

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072222\
 Data File : VX030180.D
 Acq On : 22 Jul 2022 15:15
 Operator : JC/MD
 Sample : PB146364TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146364TB

Quant Time: Jul 22 23:50:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	173852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	323710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122651	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115995	54.816	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.640%	
35) Dibromofluoromethane	5.385	113	96598	46.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.420%	
50) Toluene-d8	8.653	98	378310	48.641	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.280%	
62) 4-Bromofluorobenzene	11.085	95	128433	47.585	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.160%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.166	85	166	Below Cal	#	42
5) Bromomethane	1.617	94	324	0.379	ug/l #	78
6) Chloroethane	1.678	64	229	0.202	ug/l #	41
10) Methyl Iodide	2.453	142	632	2.753	ug/l #	93
11) Tert butyl alcohol	2.965	59	2274	4.164	ug/l	99
13) Acrolein	2.233	56	27	0.248	ug/l #	14
14) Allyl chloride	2.648	41	1097	0.354	ug/l #	70
15) Acrylonitrile	3.062	53	360	0.290	ug/l #	66
16) Acetone	2.385	43	34354	34.453	ug/l	91
18) Methyl Acetate	2.702	43	2496	0.823	ug/l	98
20) Methylene Chloride	2.794	84	10622	3.514	ug/l	97
25) 2-Butanone	4.574	43	11513	6.778	ug/l	92
29) Tetrahydrofuran	5.062	42	1656	1.437	ug/l #	49
31) Cyclohexane	5.550	56	4257	1.388	ug/l #	20
36) 1,1-Dichloropropene	5.562	75	14020	5.249	ug/l #	49
37) Ethyl Acetate	4.720	43	46282	13.484	ug/l	99
38) Carbon Tetrachloride	5.556	117	18168	7.294	ug/l #	20
43) Isopropyl Acetate	6.348	43	188610	36.543	ug/l	98
44) Trichloroethene	7.135	130	695	0.283	ug/l	98
48) Methyl methacrylate	7.805	41	171756	72.121	ug/l #	41
49) 1,4-Dioxane	7.671	88	57	0.921	ug/l #	25
51) 4-Methyl-2-Pentanone	8.549	43	144063	42.180	ug/l #	49
52) Toluene	8.720	92	2024	0.379	ug/l	98
53) t-1,3-Dichloropropene	8.957	75	1802	0.636	ug/l #	42
54) cis-1,3-Dichloropropene	8.549	75	64406	19.831	ug/l #	66
57) 1,3-Dichloropropane	9.488	76	8378	2.396	ug/l #	43
59) 2-Hexanone	9.378	43	175432	66.980	ug/l #	24
74) N-amyl acetate	10.640	43	41834	11.153	ug/l #	54
76) 1,2,3-Trichloropropane	11.085	75	64690	22.940	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.457	105	2345	0.326	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	64690	66.203	ug/l #	13
87) 1,3-Dichlorobenzene	11.975	146	870	0.220	ug/l	86
88) 1,4-Dichlorobenzene	11.975	146	870	0.215	ug/l	87
89) n-Butylbenzene	12.335	91	1544	0.235	ug/l	88
93) 1,2,4-Trichlorobenzene	13.597	180	922	0.374	ug/l	78
94) Hexachlorobutadiene	13.731	225	382	0.388	ug/l	92

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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

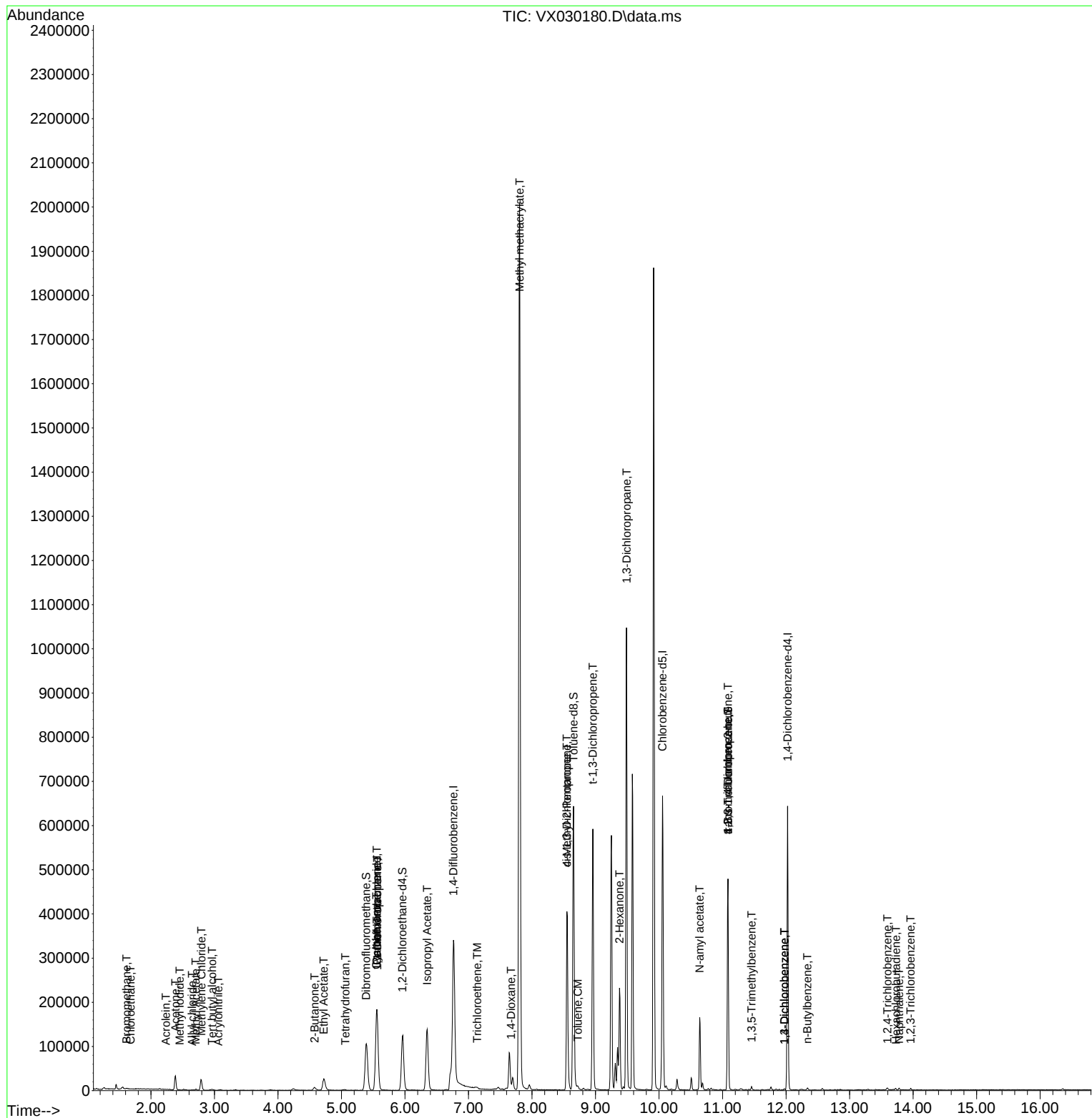
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	2547	0.260	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	761	0.304	ug/l	83

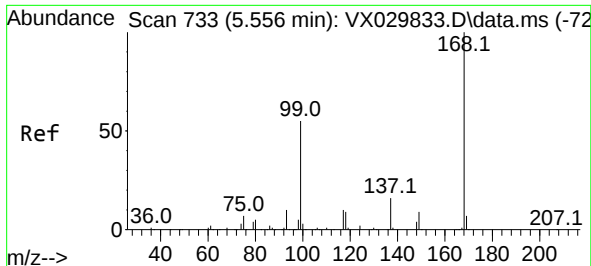
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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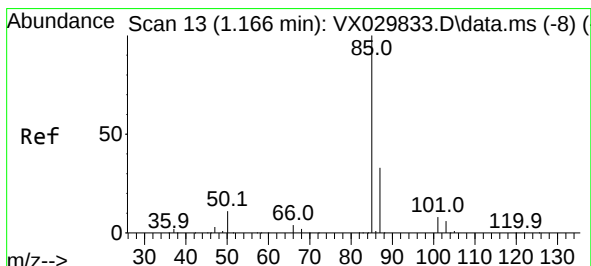
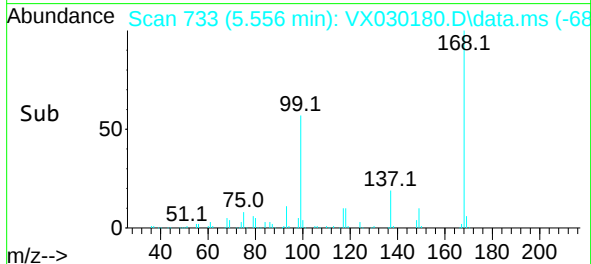
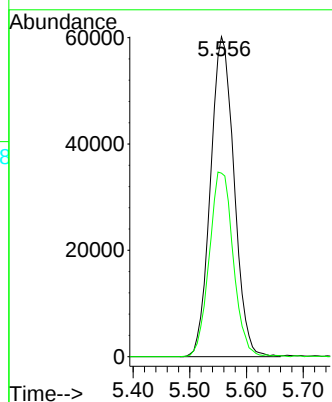
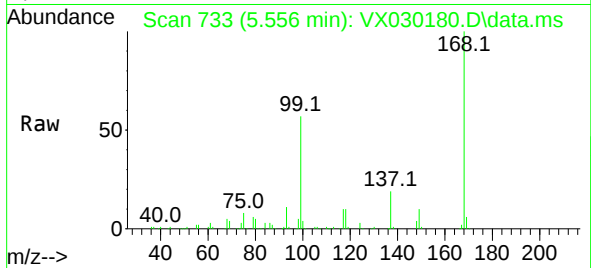




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

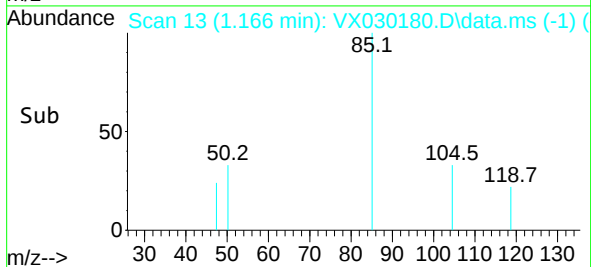
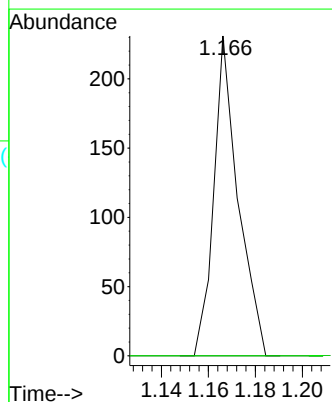
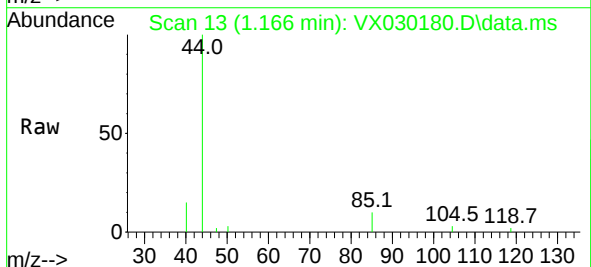
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

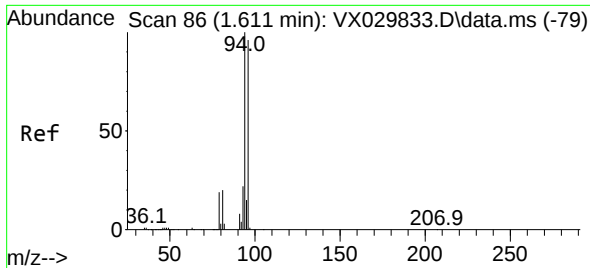
Tgt Ion:168 Resp: 173852
Ion Ratio Lower Upper
168 100
99 57.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 85 Resp: 166
Ion Ratio Lower Upper
85 100
87 0.0 16.5 49.5#

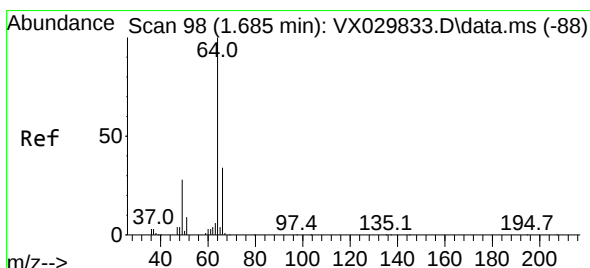
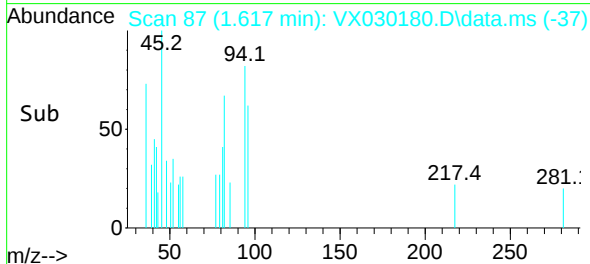
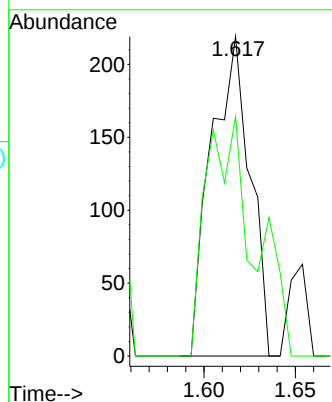
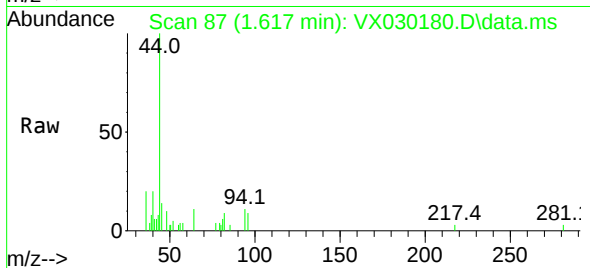




