

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029075.D
 Acq On : 31 May 2022 14:28
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 01 04:56:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	351191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	562909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269223	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186620	47.124	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.240%
35) Dibromofluoromethane	5.391	113	189345	48.847	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.700%
50) Toluene-d8	8.653	98	680765	48.019	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.085	95	264641	48.290	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.580%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1078	0.353	ug/l	87
3) Chloromethane	1.294	50	1366	0.428	ug/l #	75
4) Vinyl Chloride	1.373	62	869	0.247	ug/l #	76
5) Bromomethane	1.611	94	2878	Below Cal		96
6) Chloroethane	1.691	64	776	1.649	ug/l #	61
7) Trichlorofluoromethane	1.892	101	1338	0.245	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	1276	0.394	ug/l	97
10) Methyl Iodide	2.459	142	2552	4.816	ug/l	94
11) Tert butyl alcohol	2.946	59	3956	4.312	ug/l #	72
12) 1,1-Dichloroethene	2.318	96	1114	0.352	ug/l	92
13) Acrolein	2.233	56	585	1.407	ug/l #	83
15) Acrylonitrile	3.068	53	1944	1.029	ug/l	96
16) Acetone	2.386	43	1703	1.092	ug/l	92
17) Carbon Disulfide	2.514	76	12641	1.456	ug/l	96
18) Methyl Acetate	2.709	43	1100	0.273	ug/l	99
20) Methylene Chloride	2.788	84	1051	0.289	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	2196	0.615	ug/l	83
23) Vinyl Acetate	3.745	43	2573	0.324	ug/l	95
25) 2-Butanone	4.574	43	1126	0.448	ug/l #	44
27) cis-1,2-Dichloroethene	4.495	96	1382	0.325	ug/l	58
29) Tetrahydrofuran	5.031	42	834	0.517	ug/l #	54
31) Cyclohexane	5.476	56	1705	0.331	ug/l #	84
36) 1,1-Dichloropropene	5.696	75	2250	0.451	ug/l #	89
39) Methylcyclohexane	7.385	83	2093	0.339	ug/l	89
46) Dibromomethane	7.592	93	596	0.215	ug/l #	84
49) 1,4-Dioxane	7.683	88	171	1.519	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.244	63	844	0.306	ug/l #	80
59) 2-Hexanone	9.445	43	1090	0.278	ug/l	83
64) Tetrachloroethene	9.275	164	1652	0.390	ug/l #	79
65) Chlorobenzene	10.085	112	2950	0.255	ug/l	90
67) Ethyl Benzene	10.201	91	4101	0.211	ug/l	99
68) m/p-Xylenes	10.305	106	3684	0.472	ug/l	97
73) Isopropylbenzene	10.969	105	4312	0.238	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	121869	22.330	ug/l #	38
77) Bromobenzene	11.201	156	1494	0.310	ug/l	89
78) n-propylbenzene	11.305	91	6719	0.334	ug/l	99

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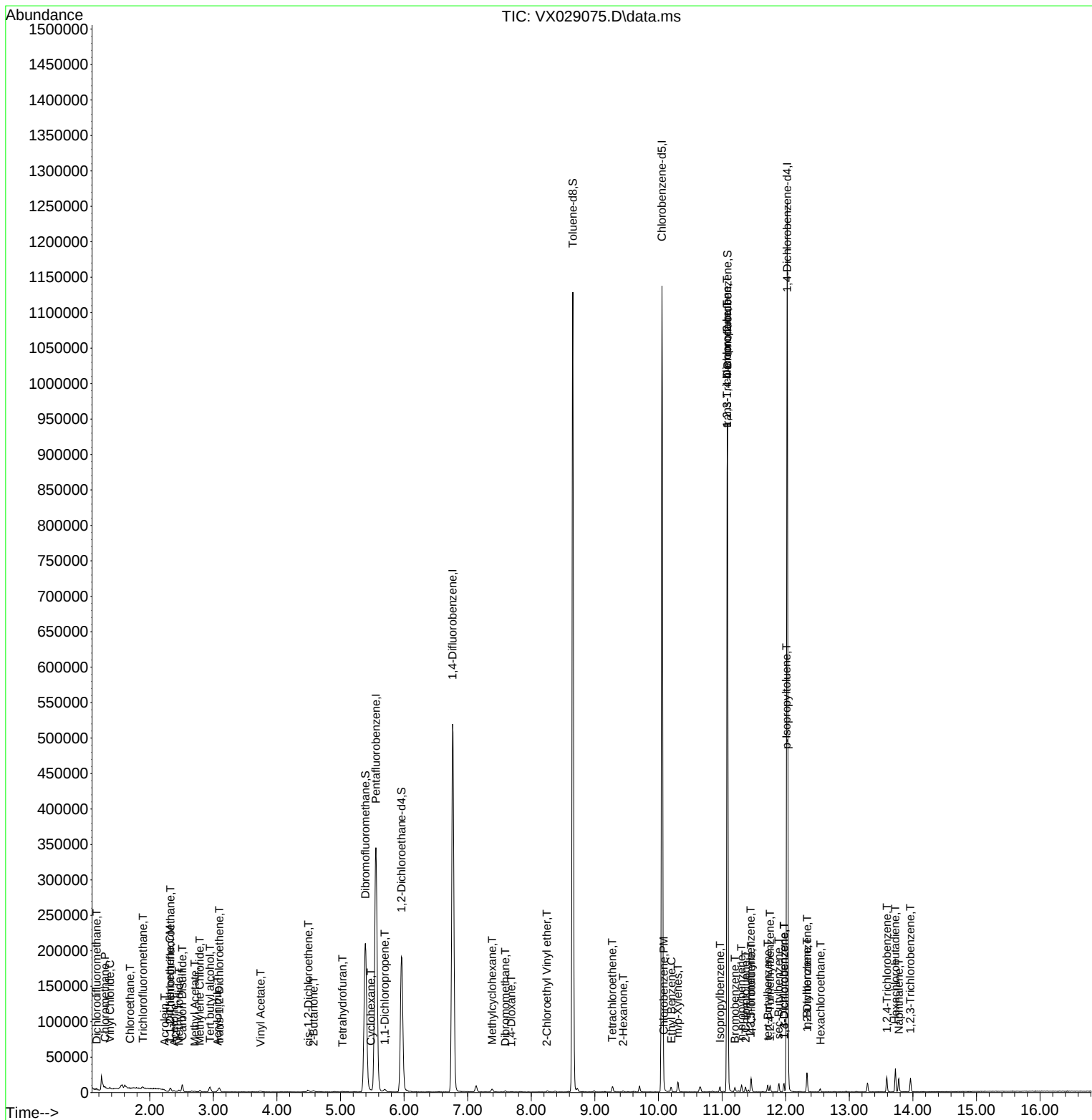
Quant Time: Jun 01 04:56:46 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
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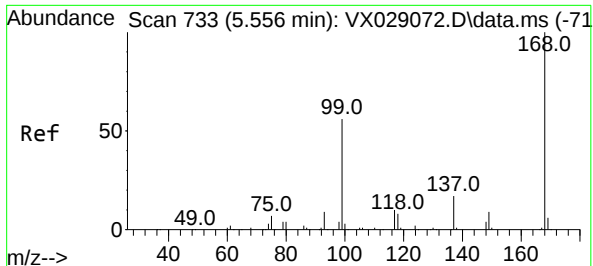
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.372	91	3538	0.278	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	4026	0.260	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	121869	65.512	ug/l #	15
82) 4-Chlorotoluene	11.457	91	5925	0.407	ug/l	99
83) tert-Butylbenzene	11.719	119	4102	0.259	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	4232	0.274	ug/l	97
85) sec-Butylbenzene	11.890	105	7034	0.378	ug/l	97
86) p-Isopropyltoluene	12.012	119	6010	0.370	ug/l #	82
87) 1,3-Dichlorobenzene	11.975	146	4441	0.488	ug/l	99
88) 1,4-Dichlorobenzene	11.975	146	4441	0.474	ug/l	97
89) n-Butylbenzene	12.335	91	8368	0.635	ug/l	94
90) Hexachloroethane	12.548	117	599	0.203	ug/l	80
91) 1,2-Dichlorobenzene	12.341	146	3556	0.397	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	5731	1.026	ug/l	99
94) Hexachlorobutadiene	13.725	225	4719	1.419	ug/l	97
95) Naphthalene	13.780	128	13617	0.762	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	5520	1.001	ug/l	94

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

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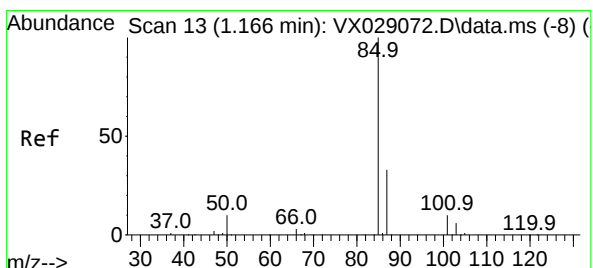
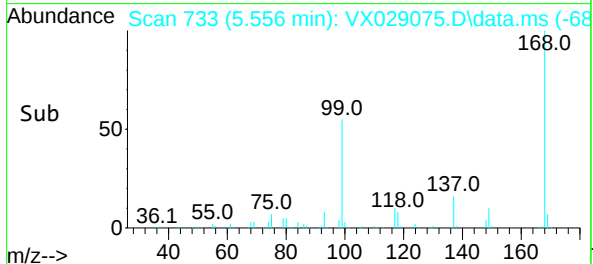
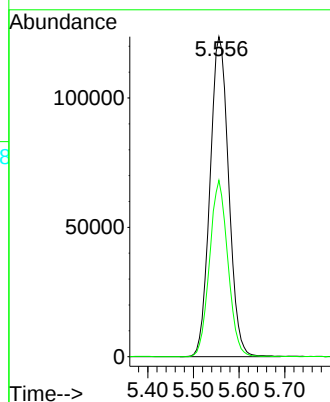
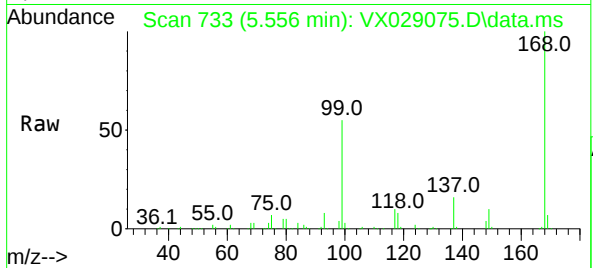




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

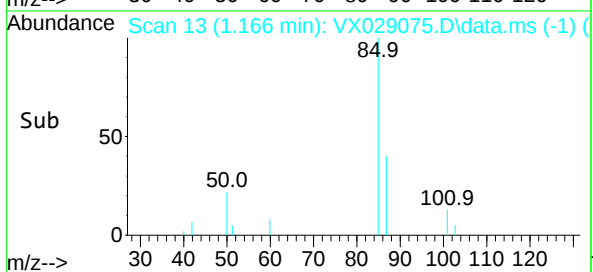
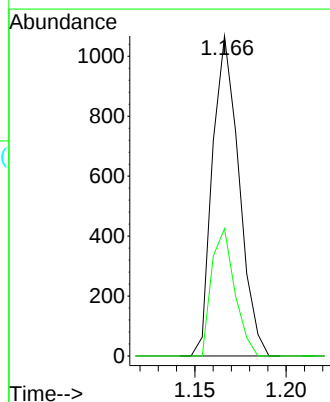
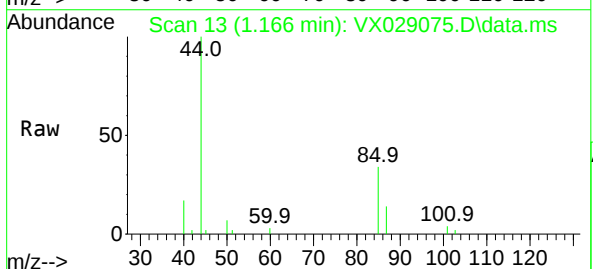
Instrument :
MSVOA_X
ClientSampleId :
IBLK

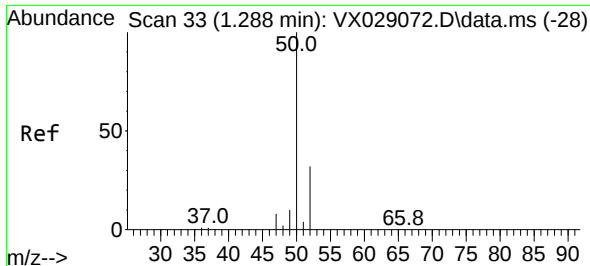
Tgt Ion:168 Resp: 351191
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.353 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 85 Resp: 1078
Ion Ratio Lower Upper
85 100
87 39.8 16.2 48.6

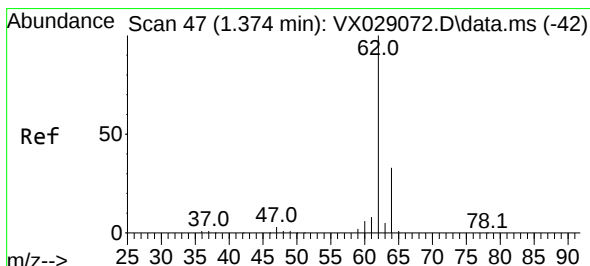
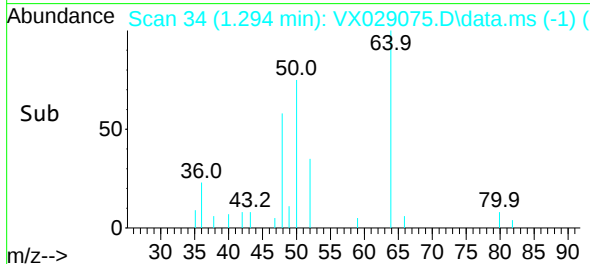
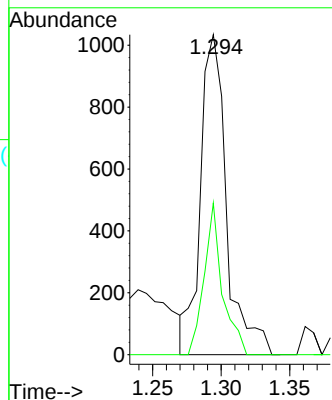
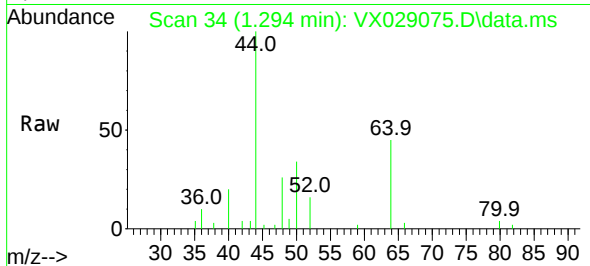




#3
Chloromethane
Concen: 0.428 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

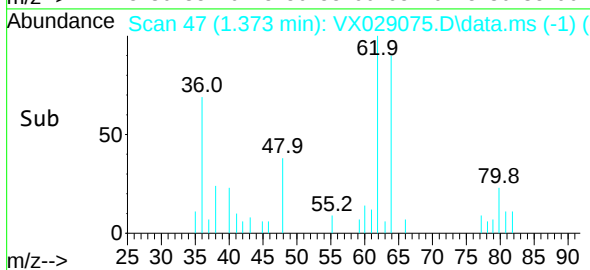
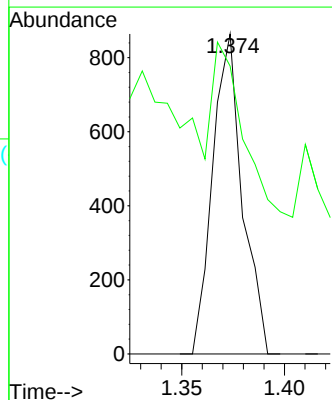
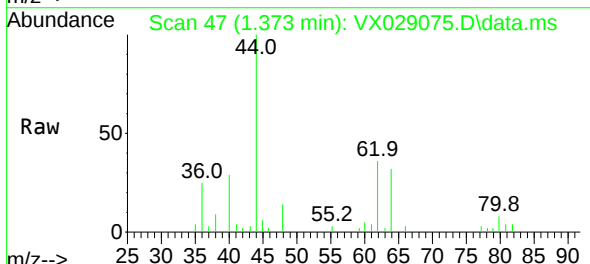
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ClientSampleId :
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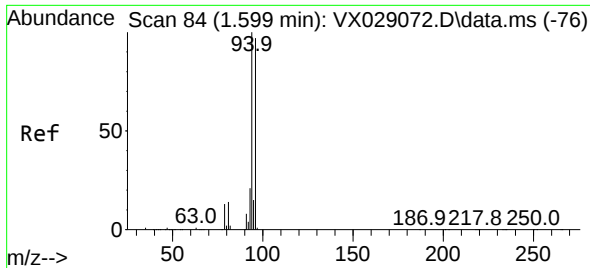
Tgt Ion: 50 Resp: 1366
Ion Ratio Lower Upper
50 100
52 47.4 26.4 39.6#



#4
Vinyl Chloride
Concen: 0.247 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 62 Resp: 869
Ion Ratio Lower Upper
62 100
64 45.5 25.5 38.3#

