

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\Not Reviewed Data\
 Data File : VX034416.D
 Acq On : 10 Mar 2023 14:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 13 14:54:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	294917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	510857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	448603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	210591	49.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.160%
35) Dibromofluoromethane	5.385	113	161922	48.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.647	98	614222	48.781	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	224824	44.205	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	984	0.358	ug/l	98
3) Chloromethane	1.294	50	2567	Below Cal		91
4) Vinyl Chloride	1.374	62	991	0.265	ug/l #	1
5) Bromomethane	1.611	94	1385	0.733	ug/l	95
6) Chloroethane	1.691	64	640	0.297	ug/l #	82
7) Trichlorofluoromethane	1.886	101	1422	0.253	ug/l #	76
8) Diethyl Ether	2.136	74	98	0.048	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.331	101	1539	0.469	ug/l	97
10) Methyl Iodide	2.459	142	2628	0.611	ug/l	93
11) Tert butyl alcohol	2.946	59	7478	8.370	ug/l #	76
12) 1,1-Dichloroethene	2.319	96	1177	0.365	ug/l #	79
13) Acrolein	2.233	56	1385	1.960	ug/l	84
14) Allyl chloride	2.672	41	2067	0.316	ug/l #	80
15) Acrylonitrile	3.068	53	2502	1.296	ug/l	97
16) Acetone	2.373	43	2859	1.415	ug/l #	73
17) Carbon Disulfide	2.514	76	16098	1.772	ug/l	99
18) Methyl Acetate	2.703	43	1440	0.218	ug/l #	83
19) Methyl tert-butyl Ether	3.123	73	352	0.030	ug/l #	52
20) Methylene Chloride	2.794	84	1774	0.452	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	2600	0.758	ug/l #	87
22) Diisopropyl ether	3.757	45	584	0.047	ug/l #	1
23) Vinyl Acetate	3.727	43	4136	0.435	ug/l	94
24) 1,1-Dichloroethane	3.617	63	550	0.082	ug/l #	81
25) 2-Butanone	4.580	43	1346	0.465	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	324	0.056	ug/l #	53
27) cis-1,2-Dichloroethene	4.495	96	1337	0.324	ug/l	85
28) Bromochloromethane	4.897	49	767	0.246	ug/l #	15
29) Tetrahydrofuran	5.019	42	393	0.220	ug/l #	64
30) Chloroform	5.092	83	728	0.111	ug/l #	81
31) Cyclohexane	5.476	56	1992	0.331	ug/l #	87
32) 1,1,1-Trichloroethane	5.385	97	141	0.024	ug/l #	23
36) 1,1-Dichloropropene	5.690	75	2720	0.525	ug/l	95
37) Ethyl Acetate	4.696	43	247	0.044	ug/l #	70
38) Carbon Tetrachloride	5.684	117	1023	0.198	ug/l #	64
39) Methylcyclohexane	7.385	83	2305	0.372	ug/l #	81
40) Benzene	6.043	78	2701	0.178	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	36	0.012	ug/l #	24
42) 1,2-Dichloroethane	6.092	62	1322	0.237	ug/l #	75
43) Isopropyl Acetate	6.318	43	48	0.005	ug/l #	62
44) Trichloroethene	7.129	130	1944	0.494	ug/l	92
45) 1,2-Dichloropropane	7.433	63	290	0.073	ug/l #	44
46) Dibromomethane	7.586	93	845	0.314	ug/l #	49
47) Bromodichloromethane	7.824	83	468	0.090	ug/l #	88
48) Methyl methacrylate	7.720	41	616	0.134	ug/l #	38
49) 1,4-Dioxane	7.671	88	107	1.105	ug/l #	30
51) 4-Methyl-2-Pentanone	8.580	43	1111	0.200	ug/l	95
52) Toluene	8.726	92	2036	0.217	ug/l	96
53) t-1,3-Dichloropropene	8.994	75	1686	0.287	ug/l	99
54) cis-1,3-Dichloropropene	8.378	75	1386	0.218	ug/l #	92
55) 1,1,2-Trichloroethane	9.165	97	318	0.085	ug/l #	70
56) Ethyl methacrylate	9.134	69	272	0.044	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	606	0.092	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.256	63	1252	0.397	ug/l	99
59) 2-Hexanone	9.439	43	1533	0.357	ug/l	86
60) Dibromochloromethane	9.525	129	545	0.140	ug/l #	52
61) 1,2-Dibromoethane	9.616	107	925	0.230	ug/l	82
64) Tetrachloroethene	9.281	164	1546	0.513	ug/l	88
65) Chlorobenzene	10.079	112	2876	0.292	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	280	0.078	ug/l #	53
67) Ethyl Benzene	10.201	91	4342	0.246	ug/l	98
68) m/p-Xylenes	10.305	106	3643	0.538	ug/l	85
69) o-Xylene	10.646	106	1258	0.185	ug/l	90
70) Styrene	10.658	104	2852	0.260	ug/l	94
71) Bromoform	10.799	173	201	0.073	ug/l #	29
73) Isopropylbenzene	10.963	105	4129	0.267	ug/l	96
74) N-amyl acetate	10.854	43	884	0.119	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	11.213	83	601	0.117	ug/l #	94
76) 1,2,3-Trichloropropane	11.079	75	114969	25.033	ug/l #	35
77) Bromobenzene	11.201	156	1510	0.407	ug/l	91
78) n-propylbenzene	11.305	91	7089	0.397	ug/l	97
79) 2-Chlorotoluene	11.366	91	3893	0.353	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3970	0.306	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	114969	67.723	ug/l #	8
82) 4-Chlorotoluene	11.457	91	6185	0.487	ug/l	92
83) tert-Butylbenzene	11.719	119	3522	0.269	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	4394	0.332	ug/l	97
85) sec-Butylbenzene	11.890	105	6015	0.376	ug/l	99
86) p-Isopropyltoluene	12.012	119	5471	0.407	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	4403	0.606	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	4403	0.599	ug/l	97
89) n-Butylbenzene	12.335	91	7245	0.607	ug/l	96
90) Hexachloroethane	12.542	117	608	0.245	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2908	0.414	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	222	0.189	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	5242	1.194	ug/l	97
94) Hexachlorobutadiene	13.725	225	6011	3.397	ug/l	96
95) Naphthalene	13.780	128	11974	0.813	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	4862	1.133	ug/l	92

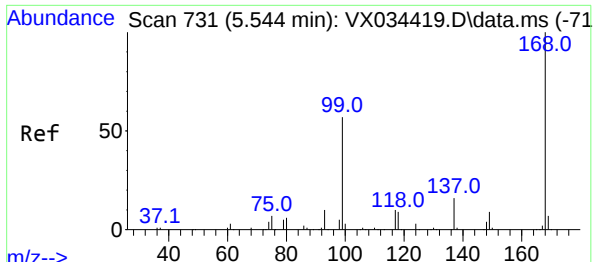
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\Not Reviewed Data\
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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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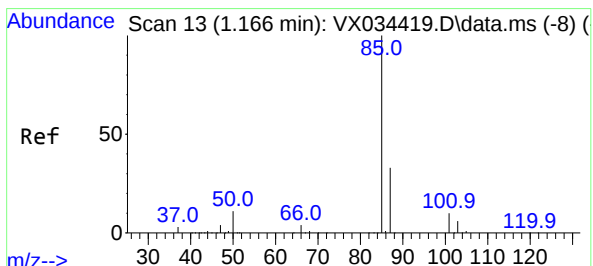
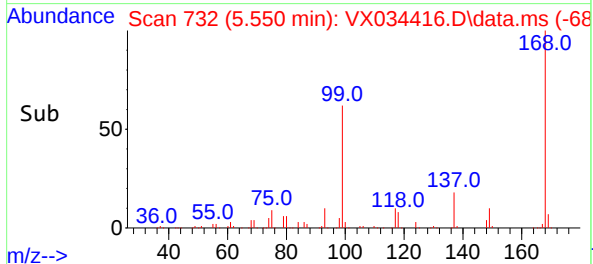
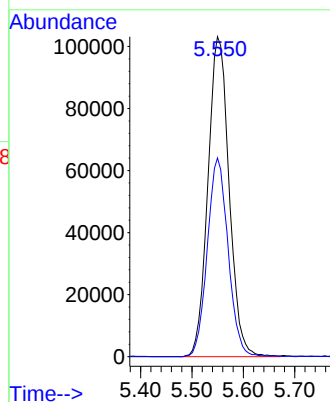
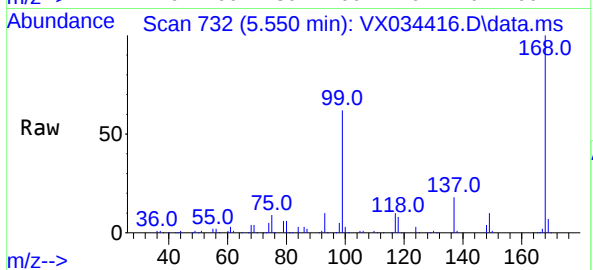
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

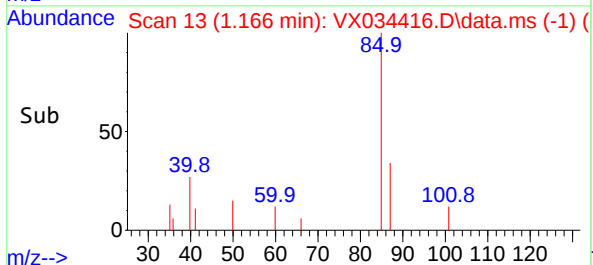
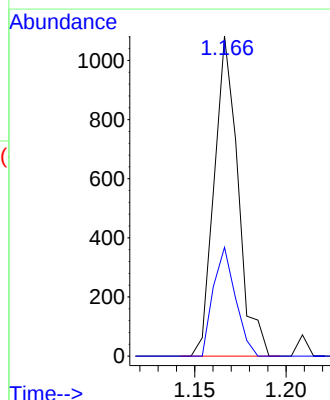
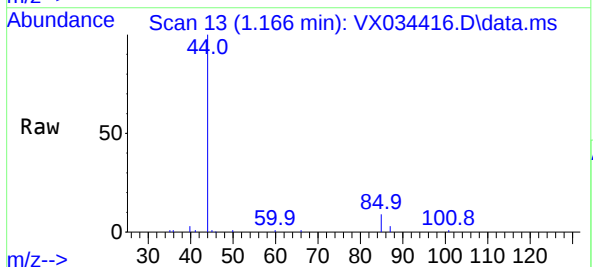
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 294917
Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5

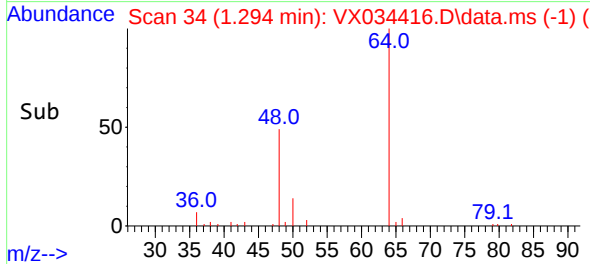
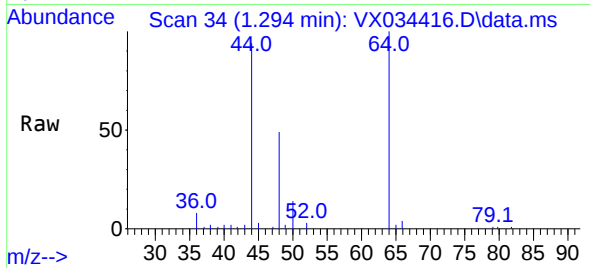
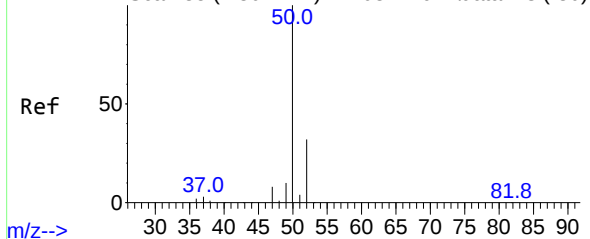


#2
Dichlorodifluoromethane
Concen: 0.358 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 85 Resp: 984
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.1



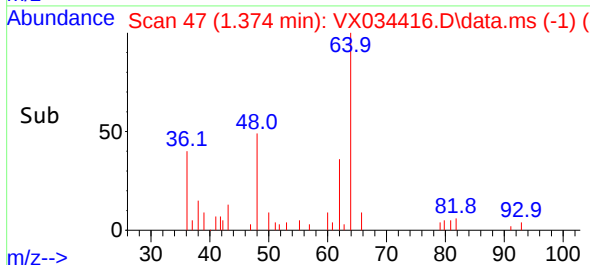
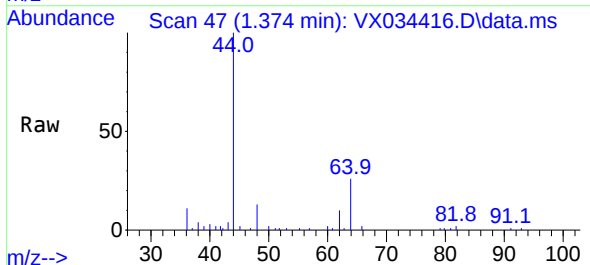
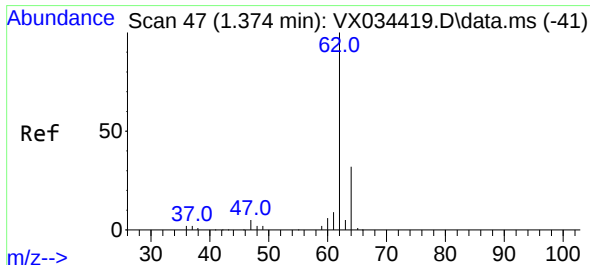
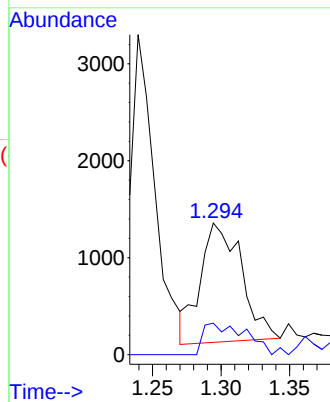
Abundance Scan 35 (1.301 min): VX034419.D\data.ms (-30)



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

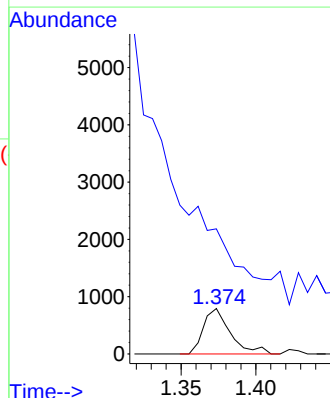
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 50 Resp: 2567
Ion Ratio Lower Upper
50 100
52 27.4 25.9 38.9

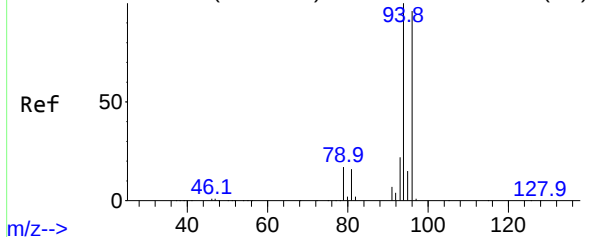


#4
Vinyl Chloride
Concen: 0.265 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 62 Resp: 991
Ion Ratio Lower Upper
62 100
64 93.6 26.4 39.6#



Abundance Scan 84 (1.599 min): VX034419.D\data.ms (-79)



#5

Bromomethane

Concen: 0.733 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

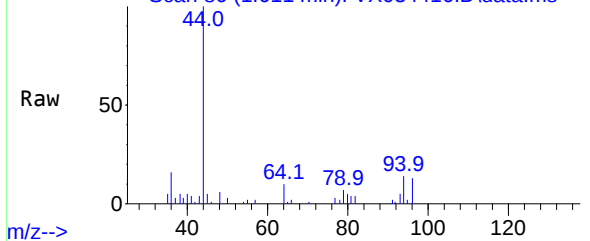
Tgt Ion: 94 Resp: 1385

Ion Ratio Lower Upper

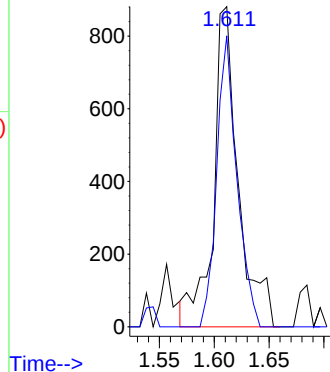
94 100

96 90.9 77.0 115.6

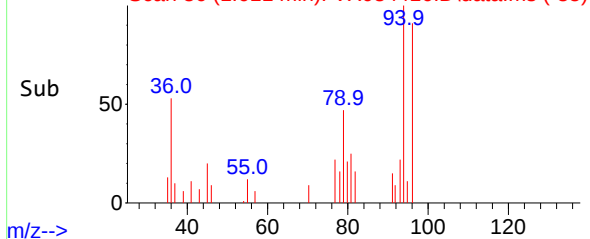
Abundance Scan 86 (1.611 min): VX034416.D\data.ms



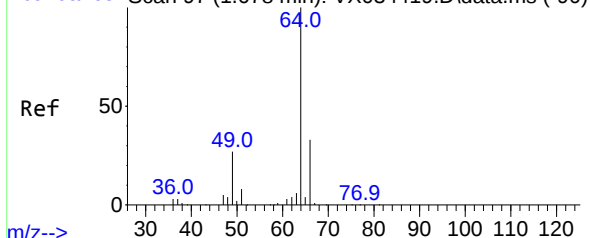
Abundance



Abundance Scan 86 (1.611 min): VX034416.D\data.ms (-35)



Abundance Scan 97 (1.678 min): VX034419.D\data.ms (-90)



#6

Chloroethane

Concen: 0.297 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.013 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

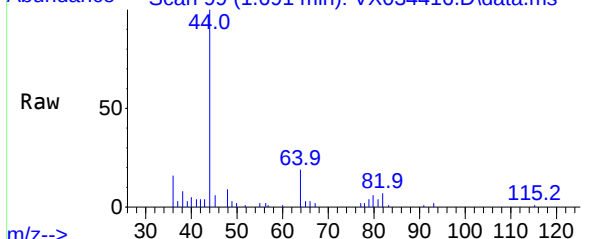
Tgt Ion: 64 Resp: 640

Ion Ratio Lower Upper

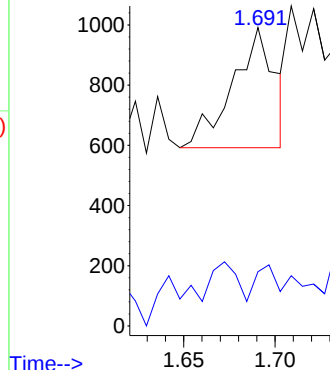
64 100

66 22.8 26.2 39.4#

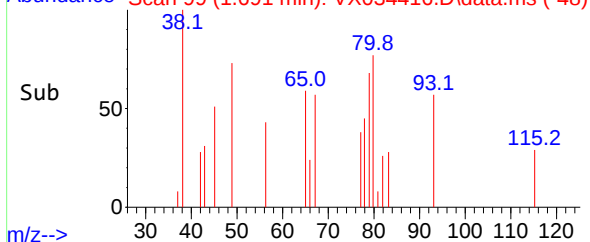
Abundance Scan 99 (1.691 min): VX034416.D\data.ms

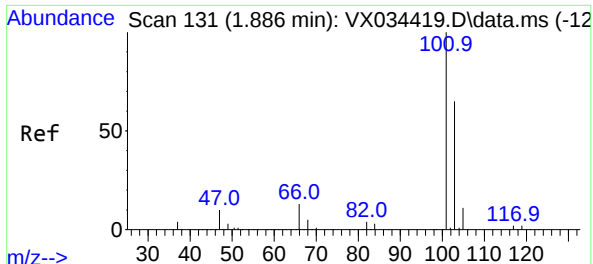


Abundance



Abundance Scan 99 (1.691 min): VX034416.D\data.ms (-48)

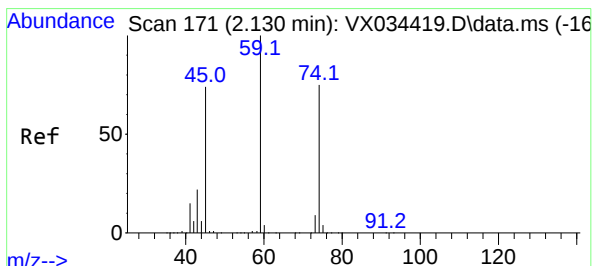
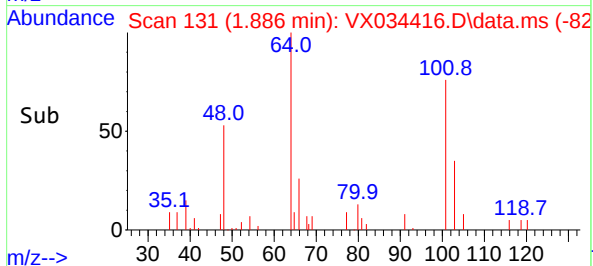
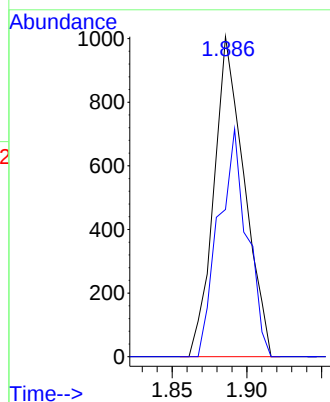
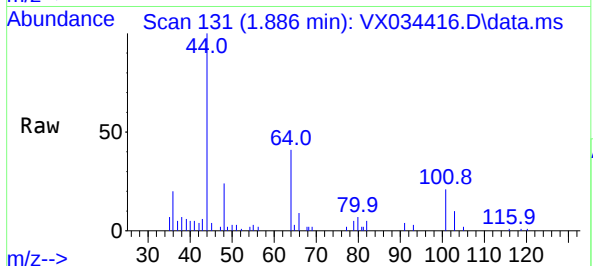




#7
Trichlorofluoromethane
Concen: 0.253 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

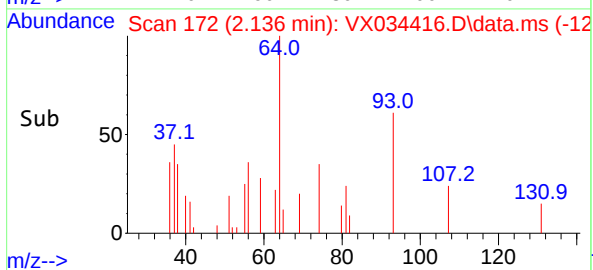
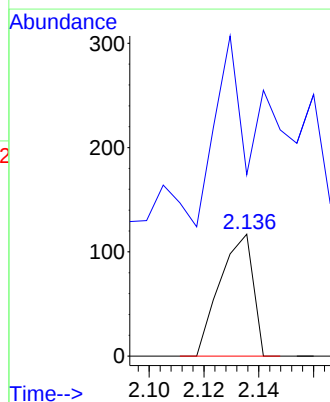
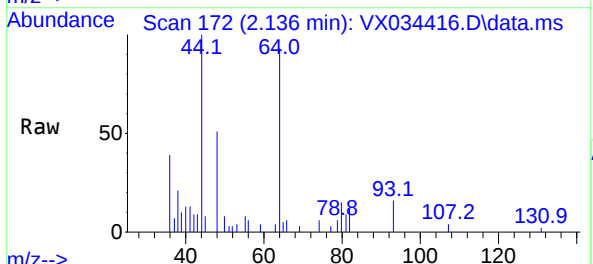
Instrument :
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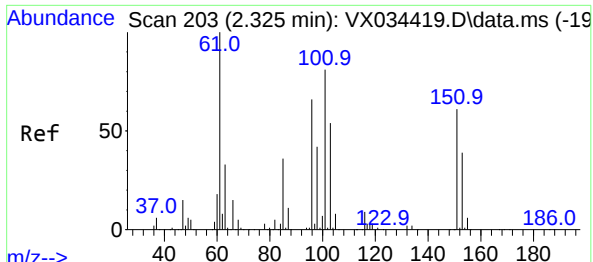
Tgt Ion:101 Resp: 1422
Ion Ratio Lower Upper
101 100
103 46.0 52.0 78.0#



#8
Diethyl Ether
Concen: 0.048 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 74 Resp: 98
Ion Ratio Lower Upper
74 100
45 388.8 49.8 149.3#