#5
Bromomethane
Concen: 0.379 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

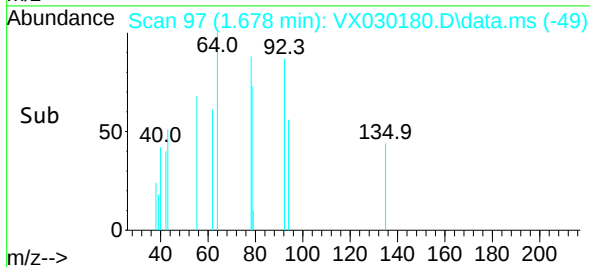
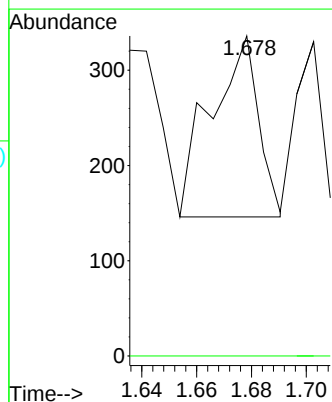
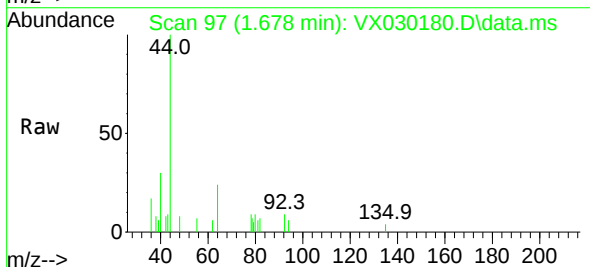
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

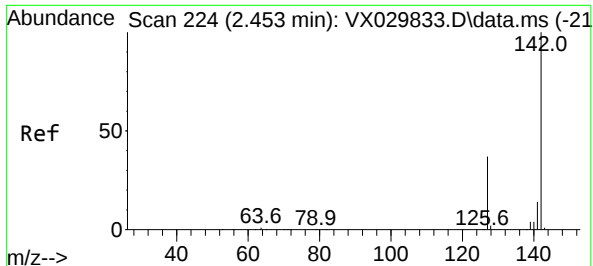
Tgt Ion: 94 Resp: 324
Ion Ratio Lower Upper
94 100
96 74.9 76.9 115.3#



#6
Chloroethane
Concen: 0.202 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

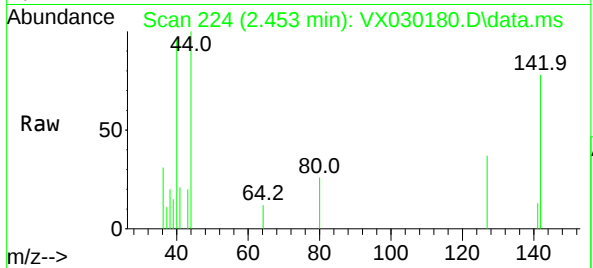
Tgt Ion: 64 Resp: 229
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#



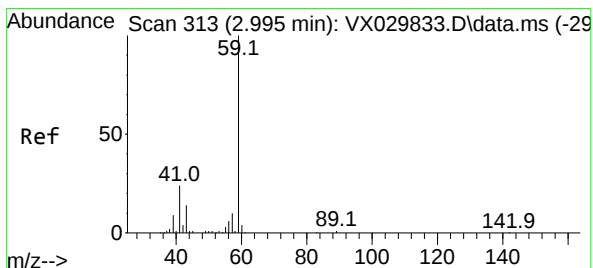
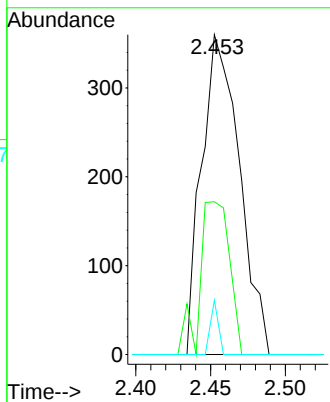
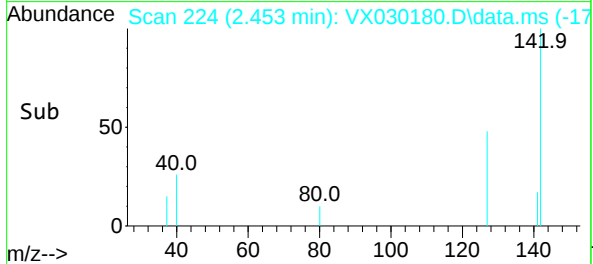


#10
Methyl Iodide
Concen: 2.753 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

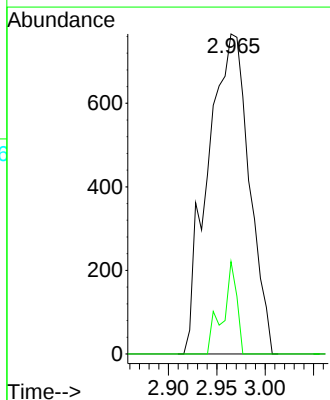
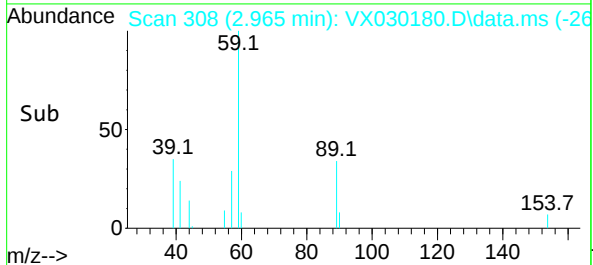
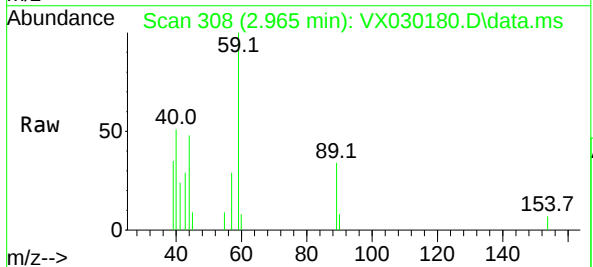


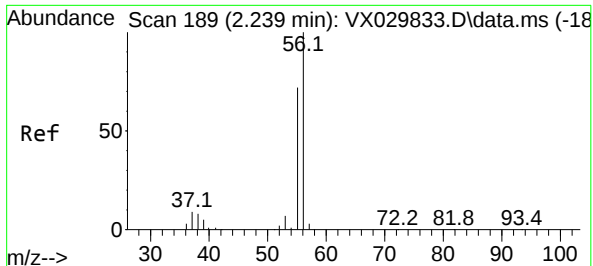
Tgt Ion:142 Resp: 632
Ion Ratio Lower Upper
142 100
127 37.5 30.2 45.2
141 3.5 11.3 16.9#



#11
Tert butyl alcohol
Concen: 4.164 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.030 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 59 Resp: 2274
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

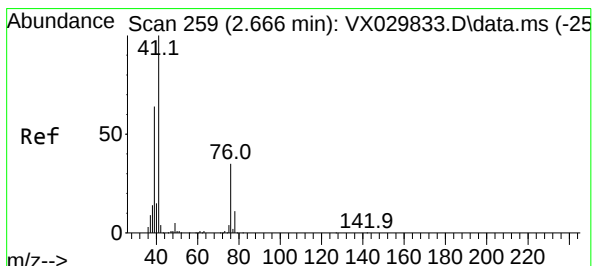
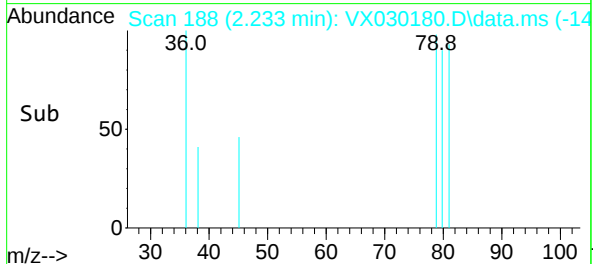
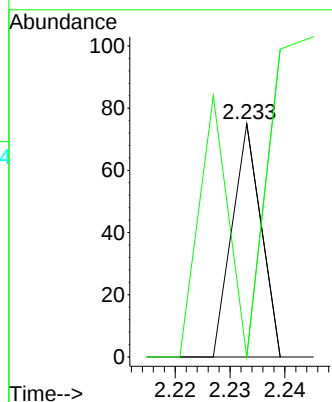
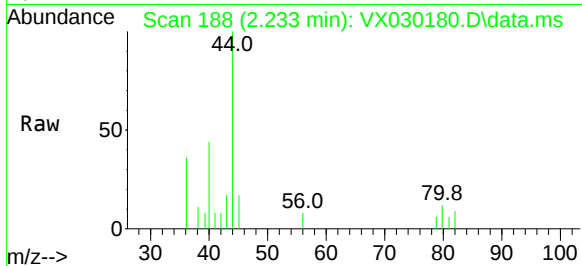




#13
Acrolein
Concen: 0.248 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

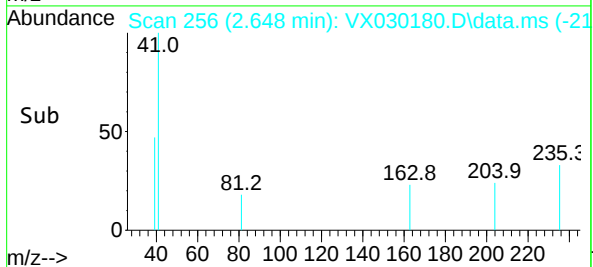
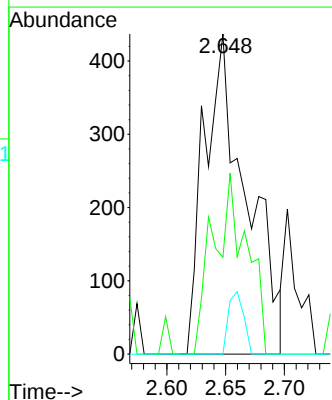
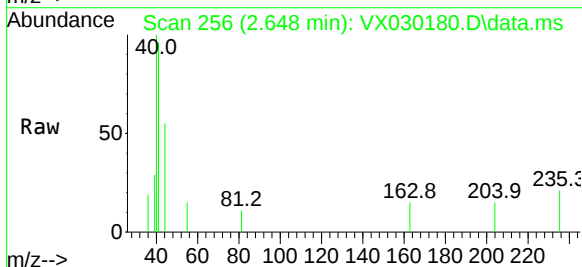
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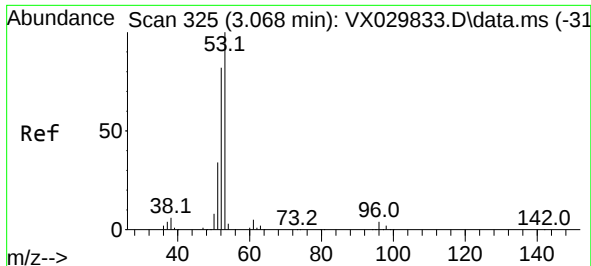
Tgt Ion: 56 Resp: 27
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#



#14
Allyl chloride
Concen: 0.354 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 41 Resp: 1097
Ion Ratio Lower Upper
41 100
39 44.8 48.9 73.3#
76 6.9 26.9 40.3#

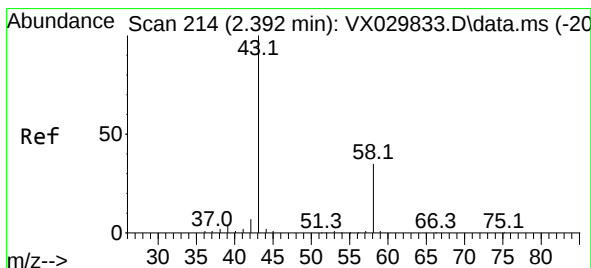
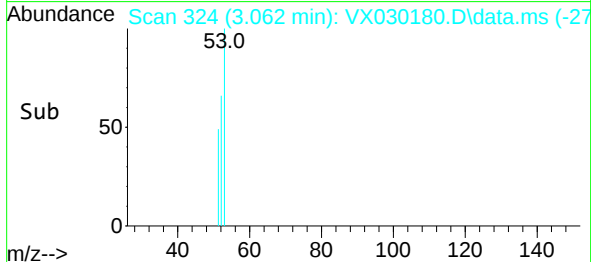
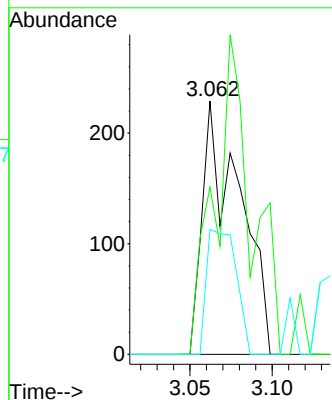
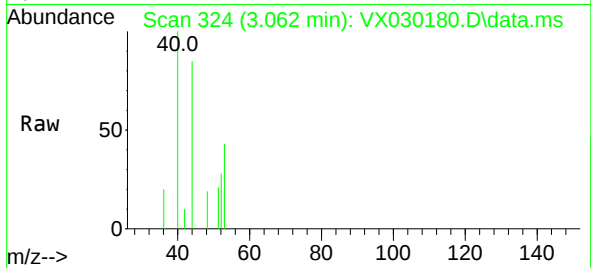




#15
Acrylonitrile
Concen: 0.290 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

