

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041319.D
 Acq On : 01 May 2024 12:25
 Operator : JC/MD
 Sample : P2264-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:08:01 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	188531	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	230473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92145	44.896	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.800%
35) Dibromofluoromethane	5.385	113	82924	53.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.180%
50) Toluene-d8	8.647	98	290099	58.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	117.360%#
62) 4-Bromofluorobenzene	11.079	95	122750	64.146	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	128.300%#
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	542	0.566	ug/l	84
6) Chloroethane	1.672	64	273	0.385	ug/l	# 43
10) Methyl Iodide	2.453	142	398	0.250	ug/l	# 61
11) Tert butyl alcohol	3.020	59	5290	12.877	ug/l	# 78
15) Acrylonitrile	3.117	53	1351	1.441	ug/l	# 15
16) Acetone	2.392	43	5083	1.740	ug/l	99
17) Carbon Disulfide	2.501	76	986	0.287	ug/l	# 76
18) Methyl Acetate	2.709	43	485	0.231	ug/l	# 53
19) Methyl tert-butyl Ether	3.117	73	118987	22.342	ug/l	100
20) Methylene Chloride	2.788	84	727	0.408	ug/l	92
25) 2-Butanone	4.629	43	426	0.321	ug/l	# 51
29) Tetrahydrofuran	5.044	42	737	0.848	ug/l	# 62
31) Cyclohexane	5.464	56	4880	1.970	ug/l	91
36) 1,1-Dichloropropene	5.550	75	11609	6.216	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	16019	7.487	ug/l	# 16
39) Methylcyclohexane	7.373	83	6574	2.996	ug/l	95
40) Benzene	6.037	78	4838	0.840	ug/l	# 90
41) Methacrylonitrile	5.038	41	315	0.263	ug/l	# 38
48) Methyl methacrylate	7.659	41	358	0.223	ug/l	# 49
55) 1,1,2-Trichloroethane	9.098	97	1790	1.320	ug/l	# 20
56) Ethyl methacrylate	9.110	69	427	0.203	ug/l	# 1
68) m/p-Xylenes	10.311	106	777	0.230	ug/l	77
69) o-Xylene	10.646	106	1308	0.404	ug/l	92
73) Isopropylbenzene	10.963	105	68728	8.334	ug/l	96
74) N-amyl acetate	10.896	43	2199	0.610	ug/l	# 44
75) 1,1,2,2-Tetrachloroethane	11.213	83	631	0.234	ug/l	# 38
76) 1,2,3-Trichloropropane	11.079	75	59068	26.830	ug/l	# 39
78) n-propylbenzene	11.305	91	83956	9.694	ug/l	97
79) 2-Chlorotoluene	11.305	91	83956	15.042	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.616	105	2382	0.354	ug/l	77
81) trans-1,4-Dichloro-2-b...	11.079	75	59068	73.082	ug/l	# 5
82) 4-Chlorotoluene	11.305	91	83956	13.250	ug/l	# 46
83) tert-Butylbenzene	11.713	119	9738	1.353	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	1967	0.291	ug/l	90
85) sec-Butylbenzene	11.890	105	49132	5.956	ug/l	# 78
86) p-Isopropyltoluene	12.177	119	21316	2.877	ug/l	95

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ClientSampleId :

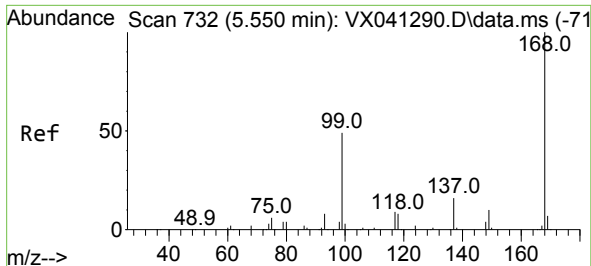
Quant Time: May 02 03:08:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	13203	2.216	ug/l #	62
90) Hexachloroethane	12.609	117	16375	13.216	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	986	1.579	ug/l #	9
95) Naphthalene	13.774	128	22968	2.481	ug/l #	91

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

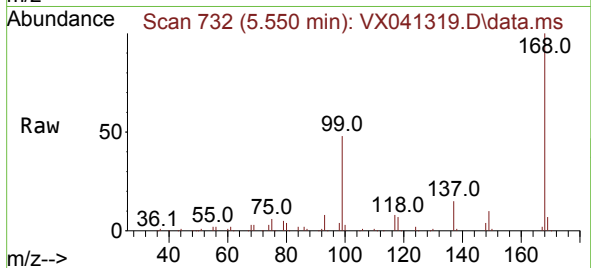
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Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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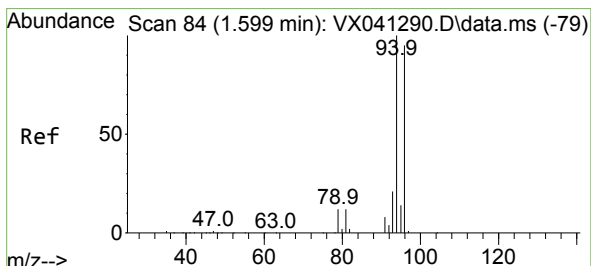
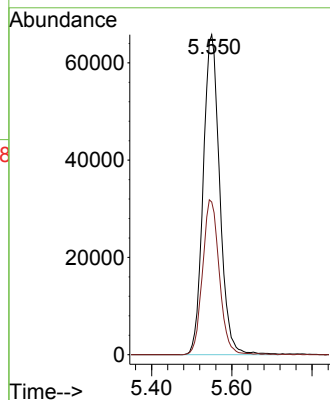
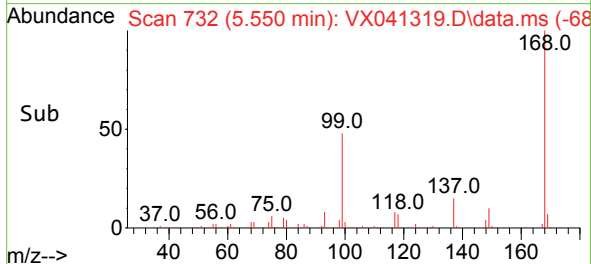


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

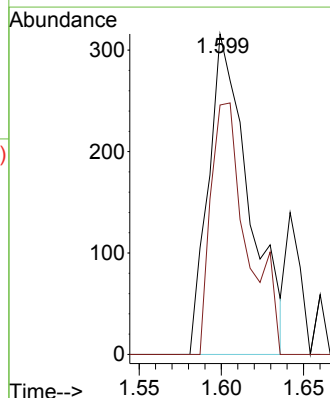
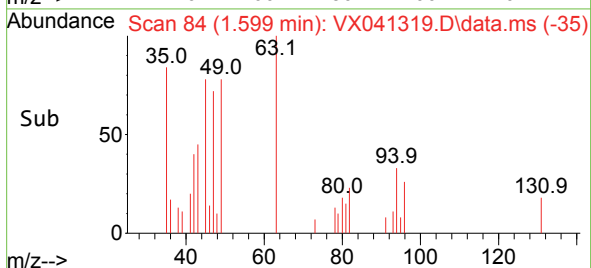
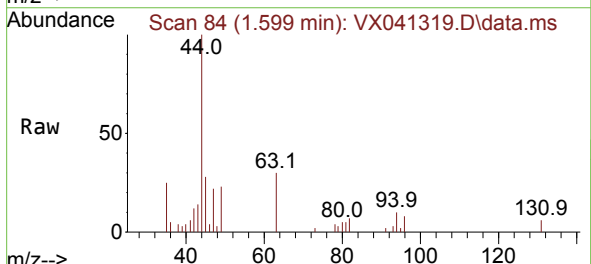


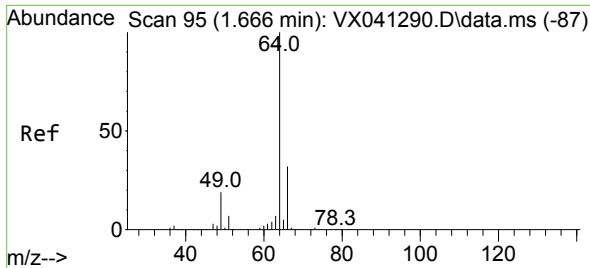
Tgt Ion:168 Resp: 188531
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#5
Bromomethane
Concen: 0.566 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Tgt Ion: 94 Resp: 542
Ion Ratio Lower Upper
94 100
96 77.8 74.6 111.8

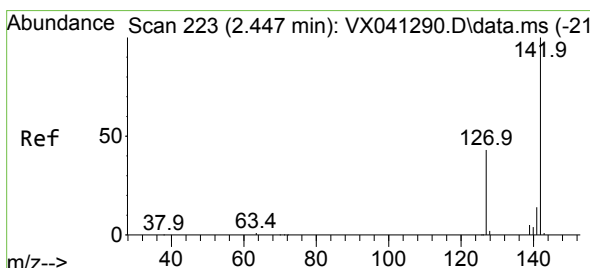
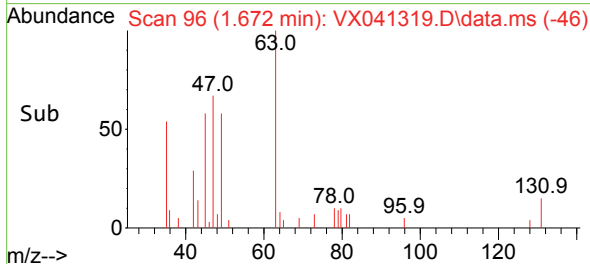
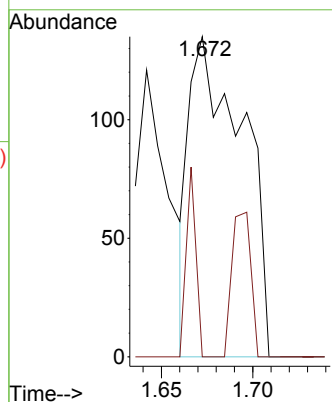
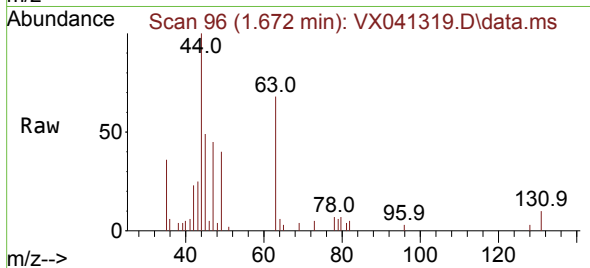




#6
Chloroethane
Concen: 0.385 ug/l
RT: 1.672 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

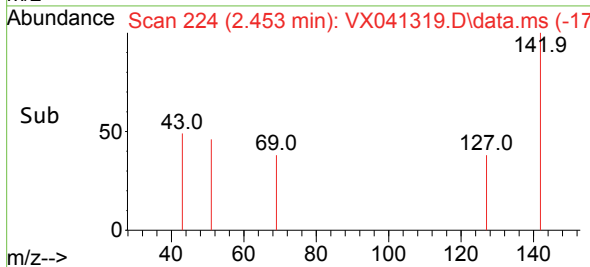
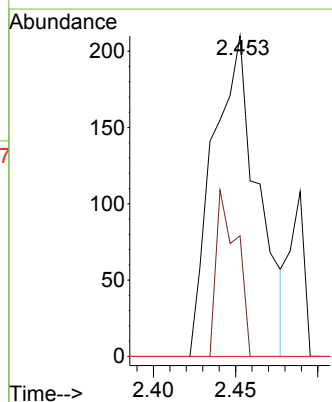
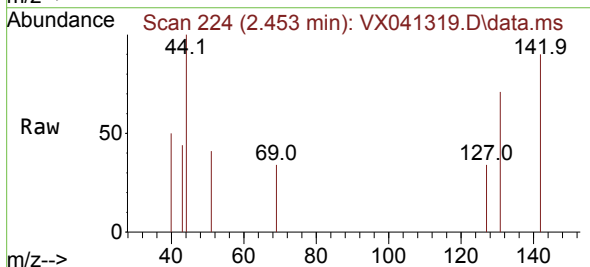
Instrument :
MSVOA_X
ClientSampleId :

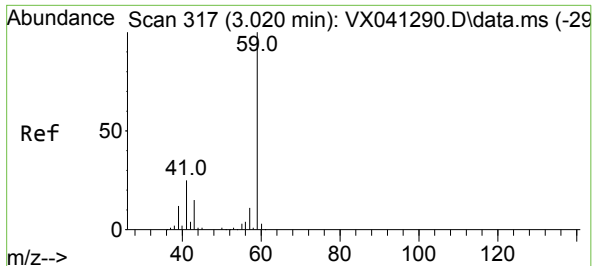
Tgt Ion: 64 Resp: 273
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#10
Methyl Iodide
Concen: 0.250 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Tgt Ion: 142 Resp: 398
Ion Ratio Lower Upper
142 100
127 24.1 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 12.877 ug/l

RT: 3.020 min Scan# 31

Delta R.T. -0.000 min

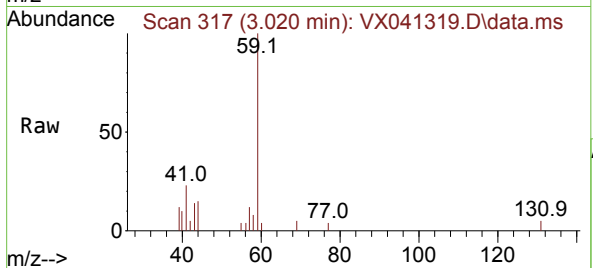
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Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