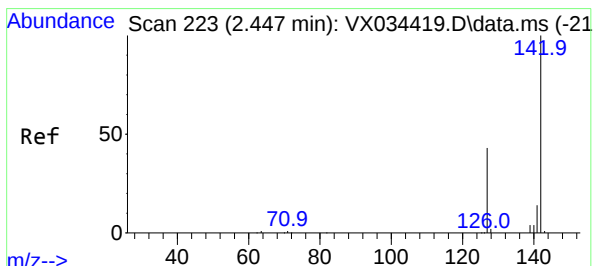
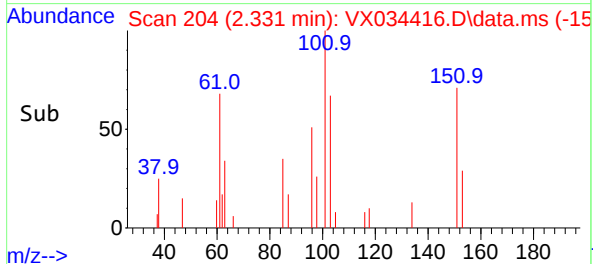
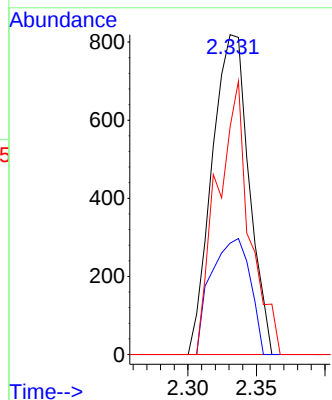
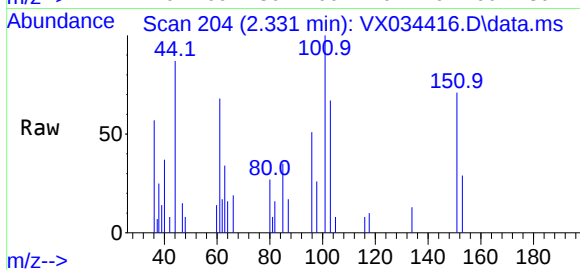




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.469 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

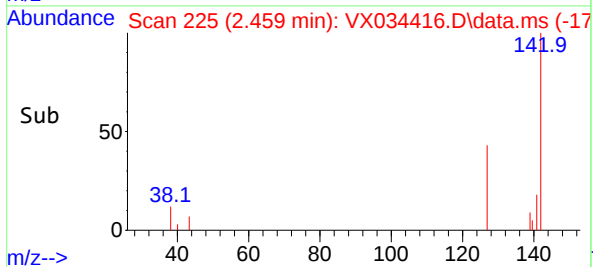
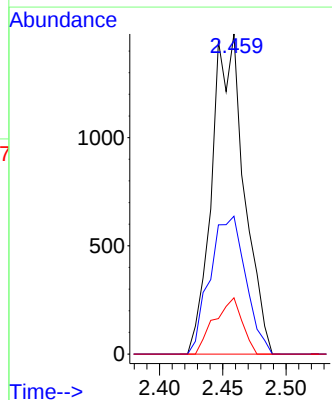
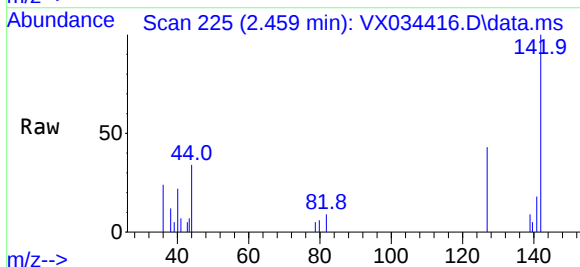
Instrument :
MSVOA_X
ClientSampleId :
IBLK

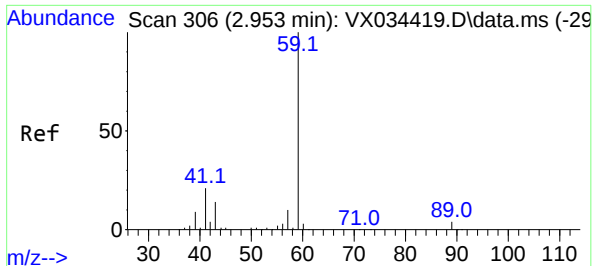
Tgt Ion:101 Resp: 1539
Ion Ratio Lower Upper
101 100
85 38.2 35.4 53.2
151 75.3 60.2 90.4



#10
Methyl Iodide
Concen: 0.611 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion:142 Resp: 2628
Ion Ratio Lower Upper
142 100
127 47.6 34.0 51.0
141 15.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 8.370 ug/l

RT: 2.946 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

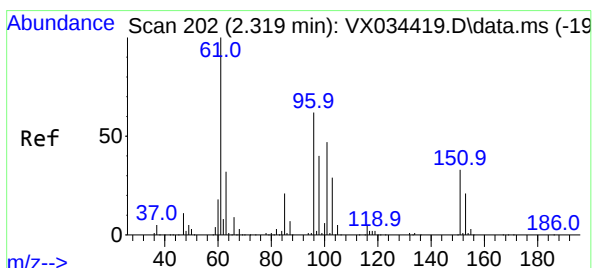
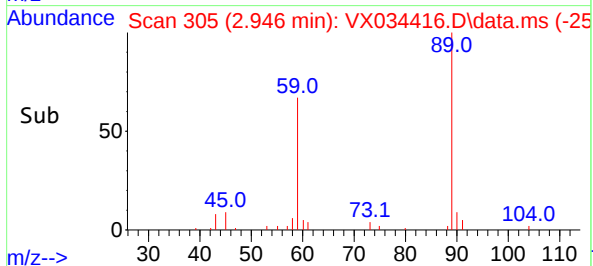
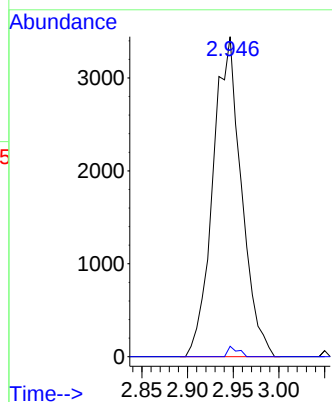
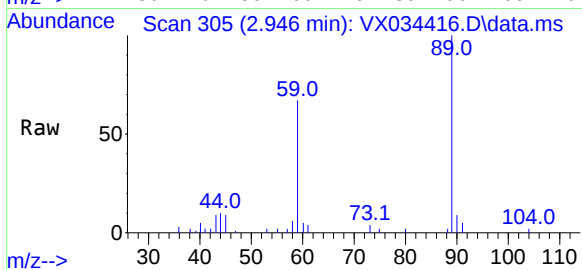
IBLK

Tgt Ion: 59 Resp: 7478

Ion Ratio Lower Upper

59 100

57 1.2 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 0.365 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

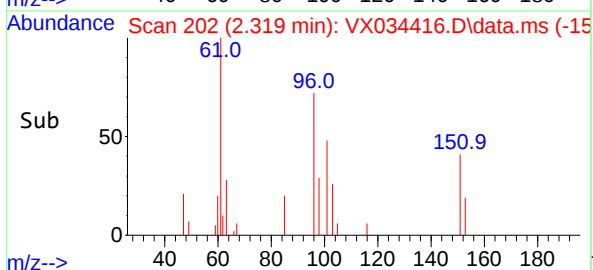
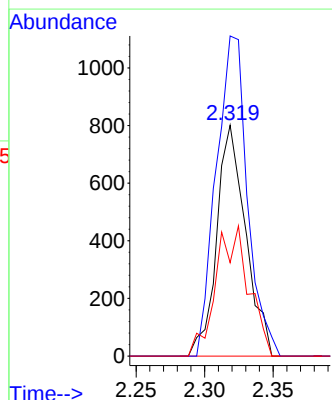
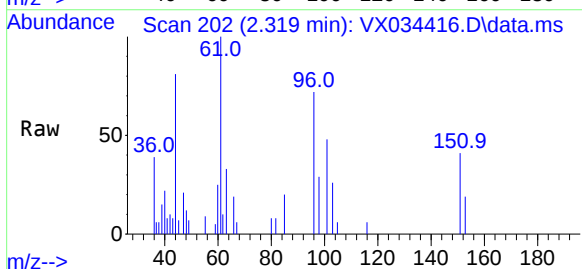
Tgt Ion: 96 Resp: 1177

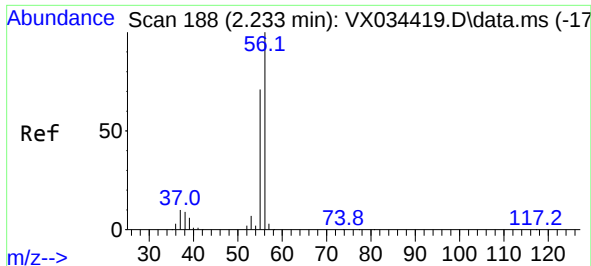
Ion Ratio Lower Upper

96 100

61 138.7 128.8 193.2

98 40.4 51.4 77.0#

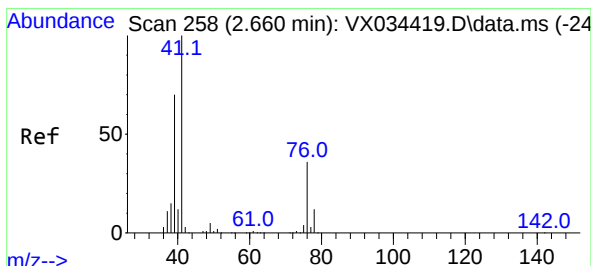
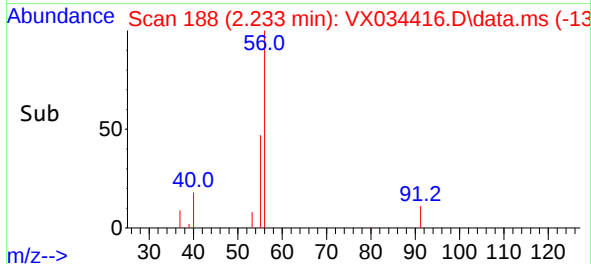
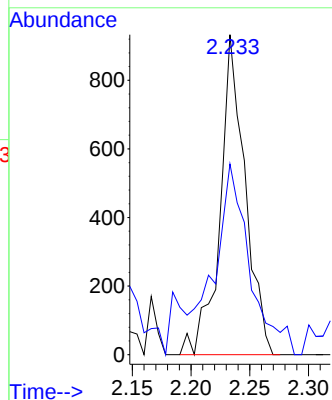
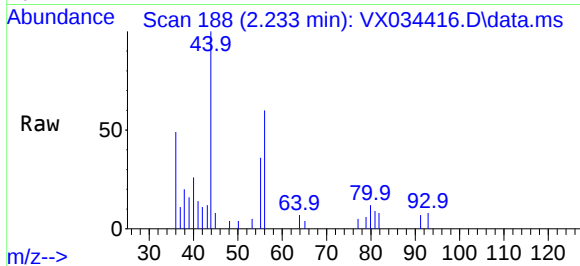




#13
Acrolein
Concen: 1.960 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

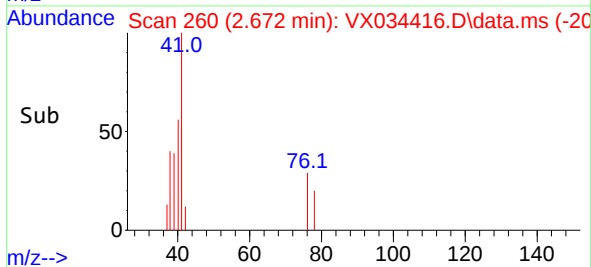
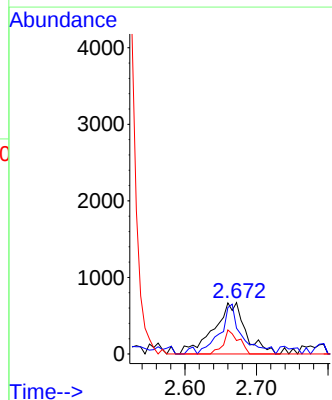
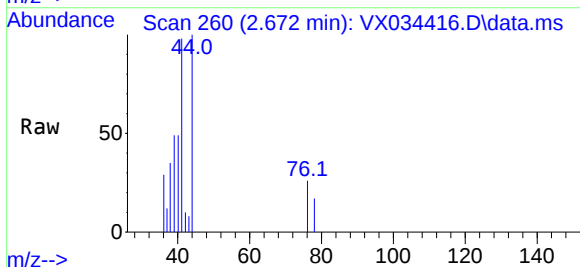
Instrument :
MSVOA_X
ClientSampleId :
IBLK

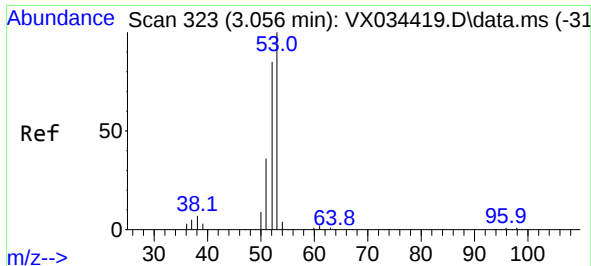
Tgt Ion: 56 Resp: 1385
Ion Ratio Lower Upper
56 100
55 83.6 56.6 85.0



#14
Allyl chloride
Concen: 0.316 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 41 Resp: 2067
Ion Ratio Lower Upper
41 100
39 65.0 52.4 78.6
76 0.0 26.0 39.0#

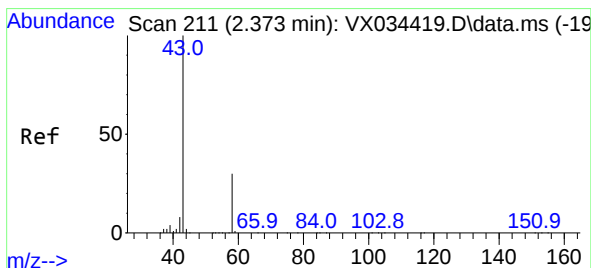
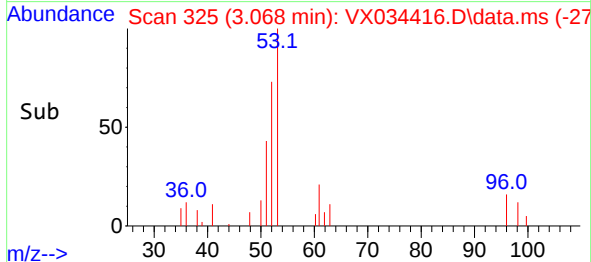
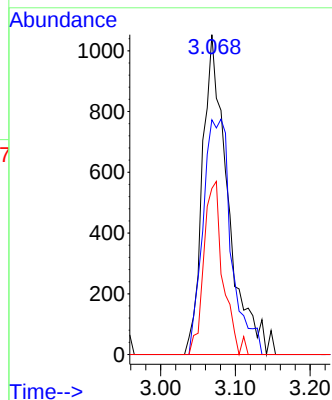
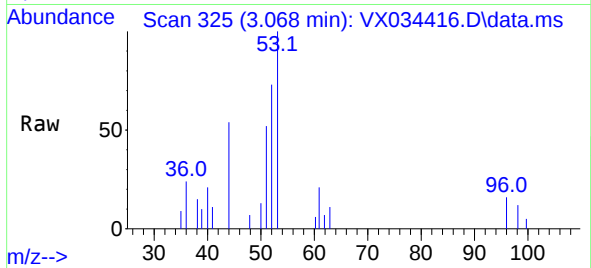




#15
Acrylonitrile
Concen: 1.296 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

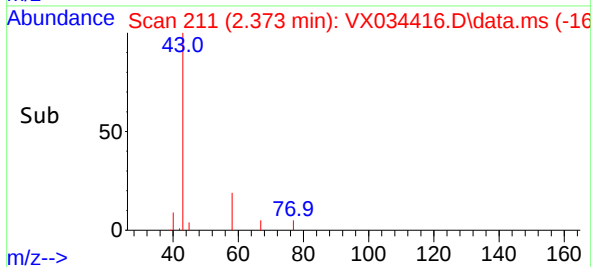
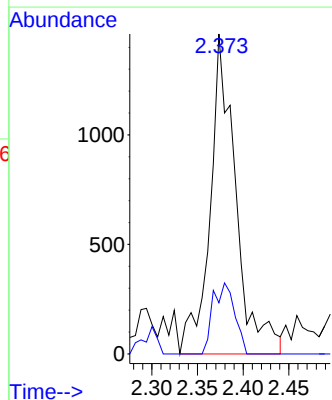
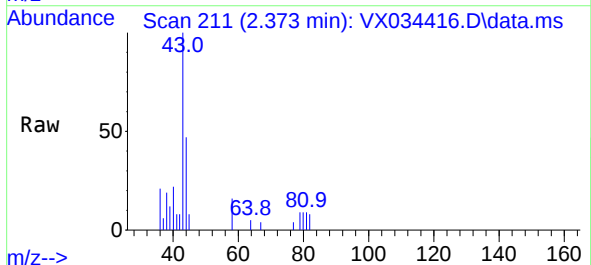
Instrument :
MSVOA_X
ClientSampleId :
IBLK

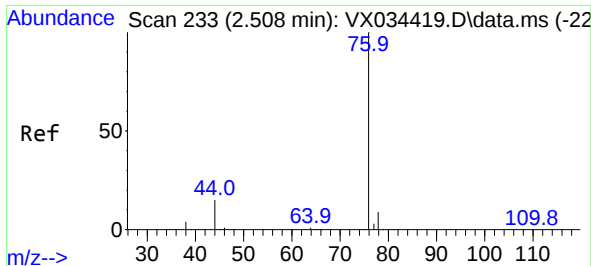
Tgt Ion: 53	Resp: 2502
Ion Ratio	Lower Upper
53 100	
52 81.7	66.2 99.2
51 40.6	28.3 42.5



#16
Acetone
Concen: 1.415 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 43	Resp: 2859
Ion Ratio	Lower Upper
43 100	
58 16.0	24.7 37.1#

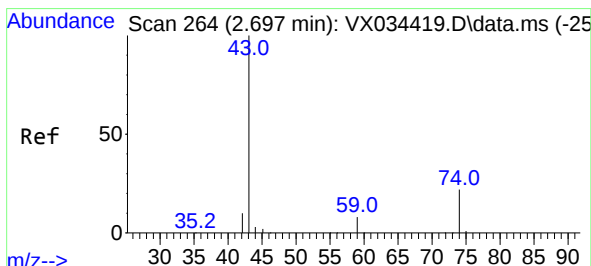
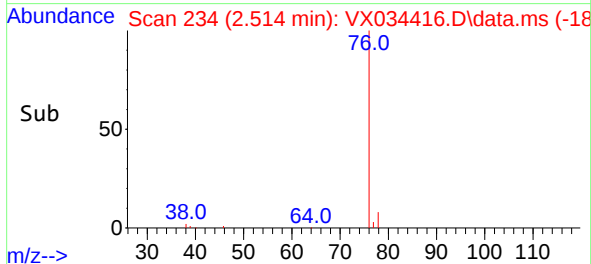
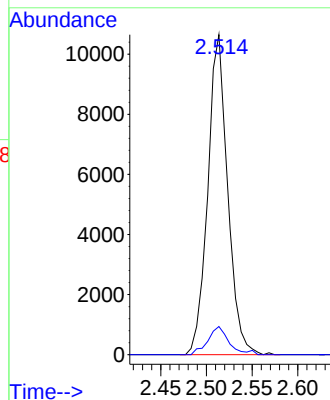
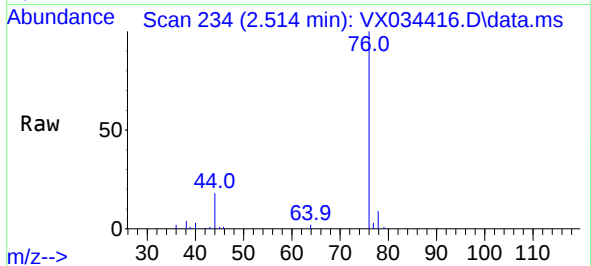




#17
Carbon Disulfide
Concen: 1.772 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

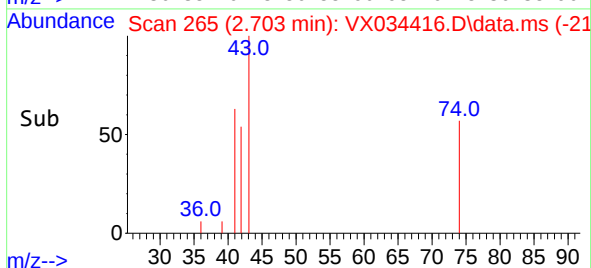
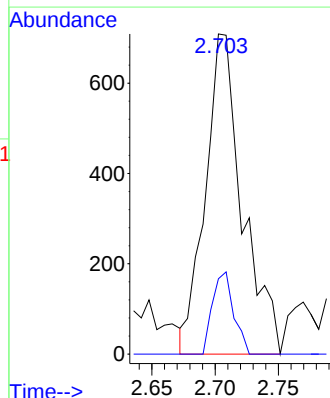
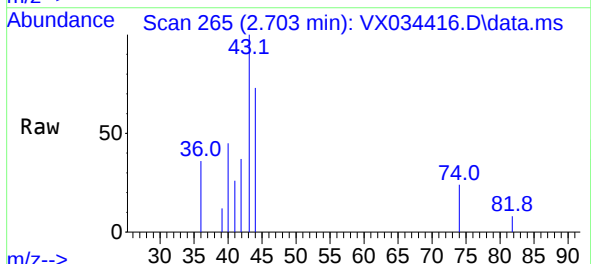
Instrument :
MSVOA_X
ClientSampleId :
IBLK

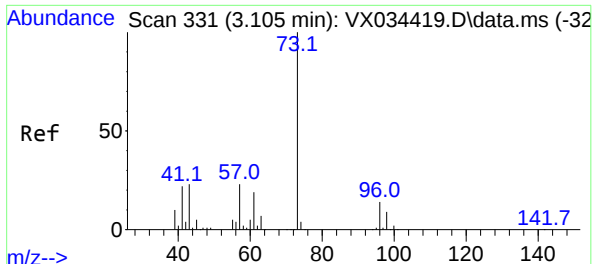
Tgt Ion: 76 Resp: 16098
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 0.218 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 43 Resp: 1440
Ion Ratio Lower Upper
43 100
74 14.7 18.3 27.5#

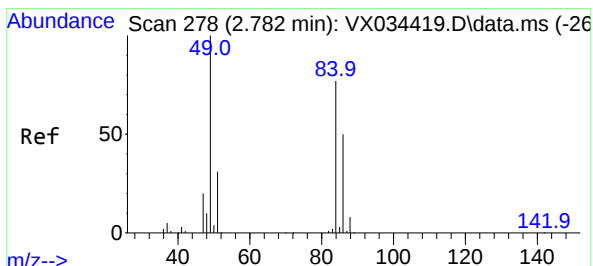
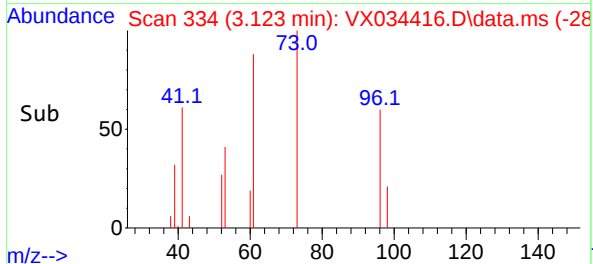
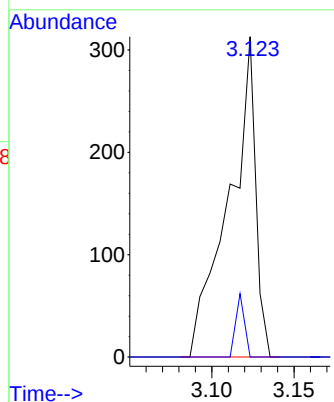
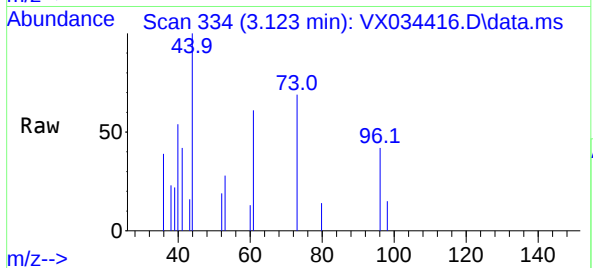




#19
Methyl tert-butyl Ether
Concen: 0.030 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

