

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028575.D
 Acq On : 09 May 2022 17:28
 Operator : JC/MD
 Sample : N2717-01ME
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 24702ME

Quant Time: May 10 04:55:42 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)

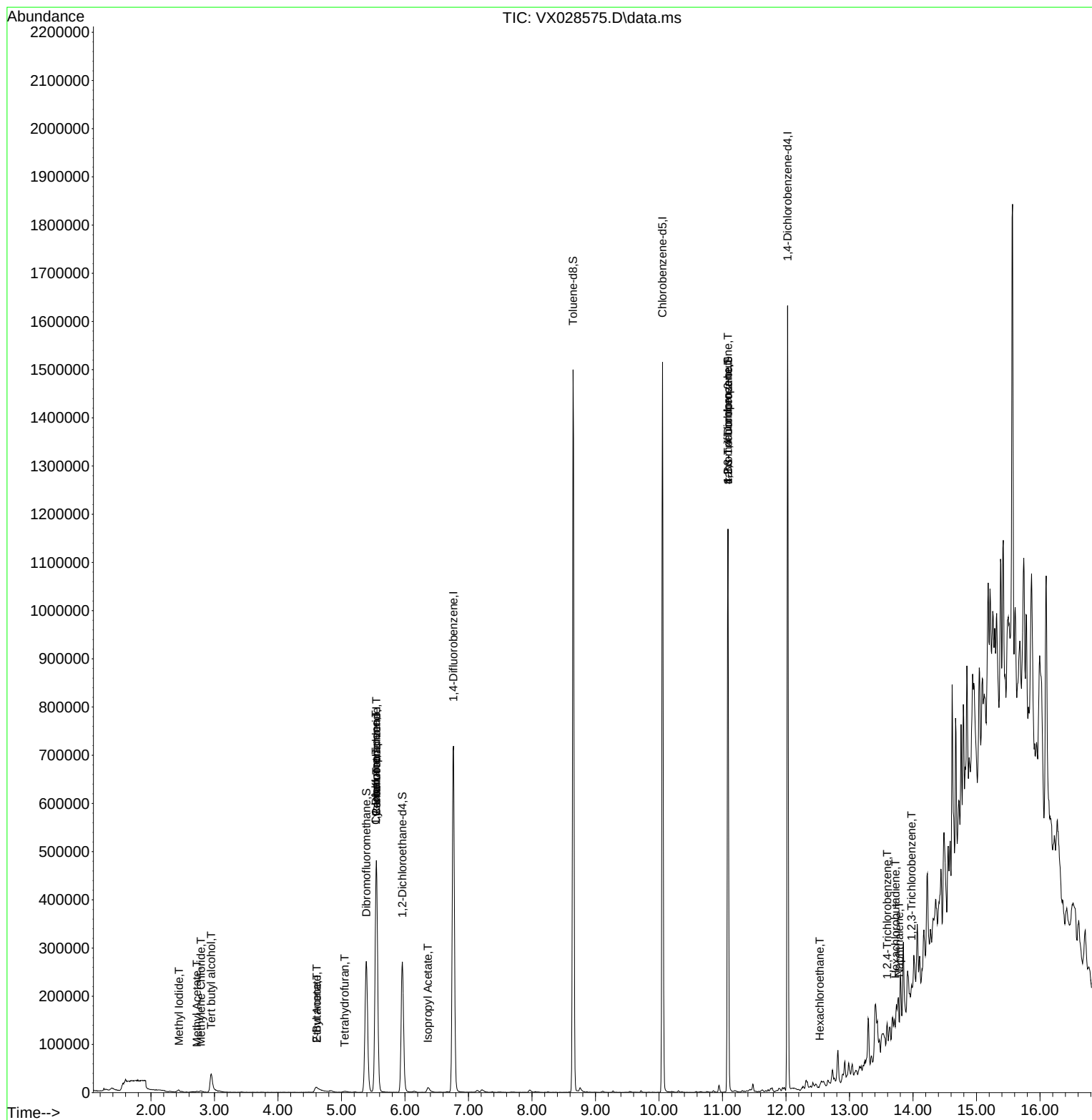
Internal Standards						
1) Pentafluorobenzene	5.550	168	489424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	793461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	705621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	345485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	260649	40.844	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.680%		
35) Dibromofluoromethane	5.391	113	238169	42.802	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	85.600%		
50) Toluene-d8	8.647	98	905754	42.380	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	84.760%		
62) 4-Bromofluorobenzene	11.086	95	318803	39.013	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	78.020%		
Target Compounds					Qvalue	
3) Chloromethane	1.289	50	743	Below Cal		96
5) Bromomethane	1.599	94	2527	Below Cal		99
6) Chloroethane	1.679	64	130	Below Cal	#	80
8) Diethyl Ether	2.014	74	19	Below Cal	#	7
10) Methyl Iodide	2.441	142	3008	5.731	ug/l	98
11) Tert butyl alcohol	2.947	59	29431	14.733	ug/l	# 74
16) Acetone	2.331	43	245	Below Cal	#	39
18) Methyl Acetate	2.721	43	2512	0.443	ug/l	# 74
20) Methylene Chloride	2.788	84	1116	0.236	ug/l	91
25) 2-Butanone	4.611	43	31302	8.282	ug/l	98
29) Tetrahydrofuran	5.050	42	2346	0.952	ug/l	# 83
31) Cyclohexane	5.544	56	9170	1.179	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	33660	4.637	ug/l	# 49
37) Ethyl Acetate	4.611	43	31302	4.250	ug/l	# 66
38) Carbon Tetrachloride	5.550	117	45557	5.560	ug/l	# 16
43) Isopropyl Acetate	6.361	43	6014	0.502	ug/l	# 56
76) 1,2,3-Trichloropropane	11.086	75	155023	22.800	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.086	75	155023	67.754	ug/l	# 15
90) Hexachloroethane	12.530	117	187	1.860	ug/l	# 10
93) 1,2,4-Trichlorobenzene	13.591	180	1406	0.205	ug/l	# 11
94) Hexachlorobutadiene	13.725	225	2045	0.667	ug/l	90
95) Naphthalene	13.780	128	6768	0.296	ug/l	# 85
96) 1,2,3-Trichlorobenzene	13.975	180	6700	0.994	ug/l	# 17

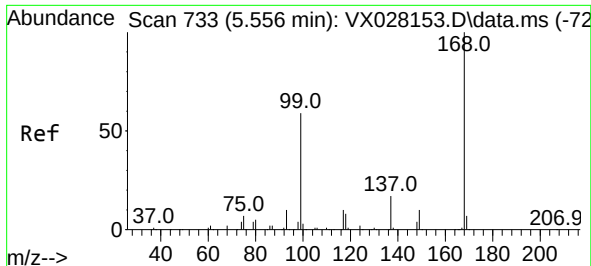
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
Data File : VX028575.D
Acq On : 09 May 2022 17:28
Operator : JC/MD
Sample : N2717-01ME
Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
24702ME

Quant Time: May 10 04:55:42 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

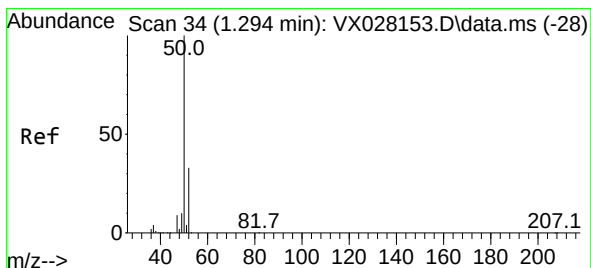
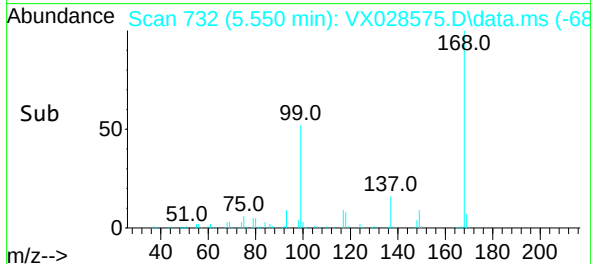
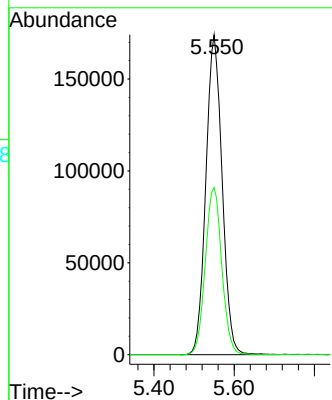
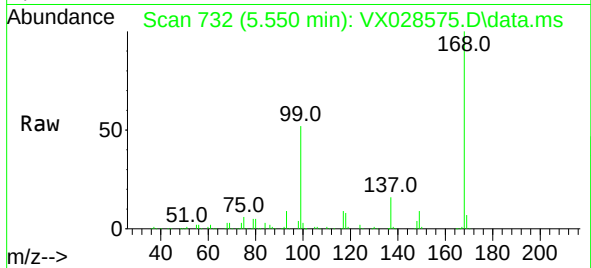




