

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042052.D
 Acq On : 26 Jun 2024 14:50
 Operator : JC/MD
 Sample : P3045-07
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 03:43:53 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	144539	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	218465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68114	40.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.740%
35) Dibromofluoromethane	5.391	113	59525	38.400	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	76.800%
50) Toluene-d8	8.647	98	254432	46.722	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.440%
62) 4-Bromofluorobenzene	11.085	95	105728	52.669	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.340%

Target Compounds				Qvalue		
3) Chloromethane	1.307	50	332	0.240	ug/l	# 43
5) Bromomethane	1.593	94	335	0.490	ug/l	99
6) Chloroethane	1.648	64	186	Below Cal	#	43
8) Diethyl Ether	2.136	74	535	0.628	ug/l	71
11) Tert butyl alcohol	2.946	59	4565	14.432	ug/l	# 80
13) Acrolein	2.245	56	146	0.412	ug/l	# 35
17) Carbon Disulfide	2.465	76	1059	0.417	ug/l	# 86
18) Methyl Acetate	2.727	43	2526	1.265	ug/l	# 89
20) Methylene Chloride	2.776	84	1970	1.229	ug/l	86
25) 2-Butanone	4.654	43	439	0.386	ug/l	# 51
29) Tetrahydrofuran	5.074	42	350	0.476	ug/l	# 76
31) Cyclohexane	5.446	56	747	0.383	ug/l	# 85
36) 1,1-Dichloropropene	5.537	75	8318	5.053	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	11970	6.581	ug/l	# 15
39) Methylcyclohexane	7.373	83	2485	1.194	ug/l	95
40) Benzene	6.025	78	31510	5.676	ug/l	100
52) Toluene	8.714	92	71159	20.129	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	687	1.250	ug/l	# 1
55) 1,1,2-Trichloroethane	9.110	97	524	0.356	ug/l	# 36
59) 2-Hexanone	9.378	43	541	0.312	ug/l	# 26
67) Ethyl Benzene	10.195	91	46133	6.519	ug/l	96
68) m/p-Xylenes	10.299	106	159416	55.801	ug/l	91
69) o-Xylene	10.640	106	136907	48.404	ug/l	91
70) Styrene	10.659	104	32113	6.771	ug/l	# 48
73) Isopropylbenzene	10.963	105	9056	1.184	ug/l	95
76) 1,2,3-Trichloropropane	11.085	75	46735	20.467	ug/l	# 37
77) Bromobenzene	11.201	156	461	0.202	ug/l	# 1
78) n-propylbenzene	11.305	91	22111	2.664	ug/l	96
79) 2-Chlorotoluene	11.378	91	14861	2.780	ug/l	# 43
80) 1,3,5-Trimethylbenzene	11.451	105	243786	38.269	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.085	75	46735	58.123	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	24417	4.131	ug/l	# 47
83) tert-Butylbenzene	11.750	119	62773	8.980	ug/l	# 75
84) 1,2,4-Trimethylbenzene	11.750	105	485123	75.905	ug/l	92
85) sec-Butylbenzene	11.750	105	485123	61.360	ug/l	# 57
86) p-Isopropyltoluene	11.969	119	14382	2.082	ug/l	97

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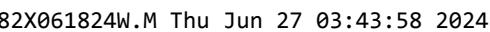
Instrument :
MSVOA_X
ClientSampleId :

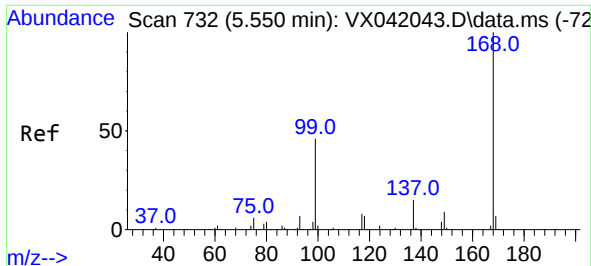
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.323	91	17234	3.242	ug/l #	1
90) Hexachloroethane	12.548	117	9743	8.286	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3085	5.474	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.591	180	678	0.253	ug/l #	1
95) Naphthalene	13.786	128	15868342	1734.025	ug/l #	75

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

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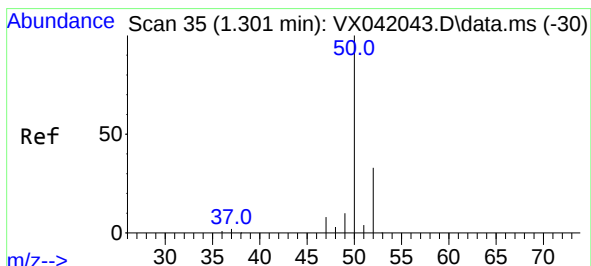
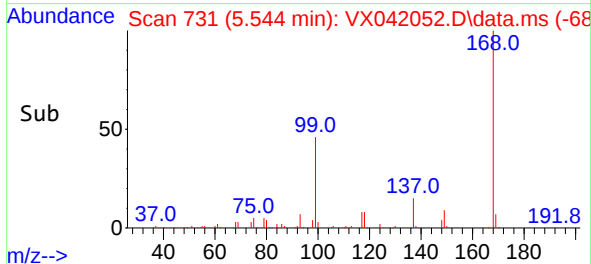
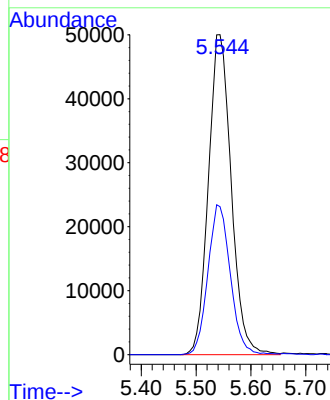
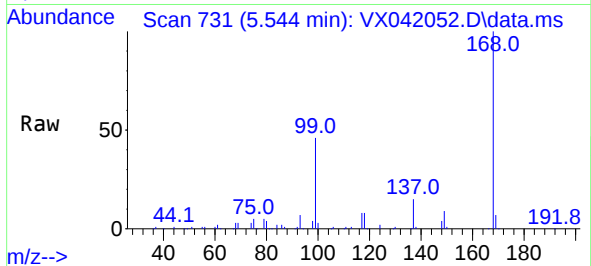




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

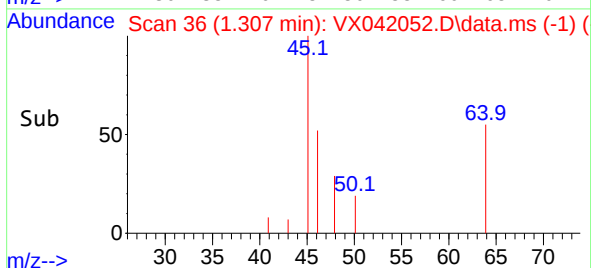
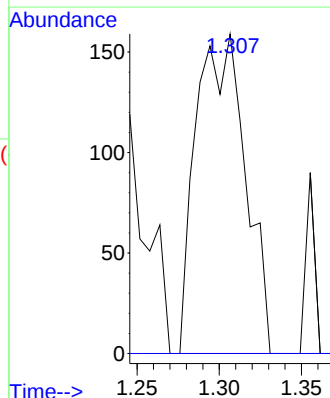
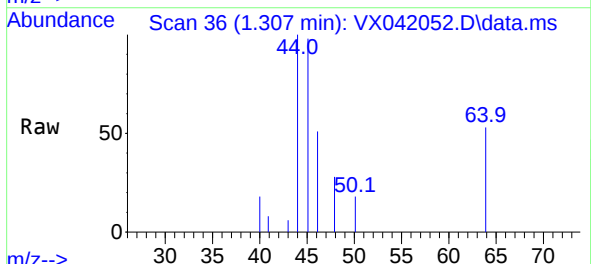
Instrument :
MSVOA_X
ClientSampleId :

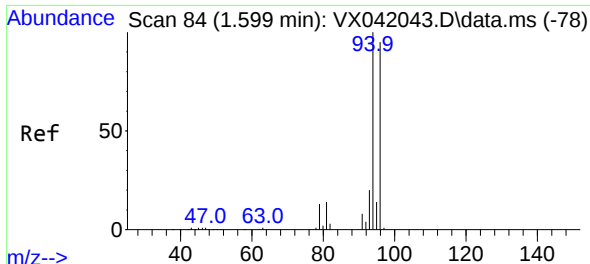
Tgt Ion:168 Resp: 144539
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#3
Chloromethane
Concen: 0.240 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 50 Resp: 332
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

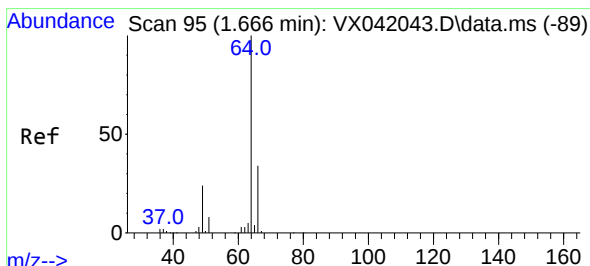
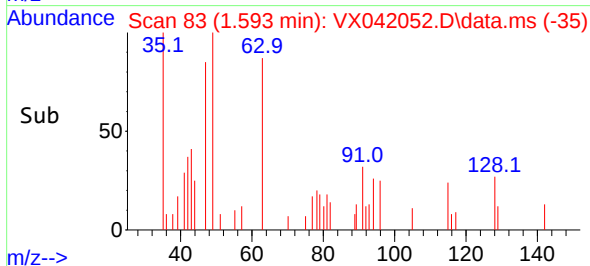
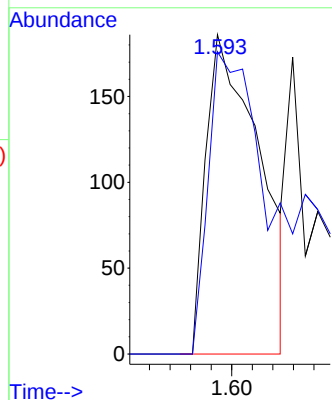
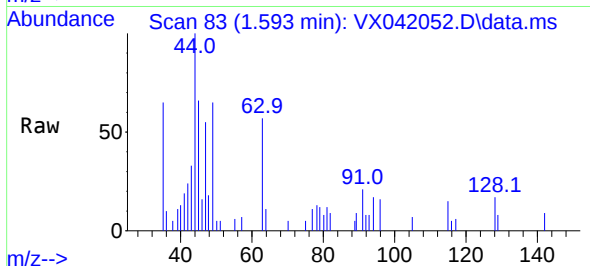




#5
Bromomethane
Concen: 0.490 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

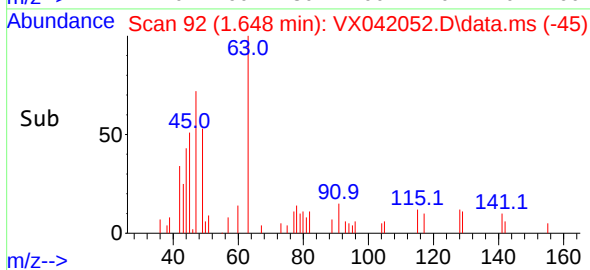
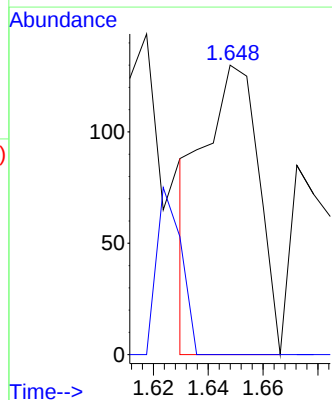
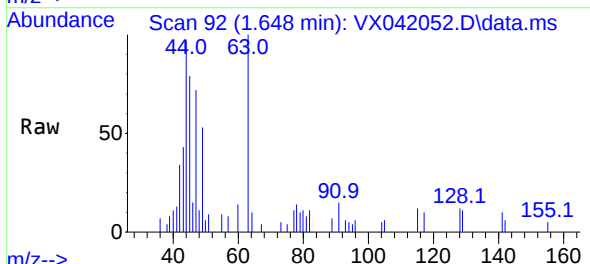
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ClientSampleId :

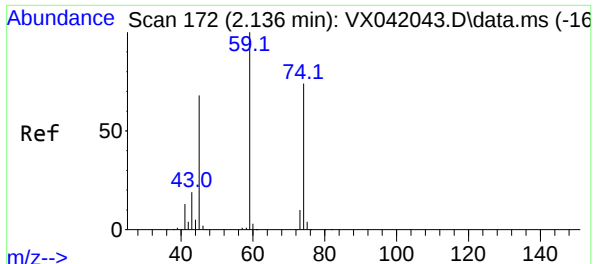
Tgt Ion: 94 Resp: 335
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8



#6
Chloroethane
Concen: Below Cal
RT: 1.648 min Scan# 92
Delta R.T. -0.012 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 64 Resp: 186
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

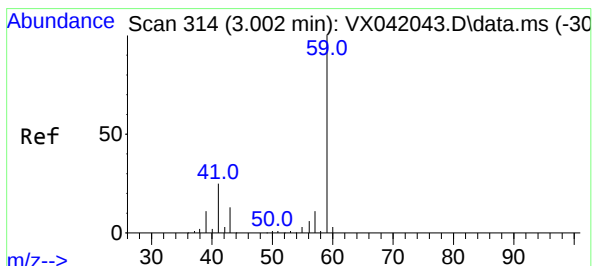
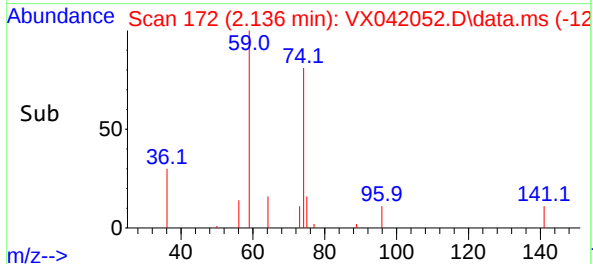
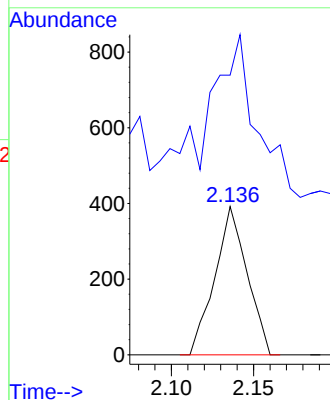
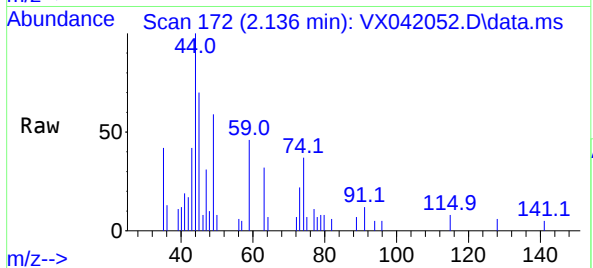