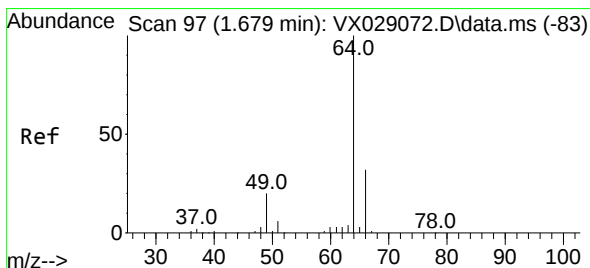
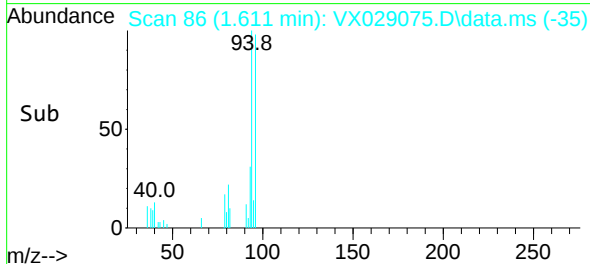
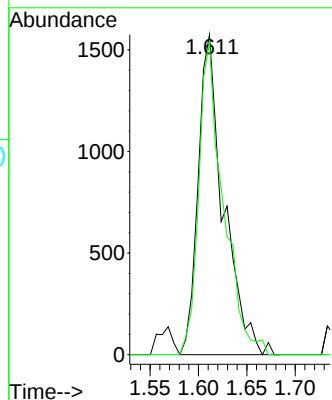
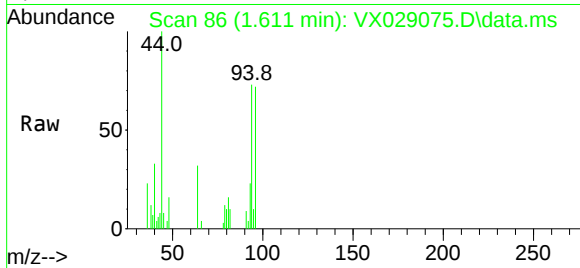




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

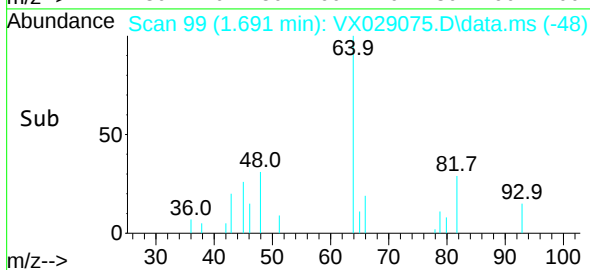
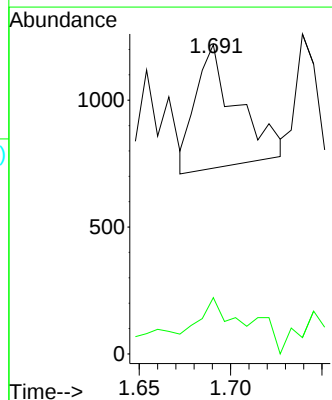
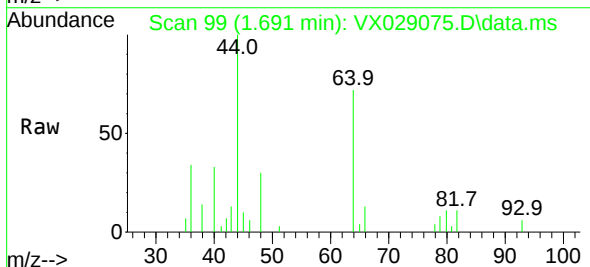
Instrument :
MSVOA_X
ClientSampleId :
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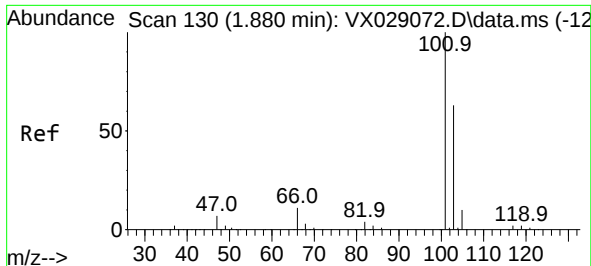
Tgt Ion: 94 Resp: 2878
Ion Ratio Lower Upper
94 100
96 97.6 75.3 112.9



#6
Chloroethane
Concen: 1.649 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 64 Resp: 776
Ion Ratio Lower Upper
64 100
66 53.0 25.3 37.9#

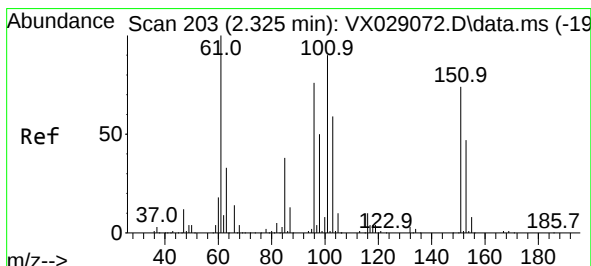
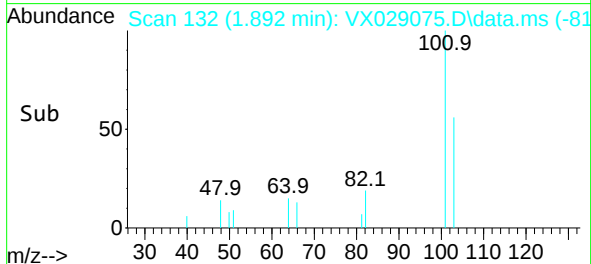
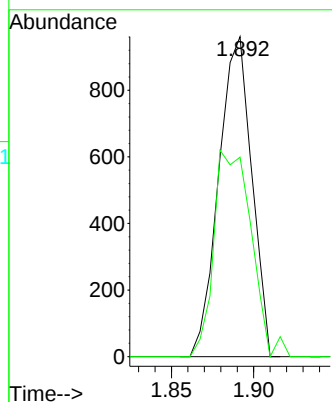
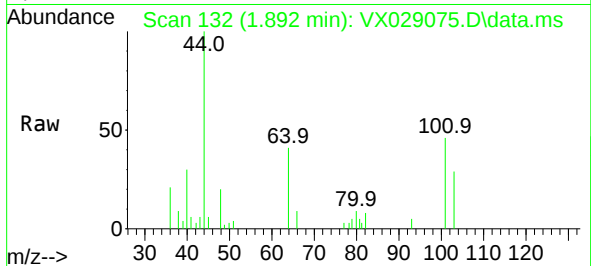




#7
Trichlorofluoromethane
Concen: 0.245 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

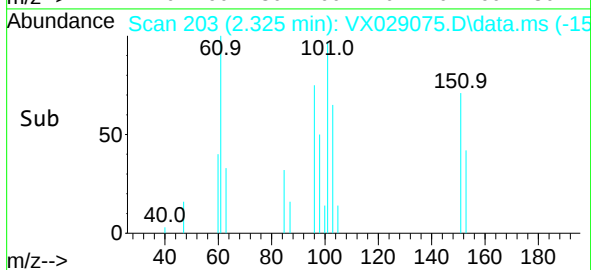
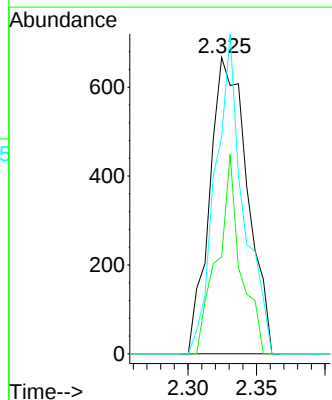
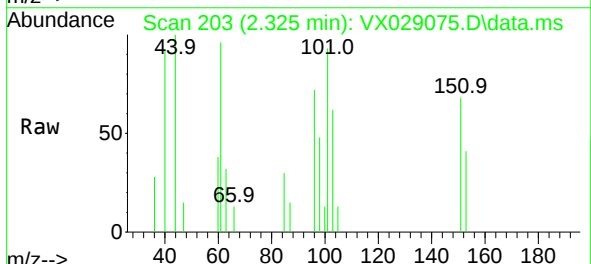
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ClientSampleId :
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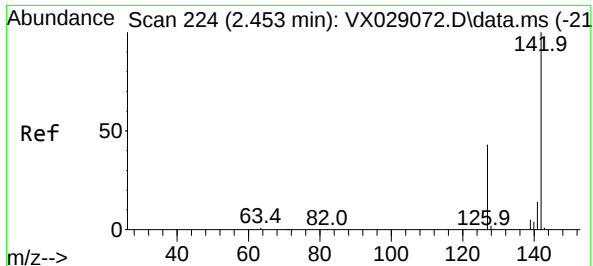
Tgt Ion:101 Resp: 1338
Ion Ratio Lower Upper
101 100
103 62.3 50.5 75.7



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.394 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion:101 Resp: 1276
Ion Ratio Lower Upper
101 100
85 41.1 33.5 50.3
151 80.2 61.8 92.6

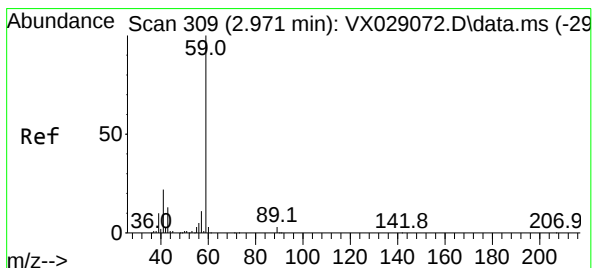
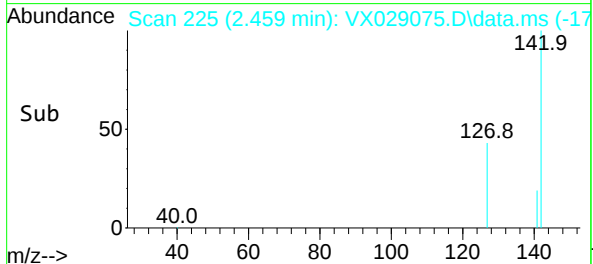
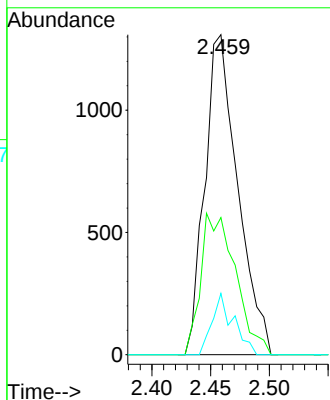
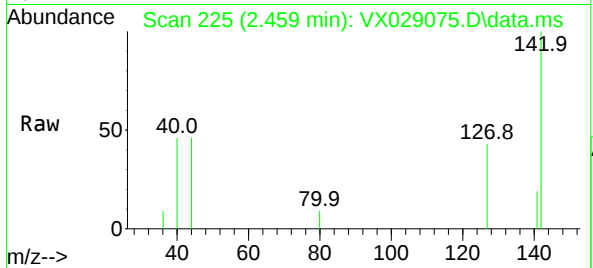




#10
Methyl Iodide
Concen: 4.816 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

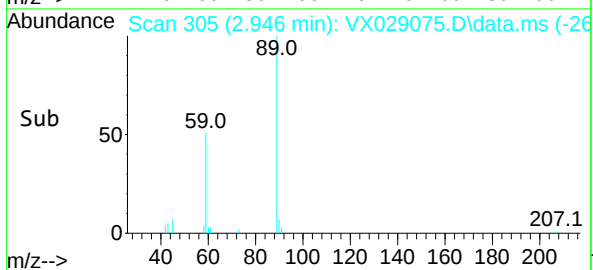
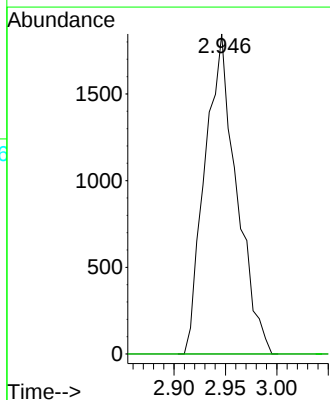
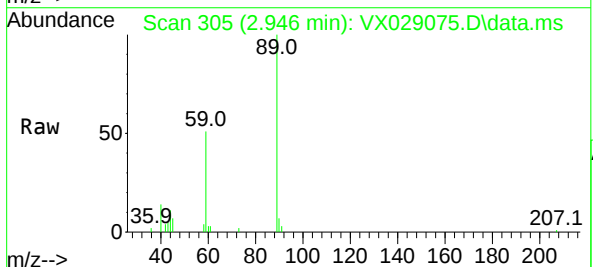
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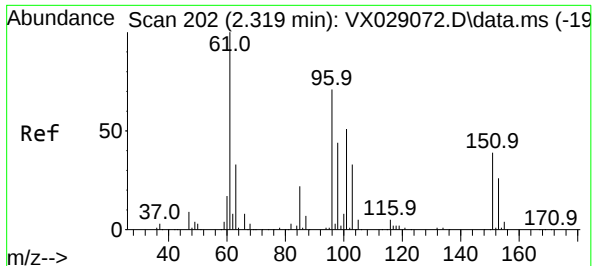
Tgt Ion:142 Resp: 2552
Ion Ratio Lower Upper
142 100
127 46.5 33.9 50.9
141 12.5 11.4 17.2



#11
Tert butyl alcohol
Concen: 4.312 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.025 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 59 Resp: 3956
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5





#12

1,1-Dichloroethene

Concen: 0.352 ug/l

RT: 2.318 min Scan# 20

Delta R.T. -0.001 min

Lab File: VX029075.D

Acq: 31 May 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

IBLK

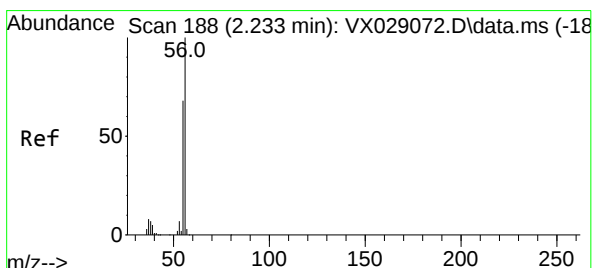
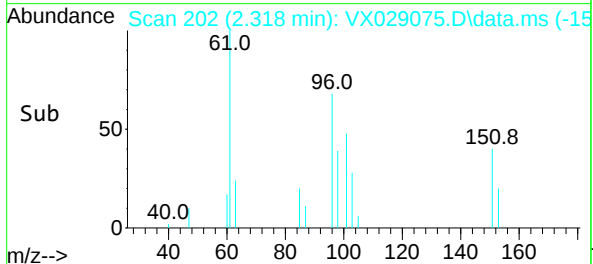
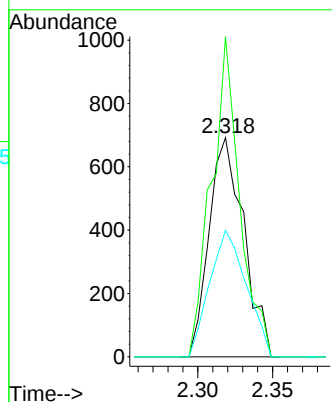
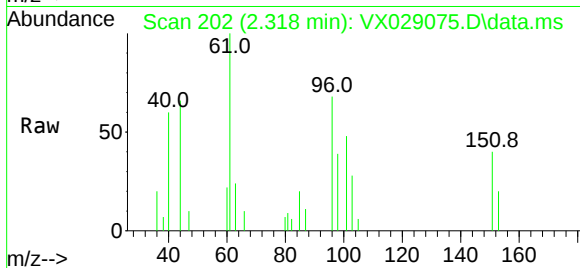
Tgt Ion: 96 Resp: 1114

Ion Ratio Lower Upper

96 100

61 146.1 124.6 187.0

98 57.7 51.0 76.4



#13

Acrolein

Concen: 1.407 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX029075.D

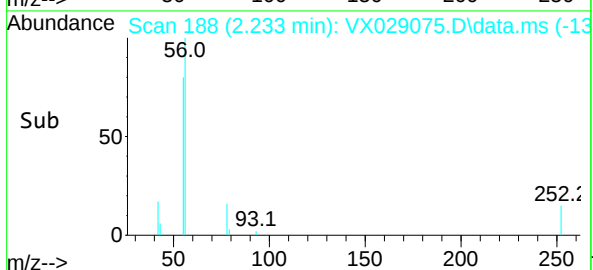
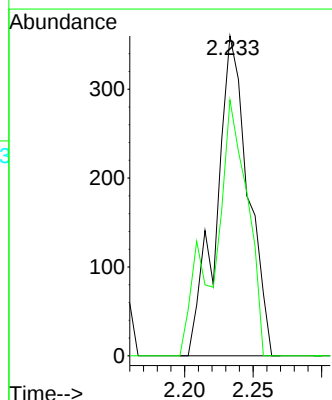
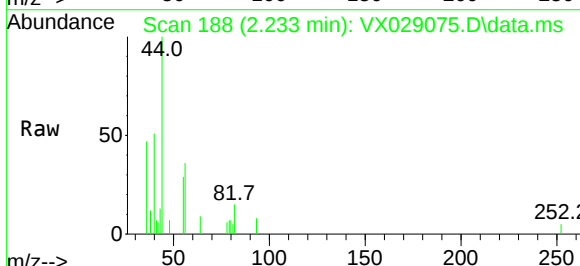
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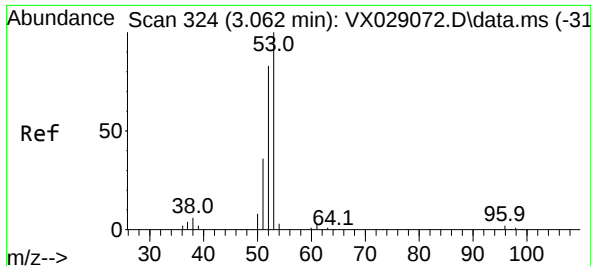
Tgt Ion: 56 Resp: 585

