

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042051.D
 Acq On : 26 Jun 2024 14:26
 Operator : JC/MD
 Sample : P3045-05
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 03:43:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	139726	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	214725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128117	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67786	42.071	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.140%
35) Dibromofluoromethane	5.391	113	63251	41.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.020%
50) Toluene-d8	8.647	98	251614	47.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.020%
62) 4-Bromofluorobenzene	11.079	95	103429	52.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.840%

Target Compounds			Qvalue			
3) Chloromethane	1.288	50	294	0.220	ug/l	# 43
5) Bromomethane	1.599	94	670	1.014	ug/l	# 79
6) Chloroethane	1.672	64	102	Below Cal	#	1
8) Diethyl Ether	2.130	74	509	0.618	ug/l	# 1
10) Methyl Iodide	2.434	142	328	0.218	ug/l	# 74
11) Tert butyl alcohol	2.940	59	4058	13.271	ug/l	# 78
13) Acrolein	2.239	56	305	0.890	ug/l	# 81
16) Acetone	2.422	43	3025	4.276	ug/l	# 59
17) Carbon Disulfide	2.465	76	1316	0.536	ug/l	99
18) Methyl Acetate	2.727	43	2673	1.385	ug/l	# 84
20) Methylene Chloride	2.776	84	2351	1.518	ug/l	# 76
25) 2-Butanone	4.660	43	662	0.601	ug/l	# 51
29) Tetrahydrofuran	5.062	42	205	0.288	ug/l	# 70
31) Cyclohexane	5.440	56	1167	0.619	ug/l	96
36) 1,1-Dichloropropene	5.531	75	8037	4.968	ug/l	# 51
37) Ethyl Acetate	4.660	43	662	0.314	ug/l	# 69
38) Carbon Tetrachloride	5.544	117	11676	6.532	ug/l	# 15
39) Methylcyclohexane	7.373	83	4512	2.205	ug/l	# 86
40) Benzene	6.025	78	50377	9.232	ug/l	98
41) Methacrylonitrile	5.080	41	464	0.406	ug/l	# 27
43) Isopropyl Acetate	6.385	43	1387	0.429	ug/l	# 62
51) 4-Methyl-2-Pentanone	8.598	43	489	0.219	ug/l	# 37
52) Toluene	8.714	92	116614	33.561	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	1235	1.547	ug/l	# 1
55) 1,1,2-Trichloroethane	9.098	97	843	0.582	ug/l	# 29
59) 2-Hexanone	9.384	43	897	0.526	ug/l	# 26
67) Ethyl Benzene	10.195	91	66827	9.542	ug/l	95
68) m/p-Xylenes	10.299	106	229274	81.100	ug/l	92
69) o-Xylene	10.640	106	186442	66.613	ug/l	92
70) Styrene	10.659	104	43539	9.277	ug/l	# 49
71) Bromoform	10.799	173	19	0.888	ug/l	# 29
73) Isopropylbenzene	10.963	105	11943	1.533	ug/l	95
74) N-amyl acetate	10.854	43	813	0.235	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.213	83	813	0.281	ug/l	# 26
76) 1,2,3-Trichloropropane	11.079	75	46244	19.883	ug/l	# 37
78) n-propylbenzene	11.305	91	29127	3.446	ug/l	96

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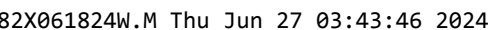
Quant Time: Jun 27 03:43:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
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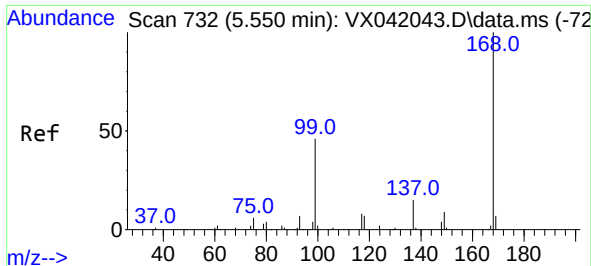
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.616	91	8520	1.565	ug/l	77
80) 1,3,5-Trimethylbenzene	11.451	105	302447	46.613	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	46244	56.465	ug/l #	5
82) 4-Chlorotoluene	11.616	91	8768	1.456	ug/l	98
83) tert-Butylbenzene	11.750	119	78271	10.994	ug/l #	74
84) 1,2,4-Trimethylbenzene	11.750	105	605426	93.004	ug/l	92
85) sec-Butylbenzene	11.750	105	605426	75.182	ug/l #	57
86) p-Isopropyltoluene	11.969	119	18233	2.592	ug/l	92
89) n-Butylbenzene	12.323	91	21591	3.987	ug/l #	4
90) Hexachloroethane	12.548	117	11979	10.002	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3636	6.334	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.597	180	1043	0.382	ug/l #	1
95) Naphthalene	13.780	128	17235770	1849.104	ug/l #	71
96) 1,2,3-Trichlorobenzene	13.963	180	721	0.250	ug/l #	1

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

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QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

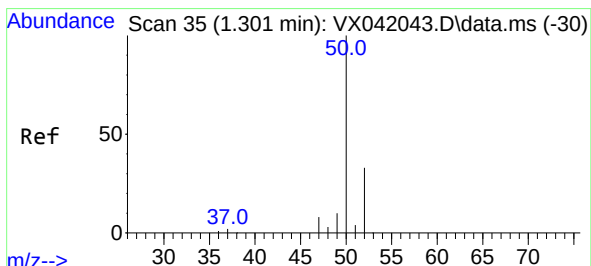
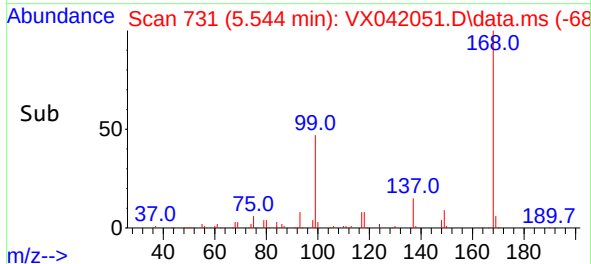
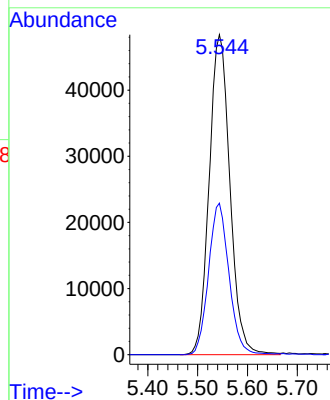
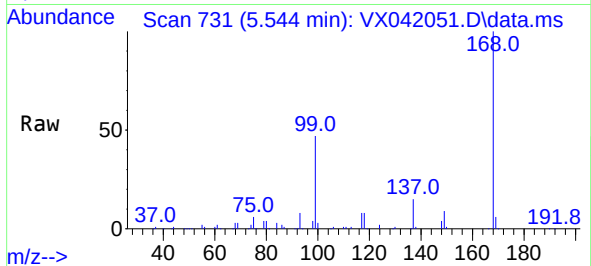




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042051.D
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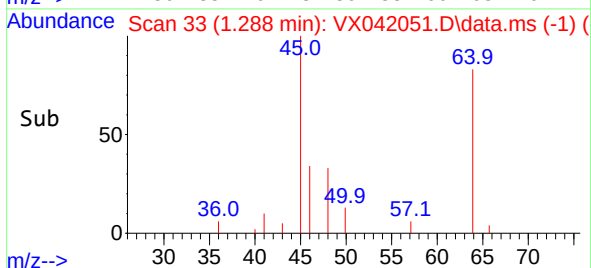
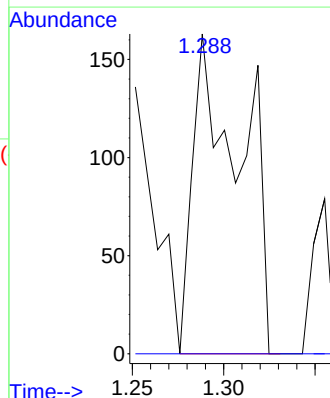
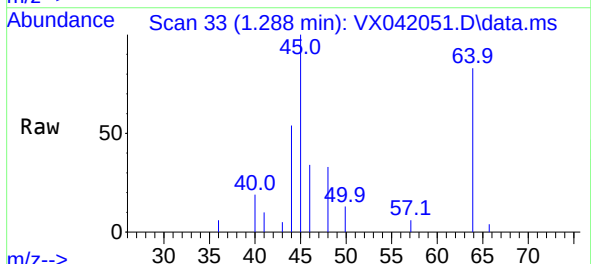
Instrument :
MSVOA_X
ClientSampleId :

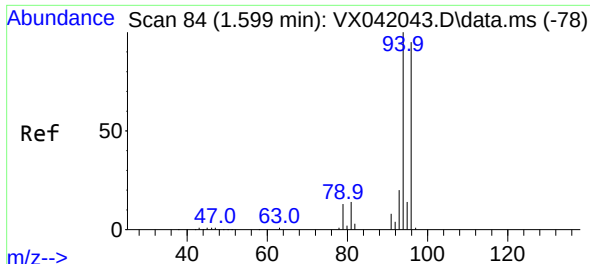
Tgt Ion:168 Resp: 139726
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#3
Chloromethane
Concen: 0.220 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.018 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

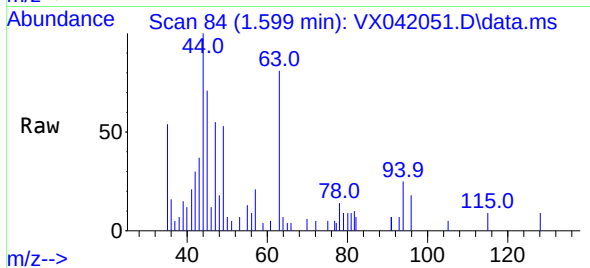
Tgt Ion: 50 Resp: 294
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#



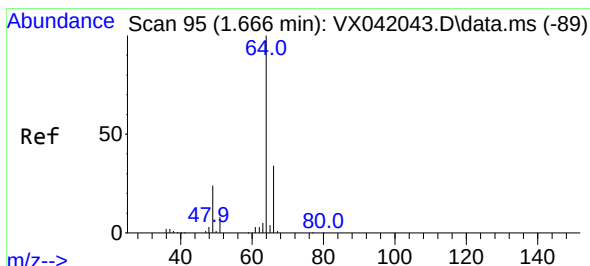
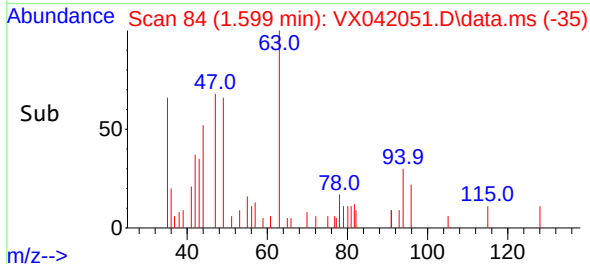
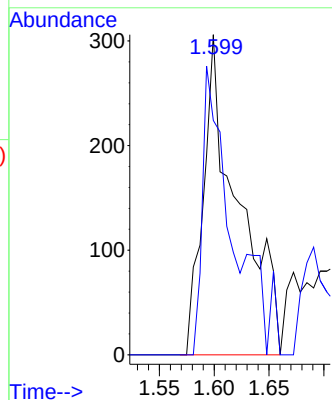


#5
Bromomethane
Concen: 1.014 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :

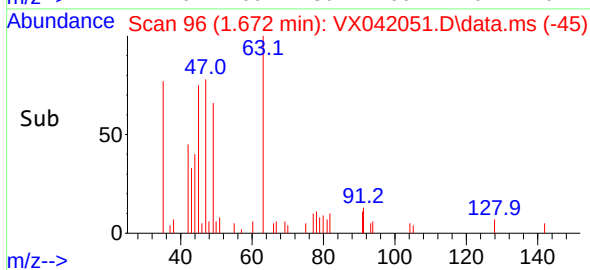
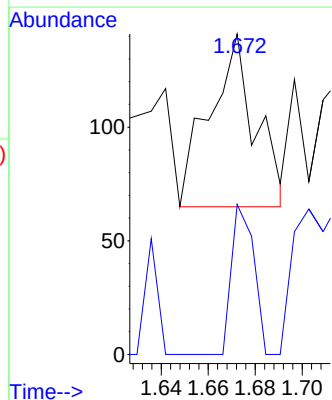
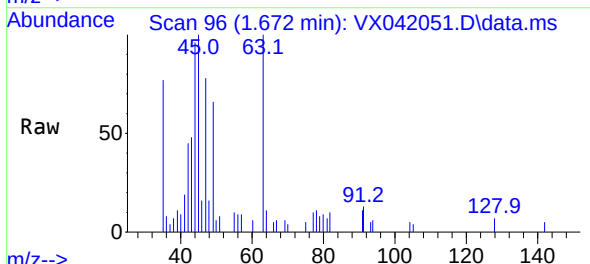


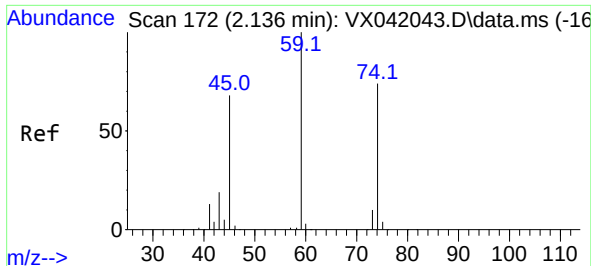
Tgt Ion: 94 Resp: 670
Ion Ratio Lower Upper
94 100
96 73.2 74.6 111.8#



#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 96
Delta R.T. 0.012 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 64 Resp: 102
Ion Ratio Lower Upper
64 100
66 86.8 25.1 37.7#

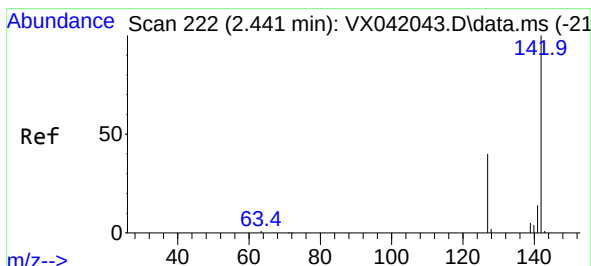
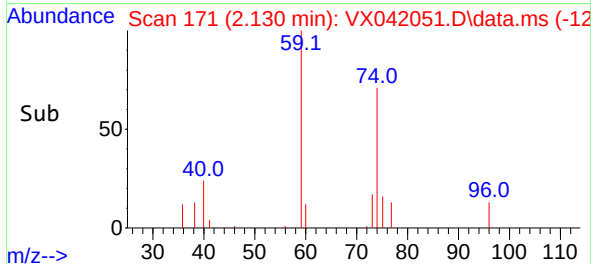
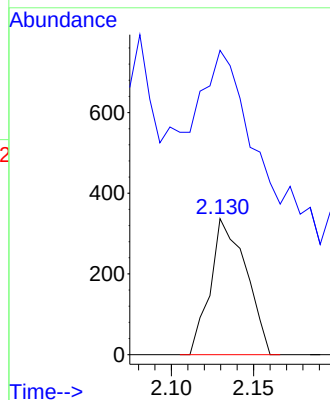
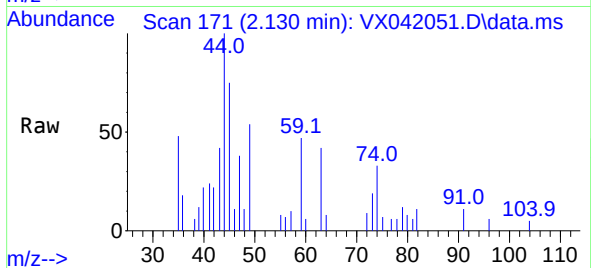




#8
Diethyl Ether
Concen: 0.618 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

