

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031655.D
 Acq On : 26 Sep 2022 17:50
 Operator : JC/MD
 Sample : N4641-01DL 5X
 Misc : 7.24g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D22005-3DL

Quant Time: Sep 27 01:54:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	44781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65346	68.754	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	137.500%#
35) Dibromofluoromethane	5.385	113	48667	52.650	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.300%
50) Toluene-d8	8.647	98	157745	47.072	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.140%
62) 4-Bromofluorobenzene	11.079	95	63641	51.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.620%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	185	Below Cal	#	41
5) Bromomethane	1.612	94	809	Below Cal		83
6) Chloroethane	1.673	64	130	Below Cal	#	59
10) Methyl Iodide	2.459	142	224	0.384	ug/l #	91
11) Tert butyl alcohol	2.941	59	6411	26.608	ug/l #	73
12) 1,1-Dichloroethene	2.166	96	20	Below Cal	#	39
13) Acrolein	2.203	56	661	Below Cal	#	1
14) Allyl chloride	2.697	41	1737	2.218	ug/l #	65
15) Acrylonitrile	3.099	53	2487	7.540	ug/l #	40
16) Acetone	2.392	43	344	Below Cal	#	45
17) Carbon Disulfide	2.508	76	297	Below Cal	#	75
18) Methyl Acetate	2.776	43	24683	28.900	ug/l #	52
19) Methyl tert-butyl Ether	3.111	73	838	0.396	ug/l #	1
20) Methylene Chloride	2.788	84	1194	0.304	ug/l #	64
23) Vinyl Acetate	3.721	43	928	0.582	ug/l #	71
24) 1,1-Dichloroethane	3.721	63	272	0.234	ug/l #	82
25) 2-Butanone	4.440	43	1264	2.786	ug/l #	49
26) 2,2-Dichloropropane	4.306	77	560	0.594	ug/l #	54
30) Chloroform	5.160	83	2909	2.035	ug/l #	41
31) Cyclohexane	5.483	56	27452	30.378	ug/l #	84
36) 1,1-Dichloropropene	5.556	75	3839	3.616	ug/l #	47
38) Carbon Tetrachloride	5.550	117	4801	4.013	ug/l #	18
39) Methylcyclohexane	7.379	83	40900	33.816	ug/l	97
40) Benzene	6.038	78	103715	31.811	ug/l	99
41) Methacrylonitrile	4.946	41	822	1.509	ug/l #	45
43) Isopropyl Acetate	6.349	43	1725	1.024	ug/l #	61
45) 1,2-Dichloropropane	7.367	63	509	0.643	ug/l #	1
47) Bromodichloromethane	7.769	83	870	0.759	ug/l #	1
48) Methyl methacrylate	7.659	41	4926	6.647	ug/l #	58
51) 4-Methyl-2-Pentanone	8.616	43	19313	18.105	ug/l #	86
52) Toluene	8.720	92	30946	14.239	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	470	2.226	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	9390	10.035	ug/l #	20
56) Ethyl methacrylate	9.104	69	2988	2.496	ug/l #	1
59) 2-Hexanone	9.385	43	7441	9.349	ug/l #	30
67) Ethyl Benzene	10.195	91	357553	87.510	ug/l	100

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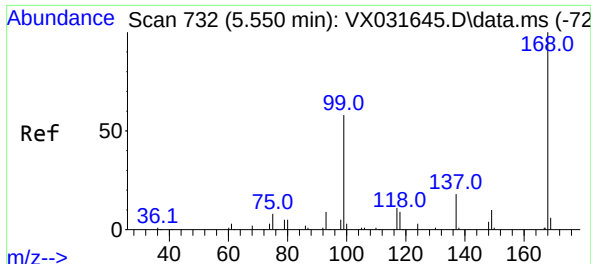
Instrument :
 MSVOA_X
 ClientSampleId :
 D22005-3DL

Quant Time: Sep 27 01:54:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
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 Response via : Initial Calibration

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

68) m/p-Xylenes	10.299	106	425628	259.263	ug/l	97
69) o-Xylene	10.640	106	70351	43.842	ug/l	96
70) Styrene	10.647	104	3794	1.453	ug/l #	1
73) Isopropylbenzene	10.964	105	44295	10.088	ug/l	98
74) N-amyl acetate	10.854	43	4388	3.081	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.195	83	1277	0.915	ug/l #	69
76) 1,2,3-Trichloropropane	11.305	75	1045	0.849	ug/l #	1
78) n-propylbenzene	11.305	91	189697	38.823	ug/l	100
79) 2-Chlorotoluene	11.378	91	101601	33.673	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	258666	69.493	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	33737	90.603	ug/l #	12
82) 4-Chlorotoluene	11.451	91	30005	8.608	ug/l #	44
83) tert-Butylbenzene	11.756	119	114965	32.029	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	939979	255.129	ug/l	97
85) sec-Butylbenzene	11.756	105	939979	206.059	ug/l #	56
86) p-Isopropyltoluene	12.012	119	11774	2.993	ug/l	97
89) n-Butylbenzene	12.323	91	81117	25.243	ug/l #	27
90) Hexachloroethane	12.530	117	10986	17.416	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.921	75	668	2.389	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.591	180	628	0.496	ug/l #	1
95) Naphthalene	13.774	128	265687	62.763	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	409	0.314	ug/l #	1

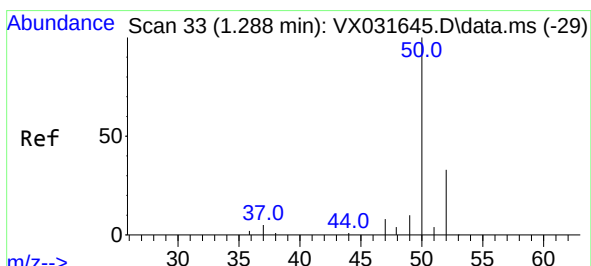
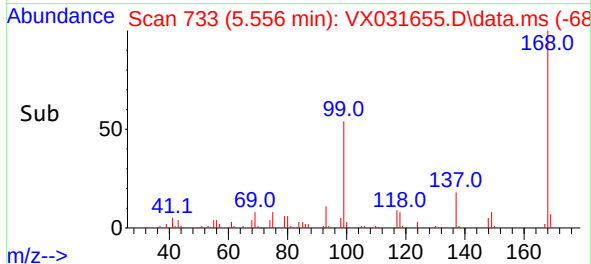
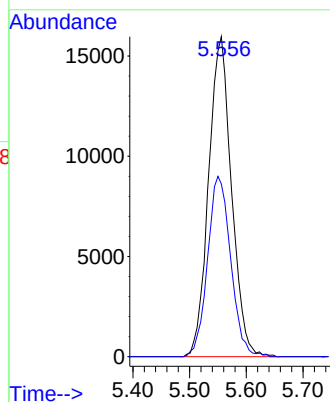
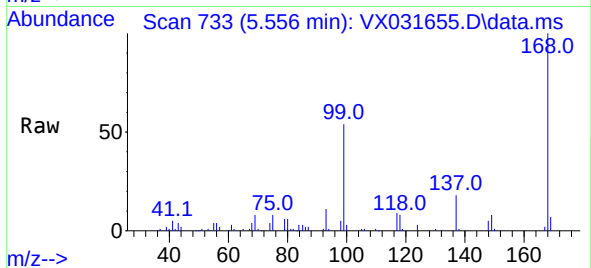
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

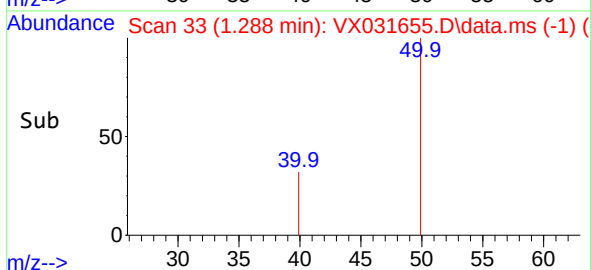
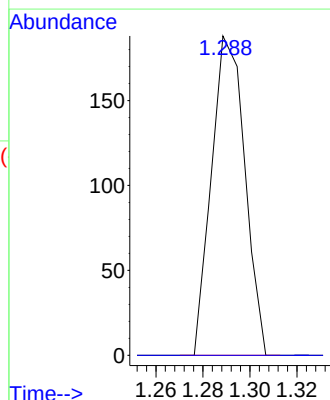
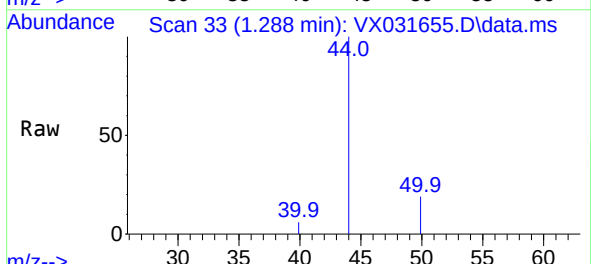
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

Tgt Ion:168 Resp: 44781
Ion Ratio Lower Upper
168 100
99 54.0 48.8 73.2

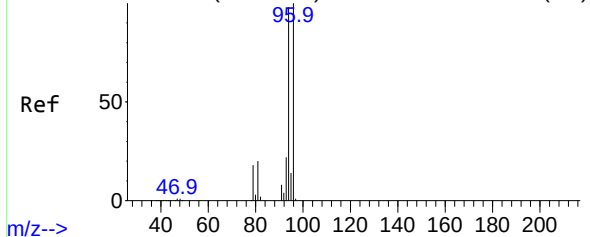


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 50 Resp: 185
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#



Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5

Bromomethane

Concen: Below Cal

RT: 1.612 min Scan# 80

Delta R.T. 0.001 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

D22005-3DL

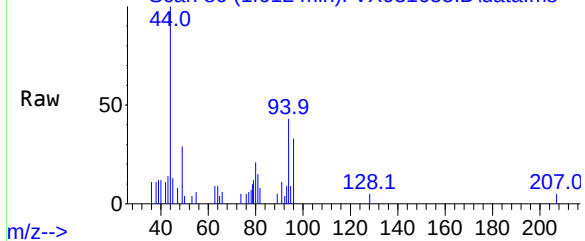
Tgt Ion: 94 Resp: 809

Ion Ratio Lower Upper

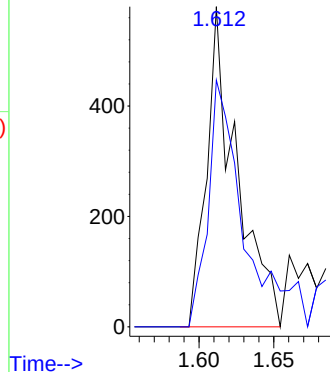
94 100

96 77.1 74.4 111.6

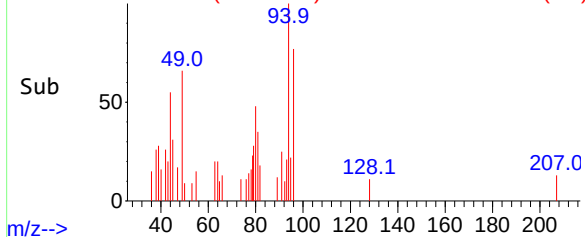
Abundance Scan 86 (1.612 min): VX031655.D\data.ms



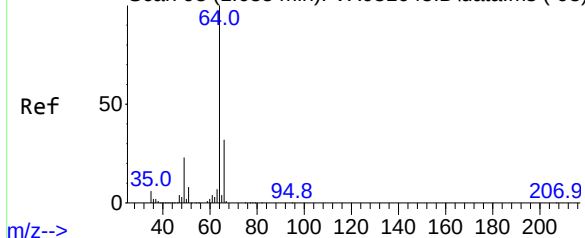
Abundance



Abundance Scan 86 (1.612 min): VX031655.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6

Chloroethane

Concen: Below Cal

RT: 1.673 min Scan# 96

Delta R.T. -0.012 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

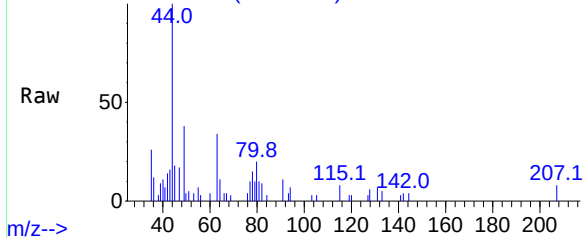
Tgt Ion: 64 Resp: 130

Ion Ratio Lower Upper

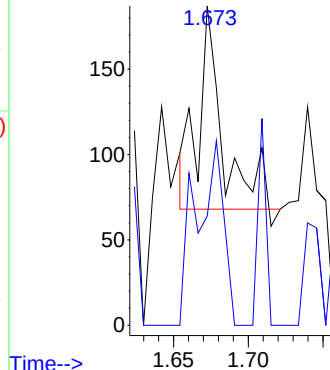
64 100

66 53.8 25.0 37.4#

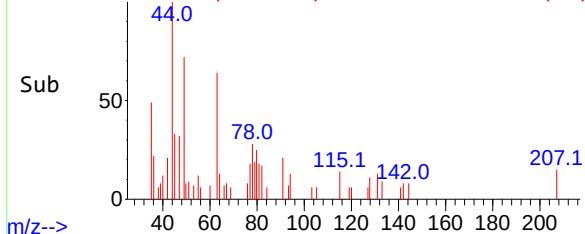
Abundance Scan 96 (1.673 min): VX031655.D\data.ms

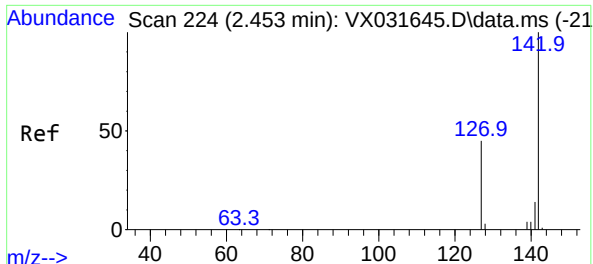


Abundance



Abundance Scan 96 (1.673 min): VX031655.D\data.ms (-49)

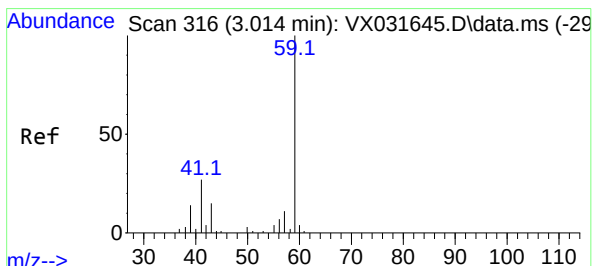
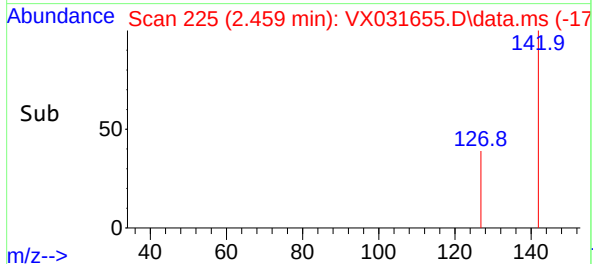
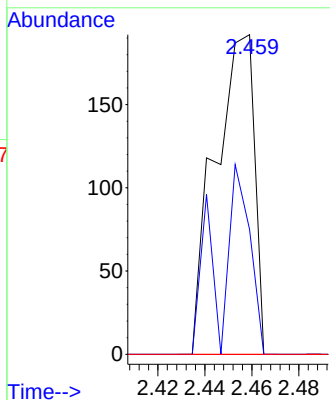
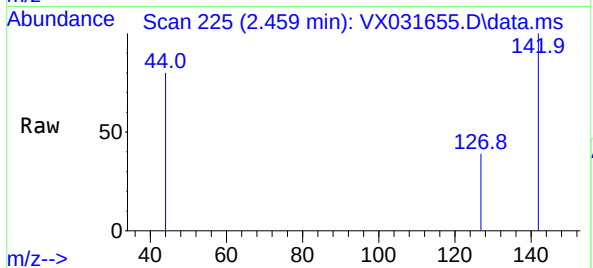




#10
Methyl Iodide
Concen: 0.384 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

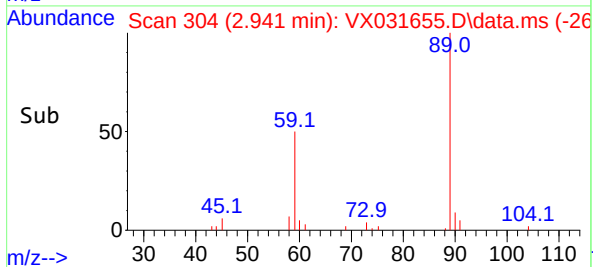
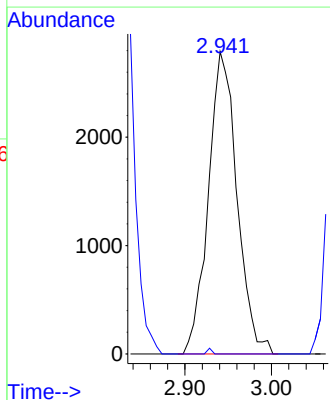
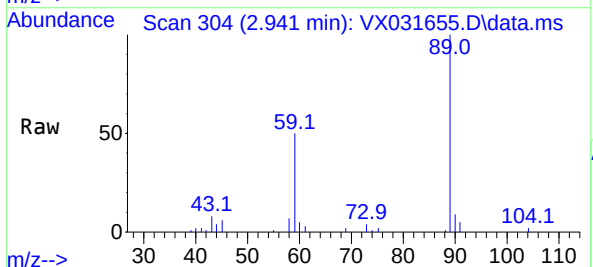
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

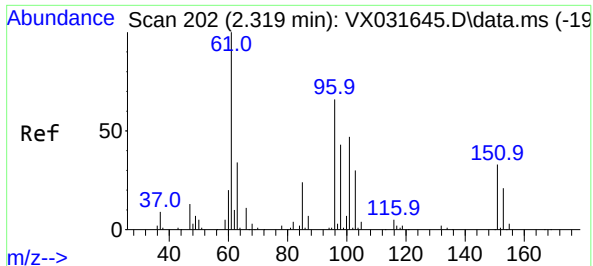
Tgt Ion:142 Resp: 224
Ion Ratio Lower Upper
142 100
127 46.4 37.4 56.0
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 26.608 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.048 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 59 Resp: 6411
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#12

