

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028208.D
 Acq On : 20 Apr 2022 19:17
 Operator : JC/MD
 Sample : N2459-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31575

Quant Time: Apr 21 06:16:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	392606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	673900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	643390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	325644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	269969	52.737	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	105.480%	
35) Dibromofluoromethane	5.391	113	252064	53.335	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	106.680%	
50) Toluene-d8	8.653	98	905018	49.859	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	99.720%	
62) 4-Bromofluorobenzene	11.079	95	344065	49.574	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	99.140%	
Target Compounds						Qvalue
3) Chloromethane	1.264	50	3848	Below Cal	#	73
5) Bromomethane	1.624	94	595	Below Cal	#	70
6) Chloroethane	1.660	64	277	Below Cal	#	43
8) Diethyl Ether	2.124	74	206	Below Cal		77
10) Methyl Iodide	2.447	142	305	5.297	ug/l #	79
11) Tert butyl alcohol	2.953	59	3548	Below Cal	#	72
13) Acrolein	2.215	56	8142	12.978	ug/l #	1
14) Allyl chloride	2.752	41	9513	1.879	ug/l #	1
15) Acrylonitrile	3.105	53	1104	0.529	ug/l #	35
16) Acetone	2.374	43	19473	11.121	ug/l	96
18) Methyl Acetate	2.697	43	1502	0.330	ug/l #	67
19) Methyl tert-butyl Ether	3.111	73	5758	0.458	ug/l #	1
20) Methylene Chloride	2.794	84	766	0.202	ug/l #	47
22) Diisopropyl ether	3.764	45	4551	0.395	ug/l	92
23) Vinyl Acetate	3.764	43	2826	0.281	ug/l #	66
25) 2-Butanone	4.556	43	19231	6.343	ug/l	93
29) Tetrahydrofuran	5.013	42	1151	0.582	ug/l #	16
31) Cyclohexane	5.477	56	28450	4.562	ug/l	93
36) 1,1-Dichloropropene	5.556	75	28230	4.579	ug/l #	50
37) Ethyl Acetate	4.556	43	19231	3.074	ug/l #	65
38) Carbon Tetrachloride	5.556	117	39704	5.705	ug/l #	16
39) Methylcyclohexane	7.385	83	10221	1.314	ug/l	94
40) Benzene	6.044	78	829917	45.991	ug/l	100
41) Methacrylonitrile	5.019	41	2502	0.775	ug/l #	41
42) 1,2-Dichloroethane	6.037	62	7965	1.189	ug/l #	73
51) 4-Methyl-2-Pentanone	8.580	43	2305	0.353	ug/l #	86
52) Toluene	8.720	92	1076830	85.894	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	11747	1.660	ug/l #	1
59) 2-Hexanone	9.445	43	1127	0.223	ug/l	80
67) Ethyl Benzene	10.195	91	138769	6.033	ug/l	99
68) m/p-Xylenes	10.305	106	505174	53.962	ug/l	95
69) o-Xylene	10.646	106	351715	37.682	ug/l	96
70) Styrene	10.646	104	18075	1.195	ug/l #	1
73) Isopropylbenzene	10.963	105	10518	0.470	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	171166	26.708	ug/l #	38
78) n-propylbenzene	11.305	91	16067	0.647	ug/l #	52

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028208.D
 Acq On : 20 Apr 2022 19:17
 Operator : JC/MD
 Sample : N2459-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

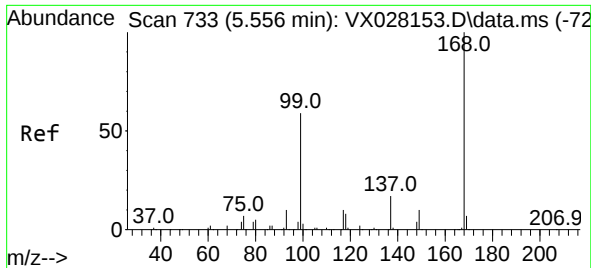
Instrument :
 MSVOA_X
 ClientSampleId :
 31575

Quant Time: Apr 21 06:16:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

79) 2-Chlorotoluene	11.378	91	68421	4.434	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	190470	10.025	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	171166	79.368	ug/l #	15
82) 4-Chlorotoluene	11.451	91	21442	1.206	ug/l #	45
83) tert-Butylbenzene	11.750	119	49521	2.552	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.756	105	406929	21.546	ug/l	97
85) sec-Butylbenzene	11.756	105	406929	17.385	ug/l #	56
86) p-Isopropyltoluene	11.975	119	21059	1.043	ug/l	96
89) n-Butylbenzene	12.317	91	22261	1.343	ug/l #	1
90) Hexachloroethane	12.530	117	4828	3.094	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.957	75	909	0.563	ug/l #	1
95) Naphthalene	13.774	128	95388	4.425	ug/l	98

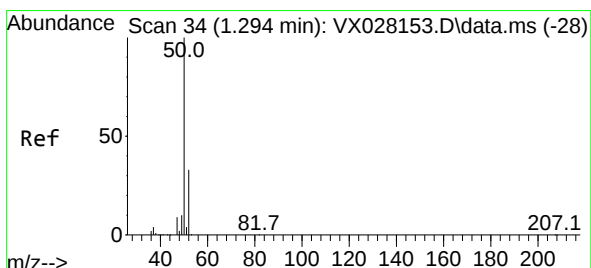
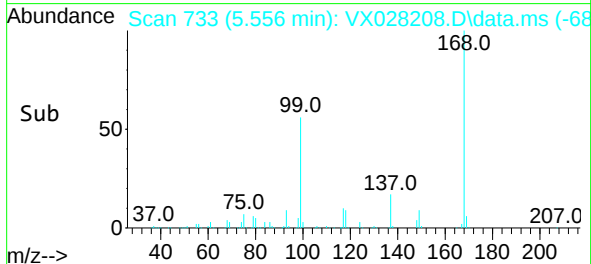
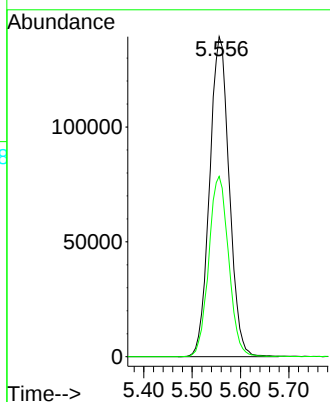
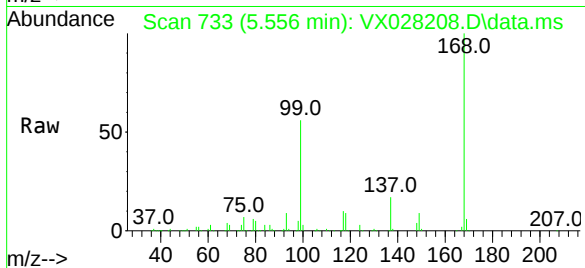
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

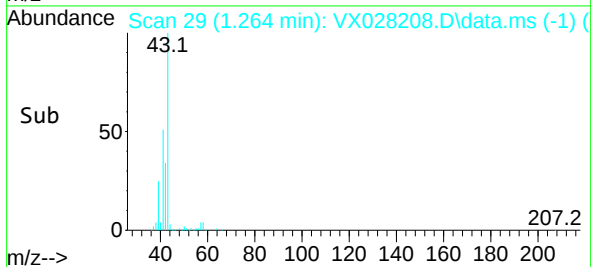
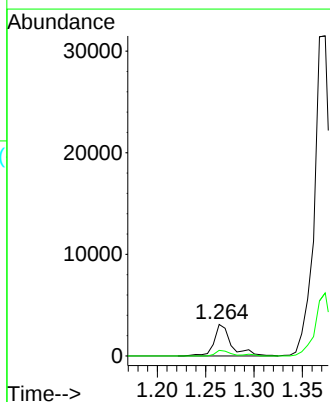
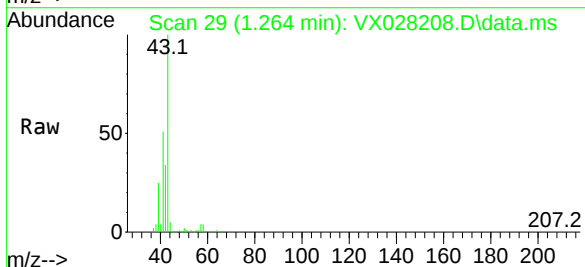
Instrument :
MSVOA_X
ClientSampleId :
31575

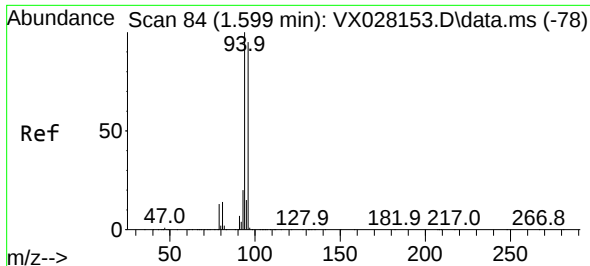
Tgt Ion:168 Resp: 392606
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 50 Resp: 3848
Ion Ratio Lower Upper
50 100
52 17.9 26.4 39.6#

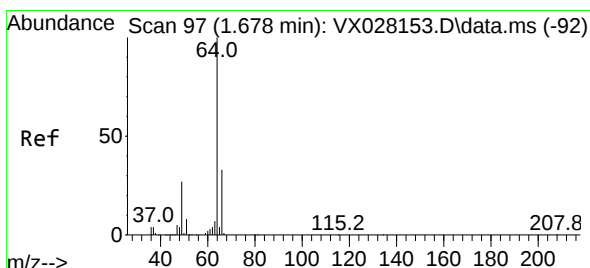
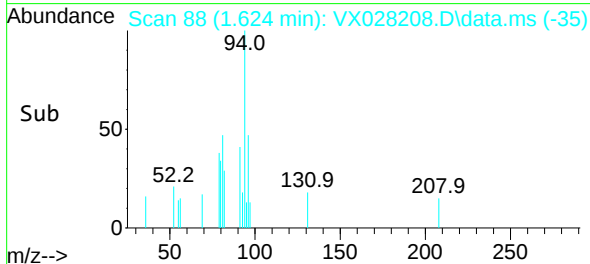
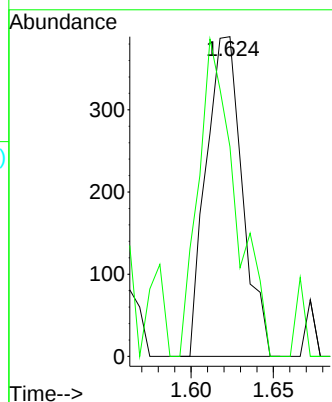
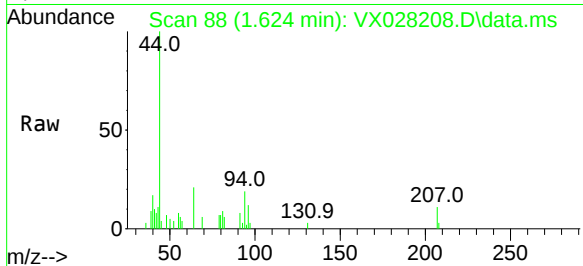




#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 84
Delta R.T. 0.025 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

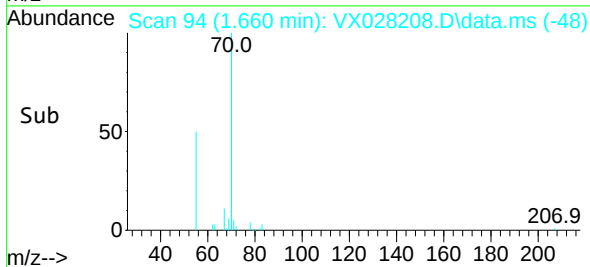
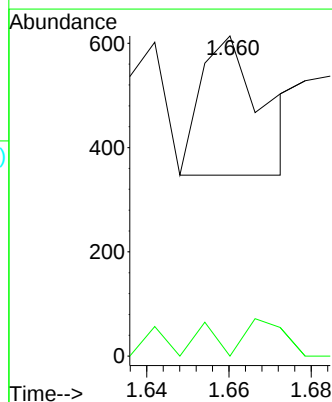
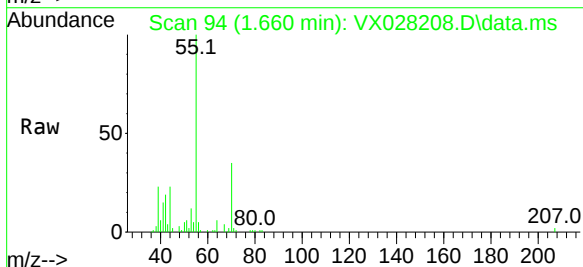
Instrument :
MSVOA_X
ClientSampleId :
31575

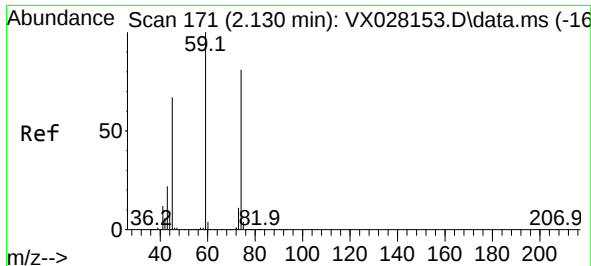
Tgt Ion: 94 Resp: 595
Ion Ratio Lower Upper
94 100
96 65.6 75.3 112.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.660 min Scan# 94
Delta R.T. -0.018 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 64 Resp: 277
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

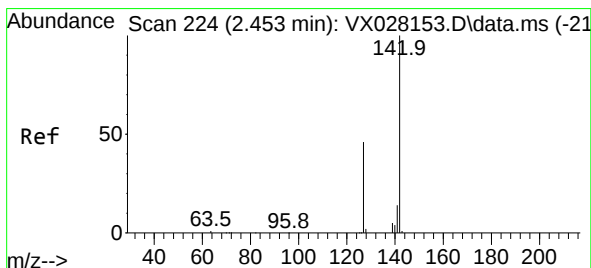
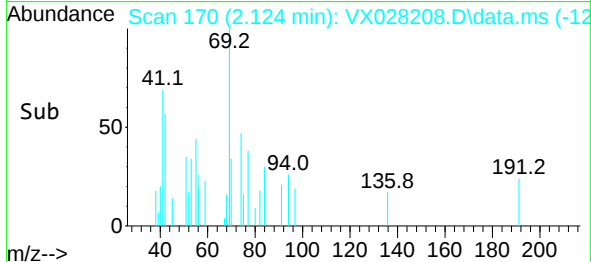
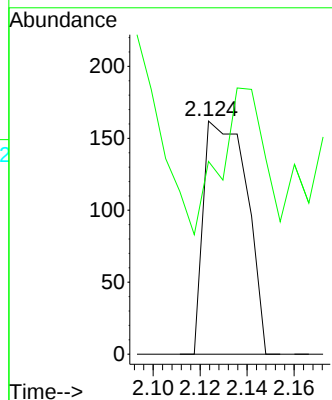
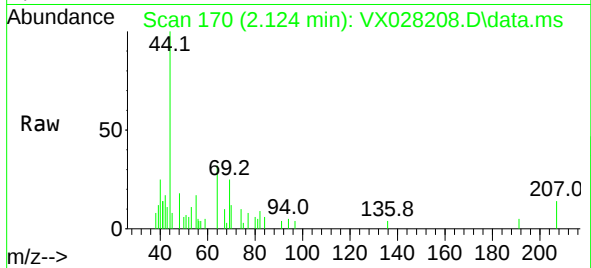




#8
Diethyl Ether
Concen: Below Cal
RT: 2.124 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

