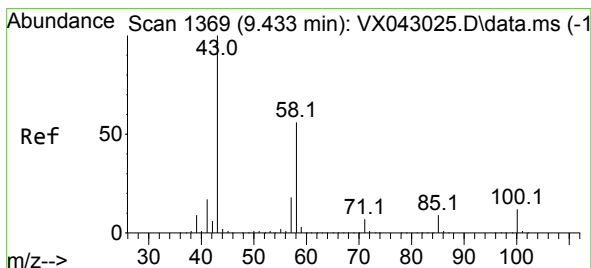
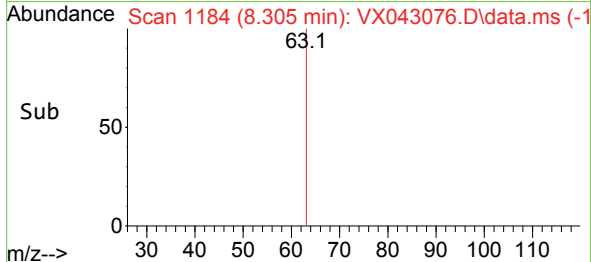
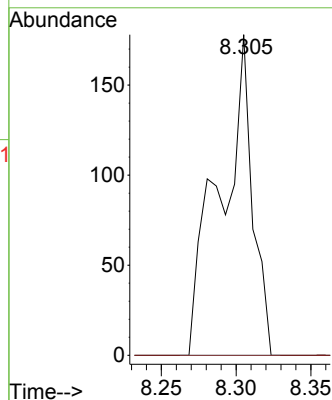
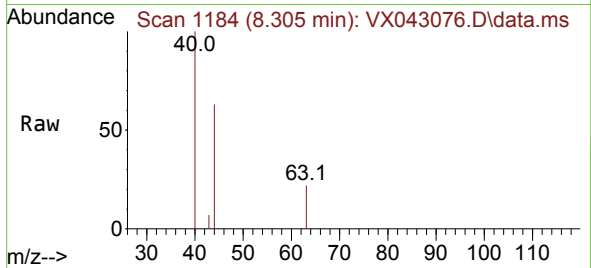




#58
2-Chloroethyl Vinyl ether
Concen: 0.295 ug/l
RT: 8.305 min Scan# 1184
Delta R.T. 0.061 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

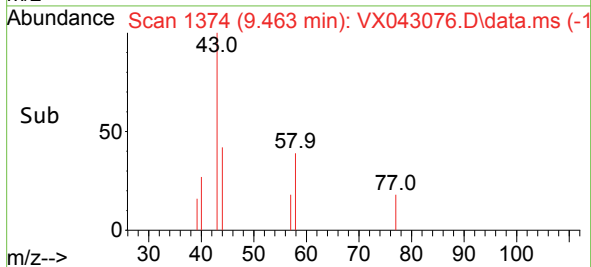
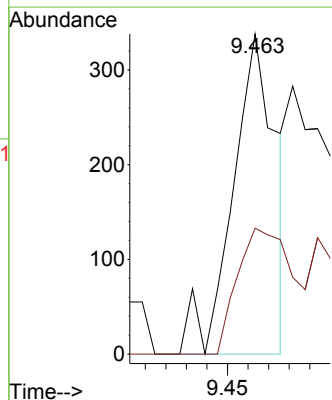
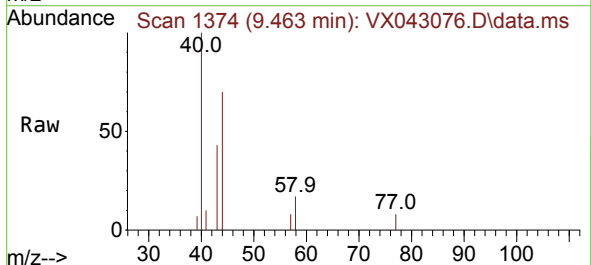
Instrument :
MSVOA_X
ClientSampleId :

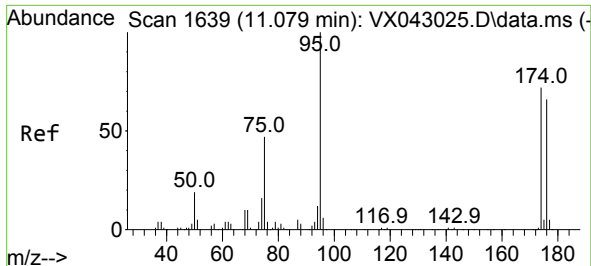
Tgt Ion: 63 Resp: 266
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 0.338 ug/l
RT: 9.463 min Scan# 1374
Delta R.T. 0.030 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5





#62

4-Bromofluorobenzene

Concen: 44.628 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

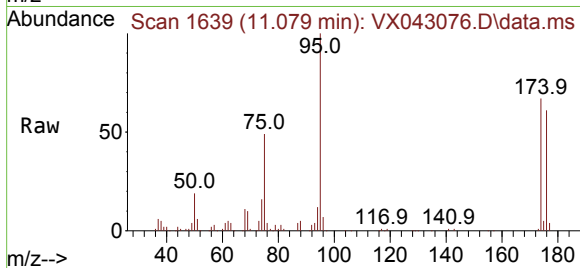
Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

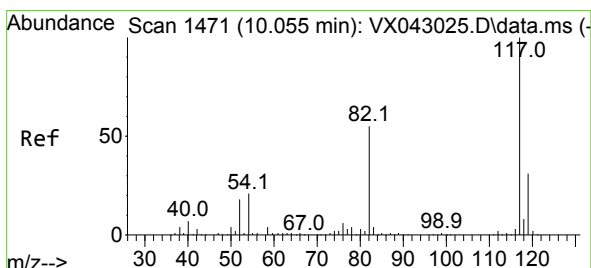
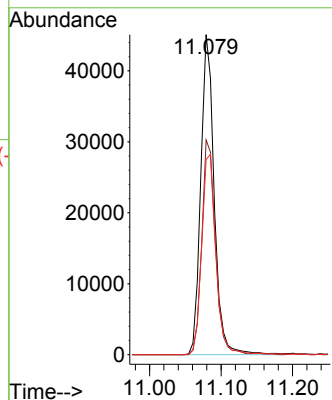
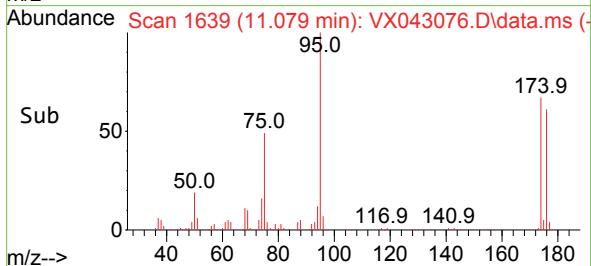
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95	Resp: 59004
Ion Ratio	Lower Upper
95	100
174	67.8 0.0 135.6
176	66.1 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

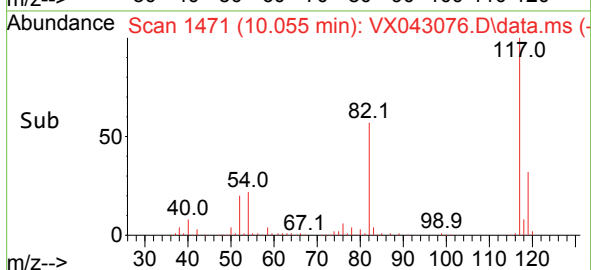
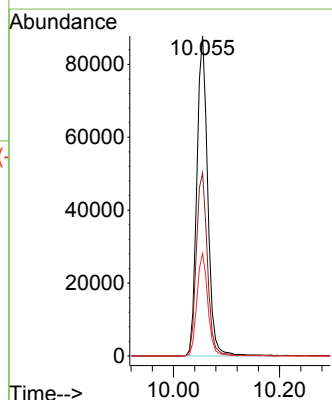
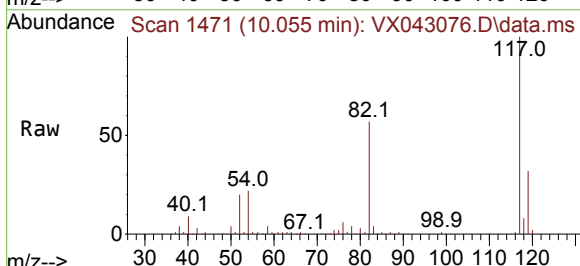
RT: 10.055 min Scan# 1471

