

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031677.D
 Acq On : 27 Sep 2022 03:08
 Operator : JC/MD
 Sample : PB147856
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147856TB

Quant Time: Sep 27 04:41:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	101990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69618	52.935	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.880%			
35) Dibromofluoromethane	5.385	113	56279	46.311	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.620%			
50) Toluene-d8	8.647	98	218247	49.537	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.080%			
62) 4-Bromofluorobenzene	11.079	95	79829	49.437	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.880%			
Target Compounds					Qvalue	
3) Chloromethane	1.294	50	266	Below Cal	#	99
5) Bromomethane	1.611	94	588	Below Cal	#	77
6) Chloroethane	1.684	64	106	Below Cal	#	43
7) Trichlorofluoromethane	1.880	101	268	Below Cal	#	68
10) Methyl Iodide	2.453	142	510	0.632 ug/l	#	85
11) Tert butyl alcohol	2.946	59	1451	Below Cal	#	73
12) 1,1-Dichloroethene	2.306	96	22	Below Cal	#	1
15) Acrylonitrile	3.081	53	142	0.311 ug/l	#	37
16) Acetone	2.392	43	13065	25.860 ug/l		90
17) Carbon Disulfide	2.507	76	832	Below Cal	#	75
18) Methyl Acetate	2.703	43	870	0.736 ug/l		97
20) Methylene Chloride	2.788	84	12435	13.724 ug/l		95
21) trans-1,2-Dichloroethene	3.087	96	189	0.208 ug/l	#	80
25) 2-Butanone	4.580	43	2121	3.379 ug/l		92
29) Tetrahydrofuran	5.019	42	123	0.312 ug/l	#	32
31) Cyclohexane	5.537	56	1624	1.299 ug/l	#	59
36) 1,1-Dichloropropene	5.550	75	4921	3.526 ug/l	#	50
37) Ethyl Acetate	4.727	43	11293	8.022 ug/l		97
38) Carbon Tetrachloride	5.550	117	6327	4.023 ug/l	#	16
43) Isopropyl Acetate	6.342	43	51756	23.360 ug/l		96
44) Trichloroethene	7.116	130	565	0.467 ug/l		52
48) Methyl methacrylate	7.799	41	51778	53.140 ug/l	#	46
49) 1,4-Dioxane	7.799	88	47	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.549	43	46594	33.225 ug/l	#	51
53) t-1,3-Dichloropropene	8.958	75	580	2.205 ug/l	#	44
54) cis-1,3-Dichloropropene	8.549	75	23245	14.837 ug/l	#	63
56) Ethyl methacrylate	9.244	69	604	0.384 ug/l	#	1
57) 1,3-Dichloropropane	9.482	76	3121	1.602 ug/l	#	43
59) 2-Hexanone	9.482	43	37205	35.558 ug/l	#	55
60) Dibromochloromethane	9.275	129	121	1.622 ug/l	#	11
68) m/p-Xylenes	10.305	106	714	0.300 ug/l	#	72
74) N-amyl acetate	10.640	43	14824	9.440 ug/l	#	53
76) 1,2,3-Trichloropropane	11.079	75	43011	31.694 ug/l	#	36
80) 1,3,5-Trimethylbenzene	11.457	105	1292	0.315 ug/l		94
81) trans-1,4-Dichloro-2-b...	11.079	75	43011	104.295 ug/l	#	11
82) 4-Chlorotoluene	11.457	91	854	0.222 ug/l		89

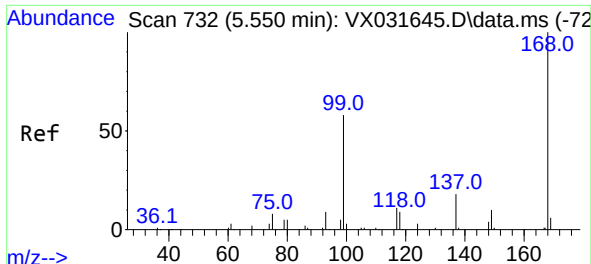
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031677.D
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Quant Time: Sep 27 04:41:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	11.969	146	584	0.245	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	584	0.234	ug/l	94
89) n-Butylbenzene	12.335	91	782	0.221	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	544	0.389	ug/l	90
94) Hexachlorobutadiene	13.731	225	620	1.138	ug/l	93
95) Naphthalene	13.774	128	1631	0.349	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	529	0.369	ug/l	92

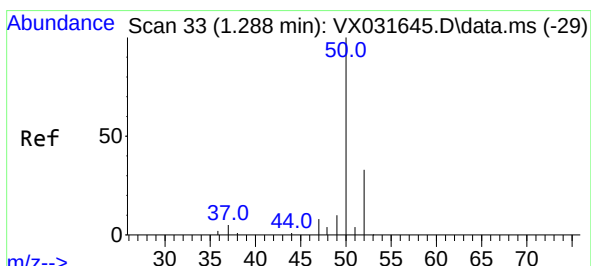
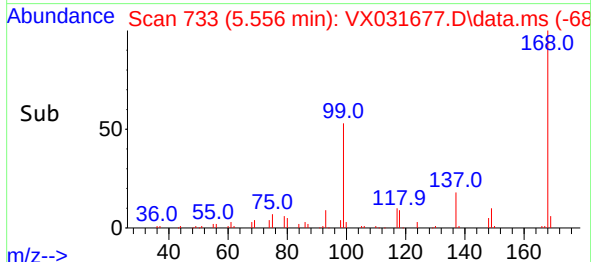
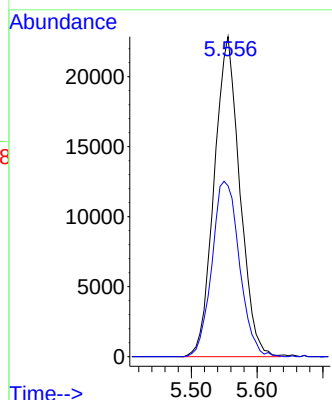
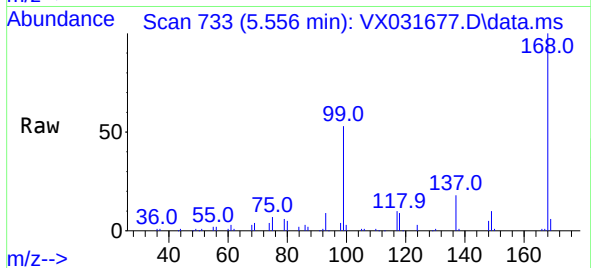
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

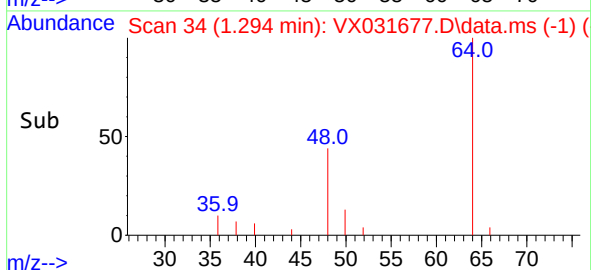
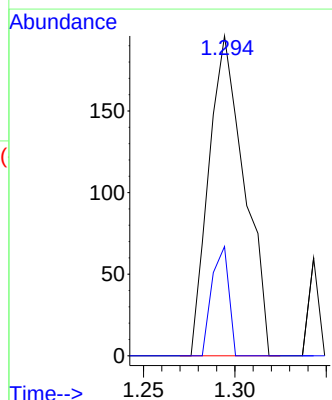
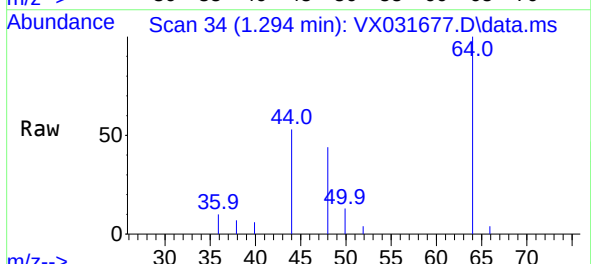
Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

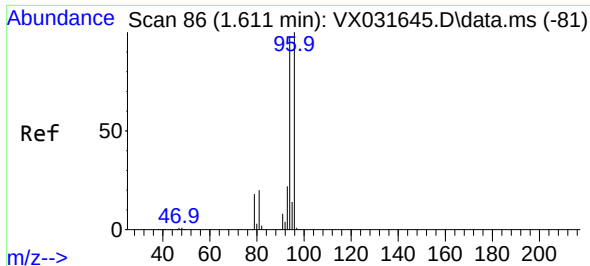
Tgt Ion:168 Resp: 61965
Ion Ratio Lower Upper
168 100
99 53.4 48.8 73.2



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 50 Resp: 266
Ion Ratio Lower Upper
50 100
52 34.2 26.9 40.3

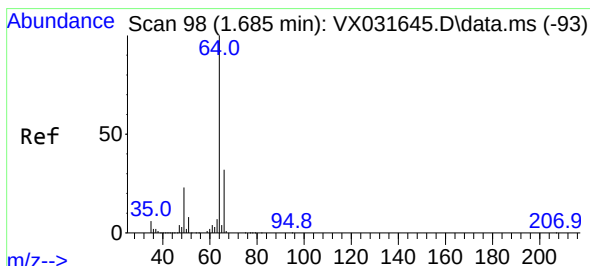
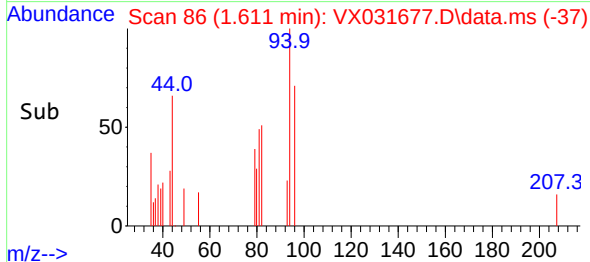
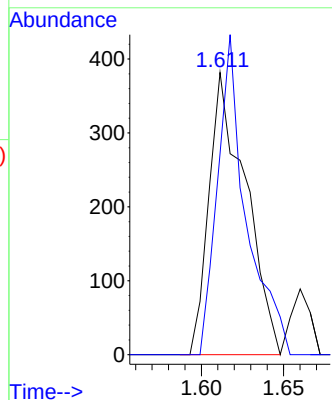
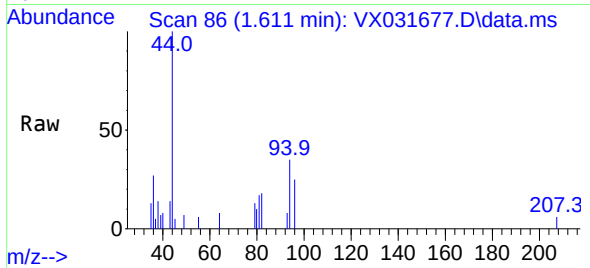




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Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

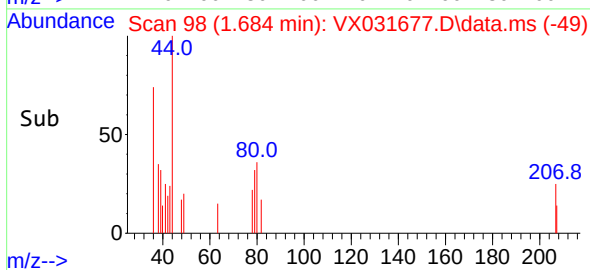
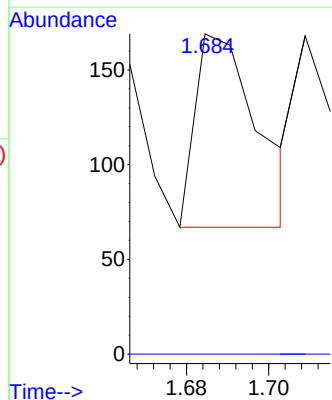
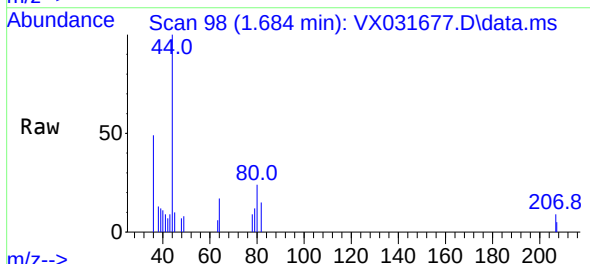
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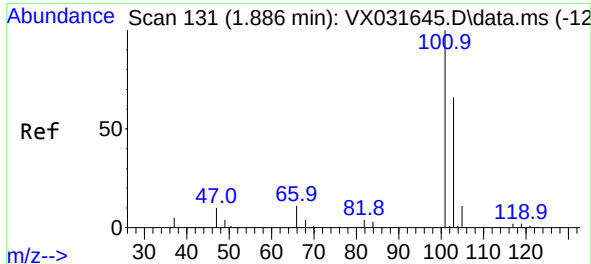
Tgt Ion: 94 Resp: 588
Ion Ratio Lower Upper
94 100
96 71.2 74.4 111.6#



#6
Chloroethane
Concen: Below Cal
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 64 Resp: 106
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

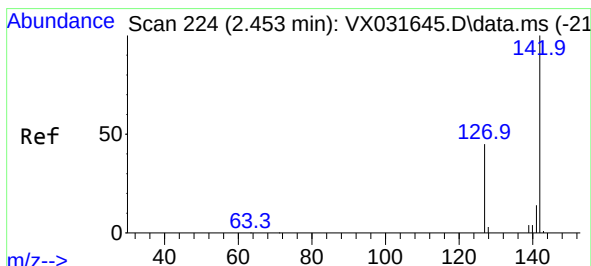
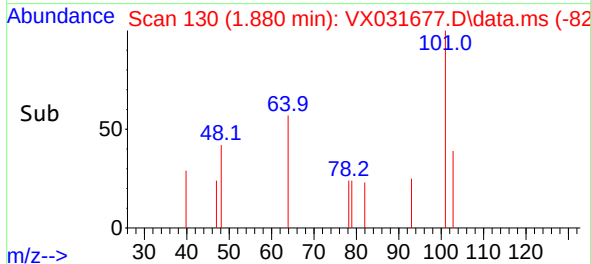
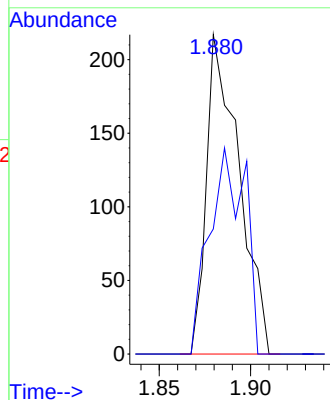
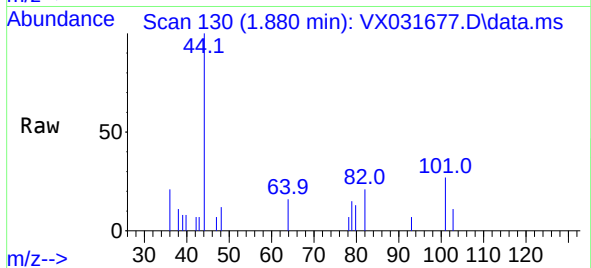




