

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027992.D
 Acq On : 06 Apr 2022 12:54
 Operator : JC/MD
 Sample : N2253-03
 Misc : 1.21g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31396

Quant Time: Apr 07 08:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99151	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	165970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70374	56.888	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	113.780%	
35) Dibromofluoromethane	5.391	113	51959	46.261	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	92.520%	
50) Toluene-d8	8.653	98	196762	47.948	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	95.900%	
62) 4-Bromofluorobenzene	11.085	95	80205	49.701	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	403	0.999	ug/l	# 69
6) Chloroethane	1.654	64	159	Below Cal	#	43
10) Methyl Iodide	2.434	142	802	4.088	ug/l	# 96
16) Acetone	2.422	43	6327	13.669	ug/l	# 86
18) Methyl Acetate	2.745	43	964	0.805	ug/l	# 58
20) Methylene Chloride	2.776	84	609	0.587	ug/l	# 69
25) 2-Butanone	4.440	43	1102	1.457	ug/l	# 44
29) Tetrahydrofuran	5.105	42	2586	5.300	ug/l	# 1
31) Cyclohexane	5.495	56	145983	91.138	ug/l	# 40
36) 1,1-Dichloropropene	5.550	75	7965	5.394	ug/l	# 50
37) Ethyl Acetate	4.440	43	690	0.458	ug/l	# 65
38) Carbon Tetrachloride	5.550	117	10677	6.506	ug/l	# 16
39) Methylcyclohexane	7.379	83	103951	56.245	ug/l	94
40) Benzene	6.044	78	3247	0.765	ug/l	97
41) Methacrylonitrile	5.111	41	12204	15.335	ug/l	# 42
43) Isopropyl Acetate	6.178	43	60621	25.910	ug/l	# 56
45) 1,2-Dichloropropane	7.373	63	985	0.963	ug/l	# 1
48) Methyl methacrylate	7.653	41	2771	2.469	ug/l	# 80
51) 4-Methyl-2-Pentanone	8.598	43	2564	1.673	ug/l	# 37
52) Toluene	8.726	92	2530506	895.804	ug/l	96
53) t-1,3-Dichloropropene	8.726	75	30135	19.400	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	16102	13.890	ug/l	# 20
56) Ethyl methacrylate	9.098	69	5087	3.001	ug/l	# 1
59) 2-Hexanone	9.384	43	14569	12.295	ug/l	# 22
67) Ethyl Benzene	10.195	91	360116	64.702	ug/l	99
68) m/p-Xylenes	10.305	106	511935	234.039	ug/l	94
69) o-Xylene	10.646	106	128925	60.907	ug/l	89
70) Styrene	10.646	104	6876	1.946	ug/l	# 1
73) Isopropylbenzene	10.969	105	5028	0.966	ug/l	97
74) N-amyl acetate	10.860	43	1641	0.904	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.219	83	1231	0.719	ug/l	# 53
76) 1,2,3-Trichloropropane	11.085	75	41393	27.037	ug/l	# 38
78) n-propylbenzene	11.305	91	7982	1.344	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	7877	1.761	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.085	75	41393	85.238	ug/l	# 15
82) 4-Chlorotoluene	11.457	91	1384	0.325	ug/l	# 45

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027992.D
 Acq On : 06 Apr 2022 12:54
 Operator : JC/MD
 Sample : N2253-03
 Misc : 1.21g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

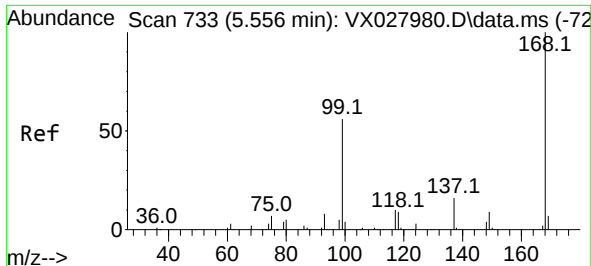
Instrument :
 MSVOA_X
 ClientSampleId :
 31396

Quant Time: Apr 07 08:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

83) tert-Butylbenzene	11.975	119	4622	1.027	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	30562	6.746	ug/l	97
85) sec-Butylbenzene	11.896	105	4424	0.803	ug/l	82
86) p-Isopropyltoluene	12.012	119	3177	0.679	ug/l #	85
89) n-Butylbenzene	12.335	91	11354	2.867	ug/l #	53
90) Hexachloroethane	12.536	117	1119	1.502	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.969	75	153	0.381	ug/l #	13
95) Naphthalene	13.780	128	14128	2.704	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.975	180	439	0.280	ug/l #	1

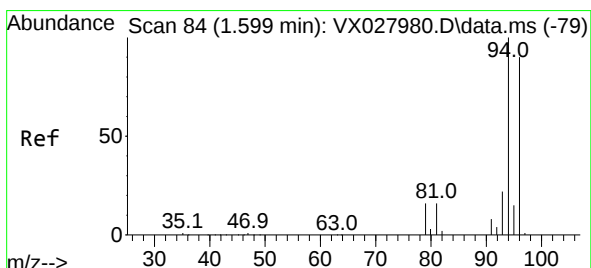
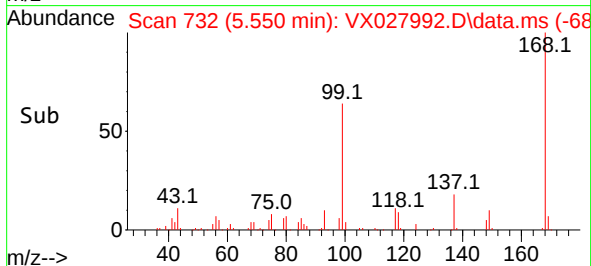
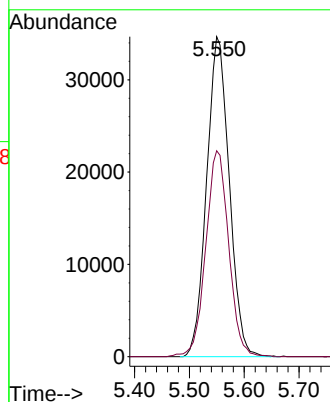
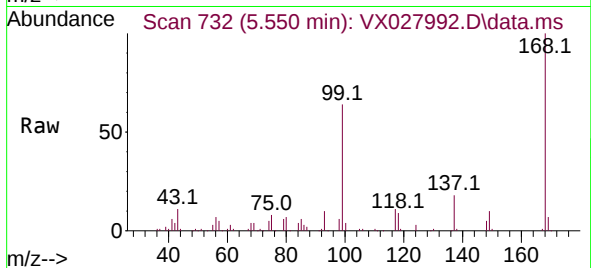
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

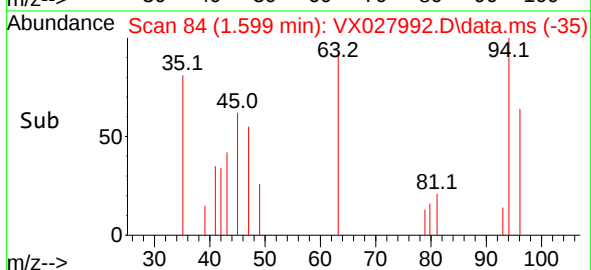
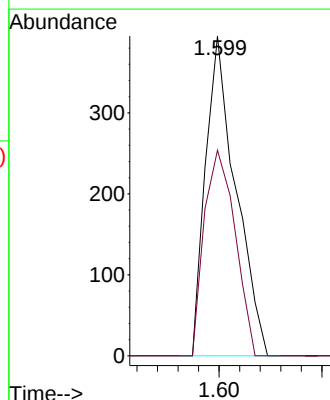
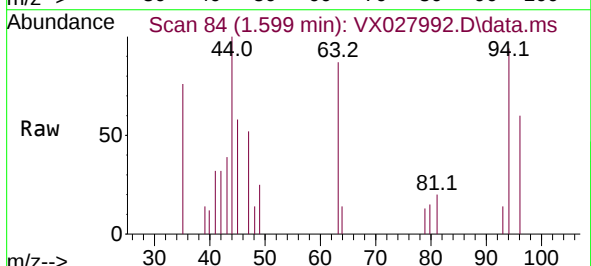
Instrument :
MSVOA_X
ClientSampleId :
31396

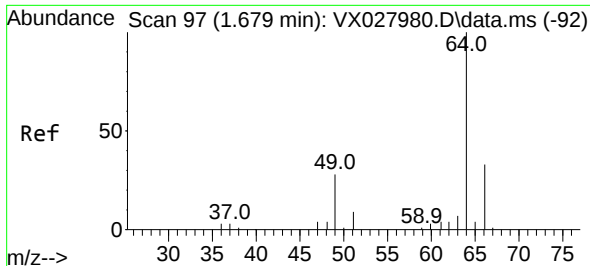
Tgt Ion:168 Resp: 99151
Ion Ratio Lower Upper
168 100
99 64.4 41.7 62.5#



#5
Bromomethane
Concen: 0.999 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 94 Resp: 403
Ion Ratio Lower Upper
94 100
96 64.3 75.3 112.9#

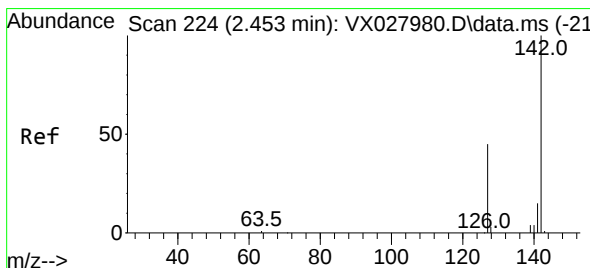
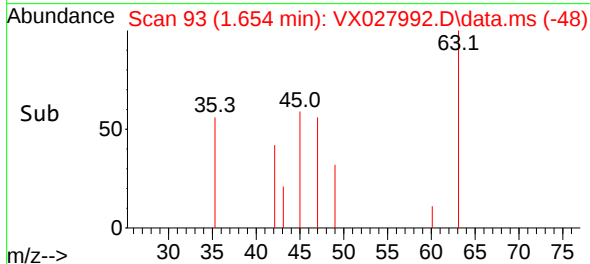
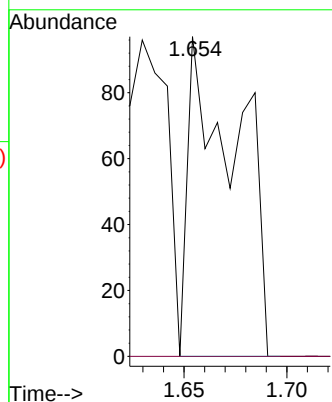
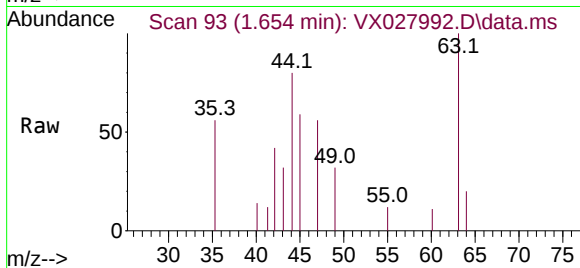




#6
Chloroethane
Concen: Below Cal
RT: 1.654 min Scan# 91
Delta R.T. -0.025 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

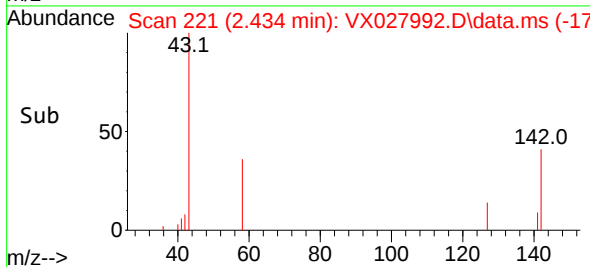
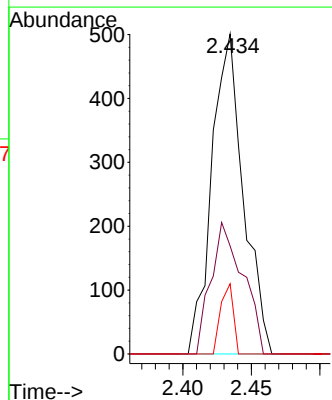
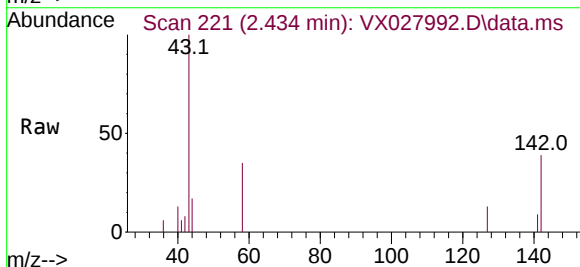
Instrument :
MSVOA_X
ClientSampleId :
31396

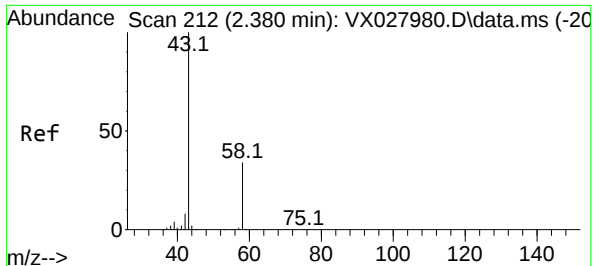
Tgt Ion: 64 Resp: 159
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 4.088 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.019 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 142 Resp: 802
Ion Ratio Lower Upper
142 100
127 41.6 33.9 50.9
141 8.7 11.4 17.2#

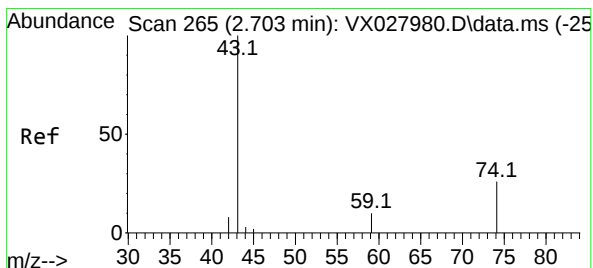
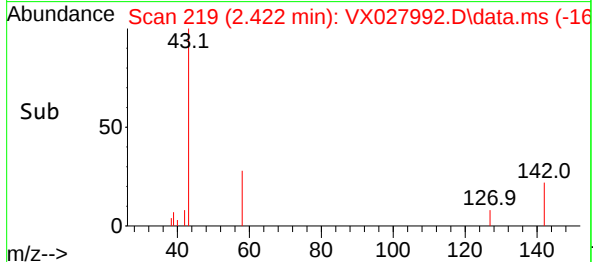
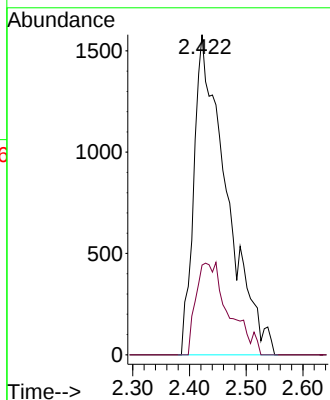
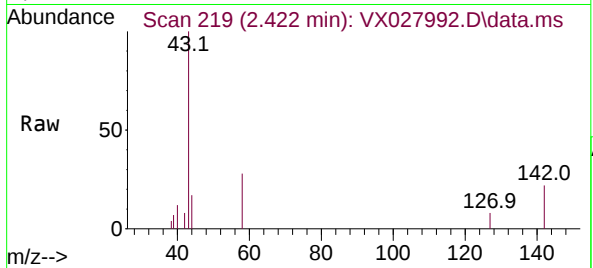