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

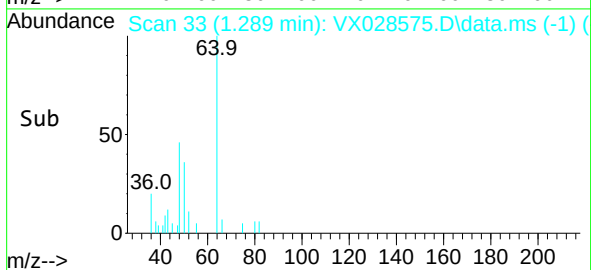
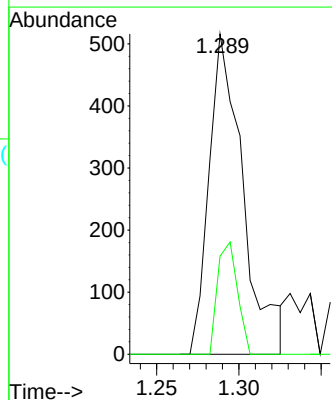
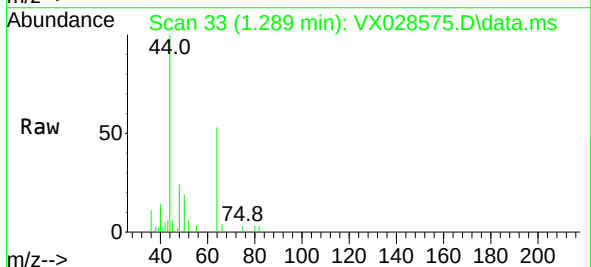
Instrument :
MSVOA_X
ClientSampleId :
24702ME

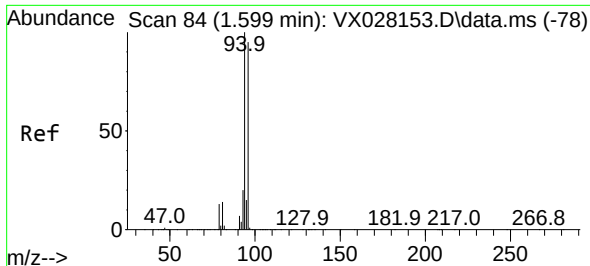
Tgt Ion:168 Resp: 489424
Ion Ratio Lower Upper
168 100
99 52.2 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.289 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion: 50 Resp: 743
Ion Ratio Lower Upper
50 100
52 30.6 26.4 39.6

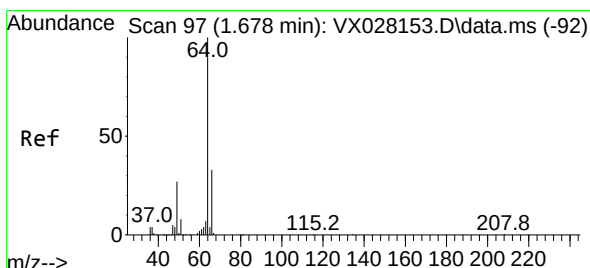
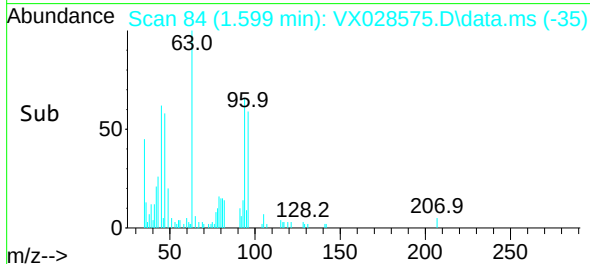
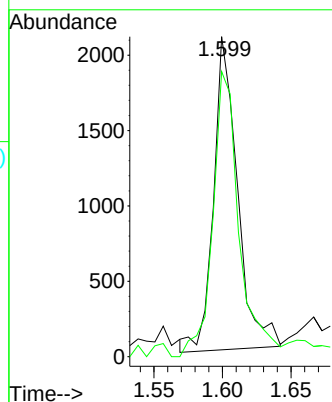
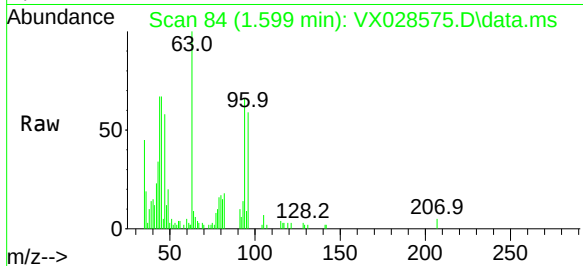




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

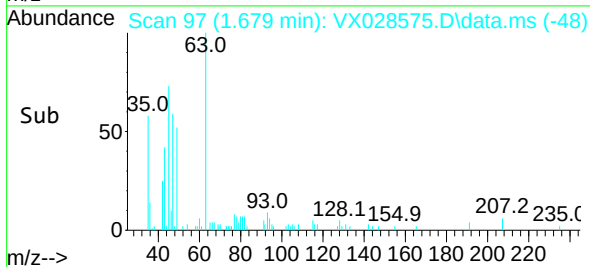
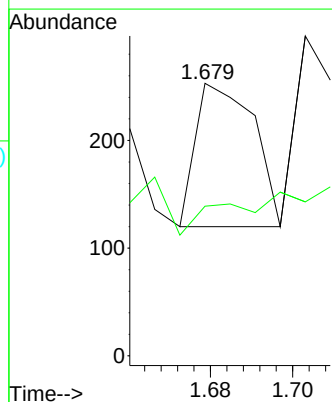
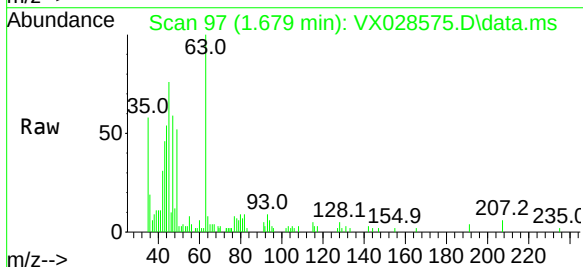
Instrument :
MSVOA_X
ClientSampleId :
24702ME

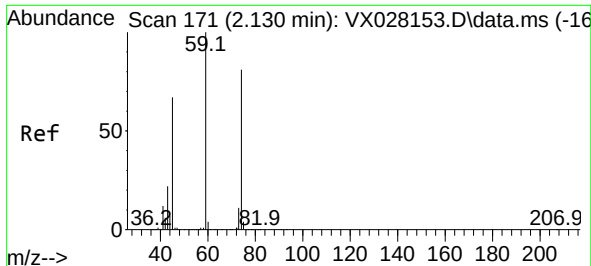
Tgt Ion: 94 Resp: 2527
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion: 64 Resp: 130
Ion Ratio Lower Upper
64 100
66 20.3 25.3 37.9

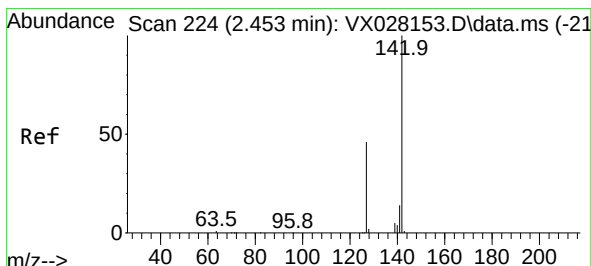
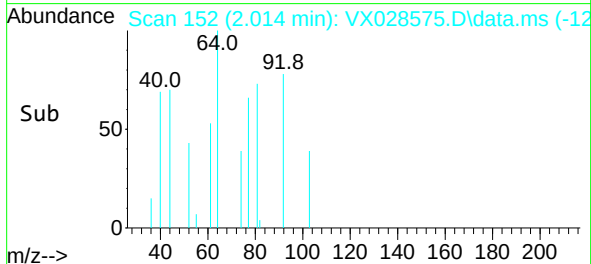
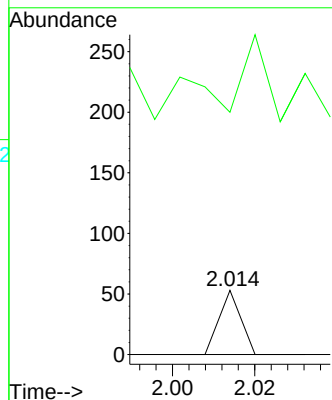
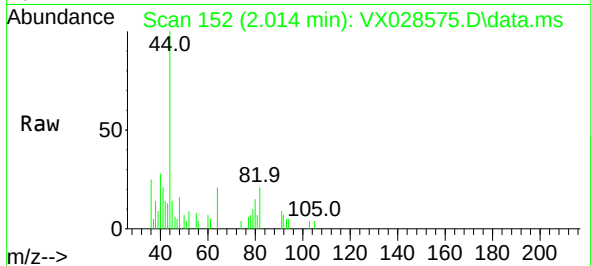




#8
Diethyl Ether
Concen: Below Cal
RT: 2.014 min Scan# 11
Delta R.T. -0.116 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

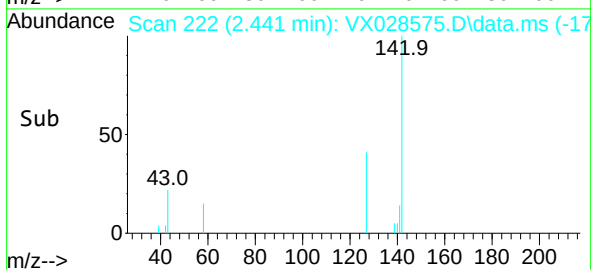
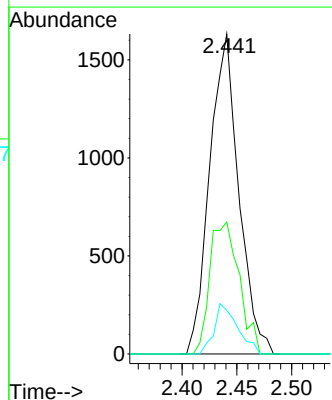
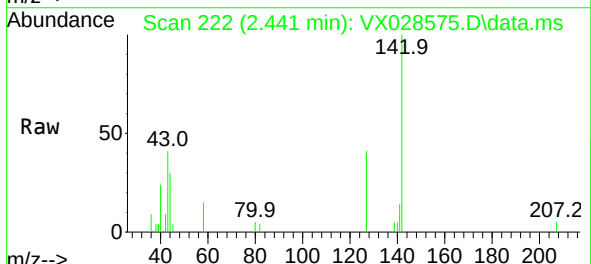
Instrument :
MSVOA_X
ClientSampleId :
24702ME