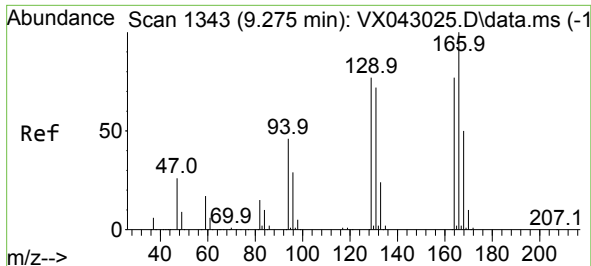
Delta R.T. -0.000 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

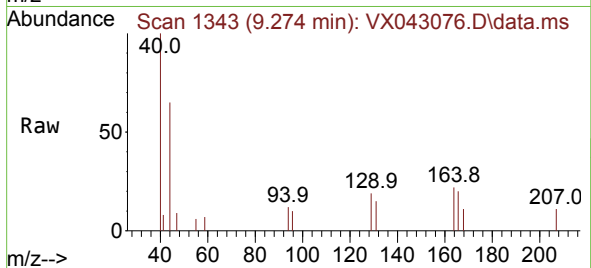
Tgt Ion: 117	Resp: 125484
Ion Ratio	Lower Upper
117	100
82	57.2 46.2 69.4
119	32.0 25.5 38.3



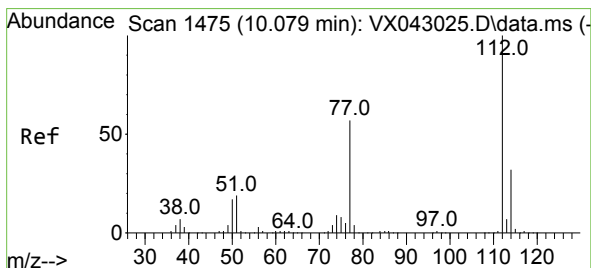
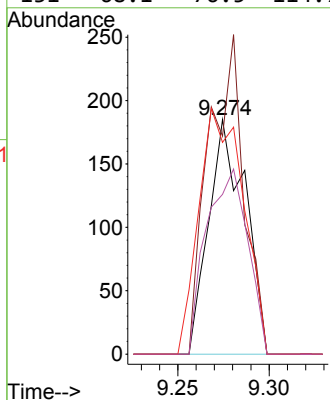
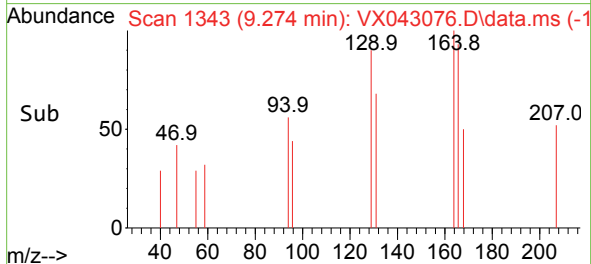


#64
Tetrachloroethene
Concen: 0.320 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :

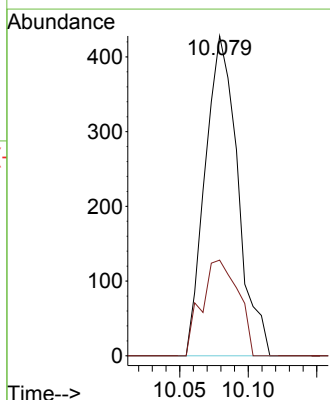
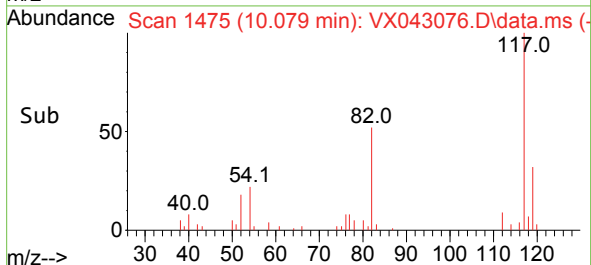
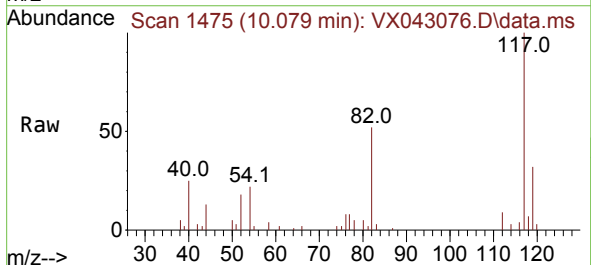


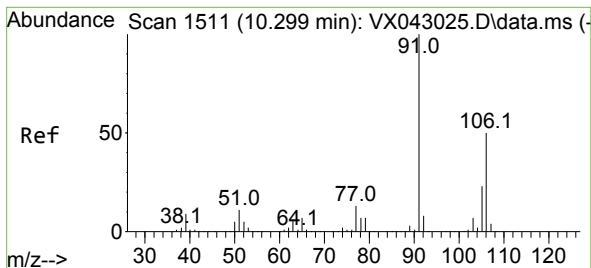
Tgt Ion:164 Resp: 259
Ion Ratio Lower Upper
164 100
166 93.0 102.7 154.1#
129 90.3 80.4 120.6
131 68.1 76.5 114.7#



#65
Chlorobenzene
Concen: 0.262 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Tgt Ion:112 Resp: 709
Ion Ratio Lower Upper
112 100
114 29.9 25.7 38.5

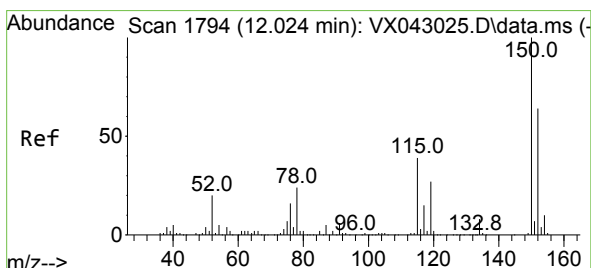
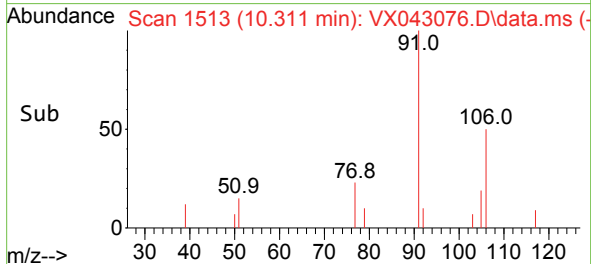
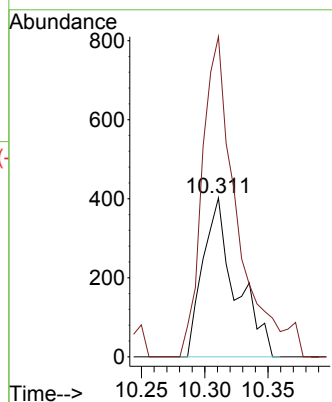
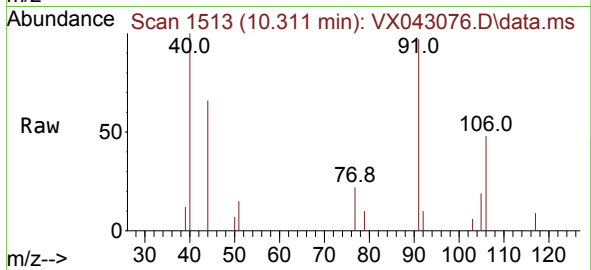




#68
m/p-Xylenes
Concen: 0.402 ug/l
RT: 10.311 min Scan# 1511
Delta R.T. 0.012 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

