

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041327.D
 Acq On : 01 May 2024 15:30
 Operator : JC/MD
 Sample : P2264-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:11:50 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	183052	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	262301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98299	49.328	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.660%
35) Dibromofluoromethane	5.391	113	79427	44.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.360%
50) Toluene-d8	8.647	98	294822	52.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.800%
62) 4-Bromofluorobenzene	11.079	95	116381	53.438	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.880%
Target Compounds						
						Qvalue
5) Bromomethane	1.593	94	279	0.300	ug/l	# 64
6) Chloroethane	1.697	64	650	0.944	ug/l	# 57
11) Tert butyl alcohol	3.007	59	960	2.407	ug/l	# 78
13) Acrolein	2.197	56	963	3.043	ug/l	# 1
14) Allyl chloride	2.770	41	7650	3.210	ug/l	# 79
15) Acrylonitrile	3.093	53	1481	1.627	ug/l	# 33
16) Acetone	2.392	43	10816	8.548	ug/l	90
18) Methyl Acetate	2.709	43	1368	0.671	ug/l	# 83
19) Methyl tert-butyl Ether	3.117	73	8512	1.646	ug/l	# 1
20) Methylene Chloride	2.794	84	844	0.488	ug/l	# 71
23) Vinyl Acetate	3.721	43	2669	0.591	ug/l	# 73
24) 1,1-Dichloroethane	3.721	63	939	0.329	ug/l	# 83
25) 2-Butanone	4.593	43	3951	3.063	ug/l	# 85
30) Chloroform	5.166	83	5080	1.711	ug/l	# 19
31) Cyclohexane	5.464	56	81419	33.852	ug/l	90
36) 1,1-Dichloropropene	5.544	75	11205	5.272	ug/l	# 42
38) Carbon Tetrachloride	5.550	117	15942	6.547	ug/l	# 15
39) Methylcyclohexane	7.379	83	55547	22.245	ug/l	96
40) Benzene	6.037	78	104858	16.003	ug/l	97
41) Methacrylonitrile	4.934	41	682	0.500	ug/l	# 25
43) Isopropyl Acetate	6.361	43	1590	0.399	ug/l	# 62
48) Methyl methacrylate	7.653	41	6748	3.692	ug/l	# 60
51) 4-Methyl-2-Pentanone	8.592	43	737	0.308	ug/l	90
52) Toluene	8.720	92	21177	5.283	ug/l	96
56) Ethyl methacrylate	9.104	69	1307	0.547	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.141	63	2026	1.749	ug/l	# 47
59) 2-Hexanone	9.458	43	1262	0.660	ug/l	83
67) Ethyl Benzene	10.195	91	19580	2.300	ug/l	98
68) m/p-Xylenes	10.299	106	79385	23.285	ug/l	93
69) o-Xylene	10.640	106	3572	1.094	ug/l	89
73) Isopropylbenzene	10.963	105	736405	87.195	ug/l	96
74) N-amyl acetate	10.854	43	1352	0.366	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.213	83	1525	0.551	ug/l	# 51
76) 1,2,3-Trichloropropane	11.305	75	10240	4.541	ug/l	# 1
78) n-propylbenzene	11.305	91	1618707	182.487	ug/l	96
79) 2-Chlorotoluene	11.305	91	1618707	283.180	ug/l	# 42

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ClientSampleId :

Quant Time: May 02 03:11:50 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

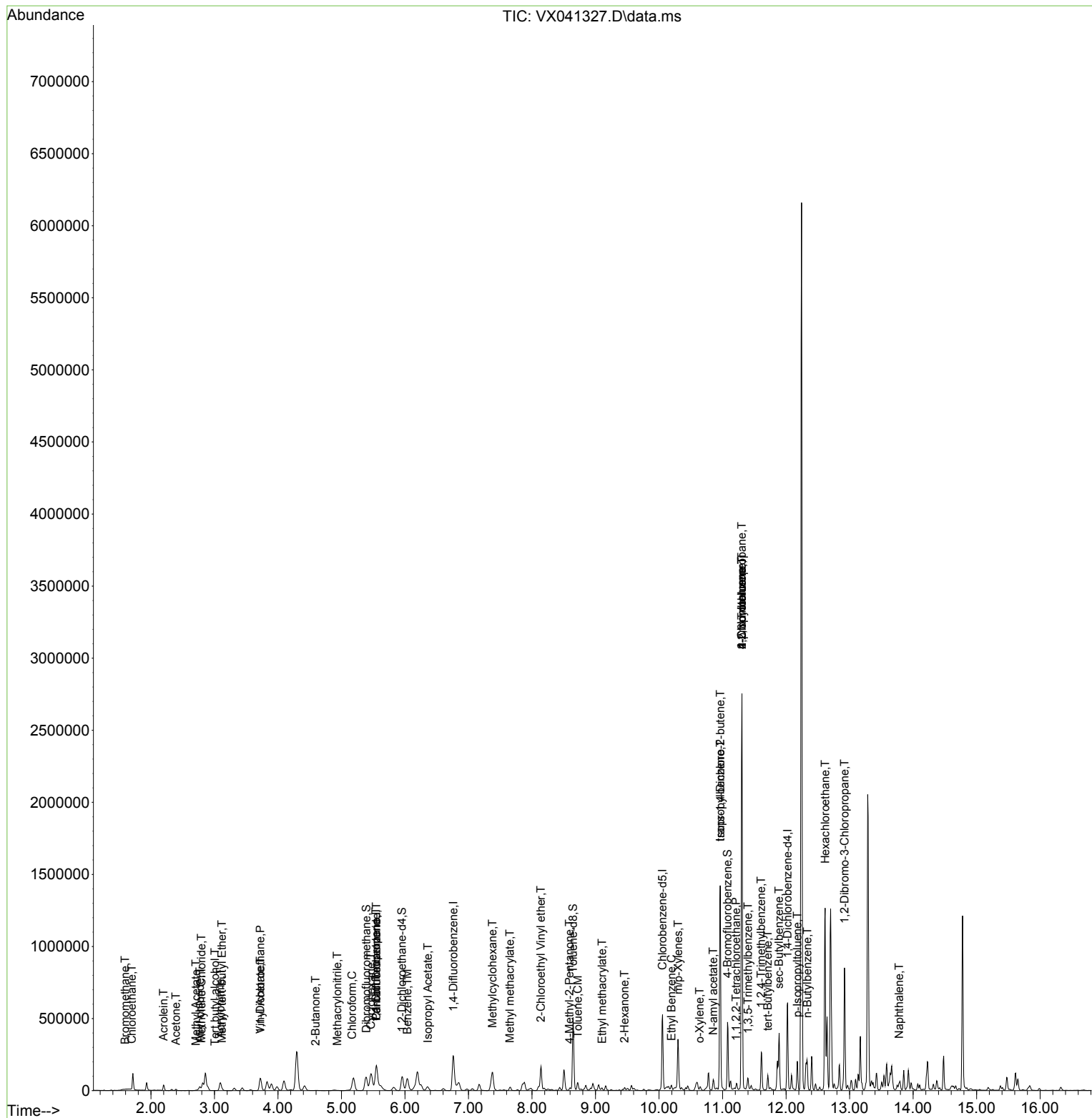
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.402	105	42240	6.135	ug/l	74
81) trans-1,4-Dichloro-2-b...	10.963	75	8592	10.380	ug/l #	69
82) 4-Chlorotoluene	11.305	91	1618707	249.440	ug/l #	46
83) tert-Butylbenzene	11.713	119	38873	5.273	ug/l	97
84) 1,2,4-Trimethylbenzene	11.610	105	116768	16.856	ug/l	84
85) sec-Butylbenzene	11.890	105	203494	24.085	ug/l	100
86) p-Isopropyltoluene	12.177	119	89651	11.815	ug/l	94
89) n-Butylbenzene	12.335	91	94100	15.422	ug/l #	79
90) Hexachloroethane	12.616	117	56929	44.862	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2801	4.380	ug/l #	9
95) Naphthalene	13.780	128	26791	2.826	ug/l #	94

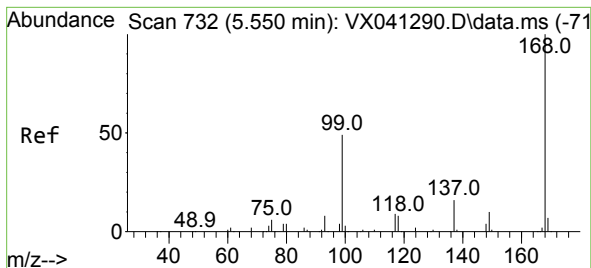
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

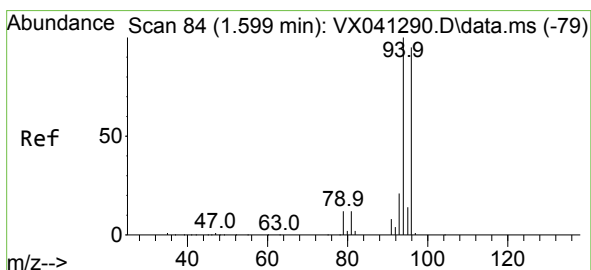
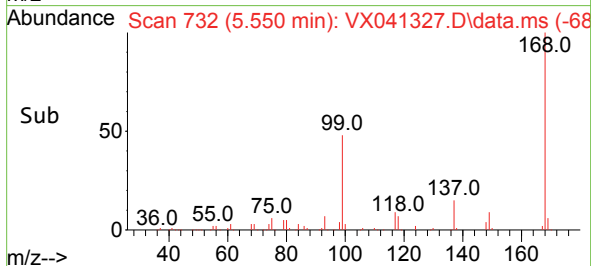
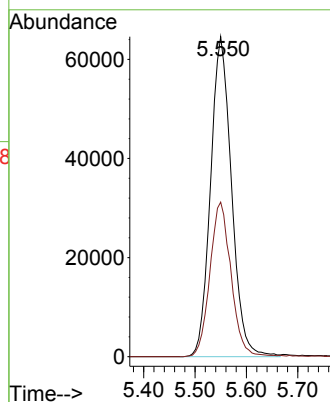
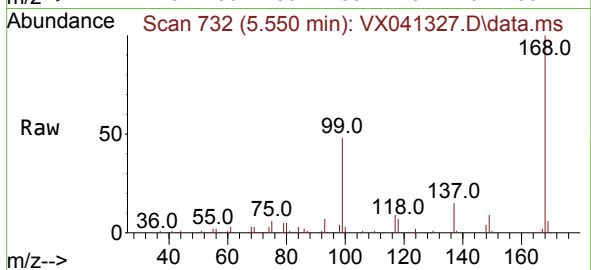
ClientSampleId :

Tgt Ion:168 Resp: 183052

Ion Ratio Lower Upper

168 100

99 48.3 56.6 85.0#



#5

Bromomethane

Concen: 0.300 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.006 min

Lab File: VX041327.D

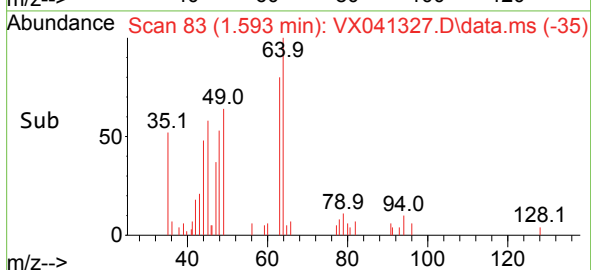
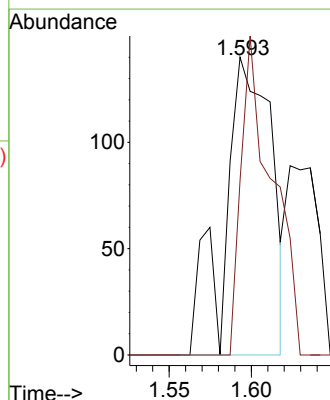
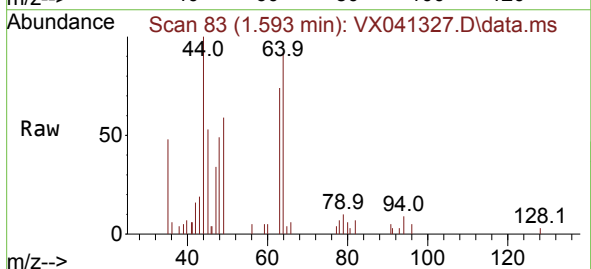
Acq: 01 May 2024 15:30

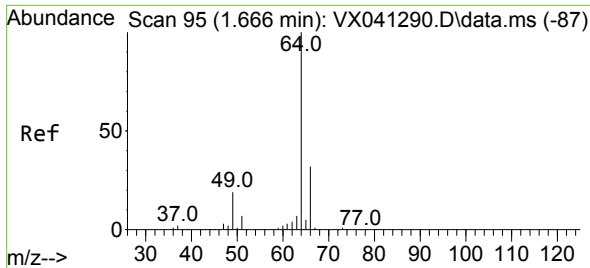
Tgt Ion: 94 Resp: 279

Ion Ratio Lower Upper

94 100

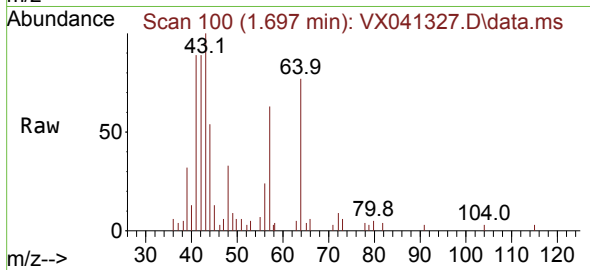
96 58.6 74.6 111.8#



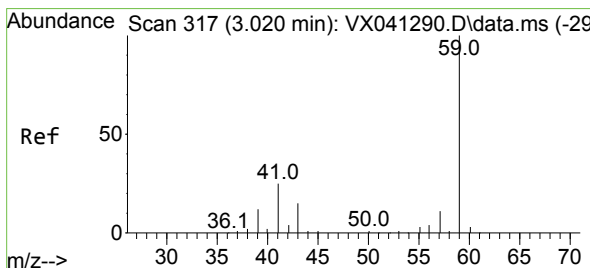
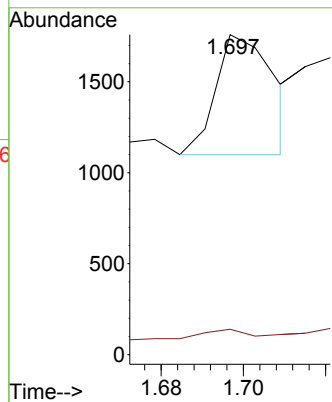
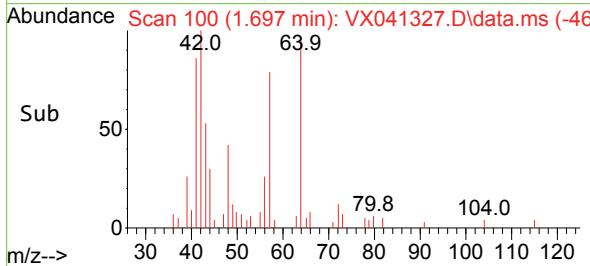


#6
Chloroethane
Concen: 0.944 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.030 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Instrument :
MSVOA_X
ClientSampleId :

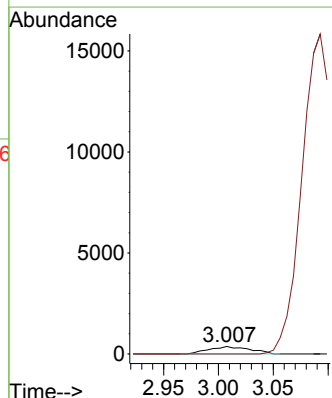
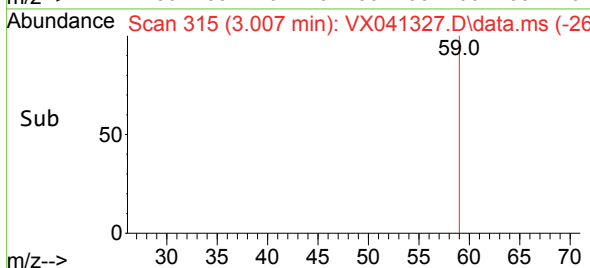
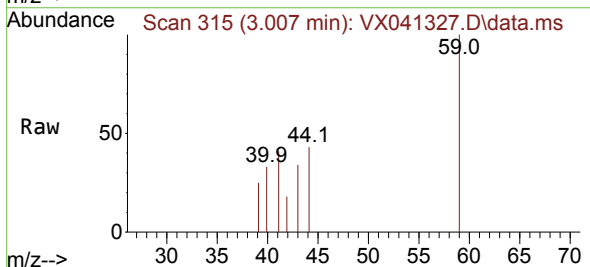