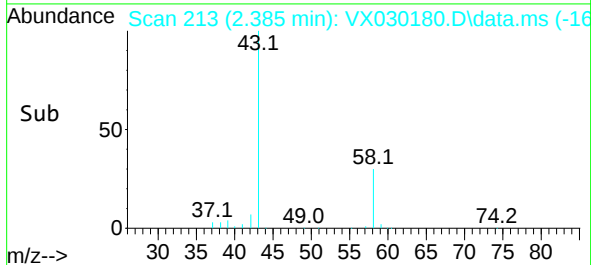
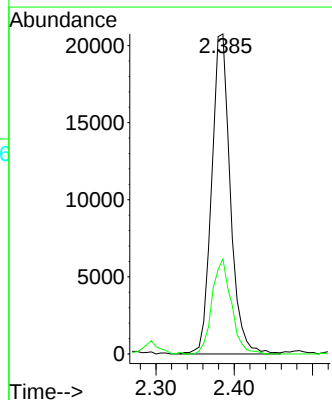
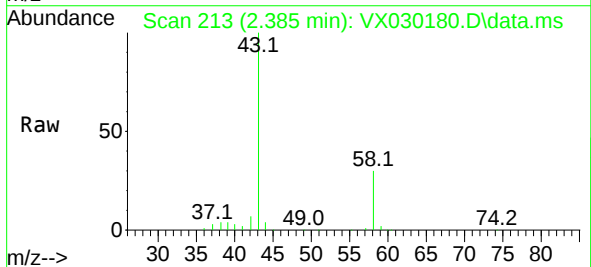
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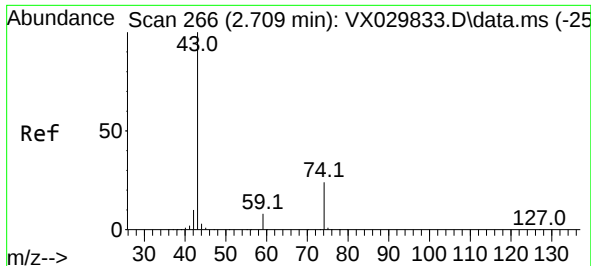
Tgt Ion: 53 Resp: 360
Ion Ratio Lower Upper
53 100
52 122.2 65.4 98.0#
51 39.2 27.7 41.5



#16
Acetone
Concen: 34.453 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 43 Resp: 34354
Ion Ratio Lower Upper
43 100
58 29.7 27.7 41.5

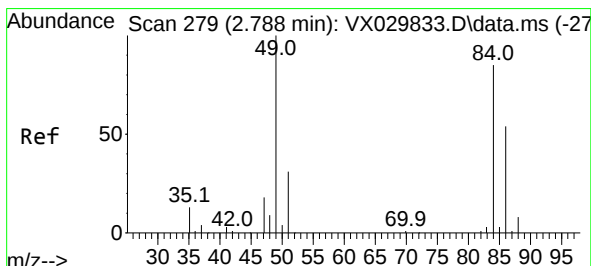
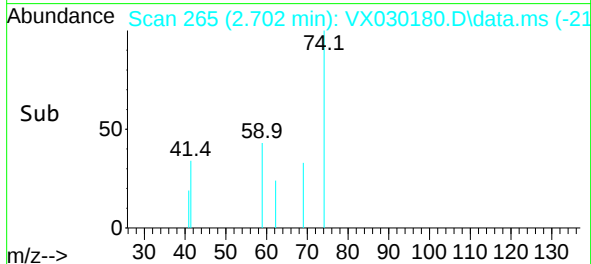
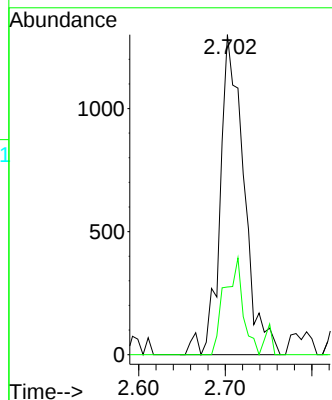
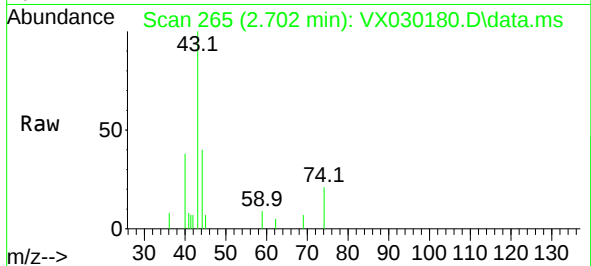




#18
Methyl Acetate
Concen: 0.823 ug/l
RT: 2.702 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

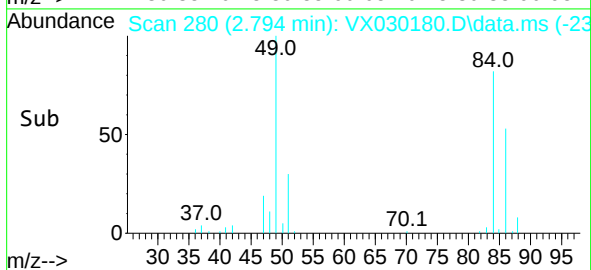
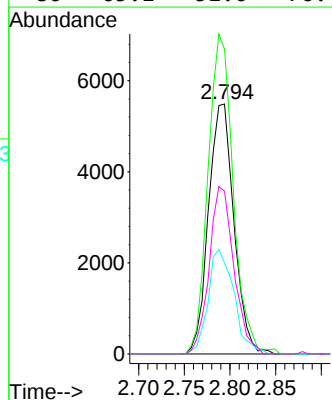
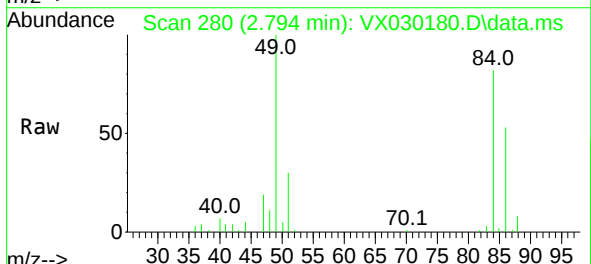
Instrument :
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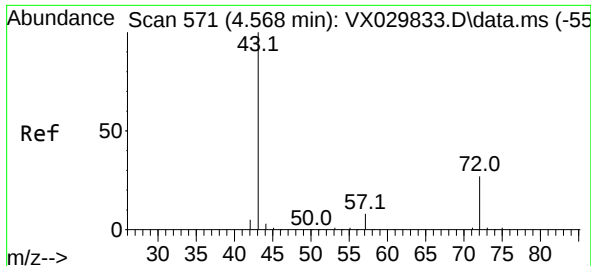
Tgt Ion: 43 Resp: 2496
Ion Ratio Lower Upper
43 100
74 23.3 19.4 29.2



#20
Methylene Chloride
Concen: 3.514 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 84 Resp: 10622
Ion Ratio Lower Upper
84 100
49 122.0 93.8 140.6
51 36.5 29.4 44.0
86 65.1 51.0 76.4

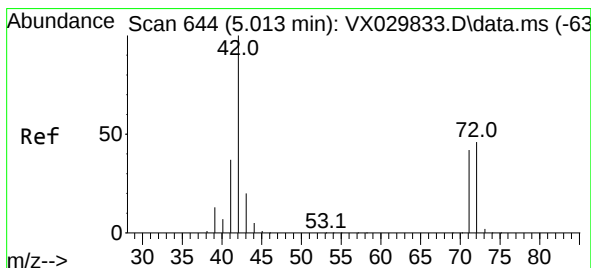
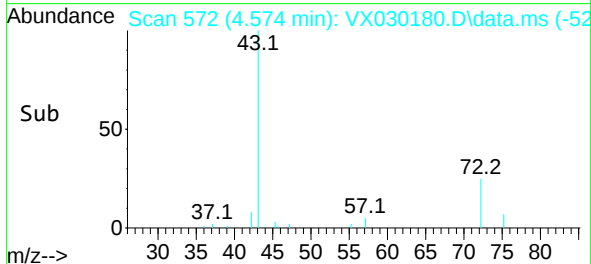
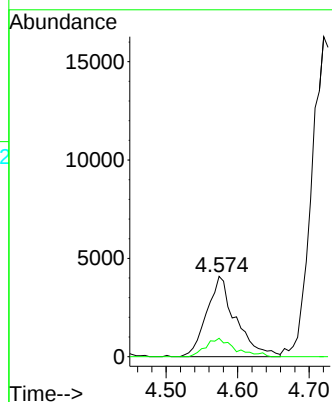
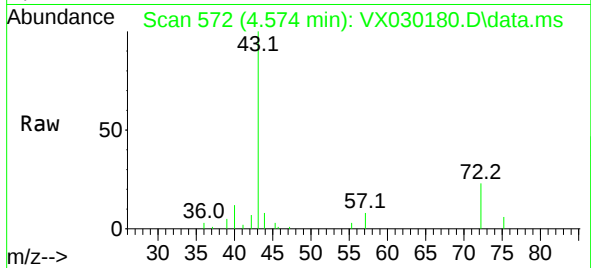




#25
2-Butanone
Concen: 6.778 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

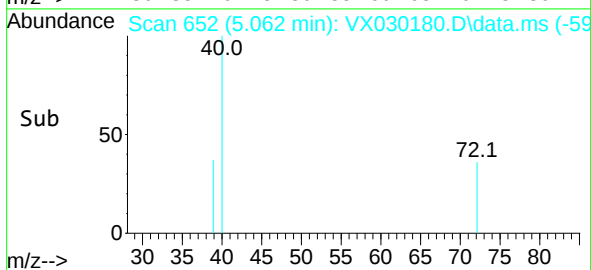
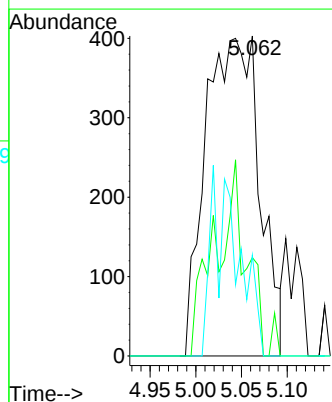
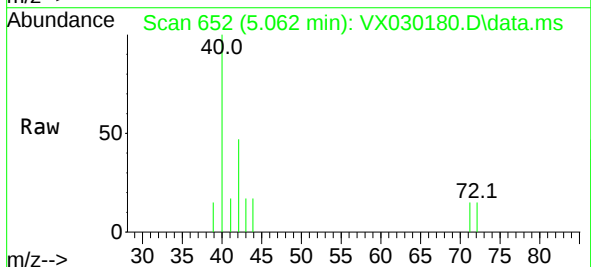
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

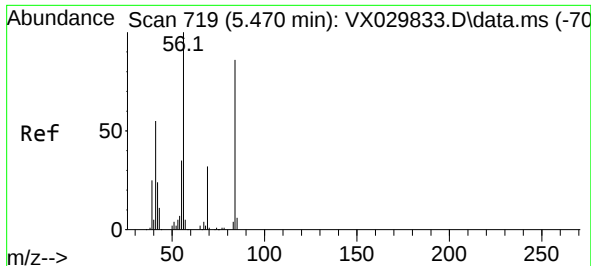
Tgt Ion: 43 Resp: 11513
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5



#29
Tetrahydrofuran
Concen: 1.437 ug/l
RT: 5.062 min Scan# 652
Delta R.T. 0.049 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 42 Resp: 1656
Ion Ratio Lower Upper
42 100
72 22.0 36.5 54.7#
71 0.0 33.9 50.9#

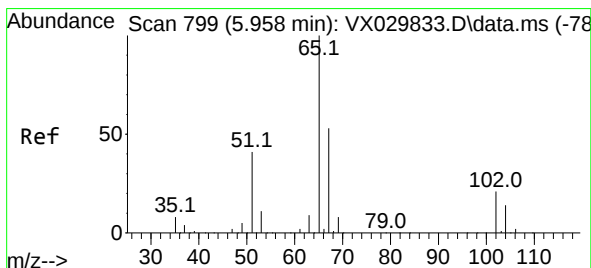
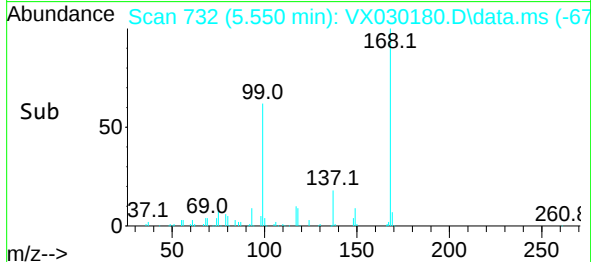
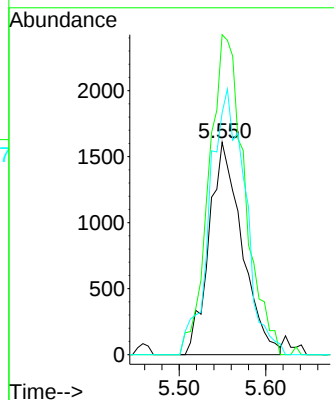
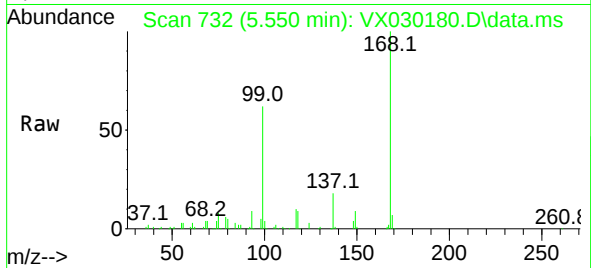




#31
Cyclohexane
Concen: 1.388 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

