

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027993.D
 Acq On : 06 Apr 2022 13:17
 Operator : JC/MD
 Sample : N2253-02
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31292

Quant Time: Apr 07 08:04:57 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	105206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	156952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	86553	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66098	50.356	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.720%	
35) Dibromofluoromethane	5.391	113	53738	46.106	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 92.220%	
50) Toluene-d8	8.653	98	205355	48.224	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.440%	
62) 4-Bromofluorobenzene	11.091	95	101559	60.647	ug/l	0.01
Spiked Amount	50.000	Range	58 - 135	Recovery	= 121.300%	

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	246	0.244	ug/l #	87
5) Bromomethane	1.599	94	384	0.897	ug/l	87
6) Chloroethane	1.672	64	89	Below Cal	#	43
10) Methyl Iodide	2.434	142	595	3.916	ug/l #	83
13) Acrolein	2.294	56	2158	9.924	ug/l	92
14) Allyl chloride	2.745	41	11813	7.852	ug/l #	64
15) Acrylonitrile	3.068	53	1235	2.151	ug/l #	32
16) Acetone	2.422	43	57575	117.231	ug/l	91
18) Methyl Acetate	2.751	43	24907	19.602	ug/l #	46
20) Methylene Chloride	2.782	84	478	0.434	ug/l #	1
25) 2-Butanone	4.440	43	5416	6.751	ug/l #	44
29) Tetrahydrofuran	5.105	42	9817	18.963	ug/l #	1
31) Cyclohexane	5.501	56	607576	357.482	ug/l #	41
36) 1,1-Dichloropropene	5.824	75	471	0.307	ug/l #	1
38) Carbon Tetrachloride	5.550	117	10425	6.121	ug/l #	16
39) Methylcyclohexane	7.379	83	357227	186.263	ug/l	93
40) Benzene	6.037	78	2771	0.629	ug/l #	90
41) Methacrylonitrile	5.111	41	59319	71.829	ug/l #	44
42) 1,2-Dichloroethane	6.147	62	602	0.376	ug/l #	1
43) Isopropyl Acetate	6.184	43	275119	113.316	ug/l #	56
45) 1,2-Dichloropropane	7.373	63	3356	3.162	ug/l #	1
47) Bromodichloromethane	7.775	83	1813	1.137	ug/l #	32
48) Methyl methacrylate	7.653	41	9004	7.730	ug/l #	66
51) 4-Methyl-2-Pentanone	8.604	43	13574	8.534	ug/l #	39
52) Toluene	8.744	92	9690233	3305.698	ug/l	86
53) t-1,3-Dichloropropene	8.750	75	119719	74.270	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	55215	45.900	ug/l #	20
56) Ethyl methacrylate	9.104	69	13155	7.479	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.275	63	277	0.323	ug/l #	45
59) 2-Hexanone	9.384	43	143415	116.630	ug/l #	22
67) Ethyl Benzene	10.201	91	423783	74.690	ug/l	99
68) m/p-Xylenes	10.305	106	485656	217.795	ug/l	93
69) o-Xylene	10.646	106	258314	119.709	ug/l	92
70) Styrene	10.646	104	13966	3.878	ug/l #	1
73) Isopropylbenzene	10.970	105	290463	48.072	ug/l	99
74) N-amyl acetate	10.860	43	214553	101.871	ug/l #	1

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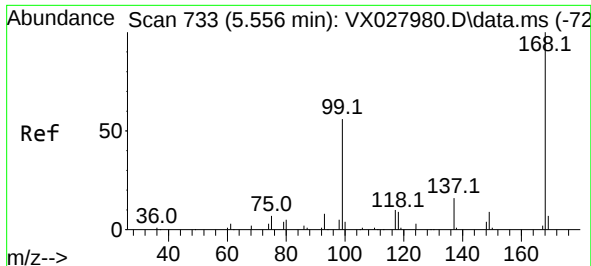
Instrument :
 MSVOA_X
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Quant Time: Apr 07 08:04:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

75) 1,1,2,2-Tetrachloroethane	11.226	83	229574	115.456	ug/l	#	25
76) 1,2,3-Trichloropropane	11.311	75	8269	4.653	ug/l	#	1
78) n-propylbenzene	11.311	91	1240617	180.017	ug/l		100
79) 2-Chlorotoluene	11.390	91	451436	104.212	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.463	105	1205883	232.210	ug/l		99
81) trans-1,4-Dichloro-2-b...	10.970	75	4206	7.462	ug/l	#	1
82) 4-Chlorotoluene	11.463	91	145188	29.340	ug/l	#	47
83) tert-Butylbenzene	11.975	119	646847	123.768	ug/l		70
84) 1,2,4-Trimethylbenzene	11.762	105	4180495	795.018	ug/l		97
85) sec-Butylbenzene	11.896	105	622595	97.417	ug/l		82
86) p-Isopropyltoluene	12.018	119	384351	70.766	ug/l		96
89) n-Butylbenzene	12.335	91	857179	186.446	ug/l	#	63
90) Hexachloroethane	12.536	117	55162	63.770	ug/l	#	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	4483	9.623	ug/l	#	1
95) Naphthalene	13.780	128	182360	30.067	ug/l	#	95
96) 1,2,3-Trichlorobenzene	13.975	180	1103	0.606	ug/l	#	1

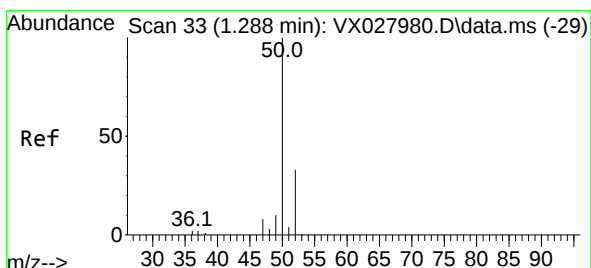
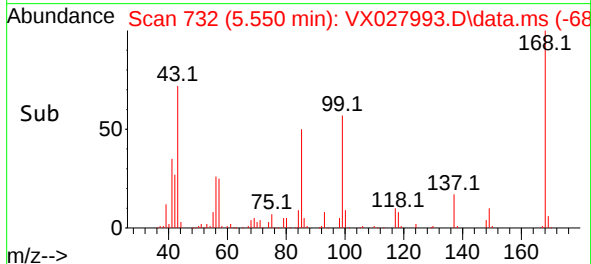
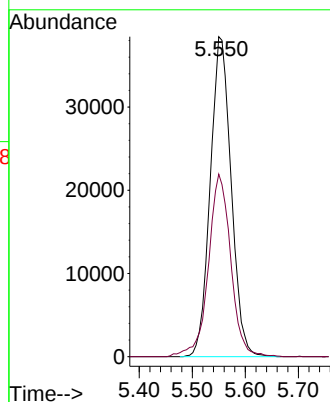
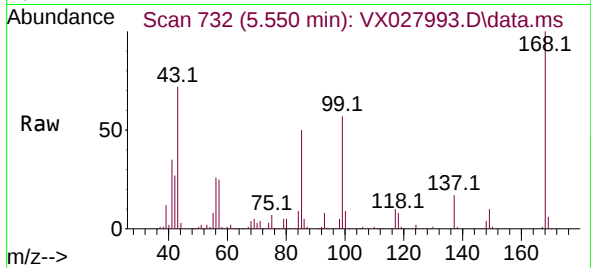
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

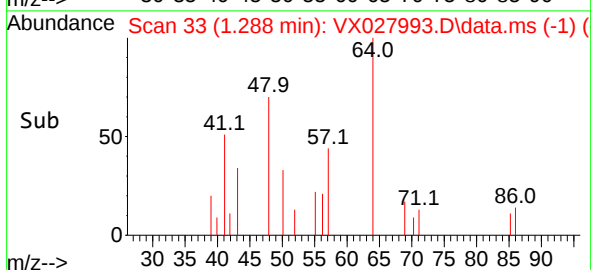
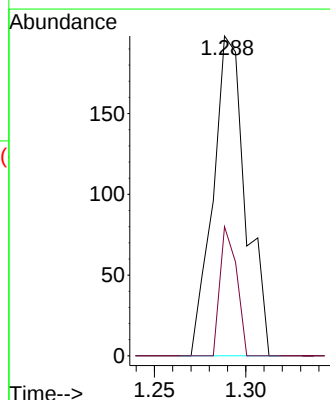
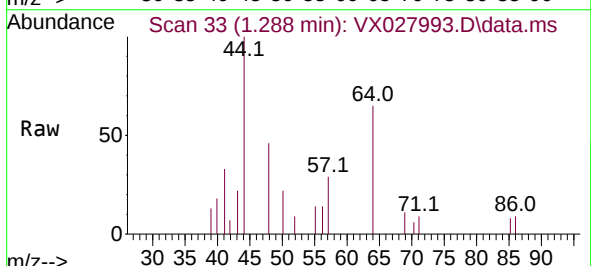
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31292

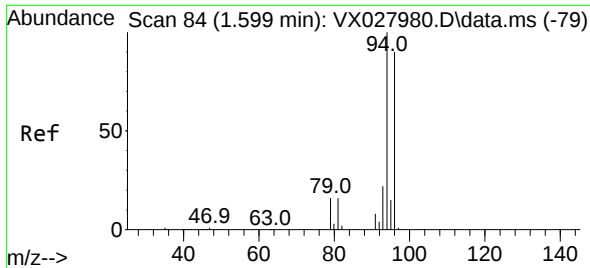
Tgt Ion:168 Resp: 105206
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 50 Resp: 246
Ion Ratio Lower Upper
50 100
52 40.4 26.4 39.6#

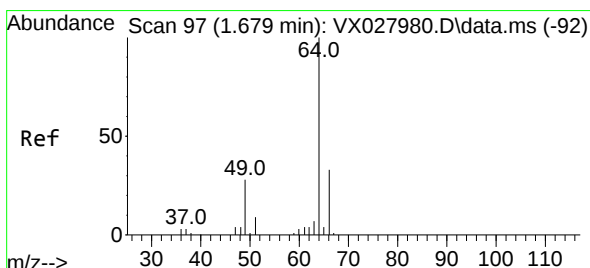
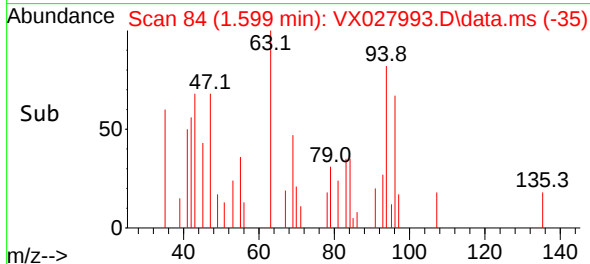
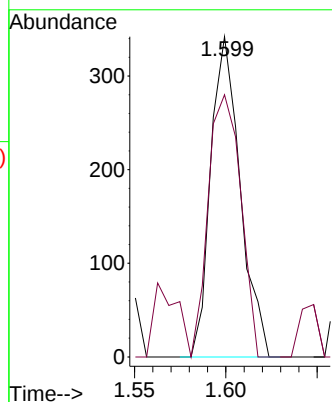
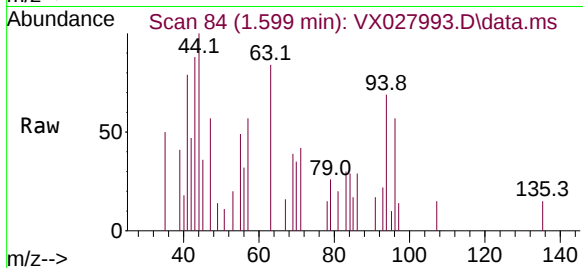




#5
 Bromomethane
 Concen: 0.897 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX027993.D
 Acq: 06 Apr 2022 13:17

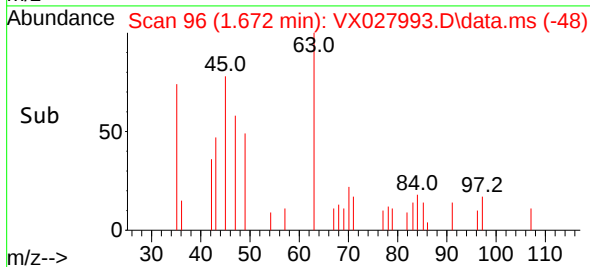
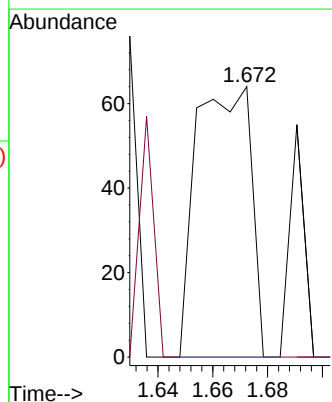
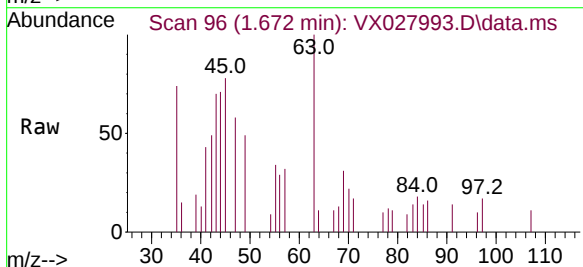
Instrument :
 MSVOA_X
 ClientSampleId :
 31292

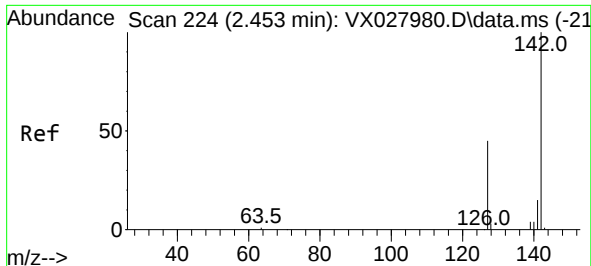
Tgt Ion: 94 Resp: 384
 Ion Ratio Lower Upper
 94 100
 96 81.9 75.3 112.9



#6
 Chloroethane
 Concen: Below Cal
 RT: 1.672 min Scan# 96
 Delta R.T. -0.007 min
 Lab File: VX027993.D
 Acq: 06 Apr 2022 13:17

Tgt Ion: 64 Resp: 89
 Ion Ratio Lower Upper
 64 100
 66 0.0 25.3 37.9#

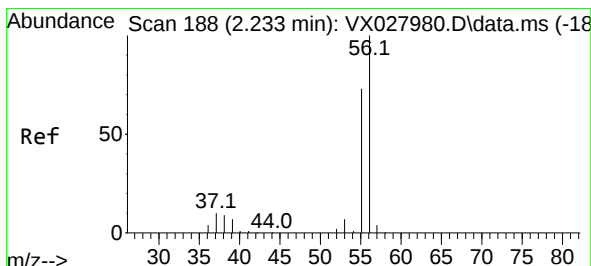
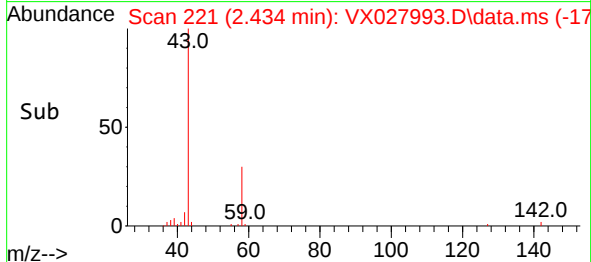
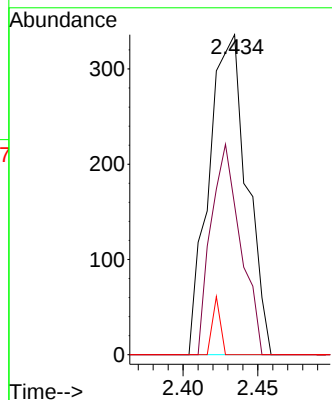
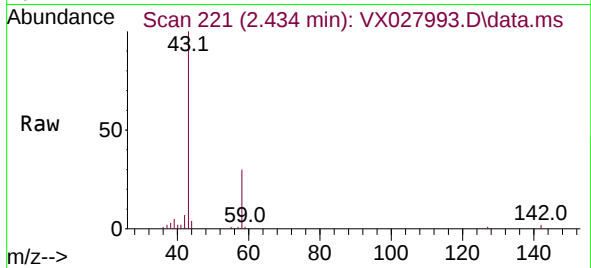




#10
Methyl Iodide
Concen: 3.916 ug/l
RT: 2.434 min Scan# 21
Delta R.T. -0.019 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

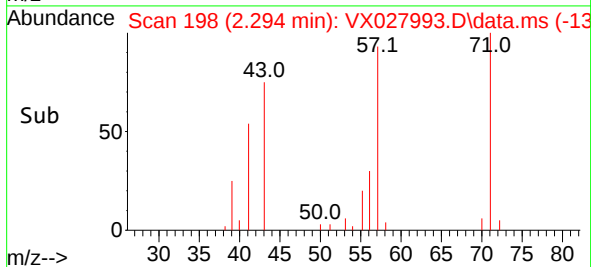
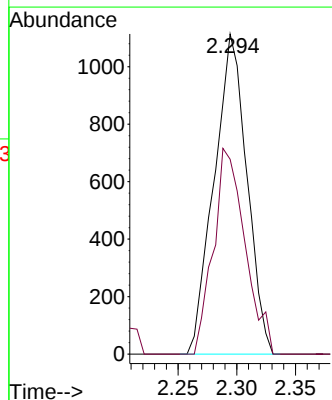
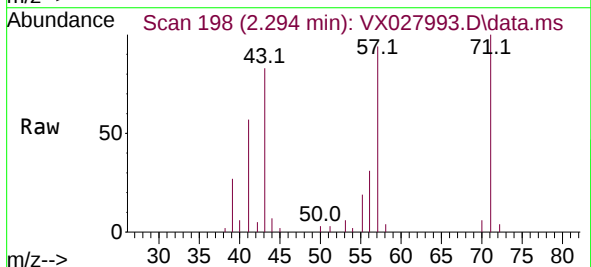
Instrument :
MSVOA_X
ClientSampleId :
31292