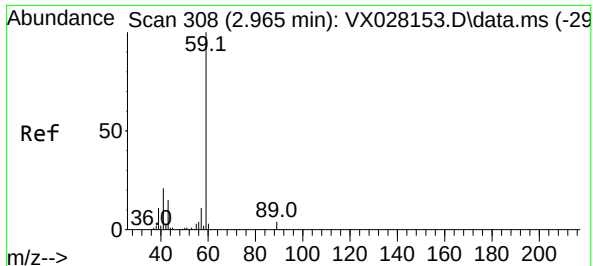
Tgt Ion: 74 Resp: 19
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.731 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion: 142 Resp: 3008
Ion Ratio Lower Upper
142 100
127 41.6 33.9 50.9
141 12.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 14.733 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX028575.D

Acq: 09 May 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

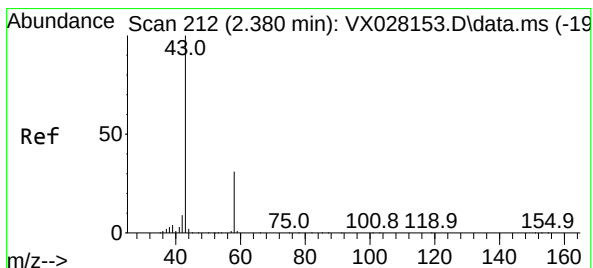
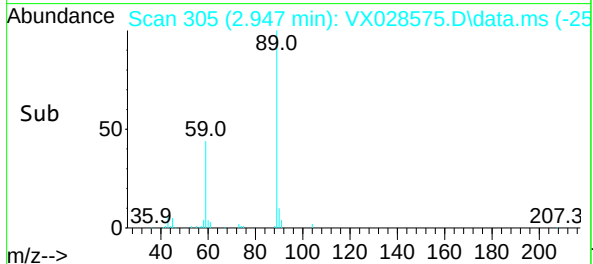
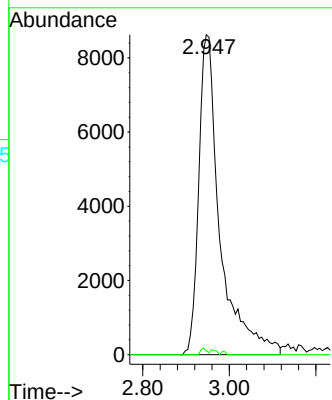
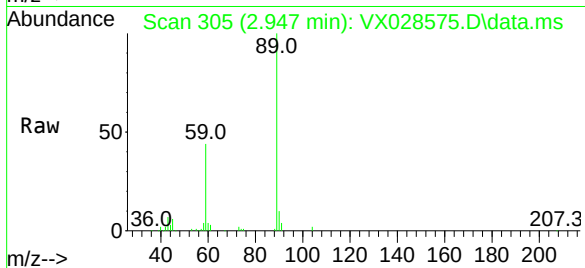
24702ME

Tgt Ion: 59 Resp: 29431

Ion Ratio Lower Upper

59 100

57 0.6 8.3 12.5#



#16

Acetone

Concen: Below Cal

RT: 2.331 min Scan# 204

Delta R.T. -0.049 min

Lab File: VX028575.D

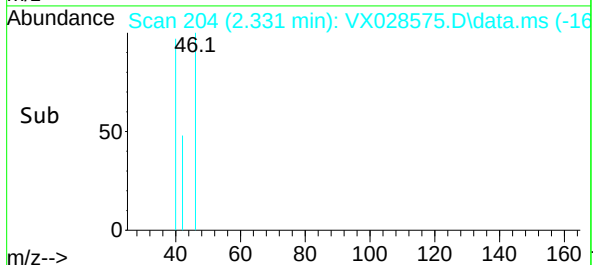
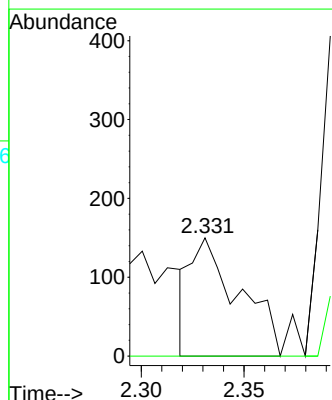
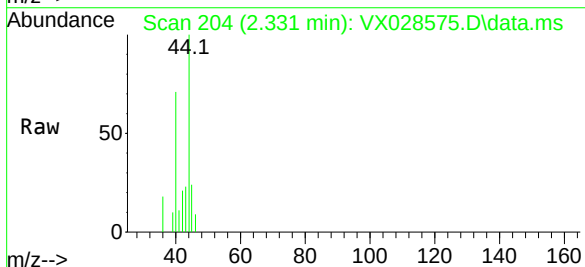
Acq: 09 May 2022 17:28

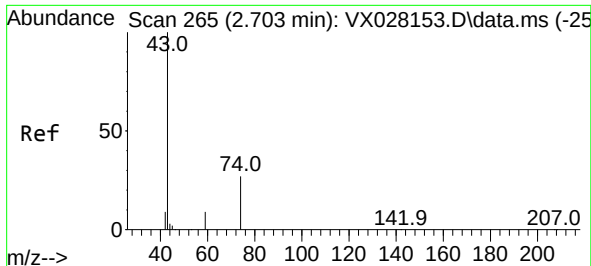
Tgt Ion: 43 Resp: 245

Ion Ratio Lower Upper

43 100

58 0.0 28.8 43.2#

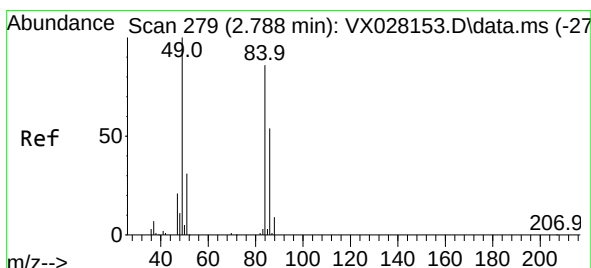
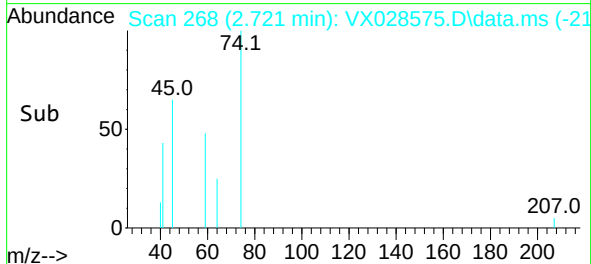
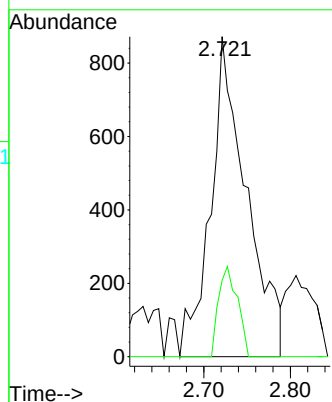
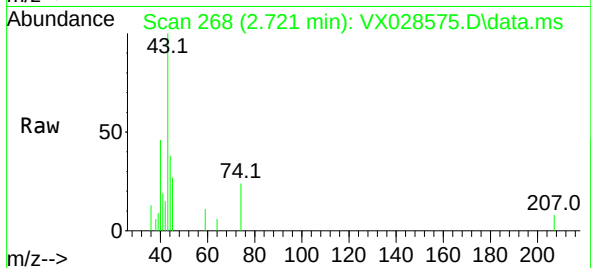




#18
Methyl Acetate
Concen: 0.443 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

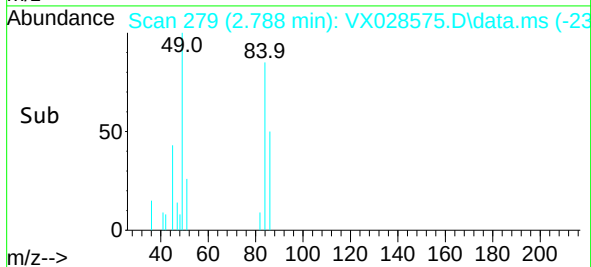
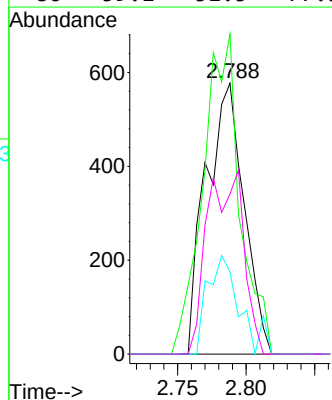
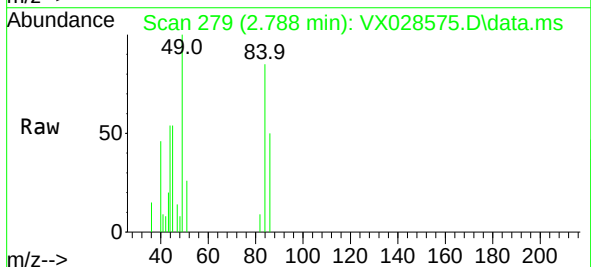
Instrument :
MSVOA_X
ClientSampleId :
24702ME

