

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041328.D
 Acq On : 01 May 2024 15:53
 Operator : JC/MD
 Sample : P2264-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:12:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183978	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	252926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96813	48.337	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.680%		
35) Dibromofluoromethane	5.385	113	81879	47.771	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.540%		
50) Toluene-d8	8.647	98	309422	57.037	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	114.080%#		
62) 4-Bromofluorobenzene	11.079	95	122094	58.139	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	116.280%		
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	264	0.282	ug/l	100
6) Chloroethane	1.703	64	453	0.654	ug/l	# 43
11) Tert butyl alcohol	3.020	59	335	0.836	ug/l	# 78
14) Allyl chloride	2.770	41	2102	0.878	ug/l	# 65
15) Acrylonitrile	3.099	53	500	0.546	ug/l	# 22
16) Acetone	2.392	43	7754	4.958	ug/l	99
18) Methyl Acetate	2.770	43	5216	2.545	ug/l	# 53
20) Methylene Chloride	2.782	84	920	0.529	ug/l	# 70
25) 2-Butanone	4.623	43	420	0.324	ug/l	# 51
30) Chloroform	5.160	83	1770	0.593	ug/l	# 19
31) Cyclohexane	5.477	56	9562	3.956	ug/l	# 84
36) 1,1-Dichloropropene	5.544	75	11098	5.415	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	15750	6.708	ug/l	# 14
39) Methylcyclohexane	7.379	83	45446	18.874	ug/l	95
40) Benzene	6.037	78	1478	0.234	ug/l	95
43) Isopropyl Acetate	6.354	43	1903	0.495	ug/l	# 62
45) 1,2-Dichloropropane	7.385	63	674	0.477	ug/l	# 1
47) Bromodichloromethane	7.763	83	721	0.360	ug/l	# 68
48) Methyl methacrylate	7.653	41	8972	5.090	ug/l	# 45
51) 4-Methyl-2-Pentanone	8.598	43	1086	0.471	ug/l	# 53
52) Toluene	8.720	92	2048	0.530	ug/l	94
55) 1,1,2-Trichloroethane	9.202	97	469	0.315	ug/l	# 17
56) Ethyl methacrylate	9.098	69	2876	1.248	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.141	63	826	0.740	ug/l	# 47
59) 2-Hexanone	9.244	43	614	0.333	ug/l	82
67) Ethyl Benzene	10.195	91	2752	0.321	ug/l	98
68) m/p-Xylenes	10.305	106	920	0.268	ug/l	86
69) o-Xylene	10.646	106	706	0.215	ug/l	91
73) Isopropylbenzene	10.963	105	177295	25.176	ug/l	97
76) 1,2,3-Trichloropropane	11.305	75	5001	2.660	ug/l	# 1
78) n-propylbenzene	11.305	91	758622	102.568	ug/l	96
79) 2-Chlorotoluene	11.305	91	758622	159.164	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.610	105	40540	7.062	ug/l	75
81) trans-1,4-Dichloro-2-b...	10.963	75	2154	3.121	ug/l	# 65
82) 4-Chlorotoluene	11.305	91	758622	140.200	ug/l	# 46
83) tert-Butylbenzene	11.713	119	18270	2.972	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041328.D
Acq On : 01 May 2024 15:53
Operator : JC/MD
Sample : P2264-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 02 03:12:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

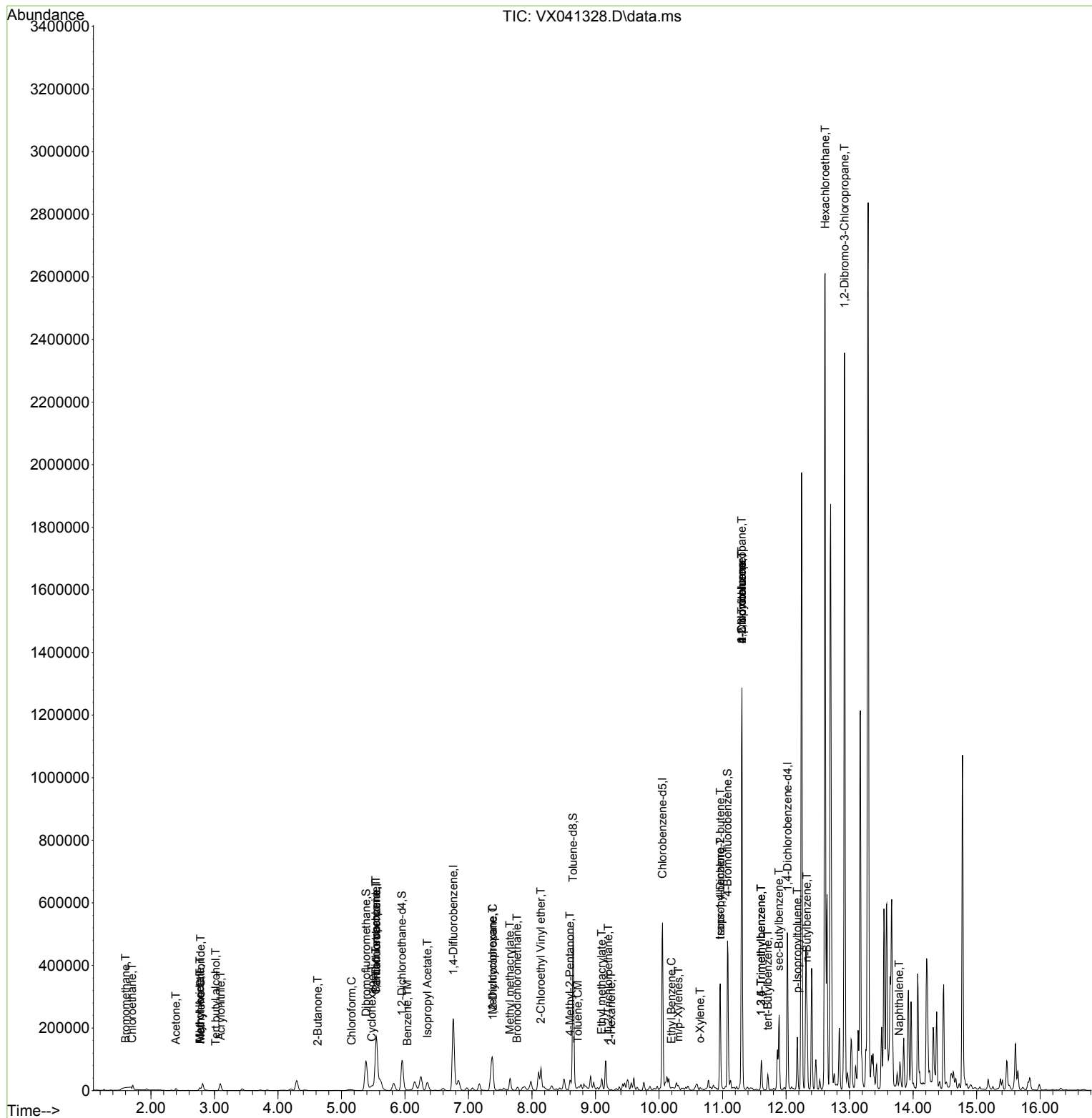
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.610	105	40540	7.018	ug/l	82
85) sec-Butylbenzene	11.890	105	120463	17.099	ug/l	99
86) p-Isopropyltoluene	12.177	119	72576	11.471	ug/l	95
89) n-Butylbenzene	12.329	91	131614	25.869	ug/l #	63
90) Hexachloroethane	12.616	117	117346	110.900	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7017	13.160	ug/l #	9
95) Naphthalene	13.780	128	5254	0.665	ug/l #	48

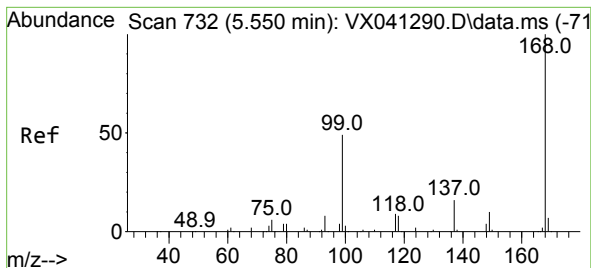
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041328.D
Acq On : 01 May 2024 15:53
Operator : JC/MD
Sample : P2264-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 02 03:12:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

Instrument :

MSVOA_X

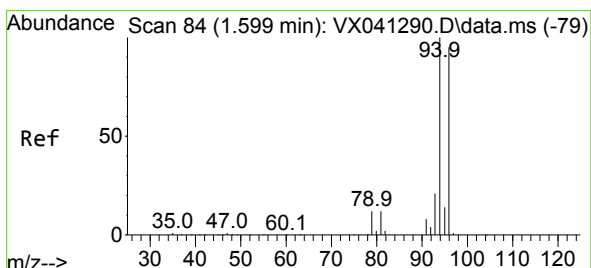
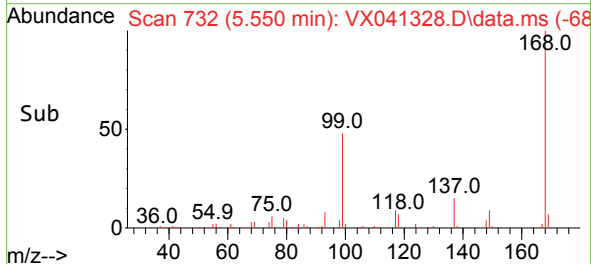
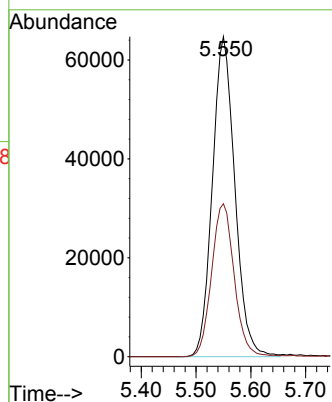
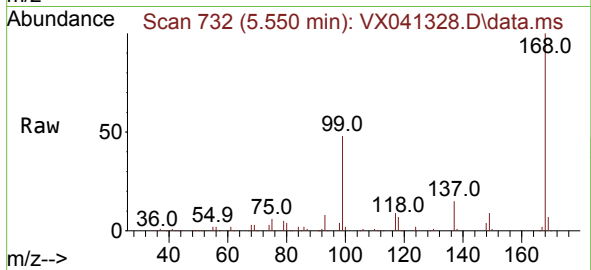
ClientSampleId :

Tgt Ion:168 Resp: 183978

Ion Ratio Lower Upper

168 100

99 47.8 56.6 85.0#



#5

Bromomethane

Concen: 0.282 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041328.D

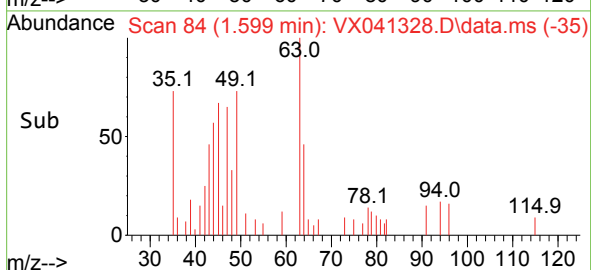
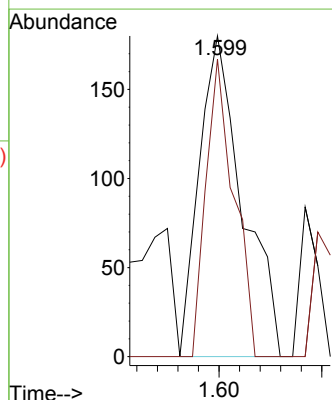
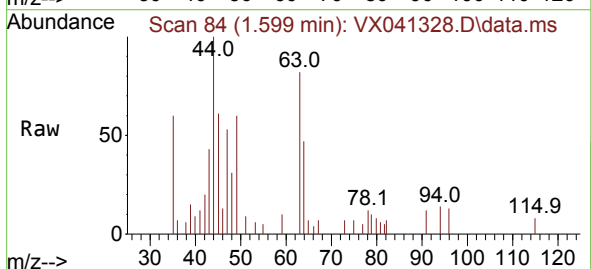
Acq: 01 May 2024 15:53

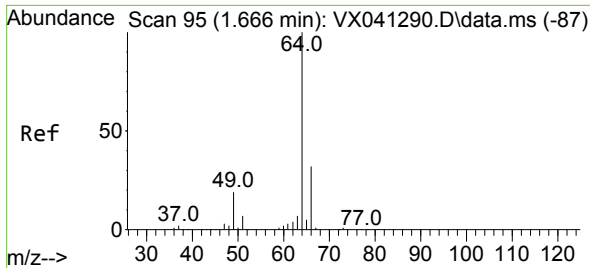
Tgt Ion: 94 Resp: 264

Ion Ratio Lower Upper

94 100

96 92.8 74.6 111.8

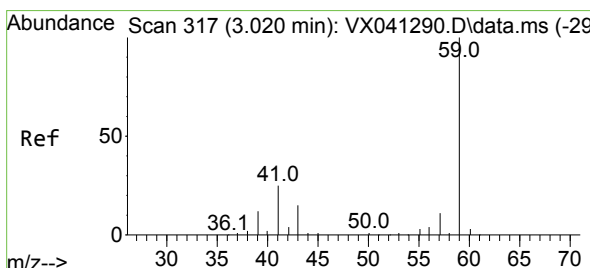
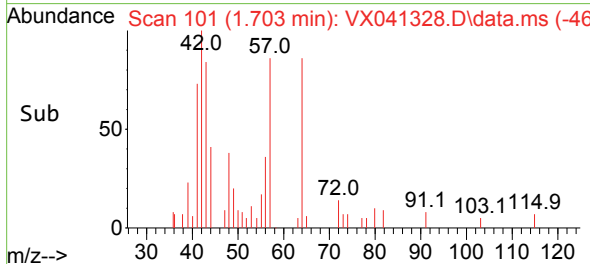
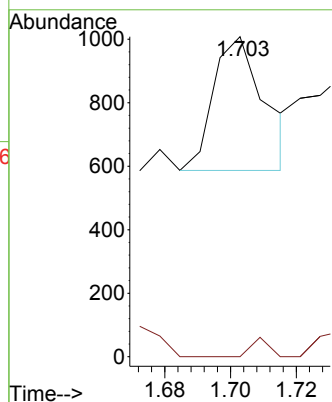
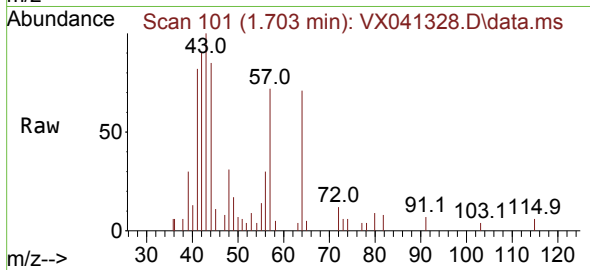




#6
Chloroethane
Concen: 0.654 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.037 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