1,1-Dichloroethene

Concen: Below Cal

RT: 2.166 min Scan# 11

Delta R.T. -0.153 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

D22005-3DL

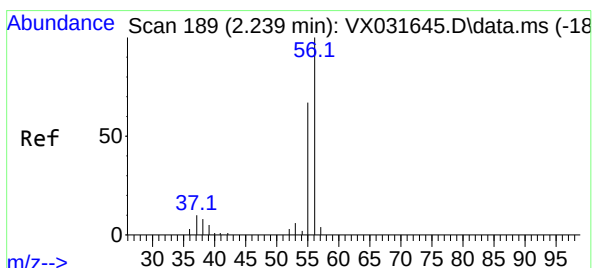
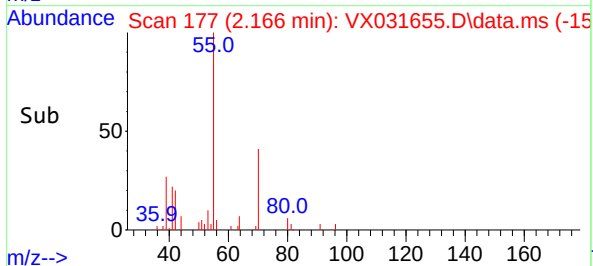
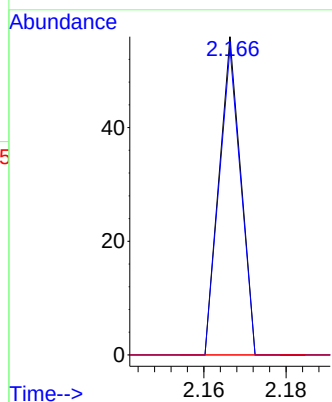
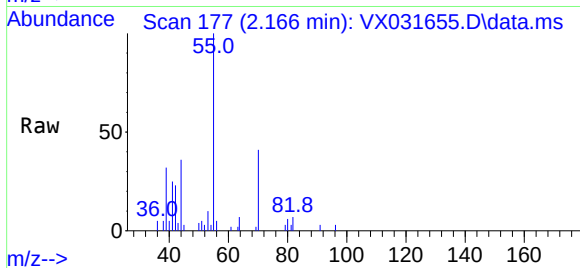
Tgt Ion: 96 Resp: 20

Ion Ratio Lower Upper

96 100

61 96.4 135.3 202.9#

98 0.0 49.4 74.2#



#13

Acrolein

Concen: Below Cal

RT: 2.203 min Scan# 183

Delta R.T. -0.036 min

Lab File: VX031655.D

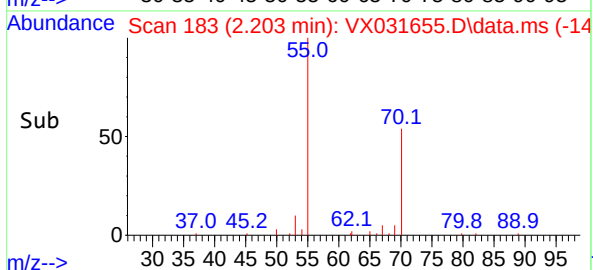
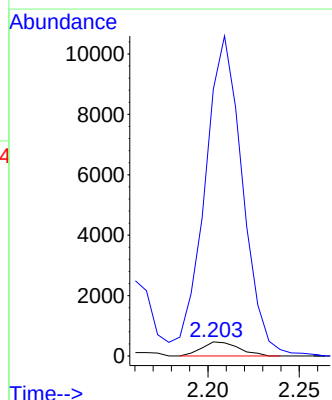
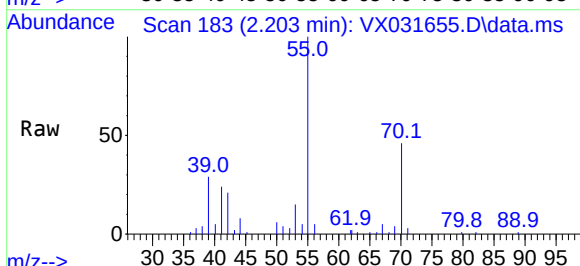
Acq: 26 Sep 2022 17:50

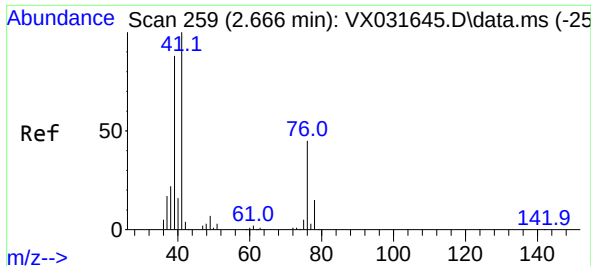
Tgt Ion: 56 Resp: 661

Ion Ratio Lower Upper

56 100

55 2315.1 56.0 84.0#

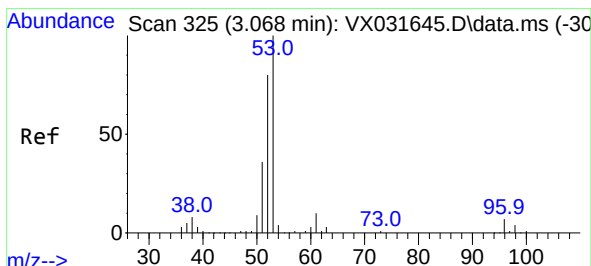
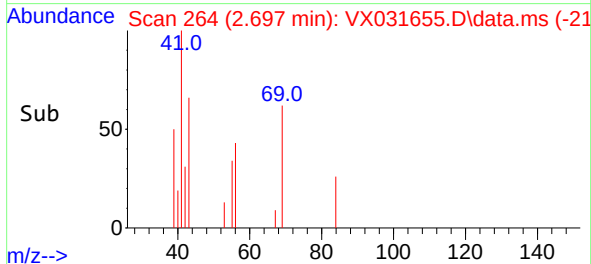
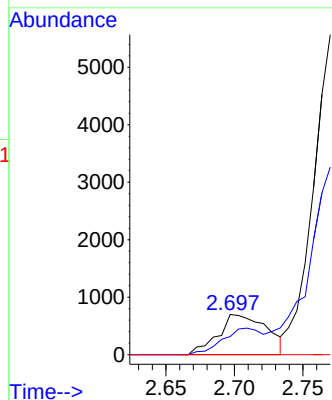
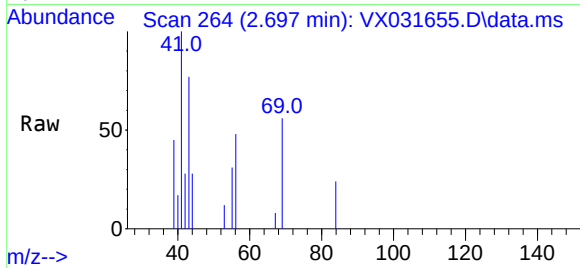




#14
 Allyl chloride
 Concen: 2.218 ug/l
 RT: 2.697 min Scan# 21
 Delta R.T. 0.031 min
 Lab File: VX031655.D
 Acq: 26 Sep 2022 17:50

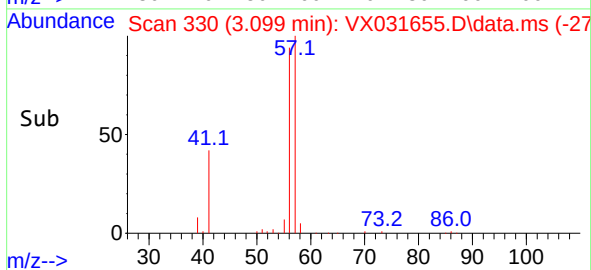
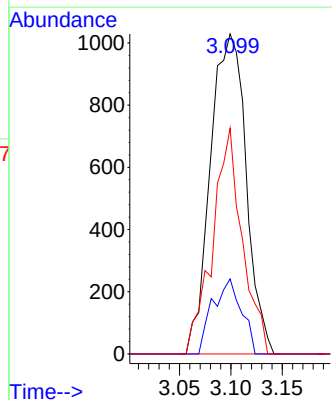
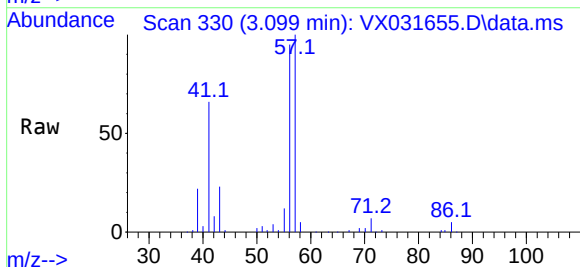
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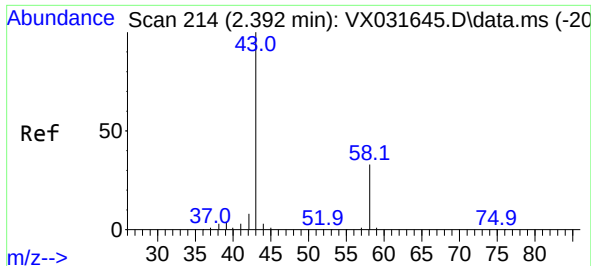
Tgt Ion: 41 Resp: 1737
 Ion Ratio Lower Upper
 41 100
 39 53.3 58.2 87.4#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 7.540 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.030 min
 Lab File: VX031655.D
 Acq: 26 Sep 2022 17:50

Tgt Ion: 53 Resp: 2487
 Ion Ratio Lower Upper
 53 100
 52 18.8 66.9 100.3#
 51 58.5 30.0 45.0#





#16

Acetone

Concen: Below Cal

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

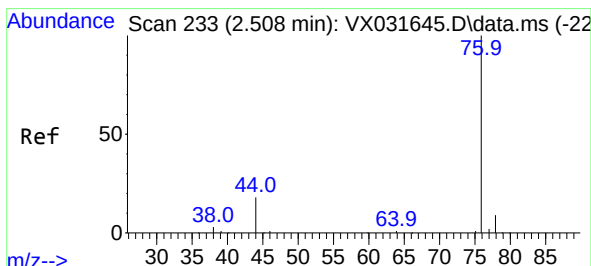
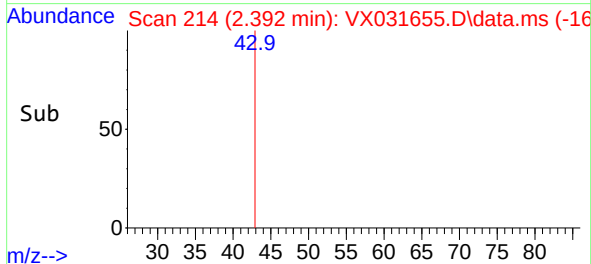
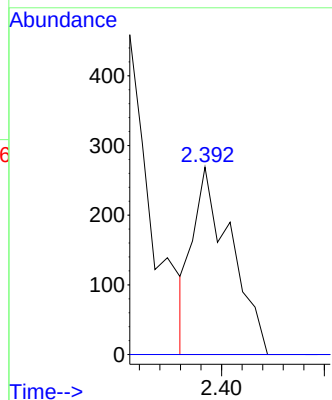
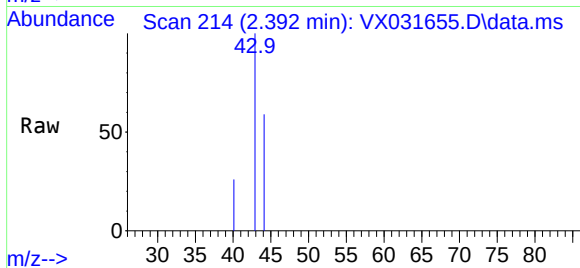
D22005-3DL

Tgt Ion: 43 Resp: 344

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.8#



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.508 min Scan# 233

Delta R.T. -0.006 min

Lab File: VX031655.D

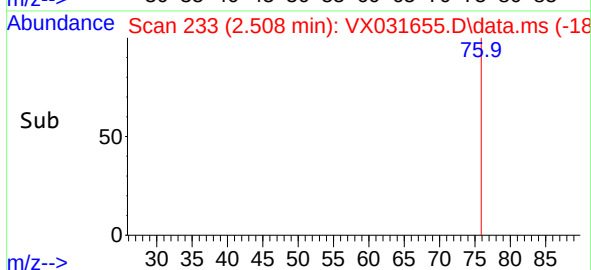
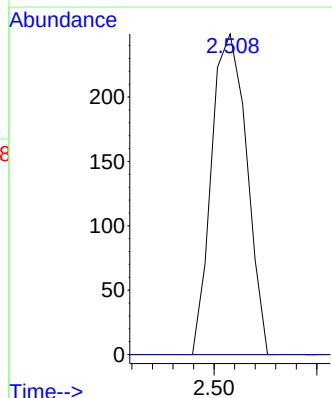
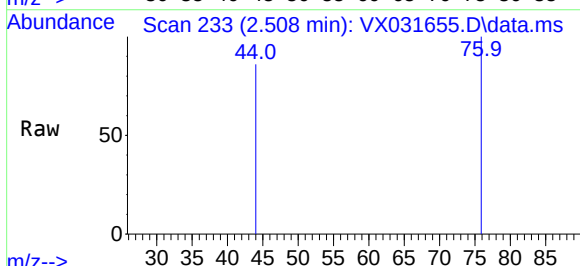
Acq: 26 Sep 2022 17:50

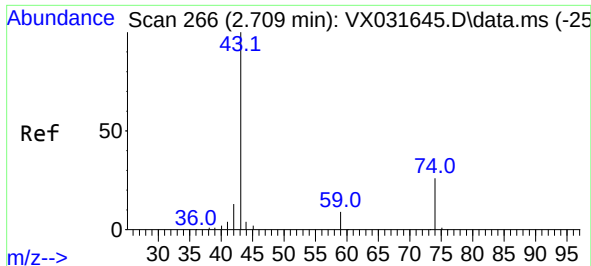
Tgt Ion: 76 Resp: 297

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 28.900 ug/l

RT: 2.776 min Scan# 21

Delta R.T. 0.067 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

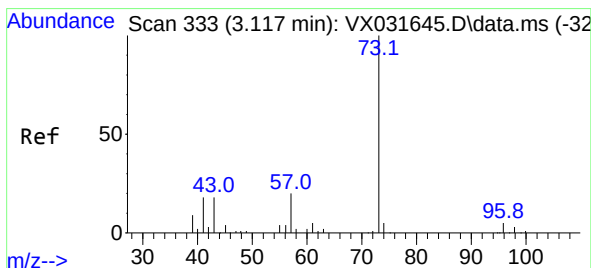
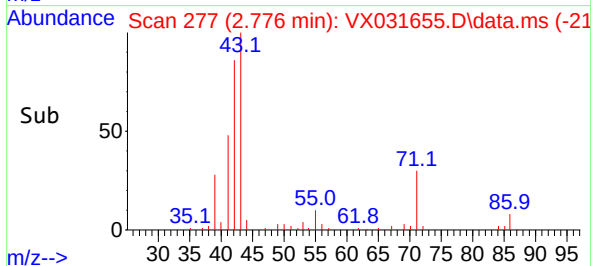
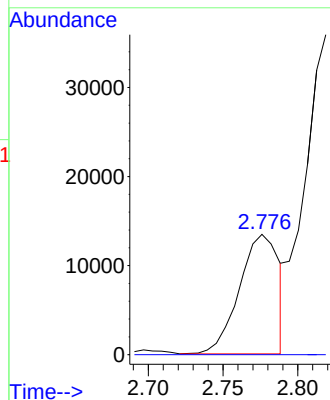
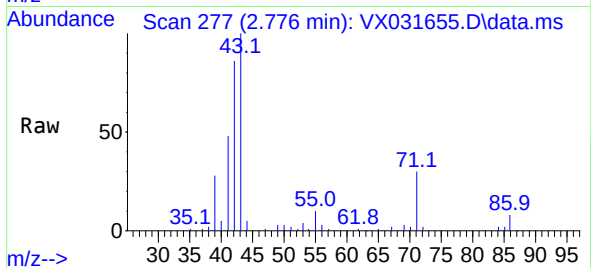
D22005-3DL

Tgt Ion: 43 Resp: 24683

Ion Ratio Lower Upper

43 100

74 0.0 18.6 27.8#



#19

Methyl tert-butyl Ether

Concen: 0.396 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX031655.D

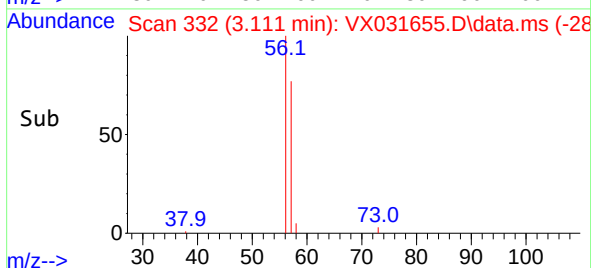
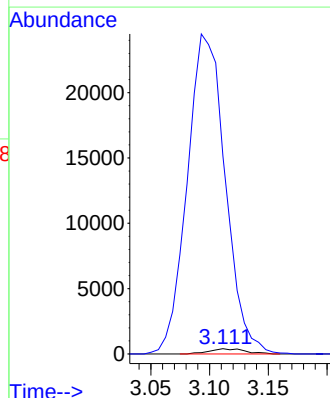
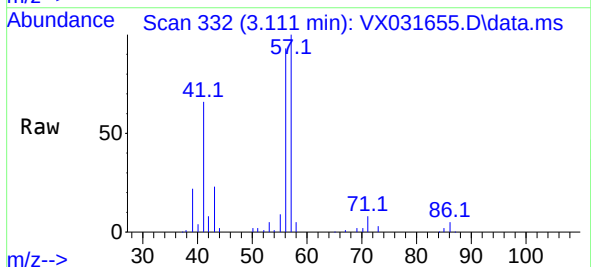
Acq: 26 Sep 2022 17:50

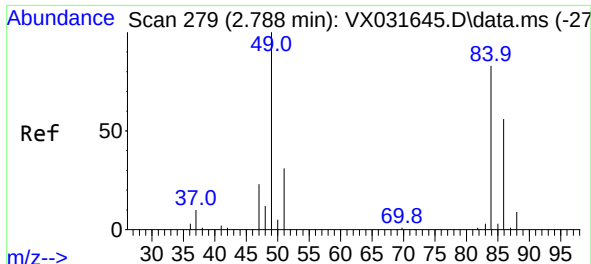
Tgt Ion: 73 Resp: 838

Ion Ratio Lower Upper

73 100

57 3723.2 17.2 25.8#





#20

Methylene Chloride

Concen: 0.304 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

D22005-3DL

Tgt Ion: 84 Resp: 1194

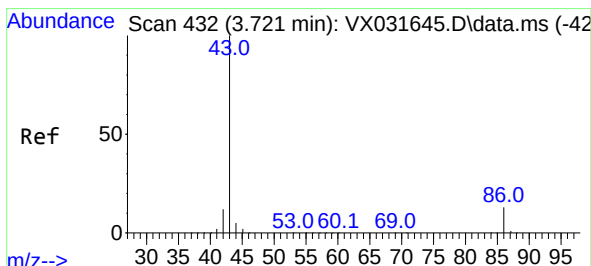
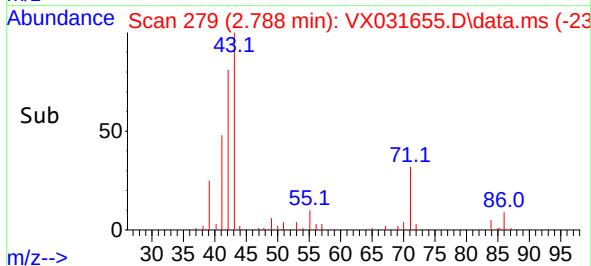
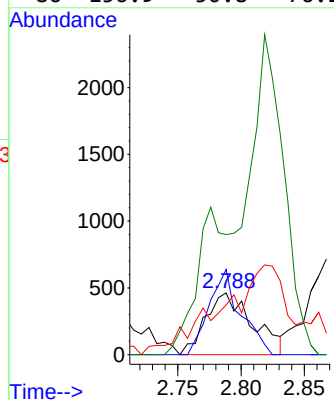
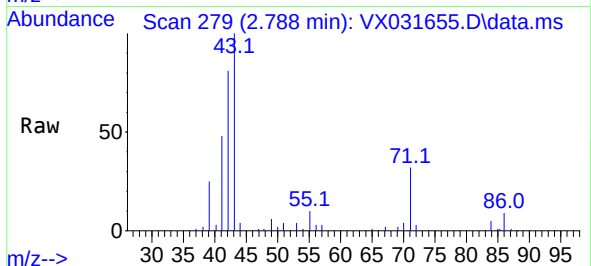
Ion Ratio Lower Upper