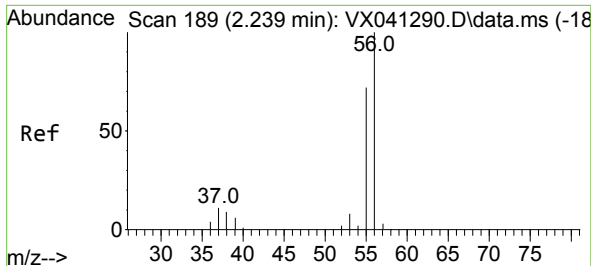
Tgt Ion: 64 Resp: 650
Ion Ratio Lower Upper
64 100
66 7.9 25.1 37.7#



#11
Tert butyl alcohol
Concen: 2.407 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Tgt Ion: 59 Resp: 960
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 3.043 ug/l

RT: 2.197 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

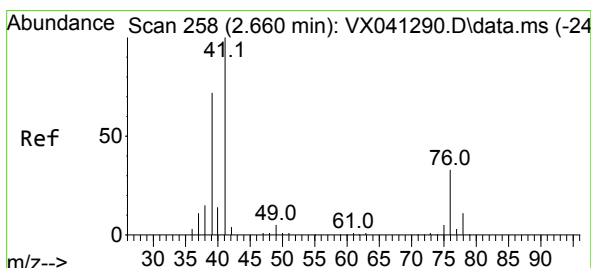
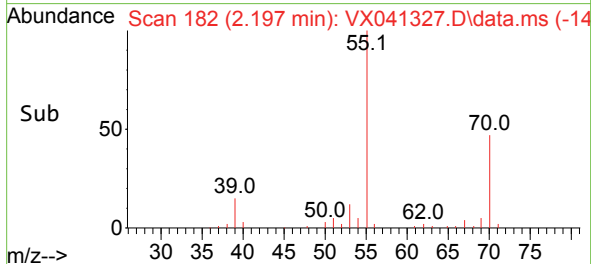
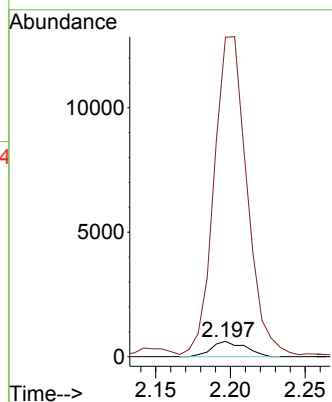
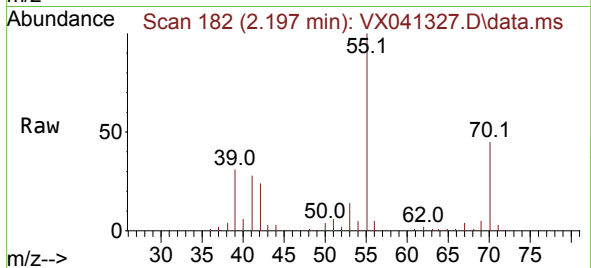
ClientSampleId :

Tgt Ion: 56 Resp: 963

Ion Ratio Lower Upper

56 100

55 2072.7 57.1 85.7#



#14

Allyl chloride

Concen: 3.210 ug/l

RT: 2.770 min Scan# 276

Delta R.T. 0.110 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

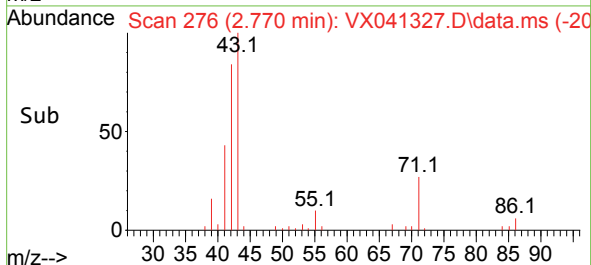
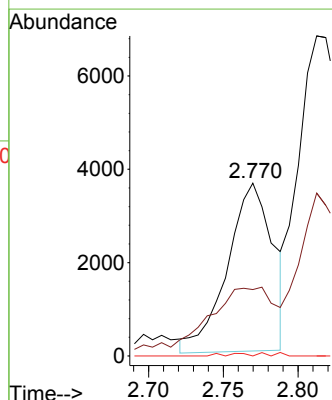
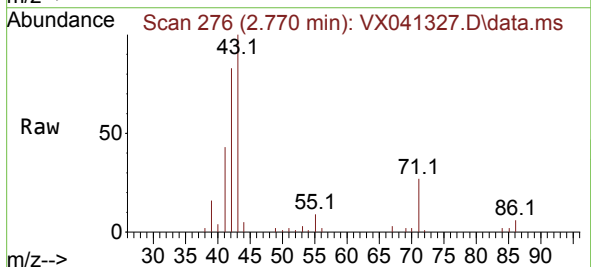
Tgt Ion: 41 Resp: 7650

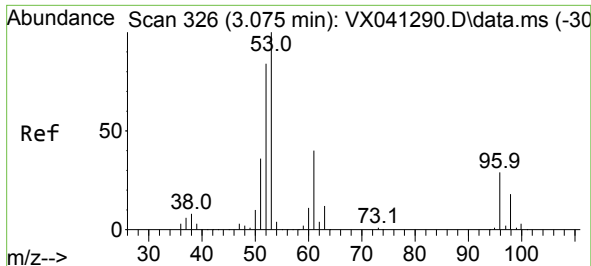
Ion Ratio Lower Upper

41 100

39 64.4 55.8 83.6

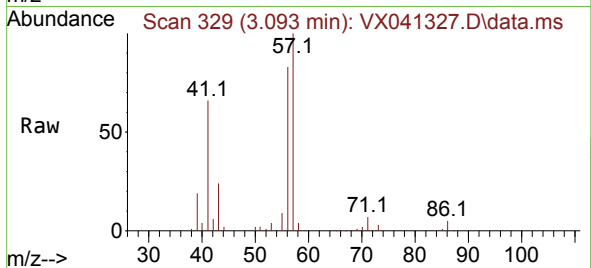
76 0.7 24.3 36.5#



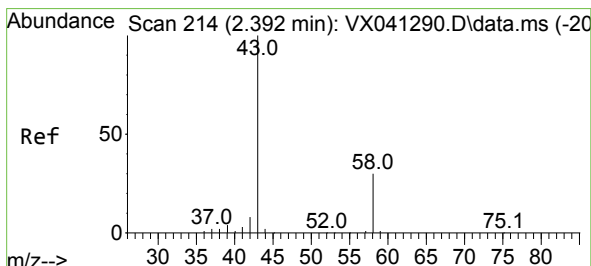
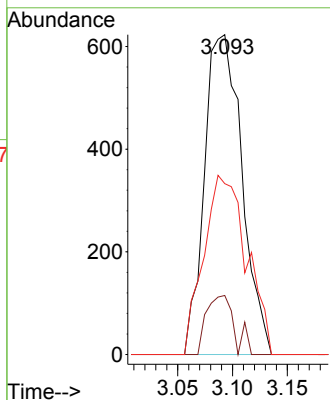
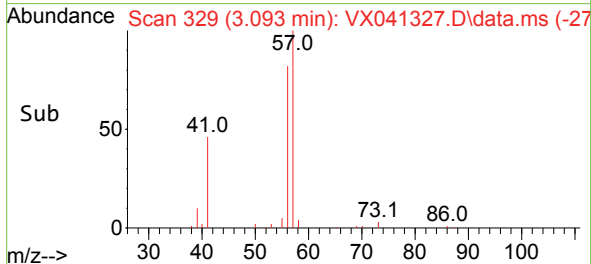


#15
Acrylonitrile
Concen: 1.627 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

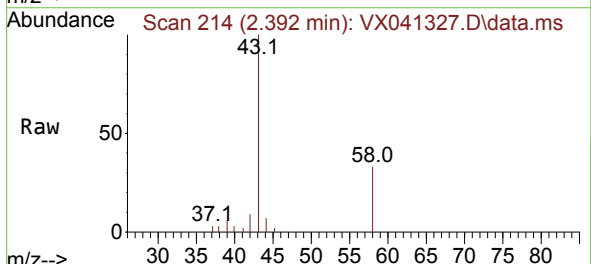
Instrument :
MSVOA_X
ClientSampleId :



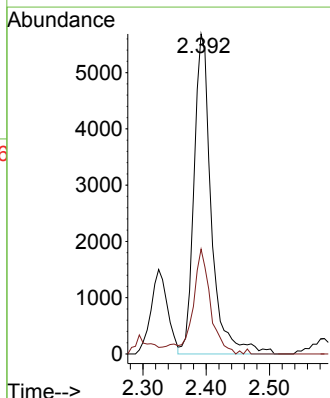
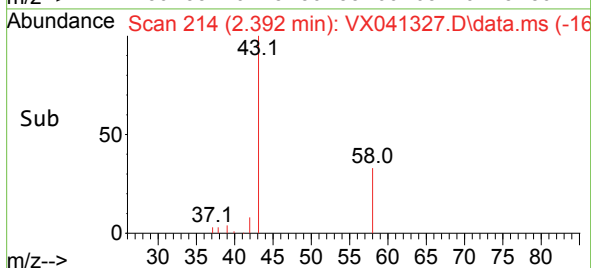
Tgt Ion: 53 Resp: 1481
Ion Ratio Lower Upper
53 100
52 13.6 66.0 99.0#
51 64.1 29.8 44.6#

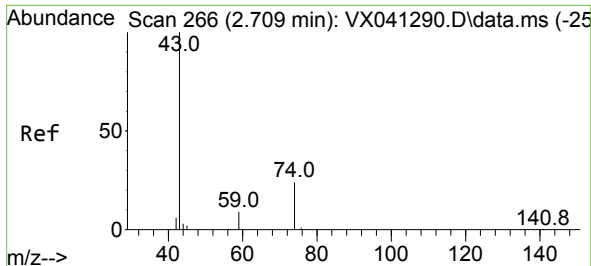


#16
Acetone
Concen: 8.548 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30



Tgt Ion: 43 Resp: 10816
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





#18

Methyl Acetate

Concen: 0.671 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

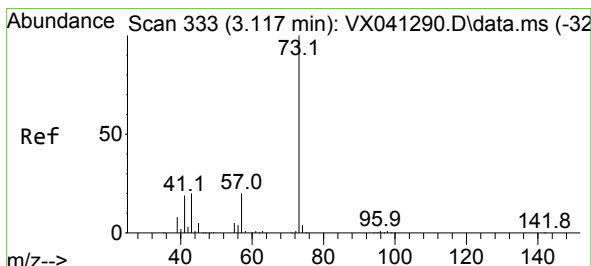
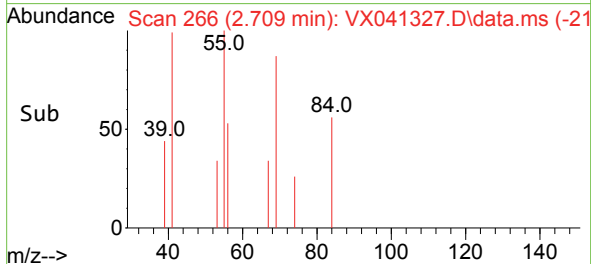
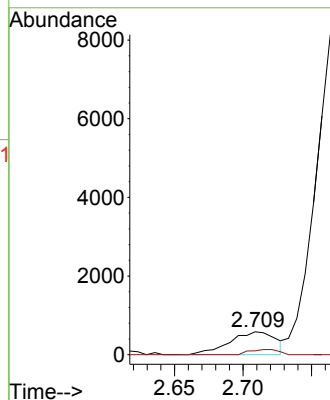
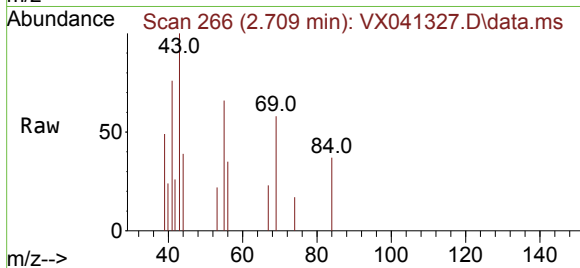
ClientSampleId :

Tgt Ion: 43 Resp: 1368

Ion Ratio Lower Upper

43 100

74 14.3 17.8 26.8#



#19

Methyl tert-butyl Ether

Concen: 1.646 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX041327.D

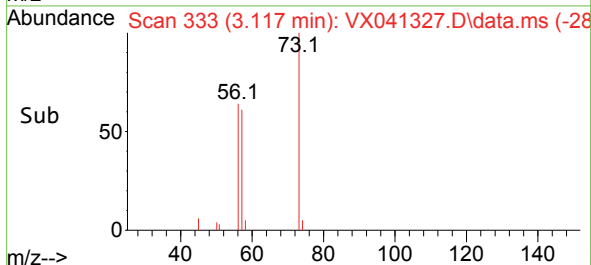
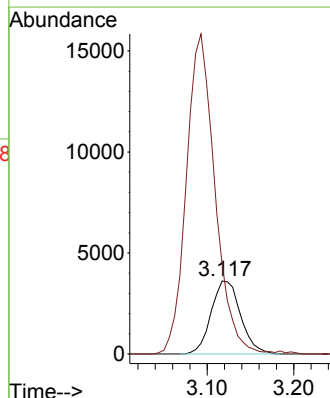
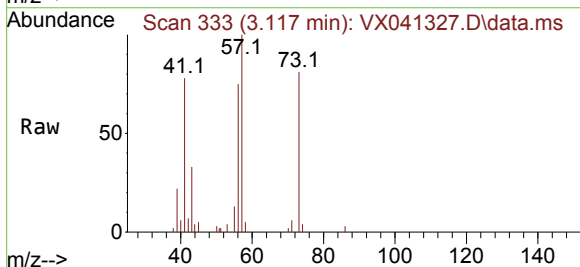
Acq: 01 May 2024 15:30

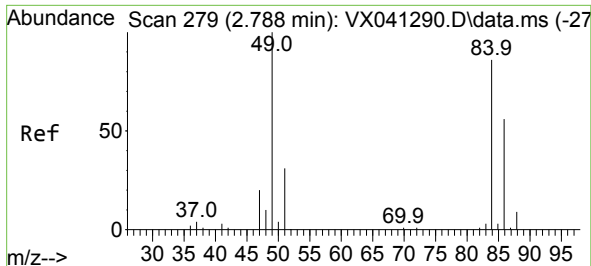
Tgt Ion: 73 Resp: 8512

Ion Ratio Lower Upper

73 100

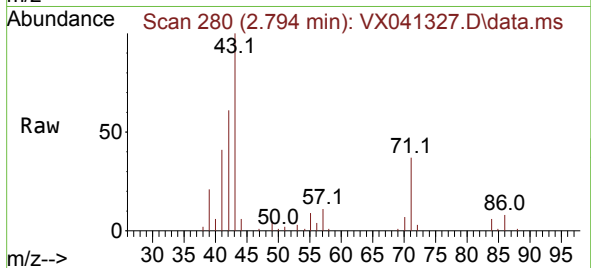
57 118.9 17.3 25.9#



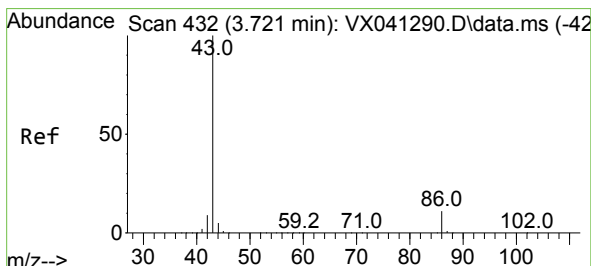
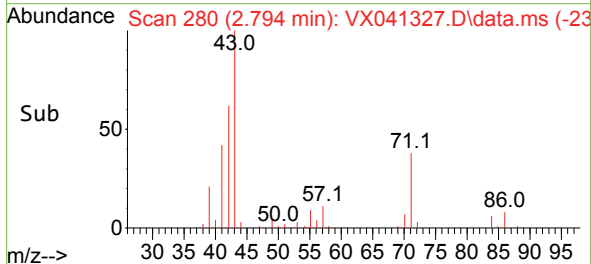
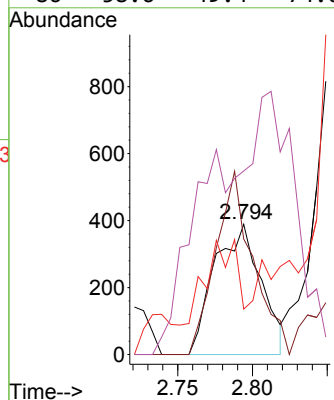