#7
Trichlorofluoromethane
Concen: Below Cal
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

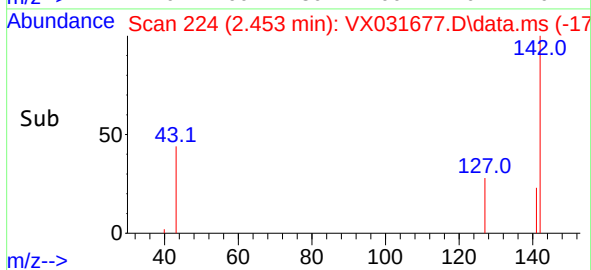
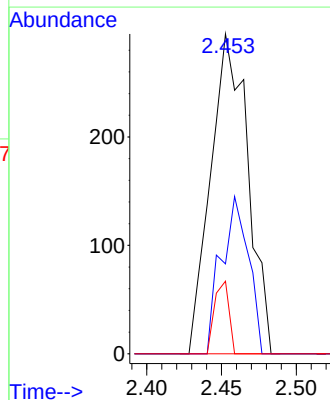
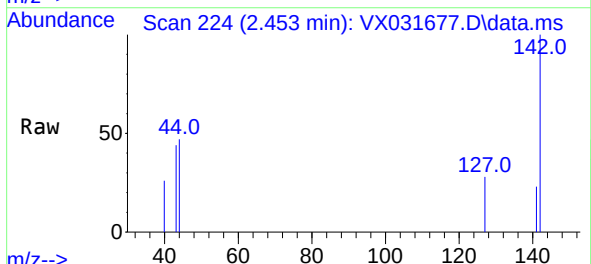
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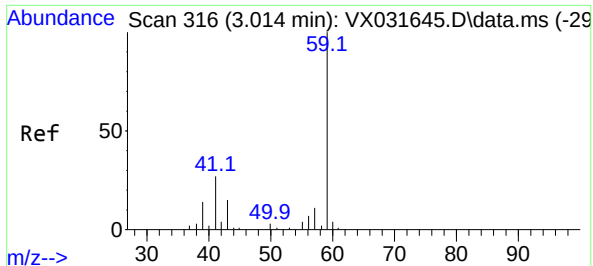
Tgt Ion:101 Resp: 268
Ion Ratio Lower Upper
101 100
103 39.2 51.8 77.6#



#10
Methyl Iodide
Concen: 0.632 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion:142 Resp: 510
Ion Ratio Lower Upper
142 100
127 36.1 37.4 56.0#
141 8.8 11.6 17.4#

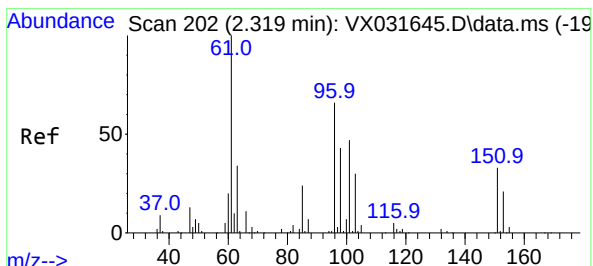
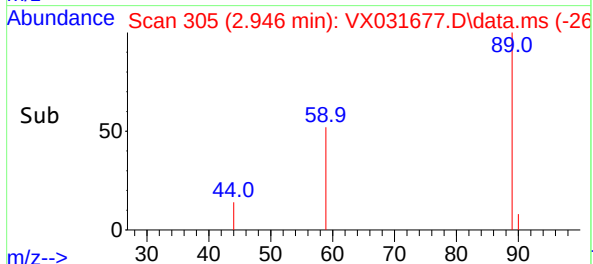
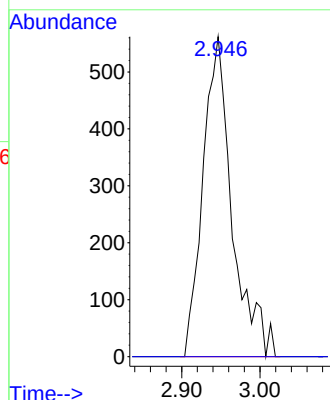
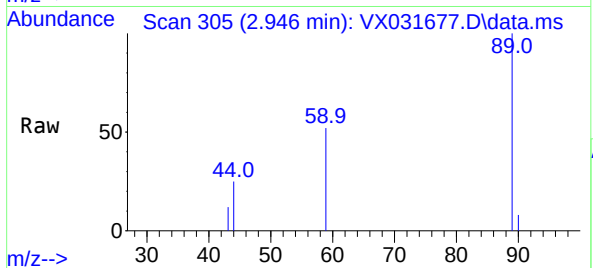




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

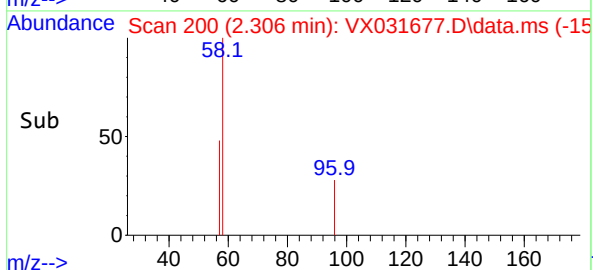
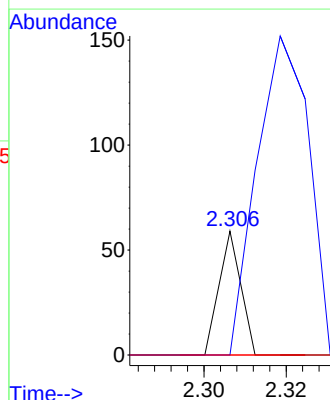
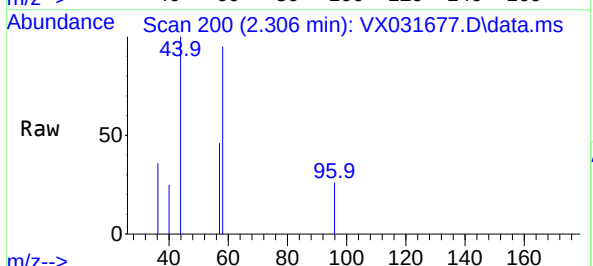
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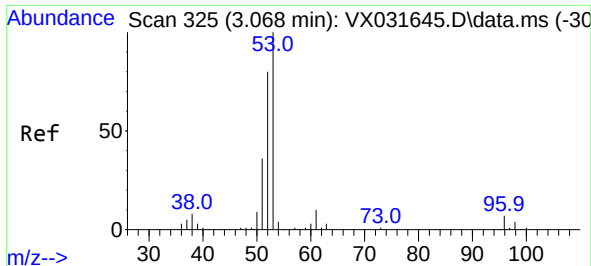
Tgt Ion: 59 Resp: 1451
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: Below Cal
RT: 2.306 min Scan# 200
Delta R.T. -0.013 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 96 Resp: 22
Ion Ratio Lower Upper
96 100
61 0.0 135.3 202.9#
98 0.0 49.4 74.2#

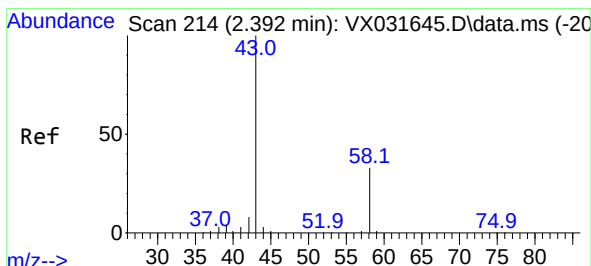
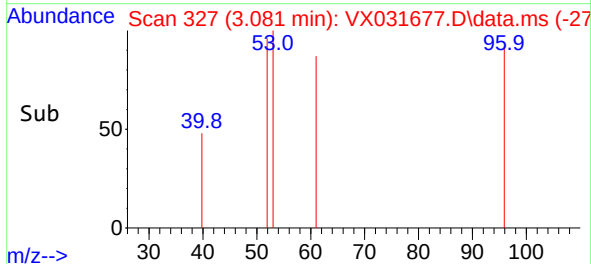
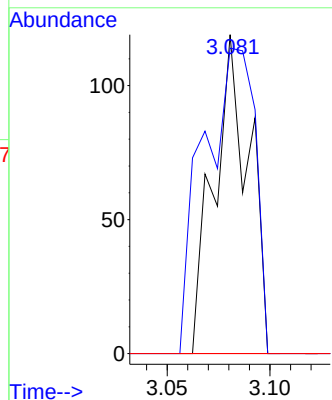
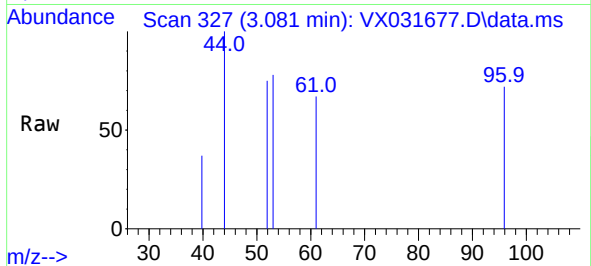




#15
Acrylonitrile
Concen: 0.311 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

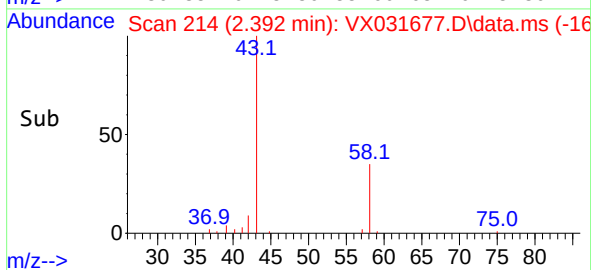
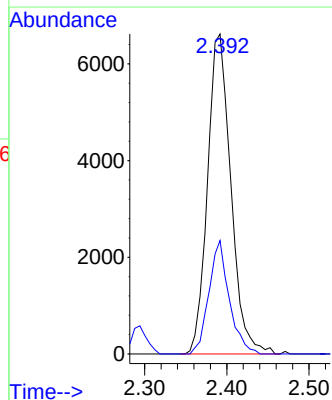
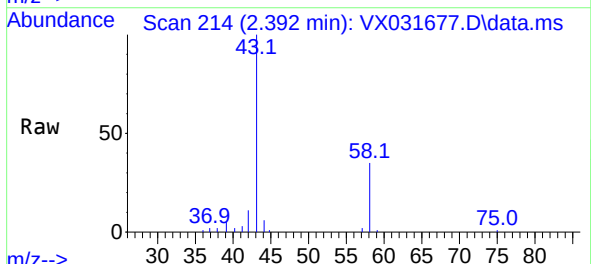
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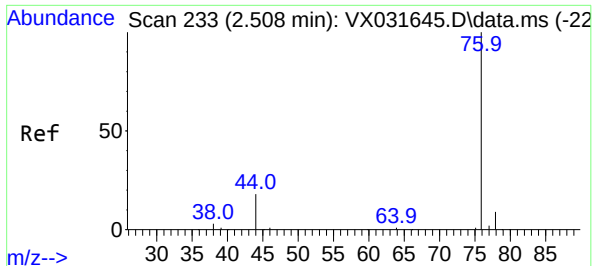
Tgt Ion: 53 Resp: 142
Ion Ratio Lower Upper
53 100
52 140.1 66.9 100.3#
51 0.0 30.0 45.0#



#16
Acetone
Concen: 25.860 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 43 Resp: 13065
Ion Ratio Lower Upper
43 100
58 35.5 23.8 35.8

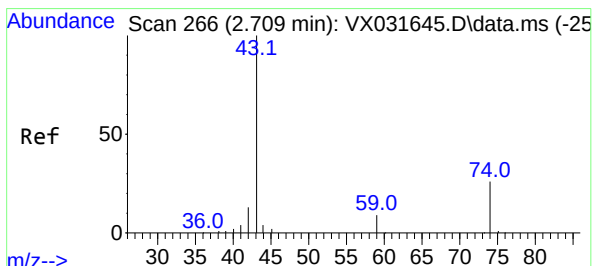
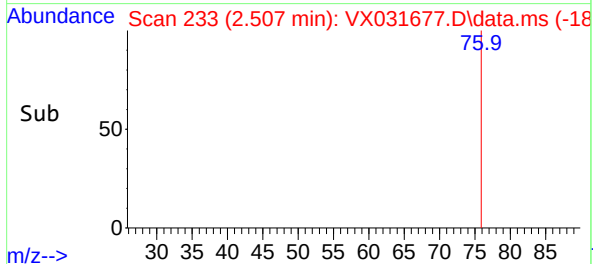
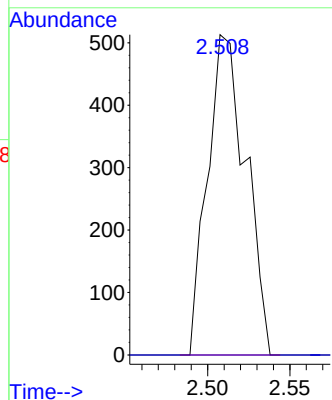
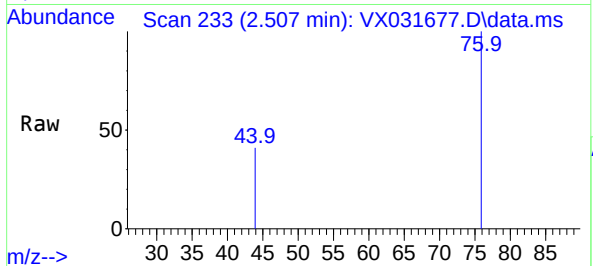