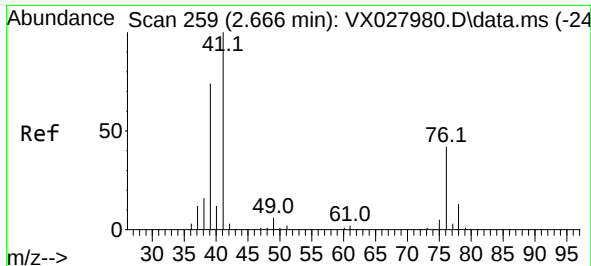
Tgt Ion:142 Resp: 595
Ion Ratio Lower Upper
142 100
127 51.1 33.9 50.9#
141 3.7 11.4 17.2#



#13
Acrolein
Concen: 9.924 ug/l
RT: 2.294 min Scan# 198
Delta R.T. 0.061 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 56 Resp: 2158
Ion Ratio Lower Upper
56 100
55 62.3 55.0 82.6

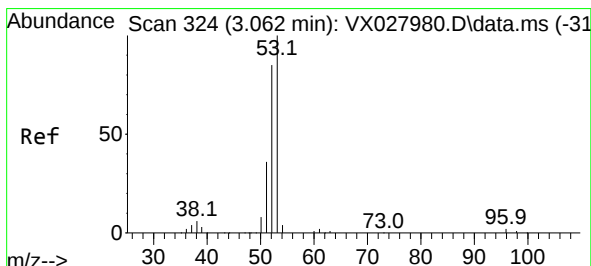
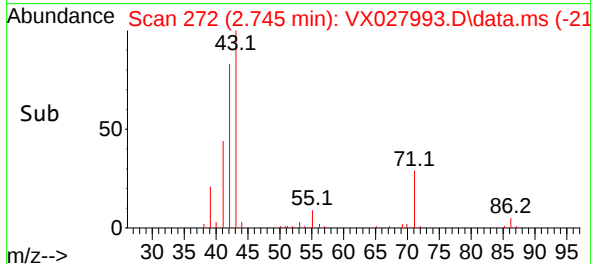
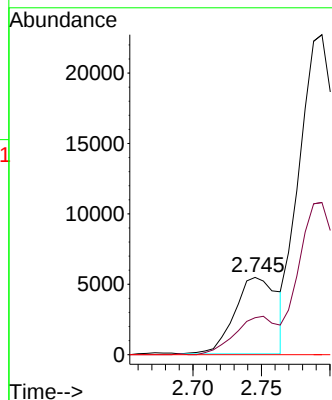
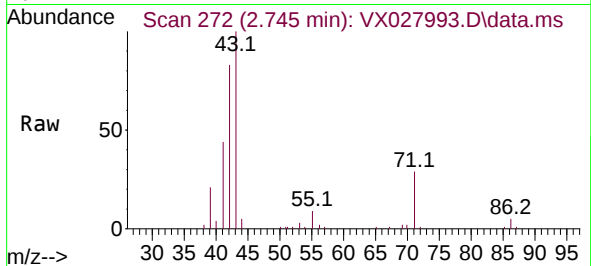




#14
 Allyl chloride
 Concen: 7.852 ug/l
 RT: 2.745 min Scan# 21
 Delta R.T. 0.079 min
 Lab File: VX027993.D
 Acq: 06 Apr 2022 13:17

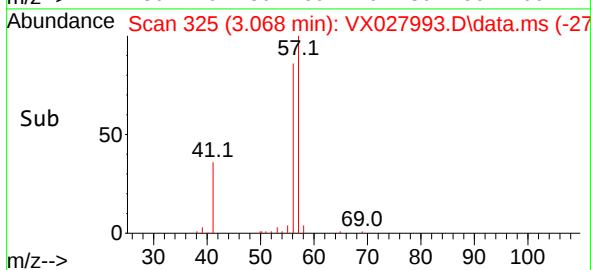
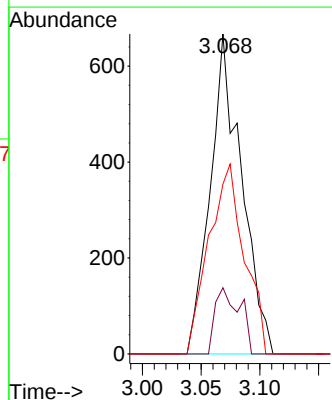
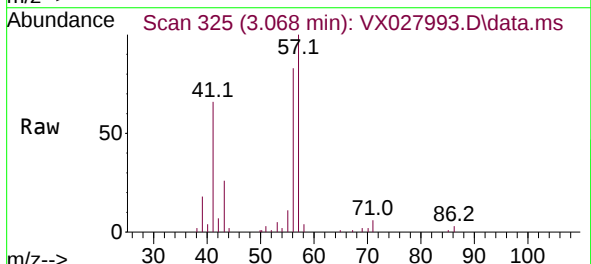
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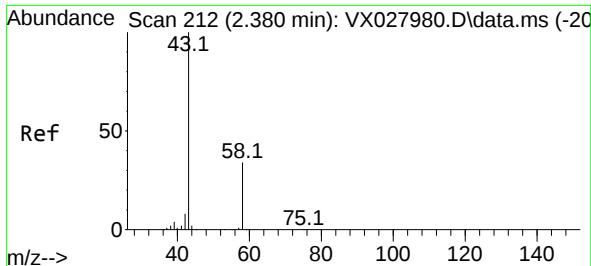
Tgt Ion: 41 Resp: 11813
 Ion Ratio Lower Upper
 41 100
 39 49.9 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 2.151 ug/l
 RT: 3.068 min Scan# 325
 Delta R.T. 0.006 min
 Lab File: VX027993.D
 Acq: 06 Apr 2022 13:17

Tgt Ion: 53 Resp: 1235
 Ion Ratio Lower Upper
 53 100
 52 16.3 65.7 98.5#
 51 67.1 28.4 42.6#

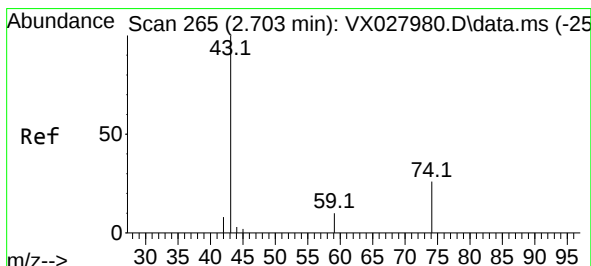
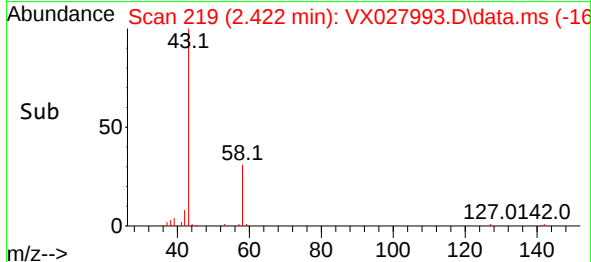
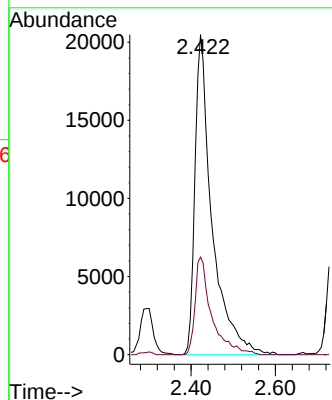
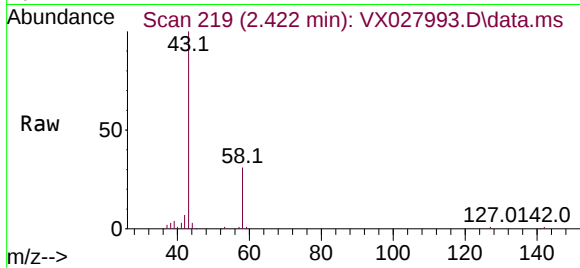




#16
Acetone
Concen: 117.231 ug/l
RT: 2.422 min Scan# 21
Delta R.T. 0.042 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

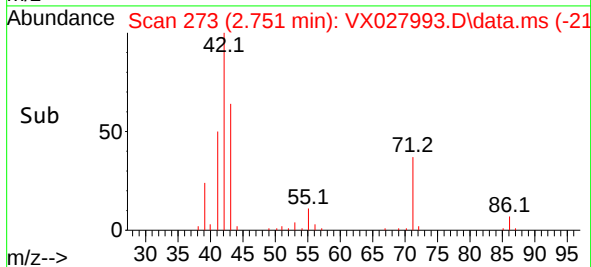
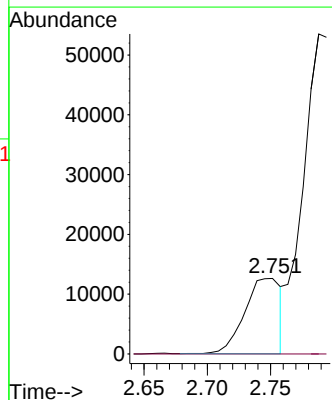
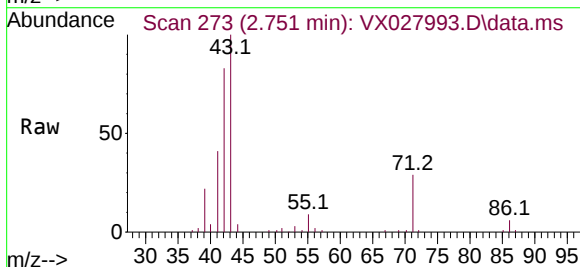
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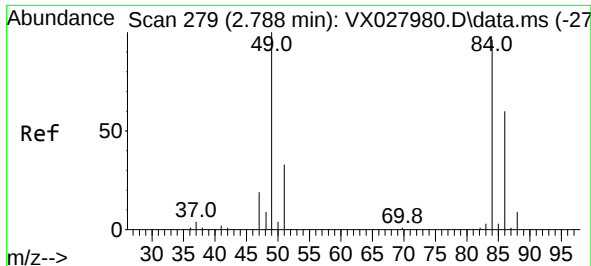
Tgt Ion: 43 Resp: 57575
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2



#18
Methyl Acetate
Concen: 19.602 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.048 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

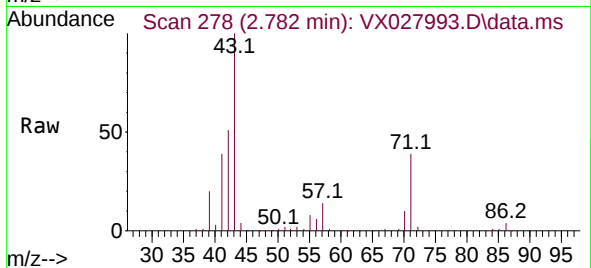
Tgt Ion: 43 Resp: 24907
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



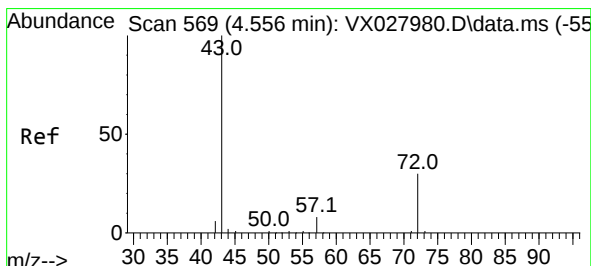
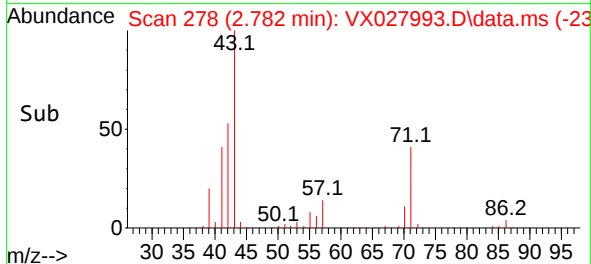
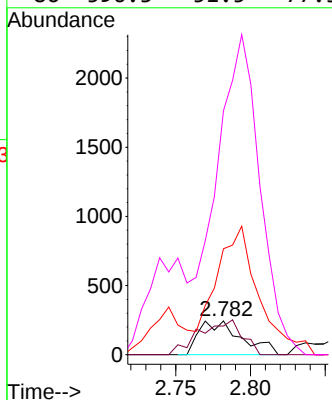


#20
Methylene Chloride
Concen: 0.434 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
31292

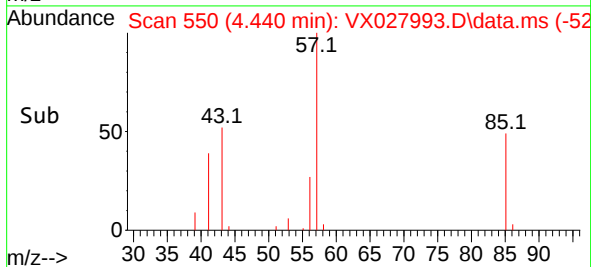
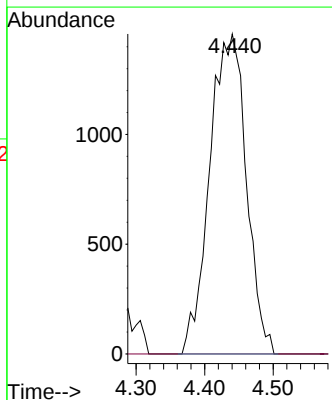
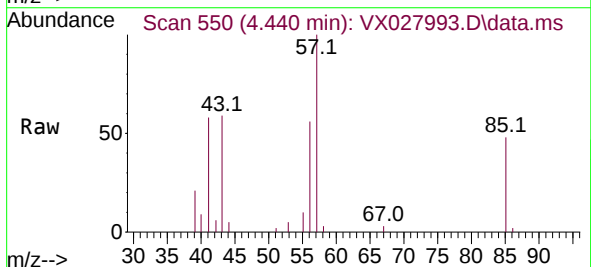


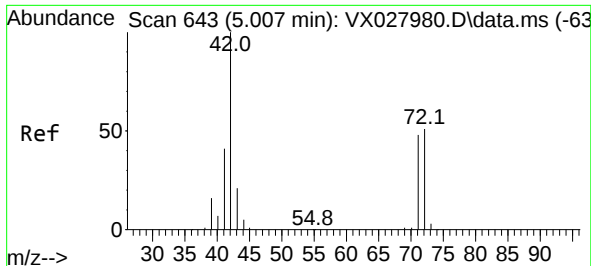
Tgt Ion	84	Resp:	478
Ion	Ratio	Lower	Upper
84	100		
49	84.5	85.5	128.3#
51	240.4	26.6	39.8#
86	596.3	51.5	77.3#



#25
2-Butanone
Concen: 6.751 ug/l
RT: 4.440 min Scan# 550
Delta R.T. -0.116 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion	43	Resp:	5416
Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.4	36.6#





#29

Tetrahydrofuran

Concen: 18.963 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.098 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

31292

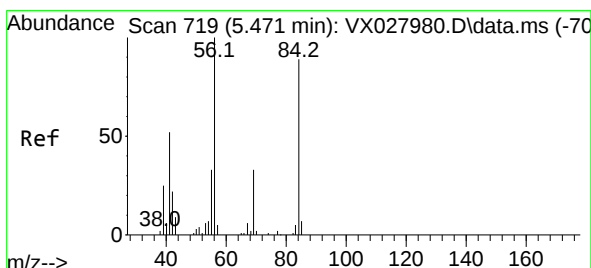
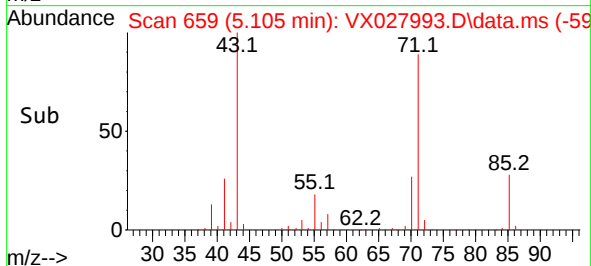
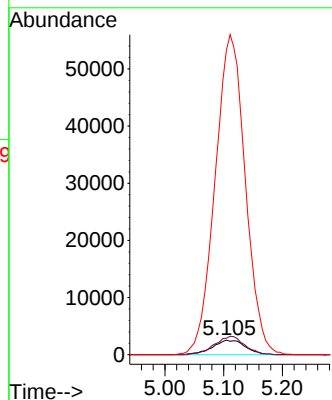
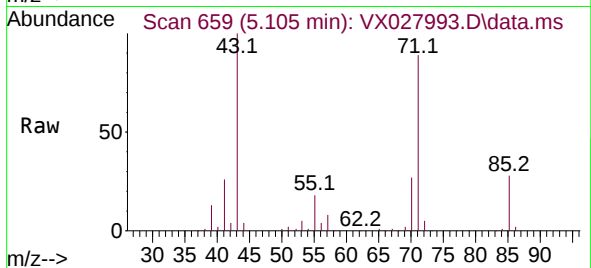
Tgt Ion: 42 Resp: 9817