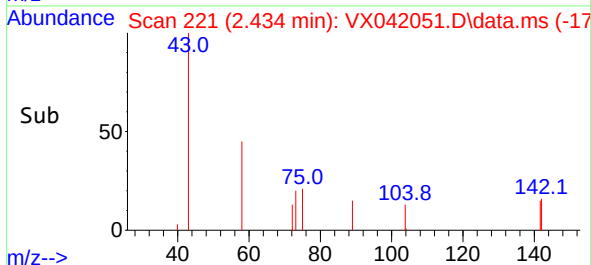
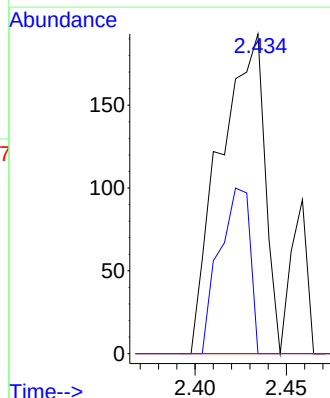
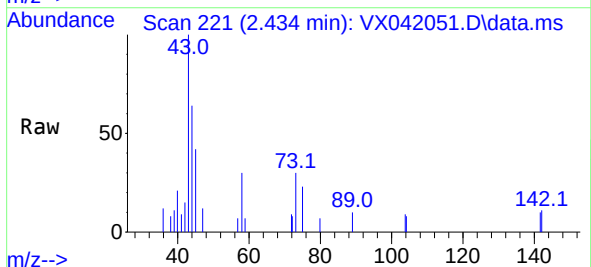
Instrument :
MSVOA_X
ClientSampleId :

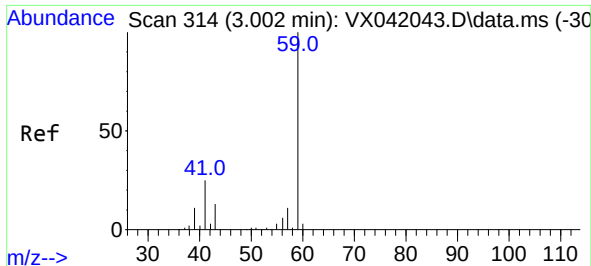
Tgt Ion: 74 Resp: 509
Ion Ratio Lower Upper
74 100
45 222.2 53.3 159.8#



#10
Methyl Iodide
Concen: 0.218 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:142 Resp: 328
Ion Ratio Lower Upper
142 100
127 35.7 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 13.271 ug/l

RT: 2.940 min Scan# 30

Delta R.T. -0.067 min

Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

Instrument :

MSVOA_X

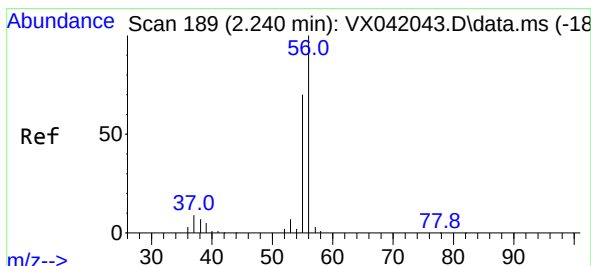
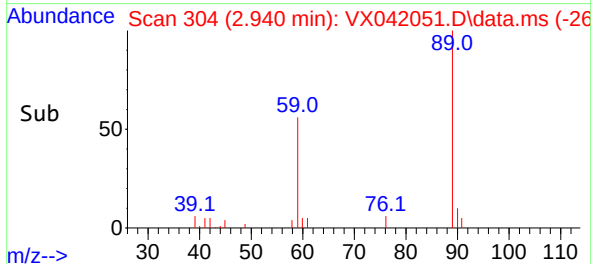
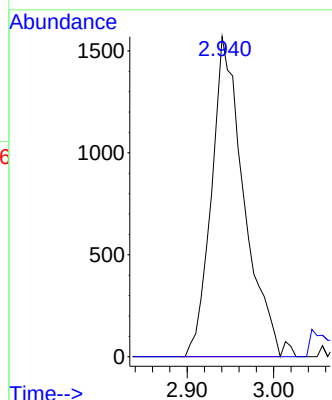
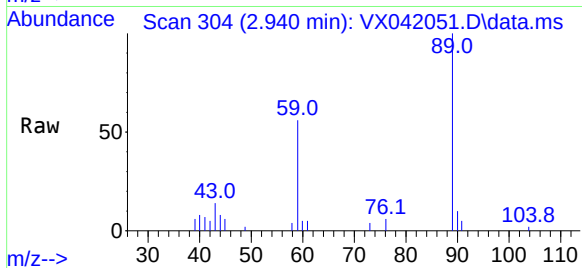
ClientSampleId :

Tgt Ion: 59 Resp: 4058

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.890 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX042051.D

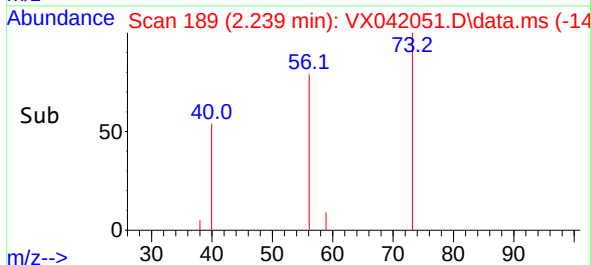
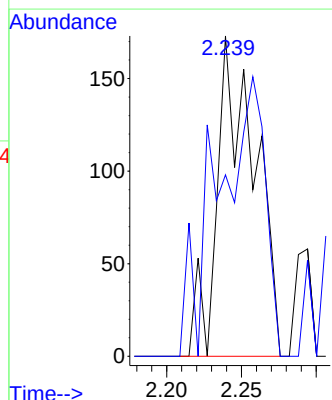
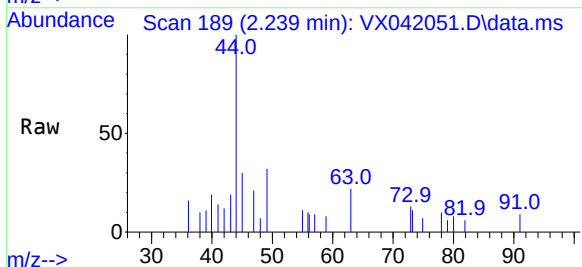
Acq: 26 Jun 2024 14:26

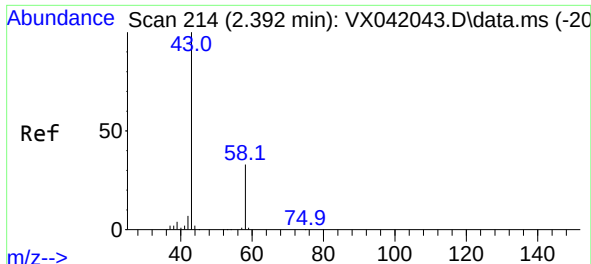
Tgt Ion: 56 Resp: 305

Ion Ratio Lower Upper

56 100

55 55.4 57.1 85.7#

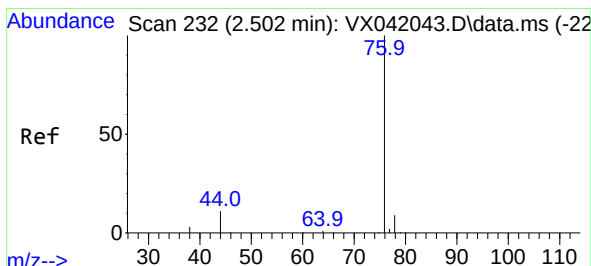
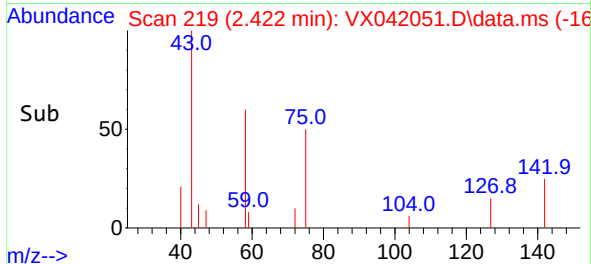
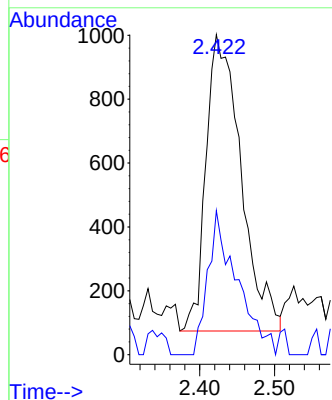
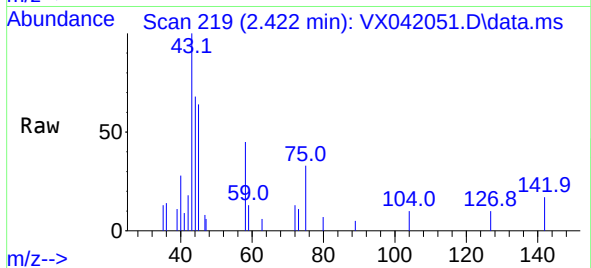




#16
Acetone
Concen: 4.276 ug/l
RT: 2.422 min Scan# 214
Delta R.T. 0.024 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

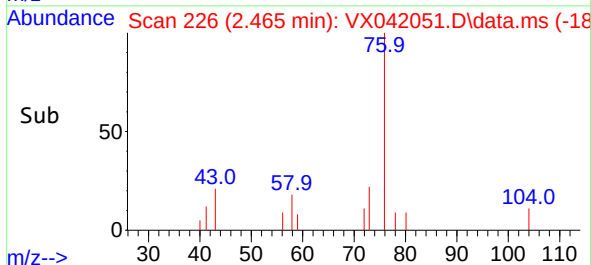
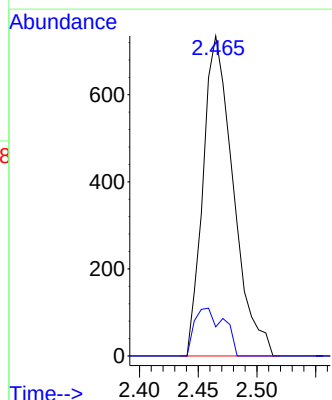
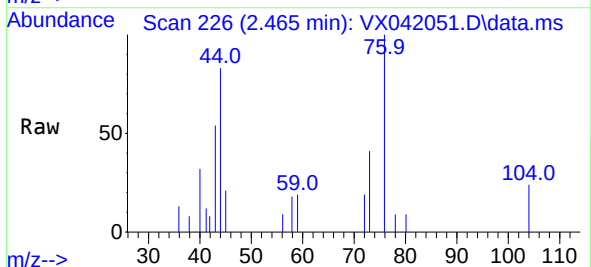
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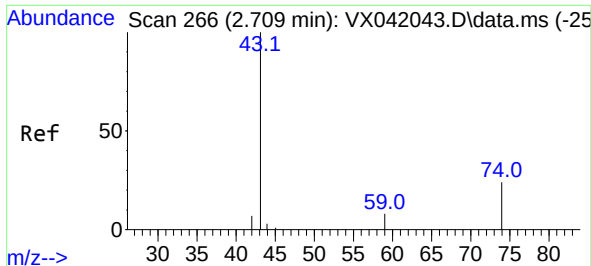
Tgt Ion: 43 Resp: 3025
Ion Ratio Lower Upper
43 100
58 48.6 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.536 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.037 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 76 Resp: 1316
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

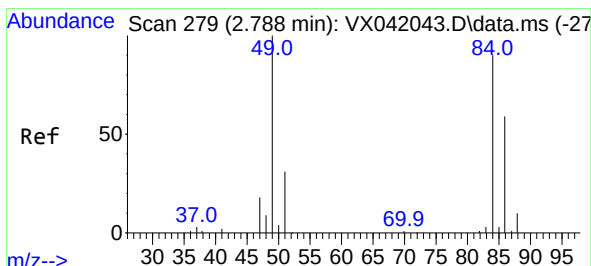
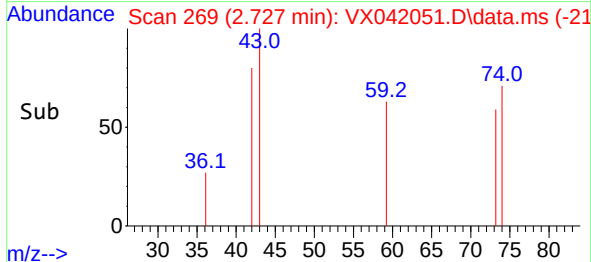
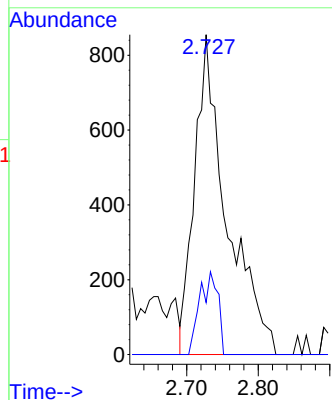
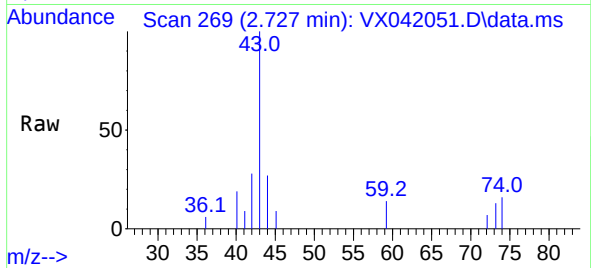




#18
Methyl Acetate
Concen: 1.385 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

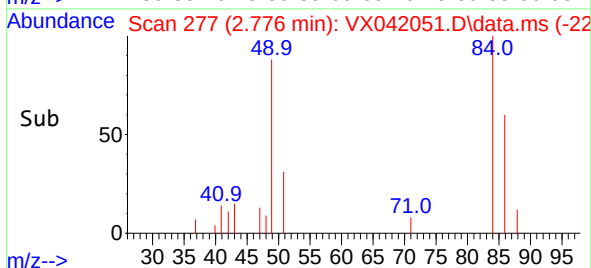
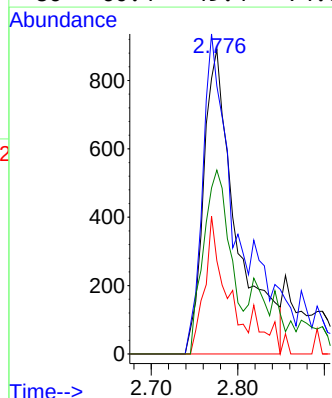
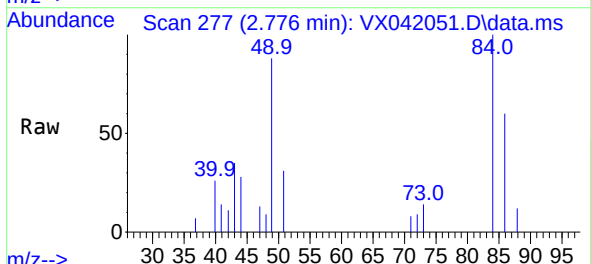
Instrument :
MSVOA_X
ClientSampleId :

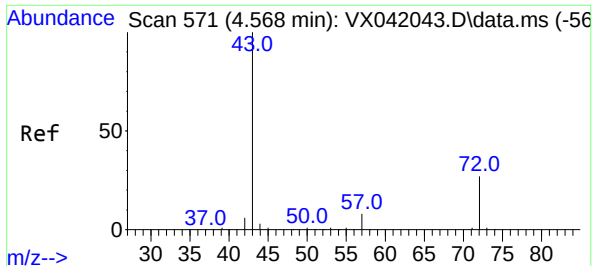
Tgt Ion: 43 Resp: 2673
Ion Ratio Lower Upper
43 100
74 14.6 17.8 26.8#



#20
Methylene Chloride
Concen: 1.518 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 84 Resp: 2351
Ion Ratio Lower Upper
84 100
49 88.0 103.6 155.4#
51 30.6 33.8 50.6#
86 60.4 49.4 74.0





#25

2-Butanone

Concen: 0.601 ug/l

RT: 4.660 min Scan# 51

Delta R.T. 0.085 min

Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

Instrument :

MSVOA_X

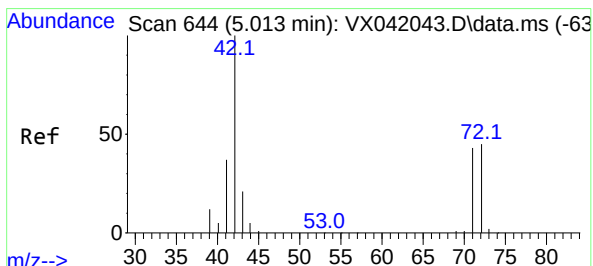
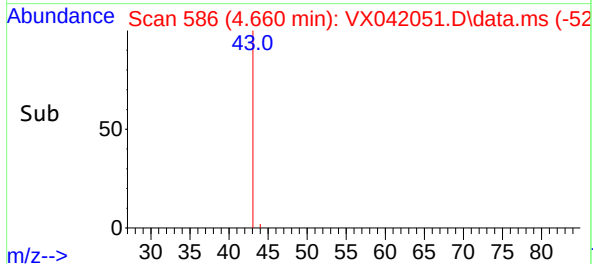
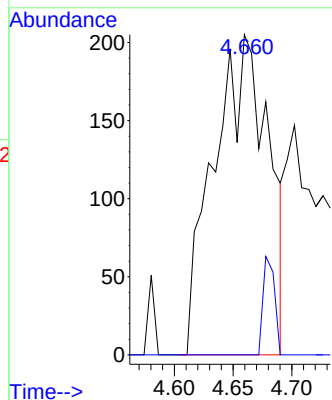
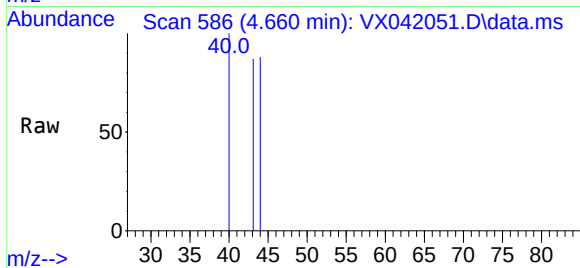
ClientSampleId :