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

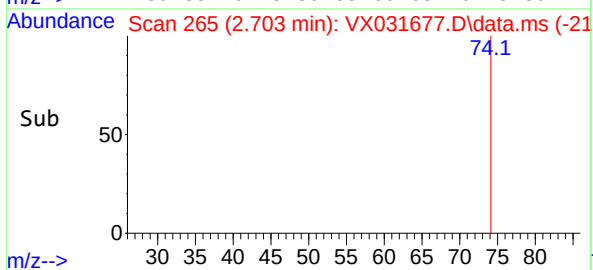
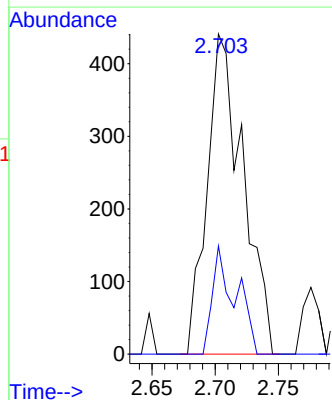
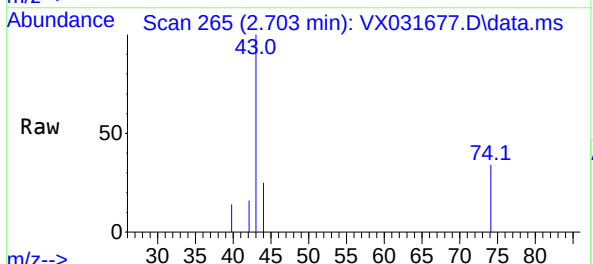
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ClientSampleId :
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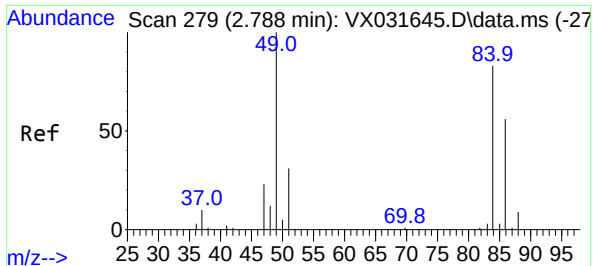
Tgt Ion: 76 Resp: 832
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.736 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 43 Resp: 870
Ion Ratio Lower Upper
43 100
74 21.8 18.6 27.8





#20

Methylene Chloride

Concen: 13.724 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031677.D

Acq: 27 Sep 2022 03:08

Instrument :

MSVOA_X

ClientSampleId :

PB147856TB

Tgt Ion: 84 Resp: 12435

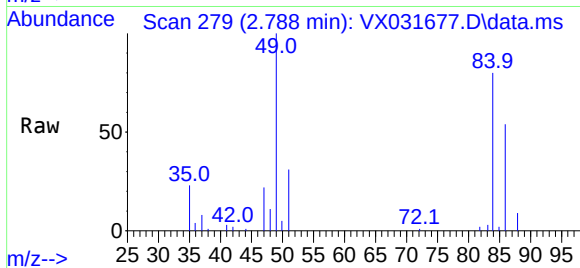
Ion Ratio Lower Upper

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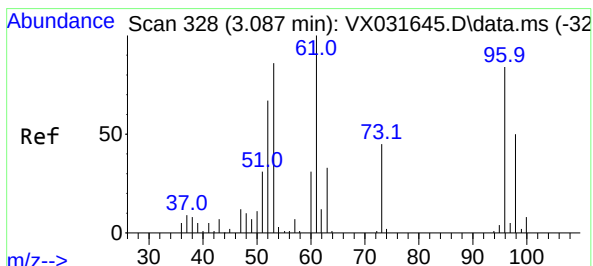
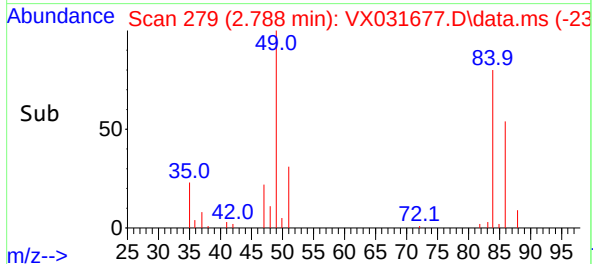
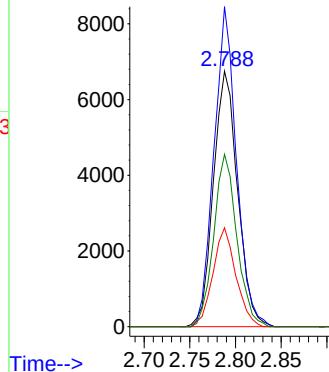
49 125.3 105.9 158.9

51 38.7 32.2 48.2

86 67.4 50.8 76.2



Abundance



#21

trans-1,2-Dichloroethene

Concen: 0.208 ug/l

RT: 3.087 min Scan# 328

Delta R.T. -0.006 min

Lab File: VX031677.D

Acq: 27 Sep 2022 03:08

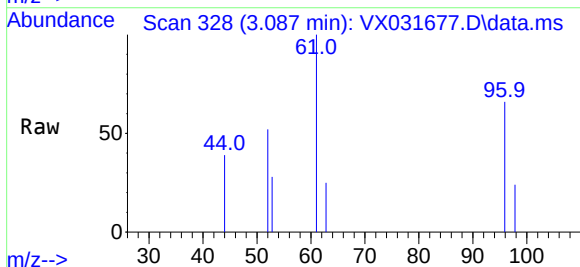
Tgt Ion: 96 Resp: 189

Ion Ratio Lower Upper

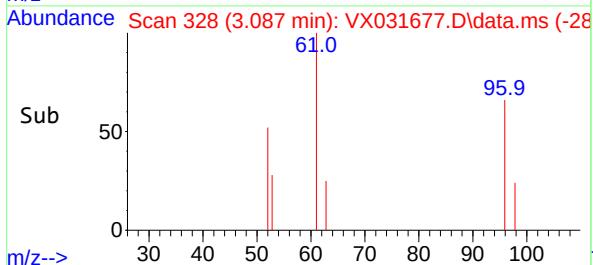
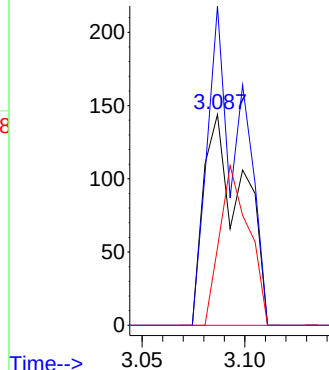
96 100

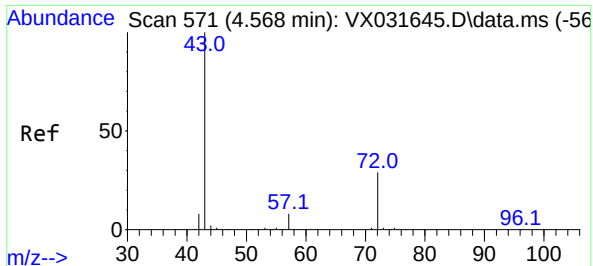
61 151.4 106.7 160.1

98 36.8 48.7 73.1#



Abundance

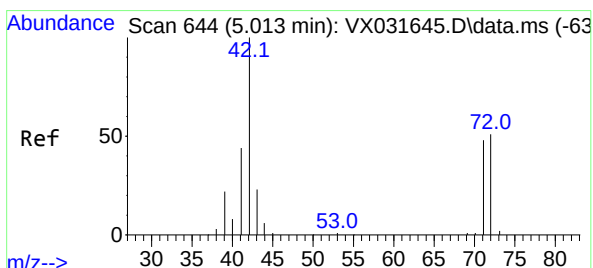
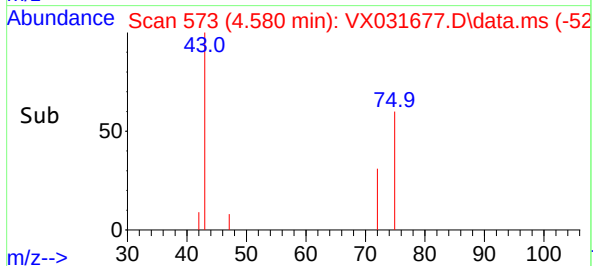
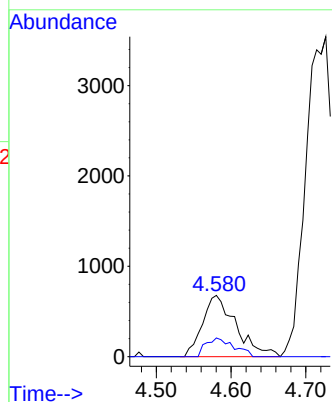
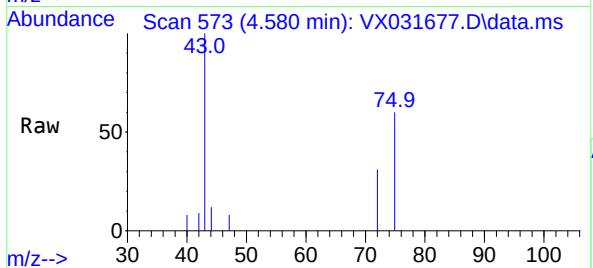




#25
2-Butanone
Concen: 3.379 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

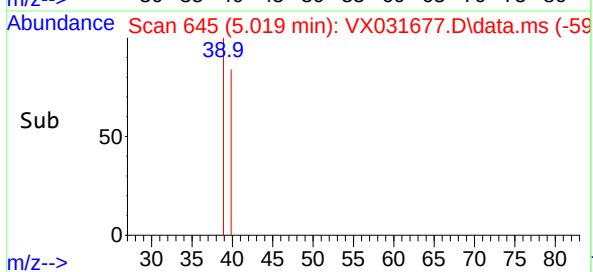
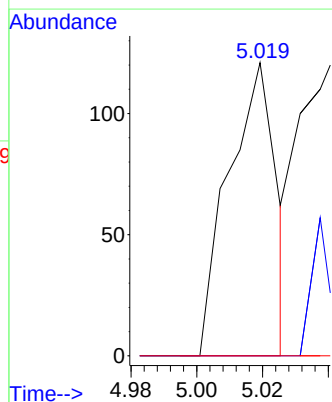
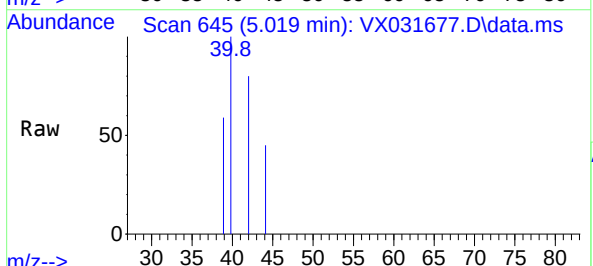
Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

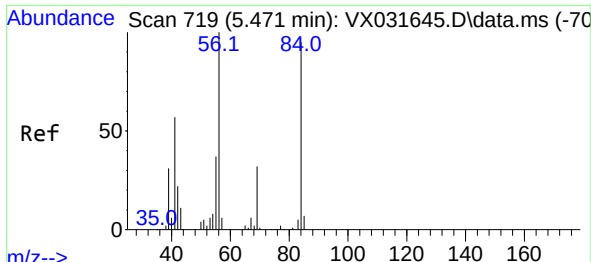
Tgt Ion: 43 Resp: 2121
Ion Ratio Lower Upper
43 100
72 30.7 21.1 31.7



#29
Tetrahydrofuran
Concen: 0.312 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

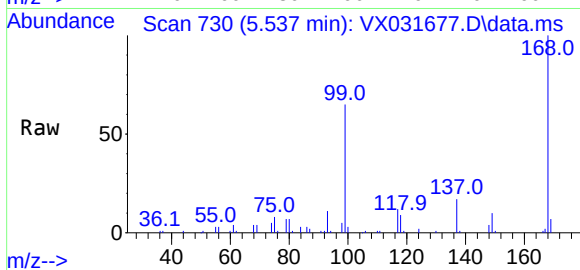
Tgt Ion: 42 Resp: 123
Ion Ratio Lower Upper
42 100
72 0.0 36.4 54.6#
71 0.0 33.5 50.3#



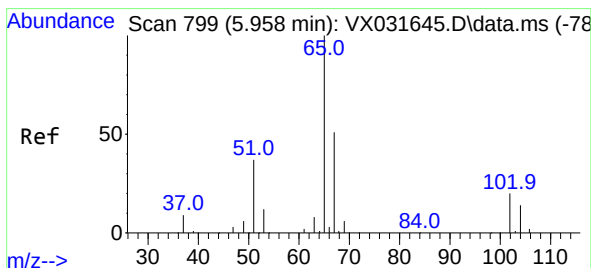
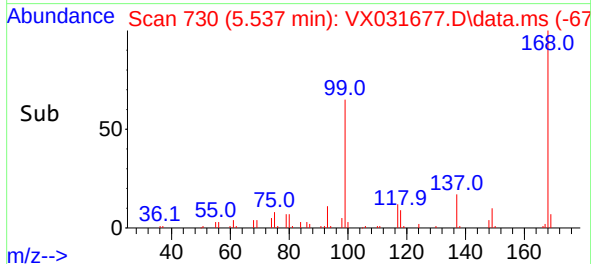
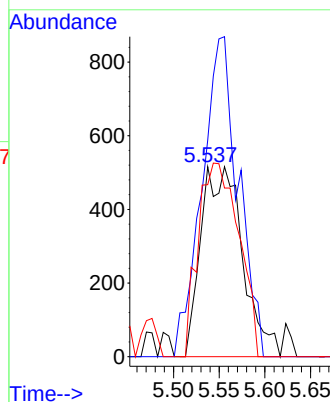


#31
Cyclohexane
Concen: 1.299 ug/l
RT: 5.537 min Scan# 719
Delta R.T. 0.066 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

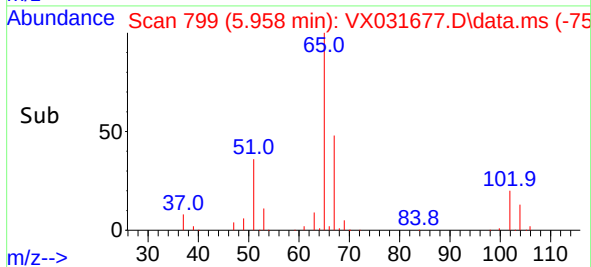
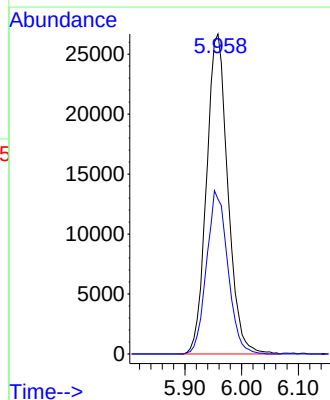
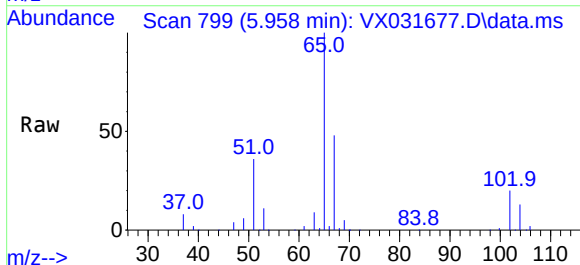