#16
Acetone
Concen: 13.669 ug/l
RT: 2.422 min Scan# 21
Delta R.T. 0.042 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

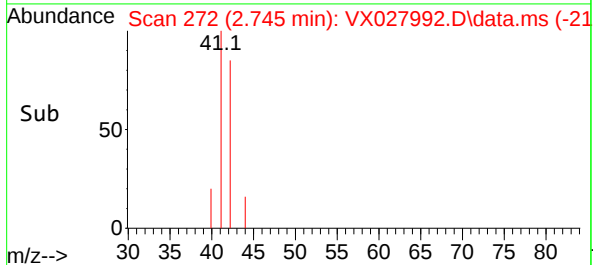
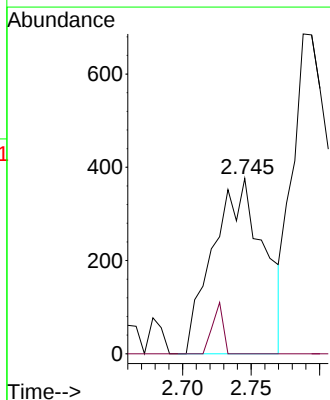
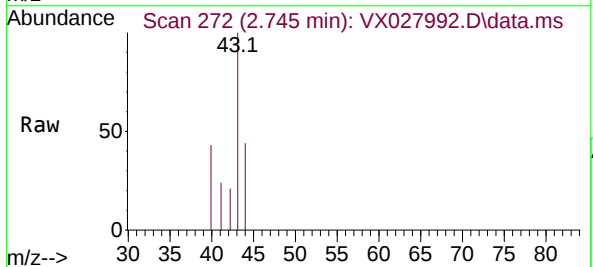
Instrument :
MSVOA_X
ClientSampleId :
31396

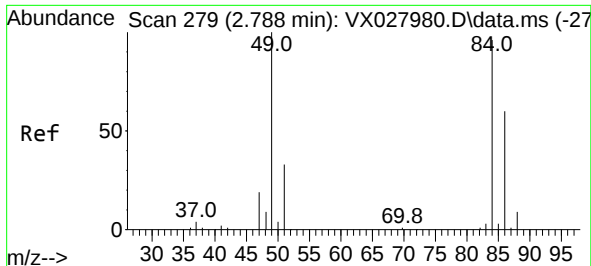
Tgt Ion: 43 Resp: 6327
Ion Ratio Lower Upper
43 100
58 28.0 28.8 43.2#



#18
Methyl Acetate
Concen: 0.805 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.042 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

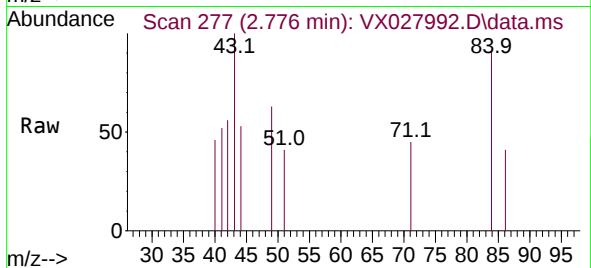
Tgt Ion: 43 Resp: 964
Ion Ratio Lower Upper
43 100
74 6.2 22.8 34.2#



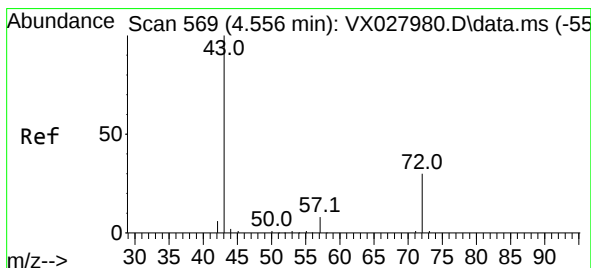
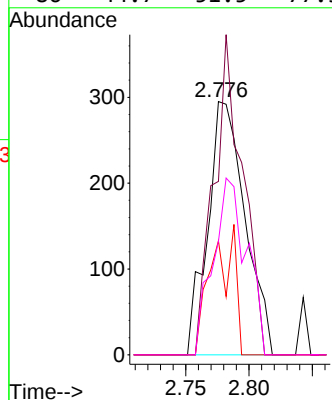


#20
Methylene Chloride
Concen: 0.587 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

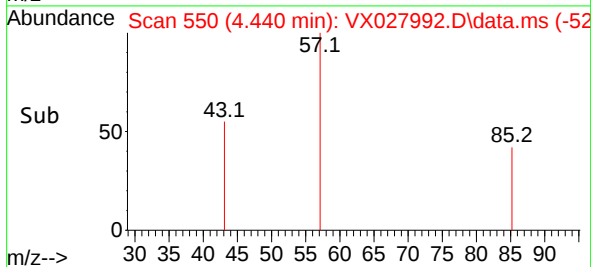
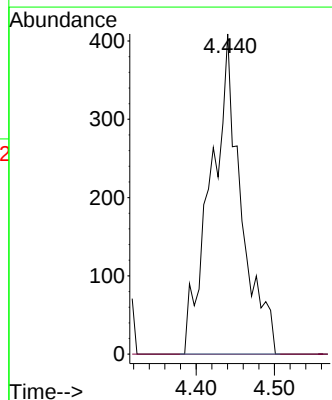
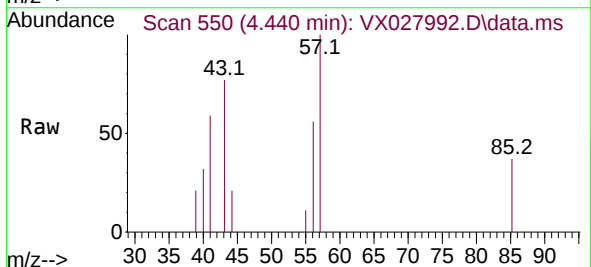


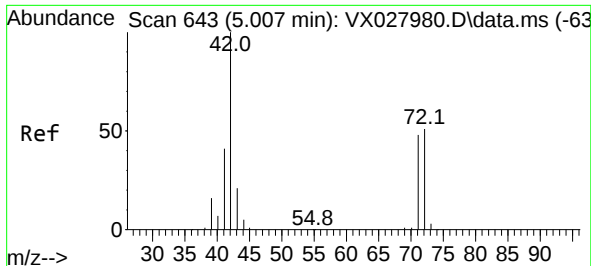
Tgt Ion: 84	Resp: 609
Ion Ratio	Lower Upper
84 100	
49 68.5	85.5 128.3#
51 45.1	26.6 39.8#
86 44.7	51.5 77.3#



#25
2-Butanone
Concen: 1.457 ug/l
RT: 4.440 min Scan# 550
Delta R.T. -0.116 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 43	Resp: 1102
Ion Ratio	Lower Upper
43 100	
72 0.0	24.4 36.6#





#29

Tetrahydrofuran

Concen: 5.300 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.098 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

31396

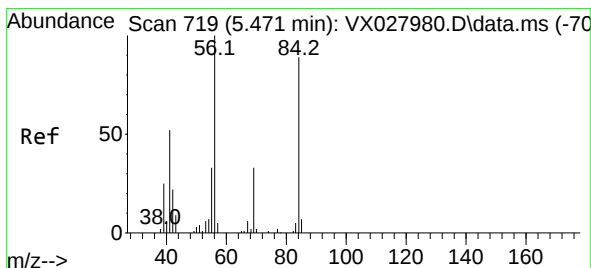
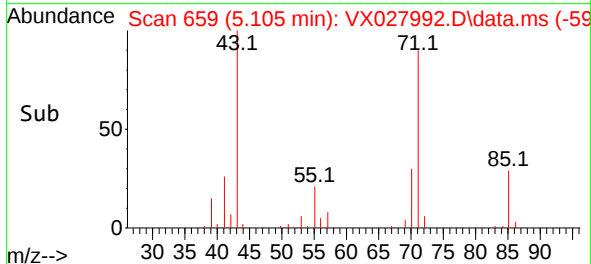
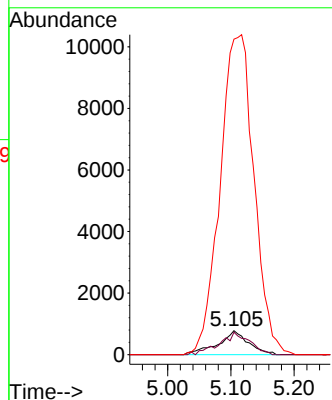
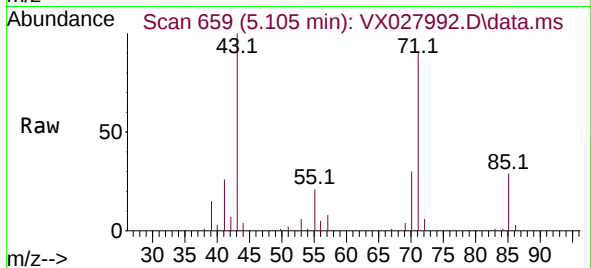
Tgt Ion: 42 Resp: 2586

Ion Ratio Lower Upper

42 100

72 93.2 44.1 66.1#

71 1497.5 40.5 60.7#



#31

Cyclohexane

Concen: 91.138 ug/l

RT: 5.495 min Scan# 723

Delta R.T. 0.024 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

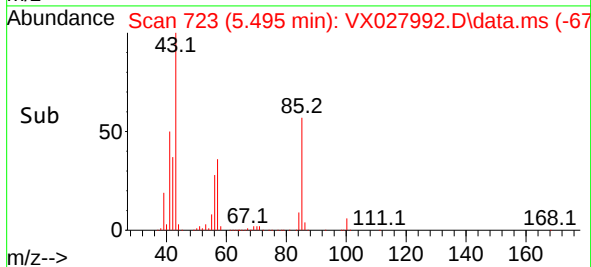
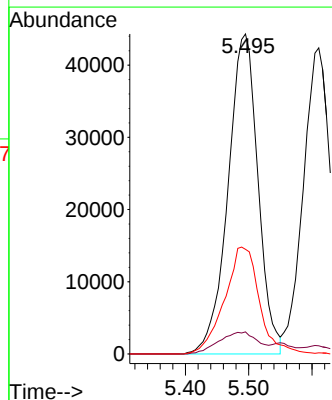
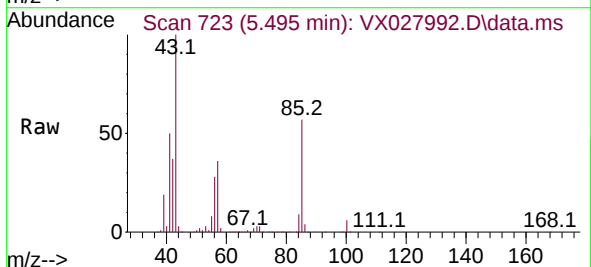
Tgt Ion: 56 Resp: 145983

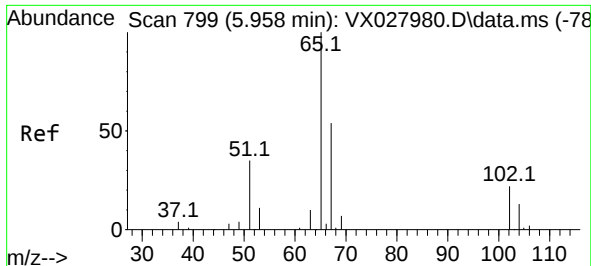
Ion Ratio Lower Upper

56 100

69 6.9 26.7 40.1#

84 32.7 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 56.888 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

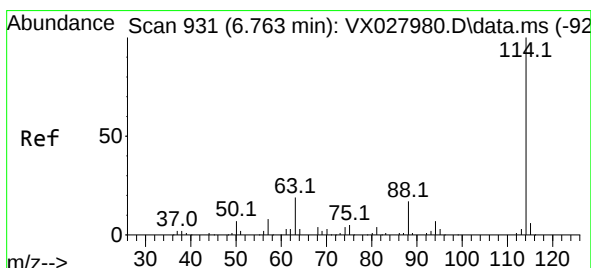
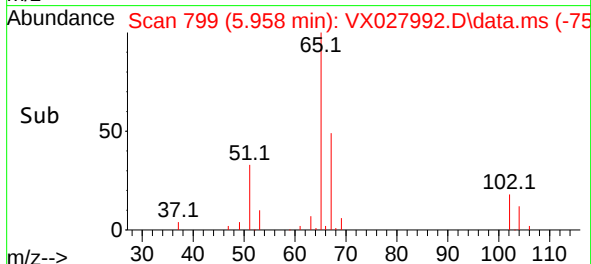
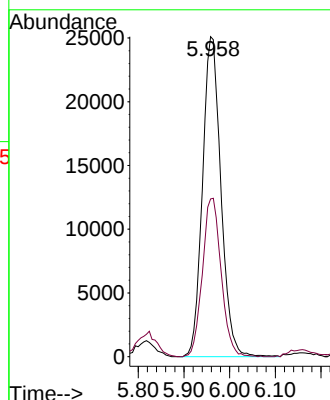
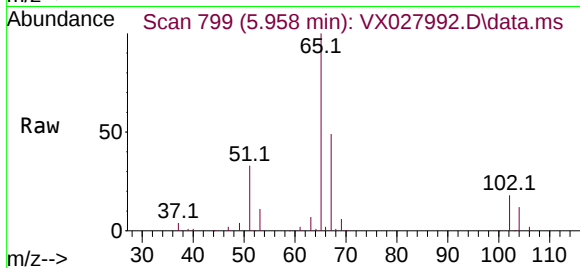
31396

Tgt Ion: 65 Resp: 70374

Ion Ratio Lower Upper

65 100

67 50.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

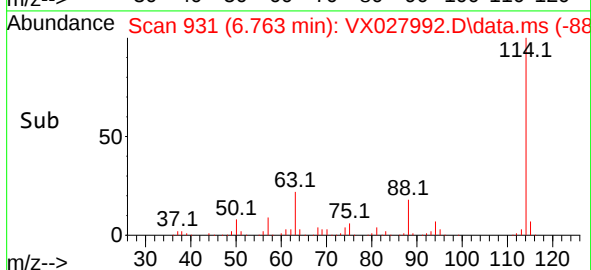
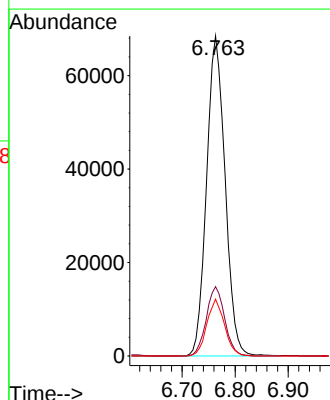
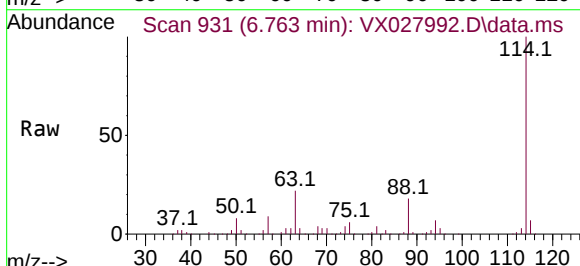
Tgt Ion: 114 Resp: 165970