84 100

49 138.3 105.9 158.9

51 35.1 32.2 48.2

86 156.9 50.8 76.2#



#23

Vinyl Acetate

Concen: 0.582 ug/l

RT: 3.721 min Scan# 432

Delta R.T. -0.006 min

Lab File: VX031655.D

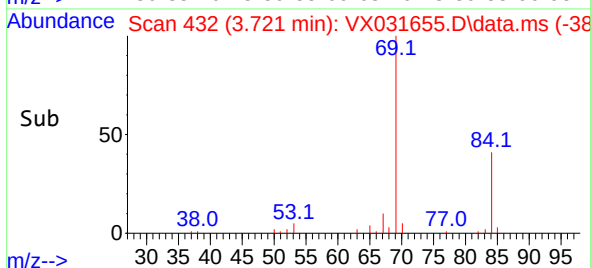
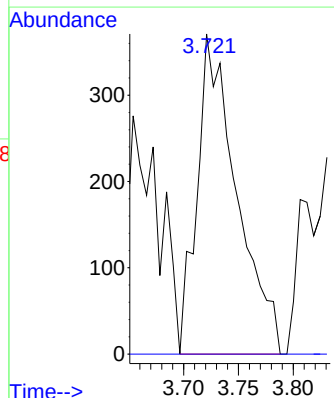
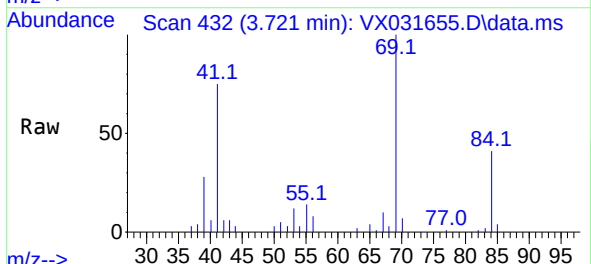
Acq: 26 Sep 2022 17:50

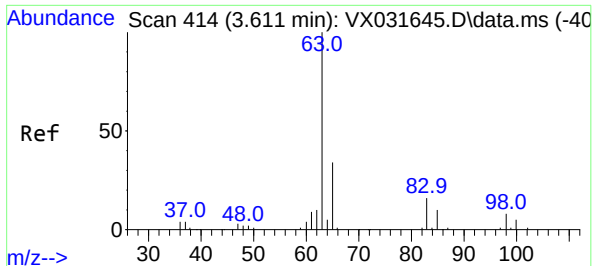
Tgt Ion: 43 Resp: 928

Ion Ratio Lower Upper

43 100

86 0.0 8.7 13.1#

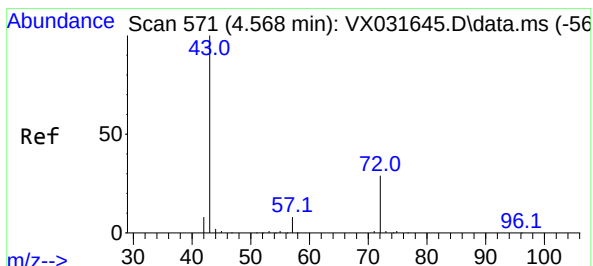
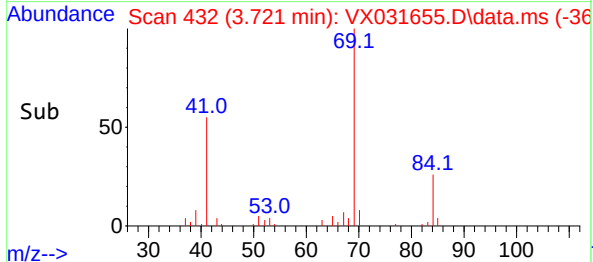
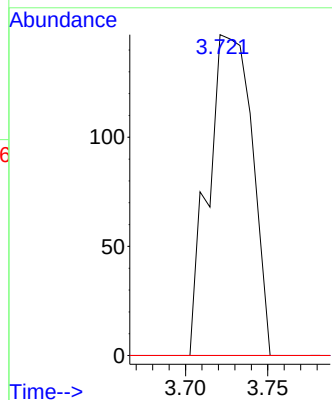
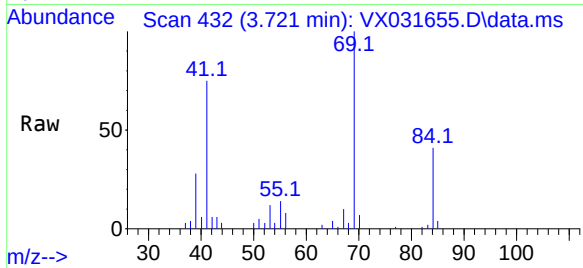




#24
1,1-Dichloroethane
Concen: 0.234 ug/l
RT: 3.721 min Scan# 414
Delta R.T. 0.110 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

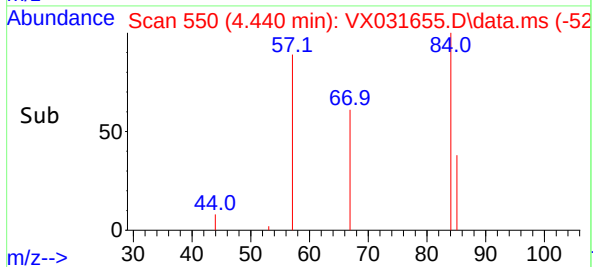
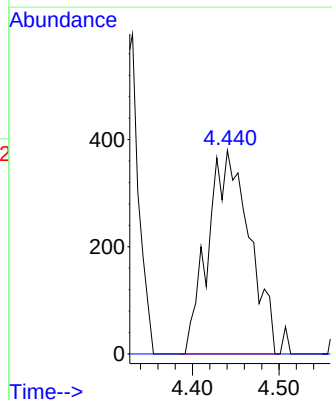
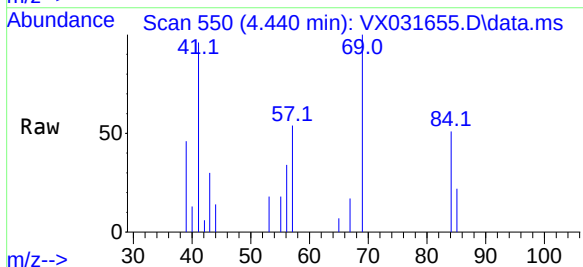
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

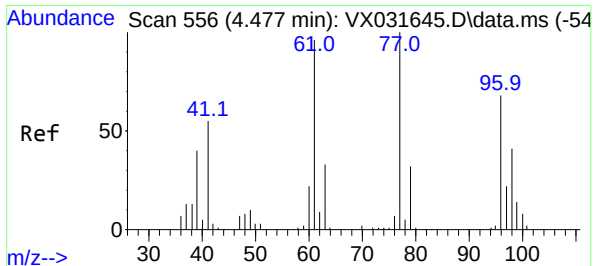
Tgt Ion: 63 Resp: 272
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 2.786 ug/l
RT: 4.440 min Scan# 550
Delta R.T. -0.122 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 43 Resp: 1264
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#

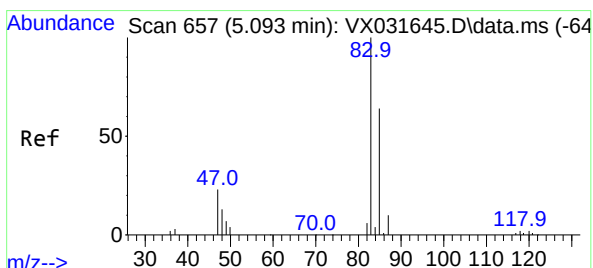
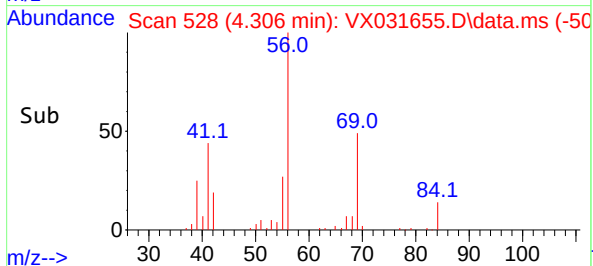
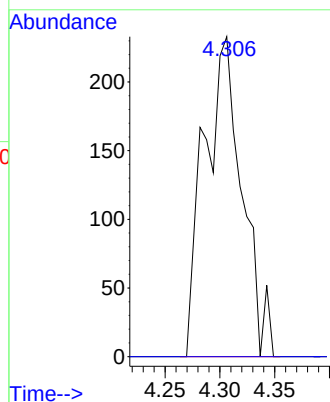
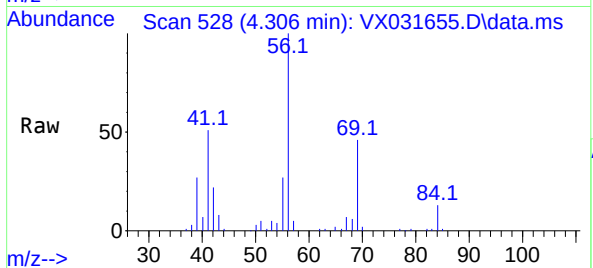




#26
2,2-Dichloropropane
Concen: 0.594 ug/l
RT: 4.306 min Scan# 51
Delta R.T. -0.171 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

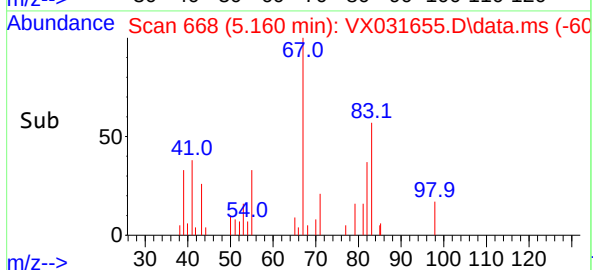
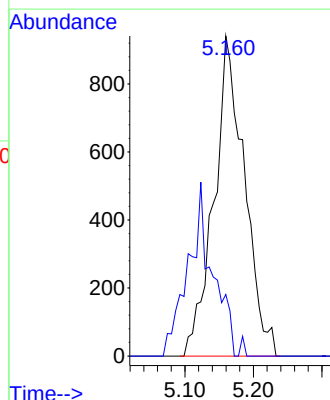
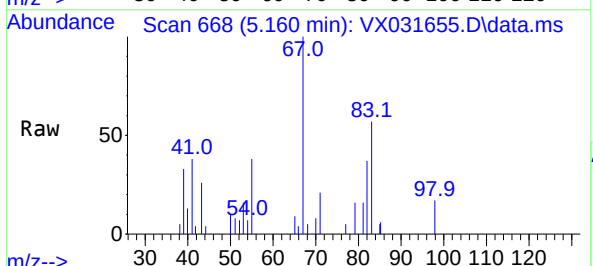
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

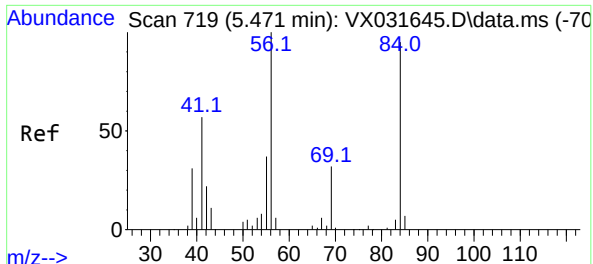
Tgt Ion: 77 Resp: 560
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.6#



#30
Chloroform
Concen: 2.035 ug/l
RT: 5.160 min Scan# 668
Delta R.T. 0.061 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 83 Resp: 2909
Ion Ratio Lower Upper
83 100
85 19.2 52.8 79.2#

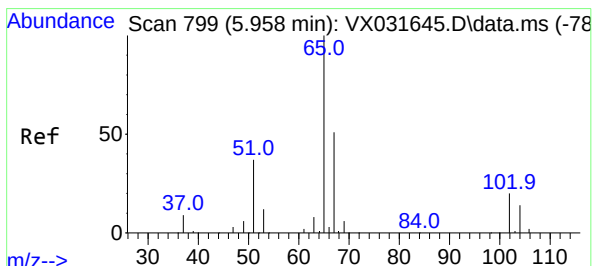
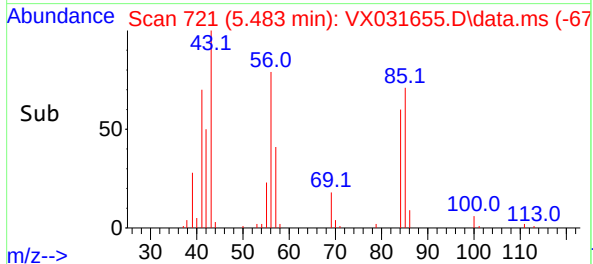
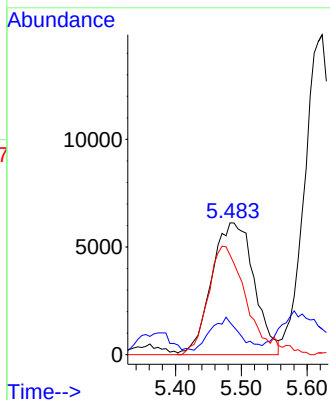
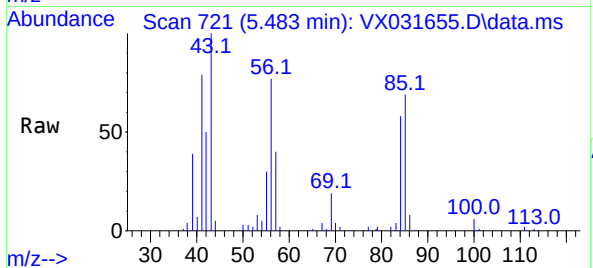




#31
Cyclohexane
Concen: 30.378 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

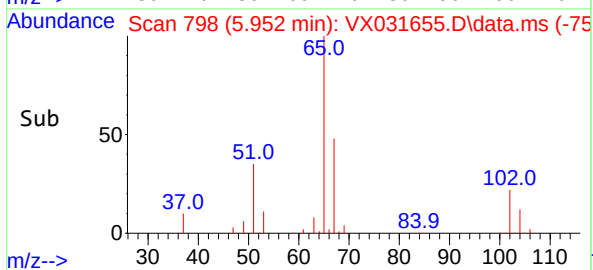
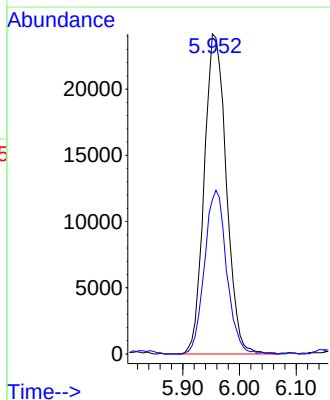
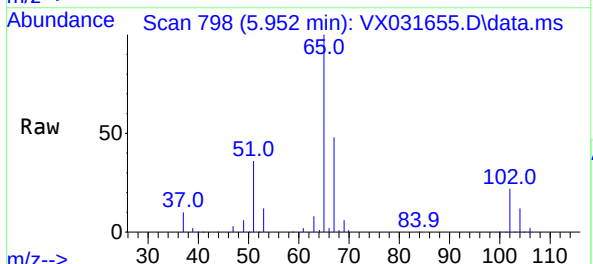
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

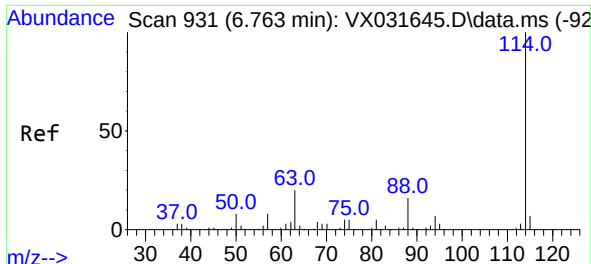
Tgt Ion: 56 Resp: 27452
Ion Ratio Lower Upper
56 100
69 17.2 25.1 37.7#
84 76.7 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 68.754 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 65 Resp: 65346
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

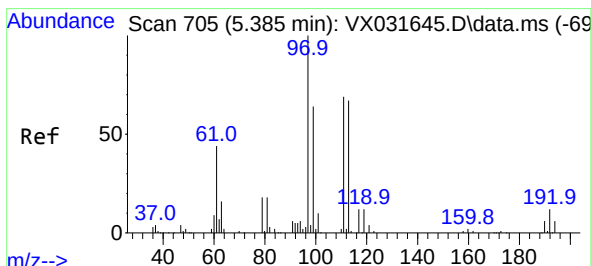
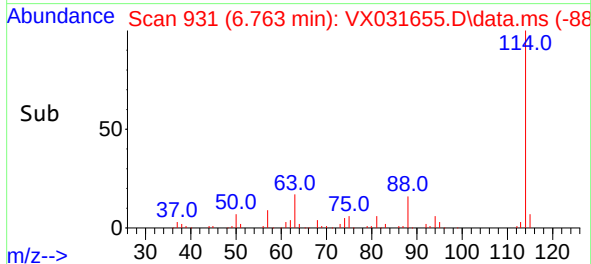
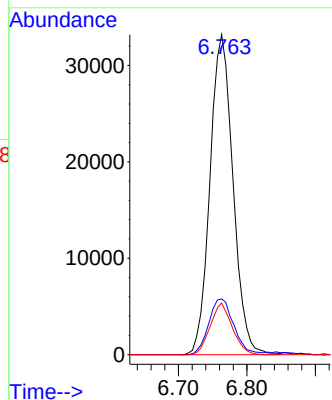
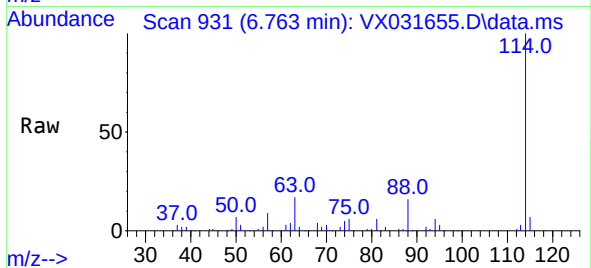