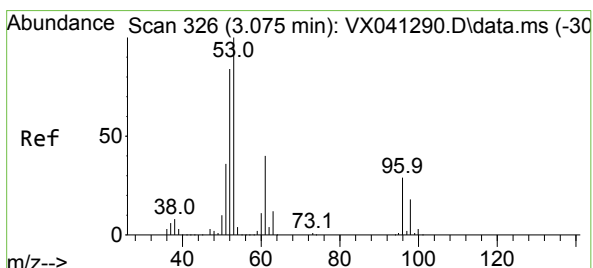
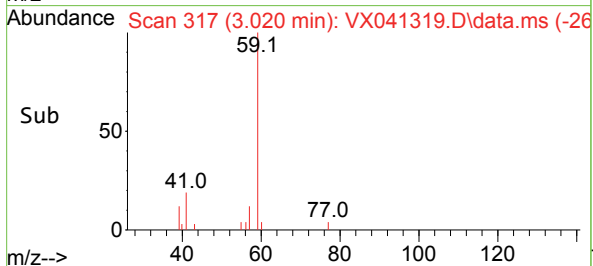
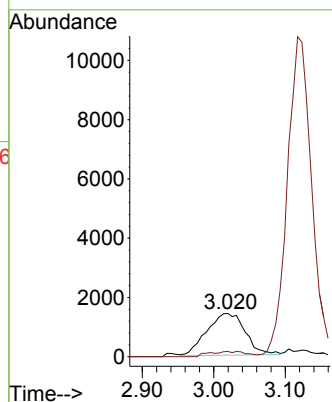


Tgt Ion: 59 Resp: 5290

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#15

Acrylonitrile

Concen: 1.441 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.043 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

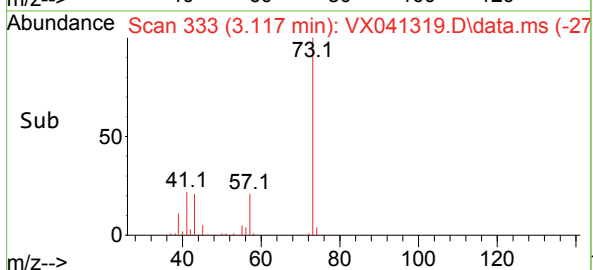
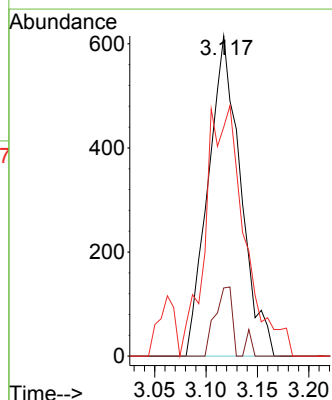
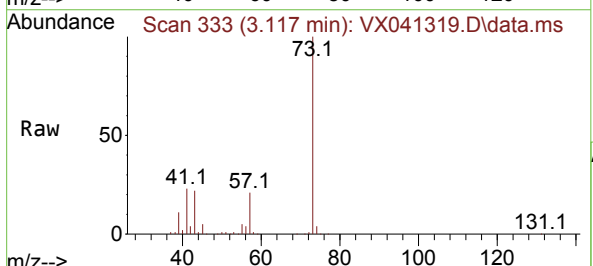
Tgt Ion: 53 Resp: 1351

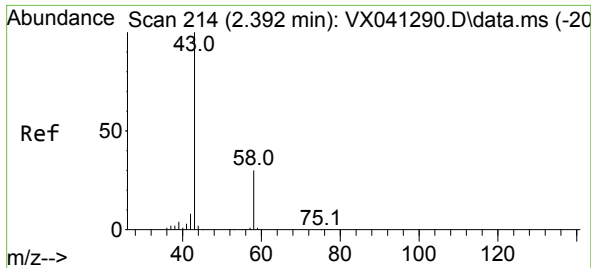
Ion Ratio Lower Upper

53 100

52 11.3 66.0 99.0#

51 94.5 29.8 44.6#





#16

Acetone

Concen: 1.740 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

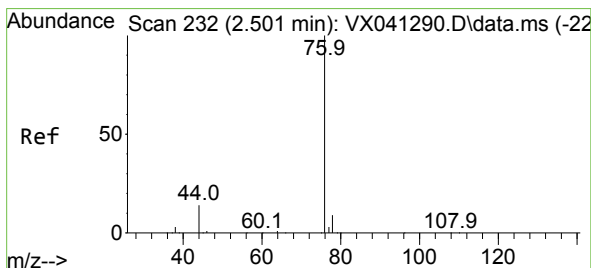
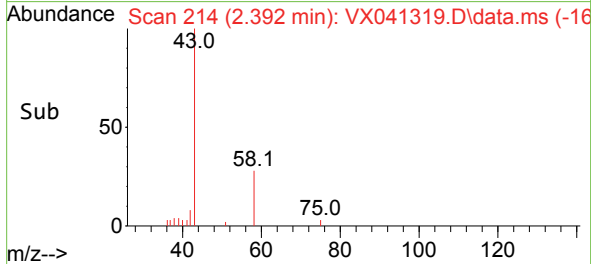
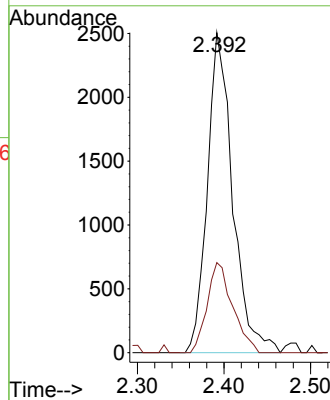
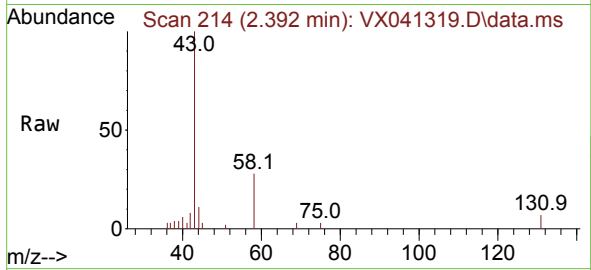
ClientSampleId :

Tgt Ion: 43 Resp: 5083

Ion Ratio Lower Upper

43 100

58 28.2 21.9 32.9



#17

Carbon Disulfide

Concen: 0.287 ug/l

RT: 2.501 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041319.D

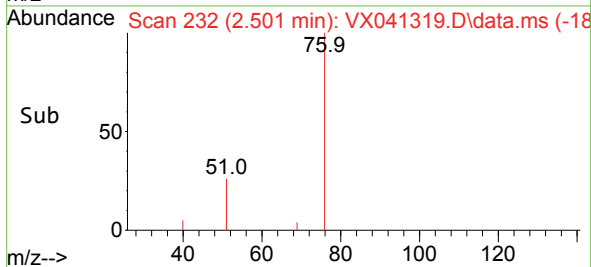
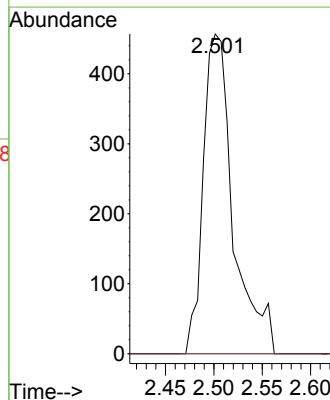
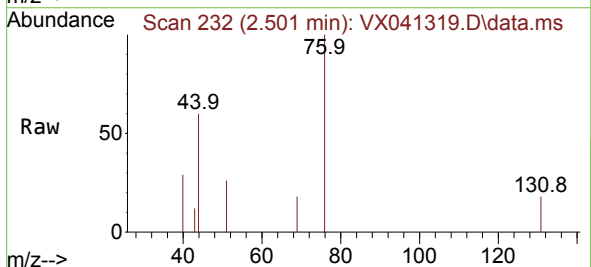
Acq: 01 May 2024 12:25

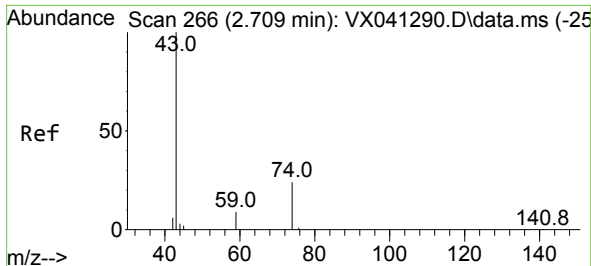
Tgt Ion: 76 Resp: 986

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#

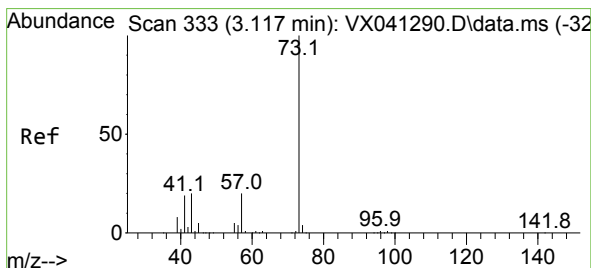
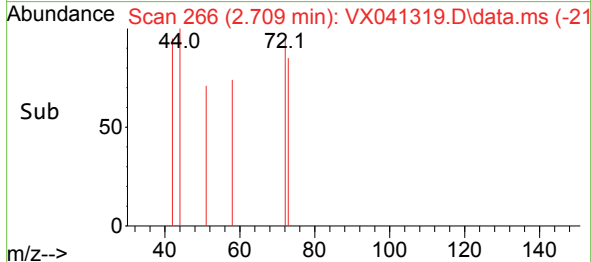
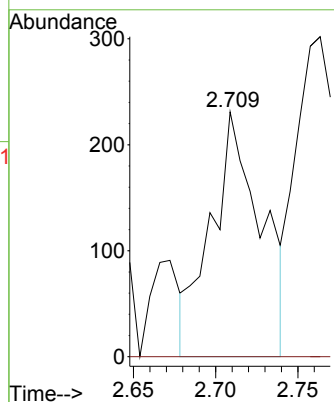
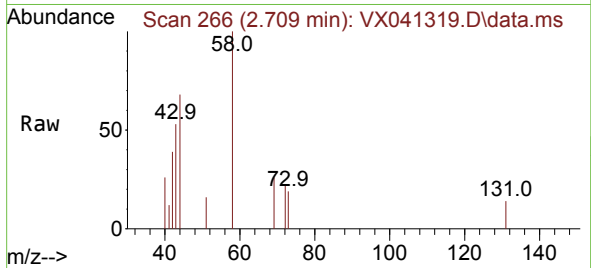




#18
Methyl Acetate
Concen: 0.231 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

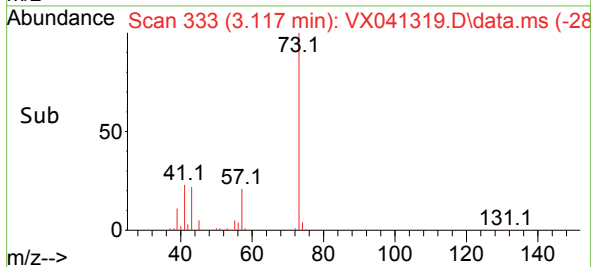
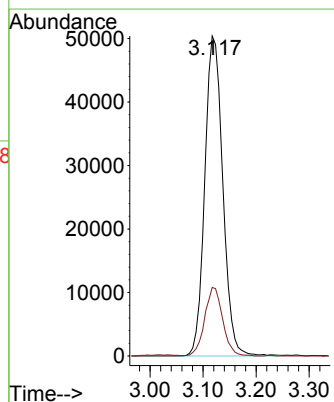
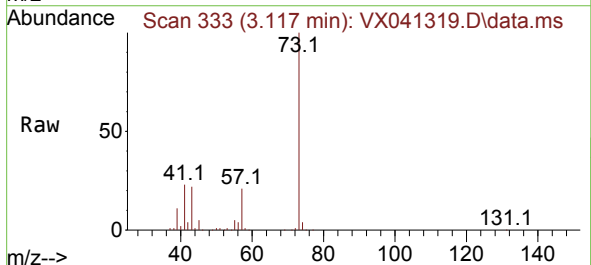
Instrument :
MSVOA_X
ClientSampleId :

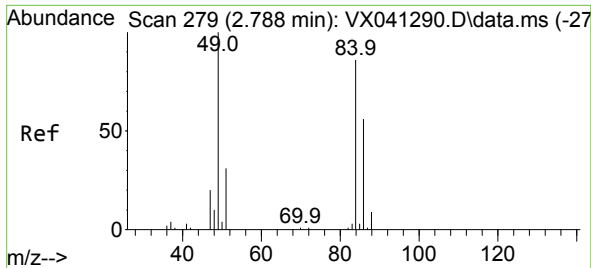
Tgt Ion: 43 Resp: 485
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 22.342 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

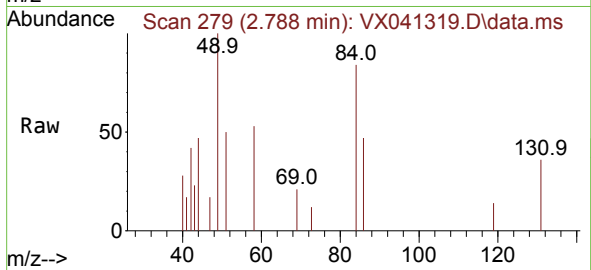
Tgt Ion: 73 Resp: 118987
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9