#20
Methylene Chloride
Concen: 0.488 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Instrument :
MSVOA_X
ClientSampleId :

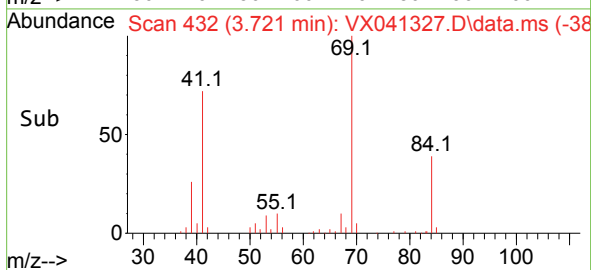
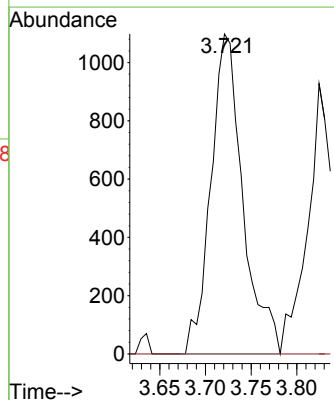
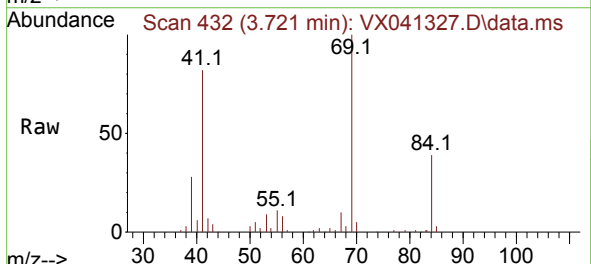


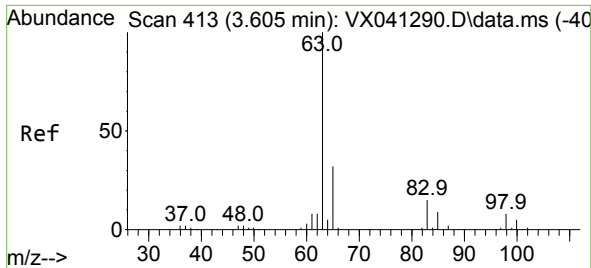
Tgt Ion: 84 Resp: 844
Ion Ratio Lower Upper
84 100
49 88.7 103.6 155.4#
51 12.3 33.8 50.6#
86 58.6 49.4 74.0



#23
Vinyl Acetate
Concen: 0.591 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

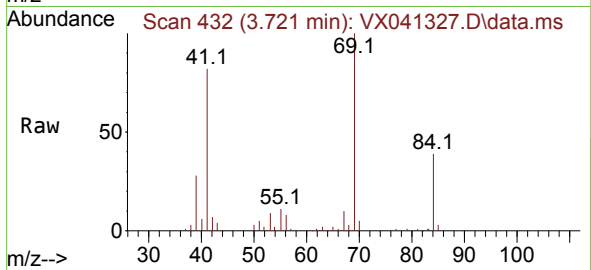
Tgt Ion: 43 Resp: 2669
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#



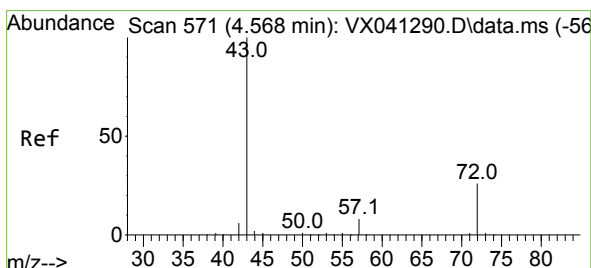
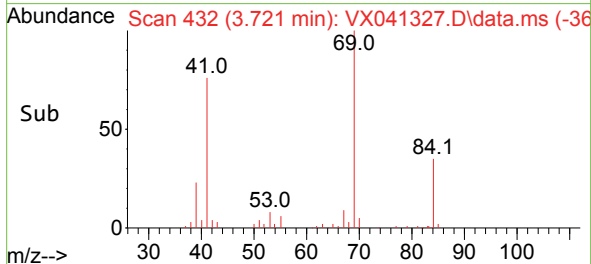
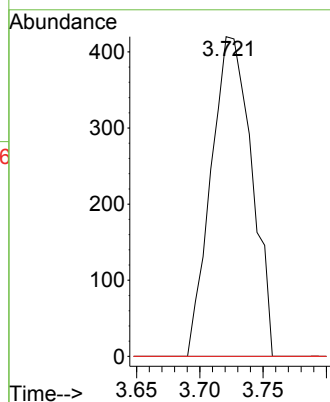


#24
 1,1-Dichloroethane
 Concen: 0.329 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.116 min
 Lab File: VX041327.D
 Acq: 01 May 2024 15:30

Instrument :
 MSVOA_X
 ClientSampleId :

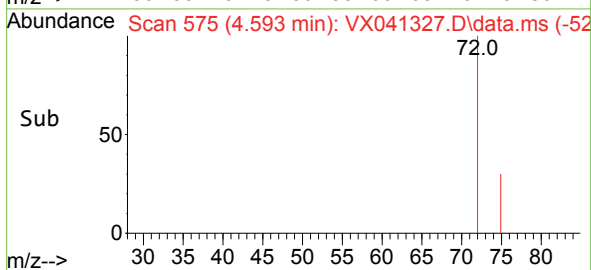
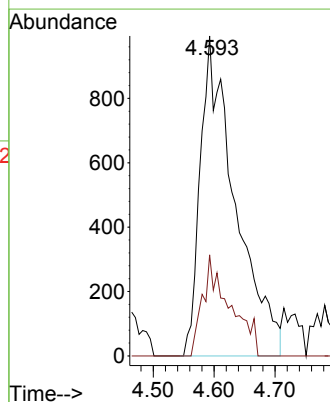
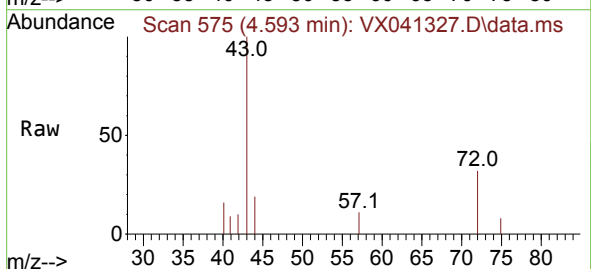


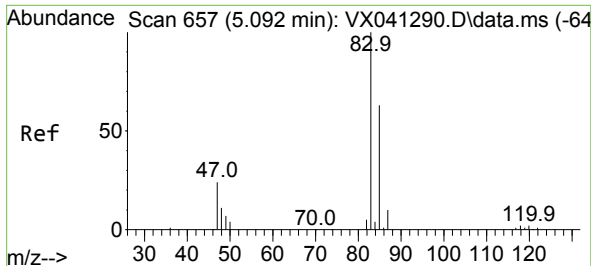
Tgt Ion: 63 Resp: 939
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#



#25
 2-Butanone
 Concen: 3.063 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.024 min
 Lab File: VX041327.D
 Acq: 01 May 2024 15:30

Tgt Ion: 43 Resp: 3951
 Ion Ratio Lower Upper
 43 100
 72 31.6 19.4 29.2#





#30

Chloroform

Concen: 1.711 ug/l

RT: 5.166 min Scan# 6

Delta R.T. 0.073 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

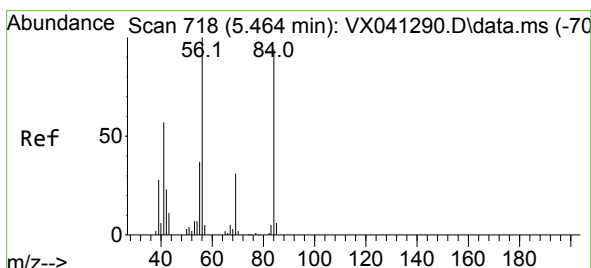
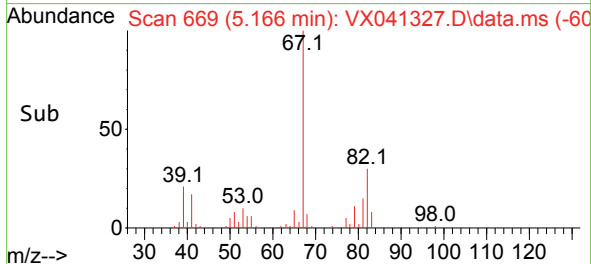
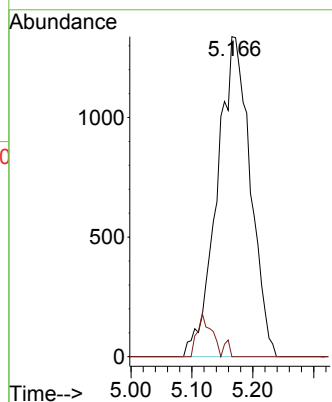
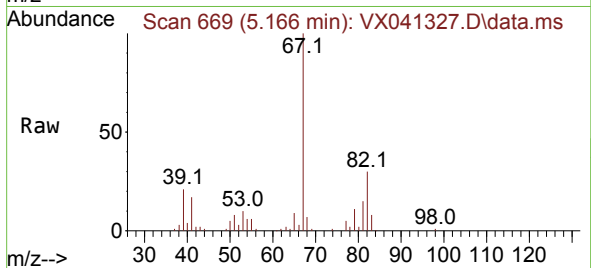
ClientSampleId :

Tgt Ion: 83 Resp: 5080

Ion Ratio Lower Upper

83 100

85 0.0 50.3 75.5#



#31

Cyclohexane

Concen: 33.852 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

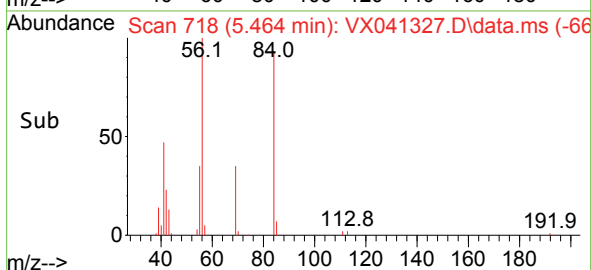
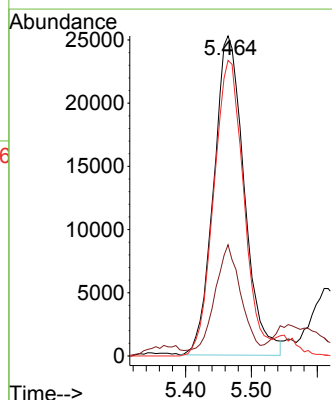
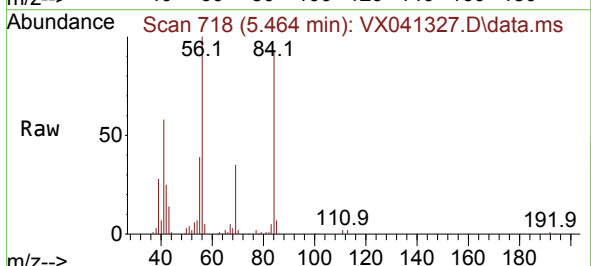
Tgt Ion: 56 Resp: 81419

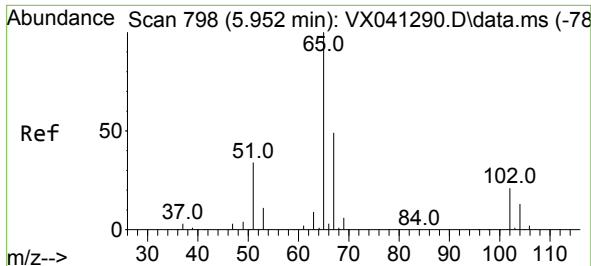
Ion Ratio Lower Upper

56 100

69 33.0 23.4 35.2

84 92.7 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 49.328 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

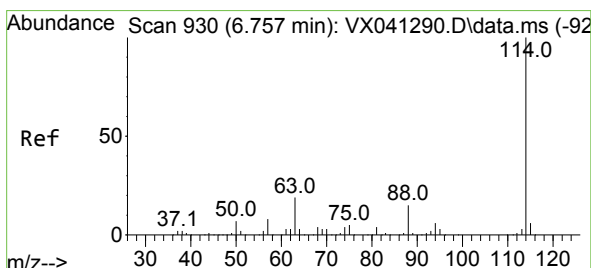
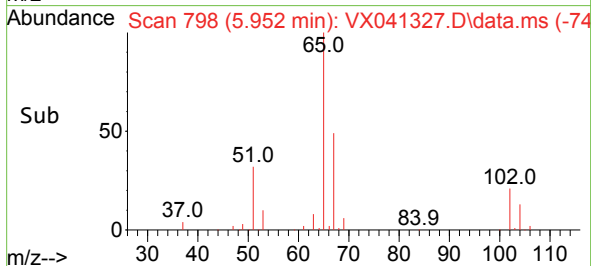
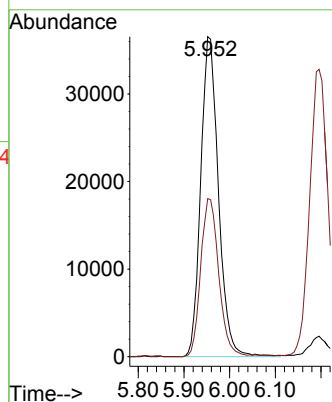
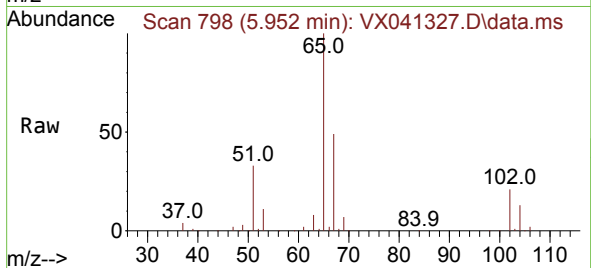
ClientSampleId :

Tgt Ion: 65 Resp: 98299

Ion Ratio Lower Upper

65 100

67 50.6 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: VX041327.D

Acq: 01 May 2024 15:30

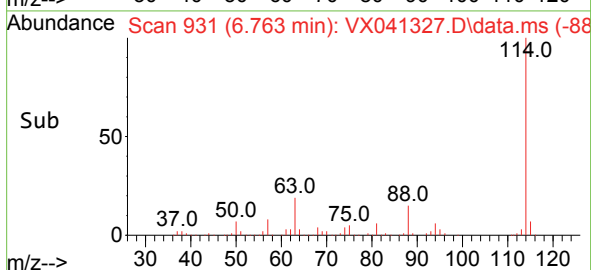
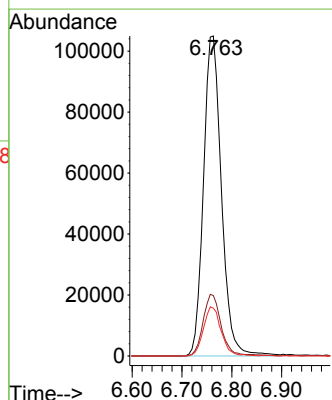
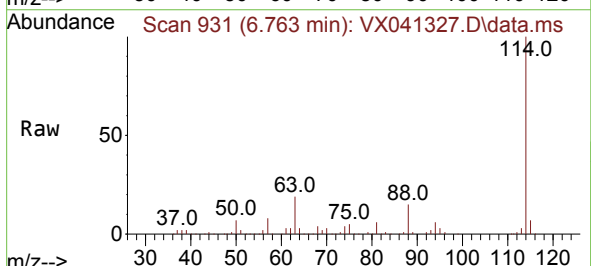
Tgt Ion: 114 Resp: 262301

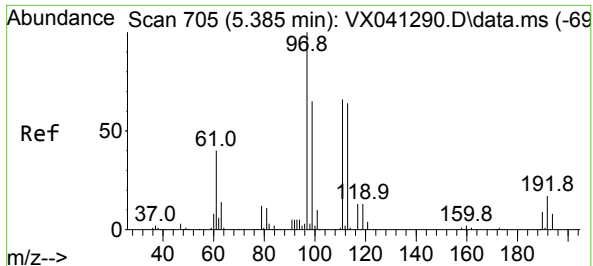
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.0 0.0 36.6