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

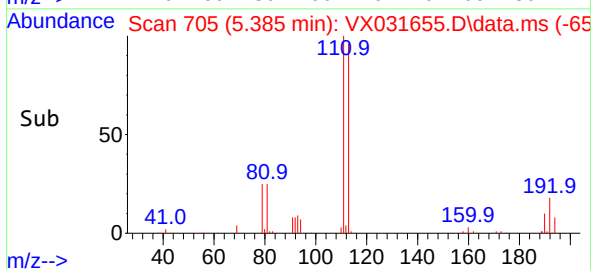
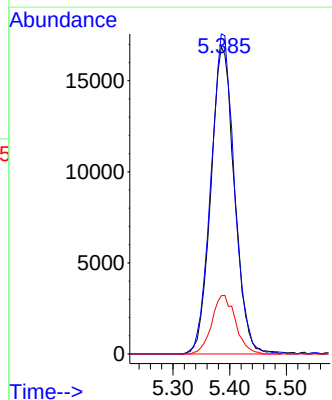
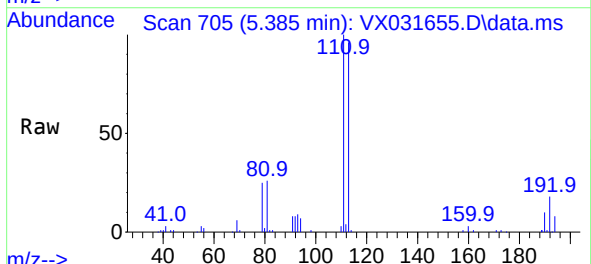
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

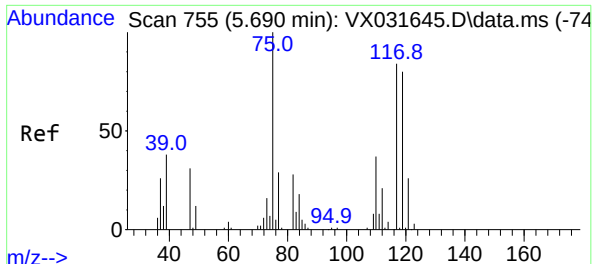
Tgt Ion:114 Resp: 77577
Ion Ratio Lower Upper
114 100
63 17.4 0.0 42.6
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.650 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion:113 Resp: 48667
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 19.2 14.1 21.1





#36

1,1-Dichloropropene

Concen: 3.616 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

D22005-3DL

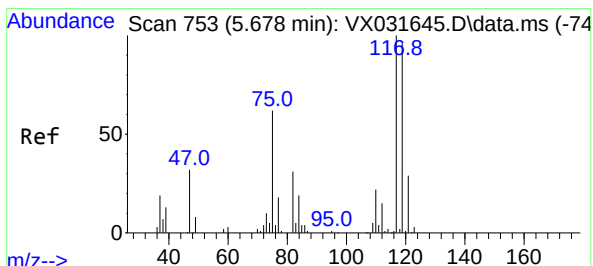
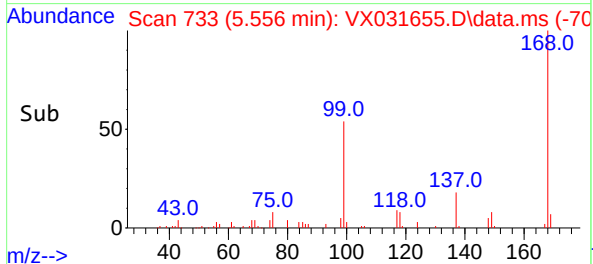
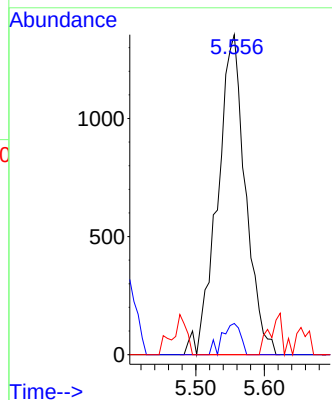
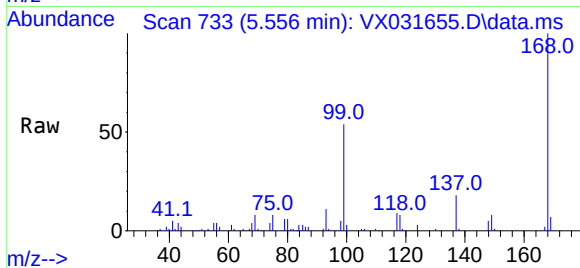
Tgt Ion: 75 Resp: 3839

Ion Ratio Lower Upper

75 100

110 6.4 17.5 52.5#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 4.013 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

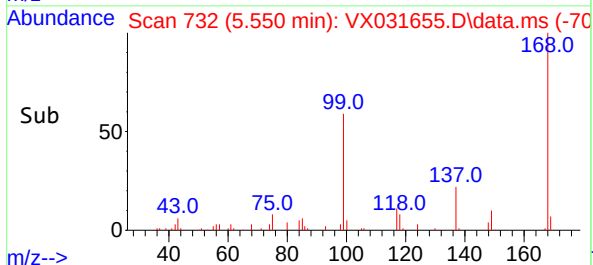
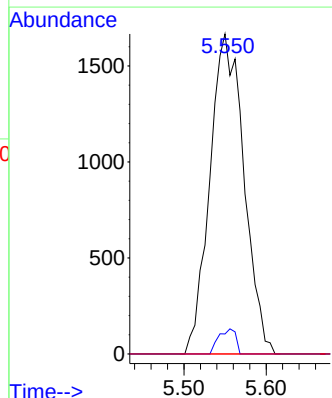
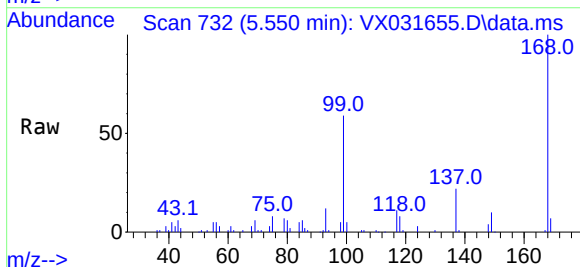
Tgt Ion: 117 Resp: 4801

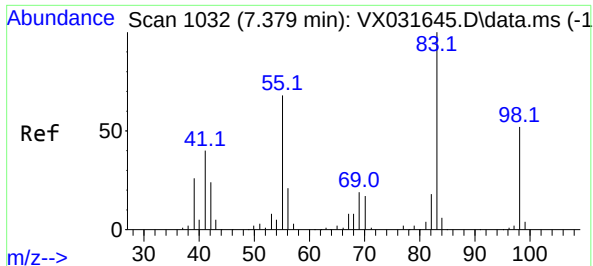
Ion Ratio Lower Upper

117 100

119 6.2 74.6 112.0#

121 0.0 25.3 37.9#

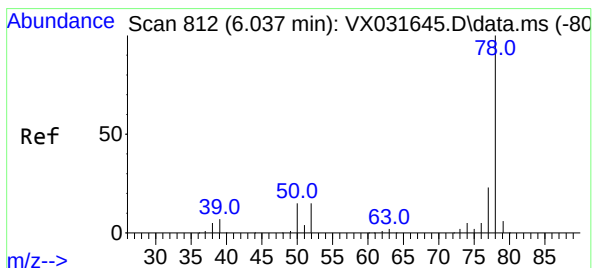
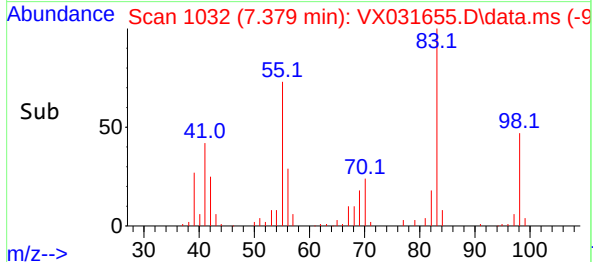
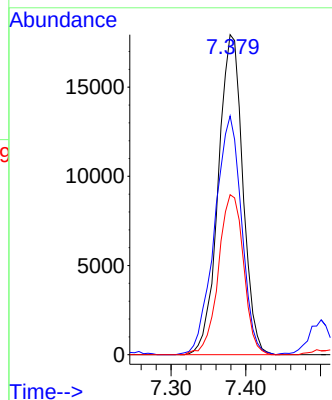
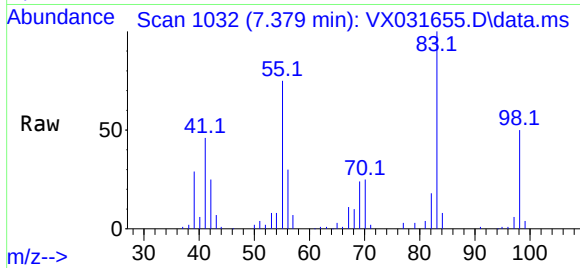




#39
Methylcyclohexane
Concen: 33.816 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

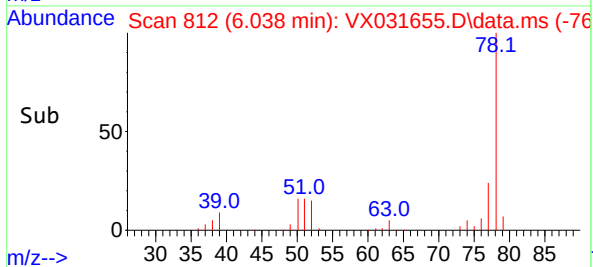
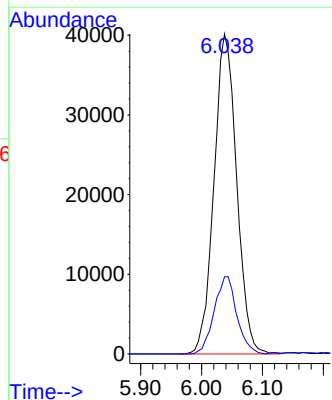
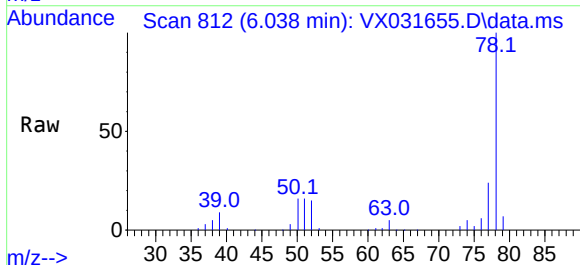
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

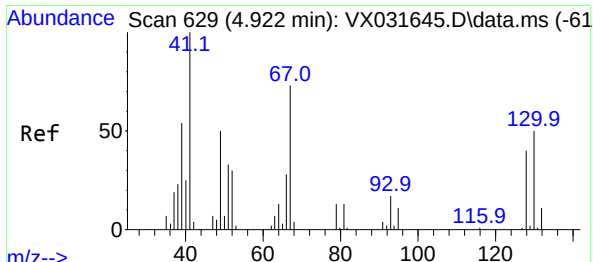
Tgt Ion: 83	Resp: 40900
Ion Ratio	Lower Upper
83 100	
55 74.3	61.0 91.4
98 50.0	37.7 56.5



#40
Benzene
Concen: 31.811 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 78	Resp: 103715
Ion Ratio	Lower Upper
78 100	
77 24.1	18.7 28.1

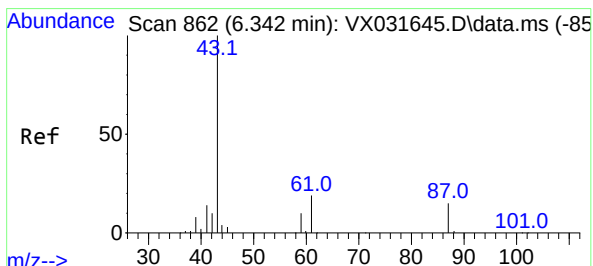
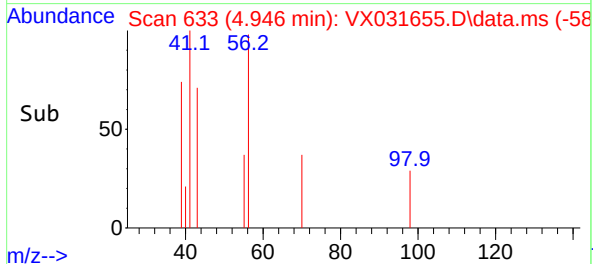
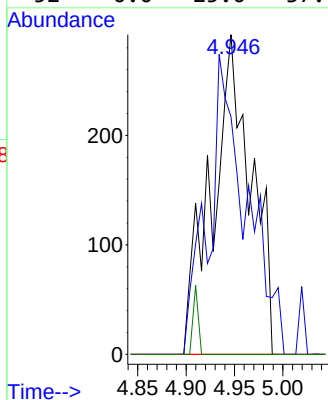
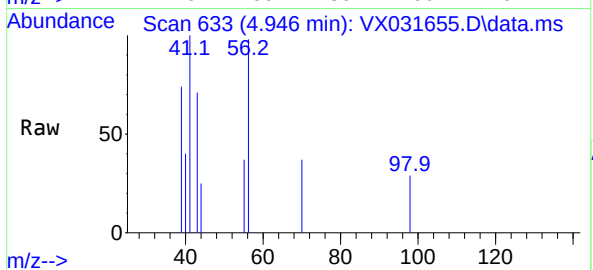




#41
Methacrylonitrile
Concen: 1.509 ug/l
RT: 4.946 min Scan# 611
Delta R.T. 0.018 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

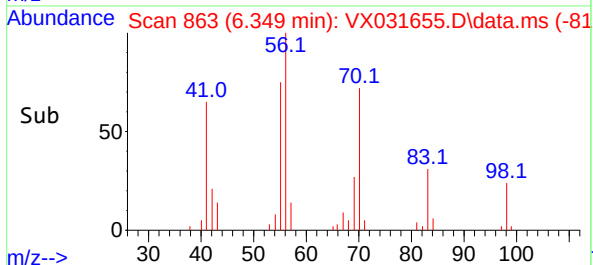
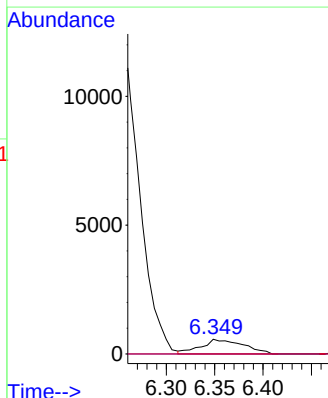
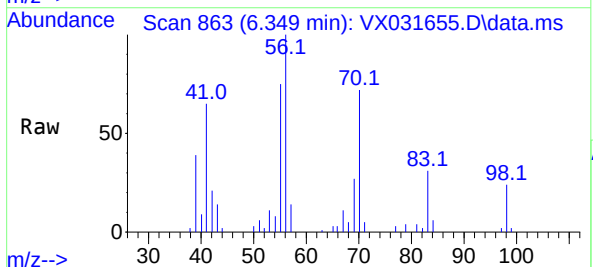
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

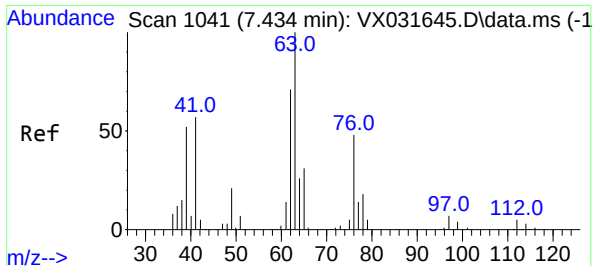
Tgt Ion:	41	Resp:	822
Ion	Ratio	Lower	Upper
41	100		
39	65.5	45.0	67.6
67	0.0	58.2	87.4#
52	0.0	25.0	37.6#



#43
Isopropyl Acetate
Concen: 1.024 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion:	43	Resp:	1725
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.3	22.9#
87	0.0	10.6	15.8#





#45

1,2-Dichloropropane

Concen: 0.643 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.067 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

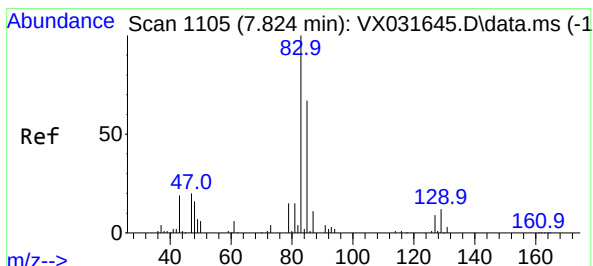
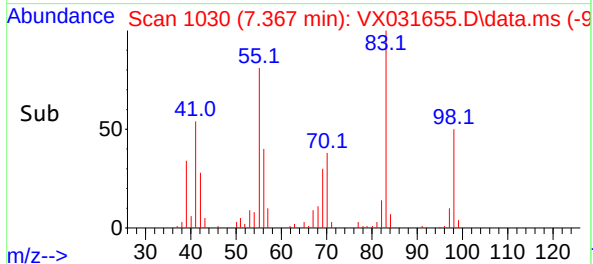
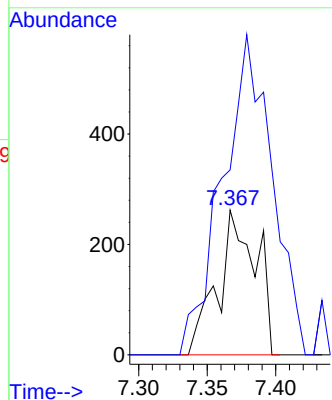
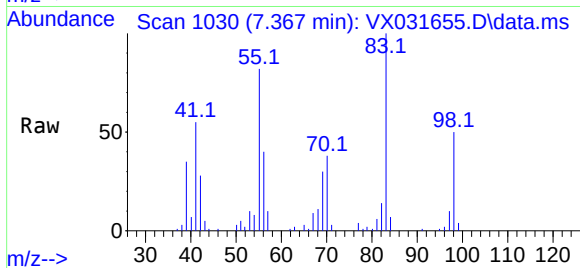
D22005-3DL