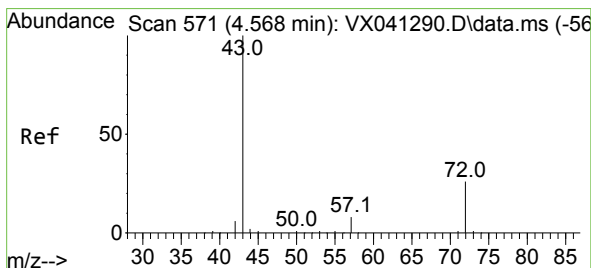
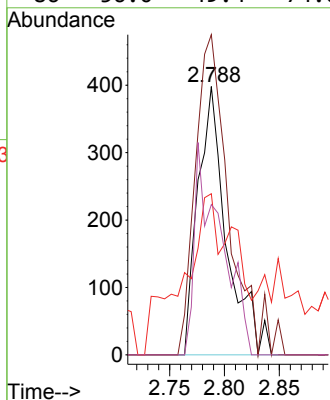
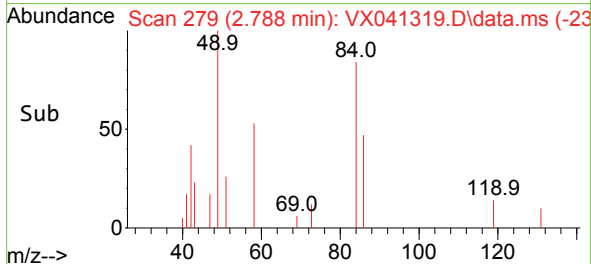
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Methylene Chloride
Concen: 0.408 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 727

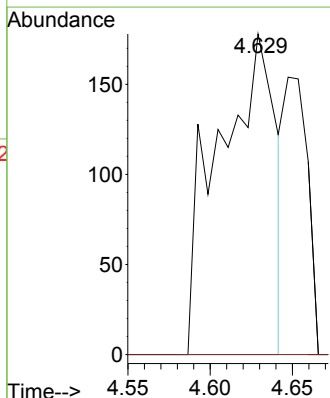
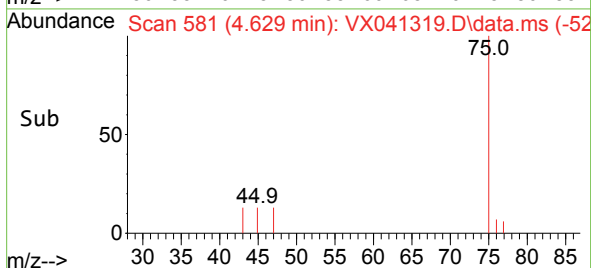
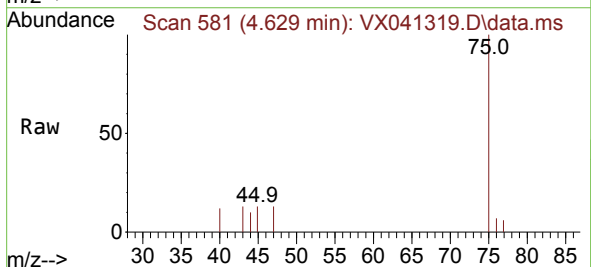
Ion	Ratio	Lower	Upper
84	100		
49	119.3	103.6	155.4
51	38.2	33.8	50.6
86	56.0	49.4	74.0

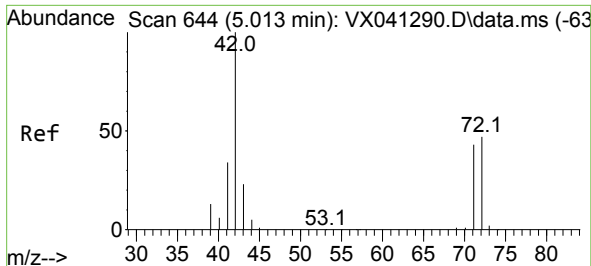


#25
2-Butanone
Concen: 0.321 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.061 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Tgt Ion: 43 Resp: 426

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#





#29

Tetrahydrofuran

Concen: 0.848 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

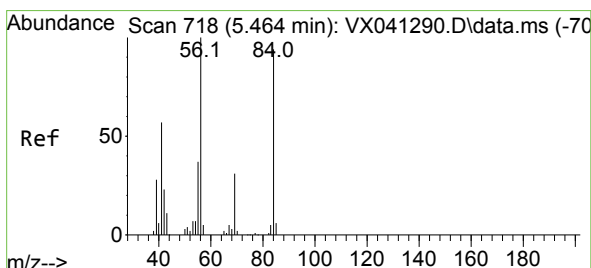
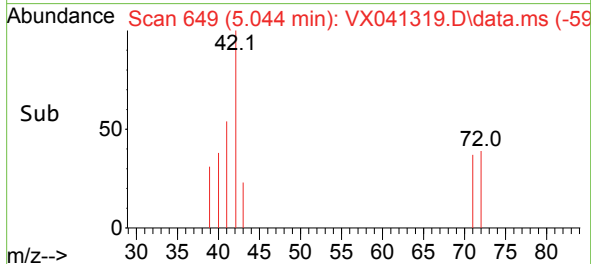
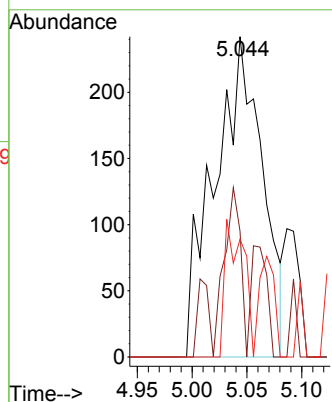
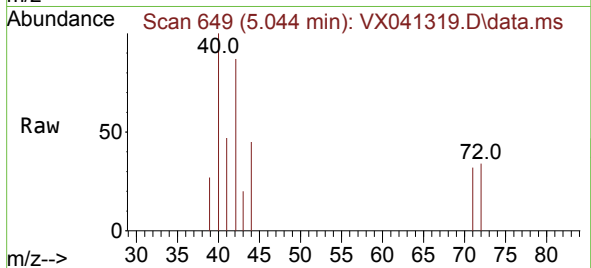
Tgt Ion: 42 Resp: 737

Ion Ratio Lower Upper

42 100

72 18.2 34.2 51.4#

71 16.8 32.2 48.2#



#31

Cyclohexane

Concen: 1.970 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

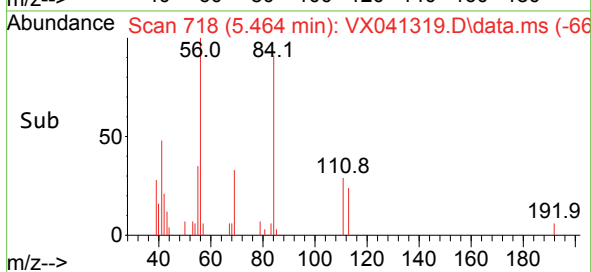
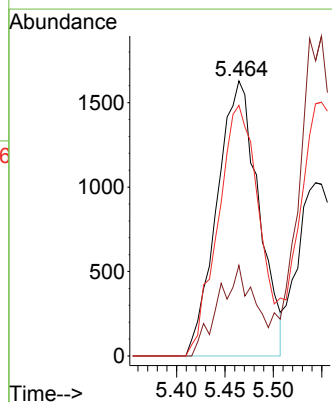
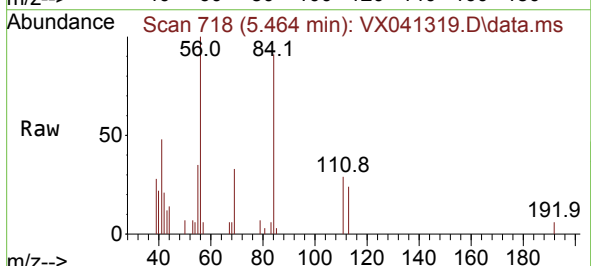
Tgt Ion: 56 Resp: 4880

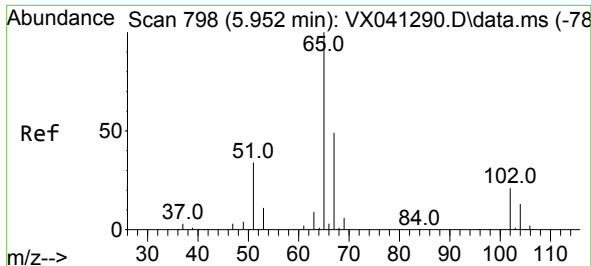
Ion Ratio Lower Upper

56 100

69 32.9 23.4 35.2

84 91.1 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 44.896 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

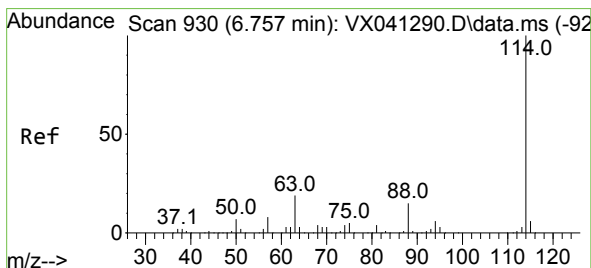
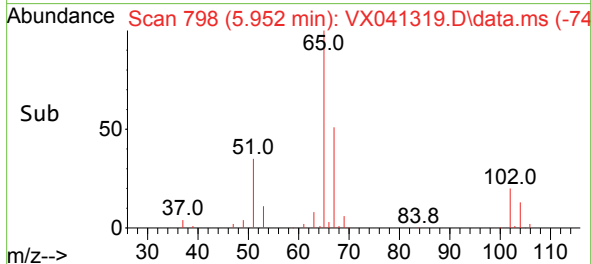
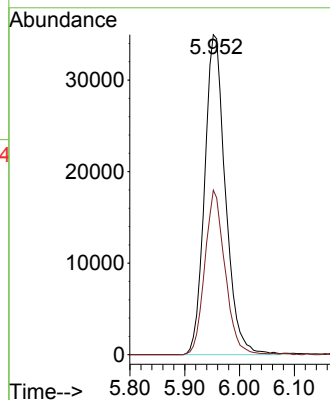
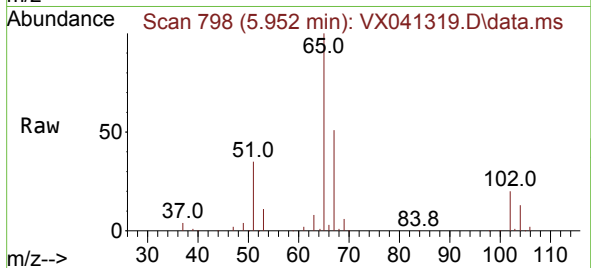
ClientSampleId :

Tgt Ion: 65 Resp: 92145

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

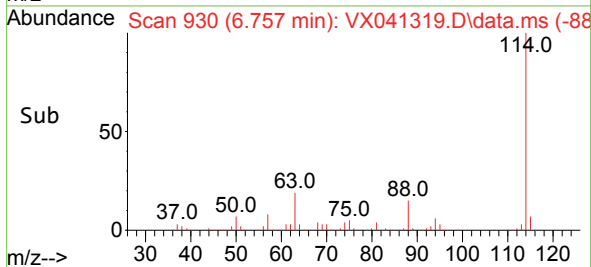
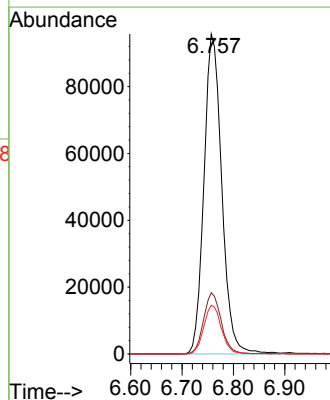
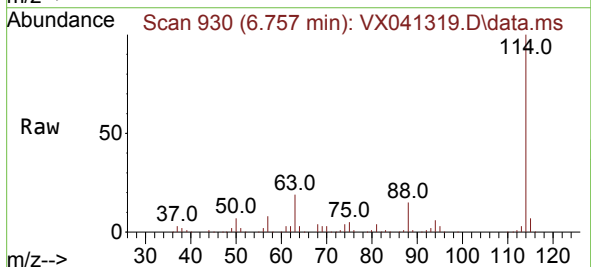
Tgt Ion: 114 Resp: 230473

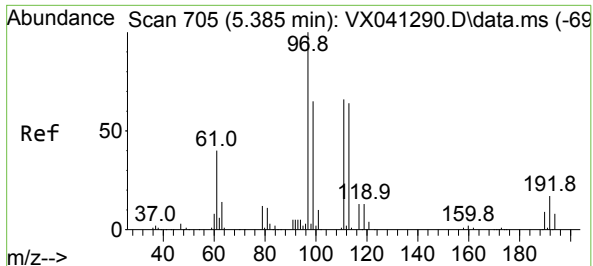
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 15.2 0.0 36.6

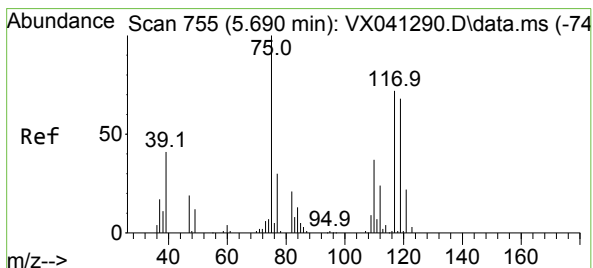
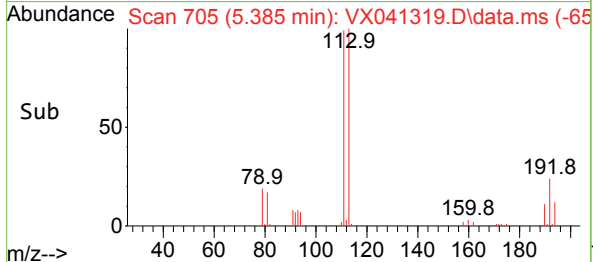
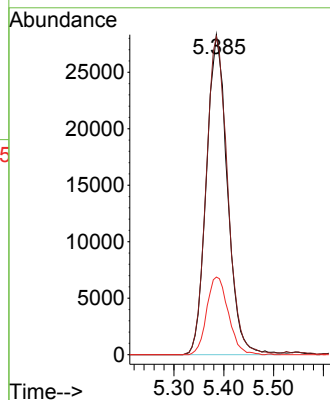
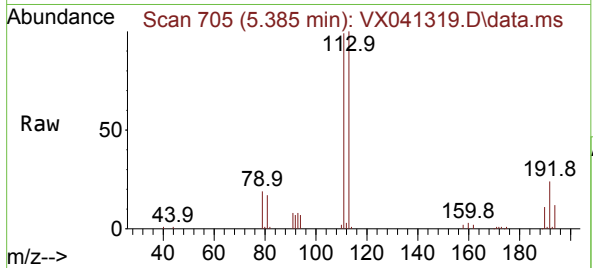