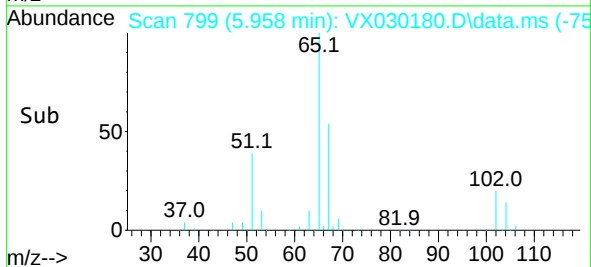
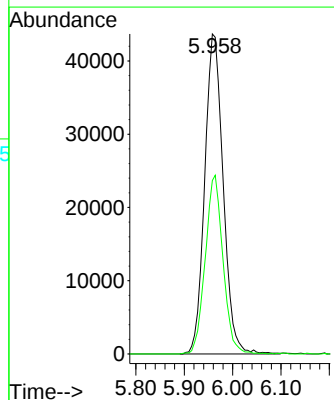
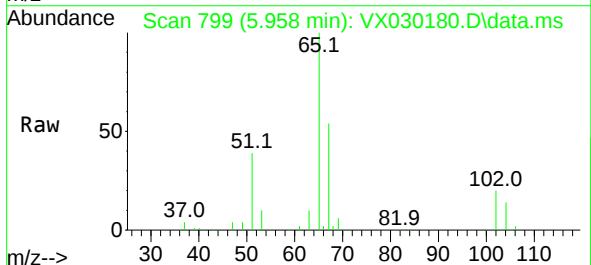
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

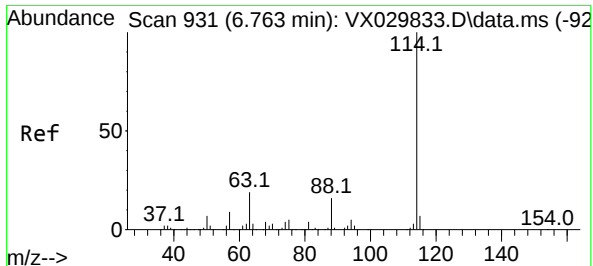
Tgt Ion: 56 Resp: 4257
Ion Ratio Lower Upper
56 100
69 150.7 25.4 38.0#
84 113.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 54.816 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 65 Resp: 115995
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6

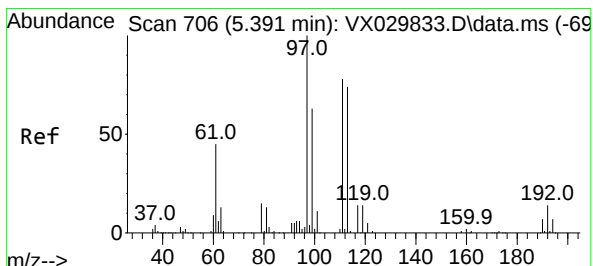
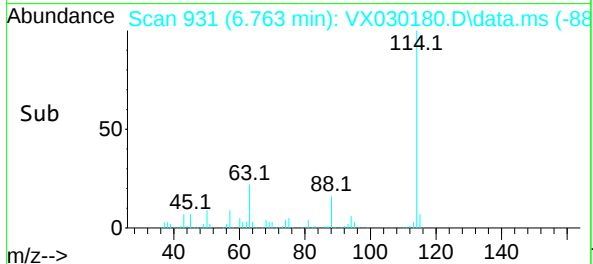
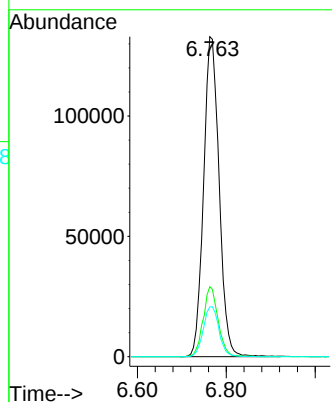
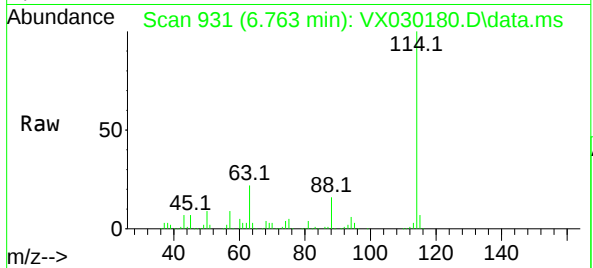




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

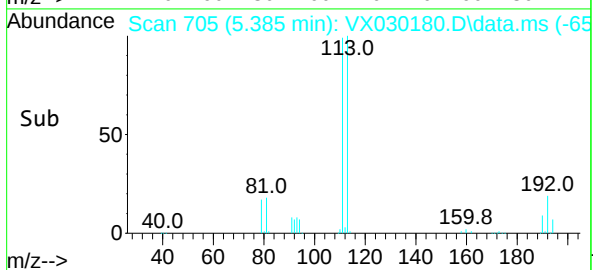
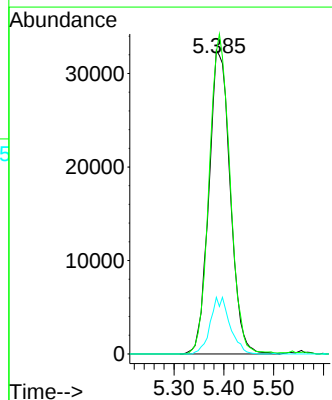
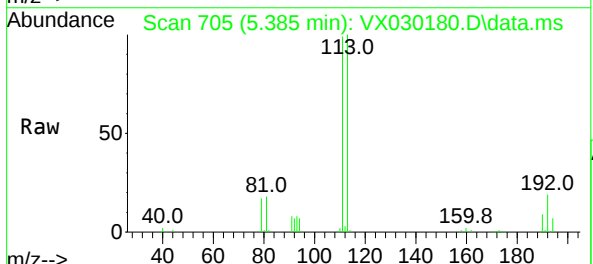
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

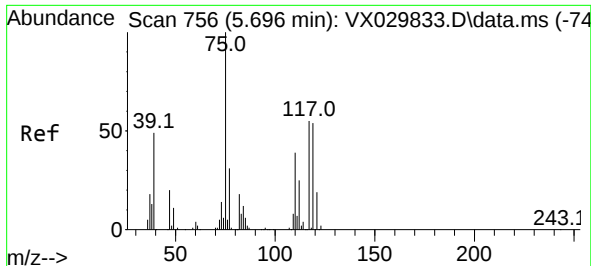
Tgt Ion:114 Resp: 323710
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.711 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion:113 Resp: 96598
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 17.2 14.8 22.2

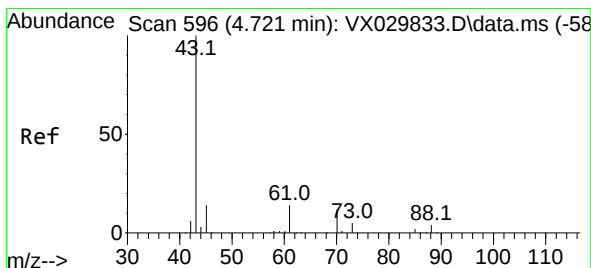
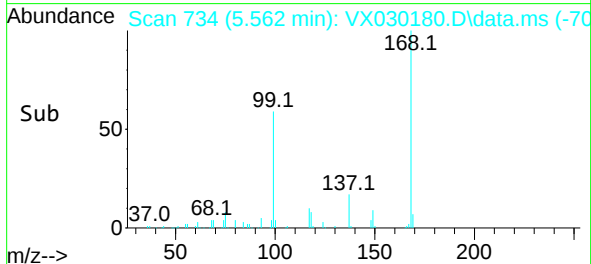
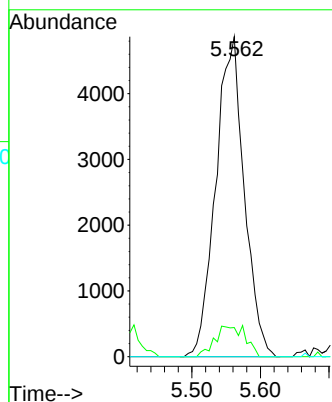
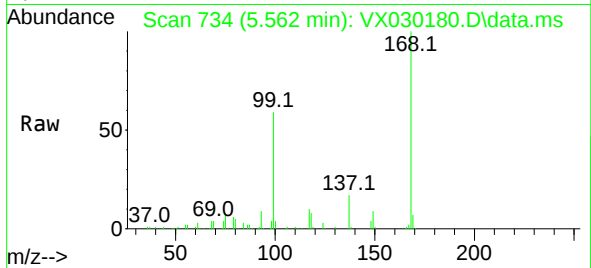




#36
1,1-Dichloropropene
Concen: 5.249 ug/l
RT: 5.562 min Scan# 756
Delta R.T. -0.134 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

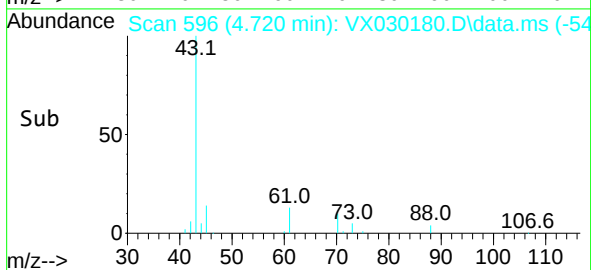
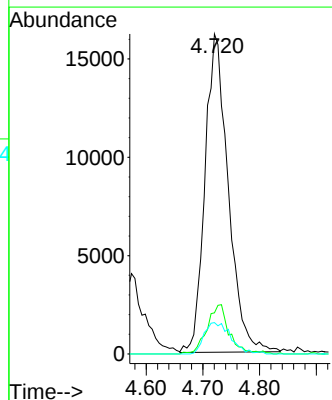
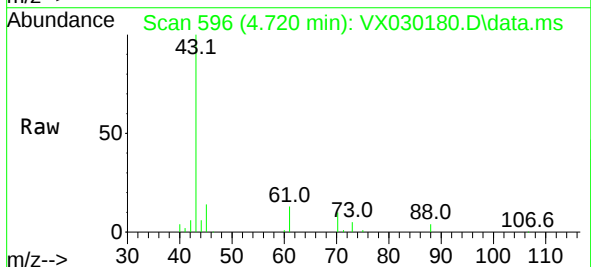
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

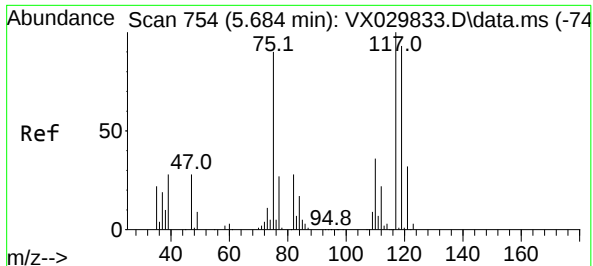
Tgt Ion: 75 Resp: 14020
Ion Ratio Lower Upper
75 100
110 10.2 19.3 57.9#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 13.484 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.001 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

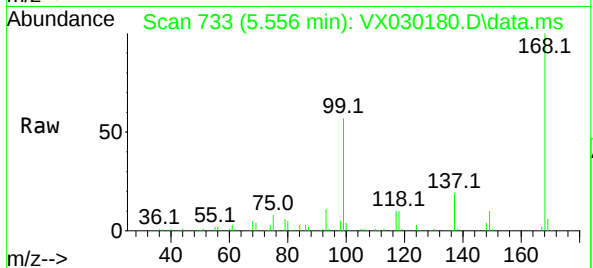
Tgt Ion: 43 Resp: 46282
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 11.2 9.3 13.9



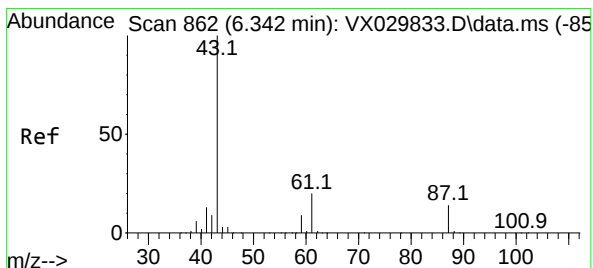
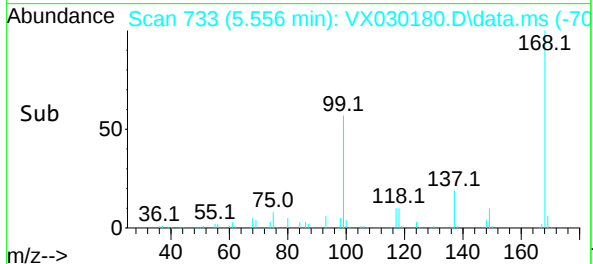
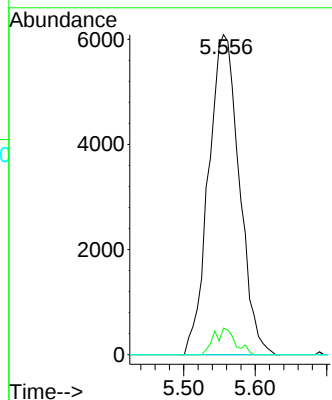


#38
Carbon Tetrachloride
Concen: 7.294 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