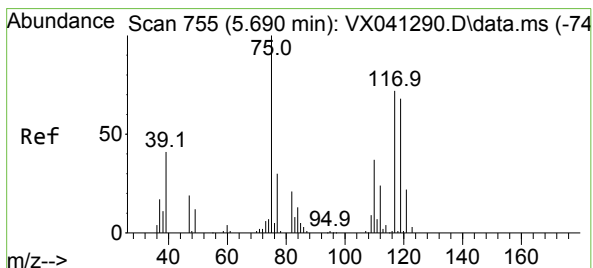
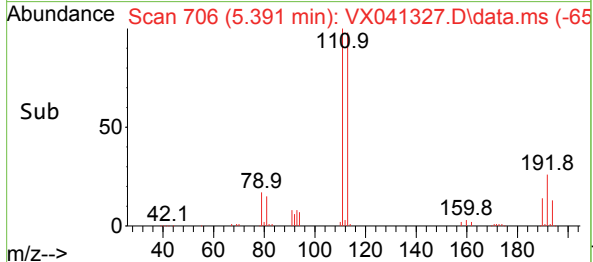
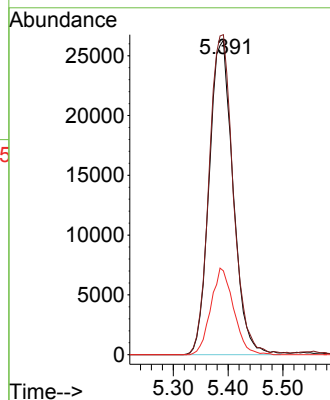
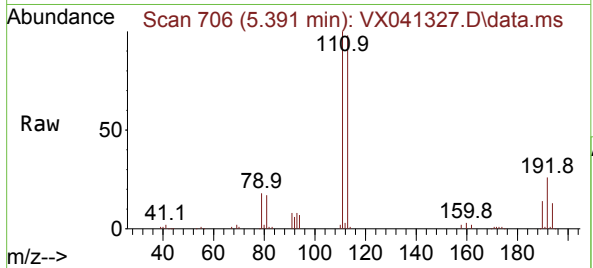




#35
Dibromofluoromethane
Concen: 44.684 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

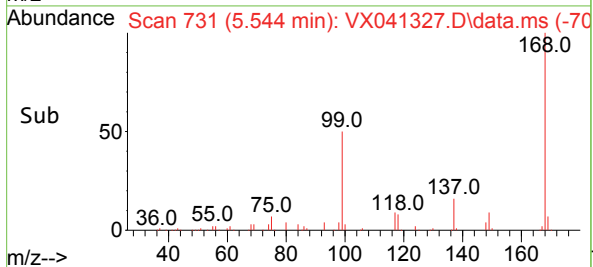
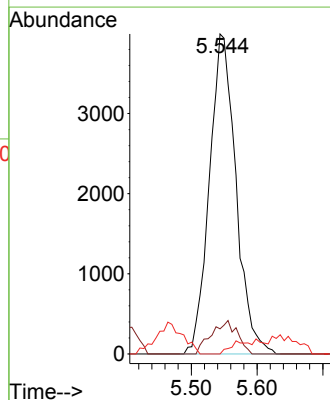
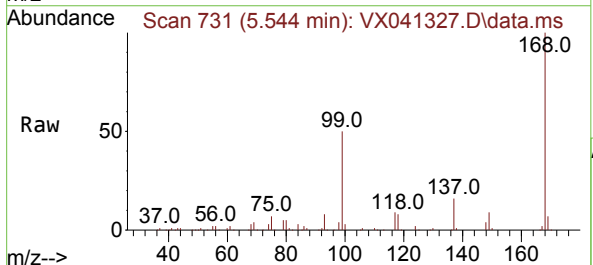
Instrument :
MSVOA_X
ClientSampleId :

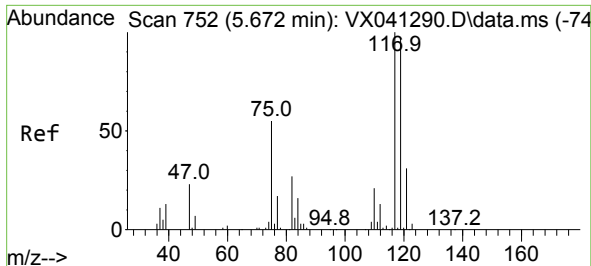
Tgt Ion:113 Resp: 79427
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 26.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.272 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

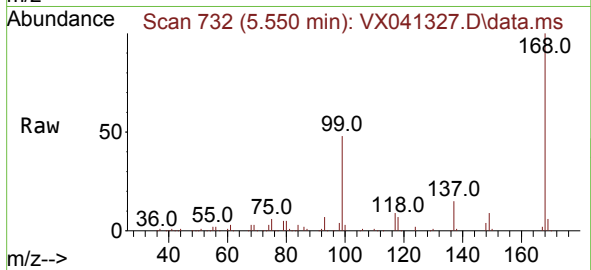
Tgt Ion: 75 Resp: 11205
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 24.7 37.1#



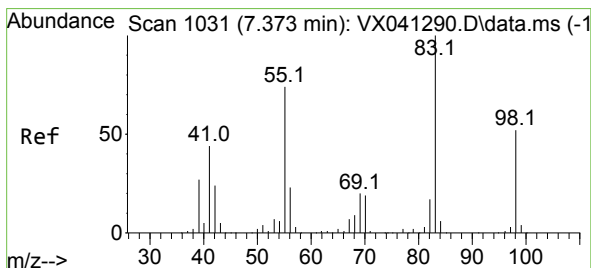
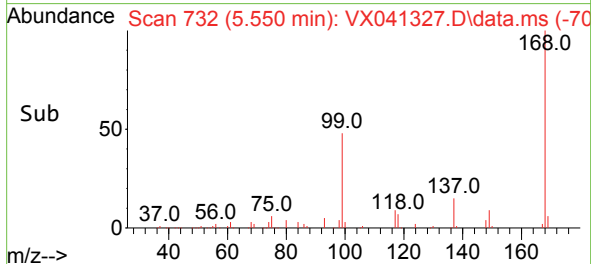
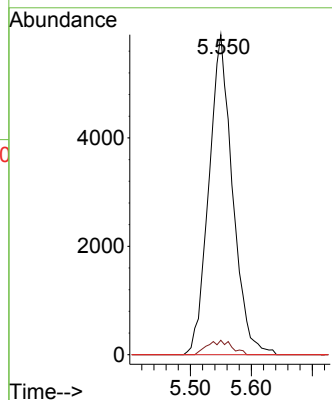


#38
Carbon Tetrachloride
Concen: 6.547 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Instrument :
MSVOA_X
ClientSampleId :

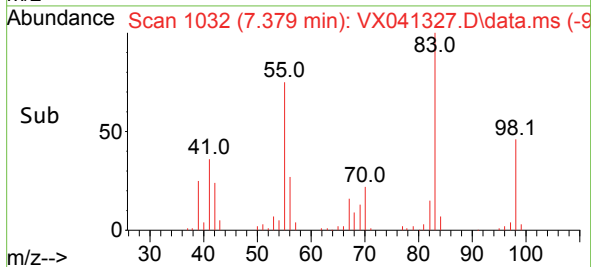
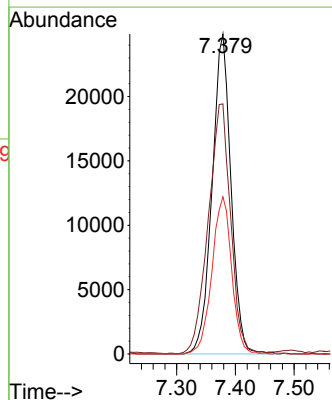
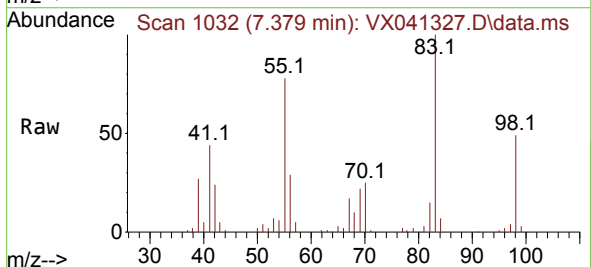


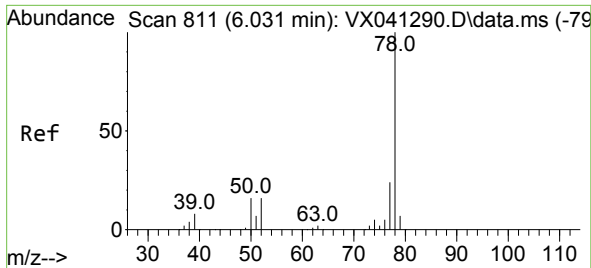
Tgt Ion:117 Resp: 15942
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 22.245 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Tgt Ion: 83 Resp: 55547
Ion Ratio Lower Upper
83 100
55 77.9 64.6 97.0
98 49.1 36.7 55.1





#40

Benzene

Concen: 16.003 ug/l

RT: 6.037 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

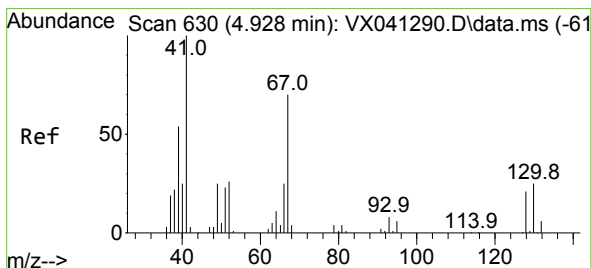
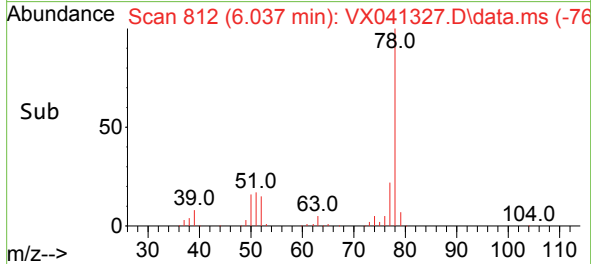
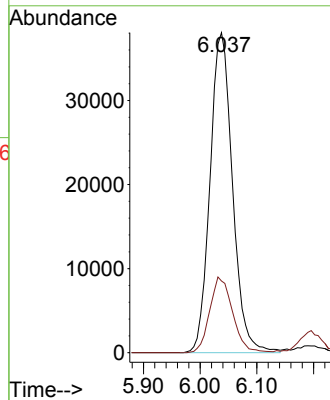
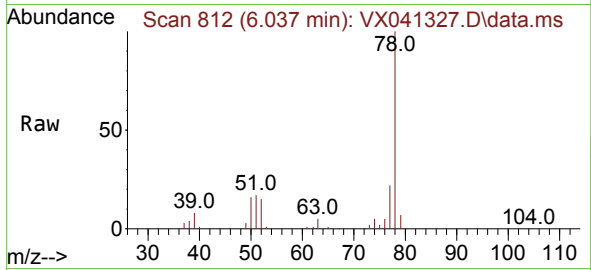
ClientSampleId :

Tgt Ion: 78 Resp: 104858

Ion Ratio Lower Upper

78 100

77 22.4 19.3 28.9



#41

Methacrylonitrile

Concen: 0.500 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Tgt Ion: 41 Resp: 682

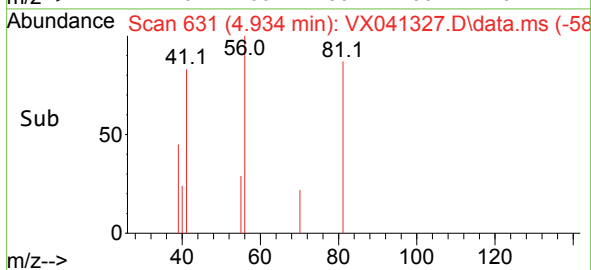
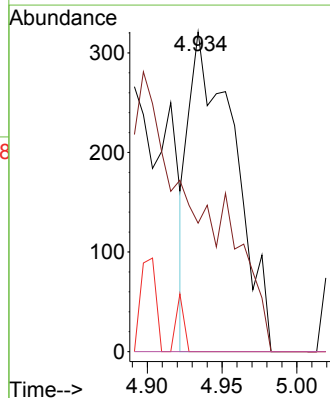
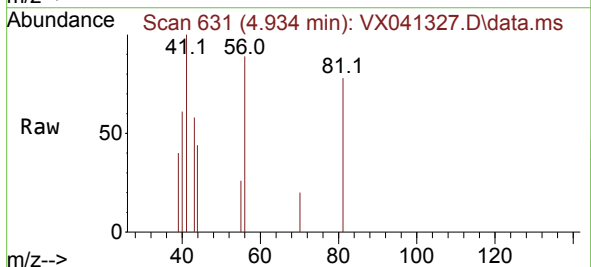
Ion Ratio Lower Upper

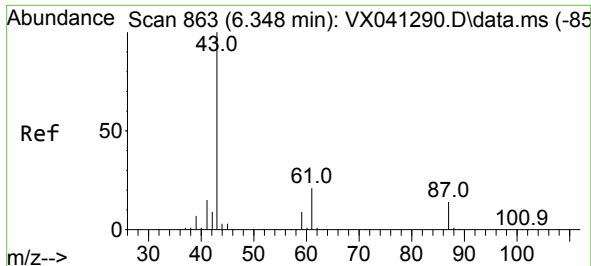
41 100

39 0.0 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#





#43

Isopropyl Acetate

Concen: 0.399 ug/l

RT: 6.361 min Scan# 8

Delta R.T. 0.012 min

Lab File: VX041327.D

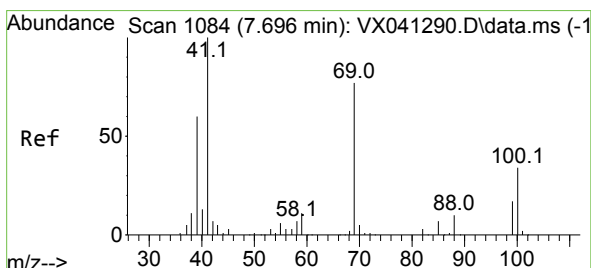
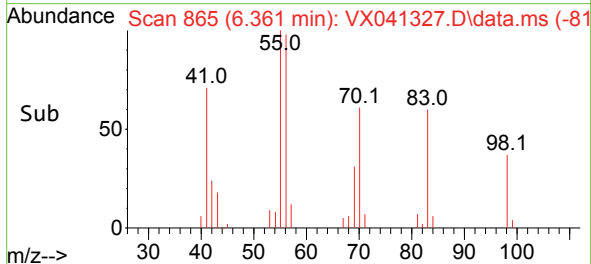
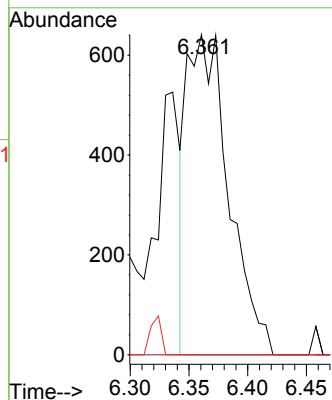
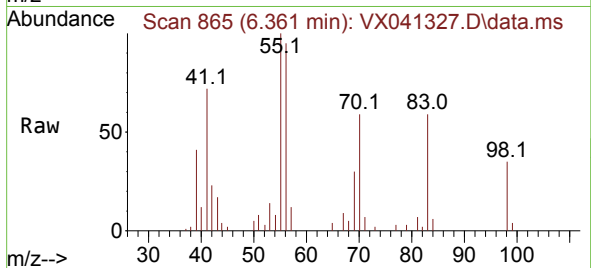
Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 1590
Ion Ratio	Lower Upper
43	100
61	0.0 15.2 22.8#
87	0.0 9.8 14.6#