Ion Ratio Lower Upper

56 100

55 82.9 55.0 82.6#





#15

Acrylonitrile

Concen: 1.029 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX029075.D

Acq: 31 May 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

IBLK

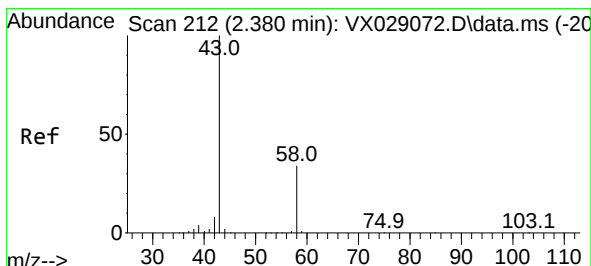
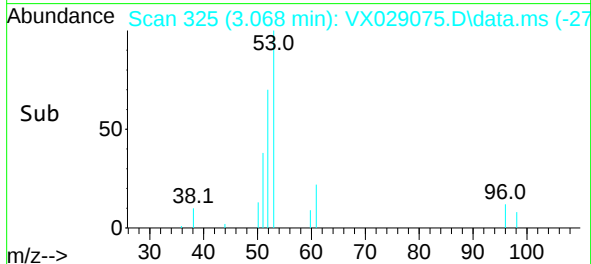
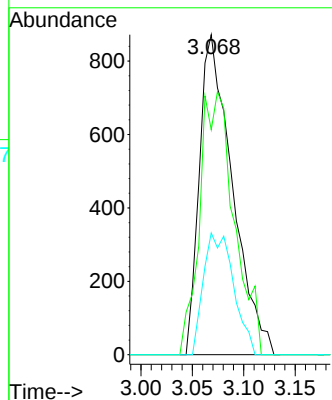
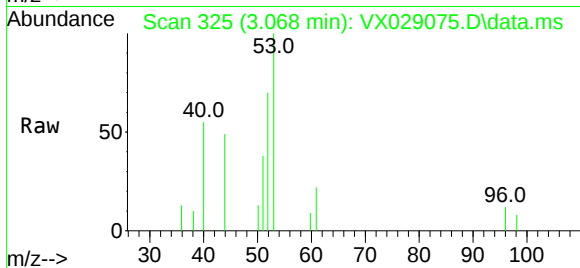
Tgt Ion: 53 Resp: 1944

Ion Ratio Lower Upper

53 100

52 86.1 65.7 98.5

51 34.7 28.4 42.6



#16

Acetone

Concen: 1.092 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX029075.D

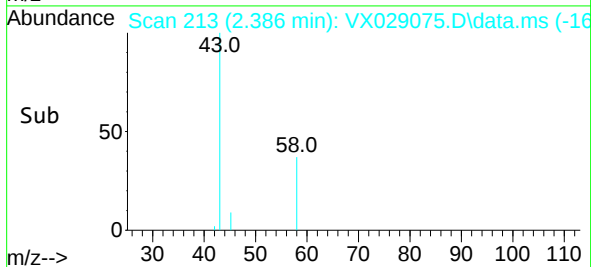
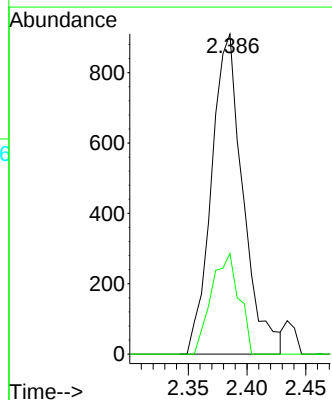
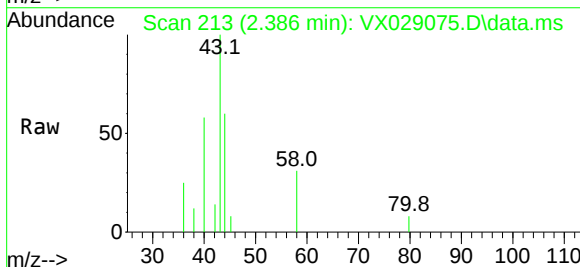
Acq: 31 May 2022 14:28

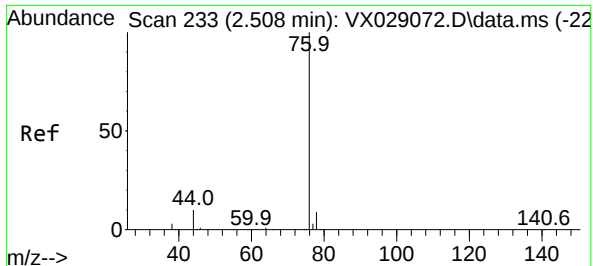
Tgt Ion: 43 Resp: 1703

Ion Ratio Lower Upper

43 100

58 31.4 28.8 43.2

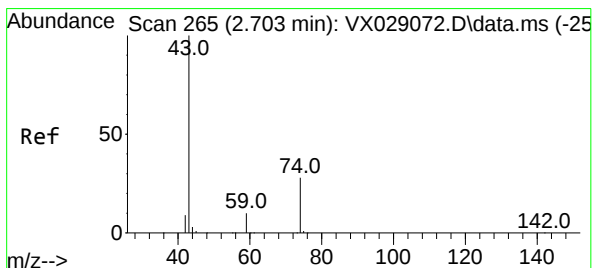
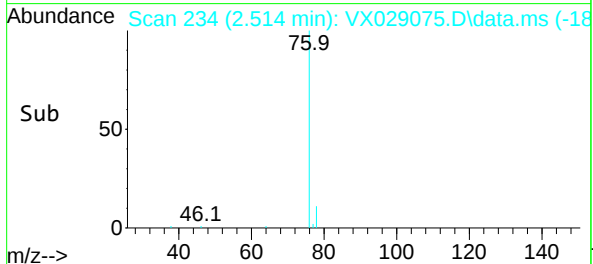
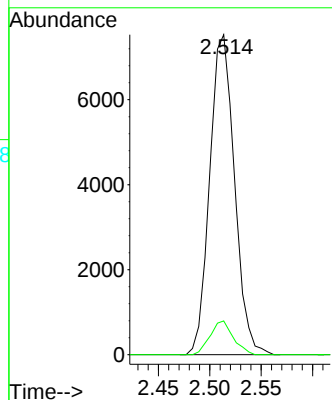
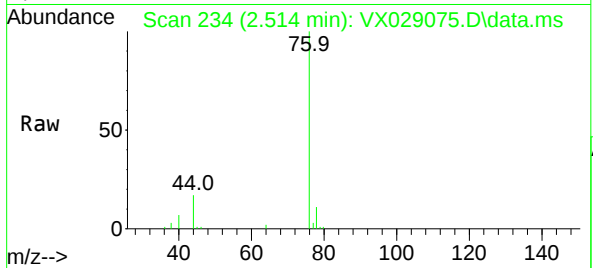




#17
Carbon Disulfide
Concen: 1.456 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

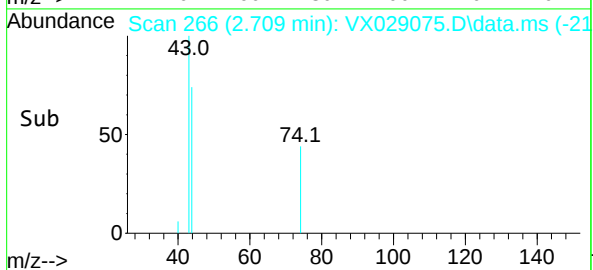
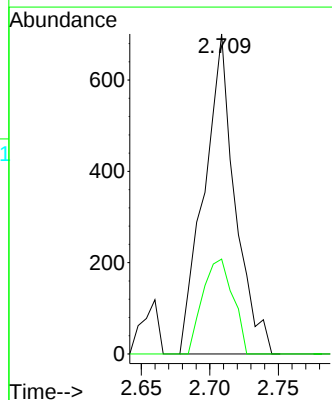
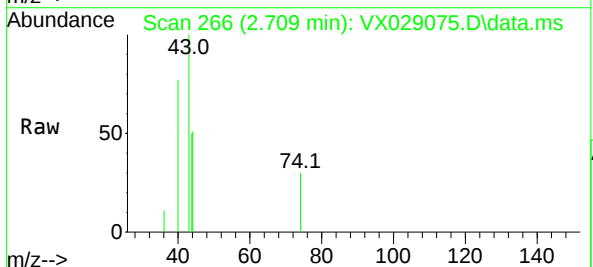
Instrument :
MSVOA_X
ClientSampleId :
IBLK

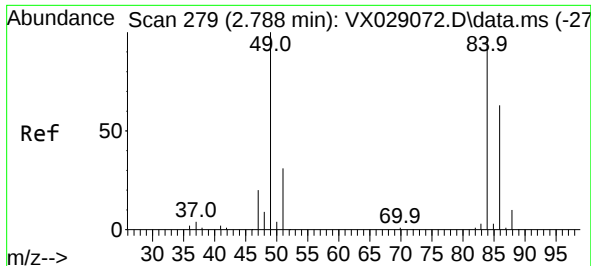
Tgt Ion: 76 Resp: 12641
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8



#18
Methyl Acetate
Concen: 0.273 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 43 Resp: 1100
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2

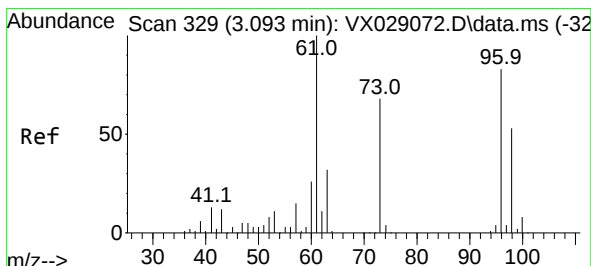
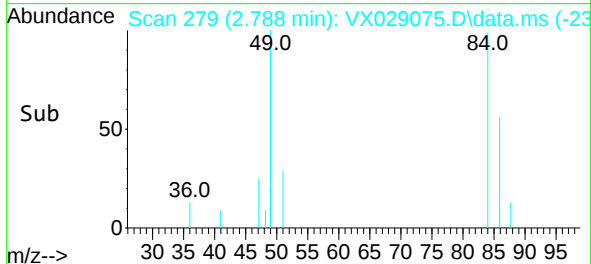
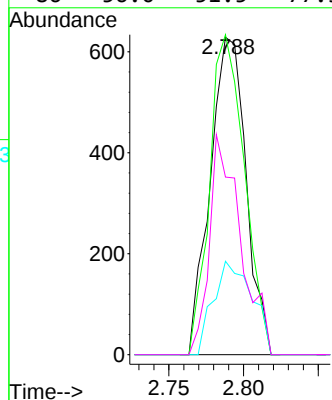
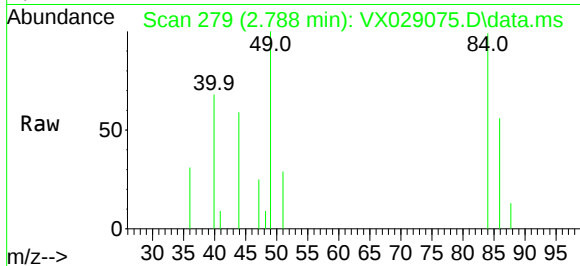




#20
Methylene Chloride
Concen: 0.289 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

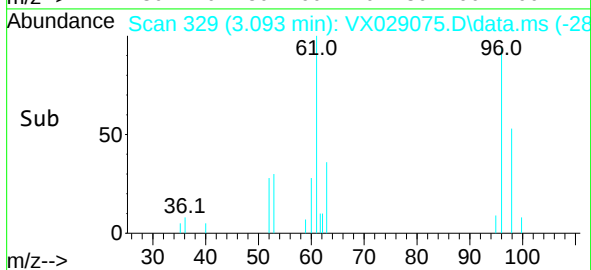
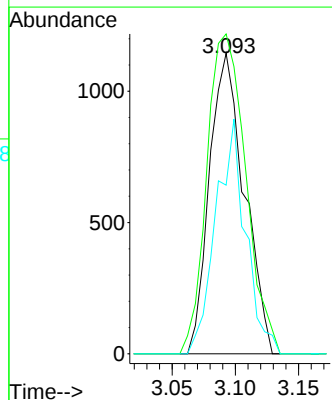
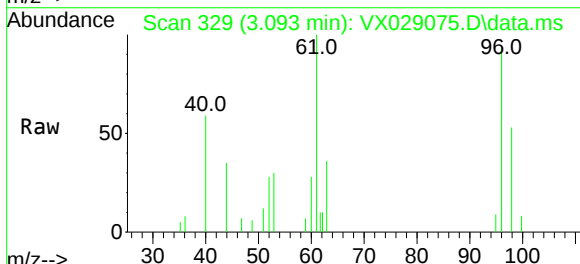
Instrument :
MSVOA_X
ClientSampleId :
IBLK

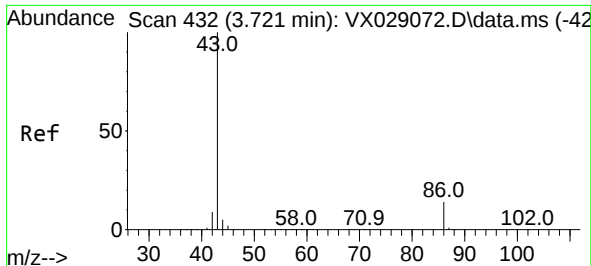
Tgt Ion: 84	Resp: 1051
Ion Ratio	Lower Upper
84 100	
49 100.8	85.5 128.3
51 29.4	26.6 39.8
86 56.0	51.5 77.3



#21
trans-1,2-Dichloroethene
Concen: 0.615 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 96	Resp: 2196		
Ion Ratio	Lower	Upper	
96	100		
61	106.5	105.4	158.2
98	56.1	50.0	75.0

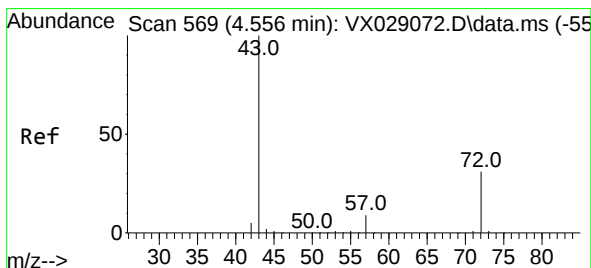
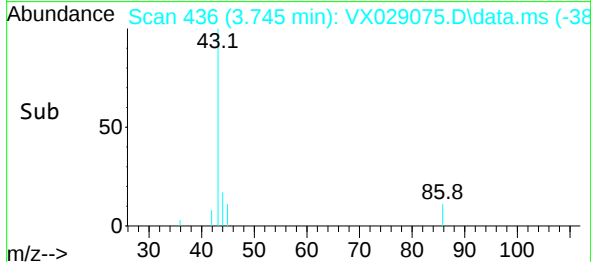
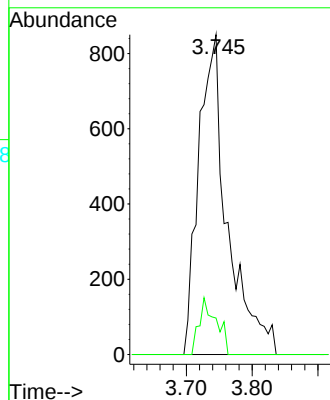
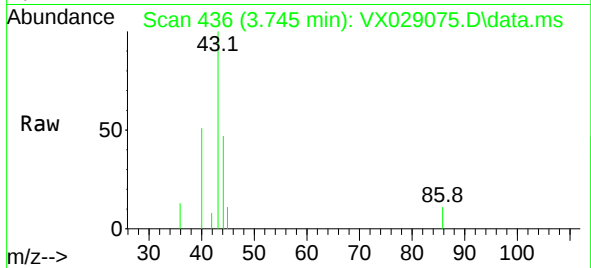




#23
 Vinyl Acetate
 Concen: 0.324 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: VX029075.D
 Acq: 31 May 2022 14:28

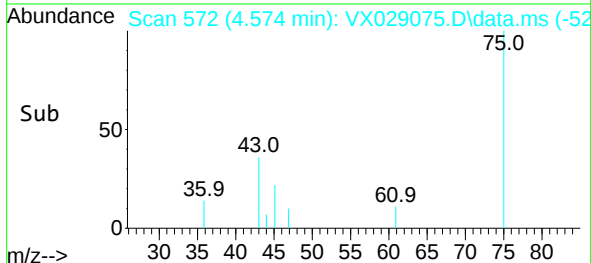
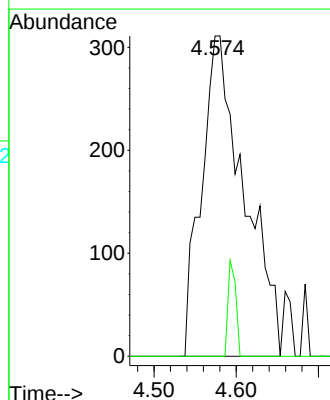
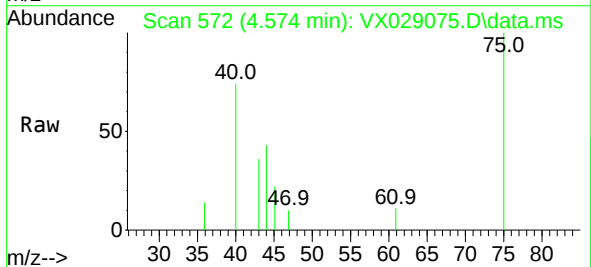
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

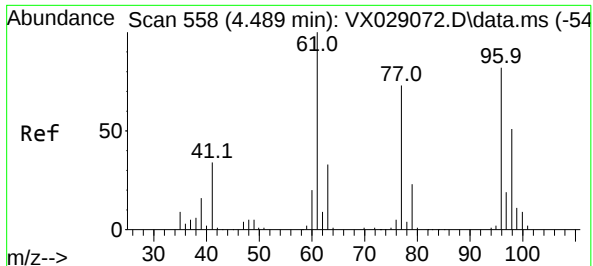
Tgt Ion: 43 Resp: 2573
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.8 16.2



#25
 2-Butanone
 Concen: 0.448 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX029075.D
 Acq: 31 May 2022 14:28