Tgt Ion: 63 Resp: 509

Ion Ratio Lower Upper

63 100

65 127.9 26.6 39.8#



#47

Bromodichloromethane

Concen: 0.759 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

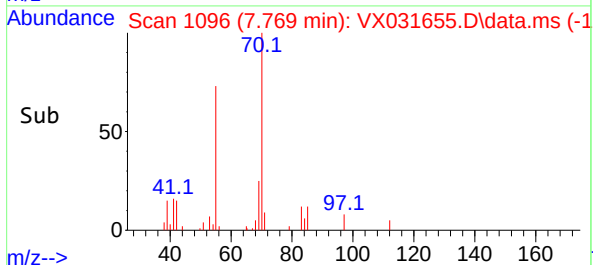
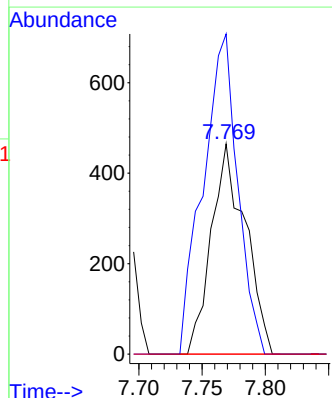
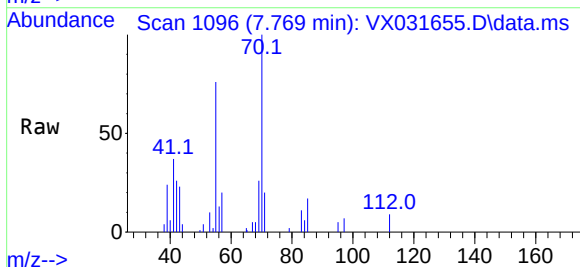
Tgt Ion: 83 Resp: 870

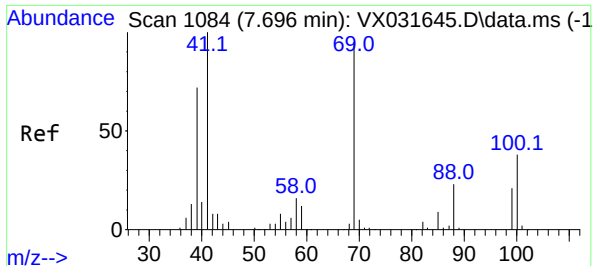
Ion Ratio Lower Upper

83 100

85 152.3 51.0 76.6#

127 0.0 7.0 10.6#

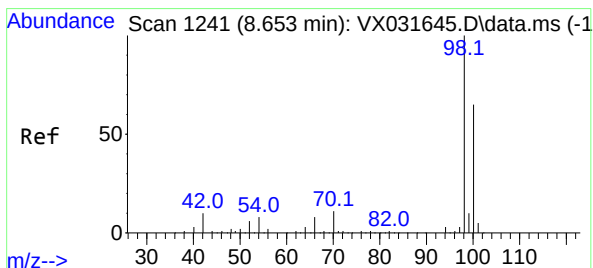
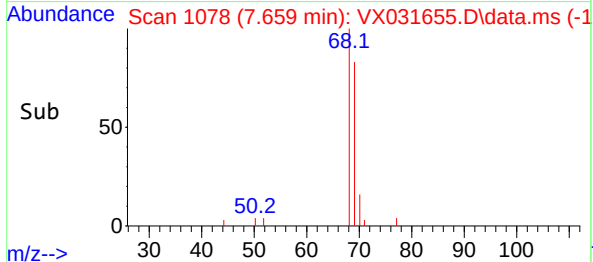
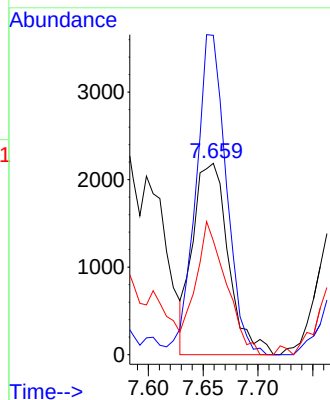
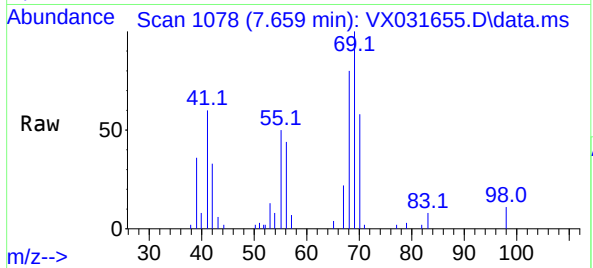




#48
Methyl methacrylate
Concen: 6.647 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

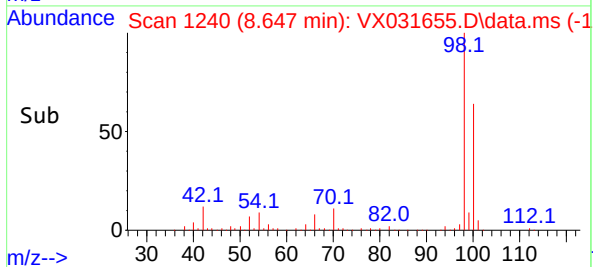
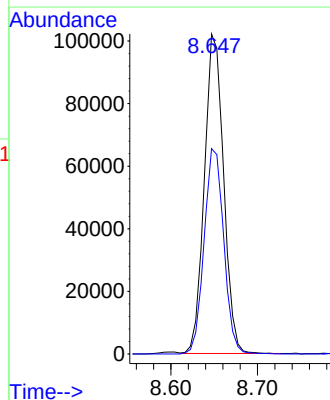
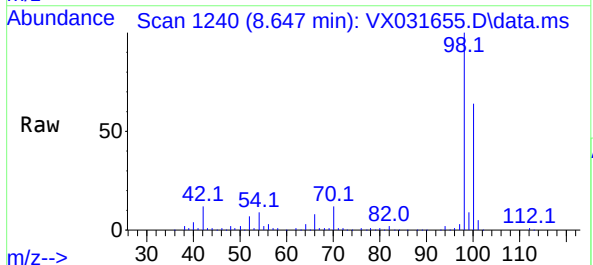
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

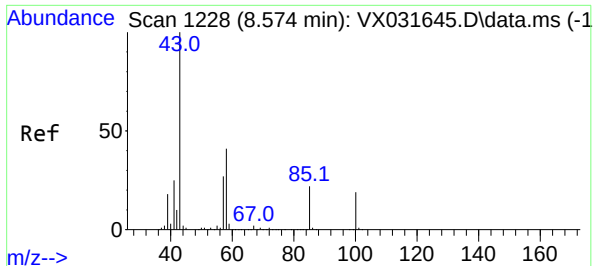
Tgt Ion: 41 Resp: 4926
Ion Ratio Lower Upper
41 100
69 143.7 64.6 96.8#
39 59.9 51.4 77.0



#50
Toluene-d8
Concen: 47.072 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 98 Resp: 157745
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 18.105 ug/l

RT: 8.616 min Scan# 11

Delta R.T. 0.036 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

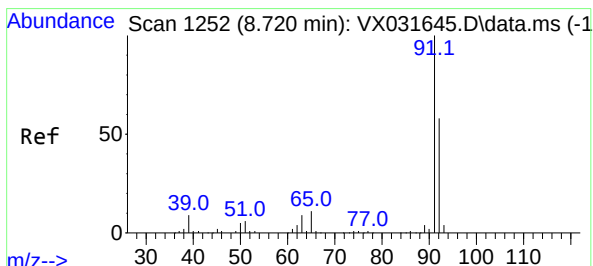
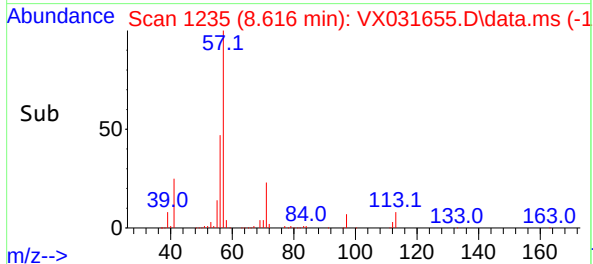
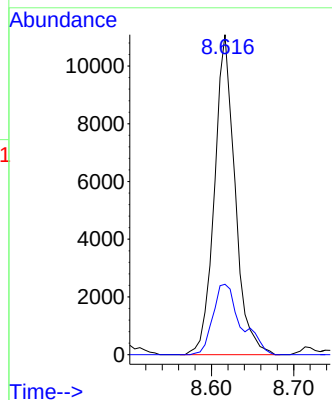
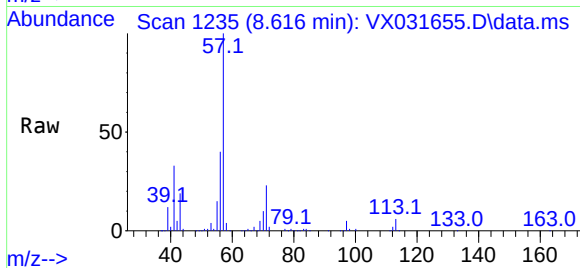
D22005-3DL

Tgt Ion: 43 Resp: 19313

Ion Ratio Lower Upper

43 100

58 29.9 30.6 46.0#



#52

Toluene

Concen: 14.239 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031655.D

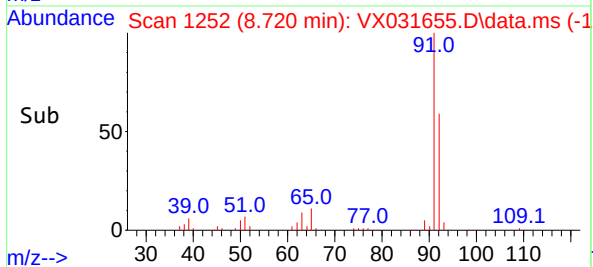
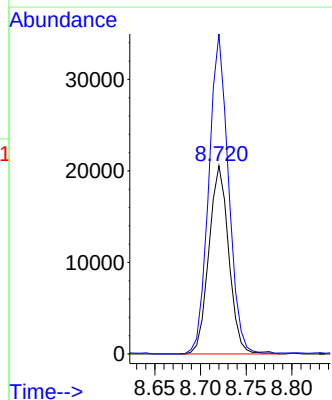
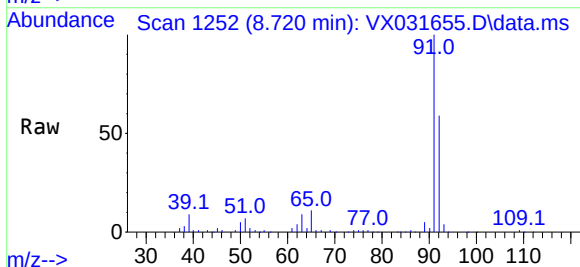
Acq: 26 Sep 2022 17:50

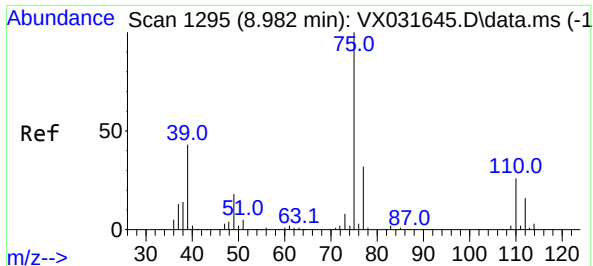
Tgt Ion: 92 Resp: 30946

Ion Ratio Lower Upper

92 100

91 170.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 2.226 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

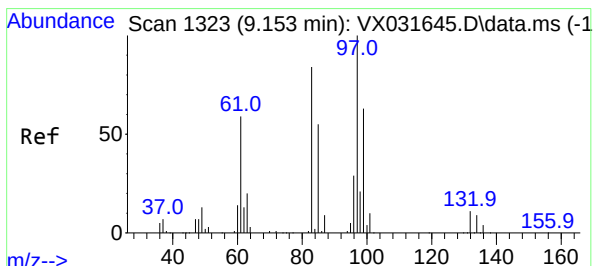
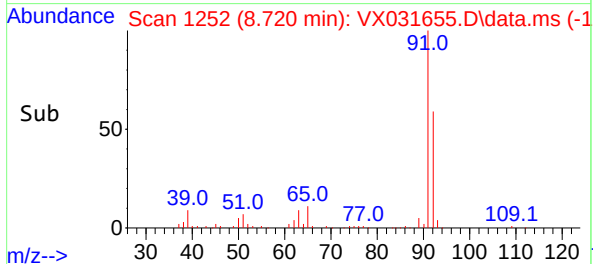
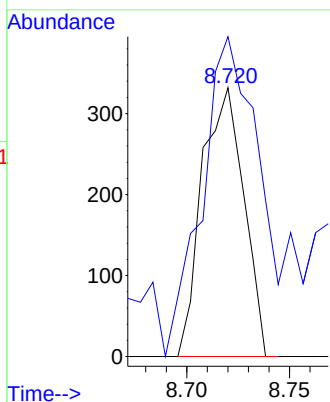
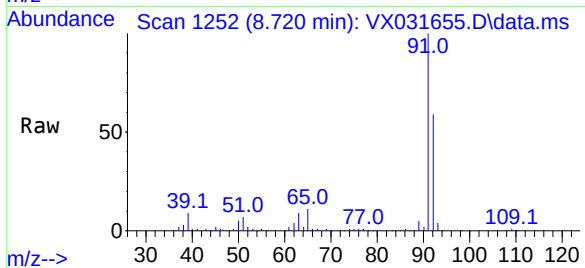
D22005-3DL

Tgt Ion: 75 Resp: 470

Ion Ratio Lower Upper

75 100

77 96.7 24.8 37.2#



#55

1,1,2-Trichloroethane

Concen: 10.035 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Tgt Ion: 97 Resp: 9390

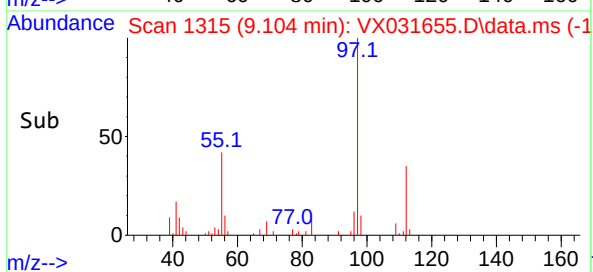
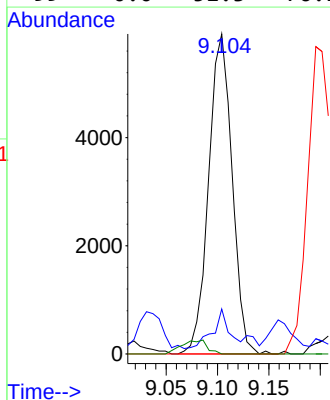
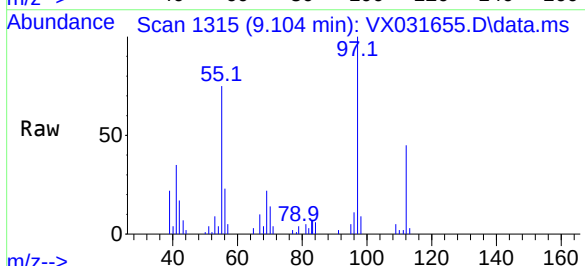
Ion Ratio Lower Upper

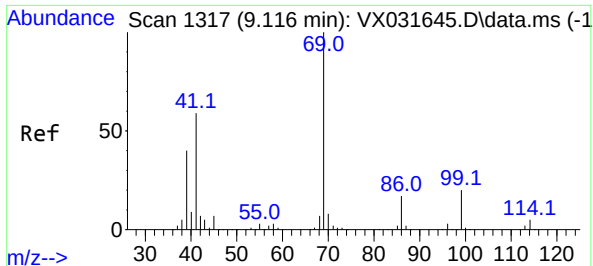
97 100

83 11.4 69.0 103.6#

85 0.0 44.1 66.1#

99 0.0 51.3 76.9#





#56

Ethyl methacrylate

Concen: 2.496 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

D22005-3DL

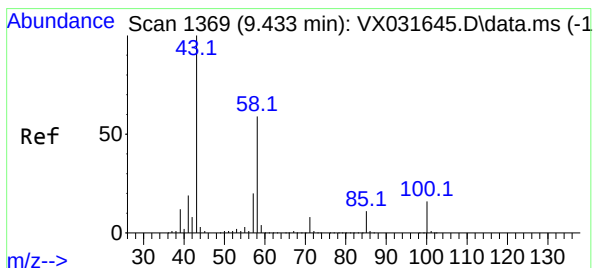
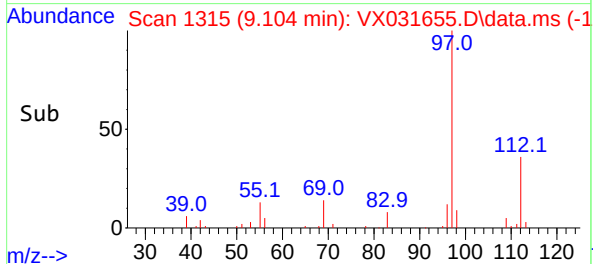
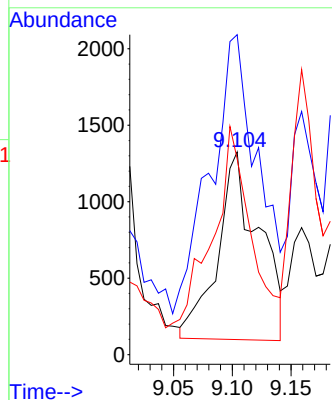
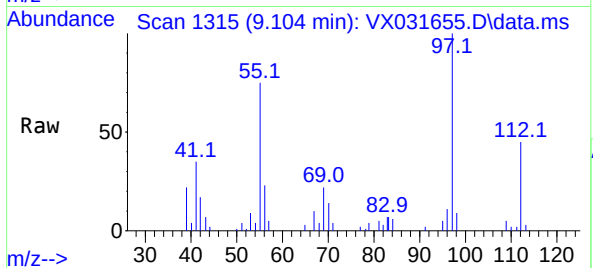
Tgt Ion: 69 Resp: 2988

Ion Ratio Lower Upper

69 100

41 168.7 54.2 81.4#

39 88.6 34.2 51.2#



#59

2-Hexanone

Concen: 9.349 ug/l

RT: 9.385 min Scan# 1361

Delta R.T. -0.048 min

Lab File: VX031655.D

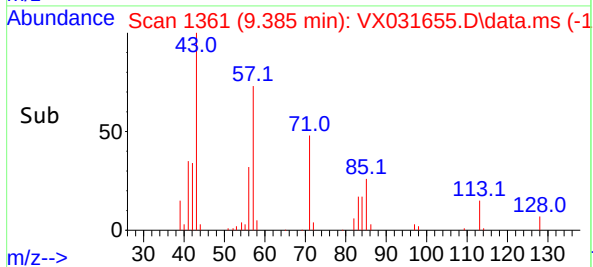
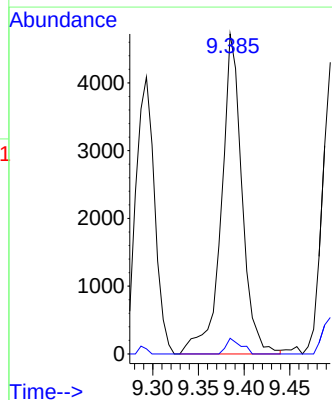
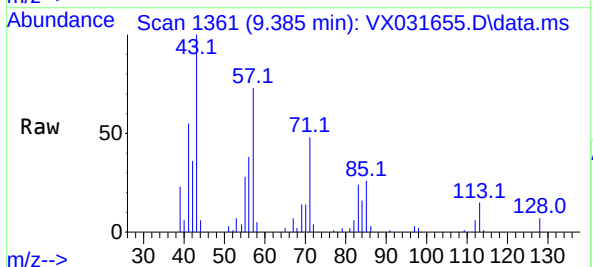
Acq: 26 Sep 2022 17:50