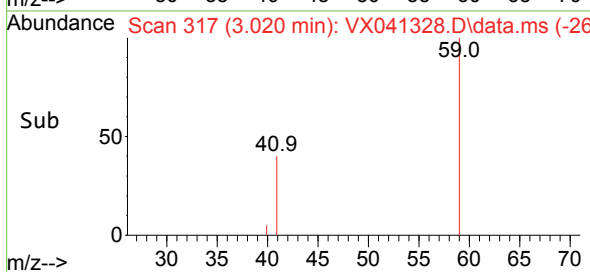
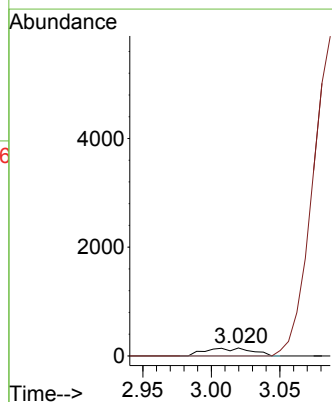
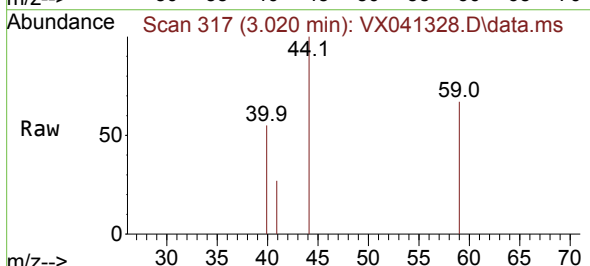
Instrument :
MSVOA_X
ClientSampleId :

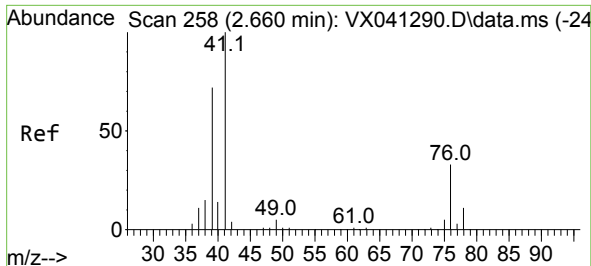
Tgt Ion: 64 Resp: 453
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 0.836 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

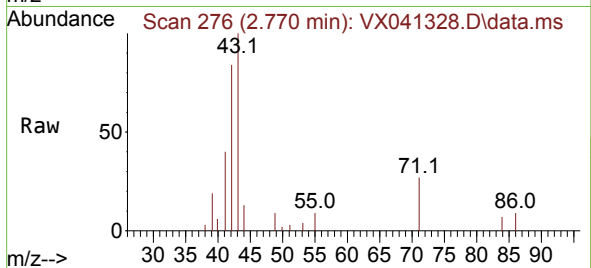
Tgt Ion: 59 Resp: 335
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



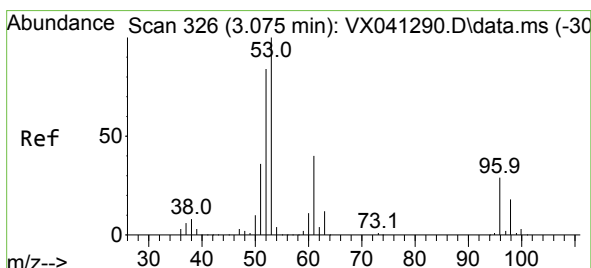
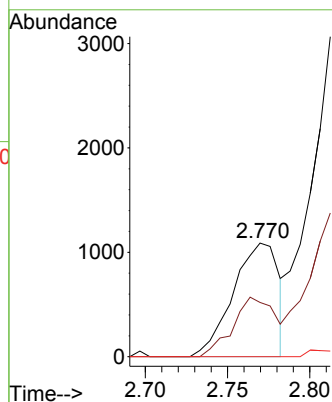
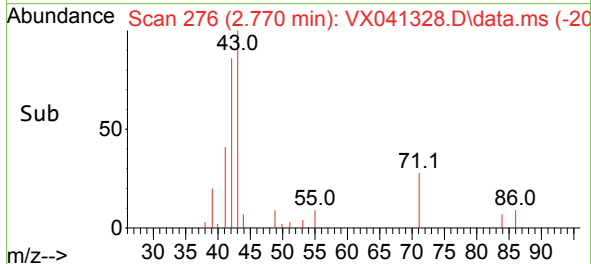


#14
 Allyl chloride
 Concen: 0.878 ug/l
 RT: 2.770 min Scan# 210
 Delta R.T. 0.110 min
 Lab File: VX041328.D
 Acq: 01 May 2024 15:53

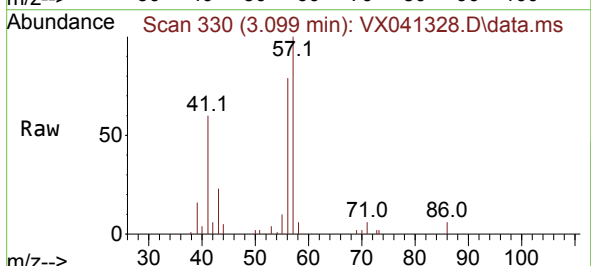
Instrument :
 MSVOA_X
 ClientSampleId :



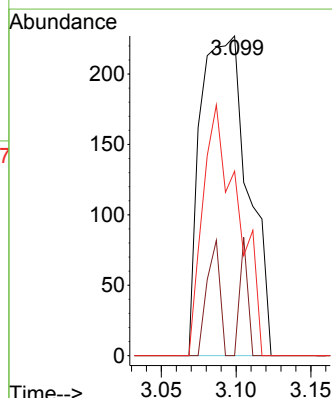
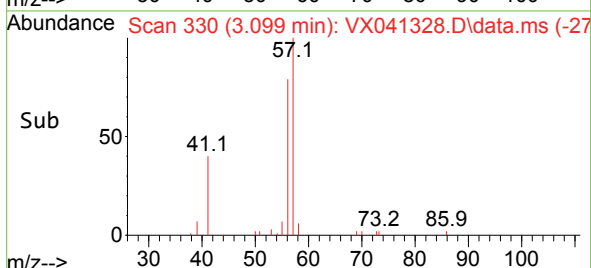
Tgt Ion: 41 Resp: 2102
 Ion Ratio Lower Upper
 41 100
 39 48.2 55.8 83.6#
 76 0.0 24.3 36.5#

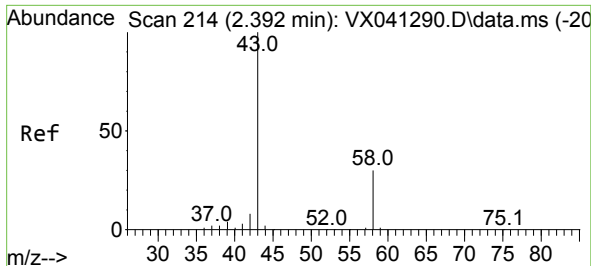


#15
 Acrylonitrile
 Concen: 0.546 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.024 min
 Lab File: VX041328.D
 Acq: 01 May 2024 15:53



Tgt Ion: 53 Resp: 500
 Ion Ratio Lower Upper
 53 100
 52 6.2 66.0 99.0#
 51 0.0 29.8 44.6#

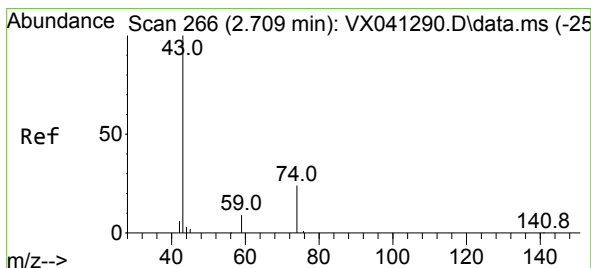
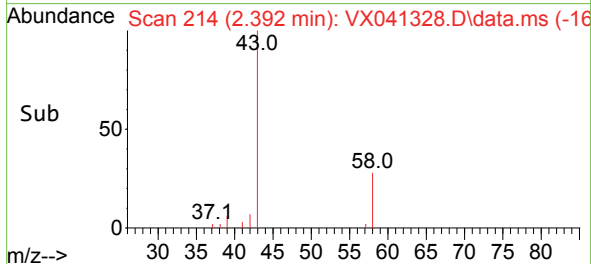
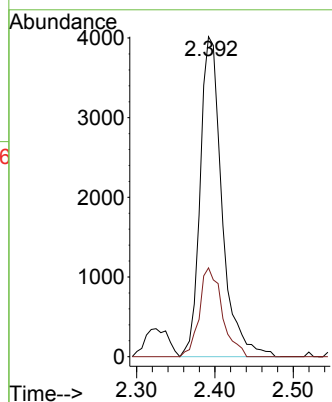
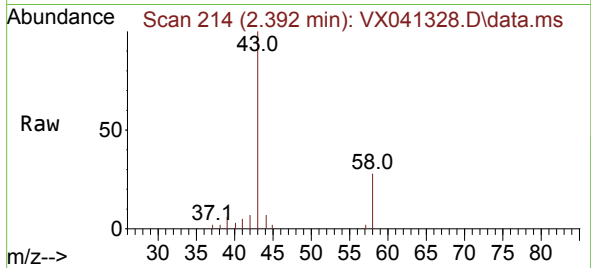




#16
Acetone
Concen: 4.958 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

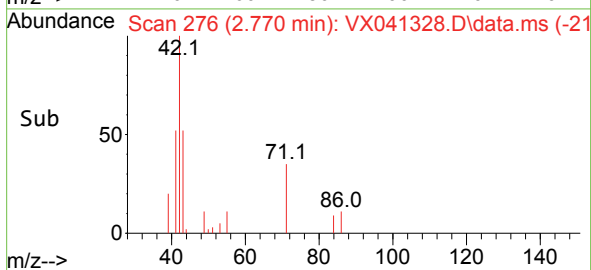
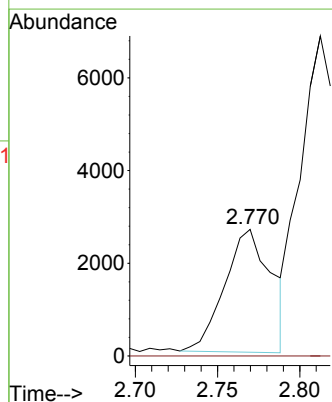
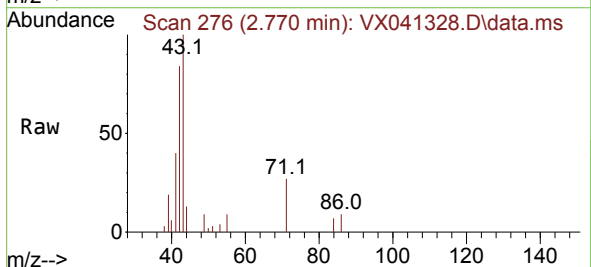
Instrument :
MSVOA_X
ClientSampleId :

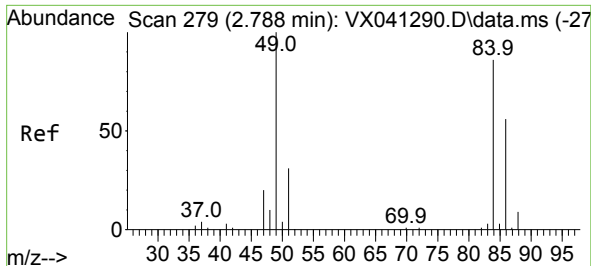
Tgt Ion: 43 Resp: 7754
Ion Ratio Lower Upper
43 100
58 27.8 21.9 32.9



#18
Methyl Acetate
Concen: 2.545 ug/l
RT: 2.770 min Scan# 276
Delta R.T. 0.061 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 43 Resp: 5216
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#20

Methylene Chloride

Concen: 0.529 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

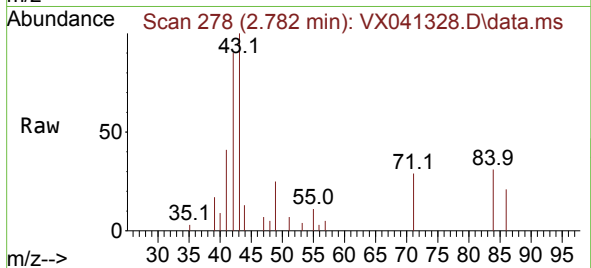
Lab File: VX041328.D

Acq: 01 May 2024 15:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 920

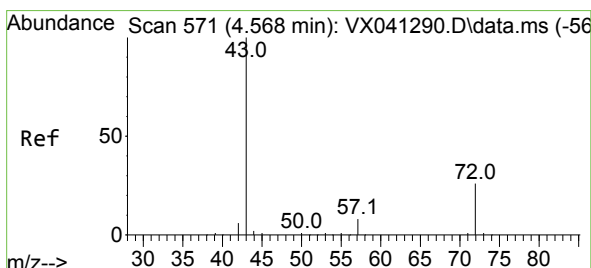
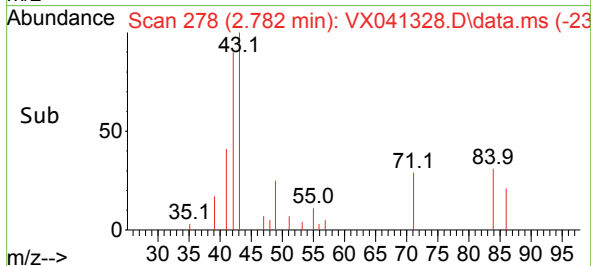
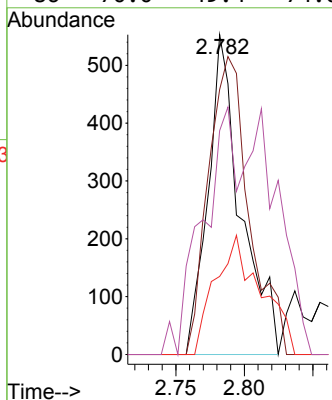
Ion Ratio Lower Upper

84 100

49 82.8 103.6 155.4#

51 24.4 33.8 50.6#

86 70.0 49.4 74.0



#25

2-Butanone

Concen: 0.324 ug/l

RT: 4.623 min Scan# 580

Delta R.T. 0.055 min

Lab File: VX041328.D

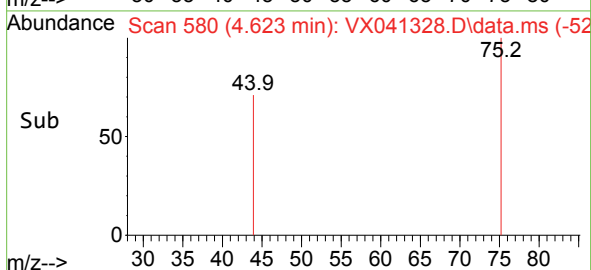
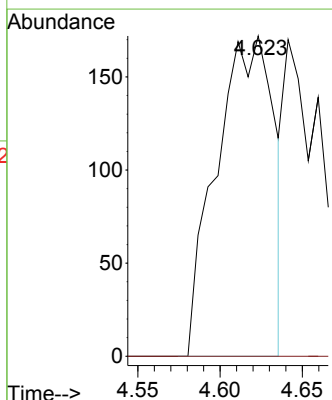
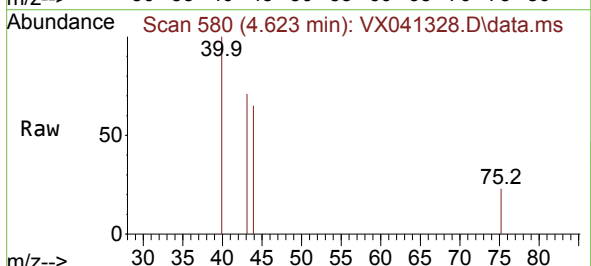
Acq: 01 May 2024 15:53