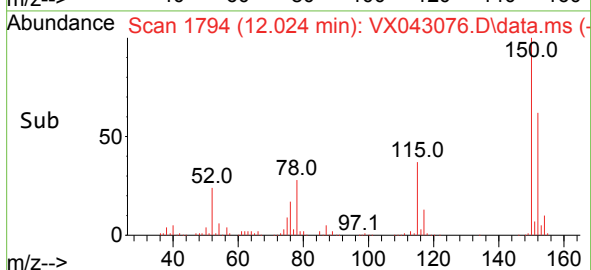
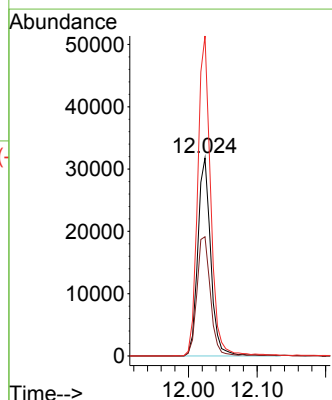
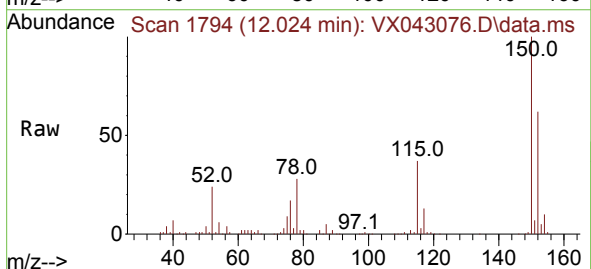
Instrument :
MSVOA_X
ClientSampleId :

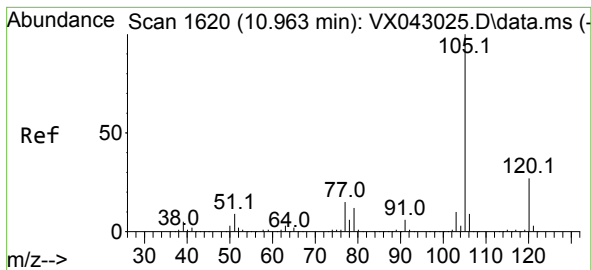
Tgt Ion:106 Resp: 727
Ion Ratio Lower Upper
106 100
91 215.3 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Tgt Ion:152 Resp: 41890
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 161.9 0.0 345.0





#73

Isopropylbenzene

Concen: 0.250 ug/l

RT: 10.969 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Instrument :

MSVOA_X

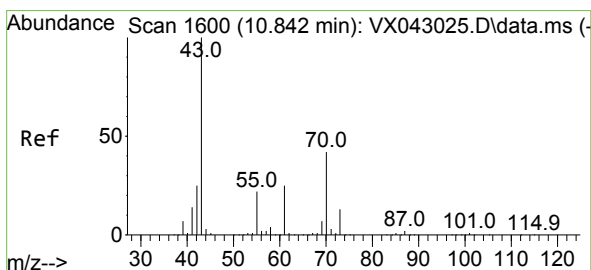
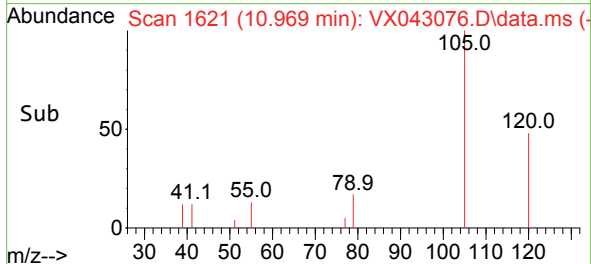
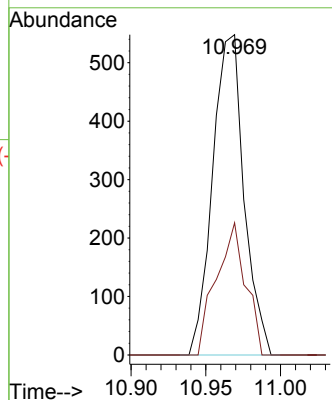
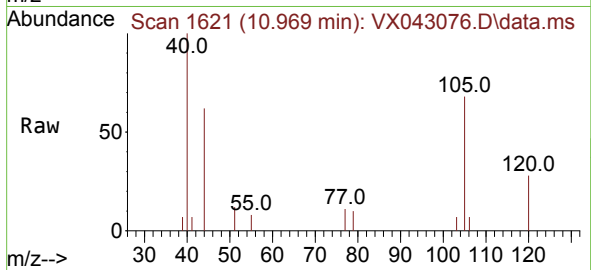
ClientSampleId :

Tgt Ion:105 Resp: 800

Ion Ratio Lower Upper

105 100

120 38.8 12.9 38.6#



#74

N-ethyl acetate

Concen: 0.321 ug/l

RT: 10.866 min Scan# 1604

Delta R.T. 0.024 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Tgt Ion: 43 Resp: 585

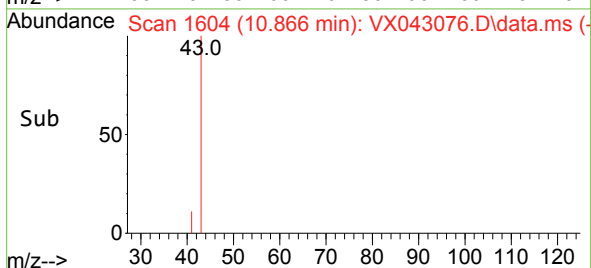
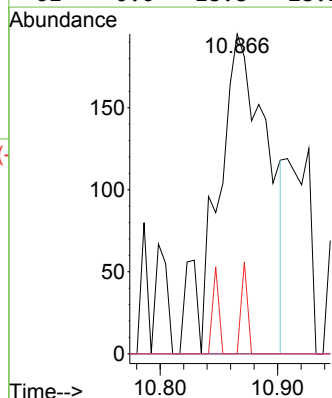
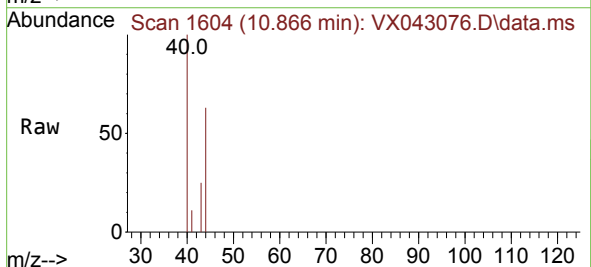
Ion Ratio Lower Upper

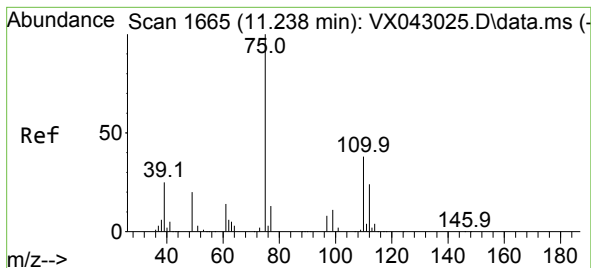
43 100

70 0.0 32.9 49.3#

55 3.4 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 30.016 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Instrument :

MSVOA_X

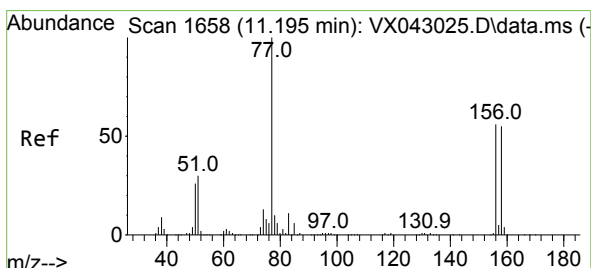
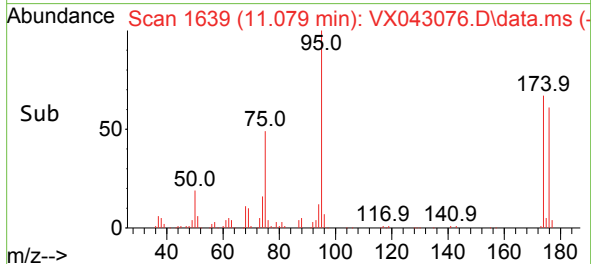
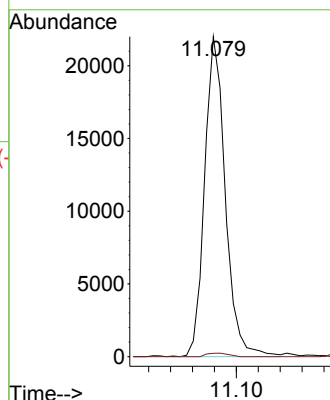
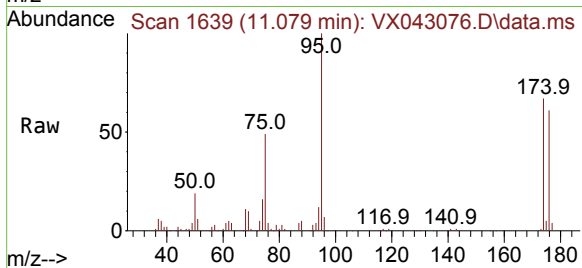
ClientSampleId :