#8
Diethyl Ether
Concen: 0.628 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

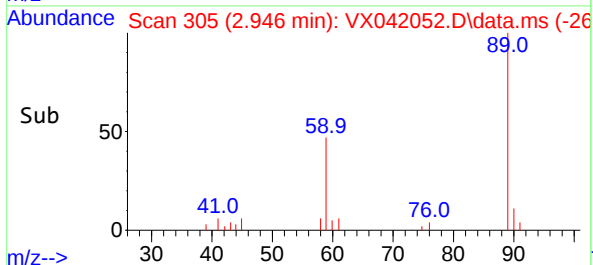
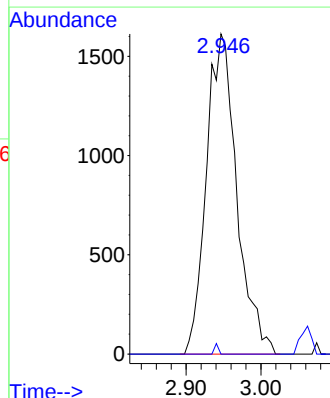
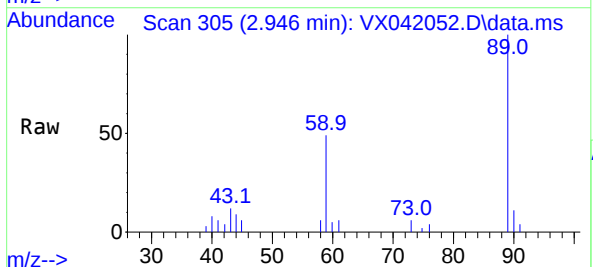
Instrument :
MSVOA_X
ClientSampleId :

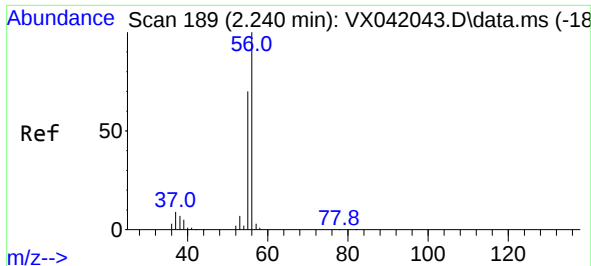
Tgt Ion: 74 Resp: 535
Ion Ratio Lower Upper
74 100
45 136.3 53.3 159.8



#11
Tert butyl alcohol
Concen: 14.432 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.061 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 59 Resp: 4565
Ion Ratio Lower Upper
59 100
57 0.4 6.0 9.0#

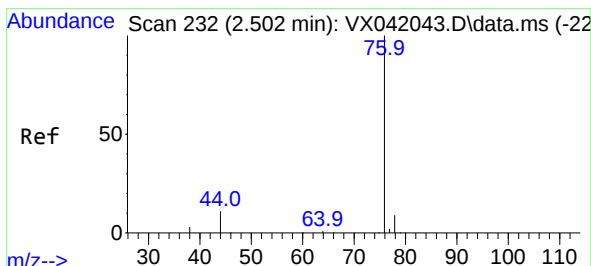
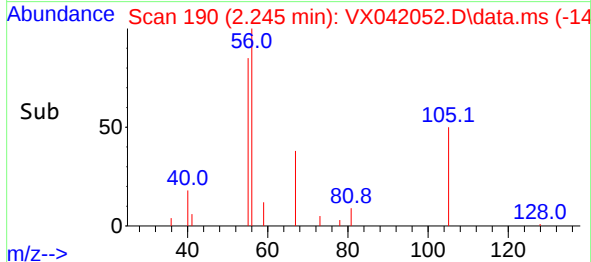
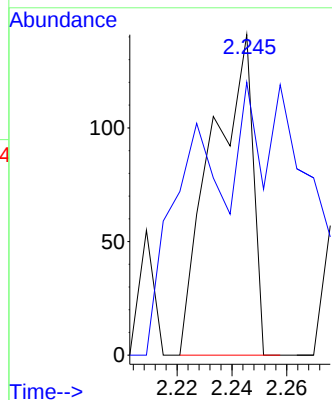
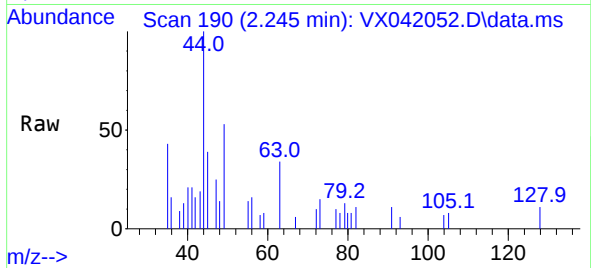




#13
Acrolein
Concen: 0.412 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

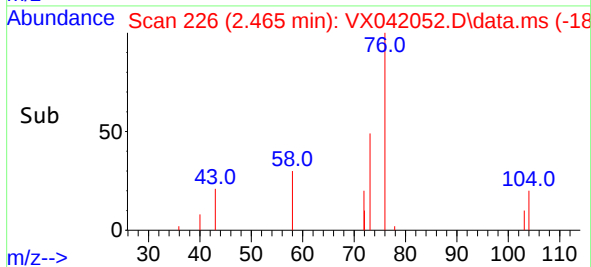
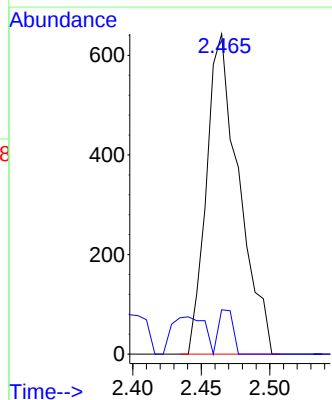
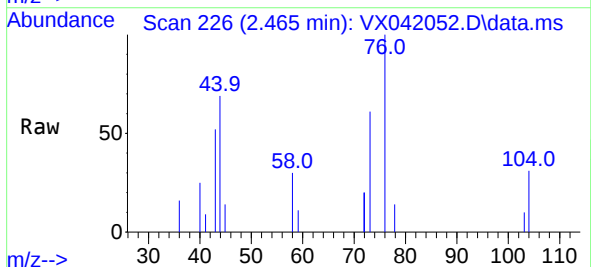
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ClientSampleId :

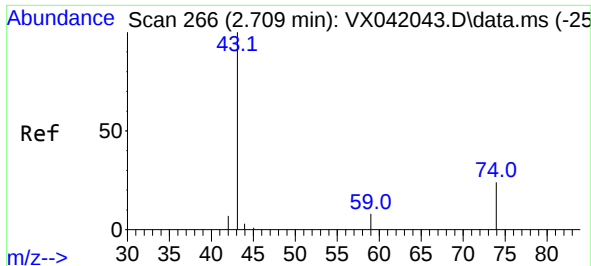
Tgt Ion: 56 Resp: 146
Ion Ratio Lower Upper
56 100
55 17.1 57.1 85.7#



#17
Carbon Disulfide
Concen: 0.417 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.037 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 76 Resp: 1059
Ion Ratio Lower Upper
76 100
78 13.8 7.0 10.6#

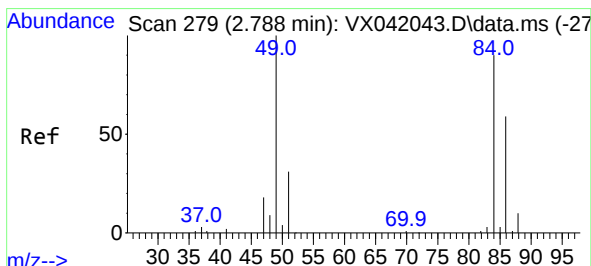
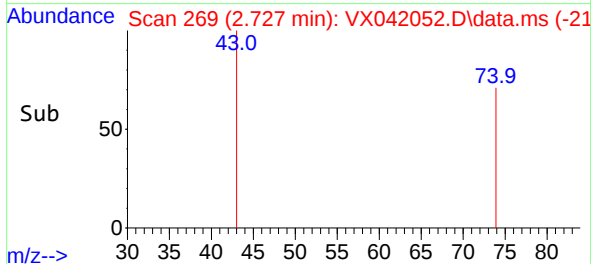
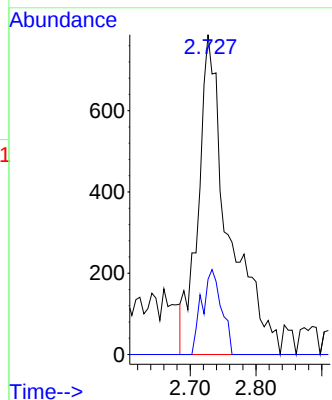
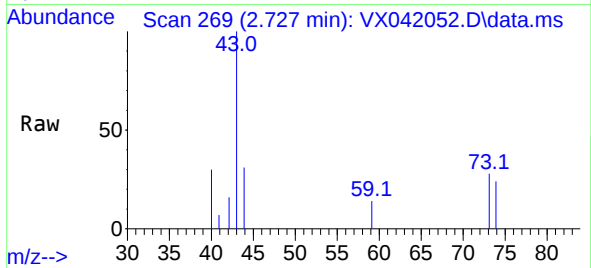




#18
Methyl Acetate
Concen: 1.265 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

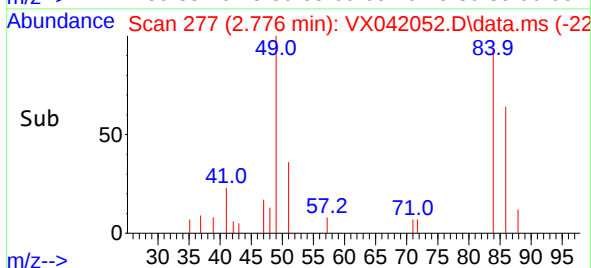
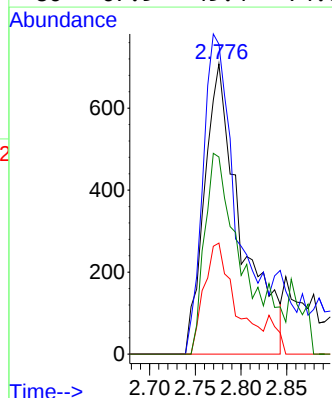
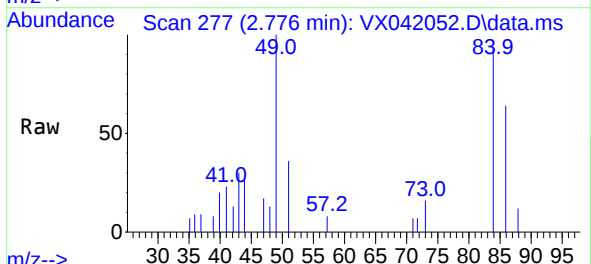
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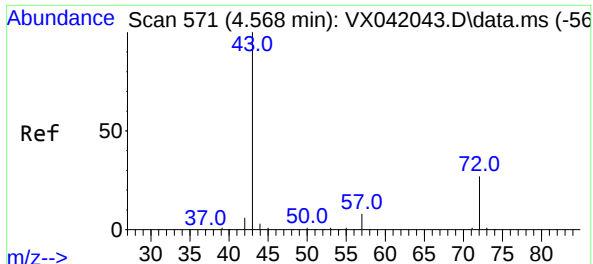
Tgt Ion: 43 Resp: 2526
Ion Ratio Lower Upper
43 100
74 17.1 17.8 26.8#



#20
Methylene Chloride
Concen: 1.229 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 84 Resp: 1970
Ion Ratio Lower Upper
84 100
49 106.8 103.6 155.4
51 38.3 33.8 50.6
86 67.9 49.4 74.0

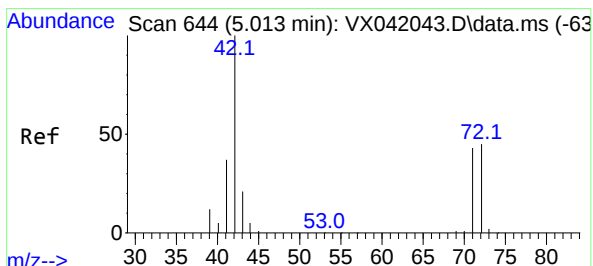
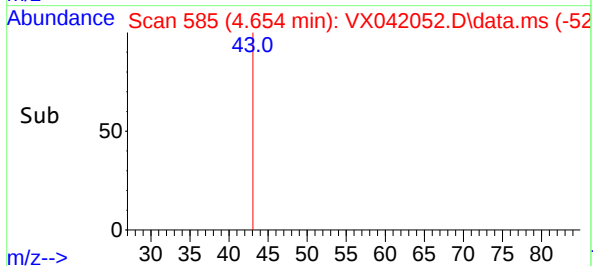
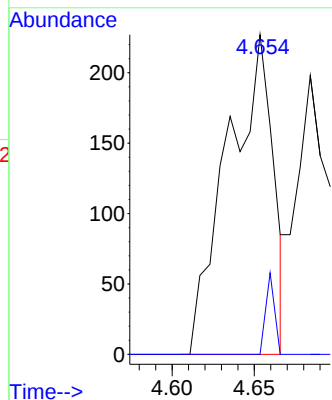
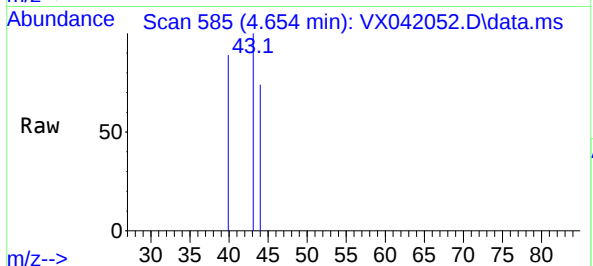