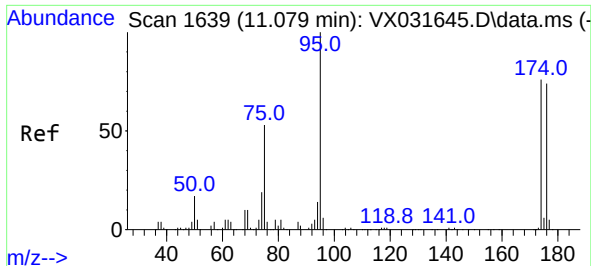
Tgt Ion: 43 Resp: 7441

Ion Ratio Lower Upper

43 100

58 3.5 26.7 80.0#

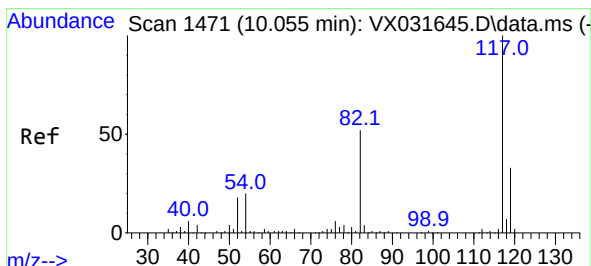
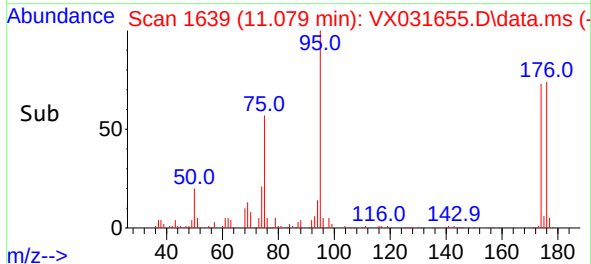
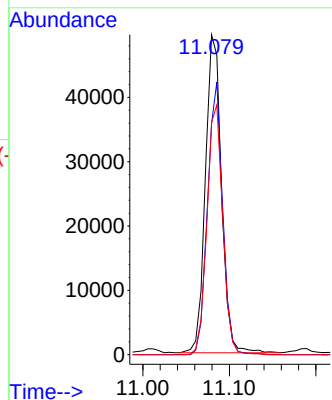
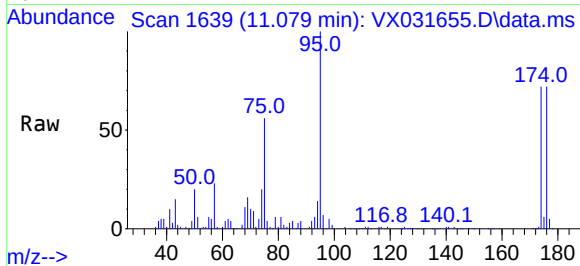




#62
4-Bromofluorobenzene
Concen: 51.814 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

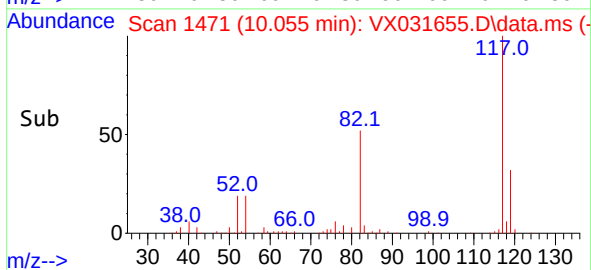
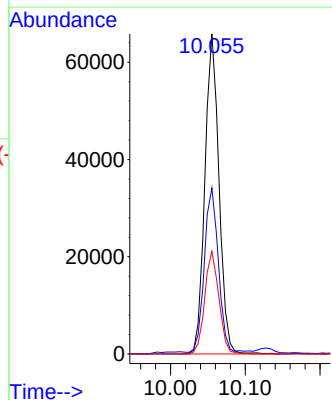
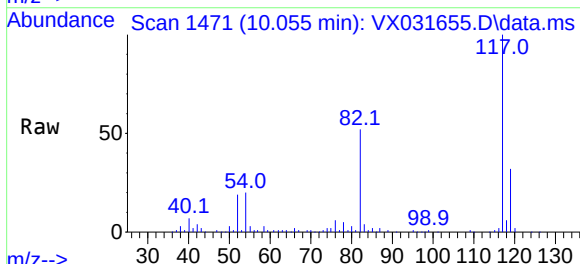
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

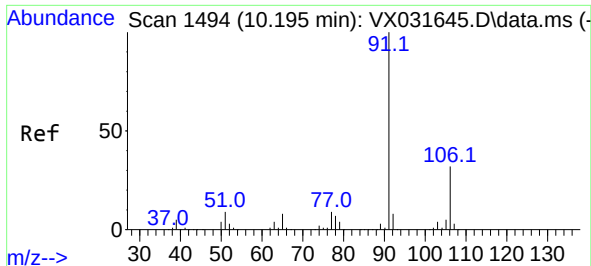
Tgt Ion: 95 Resp: 63641
Ion Ratio Lower Upper
95 100
174 80.8 0.0 153.2
176 77.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 117 Resp: 86214
Ion Ratio Lower Upper
117 100
82 51.5 46.8 70.2
119 32.0 26.4 39.6

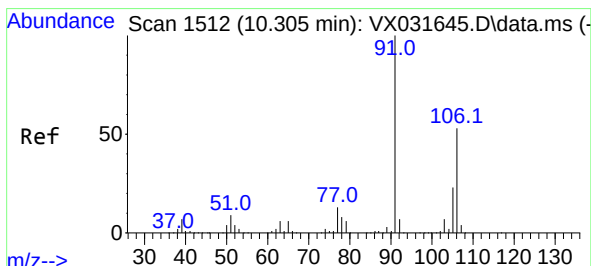
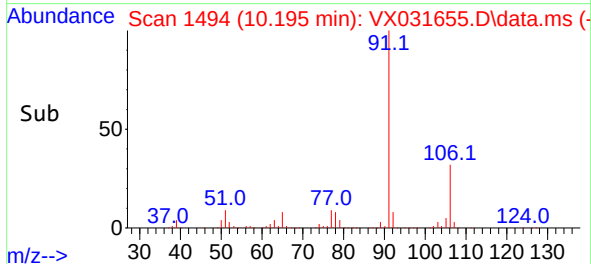
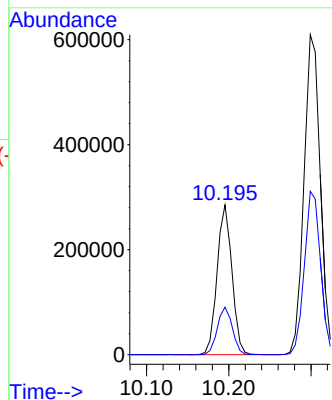
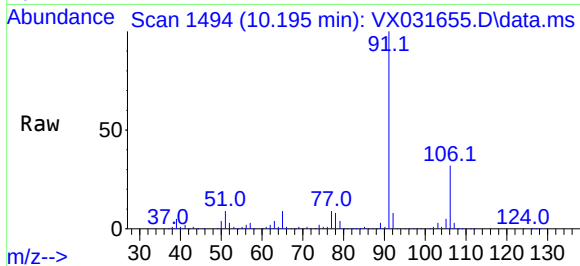




#67
Ethyl Benzene
Concen: 87.510 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

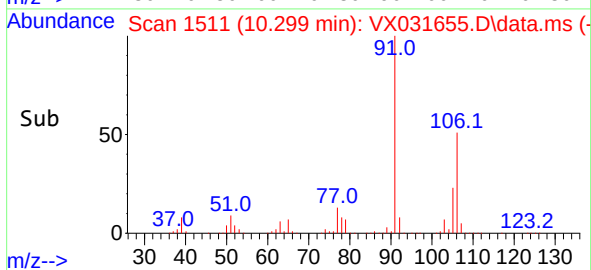
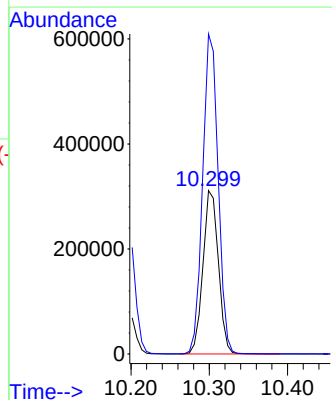
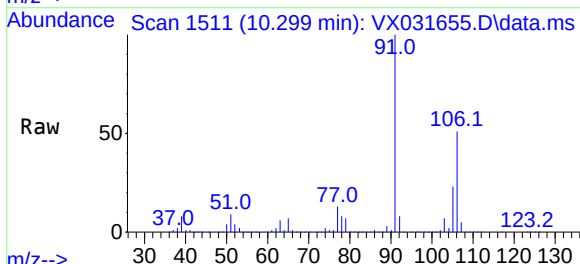
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

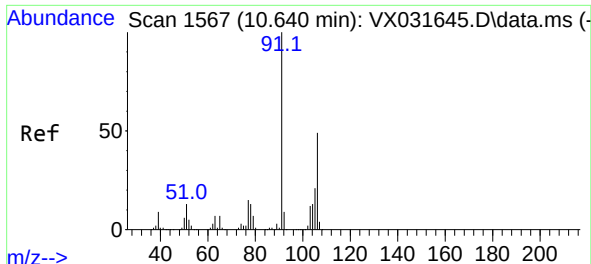
Tgt Ion: 91 Resp: 357553
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8



#68
m/p-Xylenes
Concen: 259.263 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 106 Resp: 425628
Ion Ratio Lower Upper
106 100
91 196.2 161.0 241.4

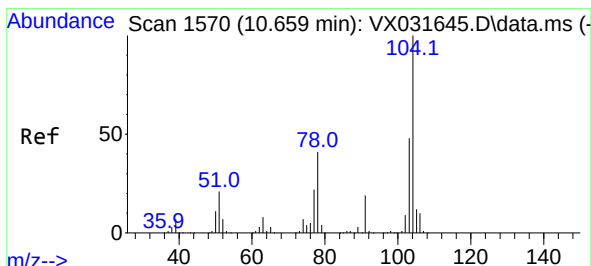
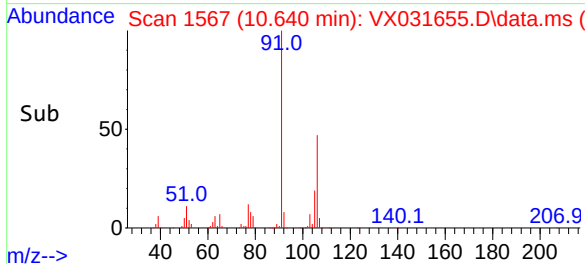
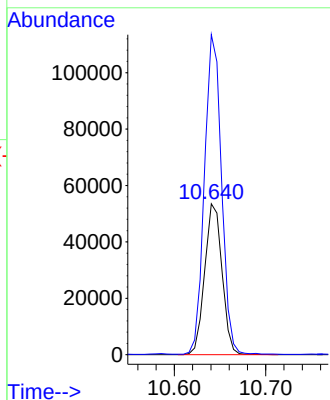
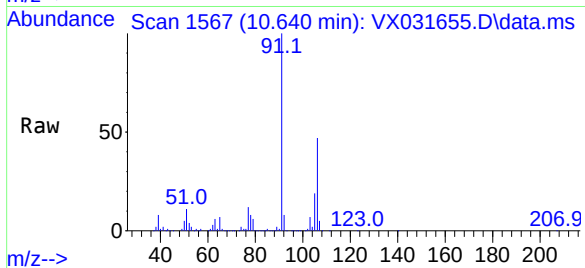




#69
o-Xylene
Concen: 43.842 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

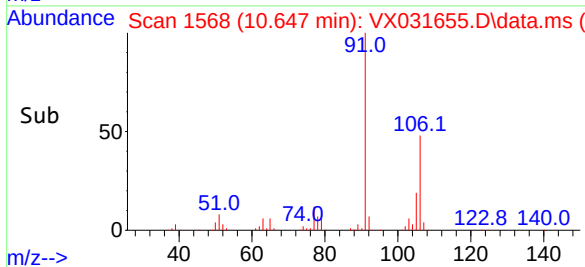
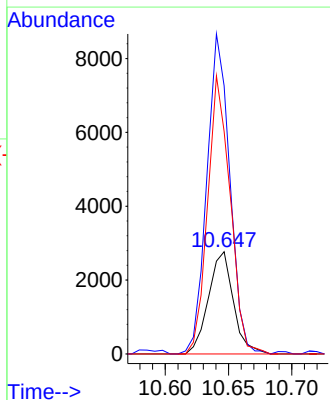
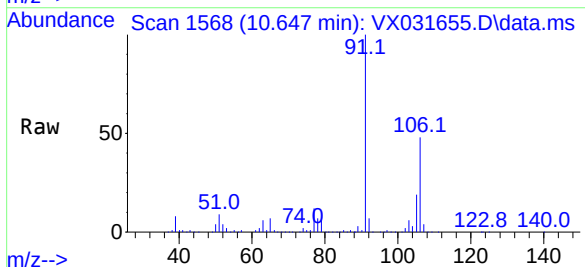
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

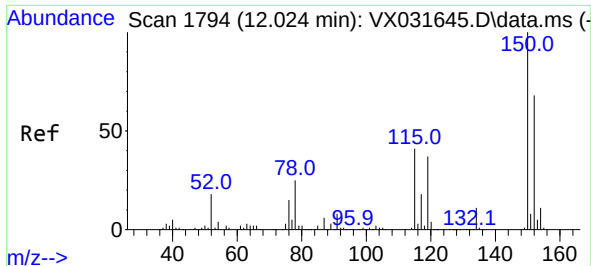
Tgt Ion:106 Resp: 70351
Ion Ratio Lower Upper
106 100
91 208.1 107.2 321.6



#70
Styrene
Concen: 1.453 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion:104 Resp: 3794
Ion Ratio Lower Upper
104 100
78 288.3 41.4 62.2#
103 245.9 43.8 65.8#

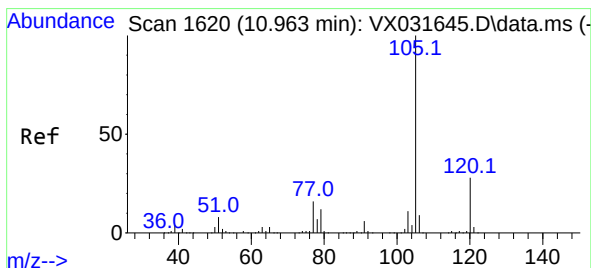
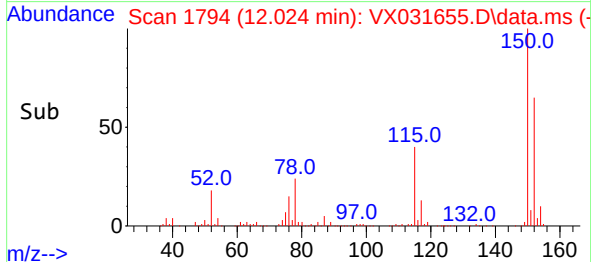
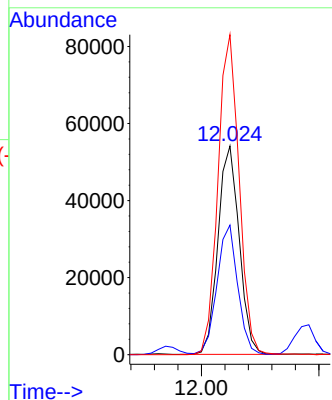
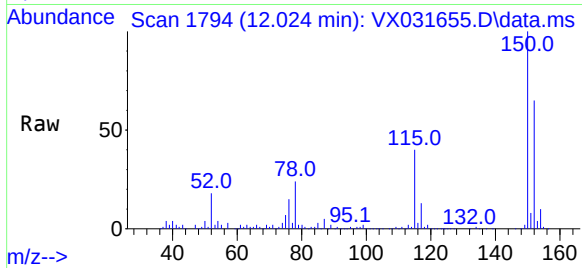




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

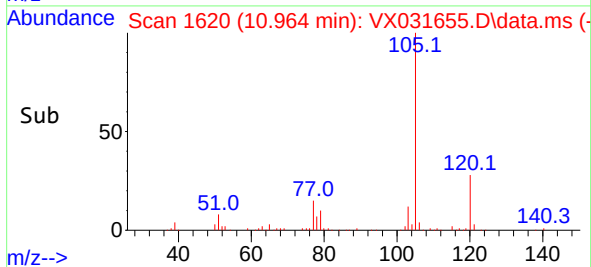
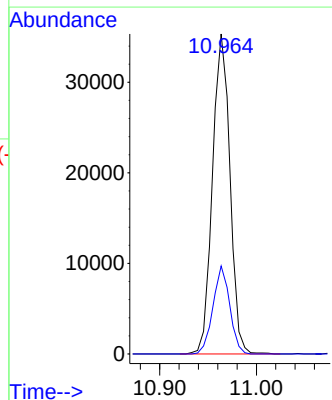
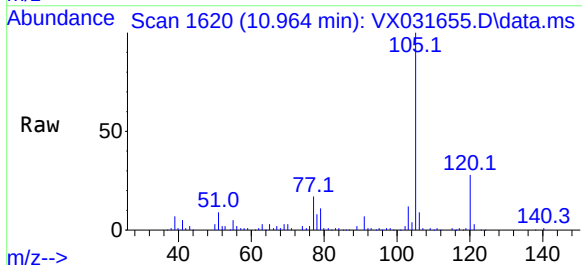
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

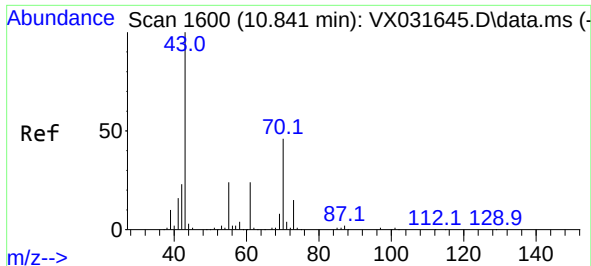
Tgt Ion:152 Resp: 67898
Ion Ratio Lower Upper
152 100
115 60.6 43.4 130.1
150 153.4 0.0 346.8



#73
Isopropylbenzene
Concen: 10.088 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion:105 Resp: 44295
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0