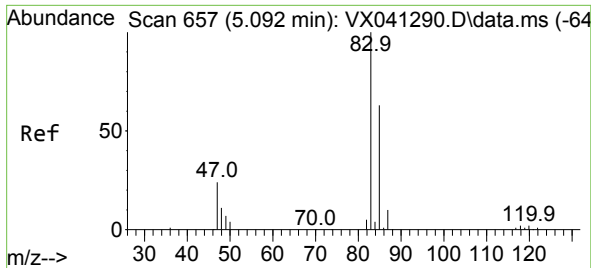
Tgt Ion: 43 Resp: 420

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#

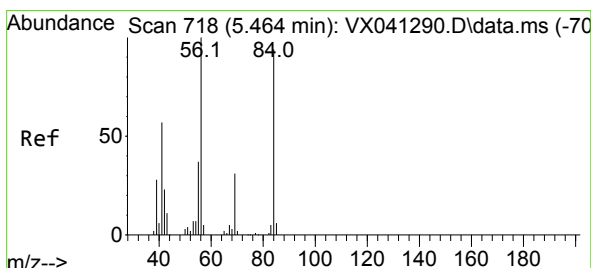
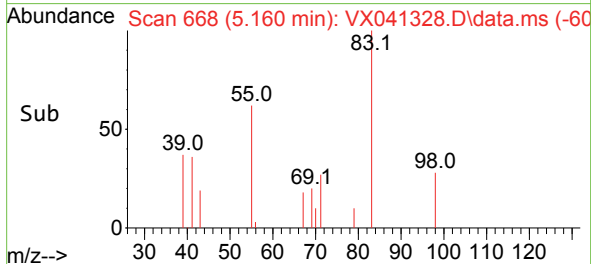
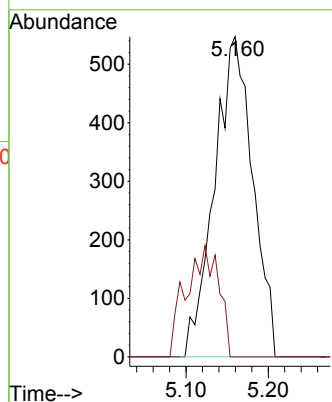
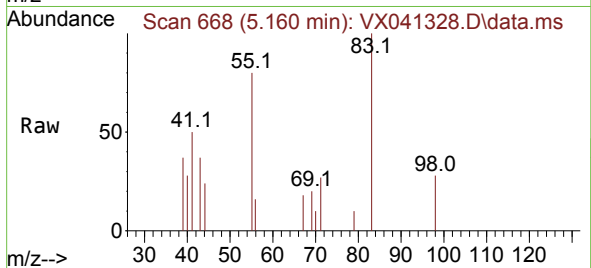




#30
Chloroform
Concen: 0.593 ug/l
RT: 5.160 min Scan# 60
Delta R.T. 0.067 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

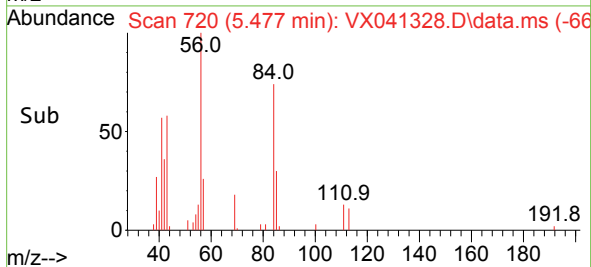
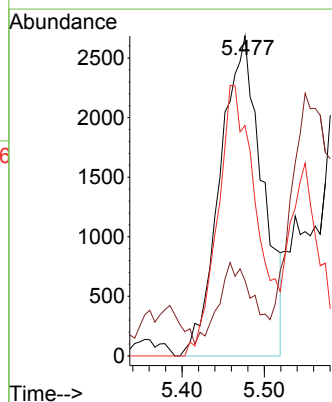
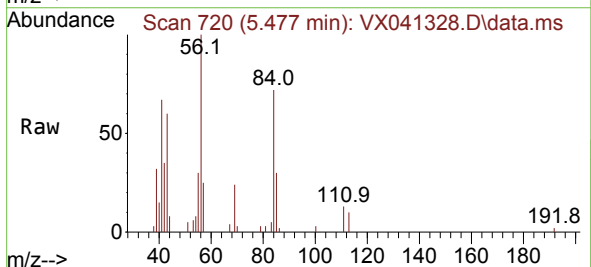
Instrument :
MSVOA_X
ClientSampleId :

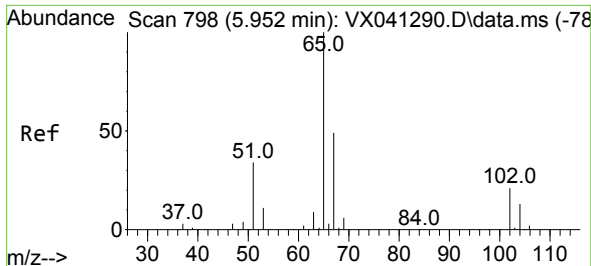
Tgt Ion: 83 Resp: 1770
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#



#31
Cyclohexane
Concen: 3.956 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.012 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 56 Resp: 9562
Ion Ratio Lower Upper
56 100
69 13.7 23.4 35.2#
84 72.0 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 48.337 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

Instrument :

MSVOA_X

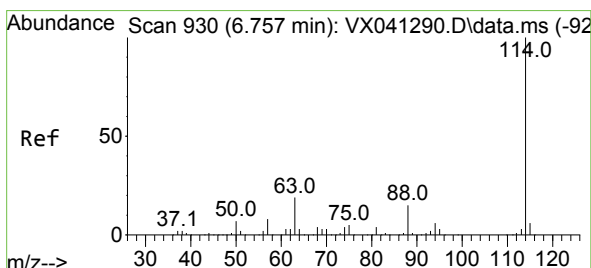
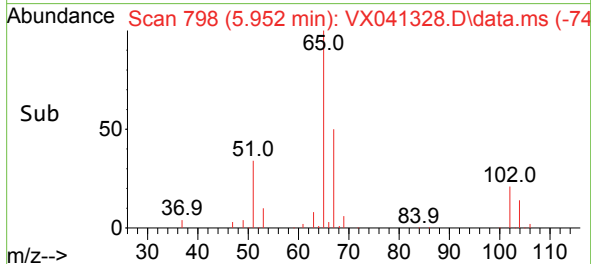
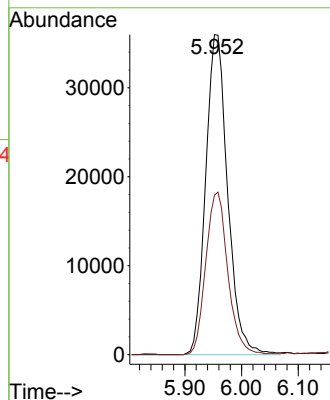
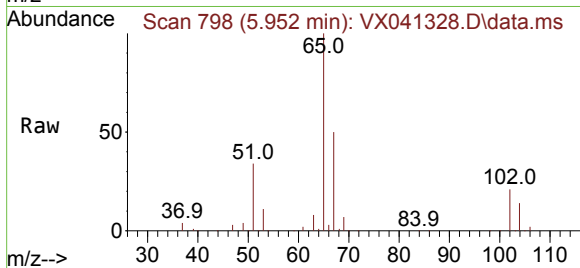
ClientSampleId :

Tgt Ion: 65 Resp: 96813

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

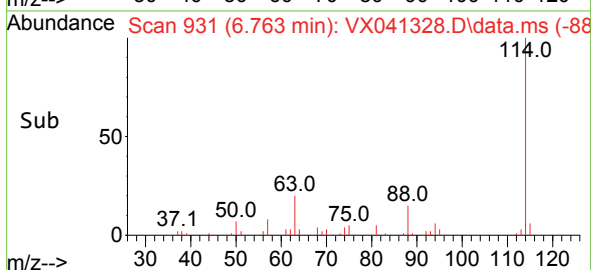
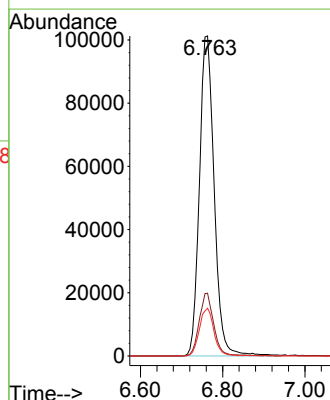
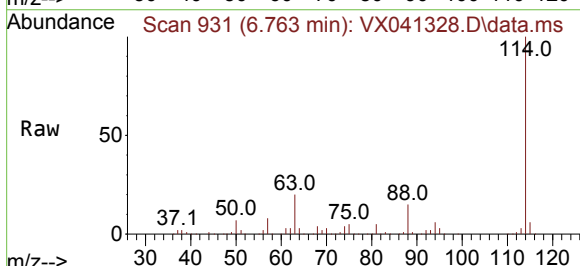
Tgt Ion: 114 Resp: 252926

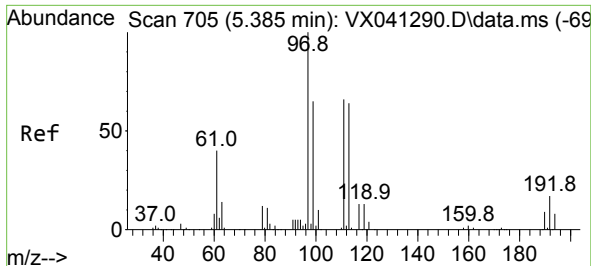
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 14.9 0.0 36.6

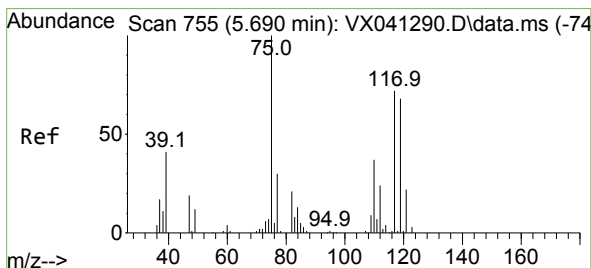
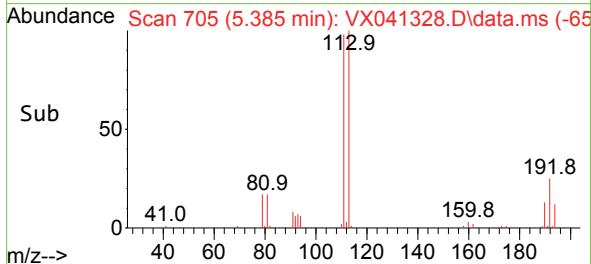
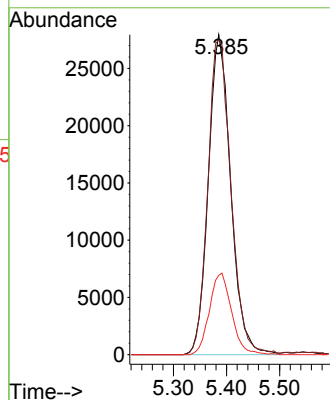
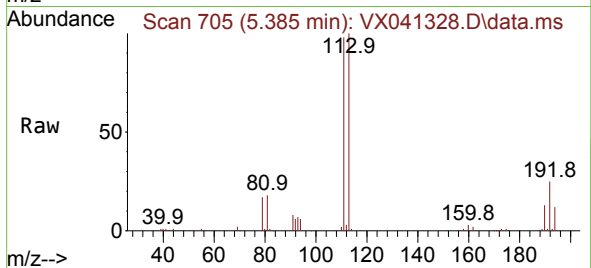




#35
Dibromofluoromethane
Concen: 47.771 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

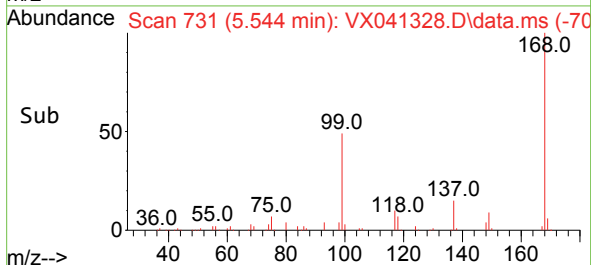
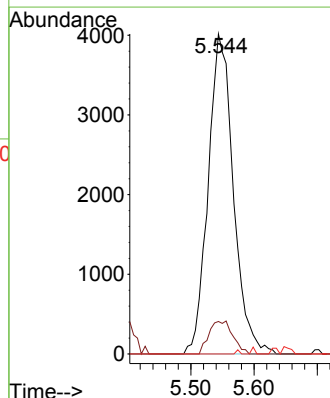
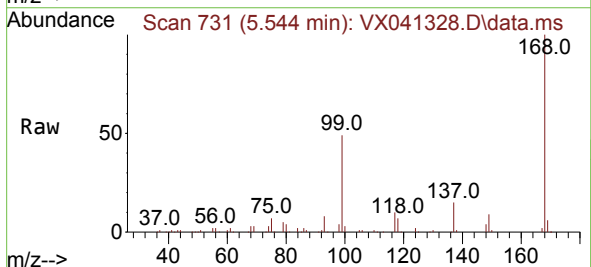
Instrument :
MSVOA_X
ClientSampleId :

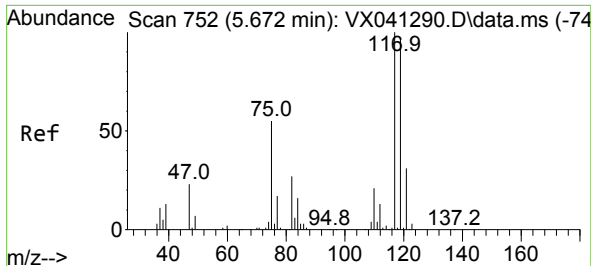
Tgt Ion:113 Resp: 81879
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.415 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

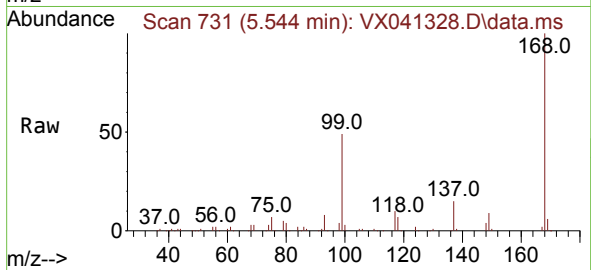
Tgt Ion: 75 Resp: 11098
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



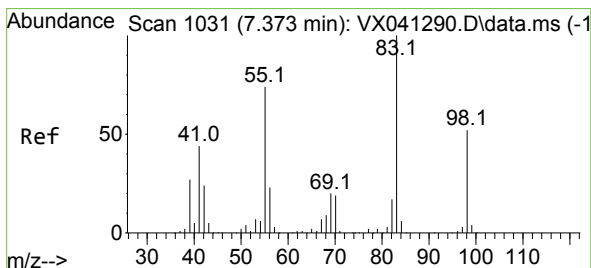
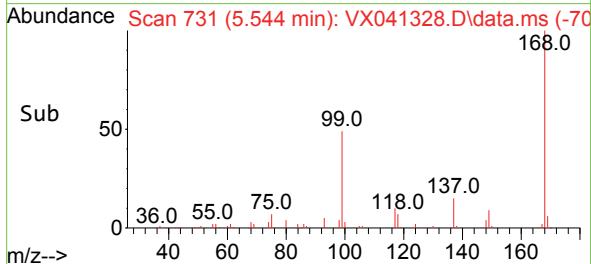
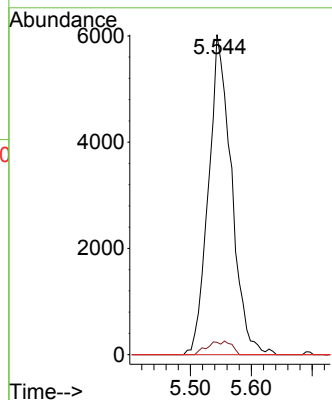