Tgt Ion: 43 Resp: 1126
 Ion Ratio Lower Upper
 43 100
 72 0.0 24.4 36.6#

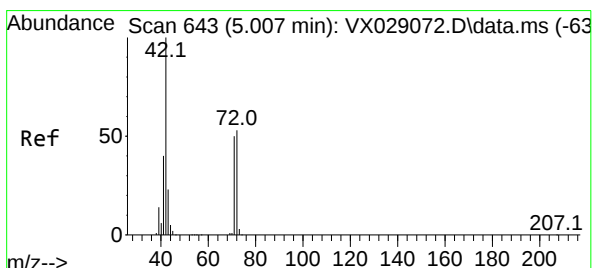
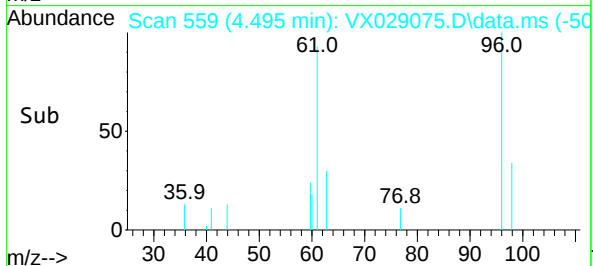
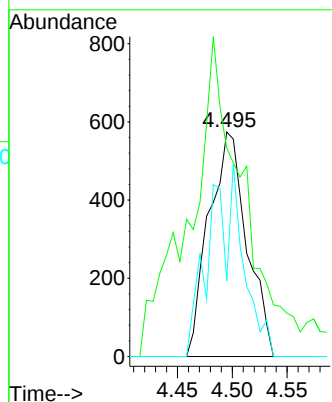
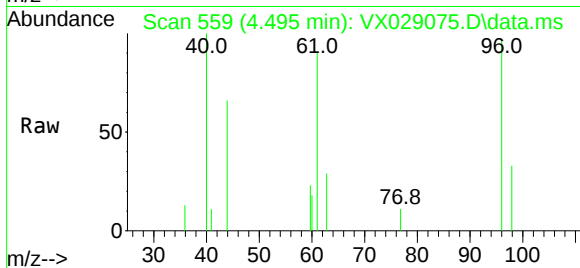




#27
cis-1,2-Dichloroethene
Concen: 0.325 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

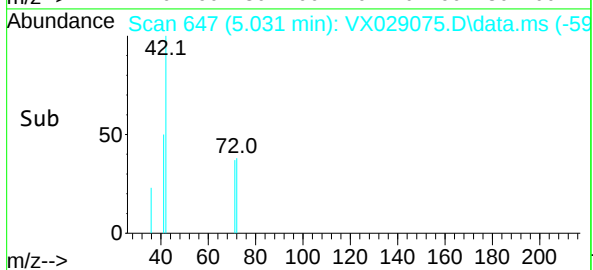
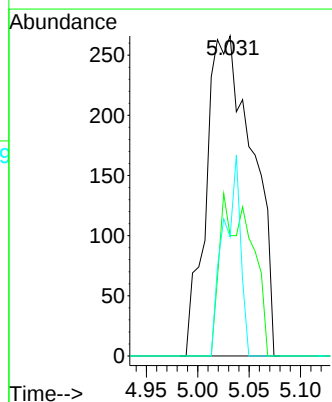
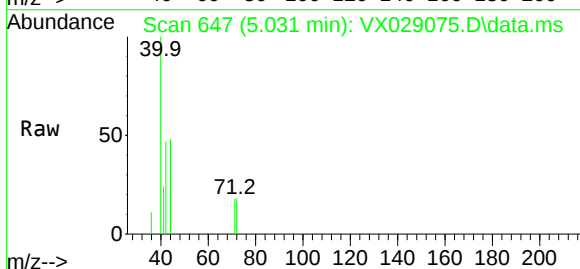
Instrument :
MSVOA_X
ClientSampleId :
IBLK

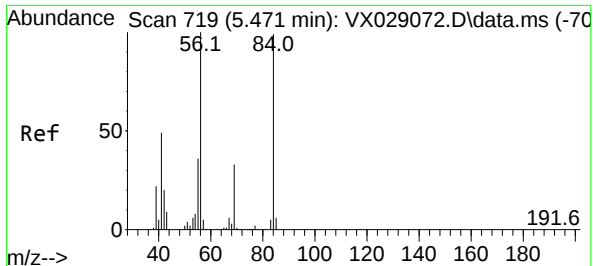
Tgt Ion:	96	Resp:	1382
Ion	Ratio	Lower	Upper
96	100		
61	200.8	0.0	283.8
98	42.5	0.0	129.8



#29
Tetrahydrofuran
Concen: 0.517 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.024 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion:	42	Resp:	834
Ion	Ratio	Lower	Upper
42	100		
72	17.5	44.1	66.1#
71	22.7	40.5	60.7#

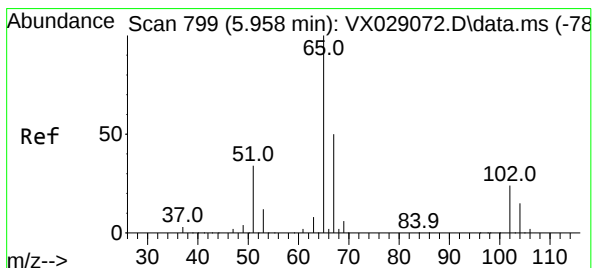
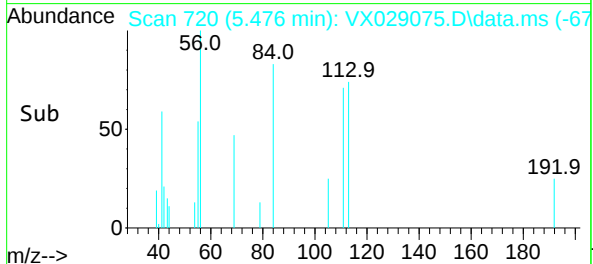
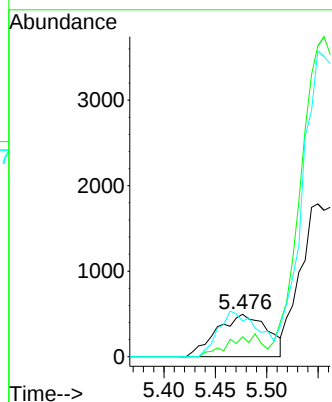
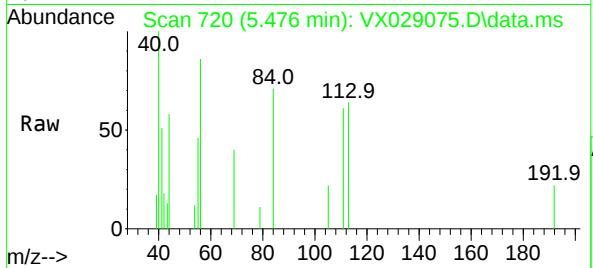




#31
Cyclohexane
Concen: 0.331 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

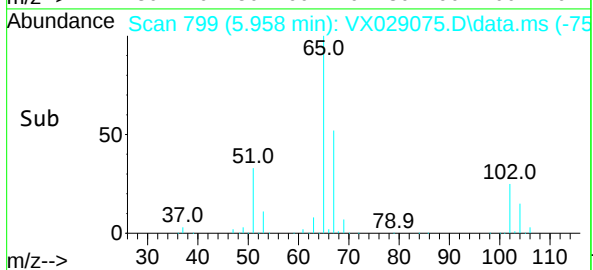
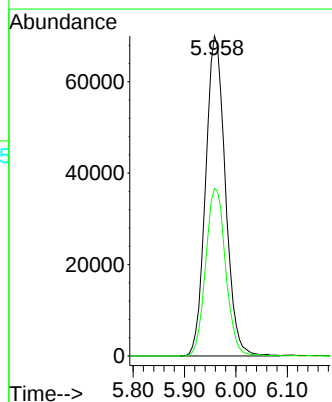
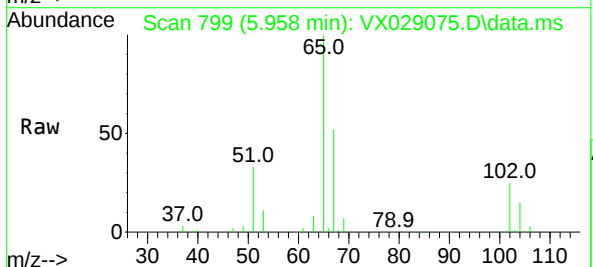
Instrument :
MSVOA_X
ClientSampleId :
IBLK

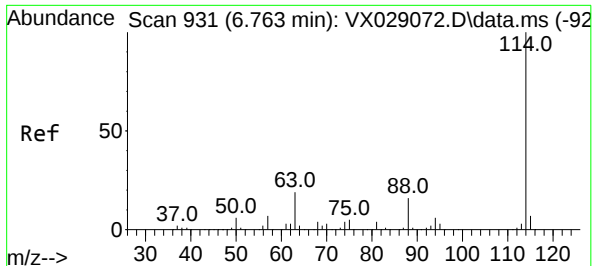
Tgt Ion: 56 Resp: 1705
Ion Ratio Lower Upper
56 100
69 46.9 26.7 40.1#
84 83.3 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 47.124 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 65 Resp: 186620
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

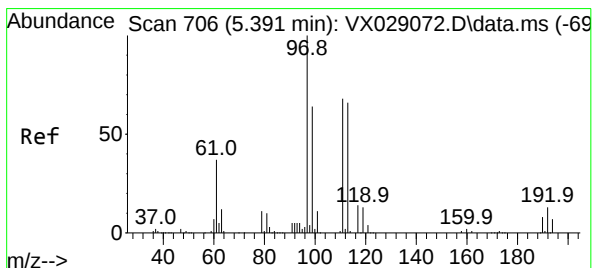
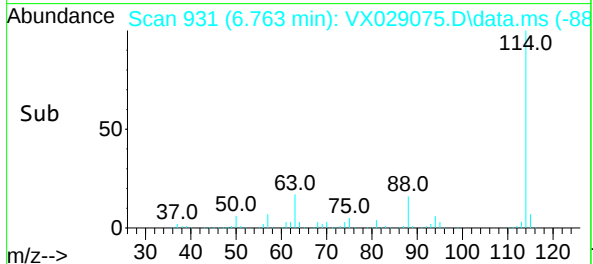
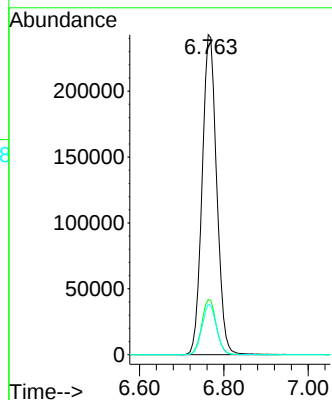
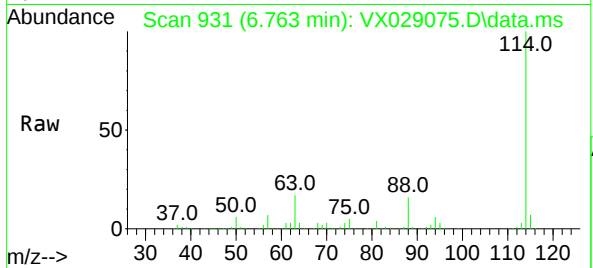




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

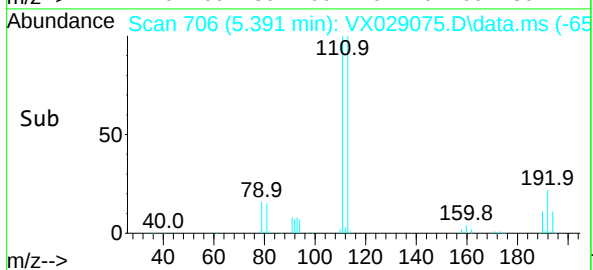
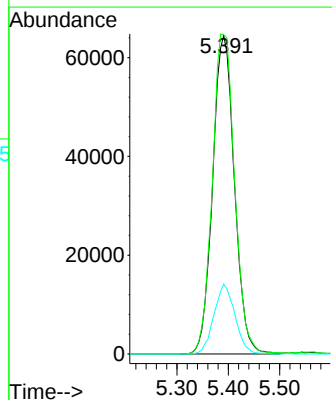
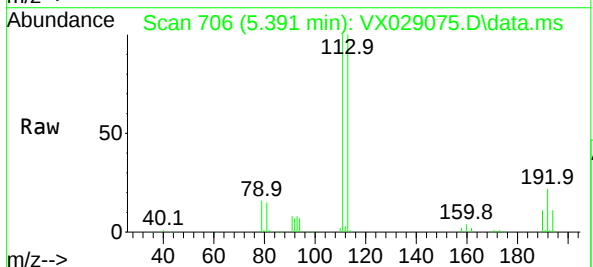
Instrument :
MSVOA_X
ClientSampleId :
IBLK

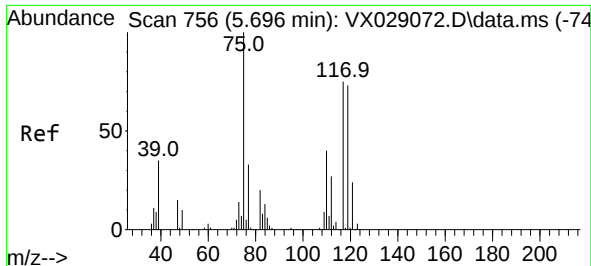
Tgt Ion:114 Resp: 583580
Ion Ratio Lower Upper
114 100
63 17.2 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.847 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion:113 Resp: 189345
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 21.3 16.9 25.3





#36

1,1-Dichloropropene

Concen: 0.451 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029075.D

Acq: 31 May 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

IBLK

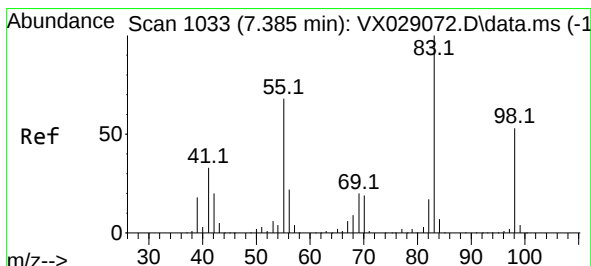
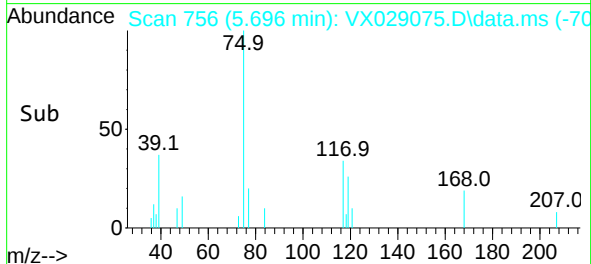
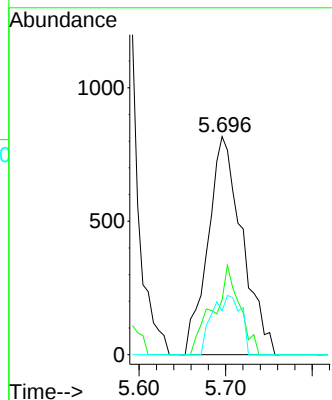
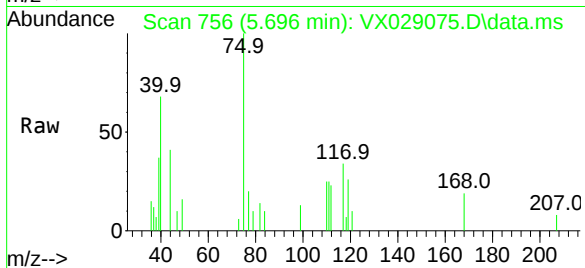
Tgt Ion: 75 Resp: 2250

Ion Ratio Lower Upper

75 100

110 31.6 18.3 54.8

77 22.7 24.8 37.2#



#39

Methylcyclohexane

Concen: 0.339 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029075.D

Acq: 31 May 2022 14:28

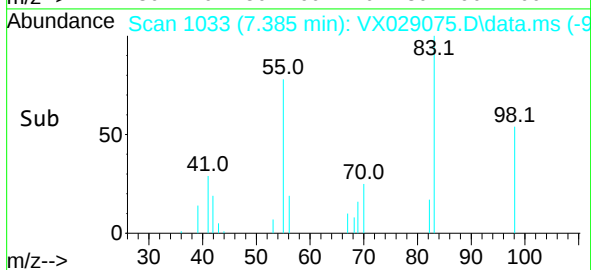
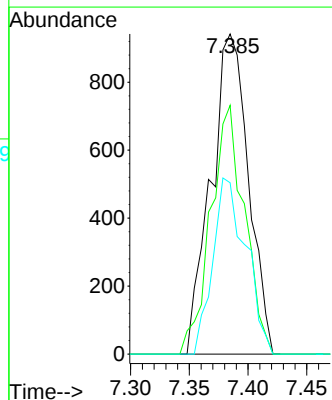
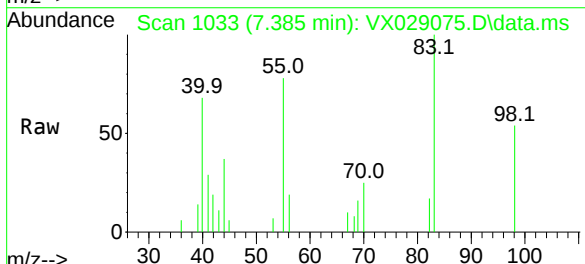
Tgt Ion: 83 Resp: 2093