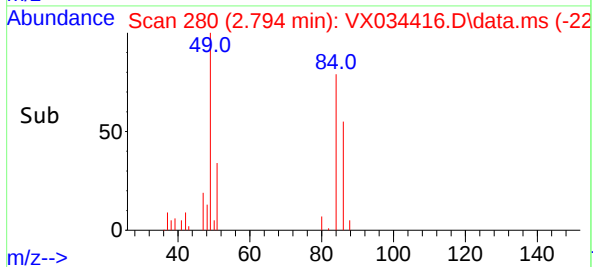
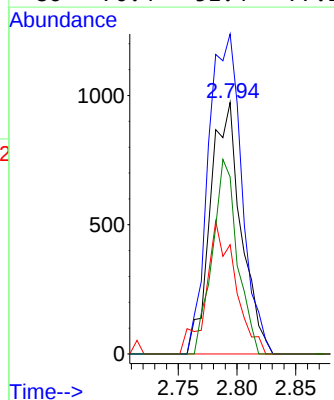
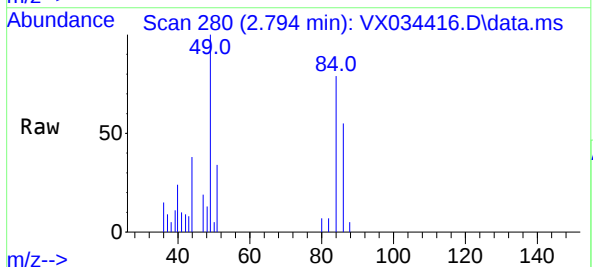
Instrument :
MSVOA_X
ClientSampleId :
IBLK

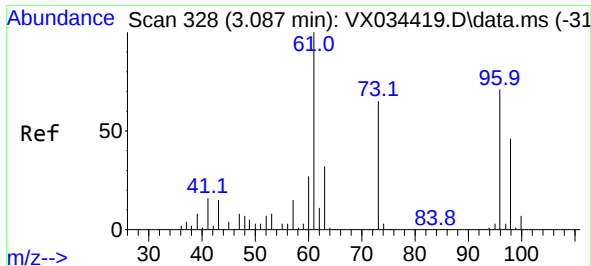
Tgt Ion: 73 Resp: 352
Ion Ratio Lower Upper
73 100
57 0.0 18.5 27.7#



#20
Methylene Chloride
Concen: 0.452 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 84 Resp: 1774
Ion Ratio Lower Upper
84 100
49 127.2 103.8 155.8
51 43.5 31.8 47.8
86 70.4 51.4 77.2

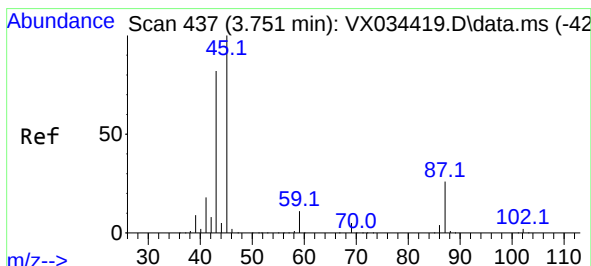
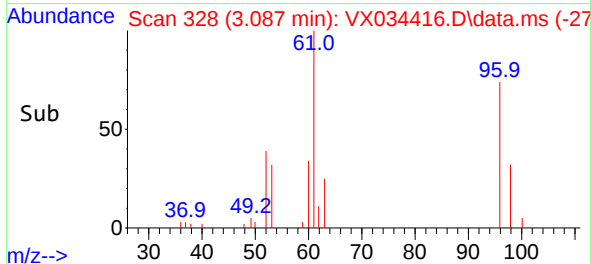
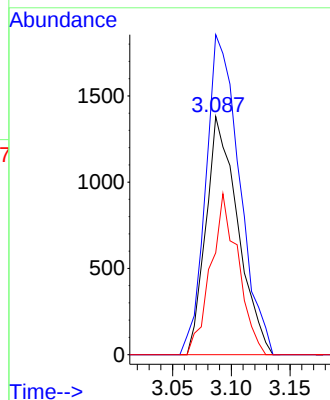
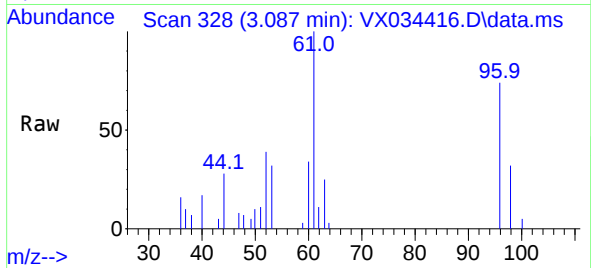




#21
trans-1,2-Dichloroethene
Concen: 0.758 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

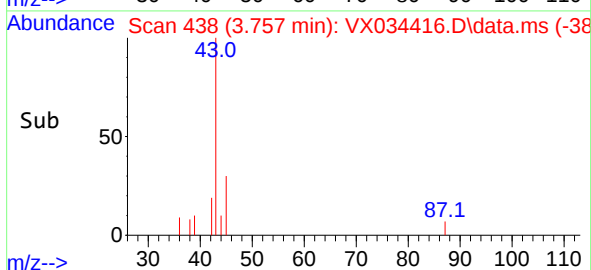
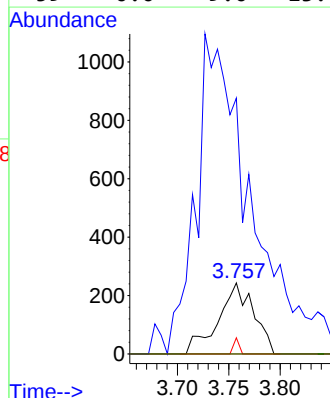
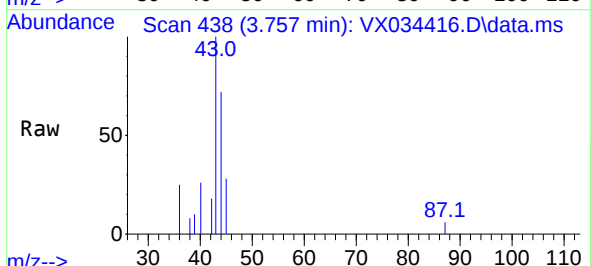
Instrument :
MSVOA_X
ClientSampleId :
IBLK

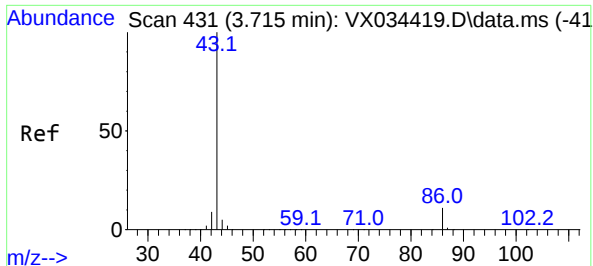
Tgt Ion: 96 Resp: 2600
Ion Ratio Lower Upper
96 100
61 134.4 113.0 169.6
98 42.8 52.1 78.1#



#22
Diisopropyl ether
Concen: 0.047 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 45 Resp: 584
Ion Ratio Lower Upper
45 100
43 290.1 65.4 98.2#
87 22.6 20.6 31.0
59 0.0 9.0 13.6#





#23

Vinyl Acetate

Concen: 0.435 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

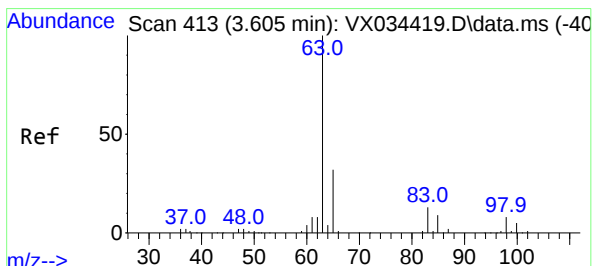
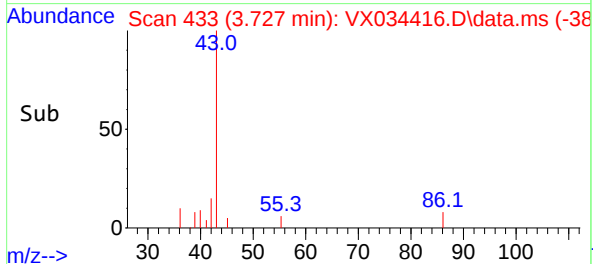
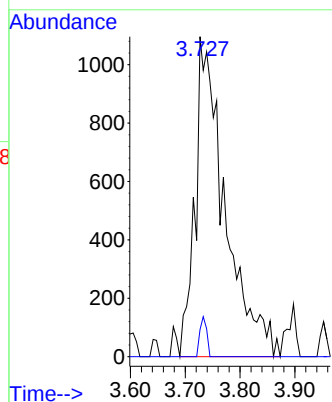
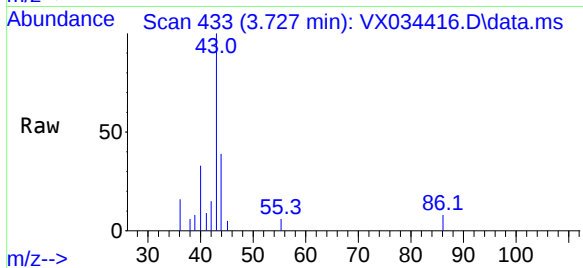
IBLK

Tgt Ion: 43 Resp: 4136

Ion Ratio Lower Upper

43 100

86 8.5 8.5 12.7



#24

1,1-Dichloroethane

Concen: 0.082 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

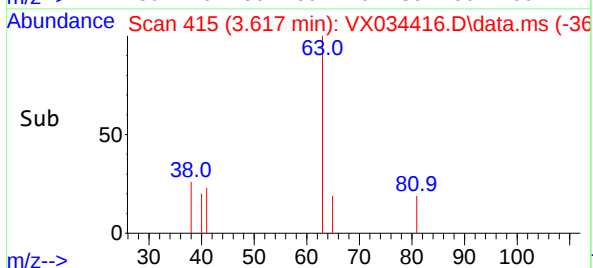
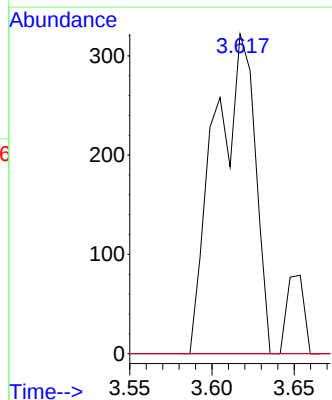
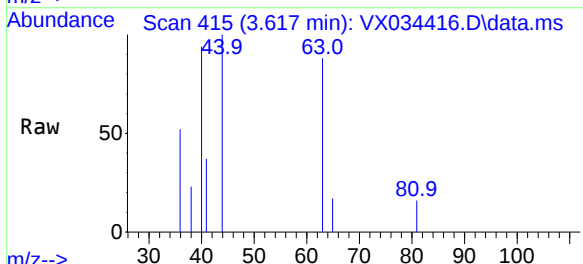
Tgt Ion: 63 Resp: 550

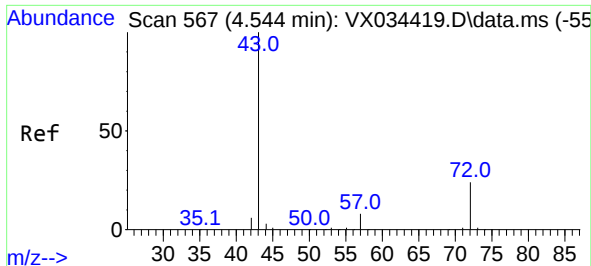
Ion Ratio Lower Upper

63 100

98 0.0 3.8 11.2#

100 0.0 2.4 7.1#

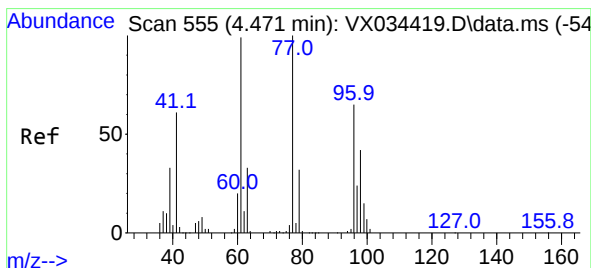
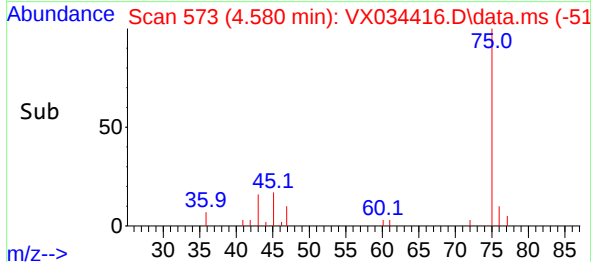
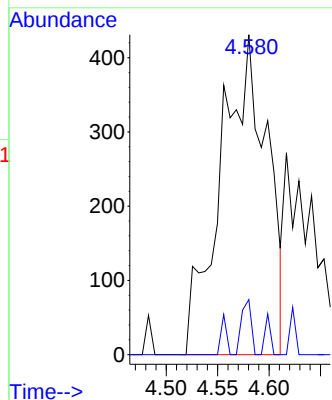
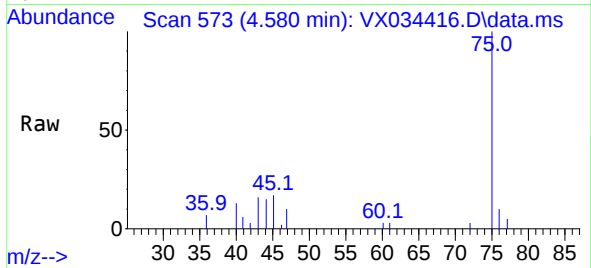




#25
2-Butanone
Concen: 0.465 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

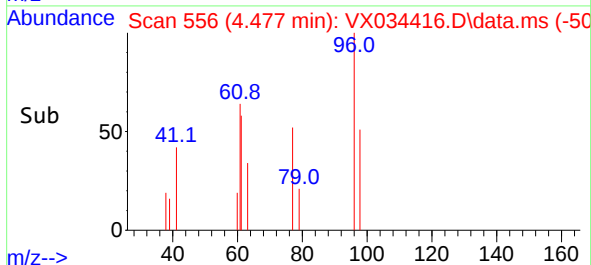
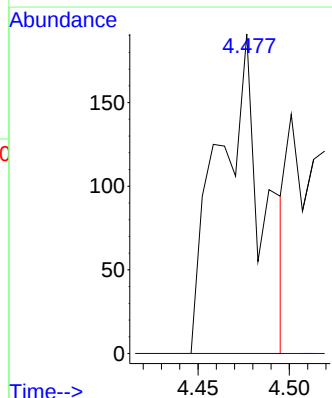
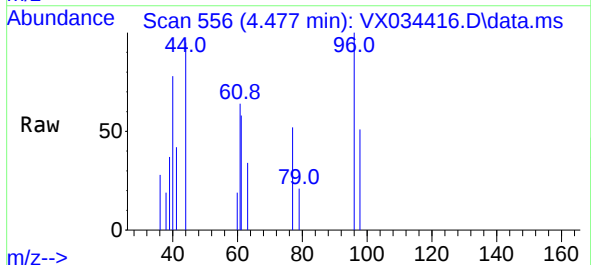
Instrument :
MSVOA_X
ClientSampleId :
IBLK

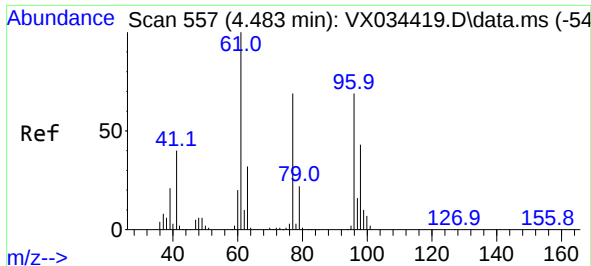
Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
72 17.2 19.3 28.9#



#26
2,2-Dichloropropane
Concen: 0.056 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 77 Resp: 324
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#27

cis-1,2-Dichloroethene

Concen: 0.324 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

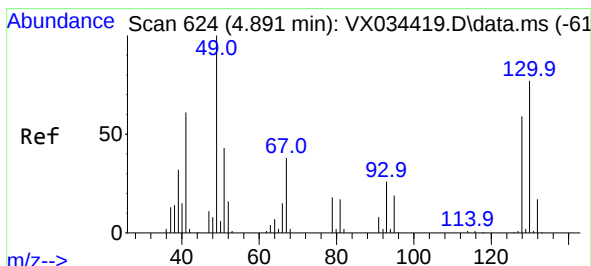
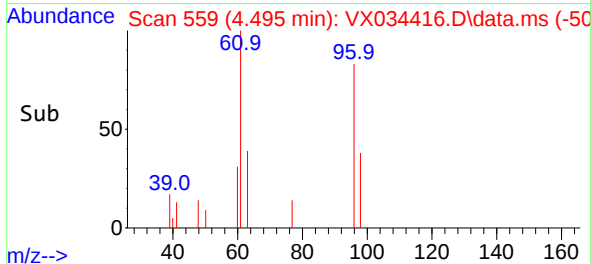
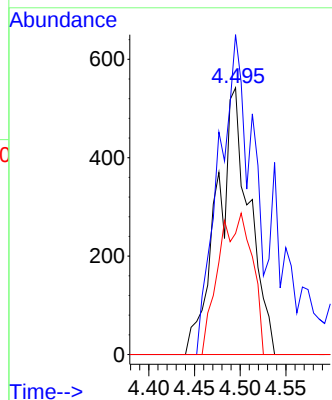
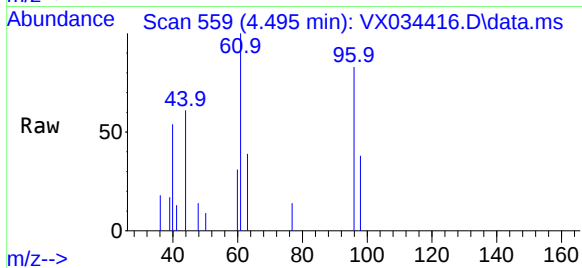
MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 96 Resp: 1337

Ion	Ratio	Lower	Upper
96	100		
61	128.9	0.0	300.4
98	54.7	0.0	129.0



#28

Bromochloromethane

Concen: 0.246 ug/l

RT: 4.897 min Scan# 625

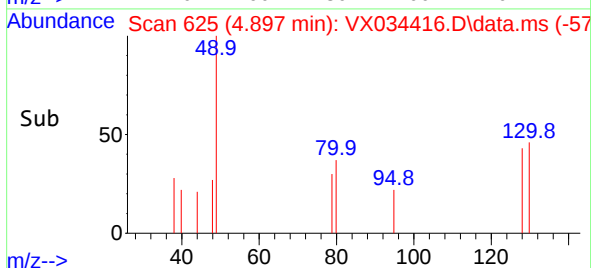
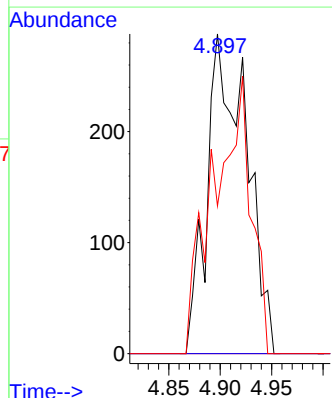
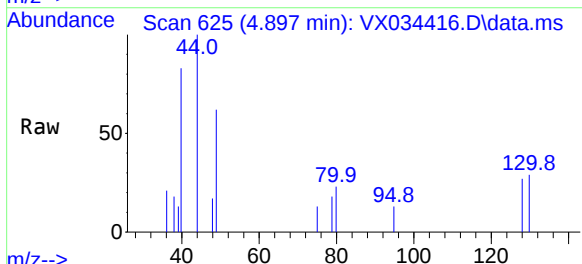
Delta R.T. 0.006 min

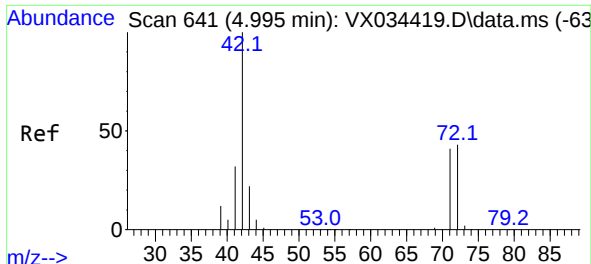
Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Tgt Ion: 49 Resp: 767

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	58.2	87.2#





#29

Tetrahydrofuran

Concen: 0.220 ug/l

RT: 5.019 min Scan# 641

Delta R.T. 0.024 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

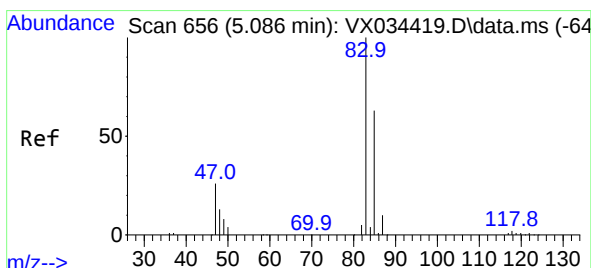
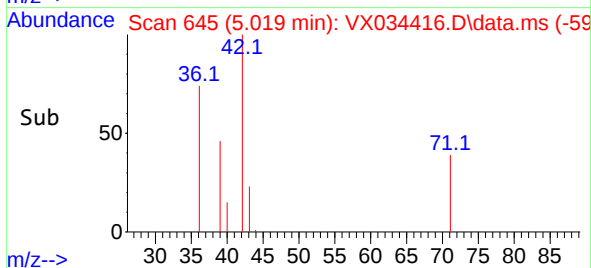
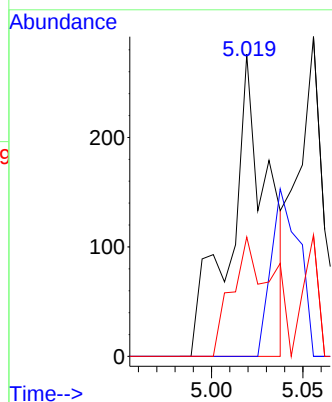
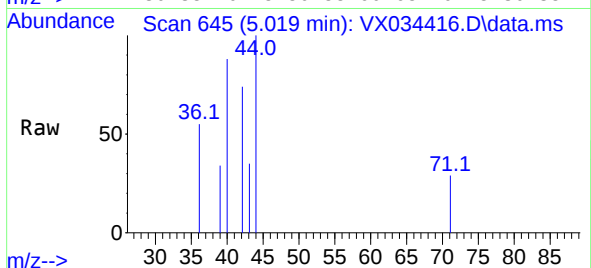
Tgt Ion: 42 Resp: 393

Ion Ratio Lower Upper

42 100

72 0.0 34.5 51.7#

71 41.5 32.1 48.1



#30

Chloroform

Concen: 0.111 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034416.D

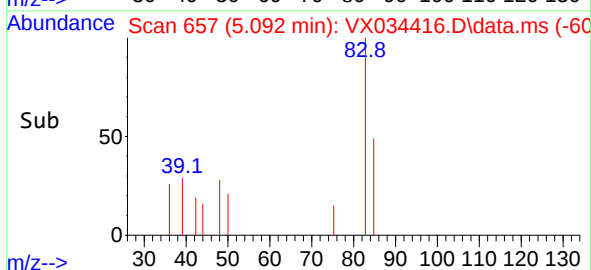
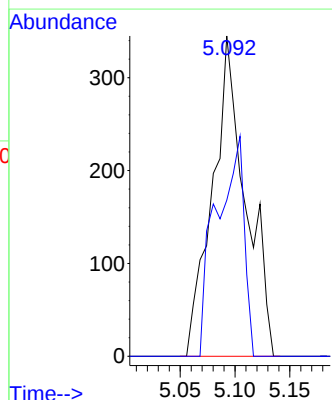
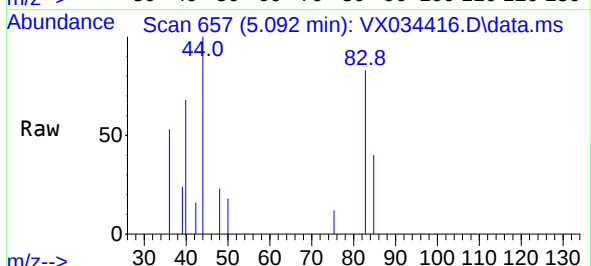
Acq: 10 Mar 2023 14:10