Tgt Ion: 43 Resp: 662

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#29

Tetrahydrofuran

Concen: 0.288 ug/l

RT: 5.062 min Scan# 652

Delta R.T. 0.043 min

Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

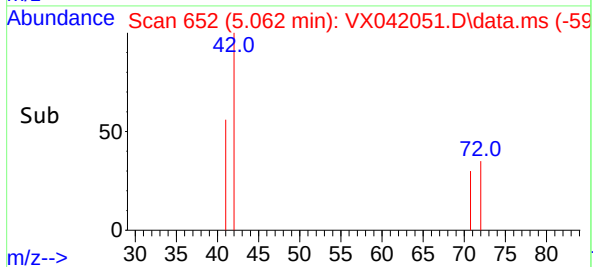
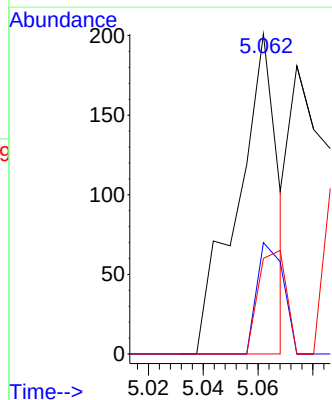
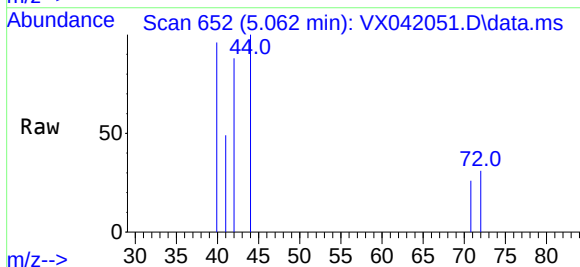
Tgt Ion: 42 Resp: 205

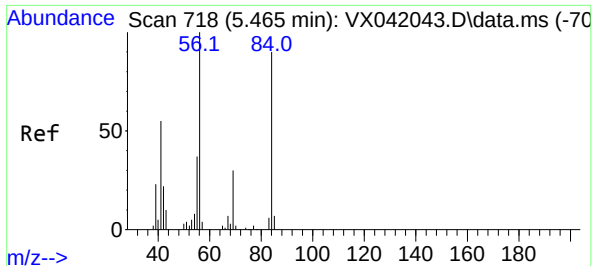
Ion Ratio Lower Upper

42 100

72 22.9 34.2 51.4#

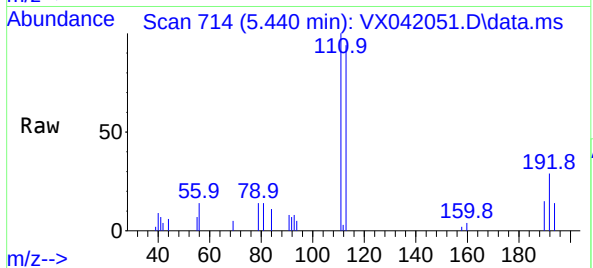
71 22.4 32.2 48.2#



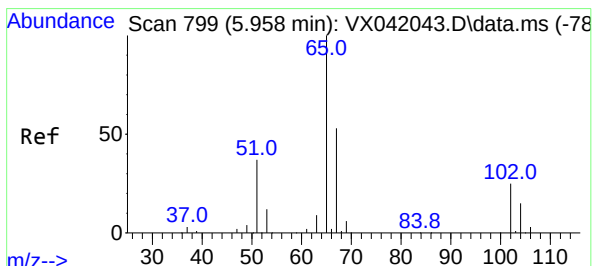
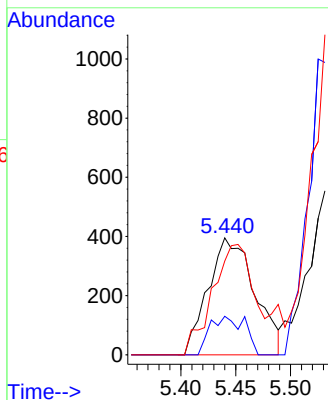
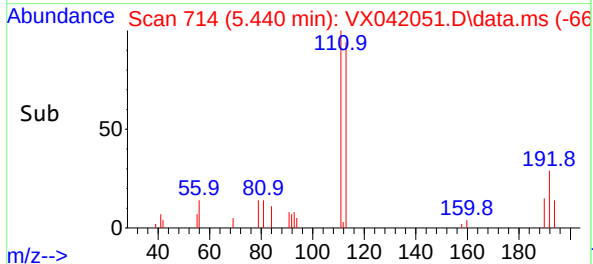


#31
Cyclohexane
Concen: 0.619 ug/l
RT: 5.440 min Scan# 718
Delta R.T. -0.024 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :

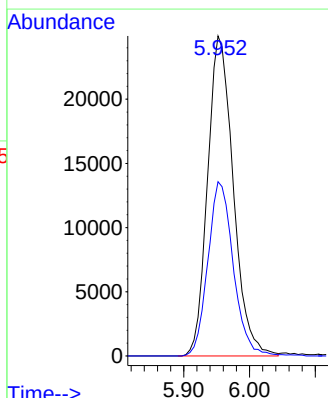
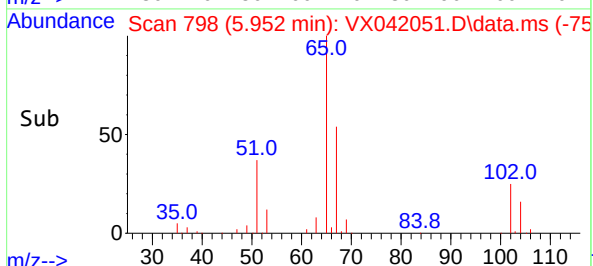
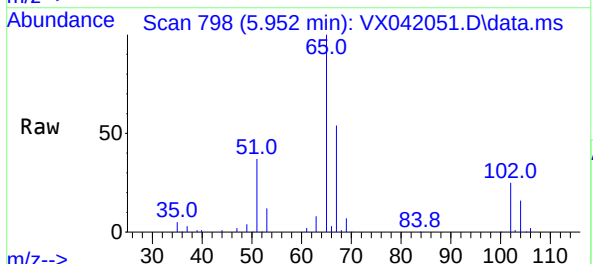


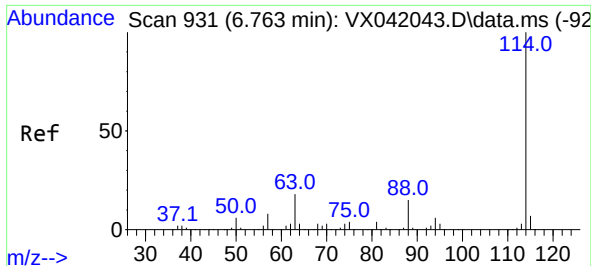
Tgt Ion:	56	Resp:	1167
Ion	Ratio	Lower	Upper
56	100		
69	32.9	23.4	35.2
84	80.3	65.9	98.9



#33
1,2-Dichloroethane-d4
Concen: 42.071 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:	65	Resp:	67786
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	100.2

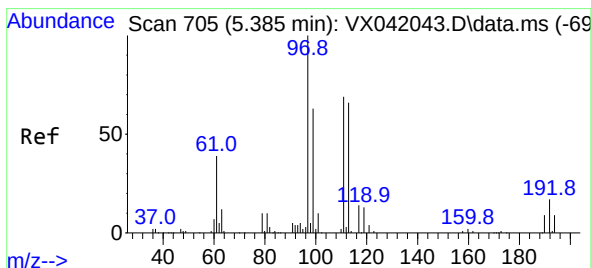
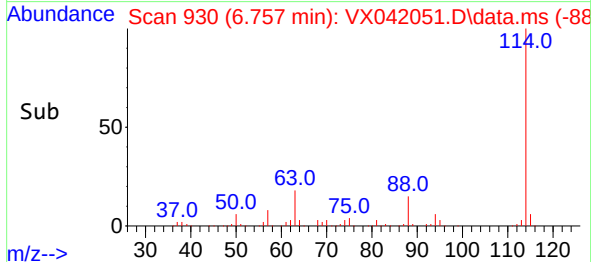
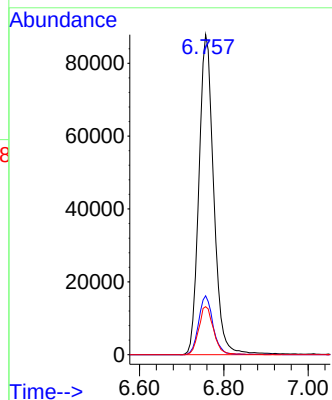
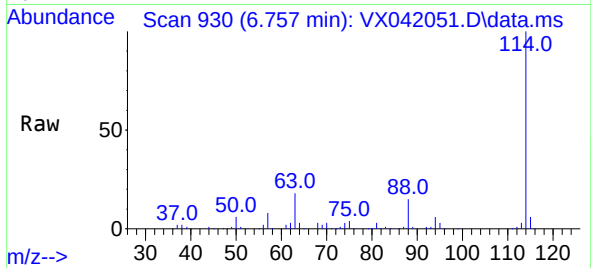




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

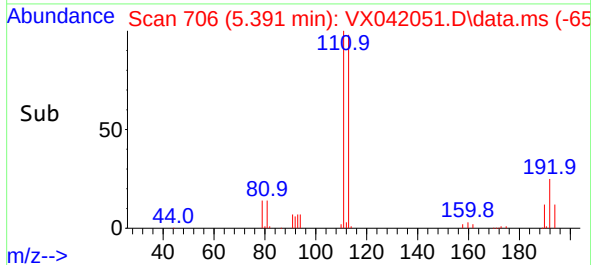
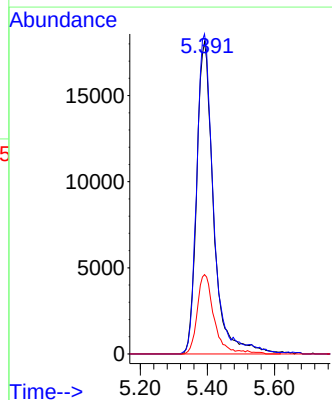
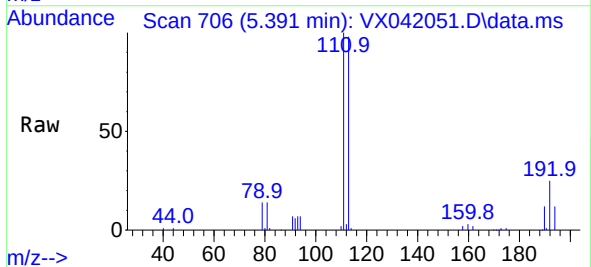
Instrument :
MSVOA_X
ClientSampleId :

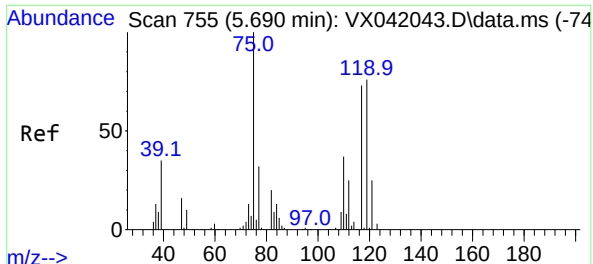
Tgt Ion:114 Resp: 214725
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 41.515 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:113 Resp: 63251
Ion Ratio Lower Upper
113 100
111 99.5 82.9 124.3
192 24.7 13.3 19.9#

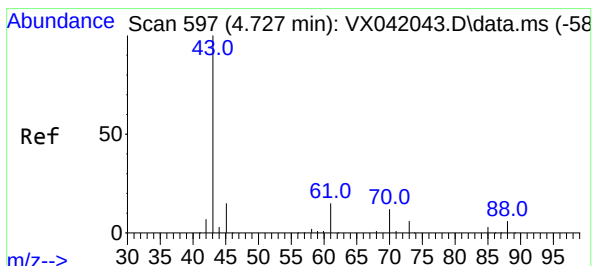
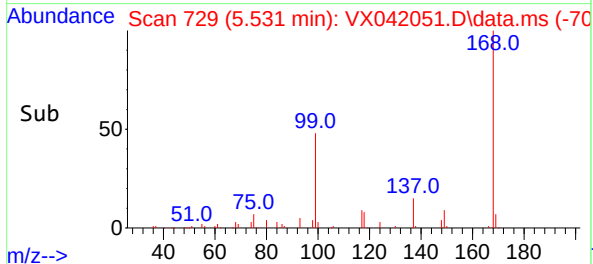
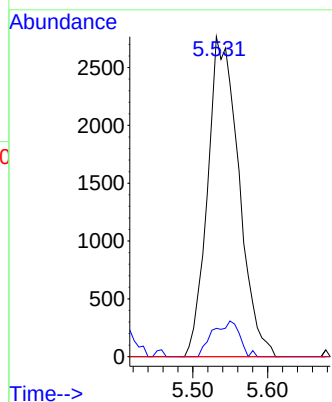
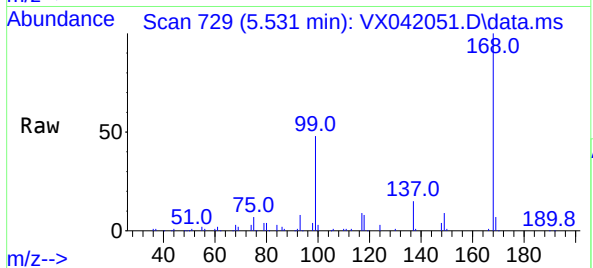




#36
1,1-Dichloropropene
Concen: 4.968 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.159 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

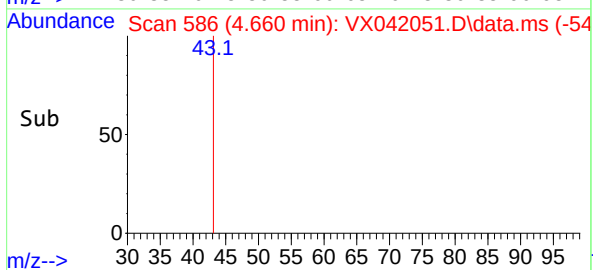
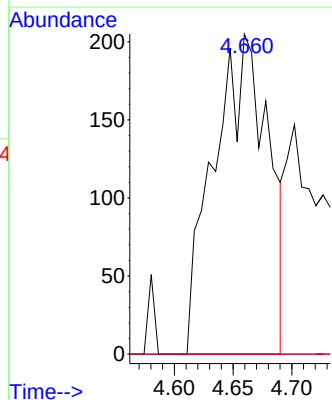
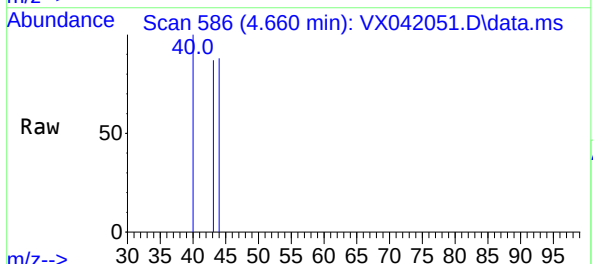
Instrument :
MSVOA_X
ClientSampleId :

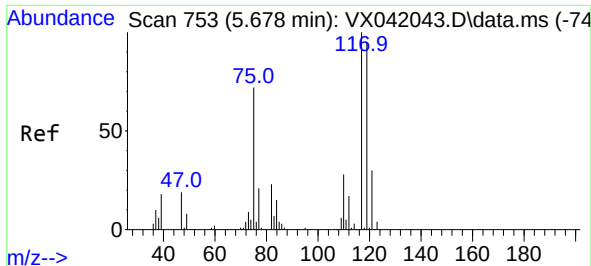
Tgt Ion: 75 Resp: 8037
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.314 ug/l
RT: 4.660 min Scan# 586
Delta R.T. -0.067 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