Ion Ratio Lower Upper

42 100

72 115.9 44.1 66.1#

71 2039.5 40.5 60.7#



#31

Cyclohexane

Concen: 357.482 ug/l

RT: 5.501 min Scan# 724

Delta R.T. 0.030 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

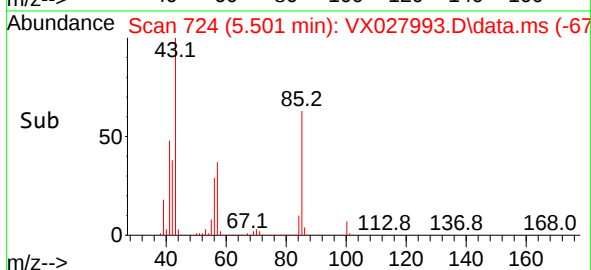
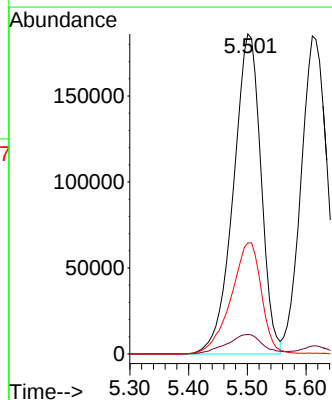
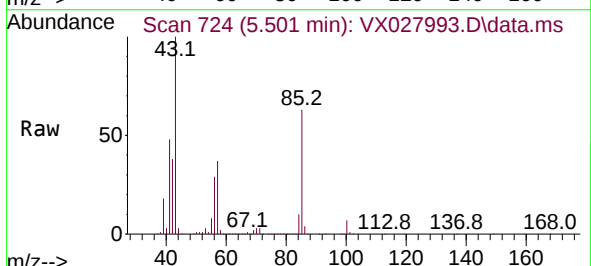
Tgt Ion: 56 Resp: 607576

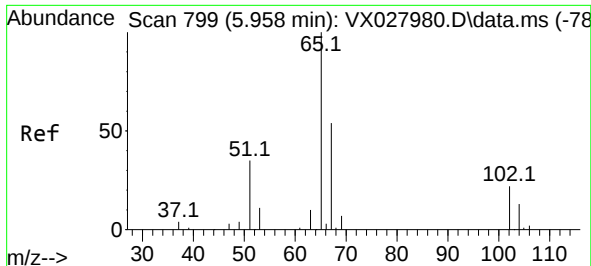
Ion Ratio Lower Upper

56 100

69 6.1 26.7 40.1#

84 34.7 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 50.356 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

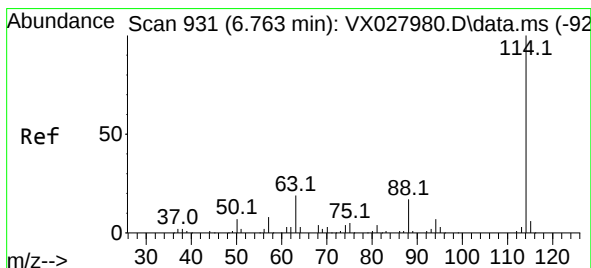
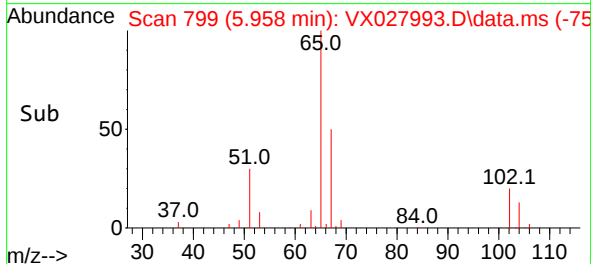
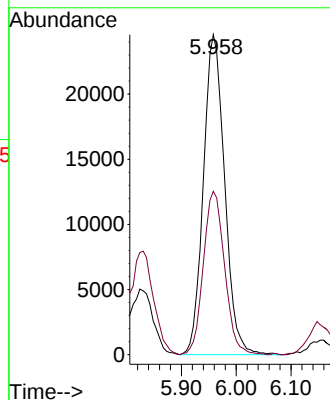
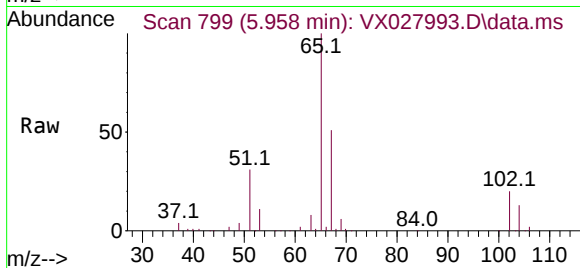
31292

Tgt Ion: 65 Resp: 66098

Ion Ratio Lower Upper

65 100

67 51.2 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: VX027993.D

Acq: 06 Apr 2022 13:17

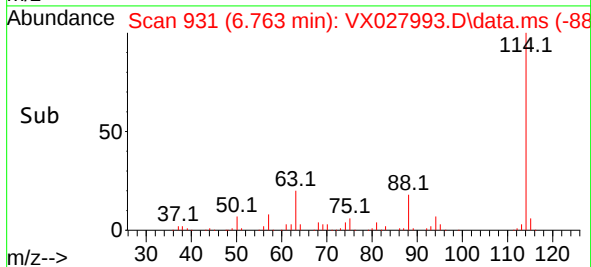
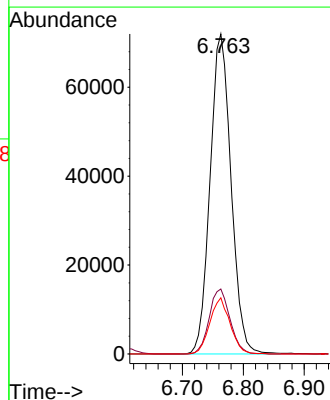
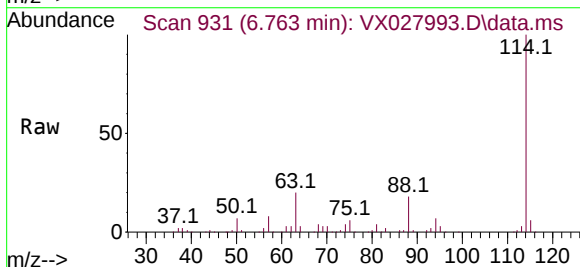
Tgt Ion: 114 Resp: 172229

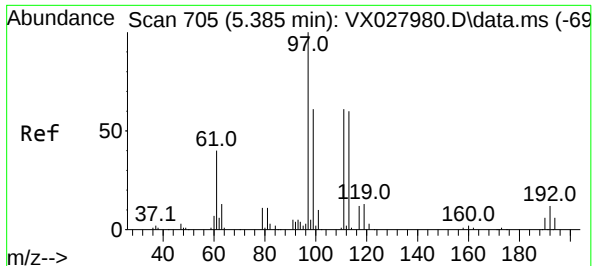
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 17.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.106 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

31292

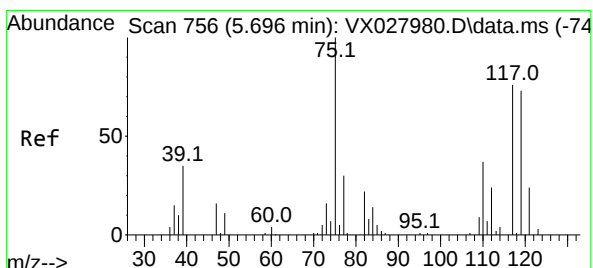
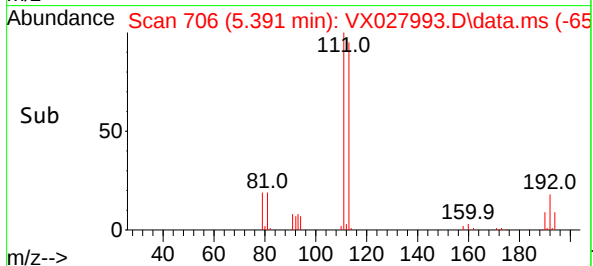
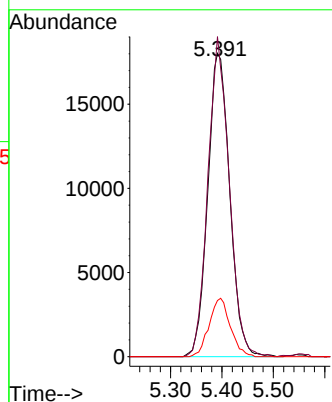
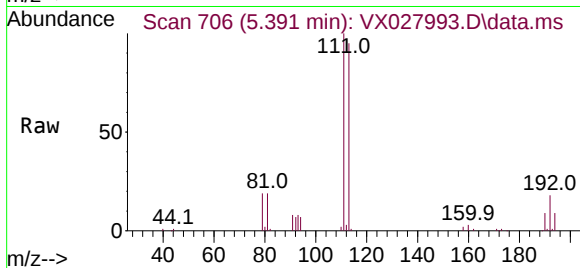
Tgt Ion:113 Resp: 53738

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 18.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 0.307 ug/l

RT: 5.824 min Scan# 777

Delta R.T. 0.128 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

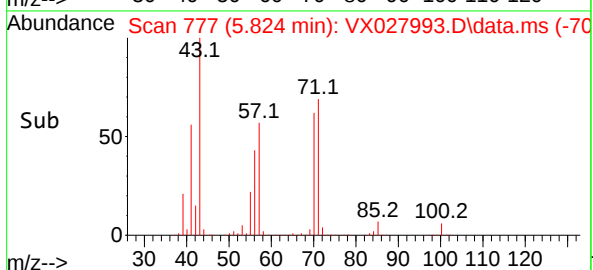
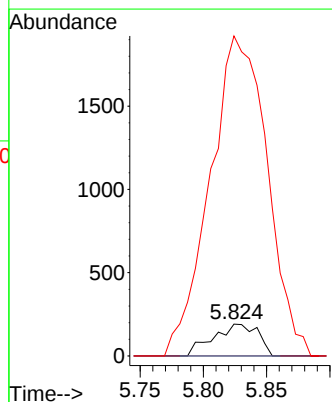
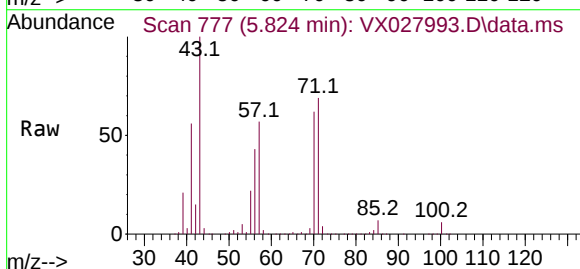
Tgt Ion: 75 Resp: 471

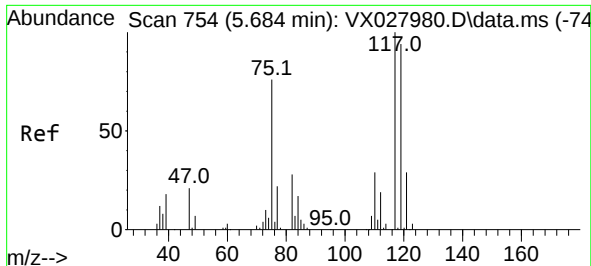
Ion Ratio Lower Upper

75 100

110 0.0 18.3 54.8#

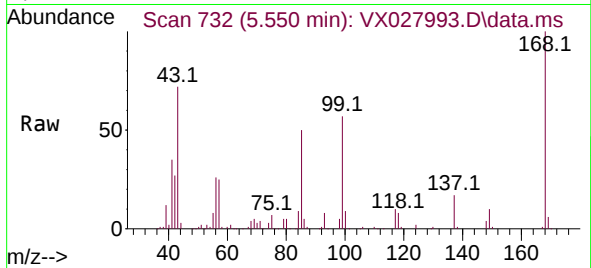
77 1286.8 24.8 37.2#



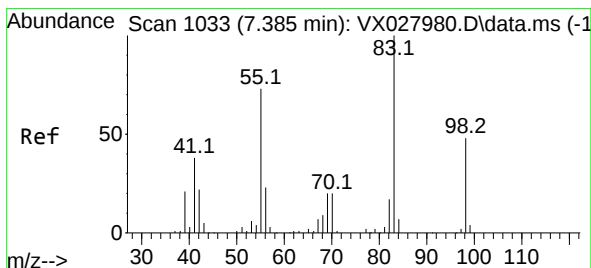
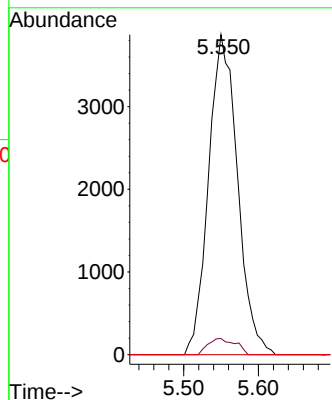
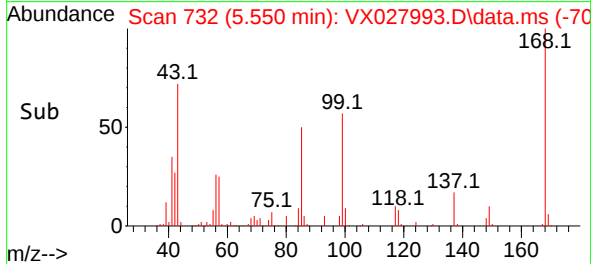


#38
Carbon Tetrachloride
Concen: 6.121 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
31292

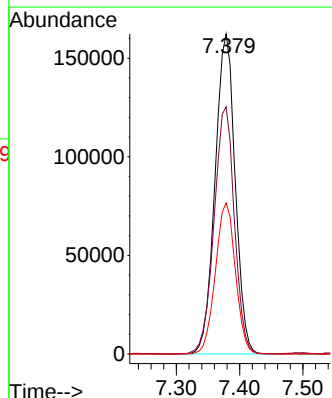
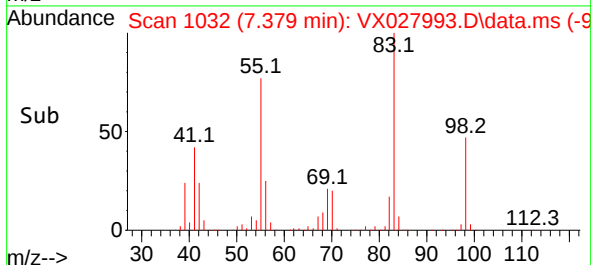
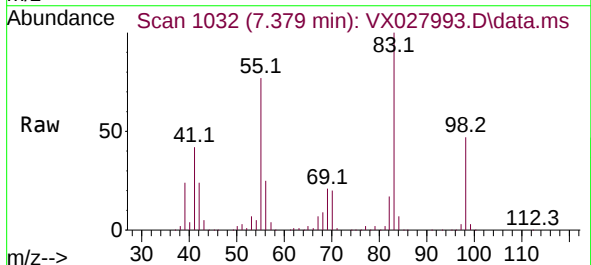


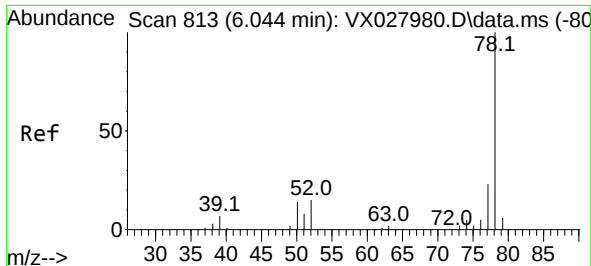
Tgt Ion:117 Resp: 10425
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 186.263 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 83 Resp: 357227
Ion Ratio Lower Upper
83 100
55 77.2 54.6 81.8
98 47.1 37.4 56.2

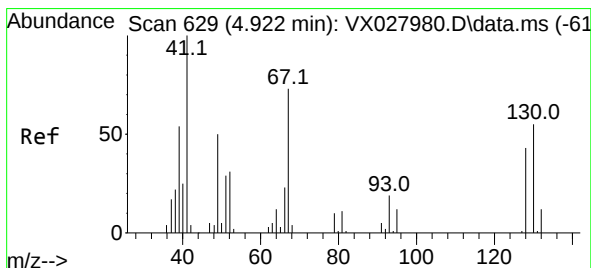
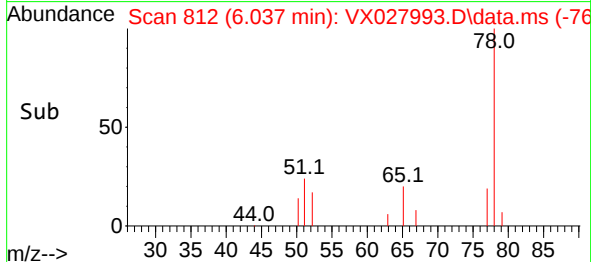
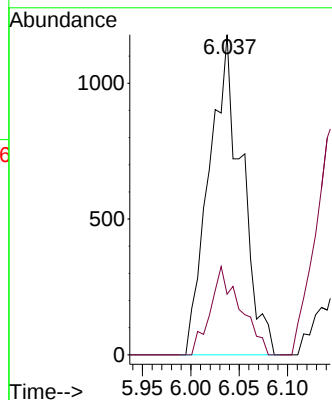
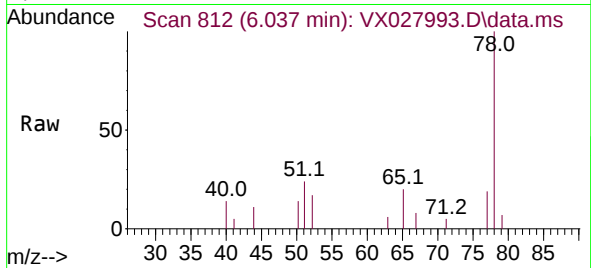