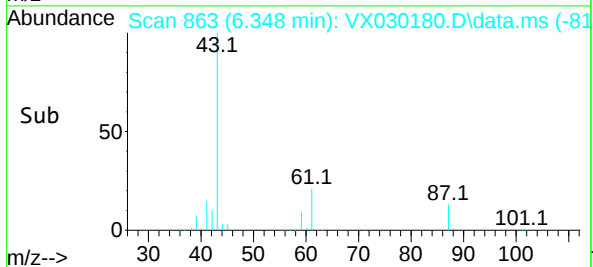
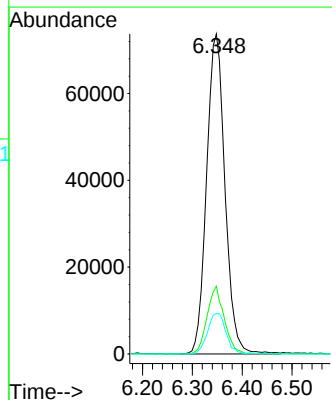
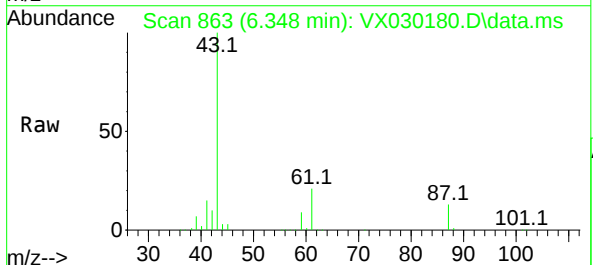


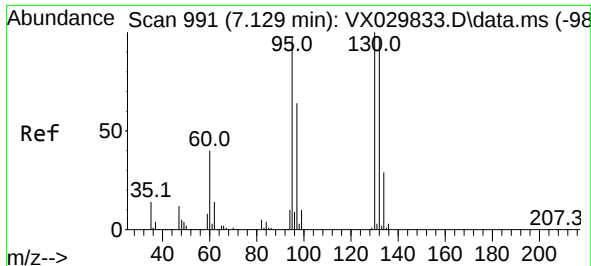
Tgt Ion:117 Resp: 18168
Ion Ratio Lower Upper
117 100
119 8.3 74.1 111.1#
121 0.0 25.8 38.8#



#43
Isopropyl Acetate
Concen: 36.543 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 43 Resp: 188610
Ion Ratio Lower Upper
43 100
61 19.8 16.5 24.7
87 12.8 11.1 16.7

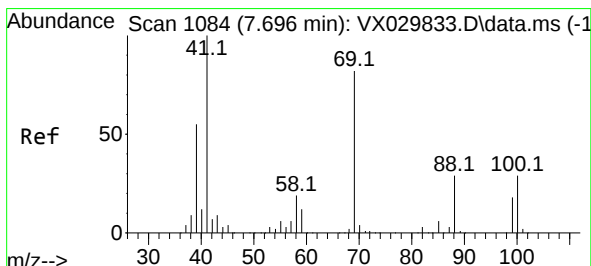
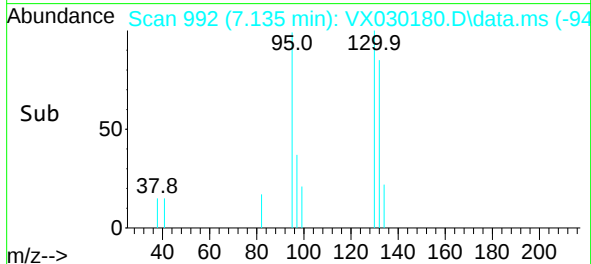
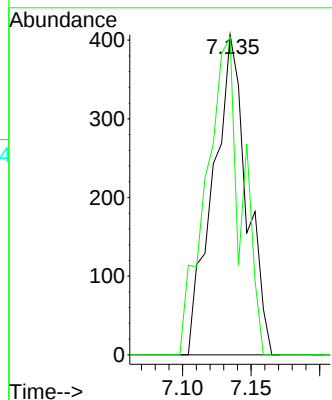
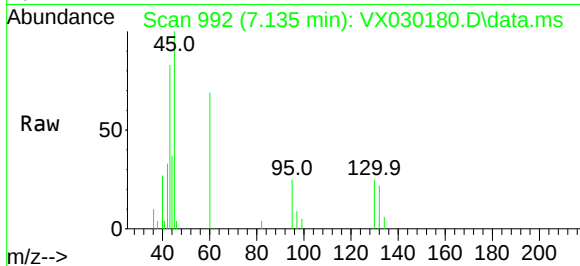




#44
Trichloroethene
Concen: 0.283 ug/l
RT: 7.135 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

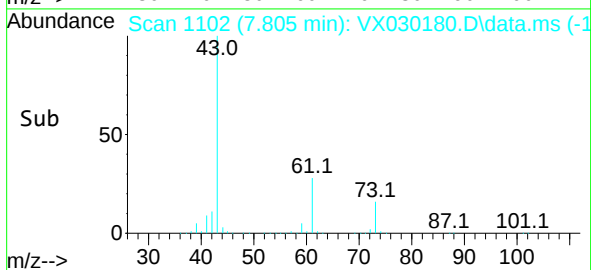
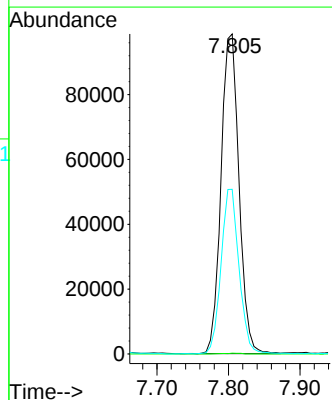
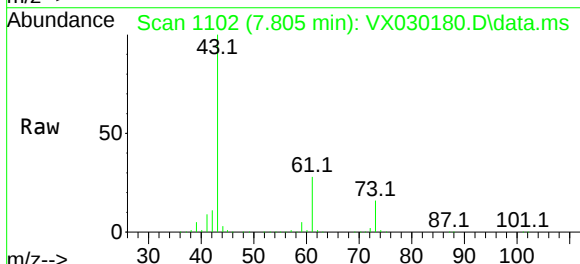
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

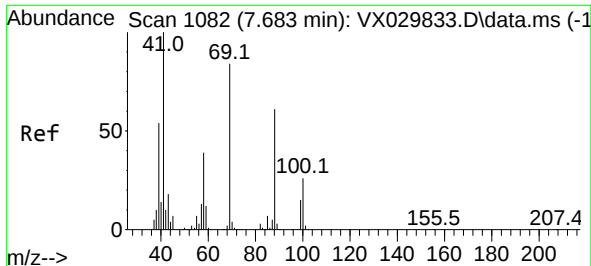
Tgt Ion:130 Resp: 695
Ion Ratio Lower Upper
130 100
95 99.3 0.0 194.8



#48
Methyl methacrylate
Concen: 72.121 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.109 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 41 Resp: 171756
Ion Ratio Lower Upper
41 100
69 0.2 68.8 103.2#
39 51.6 44.6 66.8





#49

1,4-Dioxane

Concen: 0.921 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030180.D

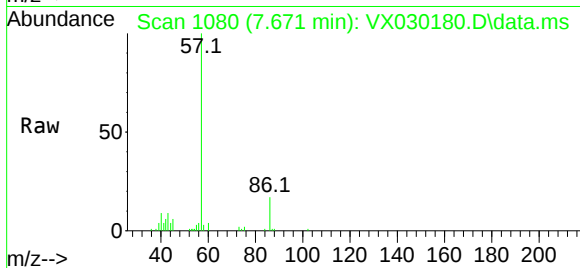
Acq: 22 Jul 2022 15:15

Instrument :

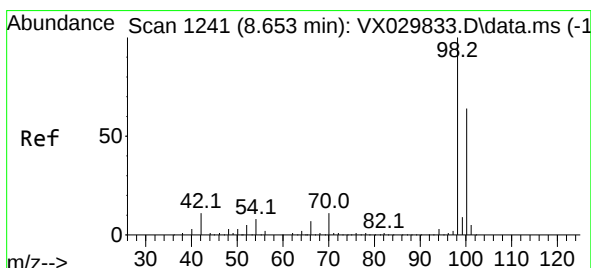
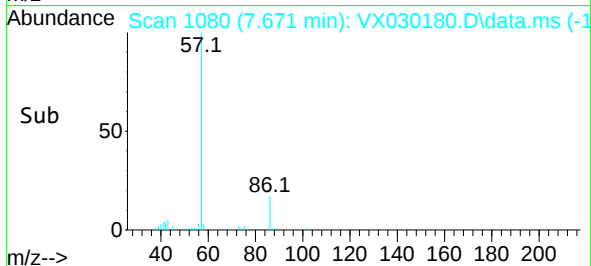
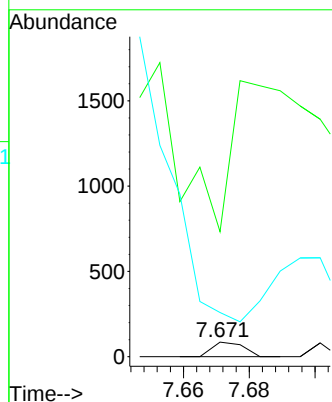
MSVOA_X

ClientSampleId :

PB146364TB



Tgt Ion:	88	Resp:	57
Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.8	35.8#
58	0.0	53.8	80.6#



#50

Toluene-d8

Concen: 48.641 ug/l

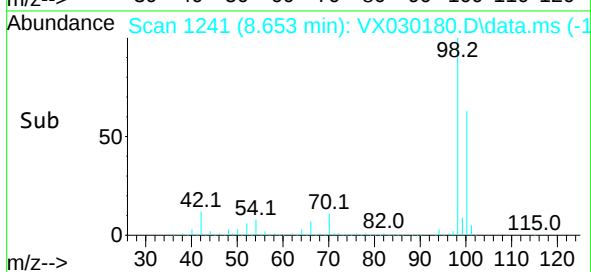
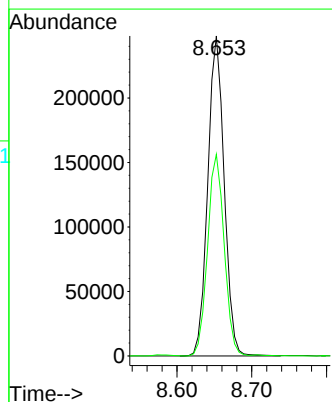
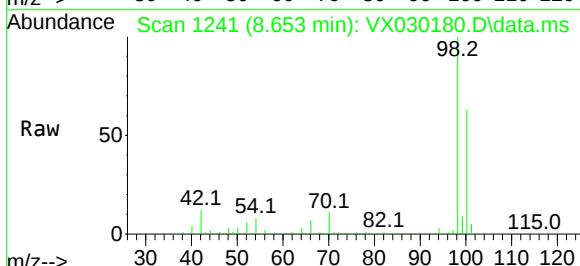
RT: 8.653 min Scan# 1241

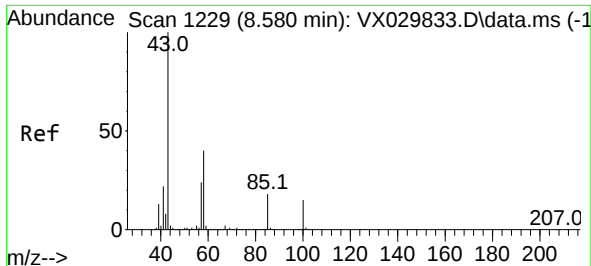
Delta R.T. -0.000 min

Lab File: VX030180.D

Acq: 22 Jul 2022 15:15

Tgt Ion:	98	Resp:	378310
Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.3	78.5

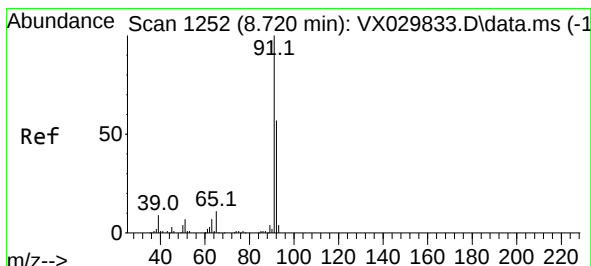
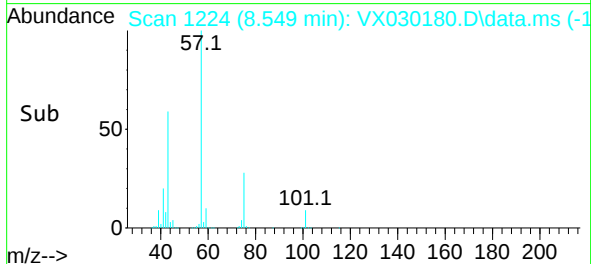
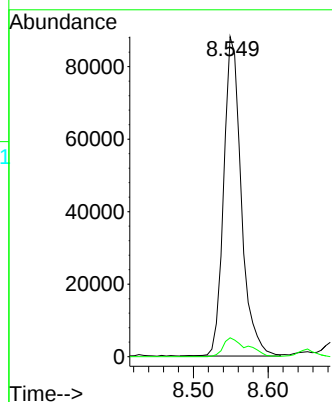
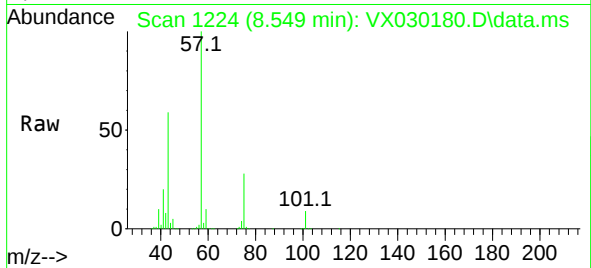




#51
4-Methyl-2-Pentanone
Concen: 42.180 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