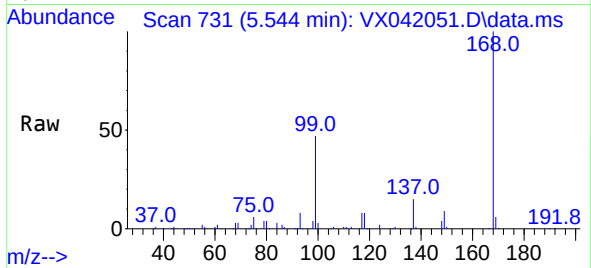
Tgt Ion: 43 Resp: 662
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



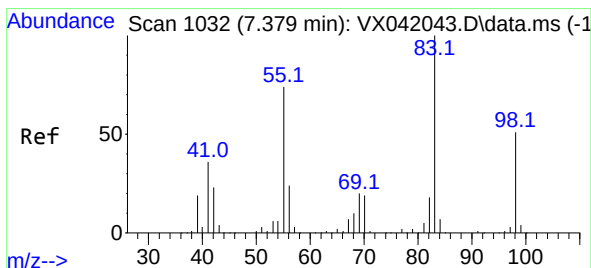
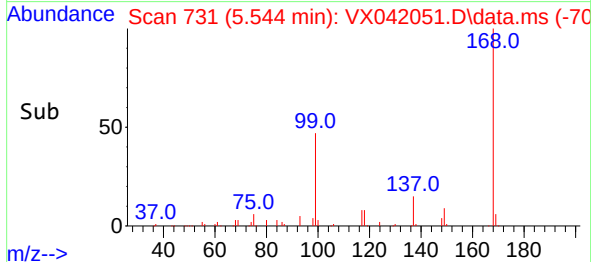
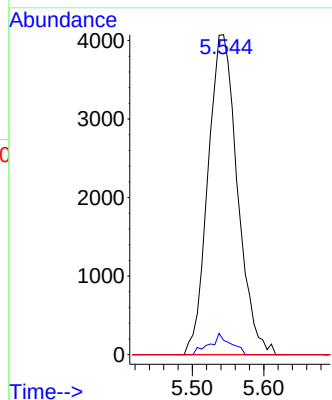


#38
Carbon Tetrachloride
Concen: 6.532 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :

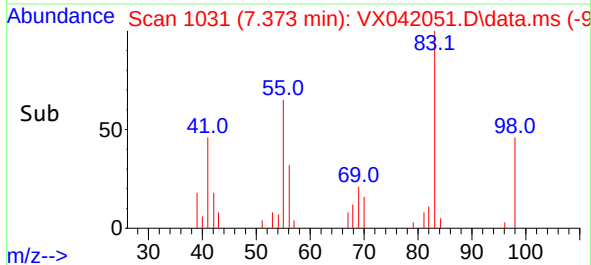
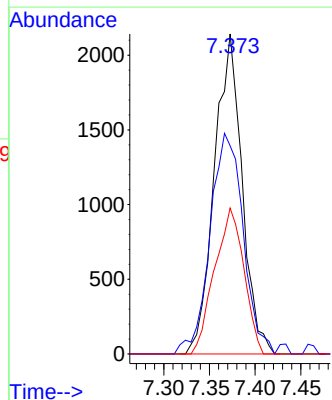
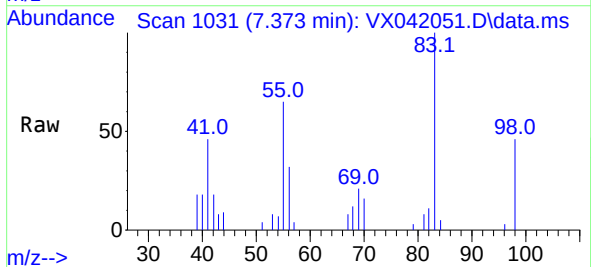


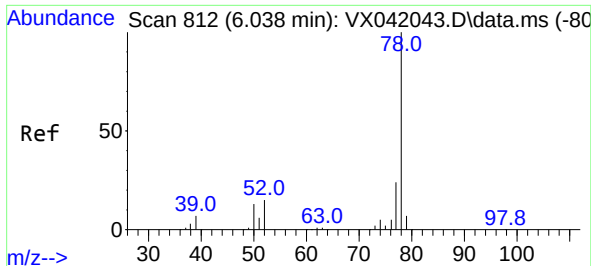
Tgt Ion:117 Resp: 11676
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 2.205 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 83 Resp: 4512
Ion Ratio Lower Upper
83 100
55 62.2 64.6 97.0#
98 45.6 36.7 55.1

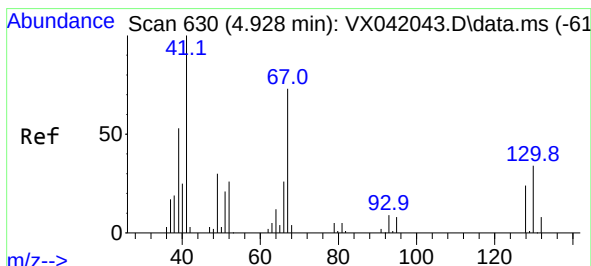
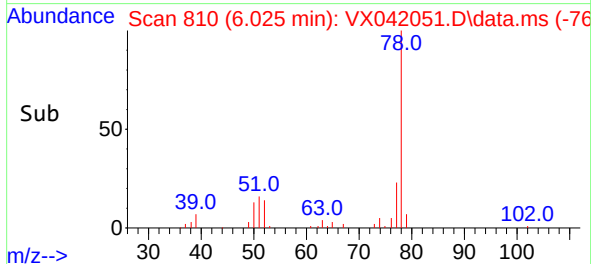
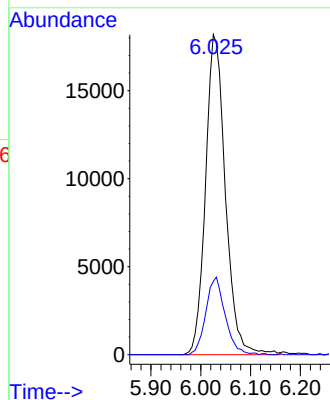
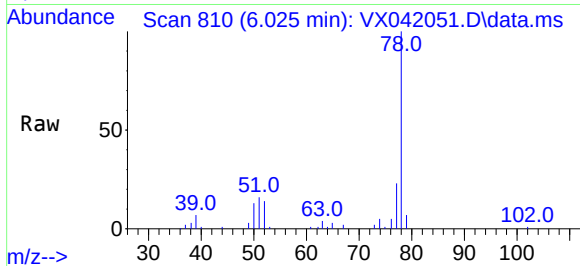




#40
Benzene
Concen: 9.232 ug/l
RT: 6.025 min Scan# 812
Delta R.T. -0.012 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

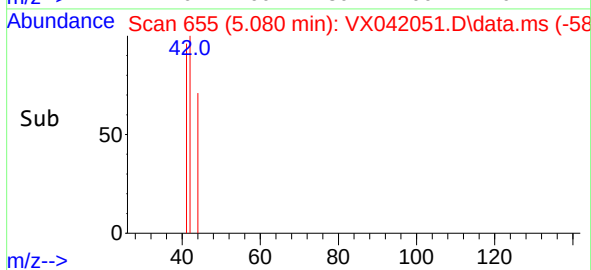
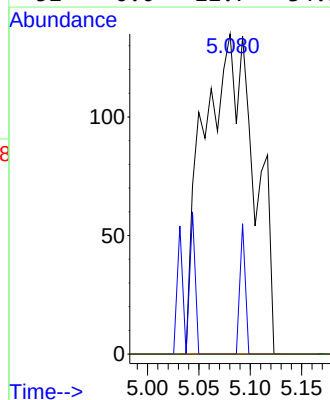
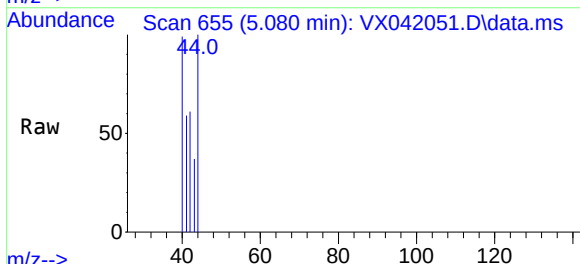
Instrument :
MSVOA_X
ClientSampleId :

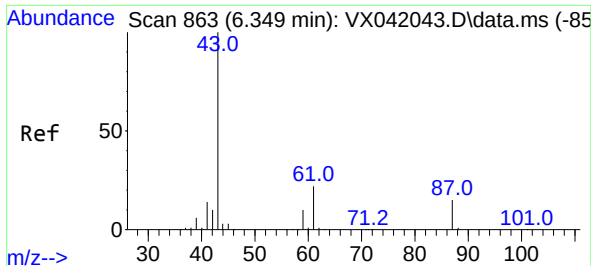
Tgt Ion: 78 Resp: 50377
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9



#41
Methacrylonitrile
Concen: 0.406 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.152 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 41 Resp: 464
Ion Ratio Lower Upper
41 100
39 4.3 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

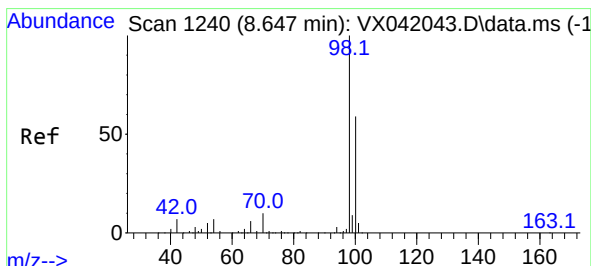
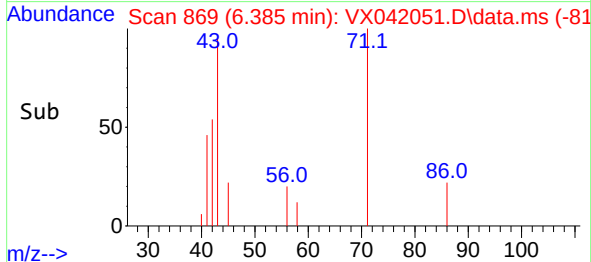
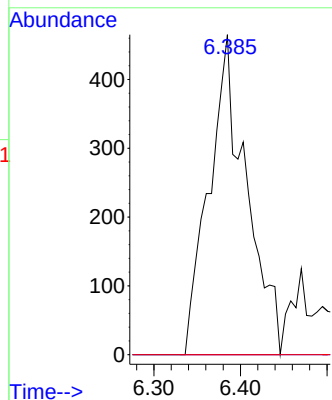
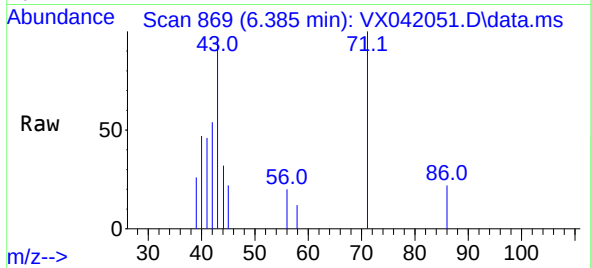




#43
Isopropyl Acetate
Concen: 0.429 ug/l
RT: 6.385 min Scan# 869
Delta R.T. 0.037 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

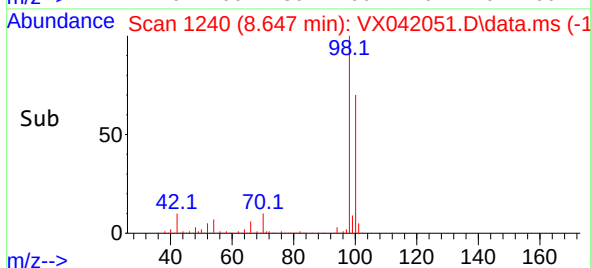
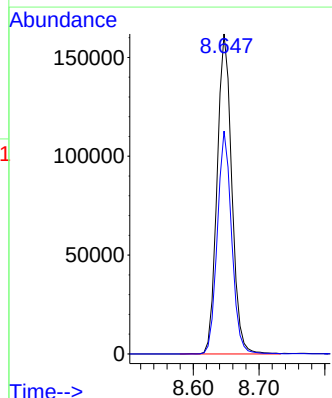
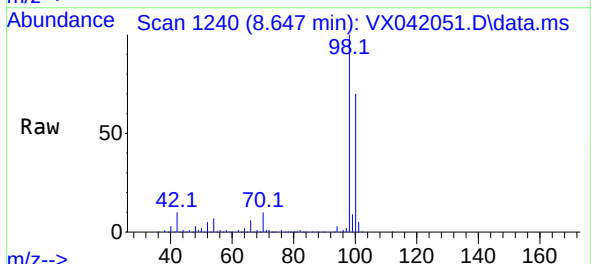
Instrument :
MSVOA_X
ClientSampleId :

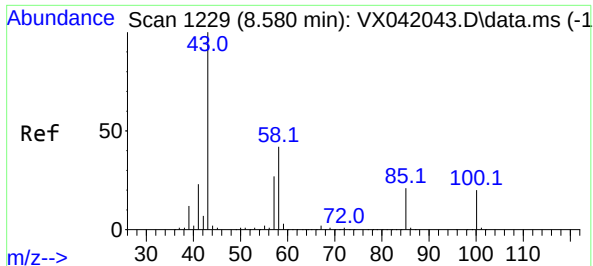
Tgt Ion: 43 Resp: 1387
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#50
Toluene-d8
Concen: 47.009 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 98 Resp: 251614
Ion Ratio Lower Upper
98 100
100 67.8 53.1 79.7

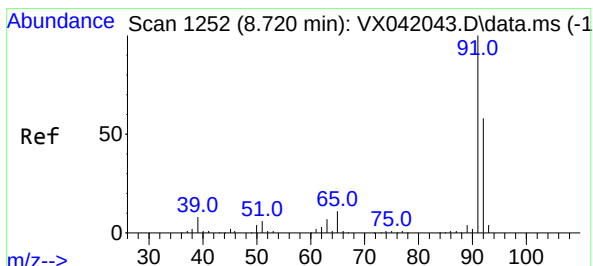
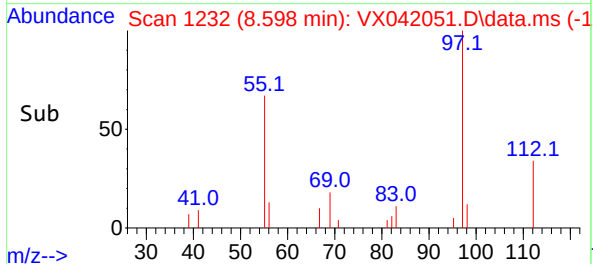
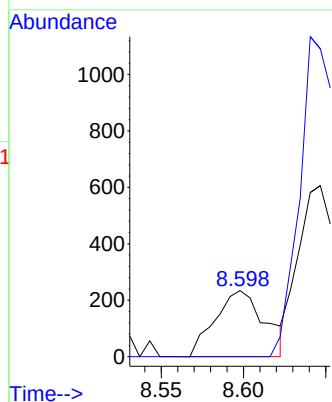
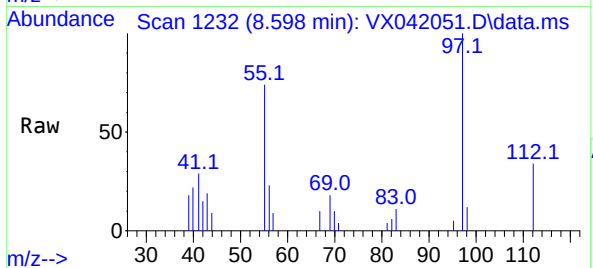




#51
4-Methyl-2-Pentanone
Concen: 0.219 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

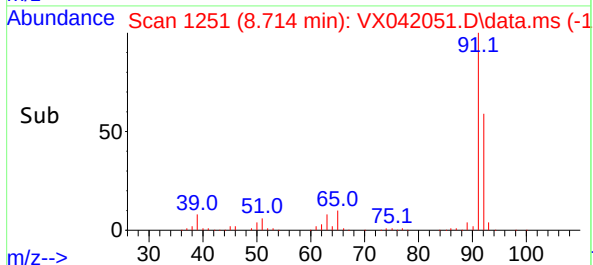
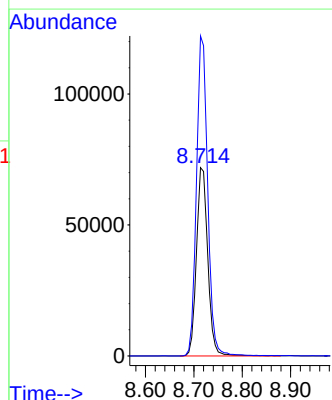
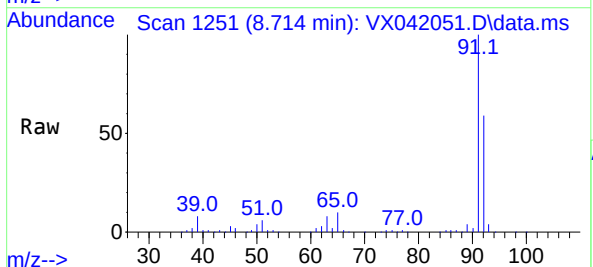
Instrument :
MSVOA_X
ClientSampleId :