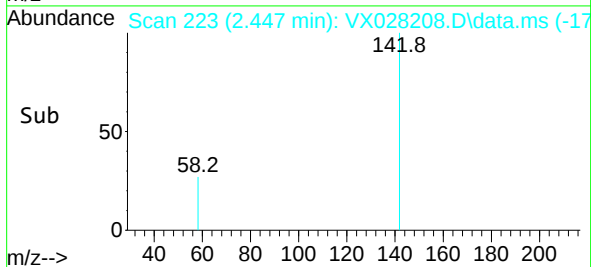
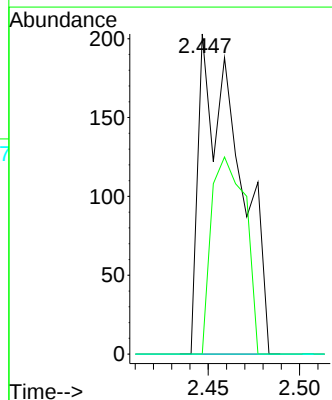
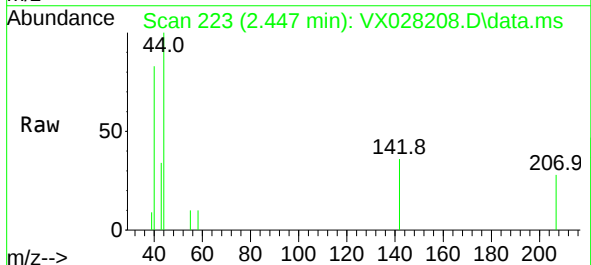
Instrument :
MSVOA_X
ClientSampleId :
31575

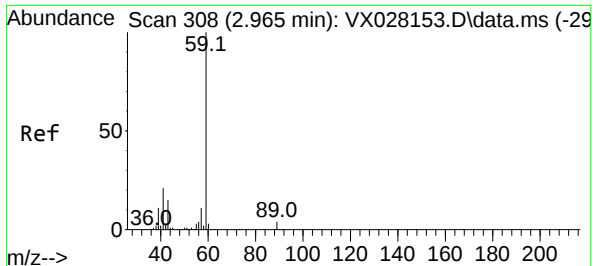
Tgt Ion: 74 Resp: 206
Ion Ratio Lower Upper
74 100
45 63.1 42.0 126.0



#10
Methyl Iodide
Concen: 5.297 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 142 Resp: 305
Ion Ratio Lower Upper
142 100
127 52.8 33.9 50.9#
141 0.0 11.4 17.2#

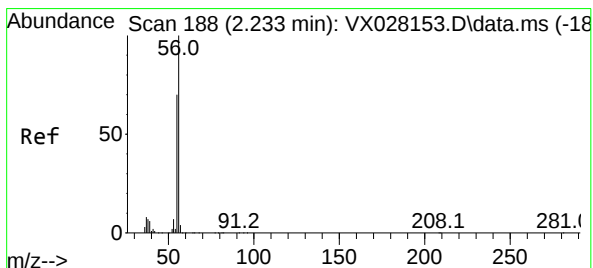
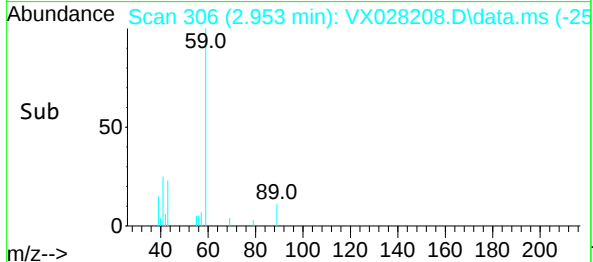
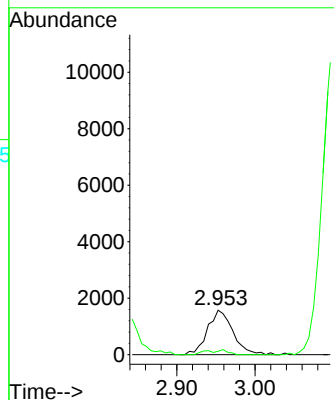
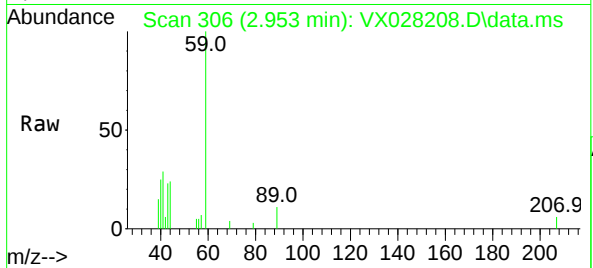




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

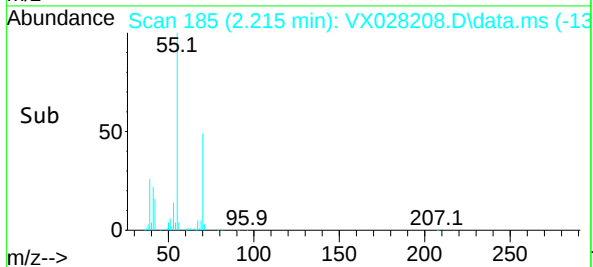
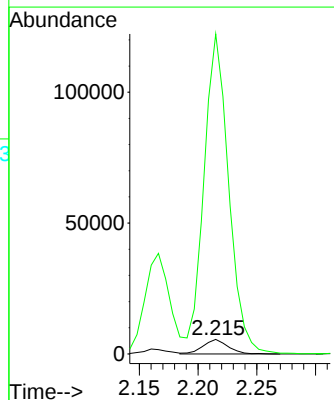
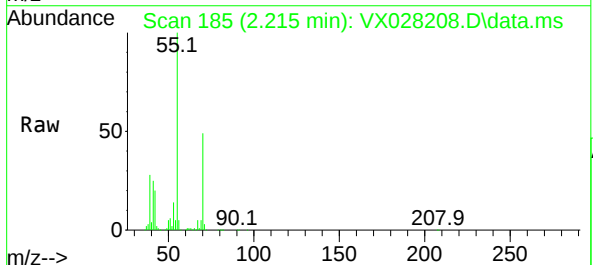
Instrument :
MSVOA_X
ClientSampleId :
31575

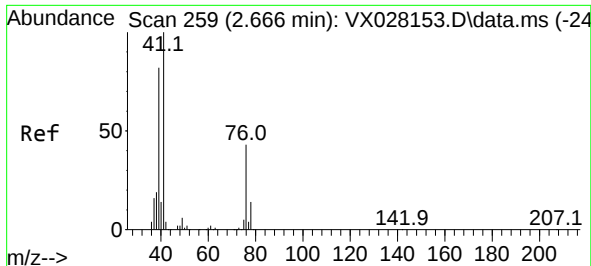
Tgt Ion: 59 Resp: 3548
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 12.978 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

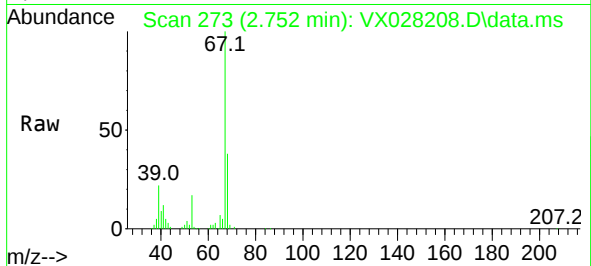
Tgt Ion: 56 Resp: 8142
Ion Ratio Lower Upper
56 100
55 2179.3 55.0 82.6#



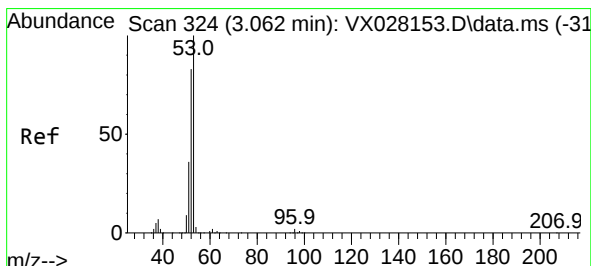
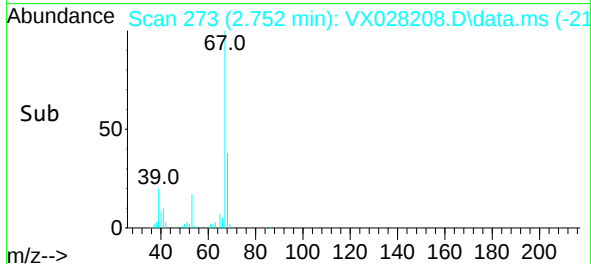
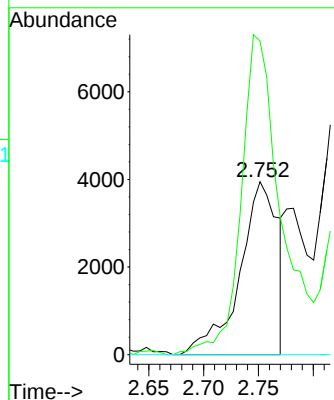


#14
 Allyl chloride
 Concen: 1.879 ug/l
 RT: 2.752 min Scan# 21
 Delta R.T. 0.086 min
 Lab File: VX028208.D
 Acq: 20 Apr 2022 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 31575

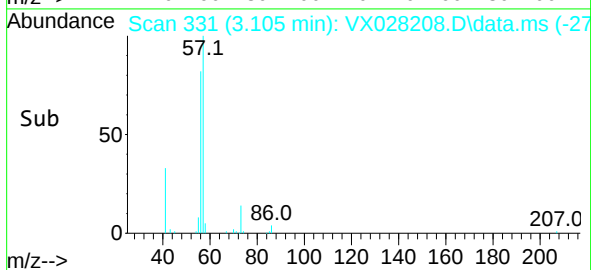
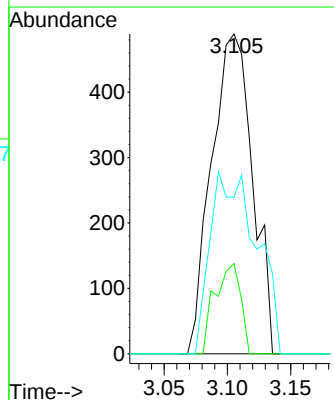
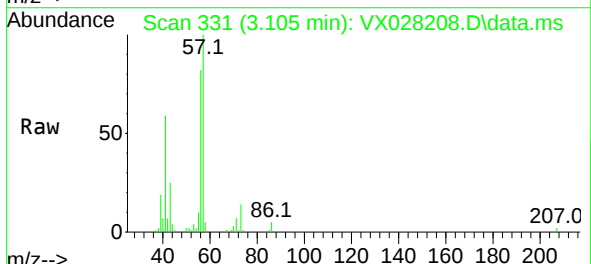


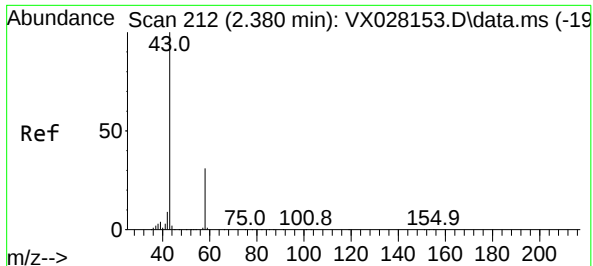
Tgt Ion: 41 Resp: 9513
 Ion Ratio Lower Upper
 41 100
 39 191.1 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.529 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX028208.D
 Acq: 20 Apr 2022 19:17

Tgt Ion: 53 Resp: 1104
 Ion Ratio Lower Upper
 53 100
 52 17.6 65.7 98.5#
 51 64.1 28.4 42.6#

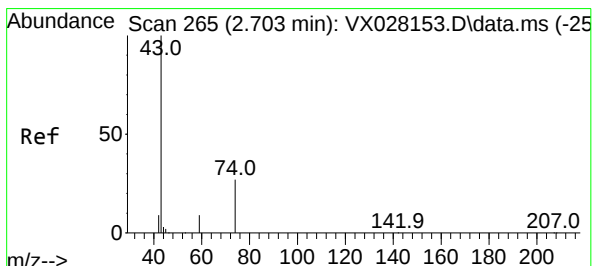
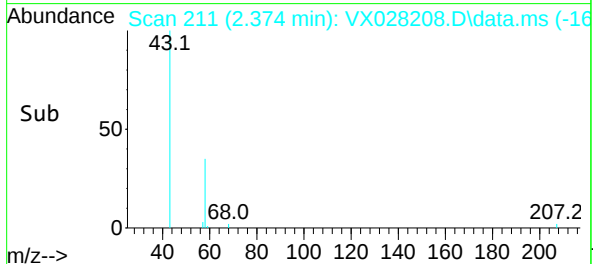
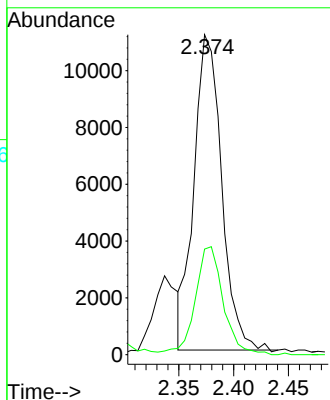
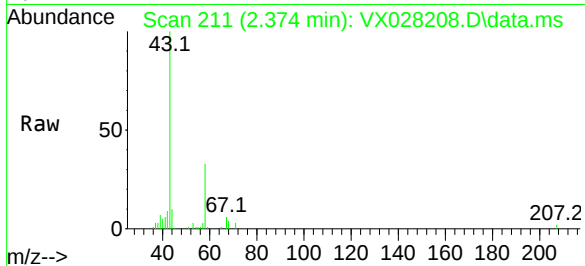




#16
Acetone
Concen: 11.121 ug/l
RT: 2.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

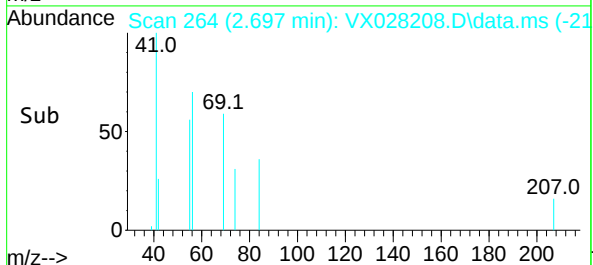
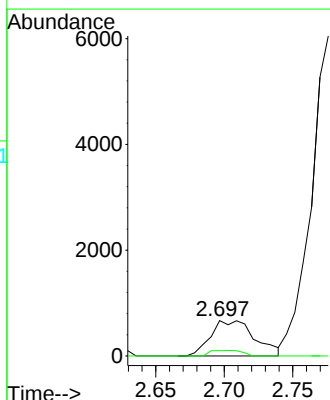
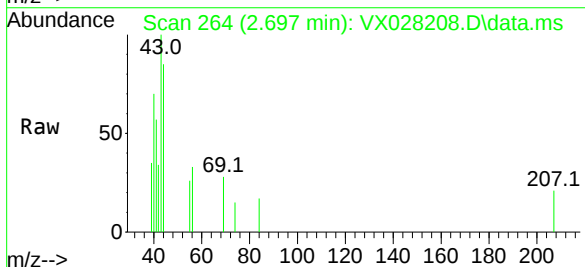
Instrument :
MSVOA_X
ClientSampleId :
31575

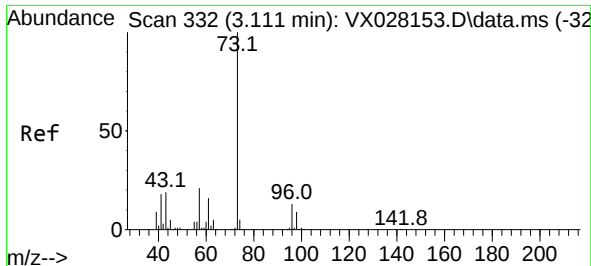
Tgt Ion: 43 Resp: 19473
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2



#18
Methyl Acetate
Concen: 0.330 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 43 Resp: 1502
Ion Ratio Lower Upper
43 100
74 11.2 22.8 34.2#