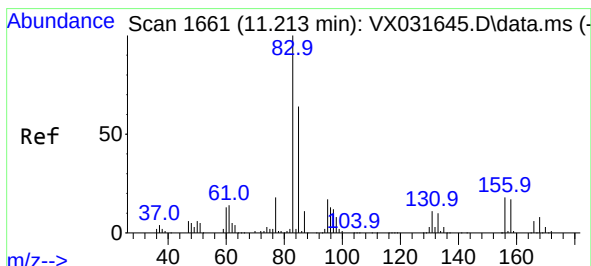
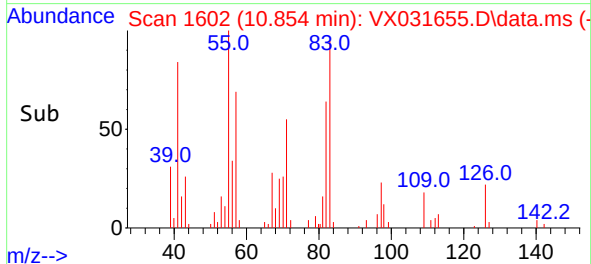
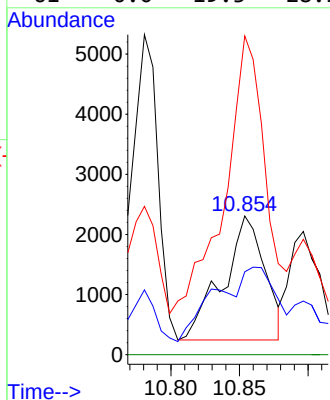
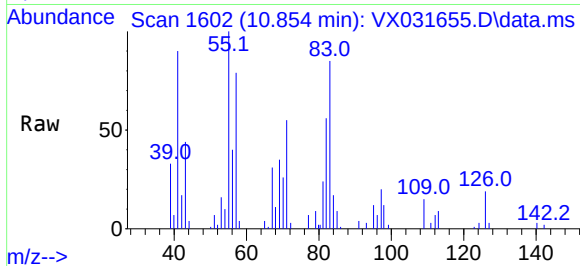


#74
N-amy1 acetate
Concen: 3.081 ug/l
RT: 10.854 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

Tgt Ion: 43 Resp: 4388

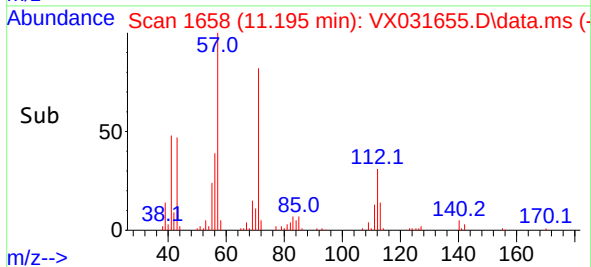
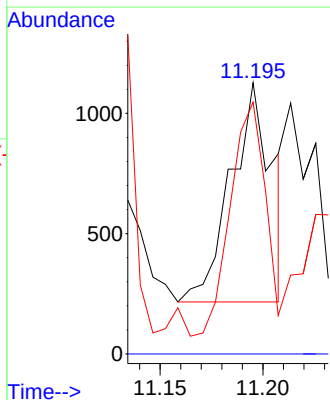
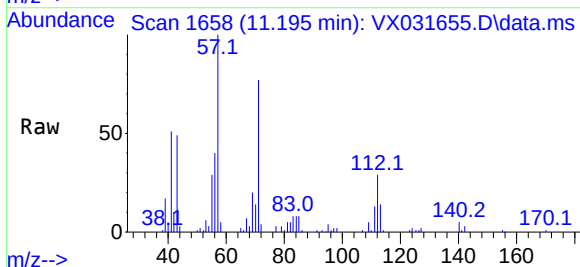
Ion	Ratio	Lower	Upper
43	100		
70	86.0	33.4	50.2#
55	212.2	18.2	27.2#
61	0.0	19.3	28.9#

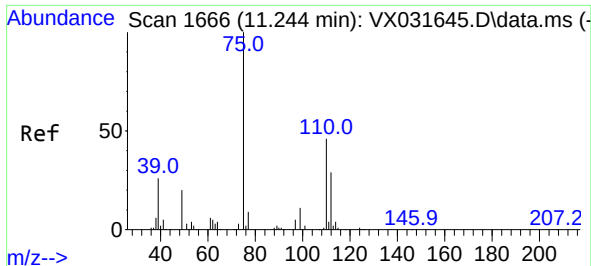


#75
1,1,2,2-Tetrachloroethane
Concen: 0.915 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 83 Resp: 1277

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	90.1	32.6	97.8

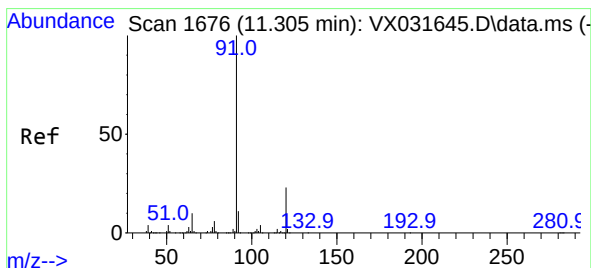
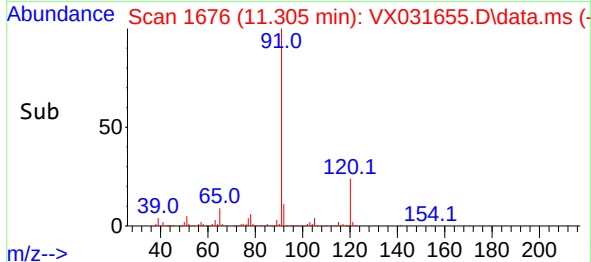
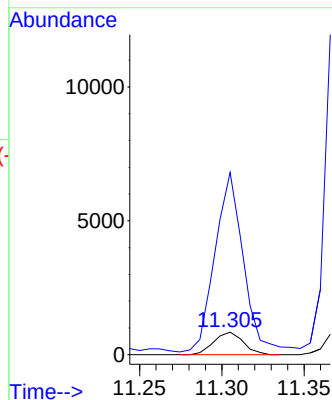
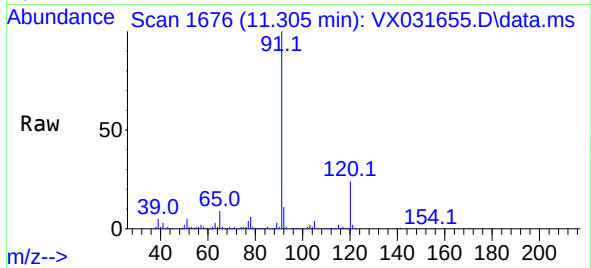




#76
1,2,3-Trichloropropane
Concen: 0.849 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

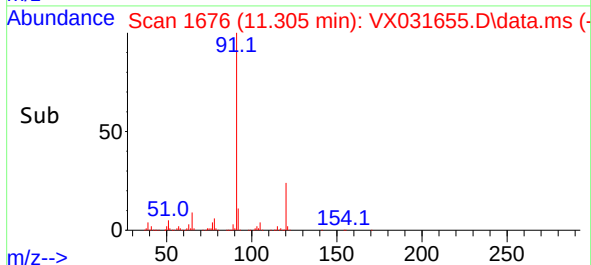
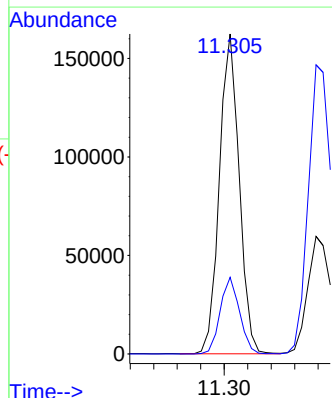
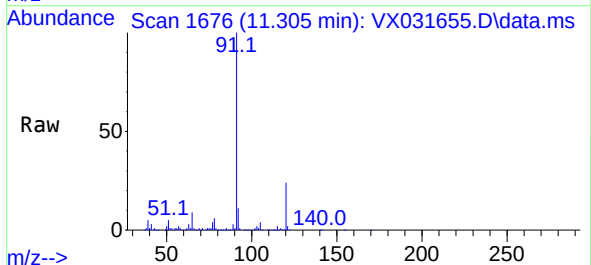
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

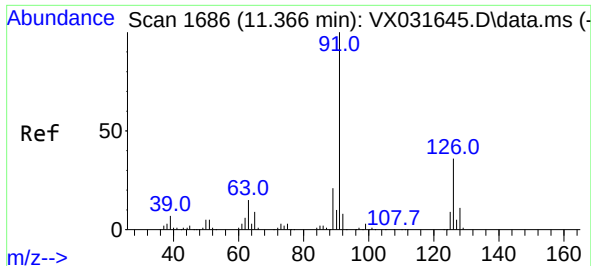
Tgt Ion: 75 Resp: 1045
Ion Ratio Lower Upper
75 100
77 771.3 20.3 60.9#



#78
n-propylbenzene
Concen: 38.823 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 91 Resp: 189697
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4

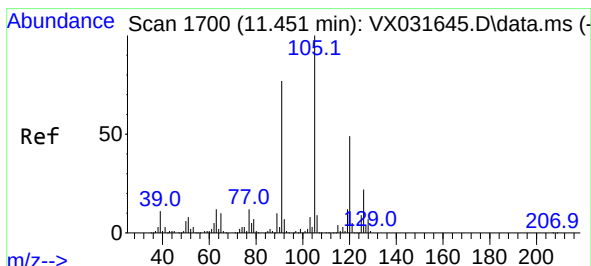
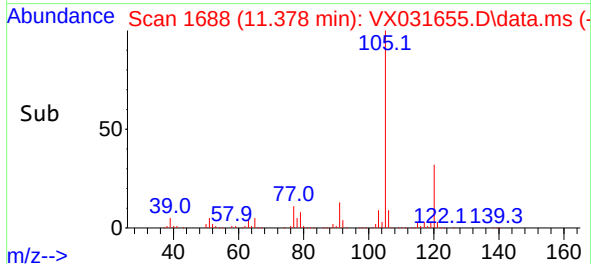
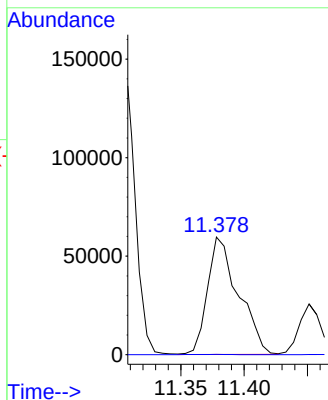
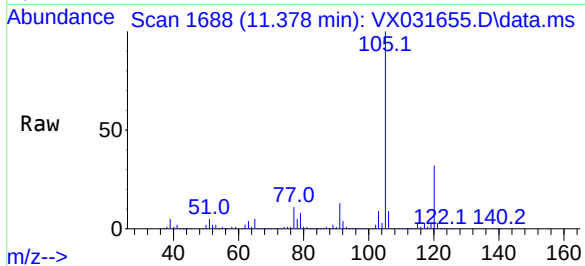




#79
2-Chlorotoluene
Concen: 33.673 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

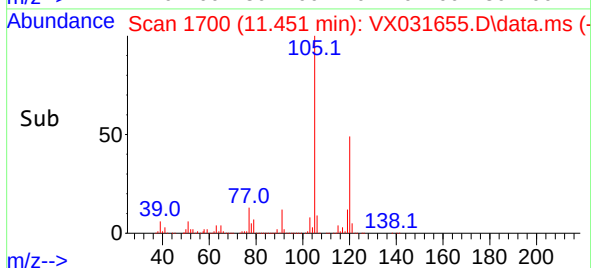
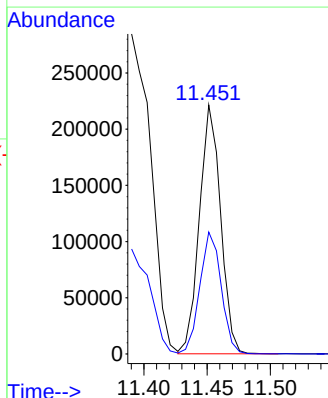
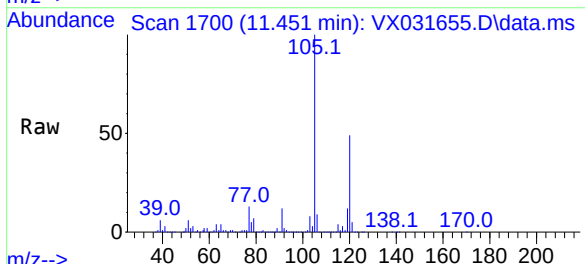
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

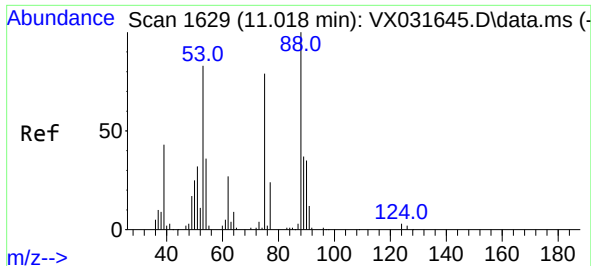
Tgt Ion: 91 Resp: 101601
Ion Ratio Lower Upper
91 100
126 0.2 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 69.493 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 105 Resp: 258666
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5

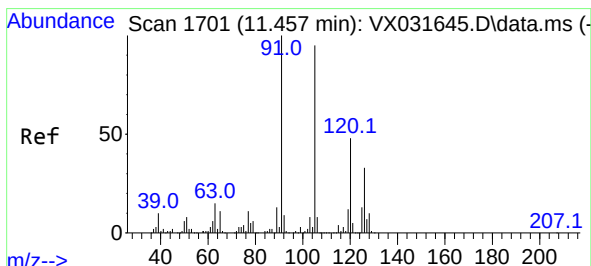
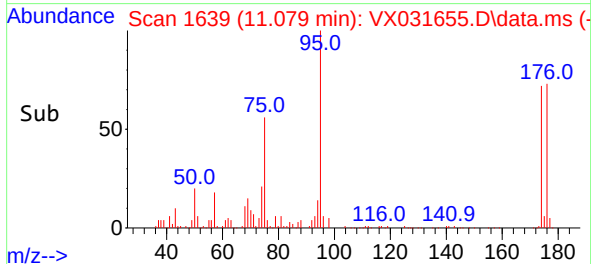
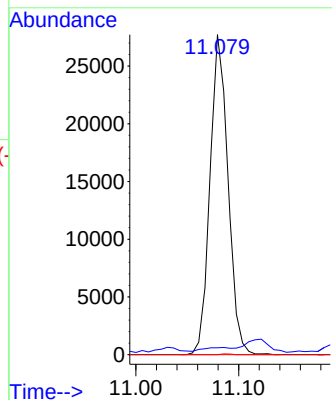
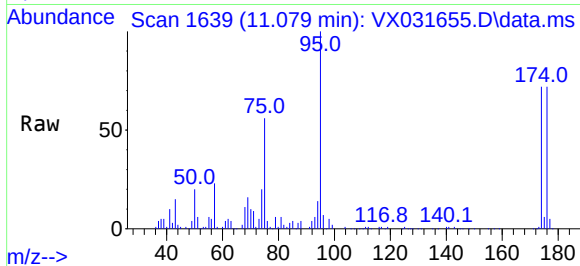




#81
trans-1,4-Dichloro-2-butene
Concen: 90.603 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

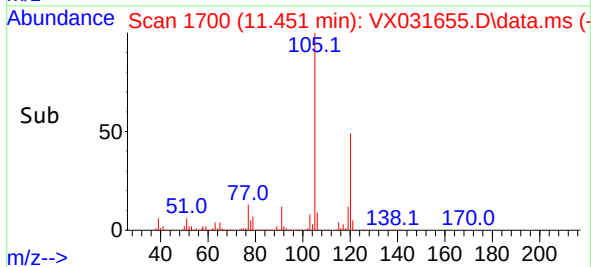
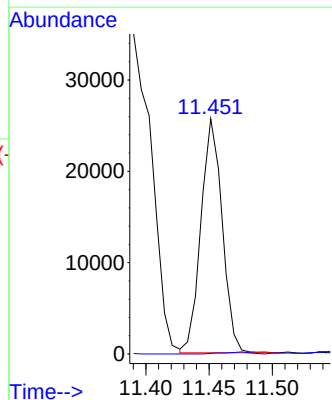
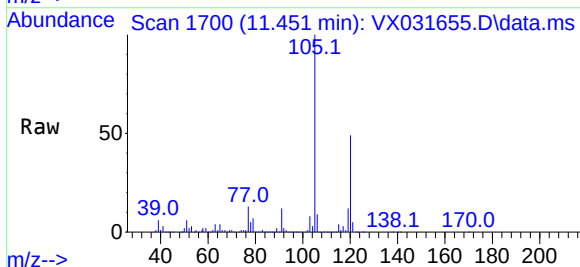
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

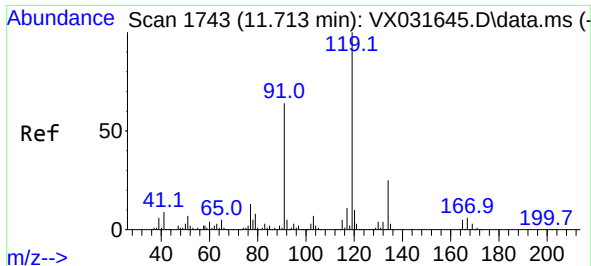
Tgt Ion: 75 Resp: 33737
Ion Ratio Lower Upper
75 100
53 2.1 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 8.608 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion: 91 Resp: 30005
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#

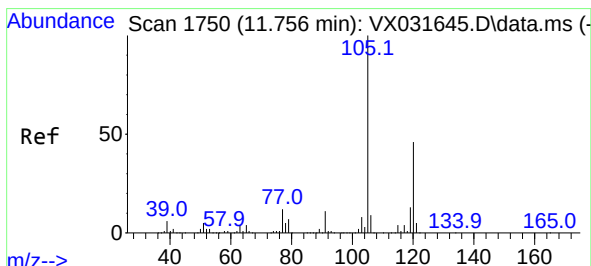
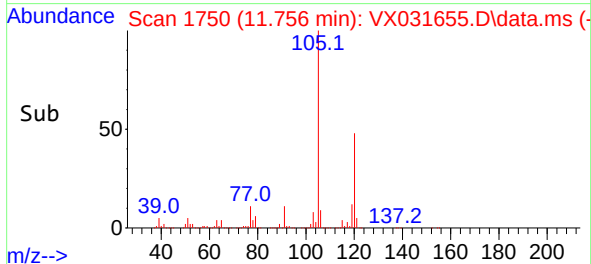
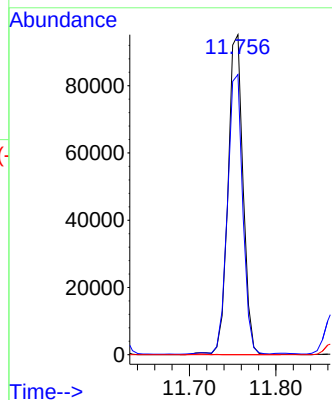
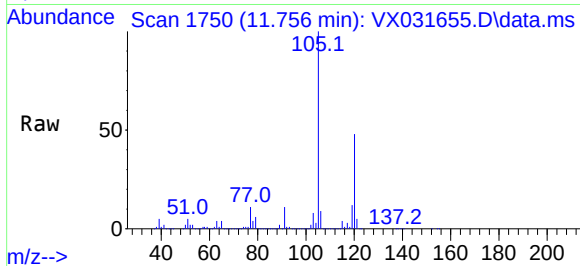