#25
2-Butanone
Concen: 0.386 ug/l
RT: 4.654 min Scan# 51
Delta R.T. 0.079 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

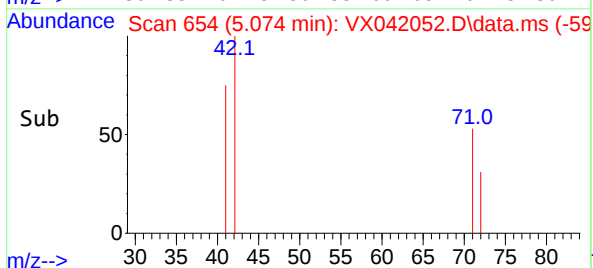
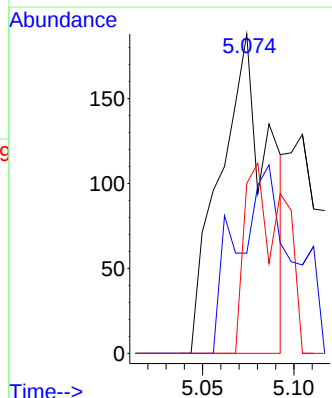
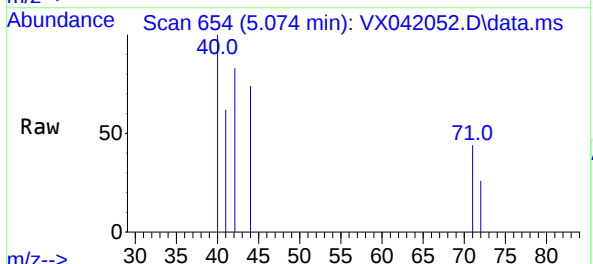
Instrument :
MSVOA_X
ClientSampleId :

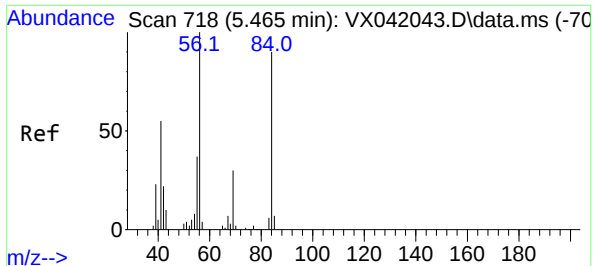
Tgt Ion: 43 Resp: 439
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.476 ug/l
RT: 5.074 min Scan# 654
Delta R.T. 0.055 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

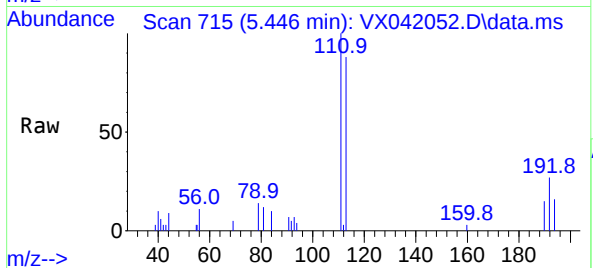
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Ion Ratio Lower Upper
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72 67.1 34.2 51.4#
71 46.3 32.2 48.2



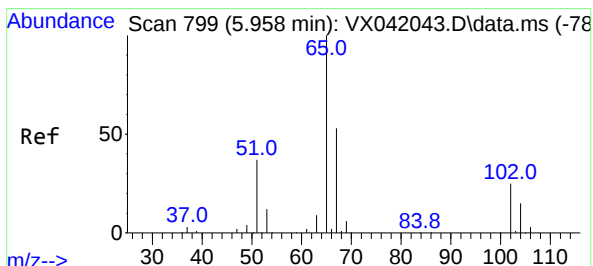
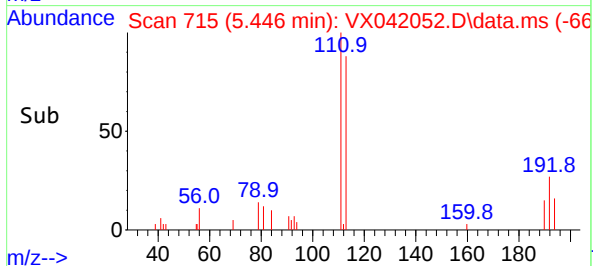
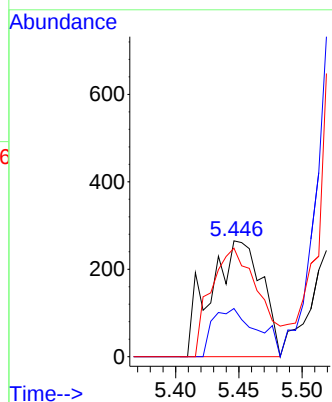


#31
Cyclohexane
Concen: 0.383 ug/l
RT: 5.446 min Scan# 718
Delta R.T. -0.018 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :

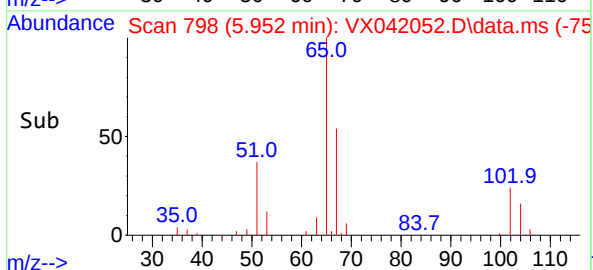
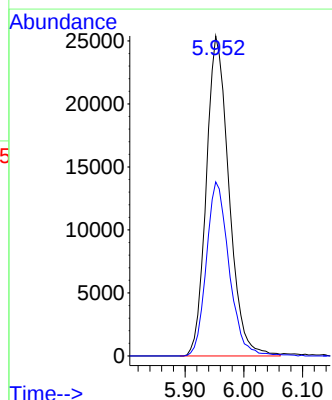
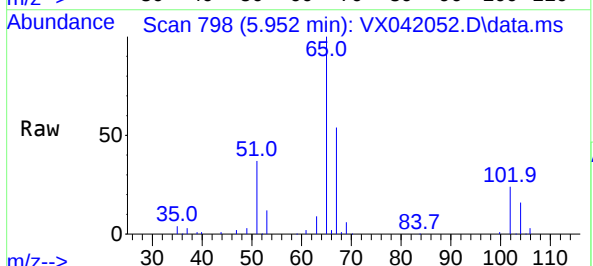


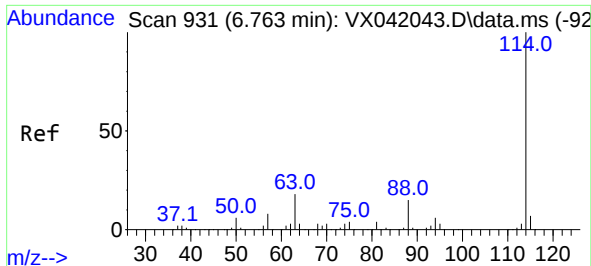
Tgt Ion: 56 Resp: 747
Ion Ratio Lower Upper
56 100
69 41.5 23.4 35.2#
84 93.6 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 40.867 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 65 Resp: 68114
Ion Ratio Lower Upper
65 100
67 54.7 0.0 100.2

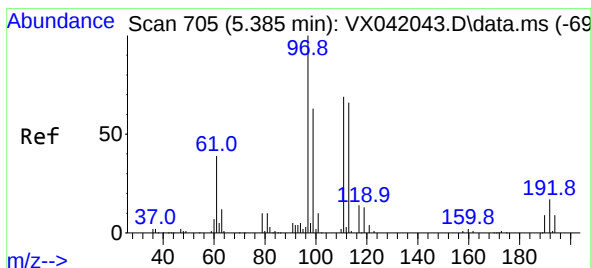
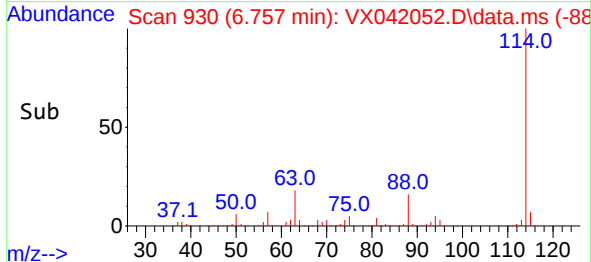
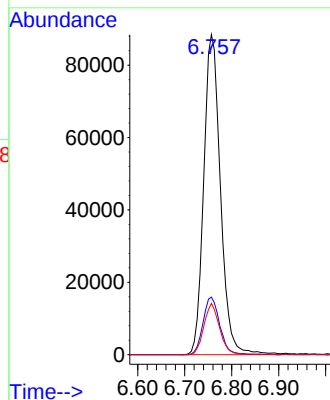
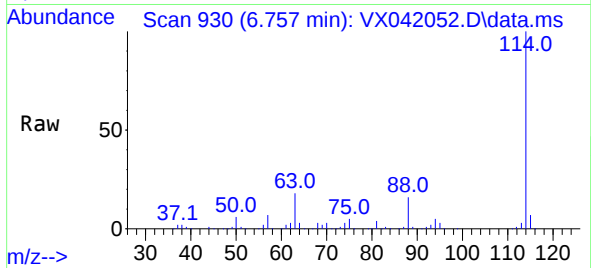




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

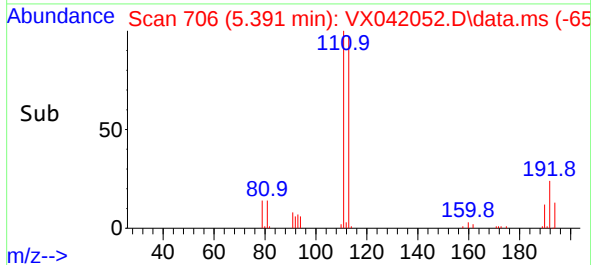
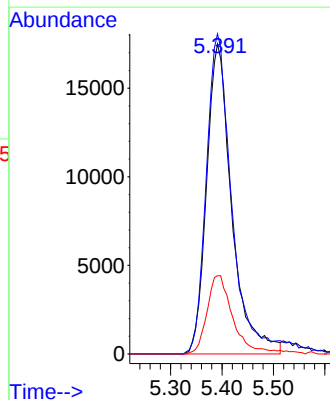
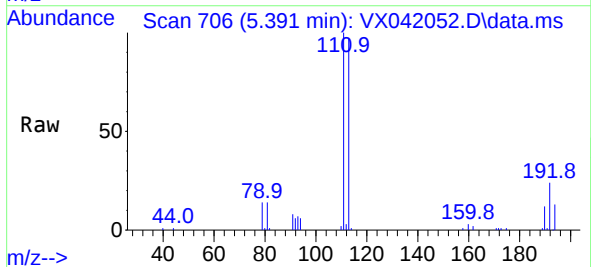
Instrument :
MSVOA_X
ClientSampleId :

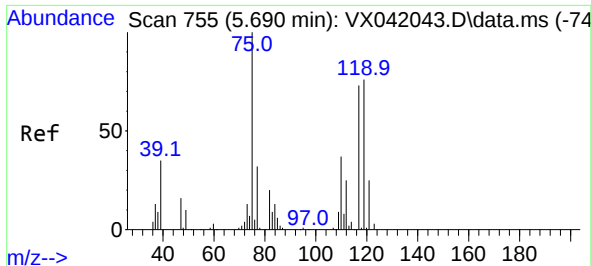
Tgt Ion:114 Resp: 218465
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 38.400 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion:113 Resp: 59525
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.5 13.3 19.9#

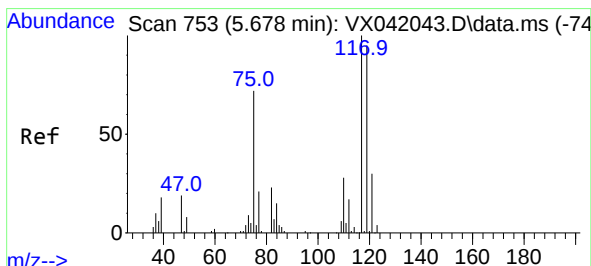
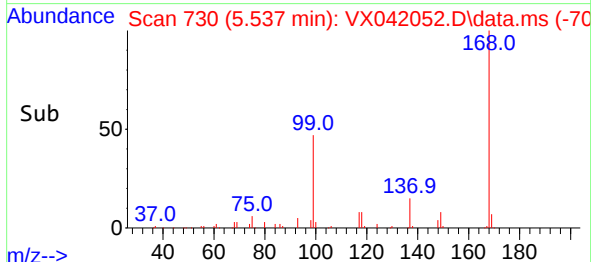
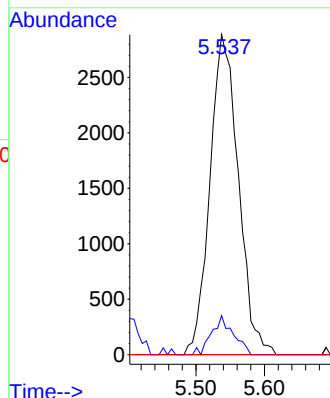
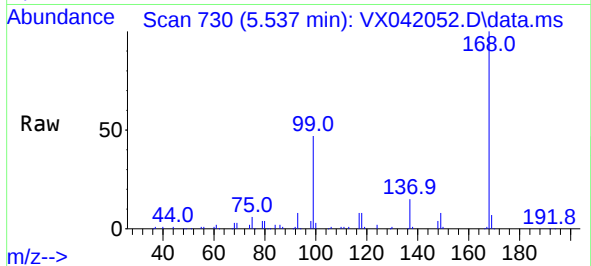




#36
1,1-Dichloropropene
Concen: 5.053 ug/l
RT: 5.537 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