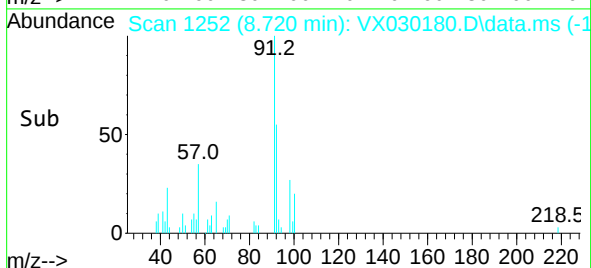
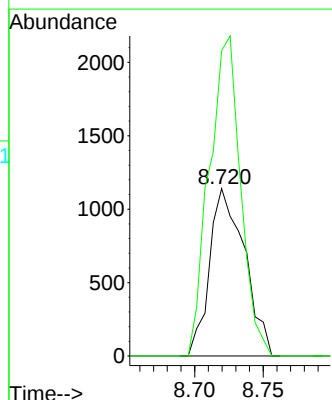
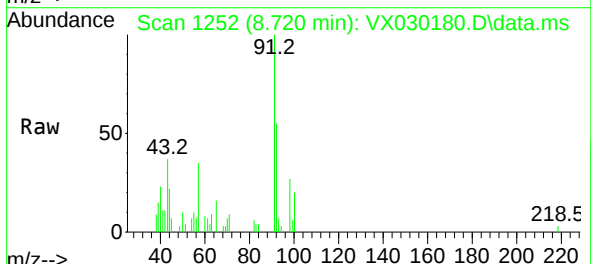
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

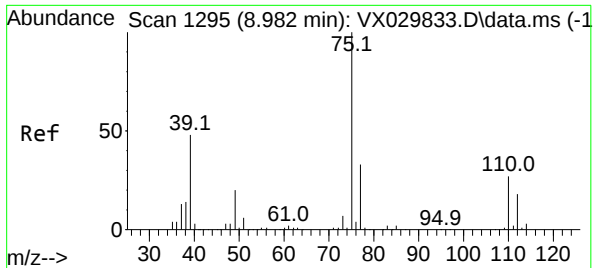
Tgt Ion: 43 Resp: 144063
Ion Ratio Lower Upper
43 100
58 8.0 31.4 47.2#



#52
Toluene
Concen: 0.379 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 92 Resp: 2024
Ion Ratio Lower Upper
92 100
91 171.4 139.2 208.8

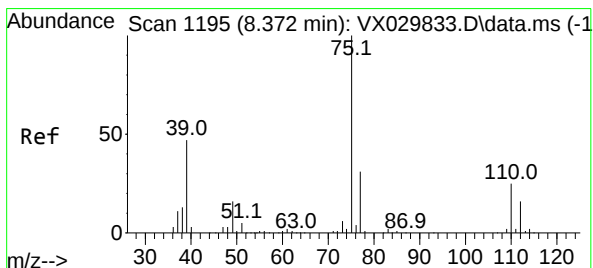
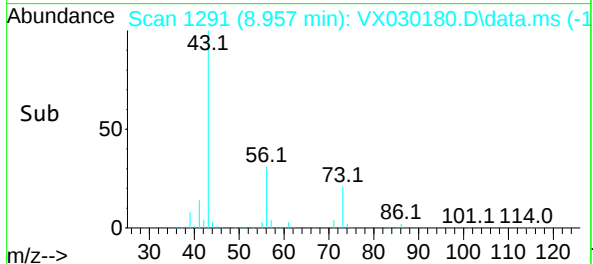
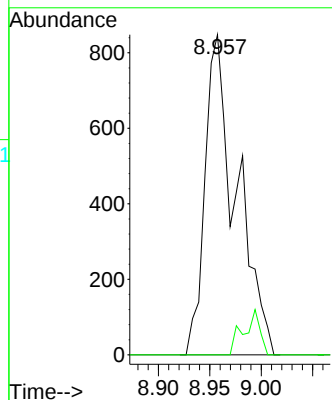
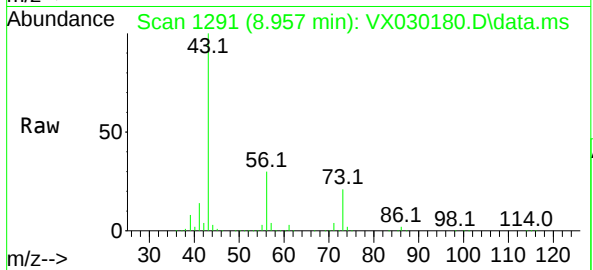




#53
 t-1,3-Dichloropropene
 Concen: 0.636 ug/l
 RT: 8.957 min Scan# 11
 Delta R.T. -0.025 min
 Lab File: VX030180.D
 Acq: 22 Jul 2022 15:15

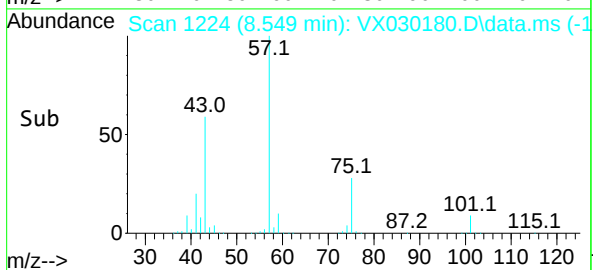
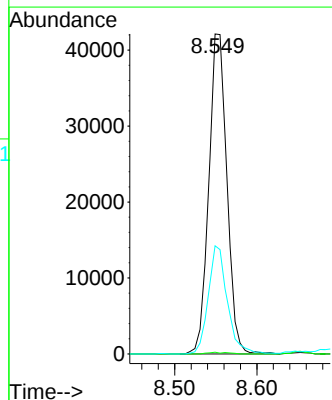
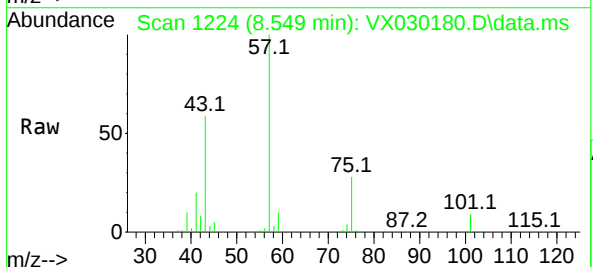
Instrument :
 MSVOA_X
 ClientSampleId :
 PB146364TB

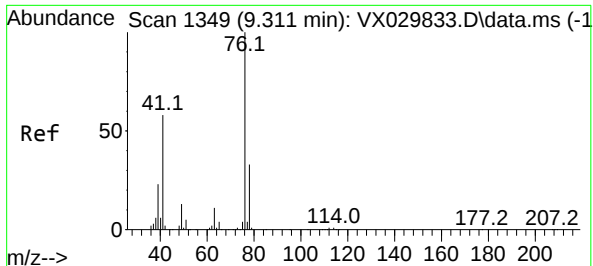
Tgt Ion: 75 Resp: 1802
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.3 39.5#



#54
 cis-1,3-Dichloropropene
 Concen: 19.831 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.177 min
 Lab File: VX030180.D
 Acq: 22 Jul 2022 15:15

Tgt Ion: 75 Resp: 64406
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.0 37.4#
 39 33.8 37.5 56.3#





#57

1,3-Dichloropropane

Concen: 2.396 ug/l

RT: 9.488 min Scan# 1

Delta R.T. 0.177 min

Lab File: VX030180.D

Acq: 22 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

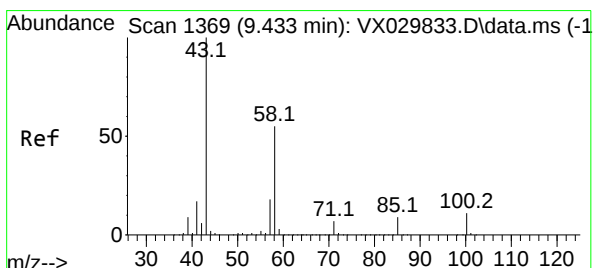
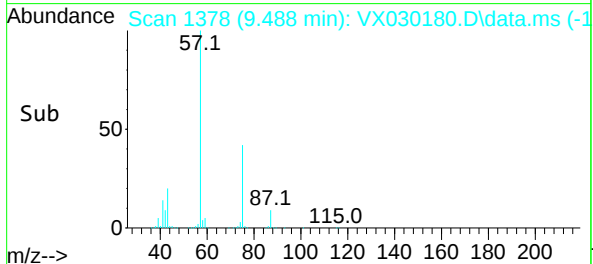
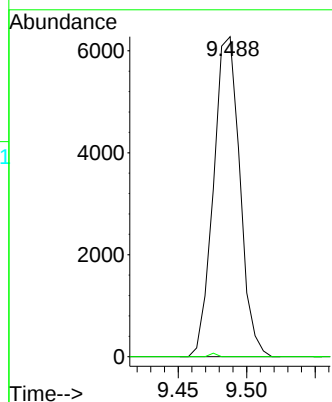
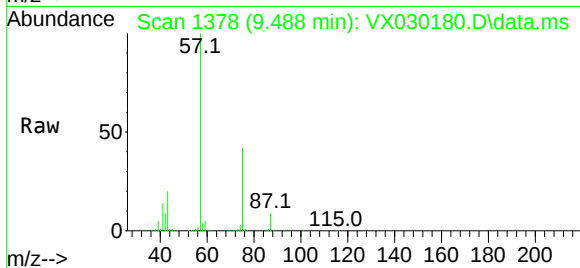
PB146364TB

Tgt Ion: 76 Resp: 8378

Ion Ratio Lower Upper

76 100

78 0.3 25.9 38.9#



#59

2-Hexanone

Concen: 66.980 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.055 min

Lab File: VX030180.D

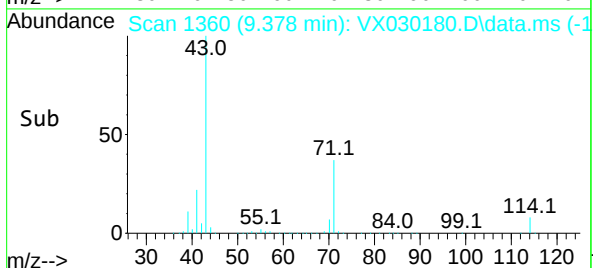
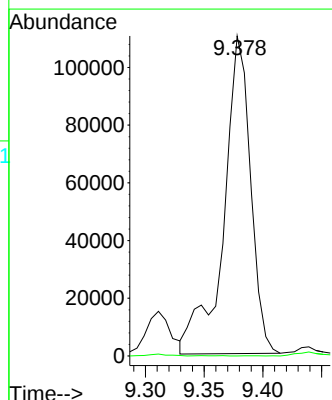
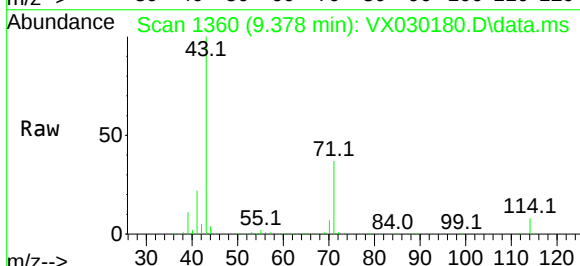
Acq: 22 Jul 2022 15:15

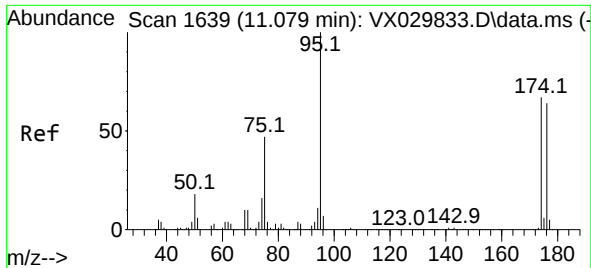
Tgt Ion: 43 Resp: 175432

Ion Ratio Lower Upper

43 100

58 0.0 27.6 82.8#

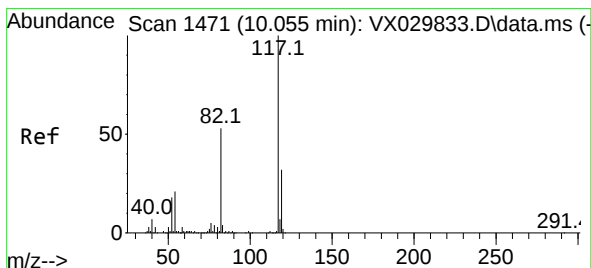
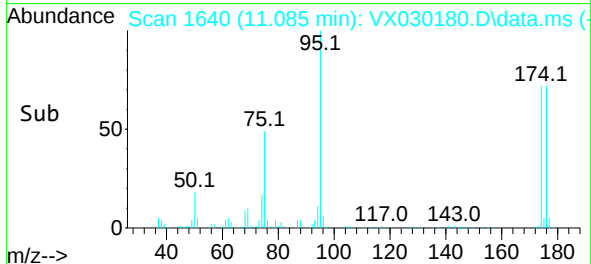
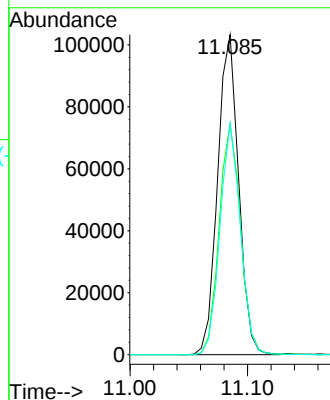
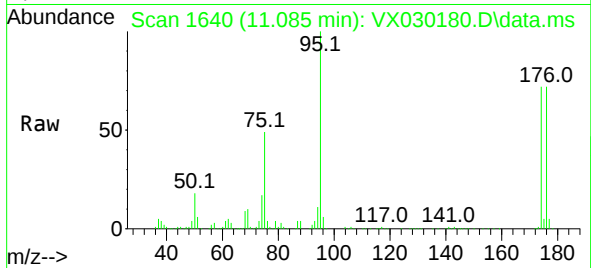




#62
4-Bromofluorobenzene
Concen: 47.585 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