#40
Benzene
Concen: 0.629 ug/l
RT: 6.037 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

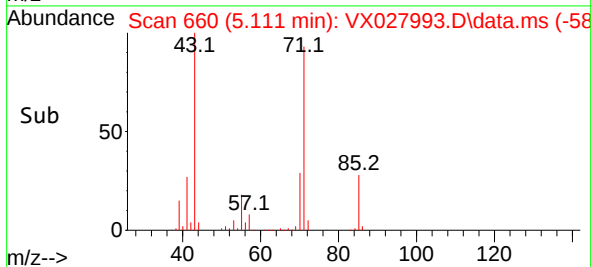
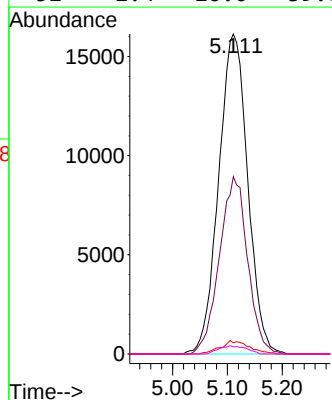
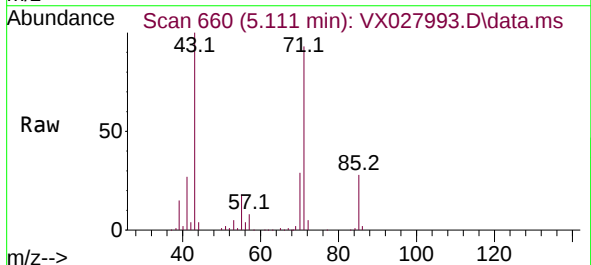
Instrument :
MSVOA_X
ClientSampleId :
31292

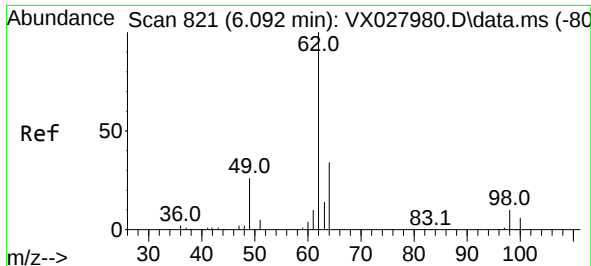
Tgt Ion: 78 Resp: 2771
Ion Ratio Lower Upper
78 100
77 18.9 19.3 28.9#



#41
Methacrylonitrile
Concen: 71.829 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.189 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 41 Resp: 59319
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 4.1 70.2 105.4#
52 2.4 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 0.376 ug/l

RT: 6.147 min Scan# 81

Delta R.T. 0.055 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

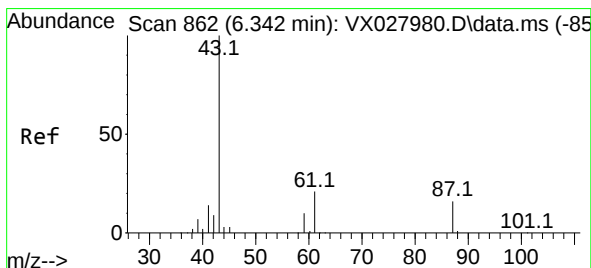
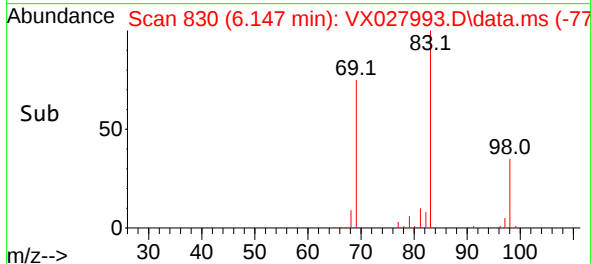
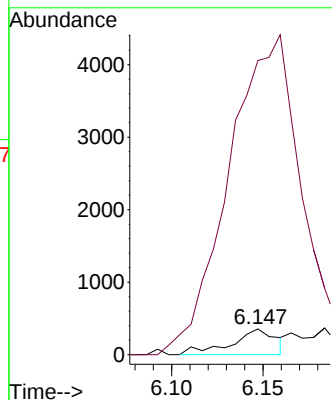
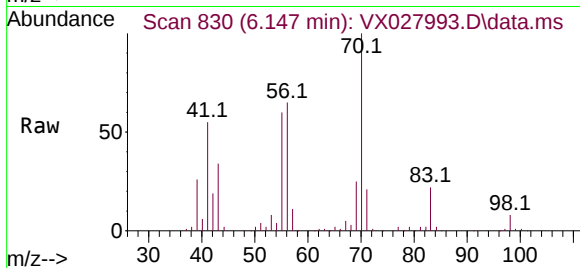
31292

Tgt Ion: 62 Resp: 602

Ion Ratio Lower Upper

62 100

98 2057.0 0.0 20.4#



#43

Isopropyl Acetate

Concen: 113.316 ug/l

RT: 6.184 min Scan# 836

Delta R.T. -0.158 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

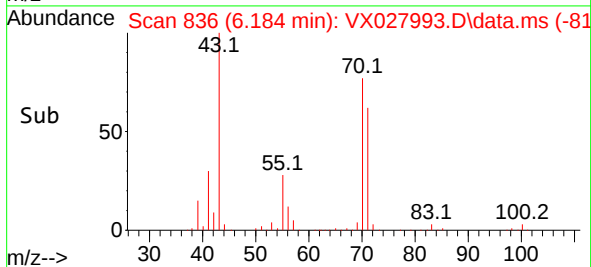
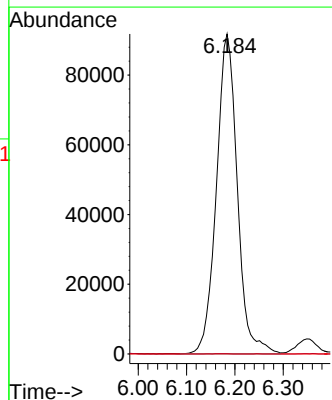
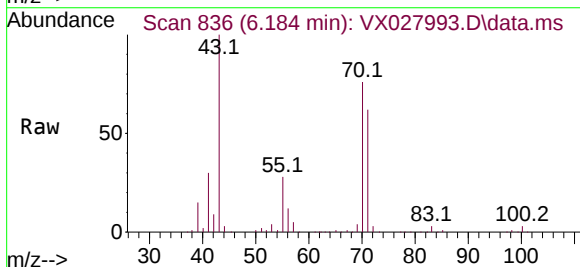
Tgt Ion: 43 Resp: 275119

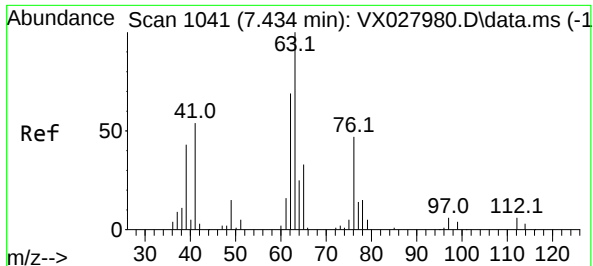
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 3.162 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

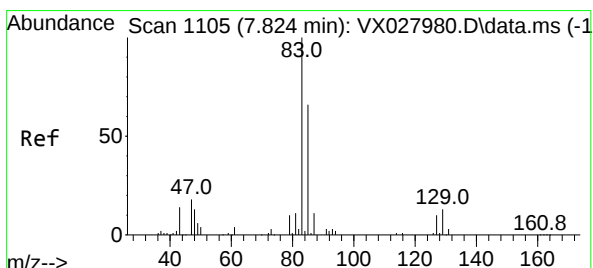
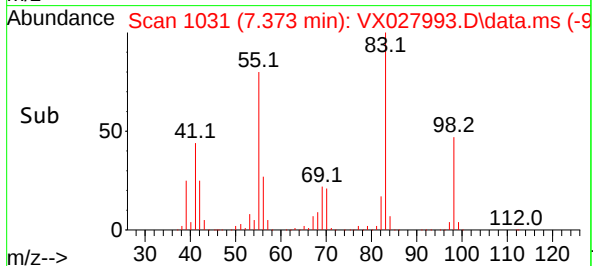
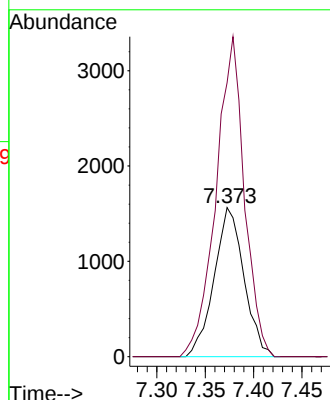
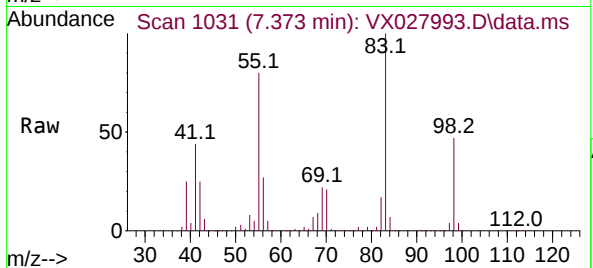
31292

Tgt Ion: 63 Resp: 3356

Ion Ratio Lower Upper

63 100

65 183.8 25.8 38.6#



#47

Bromodichloromethane

Concen: 1.137 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

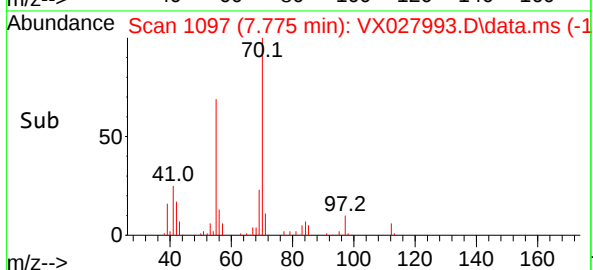
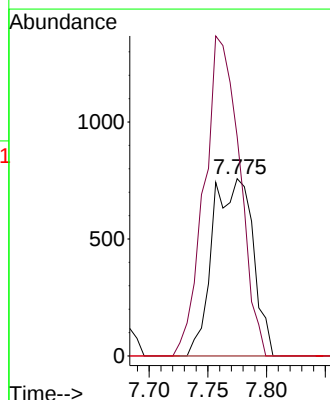
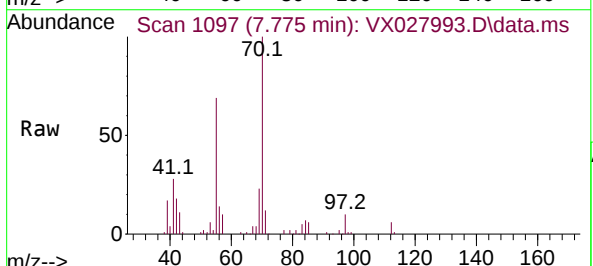
Tgt Ion: 83 Resp: 1813

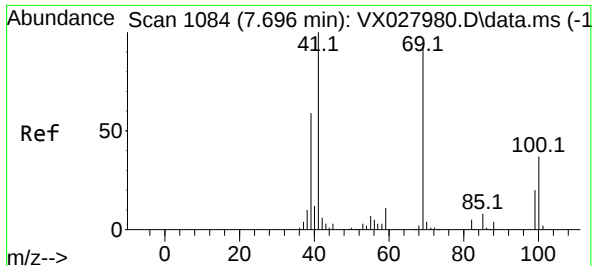
Ion Ratio Lower Upper

83 100

85 123.7 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 7.730 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

31292

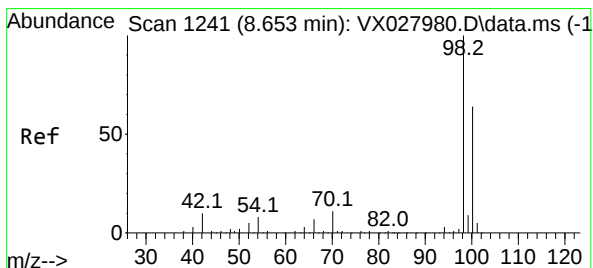
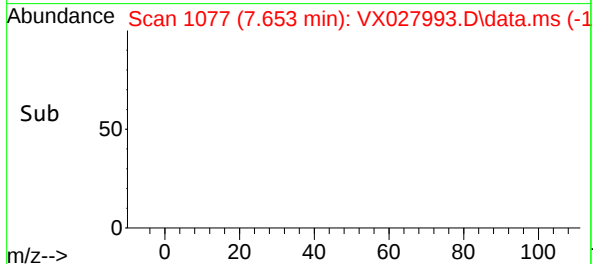
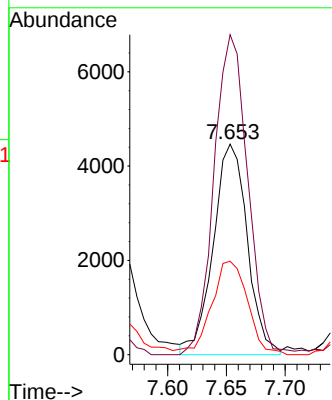
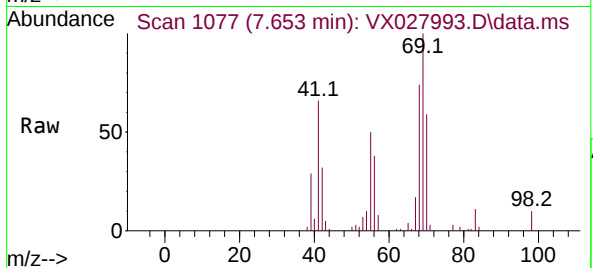
Tgt Ion: 41 Resp: 9004

Ion Ratio Lower Upper

41 100

69 150.3 82.5 123.7#

39 47.1 43.8 65.8



#50

Toluene-d8

Concen: 48.224 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027993.D

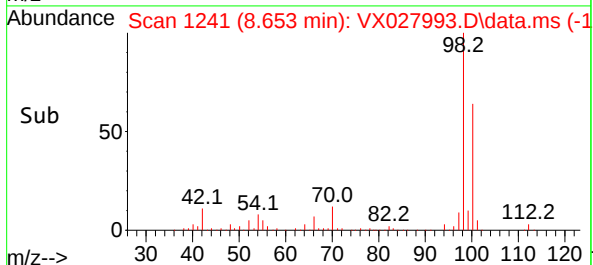
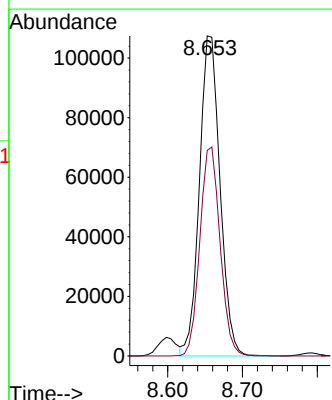
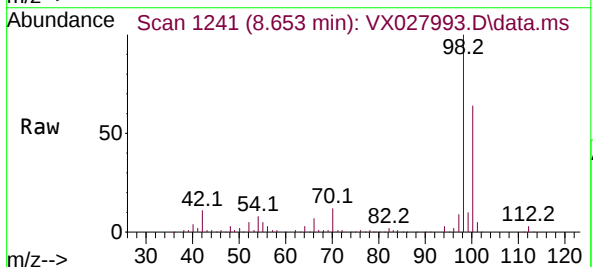
Acq: 06 Apr 2022 13:17

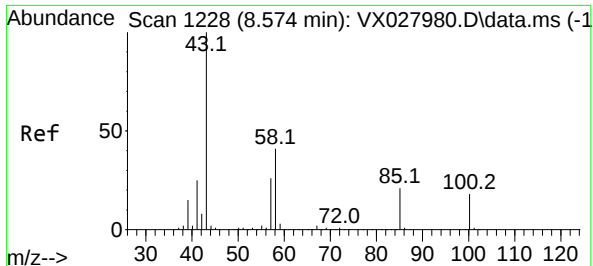
Tgt Ion: 98 Resp: 205355

Ion Ratio Lower Upper

98 100

100 64.1 52.6 78.8

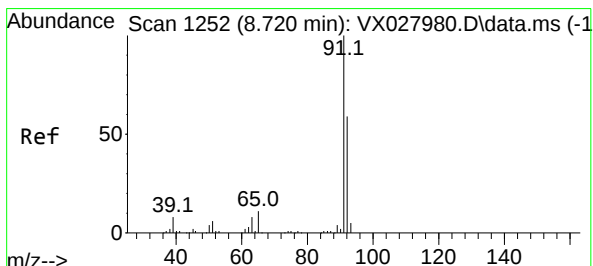
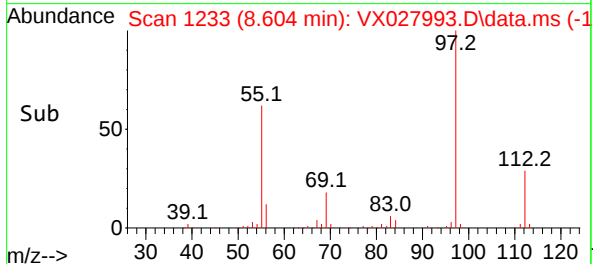
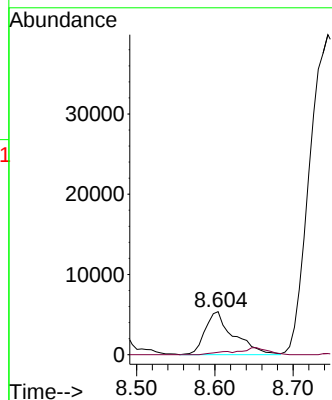
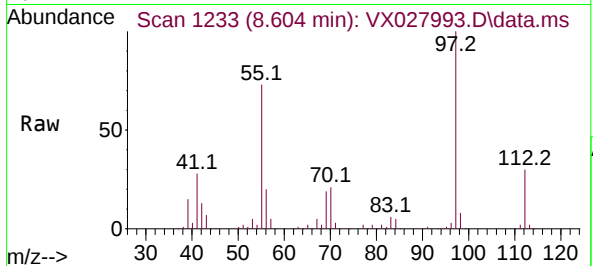