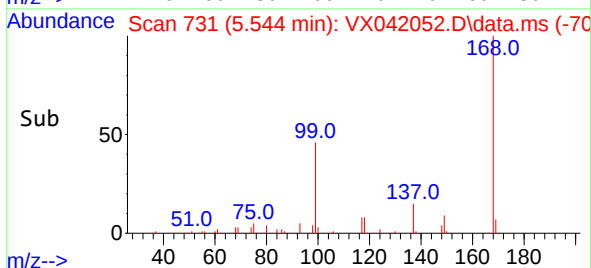
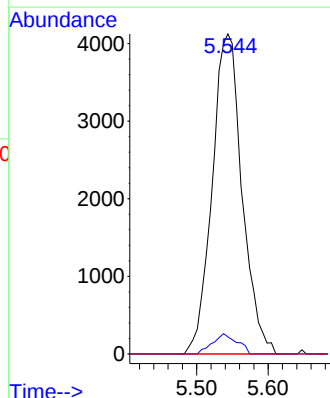
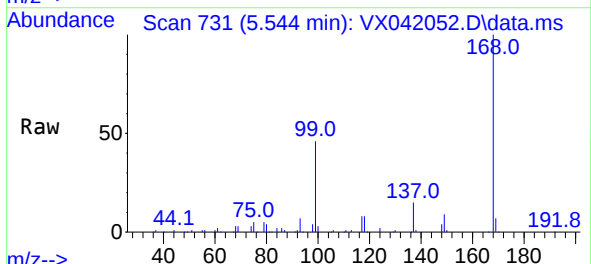
Instrument :
MSVOA_X
ClientSampleId :

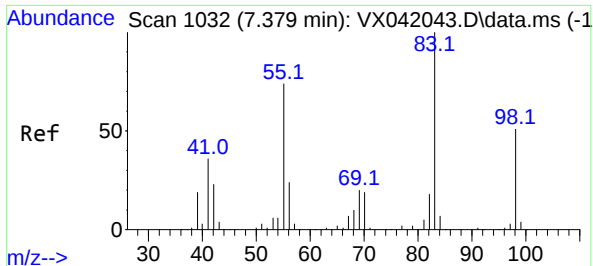
Tgt Ion: 75 Resp: 8318
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.581 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 117 Resp: 11970
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

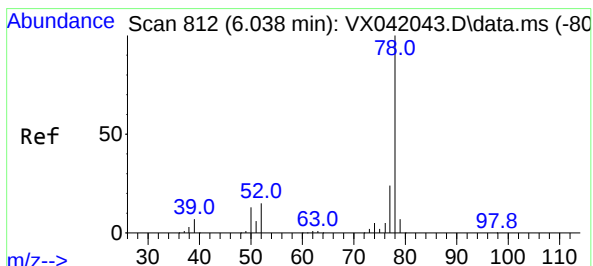
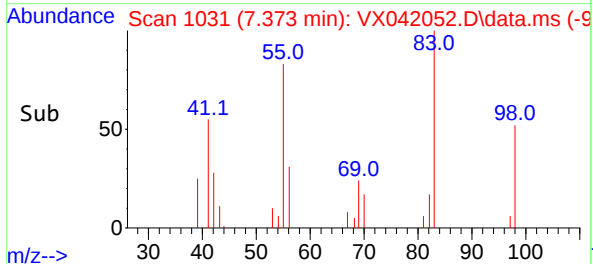
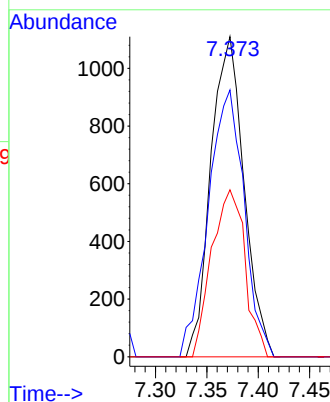
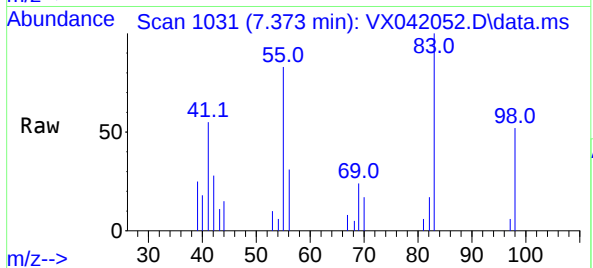




#39
Methylcyclohexane
Concen: 1.194 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

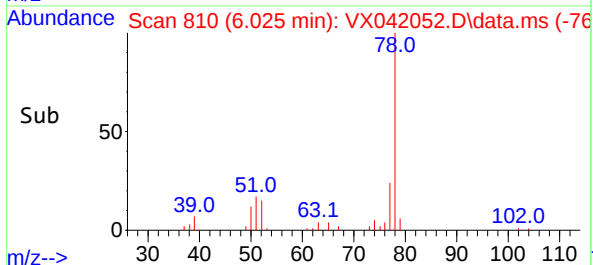
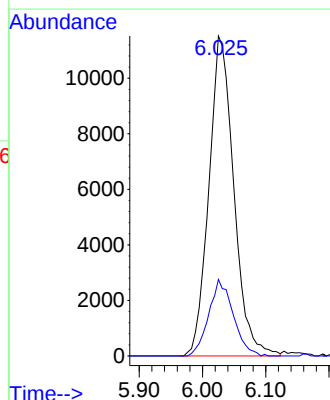
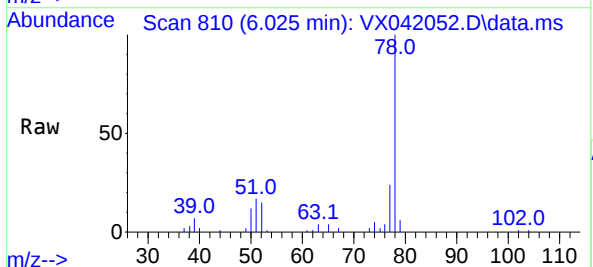
Instrument :
MSVOA_X
ClientSampleId :

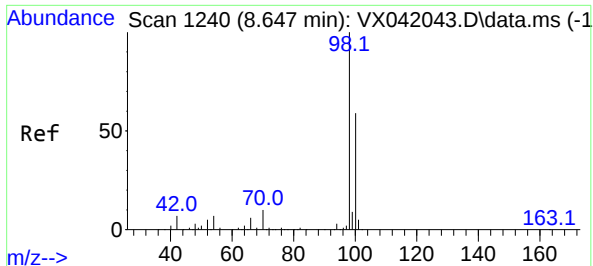
Tgt Ion: 83 Resp: 2485
Ion Ratio Lower Upper
83 100
55 83.3 64.6 97.0
98 52.2 36.7 55.1



#40
Benzene
Concen: 5.676 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.012 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 78 Resp: 31510
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#50

Toluene-d8

Concen: 46.722 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042052.D

Acq: 26 Jun 2024 14:50

Instrument :

MSVOA_X

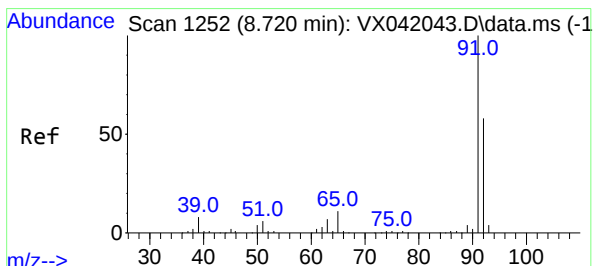
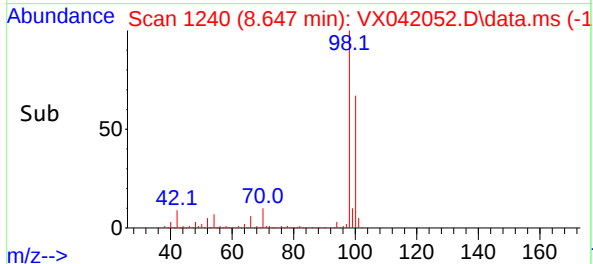
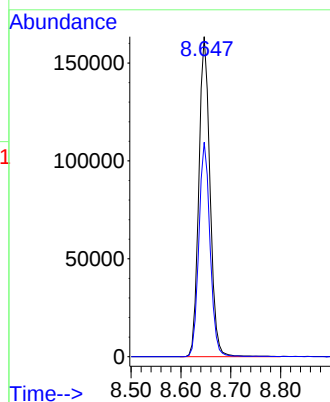
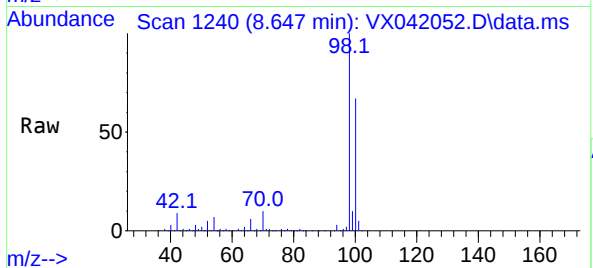
ClientSampleId :

Tgt Ion: 98 Resp: 254432

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7



#52

Toluene

Concen: 20.129 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX042052.D

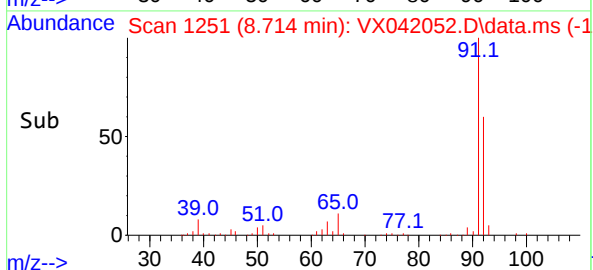
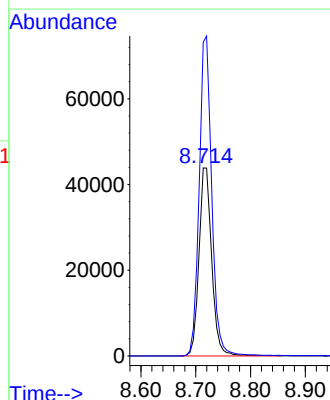
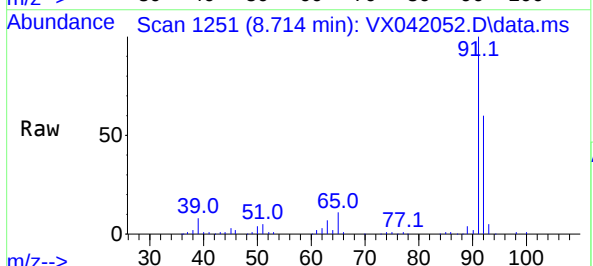
Acq: 26 Jun 2024 14:50

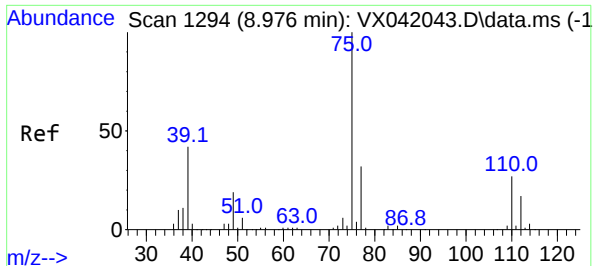
Tgt Ion: 92 Resp: 71159

Ion Ratio Lower Upper

92 100

91 167.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 1.250 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.268 min

Lab File: VX042052.D

Acq: 26 Jun 2024 14:50

Instrument :

MSVOA_X

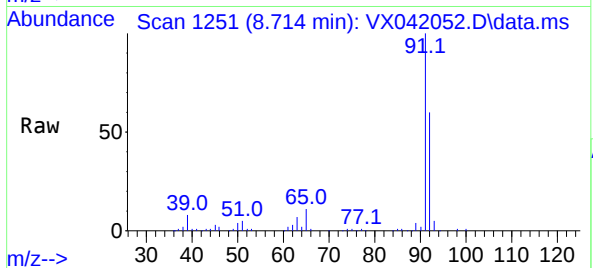
ClientSampleId :

Tgt Ion: 75 Resp: 687

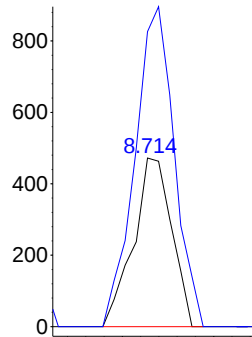
Ion Ratio Lower Upper

75 100

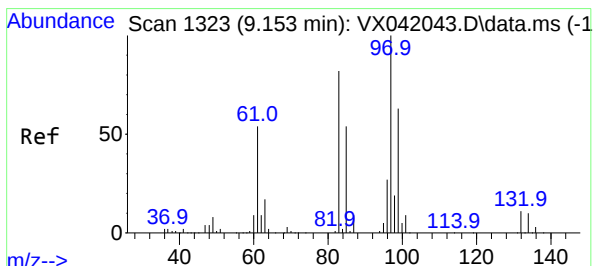
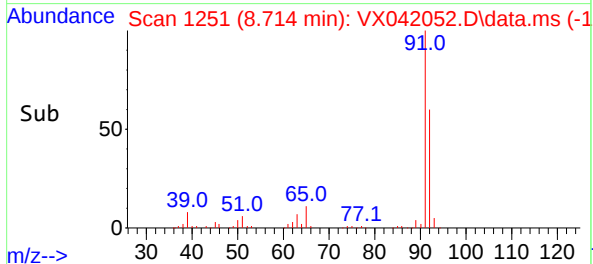
77 175.0 25.7 38.5#