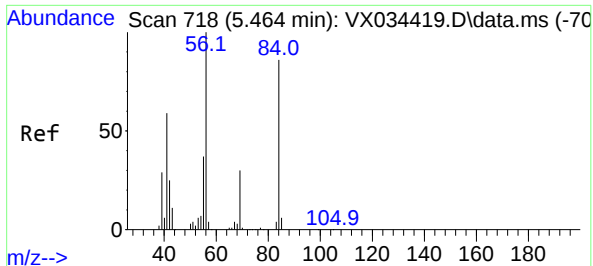
Tgt Ion: 83 Resp: 728

Ion Ratio Lower Upper

83 100

85 48.7 50.6 76.0#

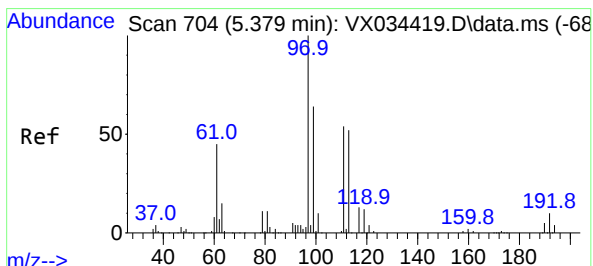
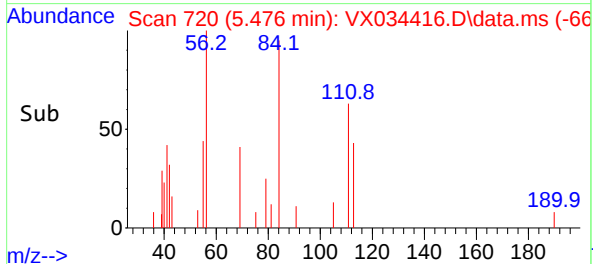
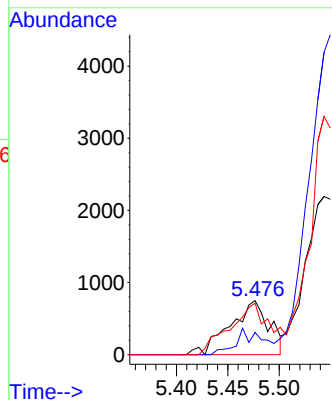
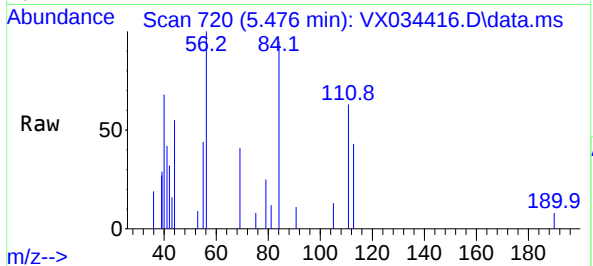




#31
Cyclohexane
Concen: 0.331 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

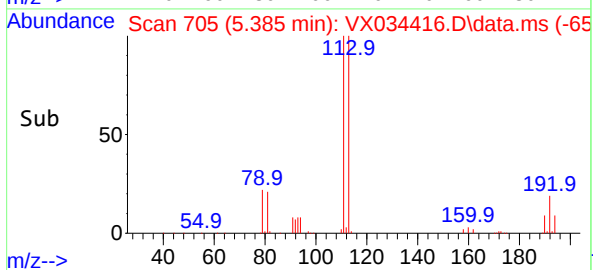
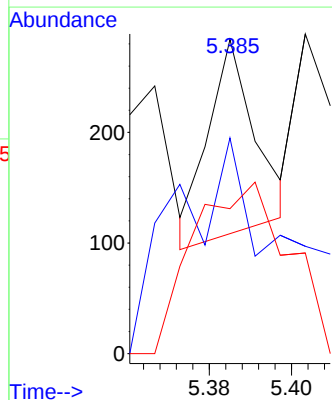
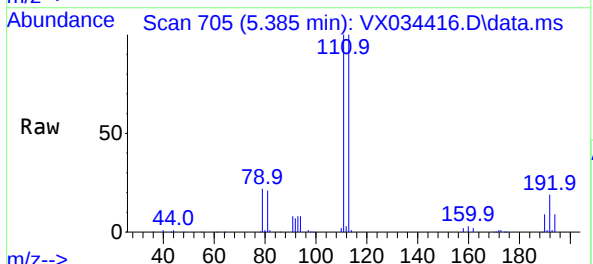
Instrument :
MSVOA_X
ClientSampleId :
IBLK

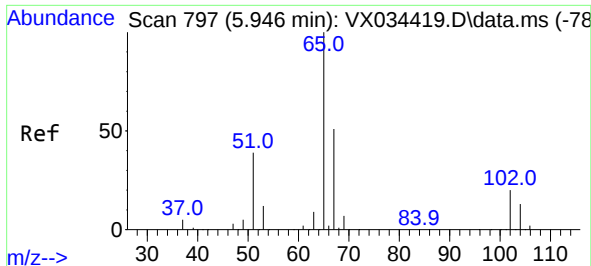
Tgt Ion: 56 Resp: 1992
Ion Ratio Lower Upper
56 100
69 41.2 23.7 35.5#
84 95.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 0.024 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 97 Resp: 141
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 0.0 36.5 54.7#





#33

1,2-Dichloroethane-d4

Concen: 49.084 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

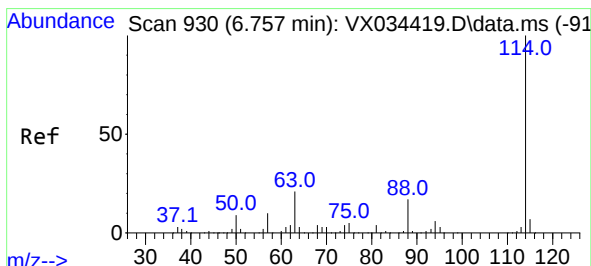
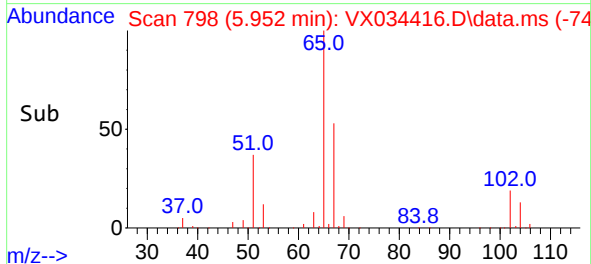
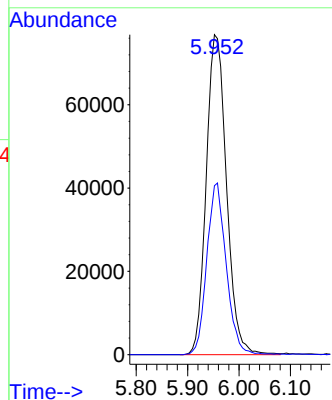
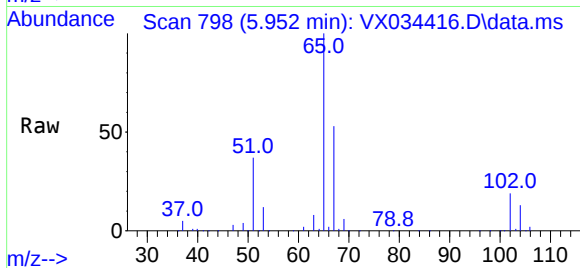
IBLK

Tgt Ion: 65 Resp: 210591

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

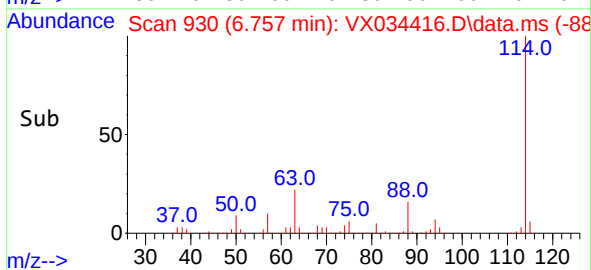
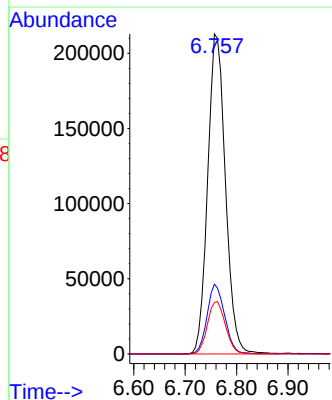
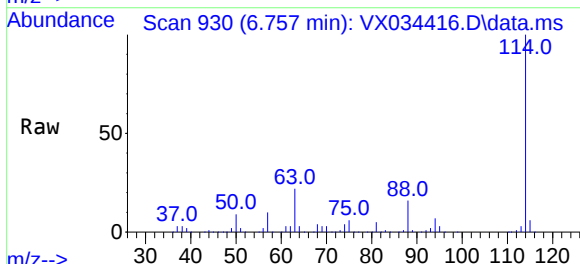
Tgt Ion: 114 Resp: 510857

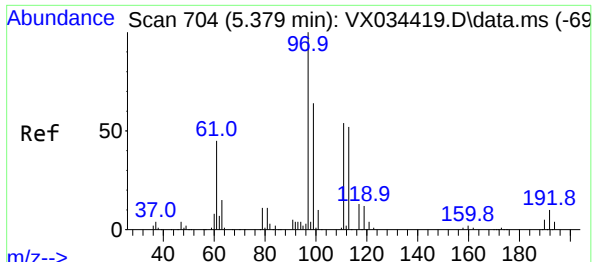
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.2

88 16.1 0.0 33.2

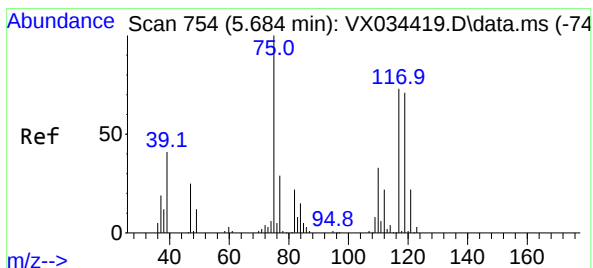
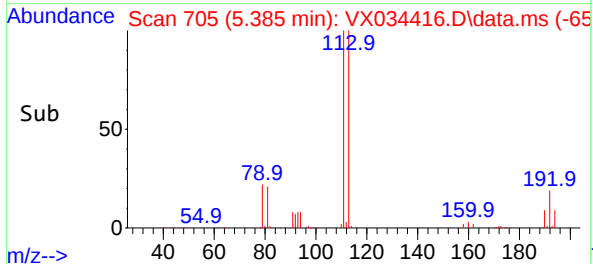
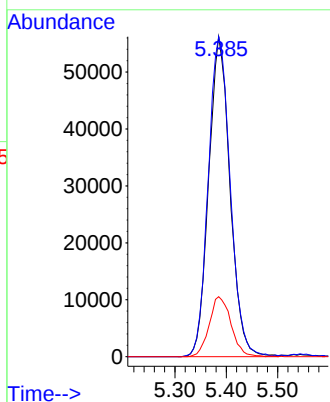
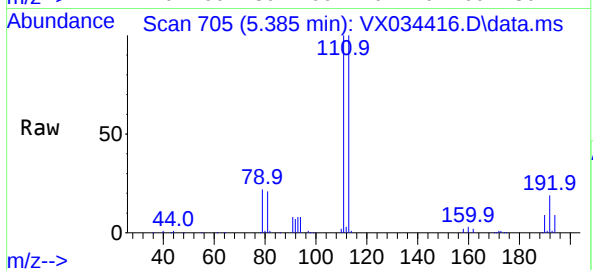




#35
Dibromofluoromethane
Concen: 48.006 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

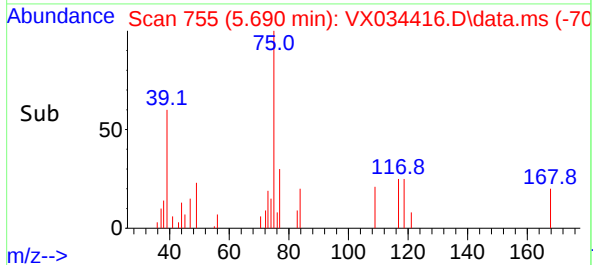
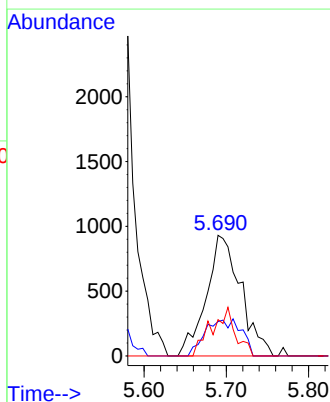
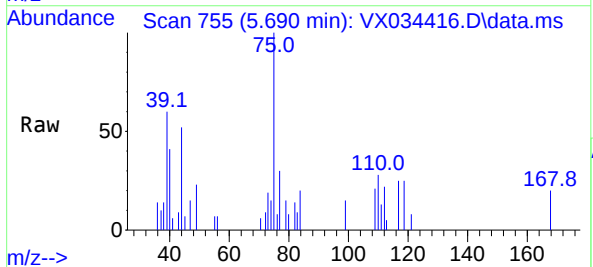
Instrument :
MSVOA_X
ClientSampleId :
IBLK

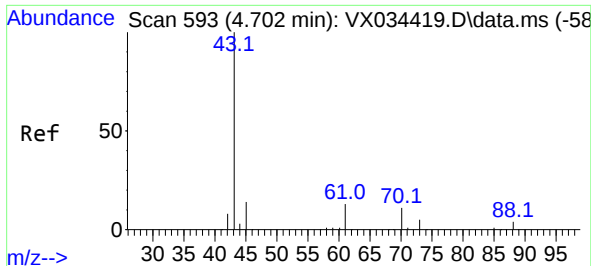
Tgt Ion:113 Resp: 161922
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.525 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 75 Resp: 2720
Ion Ratio Lower Upper
75 100
110 31.7 17.5 52.5
77 28.2 24.3 36.5





#37

Ethyl Acetate

Concen: 0.044 ug/l

RT: 4.696 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

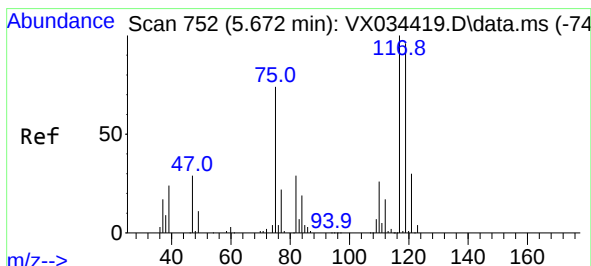
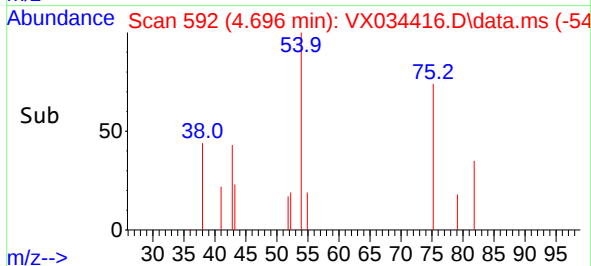
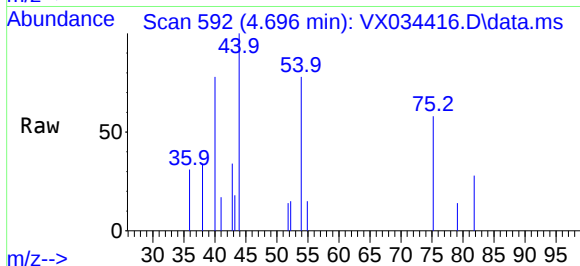
Tgt Ion: 43 Resp: 247

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 0.198 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

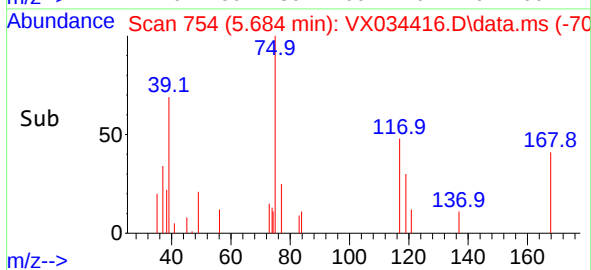
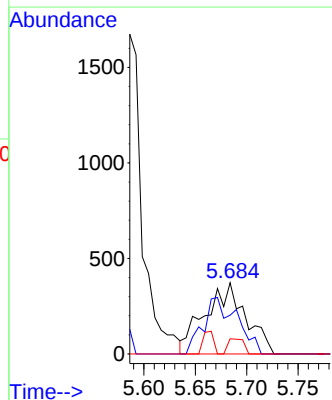
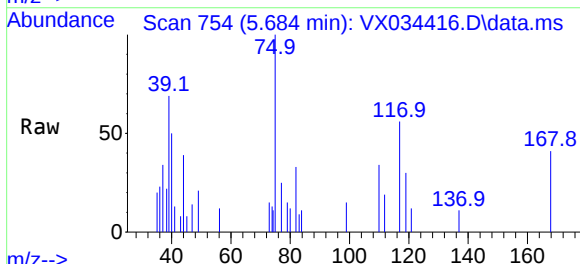
Tgt Ion: 117 Resp: 1023

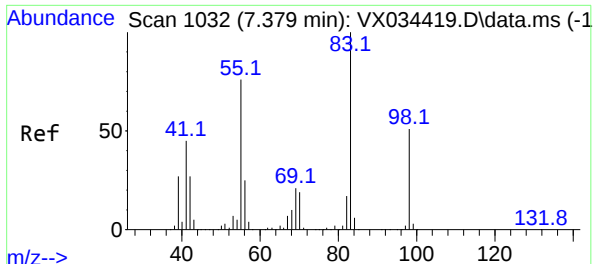
Ion Ratio Lower Upper

117 100

119 54.4 76.6 114.8#

121 21.4 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.372 ug/l

RT: 7.385 min Scan# 10

Delta R.T. 0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

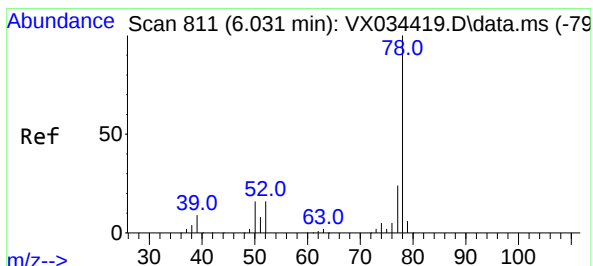
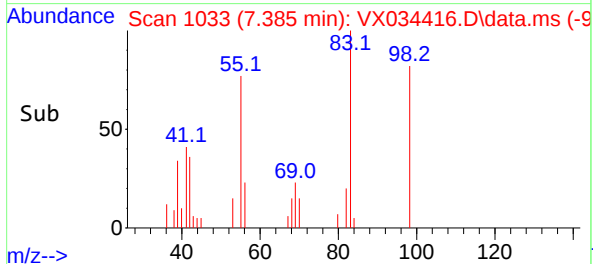
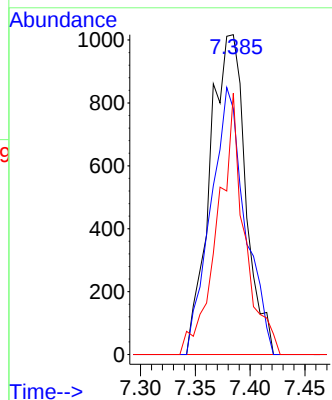
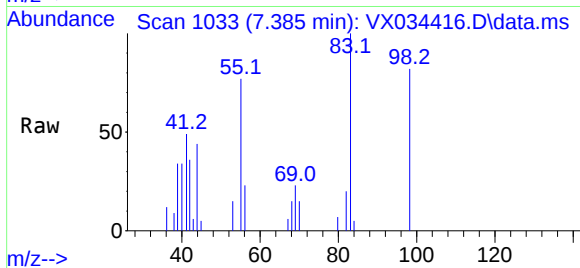
Tgt Ion: 83 Resp: 2305

Ion Ratio Lower Upper

83 100

55 76.9 60.5 90.7

98 81.7 40.4 60.6#



#40

Benzene

Concen: 0.178 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX034416.D

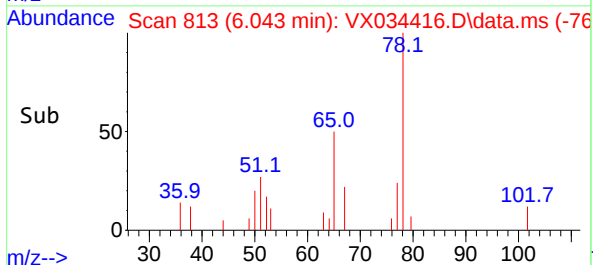
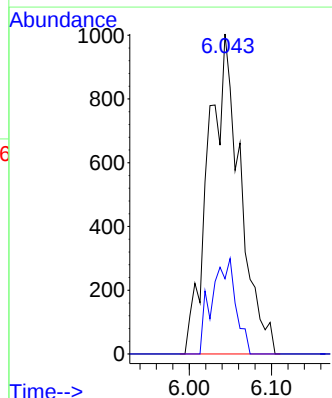
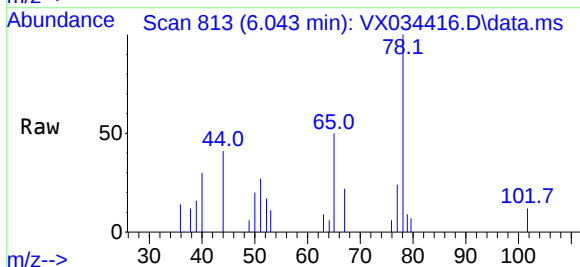
Acq: 10 Mar 2023 14:10

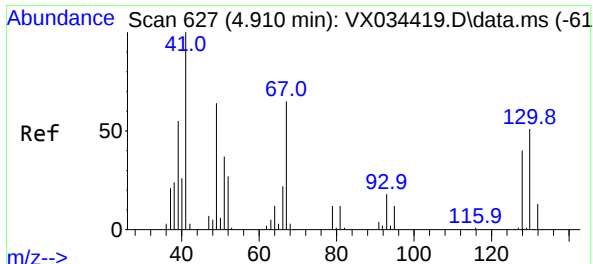
Tgt Ion: 78 Resp: 2701

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

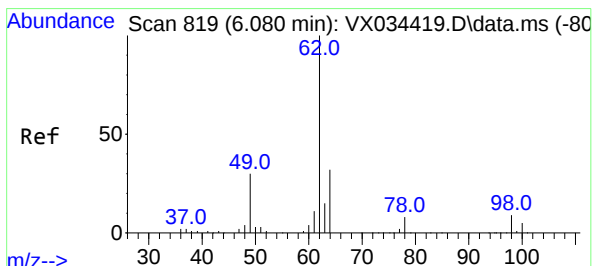
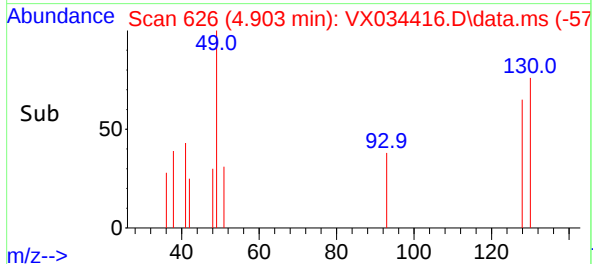
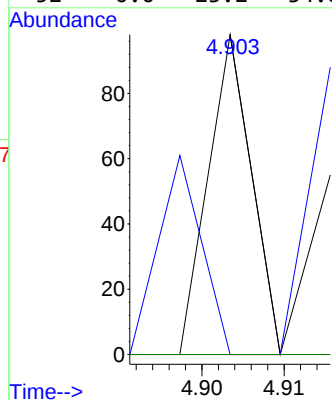
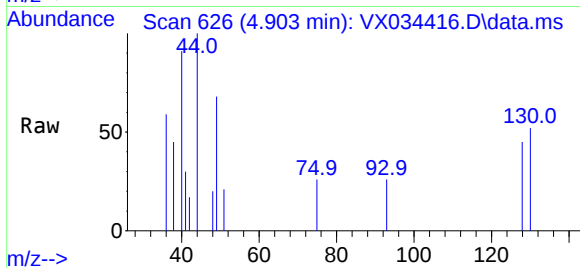




#41
Methacrylonitrile
Concen: 0.012 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

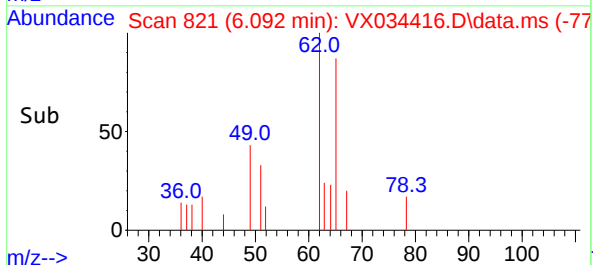
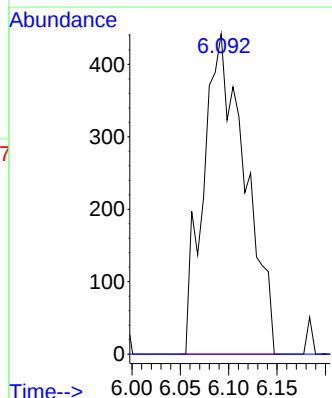
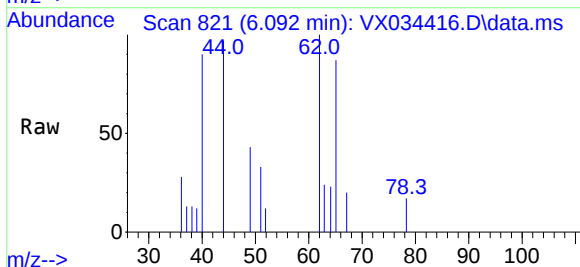
Instrument :
MSVOA_X
ClientSampleId :
IBLK