#51
4-Methyl-2-Pentanone
Concen: 8.534 ug/l
RT: 8.604 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

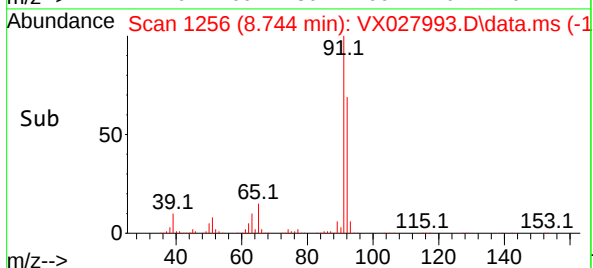
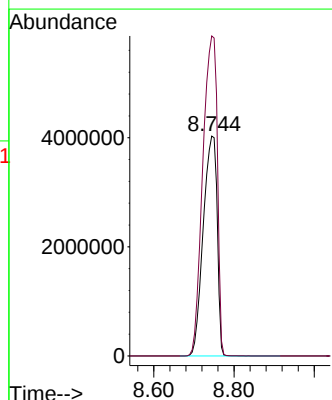
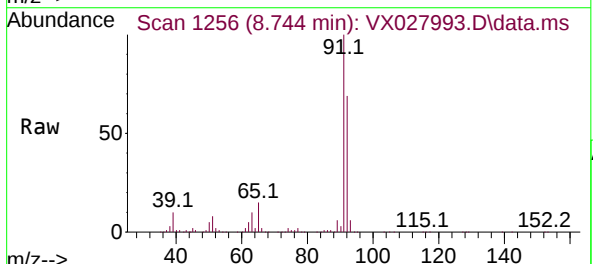
Instrument :
MSVOA_X
ClientSampleId :
31292

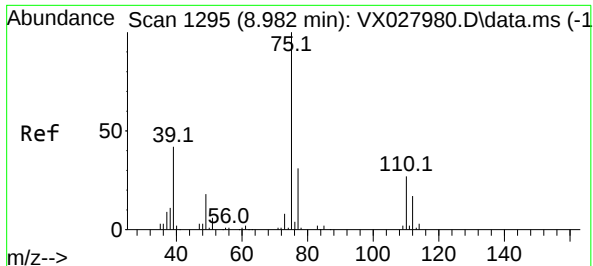
Tgt Ion: 43 Resp: 13574
Ion Ratio Lower Upper
43 100
58 4.9 36.1 54.1#



#52
Toluene
Concen: 3305.698 ug/l
RT: 8.744 min Scan# 1256
Delta R.T. 0.024 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 92 Resp: 9690233
Ion Ratio Lower Upper
92 100
91 152.1 137.5 206.3

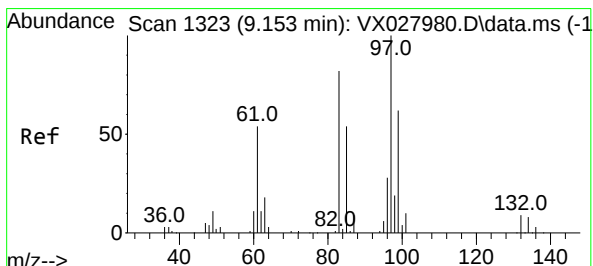
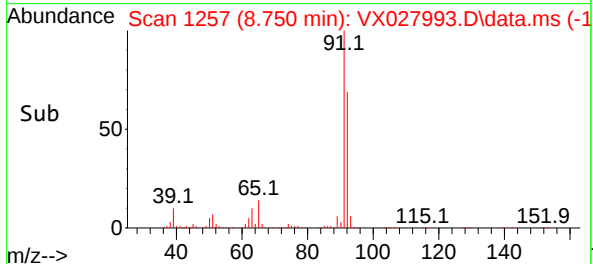
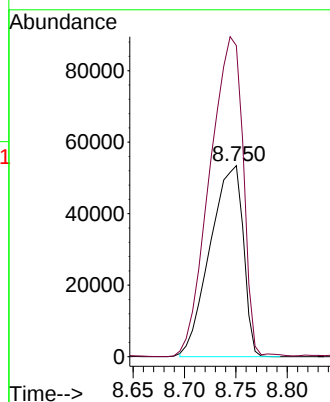
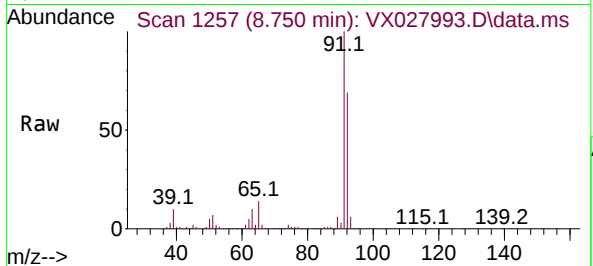




#53
t-1,3-Dichloropropene
Concen: 74.270 ug/l
RT: 8.750 min Scan# 11
Delta R.T. -0.232 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

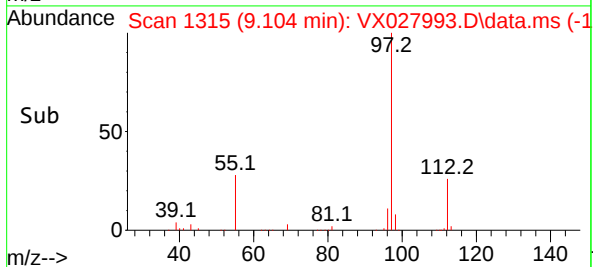
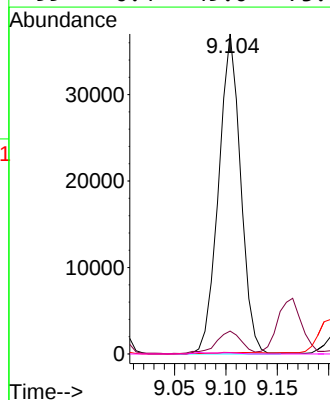
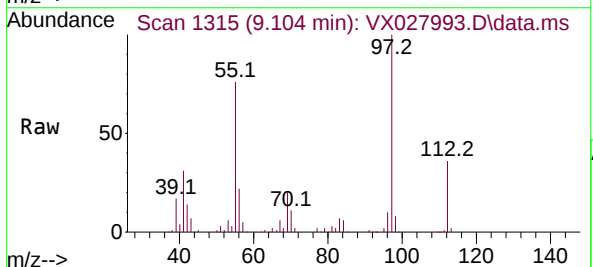
Instrument :
MSVOA_X
ClientSampleId :
31292

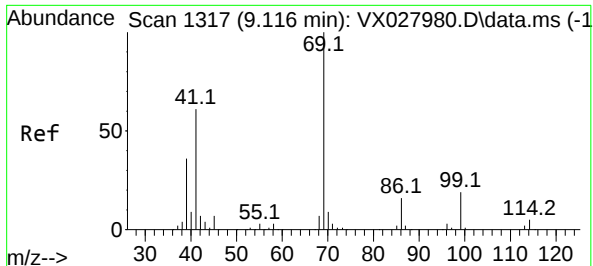
Tgt Ion: 75 Resp: 119719
Ion Ratio Lower Upper
75 100
77 161.8 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 45.900 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 97 Resp: 55215
Ion Ratio Lower Upper
97 100
83 7.0 66.2 99.4#
85 0.3 42.9 64.3#
99 0.4 49.0 73.6#

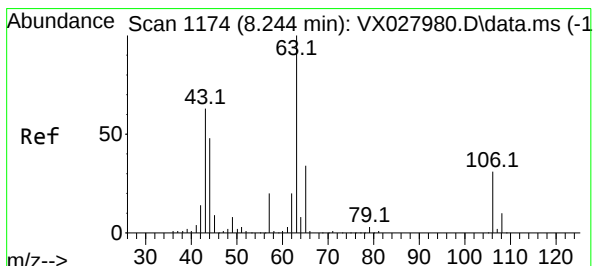
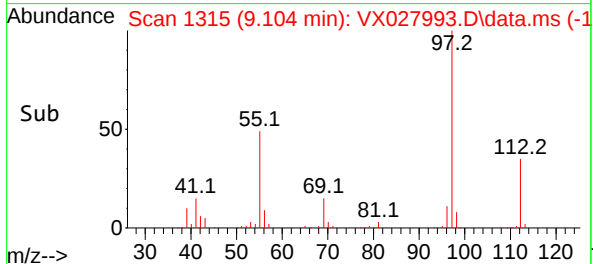
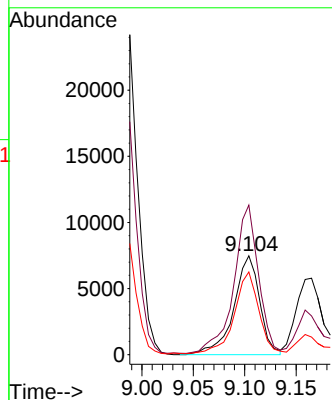
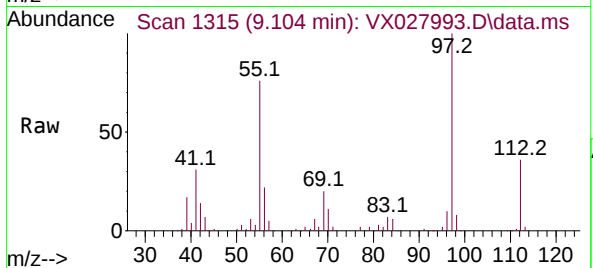




#56
Ethyl methacrylate
Concen: 7.479 ug/l
RT: 9.104 min Scan# 1115
Delta R.T. -0.012 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

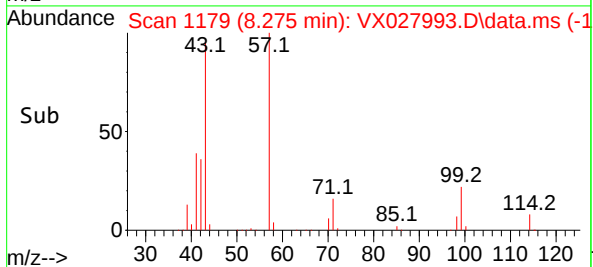
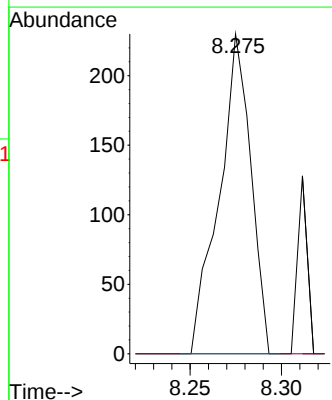
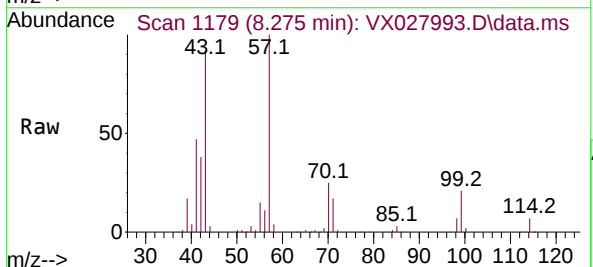
Instrument :
MSVOA_X
ClientSampleId :
31292

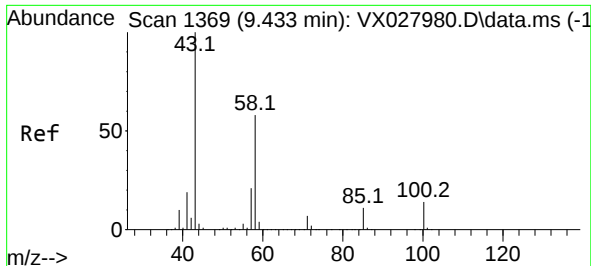
Tgt Ion: 69 Resp: 13155
Ion Ratio Lower Upper
69 100
41 142.9 43.8 65.6#
39 77.9 22.2 33.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.323 ug/l
RT: 8.275 min Scan# 1179
Delta R.T. 0.031 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 63 Resp: 277
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

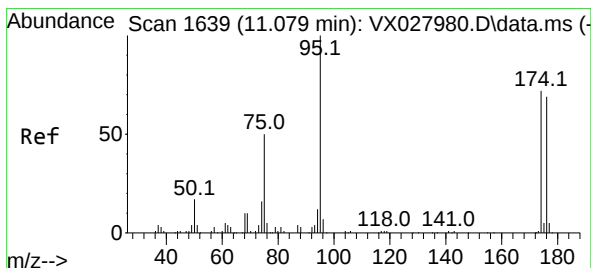
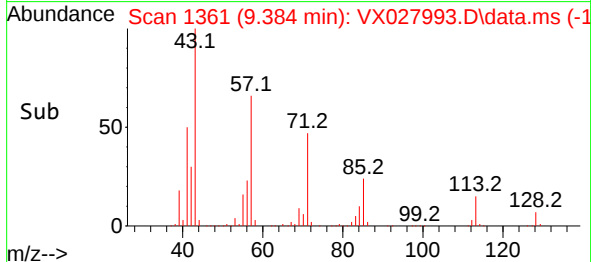
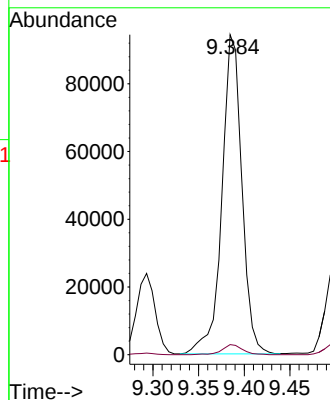
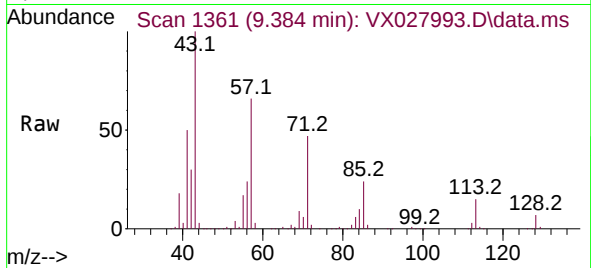




#59
2-Hexanone
Concen: 116.630 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

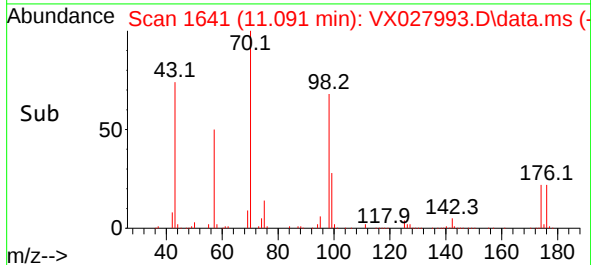
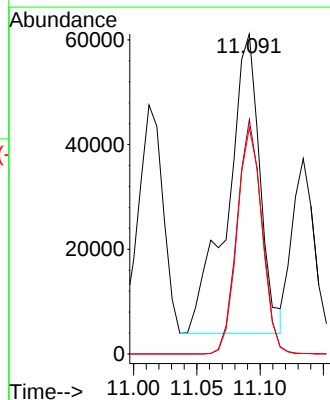
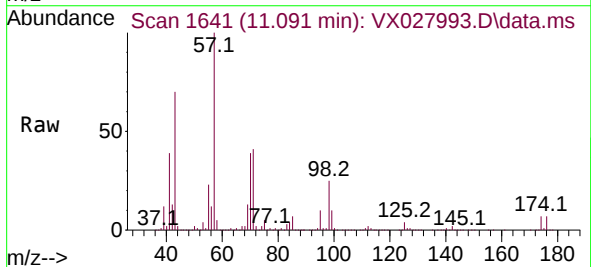
Instrument :
MSVOA_X
ClientSampleId :
31292

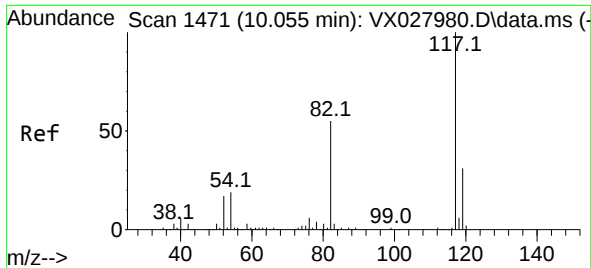
Tgt Ion: 43 Resp: 143415
Ion Ratio Lower Upper
43 100
58 3.2 31.9 95.7#