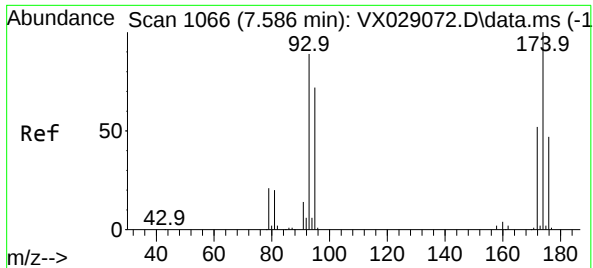
Ion Ratio Lower Upper

83 100

55 77.7 54.6 81.8

98 53.5 37.4 56.2

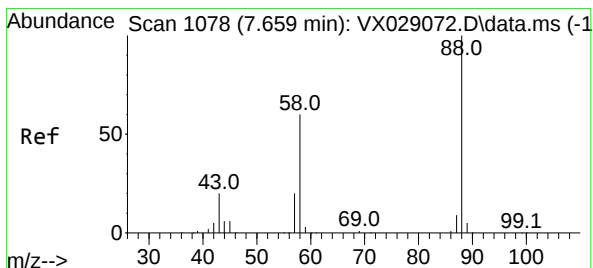
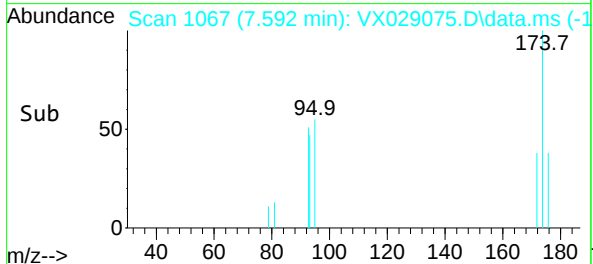
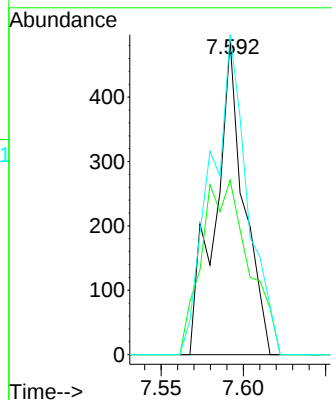
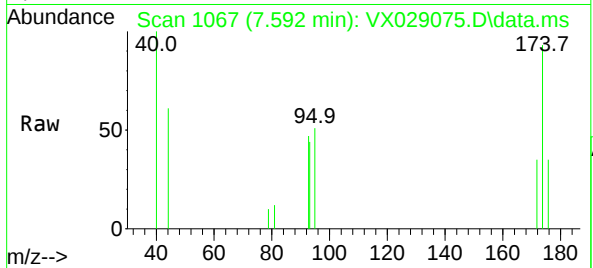




#46
Dibromomethane
Concen: 0.215 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

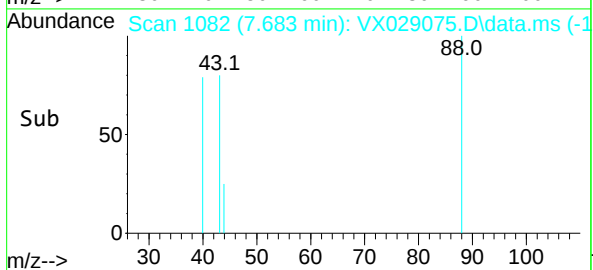
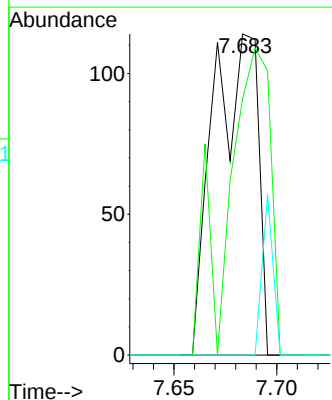
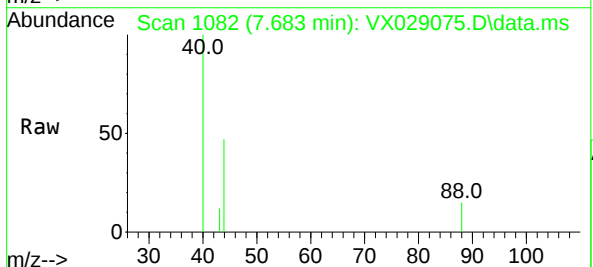
Instrument :
MSVOA_X
ClientSampleId :
IBLK

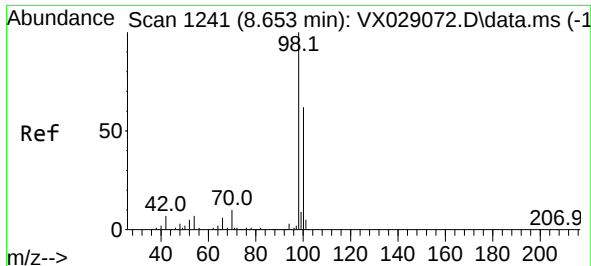
Tgt Ion: 93 Resp: 596
Ion Ratio Lower Upper
93 100
95 90.4 65.8 98.6
174 129.5 85.4 128.2#



#49
1,4-Dioxane
Concen: 1.519 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 88 Resp: 171
Ion Ratio Lower Upper
88 100
43 93.6 21.9 32.9#
58 12.3 53.7 80.5#

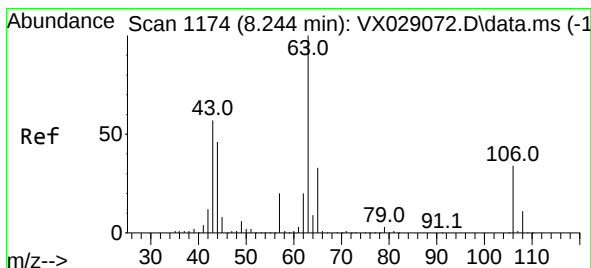
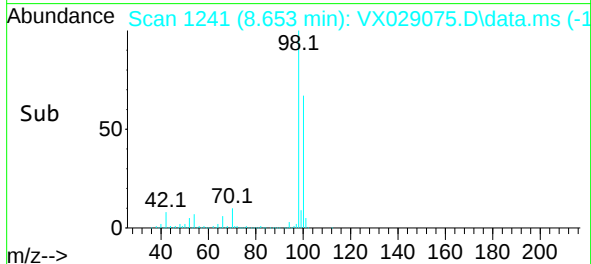
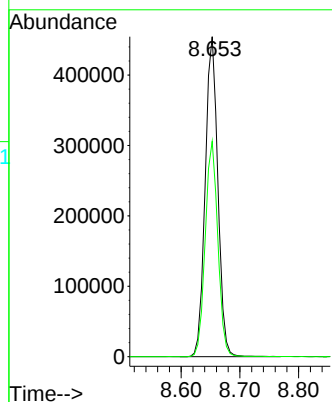
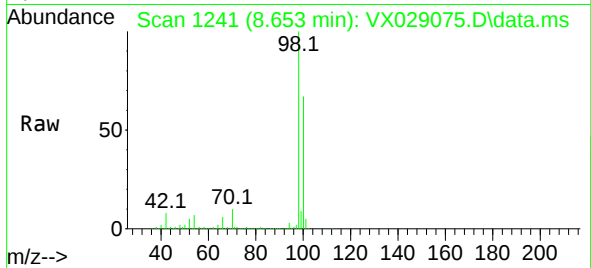




#50
Toluene-d8
Concen: 48.019 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

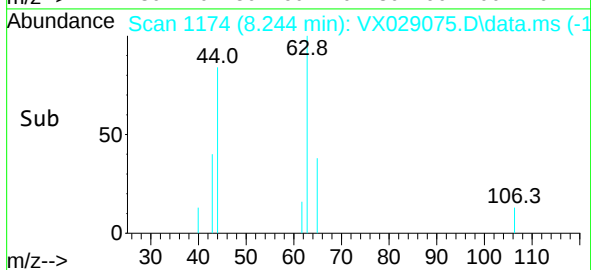
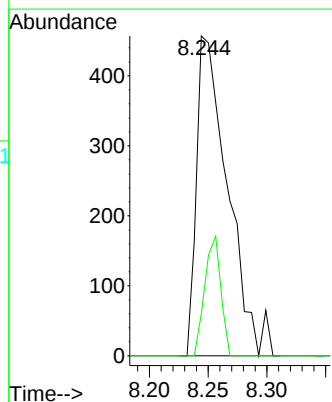
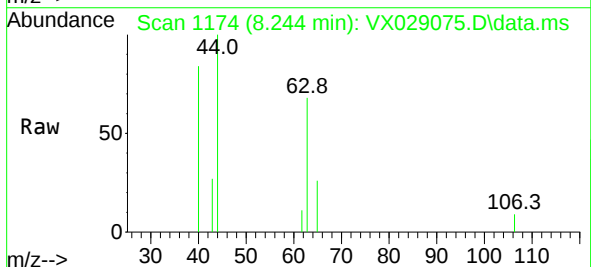
Instrument :
MSVOA_X
ClientSampleId :
IBLK

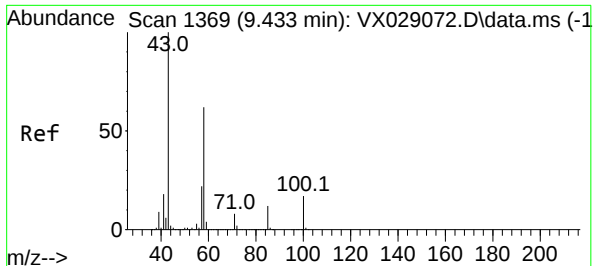
Tgt Ion: 98 Resp: 680765
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8



#58
2-Chloroethyl Vinyl ether
Concen: 0.306 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 63 Resp: 844
Ion Ratio Lower Upper
63 100
106 19.2 23.9 35.9#





#59

2-Hexanone

Concen: 0.278 ug/l

RT: 9.445 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX029075.D

Acq: 31 May 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

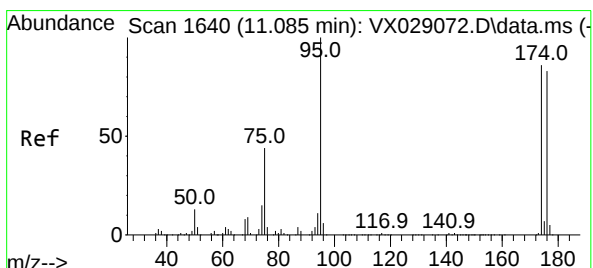
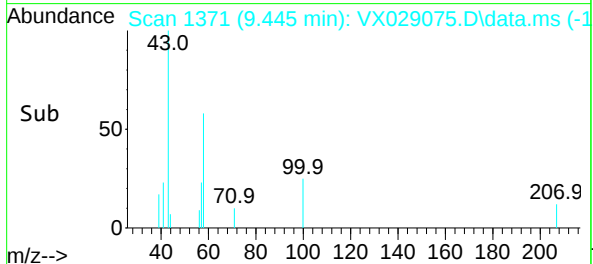
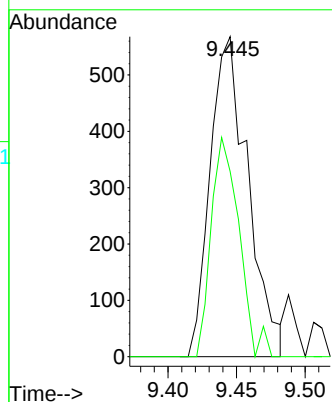
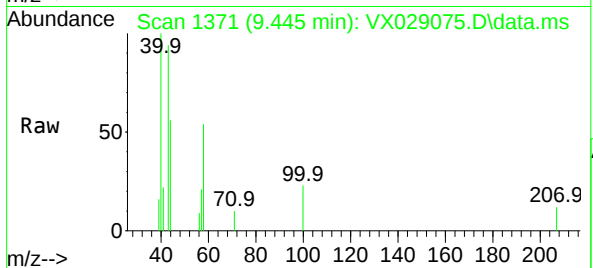
IBLK

Tgt Ion: 43 Resp: 1090

Ion Ratio Lower Upper

43 100

58 50.5 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 48.290 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029075.D

Acq: 31 May 2022 14:28

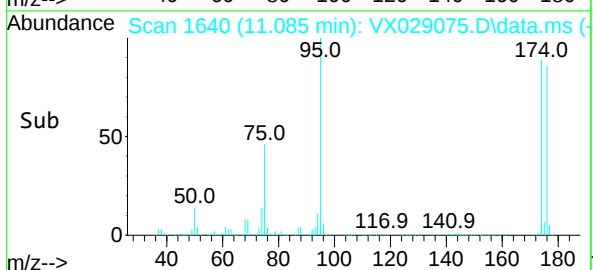
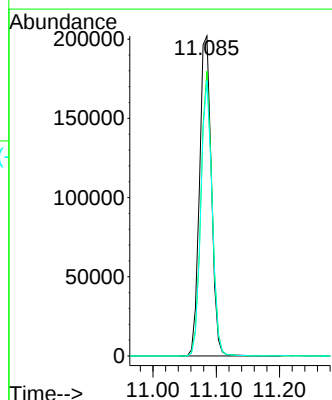
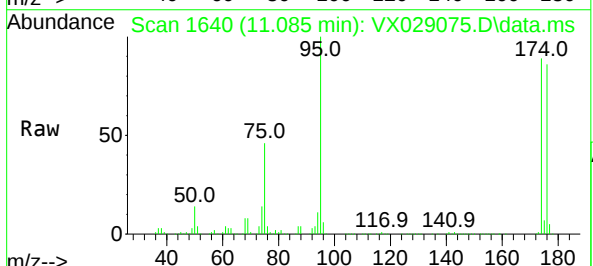
Tgt Ion: 95 Resp: 264641

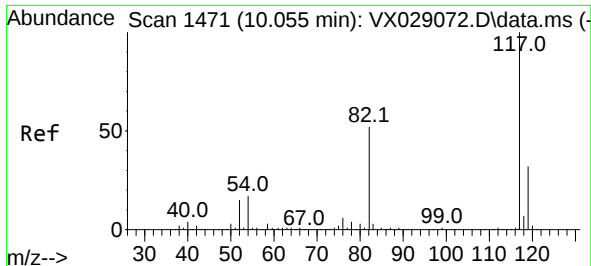
Ion Ratio Lower Upper

95 100

174 83.7 0.0 163.0

176 81.9 0.0 155.0

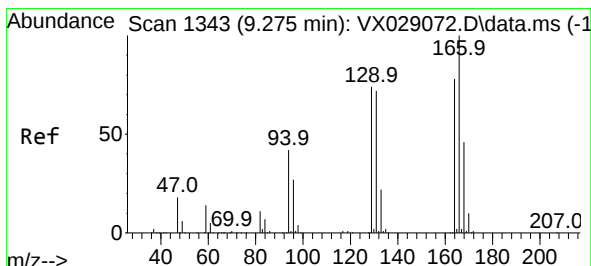
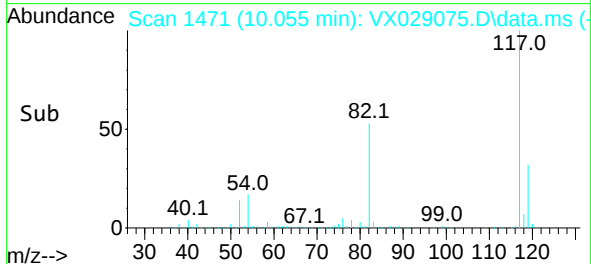
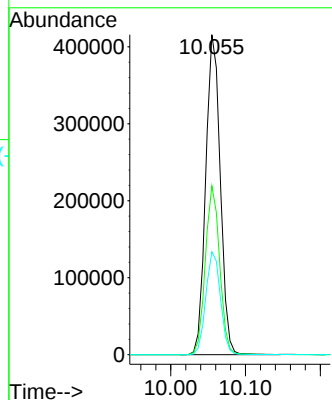
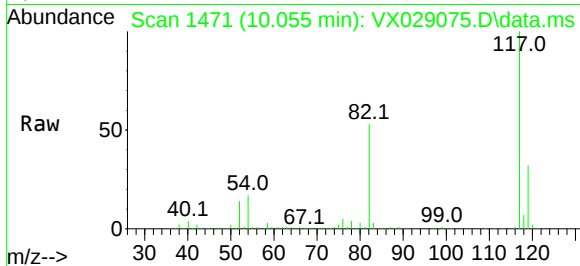




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

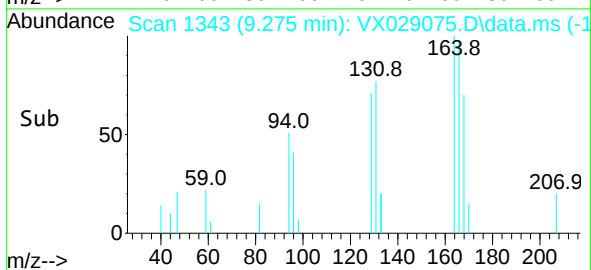
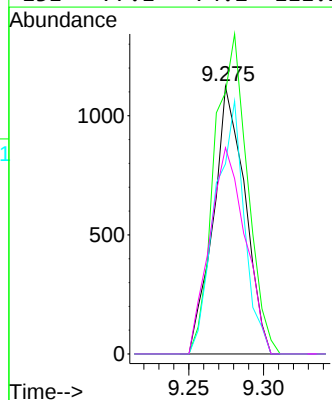
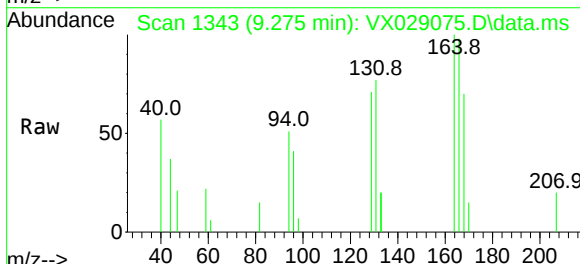
Instrument :
MSVOA_X
ClientSampleId :
IBLK

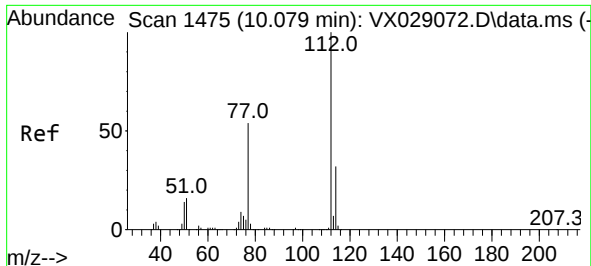
Tgt Ion:117 Resp: 562909
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 0.390 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion:164 Resp: 1652
Ion Ratio Lower Upper
164 100
166 97.7 101.2 151.8#
129 71.1 73.0 109.4#
131 77.1 74.2 111.2