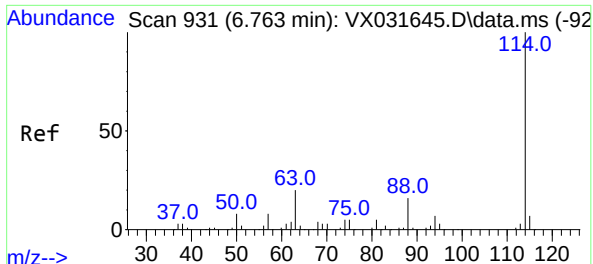
Tgt Ion: 56 Resp: 1624
Ion Ratio Lower Upper
56 100
69 114.0 25.1 37.7#
84 90.5 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 52.935 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 65 Resp: 69618
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.4

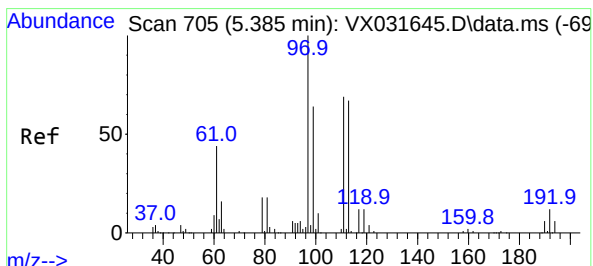
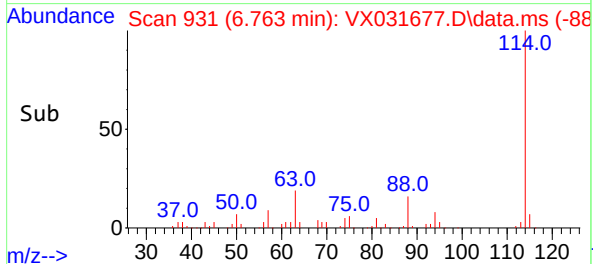
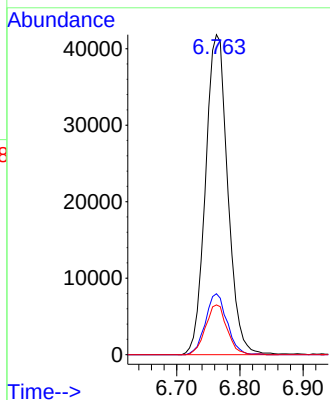
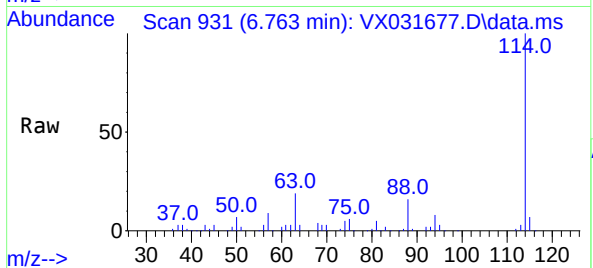




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

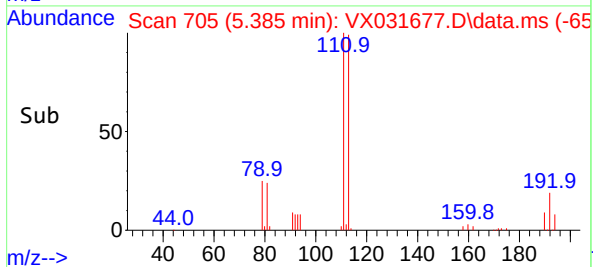
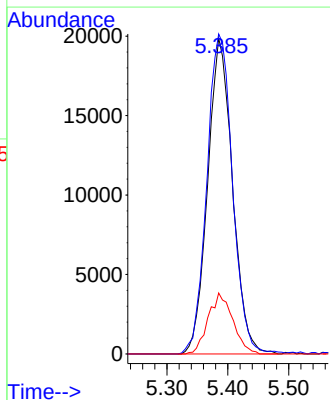
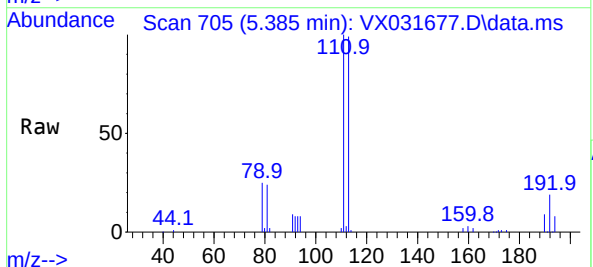
Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

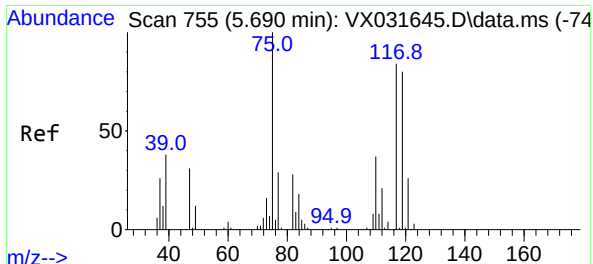
Tgt Ion:114 Resp: 101990
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.6
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.311 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion:113 Resp: 56279
Ion Ratio Lower Upper
113 100
111 104.8 82.4 123.6
192 19.1 14.1 21.1





#36

1,1-Dichloropropene

Concen: 3.526 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX031677.D

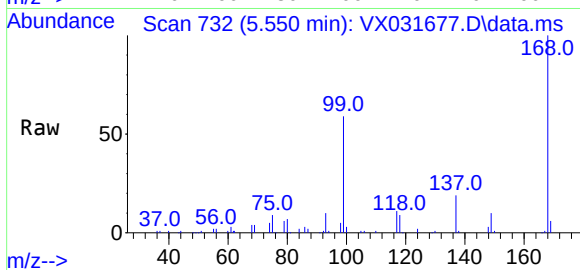
Acq: 27 Sep 2022 03:08

Instrument :

MSVOA_X

ClientSampleId :

PB147856TB



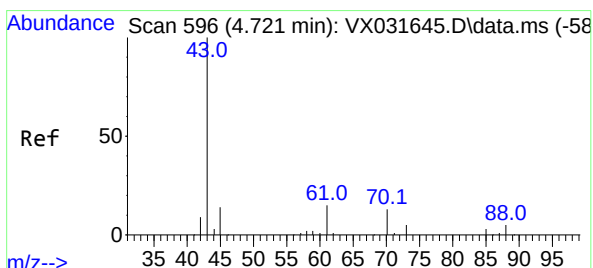
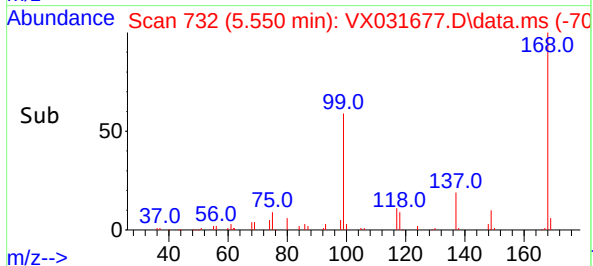
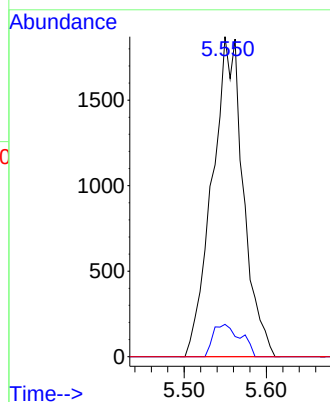
Tgt Ion: 75 Resp: 4921

Ion Ratio Lower Upper

75 100

110 8.9 17.5 52.5#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 8.022 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031677.D

Acq: 27 Sep 2022 03:08

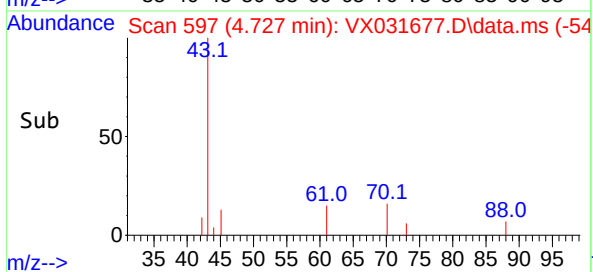
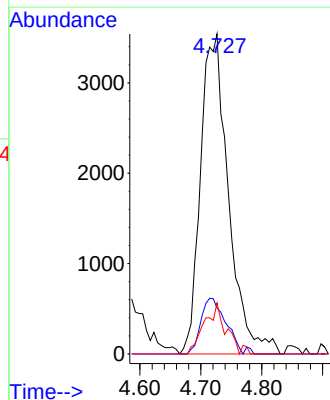
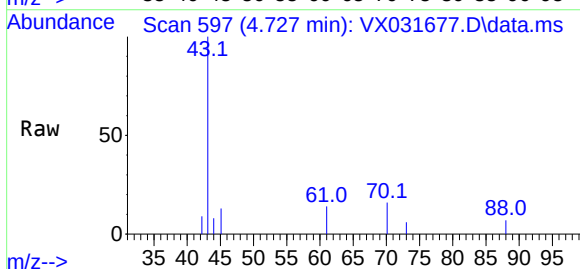
Tgt Ion: 43 Resp: 11293

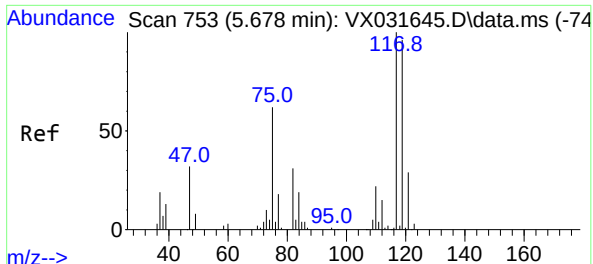
Ion Ratio Lower Upper

43 100

61 15.4 11.1 16.7

70 12.0 8.6 13.0

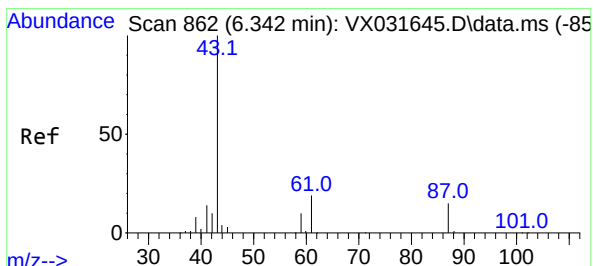
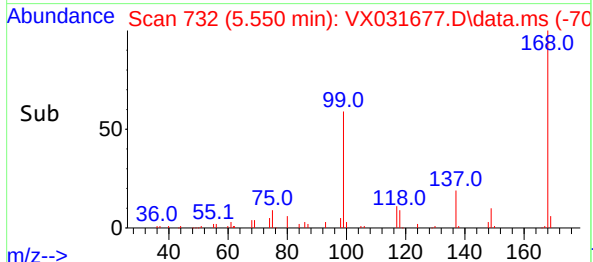
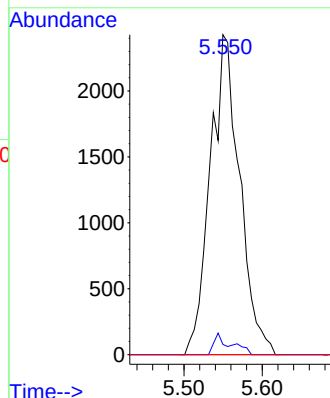
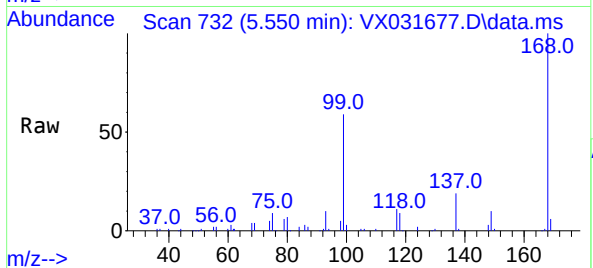




#38
Carbon Tetrachloride
Concen: 4.023 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

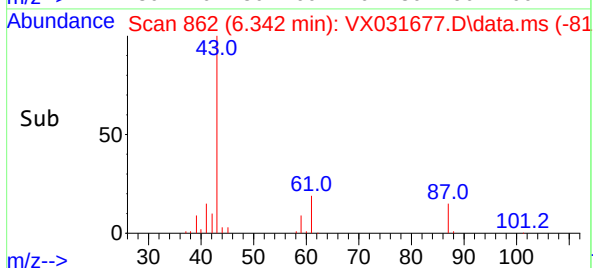
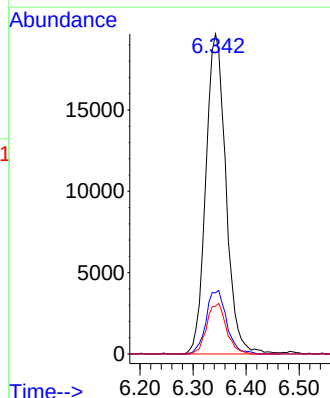
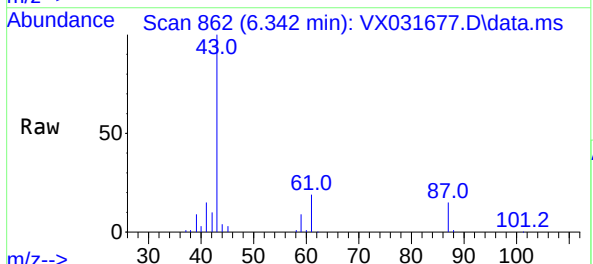
Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

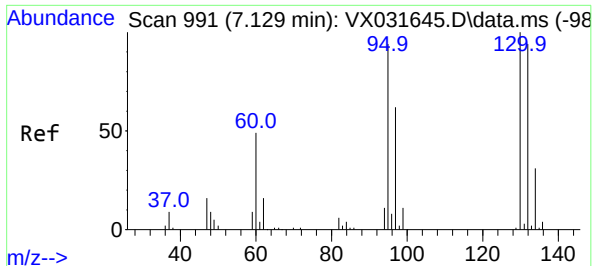
Tgt Ion:117 Resp: 6327
Ion Ratio Lower Upper
117 100
119 3.2 74.6 112.0#
121 0.0 25.3 37.9#



#43
Isopropyl Acetate
Concen: 23.360 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 43 Resp: 51756
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 15.4 10.6 15.8