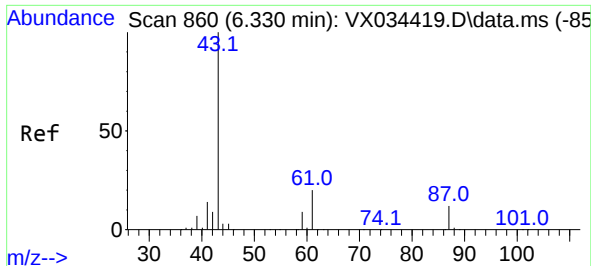
Tgt Ion: 41	Resp: 36
Ion Ratio	Lower Upper
41 100	
39 0.0	45.0 67.6#
67 0.0	55.6 83.4#
52 0.0	23.2 34.8#



#42
1,2-Dichloroethane
Concen: 0.237 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 62	Resp: 1322		
Ion Ratio	Lower	Upper	
62 100			
98 0.0	0.0	18.0	

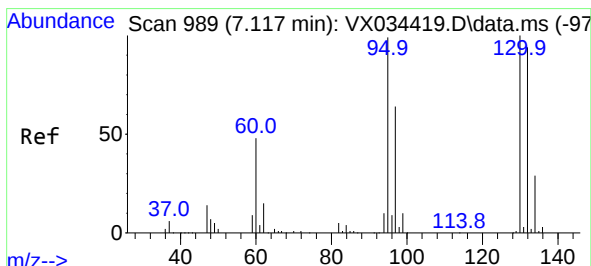
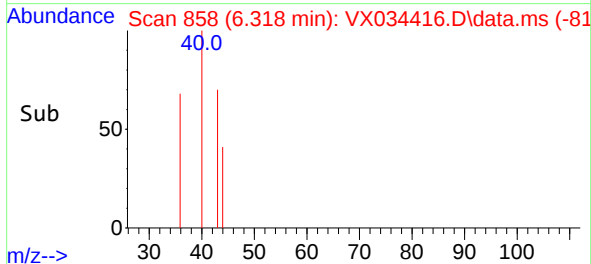
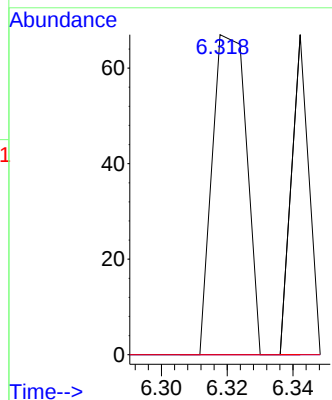
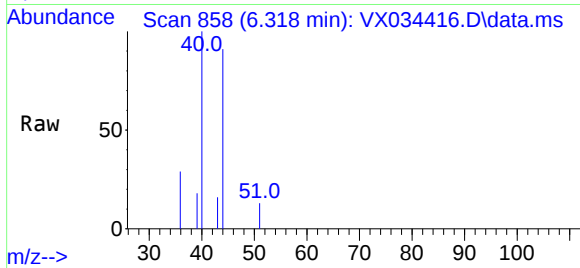




#43
Isopropyl Acetate
Concen: 0.005 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

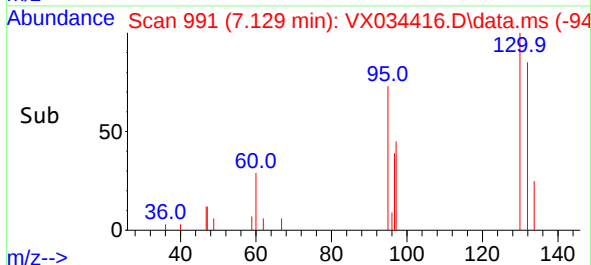
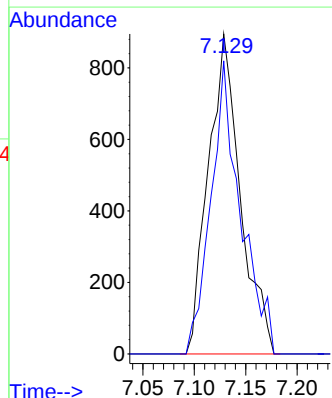
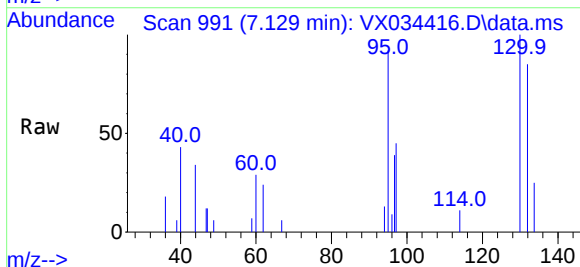
Instrument :
MSVOA_X
ClientSampleId :
IBLK

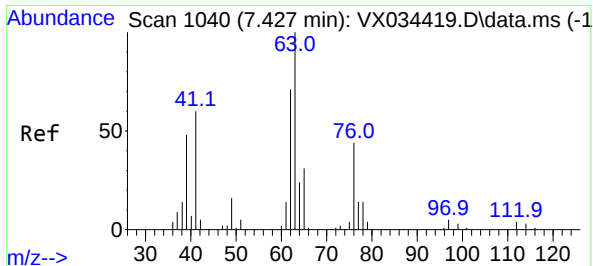
Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.8#



#44
Trichloroethene
Concen: 0.494 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 130 Resp: 1944
Ion Ratio Lower Upper
130 100
95 91.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 0.073 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

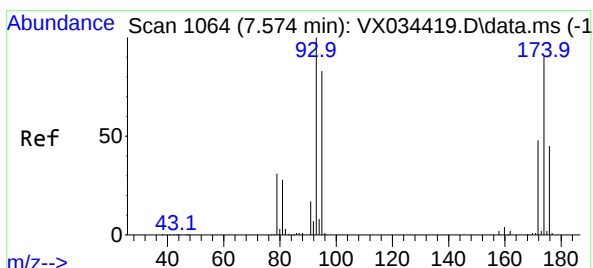
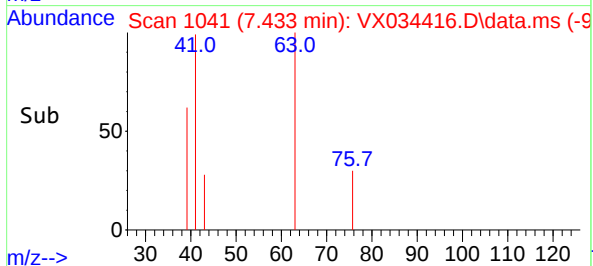
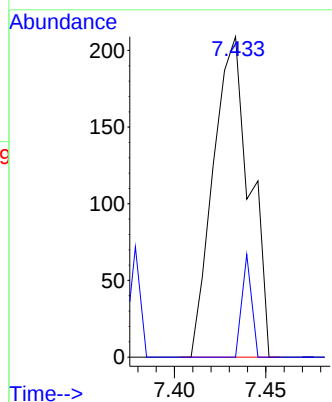
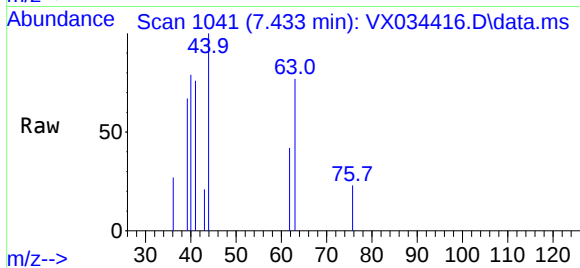
IBLK

Tgt Ion: 63 Resp: 290

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#46

Dibromomethane

Concen: 0.314 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

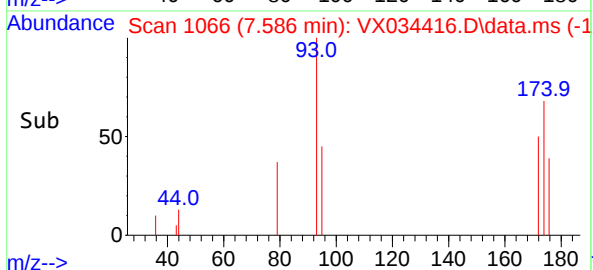
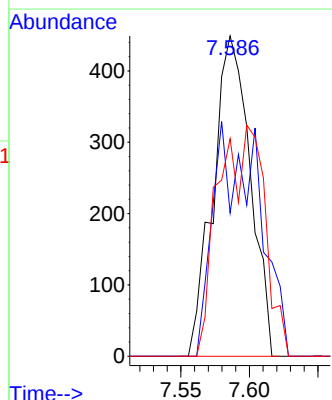
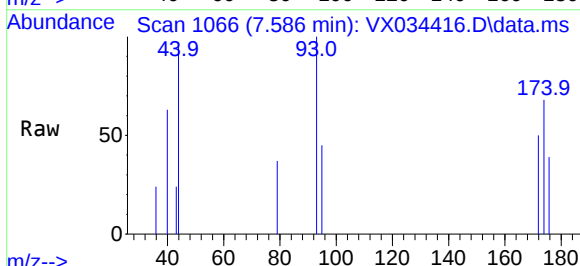
Tgt Ion: 93 Resp: 845

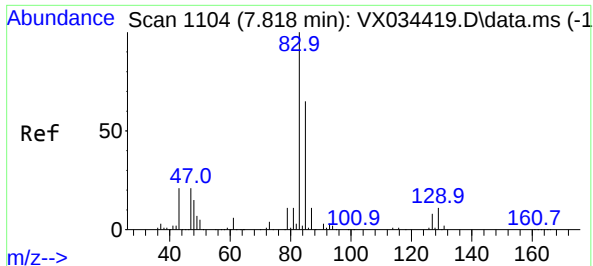
Ion Ratio Lower Upper

93 100

95 36.7 66.9 100.3#

174 45.9 75.4 113.0#

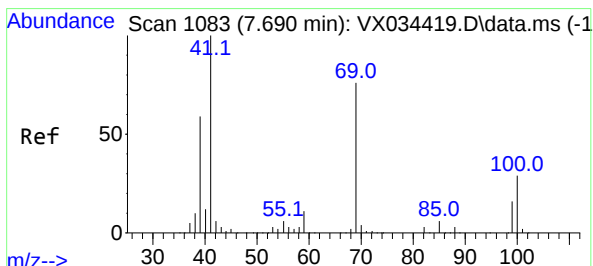
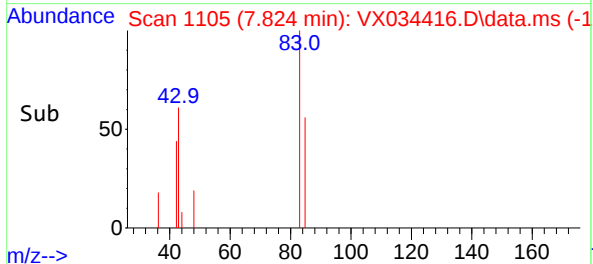
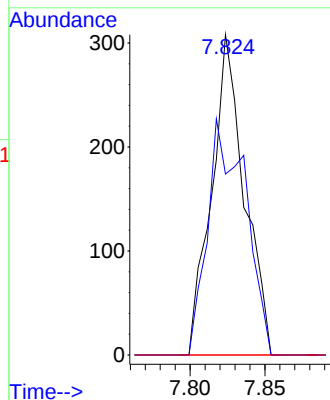
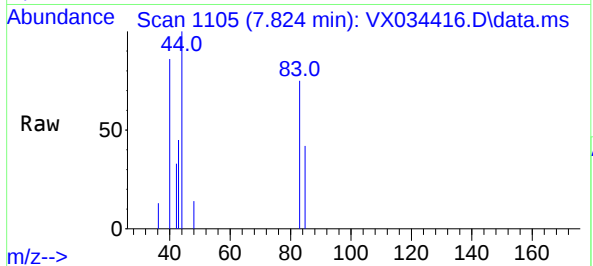




#47
Bromodichloromethane
Concen: 0.090 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

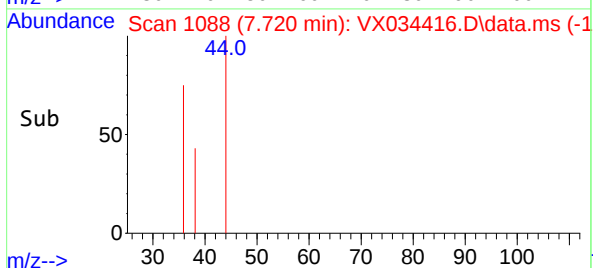
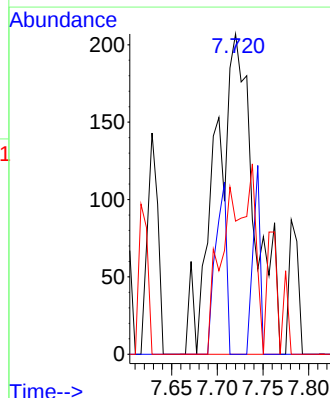
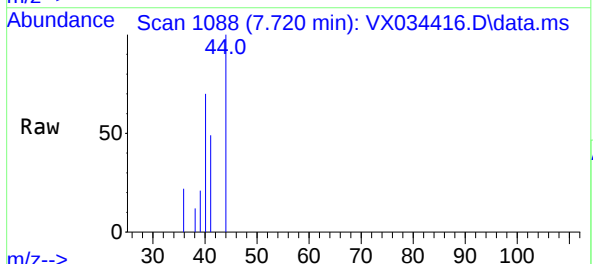
Instrument :
MSVOA_X
ClientSampleId :
IBLK

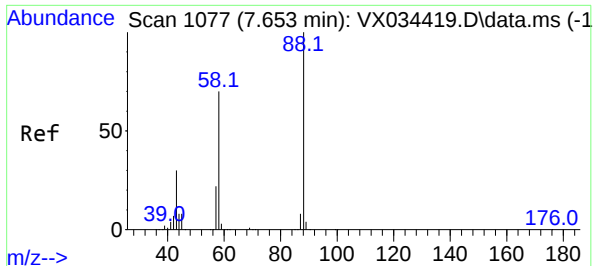
Tgt Ion: 83 Resp: 468
Ion Ratio Lower Upper
83 100
85 56.5 52.2 78.4
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 0.134 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.030 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 41 Resp: 616
Ion Ratio Lower Upper
41 100
69 15.3 62.2 93.4#
39 22.7 47.7 71.5#

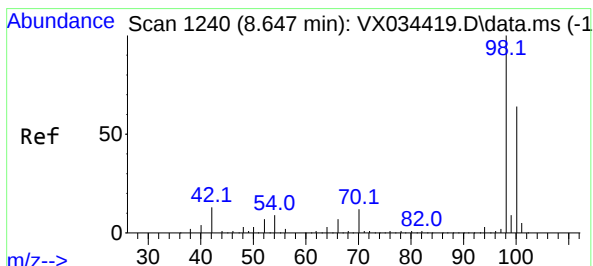
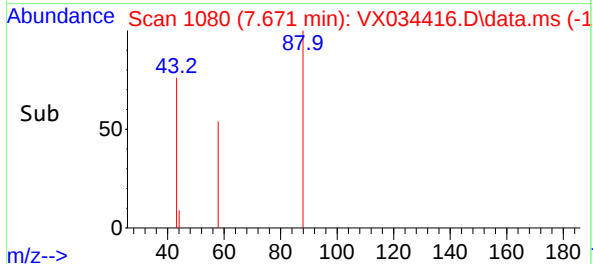
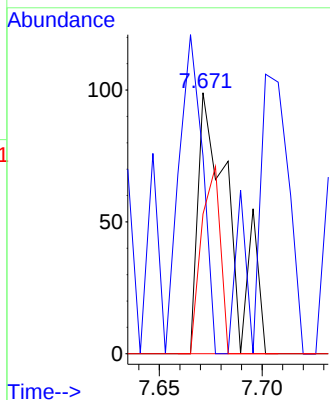
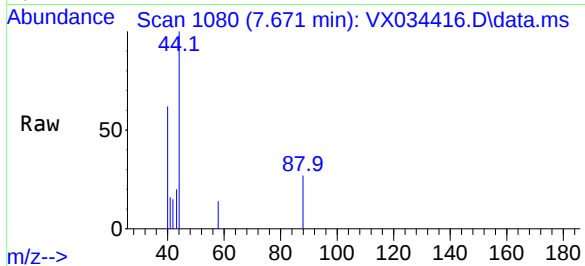




#49
1,4-Dioxane
Concen: 1.105 ug/l
RT: 7.671 min Scan# 1077
Delta R.T. 0.018 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

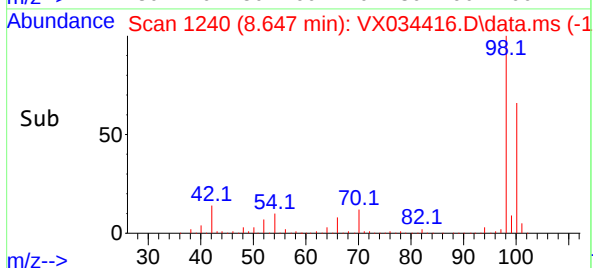
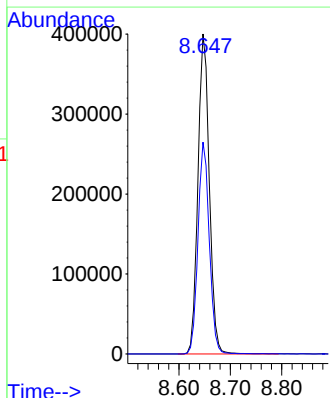
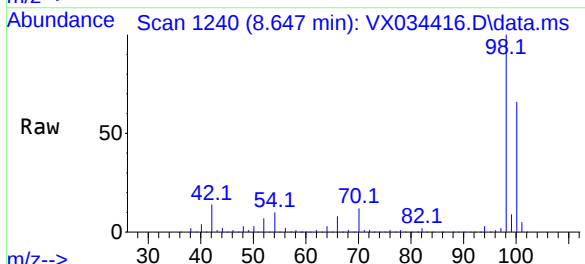
Instrument :
MSVOA_X
ClientSampleId :
IBLK

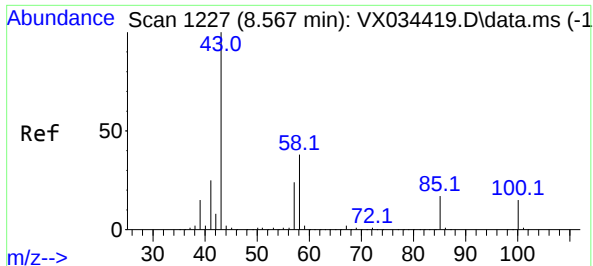
Tgt Ion: 88 Resp: 107
Ion Ratio Lower Upper
88 100
43 115.9 27.7 41.5#
58 42.1 56.8 85.2#



#50
Toluene-d8
Concen: 48.781 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 98 Resp: 614222
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

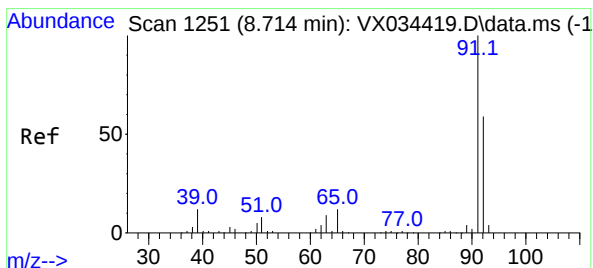
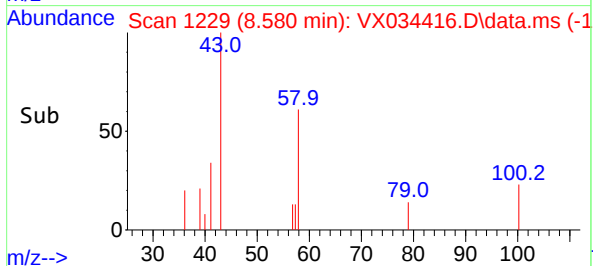
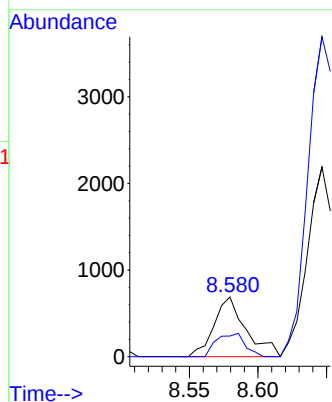
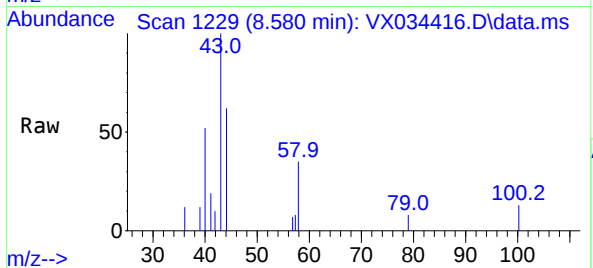




#51
4-Methyl-2-Pentanone
Concen: 0.200 ug/l
RT: 8.580 min Scan# 1111
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

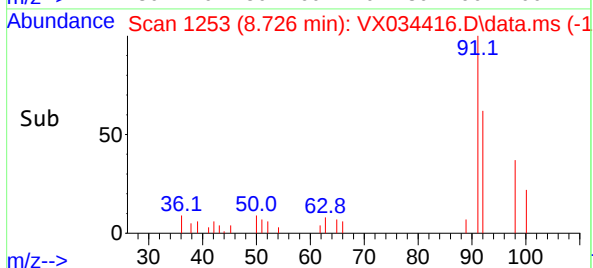
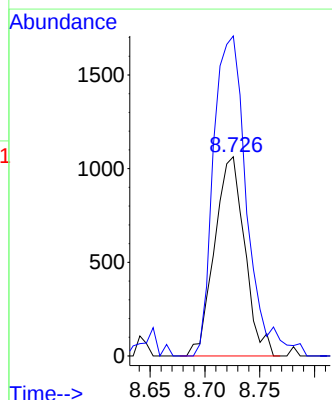
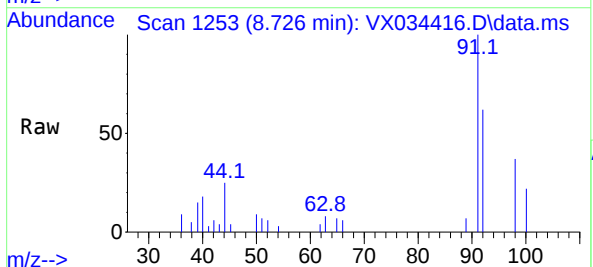
Instrument :
MSVOA_X
ClientSampleId :
IBLK

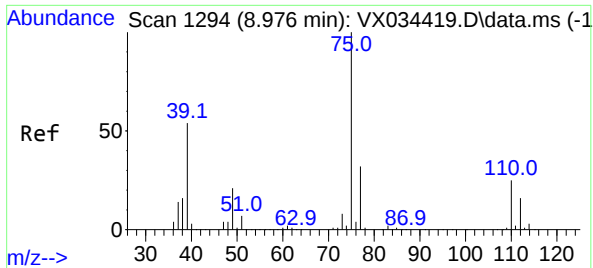
Tgt Ion: 43 Resp: 1111
Ion Ratio Lower Upper
43 100
58 35.0 30.6 46.0



#52
Toluene
Concen: 0.217 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 92 Resp: 2036
Ion Ratio Lower Upper
92 100
91 177.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.287 ug/l