Tgt Ion: 75 Resp: 28817

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#77

Bromobenzene

Concen: 0.362 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

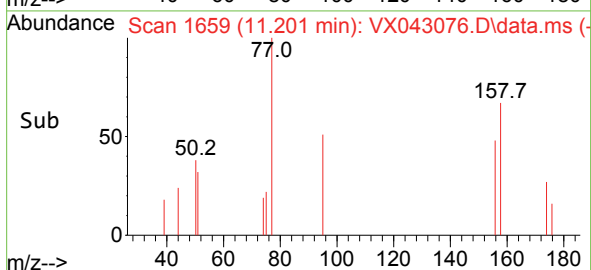
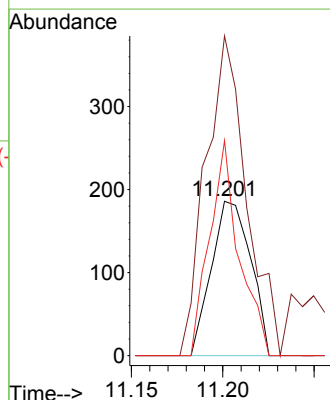
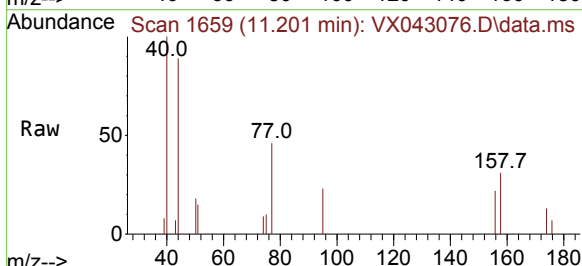
Tgt Ion:156 Resp: 278

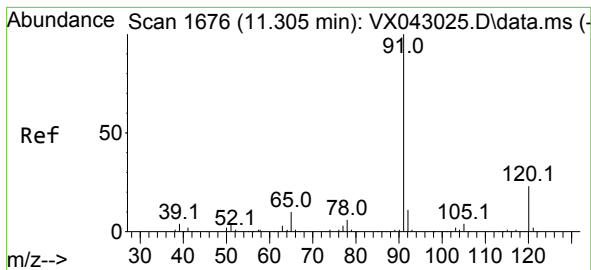
Ion Ratio Lower Upper

156 100

77 214.7 88.4 265.3

158 105.0 48.0 144.0





#78

n-propylbenzene

Concen: 0.353 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Instrument :

MSVOA_X

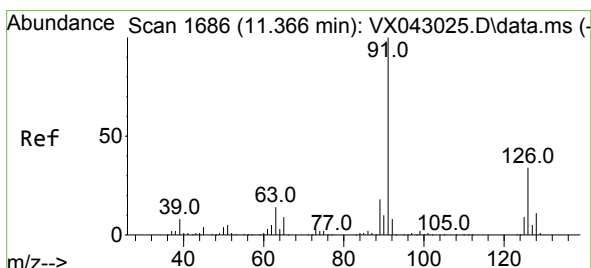
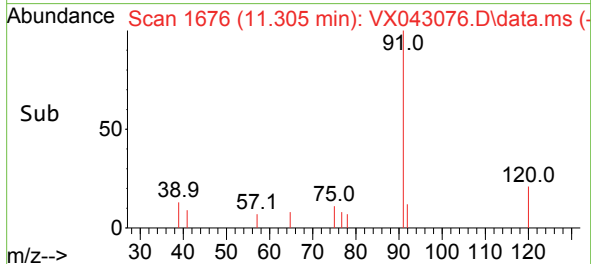
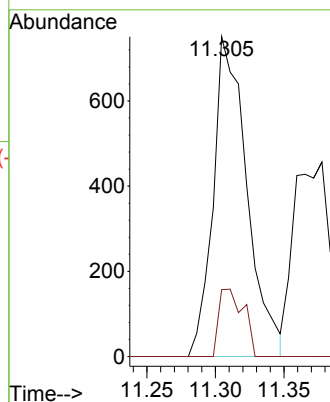
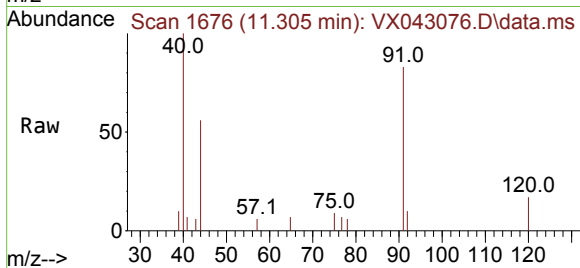
ClientSampleId :

Tgt Ion: 91 Resp: 1285

Ion Ratio Lower Upper

91 100

120 15.4 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.416 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX043076.D

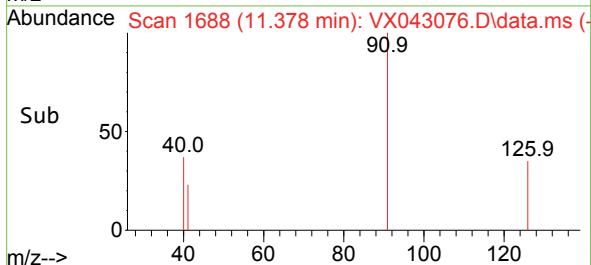
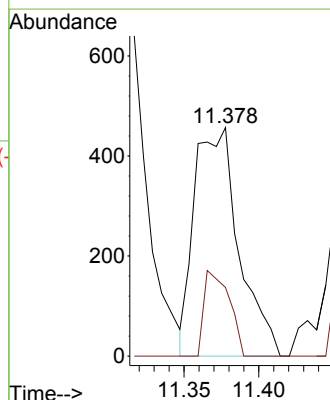
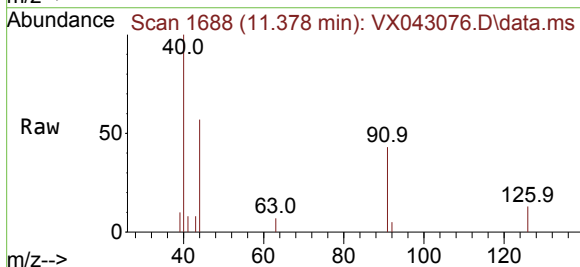
Acq: 21 Aug 2024 09:57

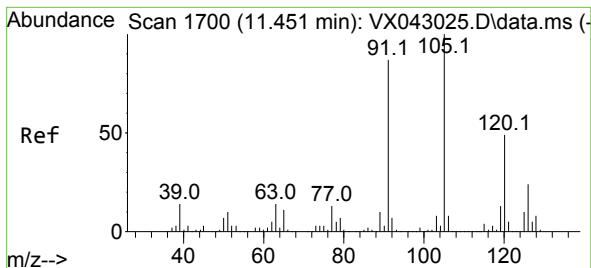
Tgt Ion: 91 Resp: 943

Ion Ratio Lower Upper

91 100

126 21.2 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.261 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

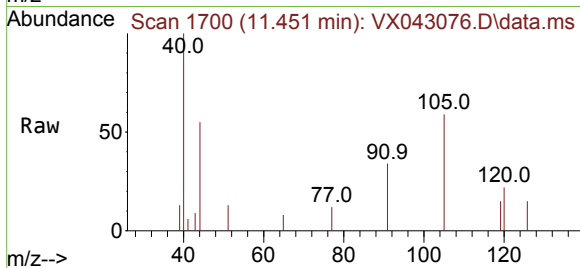
Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