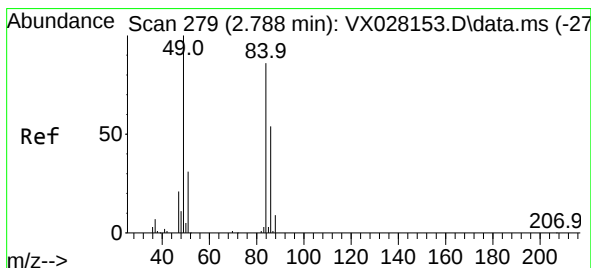
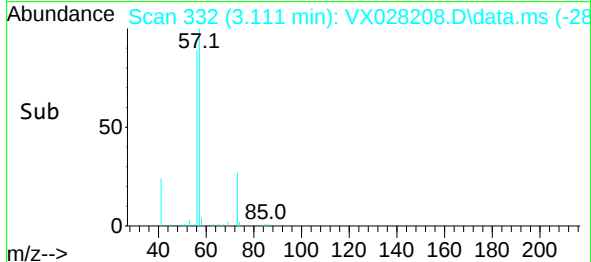
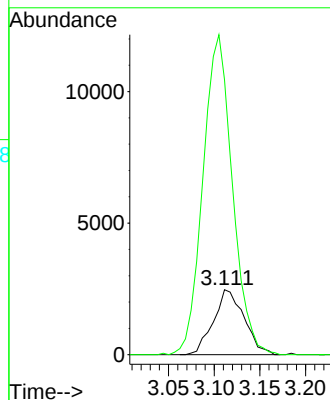
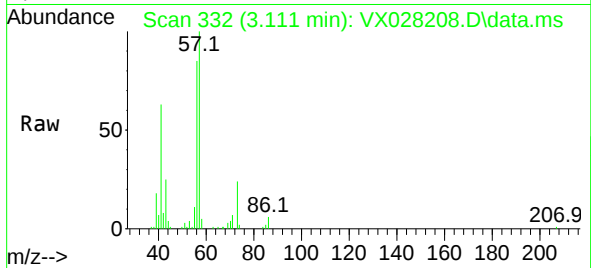




#19
Methyl tert-butyl Ether
Concen: 0.458 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

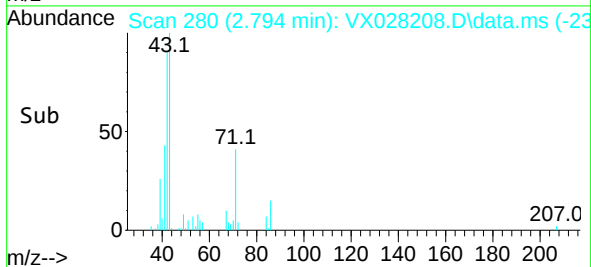
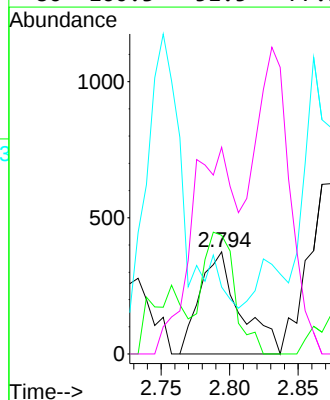
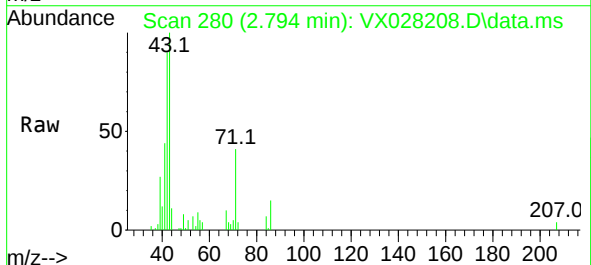
Instrument :
MSVOA_X
ClientSampleId :
31575

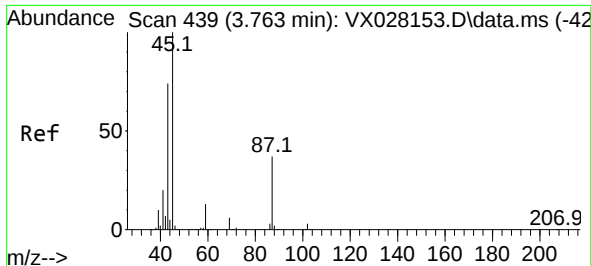
Tgt Ion: 73 Resp: 5758
Ion Ratio Lower Upper
73 100
57 422.9 16.8 25.2#



#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 84 Resp: 766
Ion Ratio Lower Upper
84 100
49 116.3 85.5 128.3
51 0.0 26.6 39.8#
86 160.3 51.5 77.3#

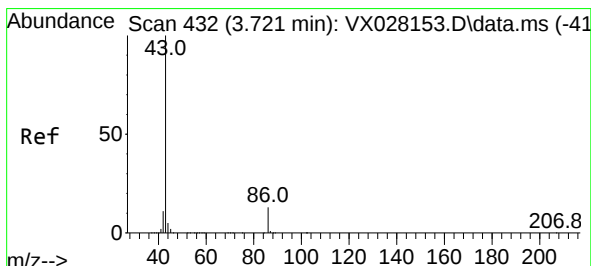
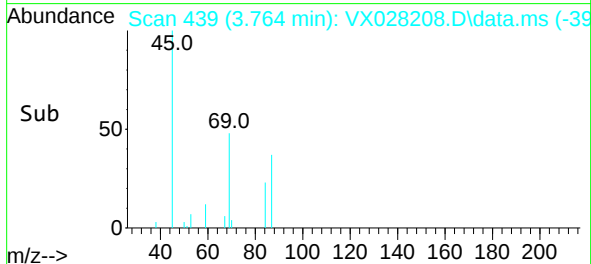
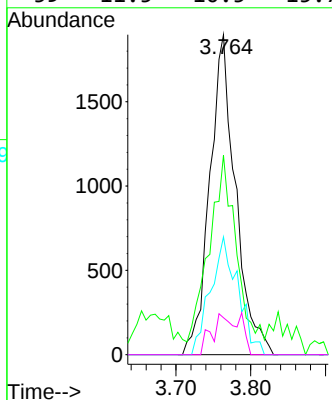
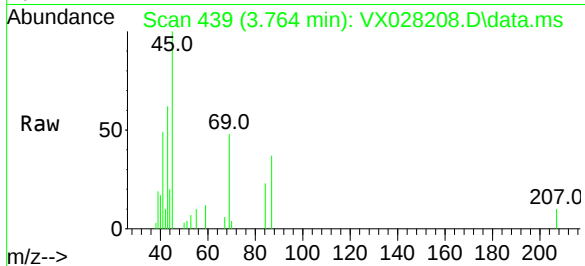




#22
Diisopropyl ether
Concen: 0.395 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

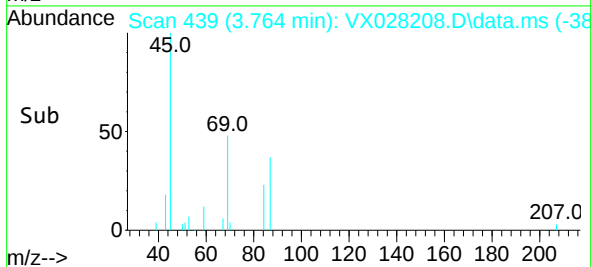
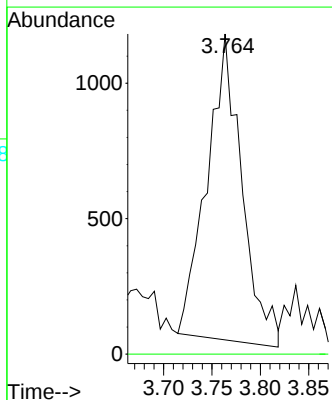
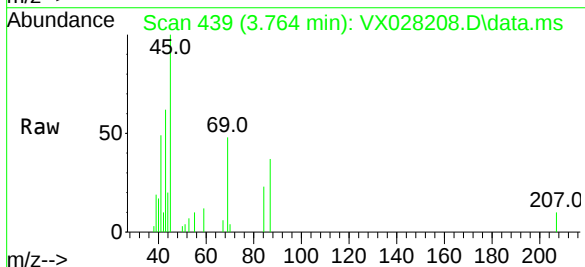
Instrument :
MSVOA_X
ClientSampleId :
31575

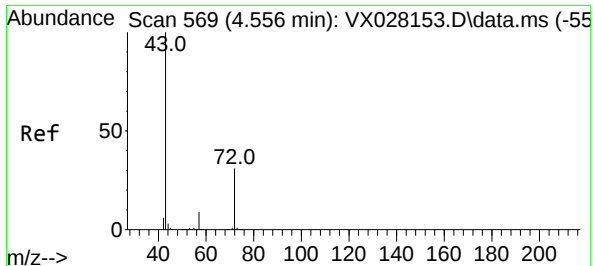
Tgt Ion:	45	Resp:	4551
Ion	Ratio	Lower	Upper
45	100		
43	55.3	50.8	76.2
87	36.8	26.6	39.8
59	11.5	10.5	15.7



#23
Vinyl Acetate
Concen: 0.281 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.043 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion:	43	Resp:	2826
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.8	16.2#





#25

2-Butanone

Concen: 6.343 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

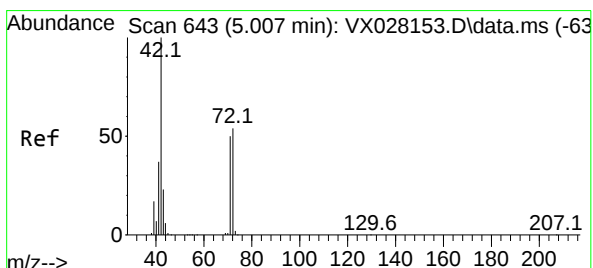
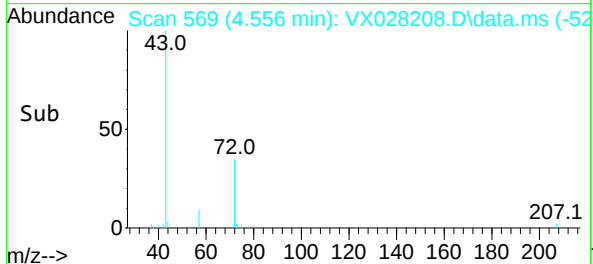
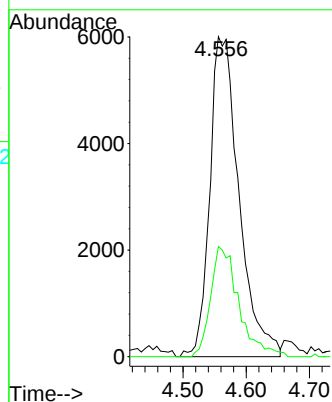
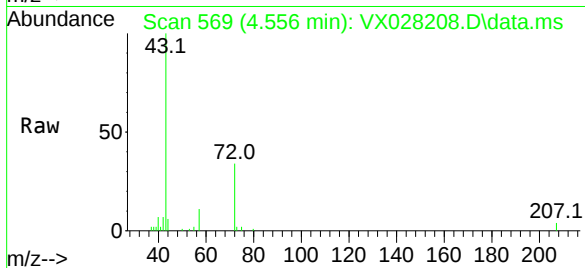
31575

Tgt Ion: 43 Resp: 19231

Ion Ratio Lower Upper

43 100

72 34.4 24.4 36.6



#29

Tetrahydrofuran

Concen: 0.582 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

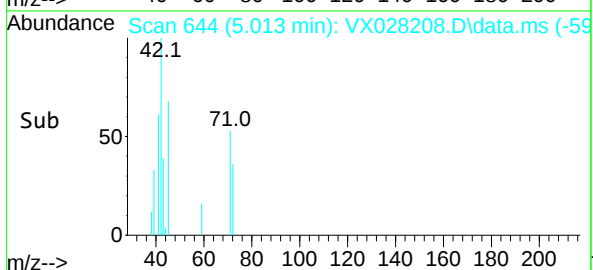
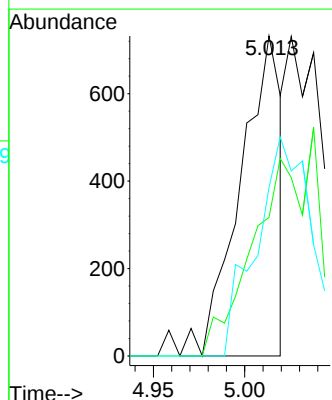
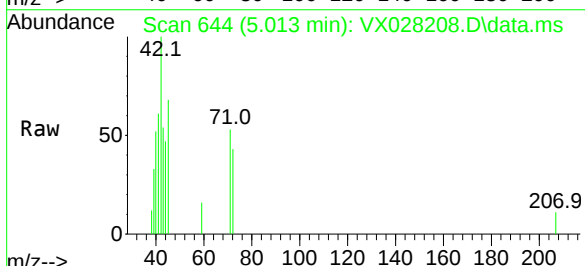
Tgt Ion: 42 Resp: 1151

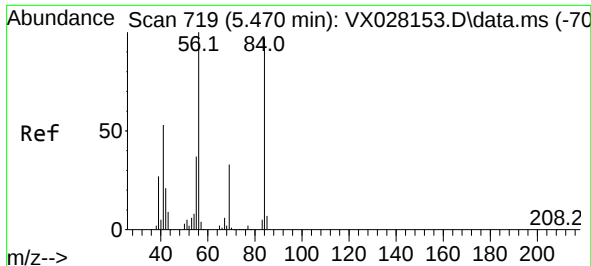
Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 114.5 40.5 60.7#

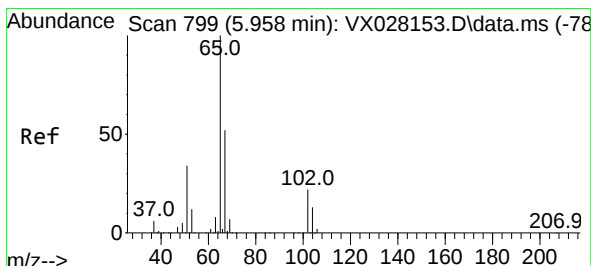
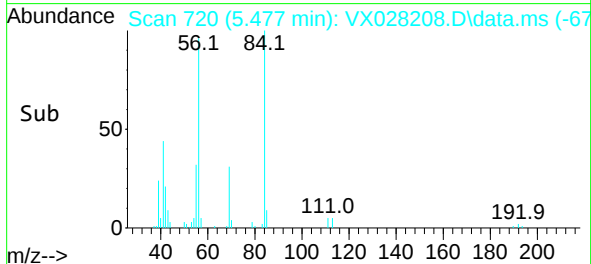
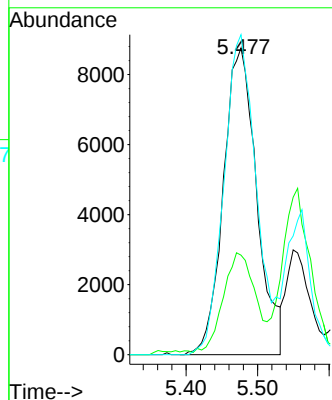
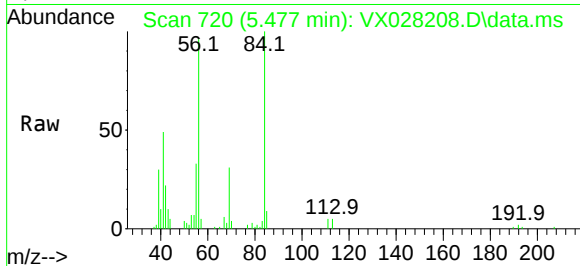




#31
Cyclohexane
Concen: 4.562 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