#62
4-Bromofluorobenzene
Concen: 60.647 ug/l
RT: 11.091 min Scan# 1641
Delta R.T. 0.012 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 95 Resp: 101559
Ion Ratio Lower Upper
95 100
174 60.2 0.0 163.0
176 58.6 0.0 155.0

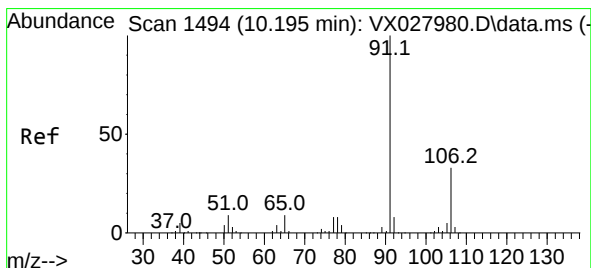
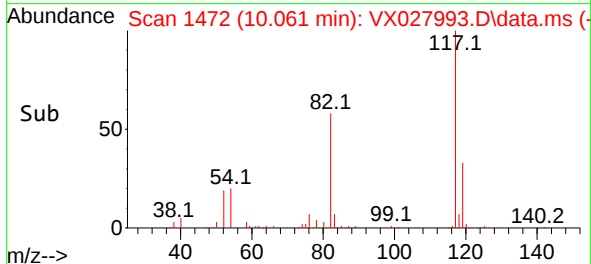
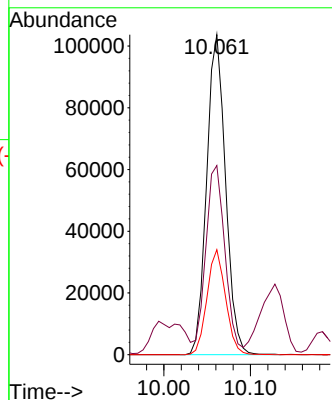
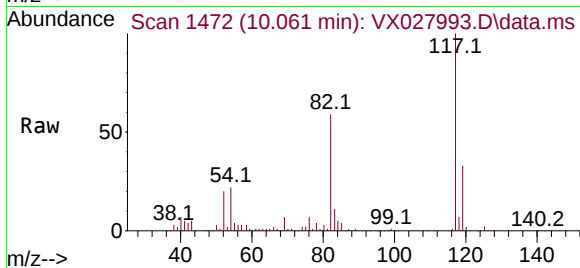




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

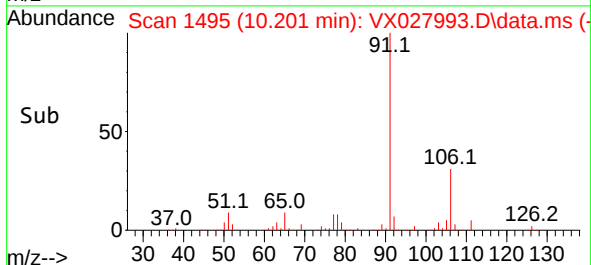
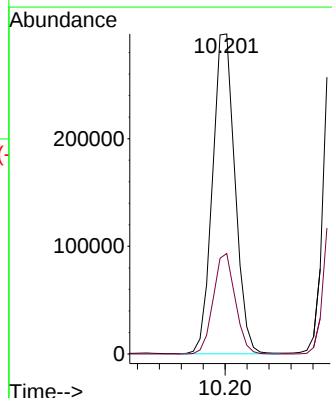
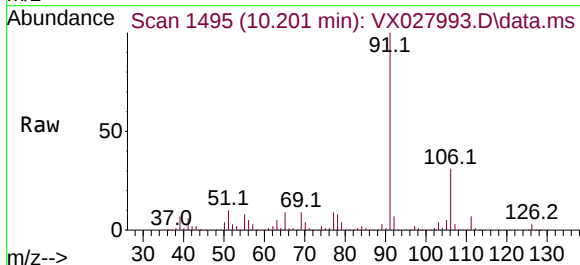
Instrument :
MSVOA_X
ClientSampleId :
31292

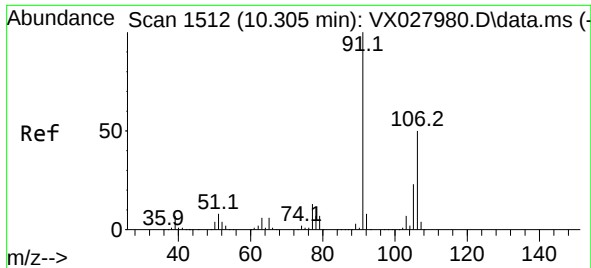
Tgt Ion:117 Resp: 156952
Ion Ratio Lower Upper
117 100
82 49.8 41.8 62.8
119 32.8 24.8 37.2



#67
Ethyl Benzene
Concen: 74.690 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 91 Resp: 423783
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

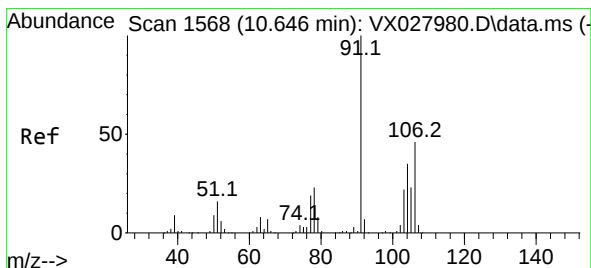
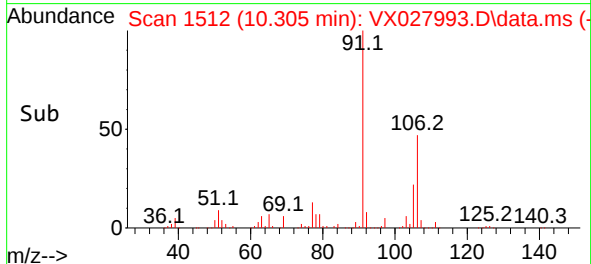
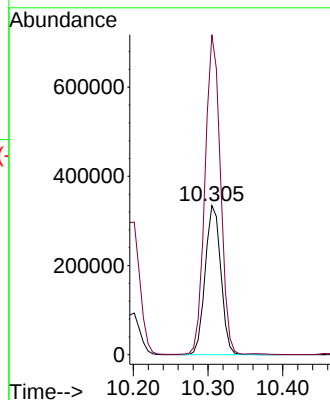
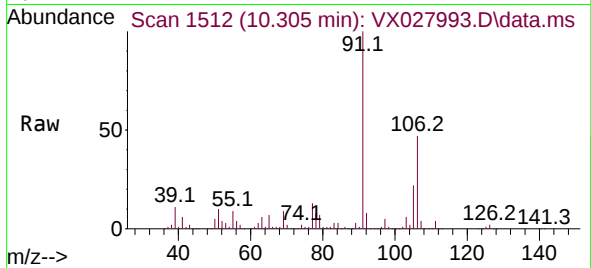




#68
m/p-Xylenes
Concen: 217.795 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

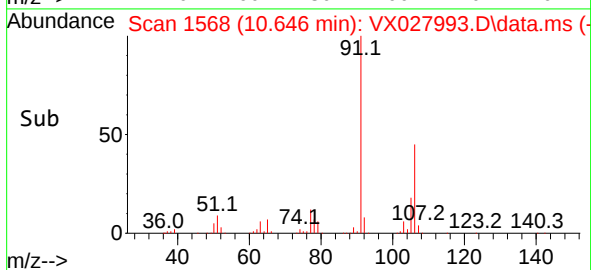
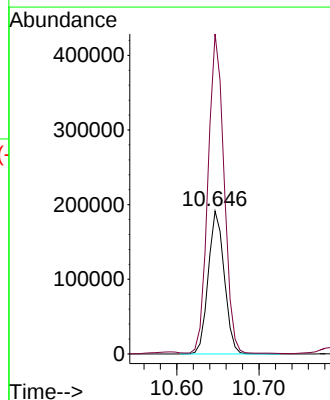
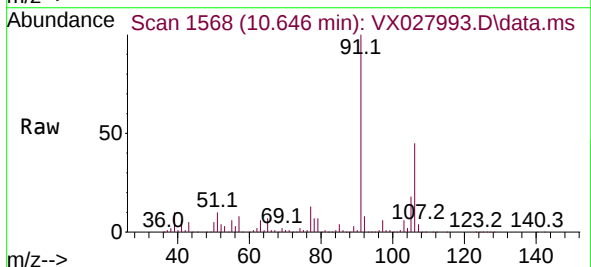
Instrument :
MSVOA_X
ClientSampleId :
31292

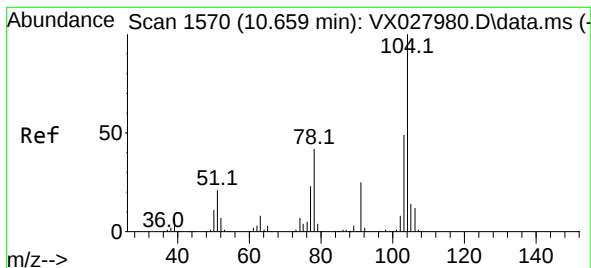
Tgt Ion:106 Resp: 485656
Ion Ratio Lower Upper
106 100
91 211.5 160.4 240.6



#69
o-Xylene
Concen: 119.709 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion:106 Resp: 258314
Ion Ratio Lower Upper
106 100
91 224.6 106.1 318.1





#70

Styrene

Concen: 3.878 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.013 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

31292

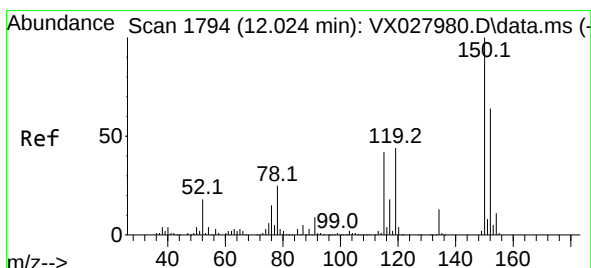
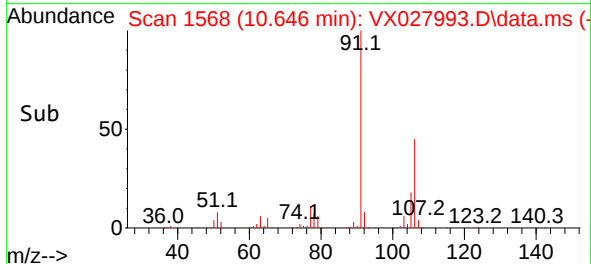
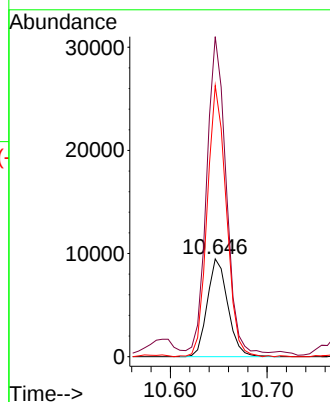
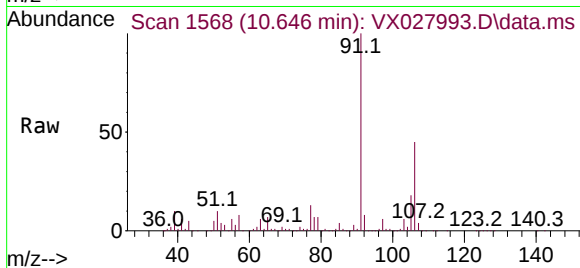
Tgt Ion:104 Resp: 13966

Ion Ratio Lower Upper

104 100

78 306.0 38.6 57.8#

103 259.0 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.030 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

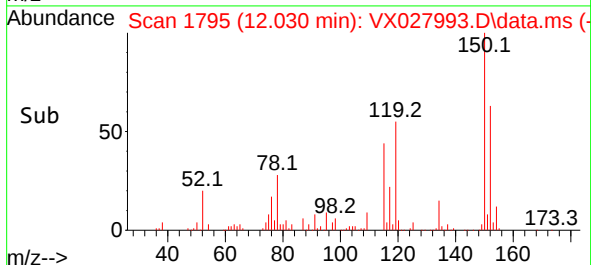
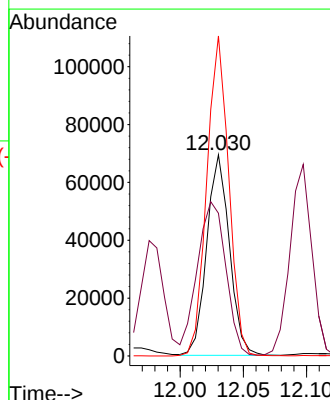
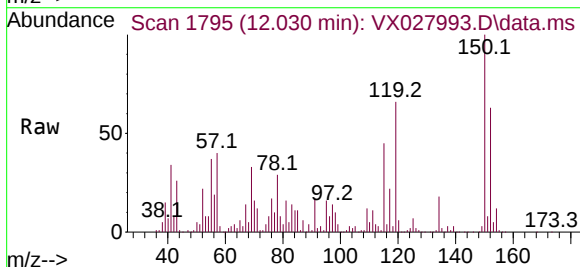
Tgt Ion:152 Resp: 86553

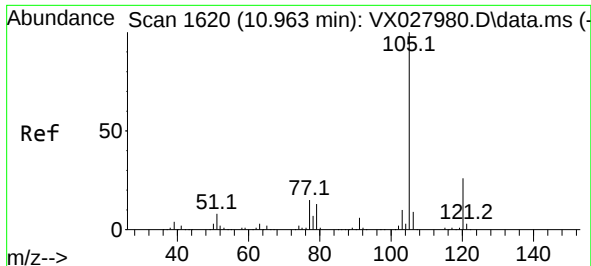
Ion Ratio Lower Upper

152 100

115 95.6 37.5 112.7

150 154.2 0.0 338.2

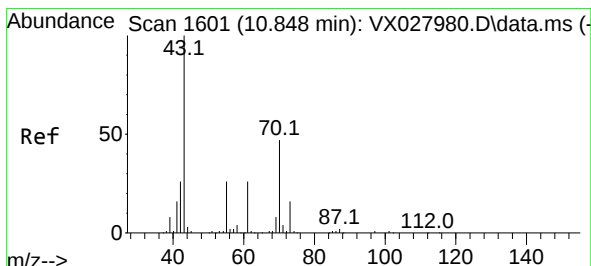
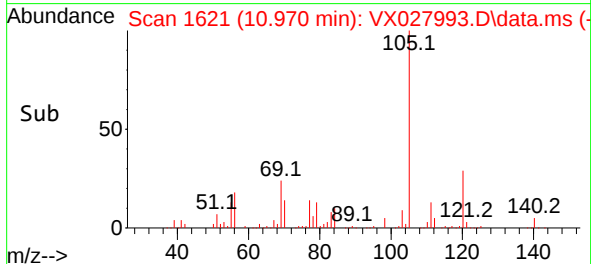
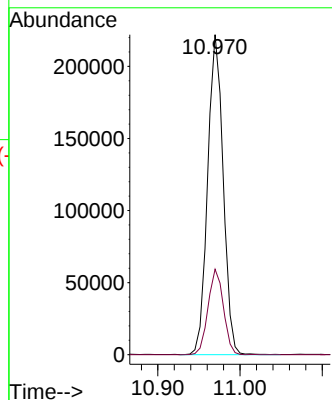
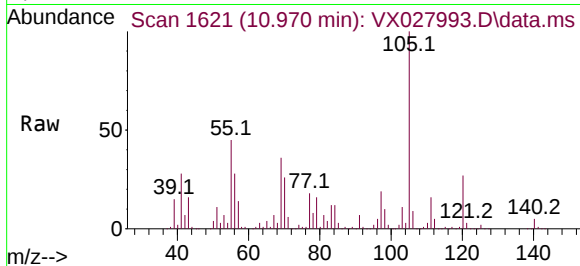




#73
Isopropylbenzene
Concen: 48.072 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

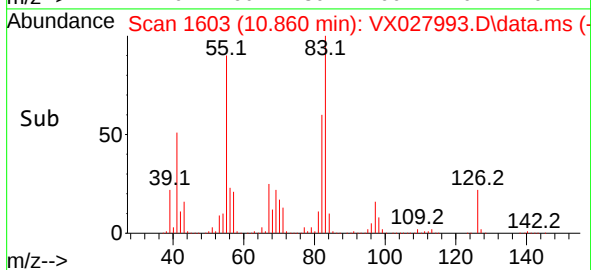
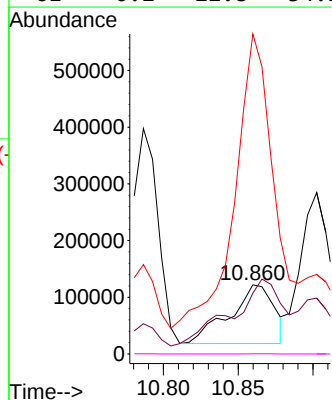
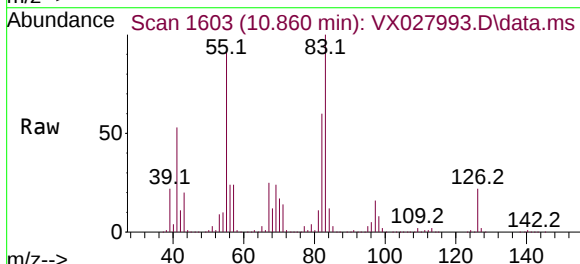
Instrument :
MSVOA_X
ClientSampleId :
31292