#83
tert-Butylbenzene
Concen: 32.029 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

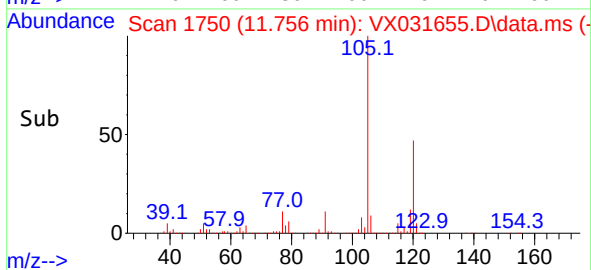
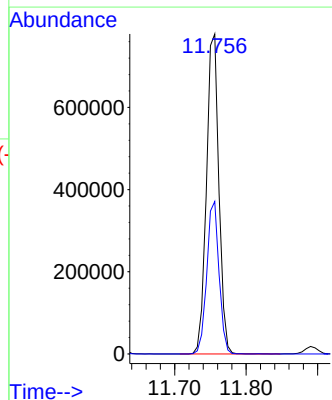
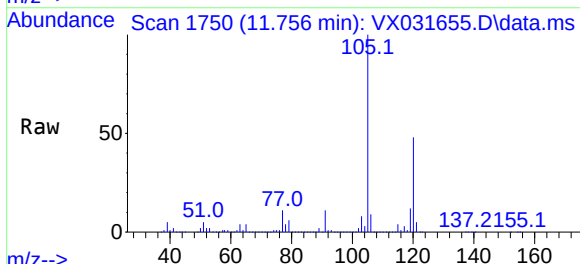
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

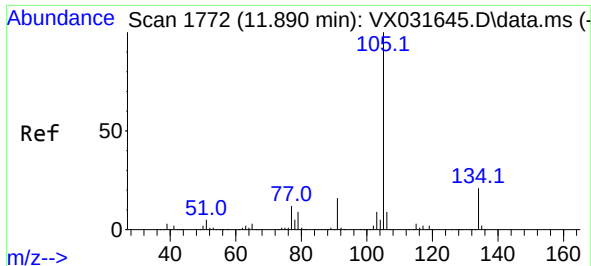
Tgt Ion:119 Resp: 114965
Ion Ratio Lower Upper
119 100
91 89.0 29.2 87.6#
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 255.129 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion:105 Resp: 939979
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.8

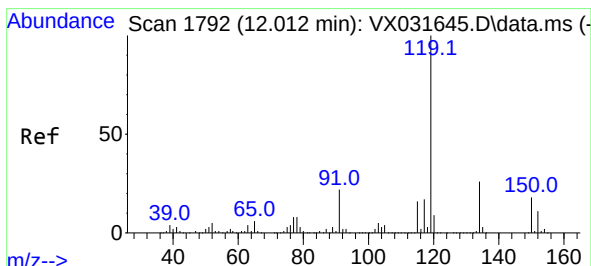
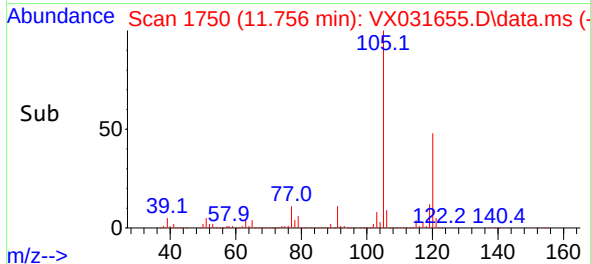
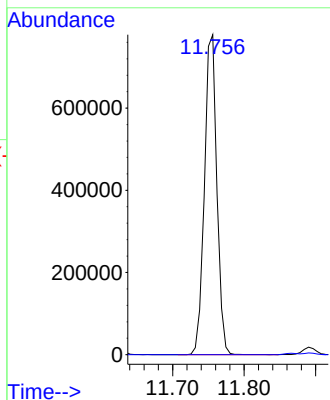
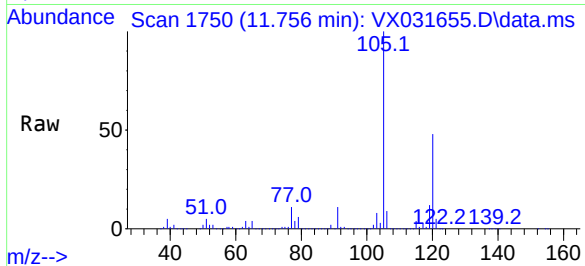




#85
 sec-Butylbenzene
 Concen: 206.059 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX031655.D
 Acq: 26 Sep 2022 17:50

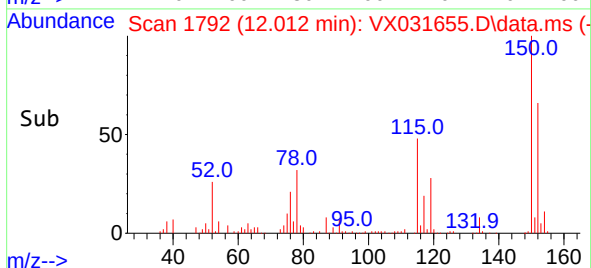
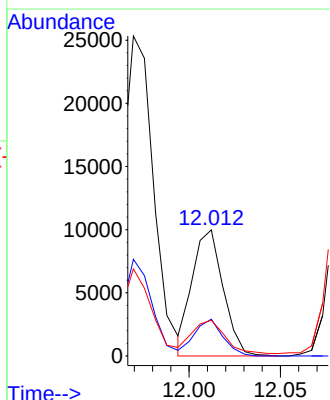
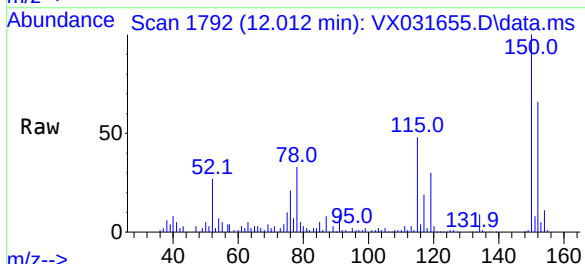
Instrument :
 MSVOA_X
 ClientSampleId :
 D22005-3DL

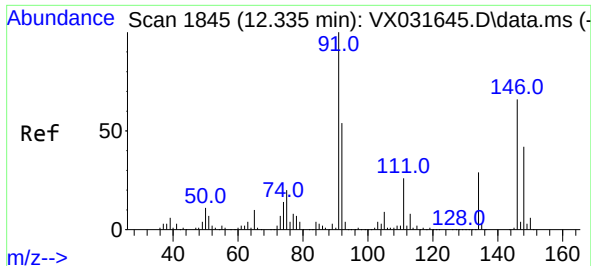
Tgt Ion:105 Resp: 939979
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 2.993 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031655.D
 Acq: 26 Sep 2022 17:50

Tgt Ion:119 Resp: 11774
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 27.4 12.4 37.2





#89

n-Butylbenzene

Concen: 25.243 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX031655.D

Acq: 26 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

D22005-3DL

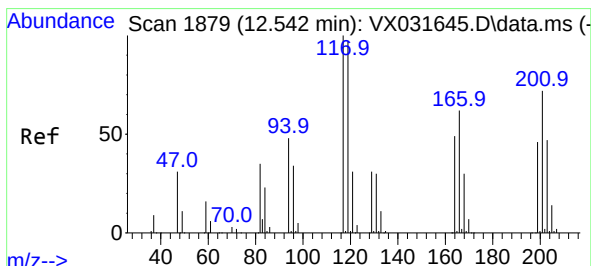
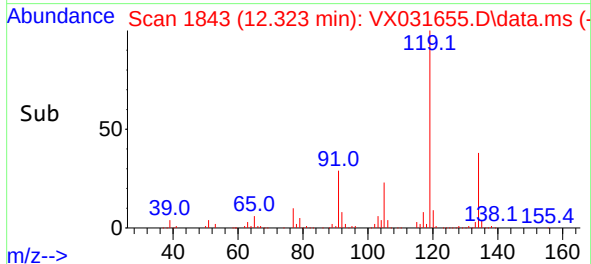
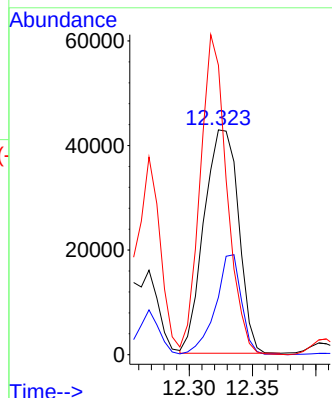
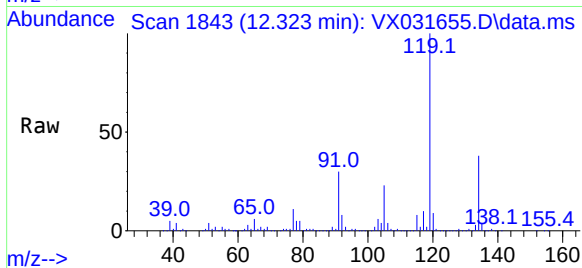
Tgt Ion: 91 Resp: 81117

Ion Ratio Lower Upper

91 100

92 33.7 27.0 81.0

134 110.8 13.3 39.9#



#90

Hexachloroethane

Concen: 17.416 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX031655.D

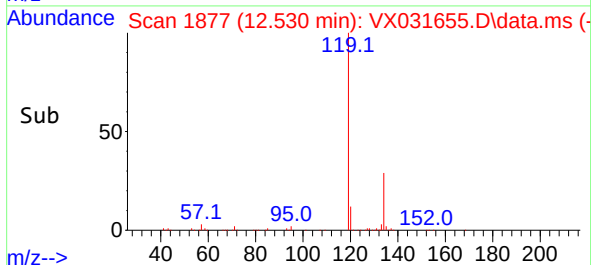
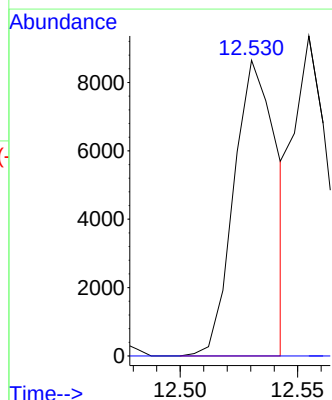
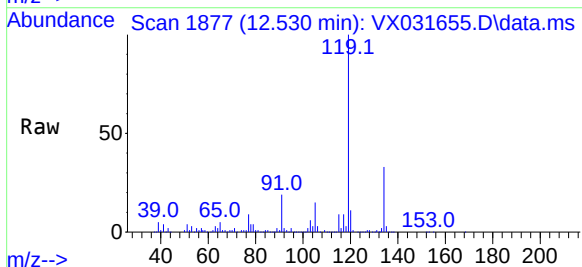
Acq: 26 Sep 2022 17:50

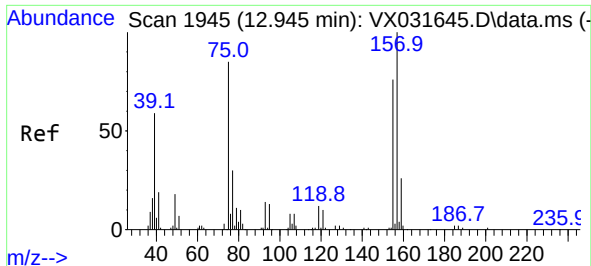
Tgt Ion: 117 Resp: 10986

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#

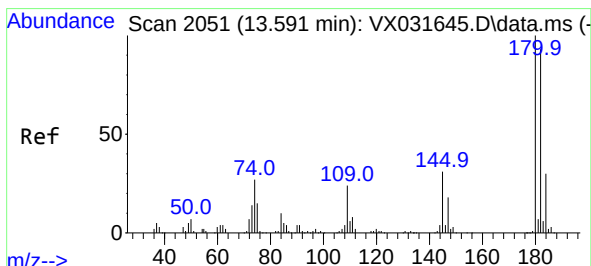
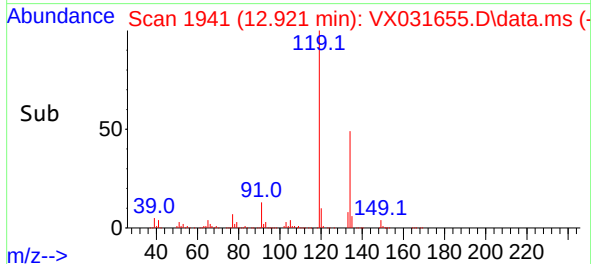
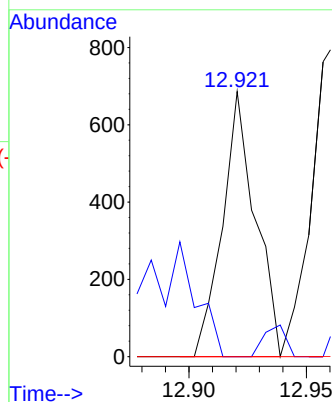
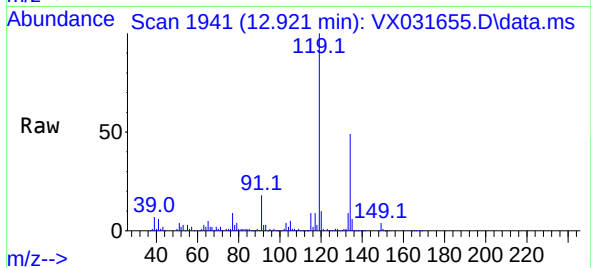




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.389 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

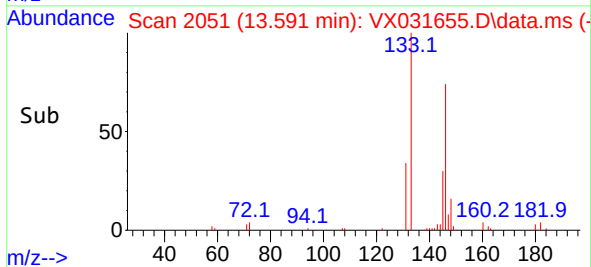
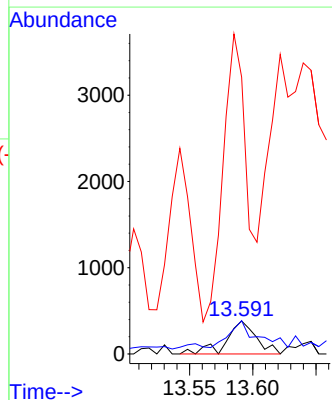
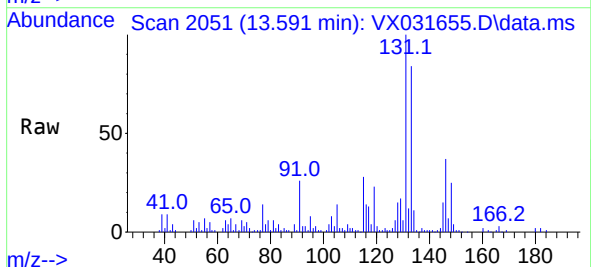
Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL

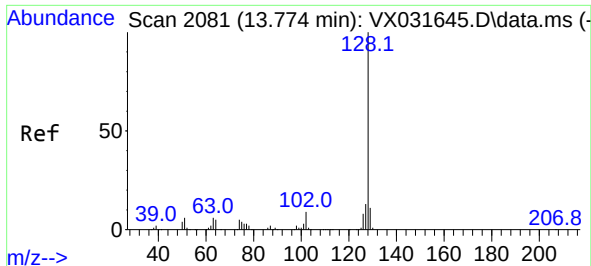
Tgt Ion: 75 Resp: 668
Ion Ratio Lower Upper
75 100
155 7.9 40.3 120.8#
157 0.0 51.5 154.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.496 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

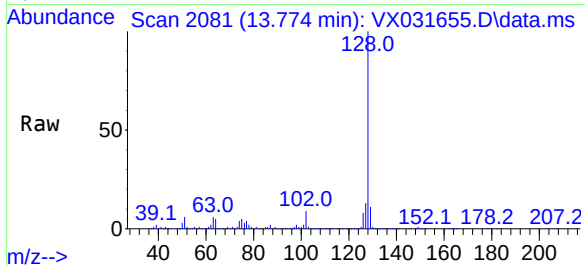
Tgt Ion: 180 Resp: 628
Ion Ratio Lower Upper
180 100
182 76.6 46.9 140.6
145 688.5 16.7 50.1#



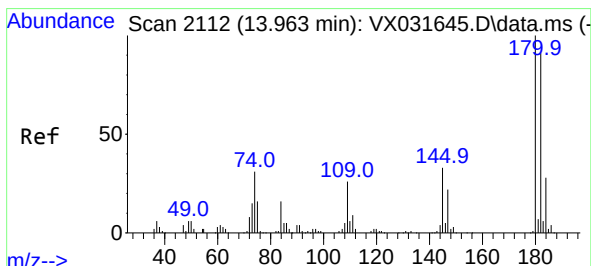
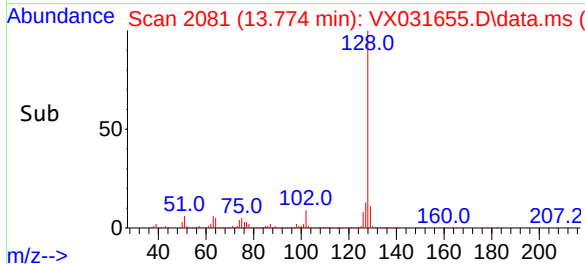
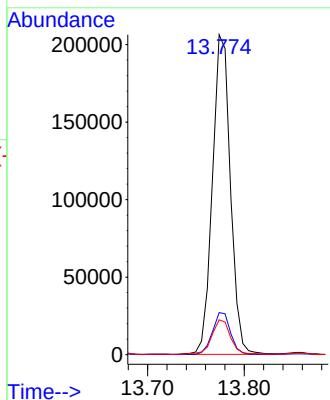


#95
Naphthalene
Concen: 62.763 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
D22005-3DL



Tgt Ion:128 Resp: 265687
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.314 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX031655.D
Acq: 26 Sep 2022 17:50

Tgt Ion:180 Resp: 409
Ion Ratio Lower Upper
180 100
182 82.9 47.9 143.8
145 1604.4 17.6 52.8#