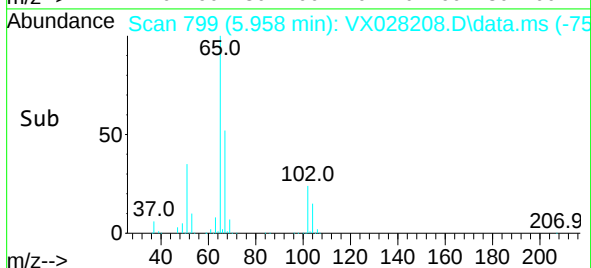
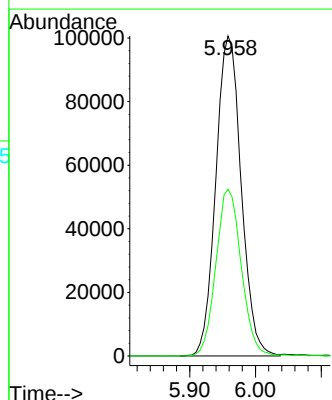
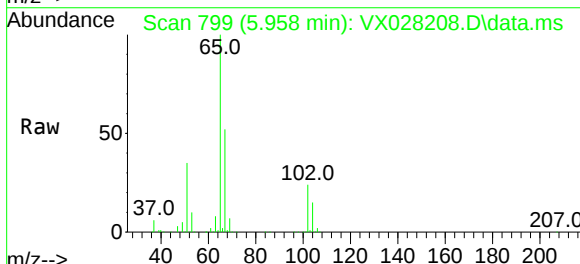
Instrument :
MSVOA_X
ClientSampleId :
31575

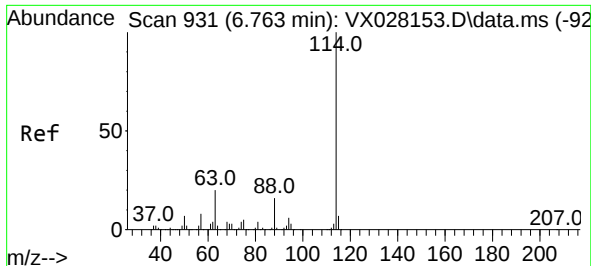
Tgt Ion: 56 Resp: 28450
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 104.3 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 52.737 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 65 Resp: 269969
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

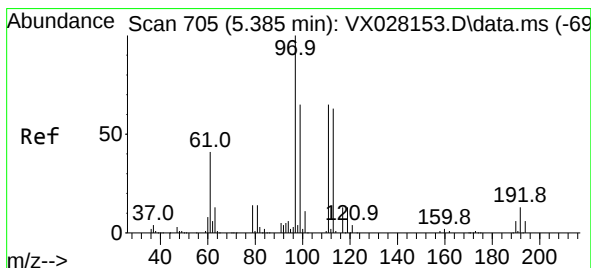
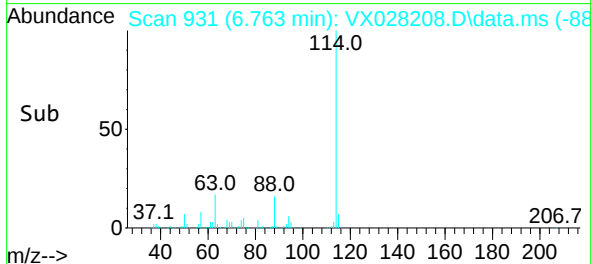
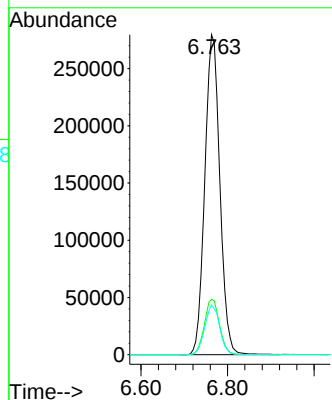
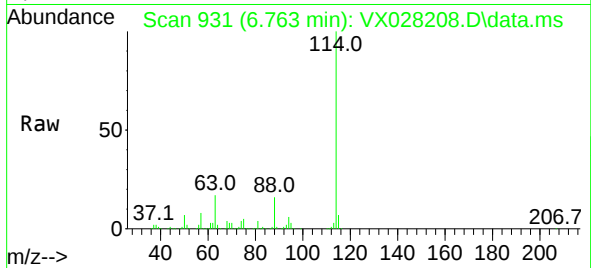




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

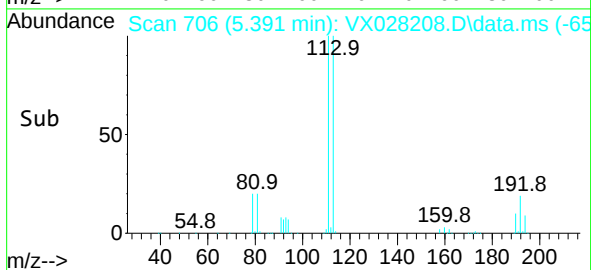
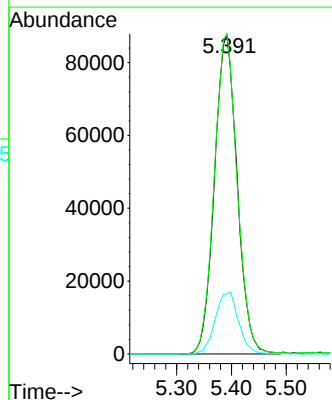
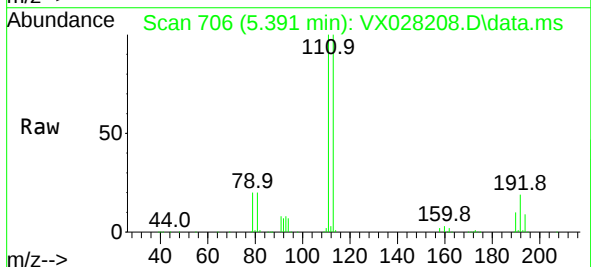
Instrument :
MSVOA_X
ClientSampleId :
31575

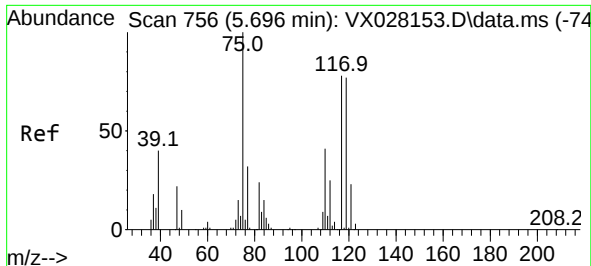
Tgt Ion:114 Resp: 673900
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.335 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion:113 Resp: 252064
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 19.8 16.9 25.3

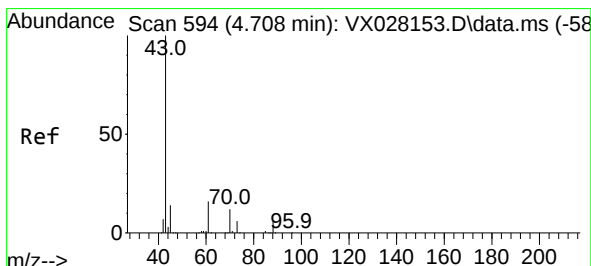
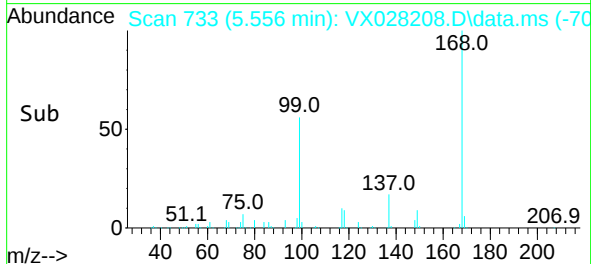
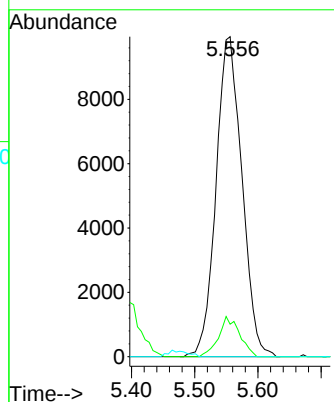
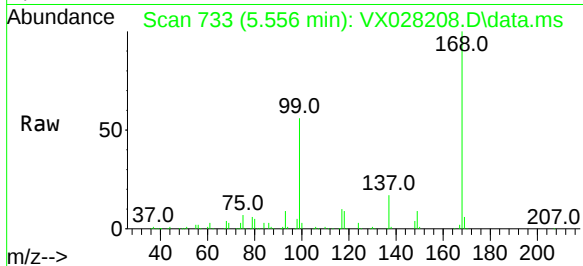




#36
1,1-Dichloropropene
Concen: 4.579 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

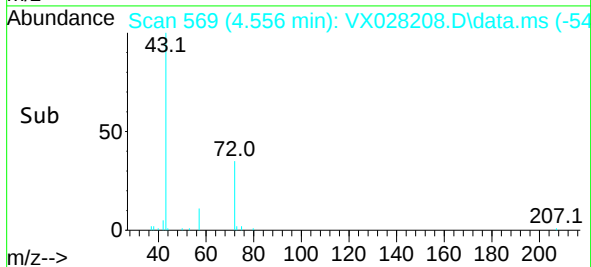
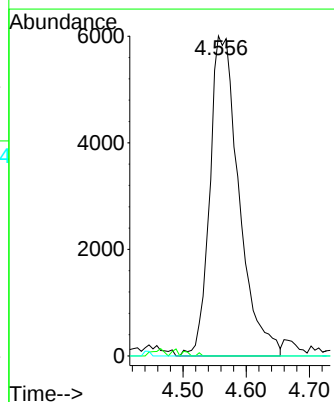
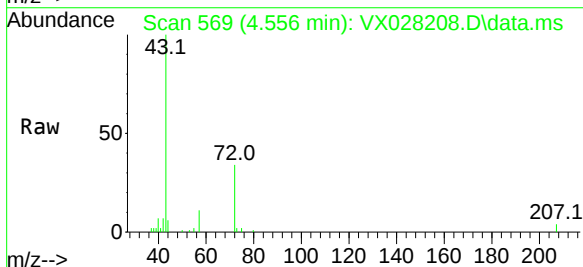
Instrument :
MSVOA_X
ClientSampleId :
31575

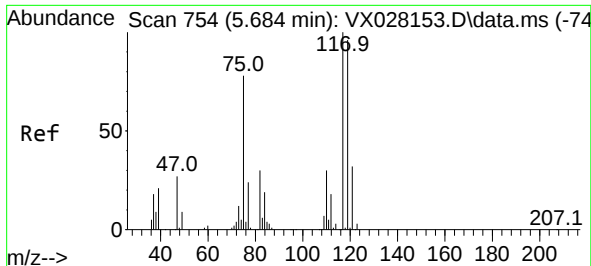
Tgt Ion: 75 Resp: 28230
Ion Ratio Lower Upper
75 100
110 10.2 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 3.074 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.152 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 43 Resp: 19231
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

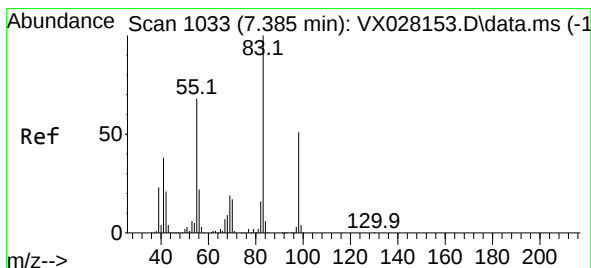
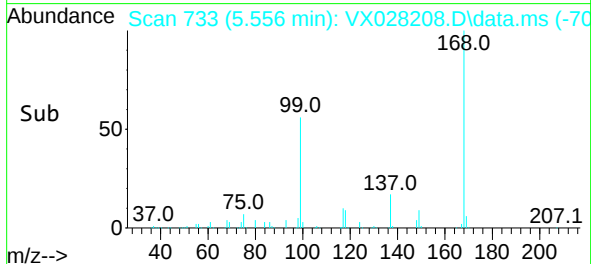
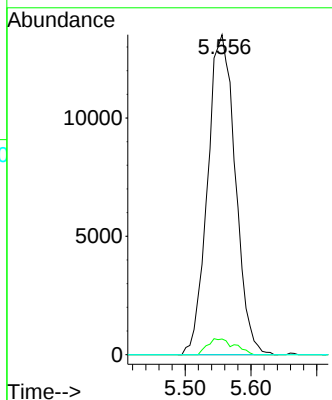
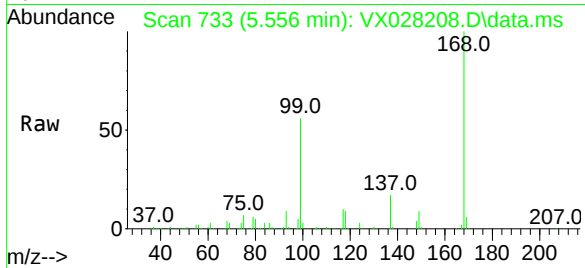




#38
Carbon Tetrachloride
Concen: 5.705 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

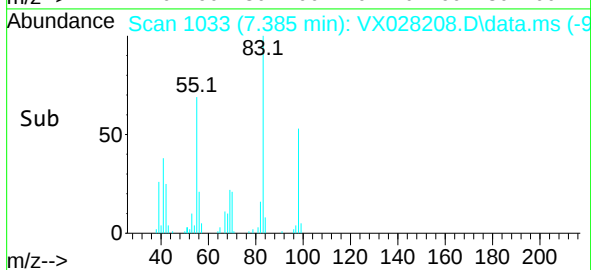
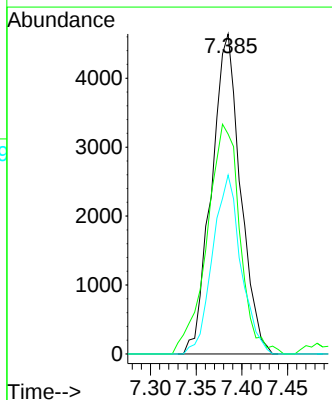
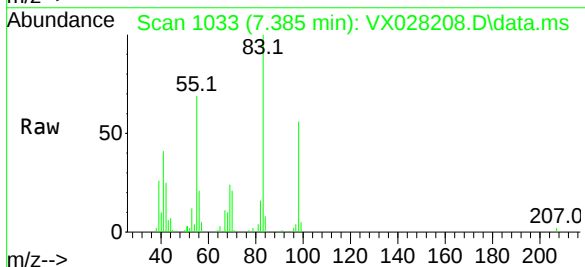
Instrument :
MSVOA_X
ClientSampleId :
31575

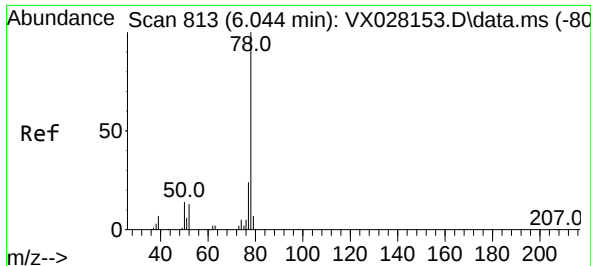
Tgt Ion:117 Resp: 39704
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.314 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 83 Resp: 10221
Ion Ratio Lower Upper
83 100
55 67.3 54.6 81.8
98 55.9 37.4 56.2