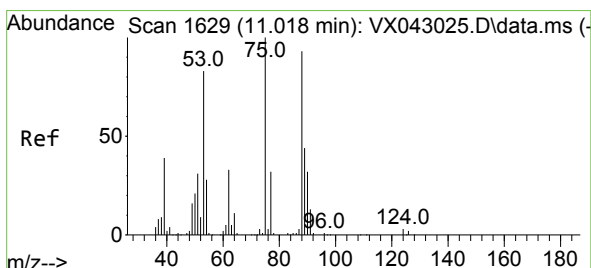
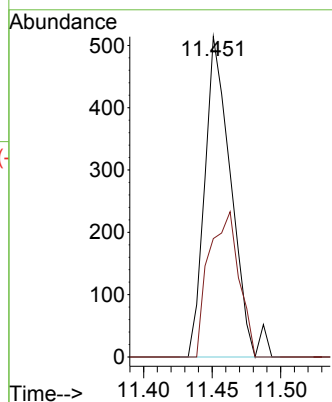
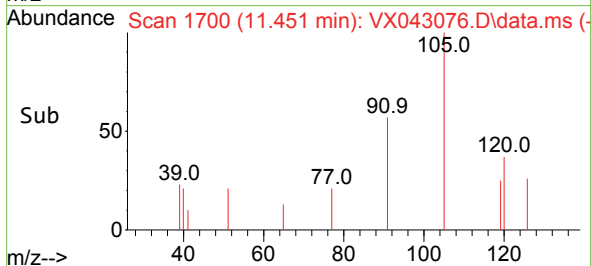


Tgt Ion:105 Resp: 686

Ion Ratio Lower Upper

105 100

120 51.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 65.472 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

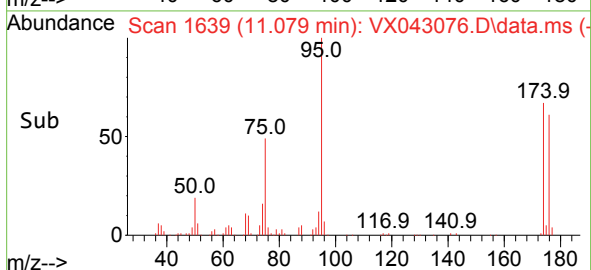
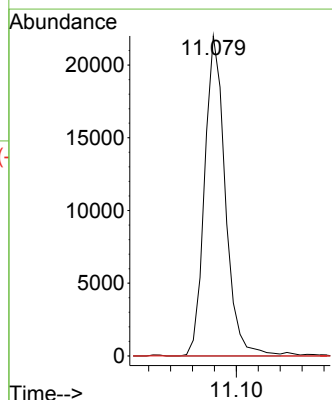
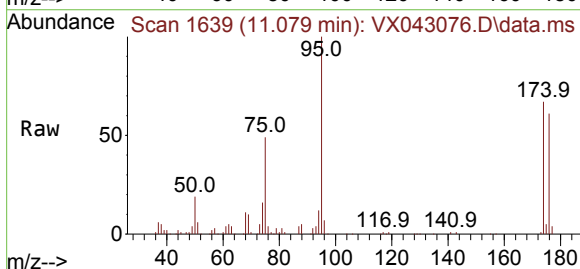
Tgt Ion: 75 Resp: 28817

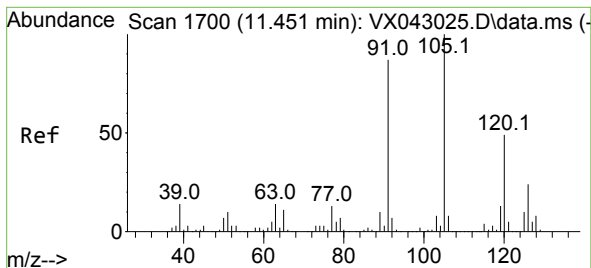
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

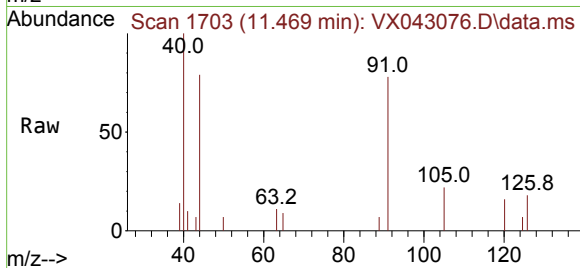
89 0.0 36.9 55.3#



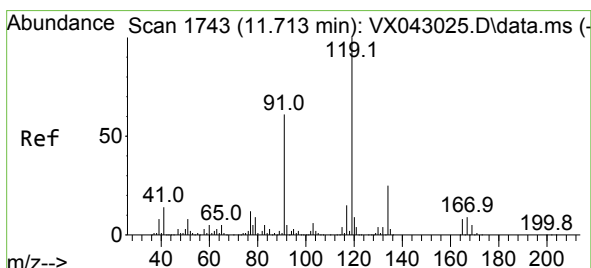
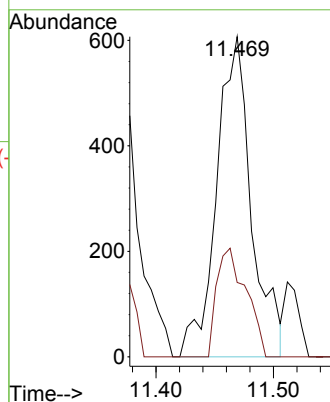
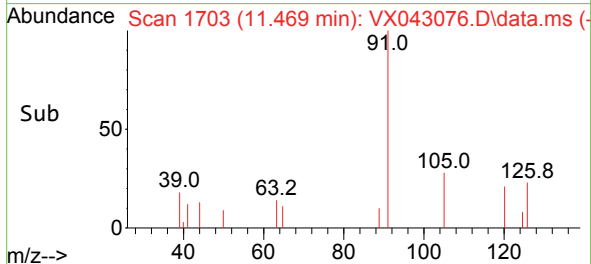


#82
4-Chlorotoluene
Concen: 0.496 ug/l
RT: 11.469 min Scan# 1703
Delta R.T. 0.018 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

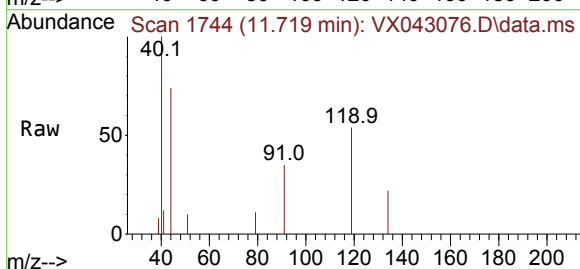
Instrument :
MSVOA_X
ClientSampleId :



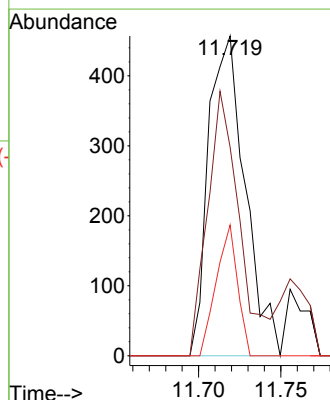
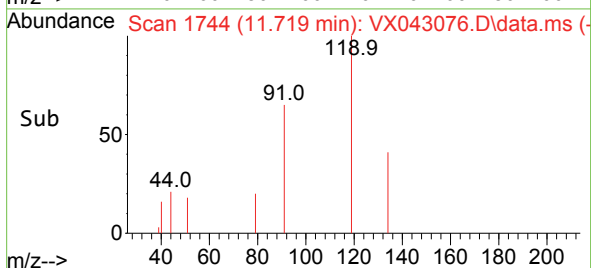
Tgt Ion: 91 Resp: 1252
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6

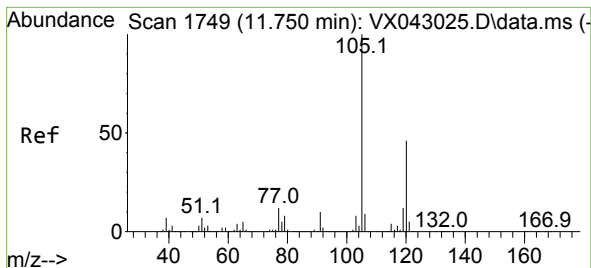


#83
tert-Butylbenzene
Concen: 0.259 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57