#48

Methyl methacrylate

Concen: 3.692 ug/l

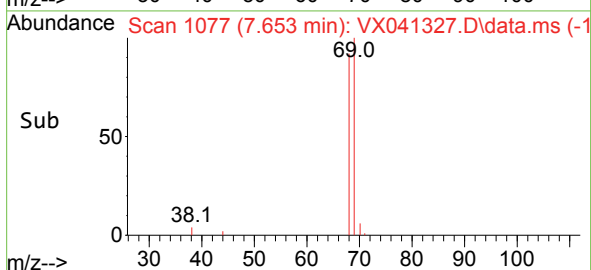
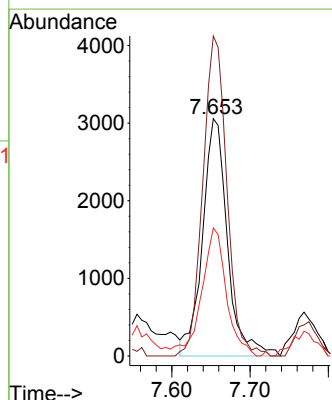
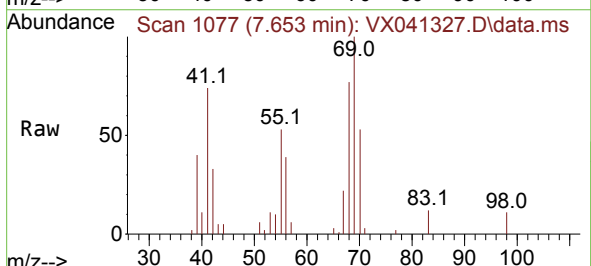
RT: 7.653 min Scan# 1077

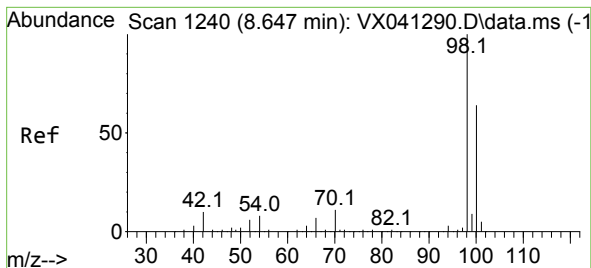
Delta R.T. -0.043 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Tgt Ion: 41	Resp: 6748
Ion Ratio	Lower Upper
41	100
69	129.6 59.2 88.8#
39	53.7 47.7 71.5





#50

Toluene-d8

Concen: 52.403 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

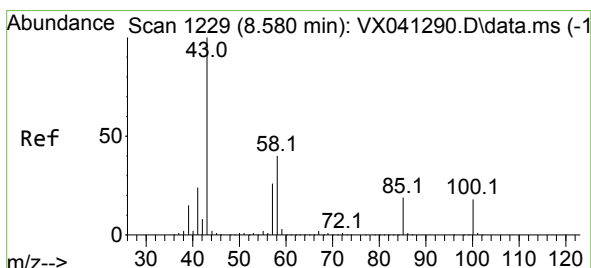
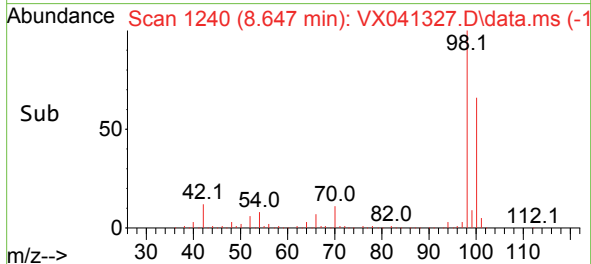
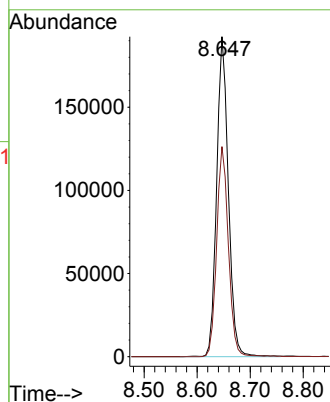
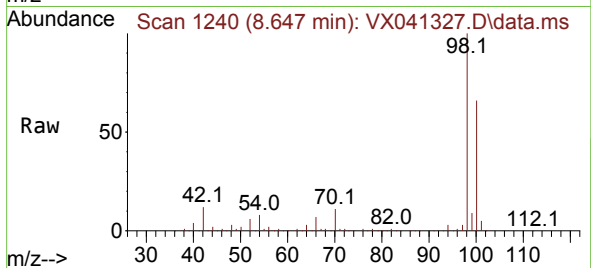
ClientSampleId :

Tgt Ion: 98 Resp: 294822

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.308 ug/l

RT: 8.592 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VX041327.D

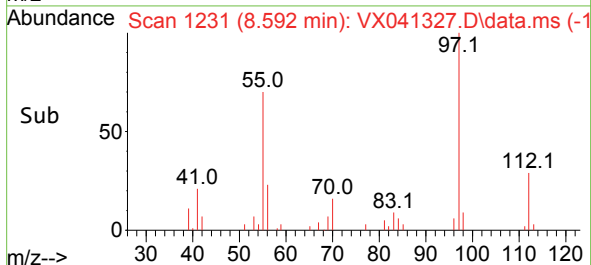
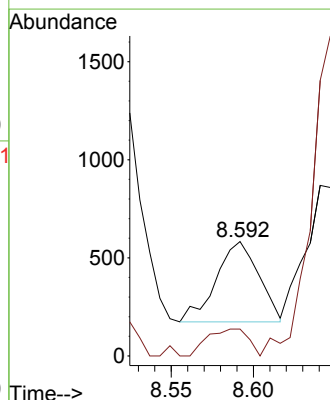
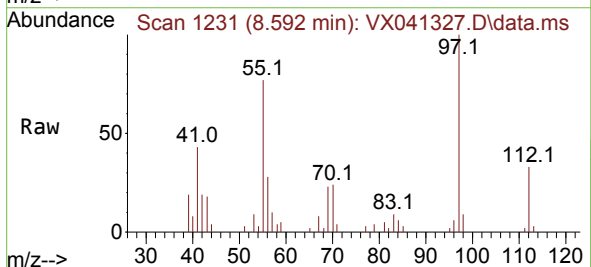
Acq: 01 May 2024 15:30

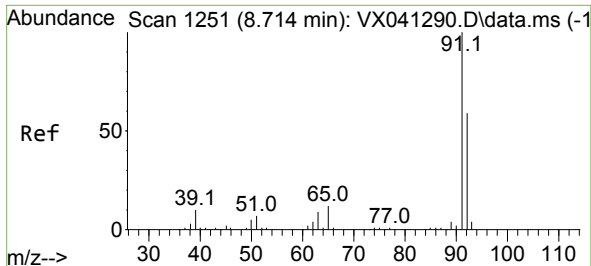
Tgt Ion: 43 Resp: 737

Ion Ratio Lower Upper

43 100

58 32.2 30.4 45.6

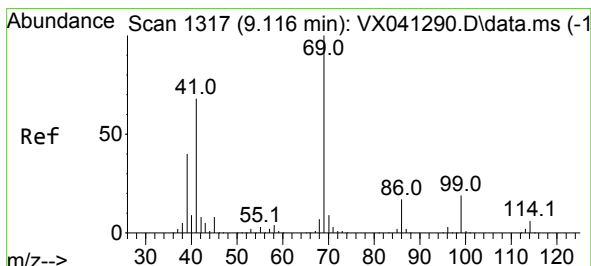
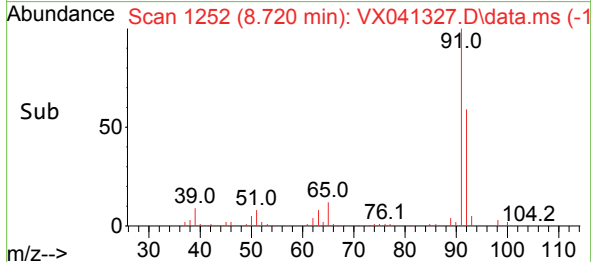
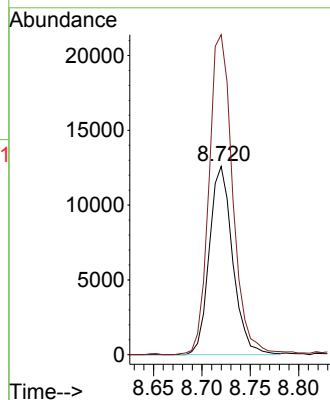
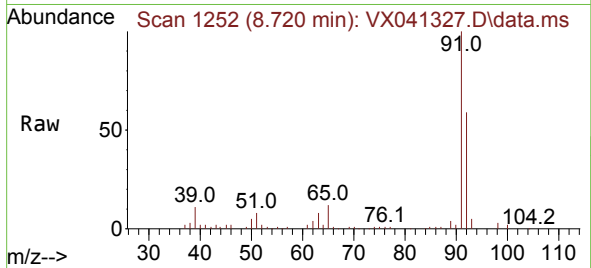




#52
Toluene
Concen: 5.283 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

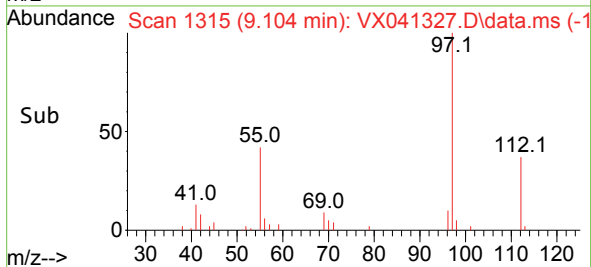
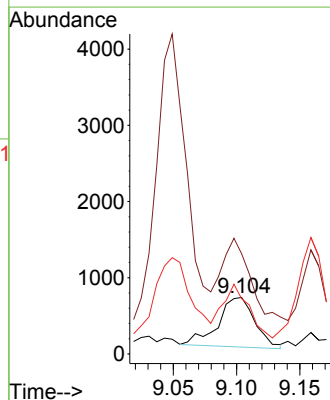
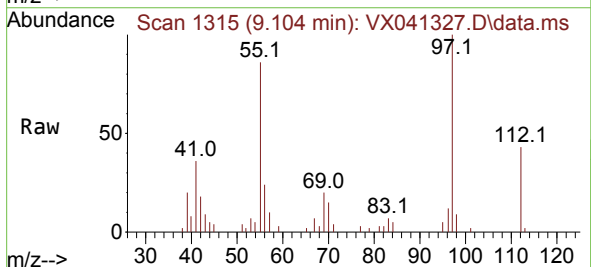
Instrument :
MSVOA_X
ClientSampleId :

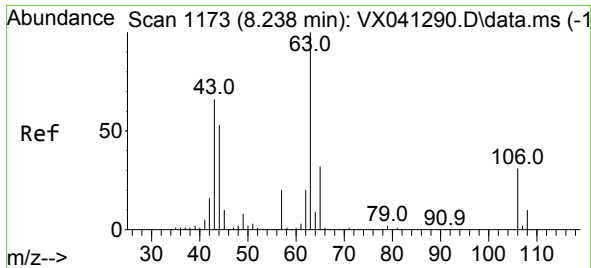
Tgt Ion: 92 Resp: 21177
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2



#56
Ethyl methacrylate
Concen: 0.547 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Tgt Ion: 69 Resp: 1307
Ion Ratio Lower Upper
69 100
41 162.3 56.8 85.2#
39 92.0 32.0 48.0#

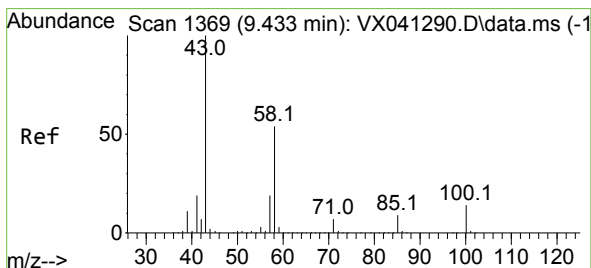
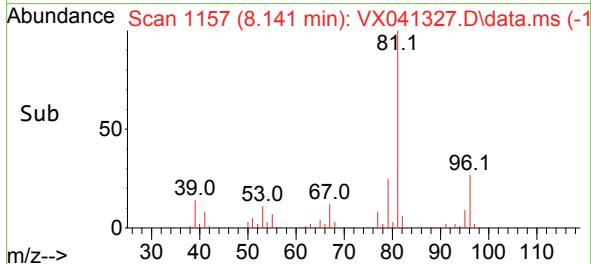
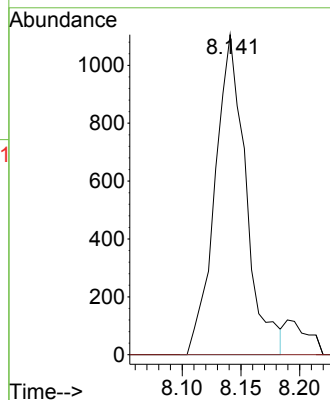
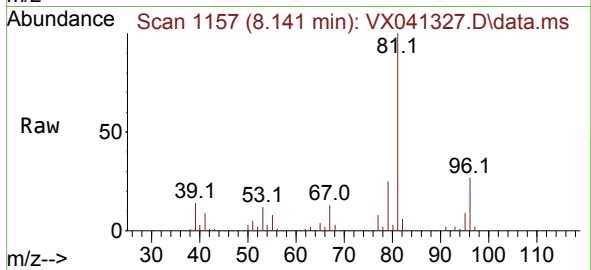




#58
 2-Chloroethyl Vinyl ether
 Concen: 1.749 ug/l
 RT: 8.141 min Scan# 1157
 Delta R.T. -0.097 min
 Lab File: VX041327.D
 Acq: 01 May 2024 15:30

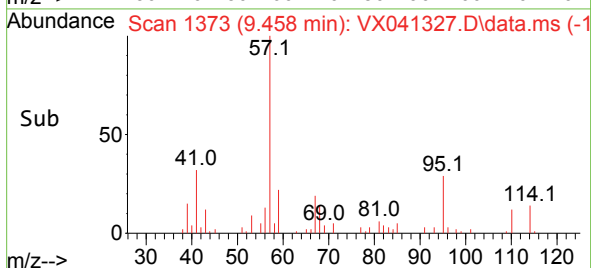
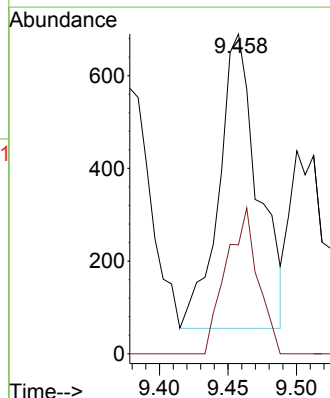
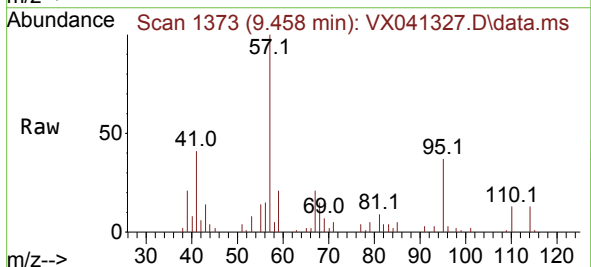
Instrument :
 MSVOA_X
 ClientSampleId :

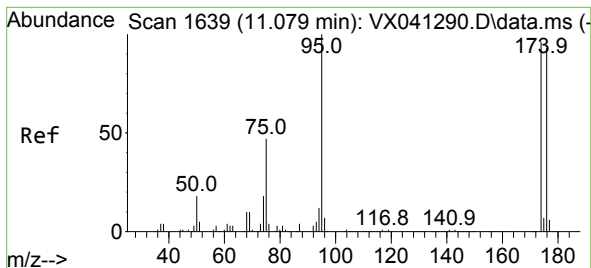
Tgt Ion: 63 Resp: 2026
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.5 33.7#



#59
 2-Hexanone
 Concen: 0.660 ug/l
 RT: 9.458 min Scan# 1373
 Delta R.T. 0.024 min
 Lab File: VX041327.D
 Acq: 01 May 2024 15:30