RT: 8.994 min Scan# 1196

Delta R.T. 0.018 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

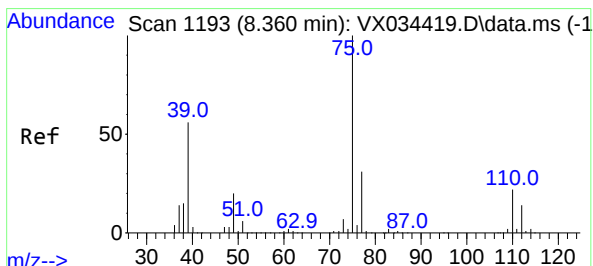
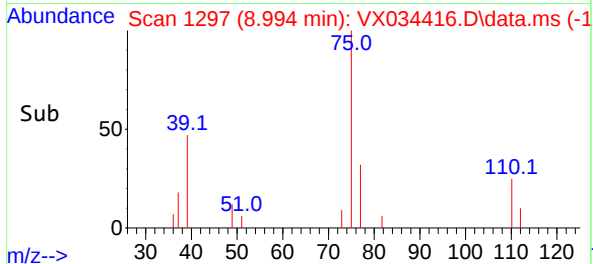
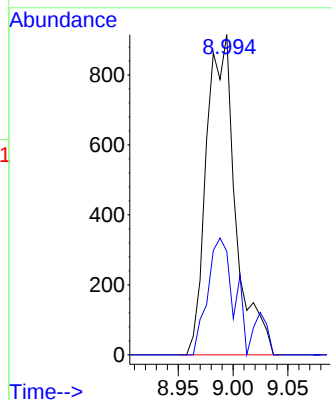
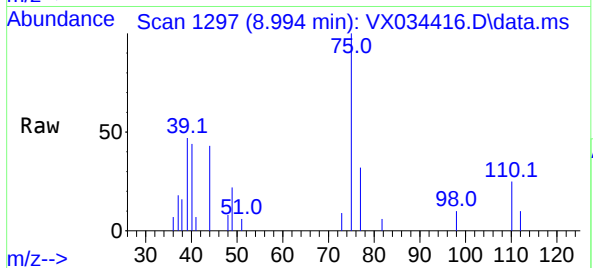
IBLK

Tgt Ion: 75 Resp: 1686

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 0.218 ug/l

RT: 8.378 min Scan# 1196

Delta R.T. 0.018 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

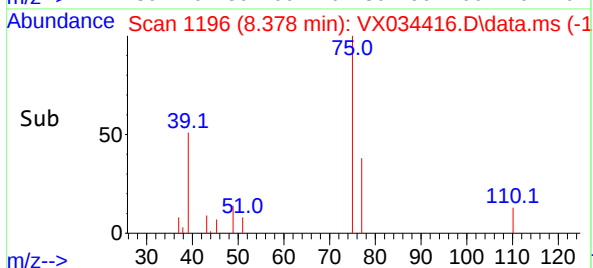
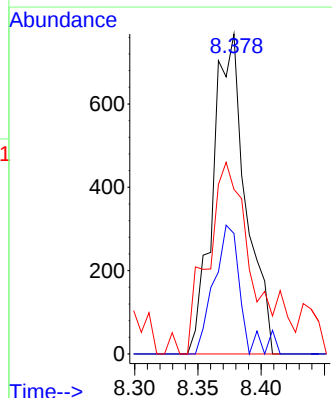
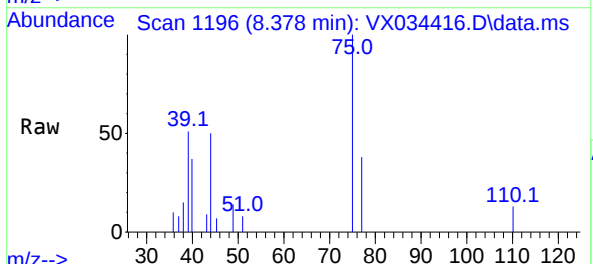
Tgt Ion: 75 Resp: 1386

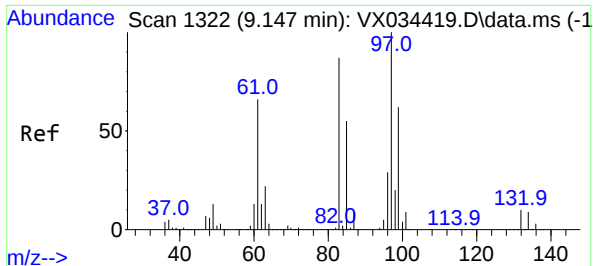
Ion Ratio Lower Upper

75 100

77 37.6 25.0 37.4#

39 51.4 44.6 66.8



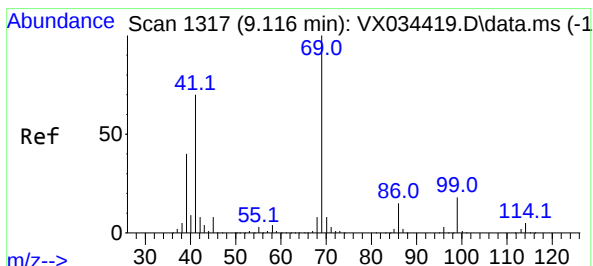
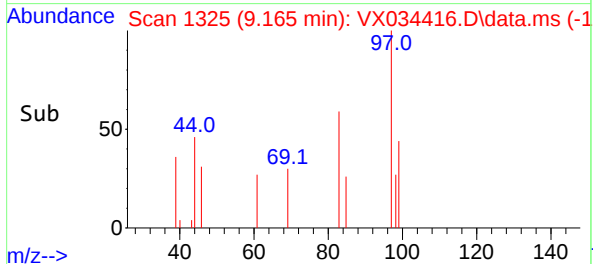
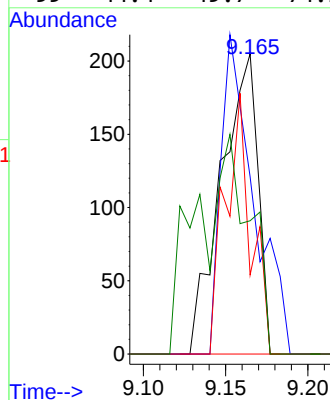
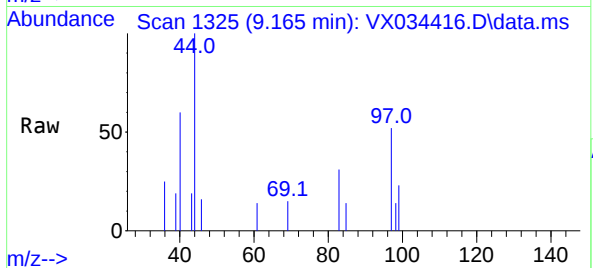


#55
1,1,2-Trichloroethane
Concen: 0.085 ug/l
RT: 9.165 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 97 Resp: 318

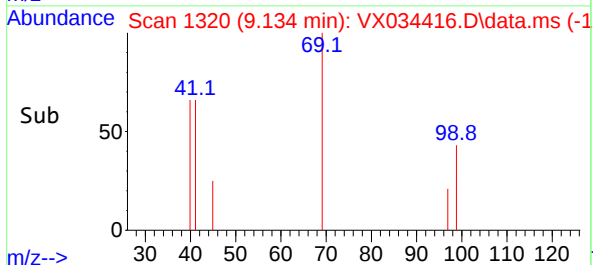
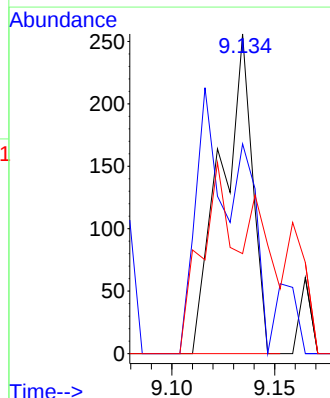
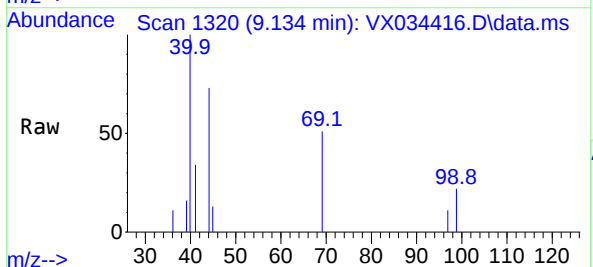
Ion	Ratio	Lower	Upper
97	100		
83	59.0	69.7	104.5#
85	26.3	43.7	65.5#
99	44.4	49.7	74.5#

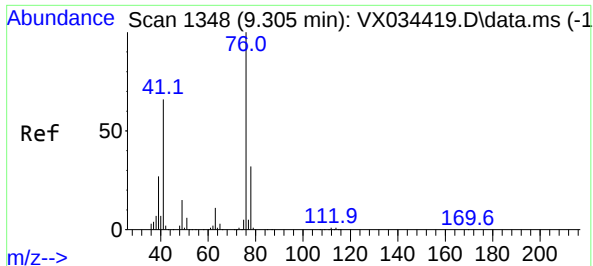


#56
Ethyl methacrylate
Concen: 0.044 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.018 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 69 Resp: 272

Ion	Ratio	Lower	Upper
69	100		
41	72.1	57.4	86.0
39	64.0	33.7	50.5#

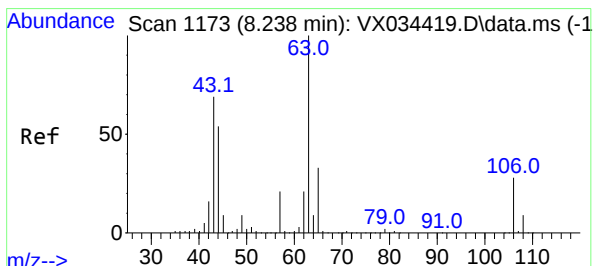
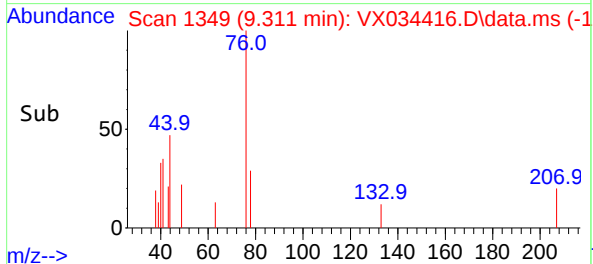
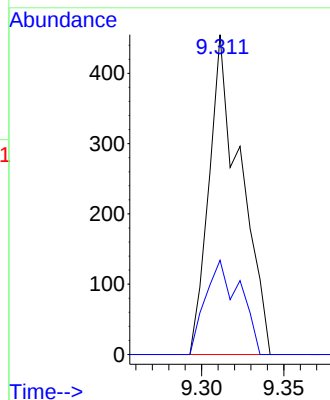
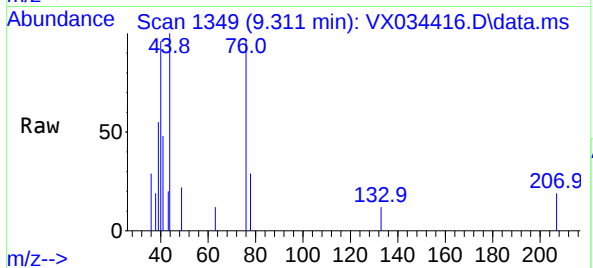




#57
1,3-Dichloropropane
Concen: 0.092 ug/l
RT: 9.311 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

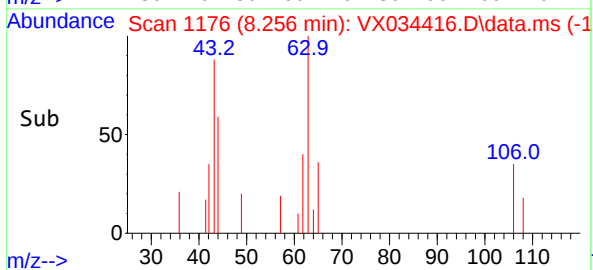
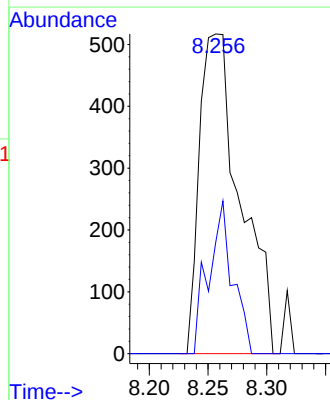
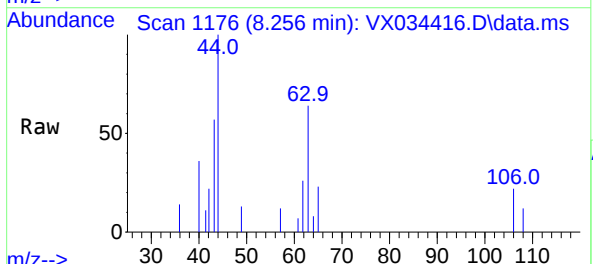
Instrument :
MSVOA_X
ClientSampleId :
IBLK

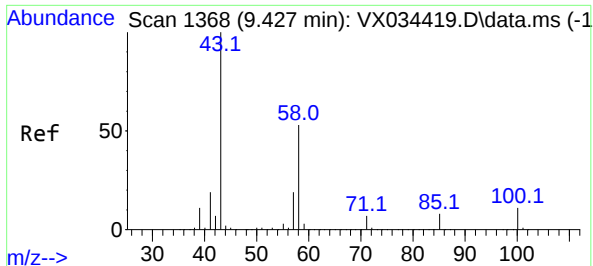
Tgt Ion: 76 Resp: 606
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 0.397 ug/l
RT: 8.256 min Scan# 1176
Delta R.T. 0.018 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 63 Resp: 1252
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2





#59

2-Hexanone

Concen: 0.357 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

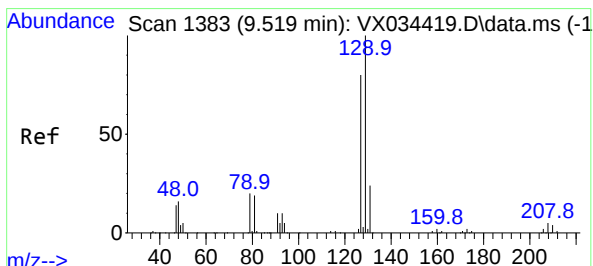
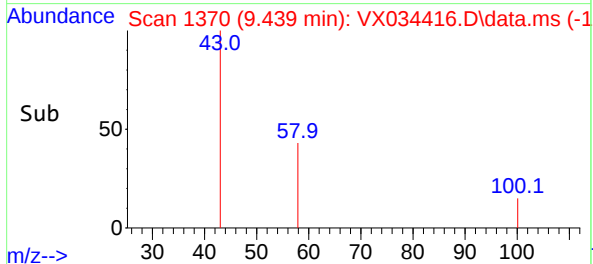
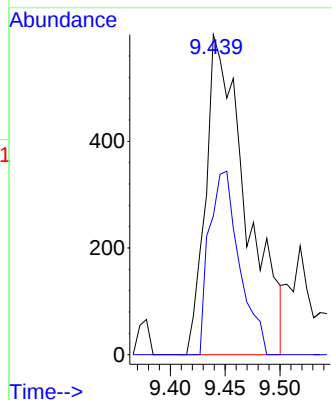
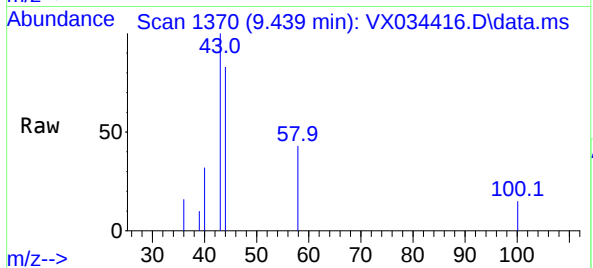
IBLK

Tgt Ion: 43 Resp: 1533

Ion Ratio Lower Upper

43 100

58 42.9 26.3 78.9



#60

Dibromochloromethane

Concen: 0.140 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034416.D

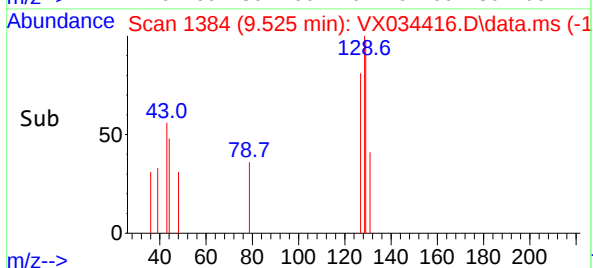
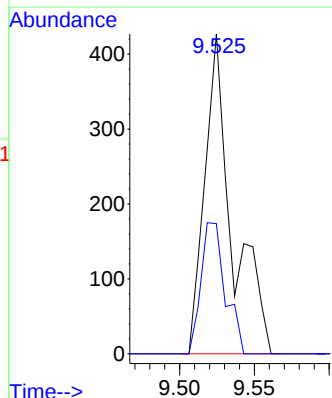
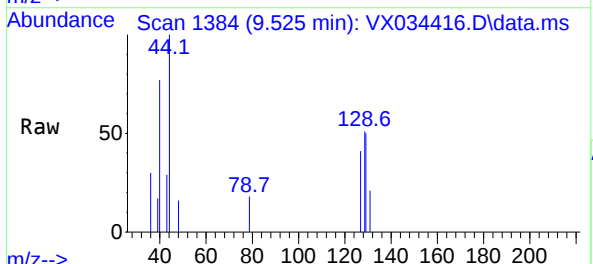
Acq: 10 Mar 2023 14:10

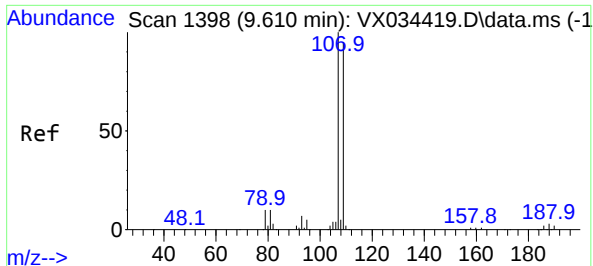
Tgt Ion: 129 Resp: 545

Ion Ratio Lower Upper

129 100

127 36.3 39.0 117.0#

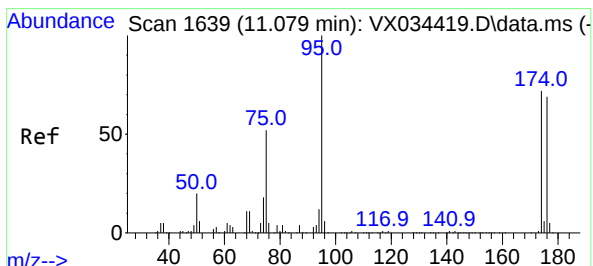
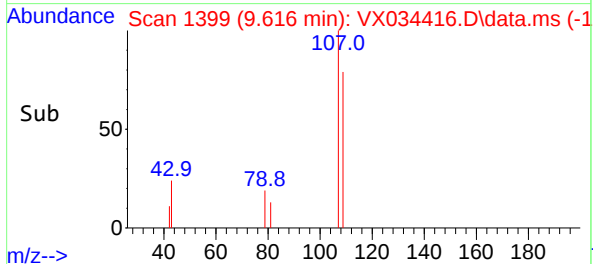
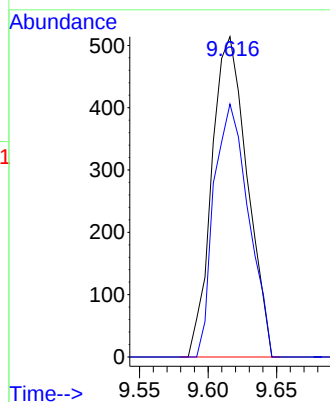
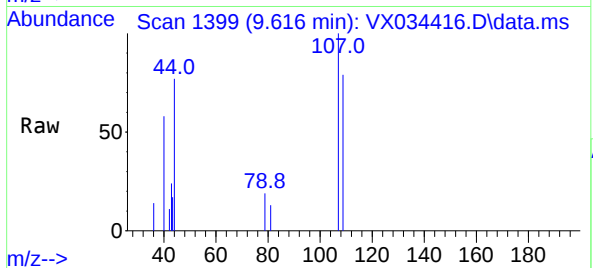




#61
1,2-Dibromoethane
Concen: 0.230 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

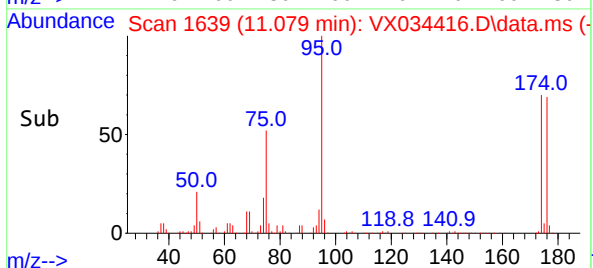
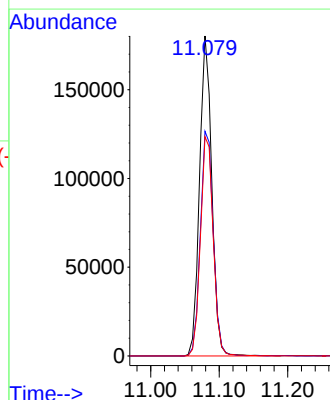
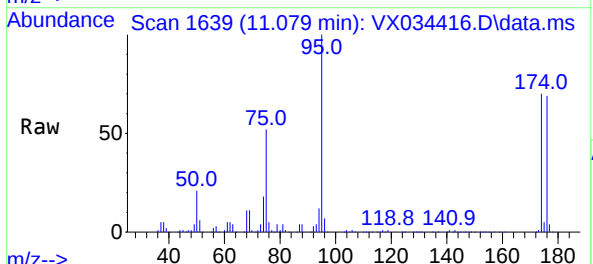
Instrument :
MSVOA_X
ClientSampleId :
IBLK

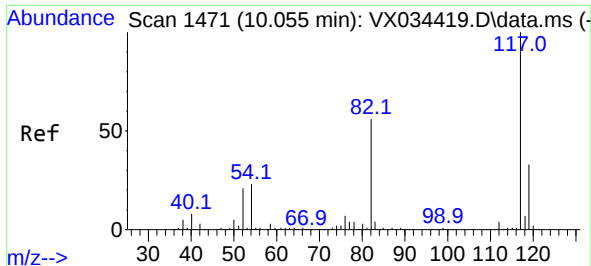
Tgt Ion:107 Resp: 925
Ion Ratio Lower Upper
107 100
109 77.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 44.205 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 95 Resp: 224824
Ion Ratio Lower Upper
95 100
174 73.8 0.0 147.4
176 71.3 0.0 140.6

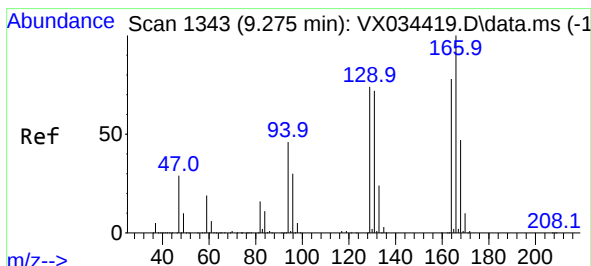
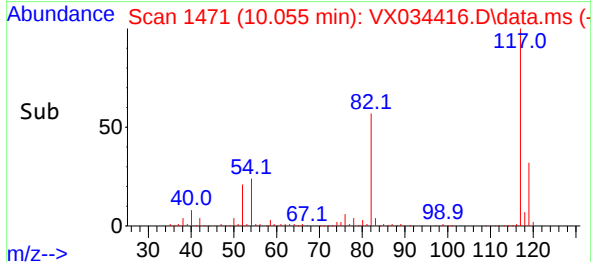
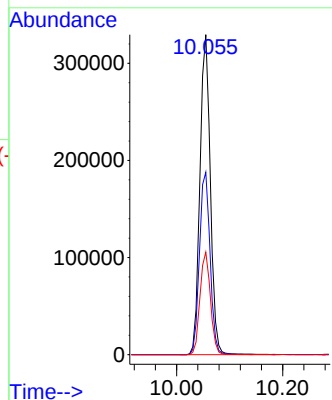
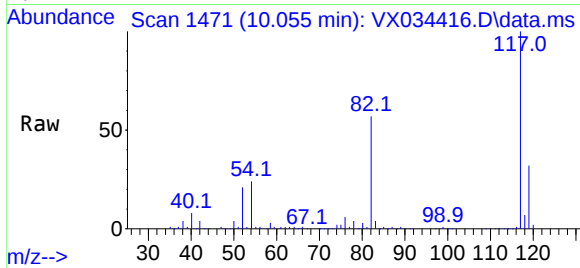




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

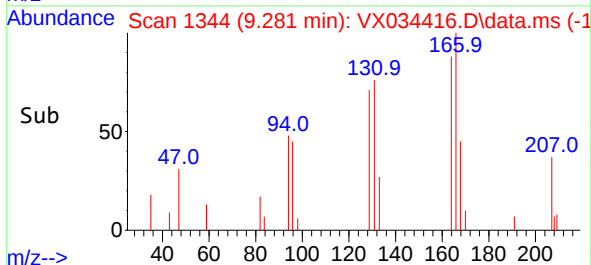
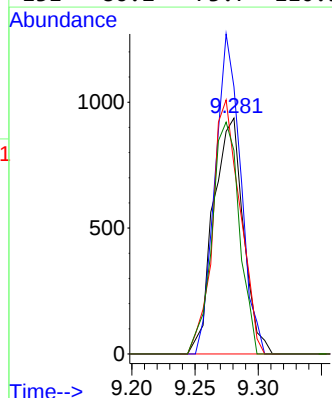
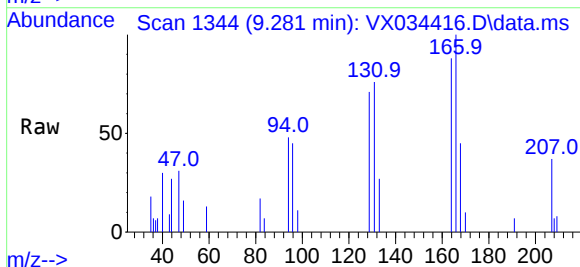
Instrument :
MSVOA_X
ClientSampleId :
IBLK