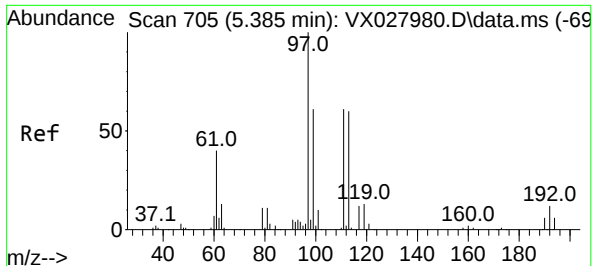
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.8

88 17.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.261 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

31396

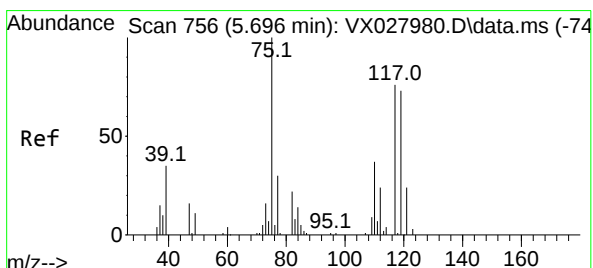
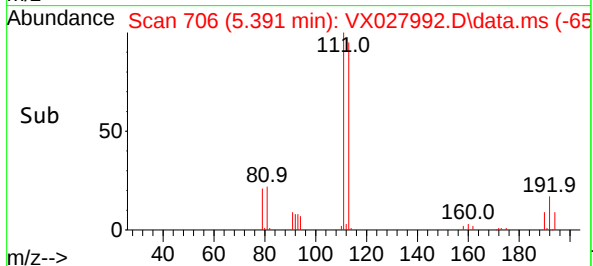
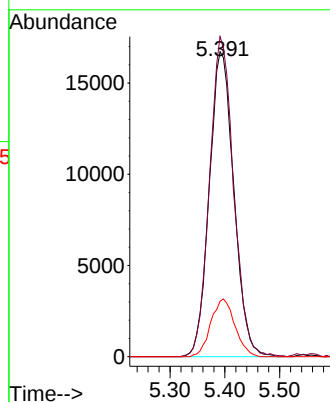
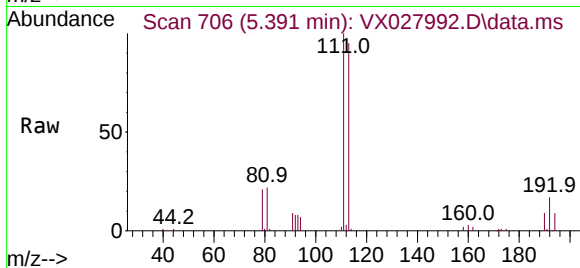
Tgt Ion:113 Resp: 51959

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.394 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

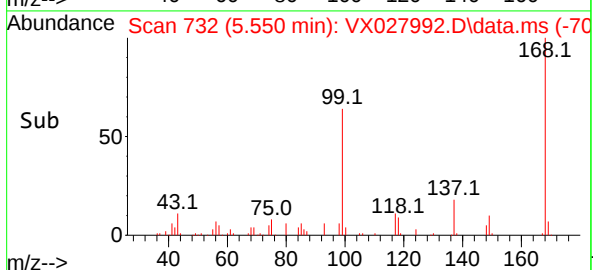
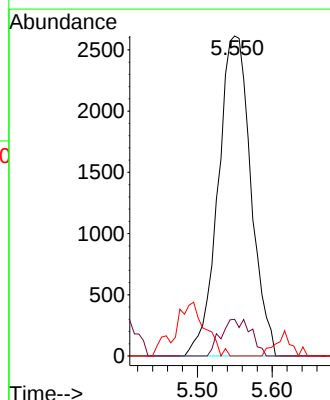
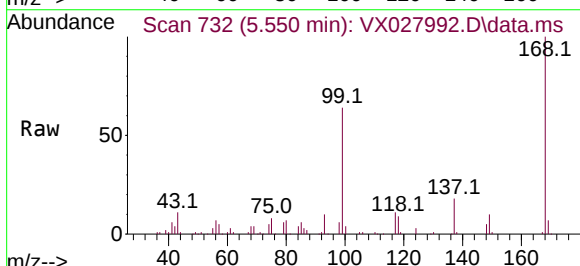
Tgt Ion: 75 Resp: 7965

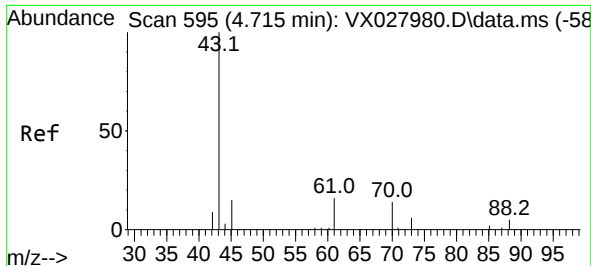
Ion Ratio Lower Upper

75 100

110 10.5 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.458 ug/l

RT: 4.440 min Scan# 51

Delta R.T. -0.275 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

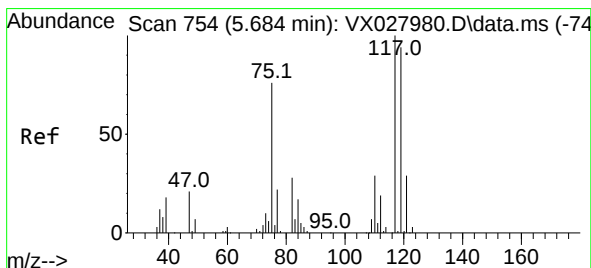
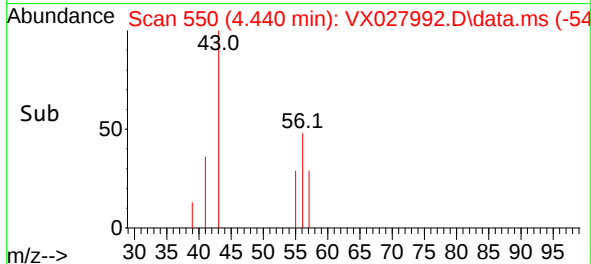
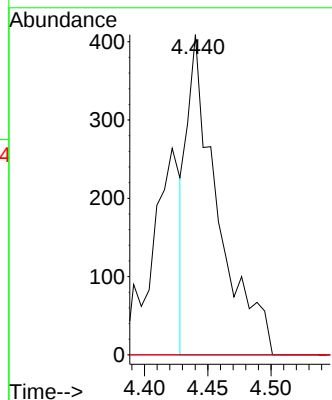
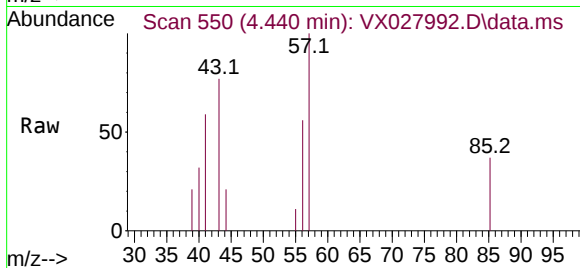
Instrument :

MSVOA_X

ClientSampleId :

31396

Tgt Ion: 43	Resp: 690
Ion Ratio	Lower Upper
43 100	
61 0.0	12.6 19.0#
70 0.0	10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.506 ug/l

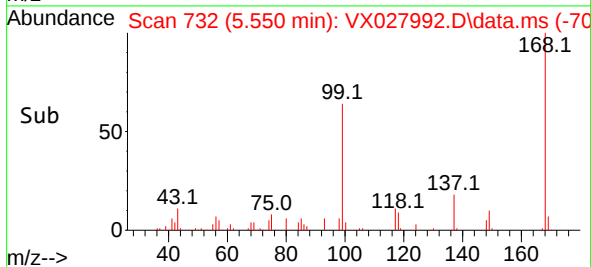
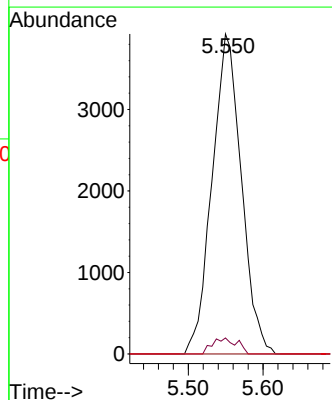
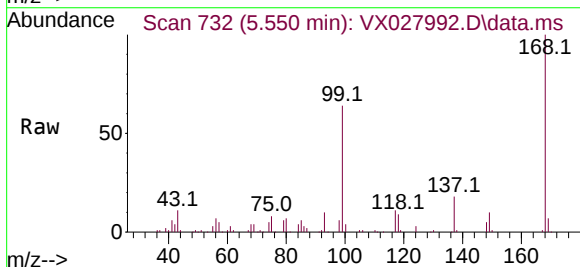
RT: 5.550 min Scan# 732

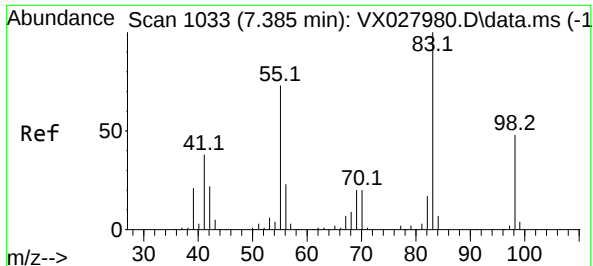
Delta R.T. -0.134 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

Tgt Ion: 117	Resp: 10677
Ion Ratio	Lower Upper
117 100	
119 5.0	77.3 115.9#
121 0.0	24.2 36.2#





#39

Methylcyclohexane

Concen: 56.245 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

31396

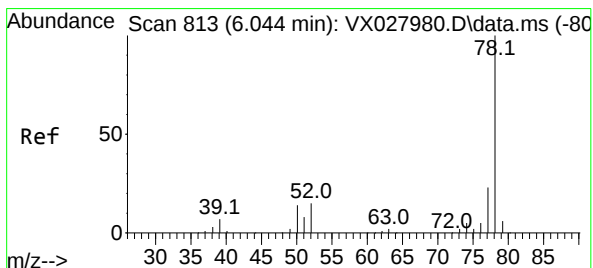
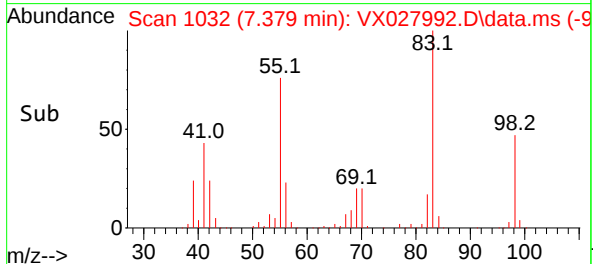
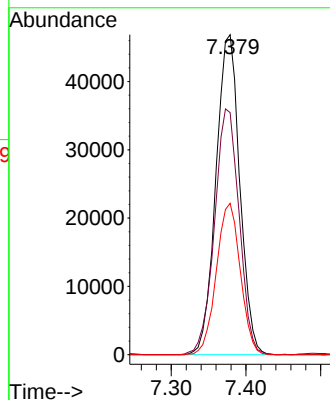
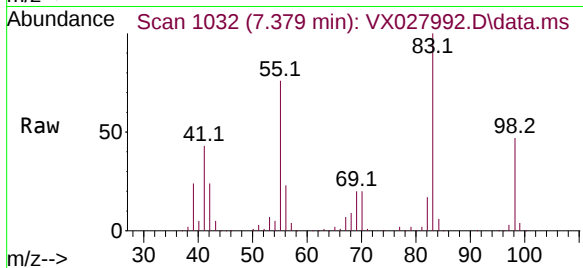
Tgt Ion: 83 Resp: 103951

Ion Ratio Lower Upper

83 100

55 75.6 54.6 81.8

98 47.3 37.4 56.2



#40

Benzene

Concen: 0.765 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027992.D

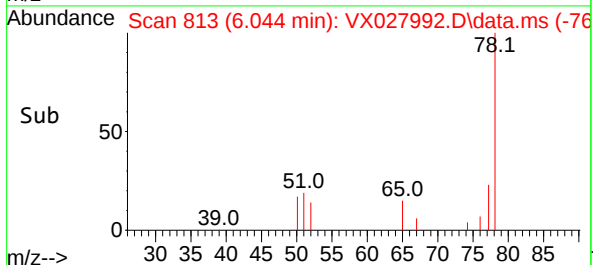
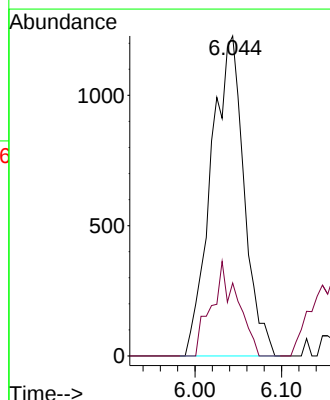
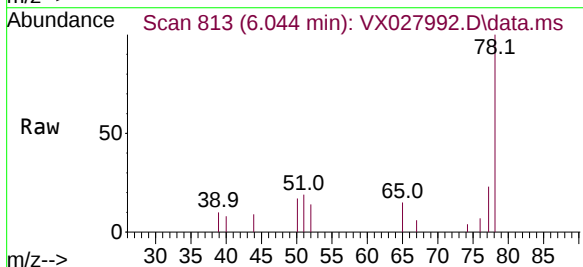
Acq: 06 Apr 2022 12:54

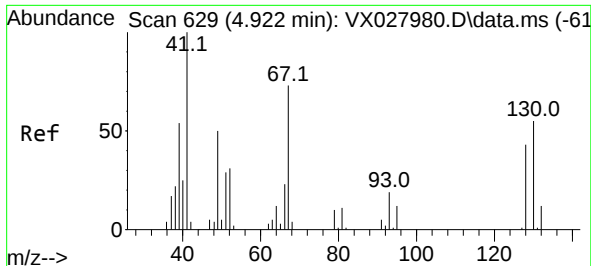
Tgt Ion: 78 Resp: 3247

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

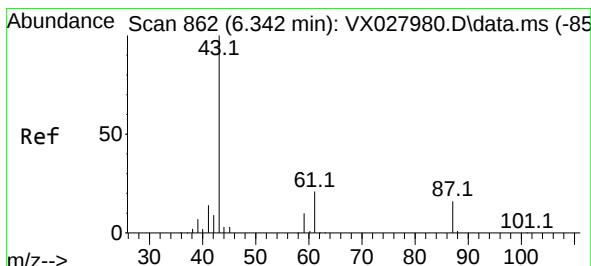
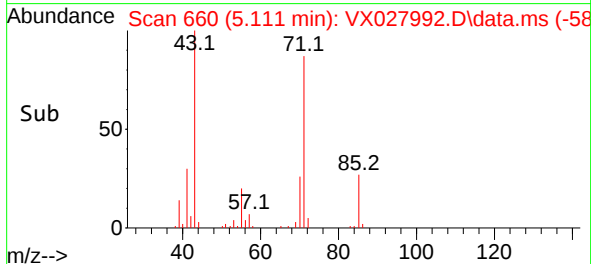
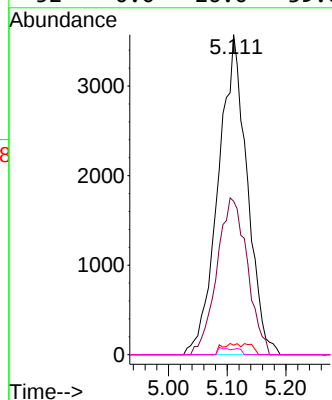
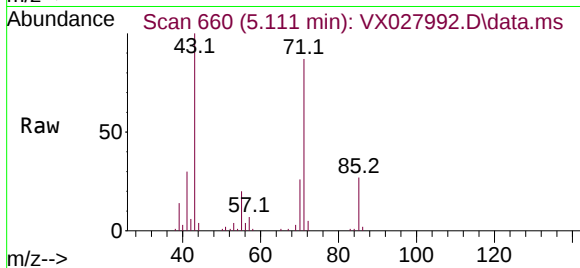