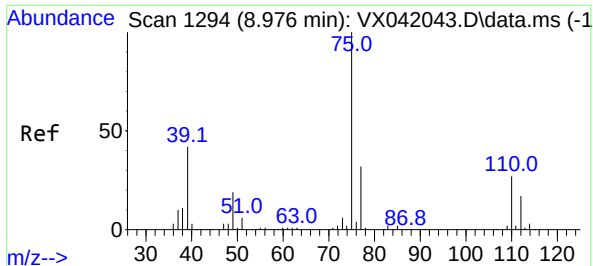
Tgt Ion: 43 Resp: 489
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 33.561 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 92 Resp: 116614
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 1.547 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.268 min

Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

Instrument :

MSVOA_X

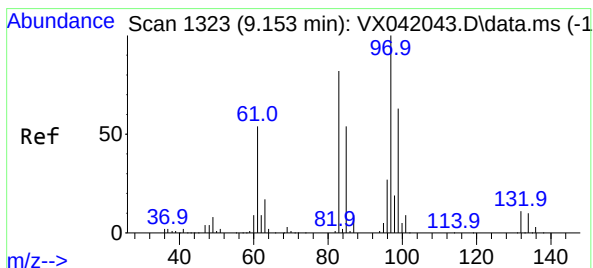
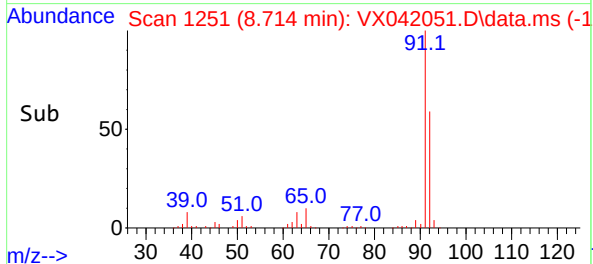
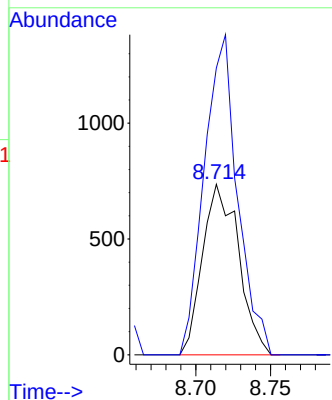
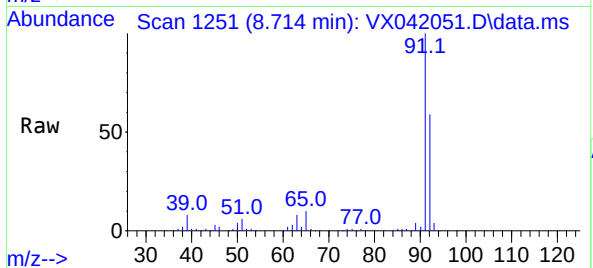
ClientSampleId :

Tgt Ion: 75 Resp: 1235

Ion Ratio Lower Upper

75 100

77 168.2 25.7 38.5#



#55

1,1,2-Trichloroethane

Concen: 0.582 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

Tgt Ion: 97 Resp: 843

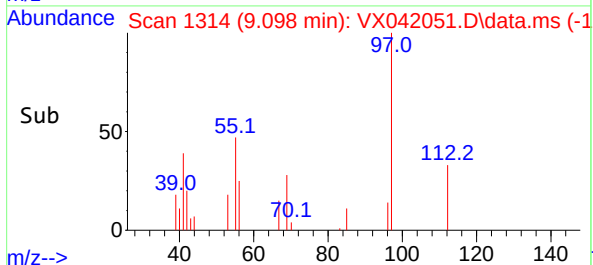
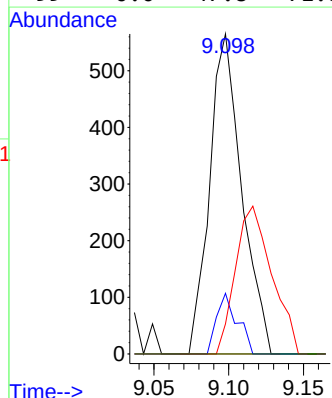
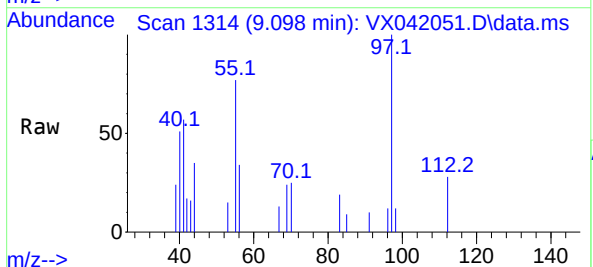
Ion Ratio Lower Upper

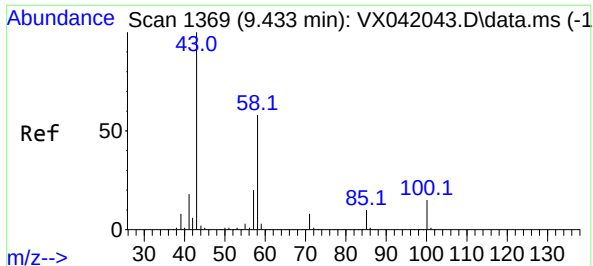
97 100

83 18.9 65.8 98.8#

85 9.4 41.6 62.4#

99 0.0 47.8 71.8#

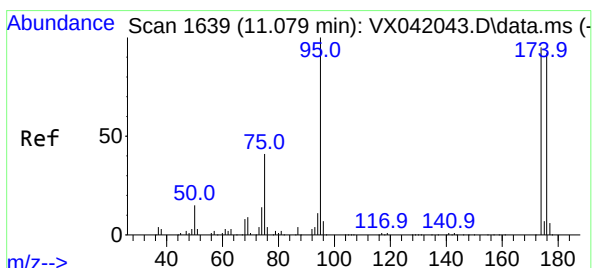
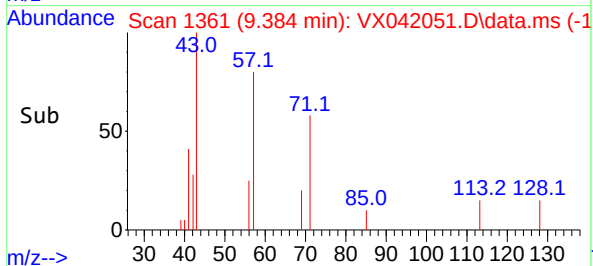
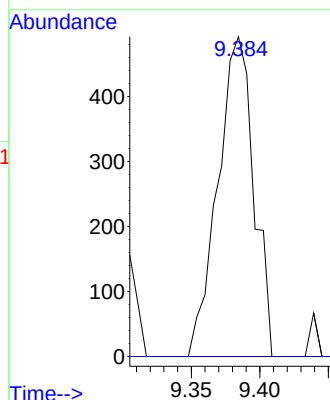
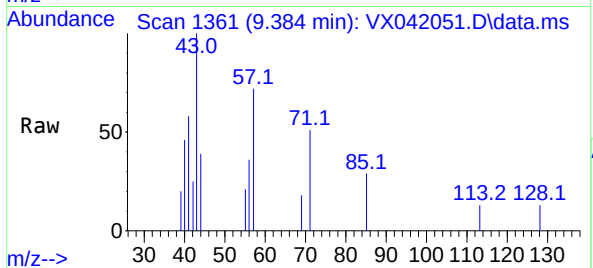




#59
2-Hexanone
Concen: 0.526 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

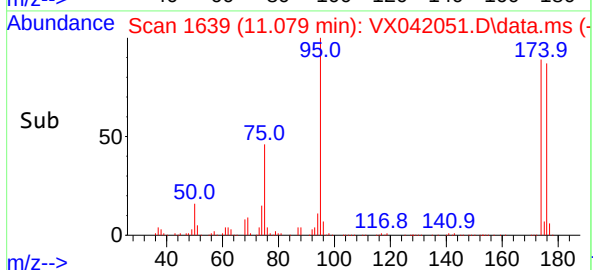
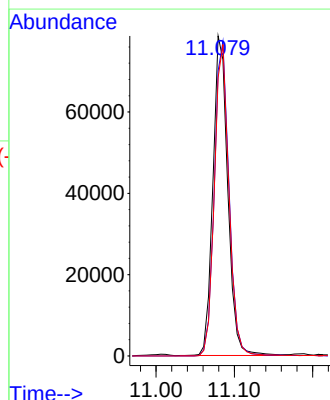
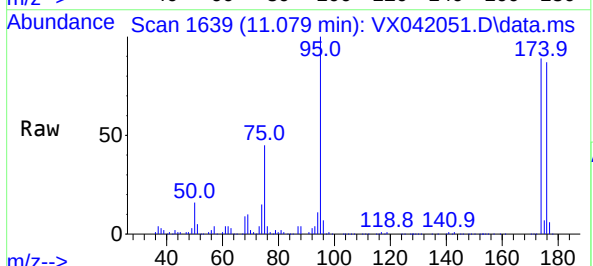
Instrument :
MSVOA_X
ClientSampleId :

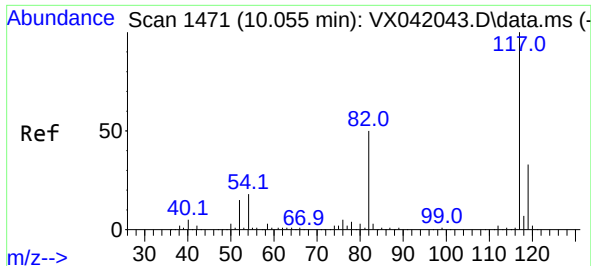
Tgt Ion: 43 Resp: 897
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 52.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

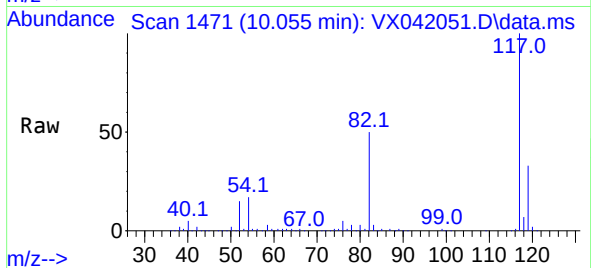
Tgt Ion: 95 Resp: 103429
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 95.6 0.0 131.0



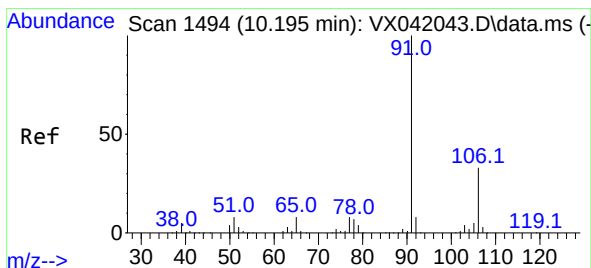
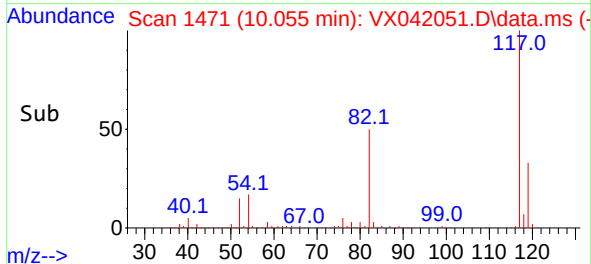
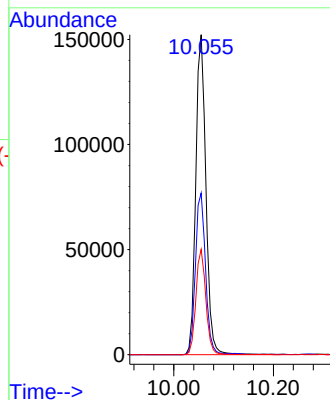


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :

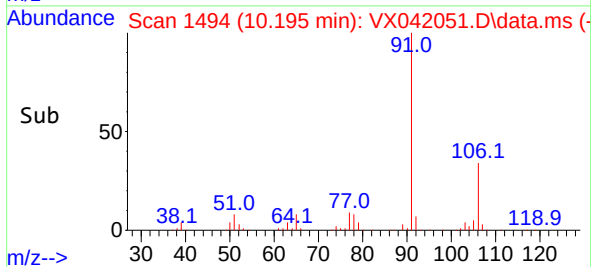
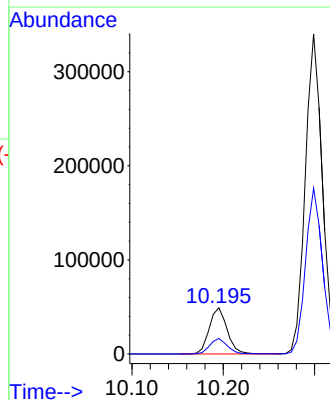
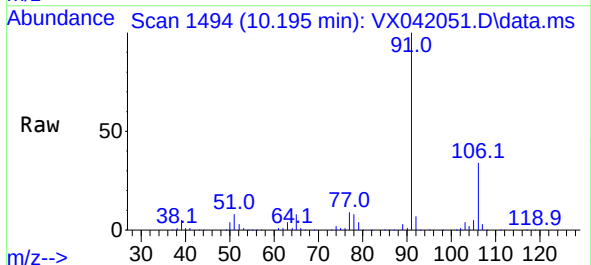


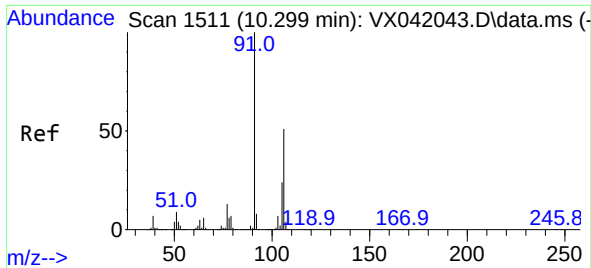
Tgt Ion:117 Resp: 214870
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.9 25.5 38.3



#67
Ethyl Benzene
Concen: 9.542 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 91 Resp: 66827
Ion Ratio Lower Upper
91 100
106 33.8 24.9 37.3

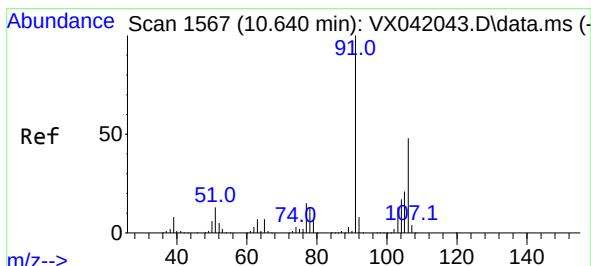
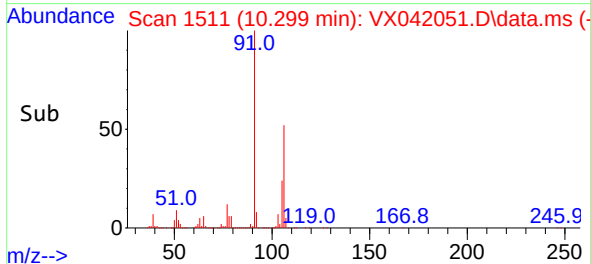
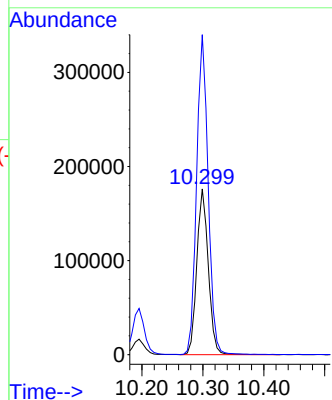
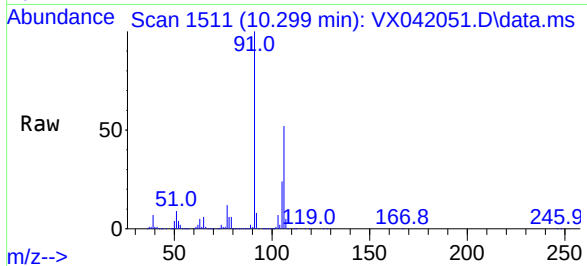