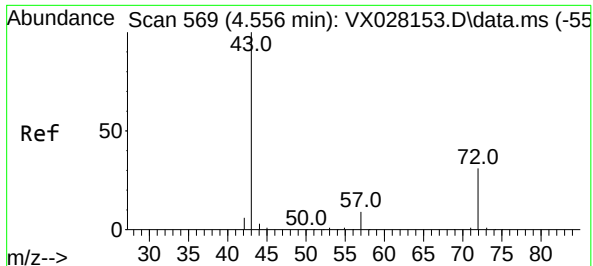
Tgt Ion: 43 Resp: 2512
Ion Ratio Lower Upper
43 100
74 14.8 22.8 34.2#



#20
Methylene Chloride
Concen: 0.236 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion: 84 Resp: 1116
Ion Ratio Lower Upper
84 100
49 118.2 85.5 128.3
51 30.3 26.6 39.8
86 59.1 51.5 77.3

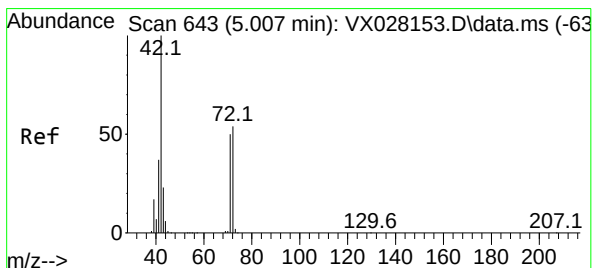
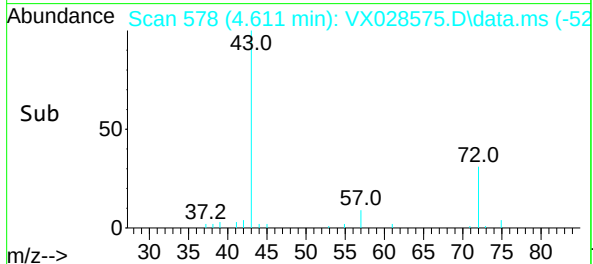
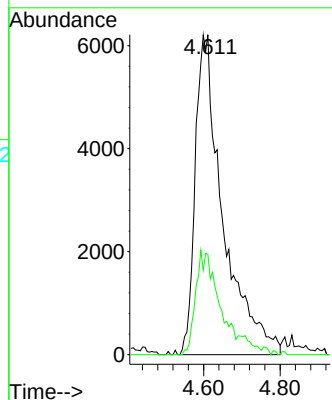
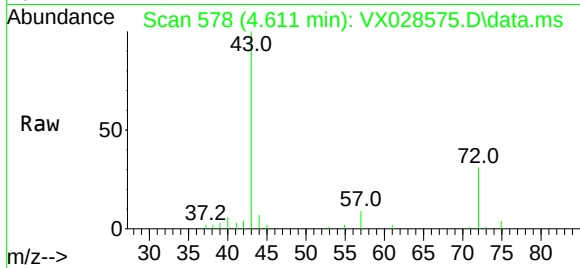




#25
2-Butanone
Concen: 8.282 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

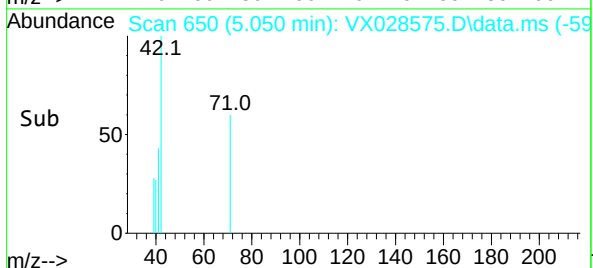
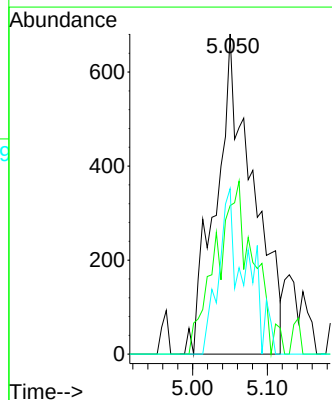
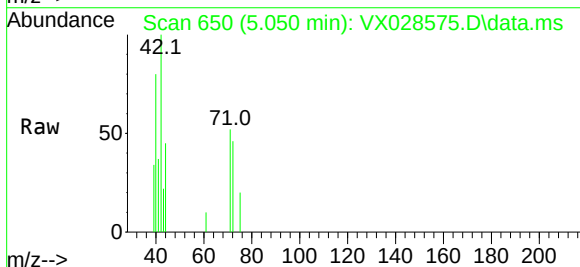
Instrument :
MSVOA_X
ClientSampleId :
24702ME

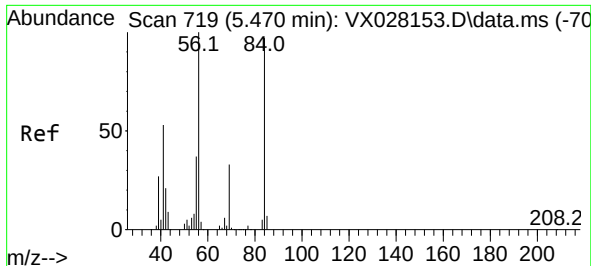
Tgt Ion: 43 Resp: 31302
Ion Ratio Lower Upper
43 100
72 31.3 24.4 36.6



#29
Tetrahydrofuran
Concen: 0.952 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.043 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion: 42 Resp: 2346
Ion Ratio Lower Upper
42 100
72 54.8 44.1 66.1
71 25.9 40.5 60.7#

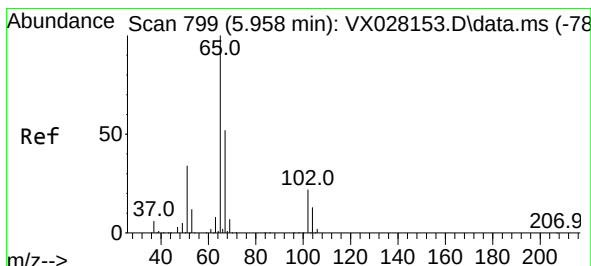
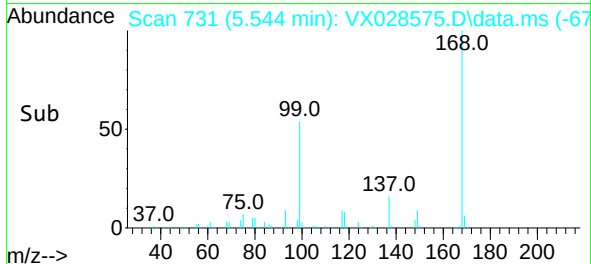
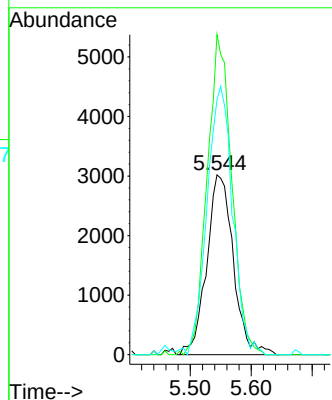
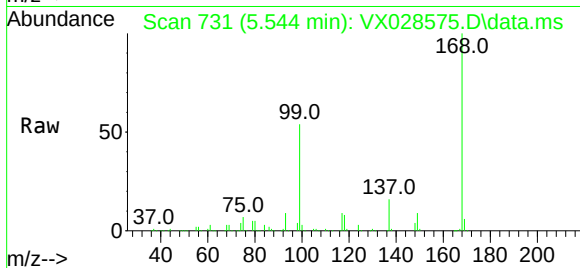




#31
Cyclohexane
Concen: 1.179 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

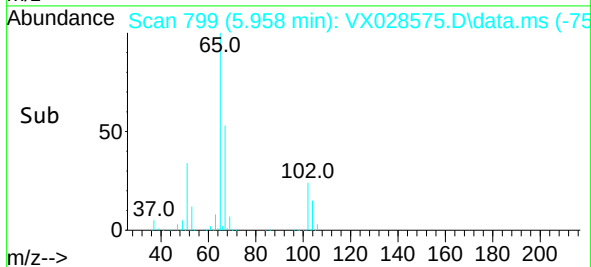
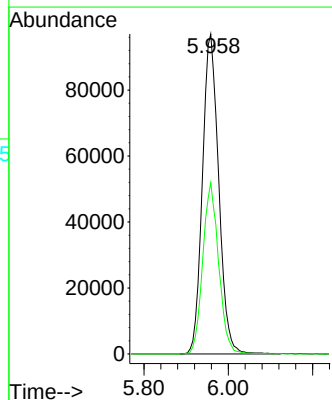
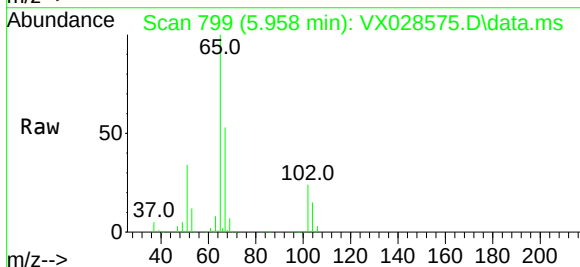
Instrument :
MSVOA_X
ClientSampleId :
24702ME