Abundance



Time-->



#55

1,1,2-Trichloroethane

Concen: 0.356 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.043 min

Lab File: VX042052.D

Acq: 26 Jun 2024 14:50

Tgt Ion: 97 Resp: 524

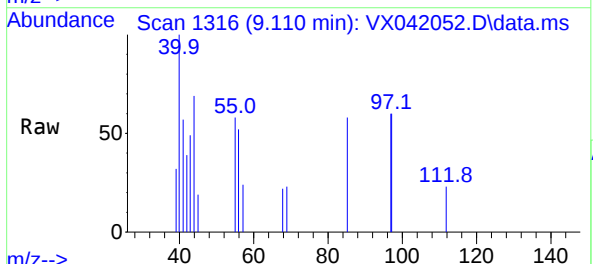
Ion Ratio Lower Upper

97 100

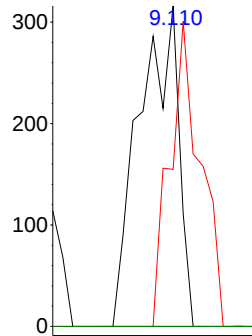
83 0.0 65.8 98.8#

85 49.1 41.6 62.4

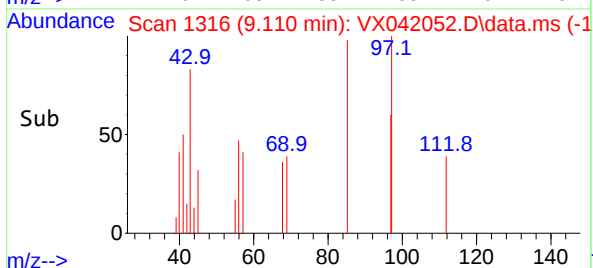
99 0.0 47.8 71.8#

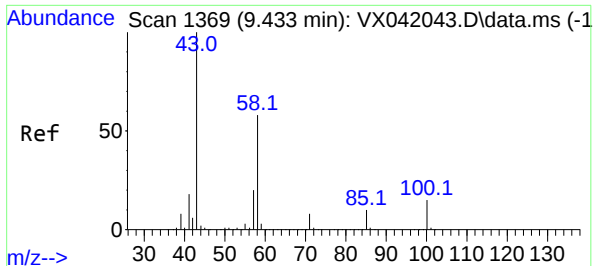


Abundance



Time-->

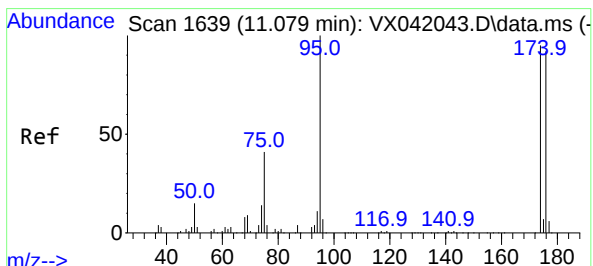
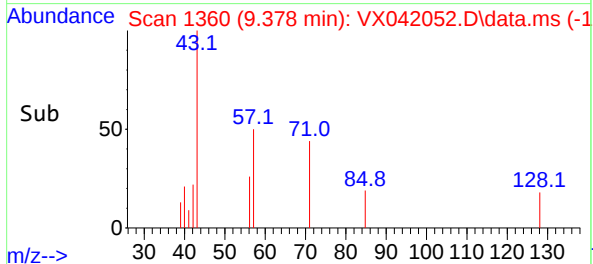
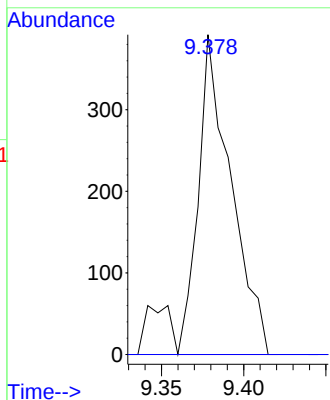
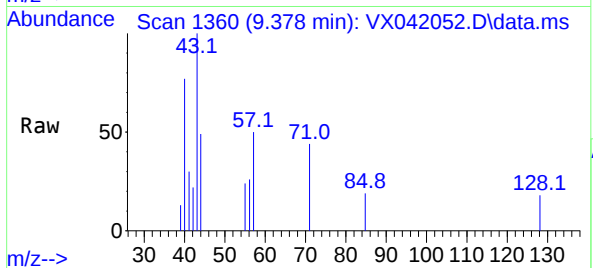




#59
2-Hexanone
Concen: 0.312 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

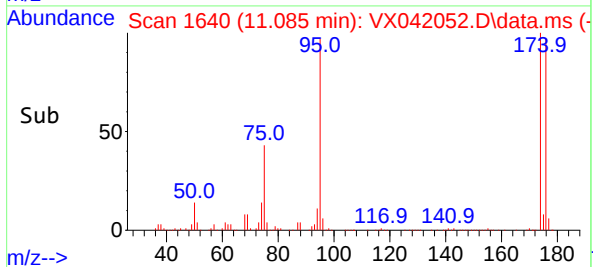
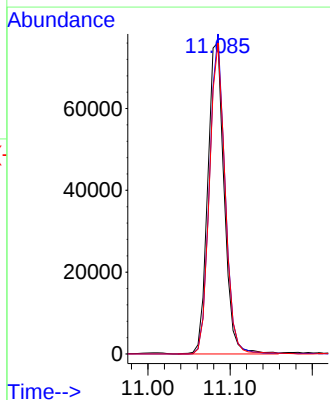
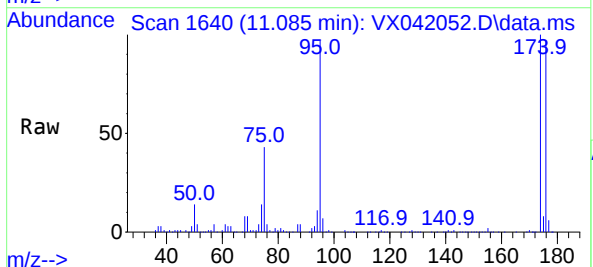
Instrument :
MSVOA_X
ClientSampleId :

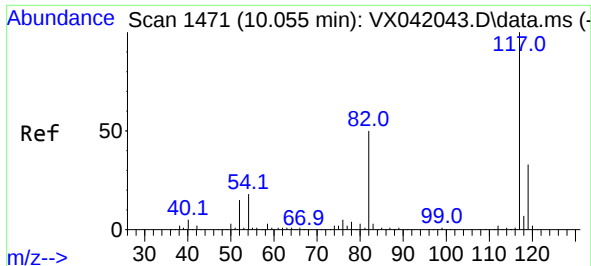
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 52.669 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 95 Resp: 105728
Ion Ratio Lower Upper
95 100
174 96.4 0.0 135.6
176 94.8 0.0 131.0

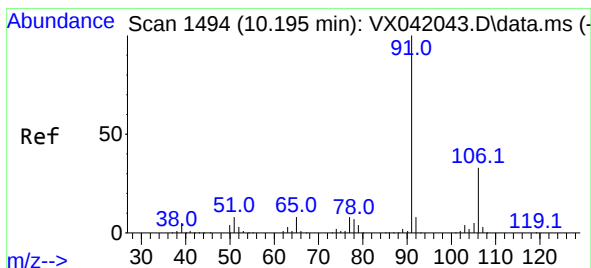
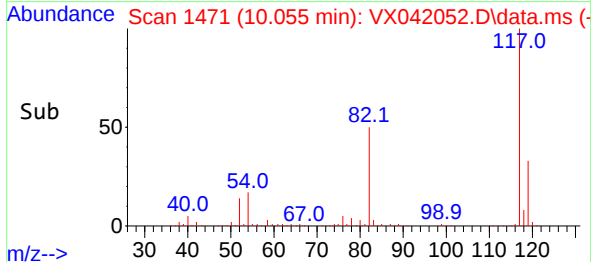
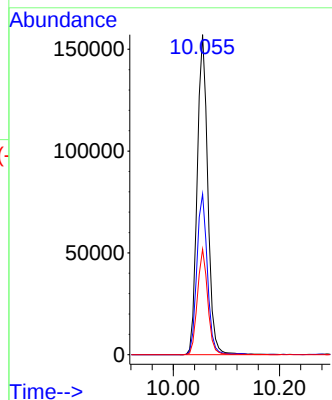
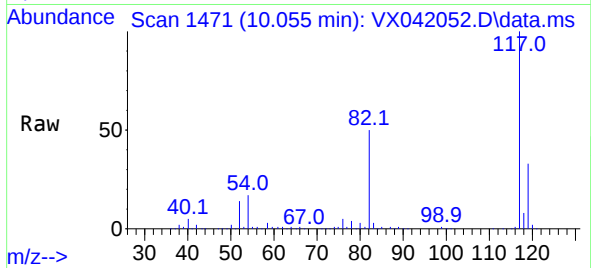




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

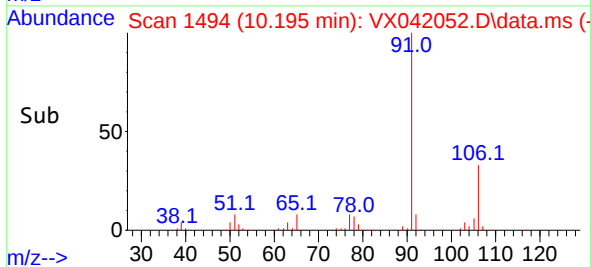
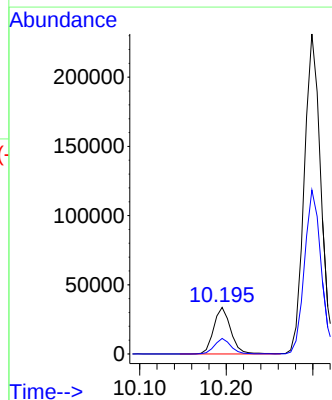
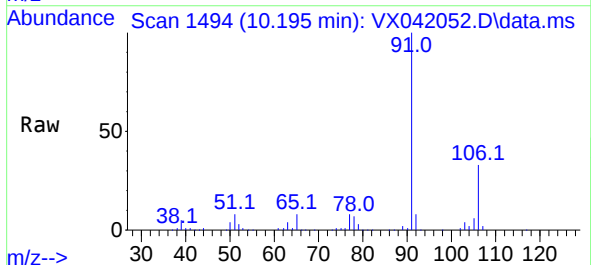
Instrument :
MSVOA_X
ClientSampleId :

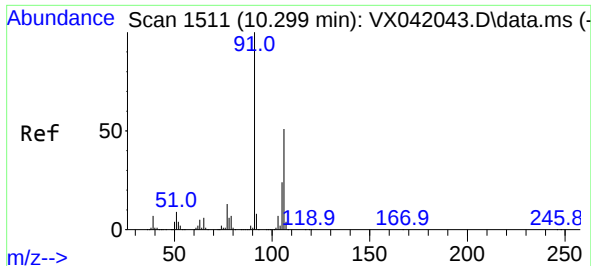
Tgt Ion:117 Resp: 217138
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.9 25.5 38.3



#67
Ethyl Benzene
Concen: 6.519 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 91 Resp: 46133
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3

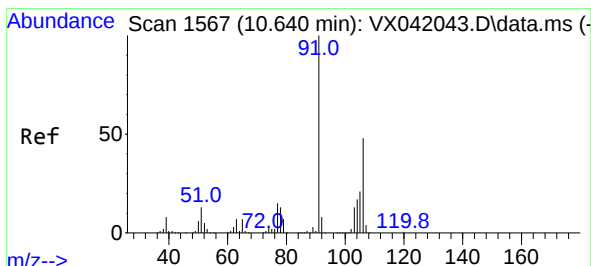
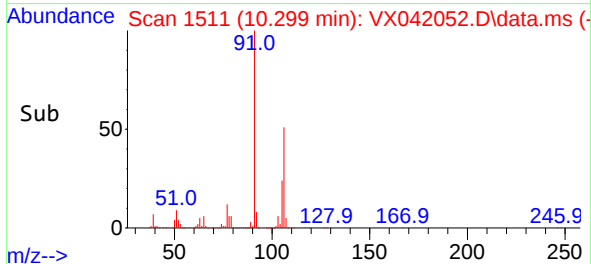
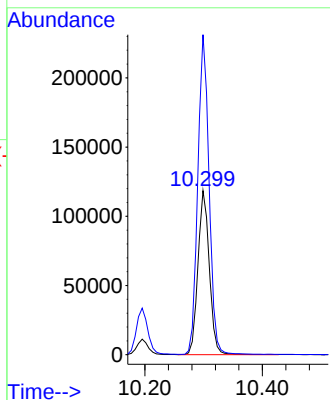
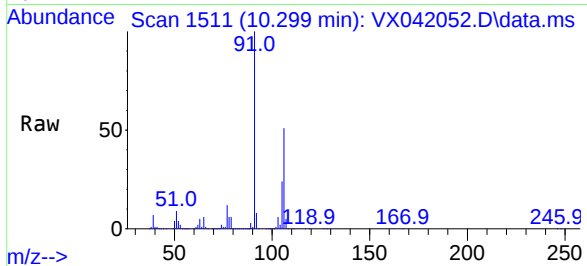




#68
m/p-Xylenes
Concen: 55.801 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

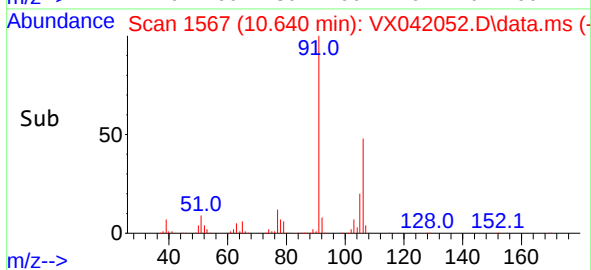
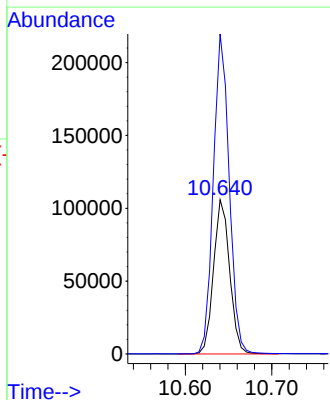
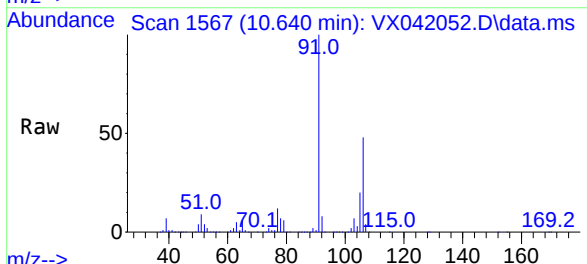
Instrument :
MSVOA_X
ClientSampleId :