#40

Benzene

Concen: 45.991 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

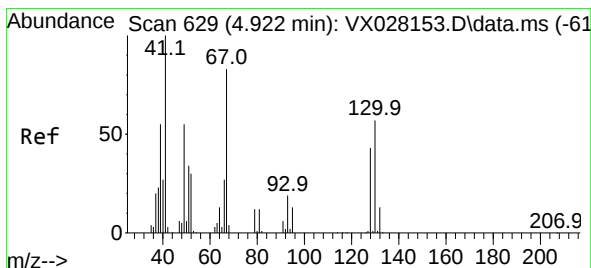
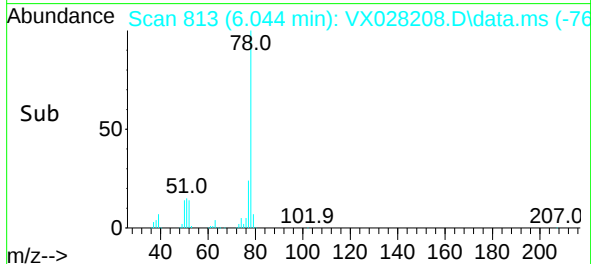
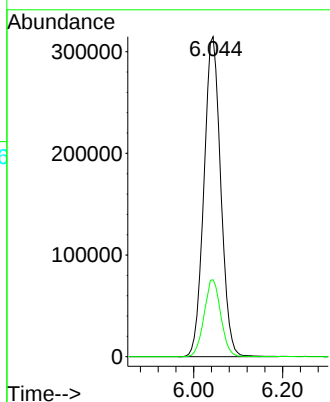
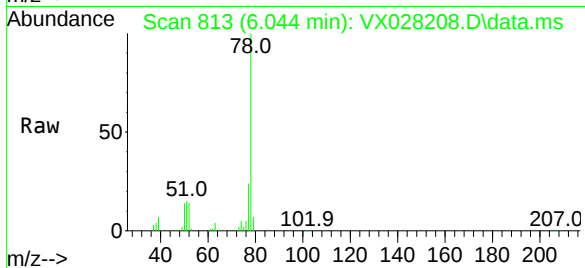
31575

Tgt Ion: 78 Resp: 829917

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9



#41

Methacrylonitrile

Concen: 0.775 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.097 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Tgt Ion: 41 Resp: 2502

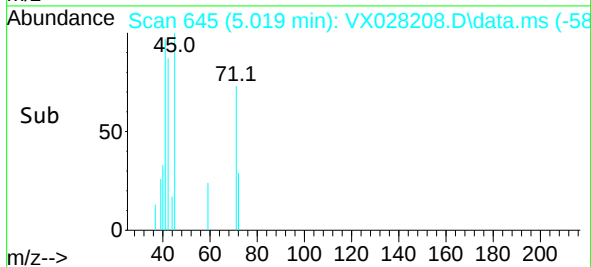
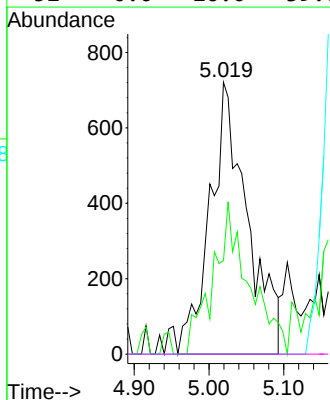
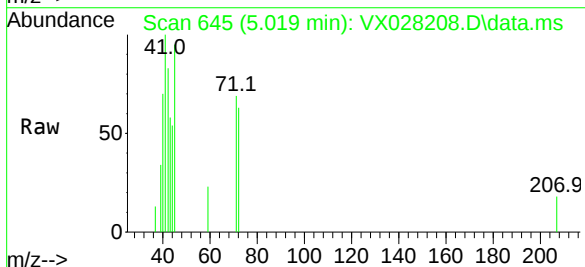
Ion Ratio Lower Upper

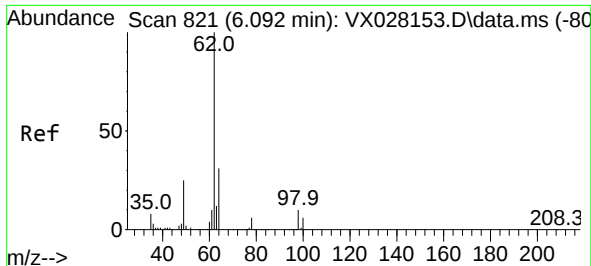
41 100

39 53.7 43.0 64.4

67 0.0 70.2 105.4#

52 0.0 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 1.189 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.054 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

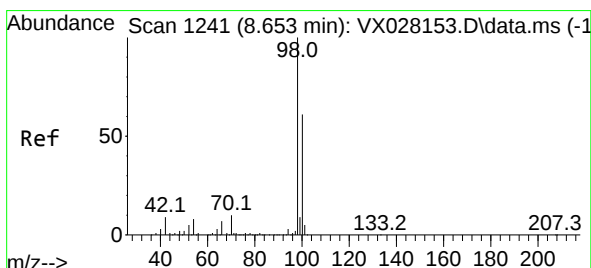
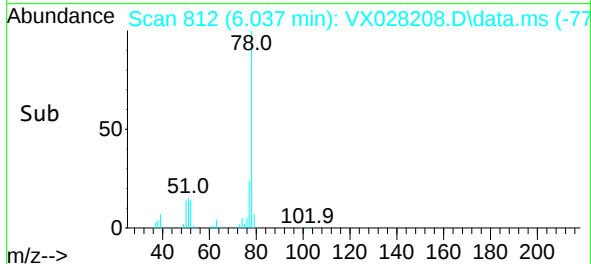
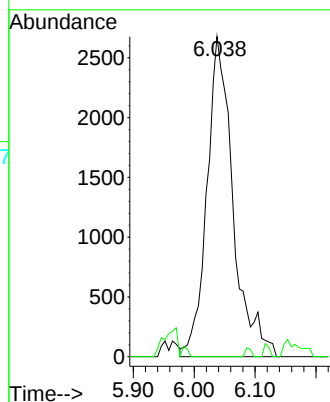
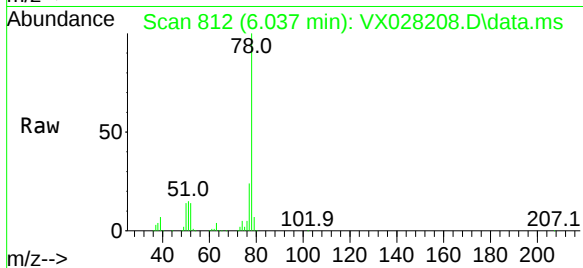
31575

Tgt Ion: 62 Resp: 7965

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#50

Toluene-d8

Concen: 49.859 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028208.D

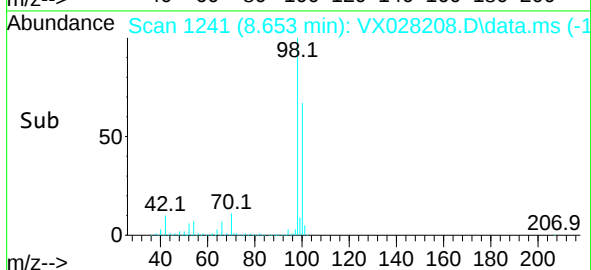
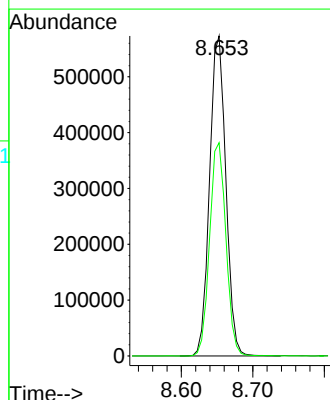
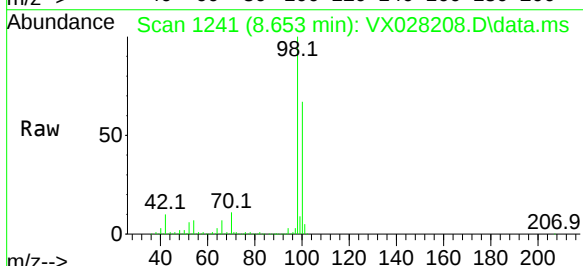
Acq: 20 Apr 2022 19:17

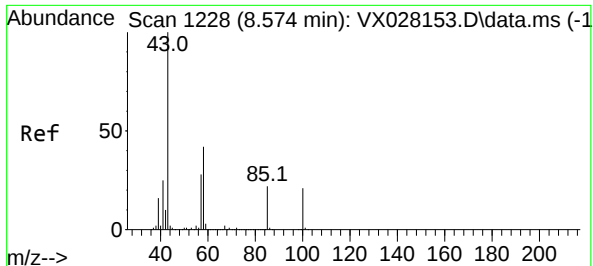
Tgt Ion: 98 Resp: 905018

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.353 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

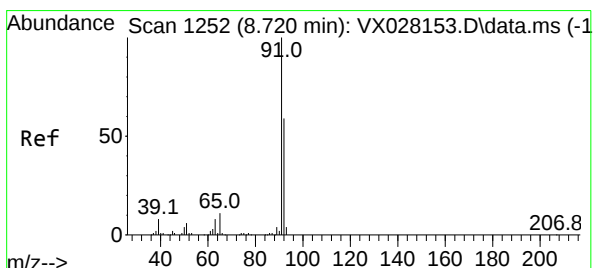
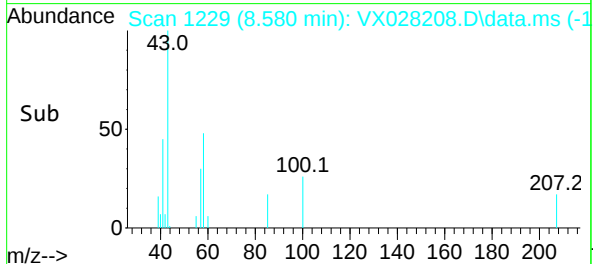
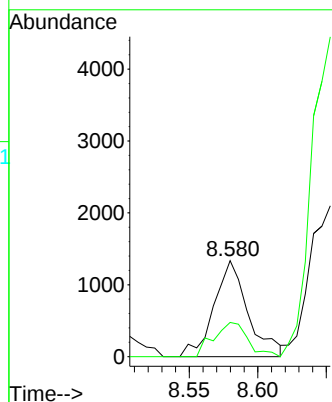
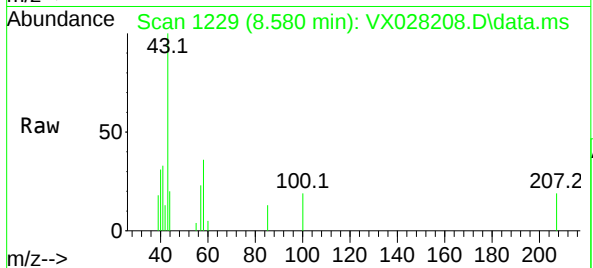
31575

Tgt Ion: 43 Resp: 2305

Ion Ratio Lower Upper

43 100

58 35.7 36.1 54.1#



#52

Toluene

Concen: 85.894 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028208.D

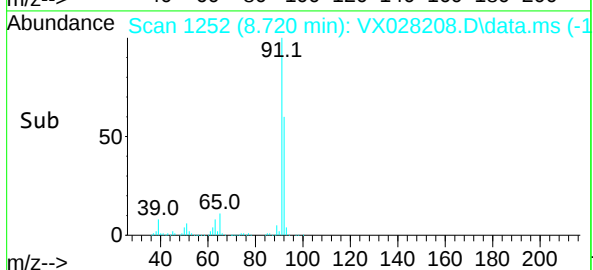
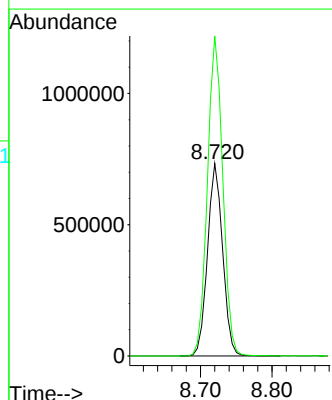
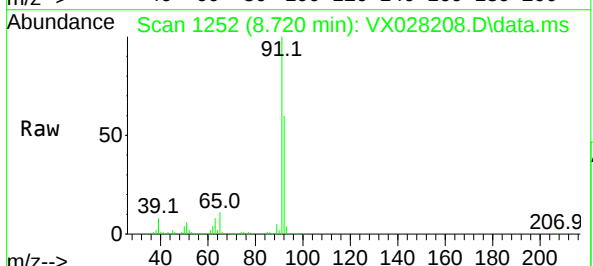
Acq: 20 Apr 2022 19:17

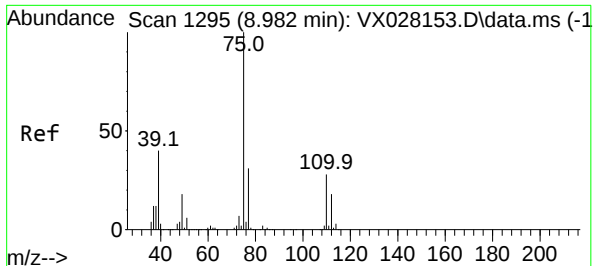
Tgt Ion: 92 Resp: 1076830

Ion Ratio Lower Upper

92 100

91 169.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.660 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

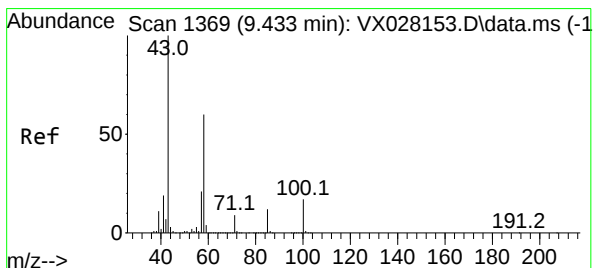
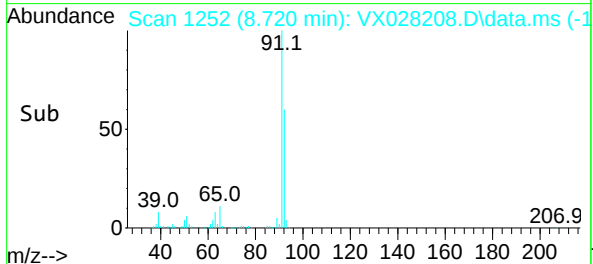
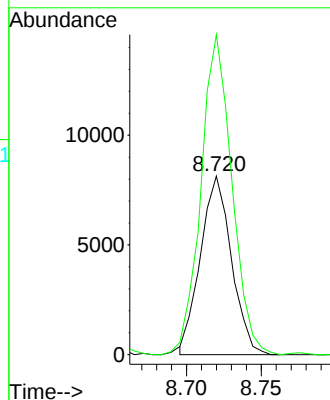
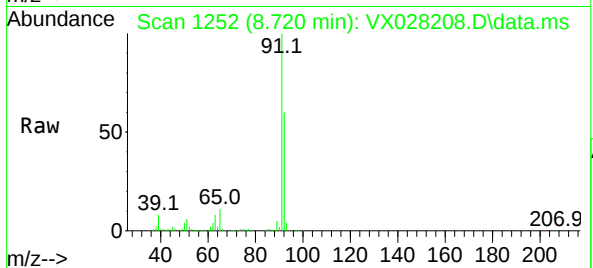
31575

Tgt Ion: 75 Resp: 11747

Ion Ratio Lower Upper

75 100

77 179.1 25.4 38.0#



#59

2-Hexanone

Concen: 0.223 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX028208.D

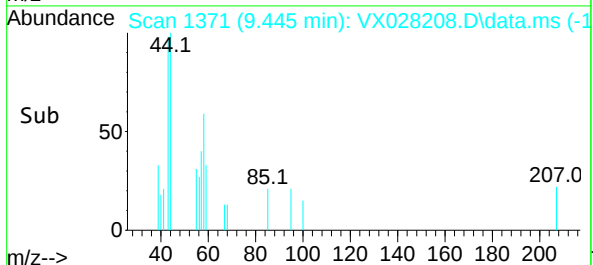
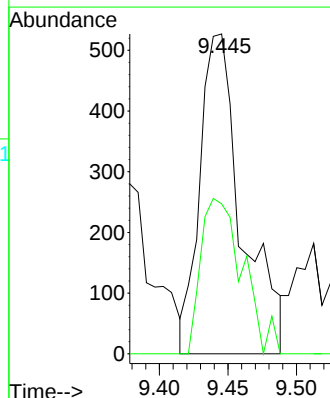
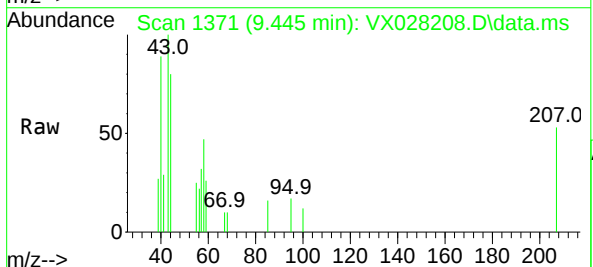
Acq: 20 Apr 2022 19:17