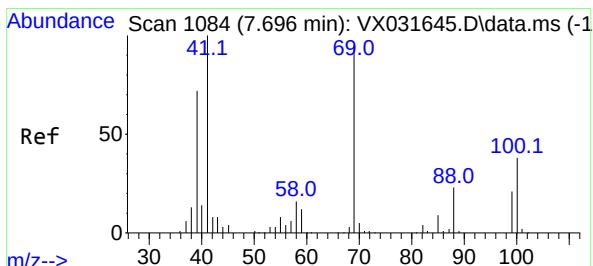
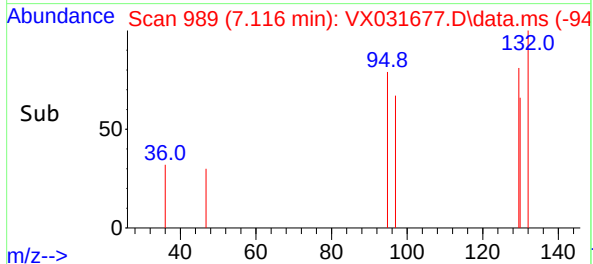
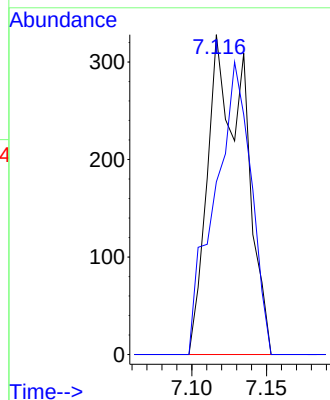
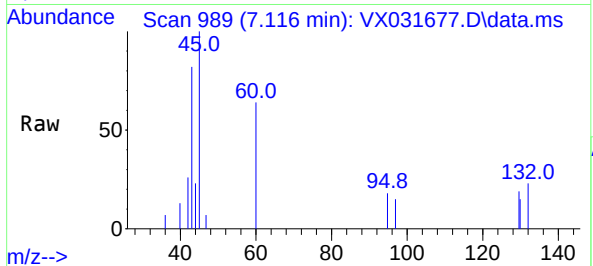




#44
Trichloroethene
Concen: 0.467 ug/l
RT: 7.116 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

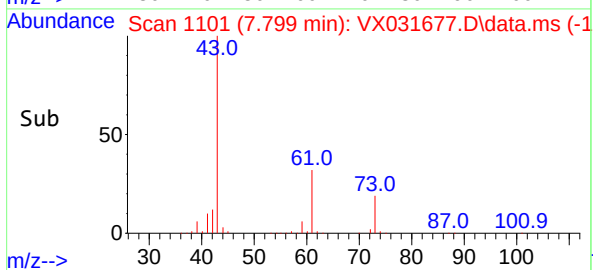
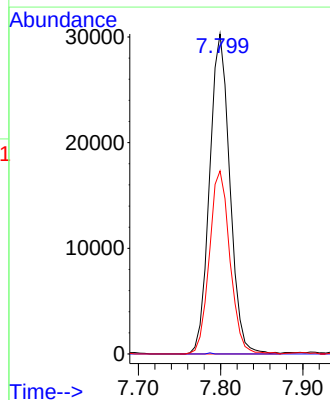
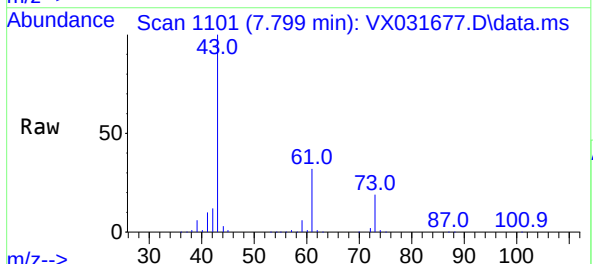
Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

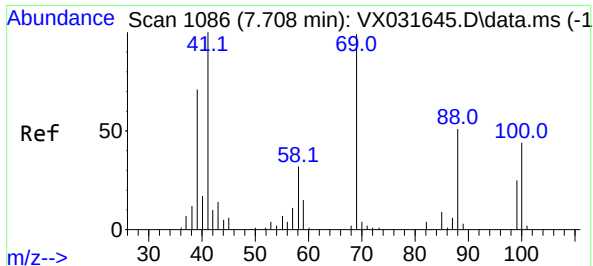
Tgt Ion:130 Resp: 565
Ion Ratio Lower Upper
130 100
95 54.0 0.0 206.8



#48
Methyl methacrylate
Concen: 53.140 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.103 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 41 Resp: 51778
Ion Ratio Lower Upper
41 100
69 0.1 64.6 96.8#
39 58.1 51.4 77.0

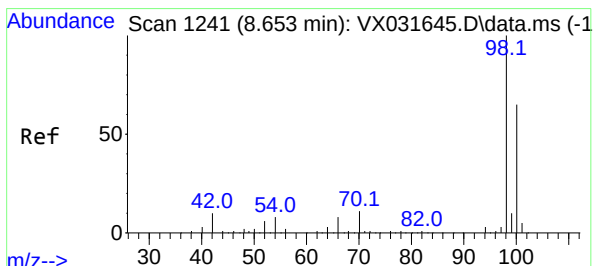
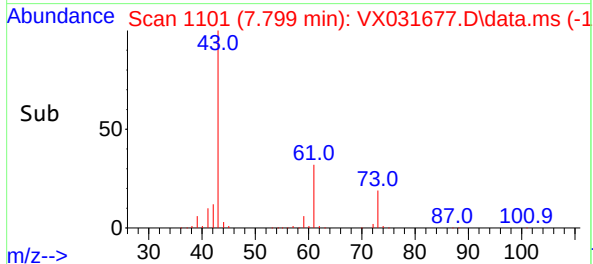
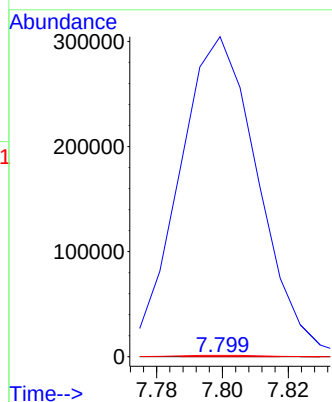
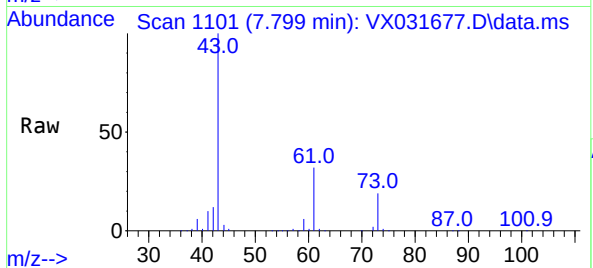




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.799 min Scan# 1101
Delta R.T. 0.115 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

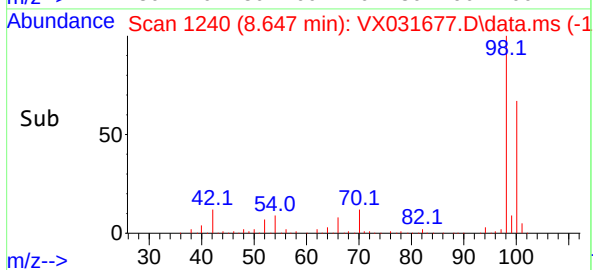
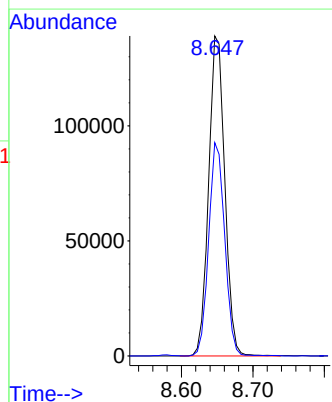
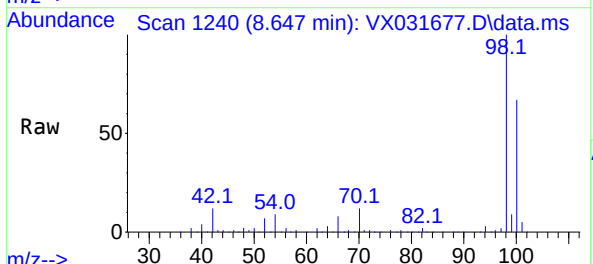
Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

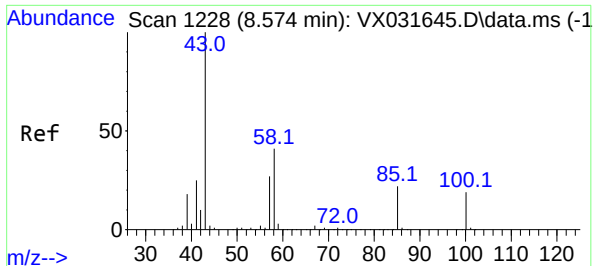
Tgt Ion: 88 Resp: 47
Ion Ratio Lower Upper
88 100
43 1104063.8 27.1 40.7#
58 5163.8 53.9 80.9#



#50
Toluene-d8
Concen: 49.537 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 98 Resp: 218247
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 33.225 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.031 min

Lab File: VX031677.D

Acq: 27 Sep 2022 03:08

Instrument :

MSVOA_X

ClientSampleId :

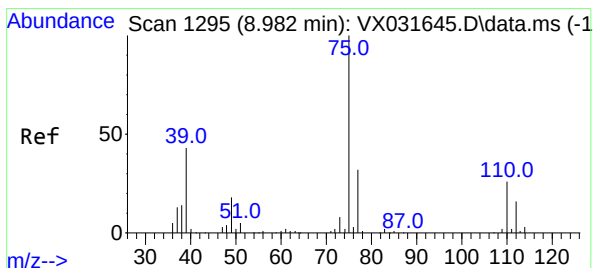
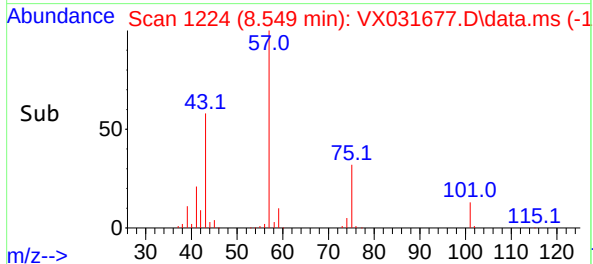
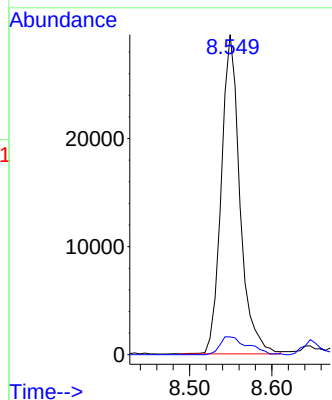
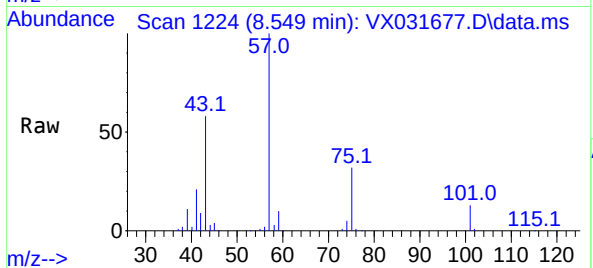
PB147856TB

Tgt Ion: 43 Resp: 46594

Ion Ratio Lower Upper

43 100

58 8.4 30.6 46.0#



#53

t-1,3-Dichloropropene

Concen: 2.205 ug/l

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX031677.D

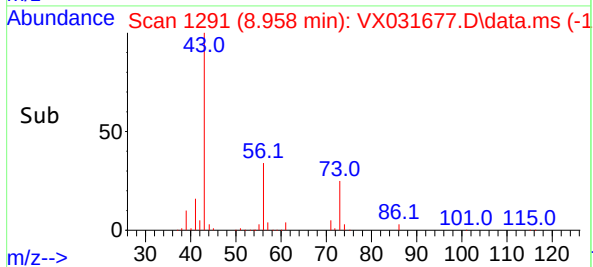
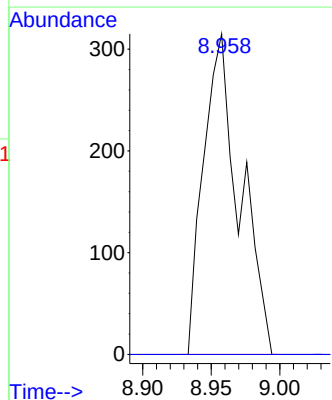
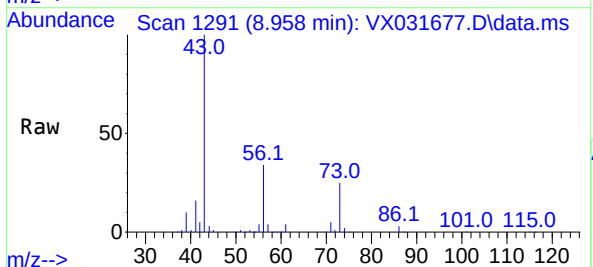
Acq: 27 Sep 2022 03:08

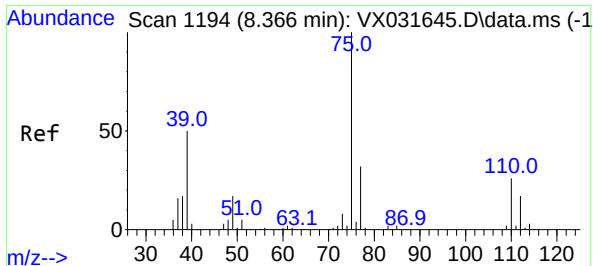
Tgt Ion: 75 Resp: 580

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

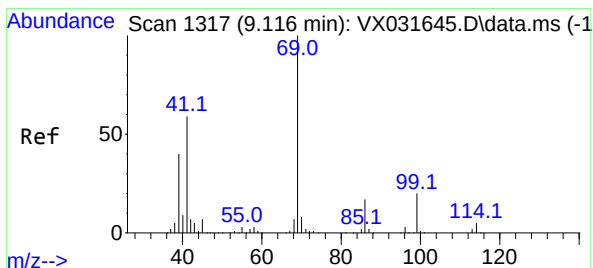
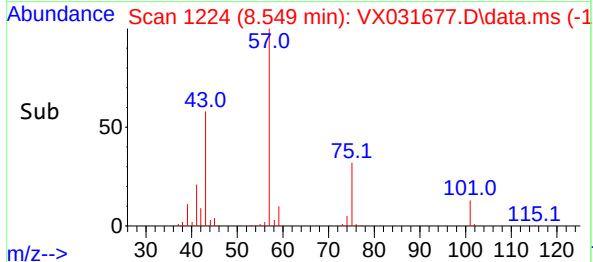
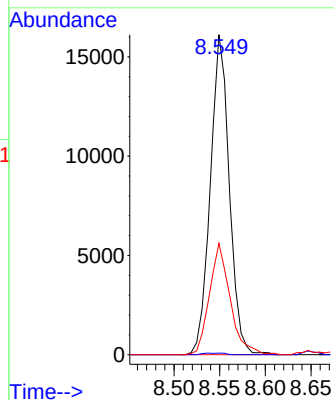
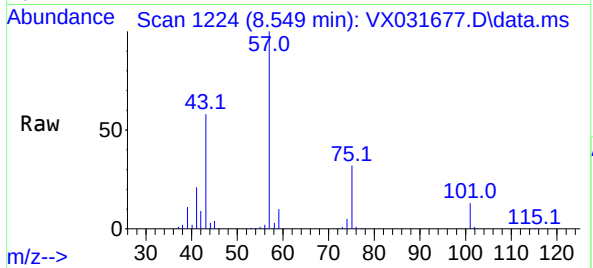