Tgt Ion: 119 Resp: 706
Ion Ratio Lower Upper
119 100
91 72.4 31.2 93.6
134 23.8 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.318 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.012 min

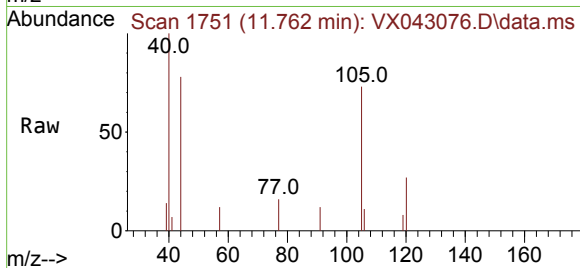
Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

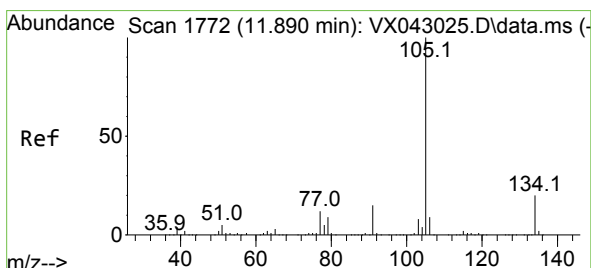
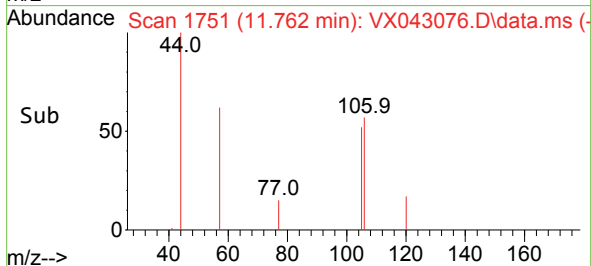
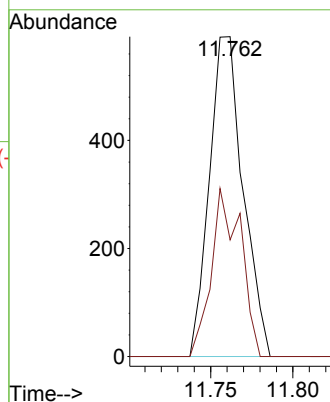


Tgt Ion:105 Resp: 844

Ion Ratio Lower Upper

105 100

120 45.9 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.336 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043076.D

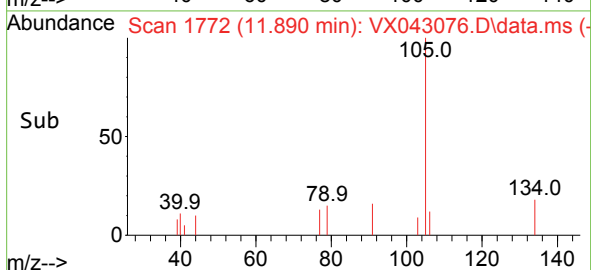
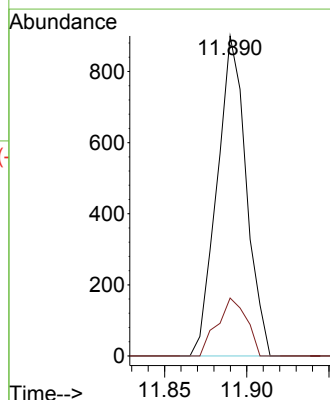
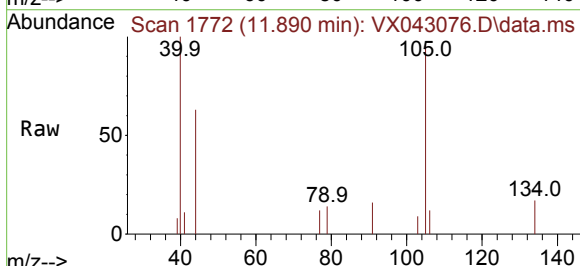
Acq: 21 Aug 2024 09:57

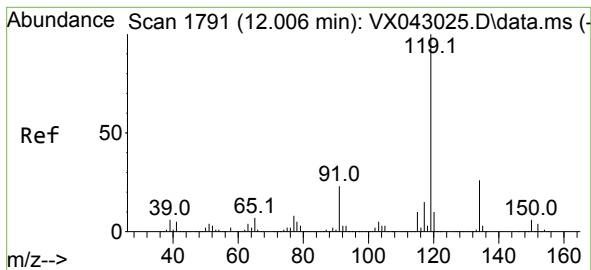
Tgt Ion:105 Resp: 1112

Ion Ratio Lower Upper

105 100

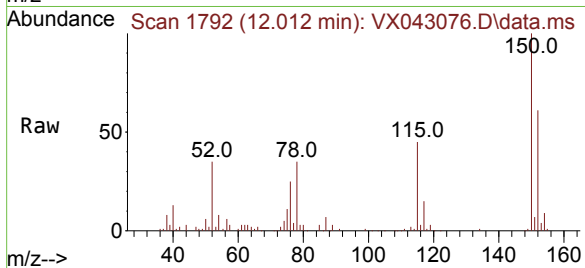
134 18.1 9.8 29.4



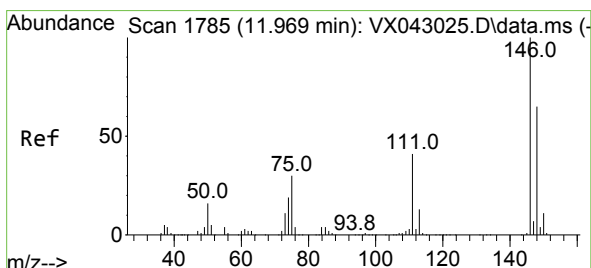
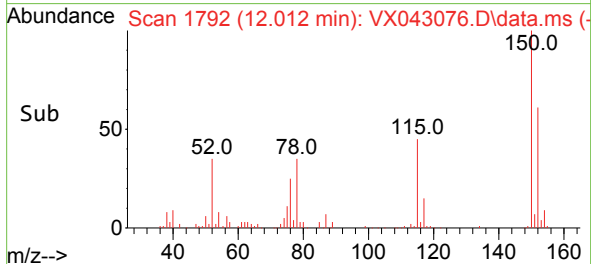
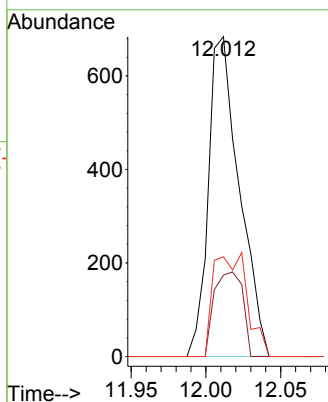


#86
p-Isopropyltoluene
Concen: 0.365 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :

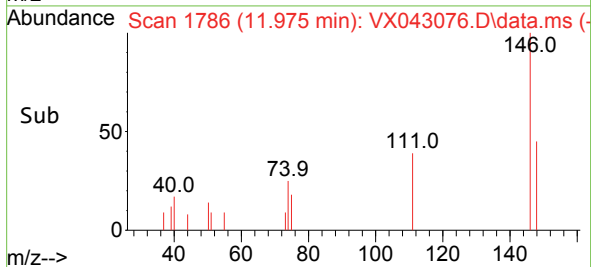
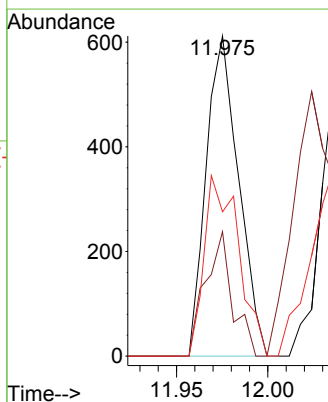
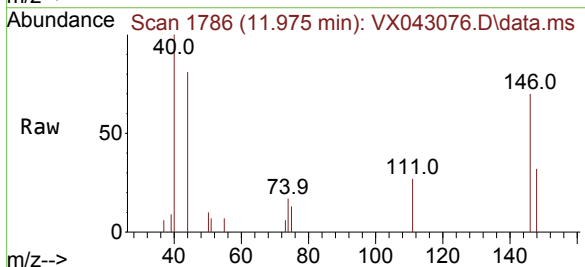