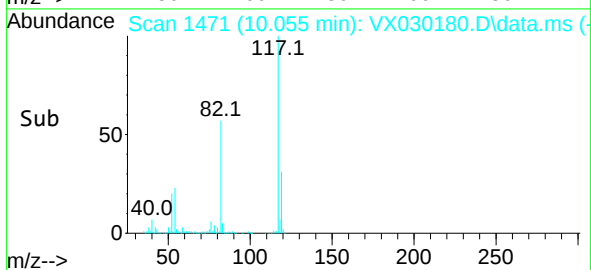
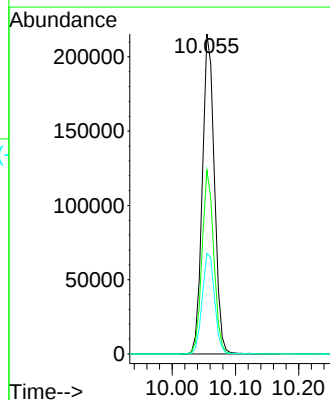
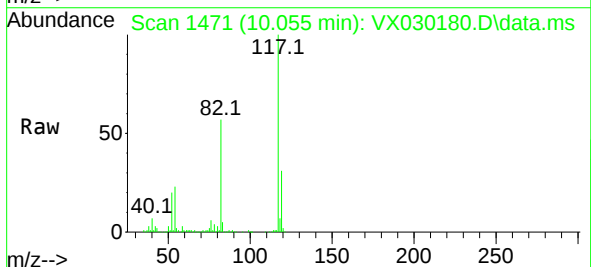
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

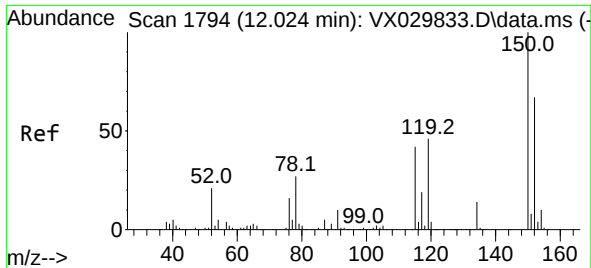
Tgt Ion: 95 Resp: 128433
Ion Ratio Lower Upper
95 100
174 73.4 0.0 149.0
176 70.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 117 Resp: 286338
Ion Ratio Lower Upper
117 100
82 57.4 42.7 64.1
119 31.4 25.4 38.2

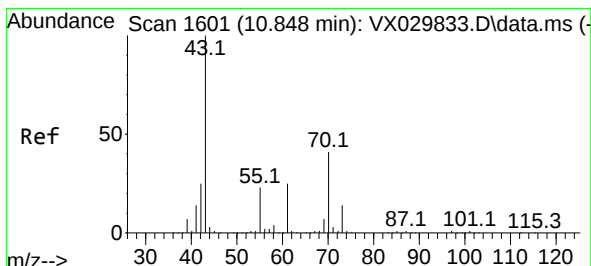
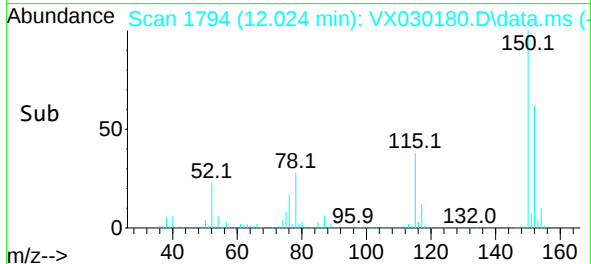
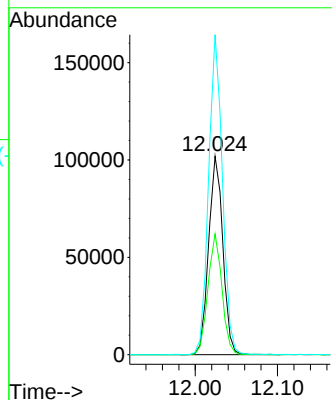
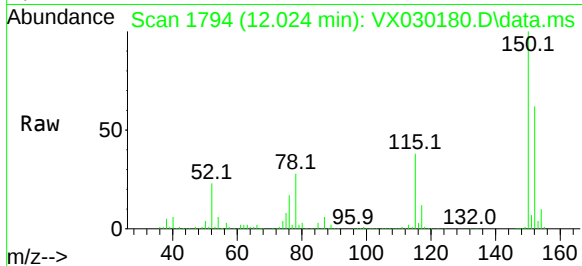




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

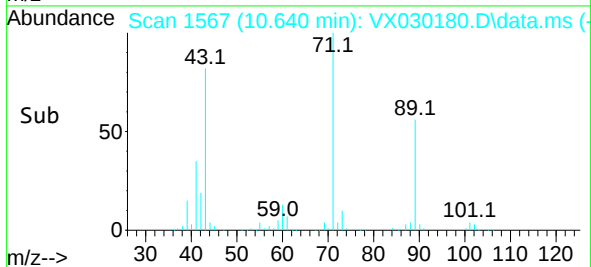
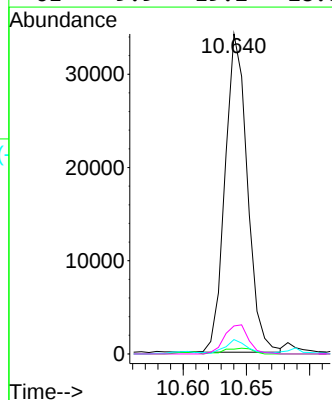
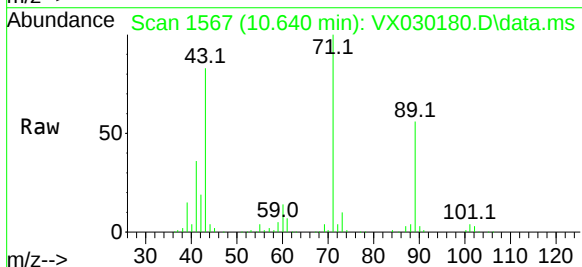
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

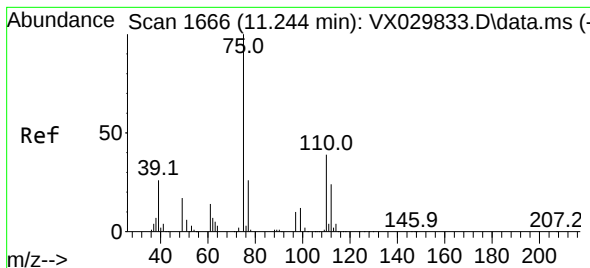
Tgt Ion:152 Resp: 122651
Ion Ratio Lower Upper
152 100
115 60.0 40.5 121.5
150 156.4 0.0 347.0



#74
N-ethyl acetate
Concen: 11.153 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.208 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 43 Resp: 41834
Ion Ratio Lower Upper
43 100
70 2.3 32.3 48.5#
55 4.5 18.4 27.6#
61 9.9 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 22.940 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX030180.D

Acq: 22 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

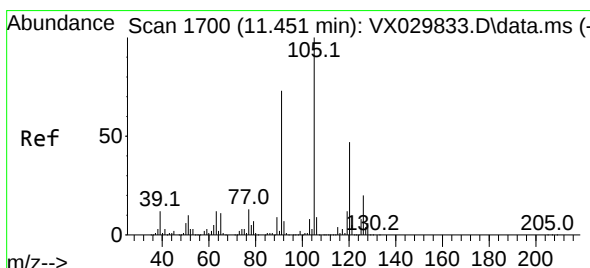
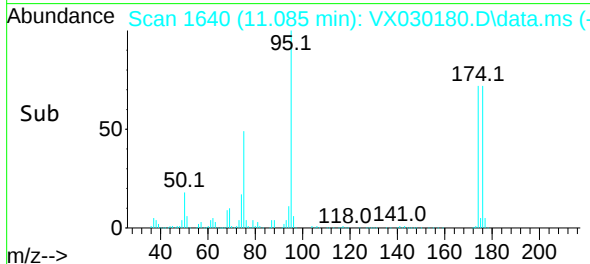
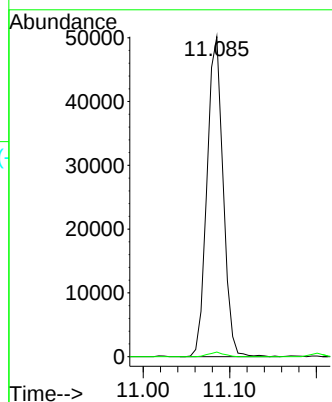
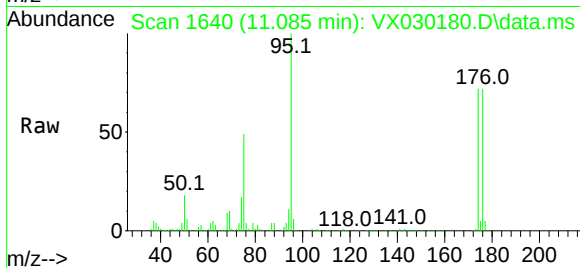
PB146364TB

Tgt Ion: 75 Resp: 64690

Ion Ratio Lower Upper

75 100

77 1.4 19.8 59.3#



#80

1,3,5-Trimethylbenzene

Concen: 0.326 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX030180.D

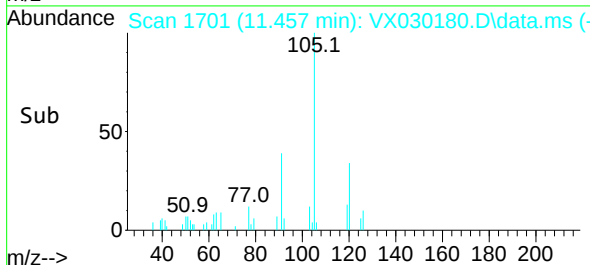
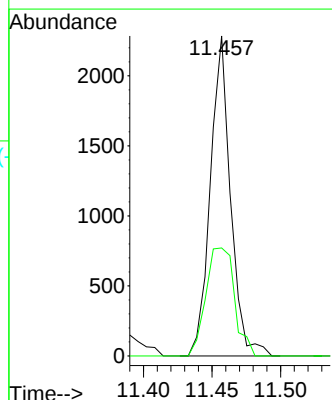
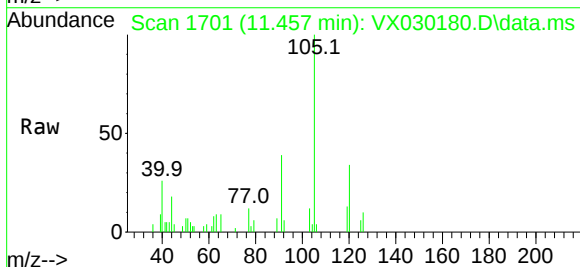
Acq: 22 Jul 2022 15:15

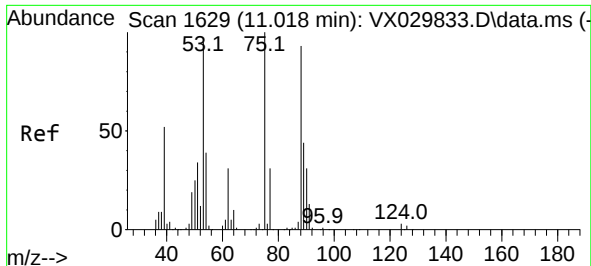
Tgt Ion: 105 Resp: 2345

Ion Ratio Lower Upper

105 100

120 47.8 24.4 73.2

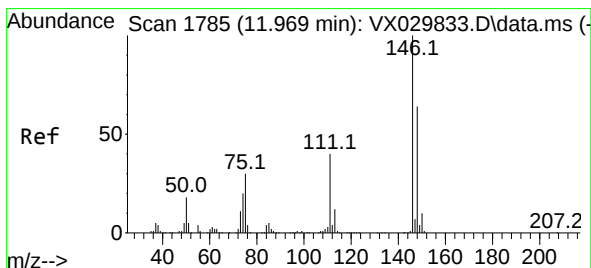
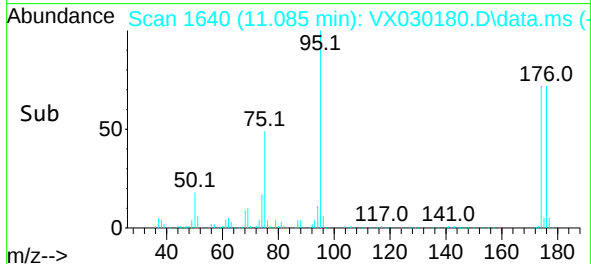
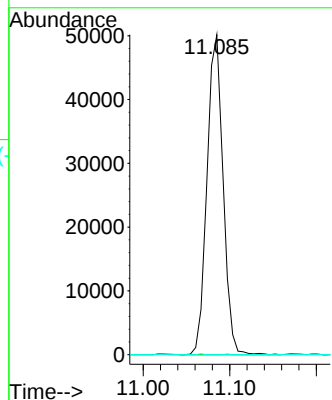
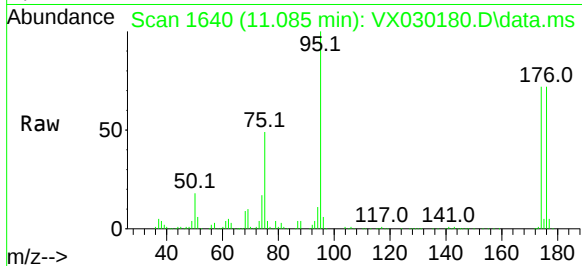




#81
trans-1,4-Dichloro-2-butene
Concen: 66.203 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