#68
m/p-Xylenes
Concen: 81.100 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

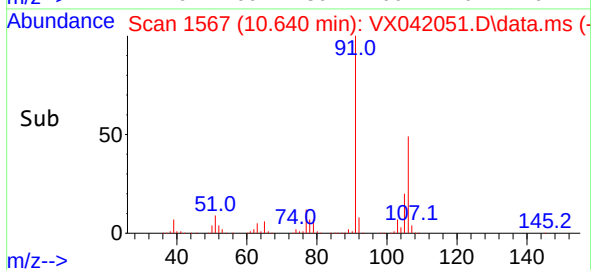
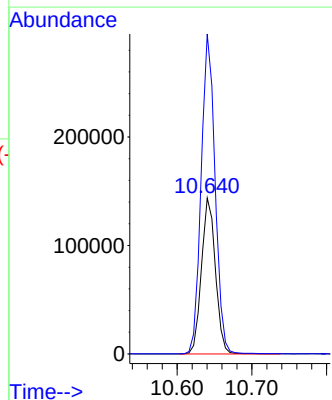
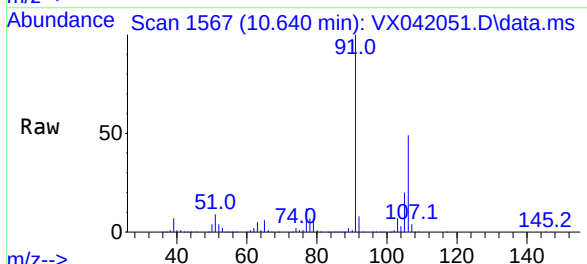
Instrument :
MSVOA_X
ClientSampleId :

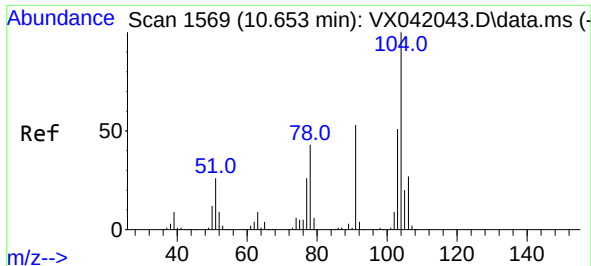
Tgt Ion:106 Resp: 229274
Ion Ratio Lower Upper
106 100
91 194.1 165.5 248.3



#69
o-Xylene
Concen: 66.613 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

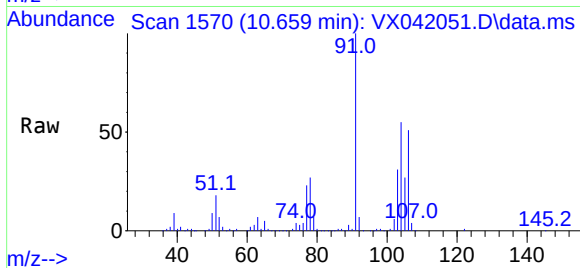
Tgt Ion:106 Resp: 186442
Ion Ratio Lower Upper
106 100
91 204.6 108.9 326.8



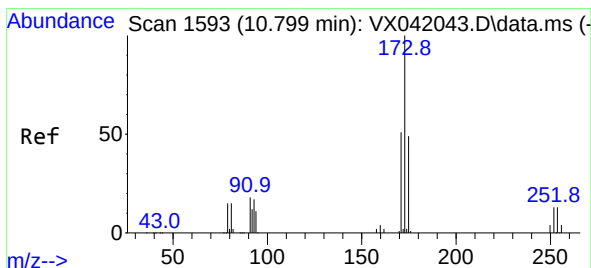
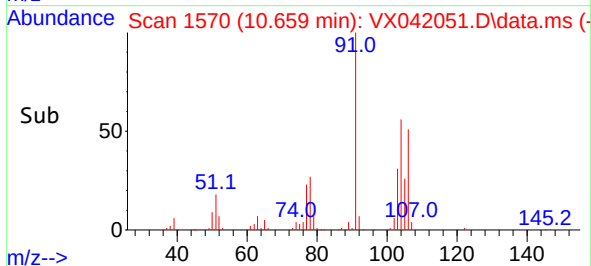
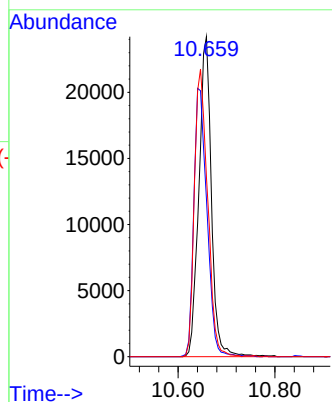


#70
Styrene
Concen: 9.277 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :

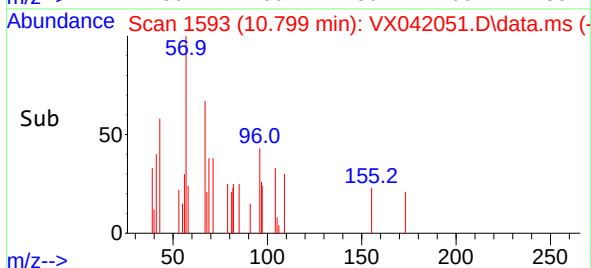
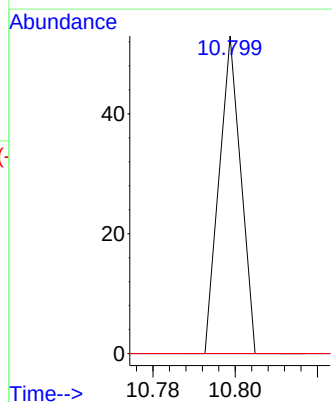
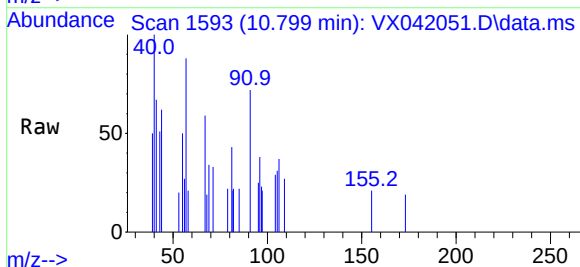


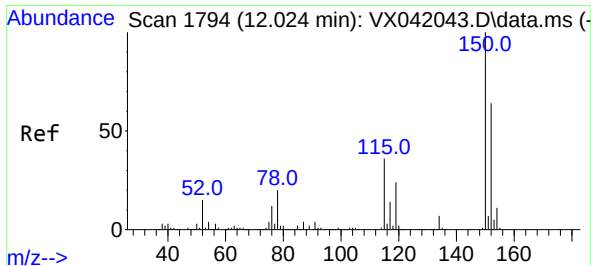
Tgt Ion:104 Resp: 43539
Ion Ratio Lower Upper
104 100
78 87.6 43.6 65.4#
103 94.3 43.6 65.4#



#71
Bromoform
Concen: 0.888 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

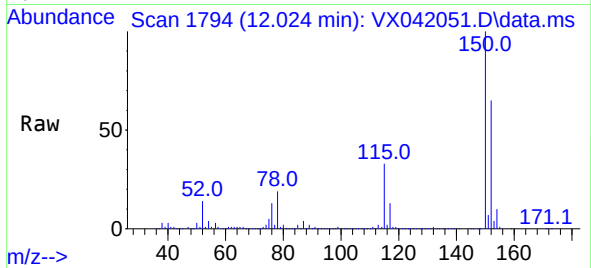
Tgt Ion:173 Resp: 19
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.0 0.0



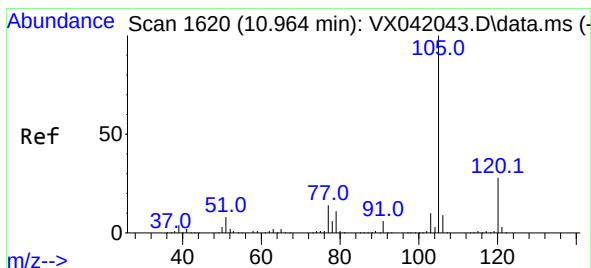
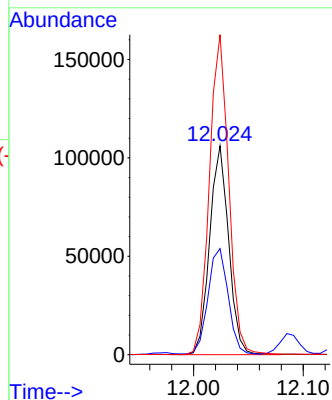
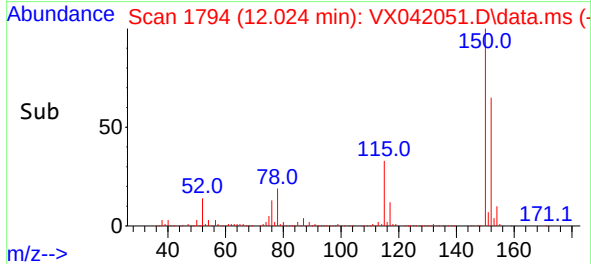


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :

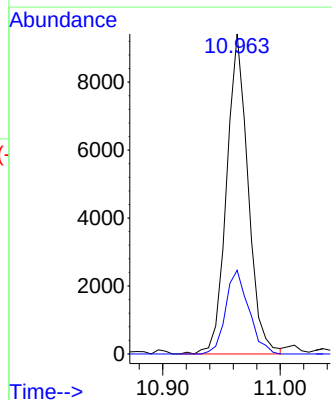
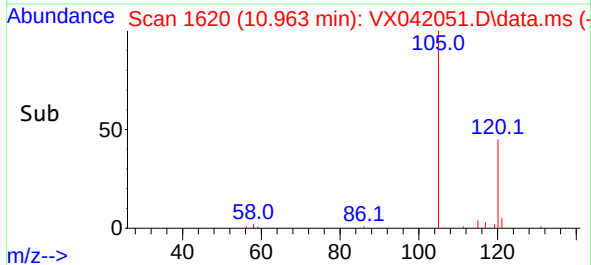
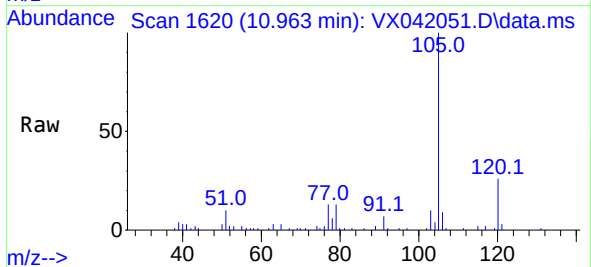


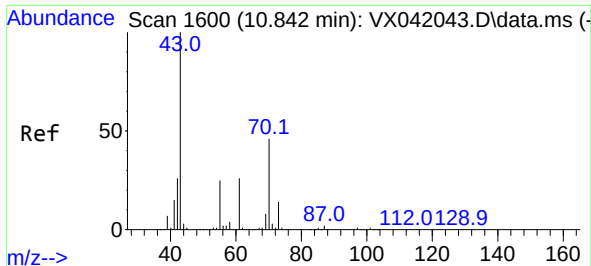
Tgt Ion:152 Resp: 128117
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 155.3 0.0 345.0



#73
Isopropylbenzene
Concen: 1.533 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

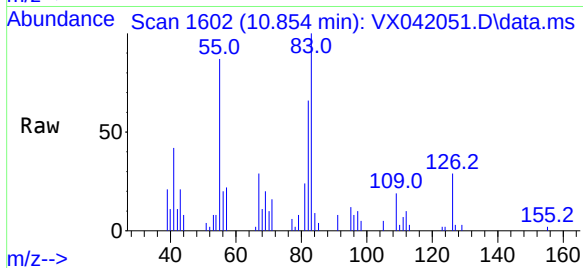
Tgt Ion:105 Resp: 11943
Ion Ratio Lower Upper
105 100
120 28.2 12.9 38.6



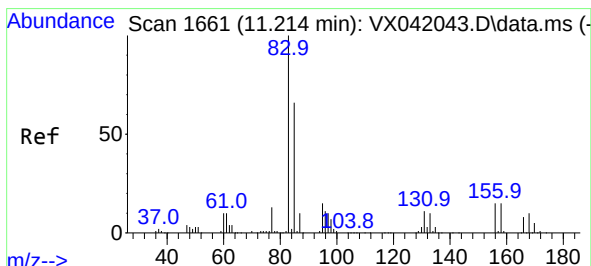
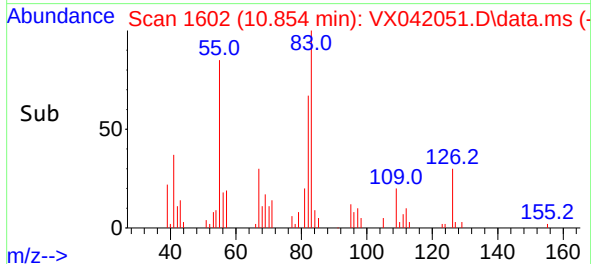
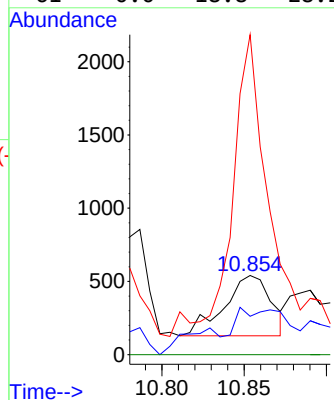


#74
N-amy1 acetate
Concen: 0.235 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :

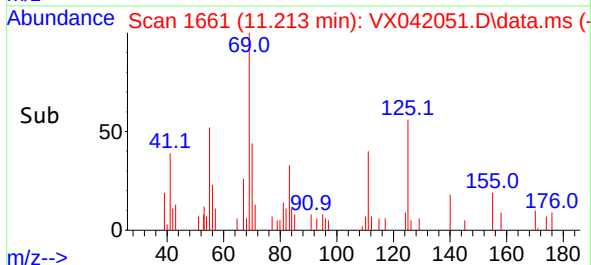
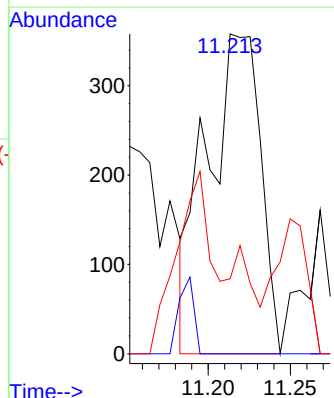
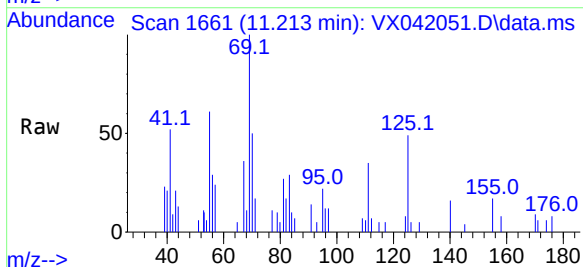


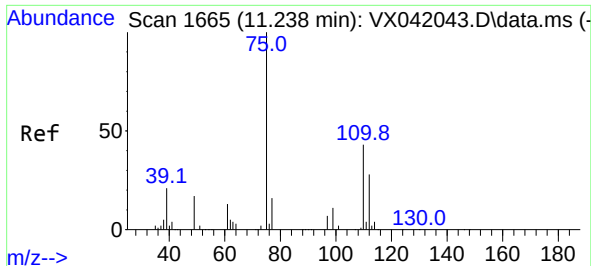
Tgt Ion: 43 Resp: 813
Ion Ratio Lower Upper
43 100
70 124.0 32.9 49.3#
55 413.2 19.3 28.9#
61 0.0 18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.281 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 83 Resp: 813
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#