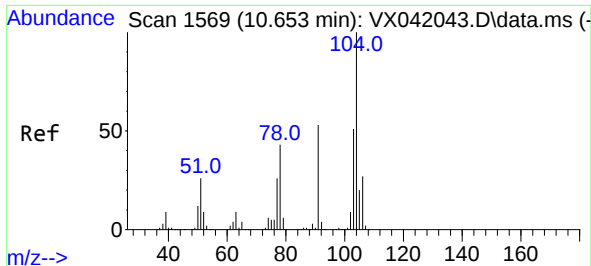
Tgt Ion:106 Resp: 159416
Ion Ratio Lower Upper
106 100
91 193.0 165.5 248.3



#69
o-Xylene
Concen: 48.404 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion:106 Resp: 136907
Ion Ratio Lower Upper
106 100
91 204.2 108.9 326.8

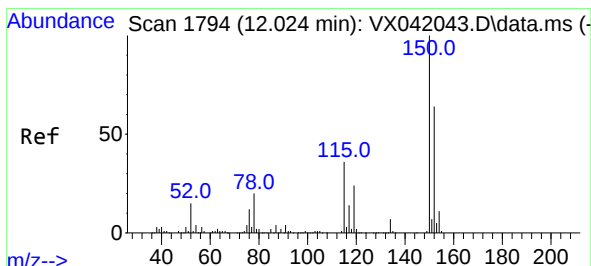
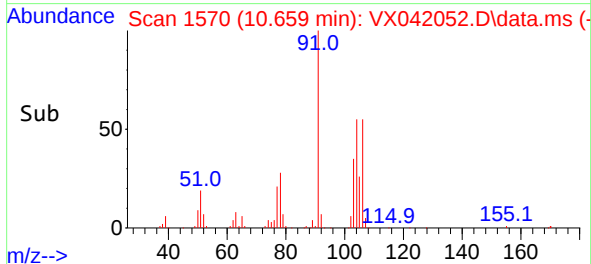
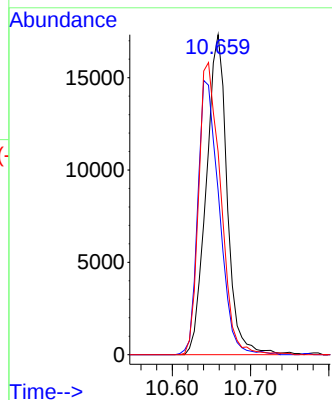
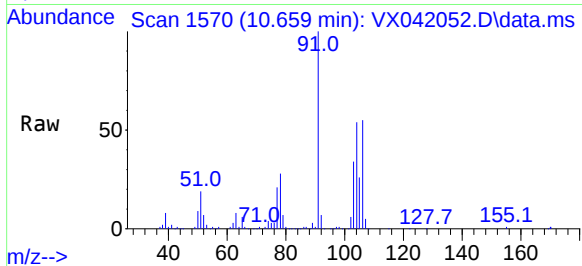




#70
Styrene
Concen: 6.771 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

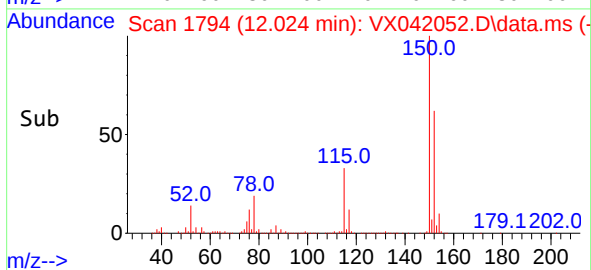
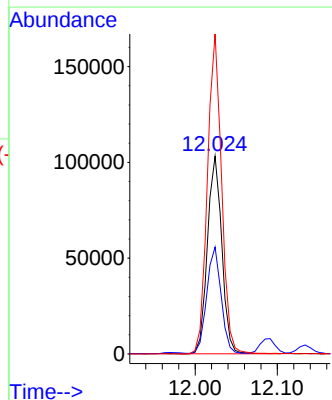
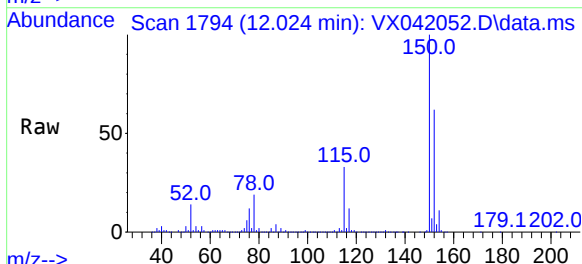
Instrument :
MSVOA_X
ClientSampleId :

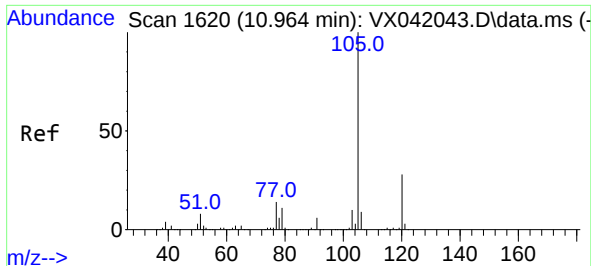
Tgt Ion:104 Resp: 32113
Ion Ratio Lower Upper
104 100
78 87.5 43.6 65.4#
103 95.8 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

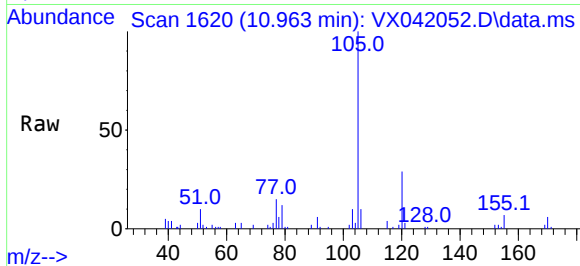
Tgt Ion:152 Resp: 125784
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 159.1 0.0 345.0



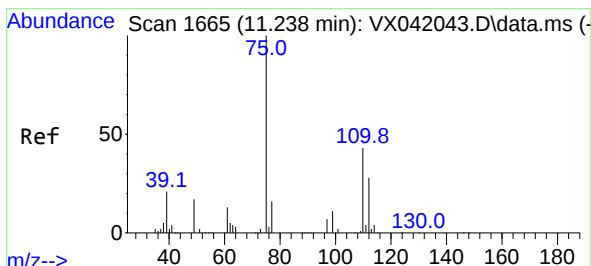
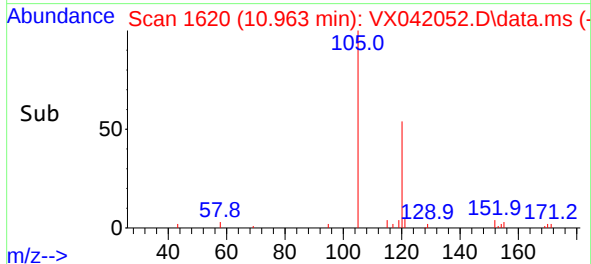
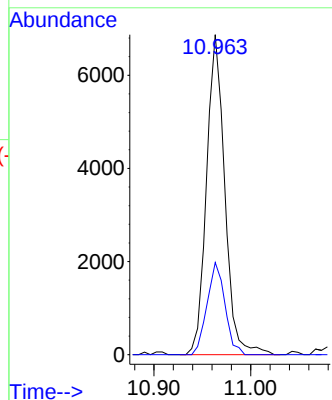


#73
Isopropylbenzene
Concen: 1.184 ug/l
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :

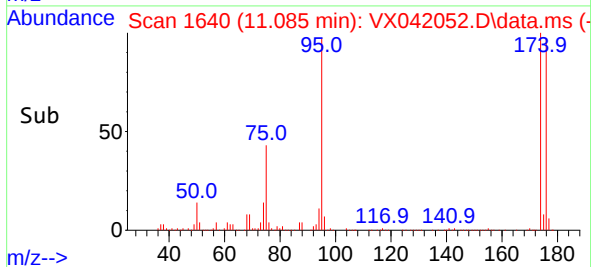
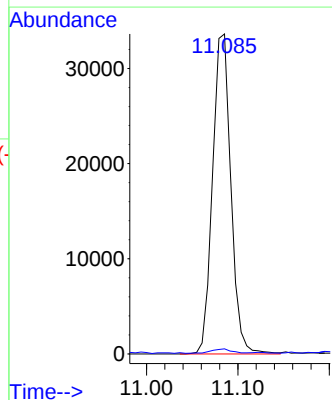
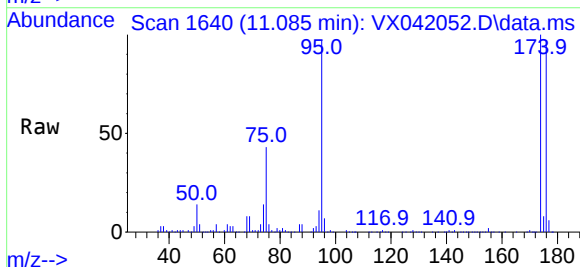


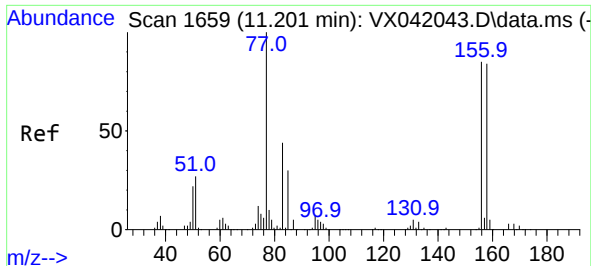
Tgt Ion:105 Resp: 9056
Ion Ratio Lower Upper
105 100
120 28.2 12.9 38.6



#76
1,2,3-Trichloropropane
Concen: 20.467 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.152 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

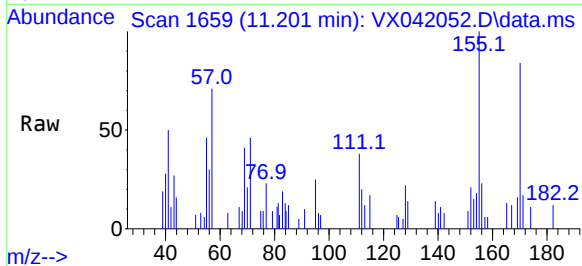
Tgt Ion: 75 Resp: 46735
Ion Ratio Lower Upper
75 100
77 0.0 19.1 57.5#



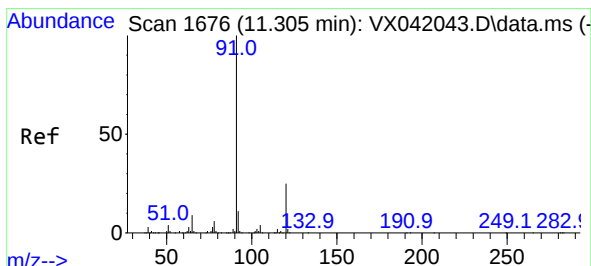
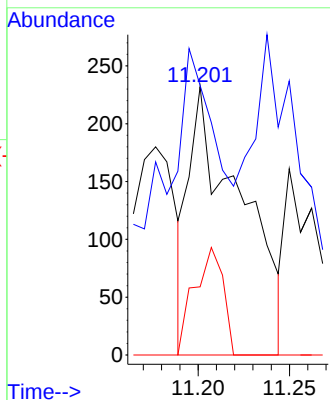
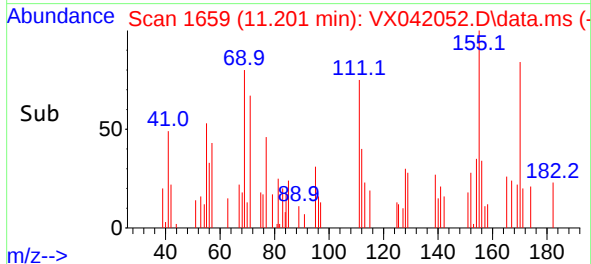


#77
Bromobenzene
Concen: 0.202 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

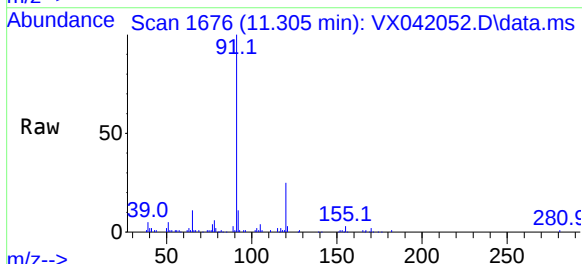
Instrument :
MSVOA_X
ClientSampleId :



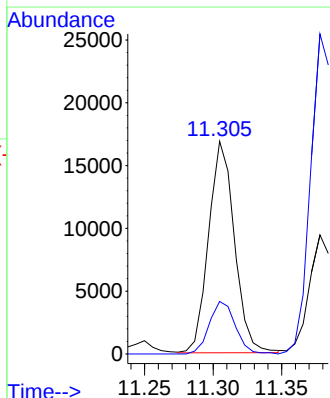
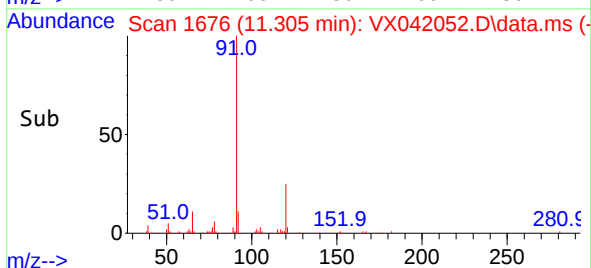
Tgt Ion:156 Resp: 461
Ion Ratio Lower Upper
156 100
77 0.0 88.4 265.3#
158 22.1 48.0 144.0#

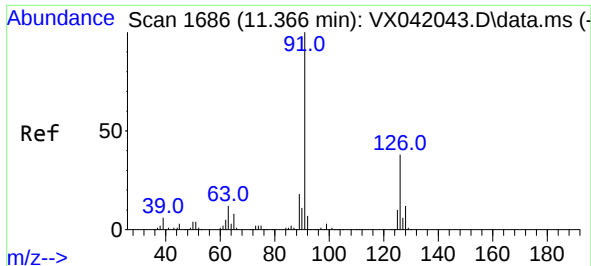


#78
n-propylbenzene
Concen: 2.664 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50