#35
Dibromofluoromethane
Concen: 53.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

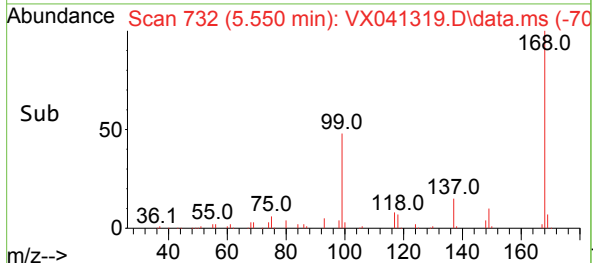
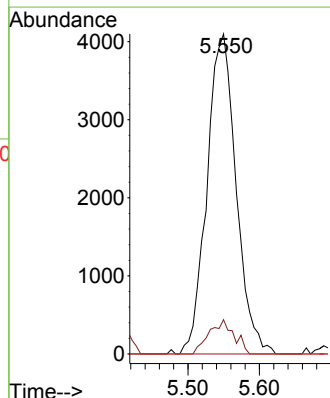
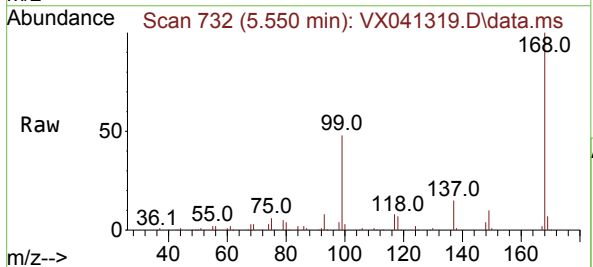
Instrument :
MSVOA_X
ClientSampleId :

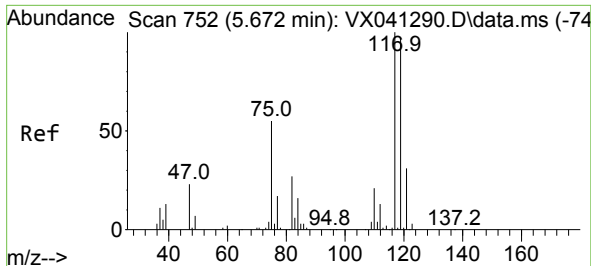
Tgt Ion:113 Resp: 82924
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 24.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 6.216 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

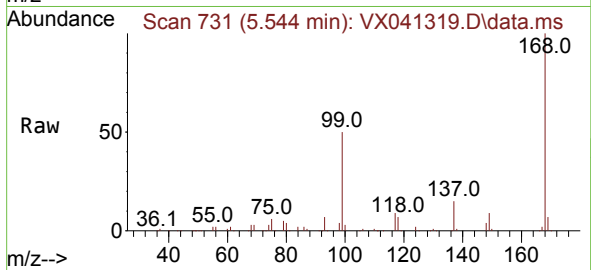
Tgt Ion: 75 Resp: 11609
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



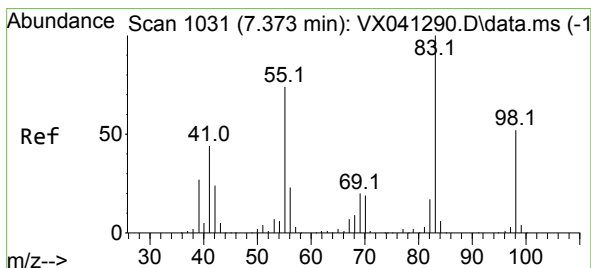
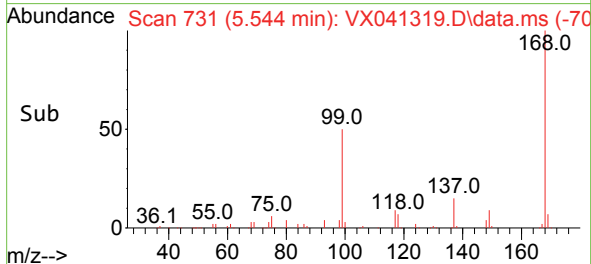
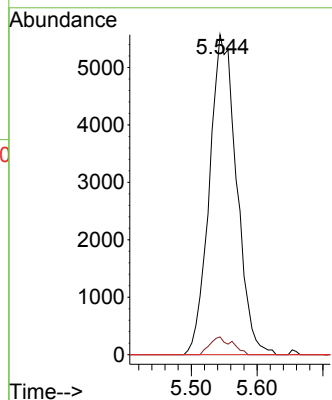


#38
Carbon Tetrachloride
Concen: 7.487 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

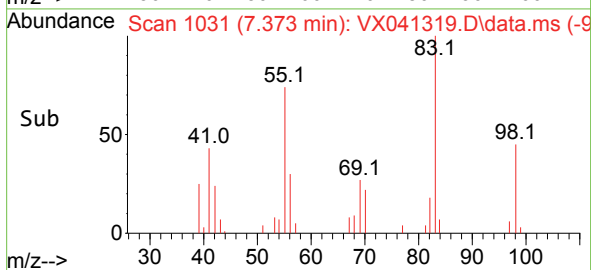
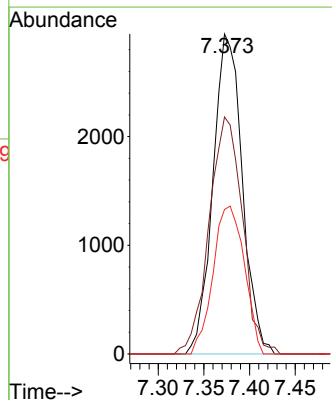
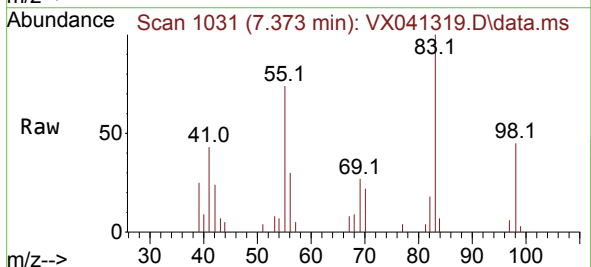


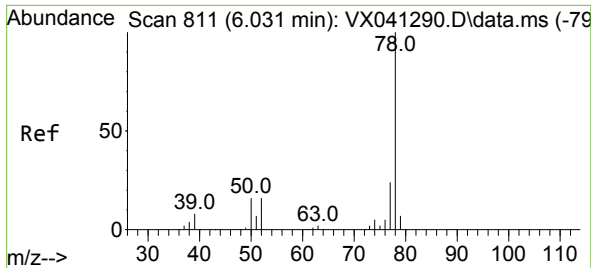
Tgt Ion:117 Resp: 16019
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 2.996 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Tgt Ion: 83 Resp: 6574
Ion Ratio Lower Upper
83 100
55 74.0 64.6 97.0
98 45.2 36.7 55.1





#40

Benzene

Concen: 0.840 ug/l

RT: 6.037 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

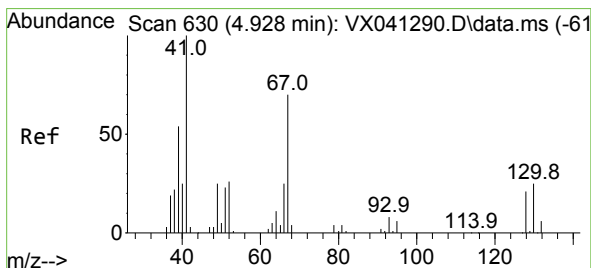
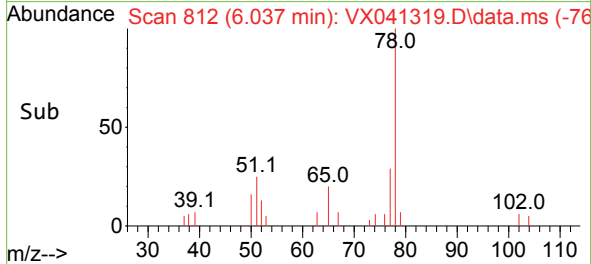
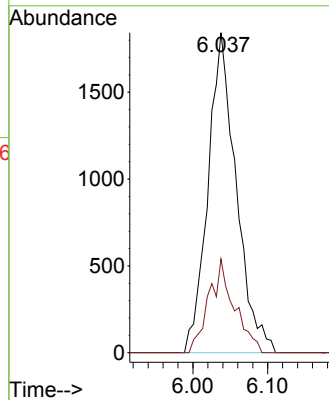
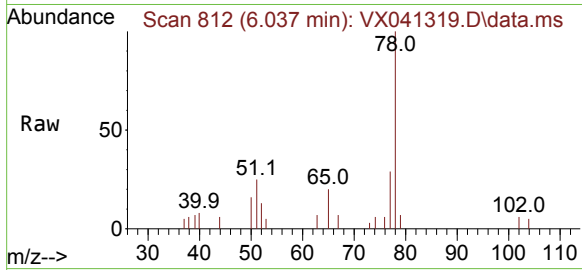
ClientSampleId :

Tgt Ion: 78 Resp: 4838

Ion Ratio Lower Upper

78 100

77 29.2 19.3 28.9#



#41

Methacrylonitrile

Concen: 0.263 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.110 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Tgt Ion: 41 Resp: 315

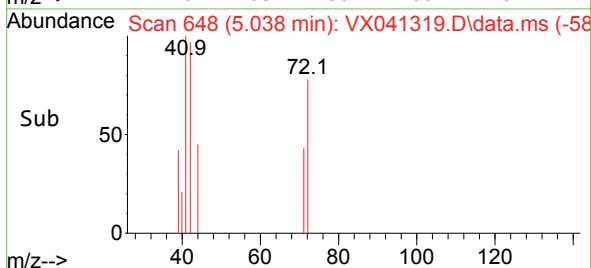
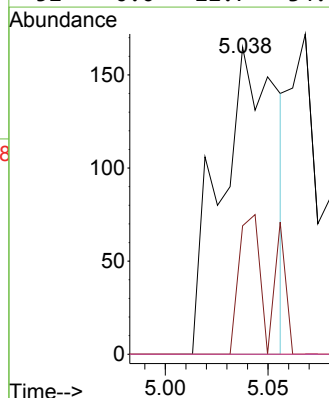
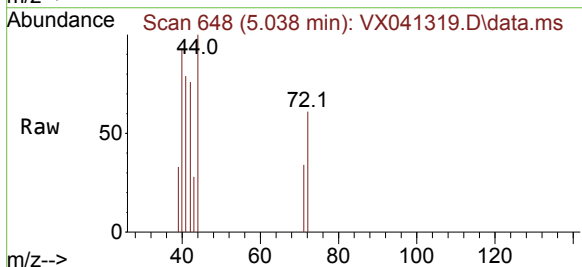
Ion Ratio Lower Upper

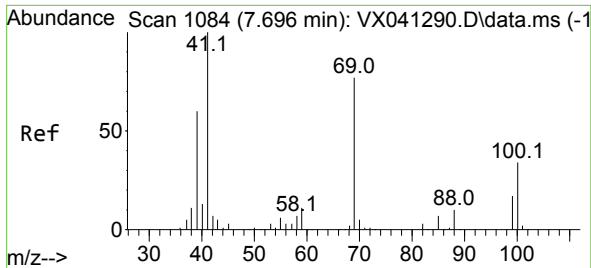
41 100

39 25.1 45.2 67.8#

67 0.0 52.6 78.8#

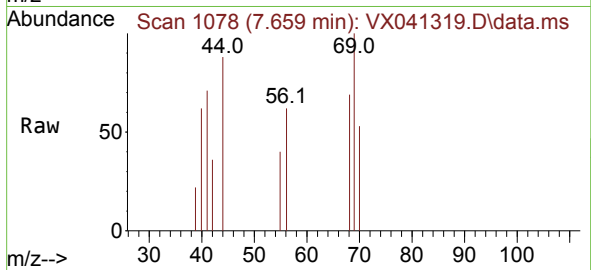
52 0.0 22.7 34.1#



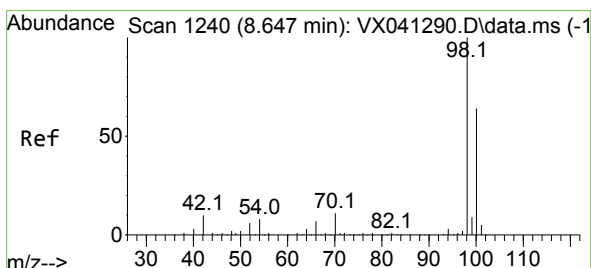
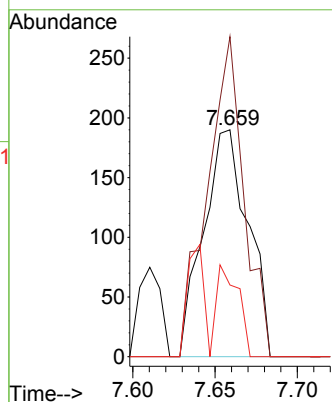
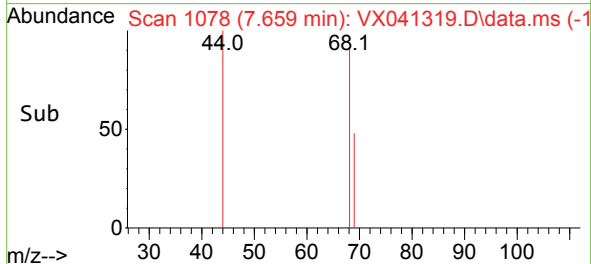