#38
Carbon Tetrachloride
Concen: 6.708 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Instrument :
MSVOA_X
ClientSampleId :

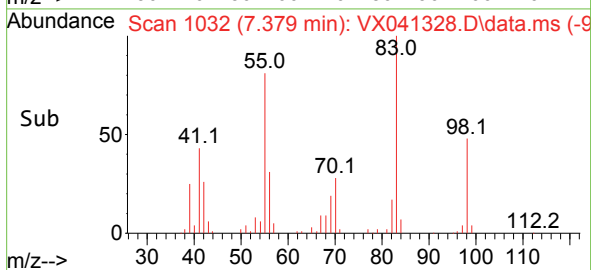
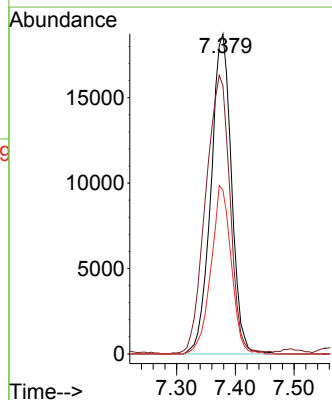
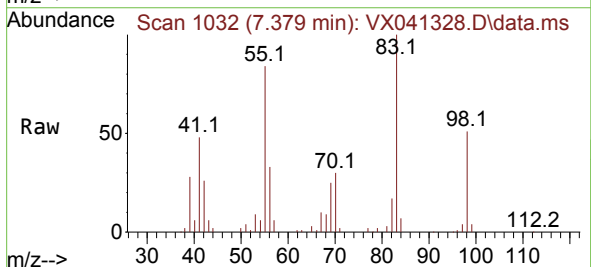


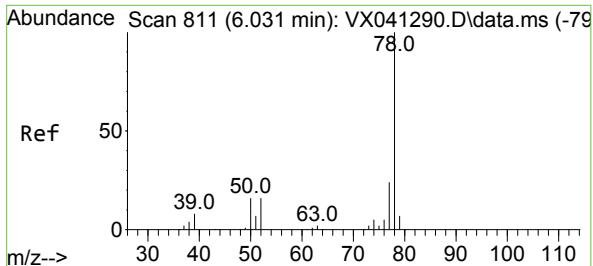
Tgt Ion:117 Resp: 15750
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 18.874 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 83 Resp: 45446
Ion Ratio Lower Upper
83 100
55 83.4 64.6 97.0
98 51.2 36.7 55.1

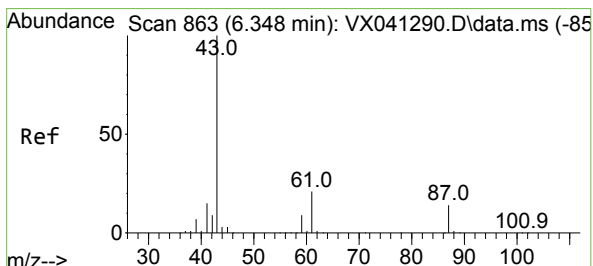
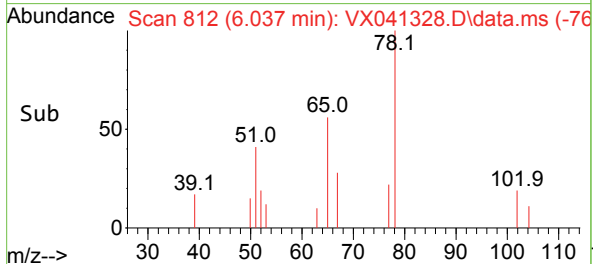
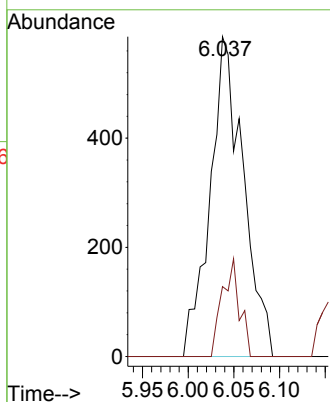
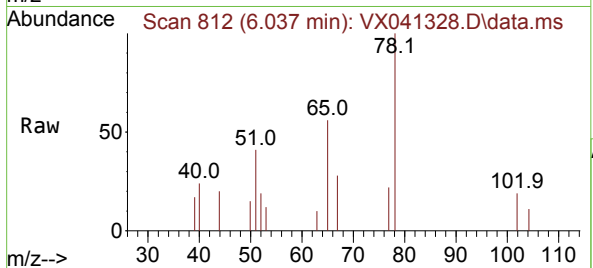




#40
Benzene
Concen: 0.234 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

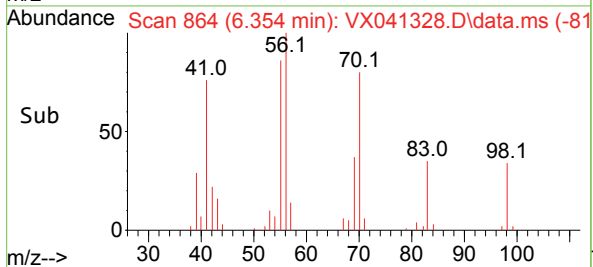
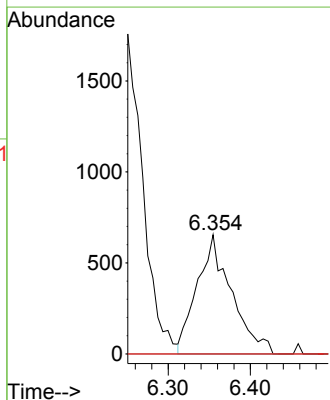
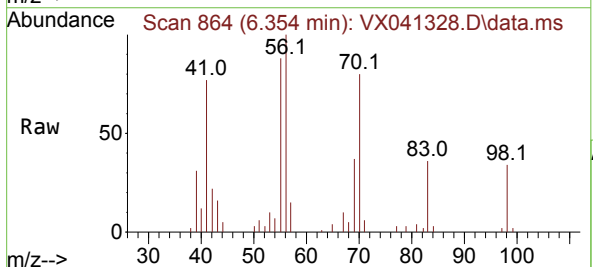
Instrument :
MSVOA_X
ClientSampleId :

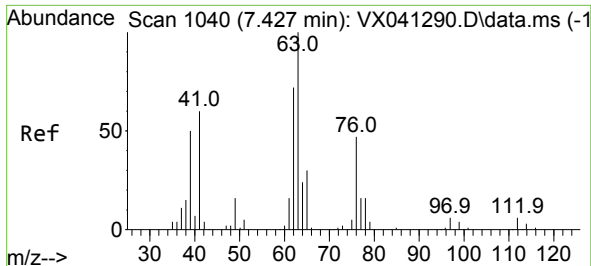
Tgt Ion: 78 Resp: 1478
Ion Ratio Lower Upper
78 100
77 21.8 19.3 28.9



#43
Isopropyl Acetate
Concen: 0.495 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

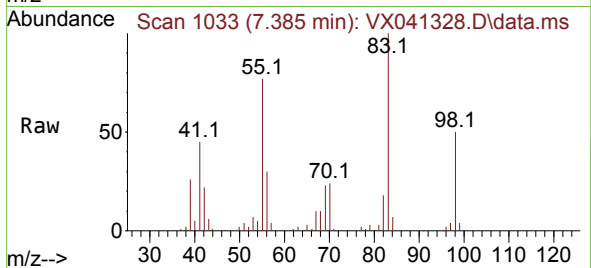
Tgt Ion: 43 Resp: 1903
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



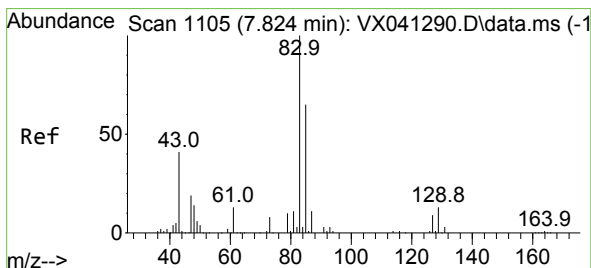
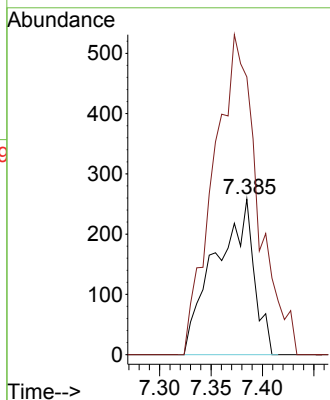
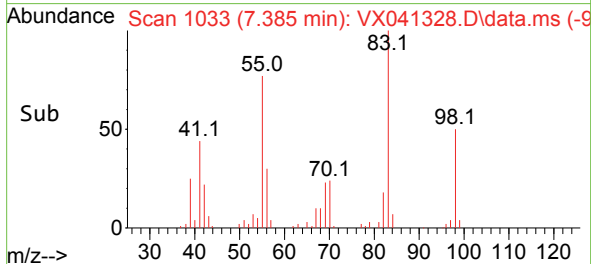


#45
1,2-Dichloropropane
Concen: 0.477 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.043 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Instrument :
MSVOA_X
ClientSampleId :

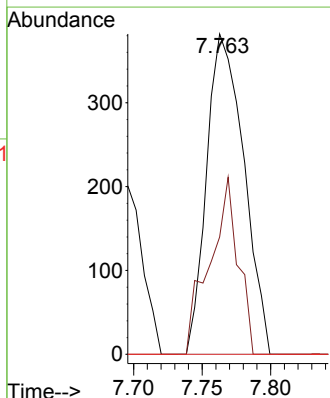
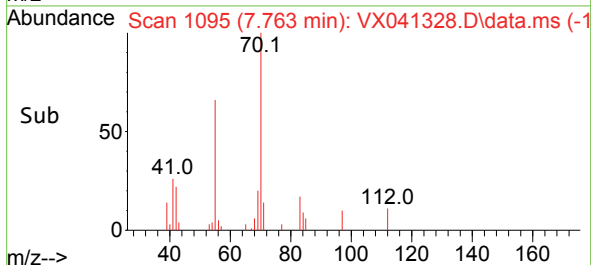
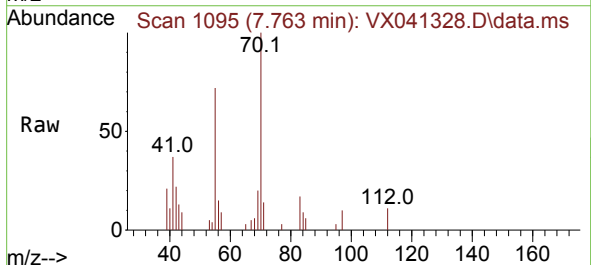


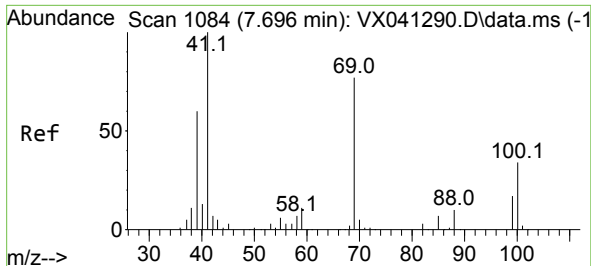
Tgt Ion: 63 Resp: 674
Ion Ratio Lower Upper
63 100
65 178.7 24.3 36.5#



#47
Bromodichloromethane
Concen: 0.360 ug/l
RT: 7.763 min Scan# 1095
Delta R.T. -0.061 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 83 Resp: 721
Ion Ratio Lower Upper
83 100
85 36.6 49.8 74.6#
127 0.0 7.1 10.7#

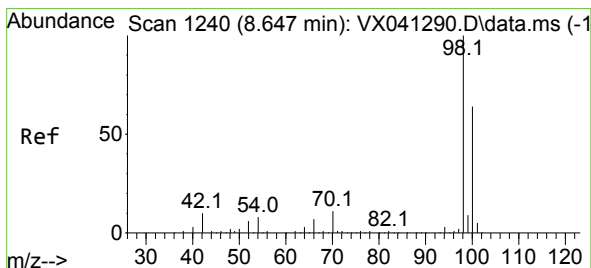
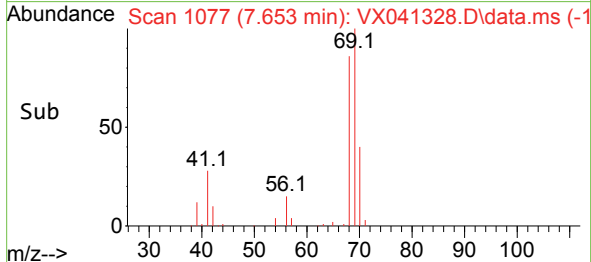
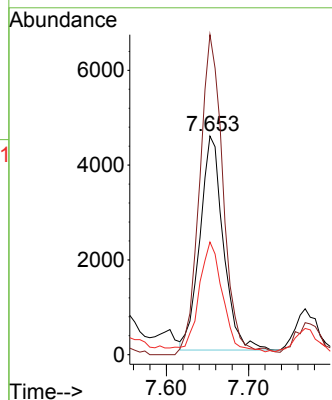
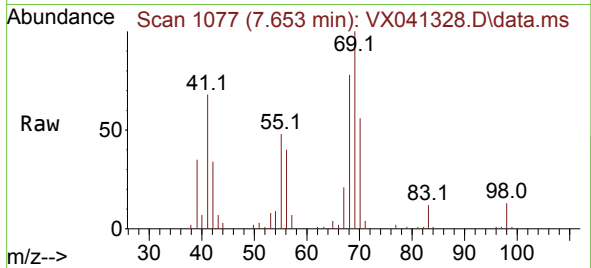




#48
Methyl methacrylate
Concen: 5.090 ug/l
RT: 7.653 min Scan# 1084
Delta R.T. -0.043 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