#54
cis-1,3-Dichloropropene
Concen: 14.837 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

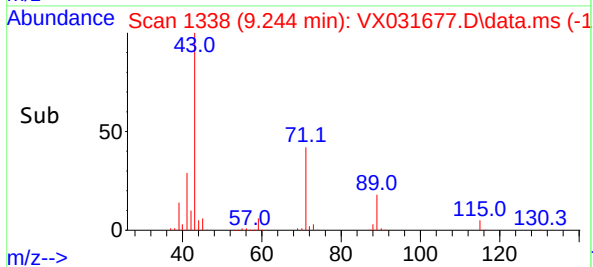
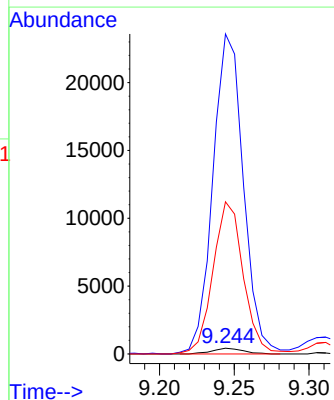
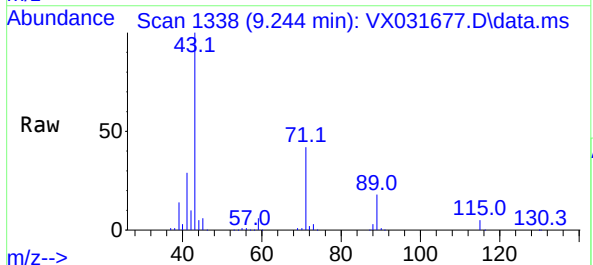
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MSVOA_X
ClientSampleId :
PB147856TB

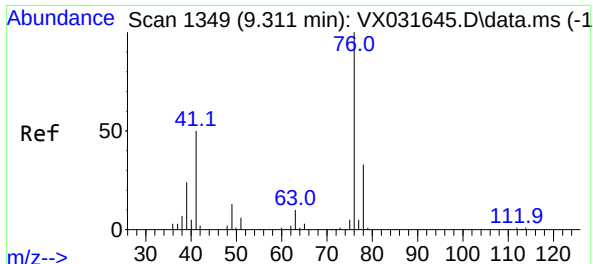
Tgt Ion: 75 Resp: 23245
Ion Ratio Lower Upper
75 100
77 0.5 24.4 36.6#
39 34.8 43.7 65.5#



#56
Ethyl methacrylate
Concen: 0.384 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. 0.128 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 69 Resp: 604
Ion Ratio Lower Upper
69 100
41 5550.5 54.2 81.4#
39 2615.7 34.2 51.2#

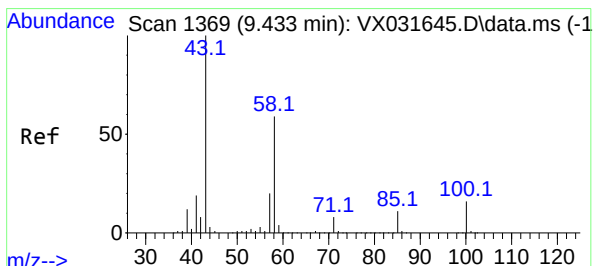
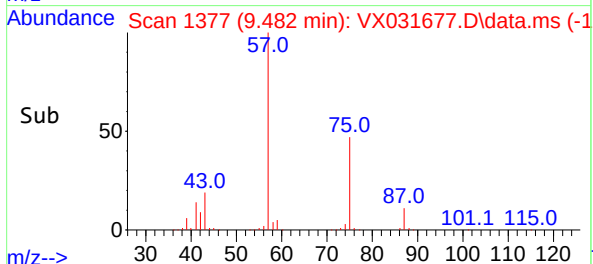
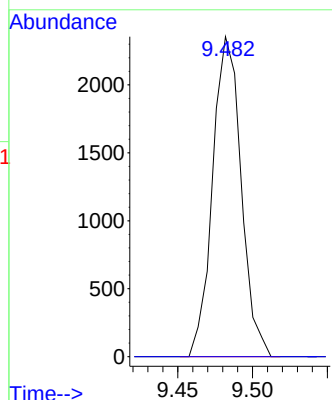
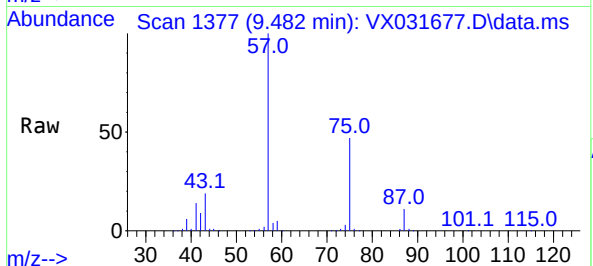




#57
1,3-Dichloropropane
Concen: 1.602 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.171 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

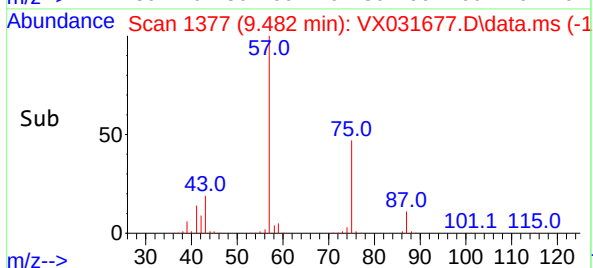
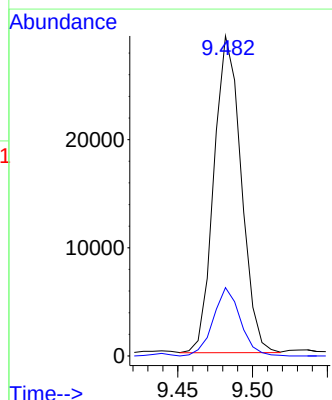
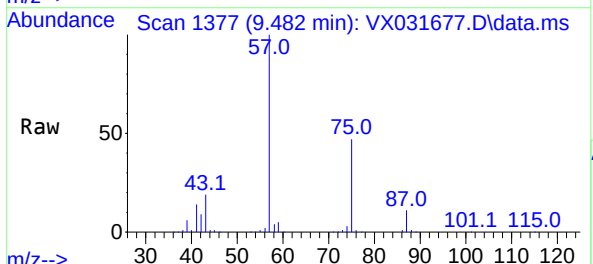
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MSVOA_X
ClientSampleId :
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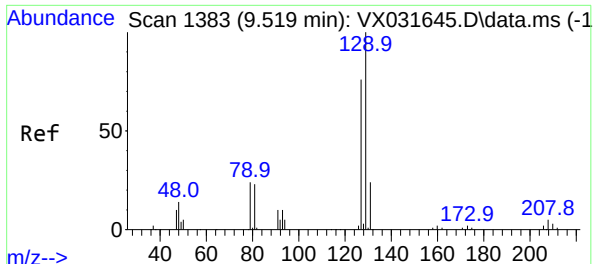
Tgt Ion: 76 Resp: 3121
Ion Ratio Lower Upper
76 100
78 0.0 25.5 38.3#



#59
2-Hexanone
Concen: 35.558 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 43 Resp: 37205
Ion Ratio Lower Upper
43 100
58 21.4 26.7 80.0#

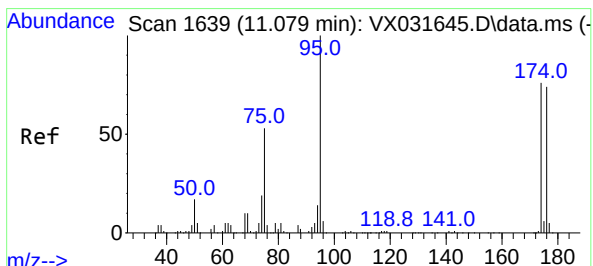
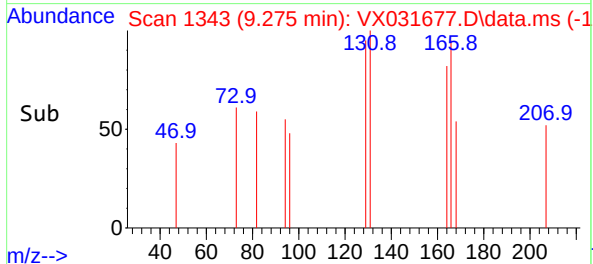
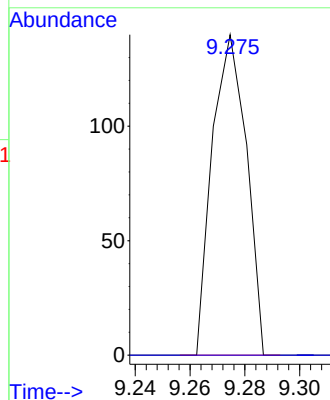
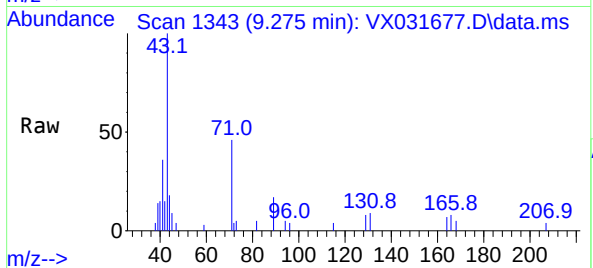




#60
Dibromochloromethane
Concen: 1.622 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

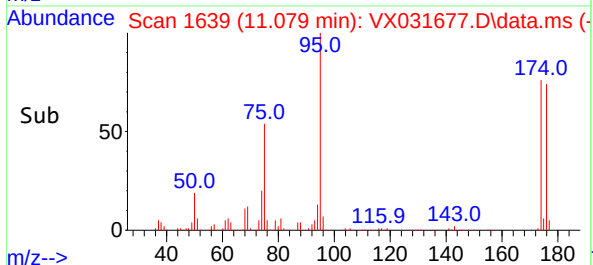
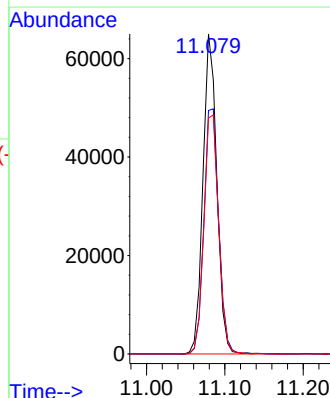
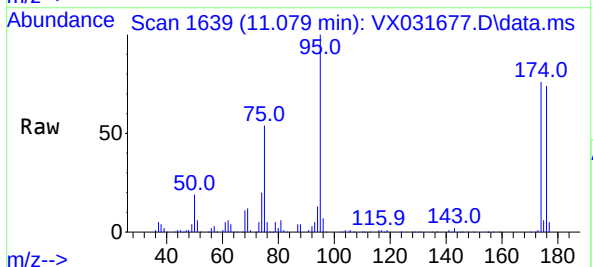
Instrument :
MSVOA_X
ClientSampleId :
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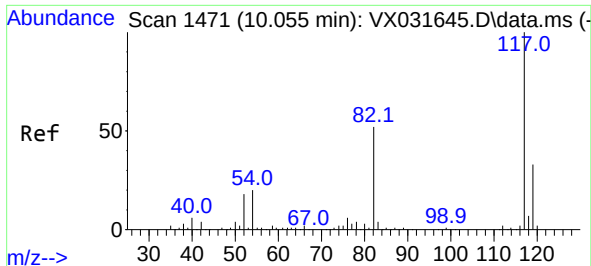
Tgt Ion:129 Resp: 121
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 49.437 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 95 Resp: 79829
Ion Ratio Lower Upper
95 100
174 81.5 0.0 153.2
176 79.4 0.0 144.0

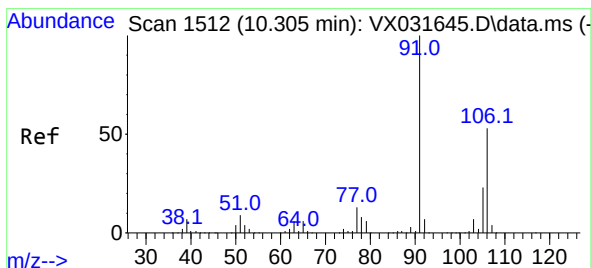
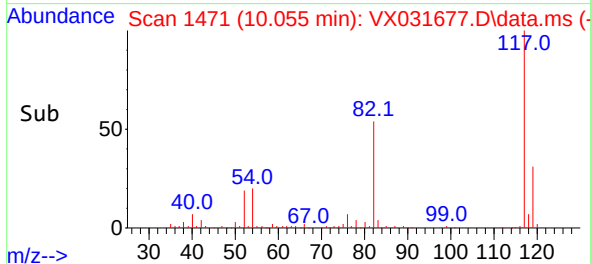
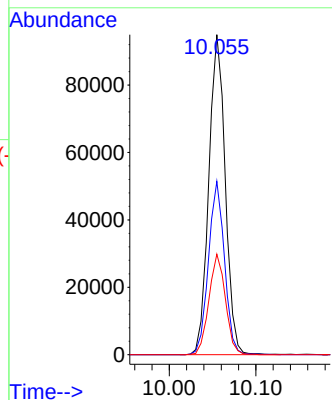
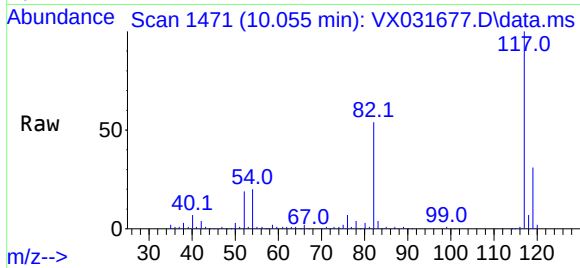




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

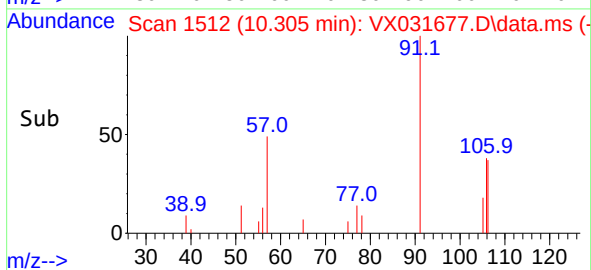
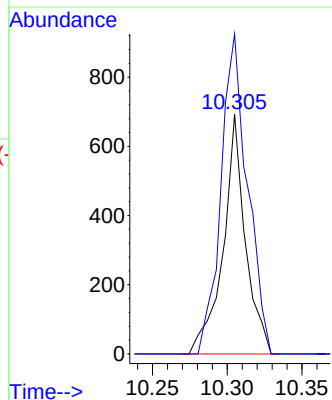
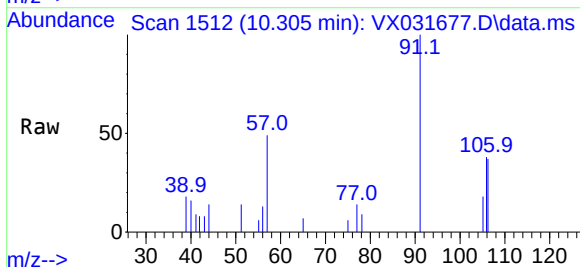
Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