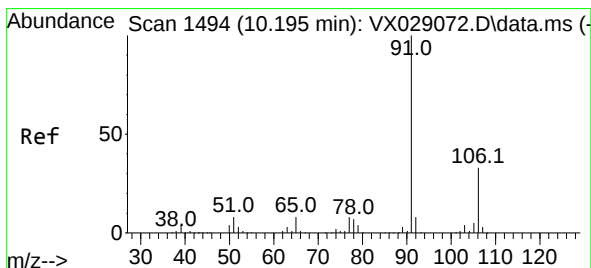
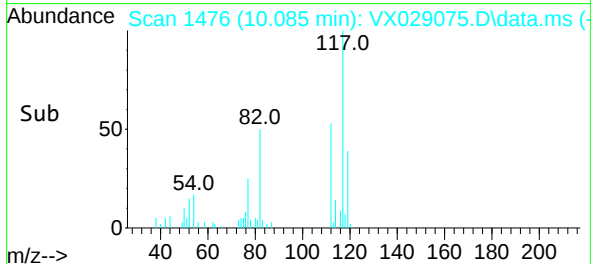
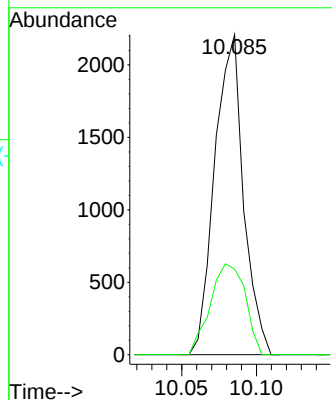
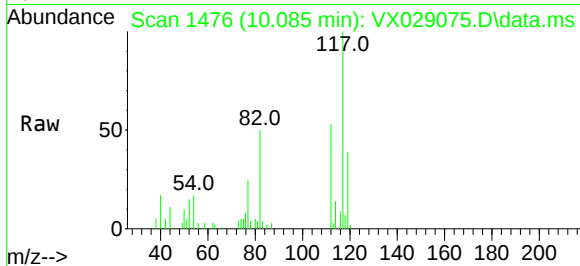




#65
Chlorobenzene
Concen: 0.255 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

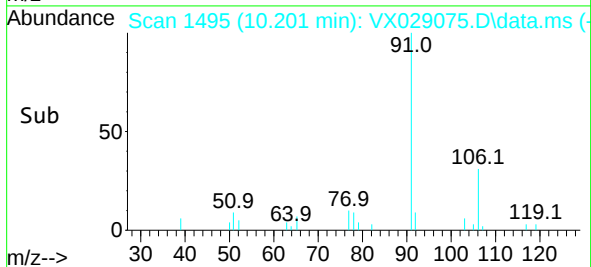
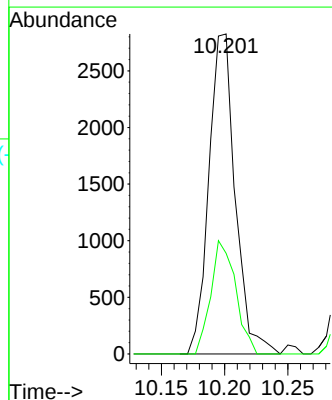
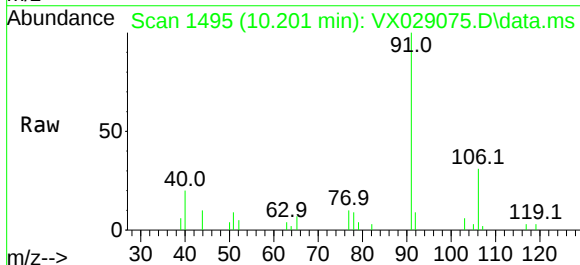
Instrument :
MSVOA_X
ClientSampleId :
IBLK

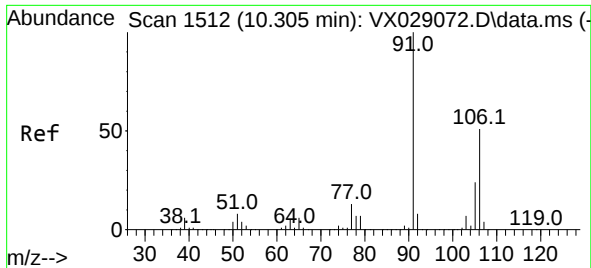
Tgt Ion:112 Resp: 2950
Ion Ratio Lower Upper
112 100
114 26.8 25.8 38.8



#67
Ethyl Benzene
Concen: 0.211 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 91 Resp: 4101
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

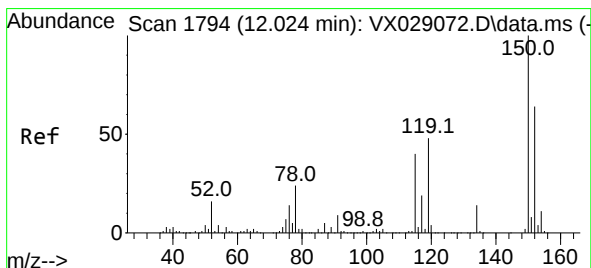
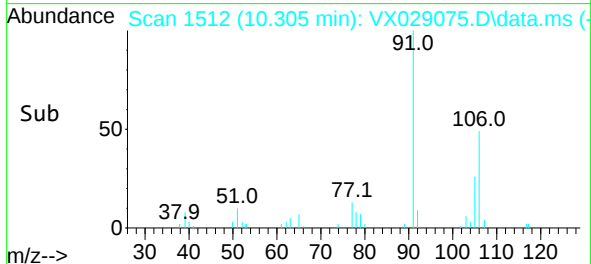
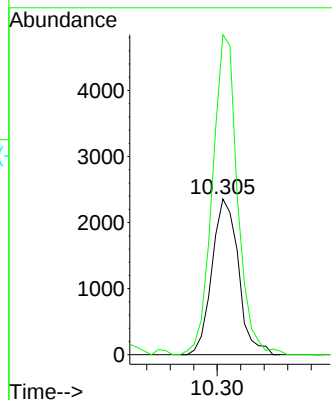
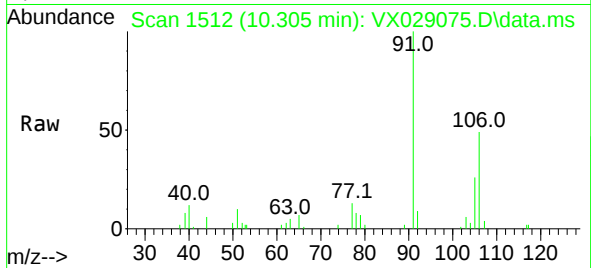




#68
m/p-Xylenes
Concen: 0.472 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

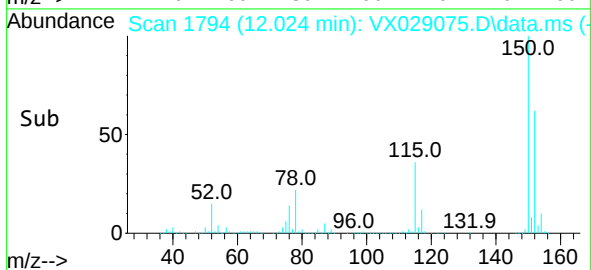
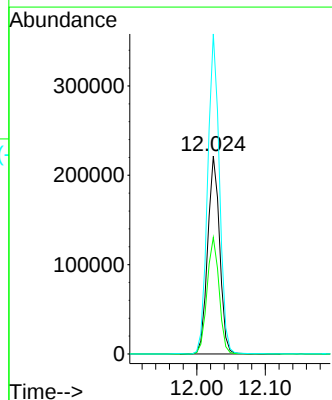
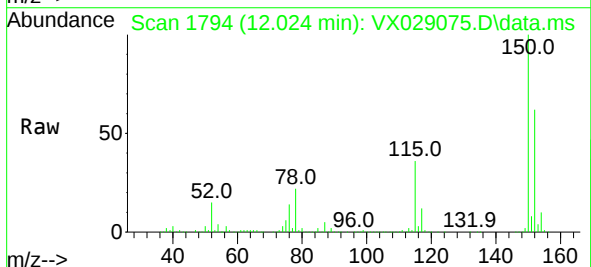
Instrument :
MSVOA_X
ClientSampleId :
IBLK

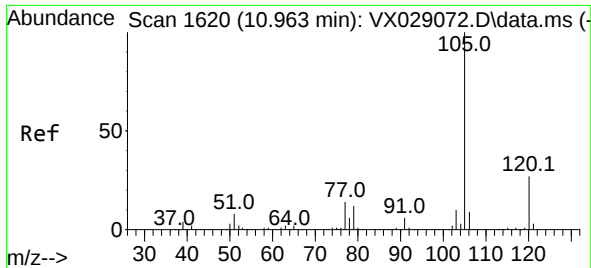
Tgt Ion:106 Resp: 3684
Ion Ratio Lower Upper
106 100
91 195.2 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion:152 Resp: 269223
Ion Ratio Lower Upper
152 100
115 59.0 37.5 112.7
150 159.1 0.0 338.2

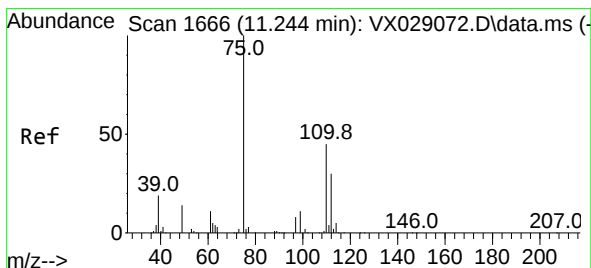
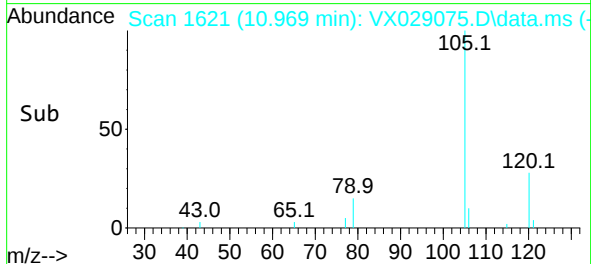
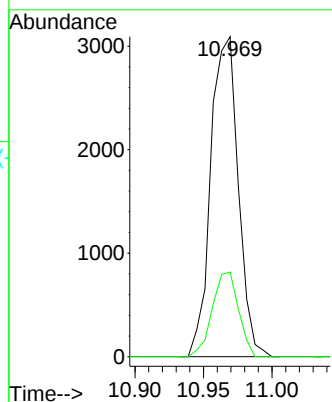
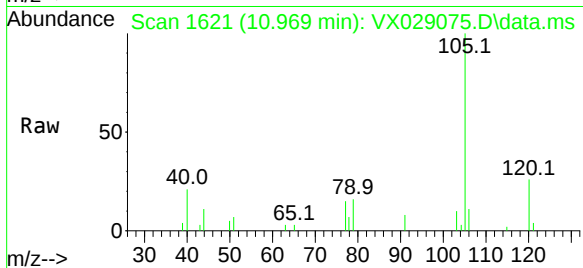




#73
Isopropylbenzene
Concen: 0.238 ug/l
RT: 10.969 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

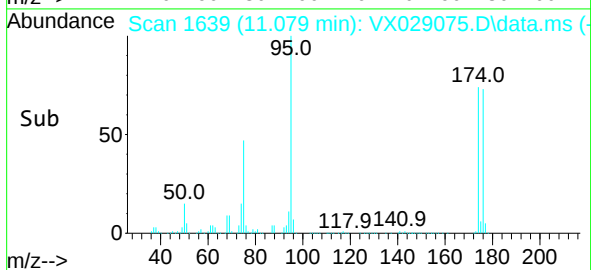
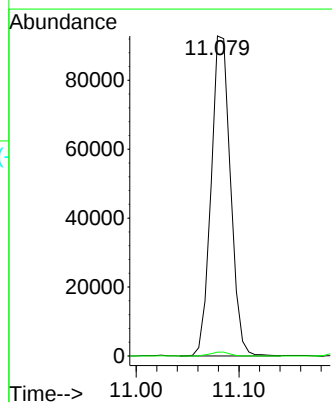
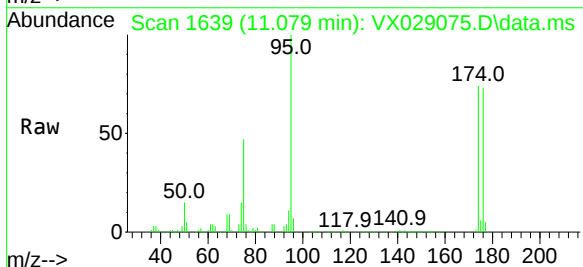
Instrument :
MSVOA_X
ClientSampleId :
IBLK

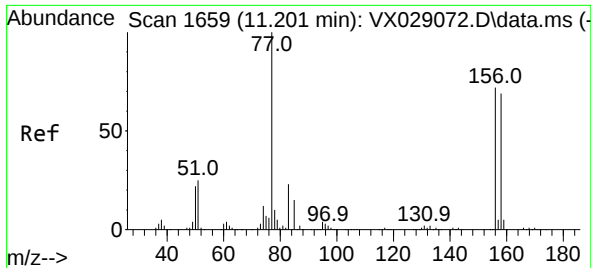
Tgt Ion:105 Resp: 4312
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 22.330 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 75 Resp: 121869
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

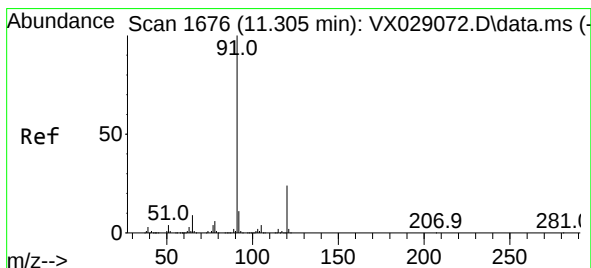
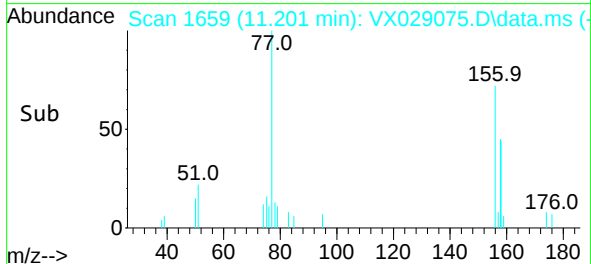
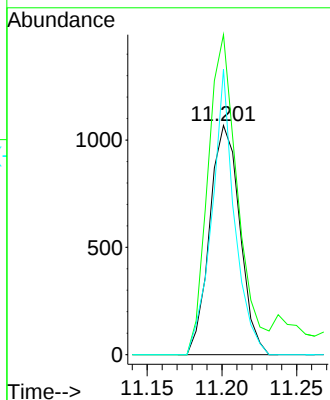
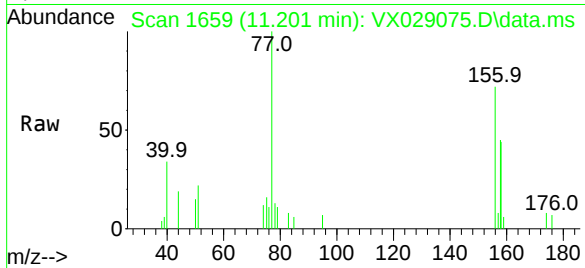




#77
Bromobenzene
Concen: 0.310 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

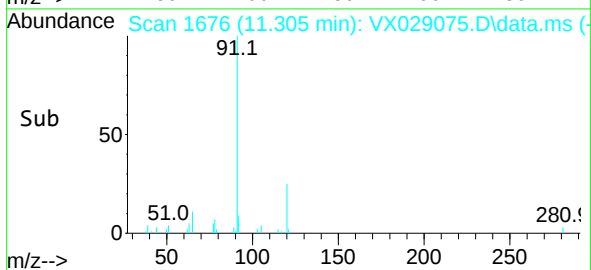
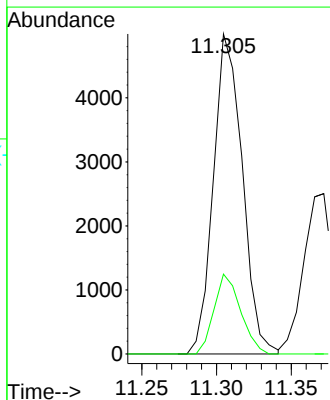
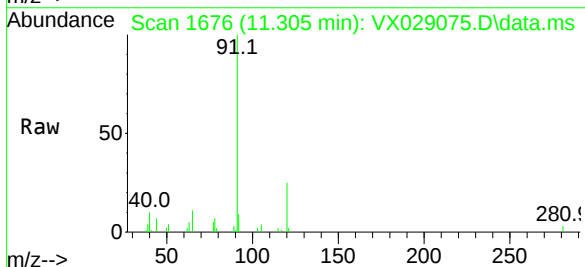
Instrument :
MSVOA_X
ClientSampleId :
IBLK

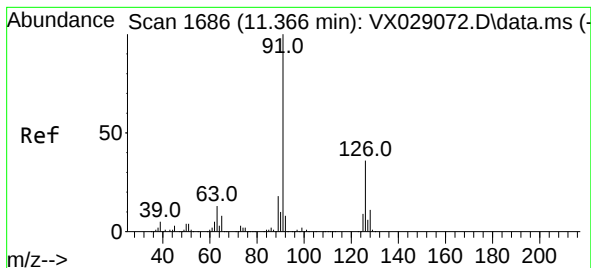
Tgt Ion:156 Resp: 1494
Ion Ratio Lower Upper
156 100
77 138.5 78.5 235.3
158 93.5 50.2 150.7



#78
n-propylbenzene
Concen: 0.334 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 91 Resp: 6719
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.278 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029075.D