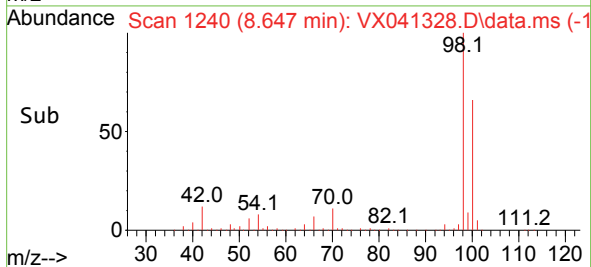
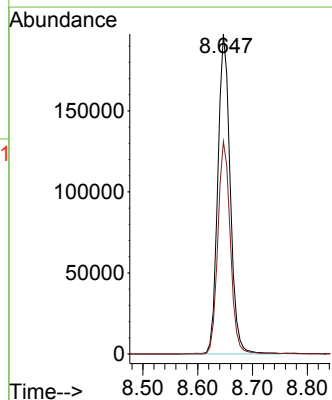
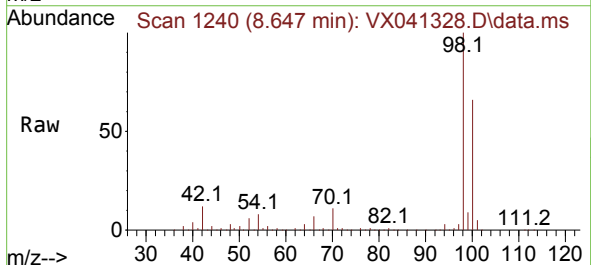
Instrument :
MSVOA_X
ClientSampleId :

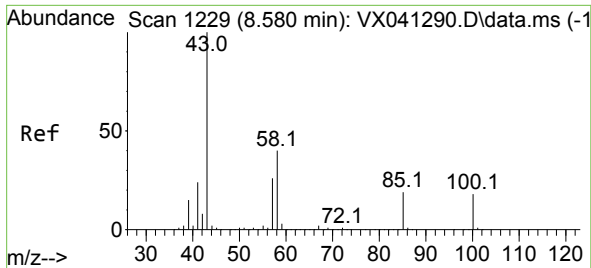
Tgt Ion: 41 Resp: 8972
Ion Ratio Lower Upper
41 100
69 150.4 59.2 88.8#
39 50.7 47.7 71.5



#50
Toluene-d8
Concen: 57.037 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 98 Resp: 309422
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

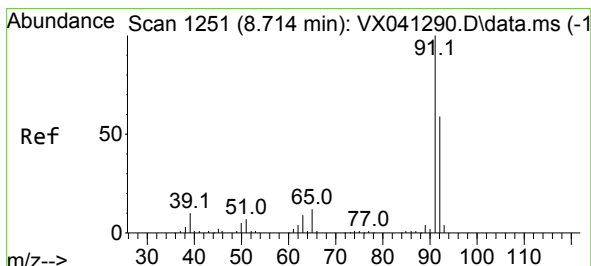
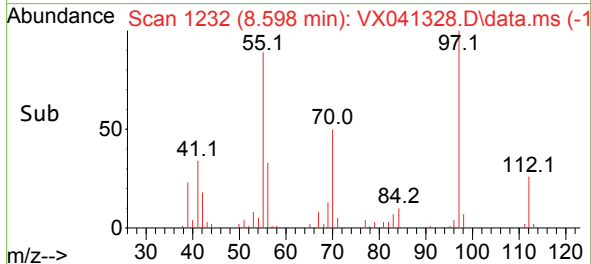
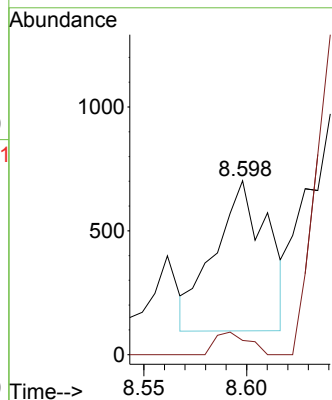
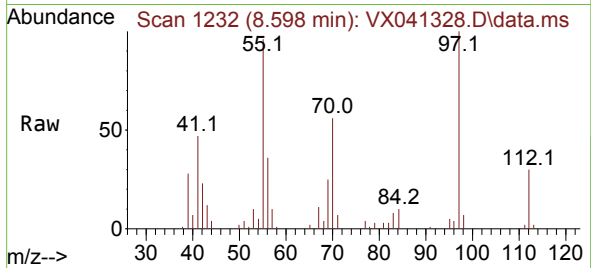




#51
4-Methyl-2-Pentanone
Concen: 0.471 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

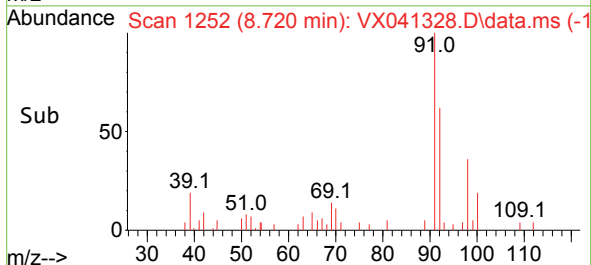
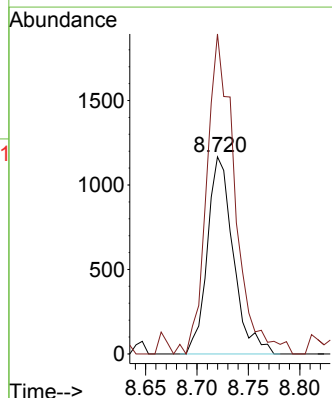
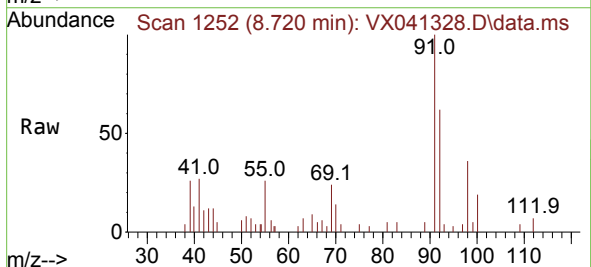
Instrument :
MSVOA_X
ClientSampleId :

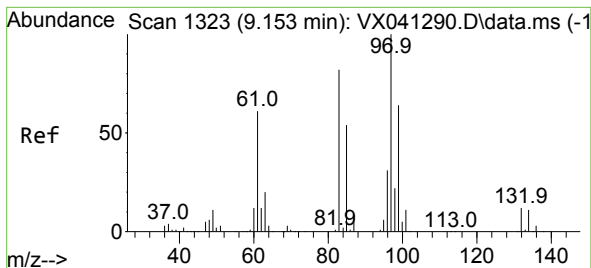
Tgt Ion: 43 Resp: 1086
Ion Ratio Lower Upper
43 100
58 9.4 30.4 45.6#



#52
Toluene
Concen: 0.530 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 92 Resp: 2048
Ion Ratio Lower Upper
92 100
91 175.9 134.2 201.2





#55

1,1,2-Trichloroethane

Concen: 0.315 ug/l

RT: 9.202 min Scan# 1331

Delta R.T. 0.049 min

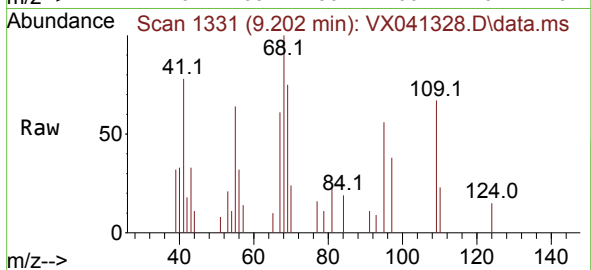
Lab File: VX041328.D

Acq: 01 May 2024 15:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 469

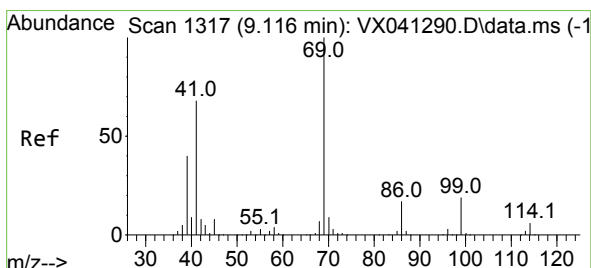
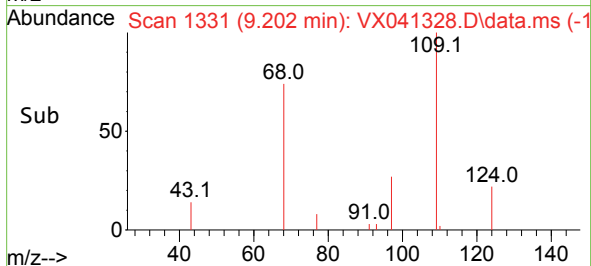
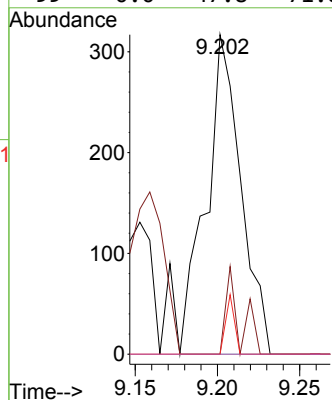
Ion Ratio Lower Upper

97 100

83 0.0 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#56

Ethyl methacrylate

Concen: 1.248 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

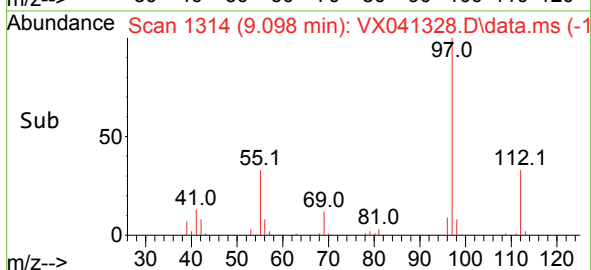
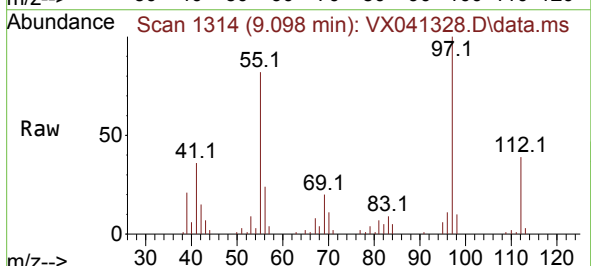
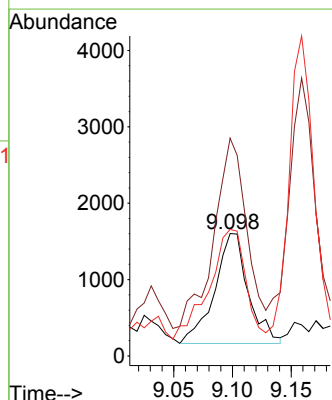
Tgt Ion: 69 Resp: 2876

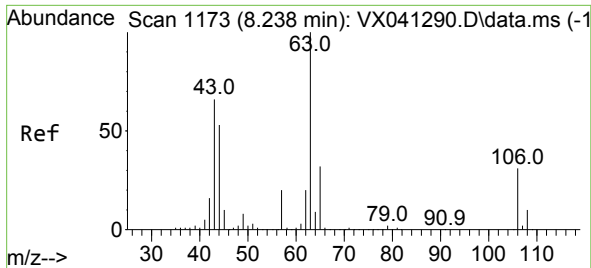
Ion Ratio Lower Upper

69 100

41 166.4 56.8 85.2#

39 107.6 32.0 48.0#

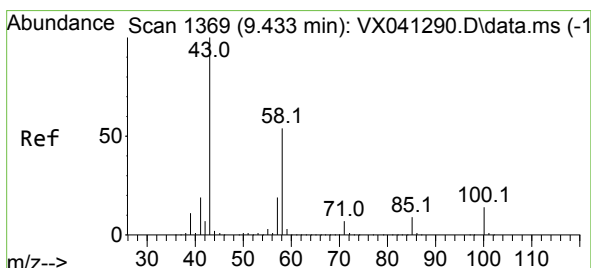
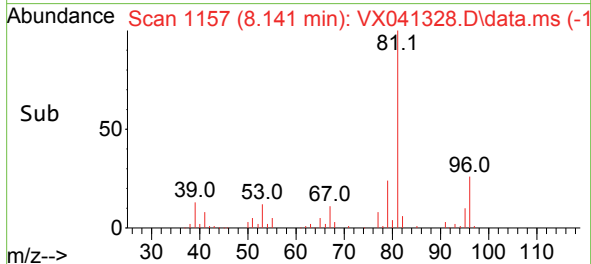
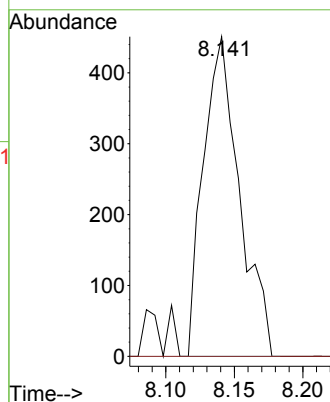
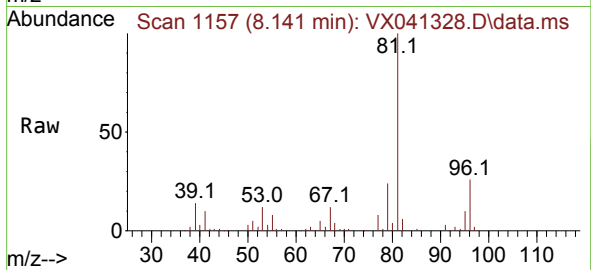




#58
2-Chloroethyl Vinyl ether
Concen: 0.740 ug/l
RT: 8.141 min Scan# 1157
Delta R.T. -0.097 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

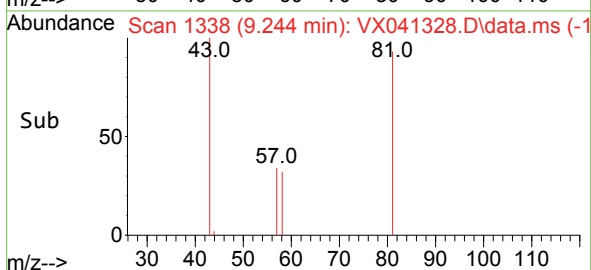
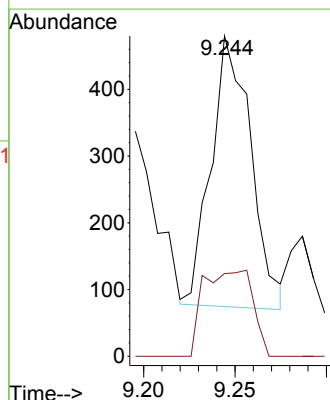
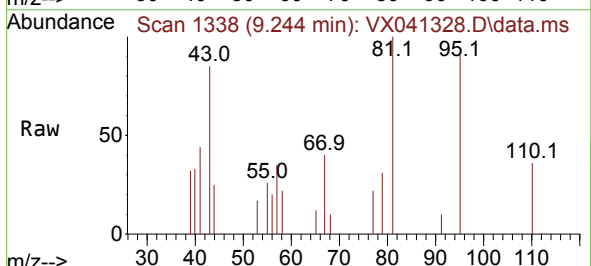
Instrument :
MSVOA_X
ClientSampleId :

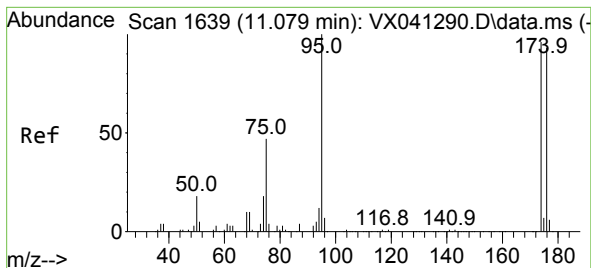
Tgt Ion: 63 Resp: 826
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 0.333 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. -0.189 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 43 Resp: 614
Ion Ratio Lower Upper
43 100
58 39.4 26.2 78.5