#41
Methacrylonitrile
Concen: 15.335 ug/l
RT: 5.111 min Scan# 611
Delta R.T. 0.189 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

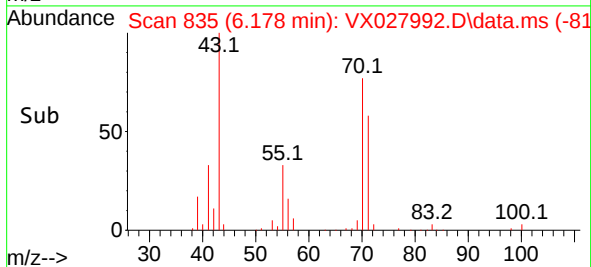
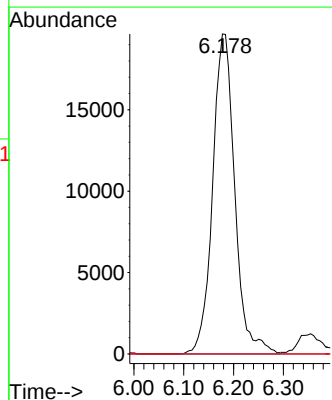
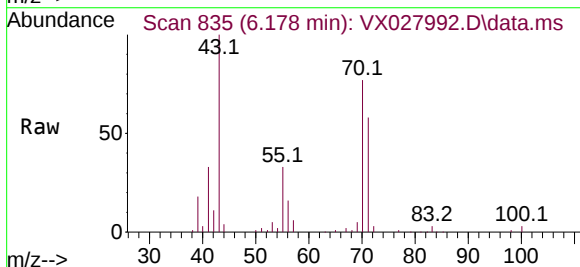
Instrument :
MSVOA_X
ClientSampleId :
31396

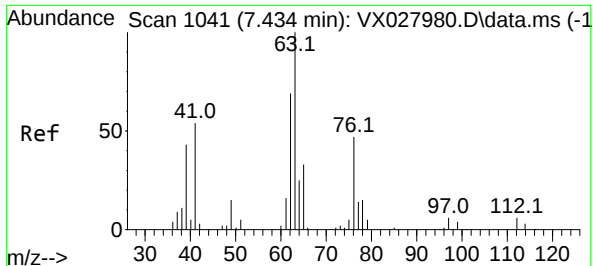
Tgt Ion:	41	Resp:	12204
Ion	Ratio	Lower	Upper
41	100		
39	51.7	43.0	64.4
67	2.2	70.2	105.4#
52	0.0	26.0	39.0#



#43
Isopropyl Acetate
Concen: 25.910 ug/l
RT: 6.178 min Scan# 835
Delta R.T. -0.164 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion:	43	Resp:	60621
Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.5	27.7#
87	0.0	13.0	19.6#





#45

1,2-Dichloropropane

Concen: 0.963 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

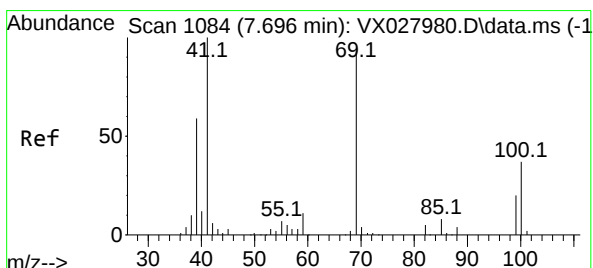
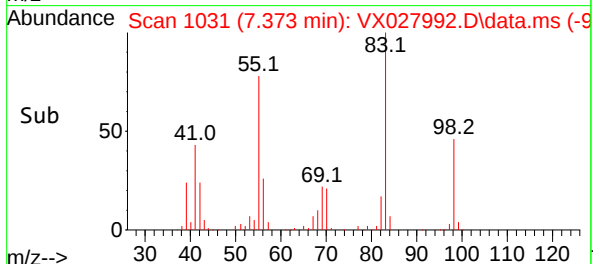
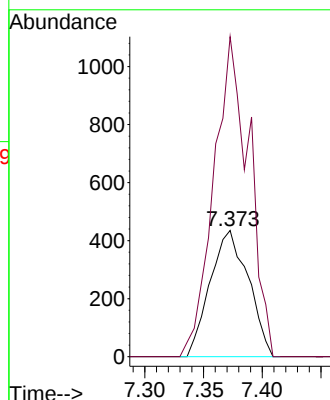
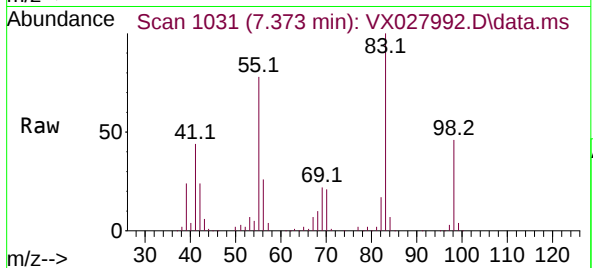
31396

Tgt Ion: 63 Resp: 985

Ion Ratio Lower Upper

63 100

65 253.6 25.8 38.6#



#48

Methyl methacrylate

Concen: 2.469 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

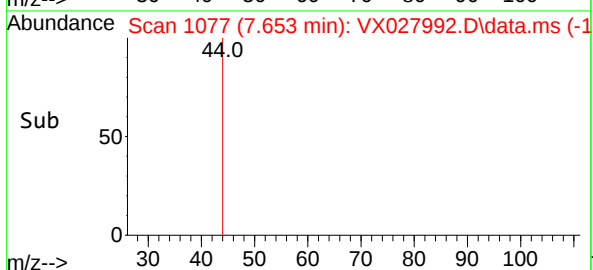
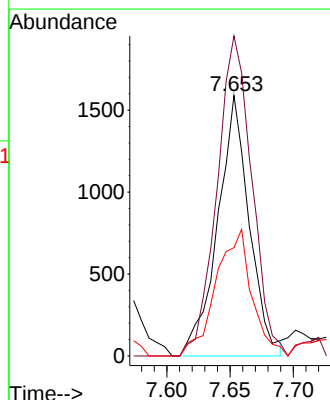
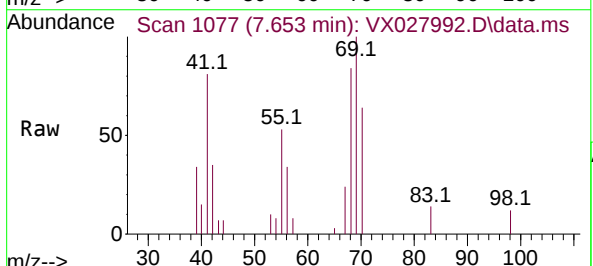
Tgt Ion: 41 Resp: 2771

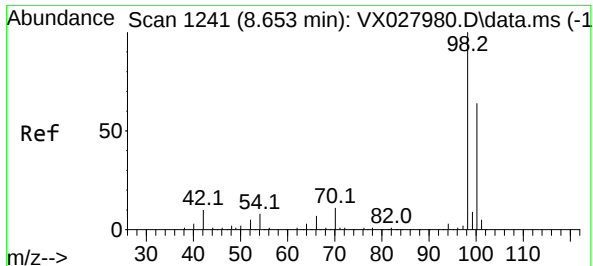
Ion Ratio Lower Upper

41 100

69 134.6 82.5 123.7#

39 54.9 43.8 65.8

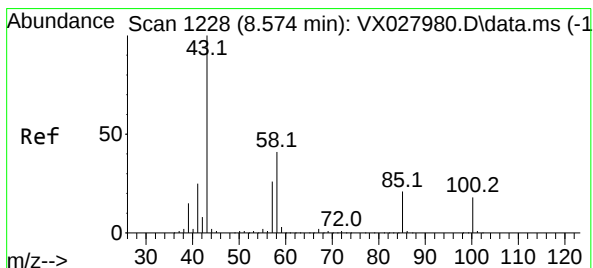
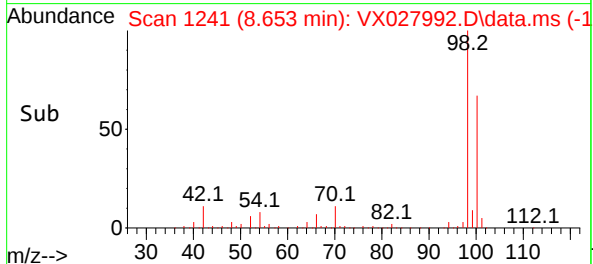
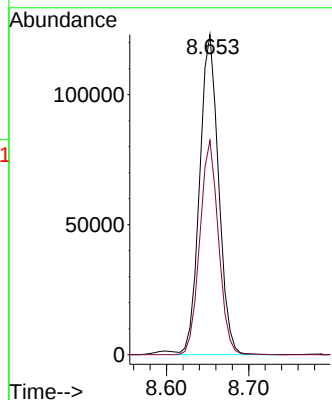
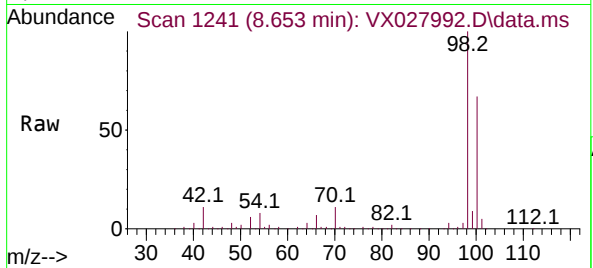




#50
Toluene-d8
Concen: 47.948 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

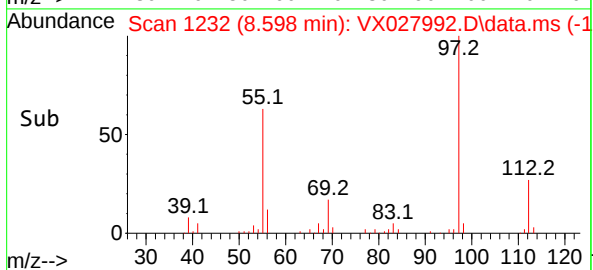
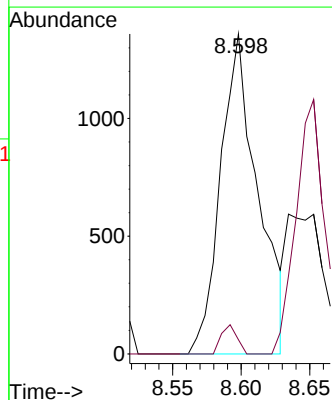
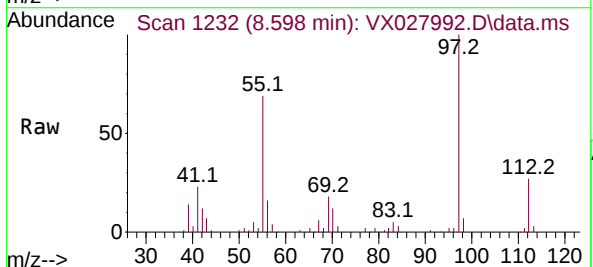
Instrument :
MSVOA_X
ClientSampleId :
31396

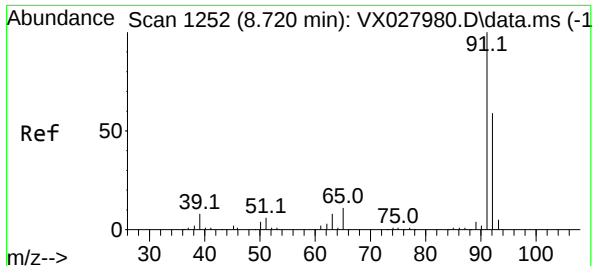
Tgt Ion: 98 Resp: 196762
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.673 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 43 Resp: 2564
Ion Ratio Lower Upper
43 100
58 3.9 36.1 54.1#

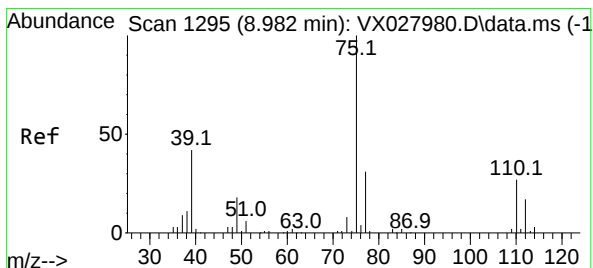
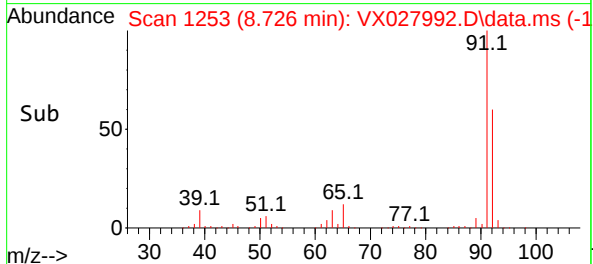
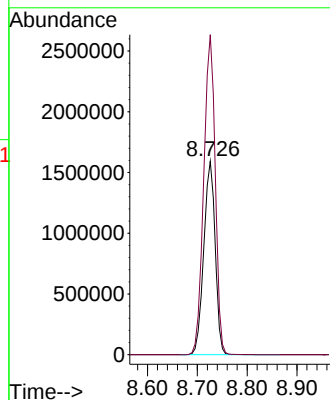
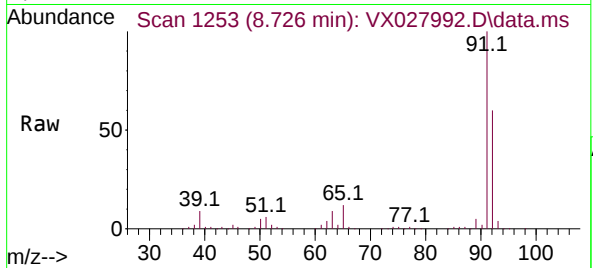




#52
Toluene
Concen: 895.804 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