Tgt Ion: 91 Resp: 22111
Ion Ratio Lower Upper
91 100
120 25.1 11.5 34.4

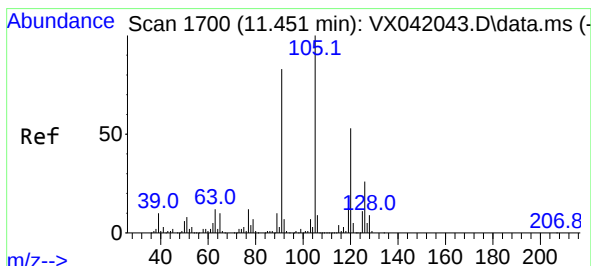
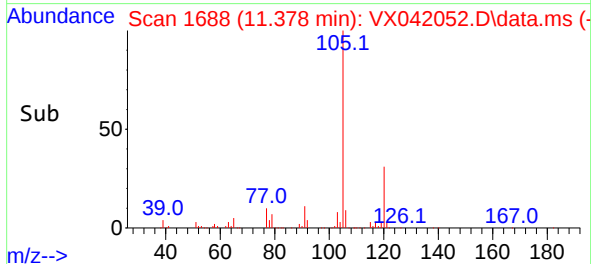
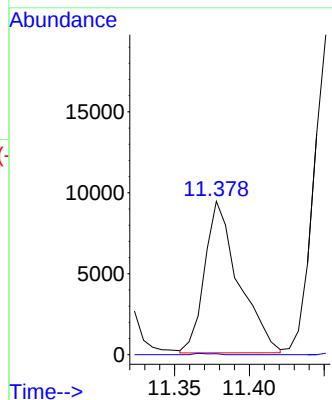
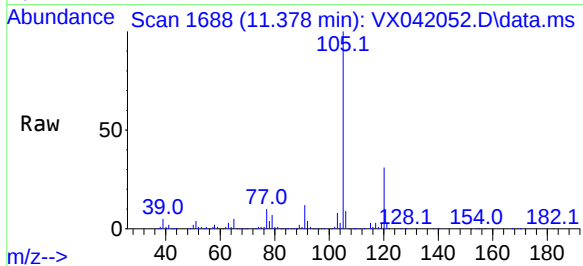




#79
2-Chlorotoluene
Concen: 2.780 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

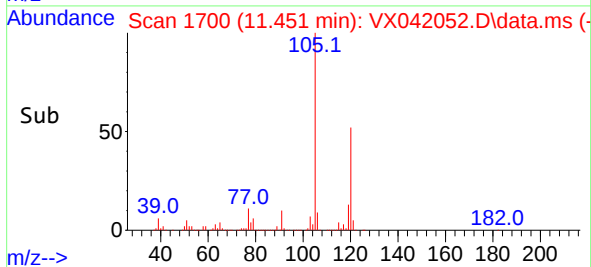
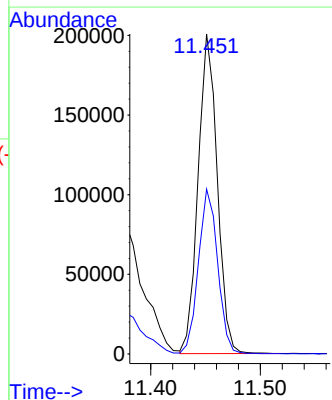
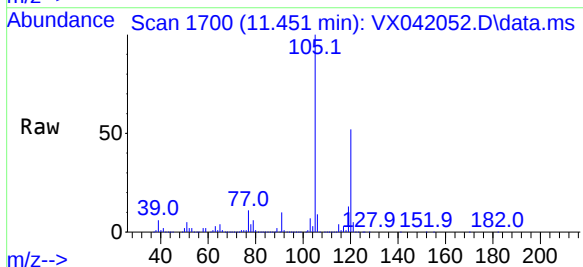
Instrument :
MSVOA_X
ClientSampleId :

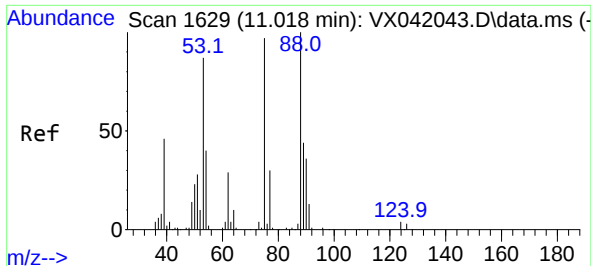
Tgt Ion: 91 Resp: 14861
Ion Ratio Lower Upper
91 100
126 0.5 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 38.269 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 105 Resp: 243786
Ion Ratio Lower Upper
105 100
120 52.2 24.1 72.3

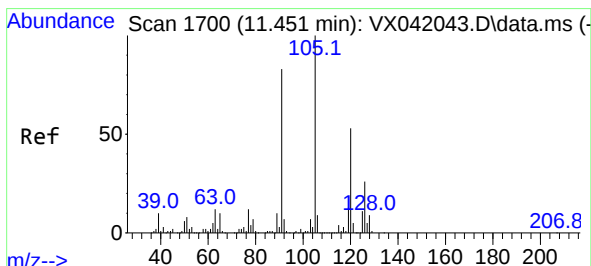
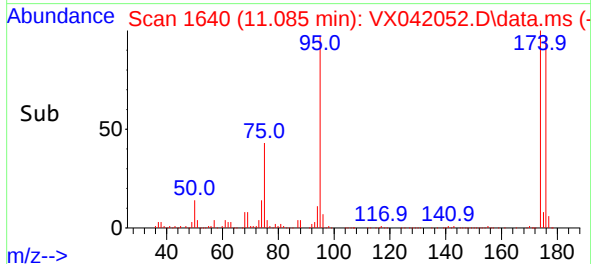
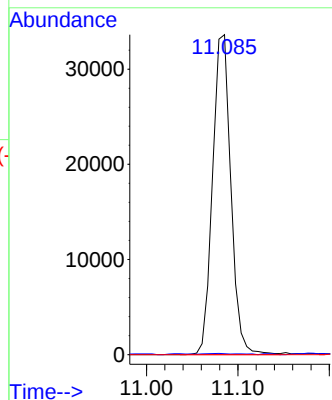
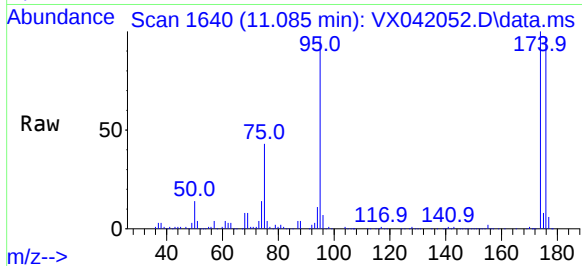




#81
trans-1,4-Dichloro-2-butene
Concen: 58.123 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

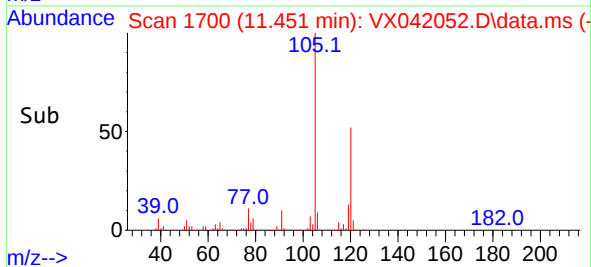
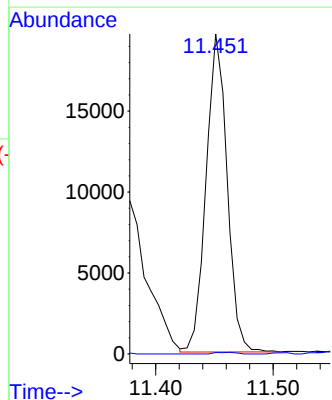
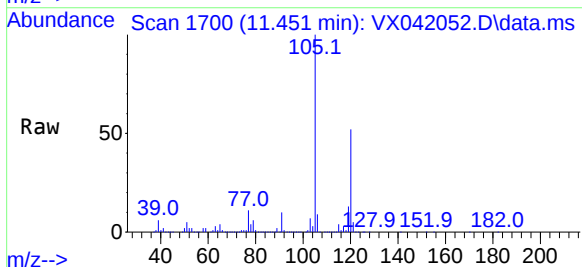
Instrument :
MSVOA_X
ClientSampleId :

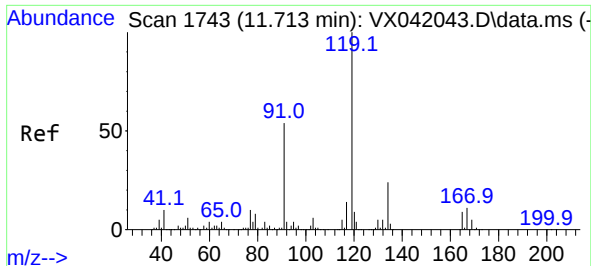
Tgt Ion: 75 Resp: 46735
Ion Ratio Lower Upper
75 100
53 0.7 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 4.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion: 91 Resp: 24417
Ion Ratio Lower Upper
91 100
126 0.5 14.2 42.6#

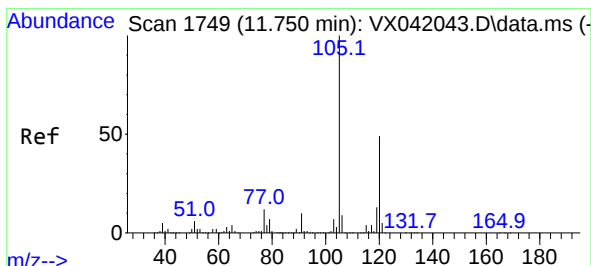
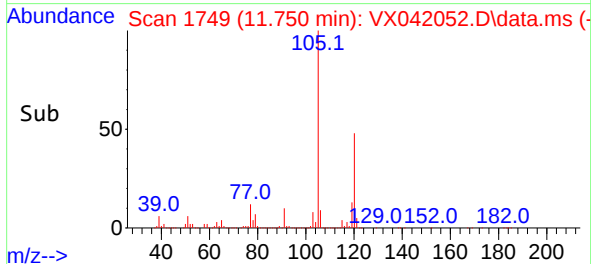
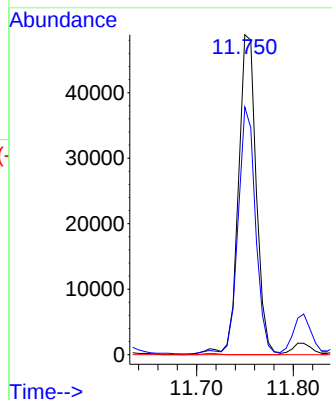
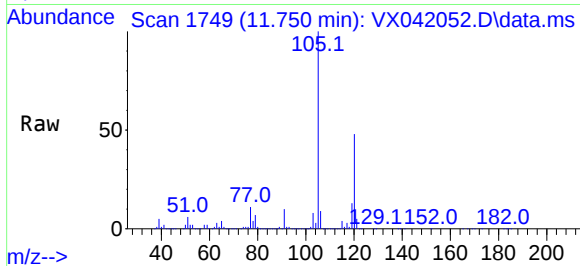




#83
tert-Butylbenzene
Concen: 8.980 ug/l
RT: 11.750 min Scan# 1743
Delta R.T. 0.037 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

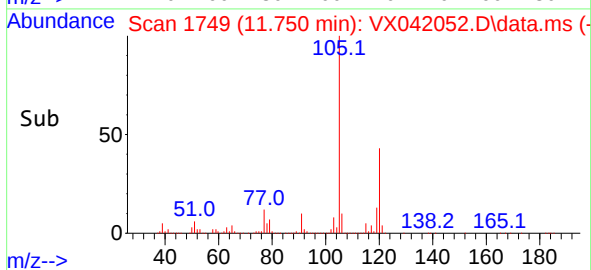
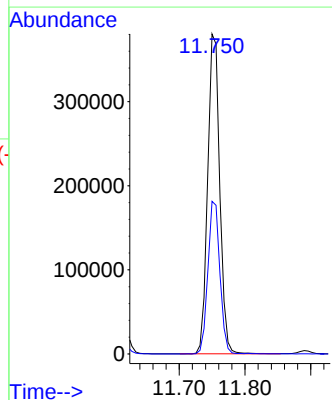
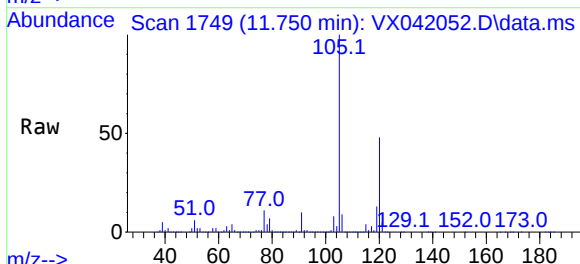
Instrument :
MSVOA_X
ClientSampleId :

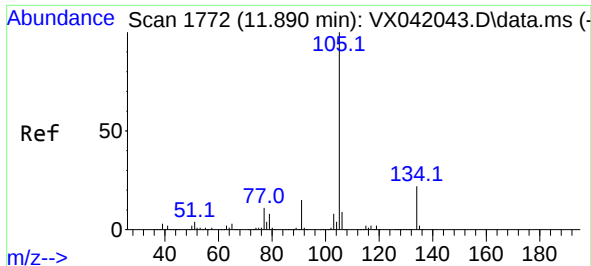
Tgt Ion:119 Resp: 62773
Ion Ratio Lower Upper
119 100
91 75.3 31.2 93.6
134 0.0 11.7 35.0#



#84
1,2,4-Trimethylbenzene
Concen: 75.905 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion:105 Resp: 485123
Ion Ratio Lower Upper
105 100
120 47.7 21.2 63.6