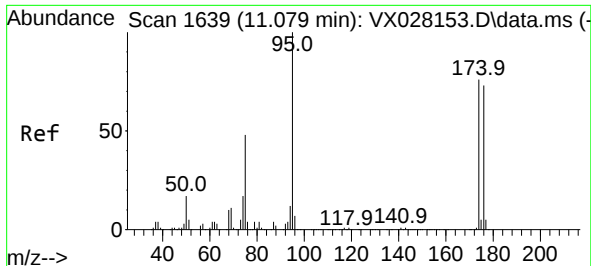
Tgt Ion: 43 Resp: 1127

Ion Ratio Lower Upper

43 100

58 48.2 31.9 95.7

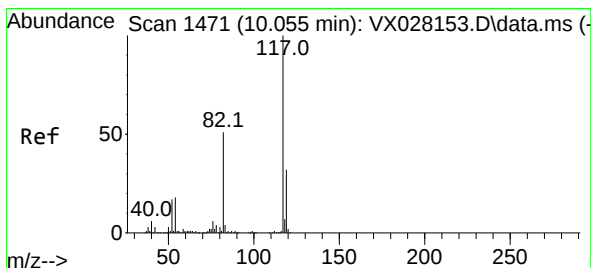
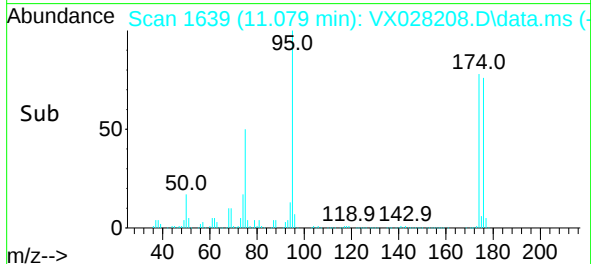
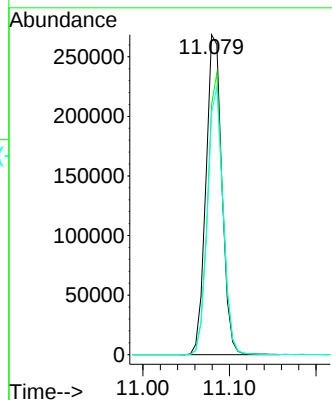
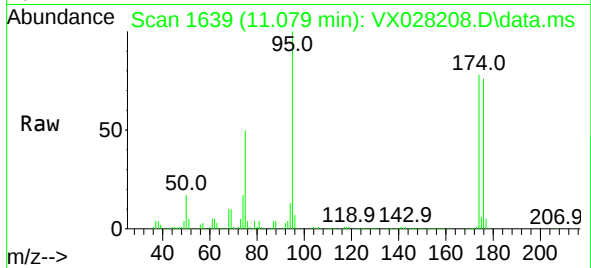




#62
4-Bromofluorobenzene
Concen: 49.574 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

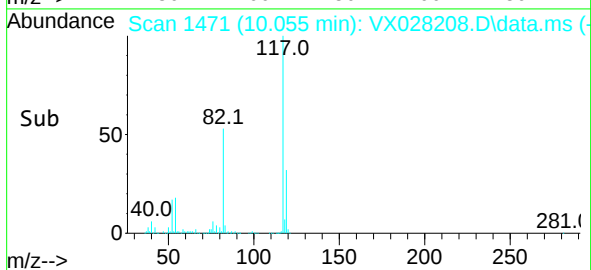
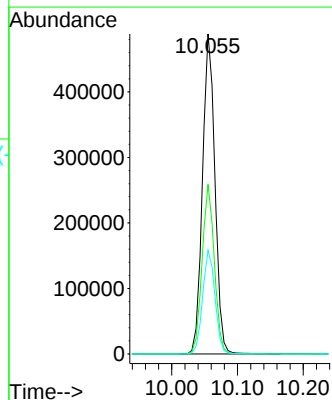
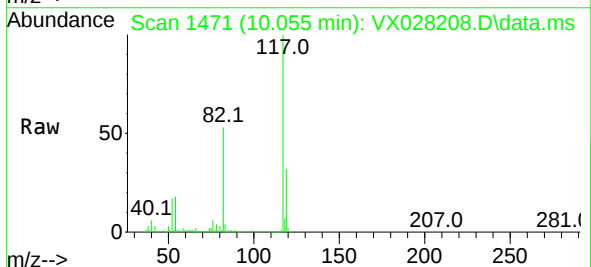
Instrument :
MSVOA_X
ClientSampleId :
31575

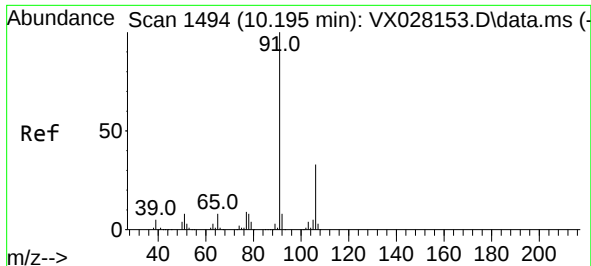
Tgt Ion: 95 Resp: 344065
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 81.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 117 Resp: 643390
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.4 24.8 37.2





#67

Ethyl Benzene

Concen: 6.033 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

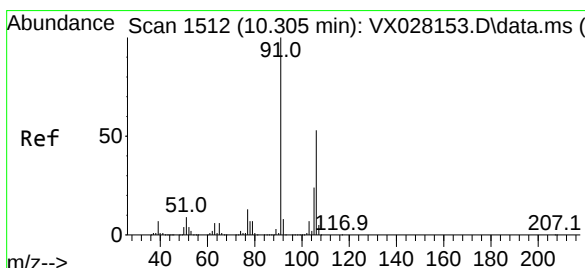
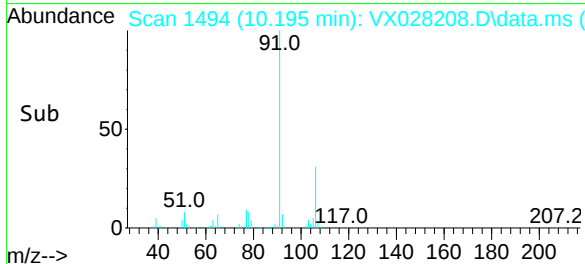
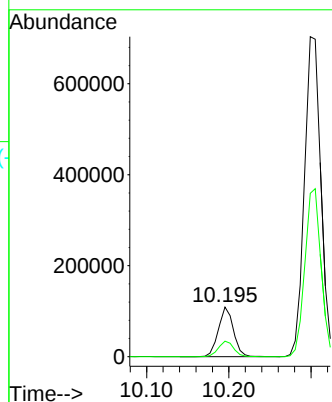
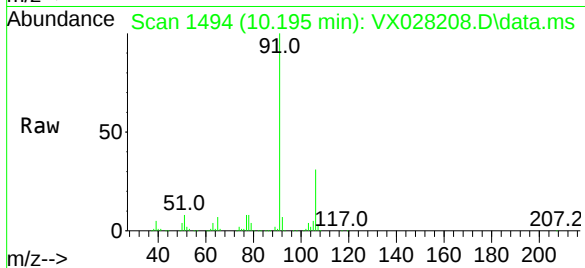
31575

Tgt Ion: 91 Resp: 138769

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 53.962 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028208.D

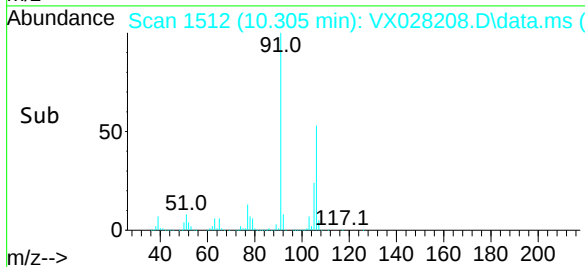
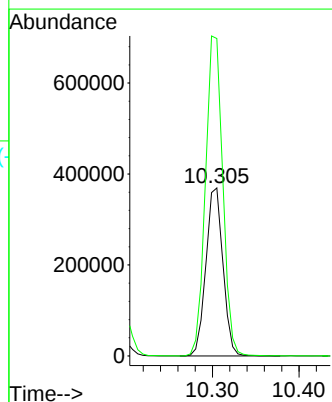
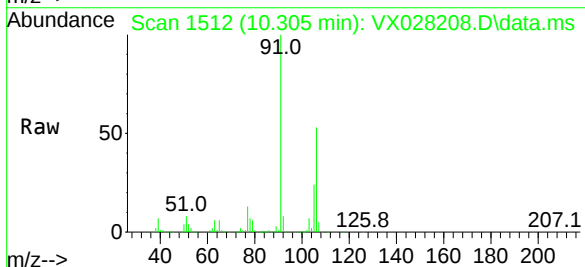
Acq: 20 Apr 2022 19:17

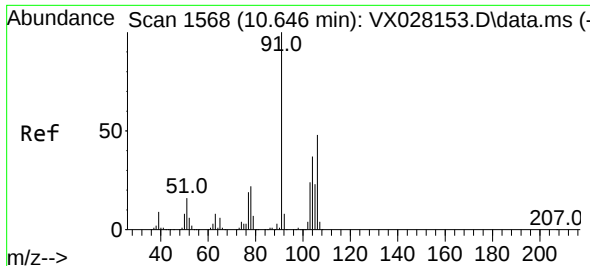
Tgt Ion: 106 Resp: 505174

Ion Ratio Lower Upper

106 100

91 193.3 160.4 240.6

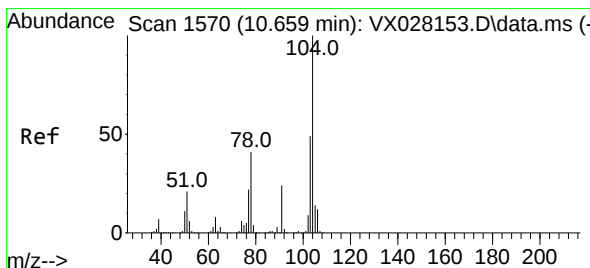
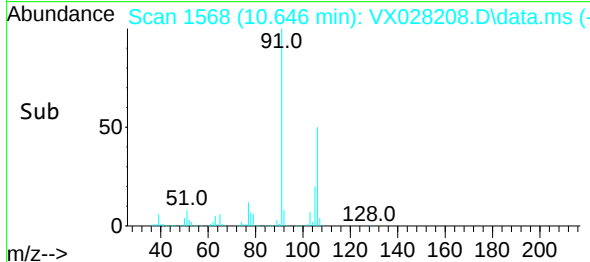
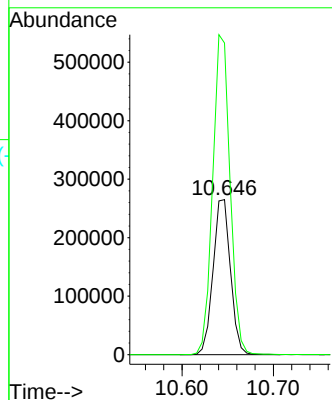
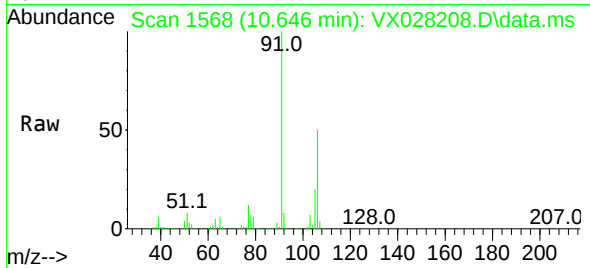




#69
o-Xylene
Concen: 37.682 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

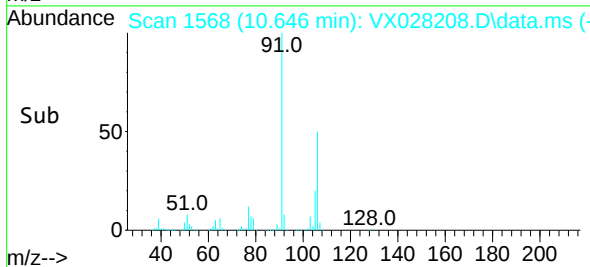
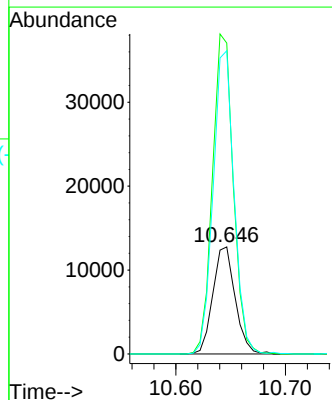
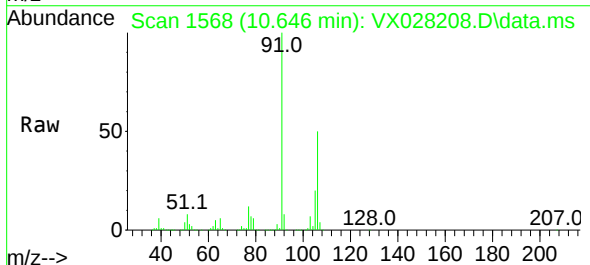
Instrument :
MSVOA_X
ClientSampleId :
31575

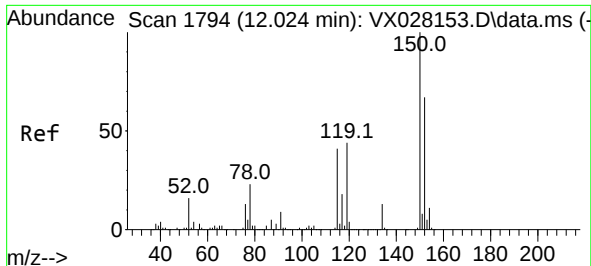
Tgt Ion:106 Resp: 351715
Ion Ratio Lower Upper
106 100
91 205.6 106.1 318.1



#70
Styrene
Concen: 1.195 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion:104 Resp: 18075
Ion Ratio Lower Upper
104 100
78 278.6 38.6 57.8#
103 265.5 43.8 65.8#

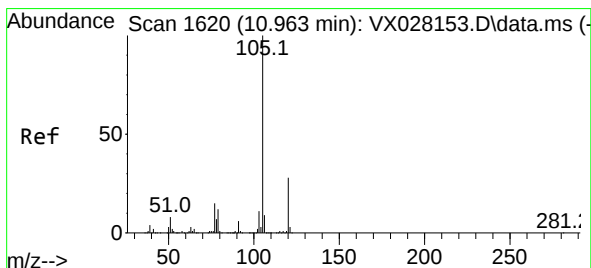
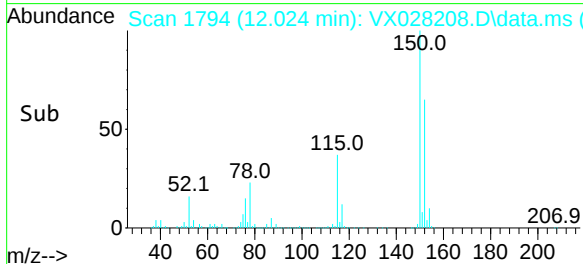
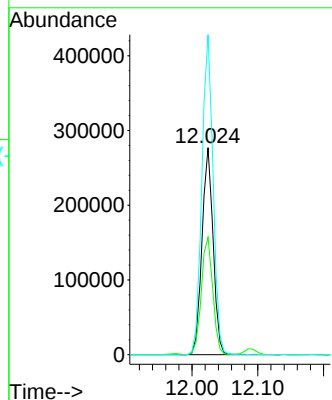
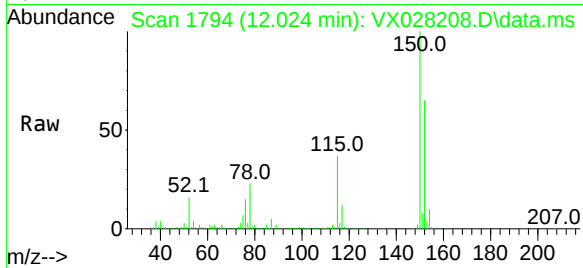