Tgt Ion: 43 Resp: 1262
 Ion Ratio Lower Upper
 43 100
 58 40.3 26.2 78.5

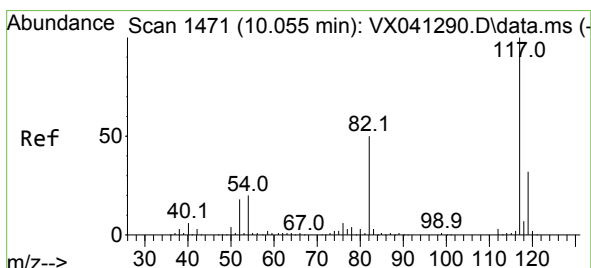
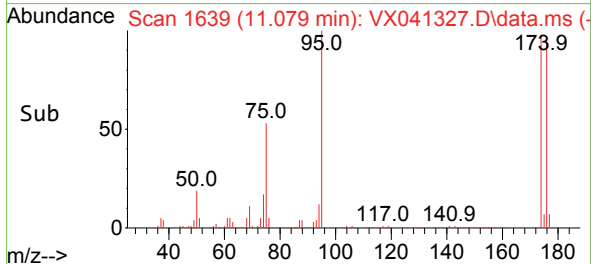
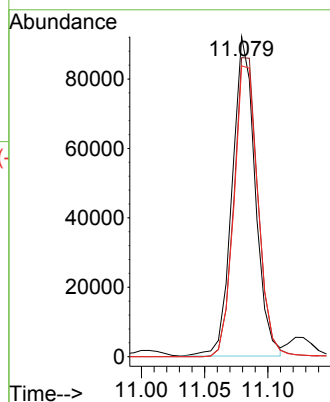
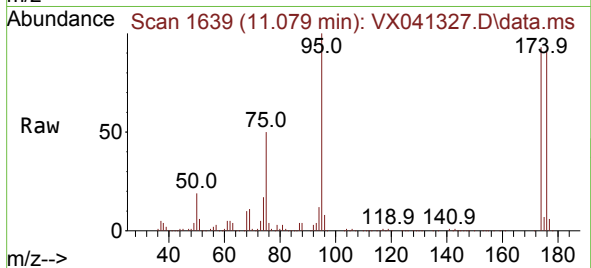




#62
4-Bromofluorobenzene
Concen: 53.438 ug/l
RT: 11.079 min Scan# 116381
Delta R.T. 0.000 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

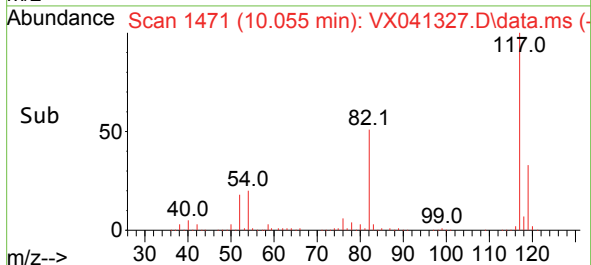
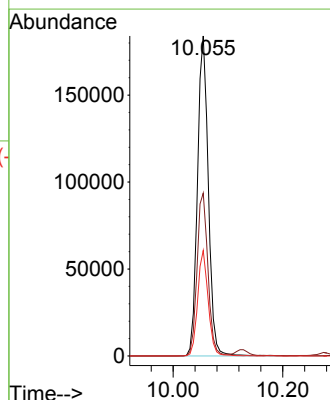
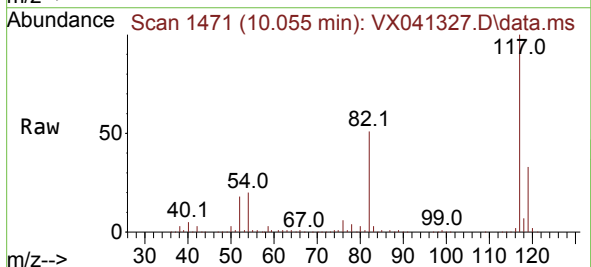
Instrument :
MSVOA_X
ClientSampleId :

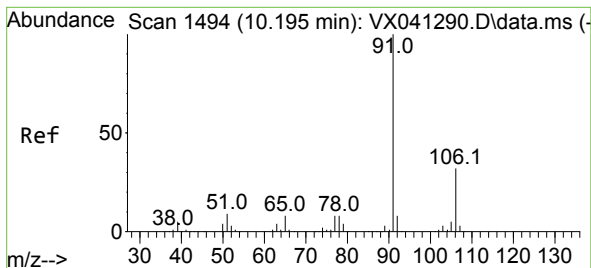
Tgt Ion: 95 Resp: 116381
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 96.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Tgt Ion: 117 Resp: 254189
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.9 25.5 38.3





#67

Ethyl Benzene

Concen: 2.300 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

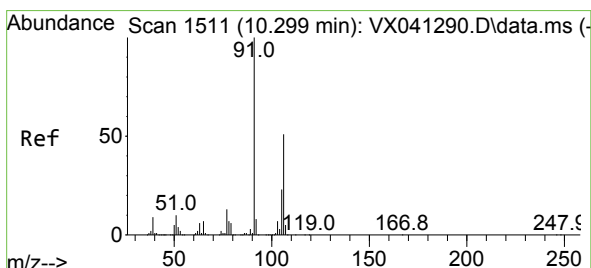
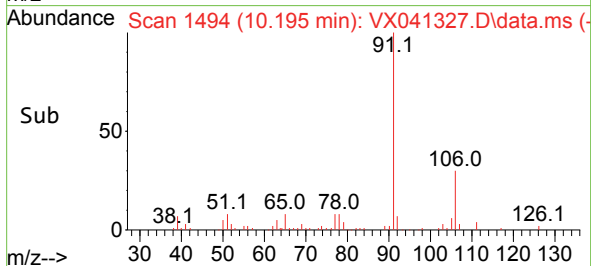
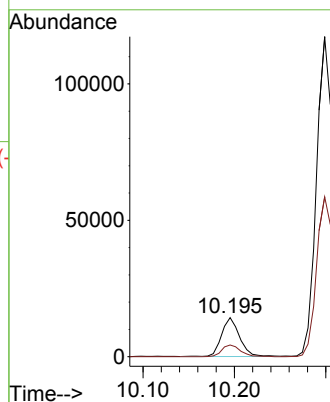
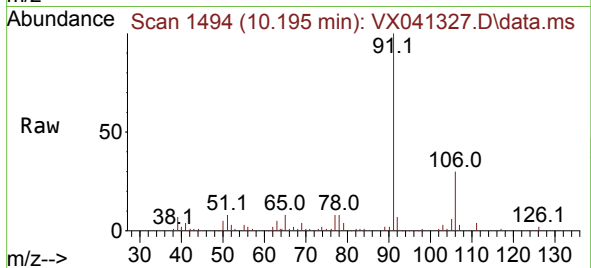
ClientSampleId :

Tgt Ion: 91 Resp: 19580

Ion Ratio Lower Upper

91 100

106 29.9 24.9 37.3



#68

m/p-Xylenes

Concen: 23.285 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041327.D

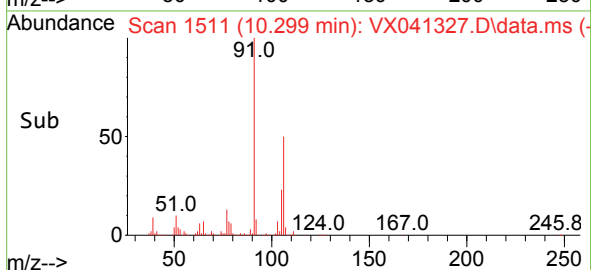
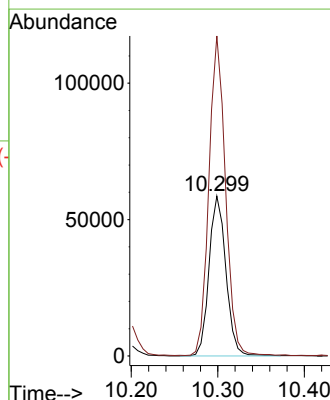
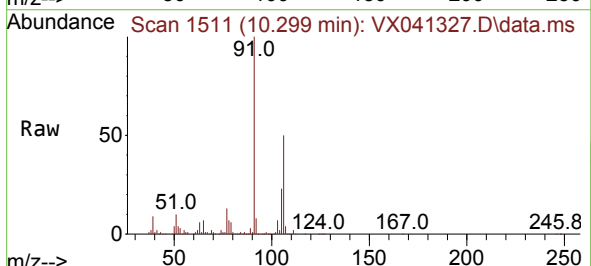
Acq: 01 May 2024 15:30

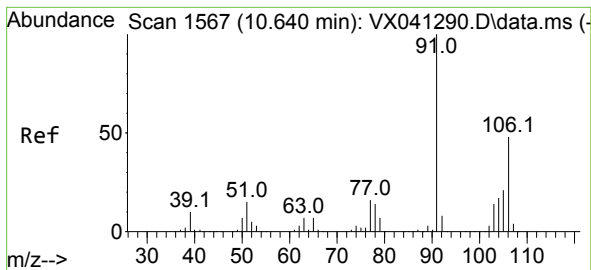
Tgt Ion: 106 Resp: 79385

Ion Ratio Lower Upper

106 100

91 195.6 165.5 248.3





#69

o-Xylene

Concen: 1.094 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

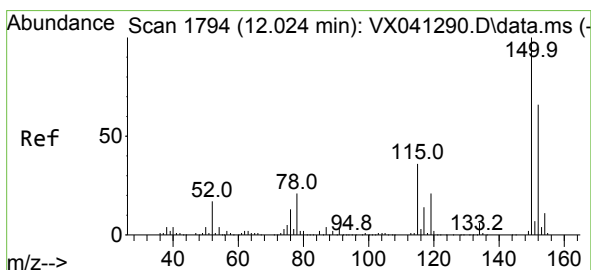
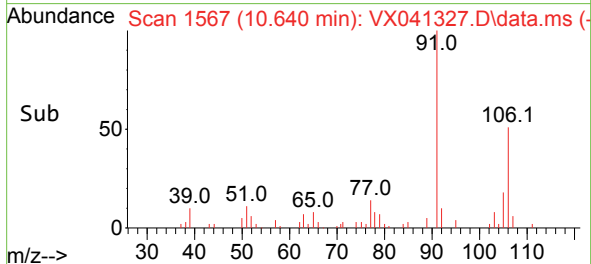
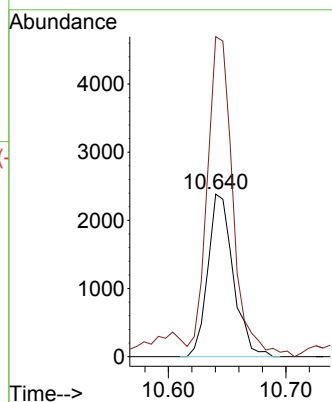
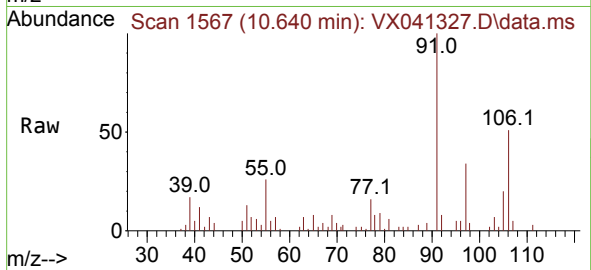
ClientSampleId :

Tgt Ion:106 Resp: 3572

Ion Ratio Lower Upper

106 100

91 199.7 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

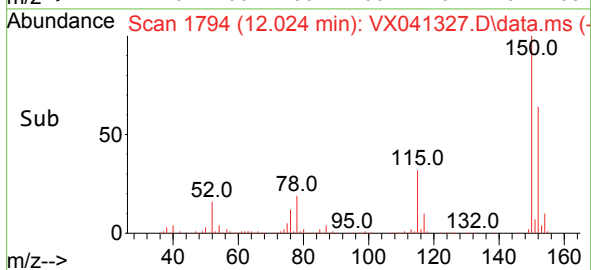
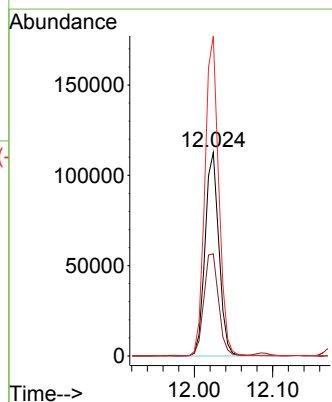
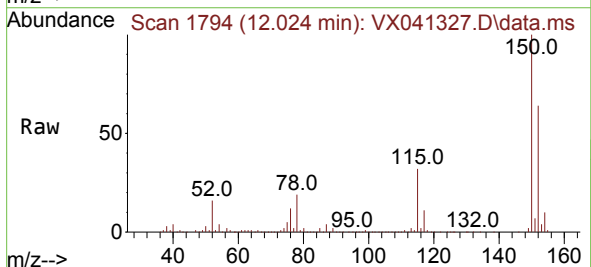
Tgt Ion:152 Resp: 138356

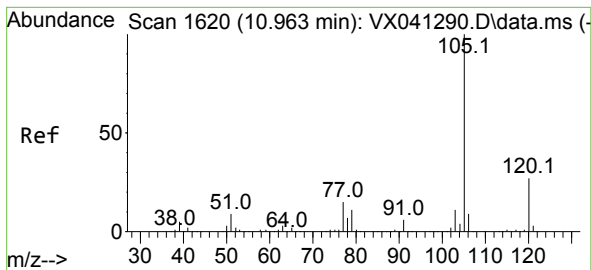
Ion Ratio Lower Upper

152 100

115 52.9 43.3 129.9

150 157.2 0.0 345.0





#73

Isopropylbenzene

Concen: 87.195 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

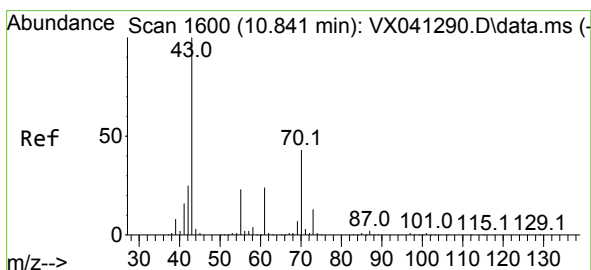
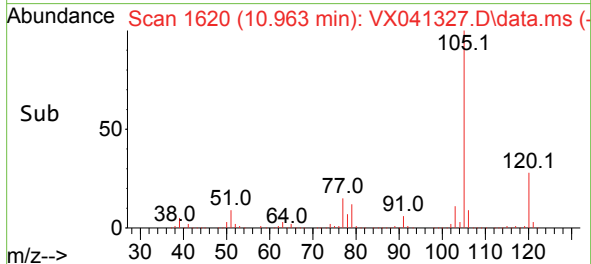
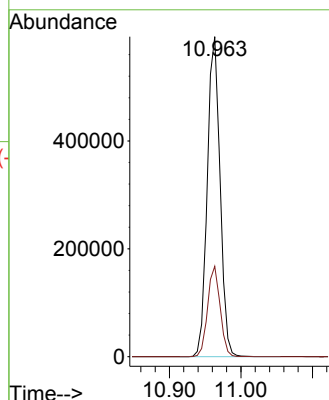
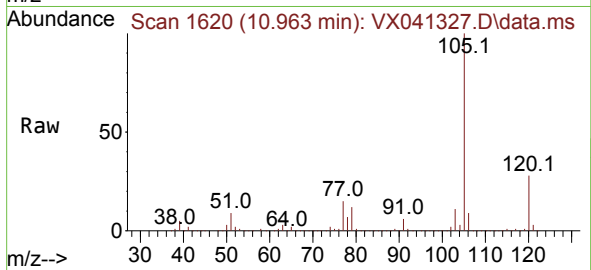
ClientSampleId :

Tgt Ion:105 Resp: 736405

Ion Ratio Lower Upper

105 100

120 27.7 12.9 38.6



#74

N-ethyl acetate

Concen: 0.366 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Tgt Ion: 43 Resp: 1352

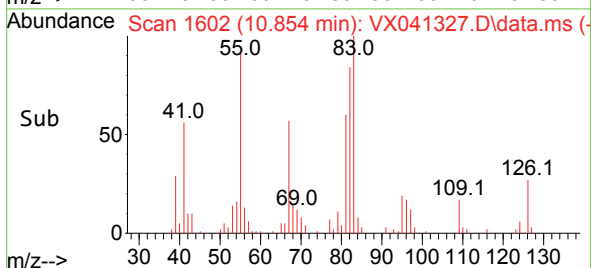
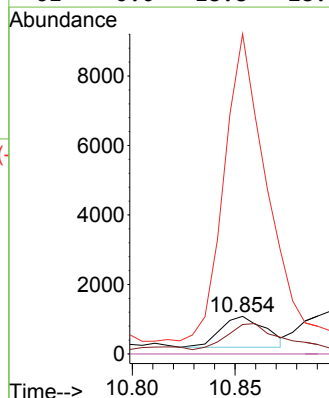
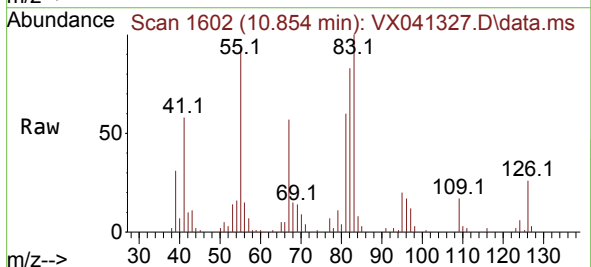
Ion Ratio Lower Upper