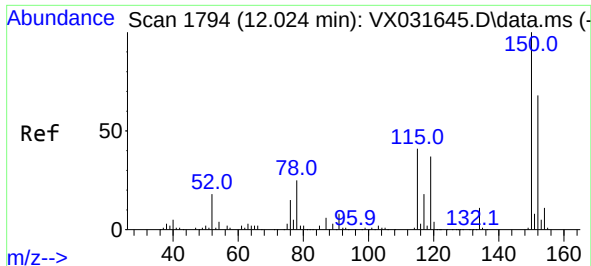
Tgt Ion:117 Resp: 125128
Ion Ratio Lower Upper
117 100
82 54.1 46.8 70.2
119 31.4 26.4 39.6



#68
m/p-Xylenes
Concen: 0.300 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion:106 Resp: 714
Ion Ratio Lower Upper
106 100
91 159.4 161.0 241.4#

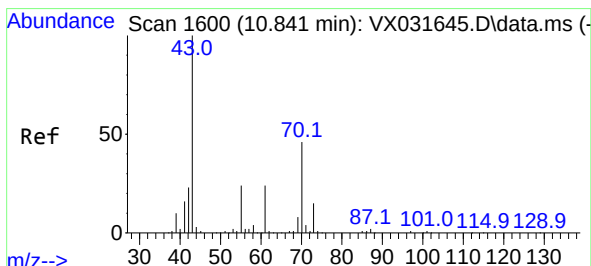
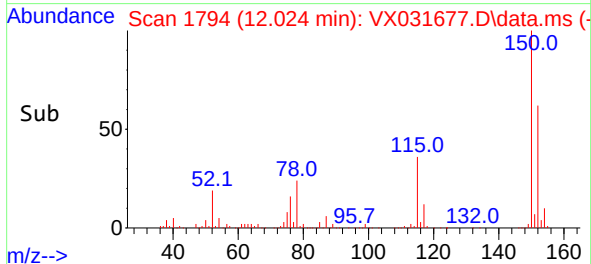
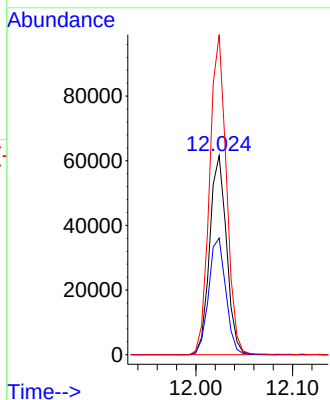
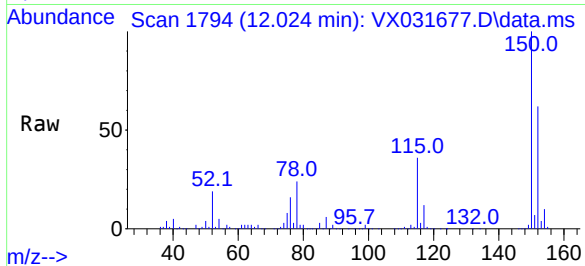




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

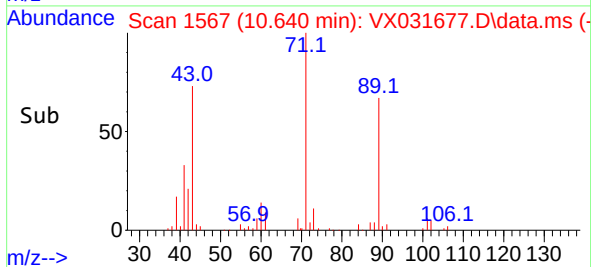
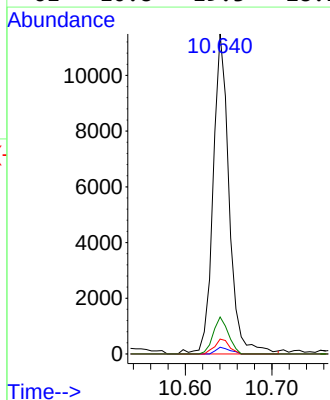
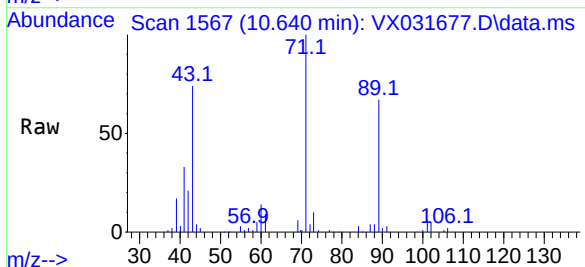
Instrument :
MSVOA_X
ClientSampleId :
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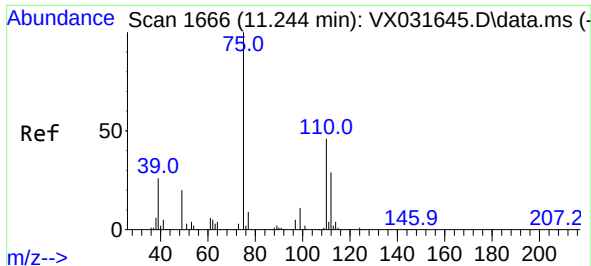
Tgt Ion:152 Resp: 74856
Ion Ratio Lower Upper
152 100
115 59.5 43.4 130.1
150 160.1 0.0 346.8



#74
N-ethyl acetate
Concen: 9.440 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.202 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 43 Resp: 14824
Ion Ratio Lower Upper
43 100
70 1.8 33.4 50.2#
55 4.2 18.2 27.2#
61 10.8 19.3 28.9#

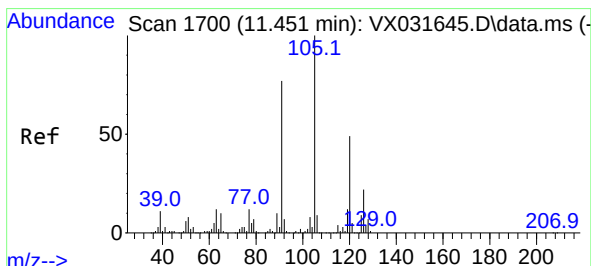
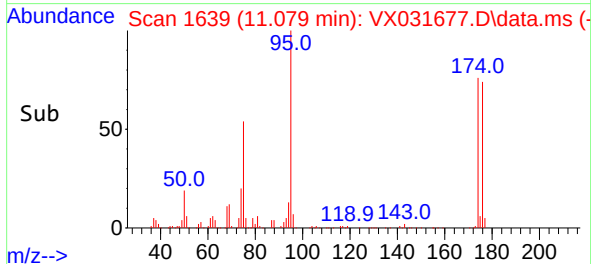
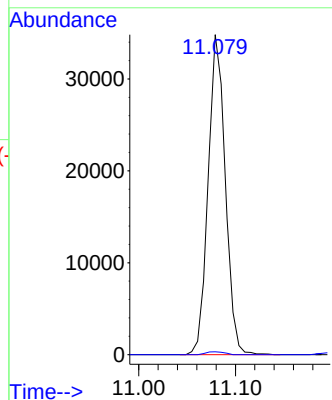
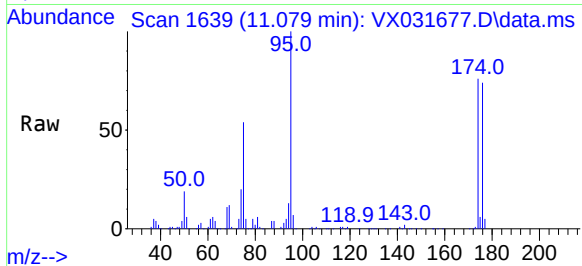




#76
1,2,3-Trichloropropane
Concen: 31.694 ug/l
RT: 11.079 min Scan# 110
Delta R.T. -0.159 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

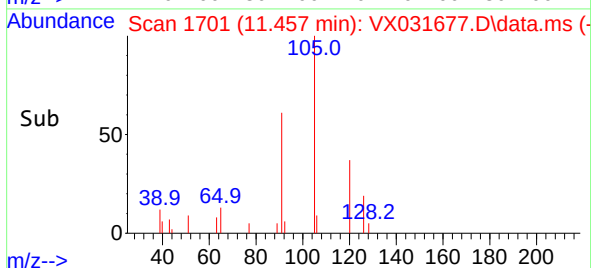
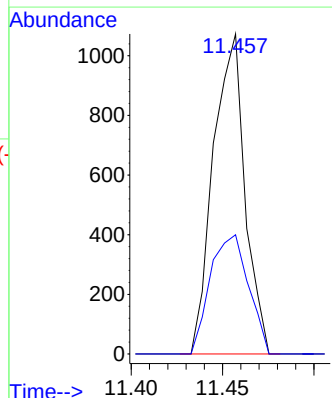
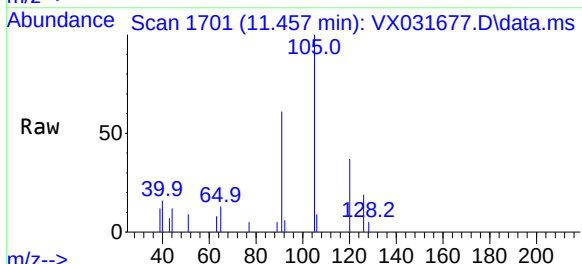
Instrument :
MSVOA_X
ClientSampleId :
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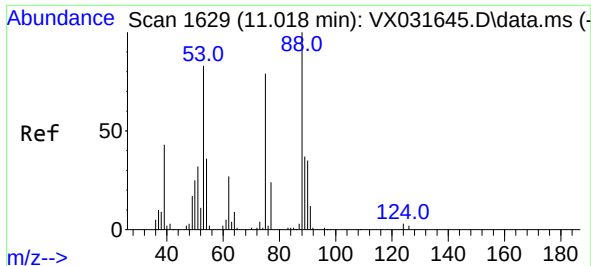
Tgt Ion: 75 Resp: 43011
Ion Ratio Lower Upper
75 100
77 1.0 20.3 60.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.315 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 105 Resp: 1292
Ion Ratio Lower Upper
105 100
120 45.1 24.5 73.5

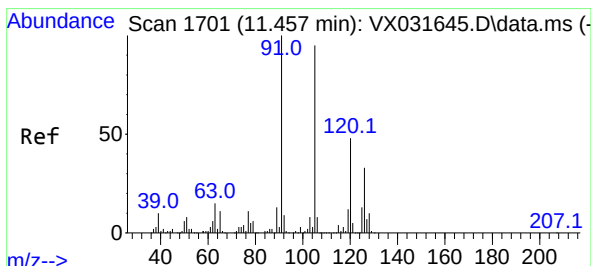
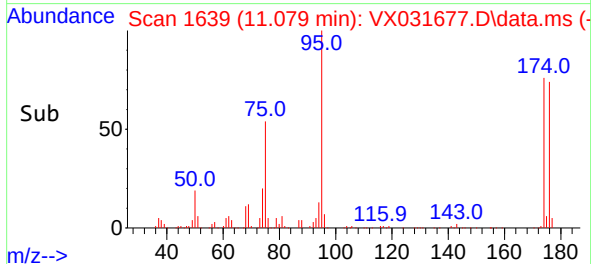
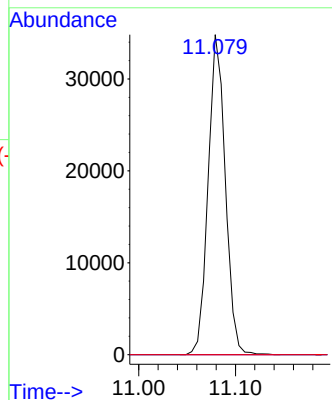
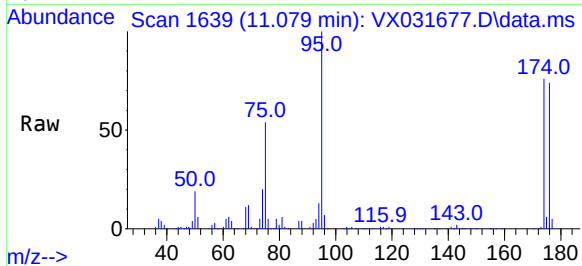




#81
trans-1,4-Dichloro-2-butene
Concen: 104.295 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

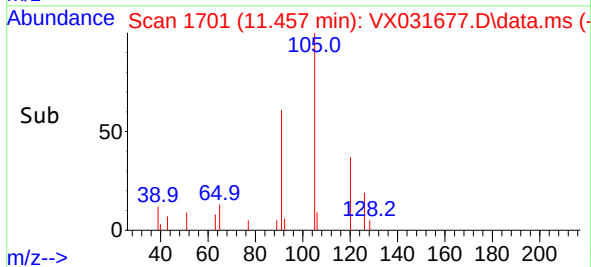
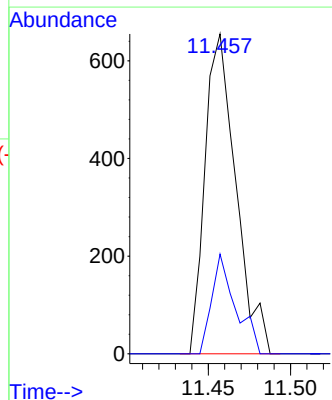
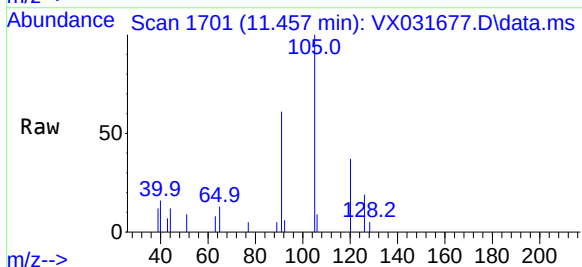
Instrument :
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ClientSampleId :
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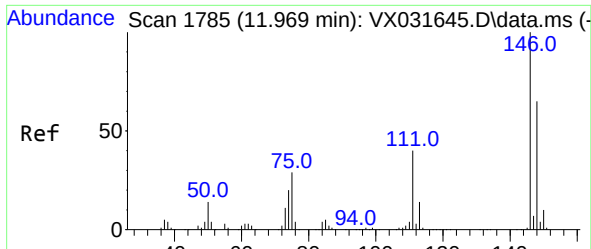
Tgt Ion: 75 Resp: 43011
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 0.222 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion: 91 Resp: 854
Ion Ratio Lower Upper
91 100
126 24.0 15.1 45.3