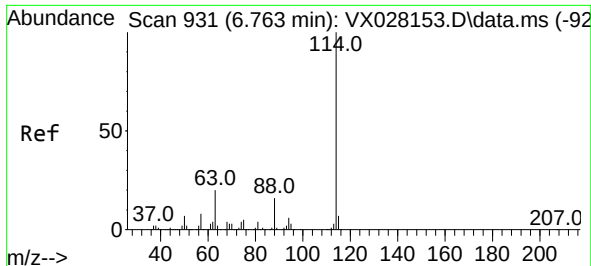
Tgt Ion: 56 Resp: 9170
Ion Ratio Lower Upper
56 100
69 177.9 26.7 40.1#
84 141.8 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 40.844 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion: 65 Resp: 260649
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

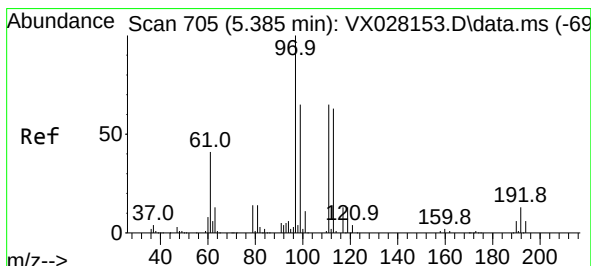
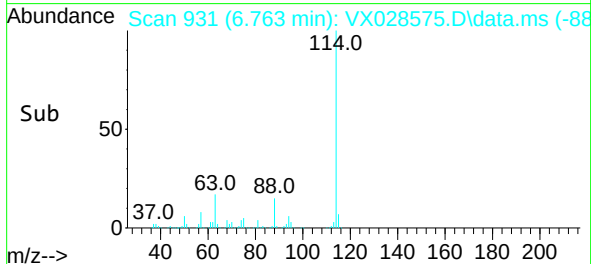
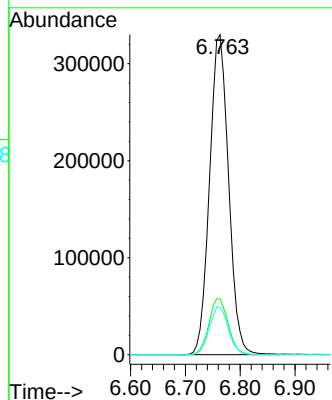
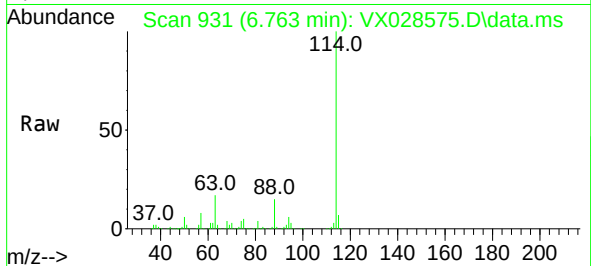




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX028575.D
 Acq: 09 May 2022 17:28

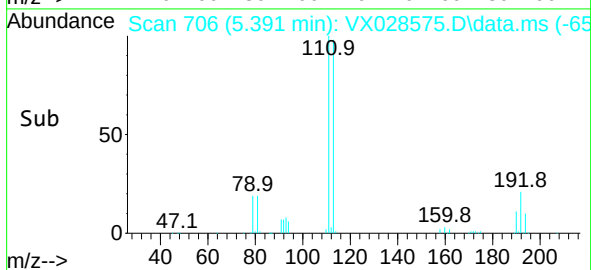
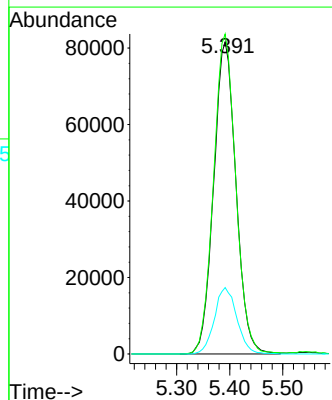
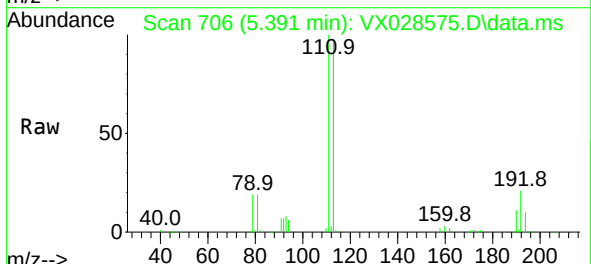
Instrument :
 MSVOA_X
 ClientSampleId :
 24702ME

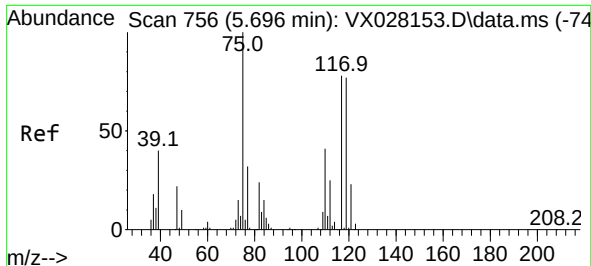
Tgt Ion:114 Resp: 793461
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 14.8 0.0 32.4



#35
 Dibromofluoromethane
 Concen: 42.802 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX028575.D
 Acq: 09 May 2022 17:28

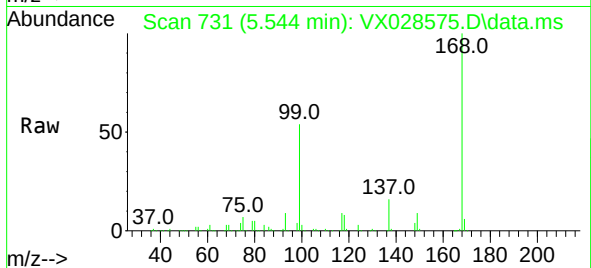
Tgt Ion:113 Resp: 238169
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 21.4 16.9 25.3



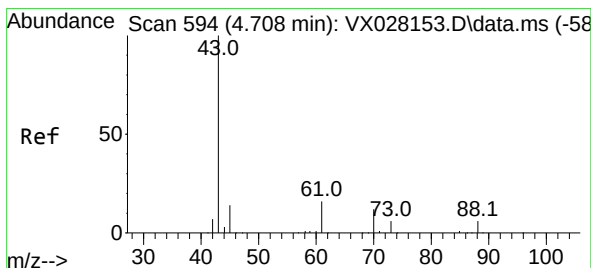
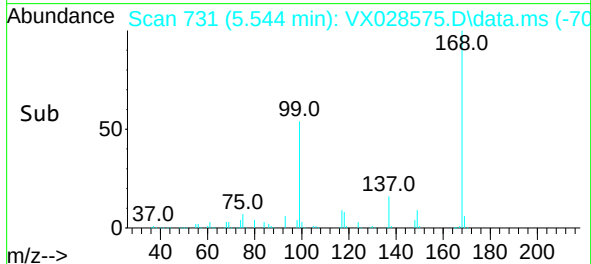
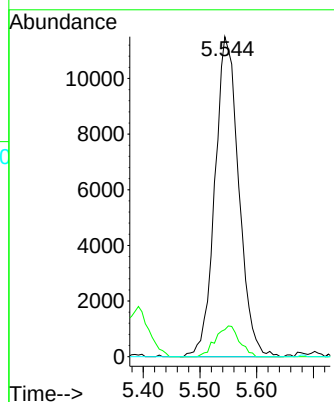


#36
1,1-Dichloropropene
Concen: 4.637 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
24702ME

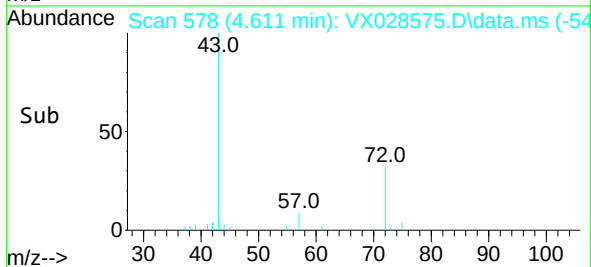
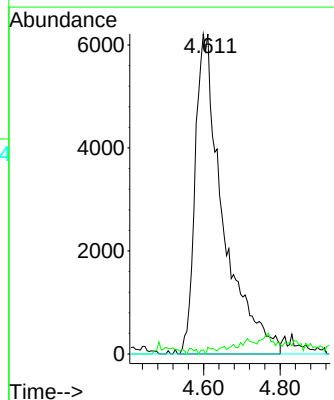
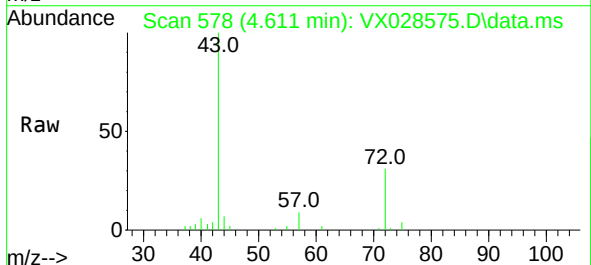


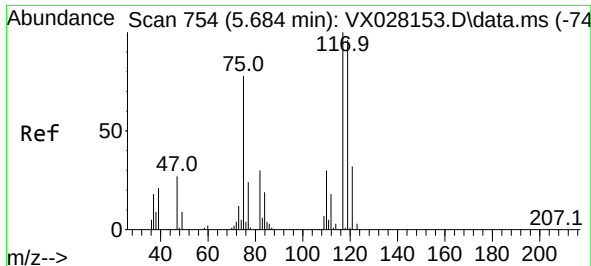
Tgt Ion: 75 Resp: 33660
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 4.250 ug/l
RT: 4.611 min Scan# 578
Delta R.T. -0.097 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion: 43 Resp: 31302
Ion Ratio Lower Upper
43 100
61 0.6 12.6 19.0#
70 0.0 10.2 15.2#