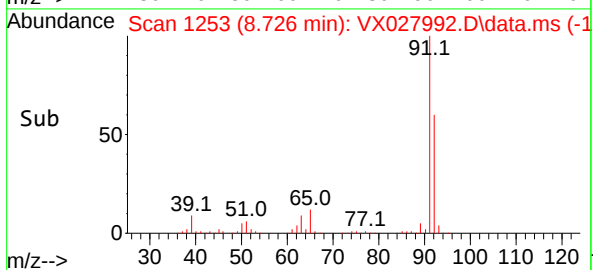
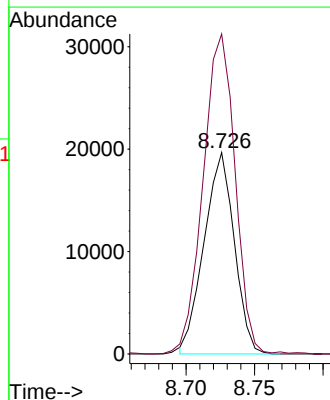
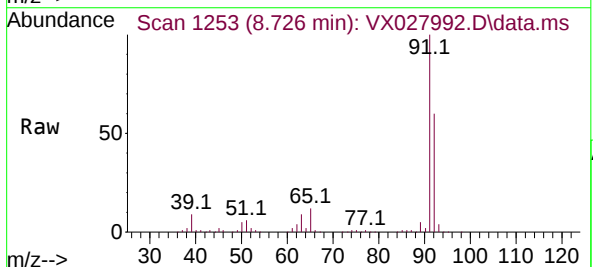
Instrument :
MSVOA_X
ClientSampleId :
31396

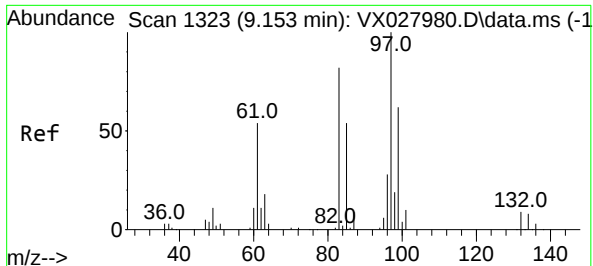
Tgt Ion: 92 Resp: 2530506
Ion Ratio Lower Upper
92 100
91 166.9 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 19.400 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.256 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 75 Resp: 30135
Ion Ratio Lower Upper
75 100
77 157.8 25.4 38.0#

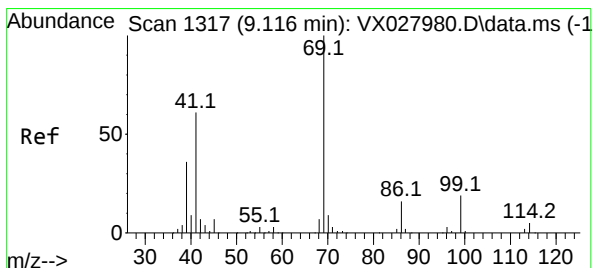
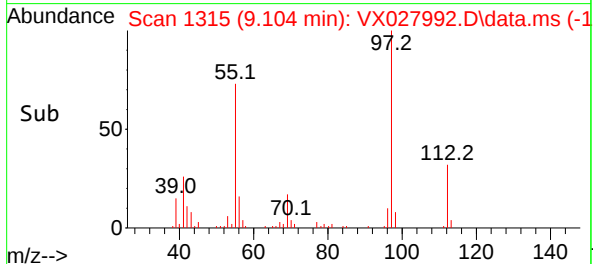
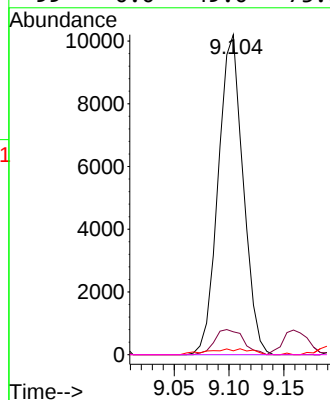
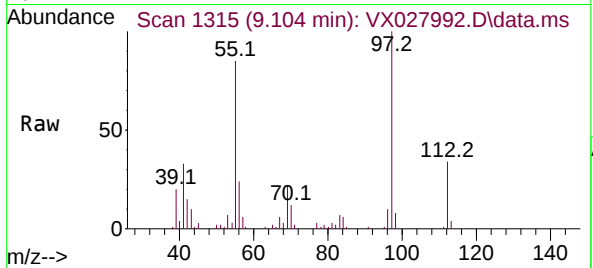




#55
1,1,2-Trichloroethane
Concen: 13.890 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

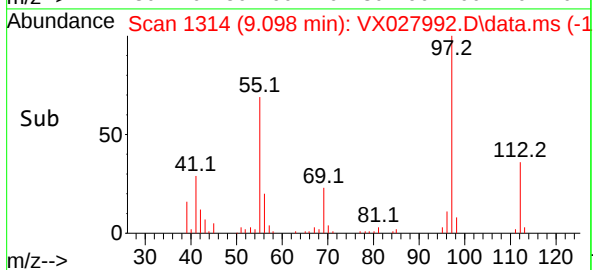
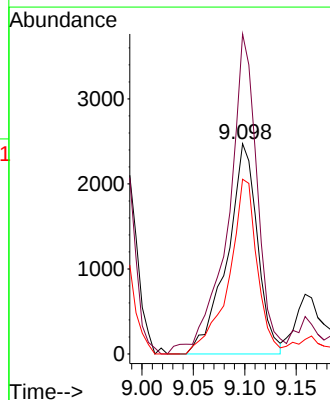
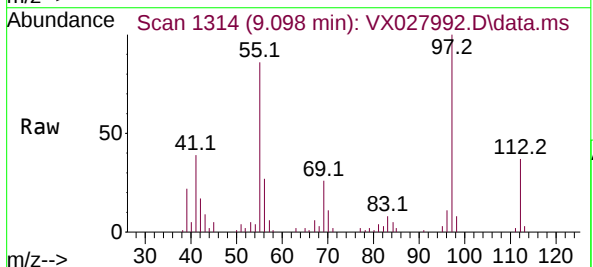
Instrument :
MSVOA_X
ClientSampleId :
31396

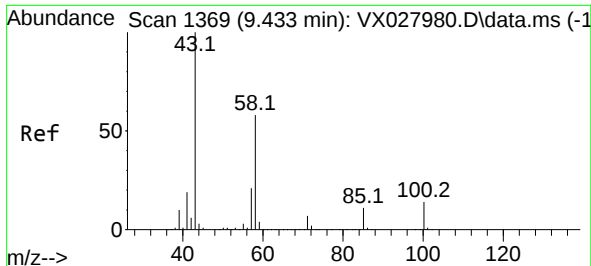
Tgt Ion:	97	Resp:	16102
Ion	Ratio	Lower	Upper
97	100		
83	7.2	66.2	99.4#
85	1.2	42.9	64.3#
99	0.0	49.0	73.6#



#56
Ethyl methacrylate
Concen: 3.001 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion:	69	Resp:	5087
Ion	Ratio	Lower	Upper
69	100		
41	145.4	43.8	65.6#
39	77.1	22.2	33.2#





#59

2-Hexanone

Concen: 12.295 ug/l

RT: 9.384 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

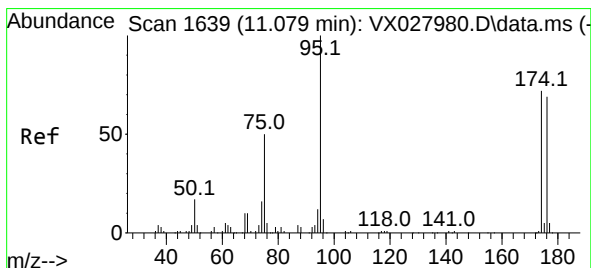
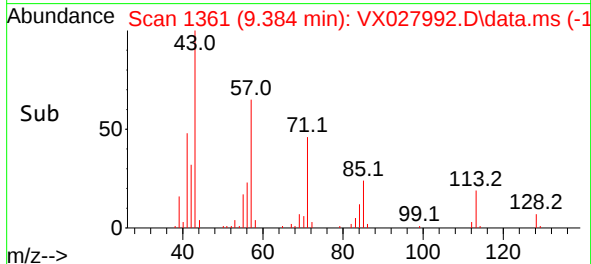
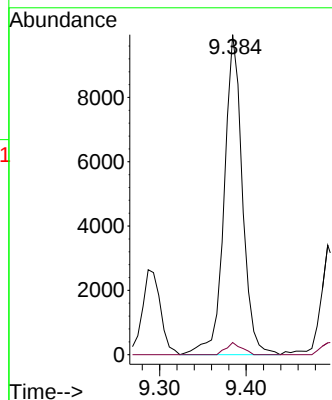
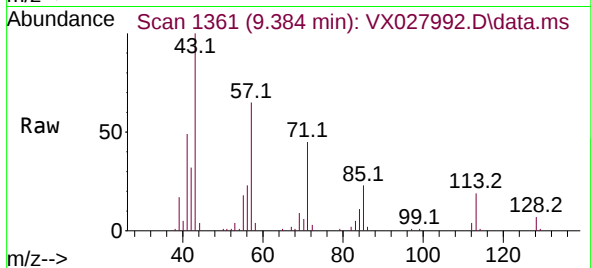
31396

Tgt Ion: 43 Resp: 14569

Ion Ratio Lower Upper

43 100

58 3.2 31.9 95.7#



#62

4-Bromofluorobenzene

Concen: 49.701 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

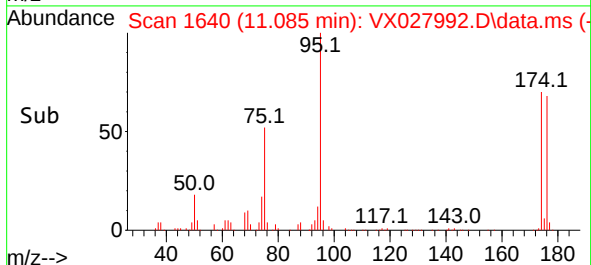
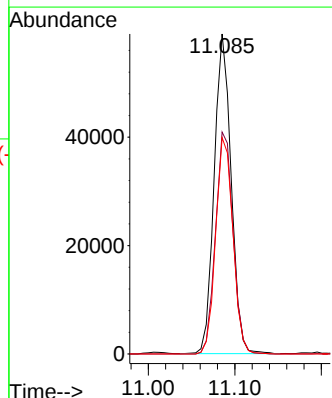
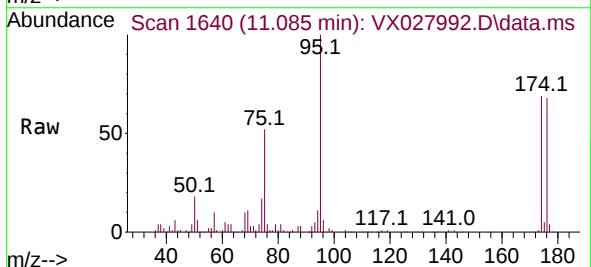
Tgt Ion: 95 Resp: 80205

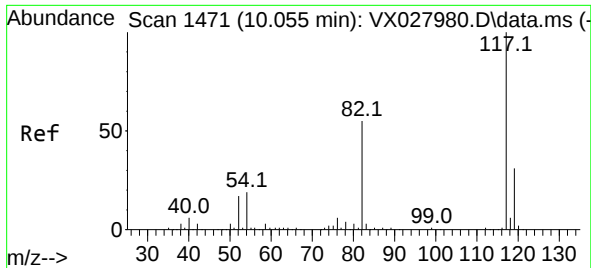
Ion Ratio Lower Upper

95 100

174 71.6 0.0 163.0

176 68.8 0.0 155.0

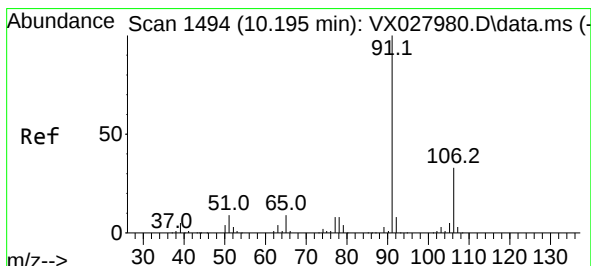
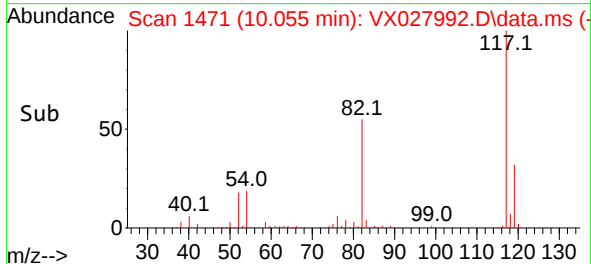
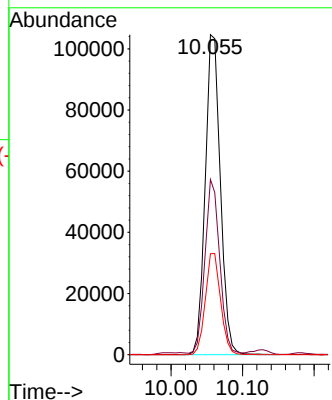
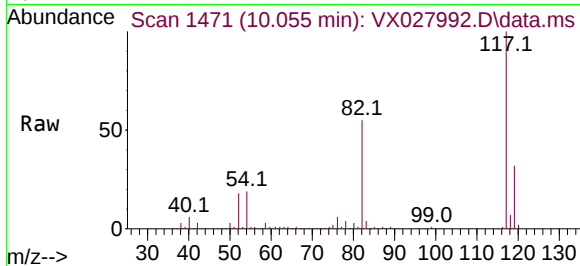




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

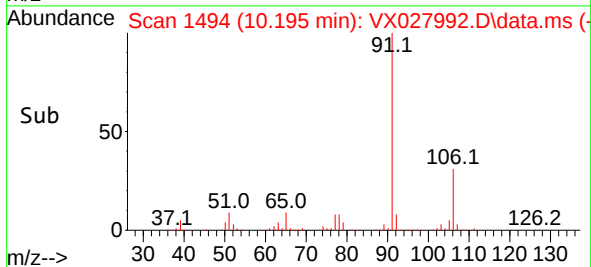
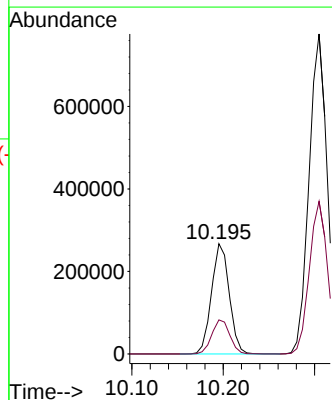
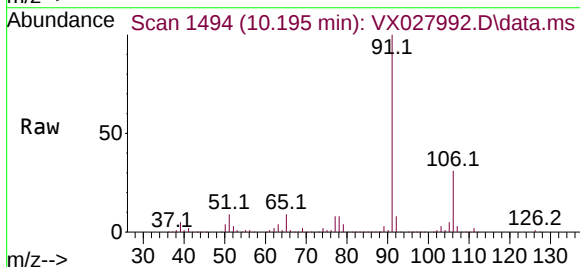
Instrument :
MSVOA_X
ClientSampleId :
31396