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

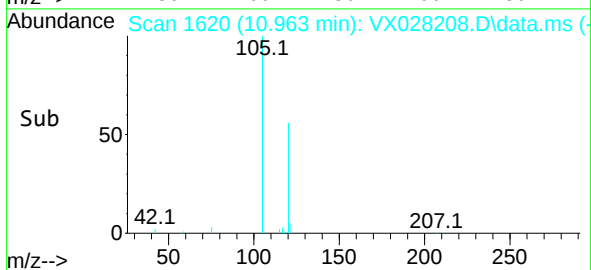
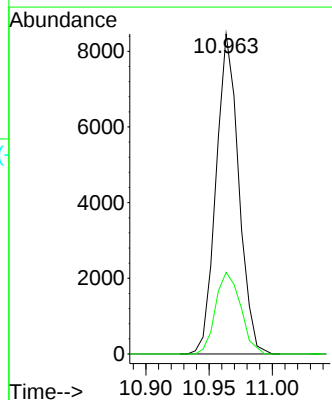
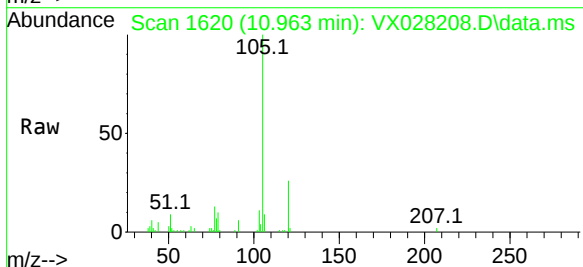
Instrument :
MSVOA_X
ClientSampleId :
31575

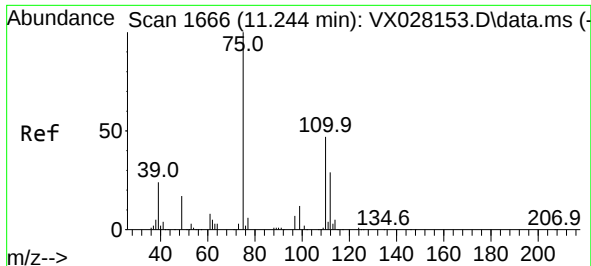
Tgt Ion:152 Resp: 325644
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 155.4 0.0 338.2



#73
Isopropylbenzene
Concen: 0.470 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion:105 Resp: 10518
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.5

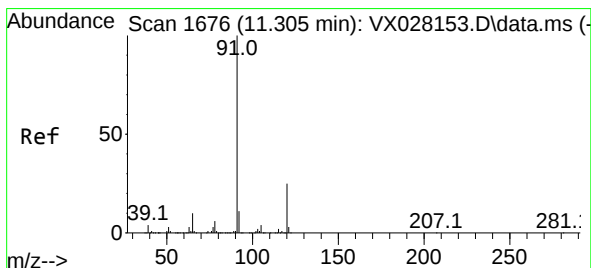
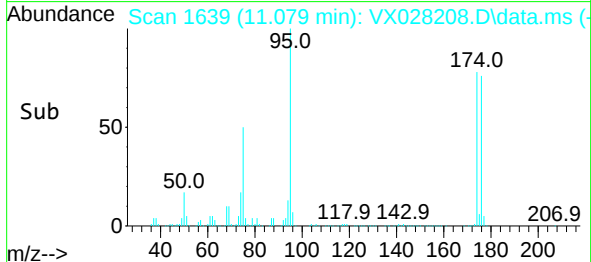
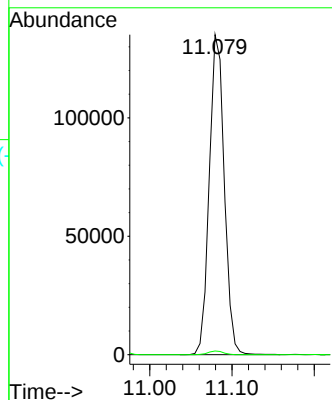
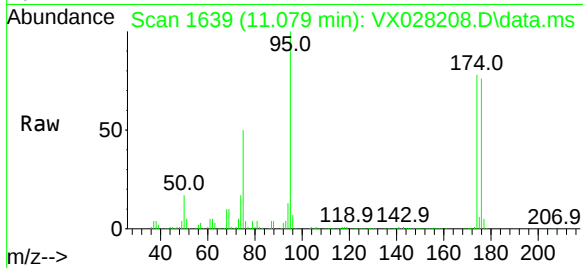




#76
1,2,3-Trichloropropane
Concen: 26.708 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

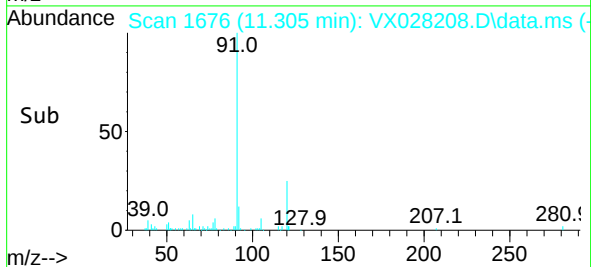
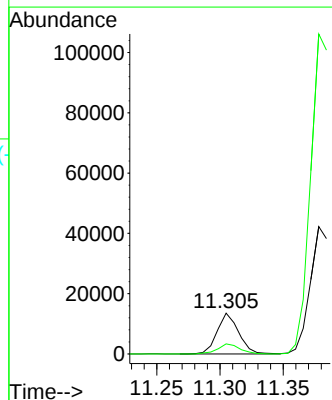
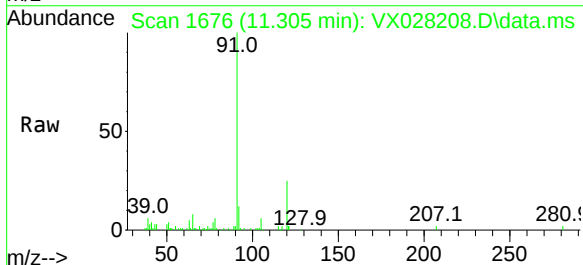
Instrument :
MSVOA_X
ClientSampleId :
31575

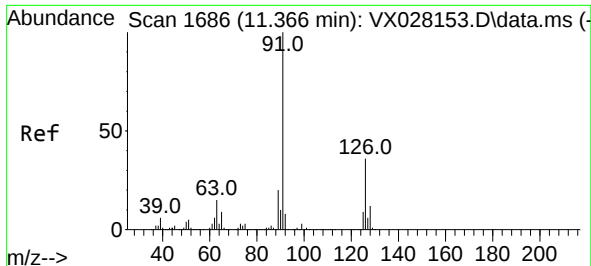
Tgt Ion: 75 Resp: 171166
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#78
n-propylbenzene
Concen: 0.647 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 91 Resp: 16067
Ion Ratio Lower Upper
91 100
120 0.0 11.6 34.8#

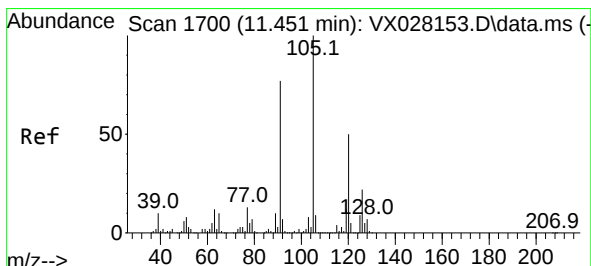
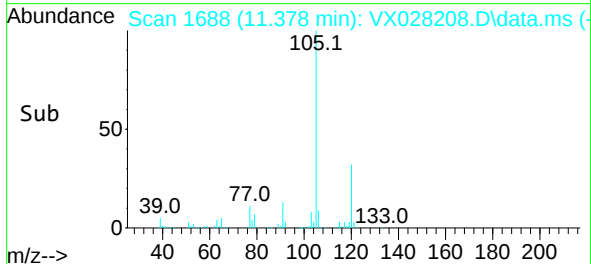
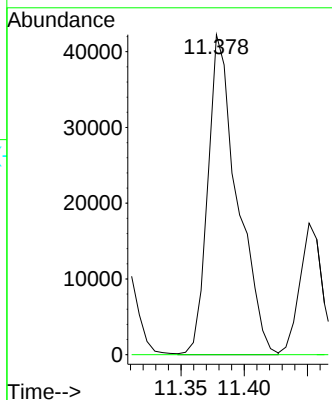
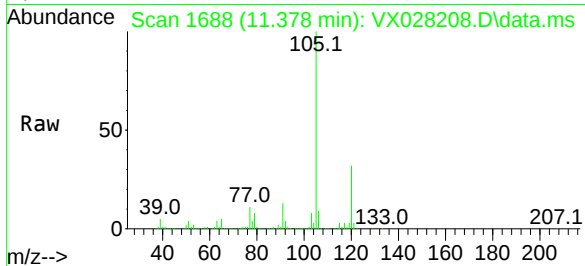




#79
2-Chlorotoluene
Concen: 4.434 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

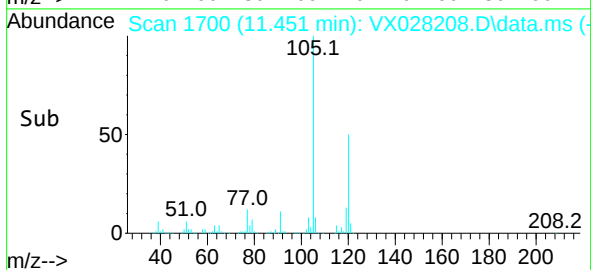
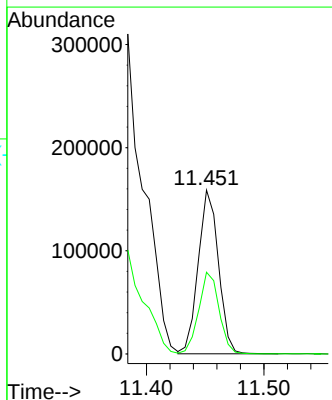
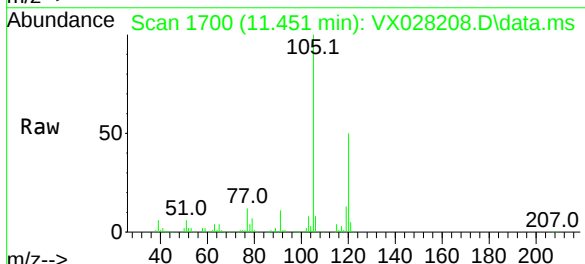
Instrument :
MSVOA_X
ClientSampleId :
31575

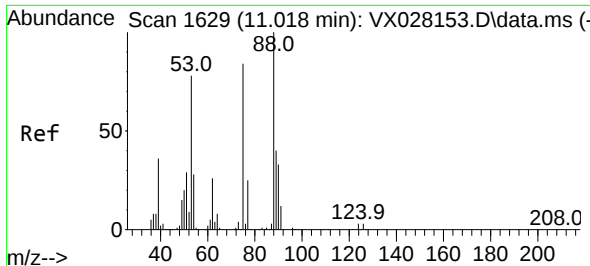
Tgt Ion: 91 Resp: 68421
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 10.025 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 105 Resp: 190470
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.9

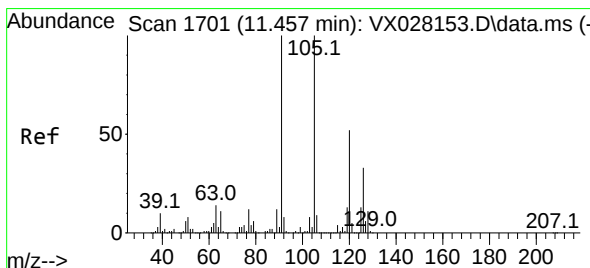
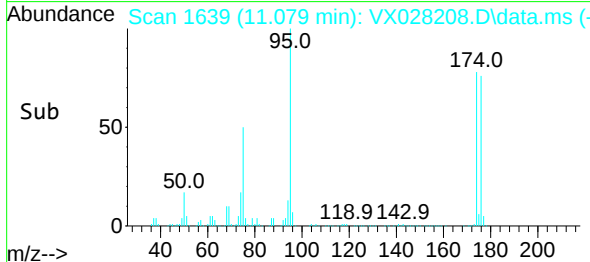
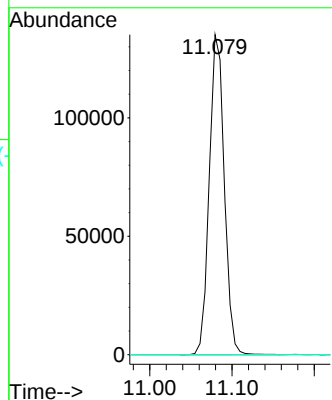
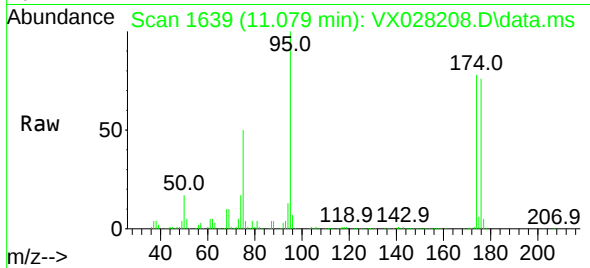




#81
trans-1,4-Dichloro-2-butene
Concen: 79.368 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

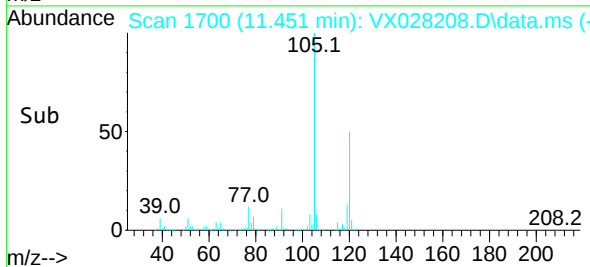
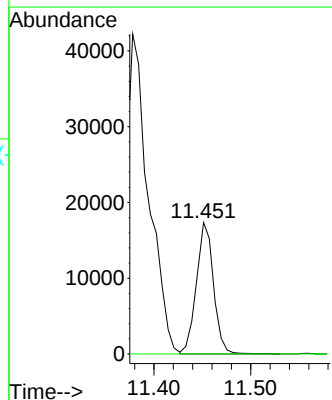
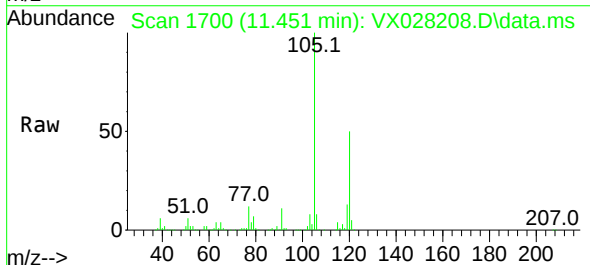
Instrument :
MSVOA_X
ClientSampleId :
31575

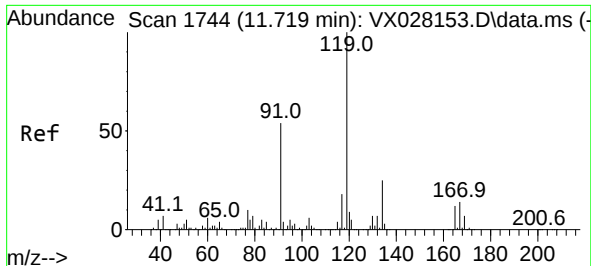
Tgt Ion: 75 Resp: 171166
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.206 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 91 Resp: 21442
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