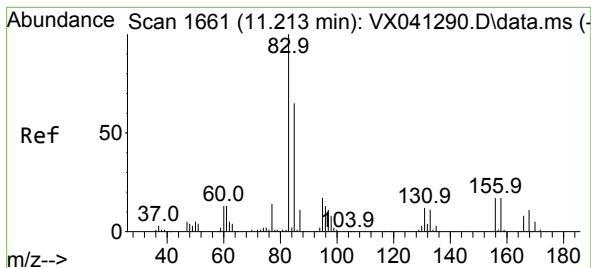
43 100

70 103.0 32.9 49.3#

55 949.9 19.3 28.9#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.551 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

ClientSampleId :

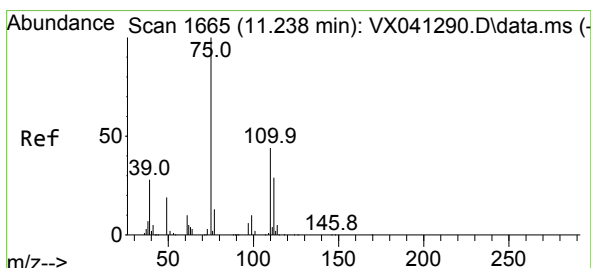
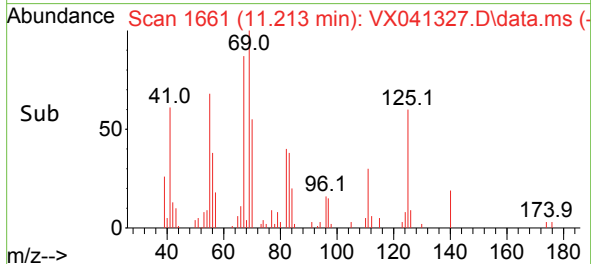
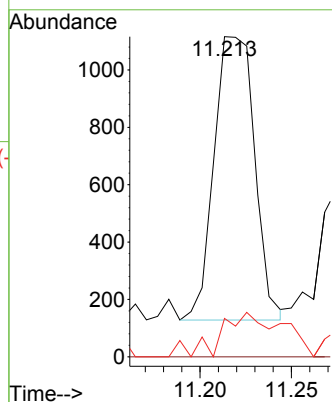
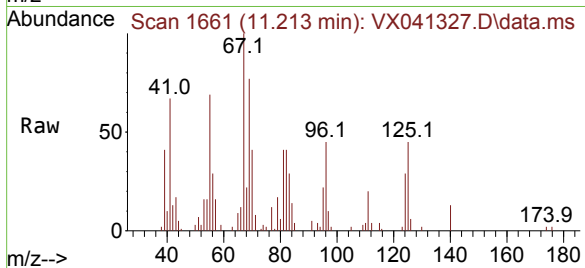
Tgt Ion: 83 Resp: 1525

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 23.3 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 4.541 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX041327.D

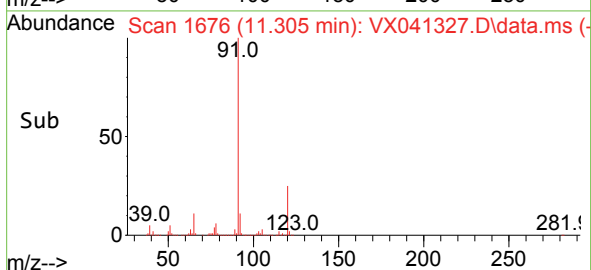
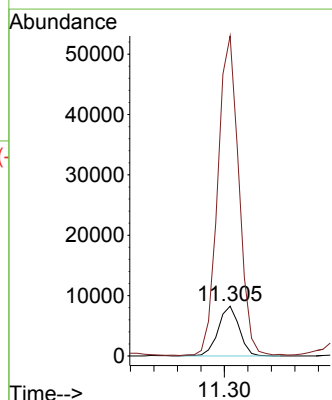
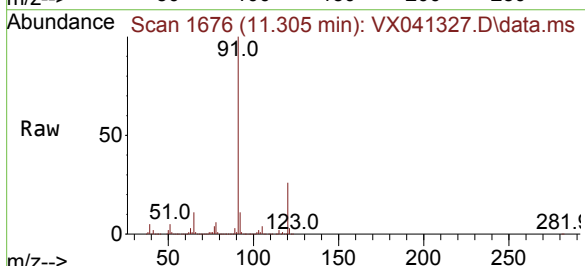
Acq: 01 May 2024 15:30

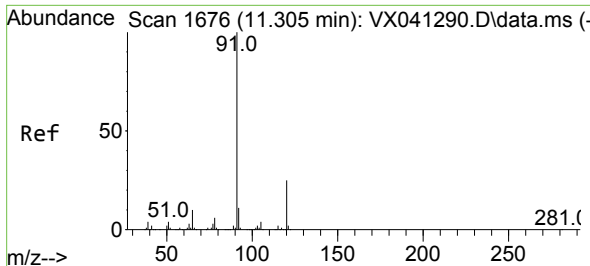
Tgt Ion: 75 Resp: 10240

Ion Ratio Lower Upper

75 100

77 643.4 19.1 57.5#

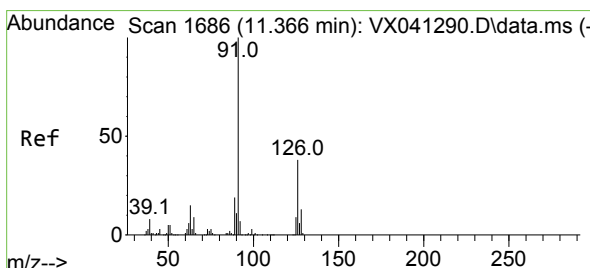
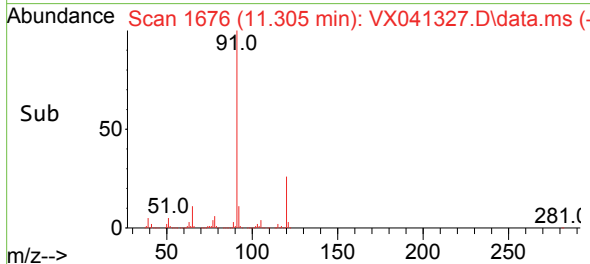
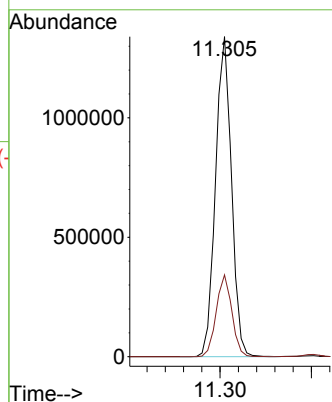
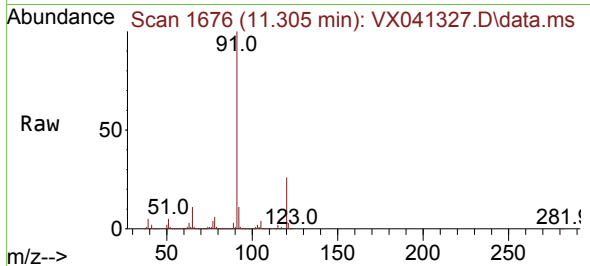




#78
n-propylbenzene
Concen: 182.487 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

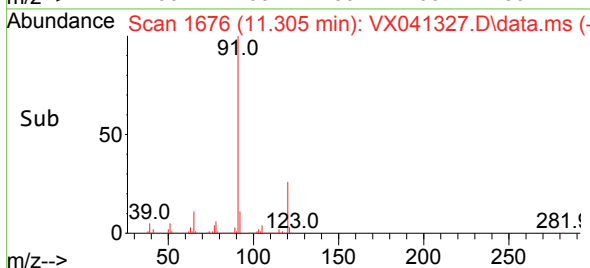
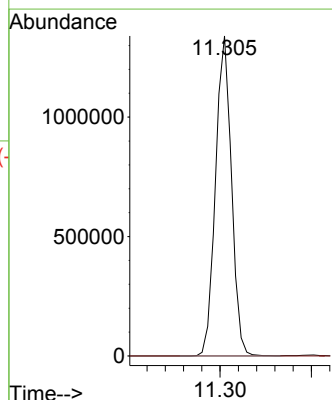
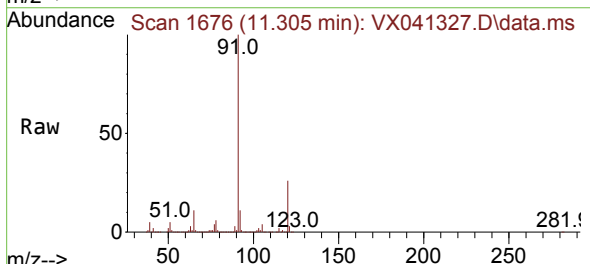
Instrument :
MSVOA_X
ClientSampleId :

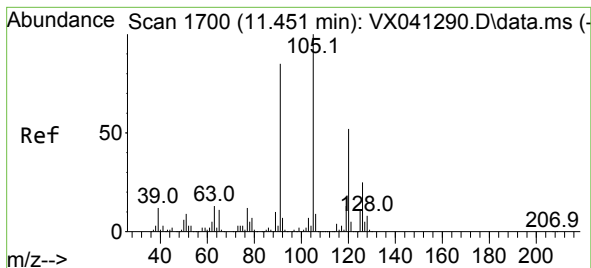
Tgt Ion: 91 Resp: 1618707
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 283.180 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Tgt Ion: 91 Resp: 1618707
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 6.135 ug/l

RT: 11.402 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

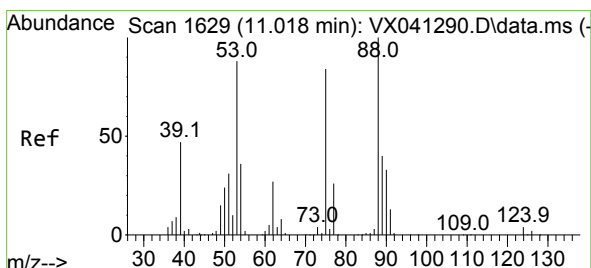
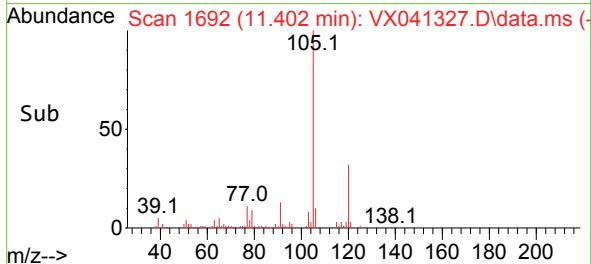
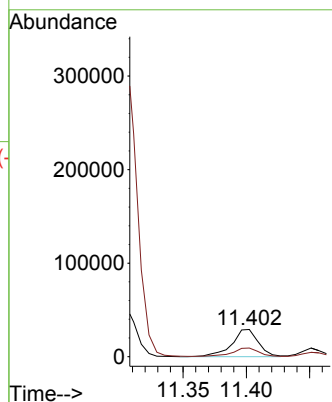
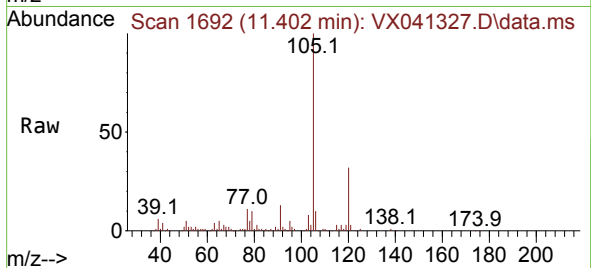
ClientSampleId :

Tgt Ion:105 Resp: 42240

Ion Ratio Lower Upper

105 100

120 30.6 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 10.380 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

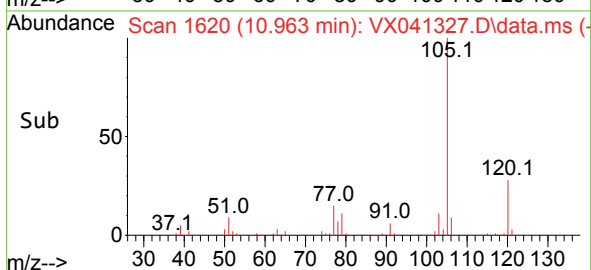
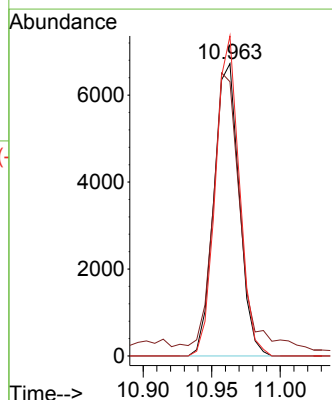
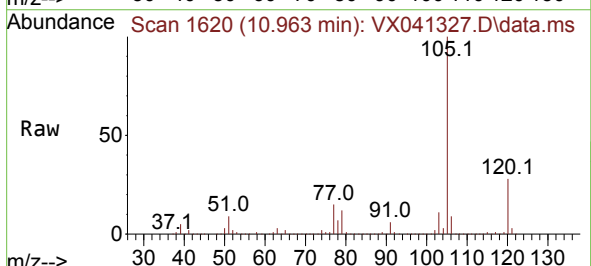
Tgt Ion: 75 Resp: 8592

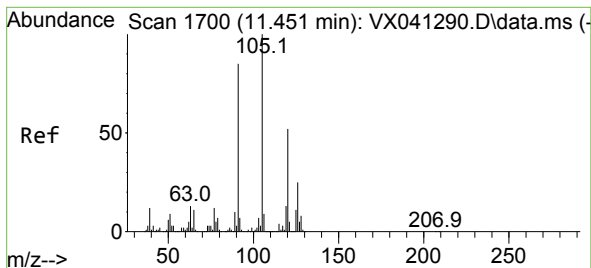
Ion Ratio Lower Upper

75 100

53 103.8 90.5 135.7

89 103.4 36.9 55.3#





#82

4-Chlorotoluene

Concen: 249.440 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.146 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

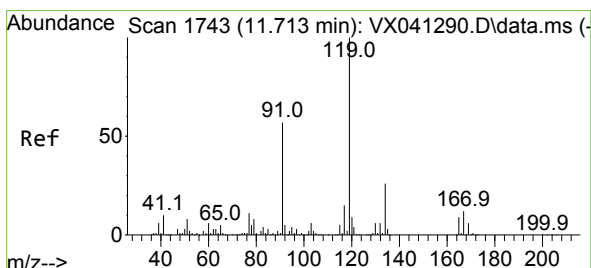
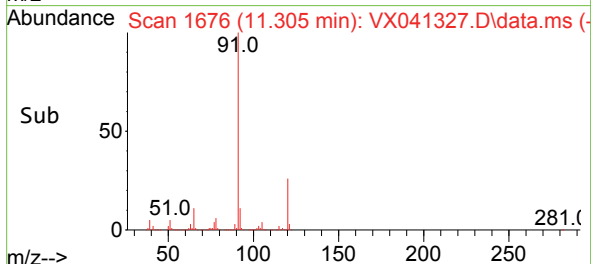
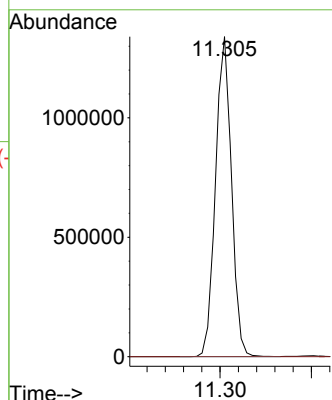
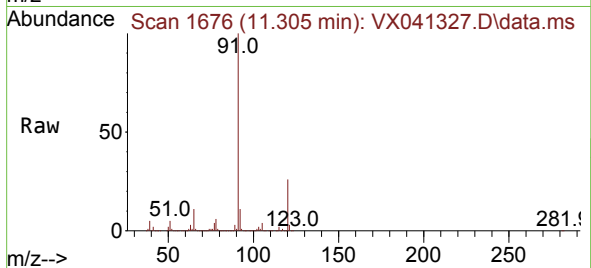
ClientSampleId :

Tgt Ion: 91 Resp: 1618707

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 5.273 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