#48
Methyl methacrylate
Concen: 0.223 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

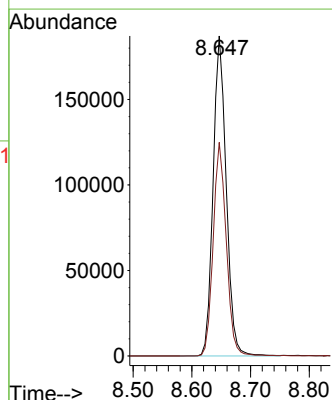
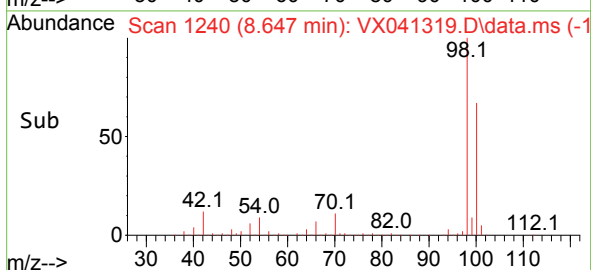
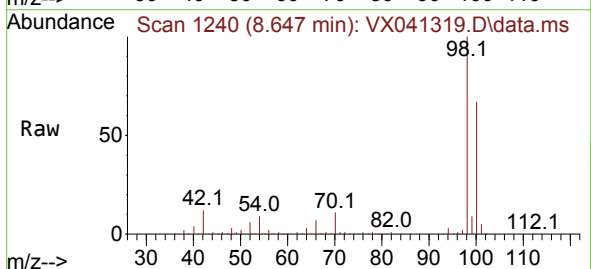


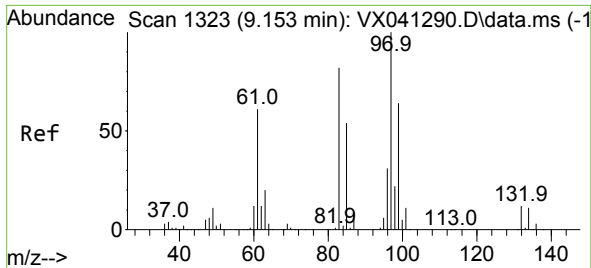
Tgt Ion: 41 Resp: 358
Ion Ratio Lower Upper
41 100
69 115.6 59.2 88.8#
39 19.8 47.7 71.5#



#50
Toluene-d8
Concen: 58.684 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

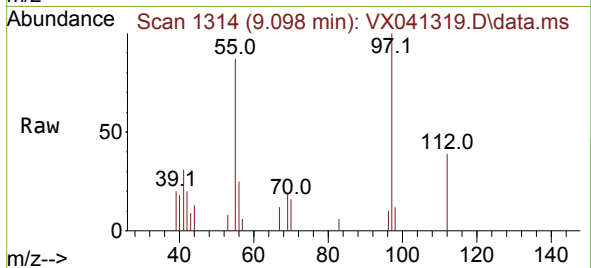
Tgt Ion: 98 Resp: 290099
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



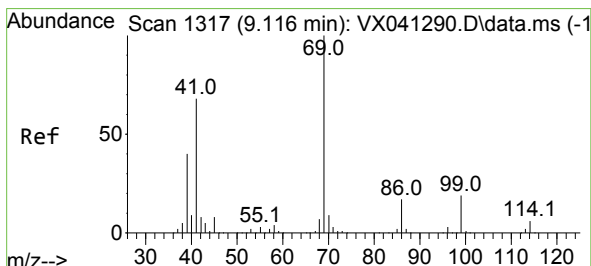
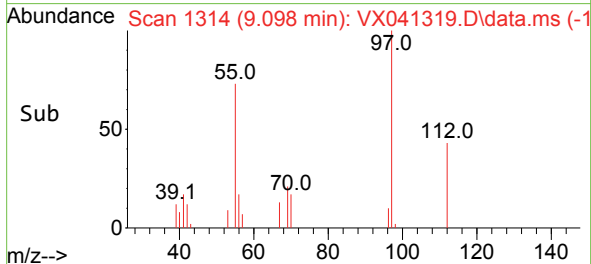
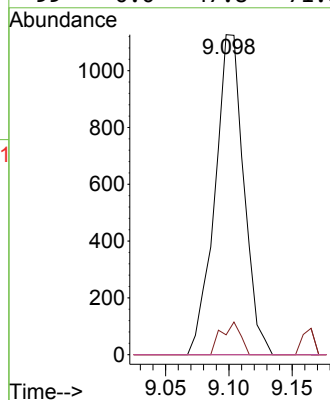


#55
1,1,2-Trichloroethane
Concen: 1.320 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

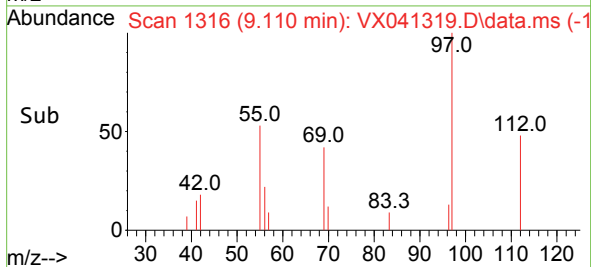
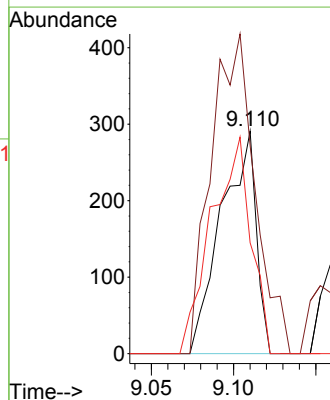
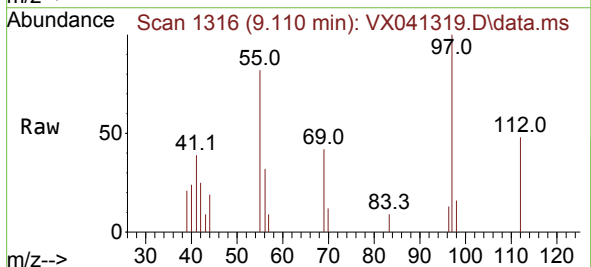


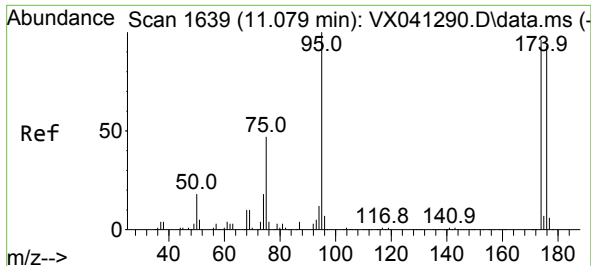
Tgt Ion	Ratio	Lower	Upper
97	100		
83	6.2	65.8	98.8#
85	0.0	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.203 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Tgt Ion	Ratio	Lower	Upper
69	100		
41	181.7	56.8	85.2#
39	110.3	32.0	48.0#





#62

4-Bromofluorobenzene

Concen: 64.146 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

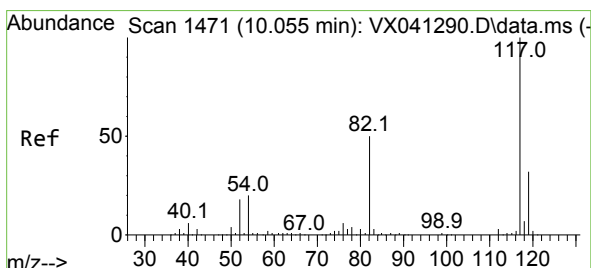
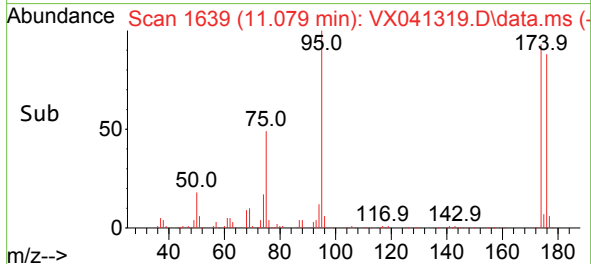
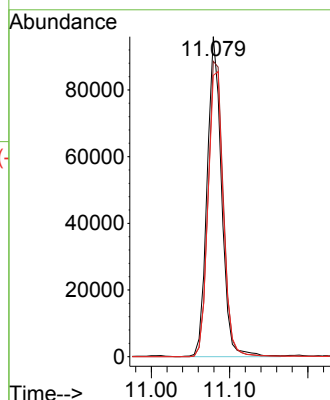
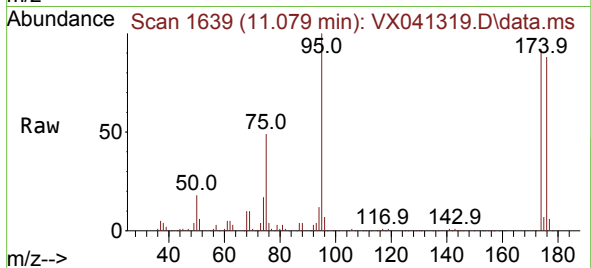
Tgt Ion: 95 Resp: 122750

Ion Ratio Lower Upper

95 100

174 97.1 0.0 135.6

176 94.5 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: VX041319.D

Acq: 01 May 2024 12:25

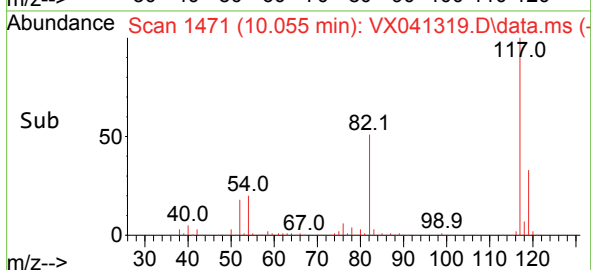
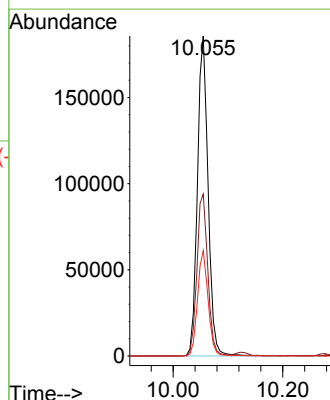
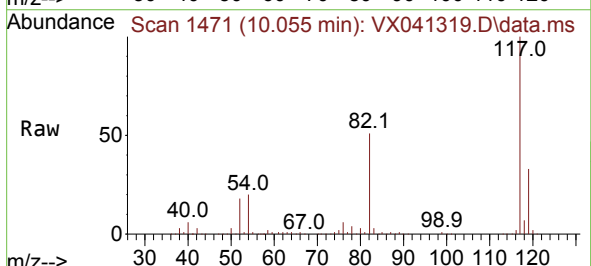
Tgt Ion: 117 Resp: 252164

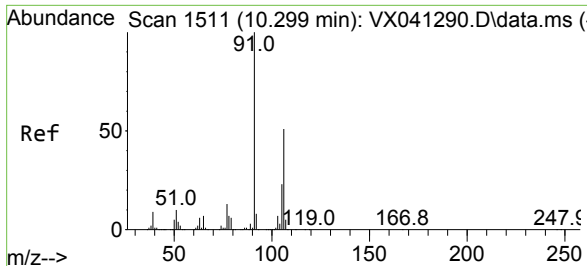
Ion Ratio Lower Upper

117 100

82 50.6 46.2 69.4

119 32.9 25.5 38.3

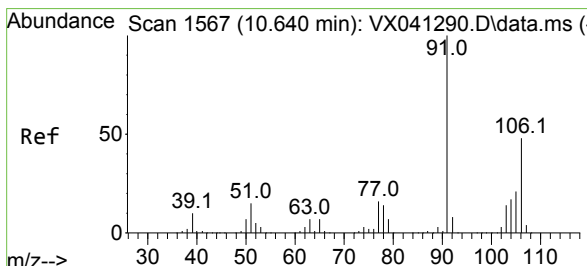
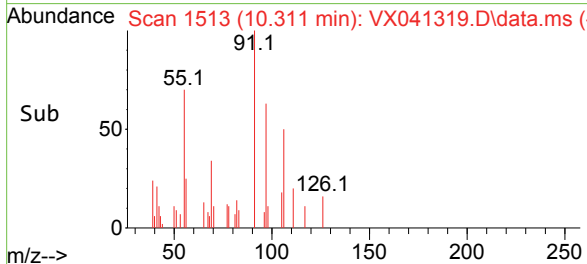
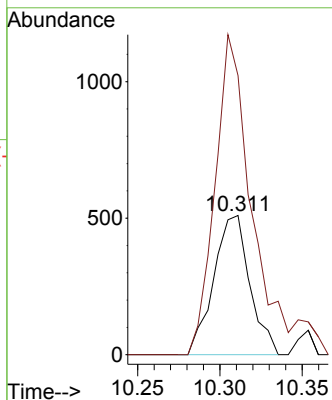
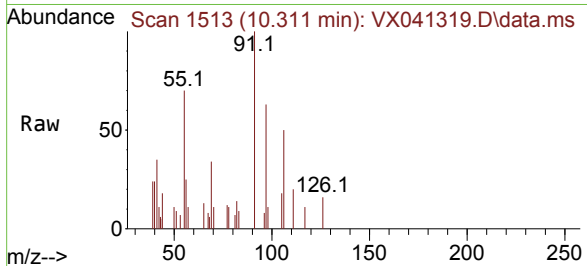