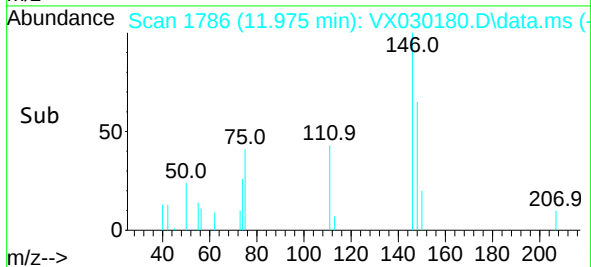
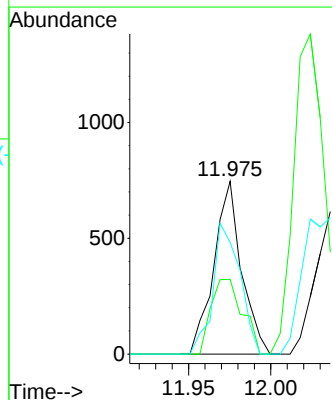
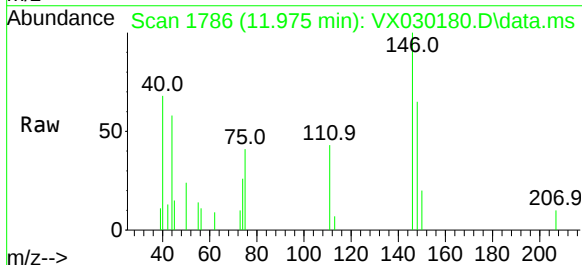
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

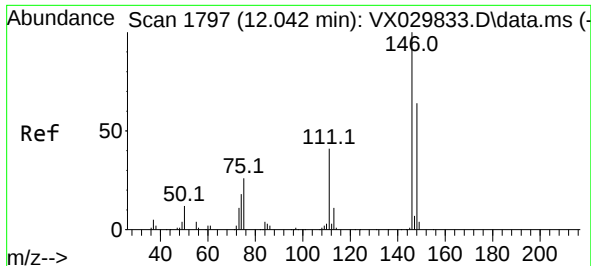
Tgt Ion: 75 Resp: 64690
Ion Ratio Lower Upper
75 100
53 0.1 74.2 111.4#
89 0.0 34.8 52.2#



#87
1,3-Dichlorobenzene
Concen: 0.220 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion:146 Resp: 870
Ion Ratio Lower Upper
146 100
111 49.4 20.3 60.8
148 74.4 31.8 95.3

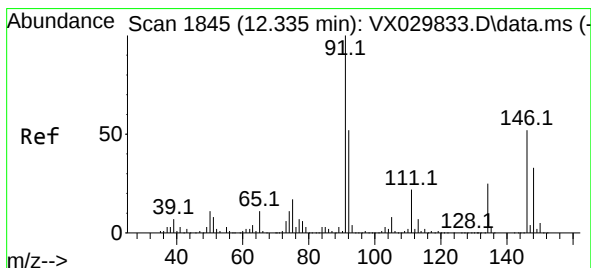
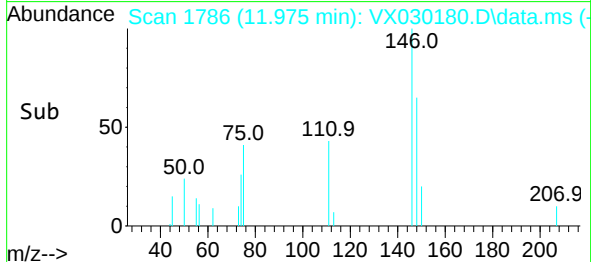
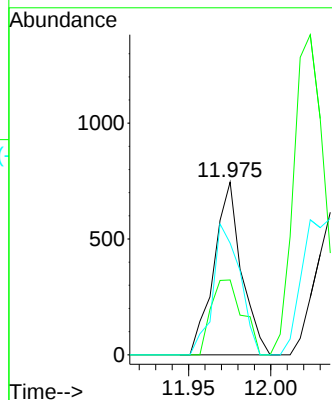
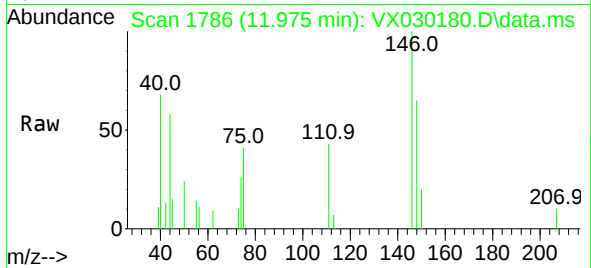




#88
1,4-Dichlorobenzene
Concen: 0.215 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

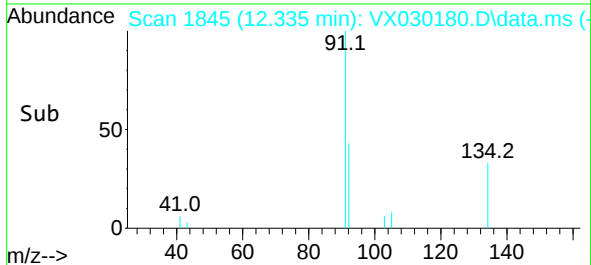
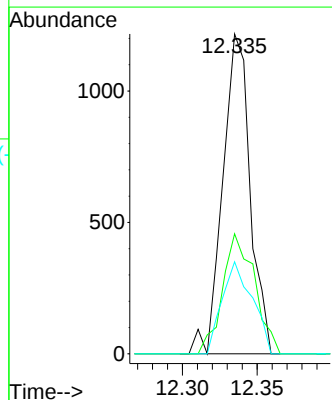
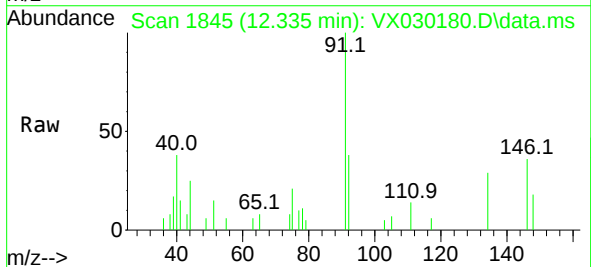
Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

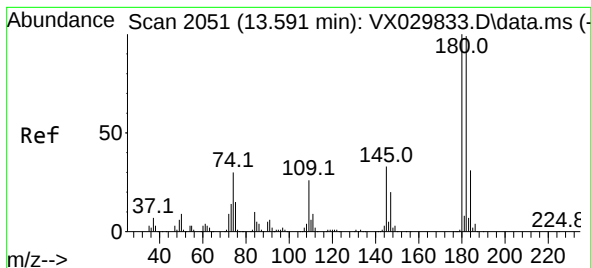
Tgt Ion:146	Resp:	870
Ion	Ratio	Lower Upper
146	100	
111	49.4	20.3 60.9
148	74.4	32.3 96.8



#89
n-Butylbenzene
Concen: 0.235 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion: 91	Resp:	1544
Ion	Ratio	Lower Upper
91	100	
92	44.1	26.2 78.5
134	31.7	12.6 37.8





#93

1,2,4-Trichlorobenzene

Concen: 0.374 ug/l

RT: 13.597 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX030180.D

Acq: 22 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

PB146364TB

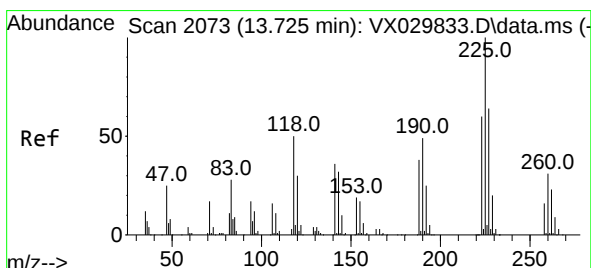
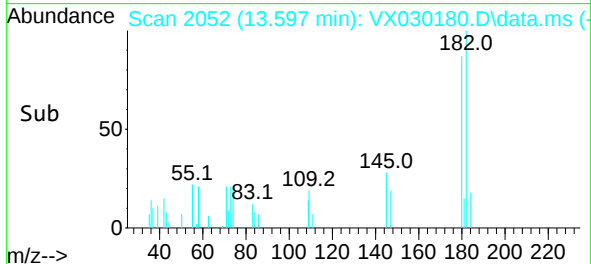
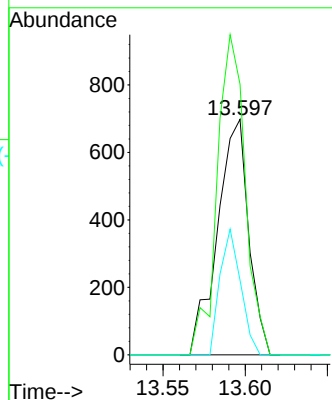
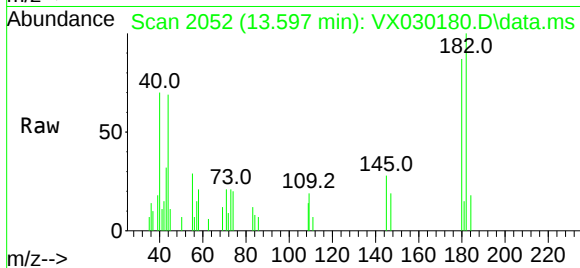
Tgt Ion:180 Resp: 922

Ion Ratio Lower Upper

180 100

182 122.2 48.2 144.6

145 35.5 15.9 47.6



#94

Hexachlorobutadiene

Concen: 0.388 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX030180.D

Acq: 22 Jul 2022 15:15

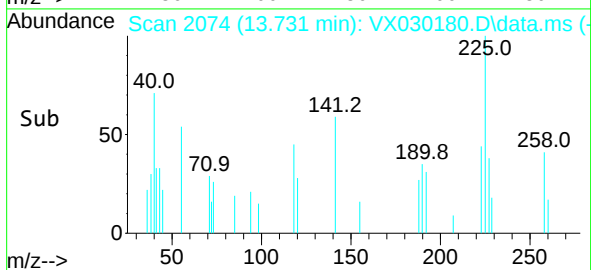
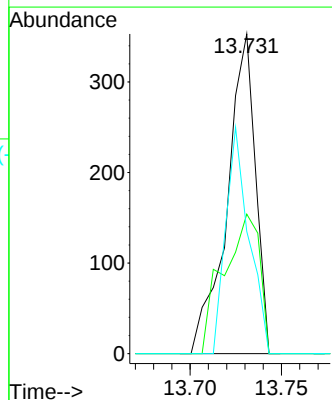
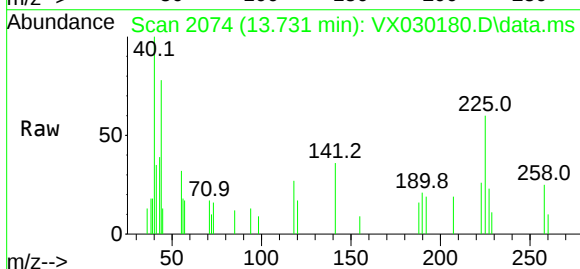
Tgt Ion:225 Resp: 382

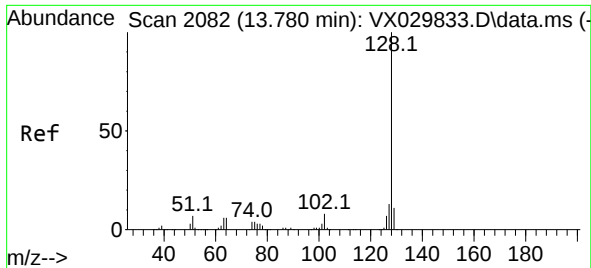
Ion Ratio Lower Upper

225 100

223 55.2 30.6 91.6

227 57.6 31.9 95.9

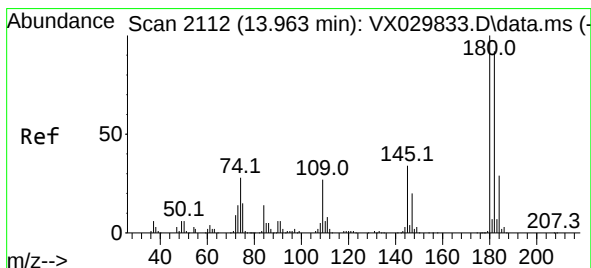
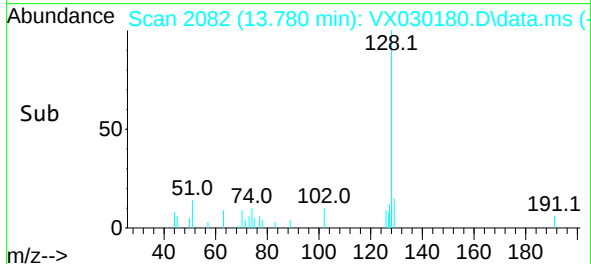
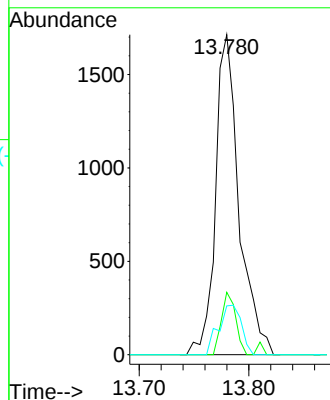
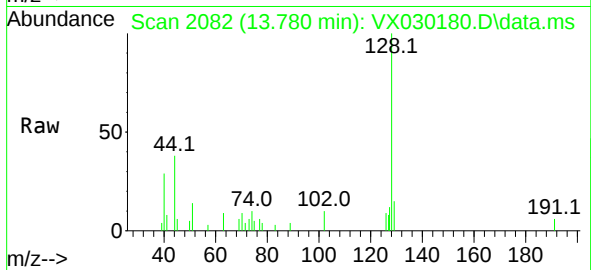




#95
Naphthalene
Concen: 0.260 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
PB146364TB

Tgt Ion:128 Resp: 2547
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.2
129 15.1 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.304 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030180.D
Acq: 22 Jul 2022 15:15

Tgt Ion:180 Resp: 761
Ion Ratio Lower Upper
180 100
182 115.6 47.0 141.0
145 33.6 17.0 50.9