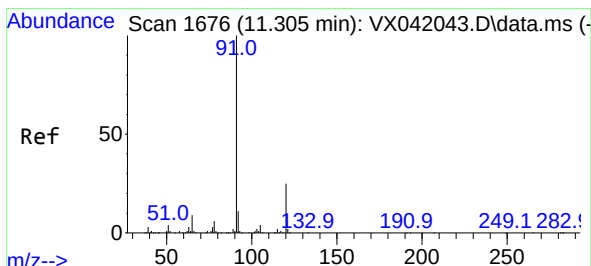
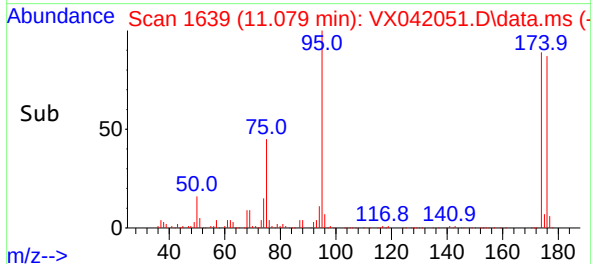
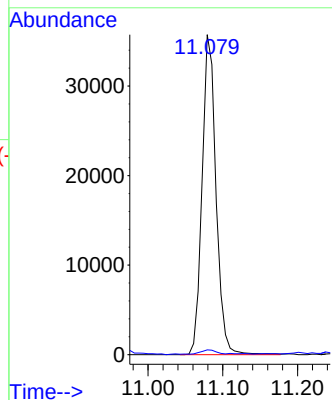
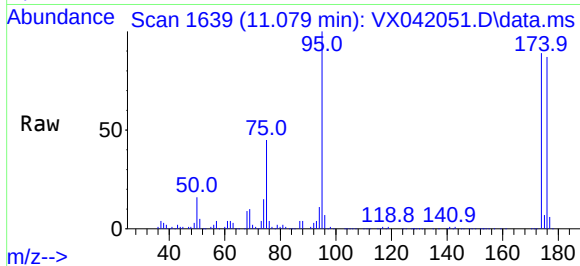




#76
1,2,3-Trichloropropane
Concen: 19.883 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

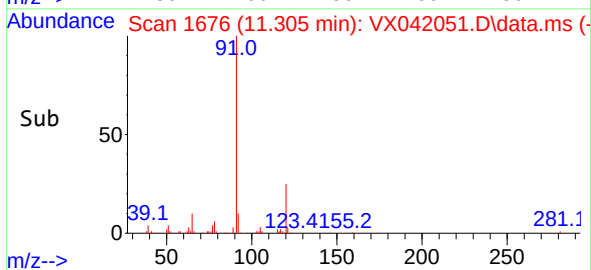
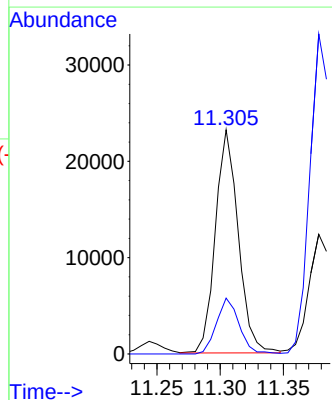
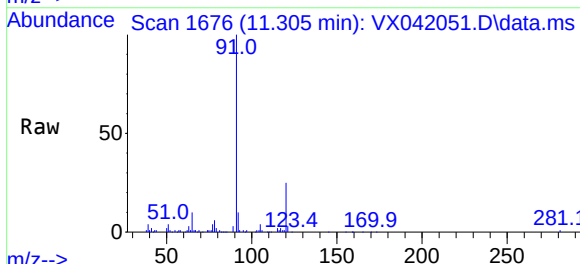
Instrument :
MSVOA_X
ClientSampleId :

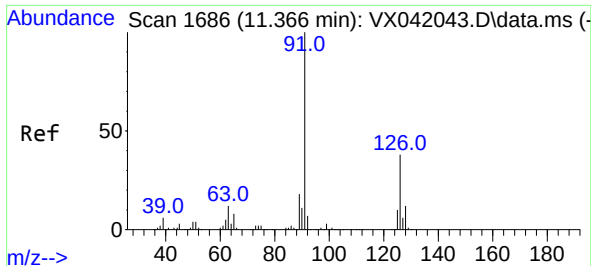
Tgt Ion: 75 Resp: 46244
Ion Ratio Lower Upper
75 100
77 0.0 19.1 57.5#



#78
n-propylbenzene
Concen: 3.446 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 91 Resp: 29127
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4

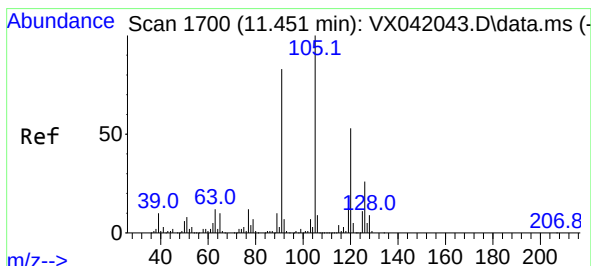
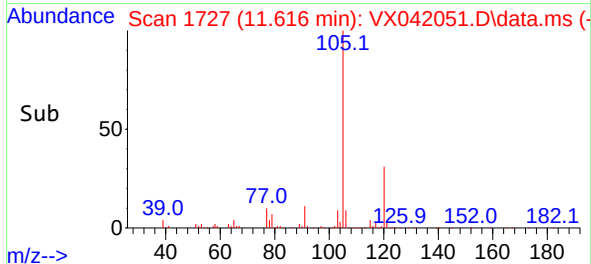
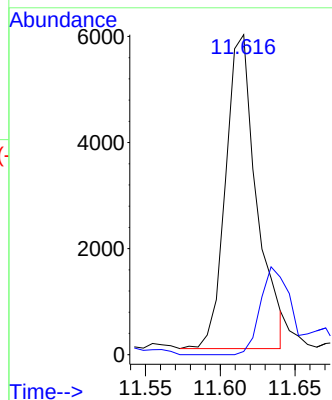
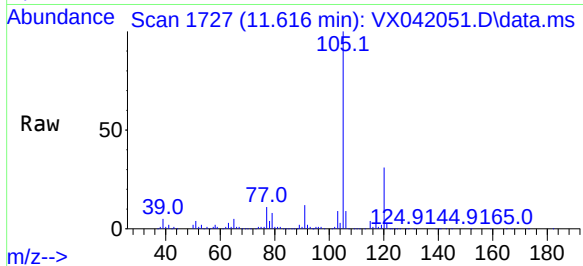




#79
2-Chlorotoluene
Concen: 1.565 ug/l
RT: 11.616 min Scan# 11
Delta R.T. 0.250 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

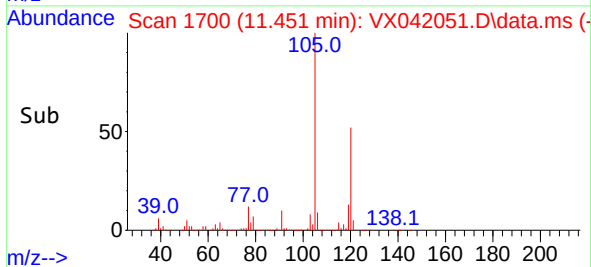
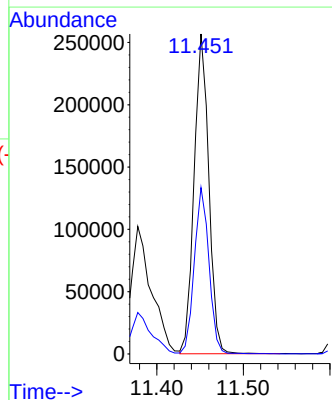
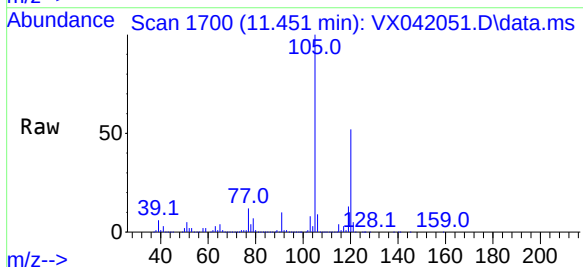
Instrument :
MSVOA_X
ClientSampleId :

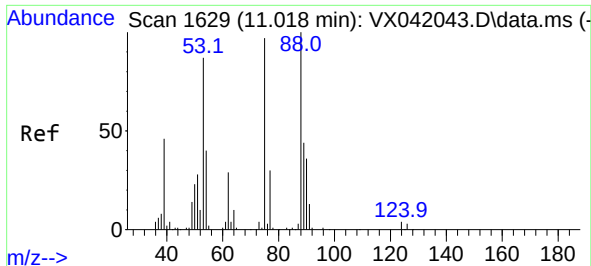
Tgt Ion: 91 Resp: 8520
Ion Ratio Lower Upper
91 100
126 19.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 46.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:105 Resp: 302447
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3

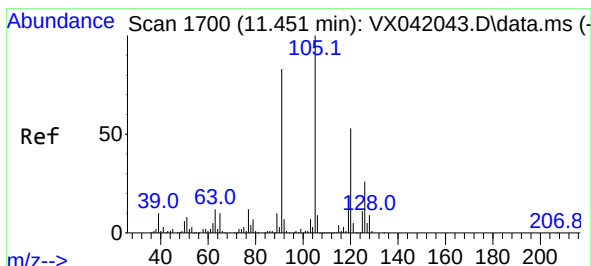
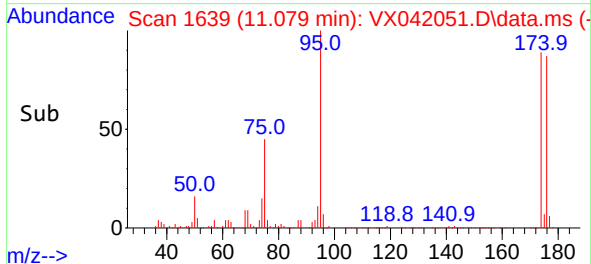
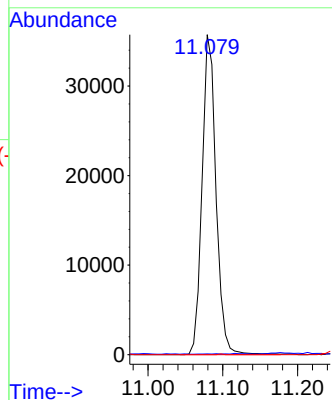
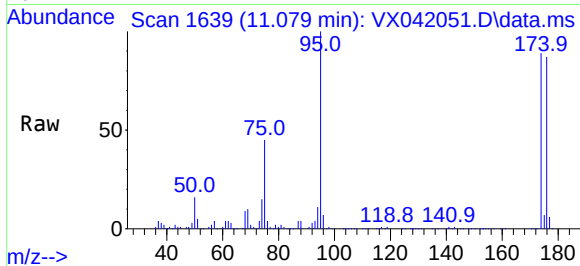




#81
trans-1,4-Dichloro-2-butene
Concen: 56.465 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

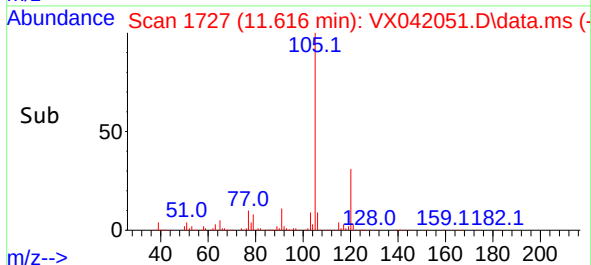
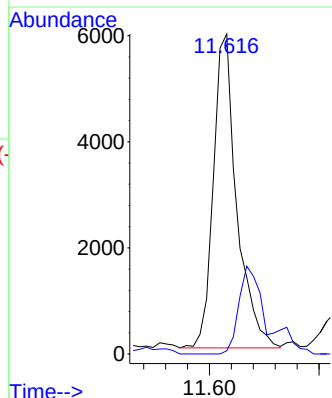
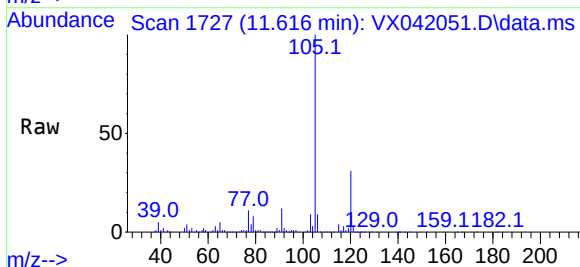
Instrument :
MSVOA_X
ClientSampleId :

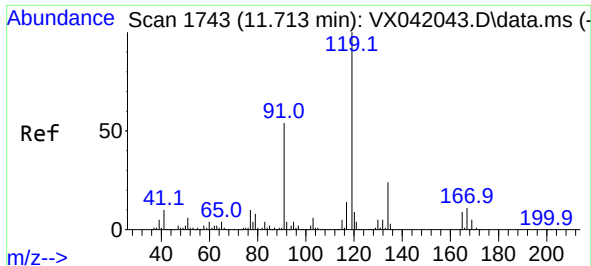
Tgt Ion: 75 Resp: 46244
Ion Ratio Lower Upper
75 100
53 0.4 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.456 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.158 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 91 Resp: 8768
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6

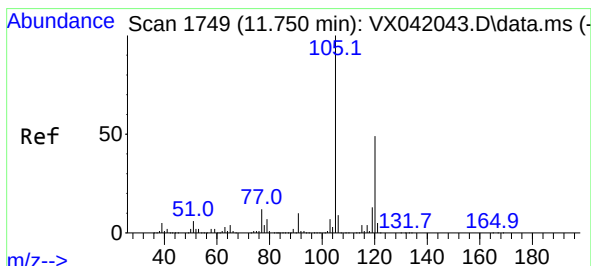
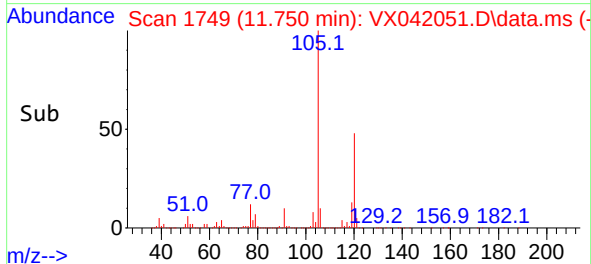
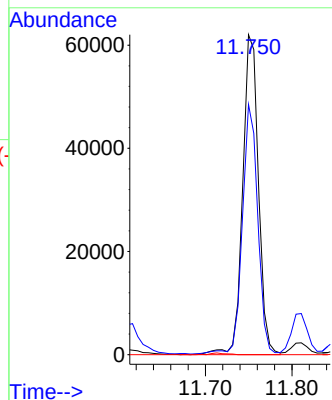
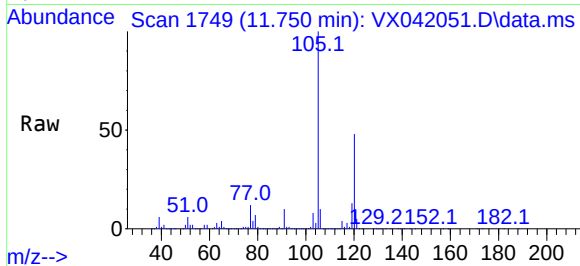




#83
tert-Butylbenzene
Concen: 10.994 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

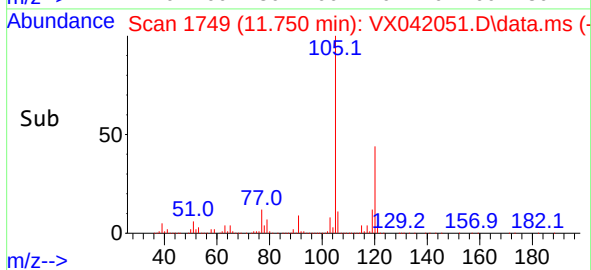
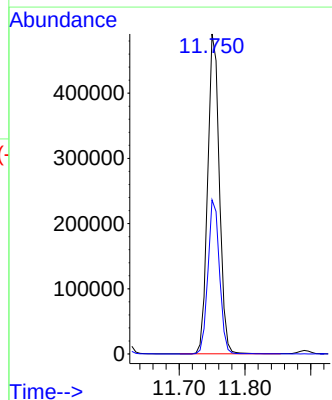
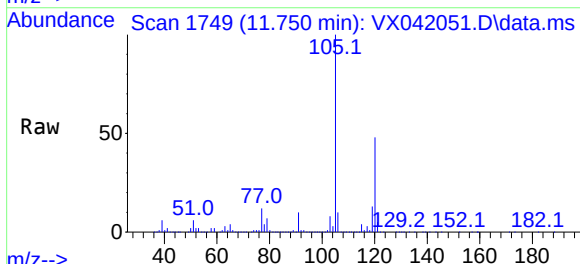
Instrument :
MSVOA_X
ClientSampleId :