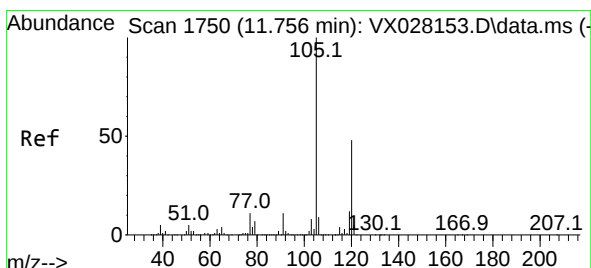
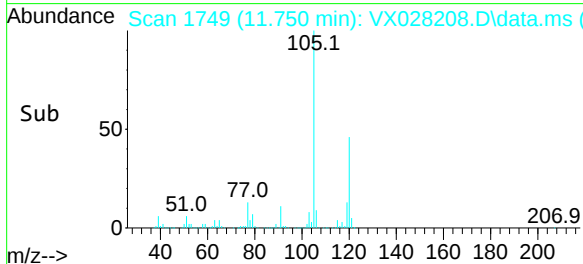
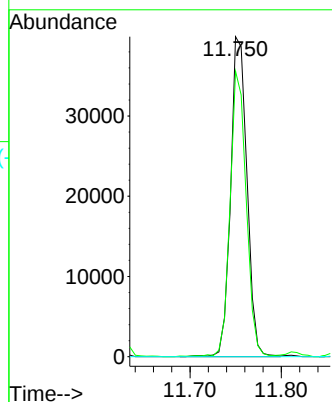
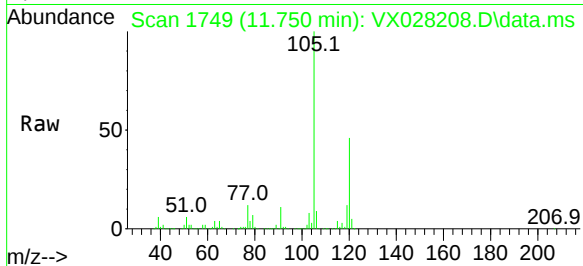




#83
tert-Butylbenzene
Concen: 2.552 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.031 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

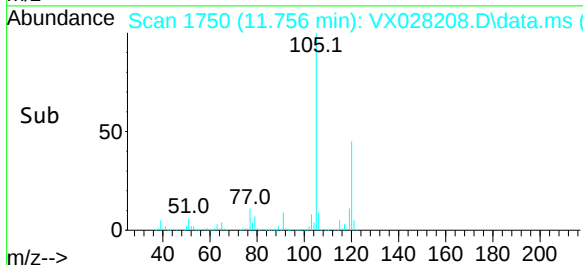
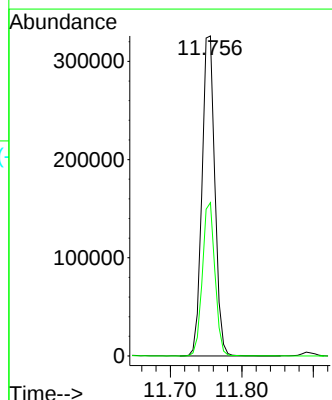
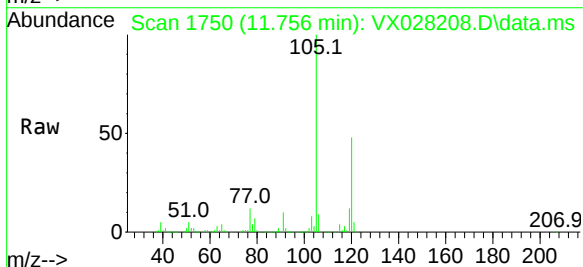
Instrument :
MSVOA_X
ClientSampleId :
31575

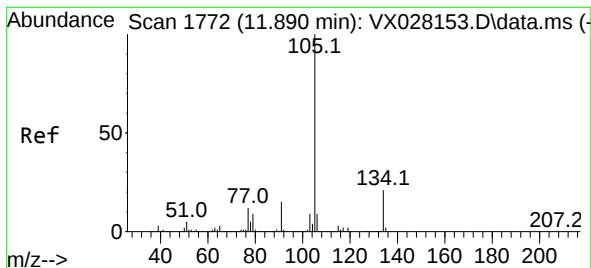
Tgt Ion:119 Resp: 49521
Ion Ratio Lower Upper
119 100
91 88.2 26.9 80.6#
134 0.0 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 21.546 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion:105 Resp: 406929
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.8





#85

sec-Butylbenzene

Concen: 17.385 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.134 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

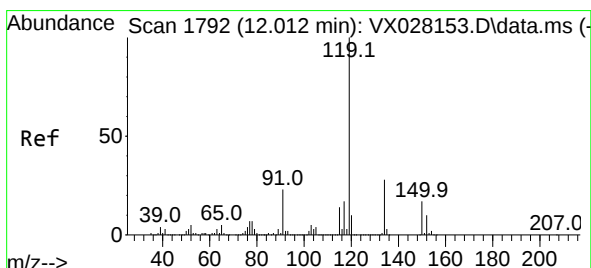
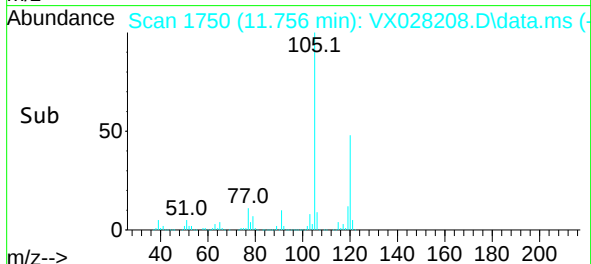
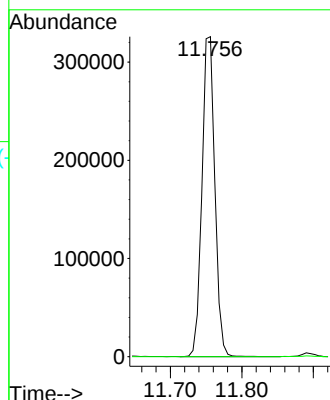
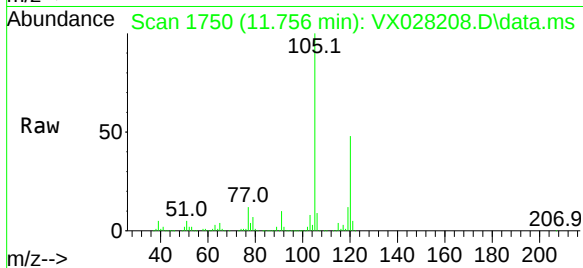
31575

Tgt Ion:105 Resp: 406929

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 1.043 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.037 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

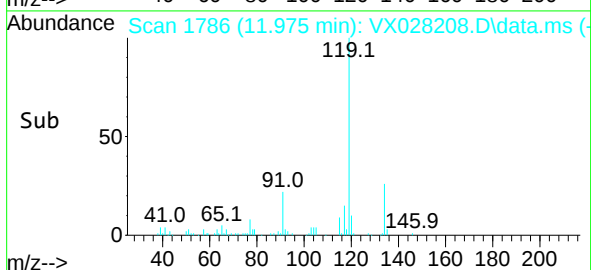
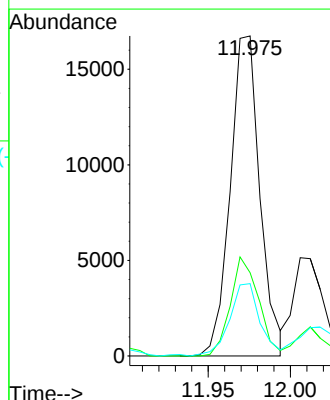
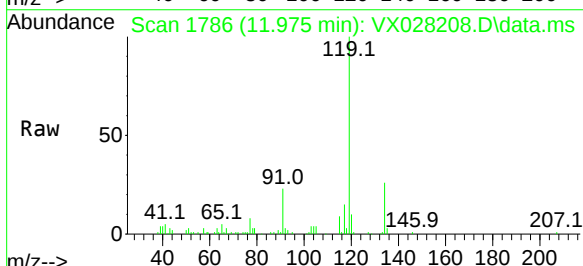
Tgt Ion:119 Resp: 21059

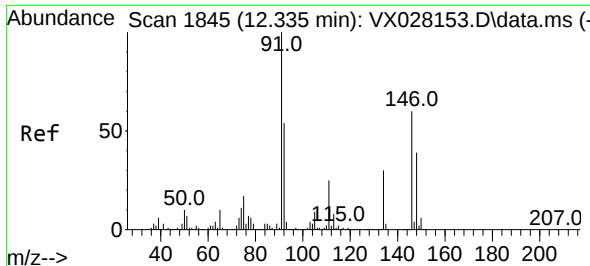
Ion Ratio Lower Upper

119 100

134 29.3 13.0 39.0

91 23.3 11.3 33.9

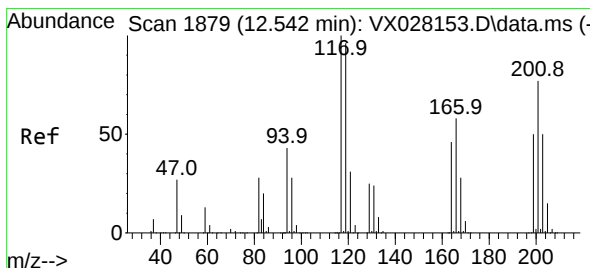
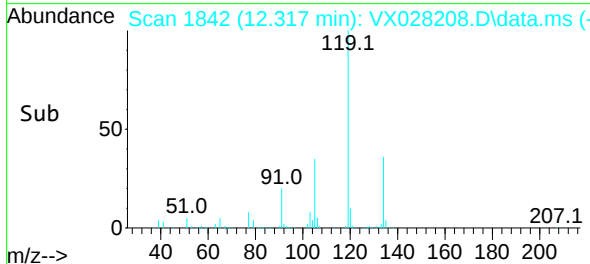
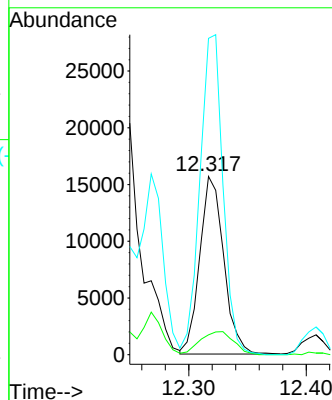
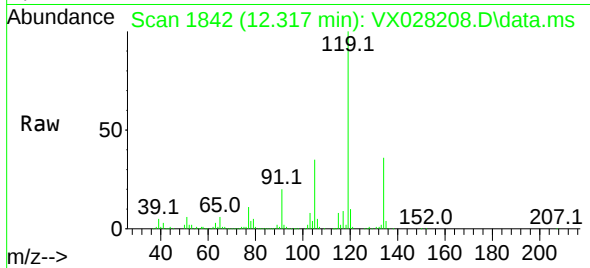




#89
n-Butylbenzene
Concen: 1.343 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

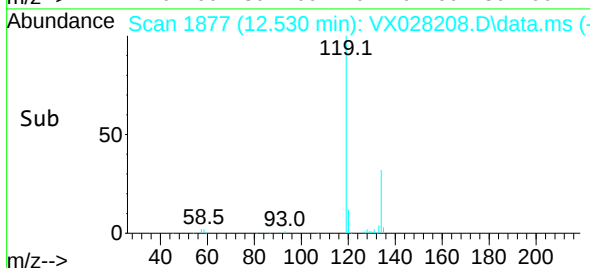
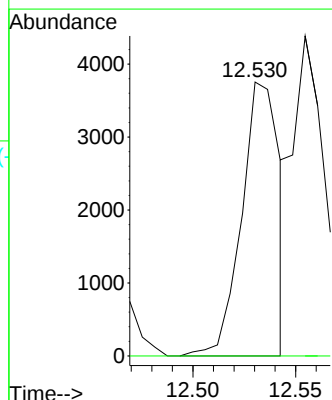
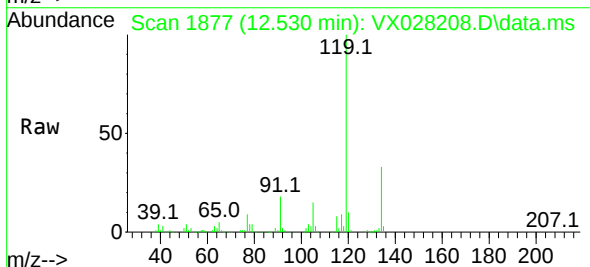
Instrument :
MSVOA_X
ClientSampleId :
31575

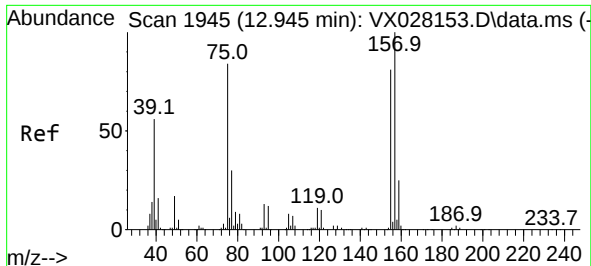
Tgt Ion: 91 Resp: 22261
Ion Ratio Lower Upper
91 100
92 18.1 27.8 83.3#
134 173.2 13.3 39.8#



#90
Hexachloroethane
Concen: 3.094 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX028208.D
Acq: 20 Apr 2022 19:17

Tgt Ion: 117 Resp: 4828
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.563 ug/l

RT: 12.957 min Scan# 1945

Delta R.T. 0.012 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

31575

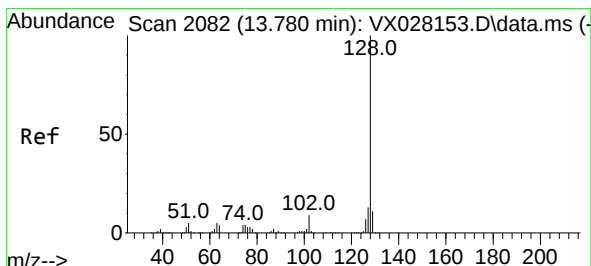
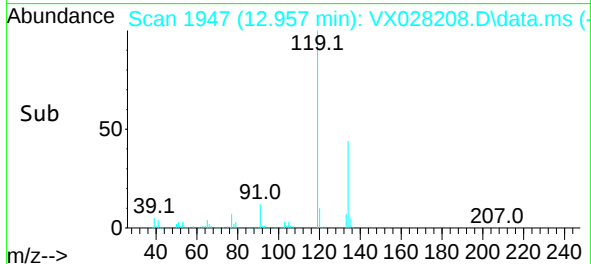
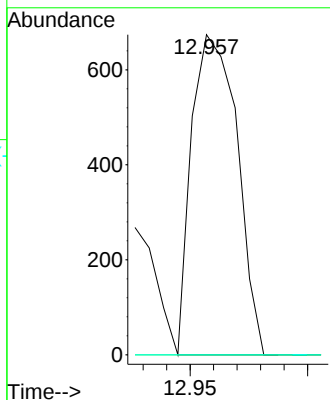
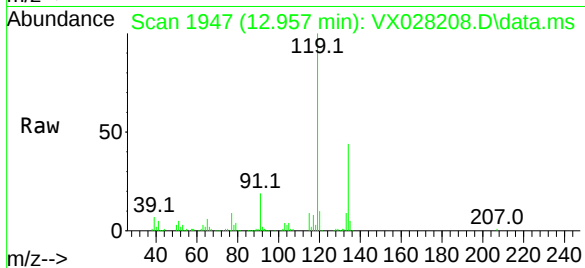
Tgt Ion: 75 Resp: 909

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 4.425 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028208.D

Acq: 20 Apr 2022 19:17

Tgt Ion:128 Resp: 95388

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 11.6 8.7 13.1