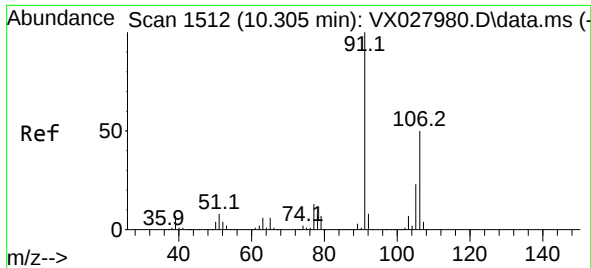
Tgt Ion:117 Resp: 153962
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 31.5 24.8 37.2



#67
Ethyl Benzene
Concen: 64.702 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 91 Resp: 360116
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

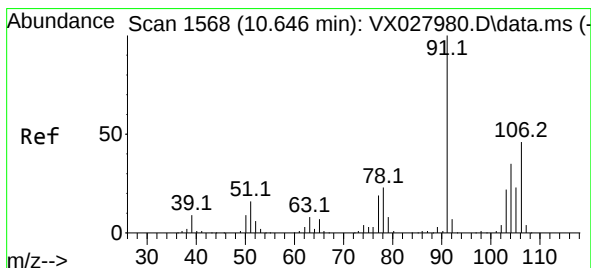
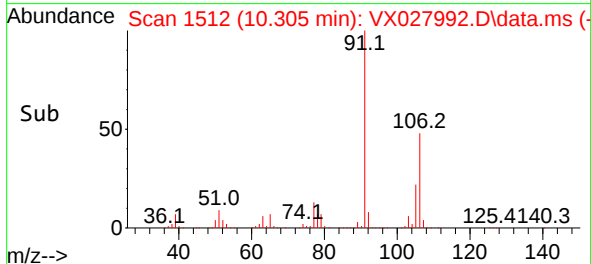
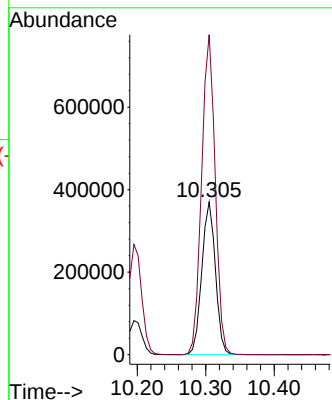
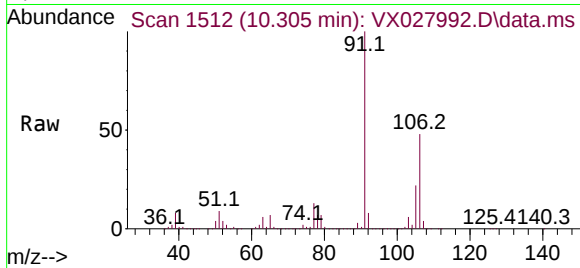




#68
m/p-Xylenes
Concen: 234.039 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

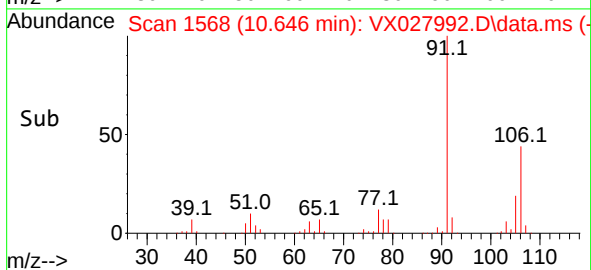
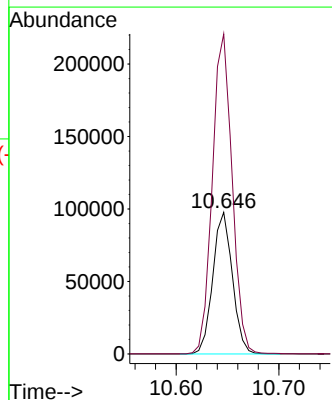
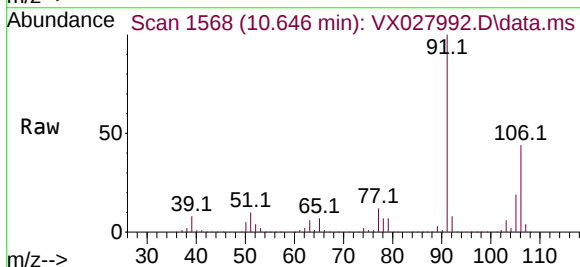
Instrument :
MSVOA_X
ClientSampleId :
31396

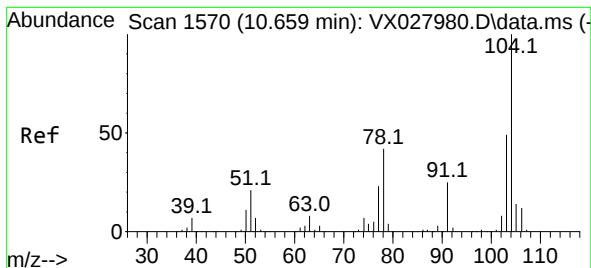
Tgt Ion:106 Resp: 511935
Ion Ratio Lower Upper
106 100
91 209.8 160.4 240.6



#69
o-Xylene
Concen: 60.907 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion:106 Resp: 128925
Ion Ratio Lower Upper
106 100
91 228.6 106.1 318.1





#70

Styrene

Concen: 1.946 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.013 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

31396

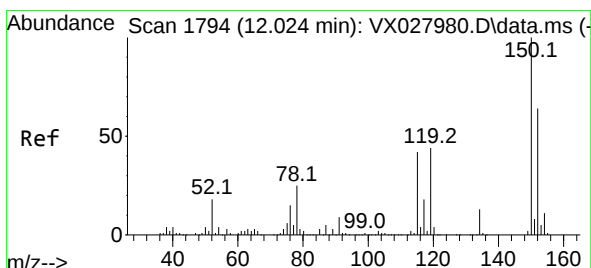
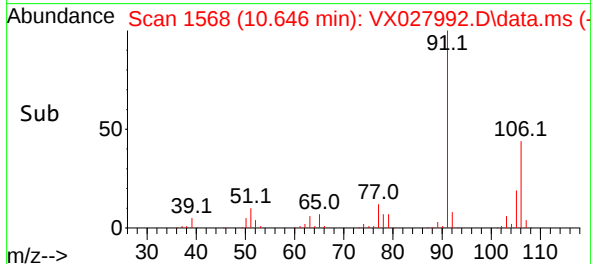
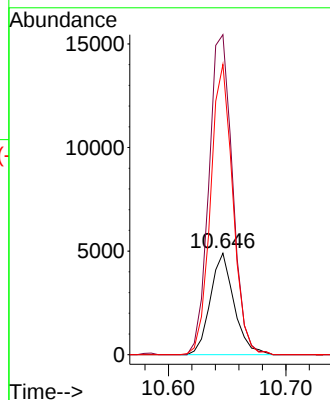
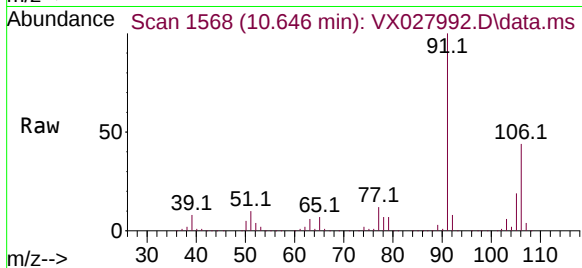
Tgt Ion:104 Resp: 6876

Ion Ratio Lower Upper

104 100

78 314.2 38.6 57.8#

103 268.9 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

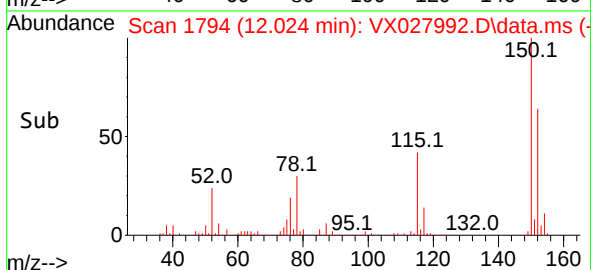
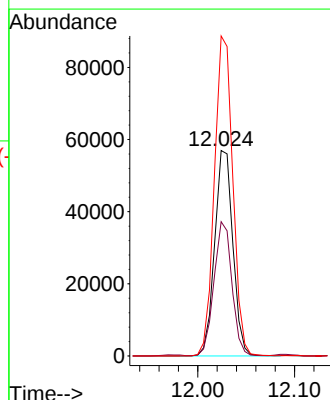
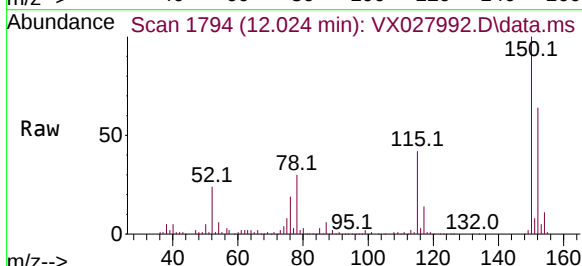
Tgt Ion:152 Resp: 74566

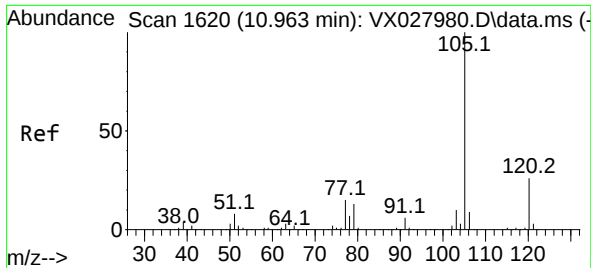
Ion Ratio Lower Upper

152 100

115 64.0 37.5 112.7

150 157.1 0.0 338.2

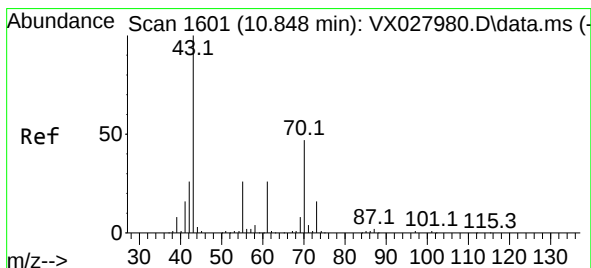
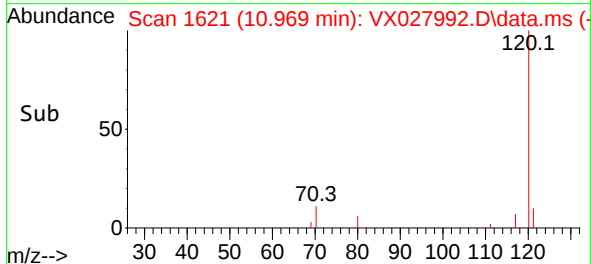
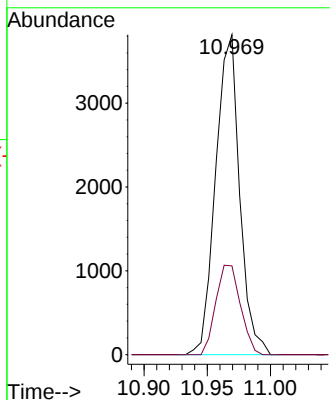
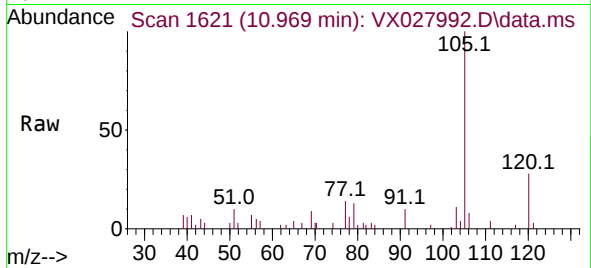




#73
Isopropylbenzene
Concen: 0.966 ug/l
RT: 10.969 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

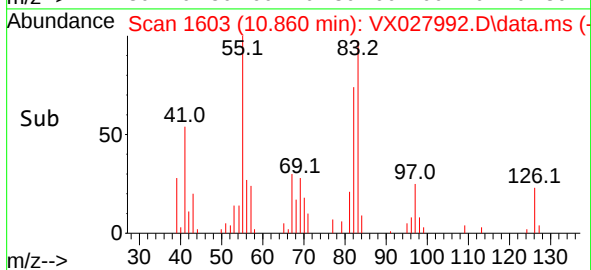
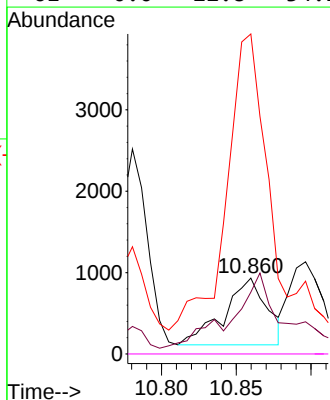
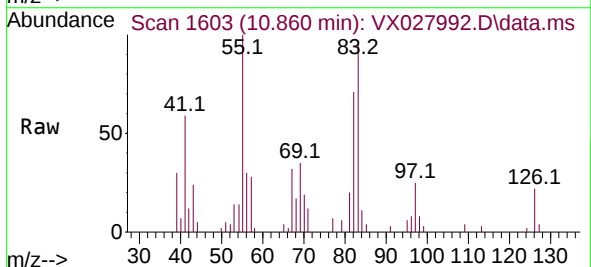
Instrument :
MSVOA_X
ClientSampleId :
31396

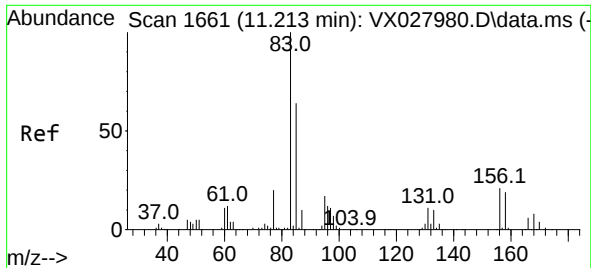
Tgt Ion:105 Resp: 5028
Ion Ratio Lower Upper
105 100
120 28.7 13.5 40.5



#74
N-ethyl acetate
Concen: 0.904 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 43 Resp: 1641
Ion Ratio Lower Upper
43 100
70 134.3 42.5 63.7#
55 457.3 23.1 34.7#
61 0.0 22.8 34.2#

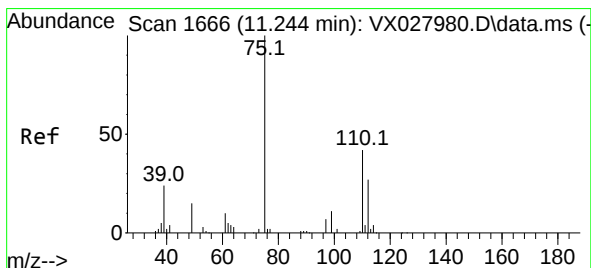
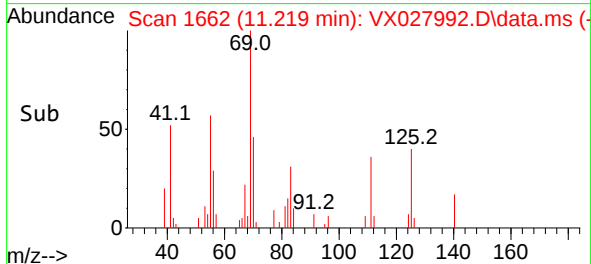
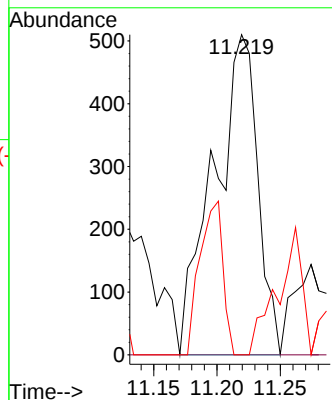
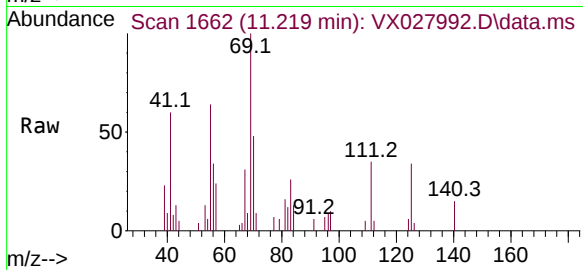