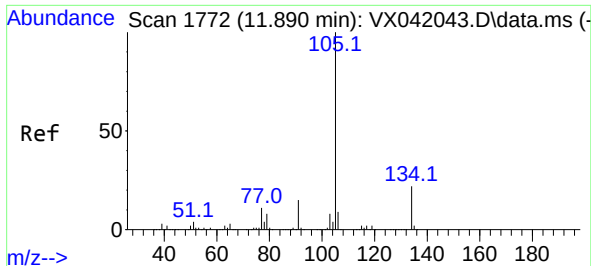
Tgt Ion:119 Resp: 78271
Ion Ratio Lower Upper
119 100
91 76.1 31.2 93.6
134 0.0 11.7 35.0#



#84
1,2,4-Trimethylbenzene
Concen: 93.004 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:105 Resp: 605426
Ion Ratio Lower Upper
105 100
120 47.7 21.2 63.6

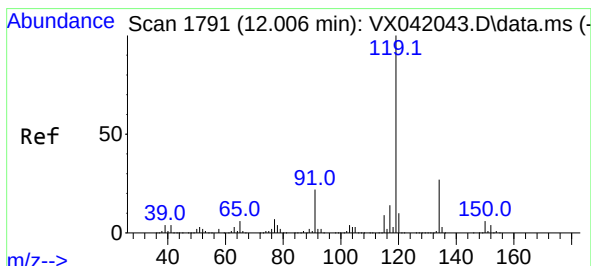
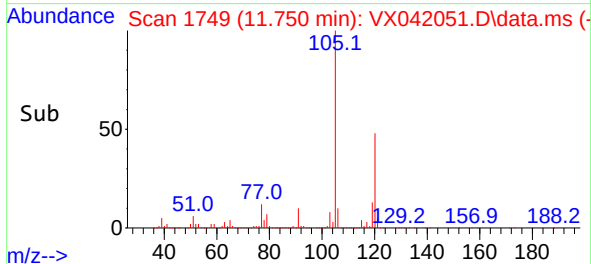
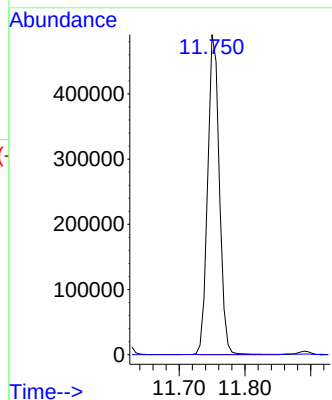
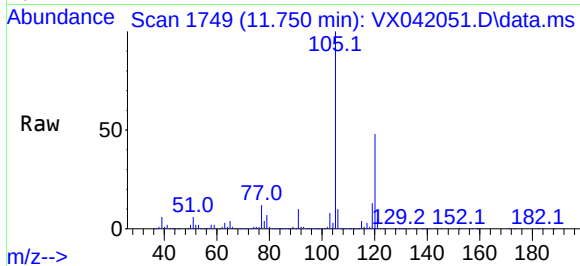




#85
sec-Butylbenzene
Concen: 75.182 ug/l
RT: 11.750 min Scan# 1785
Delta R.T. -0.140 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

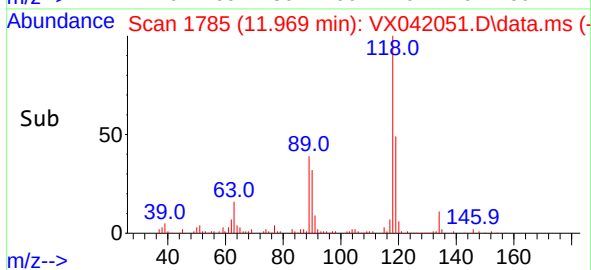
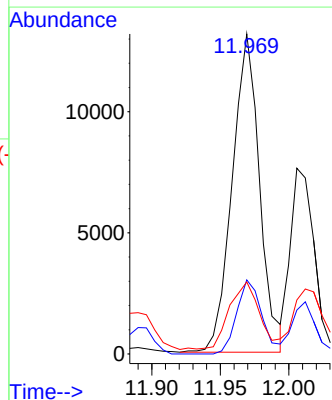
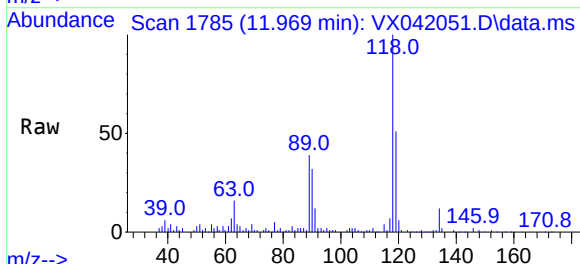
Instrument :
MSVOA_X
ClientSampleId :

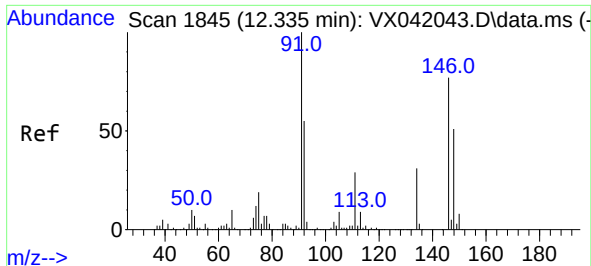
Tgt Ion:105 Resp: 605426
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#



#86
p-Isopropyltoluene
Concen: 2.592 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.037 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:119 Resp: 18233
Ion Ratio Lower Upper
119 100
134 21.5 12.8 38.3
91 22.5 13.1 39.3





#89

n-Butylbenzene

Concen: 3.987 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

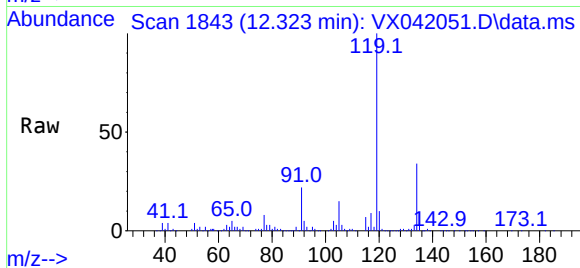
Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

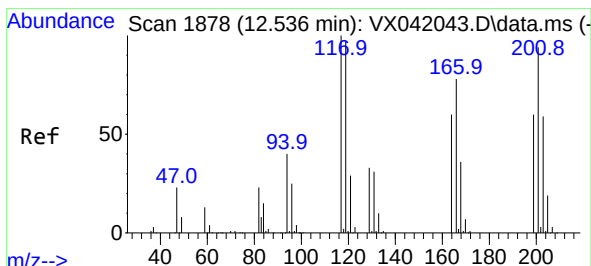
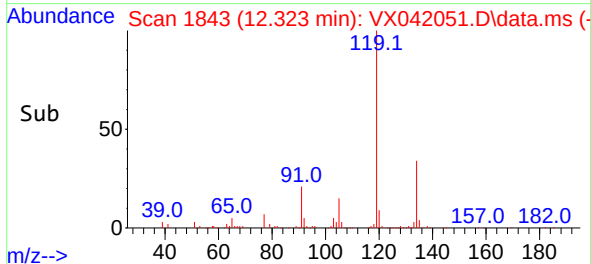
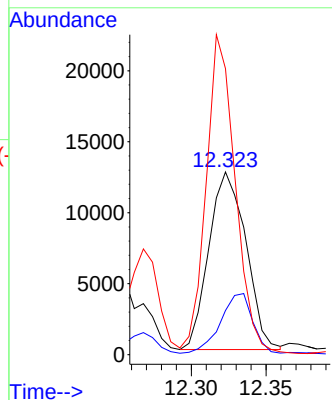
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	91	Resp:	21591
Ion	Ratio	Lower	Upper
91	100		
92	30.2	27.4	82.0
134	141.0	12.6	37.8#



#90

Hexachloroethane

Concen: 10.002 ug/l

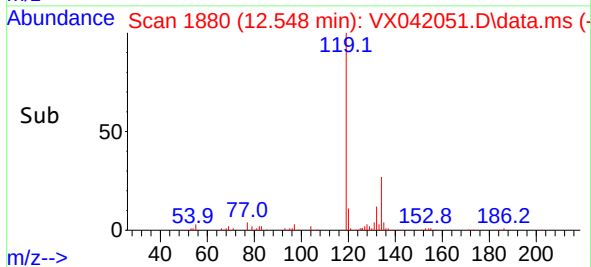
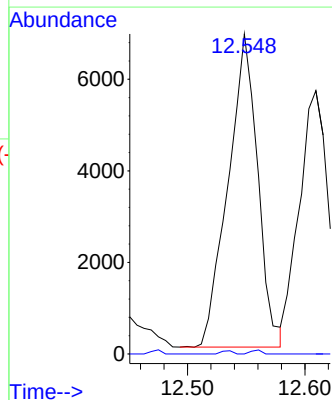
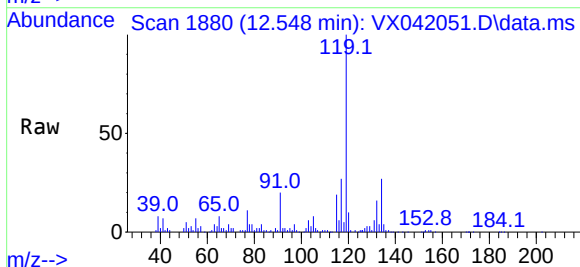
RT: 12.548 min Scan# 1880

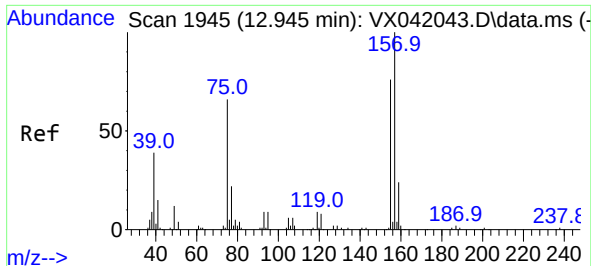
Delta R.T. 0.012 min

Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

Tgt Ion:	117	Resp:	11979
Ion	Ratio	Lower	Upper
117	100		
201	0.4	32.9	98.6#

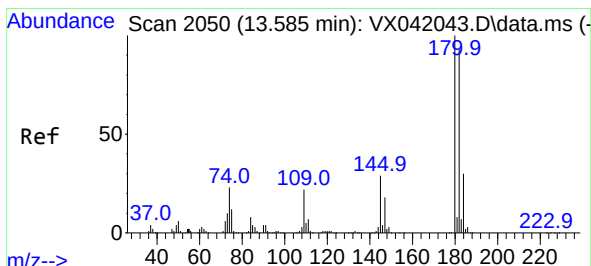
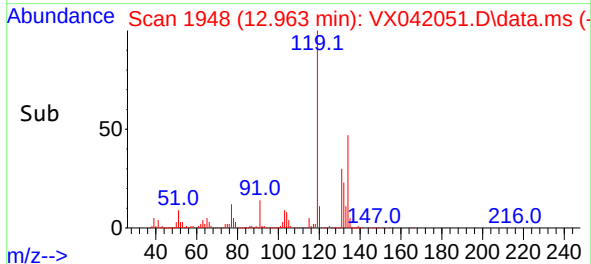
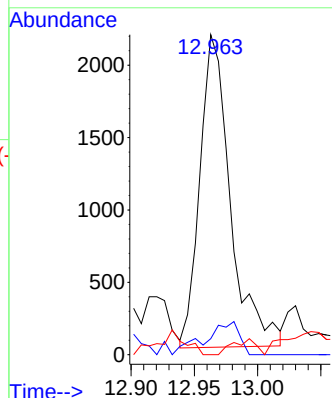
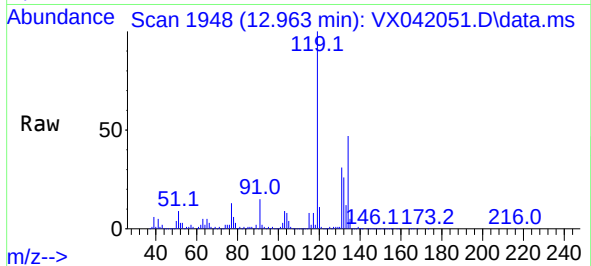




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.334 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

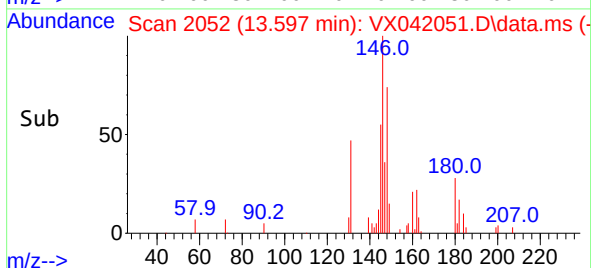
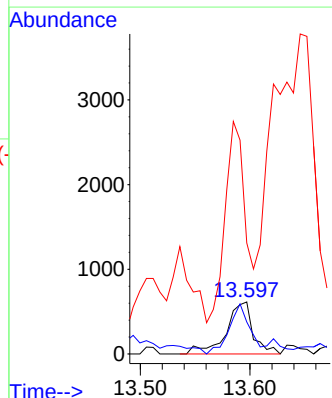
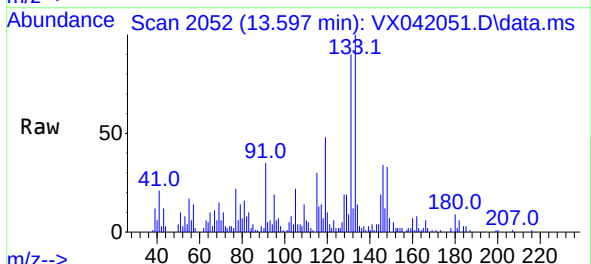
Instrument :
MSVOA_X
ClientSampleId :

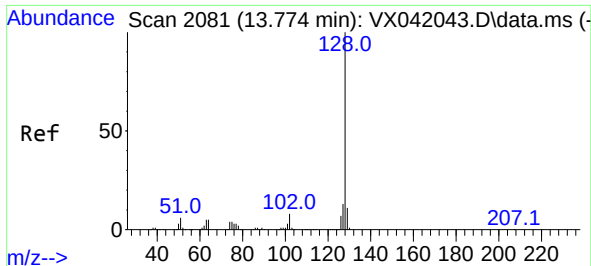
Tgt Ion: 75 Resp: 3636
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.382 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:180 Resp: 1043
Ion Ratio Lower Upper
180 100
182 76.4 48.3 144.8
145 300.4 18.0 54.0#

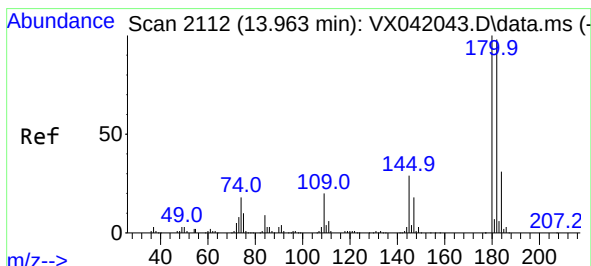
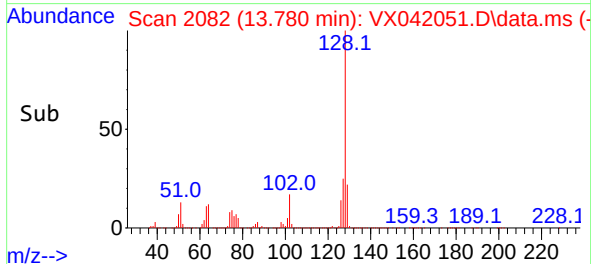
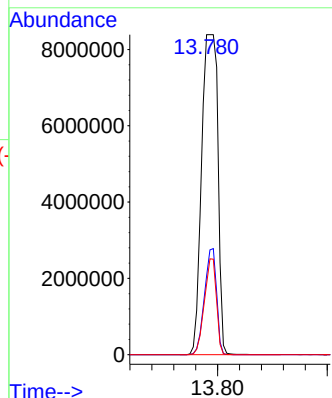
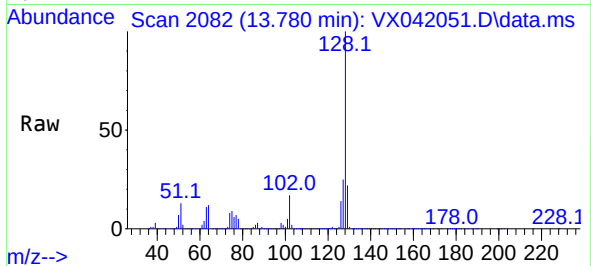




#95
Naphthalene
Concen: 1849.104 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp:17235770
Ion Ratio Lower Upper
128 100
127 24.6 10.3 15.5#
129 22.1 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.250 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:180 Resp: 721
Ion Ratio Lower Upper
180 100
182 205.4 46.9 140.6#
145 482.4 17.8 53.5#