#68
m/p-Xylenes
Concen: 0.230 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

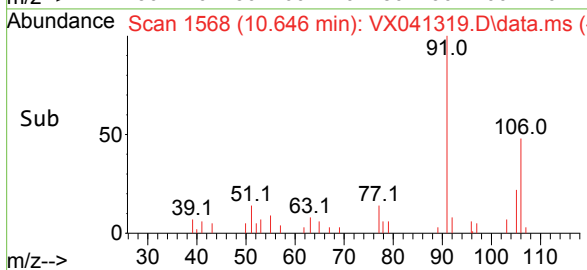
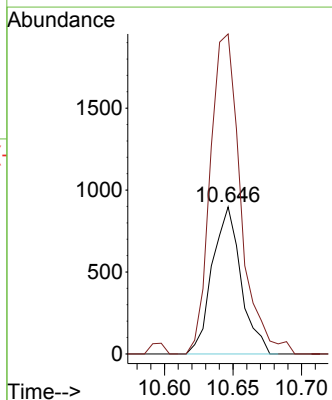
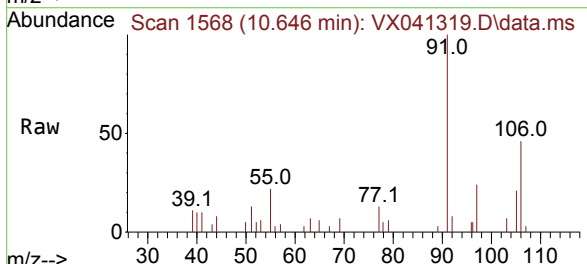
Instrument :
MSVOA_X
ClientSampleId :

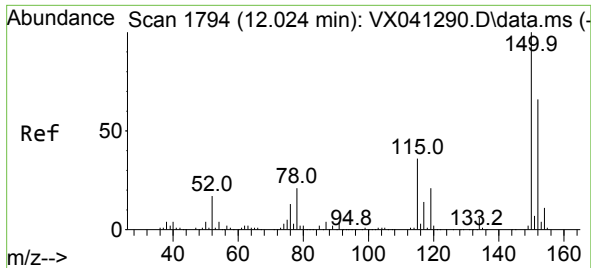
Tgt Ion:106 Resp: 777
Ion Ratio Lower Upper
106 100
91 243.0 165.5 248.3



#69
o-Xylene
Concen: 0.404 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

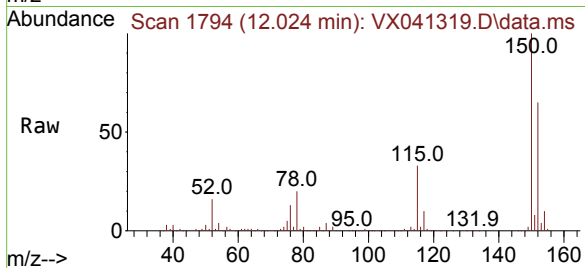
Tgt Ion:106 Resp: 1308
Ion Ratio Lower Upper
106 100
91 230.6 108.9 326.8



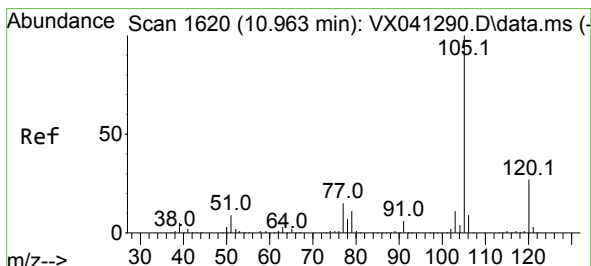
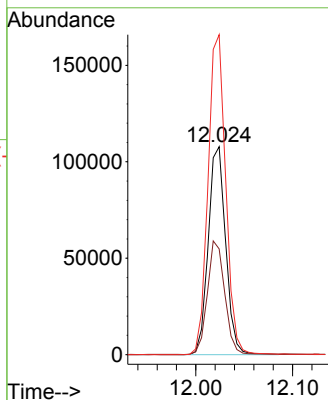
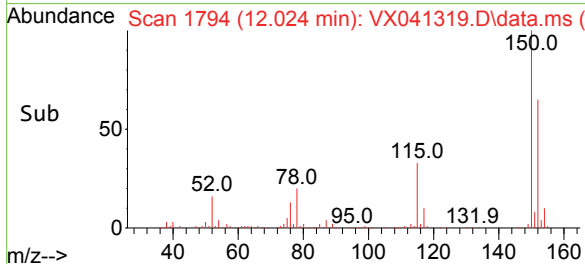


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

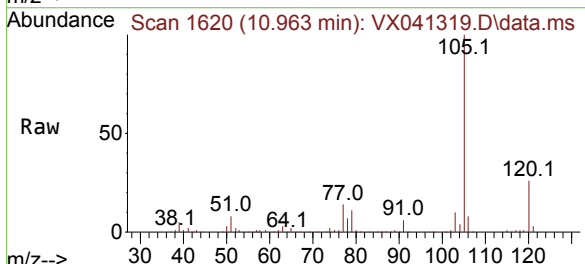
Instrument :
MSVOA_X
ClientSampleId :



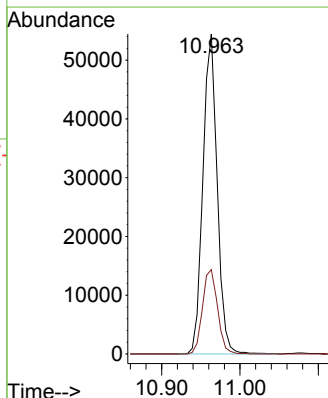
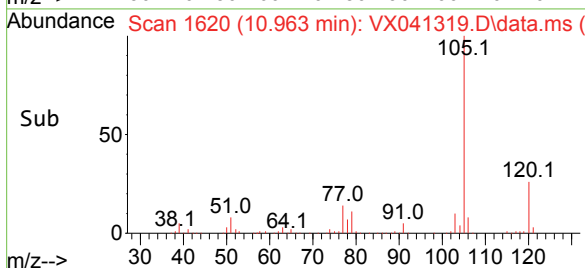
Tgt Ion:152 Resp: 135091
Ion Ratio Lower Upper
152 100
115 54.4 43.3 129.9
150 156.4 0.0 345.0

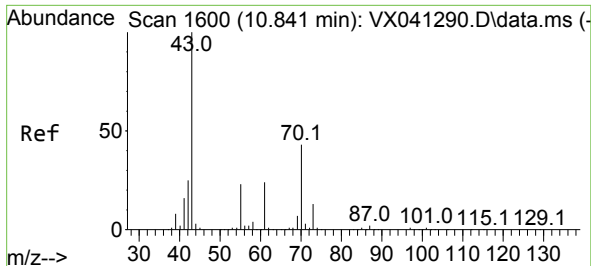


#73
Isopropylbenzene
Concen: 8.334 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25



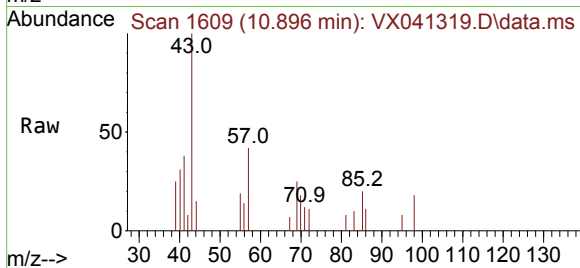
Tgt Ion:105 Resp: 68728
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6



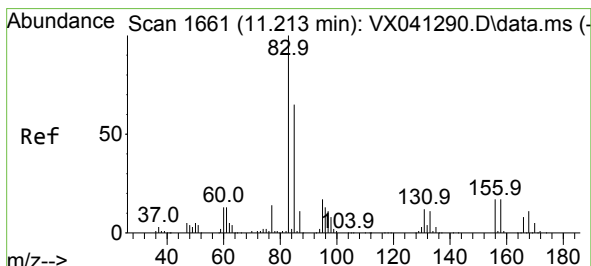
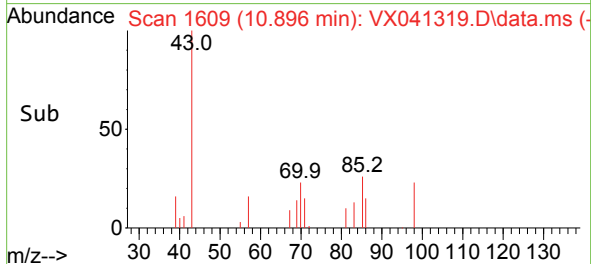
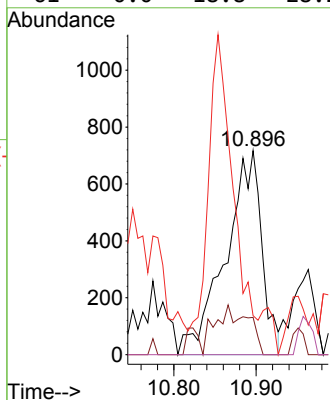


#74
N-amy1 acetate
Concen: 0.610 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

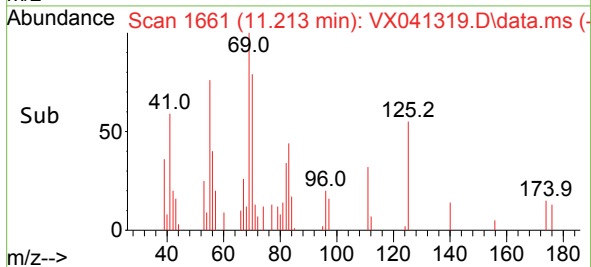
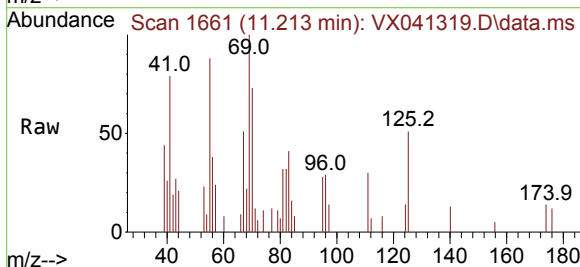
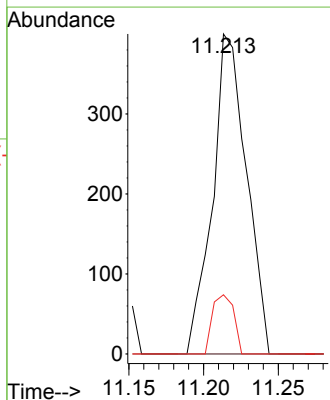


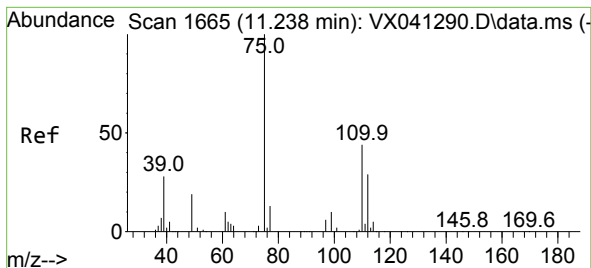
Tgt Ion	43	70	55	61
Ratio	100	0.0	0.0	0.0
Lower		32.9	19.3	18.8
Upper		49.3#	28.9#	28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.234 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Tgt Ion	83	131	85
Ratio	100	0.0	11.6
Lower		5.3	32.0
Upper		15.8#	96.2#





#76

1,2,3-Trichloropropane

Concen: 26.830 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

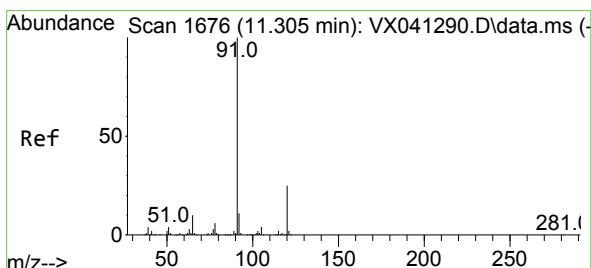
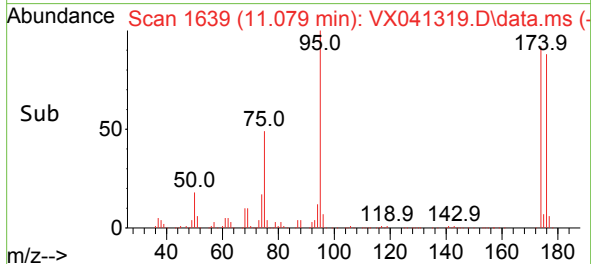
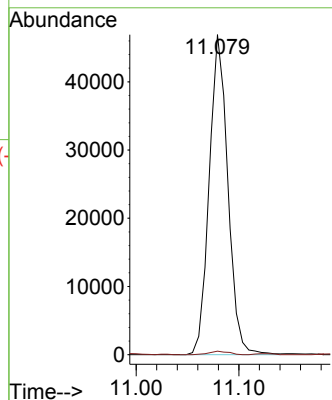
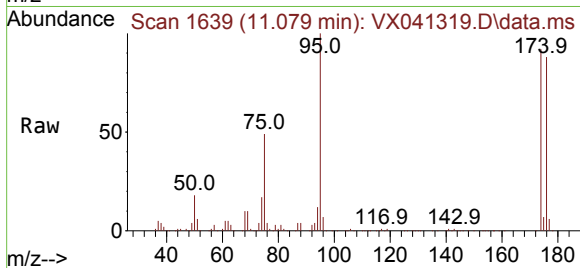
ClientSampleId :