Acq: 31 May 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

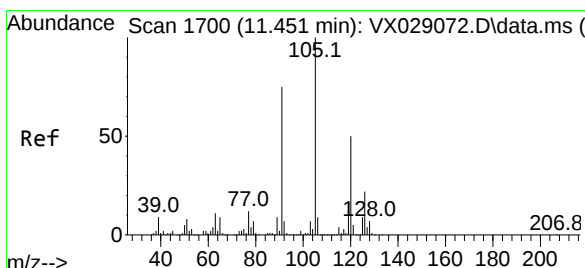
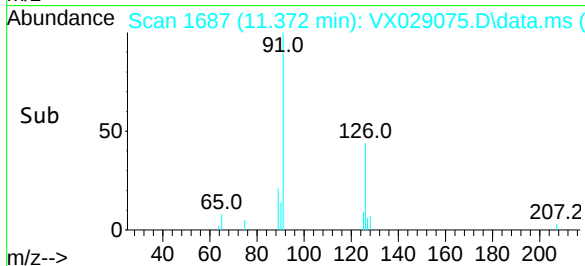
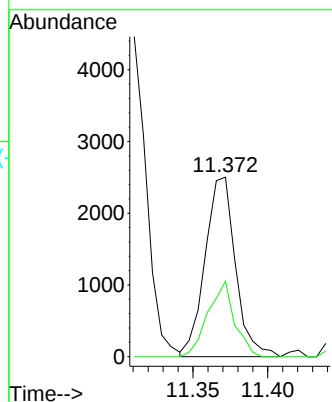
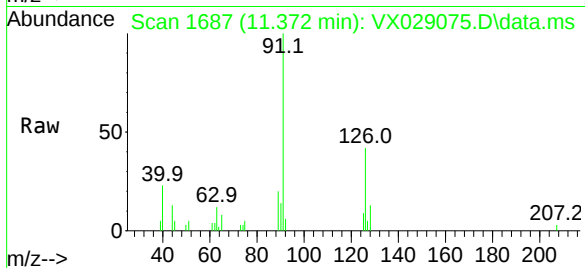
IBLK

Tgt Ion: 91 Resp: 3538

Ion Ratio Lower Upper

91 100

126 36.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 0.260 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029075.D

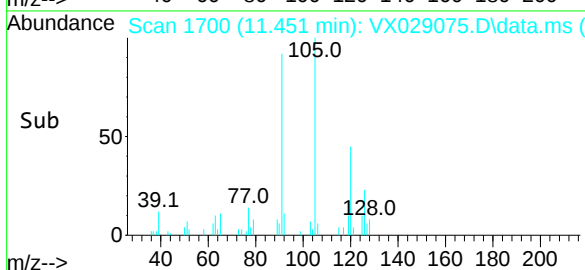
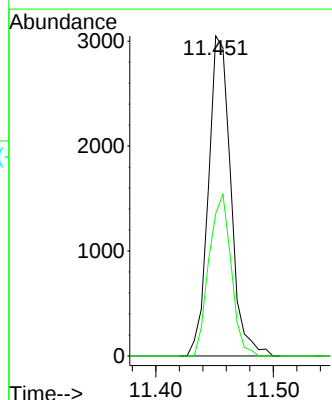
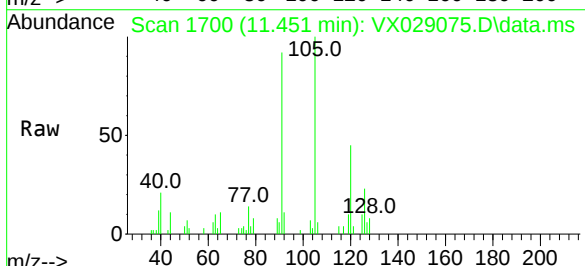
Acq: 31 May 2022 14:28

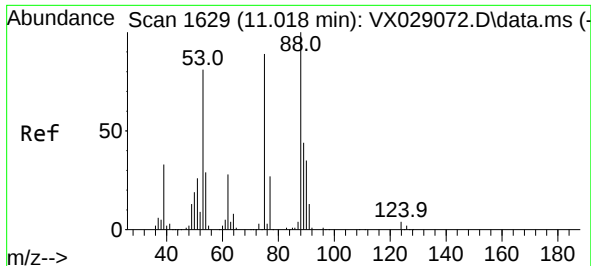
Tgt Ion: 105 Resp: 4026

Ion Ratio Lower Upper

105 100

120 50.0 24.3 72.9

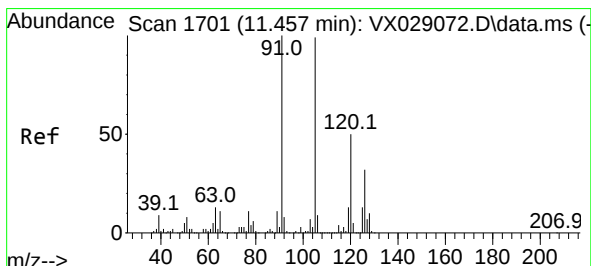
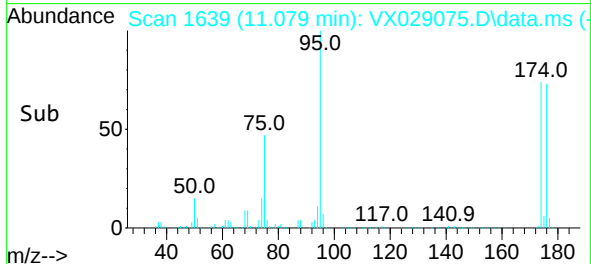
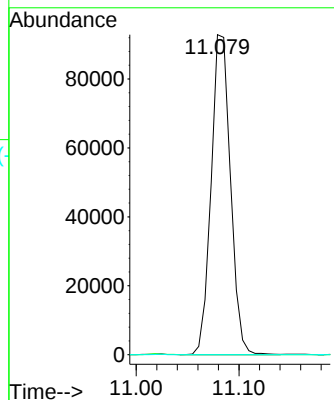
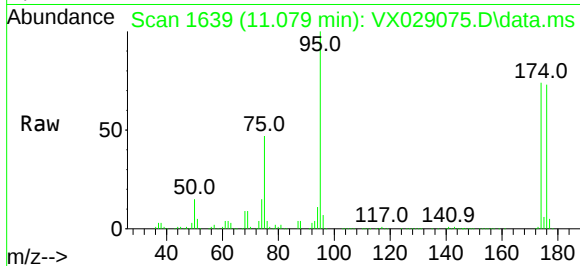




#81
trans-1,4-Dichloro-2-butene
Concen: 65.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

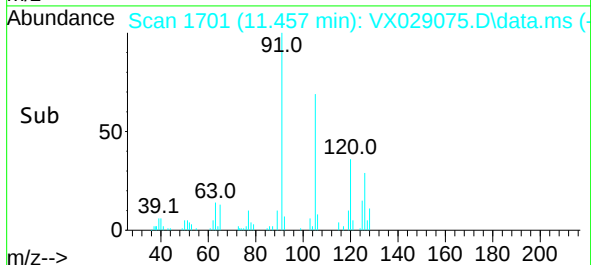
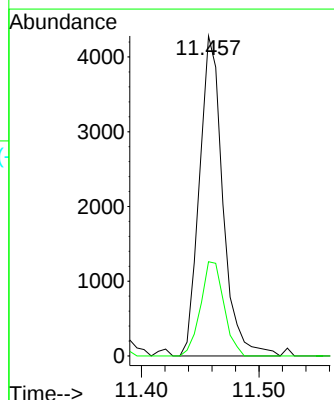
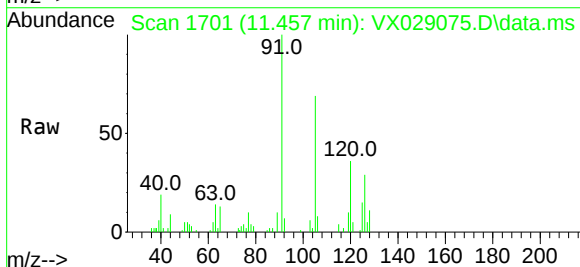
Instrument :
MSVOA_X
ClientSampleId :
IBLK

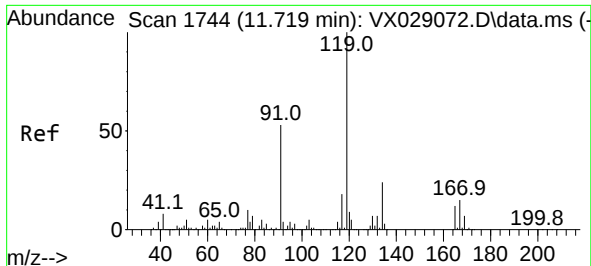
Tgt Ion: 75 Resp: 121869
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.407 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 91 Resp: 5925
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5

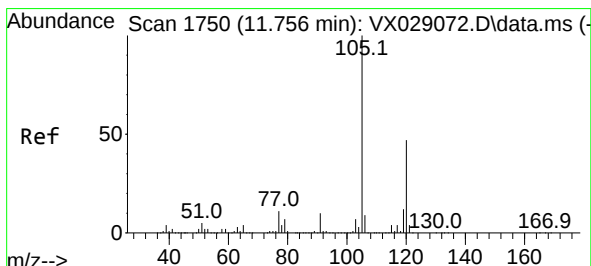
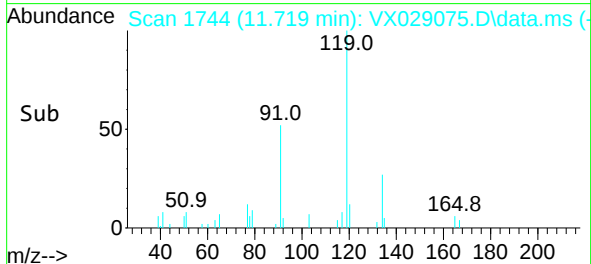
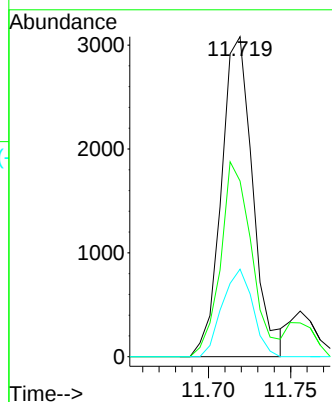
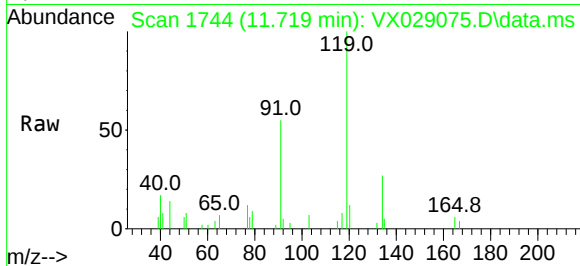




#83
tert-Butylbenzene
Concen: 0.259 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

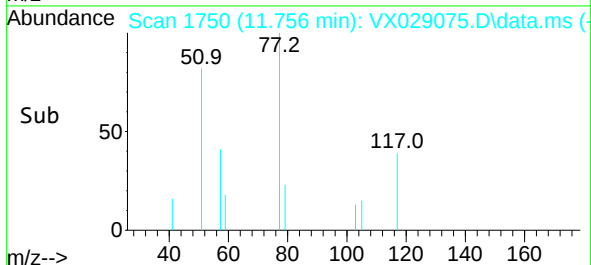
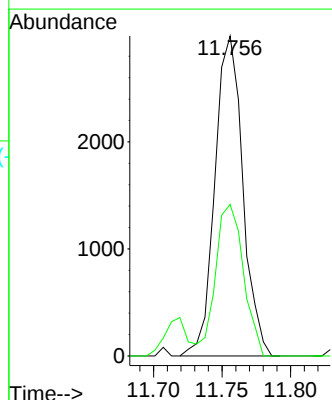
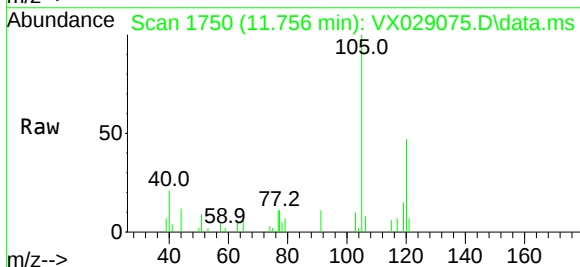
Instrument :
MSVOA_X
ClientSampleId :
IBLK

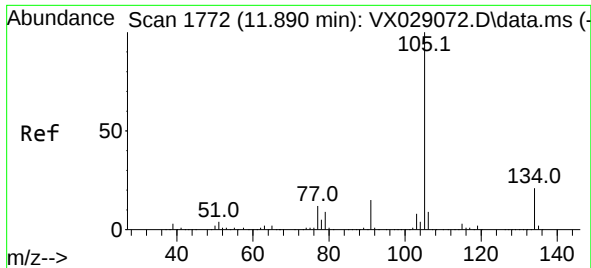
Tgt Ion:119 Resp: 4102
Ion Ratio Lower Upper
119 100
91 60.4 26.9 80.6
134 26.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.274 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion:105 Resp: 4232
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8

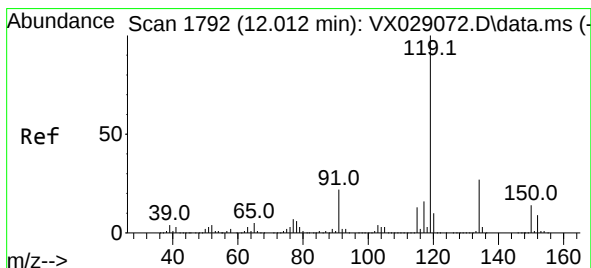
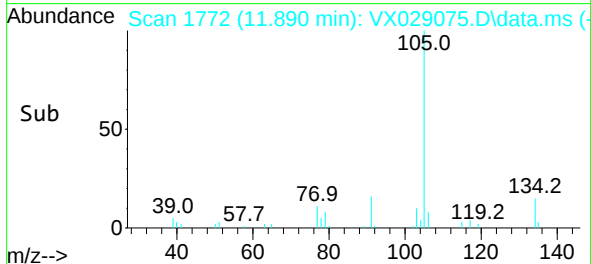
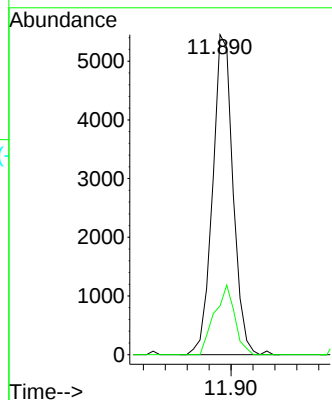
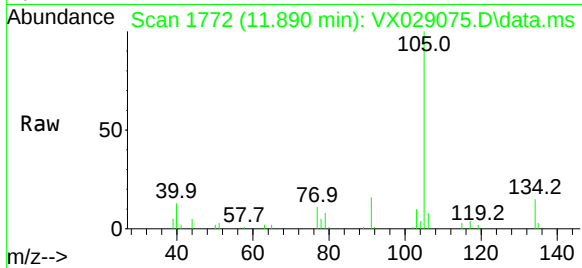




#85
 sec-Butylbenzene
 Concen: 0.378 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029075.D
 Acq: 31 May 2022 14:28

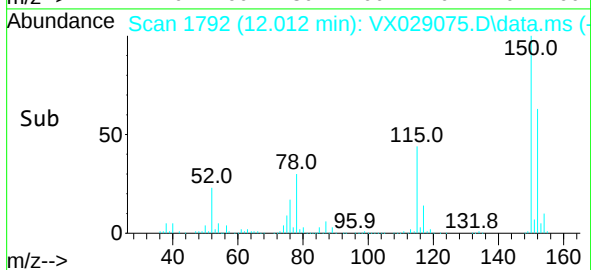
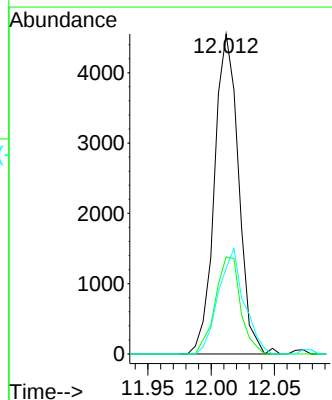
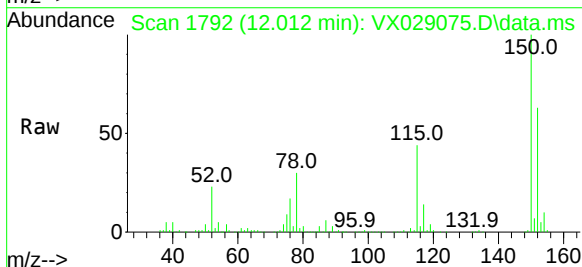
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

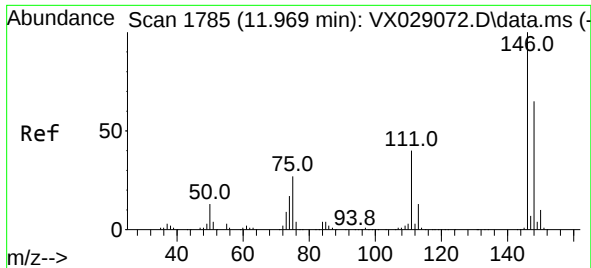
Tgt Ion:105 Resp: 7034
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.370 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029075.D
 Acq: 31 May 2022 14:28

Tgt Ion:119 Resp: 6010
 Ion Ratio Lower Upper
 119 100
 134 31.8 13.0 39.0
 91 35.0 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.488 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029075.D

Acq: 31 May 2022 14:28

Instrument :

MSVOA_X

ClientSampleId :