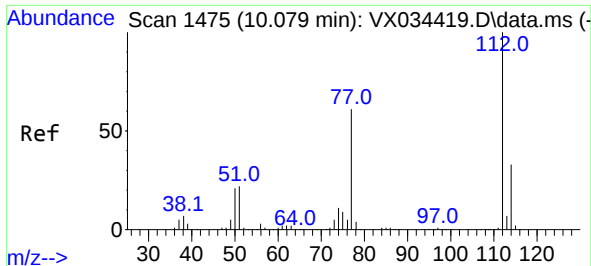
Tgt Ion:117 Resp: 448603
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 0.513 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion:164 Resp: 1546
Ion Ratio Lower Upper
164 100
166 113.2 102.7 154.1
129 80.0 75.6 113.4
131 86.2 73.7 110.5

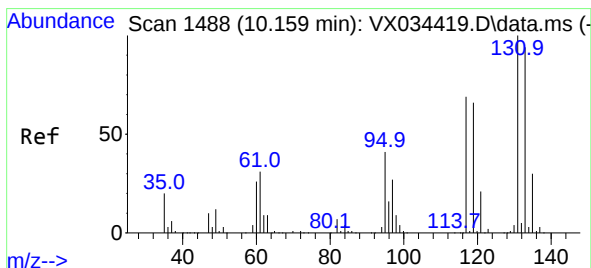
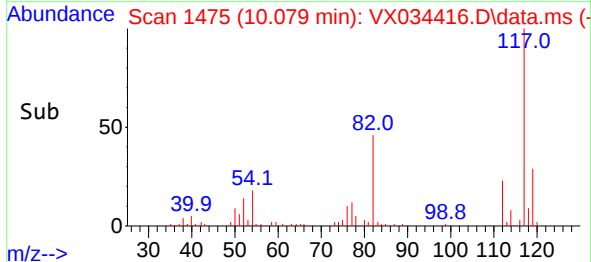
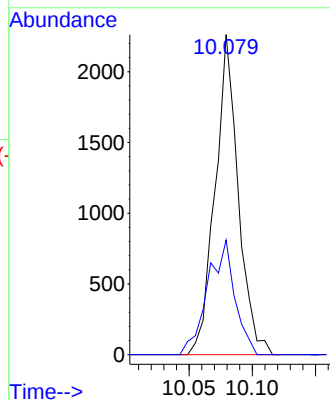
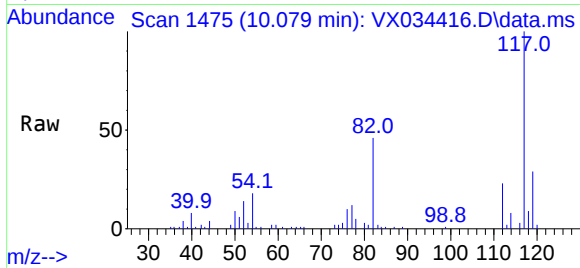




#65
Chlorobenzene
Concen: 0.292 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

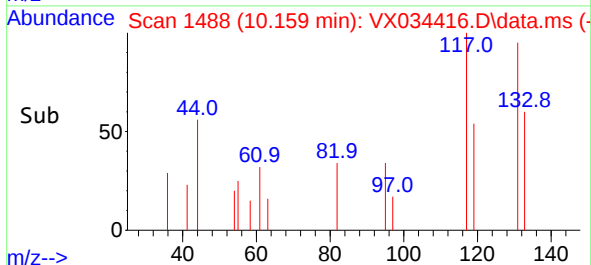
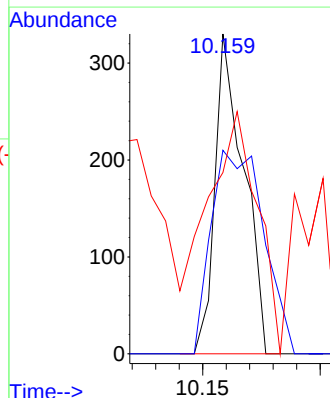
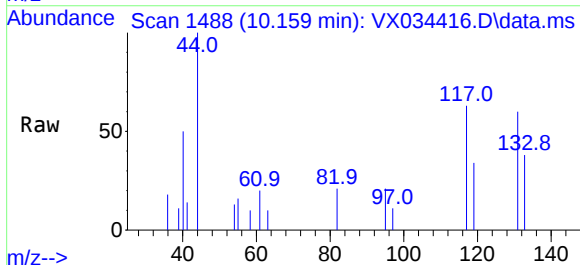
Instrument :
MSVOA_X
ClientSampleId :
IBLK

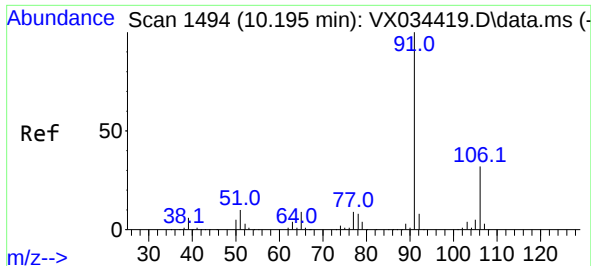
Tgt Ion:112 Resp: 2876
Ion Ratio Lower Upper
112 100
114 35.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.078 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion:131 Resp: 280
Ion Ratio Lower Upper
131 100
133 116.4 47.1 141.4
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 0.246 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

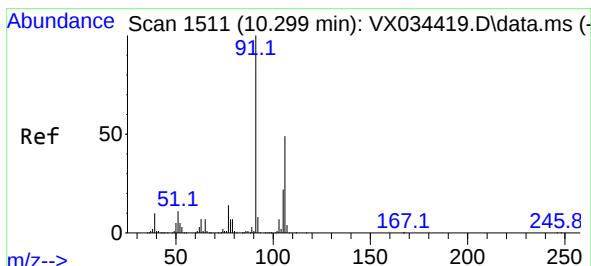
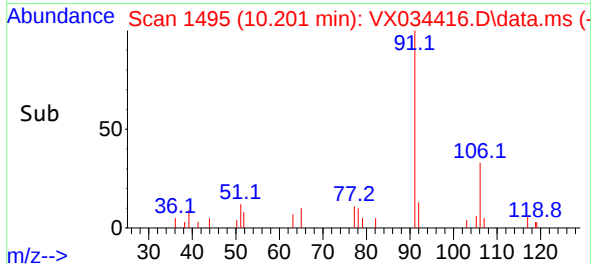
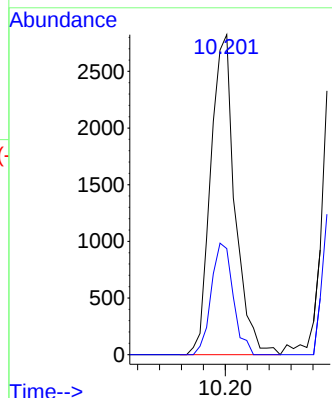
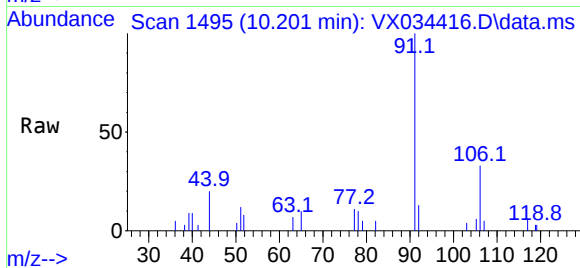
IBLK

Tgt Ion: 91 Resp: 4342

Ion Ratio Lower Upper

91 100

106 33.1 25.6 38.4



#68

m/p-Xylenes

Concen: 0.538 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX034416.D

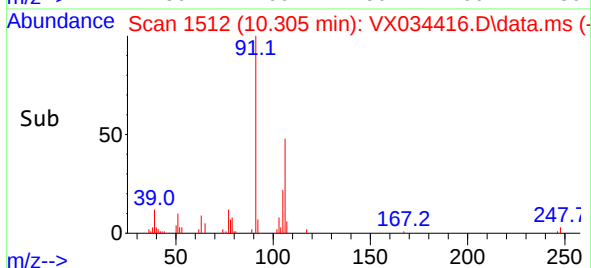
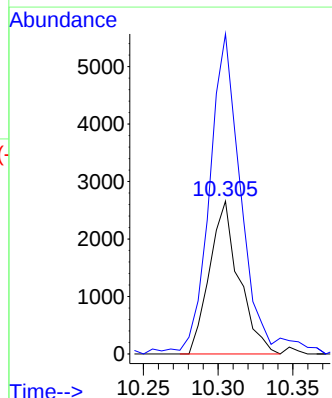
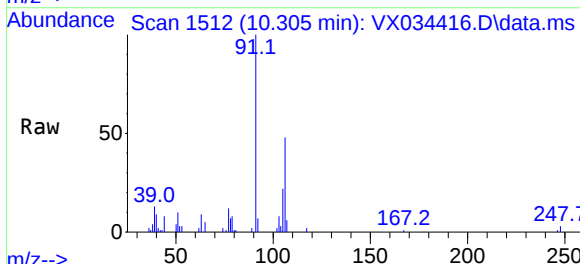
Acq: 10 Mar 2023 14:10

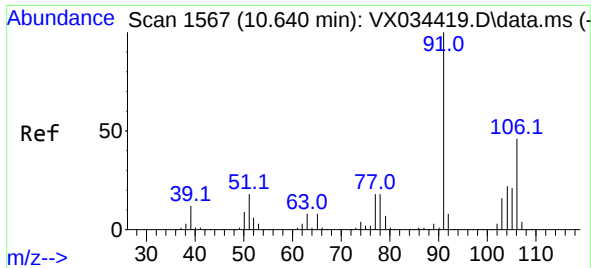
Tgt Ion: 106 Resp: 3643

Ion Ratio Lower Upper

106 100

91 228.0 164.0 246.0

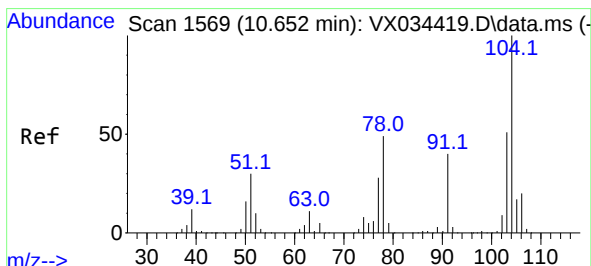
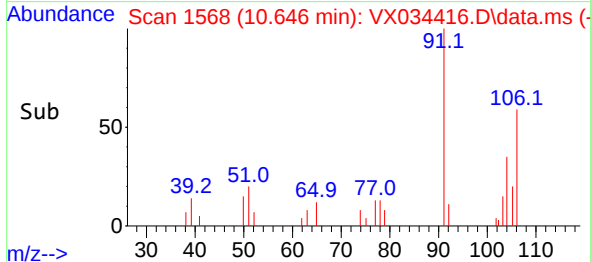
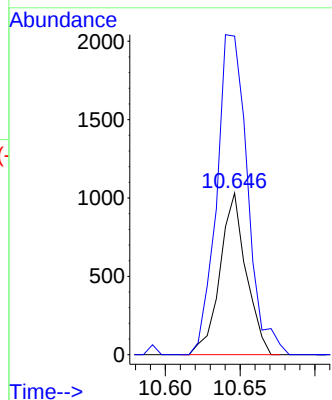
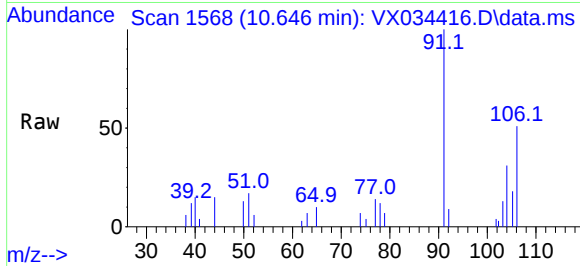




#69
o-Xylene
Concen: 0.185 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

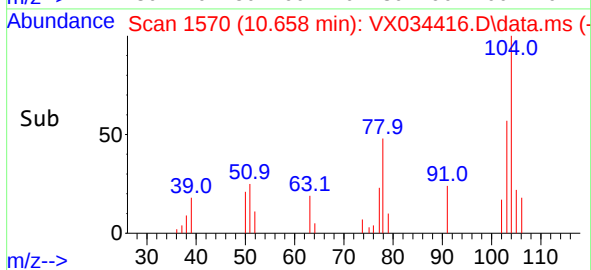
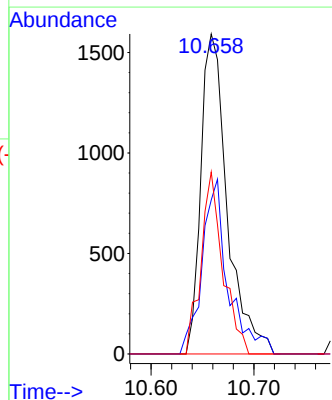
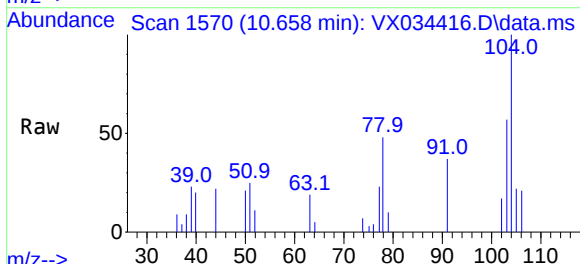
Instrument :
MSVOA_X
ClientSampleId :
IBLK

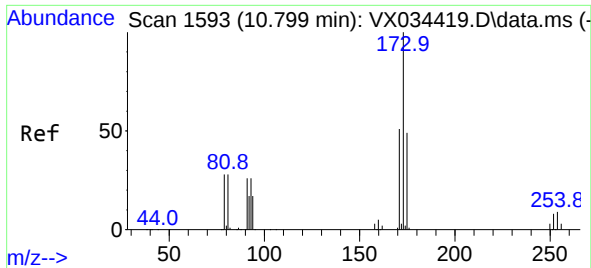
Tgt Ion:106 Resp: 1258
Ion Ratio Lower Upper
106 100
91 233.1 108.5 325.3



#70
Styrene
Concen: 0.260 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion:104 Resp: 2852
Ion Ratio Lower Upper
104 100
78 53.7 43.4 65.2
103 47.1 44.2 66.2

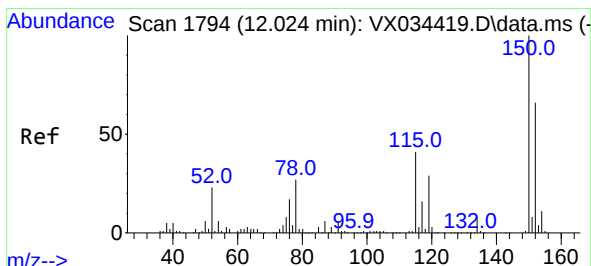
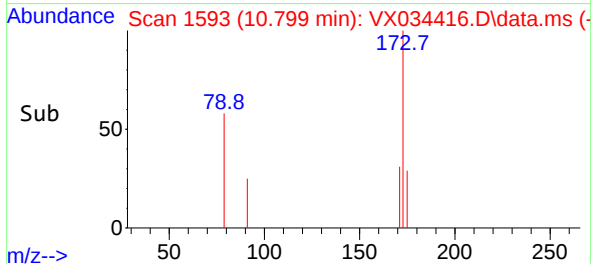
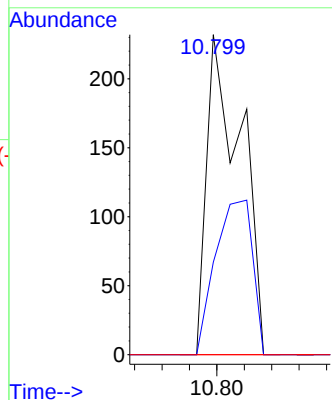
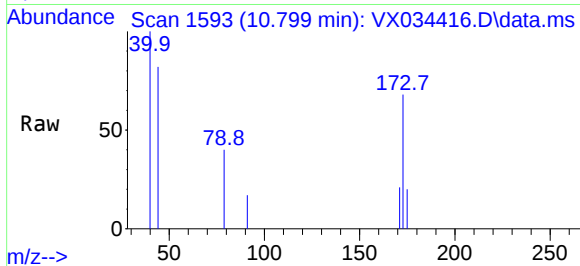




#71
Bromoform
Concen: 0.073 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

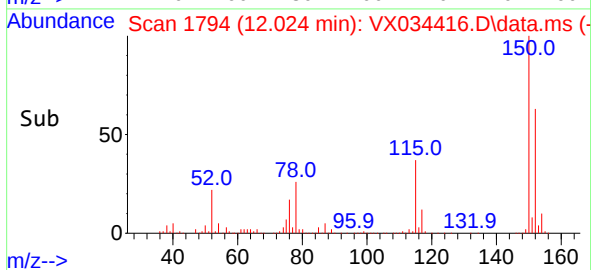
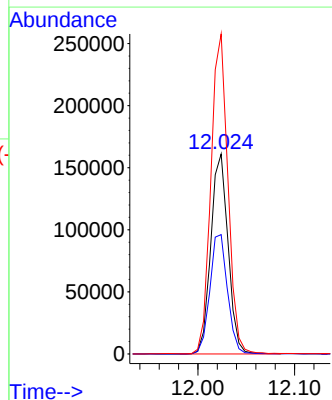
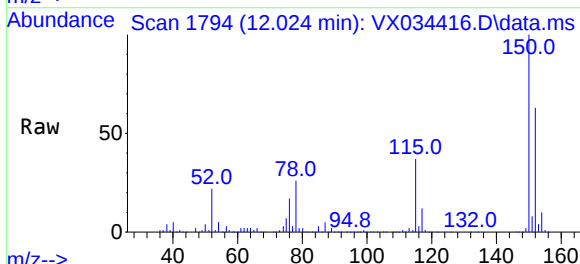
Instrument :
MSVOA_X
ClientSampleId :
IBLK

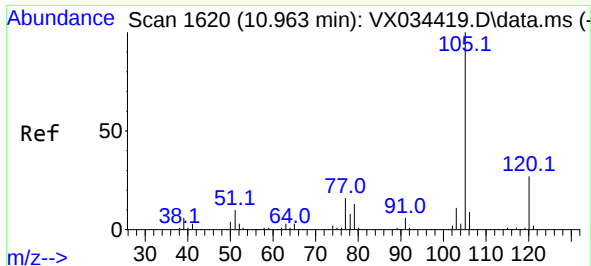
Tgt Ion:173 Resp: 201
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion:152 Resp: 200017
Ion Ratio Lower Upper
152 100
115 61.4 45.0 135.0
150 157.7 0.0 352.4

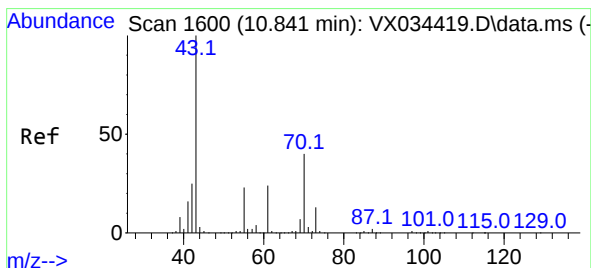
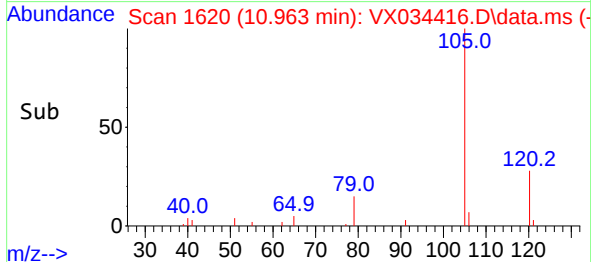
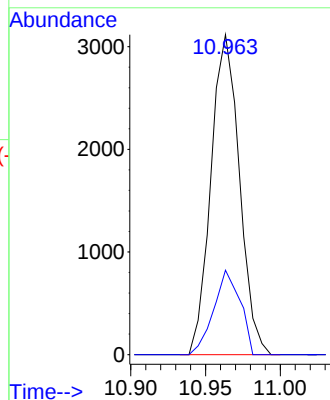
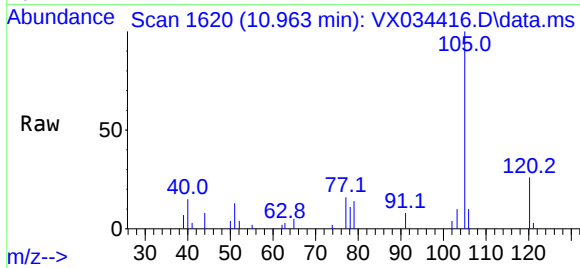




#73
Isopropylbenzene
Concen: 0.267 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

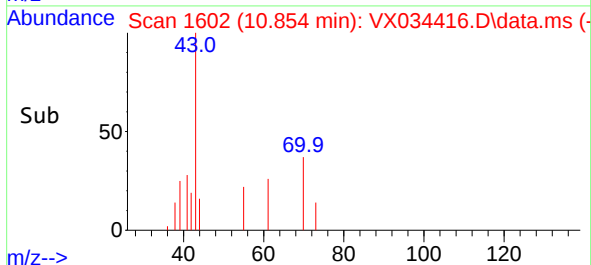
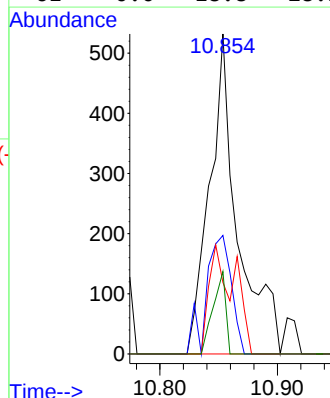
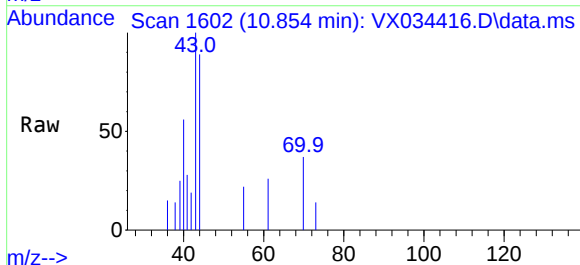
Instrument :
MSVOA_X
ClientSampleId :
IBLK

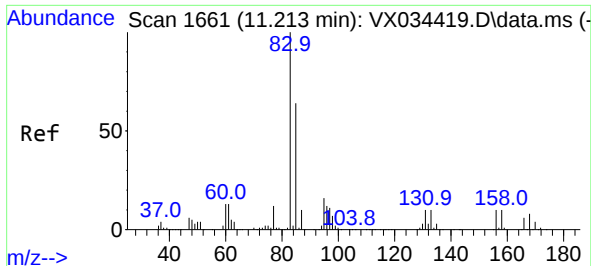
Tgt Ion:105 Resp: 4129
Ion Ratio Lower Upper
105 100
120 24.5 13.3 39.9



#74
N-ethyl acetate
Concen: 0.119 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 43 Resp: 884
Ion Ratio Lower Upper
43 100
70 33.0 32.1 48.1
55 30.4 18.3 27.5#
61 0.0 18.8 28.2#