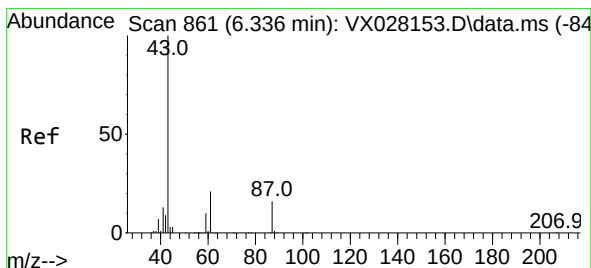
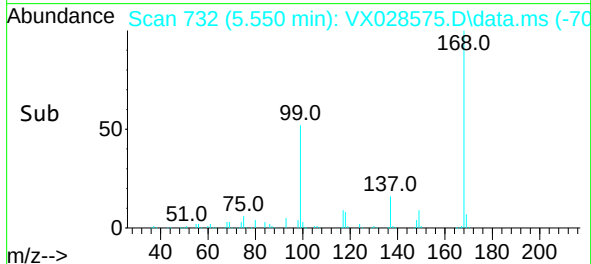
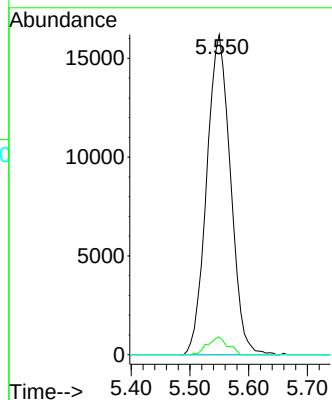
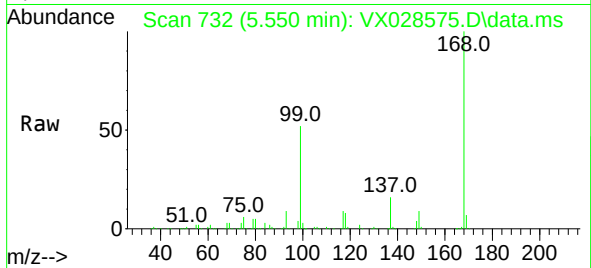




#38
Carbon Tetrachloride
Concen: 5.560 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

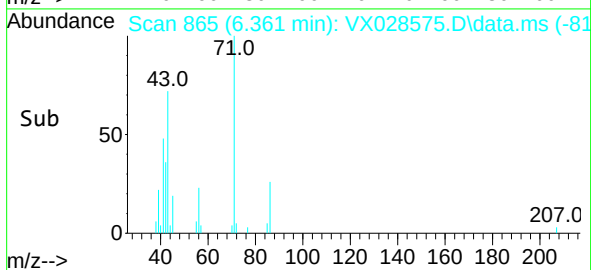
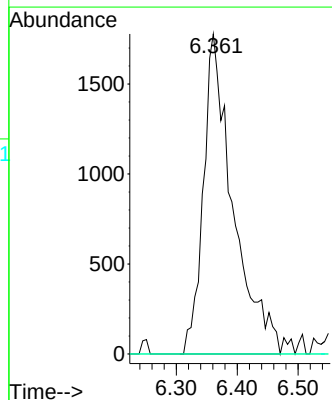
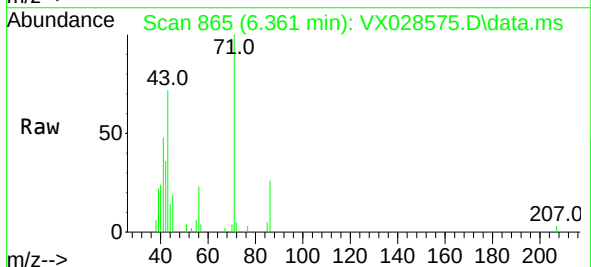
Instrument :
MSVOA_X
ClientSampleId :
24702ME

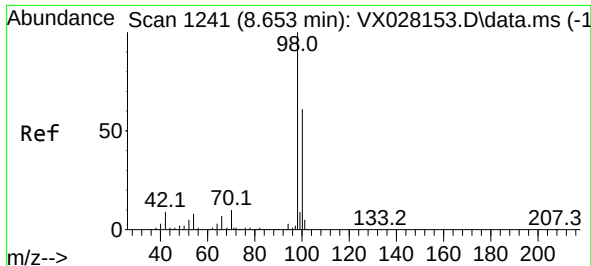
Tgt Ion:117 Resp: 45557
Ion Ratio Lower Upper
117 100
119 5.5 77.3 115.9#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 0.502 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.025 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion: 43 Resp: 6014
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#

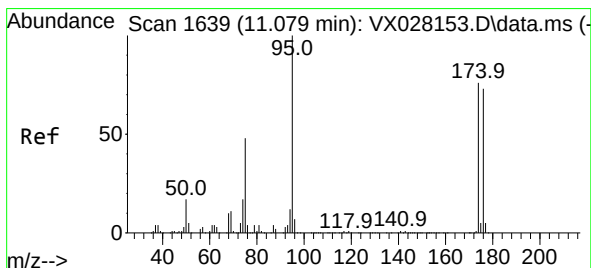
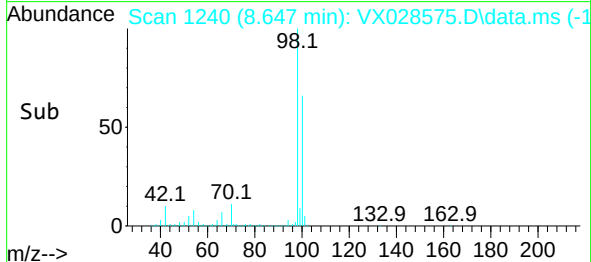
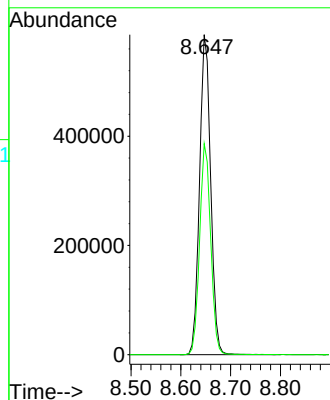
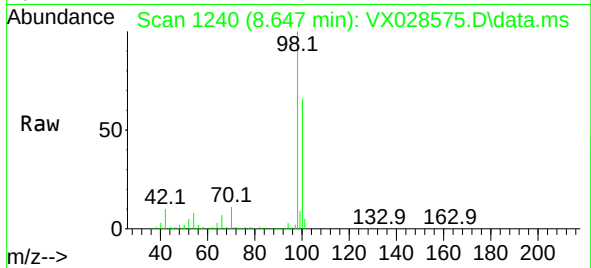




#50
Toluene-d8
Concen: 42.380 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

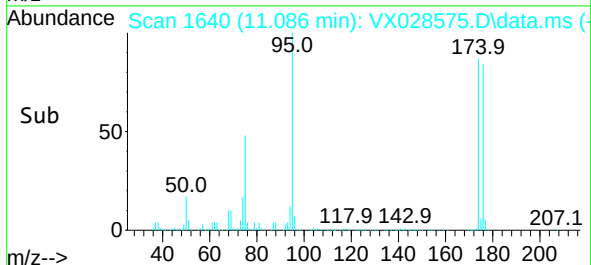
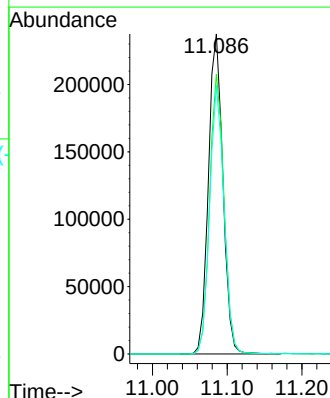
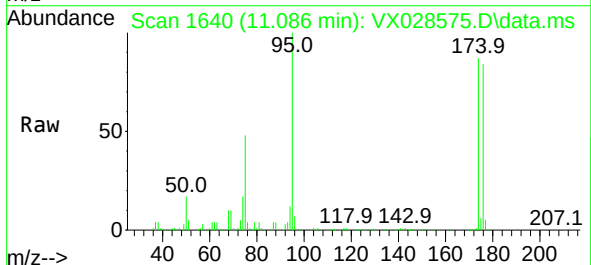
Instrument :
MSVOA_X
ClientSampleId :
24702ME

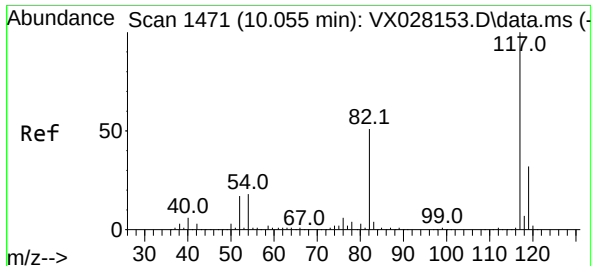
Tgt Ion: 98 Resp: 905754
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 39.013 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.007 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion: 95 Resp: 318803
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 83.1 0.0 155.0