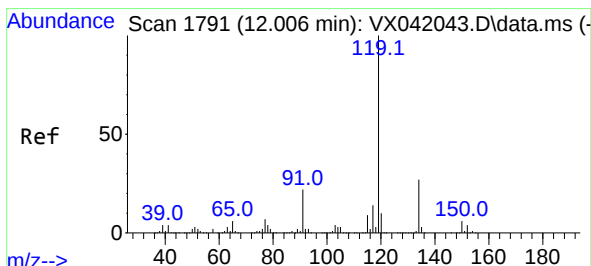
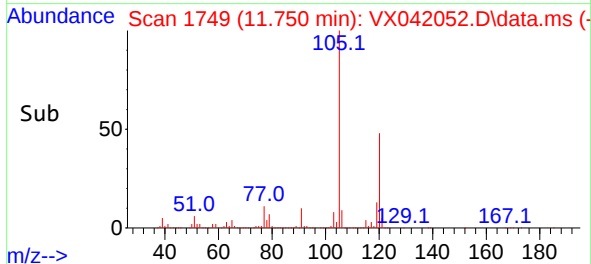
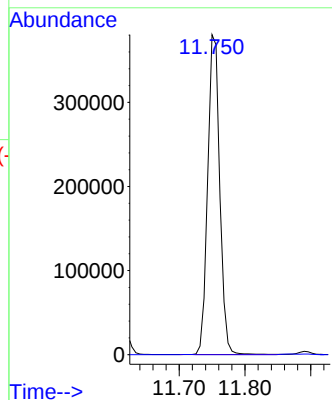
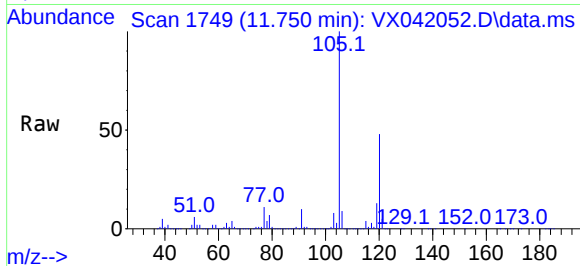




#85
 sec-Butylbenzene
 Concen: 61.360 ug/l
 RT: 11.750 min Scan# 1
 Delta R.T. -0.140 min
 Lab File: VX042052.D
 Acq: 26 Jun 2024 14:50

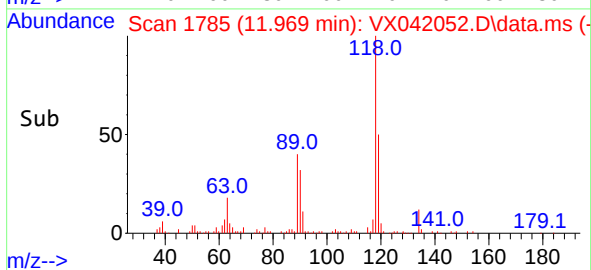
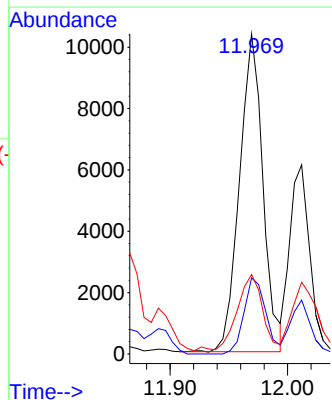
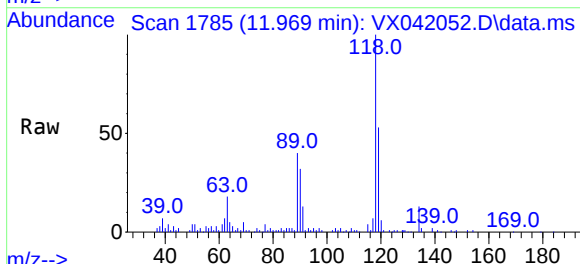
Instrument :
 MSVOA_X
 ClientSampleId :

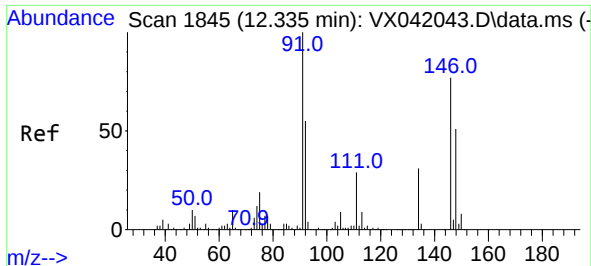
Tgt Ion:105 Resp: 485123
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 2.082 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX042052.D
 Acq: 26 Jun 2024 14:50

Tgt Ion:119 Resp: 14382
 Ion Ratio Lower Upper
 119 100
 134 22.3 12.8 38.3
 91 26.2 13.1 39.3

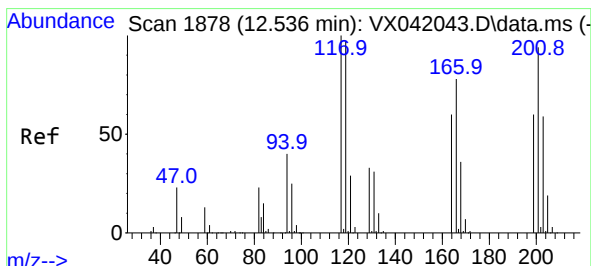
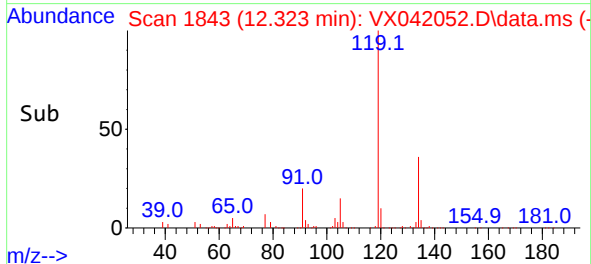
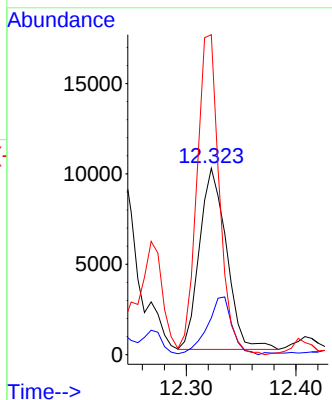
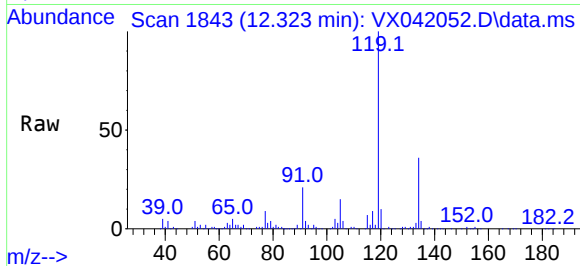




#89
n-Butylbenzene
Concen: 3.242 ug/l
RT: 12.323 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

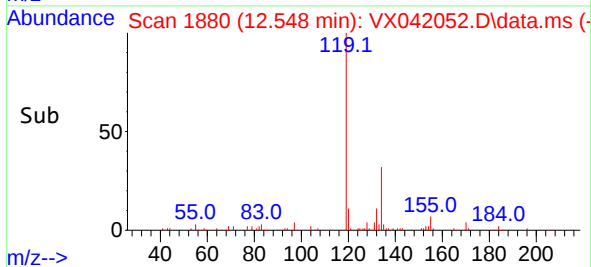
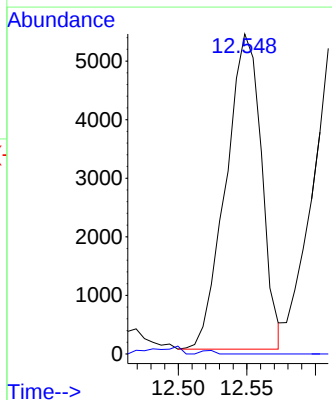
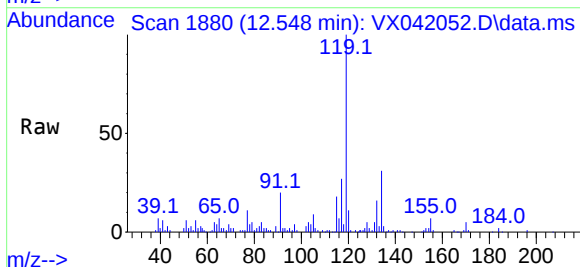
Instrument :
MSVOA_X
ClientSampleId :

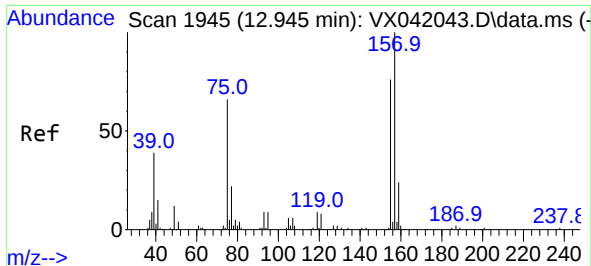
Tgt Ion: 91 Resp: 17234
Ion Ratio Lower Upper
91 100
92 29.0 27.4 82.0
134 146.7 12.6 37.8#



#90
Hexachloroethane
Concen: 8.286 ug/l
RT: 12.548 min Scan# 1880
Delta R.T. 0.012 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Tgt Ion:117 Resp: 9743
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.474 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX042052.D

Acq: 26 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

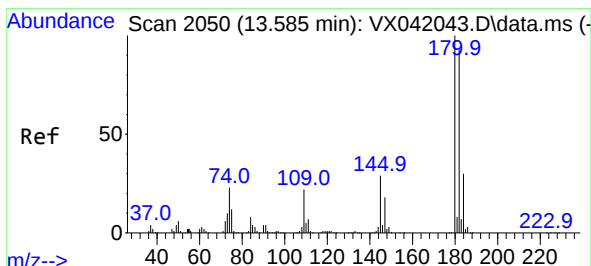
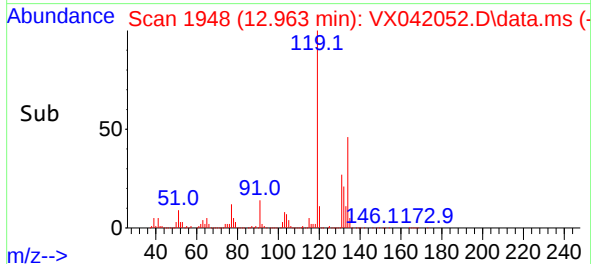
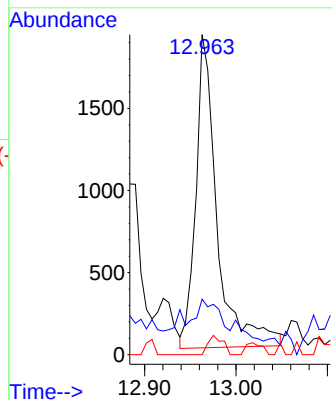
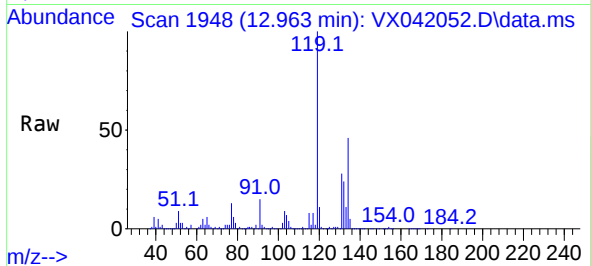
Tgt Ion: 75 Resp: 3085

Ion Ratio Lower Upper

75 100

155 8.7 36.1 108.5#

157 4.2 44.9 134.7#



#93

1,2,4-Trichlorobenzene

Concen: 0.253 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042052.D

Acq: 26 Jun 2024 14:50

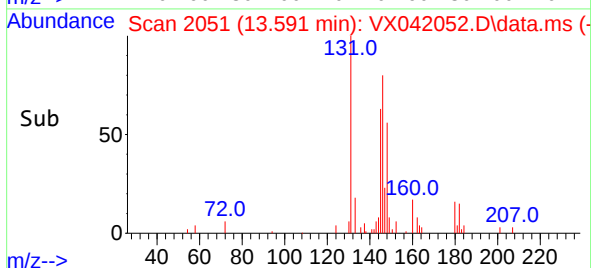
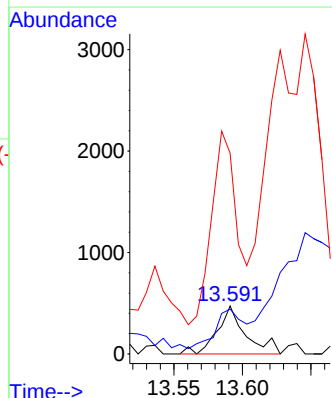
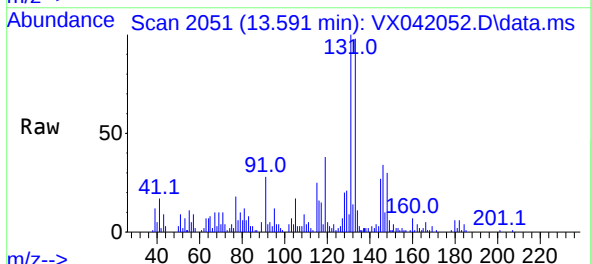
Tgt Ion:180 Resp: 678

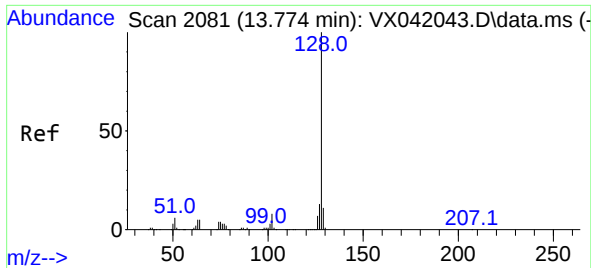
Ion Ratio Lower Upper

180 100

182 81.9 48.3 144.8

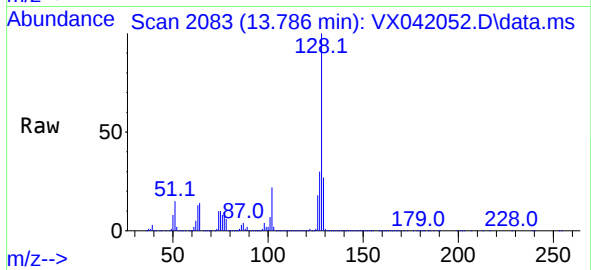
145 365.6 18.0 54.0#





#95
Naphthalene
Concen: 1734.025 ug/l
RT: 13.786 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX042052.D
Acq: 26 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp:15868342
Ion Ratio Lower Upper
128 100
127 22.7 10.3 15.5#
129 20.2 8.8 13.2#