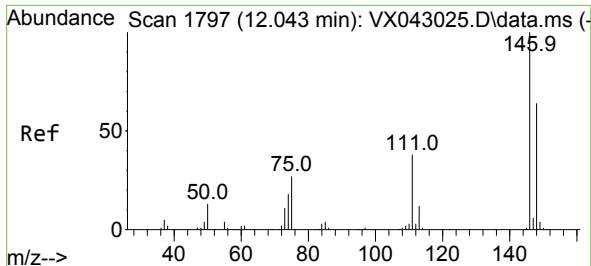
Tgt Ion	Ratio	Lower	Upper
119	100		
134	24.2	12.8	38.3
91	35.1	13.1	39.3



#87
1,3-Dichlorobenzene
Concen: 0.547 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

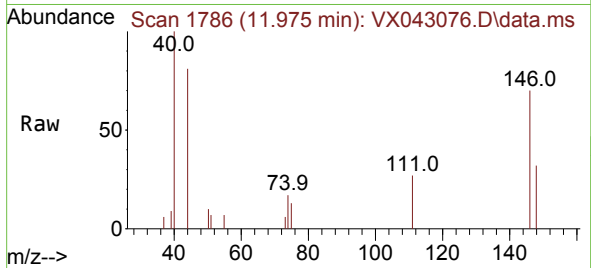
Tgt Ion	Ratio	Lower	Upper
146	100		
111	32.5	22.1	66.1
148	59.7	31.8	95.3



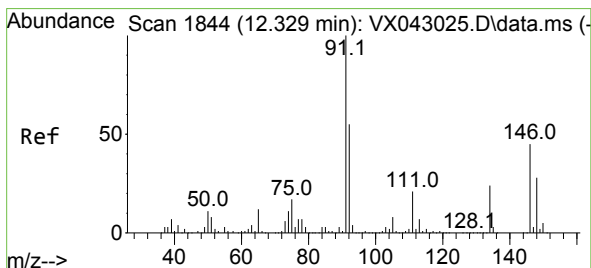
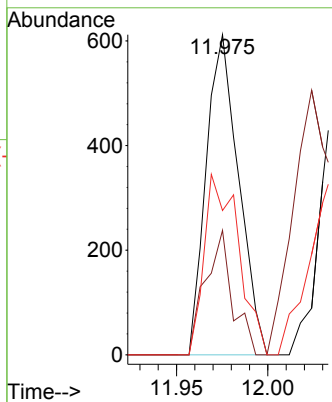
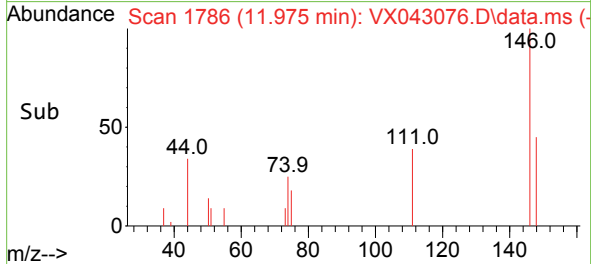


#88
1,4-Dichlorobenzene
Concen: 0.535 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.067 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57

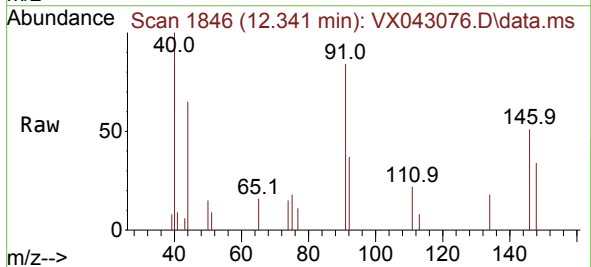
Instrument :
MSVOA_X
ClientSampleId :



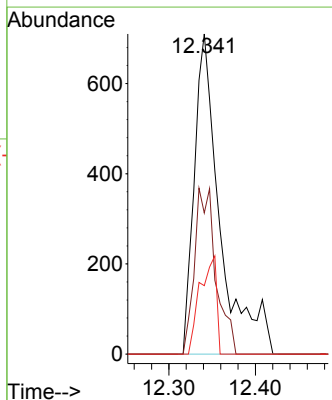
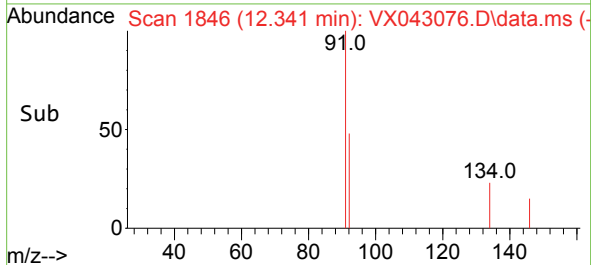
Tgt Ion:146 Resp: 755
Ion Ratio Lower Upper
146 100
111 32.5 21.3 63.7
148 59.7 31.8 95.4

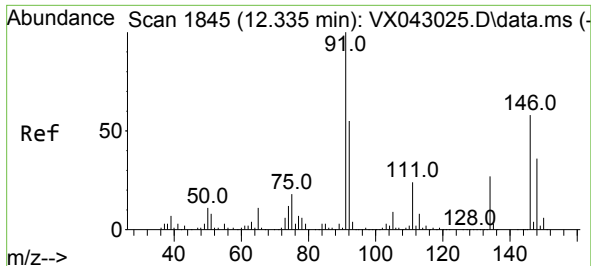


#89
n-Butylbenzene
Concen: 0.628 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.012 min
Lab File: VX043076.D
Acq: 21 Aug 2024 09:57



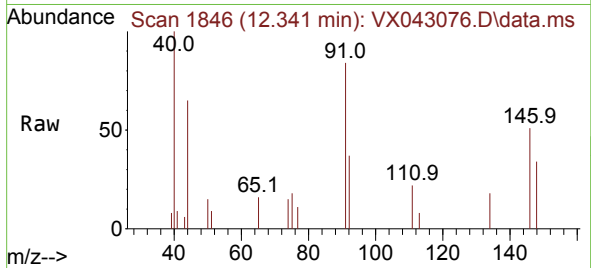
Tgt Ion: 91 Resp: 1469
Ion Ratio Lower Upper
91 100
92 43.1 27.4 82.0
134 19.6 12.6 37.8



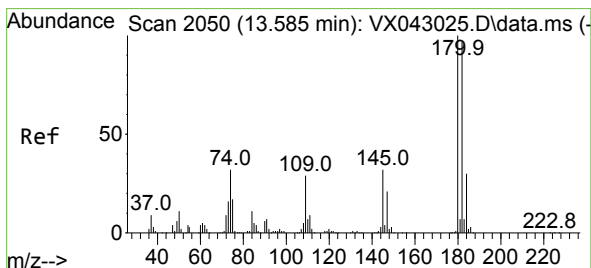
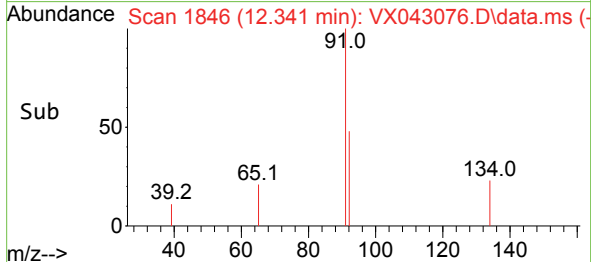
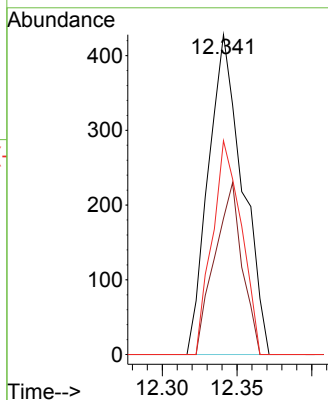