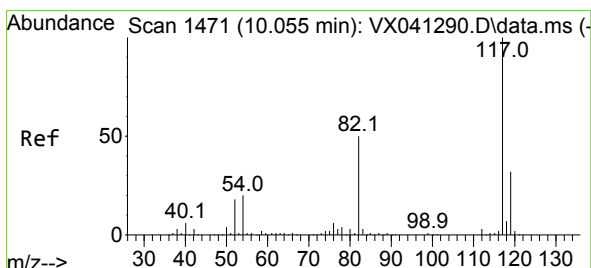
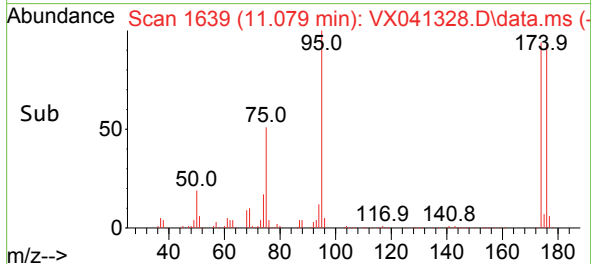
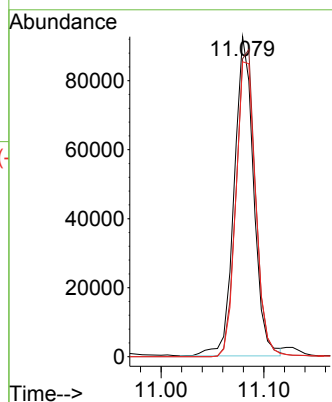
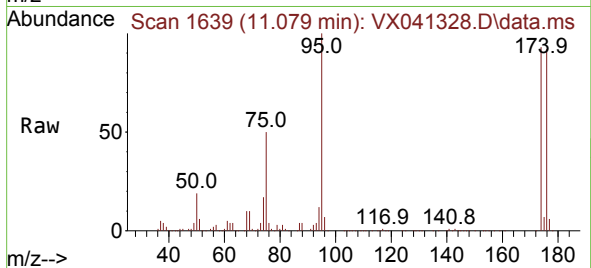




#62
4-Bromofluorobenzene
Concen: 58.139 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

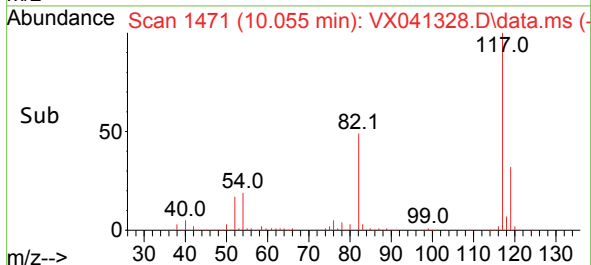
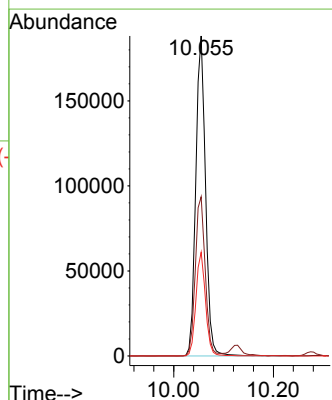
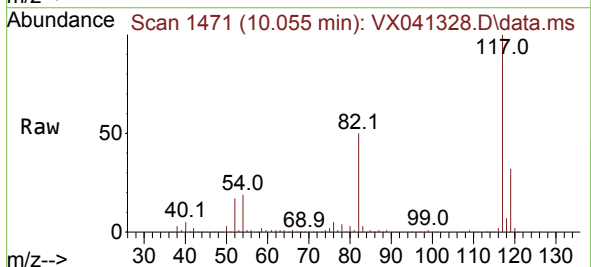
Instrument :
MSVOA_X
ClientSampleId :

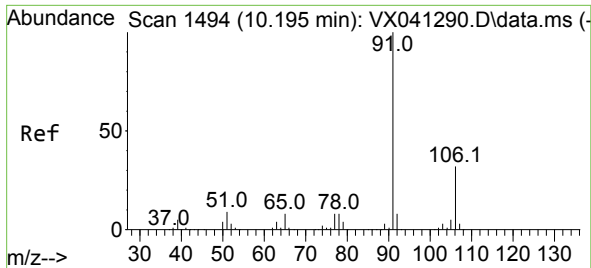
Tgt Ion: 95 Resp: 122094
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 94.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 117 Resp: 255579
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.4 25.5 38.3

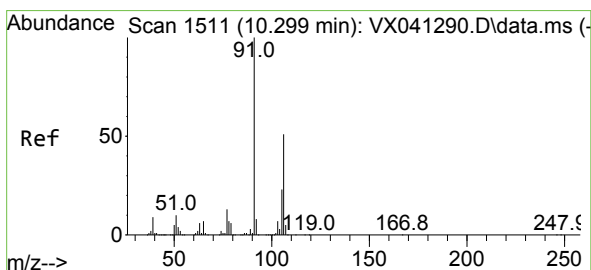
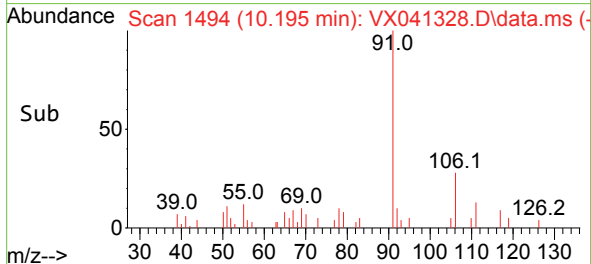
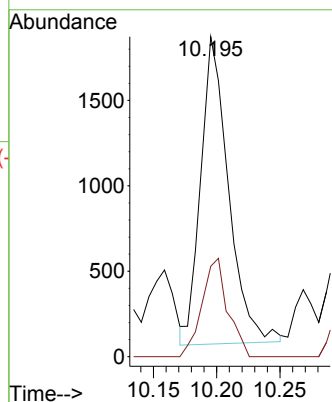
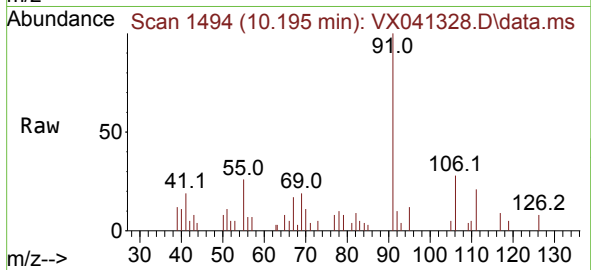




#67
Ethyl Benzene
Concen: 0.321 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

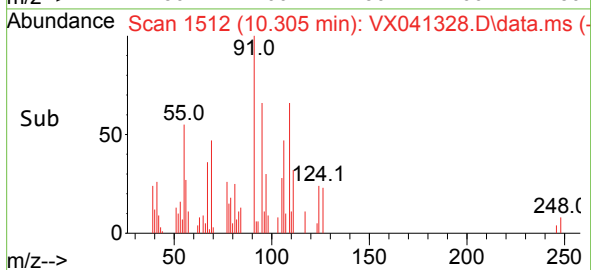
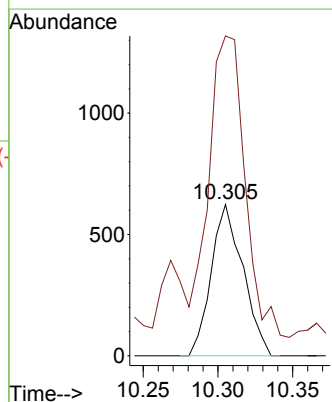
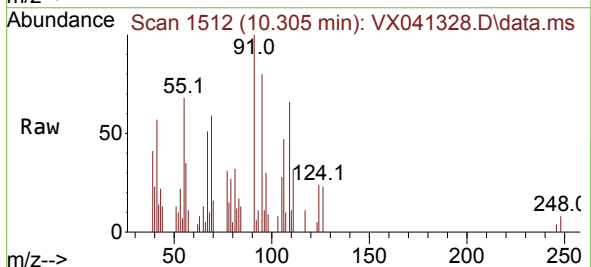
Instrument :
MSVOA_X
ClientSampleId :

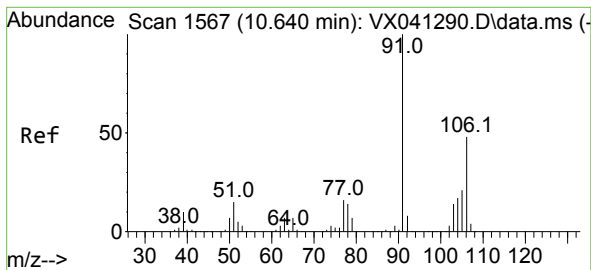
Tgt Ion: 91 Resp: 2752
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 0.268 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 106 Resp: 920
Ion Ratio Lower Upper
106 100
91 229.0 165.5 248.3

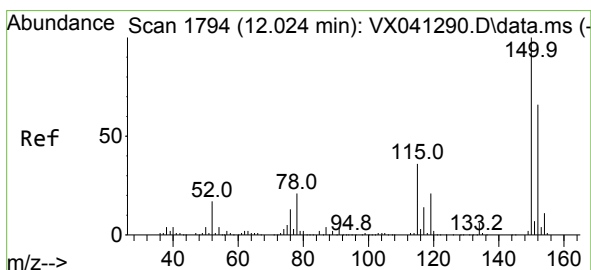
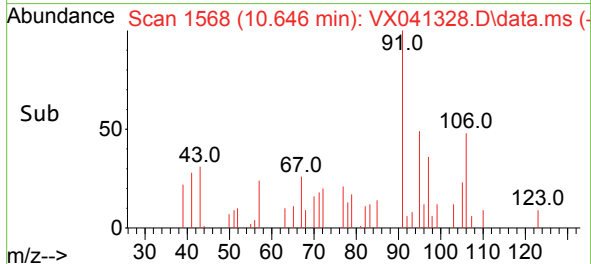
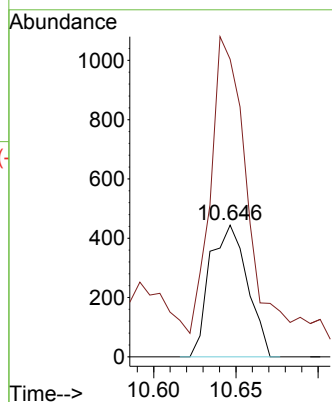
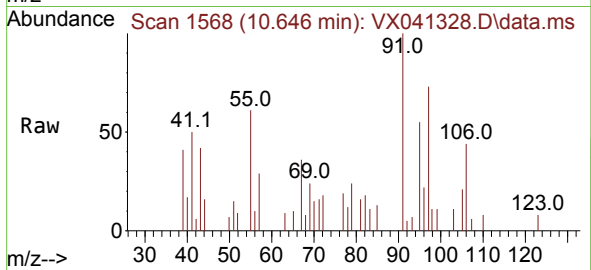




#69
o-Xylene
Concen: 0.215 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

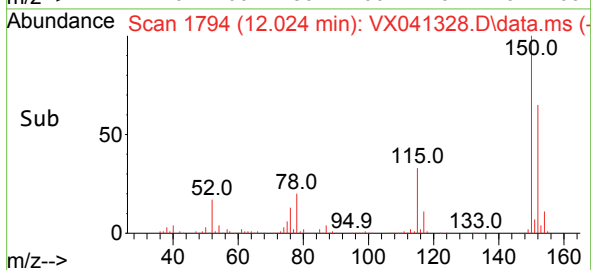
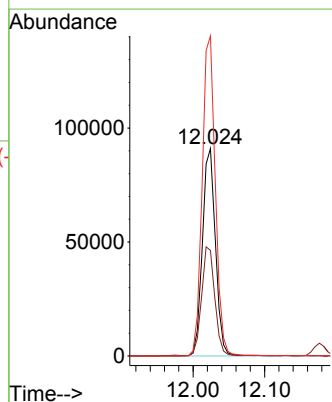
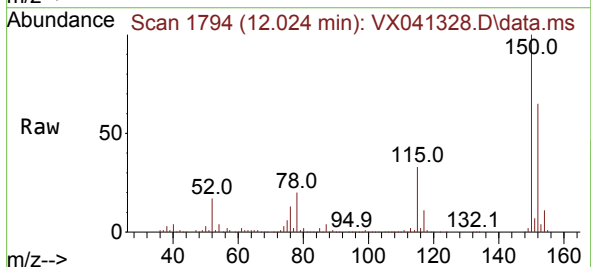
Instrument :
MSVOA_X
ClientSampleId :

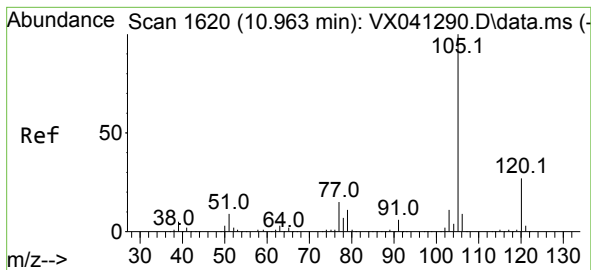
Tgt Ion:106 Resp: 706
Ion Ratio Lower Upper
106 100
91 231.9 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion:152 Resp: 115365
Ion Ratio Lower Upper
152 100
115 52.5 43.3 129.9
150 155.2 0.0 345.0





#73

Isopropylbenzene

Concen: 25.176 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

Instrument :

MSVOA_X

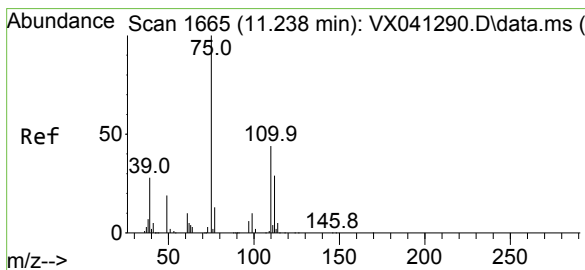
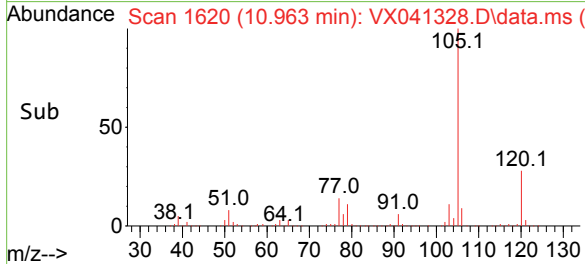
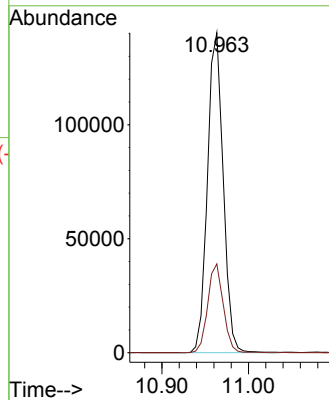
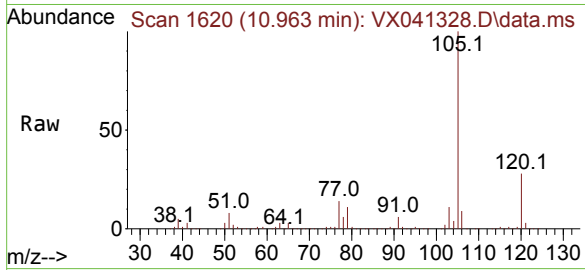
ClientSampleId :