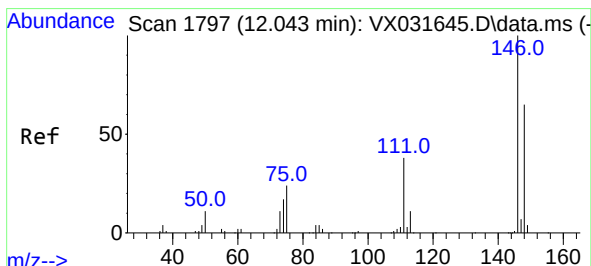
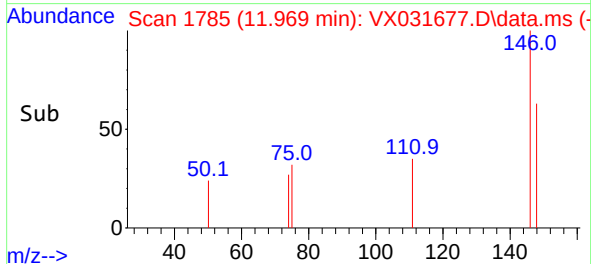
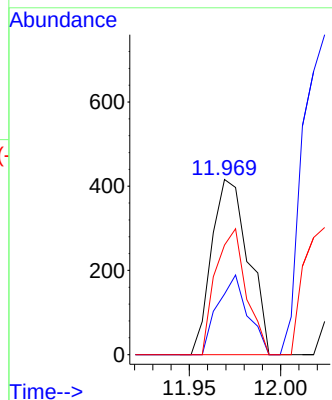
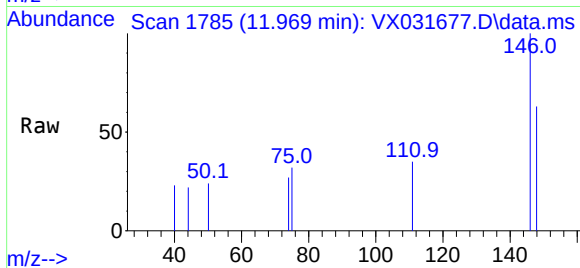




#87
1,3-Dichlorobenzene
Concen: 0.245 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

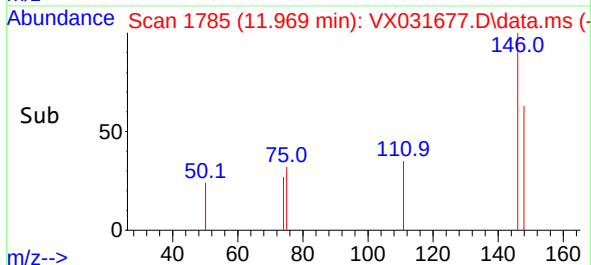
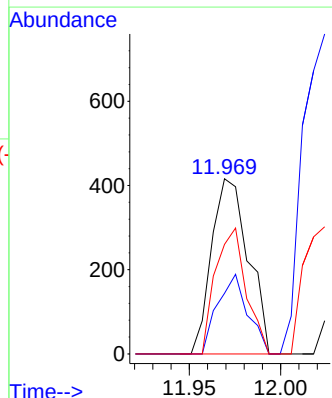
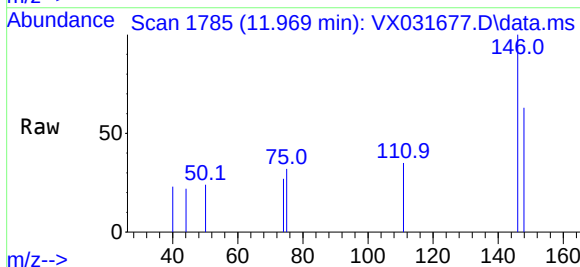
Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

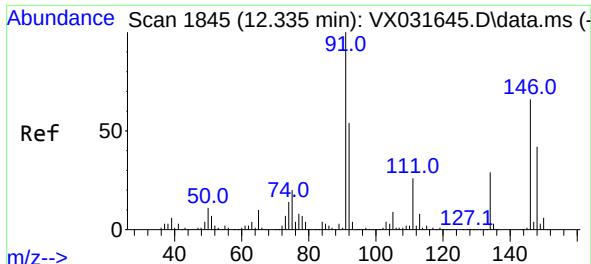
Tgt Ion:146 Resp: 584
Ion Ratio Lower Upper
146 100
111 37.3 19.8 59.4
148 59.8 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 0.234 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.074 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion:146 Resp: 584
Ion Ratio Lower Upper
146 100
111 37.3 20.5 61.5
148 59.8 32.0 96.2

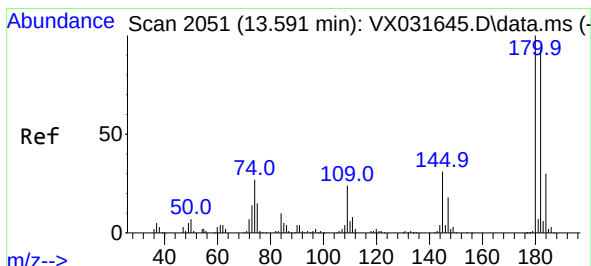
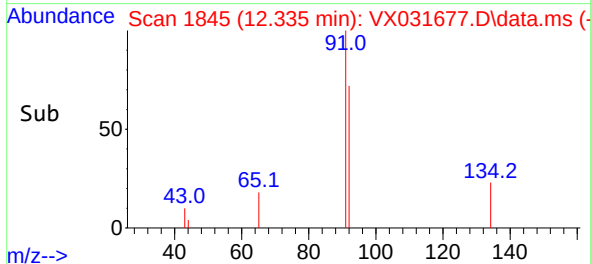
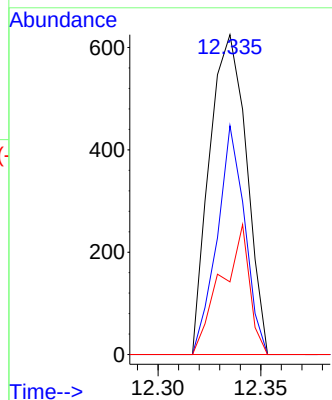
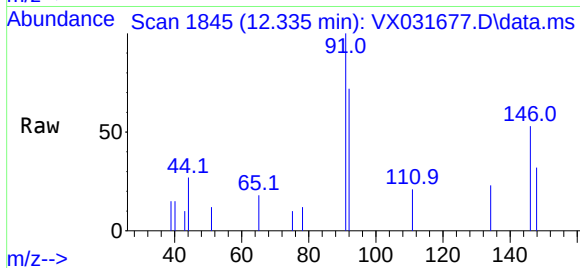




#89
n-Butylbenzene
Concen: 0.221 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

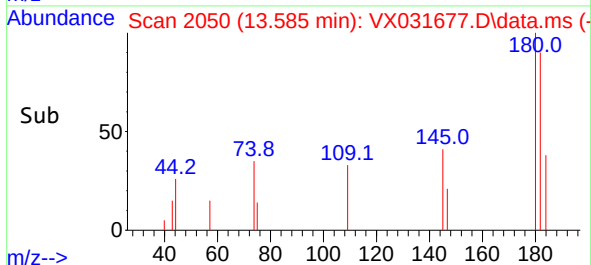
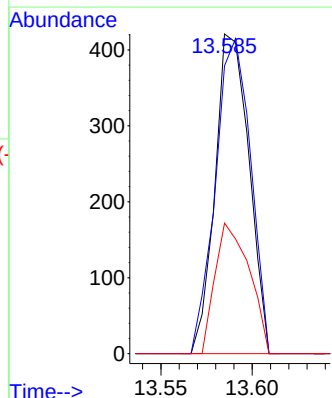
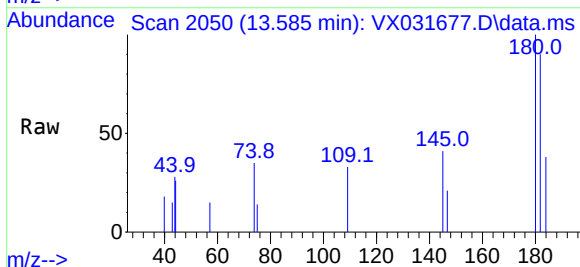
Instrument :
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ClientSampleId :
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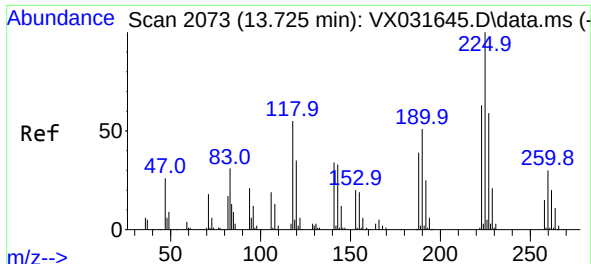
Tgt Ion:	91	Resp:	782
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.0	81.0
134	31.2	13.3	39.9



#93
1,2,4-Trichlorobenzene
Concen: 0.389 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

Tgt Ion:	180	Resp:	544
Ion	Ratio	Lower	Upper
180	100		
182	102.2	46.9	140.6
145	41.2	16.7	50.1

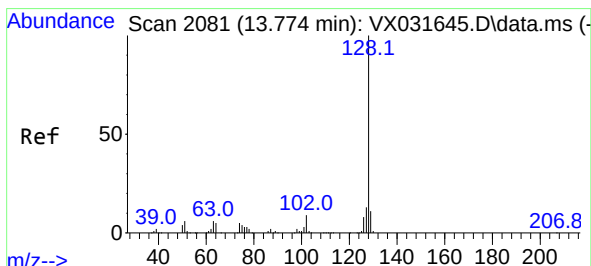
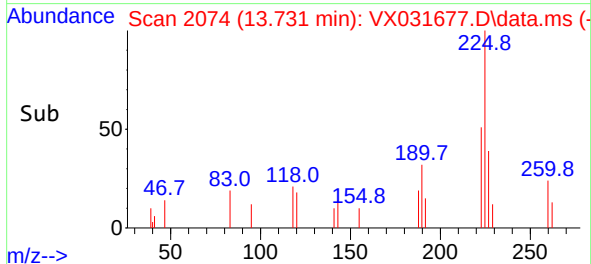
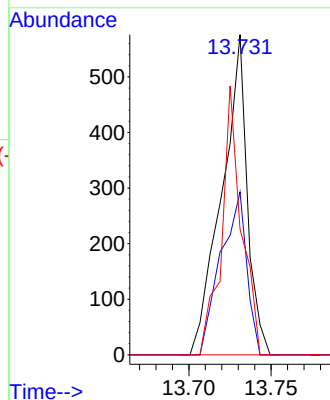
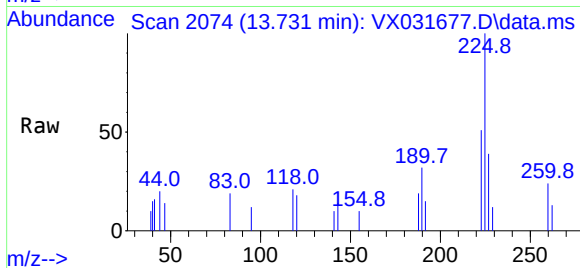




#94
Hexachlorobutadiene
Concen: 1.138 ug/l
RT: 13.731 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

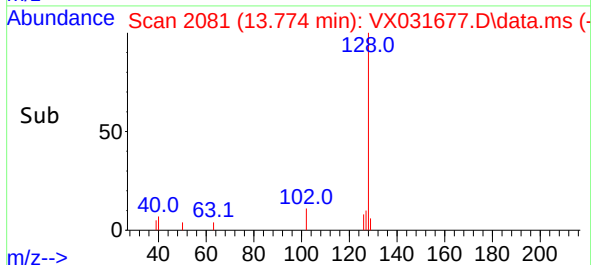
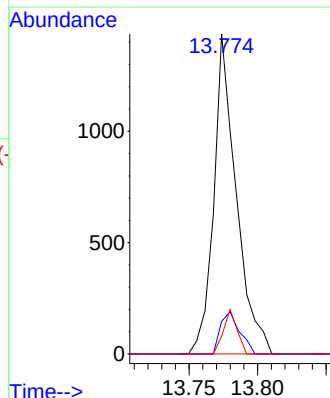
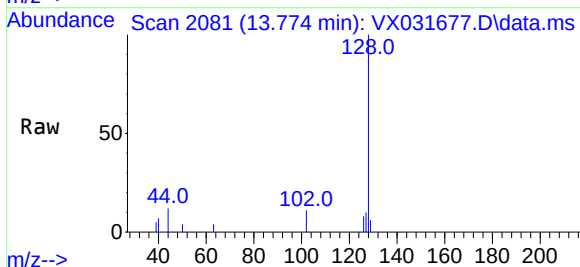
Instrument :
MSVOA_X
ClientSampleId :
PB147856TB

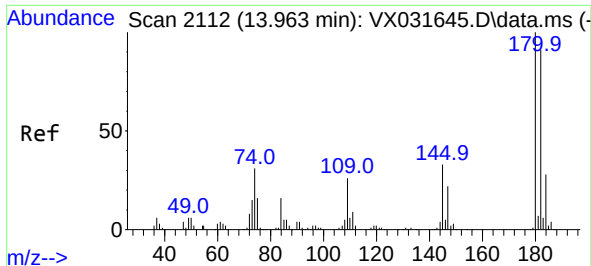
Tgt Ion:	225	Resp:	620
Ion	Ratio	Lower	Upper
225	100		
223	51.8	30.8	92.4
227	65.2	32.3	96.9



#95
Naphthalene
Concen: 0.349 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031677.D
Acq: 27 Sep 2022 03:08

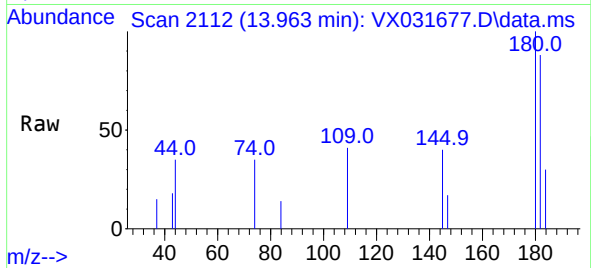
Tgt Ion:	128	Resp:	1631
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.4	15.6
129	8.3	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.369 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX031677.D
 Acq: 27 Sep 2022 03:08

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147856TB



Tgt Ion:	180	Resp:	529
Ion	Ratio	Lower	Upper
180	100		
182	87.7	47.9	143.8
145	31.6	17.6	52.8