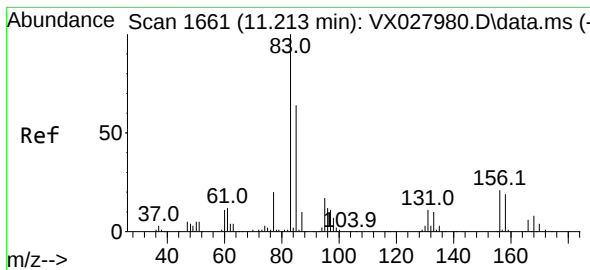
Tgt Ion:105 Resp: 290463
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-amy1 acetate
Concen: 101.871 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 43 Resp: 214553
Ion Ratio Lower Upper
43 100
70 128.1 42.5 63.7#
55 430.7 23.1 34.7#
61 0.2 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 115.456 ug/l

RT: 11.226 min Scan# 1663

Delta R.T. 0.013 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

31292

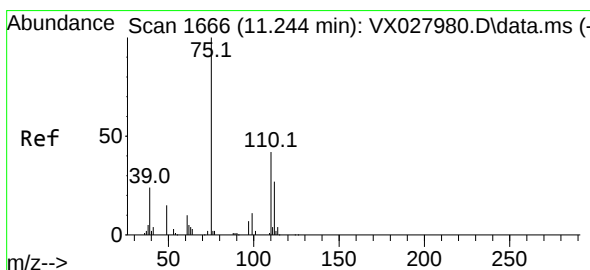
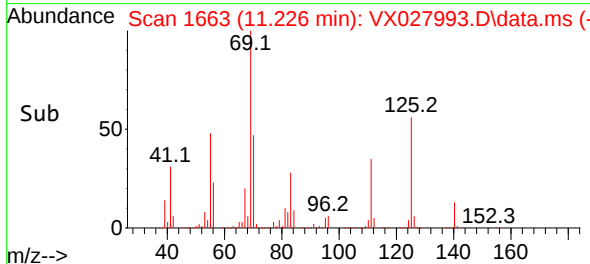
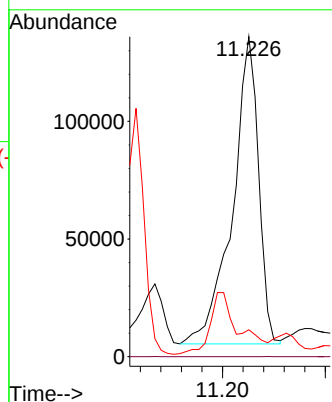
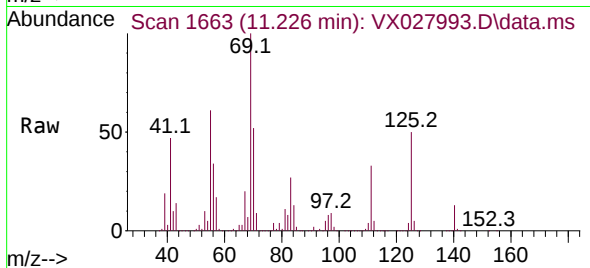
Tgt Ion: 83 Resp: 229574

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 32.6 97.7#



#76

1,2,3-Trichloropropane

Concen: 4.653 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.067 min

Lab File: VX027993.D

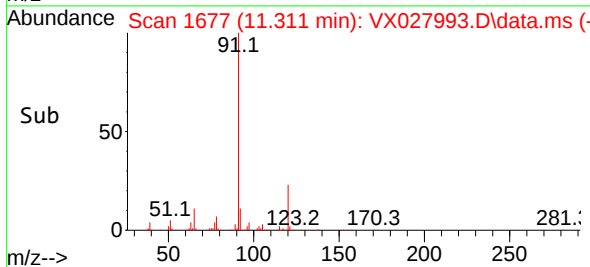
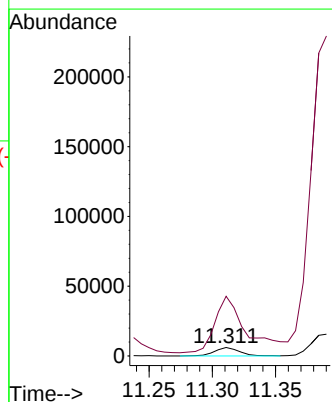
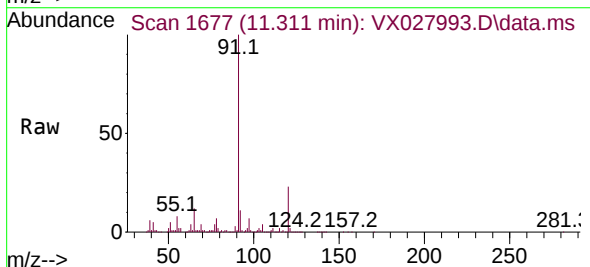
Acq: 06 Apr 2022 13:17

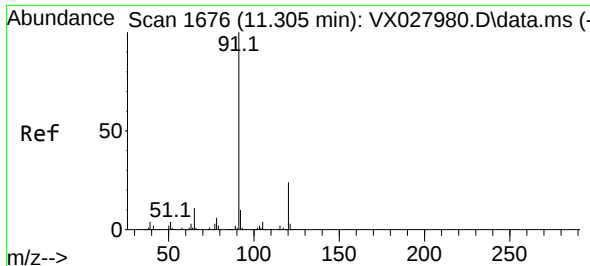
Tgt Ion: 75 Resp: 8269

Ion Ratio Lower Upper

75 100

77 827.5 19.4 58.2#

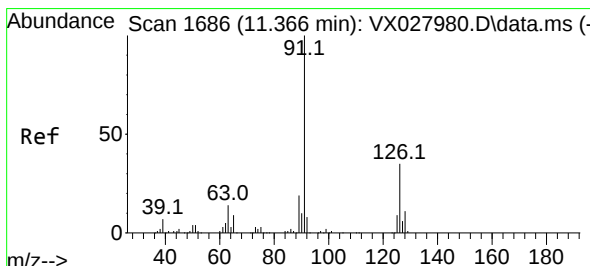
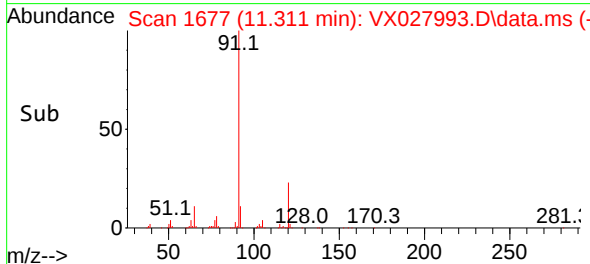
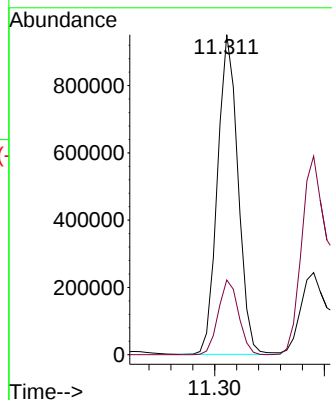
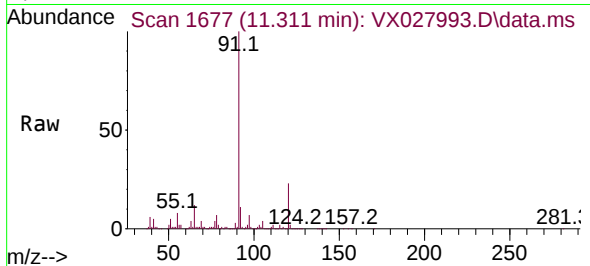




#78
n-propylbenzene
Concen: 180.017 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

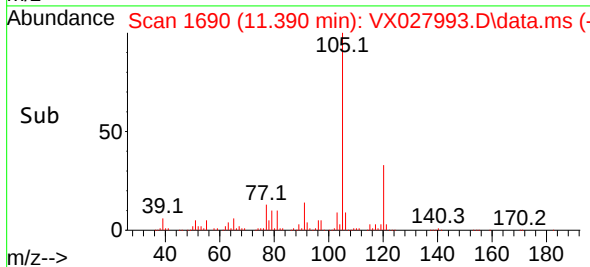
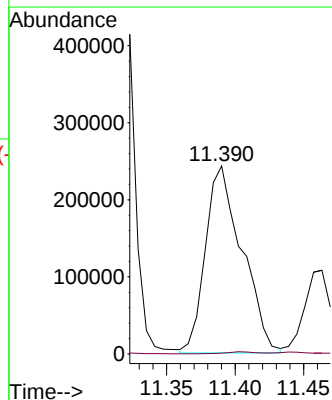
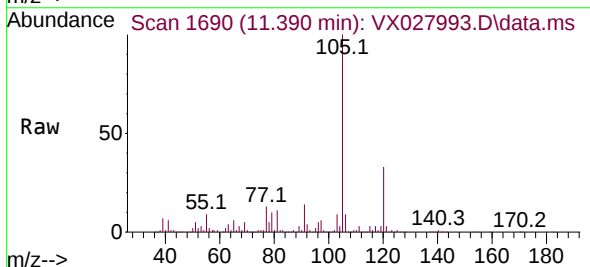
Instrument :
MSVOA_X
ClientSampleId :
31292

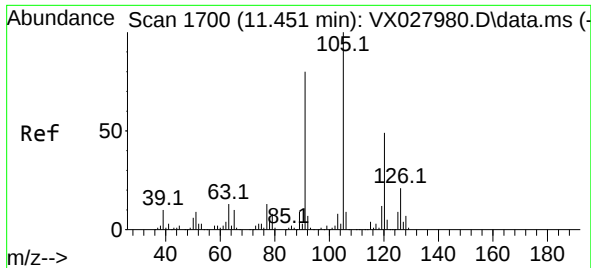
Tgt Ion: 91 Resp: 1240617
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 104.212 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.024 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 91 Resp: 451436
Ion Ratio Lower Upper
91 100
126 0.9 17.3 51.9#

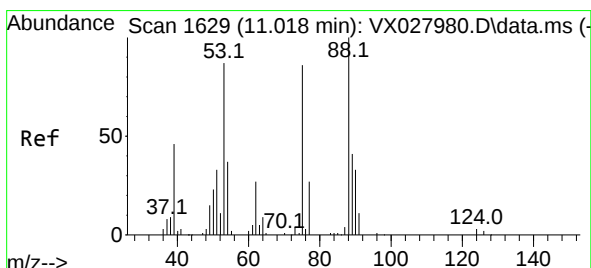
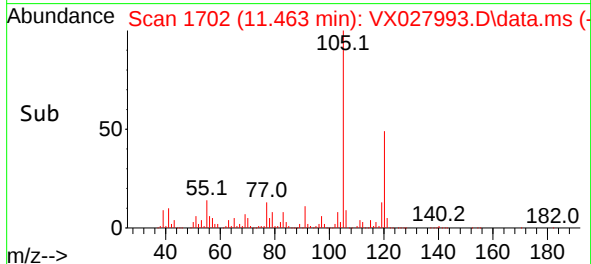
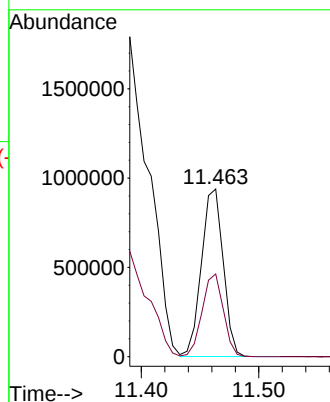
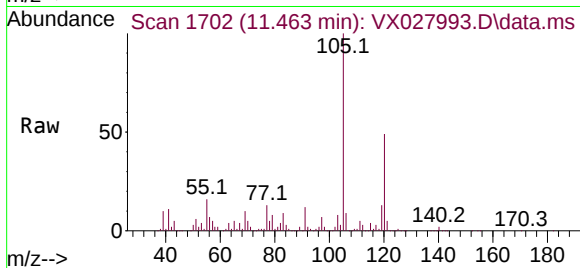




#80
1,3,5-Trimethylbenzene
Concen: 232.210 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

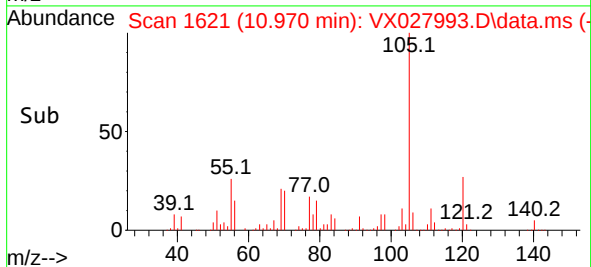
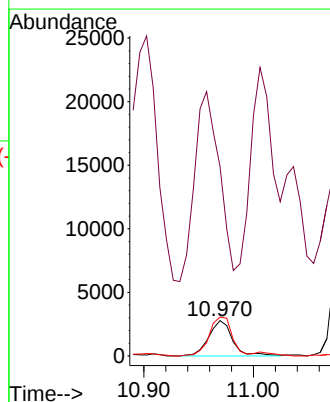
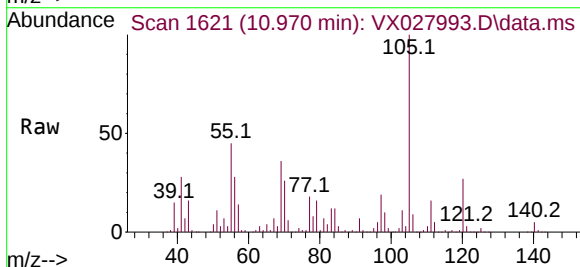
Instrument :
MSVOA_X
ClientSampleId :
31292

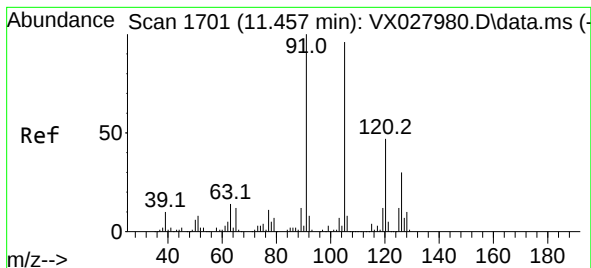
Tgt Ion:105 Resp: 1205883
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 7.462 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. -0.049 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 75 Resp: 4206
Ion Ratio Lower Upper
75 100
53 554.3 69.0 103.4#
89 106.6 37.0 55.6#





#82

4-Chlorotoluene

Concen: 29.340 ug/l

RT: 11.463 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

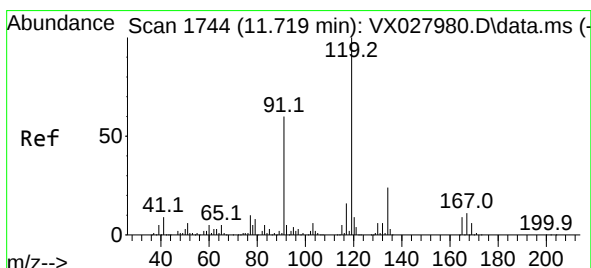
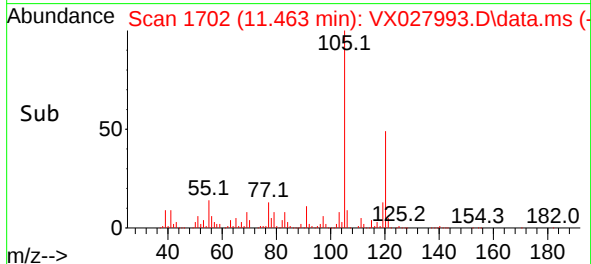
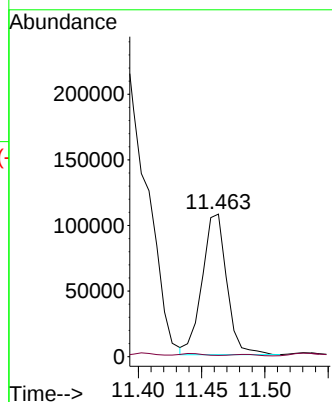
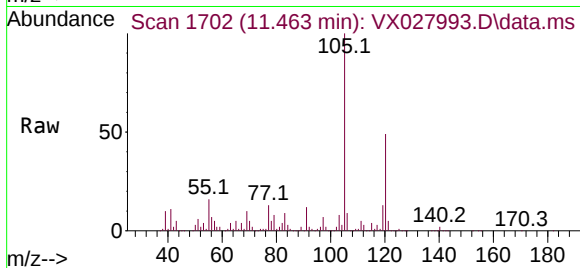
31292

Tgt Ion: 91 Resp: 145188

Ion Ratio Lower Upper

91 100

126 1.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 123.768 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.256 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