Tgt Ion:105 Resp: 177295

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 2.660 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX041328.D

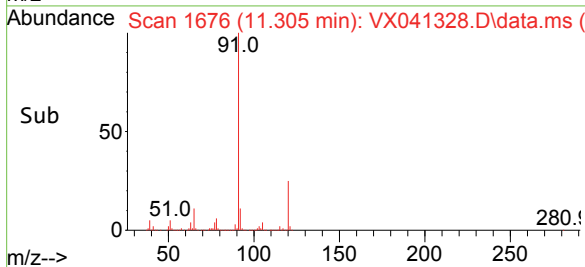
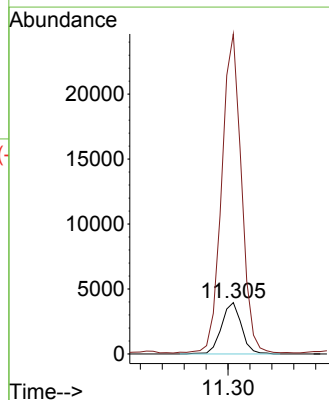
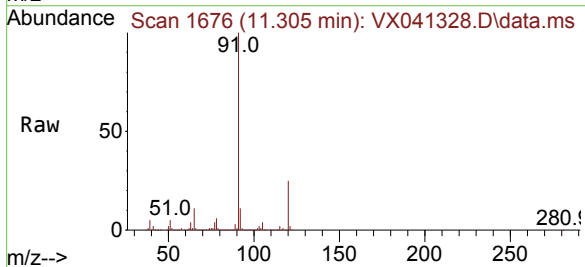
Acq: 01 May 2024 15:53

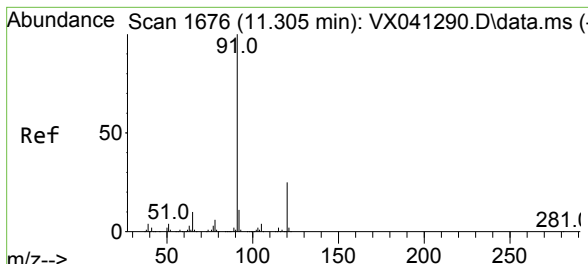
Tgt Ion: 75 Resp: 5001

Ion Ratio Lower Upper

75 100

77 614.3 19.1 57.5#

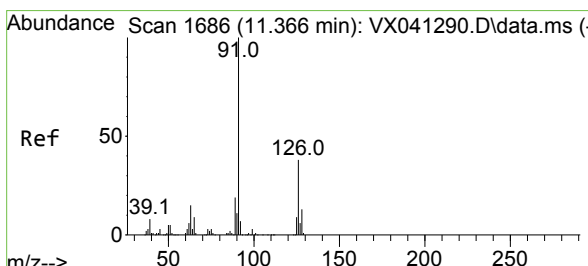
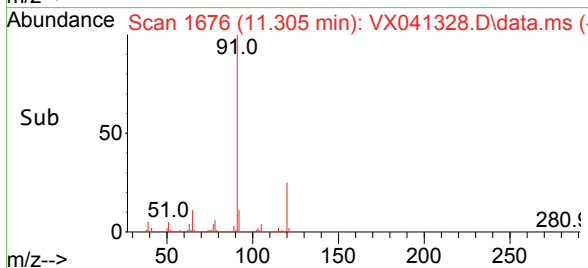
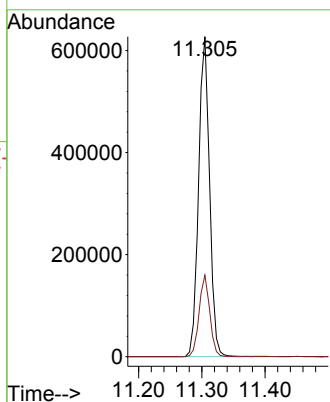
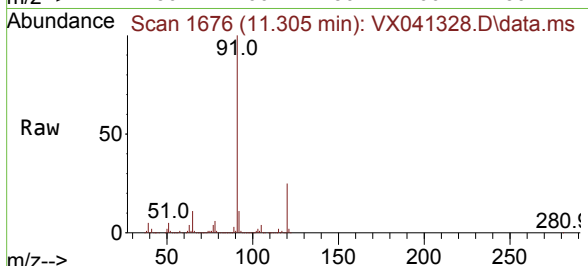




#78
 n-propylbenzene
 Concen: 102.568 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VX041328.D
 Acq: 01 May 2024 15:53

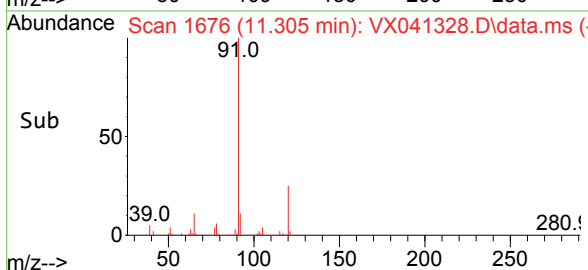
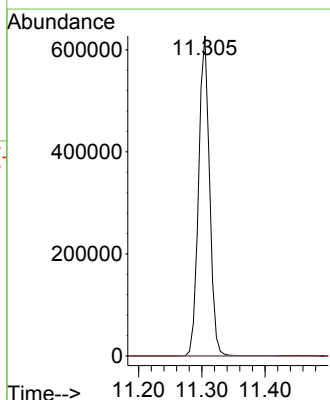
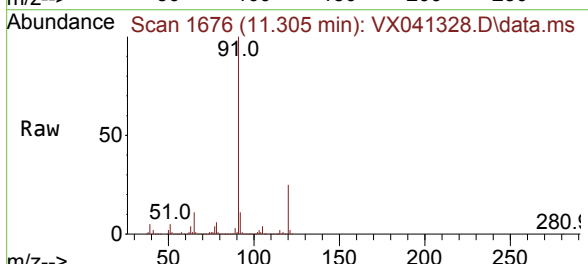
Instrument :
 MSVOA_X
 ClientSampleId :

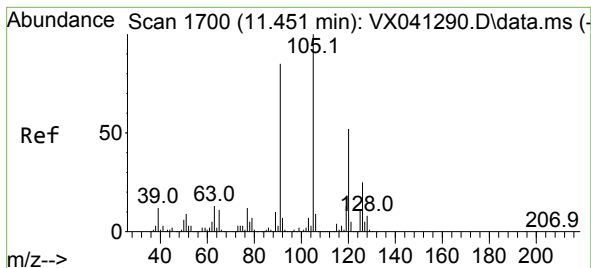
Tgt Ion: 91 Resp: 758622
 Ion Ratio Lower Upper
 91 100
 120 24.7 11.5 34.4



#79
 2-Chlorotoluene
 Concen: 159.164 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.061 min
 Lab File: VX041328.D
 Acq: 01 May 2024 15:53

Tgt Ion: 91 Resp: 758622
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 7.062 ug/l

RT: 11.610 min Scan# 1700

Delta R.T. 0.159 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

Instrument :

MSVOA_X

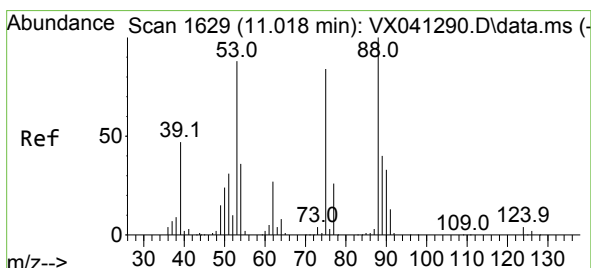
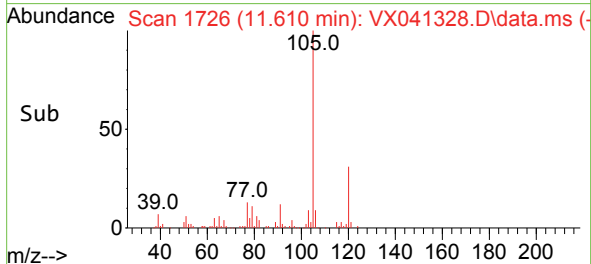
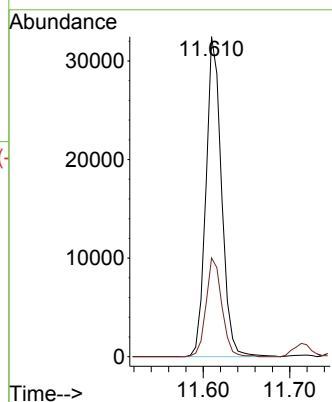
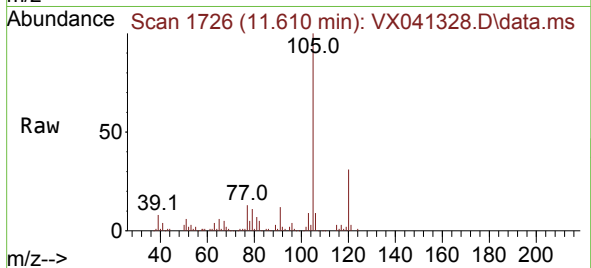
ClientSampleId :

Tgt Ion:105 Resp: 40540

Ion Ratio Lower Upper

105 100

120 31.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 3.121 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

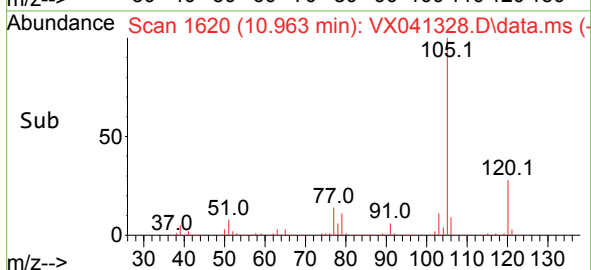
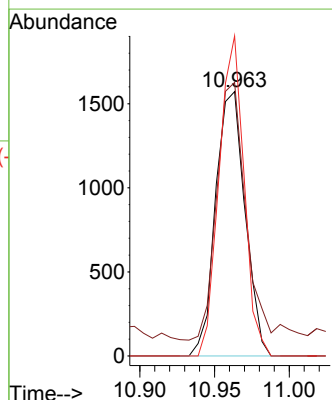
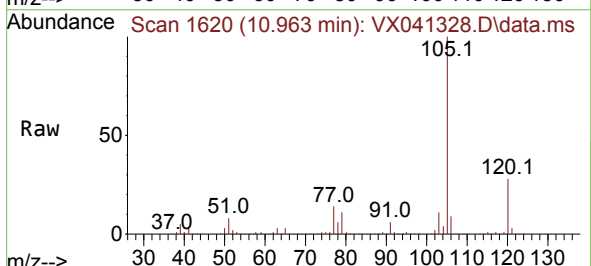
Tgt Ion: 75 Resp: 2154

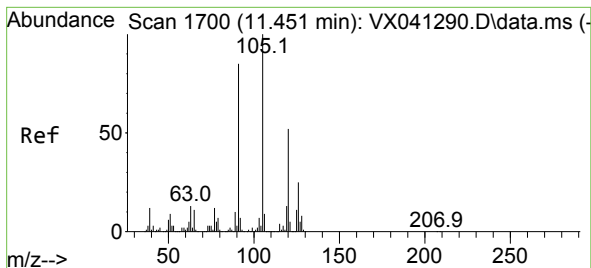
Ion Ratio Lower Upper

75 100

53 98.1 90.5 135.7

89 102.3 36.9 55.3#

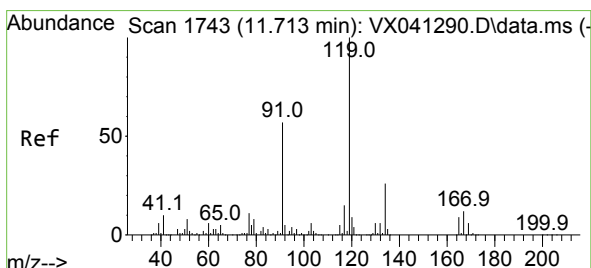
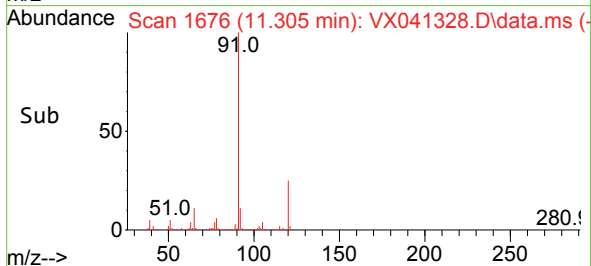
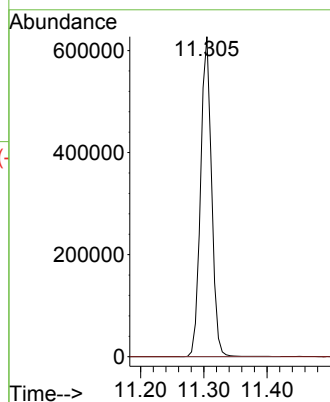
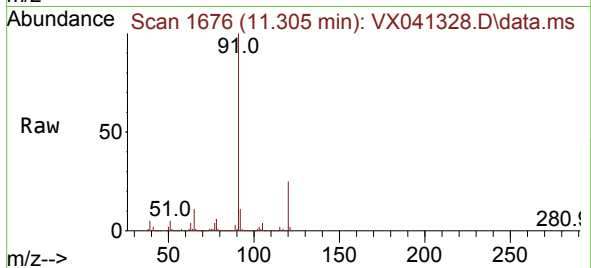




#82
4-Chlorotoluene
Concen: 140.200 ug/l
RT: 11.305 min Scan# 1700
Delta R.T. -0.146 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

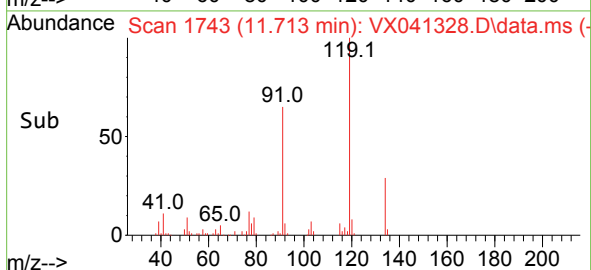
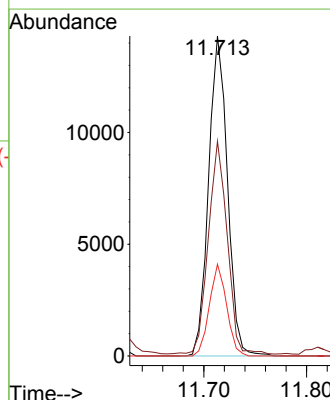
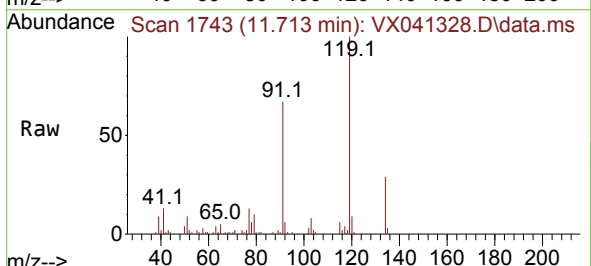
Instrument :
MSVOA_X
ClientSampleId :