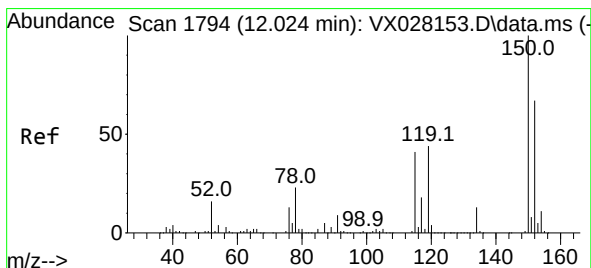
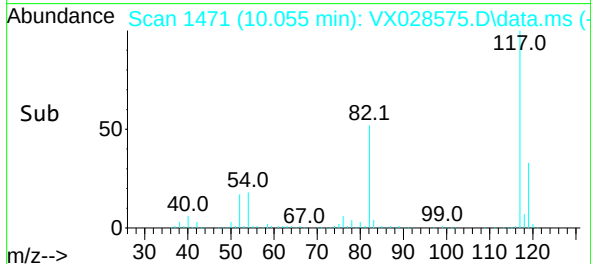
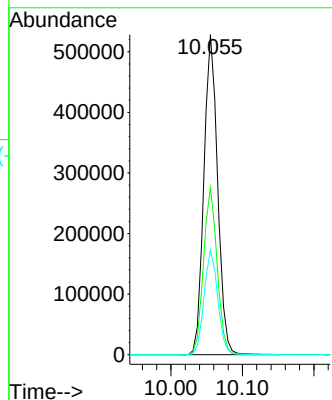
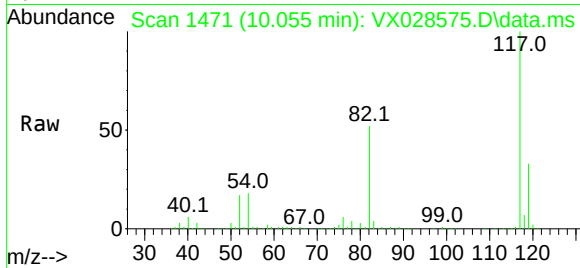




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

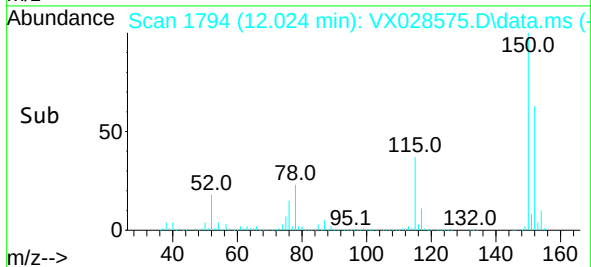
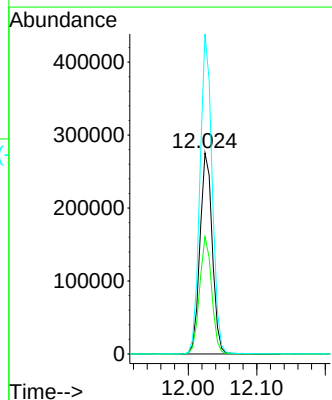
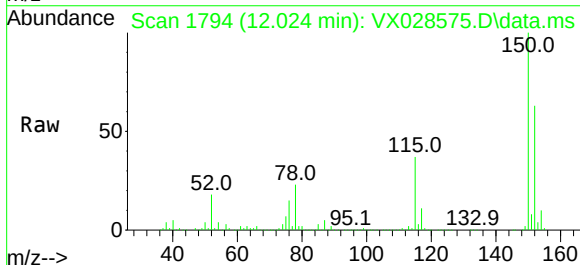
Instrument :
MSVOA_X
ClientSampleId :
24702ME

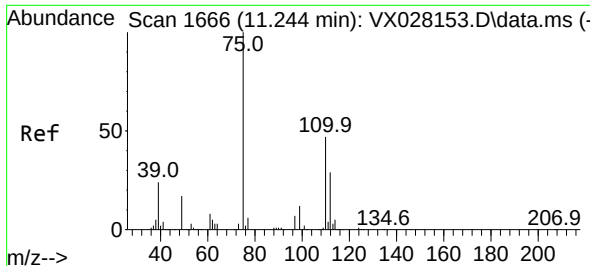
Tgt Ion:117 Resp: 705621
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion:152 Resp: 345485
Ion Ratio Lower Upper
152 100
115 57.0 37.5 112.7
150 156.9 0.0 338.2

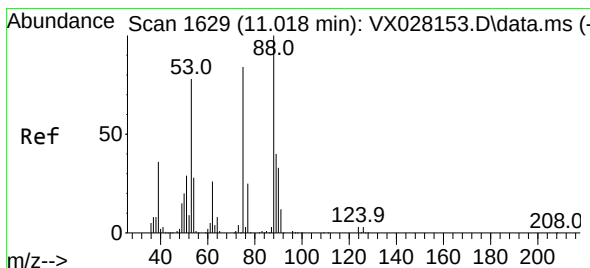
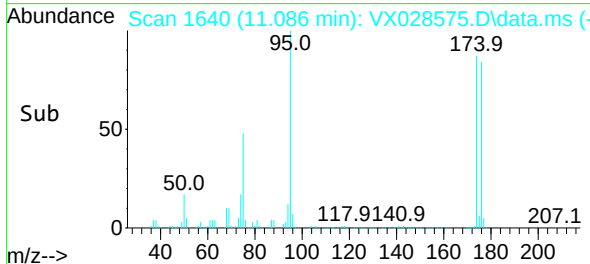
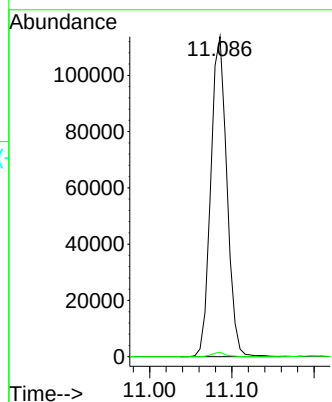
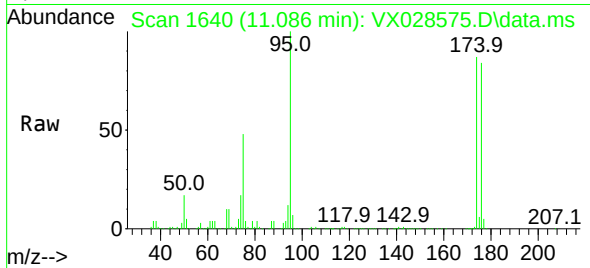




#76
 1,2,3-Trichloropropane
 Concen: 22.800 ug/l
 RT: 11.086 min Scan# 1640
 Delta R.T. -0.158 min
 Lab File: VX028575.D
 Acq: 09 May 2022 17:28

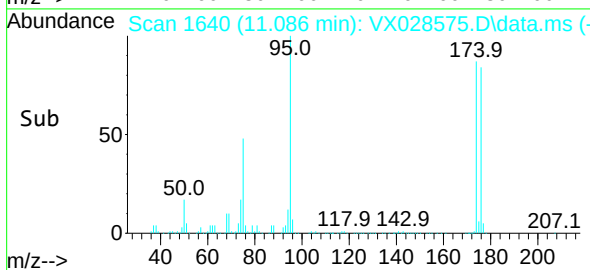
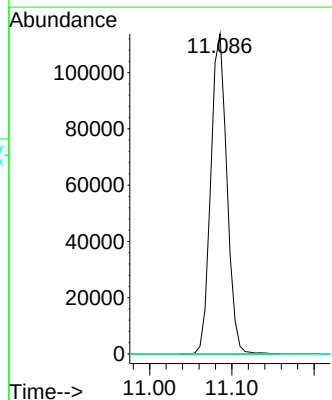
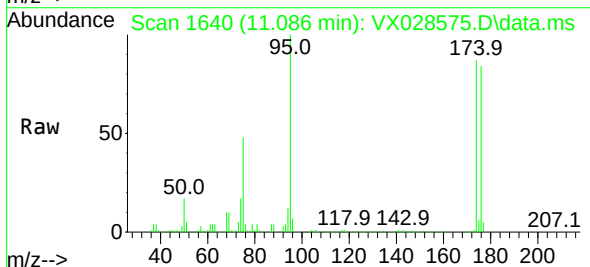
Instrument :
 MSVOA_X
 ClientSampleId :
 24702ME

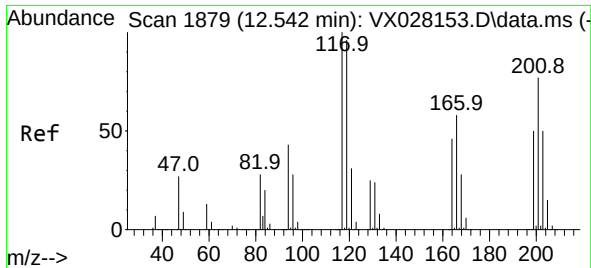
Tgt Ion: 75 Resp: 155023
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.4 58.2#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.754 ug/l
 RT: 11.086 min Scan# 1640
 Delta R.T. 0.068 min
 Lab File: VX028575.D
 Acq: 09 May 2022 17:28