Tgt Ion: 75 Resp: 59068

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#78

n-propylbenzene

Concen: 9.694 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041319.D

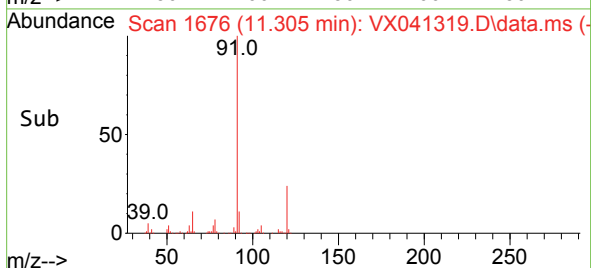
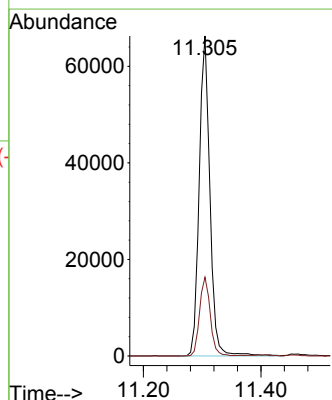
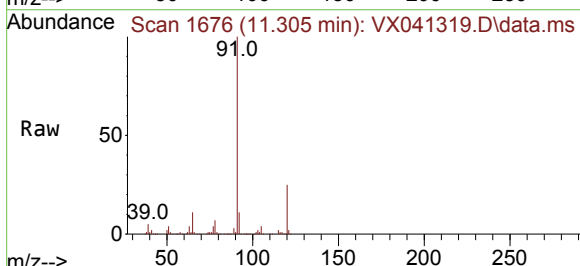
Acq: 01 May 2024 12:25

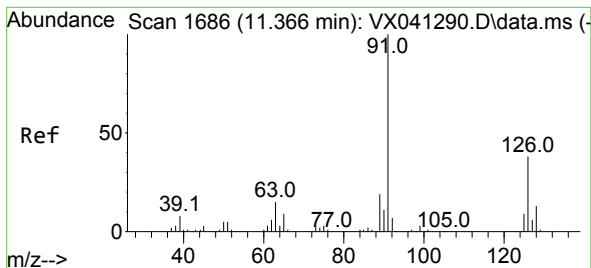
Tgt Ion: 91 Resp: 83956

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 15.042 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

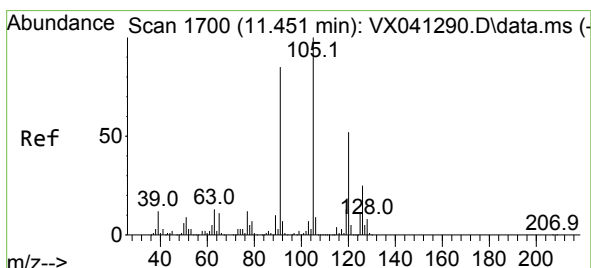
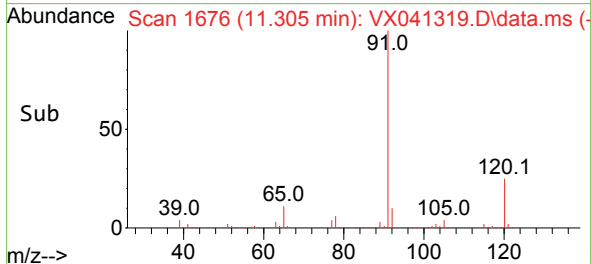
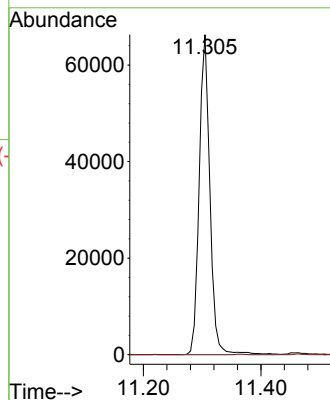
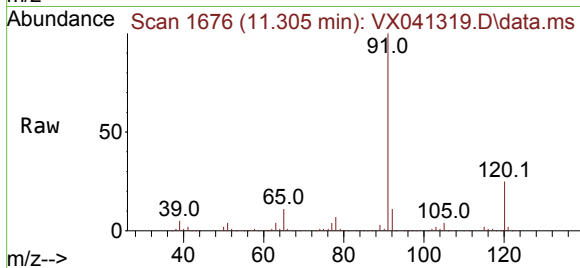
ClientSampleId :

Tgt Ion: 91 Resp: 83956

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.354 ug/l

RT: 11.616 min Scan# 1727

Delta R.T. 0.165 min

Lab File: VX041319.D

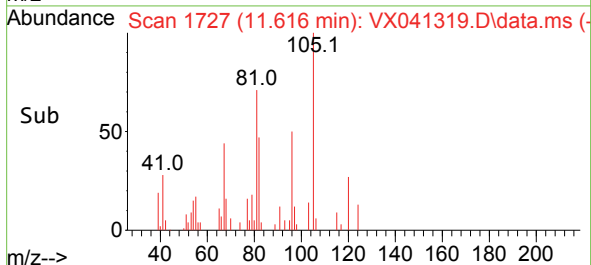
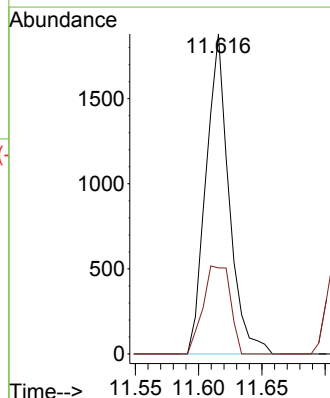
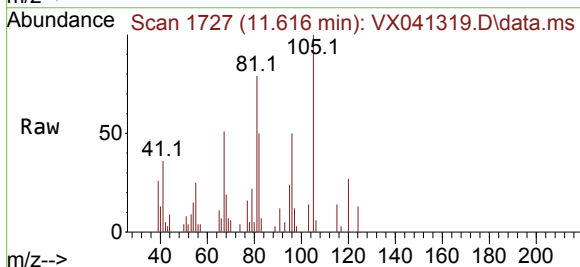
Acq: 01 May 2024 12:25

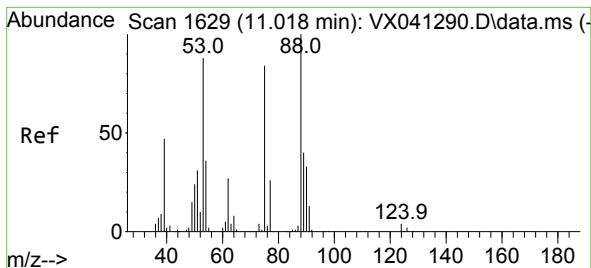
Tgt Ion: 105 Resp: 2382

Ion Ratio Lower Upper

105 100

120 32.6 24.1 72.3

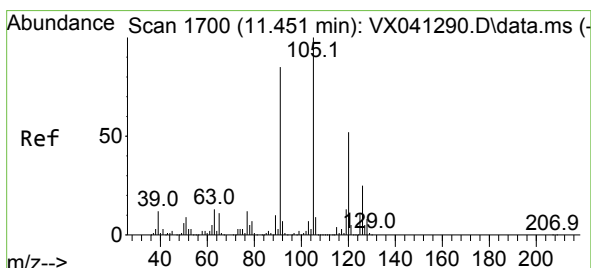
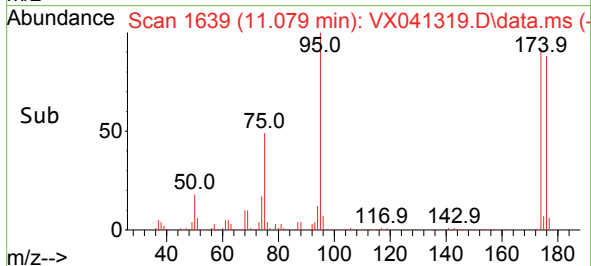
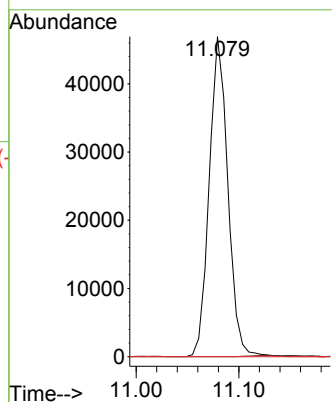
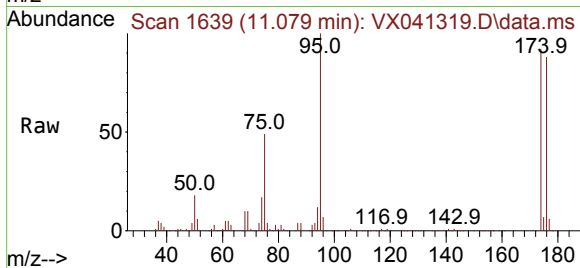




#81
trans-1,4-Dichloro-2-butene
Concen: 73.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

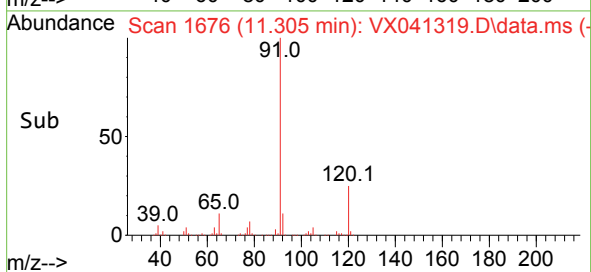
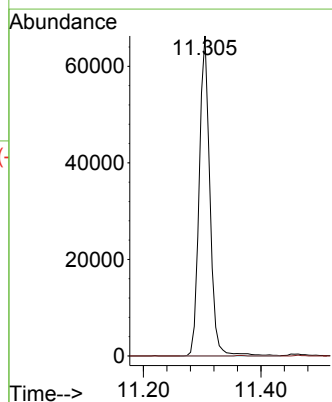
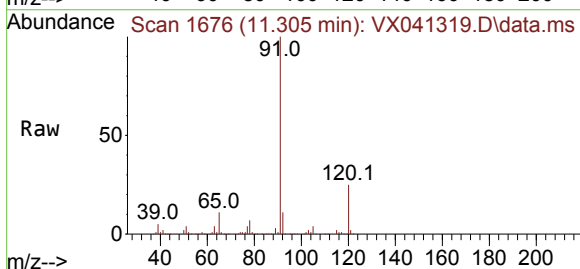
Instrument :
MSVOA_X
ClientSampleId :

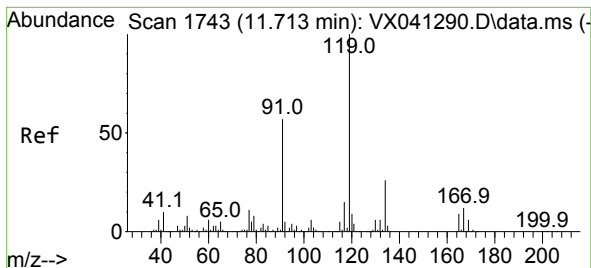
Tgt Ion: 75 Resp: 59068
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 13.250 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Tgt Ion: 91 Resp: 83956
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 1.353 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041319.D

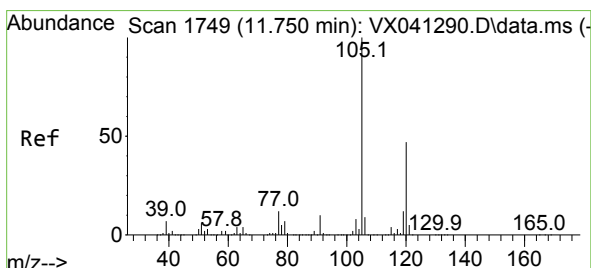
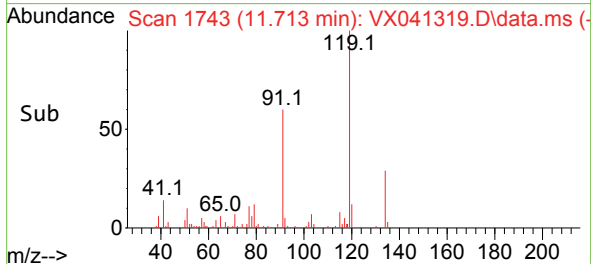
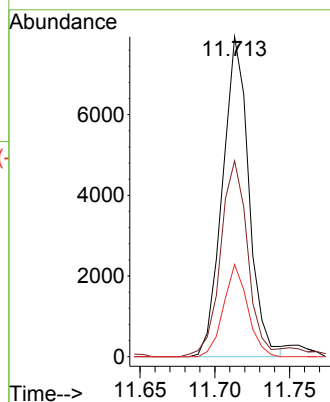
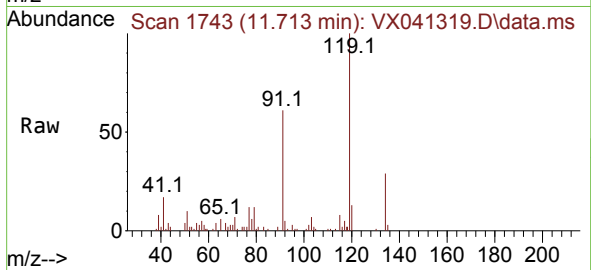
Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	9738
Ion	Ratio	Lower	Upper
119	100		
91	63.4	31.2	93.6
134	26.4	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.291 ug/l