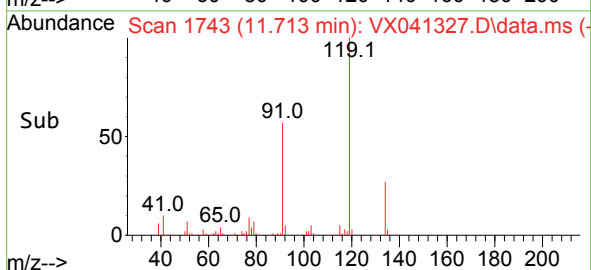
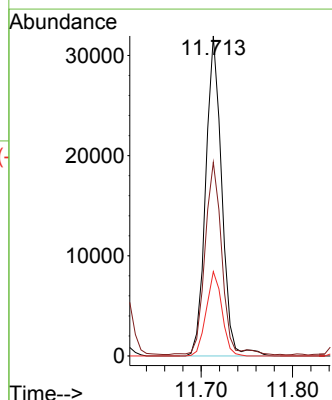
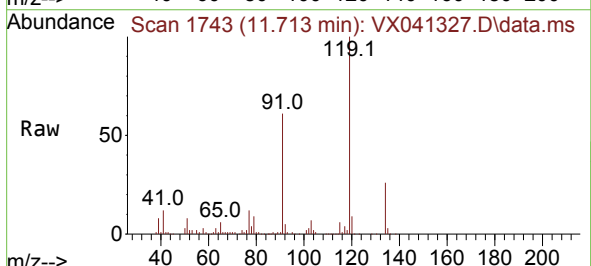
Tgt Ion: 119 Resp: 38873

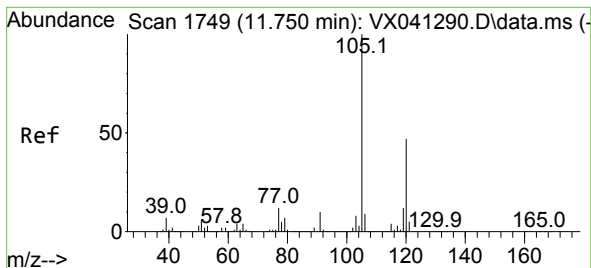
Ion Ratio Lower Upper

119 100

91 61.2 31.2 93.6

134 25.8 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 16.856 ug/l

RT: 11.610 min Scan# 1726

Delta R.T. -0.140 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

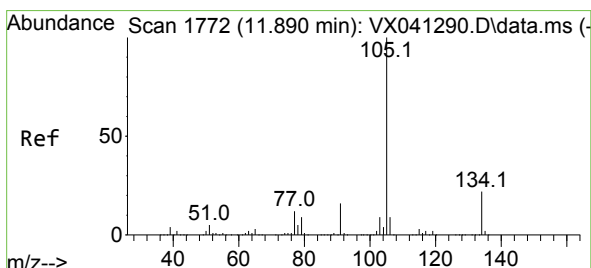
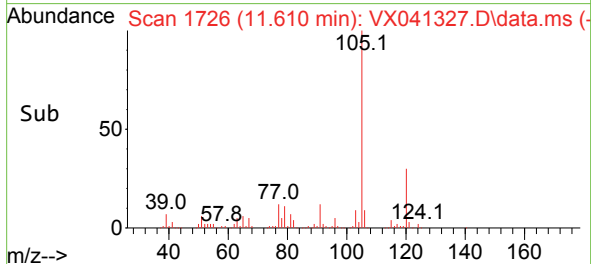
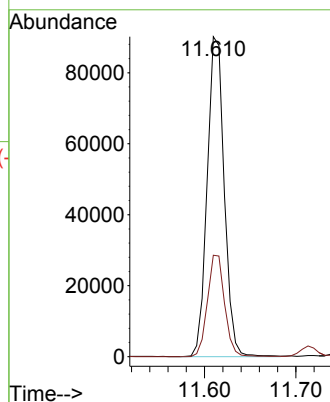
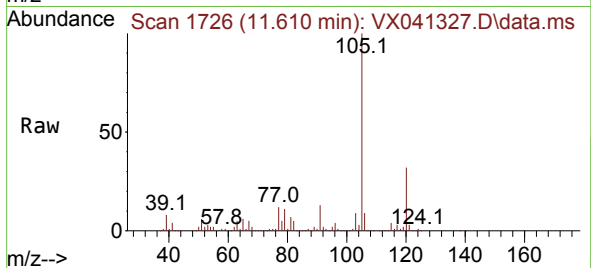
ClientSampleId :

Tgt Ion:105 Resp: 116768

Ion Ratio Lower Upper

105 100

120 32.0 21.2 63.6



#85

sec-Butylbenzene

Concen: 24.085 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041327.D

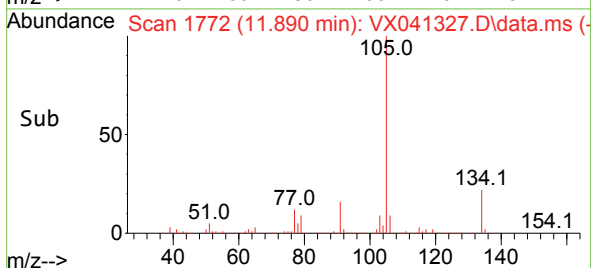
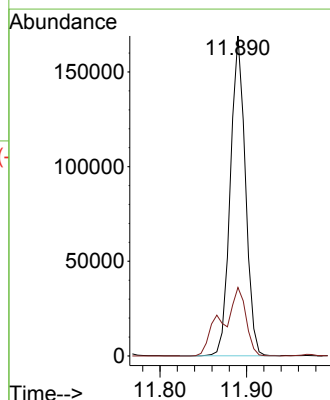
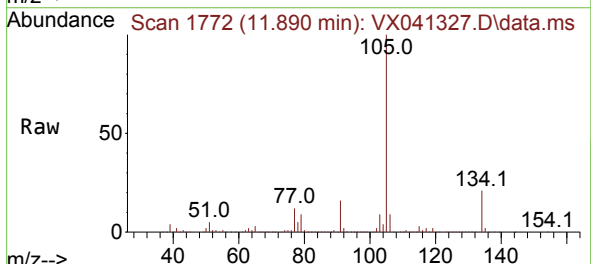
Acq: 01 May 2024 15:30

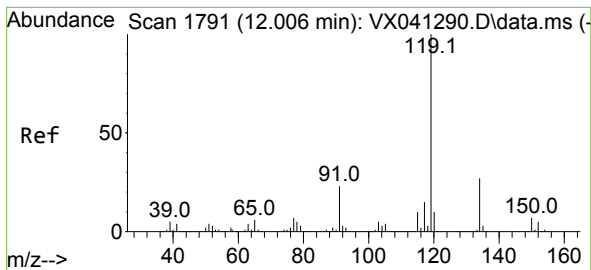
Tgt Ion:105 Resp: 203494

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.4





#86

p-Isopropyltoluene

Concen: 11.815 ug/l

RT: 12.177 min Scan# 11

Delta R.T. 0.171 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

Instrument :

MSVOA_X

ClientSampleId :

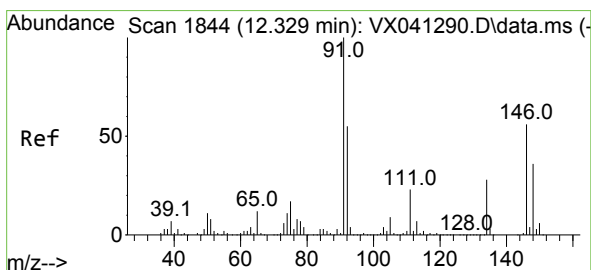
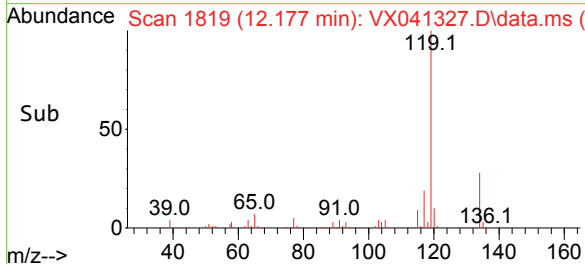
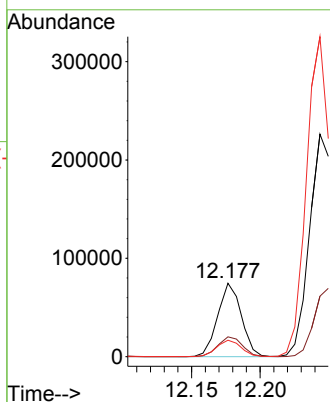
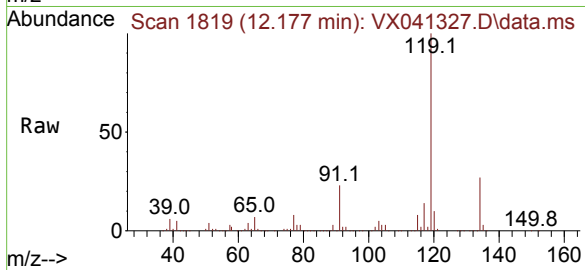
Tgt Ion:119 Resp: 89651

Ion Ratio Lower Upper

119 100

134 28.3 12.8 38.3

91 23.1 13.1 39.3



#89

n-Butylbenzene

Concen: 15.422 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041327.D

Acq: 01 May 2024 15:30

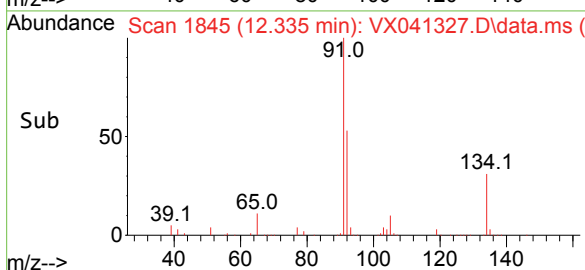
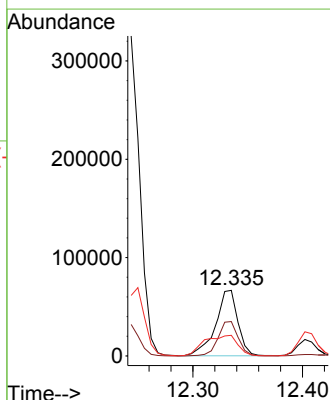
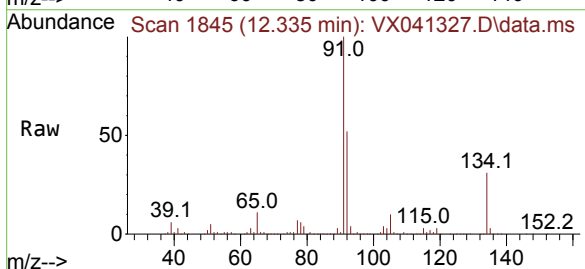
Tgt Ion: 91 Resp: 94100

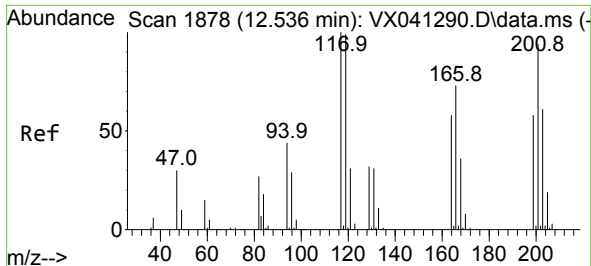
Ion Ratio Lower Upper

91 100

92 47.5 27.4 82.0

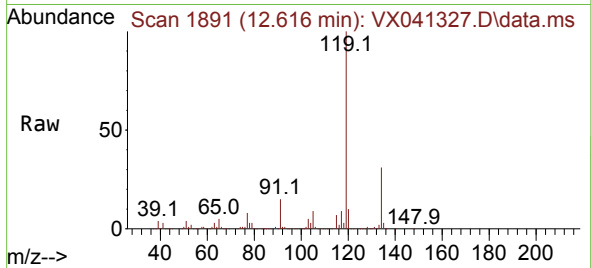
134 47.7 12.6 37.8#



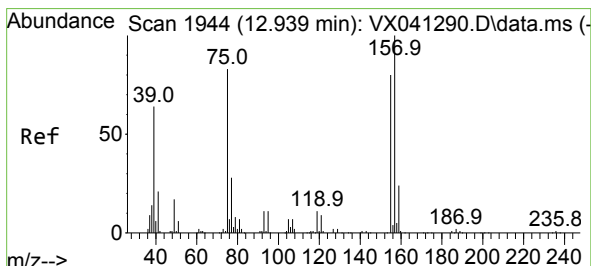
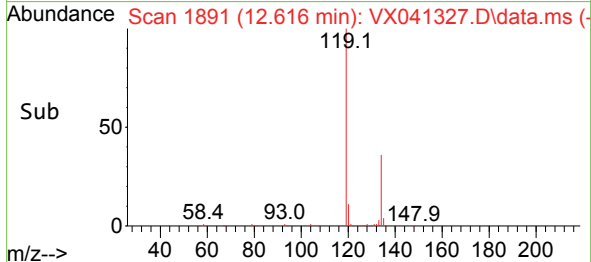
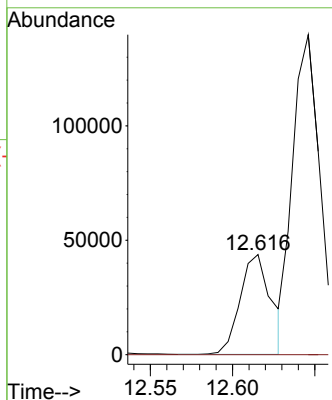


#90
Hexachloroethane
Concen: 44.862 ug/l
RT: 12.616 min Scan# 1878
Delta R.T. 0.079 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Instrument :
MSVOA_X
ClientSampleId :

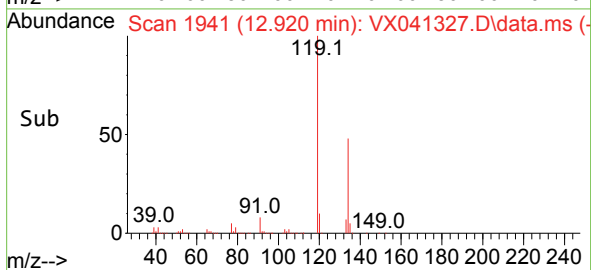
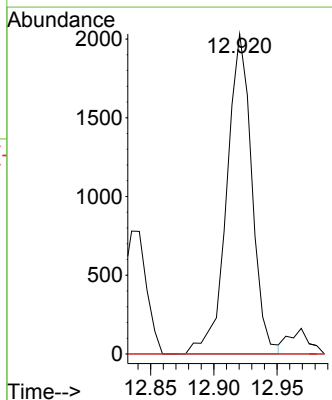
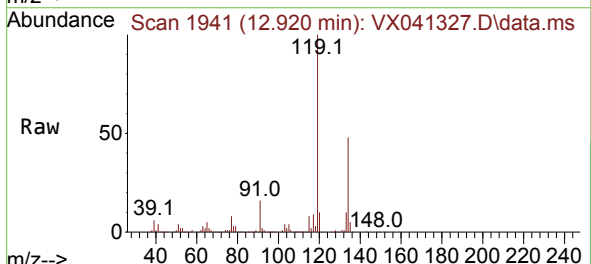


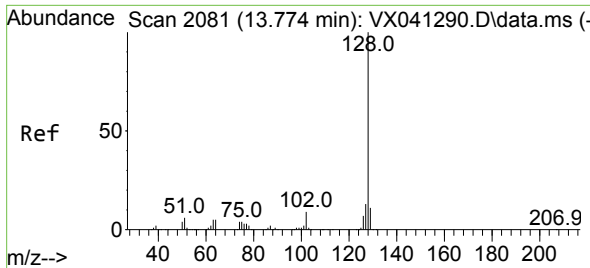
Tgt Ion:117 Resp: 56929
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.380 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

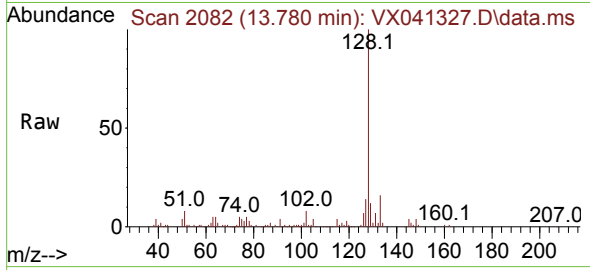
Tgt Ion: 75 Resp: 2801
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 2.826 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041327.D
Acq: 01 May 2024 15:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 26791
Ion Ratio Lower Upper
128 100
127 15.9 10.3 15.5#
129 12.5 8.8 13.2