Tgt Ion: 75 Resp: 155023
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

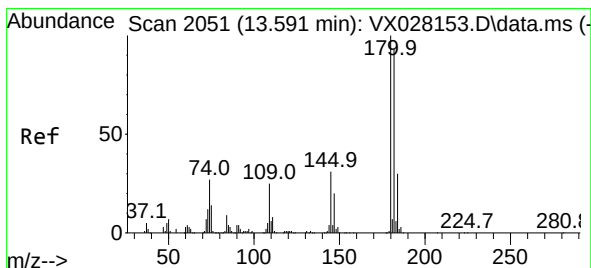
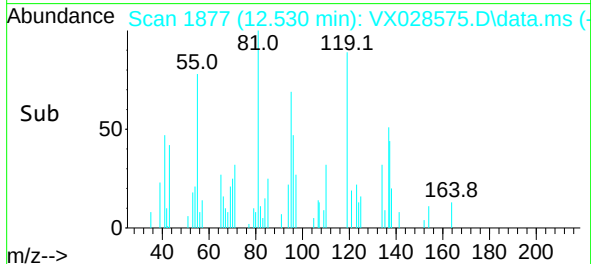
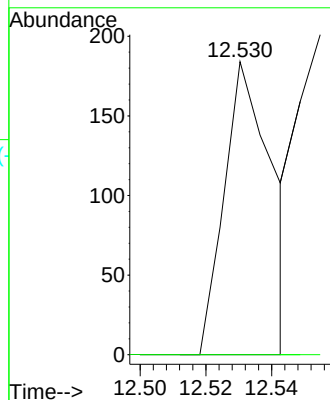
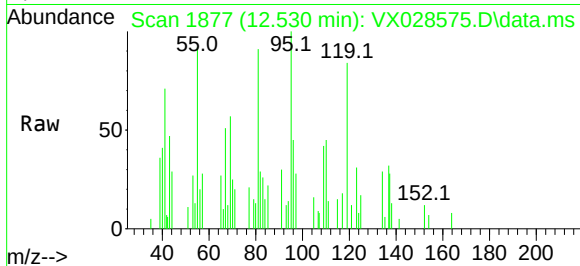




#90
Hexachloroethane
Concen: 1.860 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

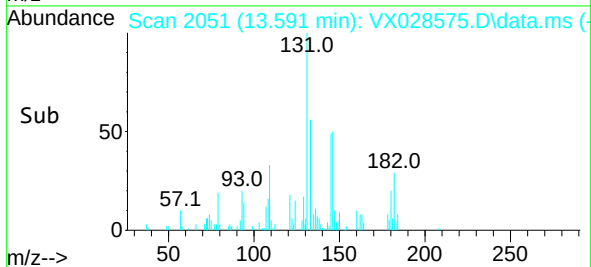
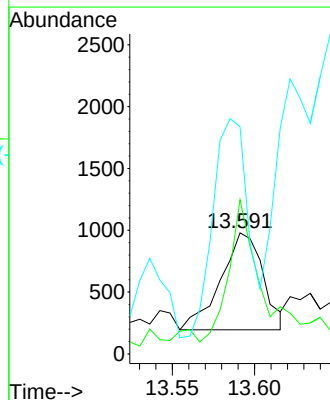
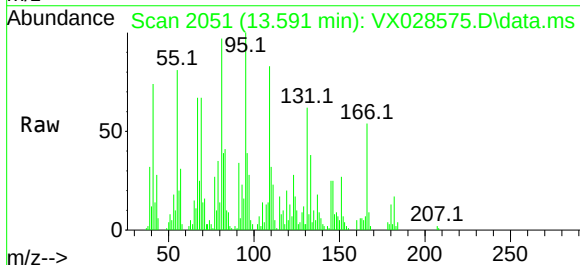
Instrument :
MSVOA_X
ClientSampleId :
24702ME

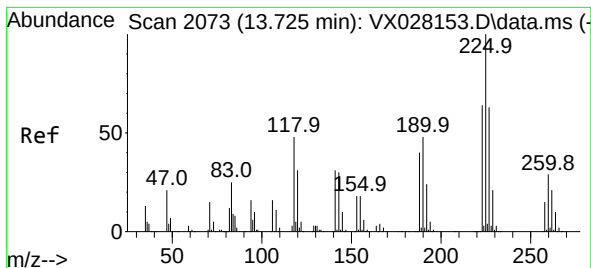
Tgt Ion:117 Resp: 187
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.205 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028575.D
Acq: 09 May 2022 17:28

Tgt Ion:180 Resp: 1406
Ion Ratio Lower Upper
180 100
182 120.1 47.7 143.1
145 188.8 15.2 45.5#





#94

Hexachlorobutadiene

Concen: 0.667 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028575.D

Acq: 09 May 2022 17:28

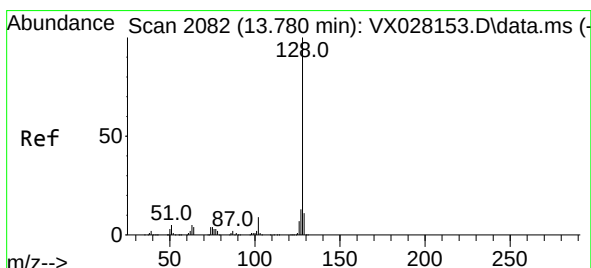
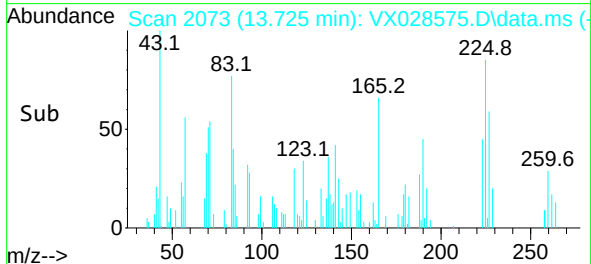
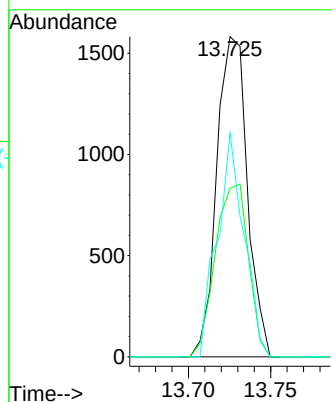
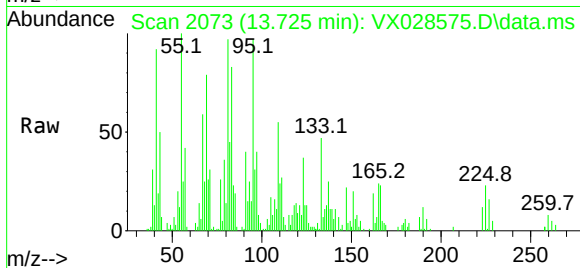
Instrument :

MSVOA_X

ClientSampleId :

24702ME

Tgt Ion:	225	Resp:	2045
Ion Ratio	Lower	Upper	
225	100		
223	58.4	34.2	102.5
227	61.6	33.9	101.7



#95

Naphthalene

Concen: 0.296 ug/l

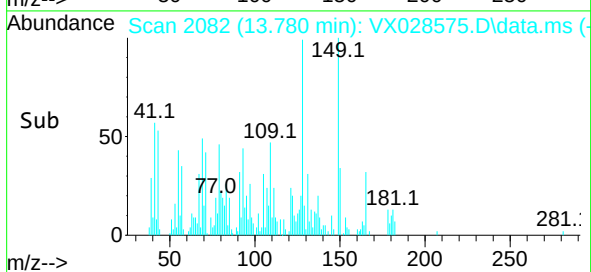
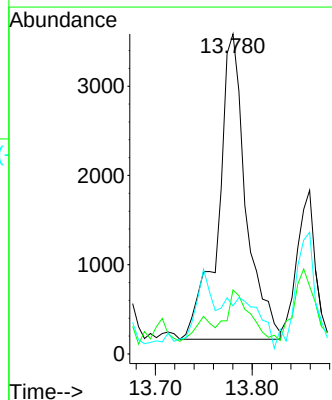
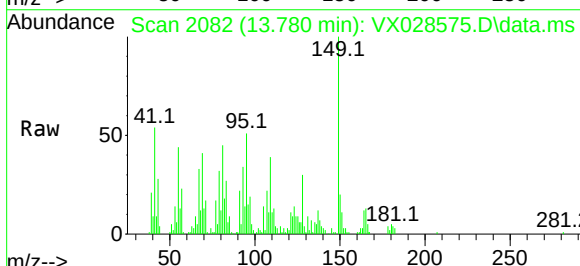
RT: 13.780 min Scan# 2082

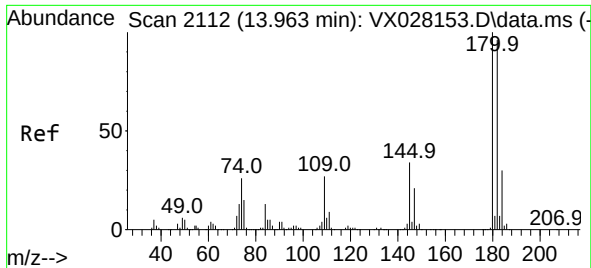
Delta R.T. 0.000 min

Lab File: VX028575.D

Acq: 09 May 2022 17:28

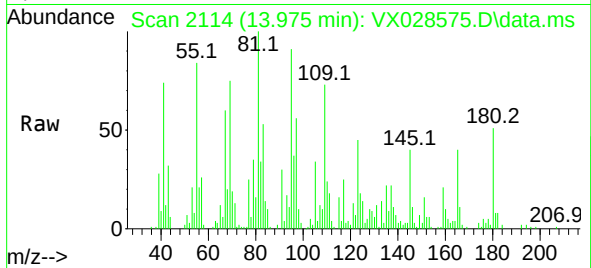
Tgt Ion:	128	Resp:	6768
Ion Ratio	Lower	Upper	
128	100		
127	11.7	10.2	15.4
129	0.0	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.994 ug/l
 RT: 13.975 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VX028575.D
 Acq: 09 May 2022 17:28

Instrument :
 MSVOA_X
 ClientSampleId :
 24702ME



Tgt Ion:180 Resp: 6700
 Ion Ratio Lower Upper
 180 100
 182 21.9 50.0 149.8#
 145 86.6 16.2 48.5#