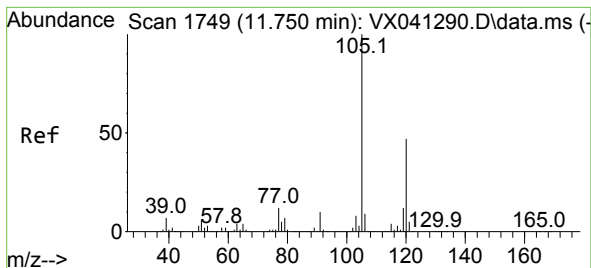
Tgt Ion: 91 Resp: 758622
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 2.972 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Tgt Ion: 119 Resp: 18270
Ion Ratio Lower Upper
119 100
91 66.3 31.2 93.6
134 26.1 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 7.018 ug/l

RT: 11.610 min Scan# 1726

Delta R.T. -0.140 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

Instrument :

MSVOA_X

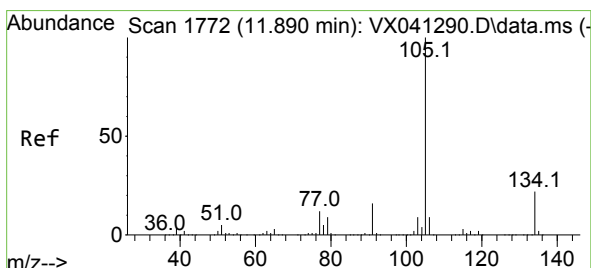
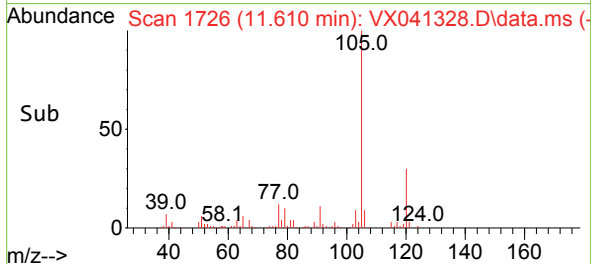
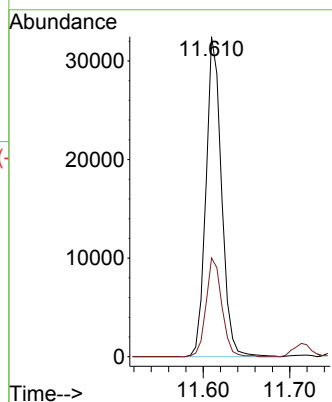
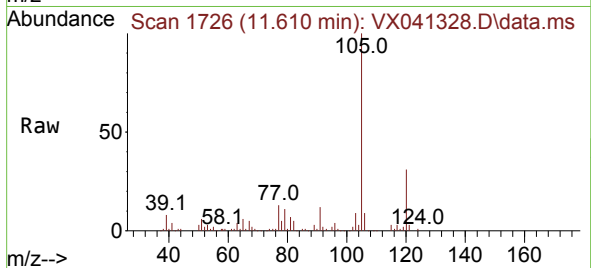
ClientSampleId :

Tgt Ion:105 Resp: 40540

Ion Ratio Lower Upper

105 100

120 31.2 21.2 63.6



#85

sec-Butylbenzene

Concen: 17.099 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041328.D

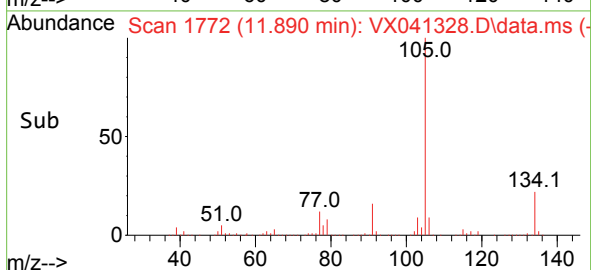
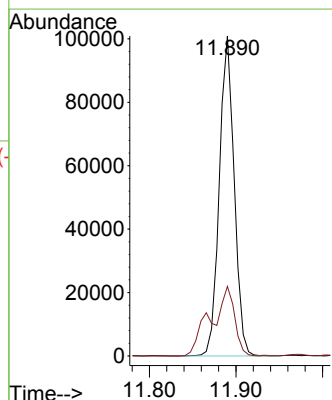
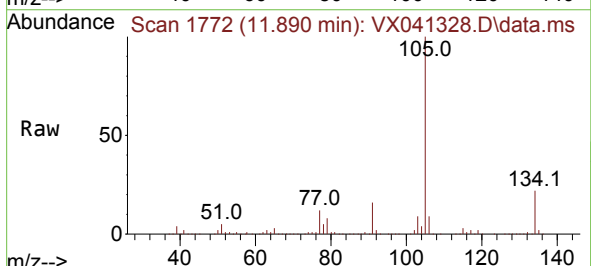
Acq: 01 May 2024 15:53

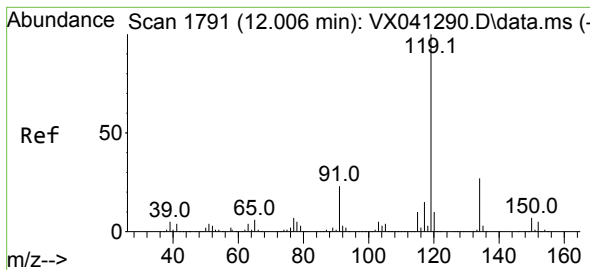
Tgt Ion:105 Resp: 120463

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 11.471 ug/l

RT: 12.177 min Scan# 11

Delta R.T. 0.171 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

Instrument :

MSVOA_X

ClientSampleId :

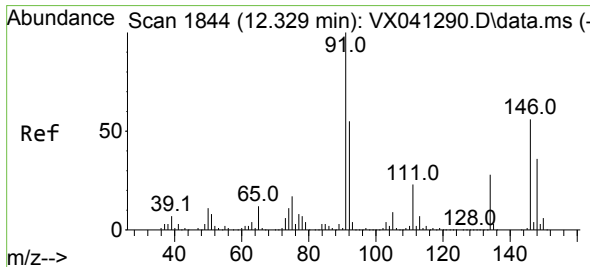
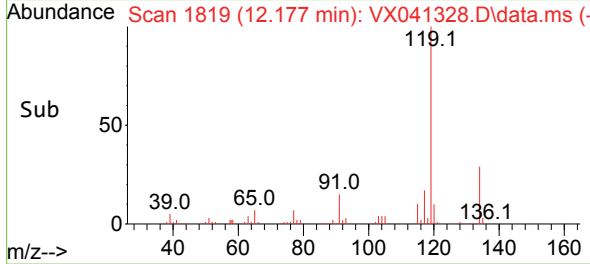
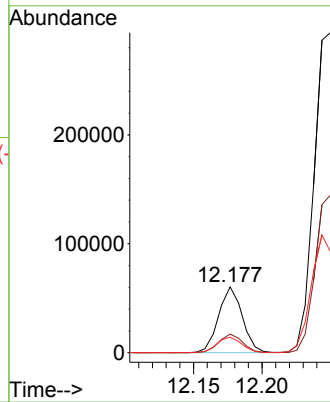
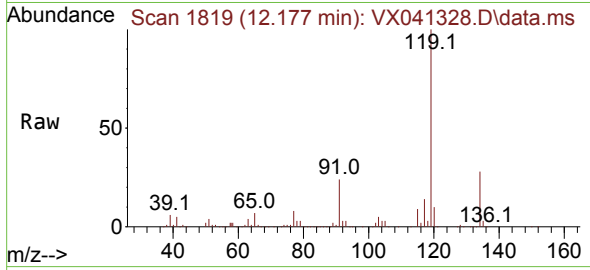
Tgt Ion:119 Resp: 72576

Ion Ratio Lower Upper

119 100

134 28.6 12.8 38.3

91 24.3 13.1 39.3



#89

n-Butylbenzene

Concen: 25.869 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

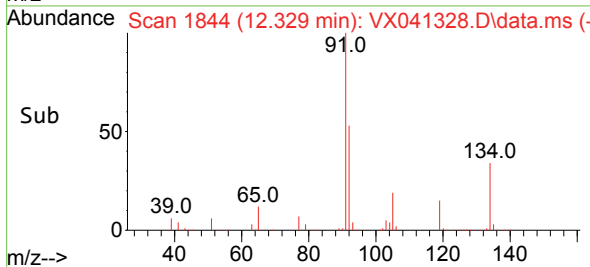
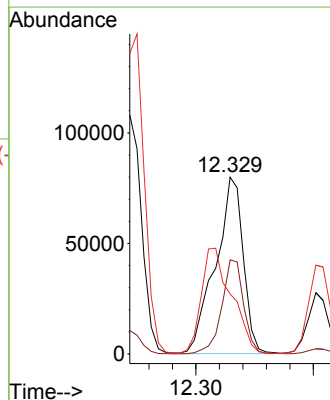
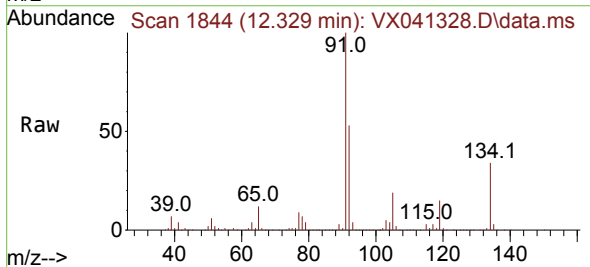
Tgt Ion: 91 Resp: 131614

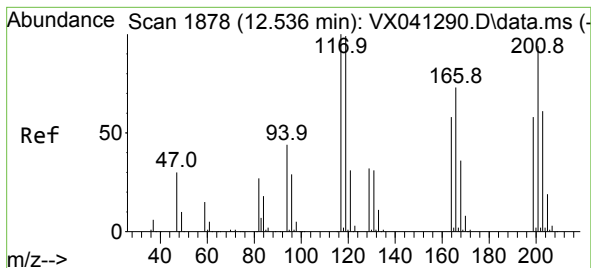
Ion Ratio Lower Upper

91 100

92 42.1 27.4 82.0

134 64.9 12.6 37.8#





#90

Hexachloroethane

Concen: 110.900 ug/l

RT: 12.616 min Scan# 117

Delta R.T. 0.079 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

Instrument :

MSVOA_X

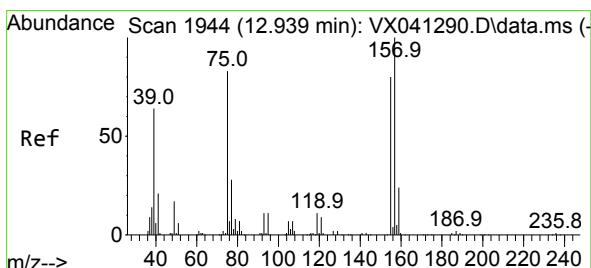
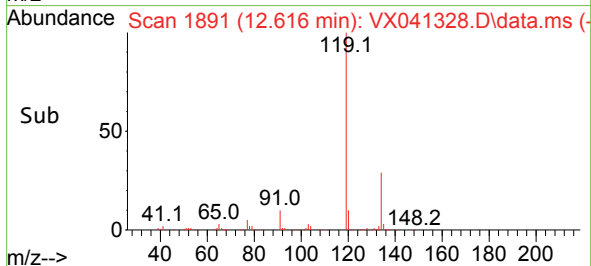
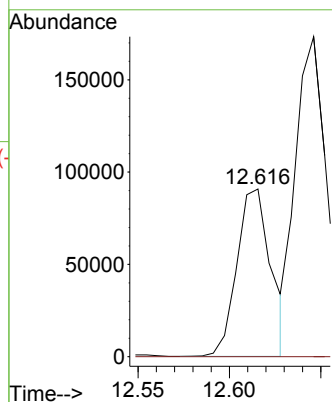
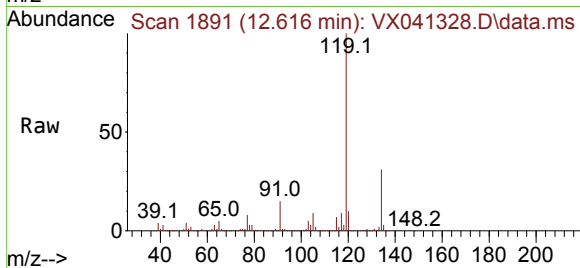
ClientSampleId :

Tgt Ion:117 Resp: 117346

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 13.160 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX041328.D

Acq: 01 May 2024 15:53

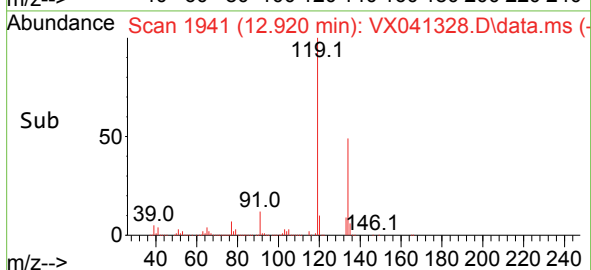
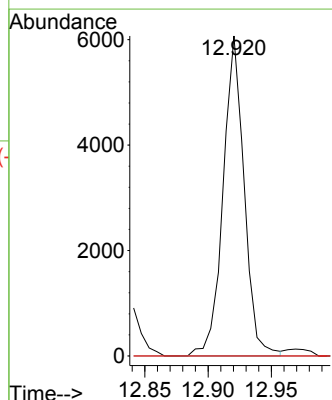
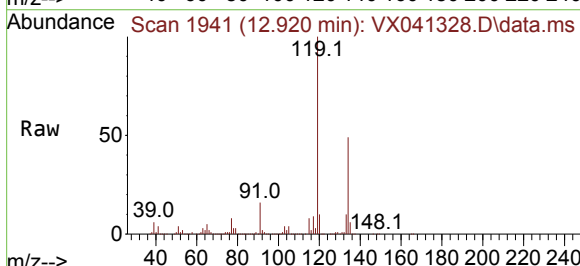
Tgt Ion: 75 Resp: 7017

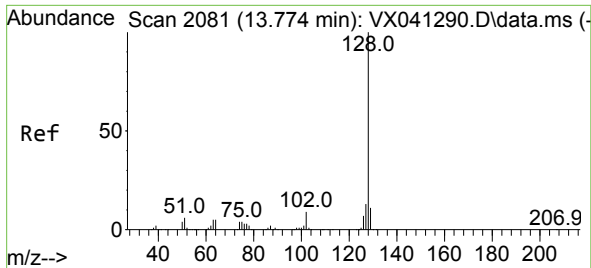
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

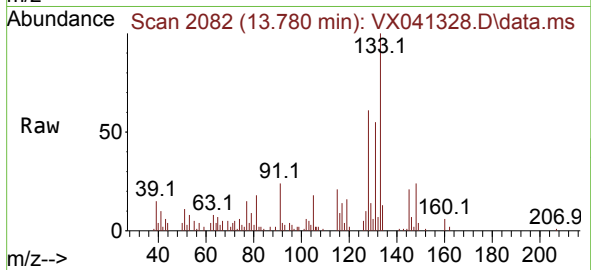
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 0.665 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041328.D
Acq: 01 May 2024 15:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	23.9	10.3	15.5#
129	41.2	8.8	13.2#