IBLK

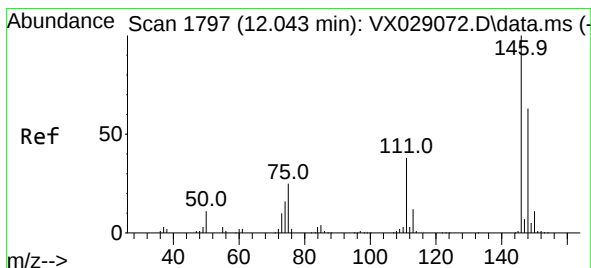
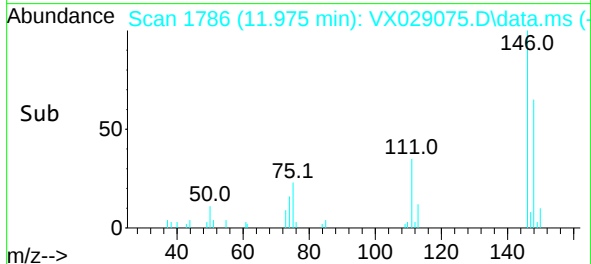
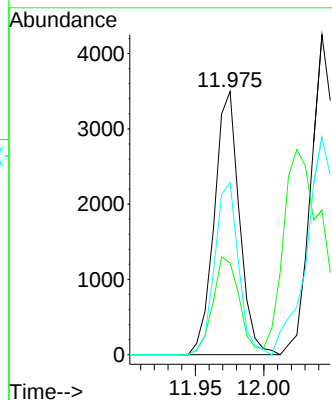
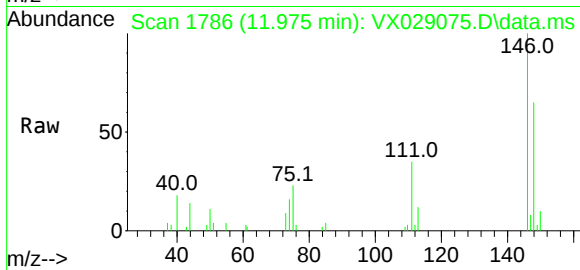
Tgt Ion:146 Resp: 4441

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.1

148 62.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 0.474 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.068 min

Lab File: VX029075.D

Acq: 31 May 2022 14:28

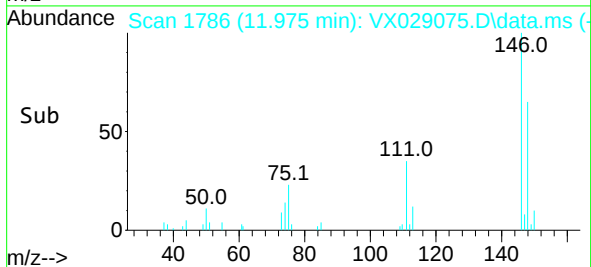
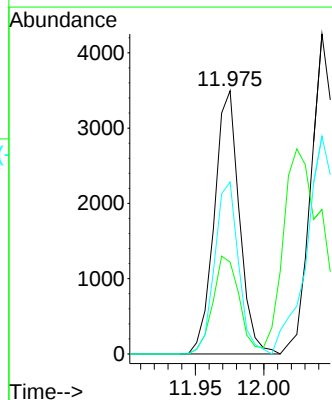
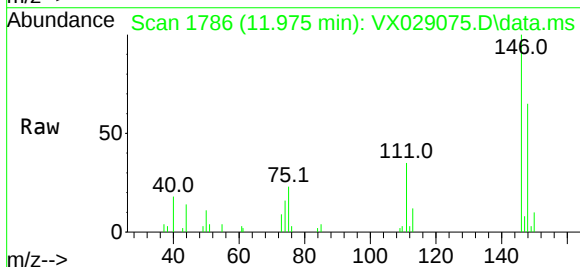
Tgt Ion:146 Resp: 4441

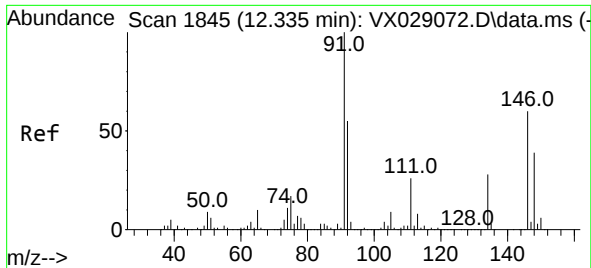
Ion Ratio Lower Upper

146 100

111 39.5 19.2 57.6

148 62.1 32.3 96.9

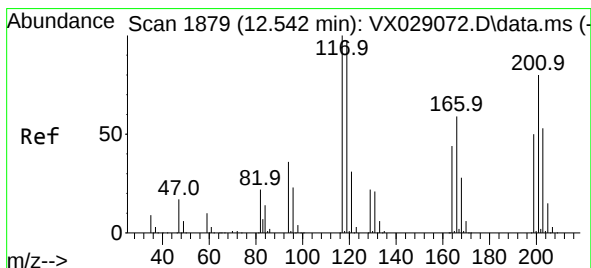
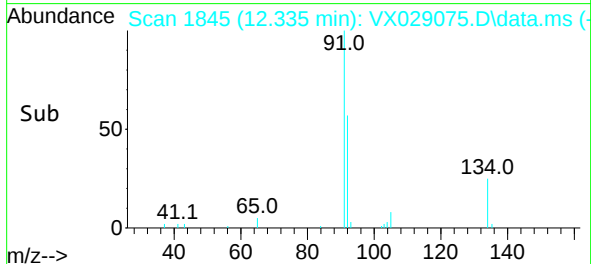
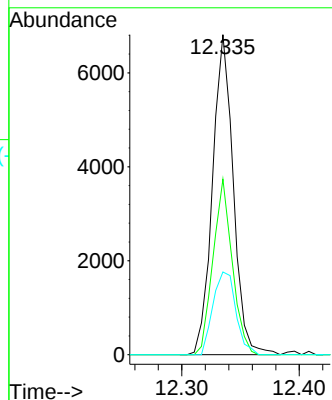
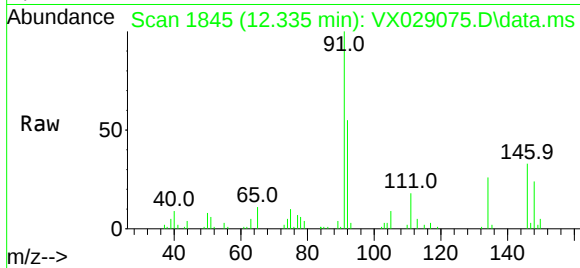




#89
n-Butylbenzene
Concen: 0.635 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

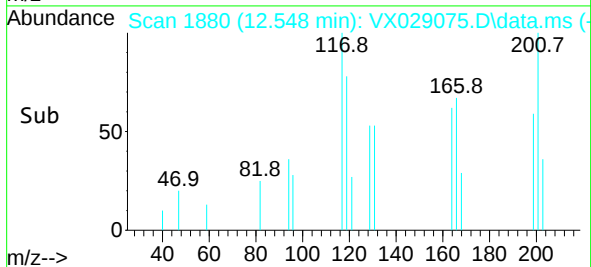
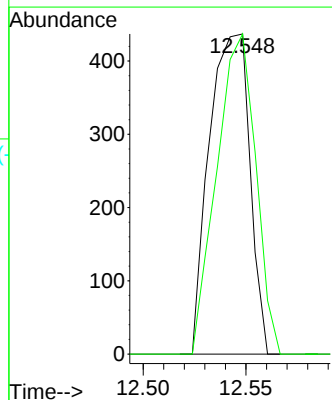
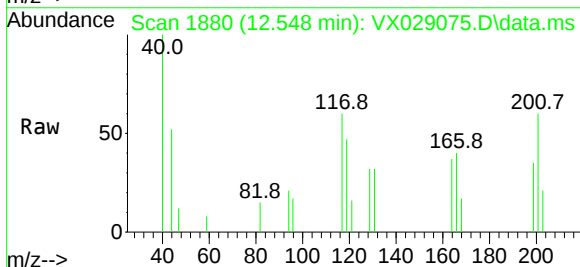
Instrument :
MSVOA_X
ClientSampleId :
IBLK

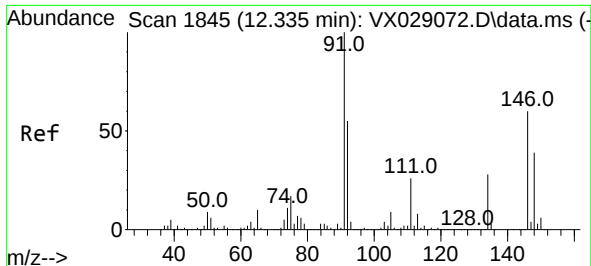
Tgt Ion: 91	Resp:	8368
Ion	Ratio	Lower Upper
91	100	
92	50.8	27.8 83.3
134	28.5	13.3 39.8



#90
Hexachloroethane
Concen: 0.203 ug/l
RT: 12.548 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion: 117	Resp:	599
Ion	Ratio	Lower Upper
117	100	
201	96.2	39.5 118.5

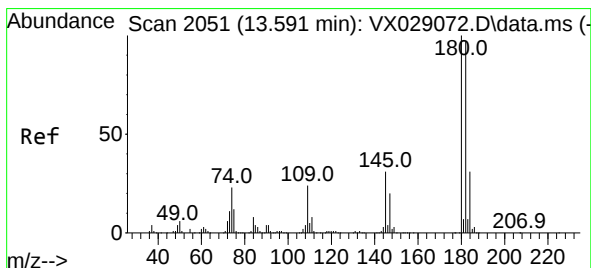
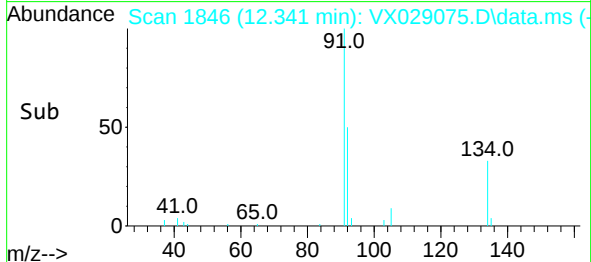
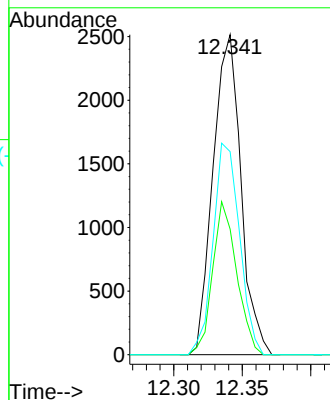
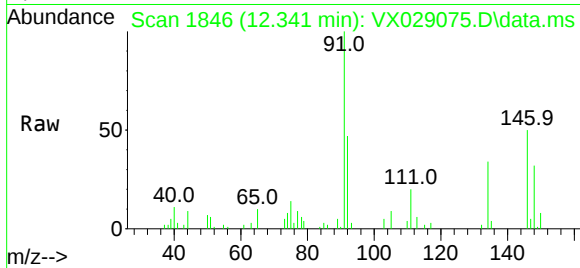




#91
1,2-Dichlorobenzene
Concen: 0.397 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

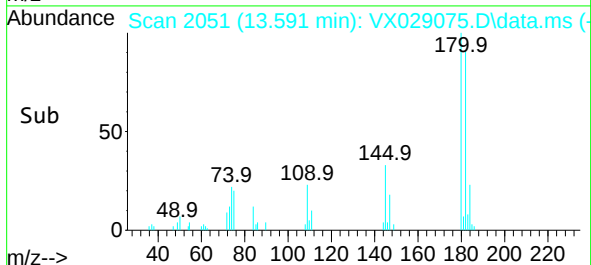
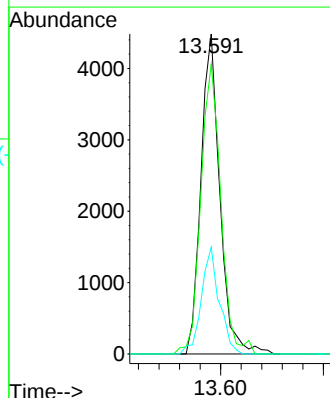
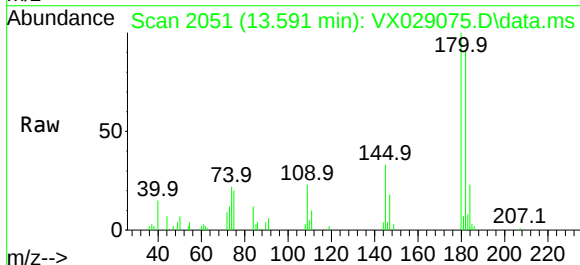
Instrument :
MSVOA_X
ClientSampleId :
IBLK

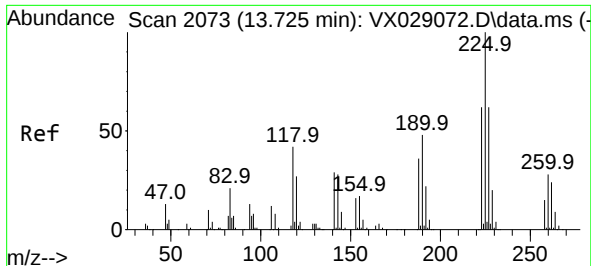
Tgt Ion:146 Resp: 3556
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 62.8 32.6 97.7



#93
1,2,4-Trichlorobenzene
Concen: 1.026 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

Tgt Ion:180 Resp: 5731
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 31.6 15.2 45.5

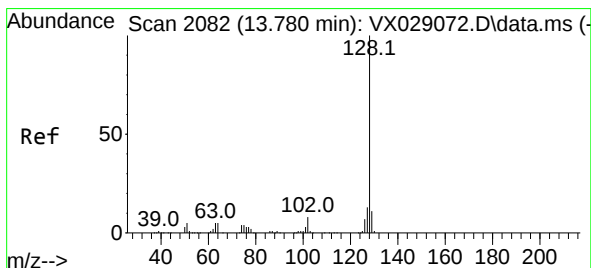
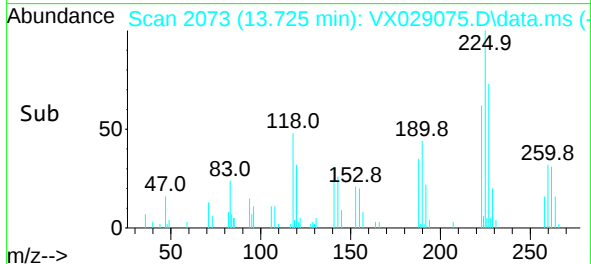
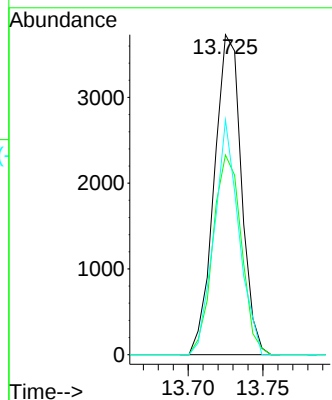
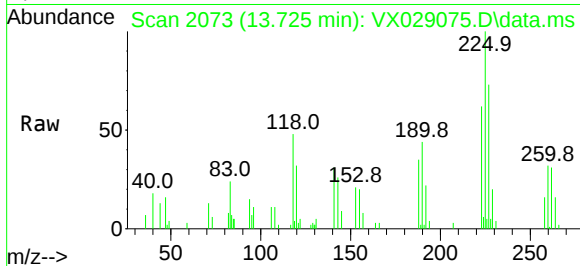




#94
Hexachlorobutadiene
Concen: 1.419 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

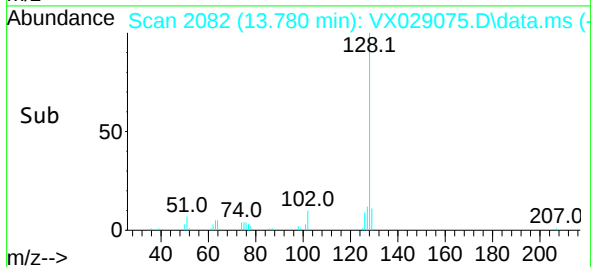
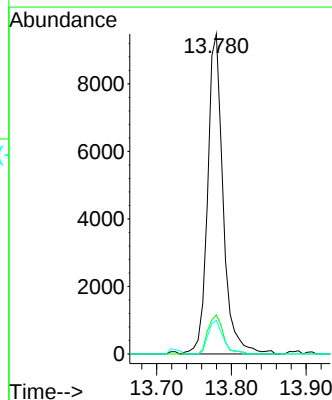
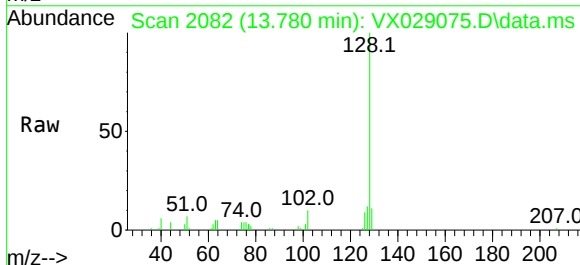
Instrument :
MSVOA_X
ClientSampleId :
IBLK

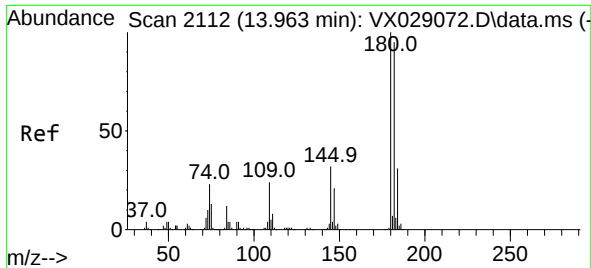
Tgt Ion:225 Resp: 4719
Ion Ratio Lower Upper
225 100
223 65.0 34.2 102.5
227 66.4 33.9 101.7



#95
Naphthalene
Concen: 0.762 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029075.D
Acq: 31 May 2022 14:28

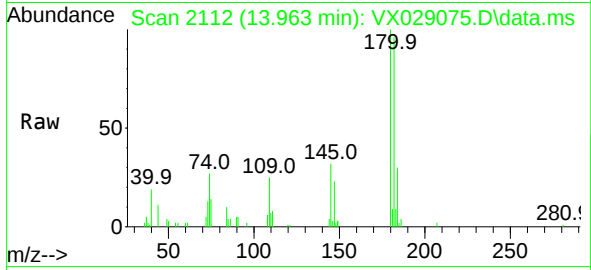
Tgt Ion:128 Resp: 13617
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.4
129 10.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.001 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX029075.D
 Acq: 31 May 2022 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	5520
Ion	Ratio	Lower	Upper
180	100		
182	91.6	50.0	149.8
145	32.4	16.2	48.5