#75
1,1,2,2-Tetrachloroethane
Concen: 0.719 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

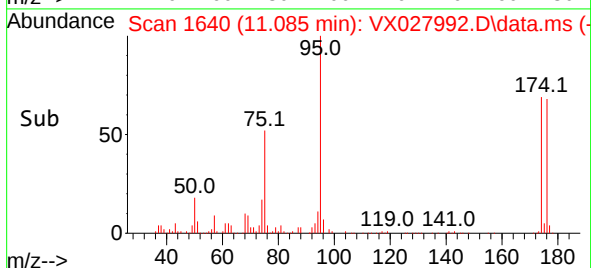
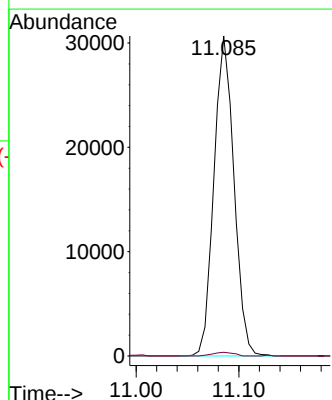
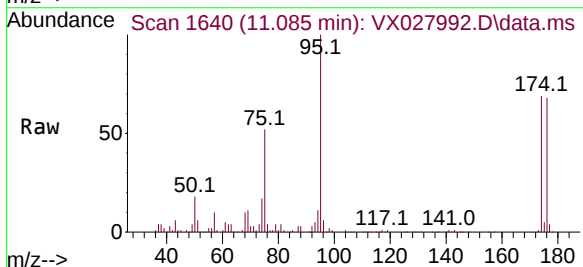
Instrument :
MSVOA_X
ClientSampleId :
31396

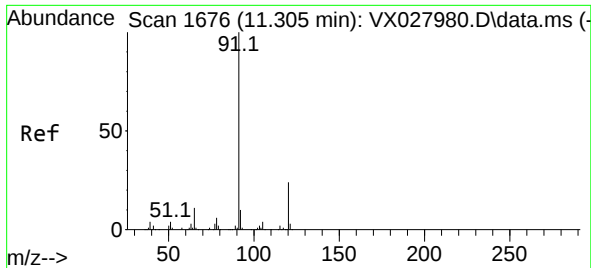
Tgt Ion: 83 Resp: 1231
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 25.3 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 27.037 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 75 Resp: 41393
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

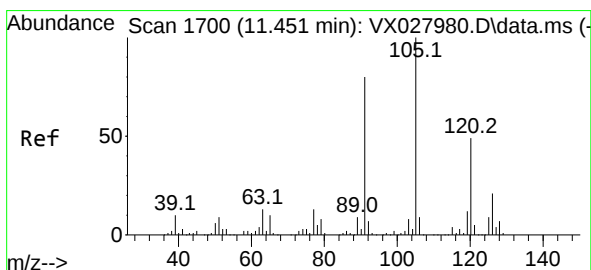
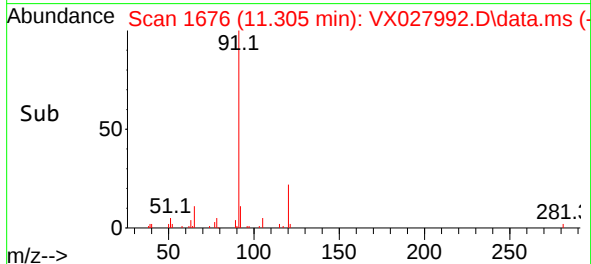
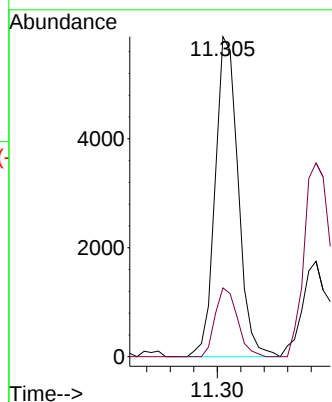
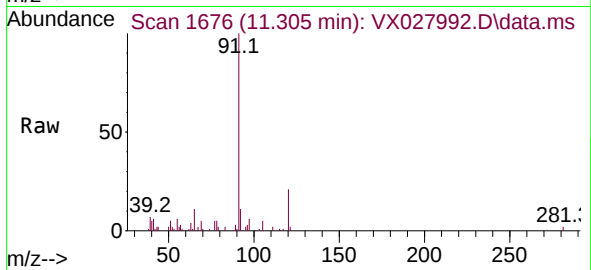




#78
n-propylbenzene
Concen: 1.344 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

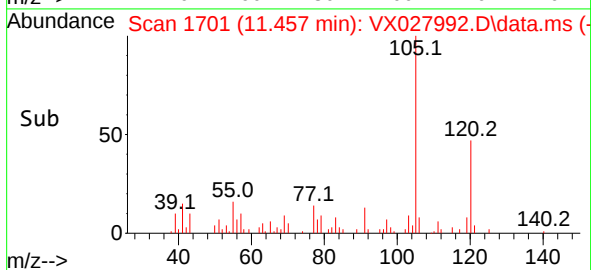
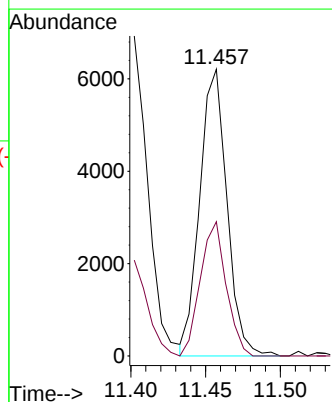
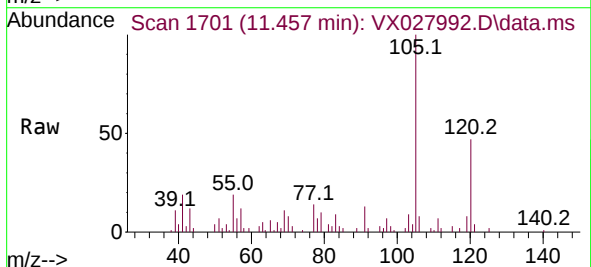
Instrument :
MSVOA_X
ClientSampleId :
31396

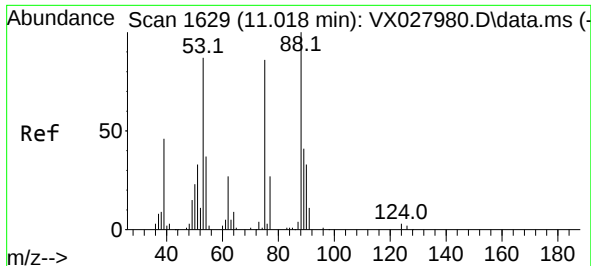
Tgt Ion: 91 Resp: 7982
Ion Ratio Lower Upper
91 100
120 20.8 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 1.761 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 105 Resp: 7877
Ion Ratio Lower Upper
105 100
120 44.5 24.3 72.9

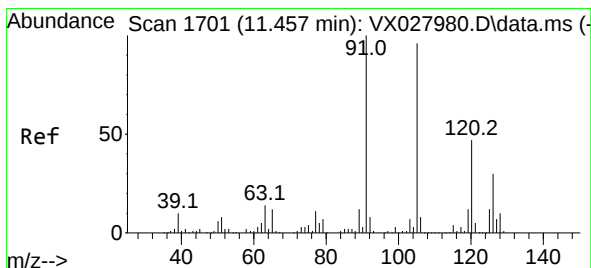
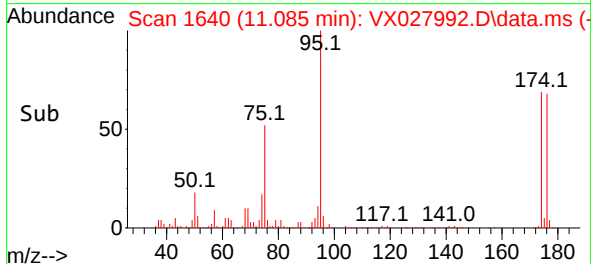
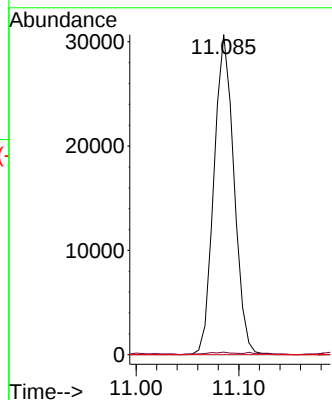
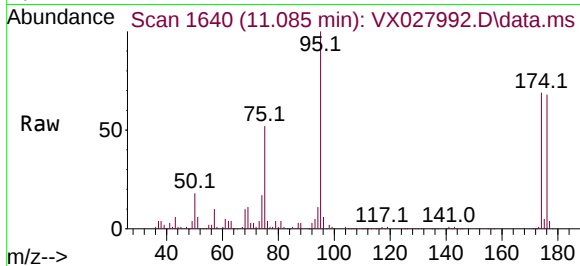




#81
trans-1,4-Dichloro-2-butene
Concen: 85.238 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

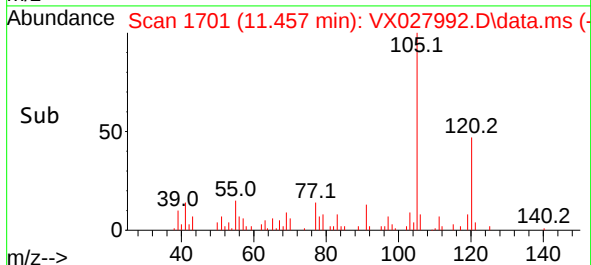
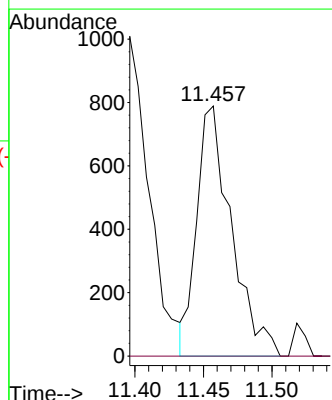
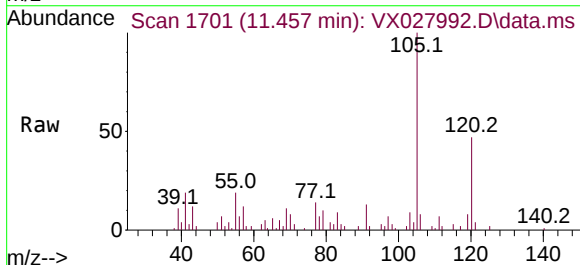
Instrument :
MSVOA_X
ClientSampleId :
31396

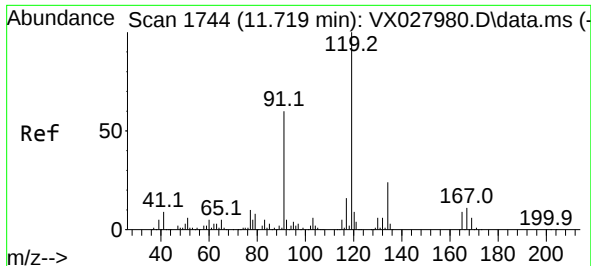
Tgt Ion: 75 Resp: 41393
Ion Ratio Lower Upper
75 100
53 1.2 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.325 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 91 Resp: 1384
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

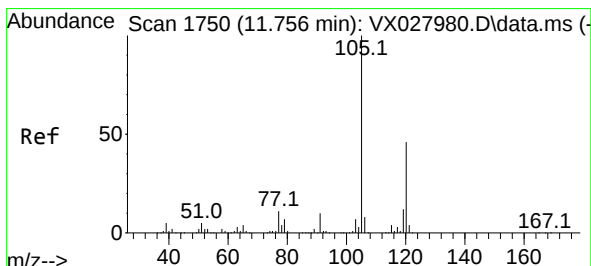
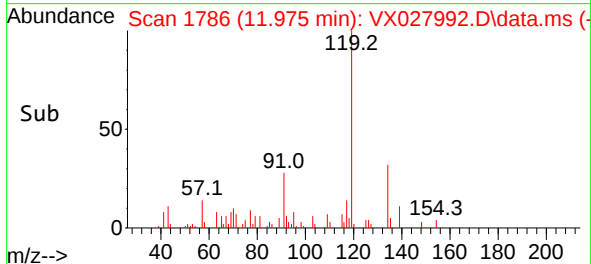
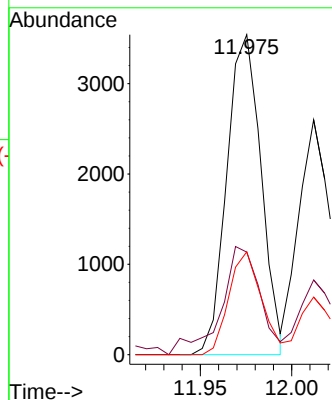
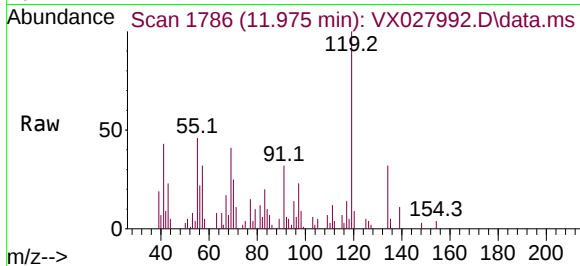




#83
 tert-Butylbenzene
 Concen: 1.027 ug/l
 RT: 11.975 min Scan# 11
 Delta R.T. 0.256 min
 Lab File: VX027992.D
 Acq: 06 Apr 2022 12:54

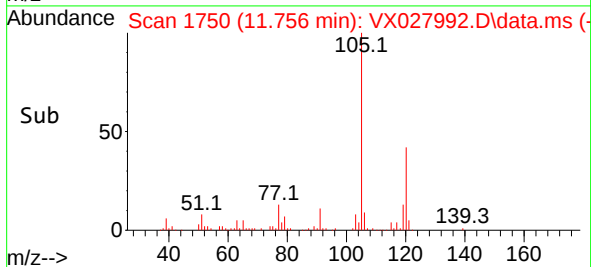
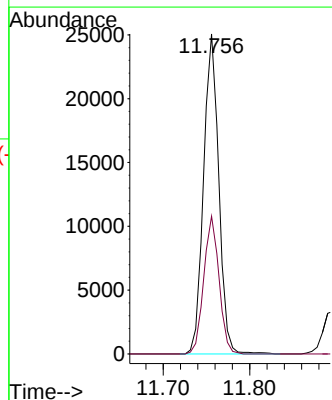
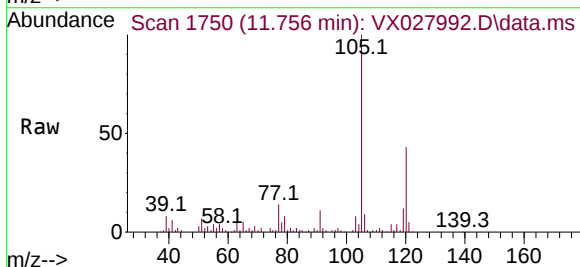
Instrument :
 MSVOA_X
 ClientSampleId :
 31396