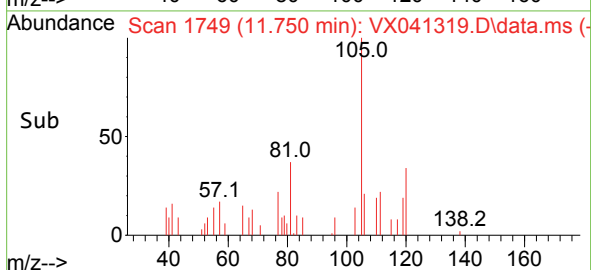
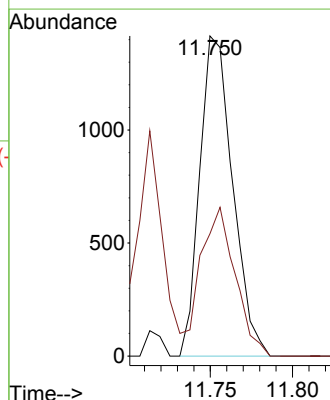
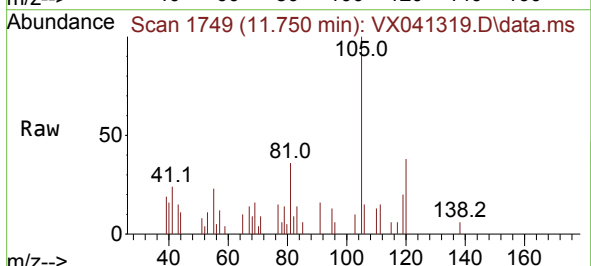
RT: 11.750 min Scan# 1749

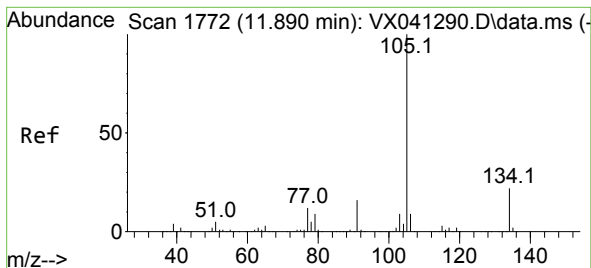
Delta R.T. -0.000 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Tgt Ion:	105	Resp:	1967
Ion	Ratio	Lower	Upper
105	100		
120	49.1	21.2	63.6





#85

sec-Butylbenzene

Concen: 5.956 ug/l

RT: 11.890 min Scan# 1

Delta R.T. -0.000 min

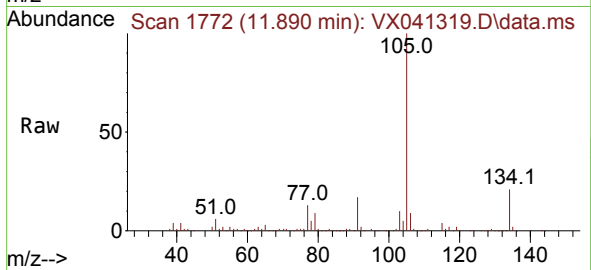
Lab File: VX041319.D

Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

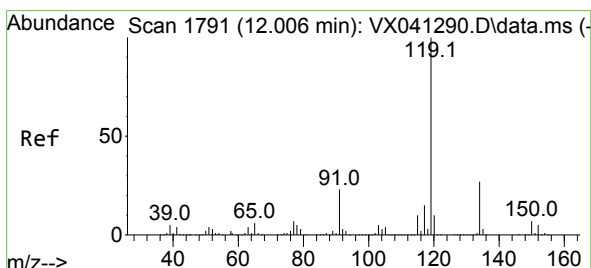
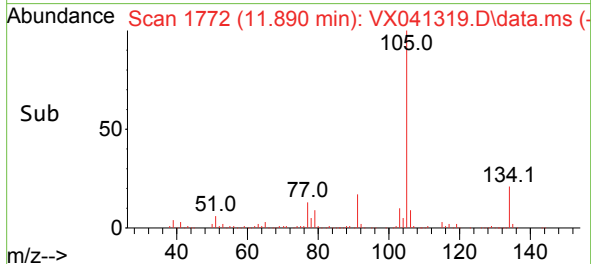
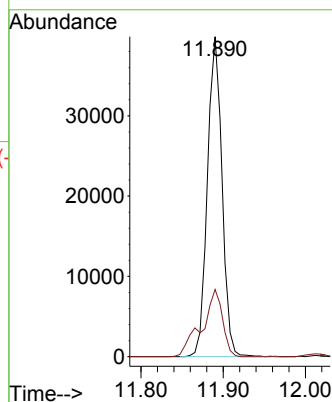


Tgt Ion:105 Resp: 49132

Ion Ratio Lower Upper

105 100

134 29.6 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 2.877 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.171 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

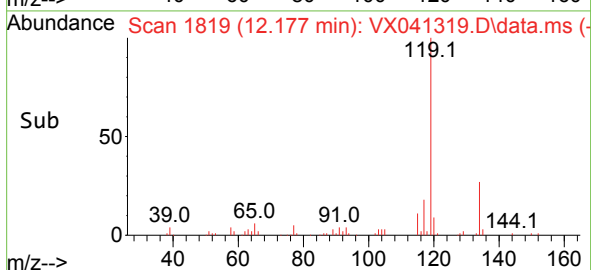
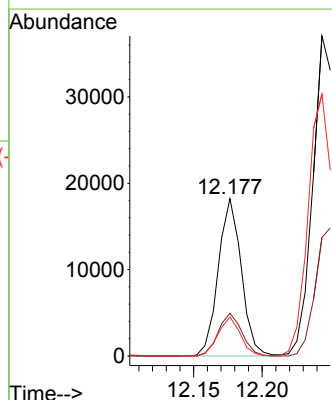
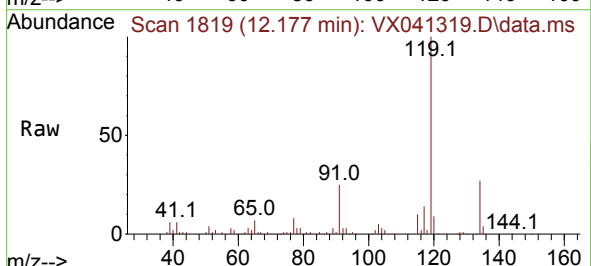
Tgt Ion:119 Resp: 21316

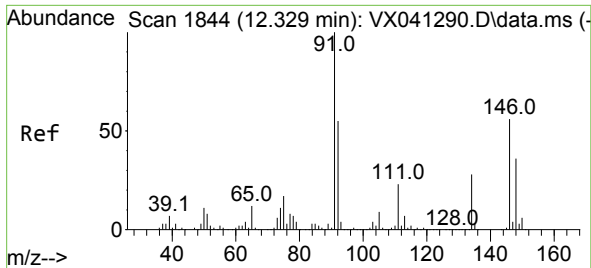
Ion Ratio Lower Upper

119 100

134 27.9 12.8 38.3

91 23.9 13.1 39.3





#89

n-Butylbenzene

Concen: 2.216 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041319.D

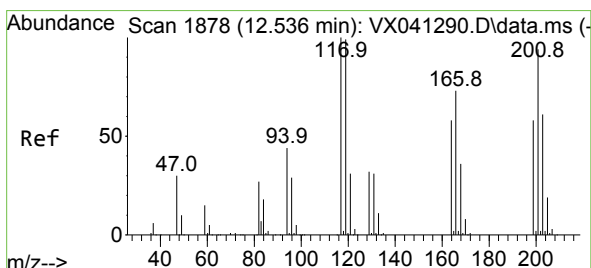
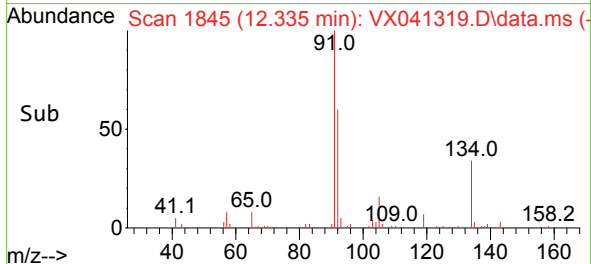
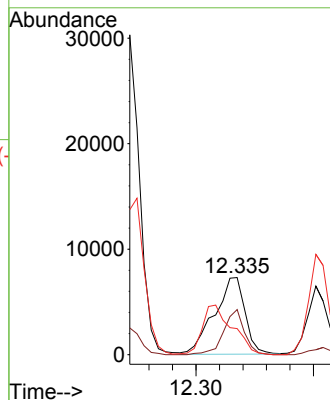
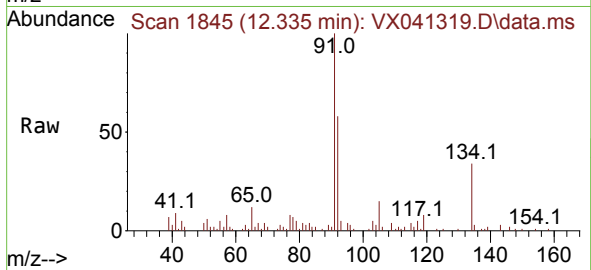
Acq: 01 May 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp: 13203
Ion Ratio	Lower Upper
91	100
92	39.7 27.4 82.0
134	63.4 12.6 37.8#



#90

Hexachloroethane

Concen: 13.216 ug/l

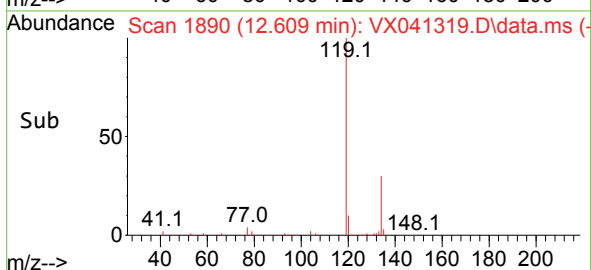
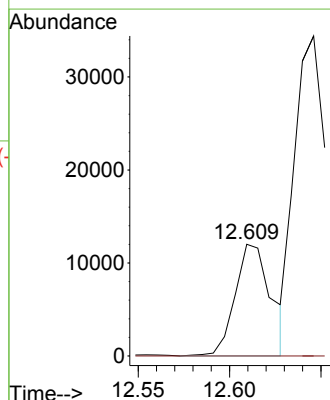
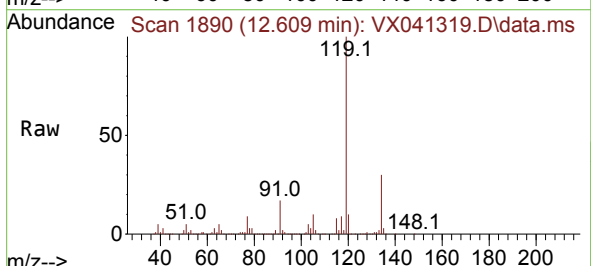
RT: 12.609 min Scan# 1890

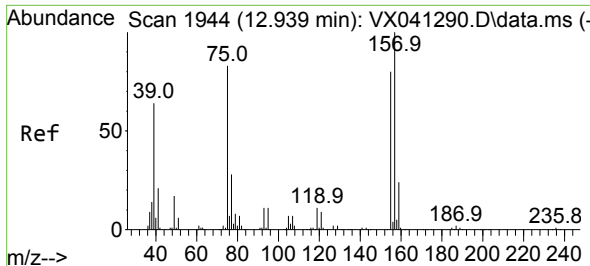
Delta R.T. 0.073 min

Lab File: VX041319.D

Acq: 01 May 2024 12:25

Tgt Ion: 117	Resp: 16375
Ion Ratio	Lower Upper
117	100
201	0.0 32.9 98.6#

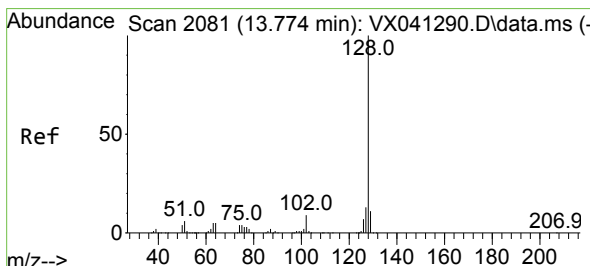
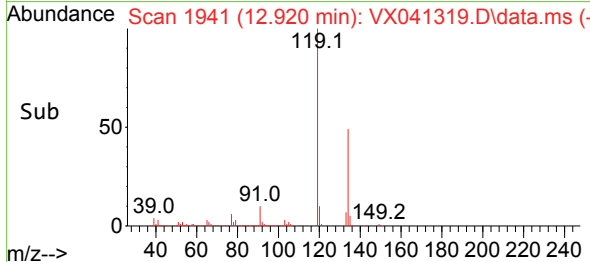
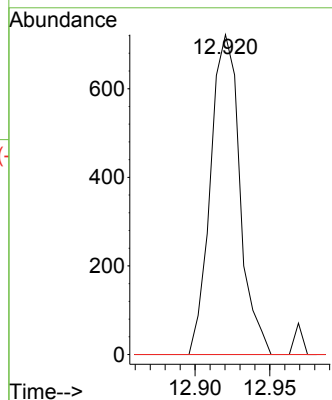
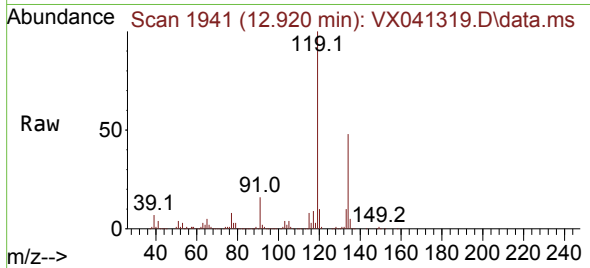




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.579 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 986
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 2.481 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041319.D
Acq: 01 May 2024 12:25

Tgt Ion:128 Resp: 22968
Ion Ratio Lower Upper
128 100
127 18.3 10.3 15.5#
129 12.6 8.8 13.2