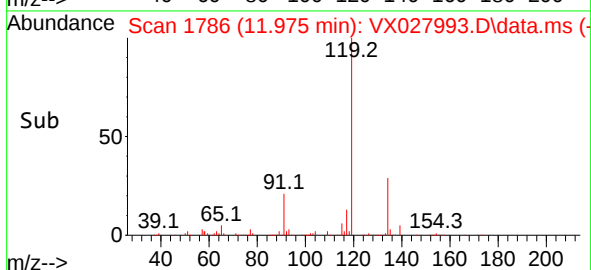
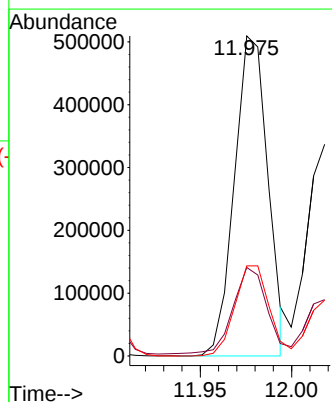
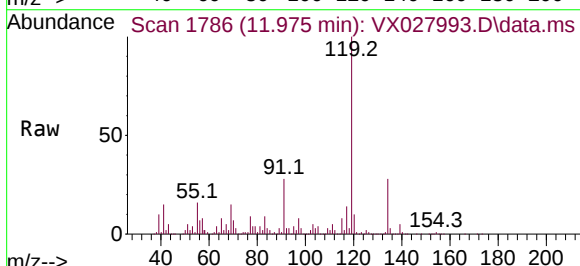
Tgt Ion: 119 Resp: 646847

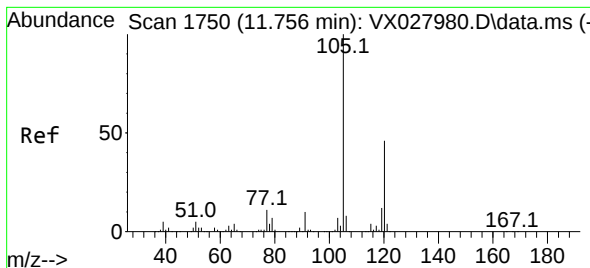
Ion Ratio Lower Upper

119 100

91 27.0 26.9 80.6

134 28.5 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 795.018 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

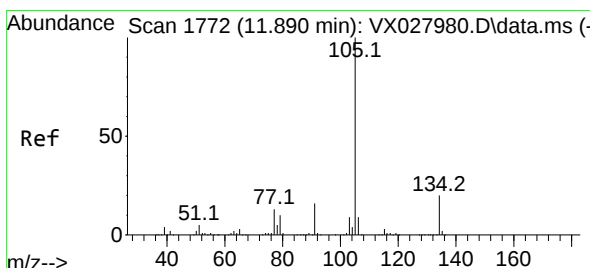
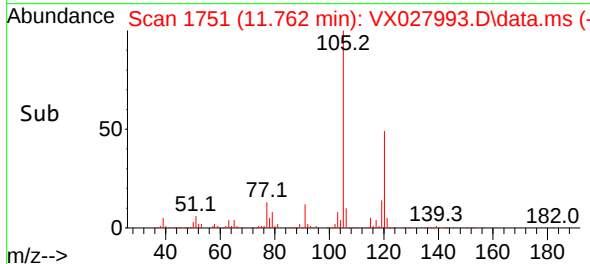
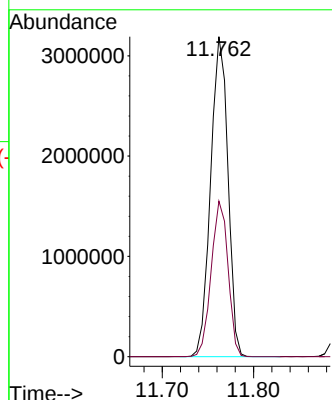
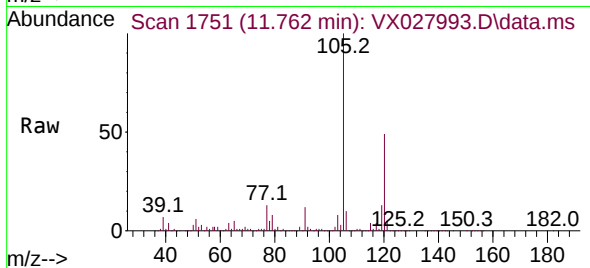
31292

Tgt Ion:105 Resp: 4180495

Ion Ratio Lower Upper

105 100

120 47.5 22.6 67.8



#85

sec-Butylbenzene

Concen: 97.417 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX027993.D

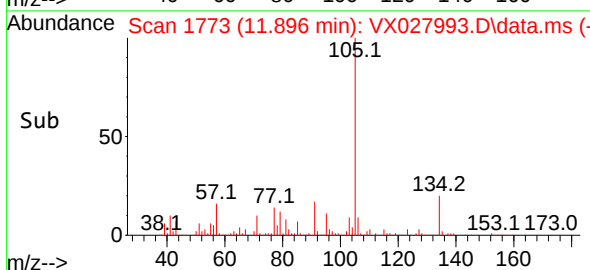
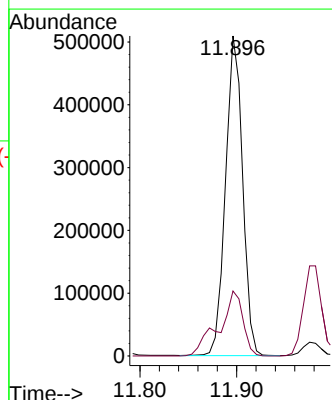
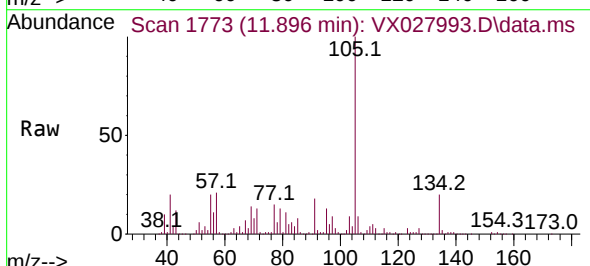
Acq: 06 Apr 2022 13:17

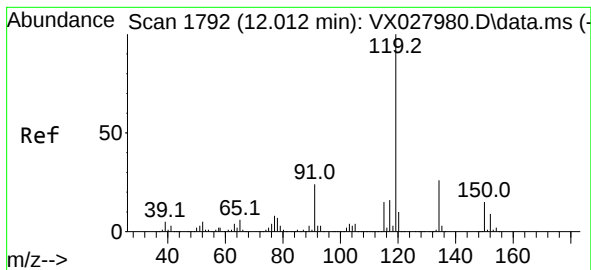
Tgt Ion:105 Resp: 622595

Ion Ratio Lower Upper

105 100

134 28.6 10.2 30.4





#86

p-Isopropyltoluene

Concen: 70.766 ug/l

RT: 12.018 min Scan# 119

Delta R.T. 0.006 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

31292

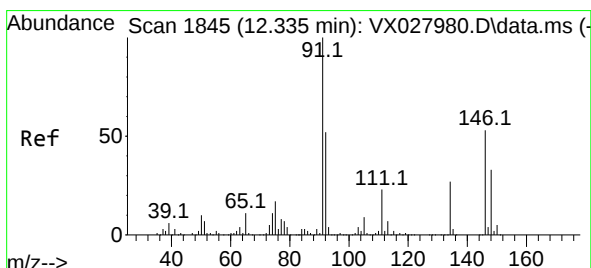
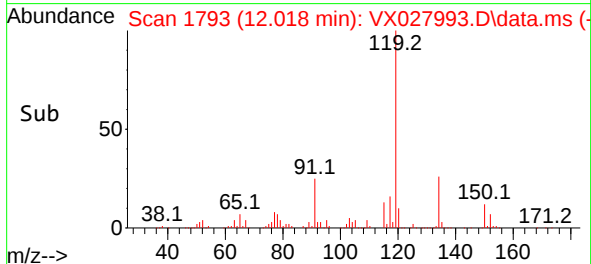
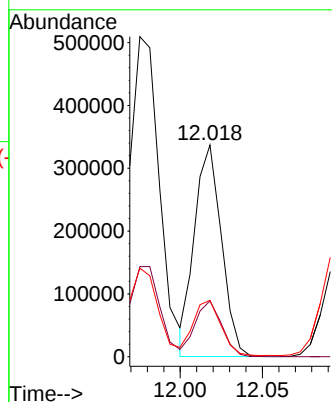
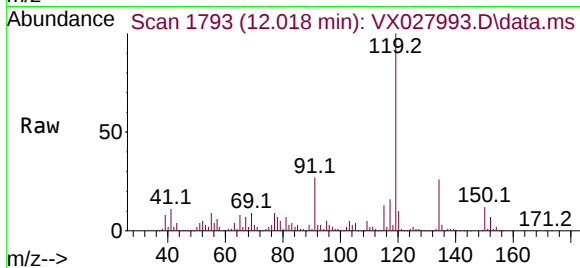
Tgt Ion:119 Resp: 384351

Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

91 26.6 11.3 33.9



#89

n-Butylbenzene

Concen: 186.446 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

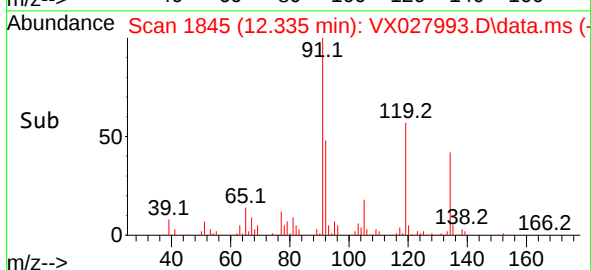
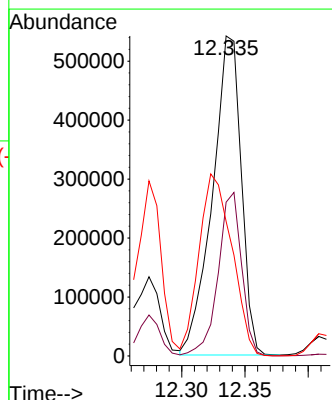
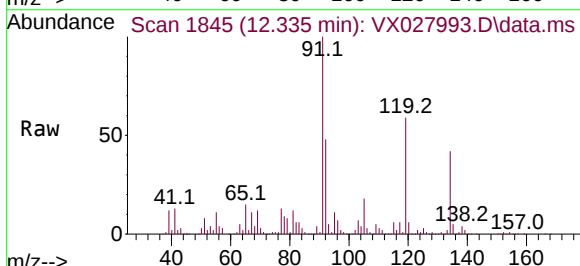
Tgt Ion: 91 Resp: 857179

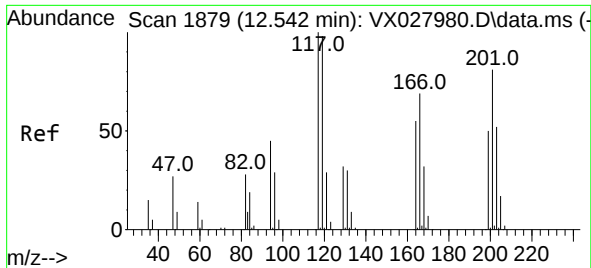
Ion Ratio Lower Upper

91 100

92 41.7 27.8 83.3

134 65.2 13.3 39.8#

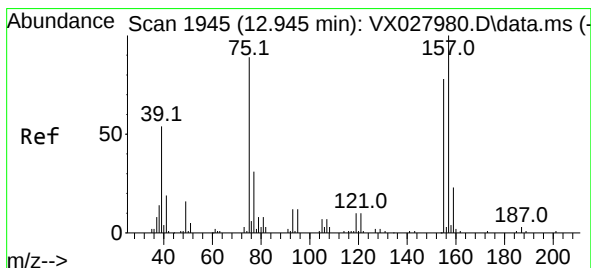
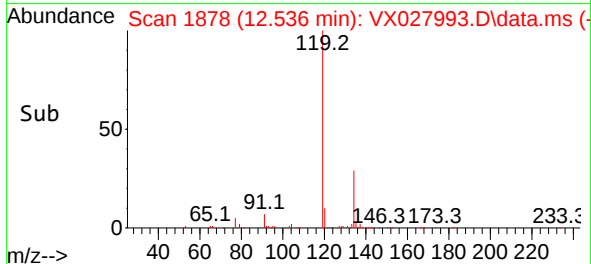
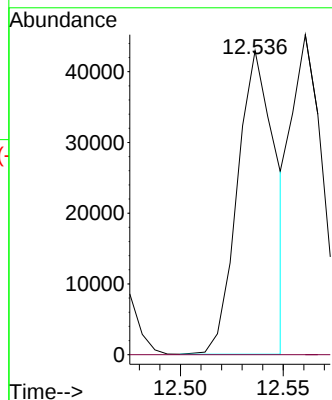
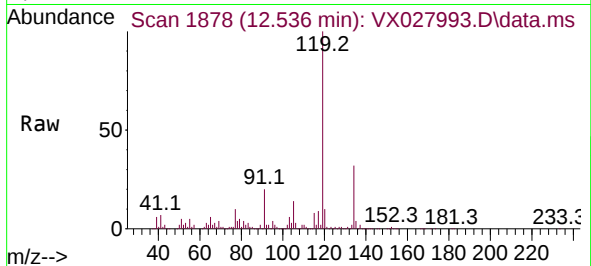




#90
Hexachloroethane
Concen: 63.770 ug/l
RT: 12.536 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

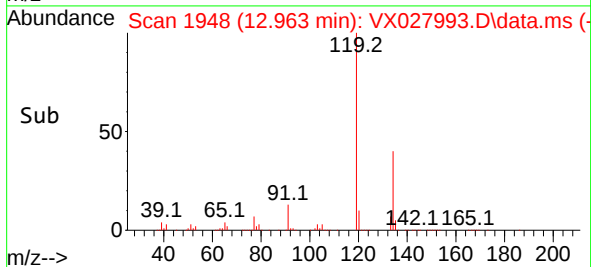
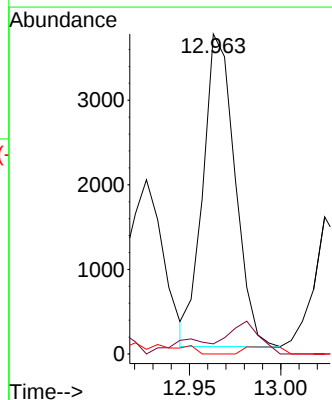
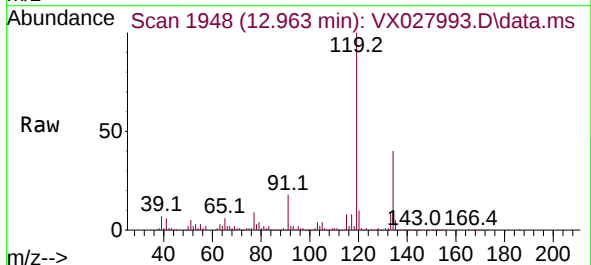
Instrument :
MSVOA_X
ClientSampleId :
31292

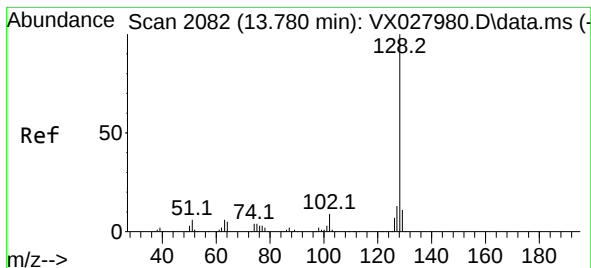
Tgt Ion:117 Resp: 55162
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.623 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027993.D
Acq: 06 Apr 2022 13:17

Tgt Ion: 75 Resp: 4483
Ion Ratio Lower Upper
75 100
155 6.1 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 30.067 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

31292

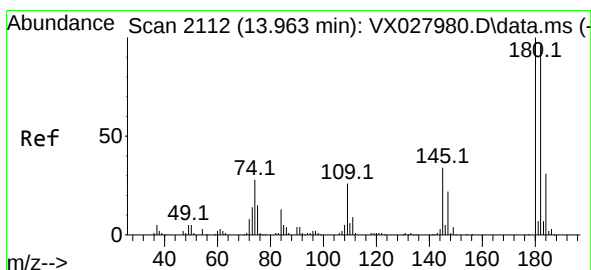
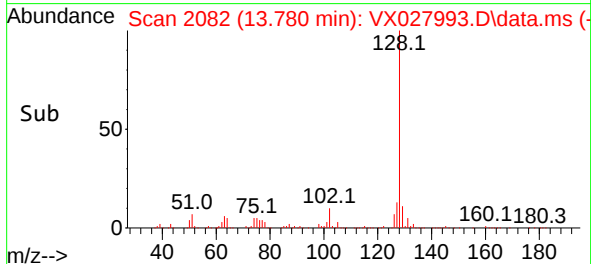
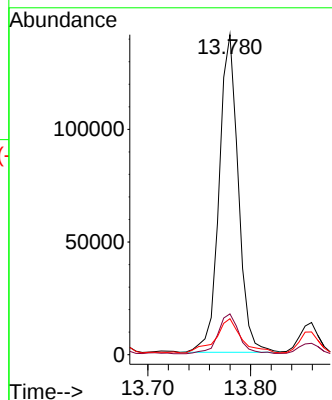
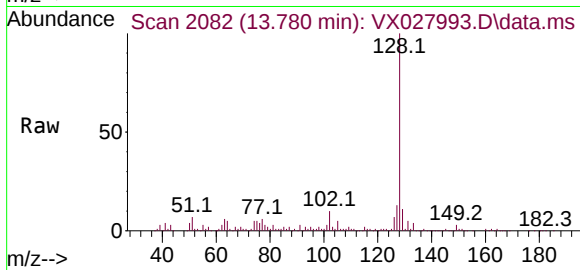
Tgt Ion:128 Resp: 182360

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.4

129 14.3 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.606 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX027993.D

Acq: 06 Apr 2022 13:17

Tgt Ion:180 Resp: 1103

Ion Ratio Lower Upper

180 100

182 26.0 50.0 149.8#

145 2666.2 16.2 48.5#