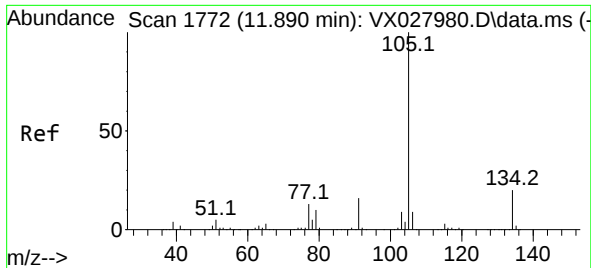
Tgt Ion:119 Resp: 4622
 Ion Ratio Lower Upper
 119 100
 91 38.7 26.9 80.6
 134 30.6 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 6.746 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX027992.D
 Acq: 06 Apr 2022 12:54

Tgt Ion:105 Resp: 30562
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.6 67.8

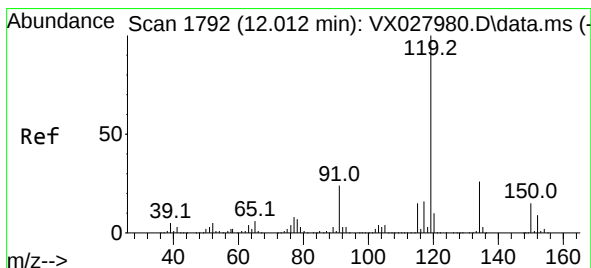
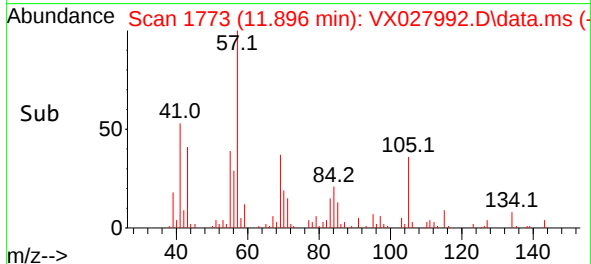
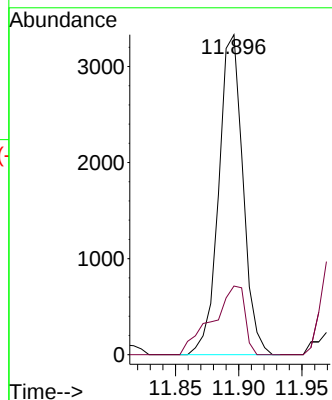
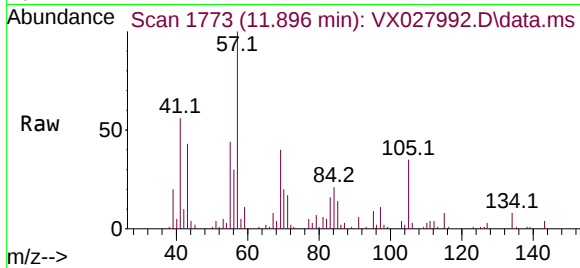




#85
 sec-Butylbenzene
 Concen: 0.803 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX027992.D
 Acq: 06 Apr 2022 12:54

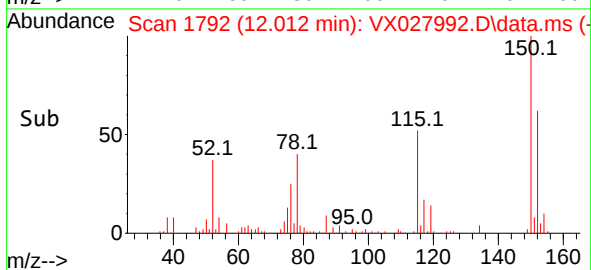
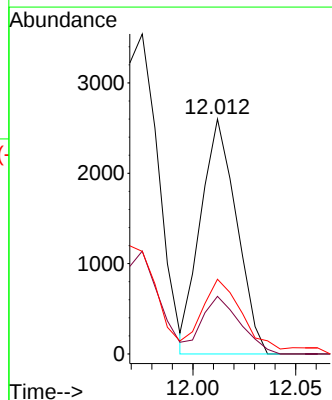
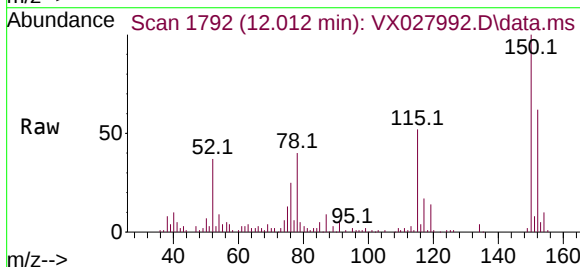
Instrument :
 MSVOA_X
 ClientSampleId :
 31396

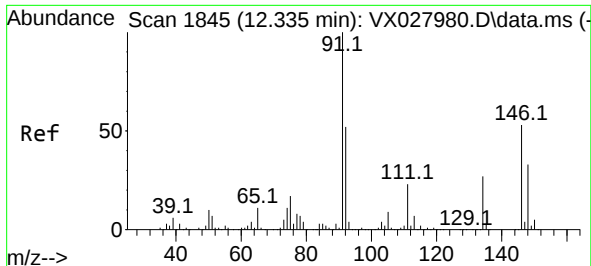
Tgt Ion:105 Resp: 4424
 Ion Ratio Lower Upper
 105 100
 134 28.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.679 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027992.D
 Acq: 06 Apr 2022 12:54

Tgt Ion:119 Resp: 3177
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 38.5 11.3 33.9#





#89

n-Butylbenzene

Concen: 2.867 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027992.D

Acq: 06 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

31396

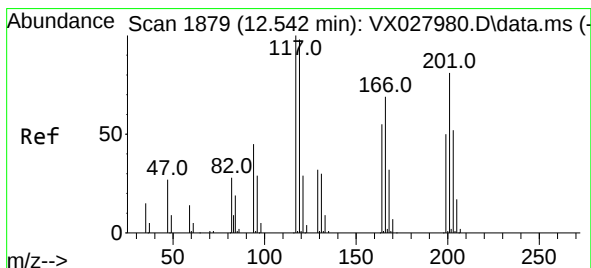
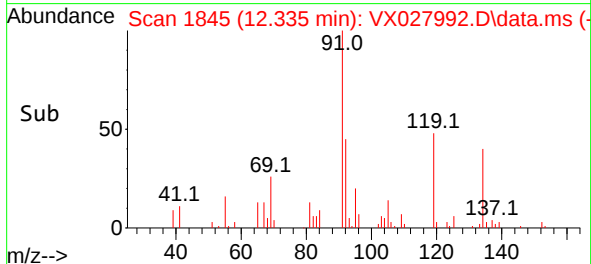
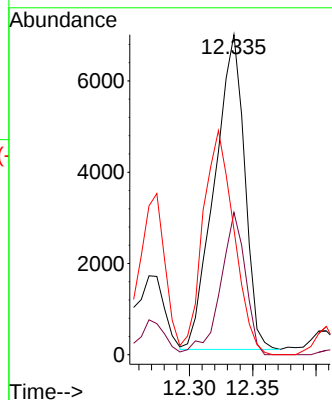
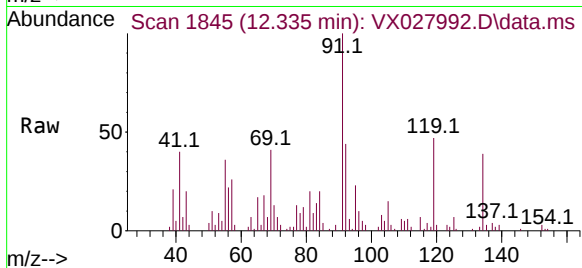
Tgt Ion: 91 Resp: 11354

Ion Ratio Lower Upper

91 100

92 37.5 27.8 83.3

134 73.8 13.3 39.8#



#90

Hexachloroethane

Concen: 1.502 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX027992.D

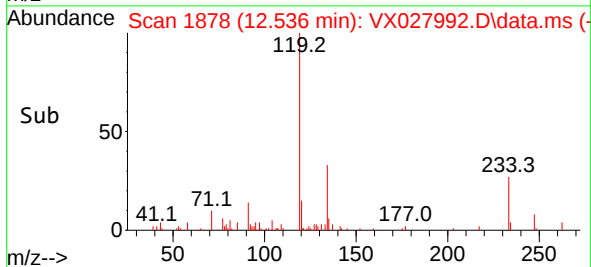
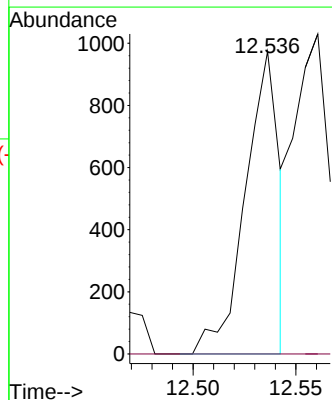
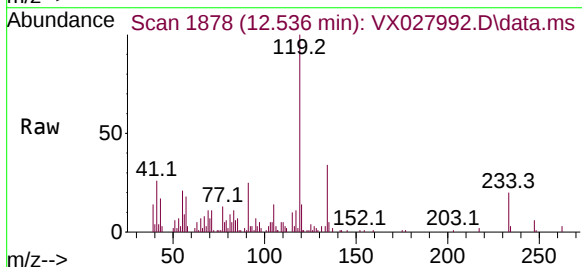
Acq: 06 Apr 2022 12:54

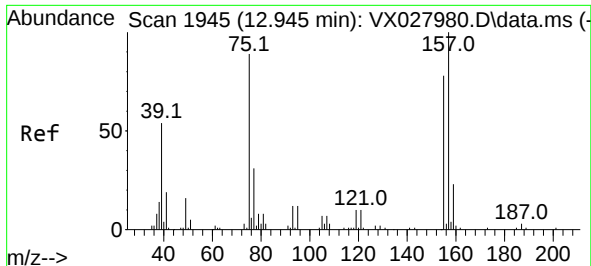
Tgt Ion: 117 Resp: 1119

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

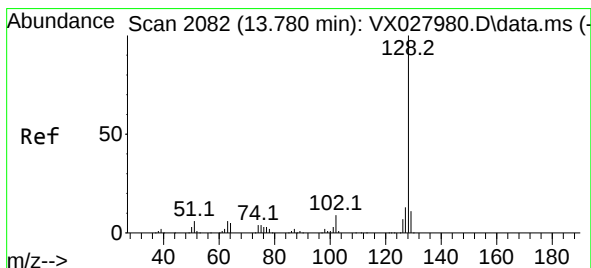
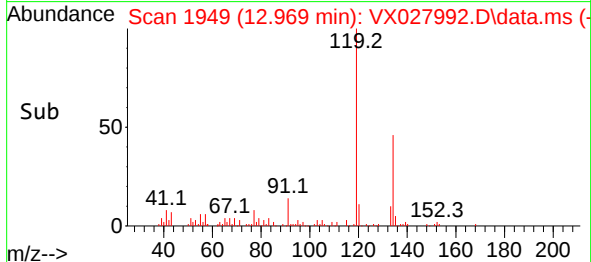
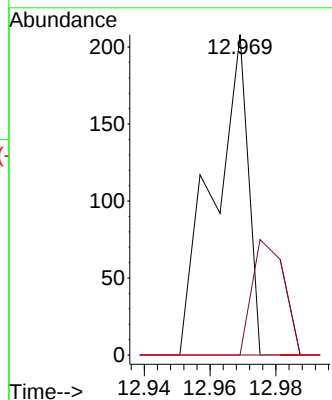
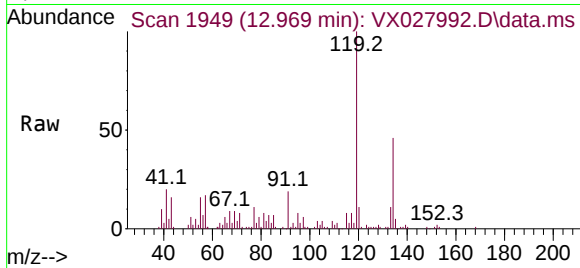




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.381 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

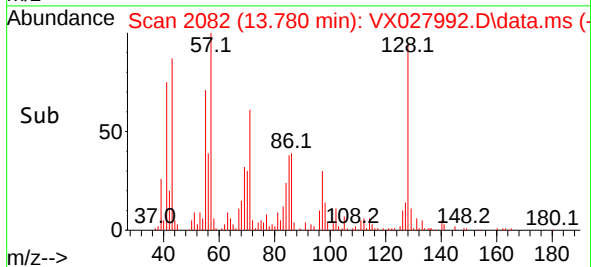
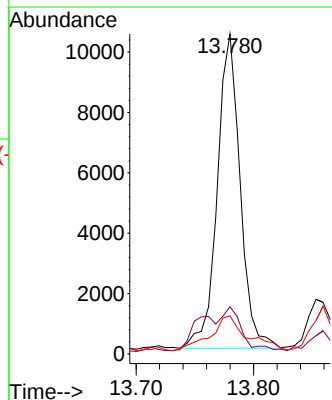
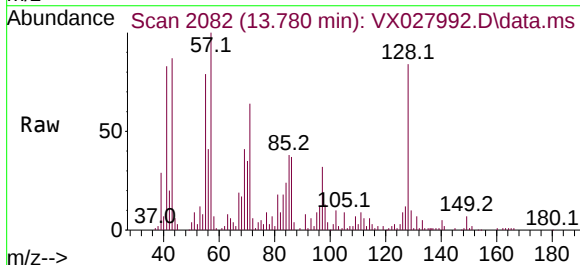
Instrument :
MSVOA_X
ClientSampleId :
31396

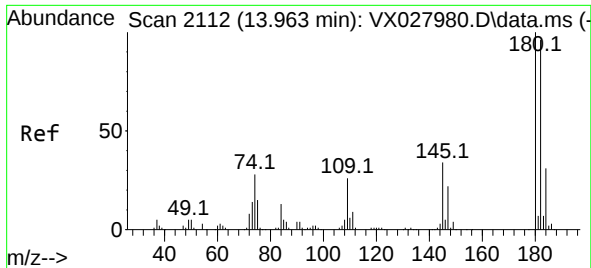
Tgt Ion: 75 Resp: 153
Ion Ratio Lower Upper
75 100
155 32.7 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 2.704 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 128 Resp: 14128
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 18.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.280 ug/l
 RT: 13.975 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VX027992.D
 Acq: 06 Apr 2022 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 31396

Tgt Ion:180 Resp: 439
 Ion Ratio Lower Upper
 180 100
 182 30.5 50.0 149.8#
 145 913.7 16.2 48.5#