#91
 1,2-Dichlorobenzene
 Concen: 0.489 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX043076.D
 Acq: 21 Aug 2024 09:57

Instrument :
 MSVOA_X
 ClientSampleId :

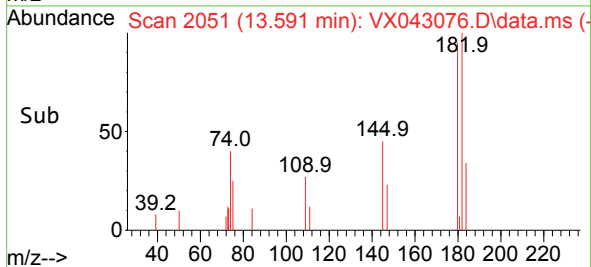
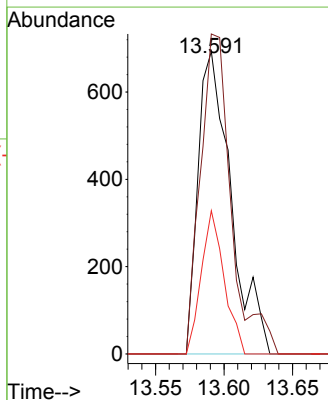
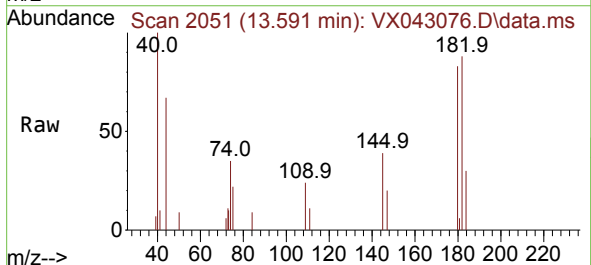


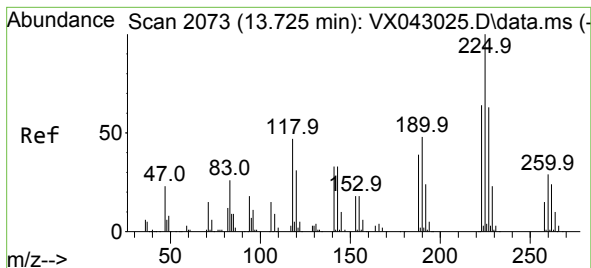
Tgt Ion:	146	Resp:	680
Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.4	67.0
148	56.9	31.6	95.0



#93
 1,2,4-Trichlorobenzene
 Concen: 1.477 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX043076.D
 Acq: 21 Aug 2024 09:57

Tgt Ion:	180	Resp:	1157
Ion	Ratio	Lower	Upper
180	100		
182	98.8	48.3	144.8
145	32.9	18.0	54.0





#94

Hexachlorobutadiene

Concen: 0.681 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

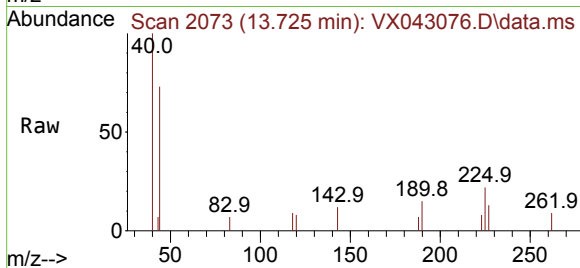
Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

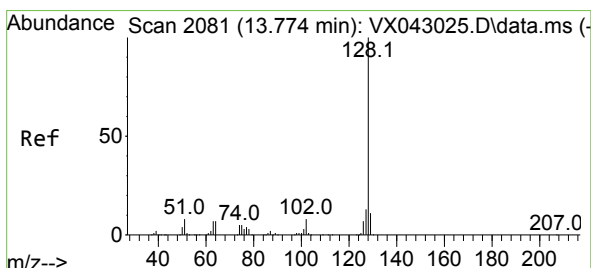
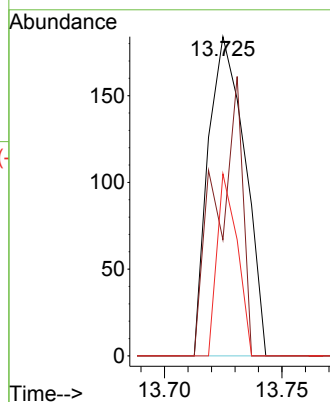
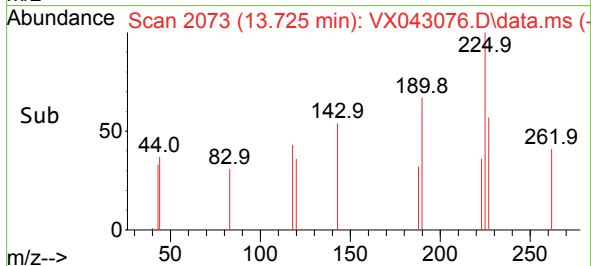
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	225	Resp:	199
Ion Ratio	Lower	Upper	
225	100		
223	61.3	31.1	93.2
227	31.7	32.5	97.5



#95

Naphthalene

Concen: 2.575 ug/l

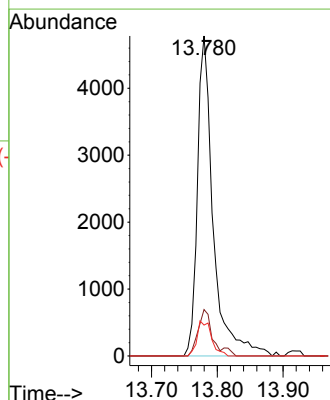
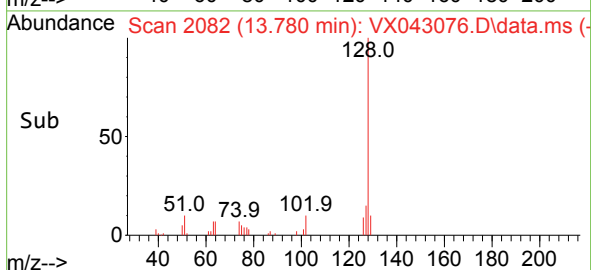
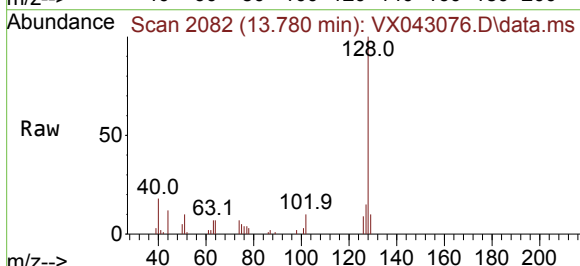
RT: 13.780 min Scan# 2082

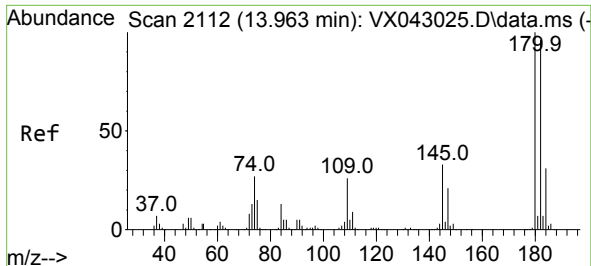
Delta R.T. 0.006 min

Lab File: VX043076.D

Acq: 21 Aug 2024 09:57

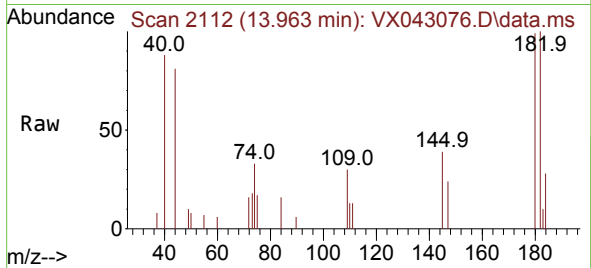
Tgt Ion:	128	Resp:	7966
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.3	15.5
129	10.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.720 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX043076.D
 Acq: 21 Aug 2024 09:57

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	1378
Ion	Ratio	Lower	Upper
180	100		
182	90.6	46.9	140.6
145	37.0	17.8	53.5