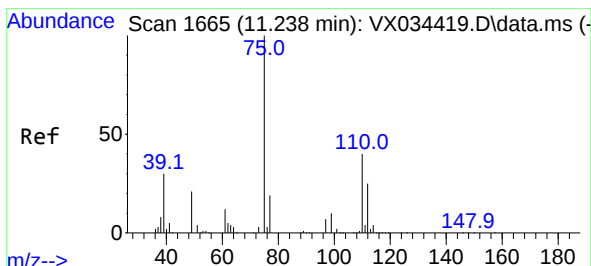
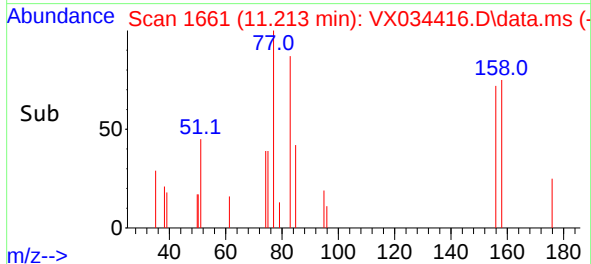
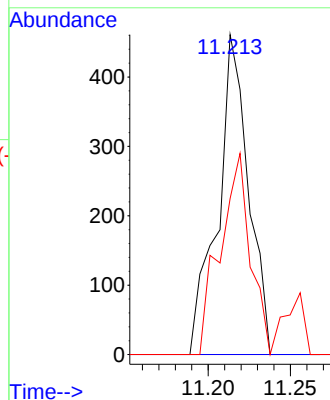
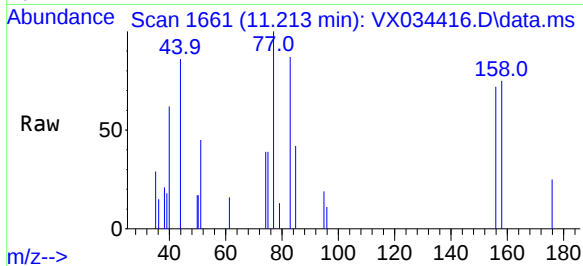




#75
1,1,2,2-Tetrachloroethane
Concen: 0.117 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

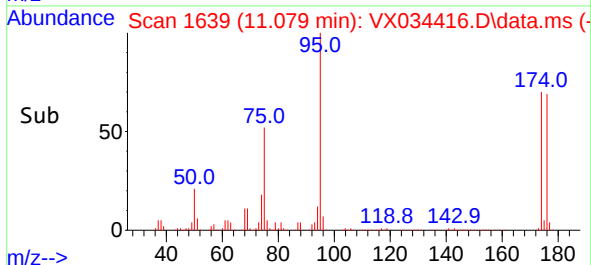
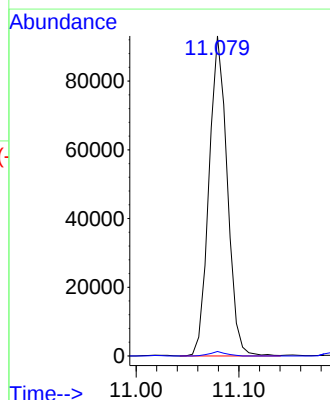
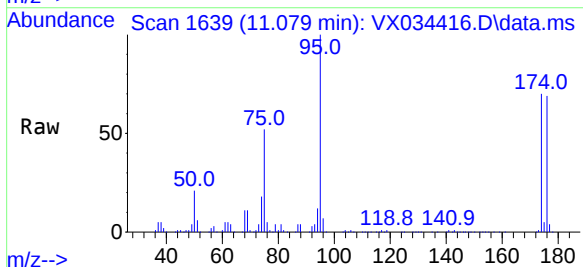
Instrument :
MSVOA_X
ClientSampleId :
IBLK

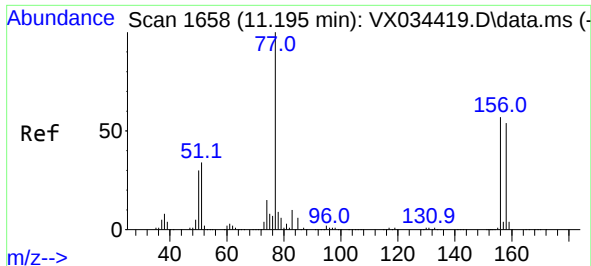
Tgt Ion: 83 Resp: 601
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.3#
85 61.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 25.033 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 75 Resp: 114969
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#

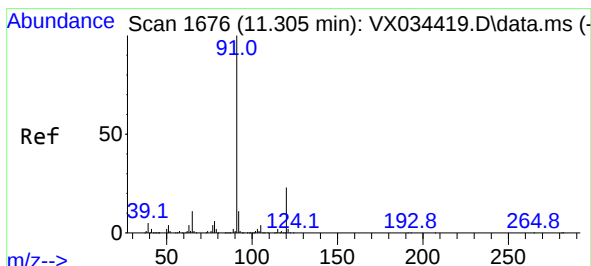
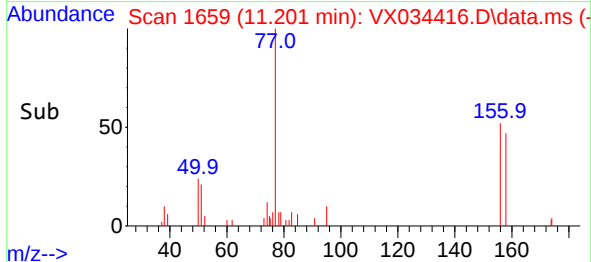
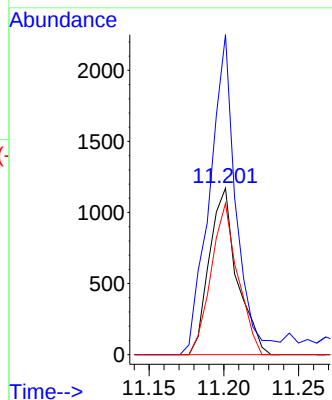
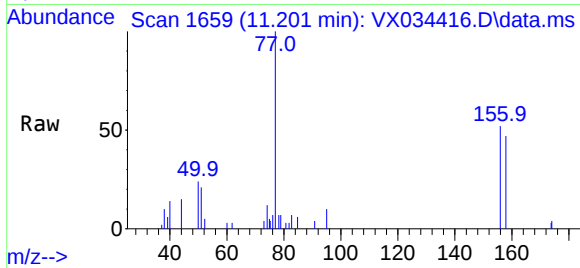




#77
Bromobenzene
Concen: 0.407 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

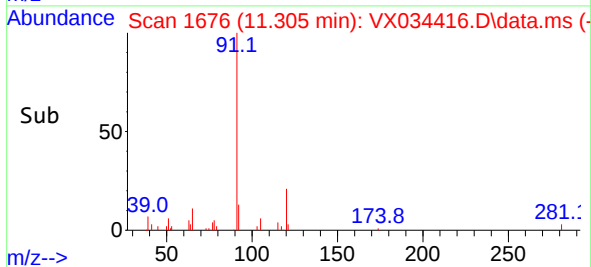
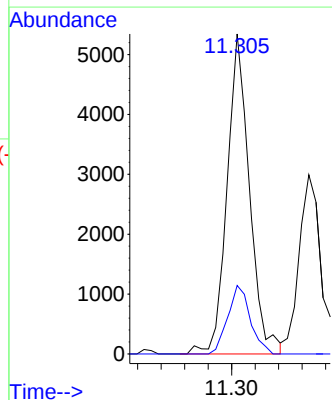
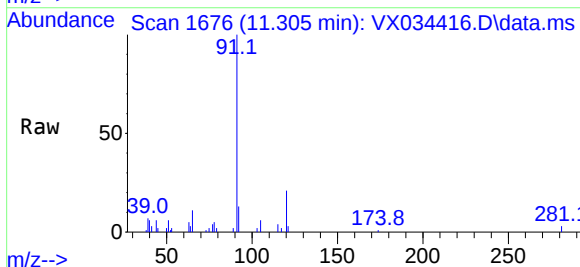
Instrument :
MSVOA_X
ClientSampleId :
IBLK

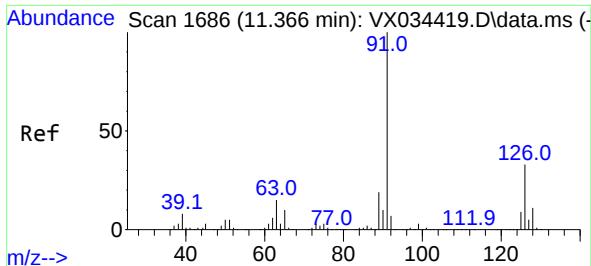
Tgt Ion:156 Resp: 1510
Ion Ratio Lower Upper
156 100
77 185.0 86.7 259.9
158 87.5 48.0 144.0



#78
n-propylbenzene
Concen: 0.397 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 91 Resp: 7089
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 0.353 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

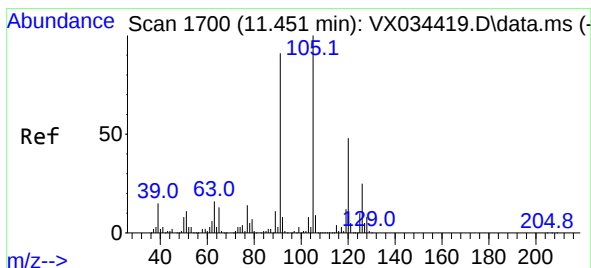
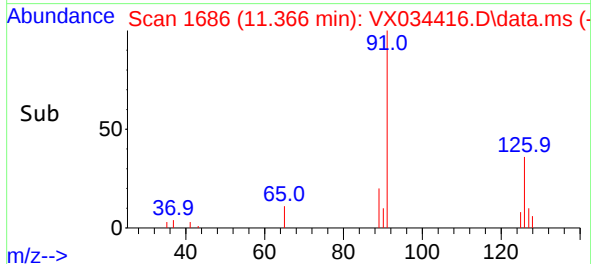
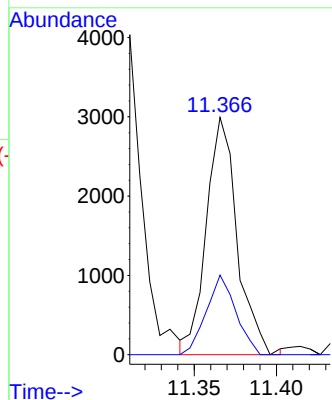
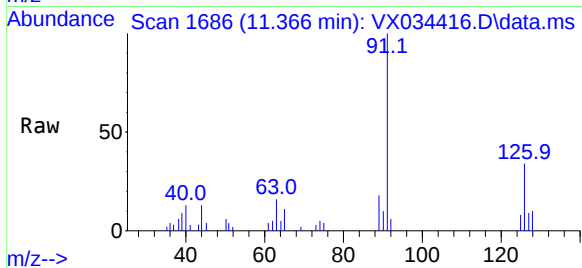
IBLK

Tgt Ion: 91 Resp: 3893

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 0.306 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034416.D

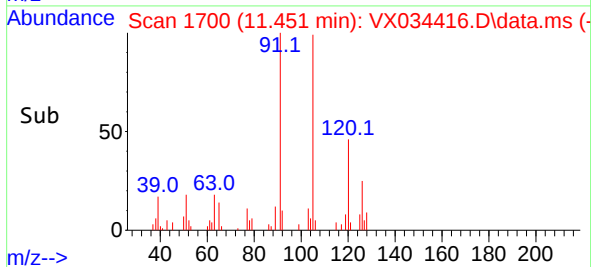
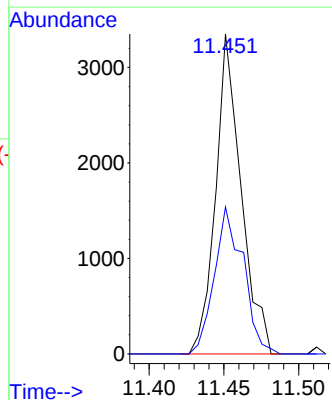
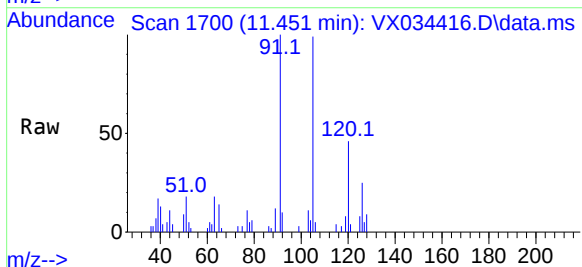
Acq: 10 Mar 2023 14:10

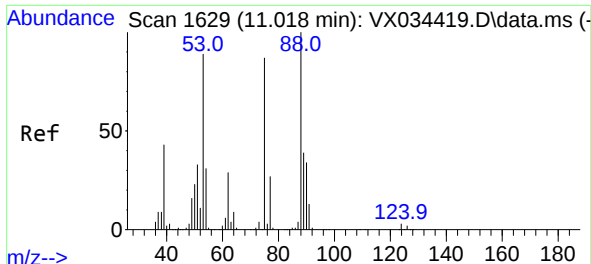
Tgt Ion: 105 Resp: 3970

Ion Ratio Lower Upper

105 100

120 51.9 23.7 71.1

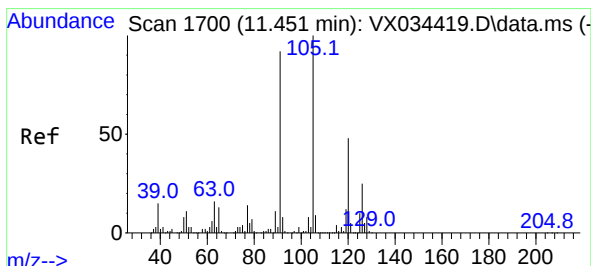
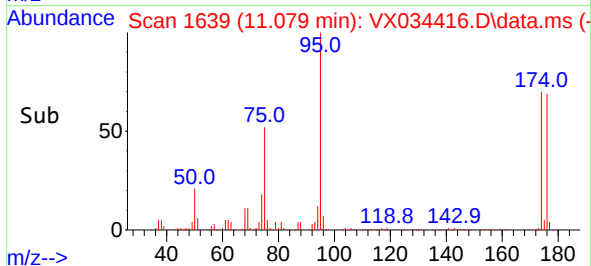
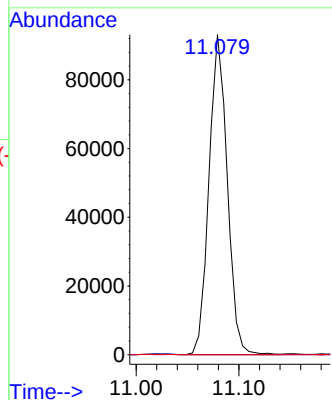
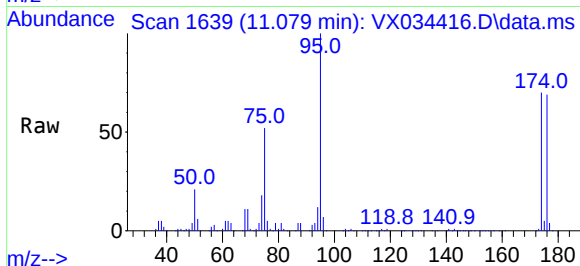




#81
trans-1,4-Dichloro-2-butene
Concen: 67.723 ug/l
RT: 11.079 min Scan# 114969
Delta R.T. 0.061 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

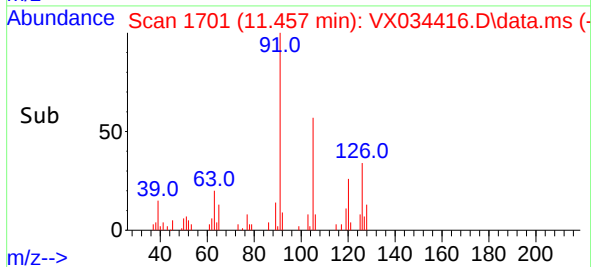
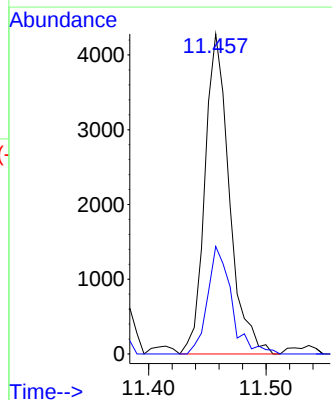
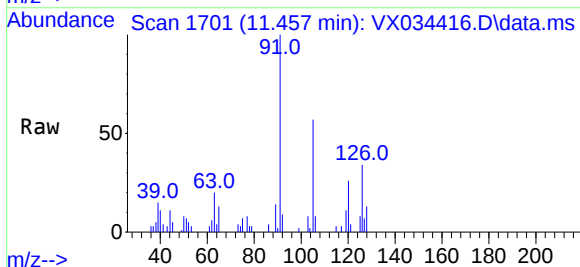
Instrument :
MSVOA_X
ClientSampleId :
IBLK

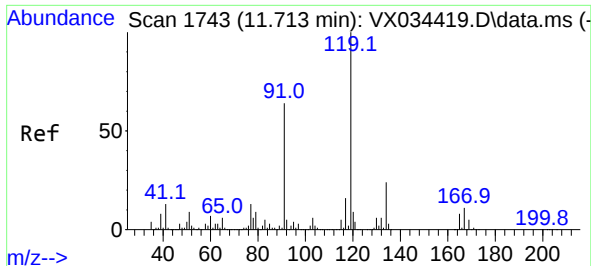
Tgt Ion: 75 Resp: 114969
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.487 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 91 Resp: 6185
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6

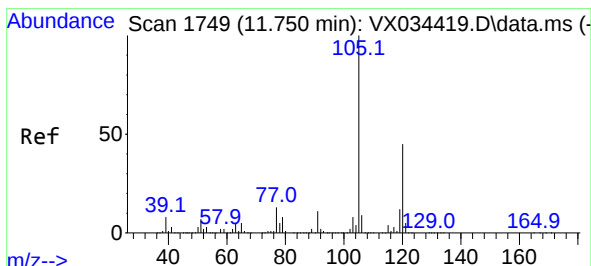
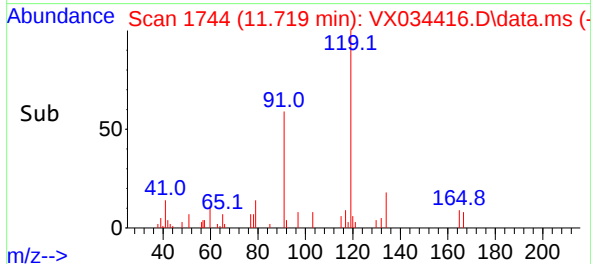
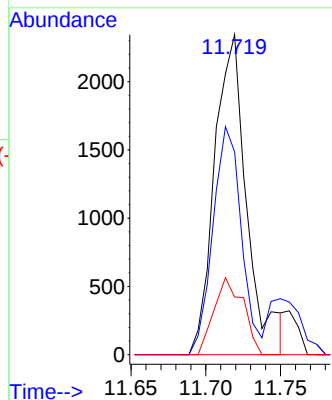
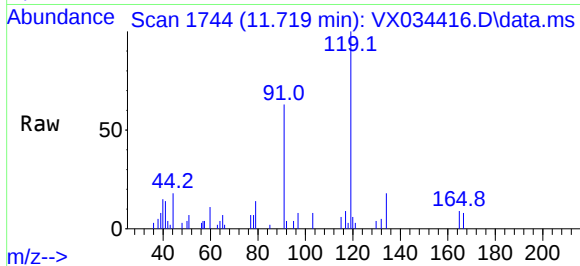




#83
tert-Butylbenzene
Concen: 0.269 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

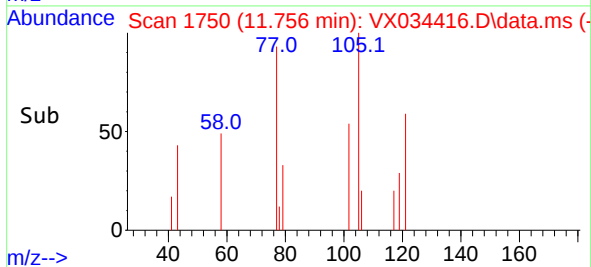
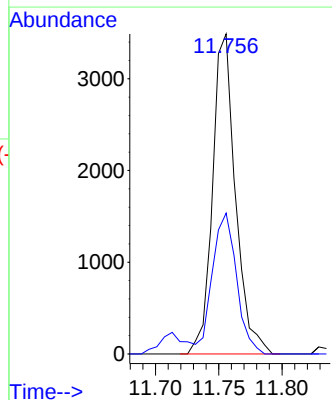
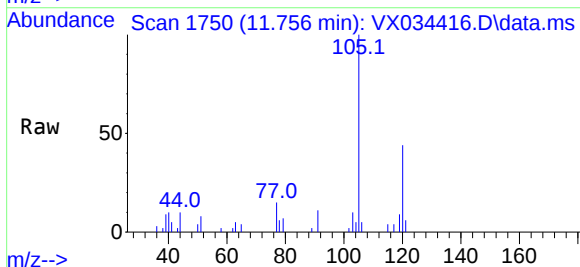
Instrument :
MSVOA_X
ClientSampleId :
IBLK

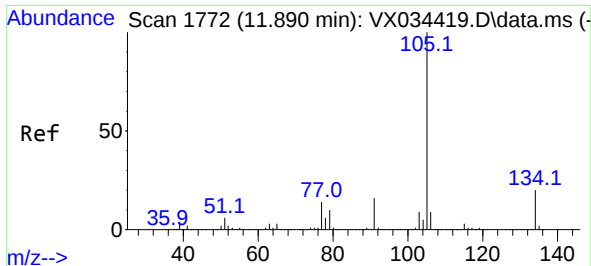
Tgt Ion:	119	Resp:	3522
Ion	Ratio	Lower	Upper
119	100		
91	63.1	30.6	92.0
134	21.7	11.8	35.4



#84
1,2,4-Trimethylbenzene
Concen: 0.332 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion:	105	Resp:	4394
Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.4	67.0

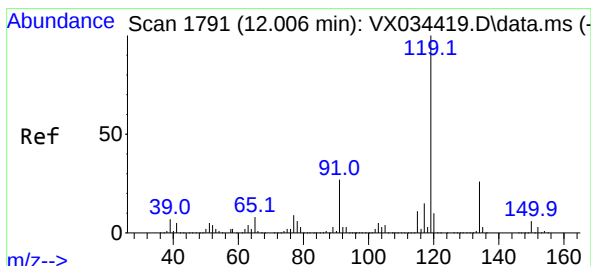
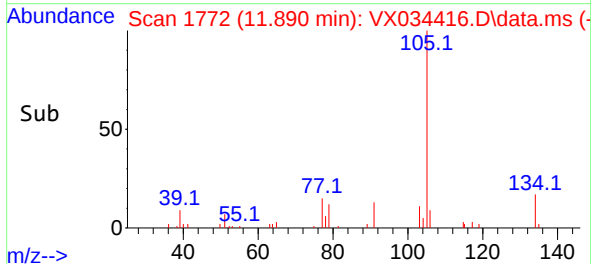
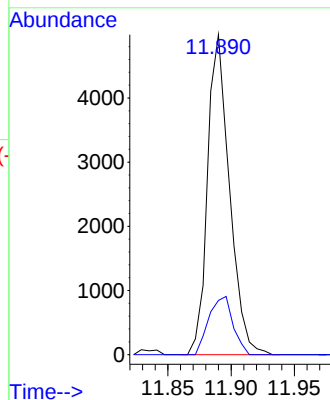
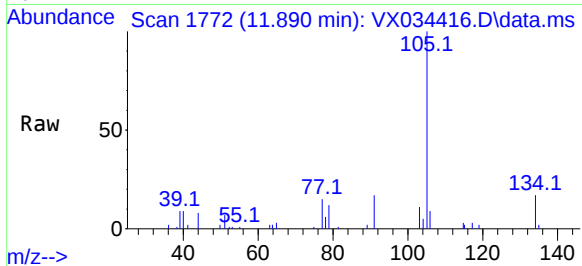




#85
 sec-Butylbenzene
 Concen: 0.376 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034416.D
 Acq: 10 Mar 2023 14:10

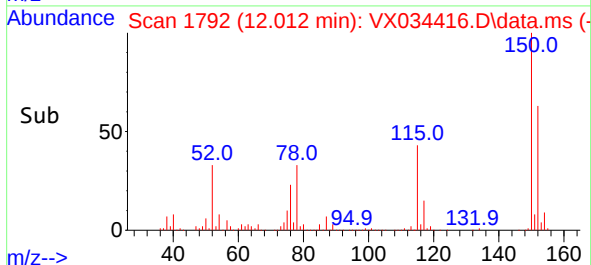
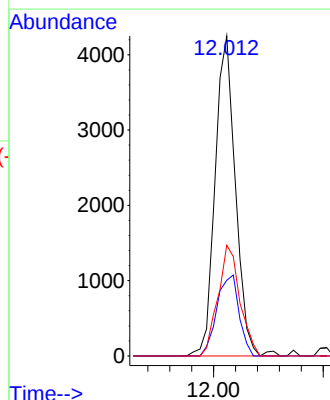
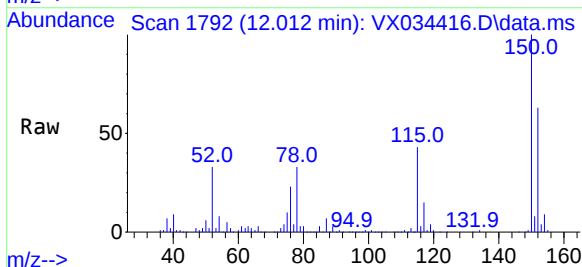
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

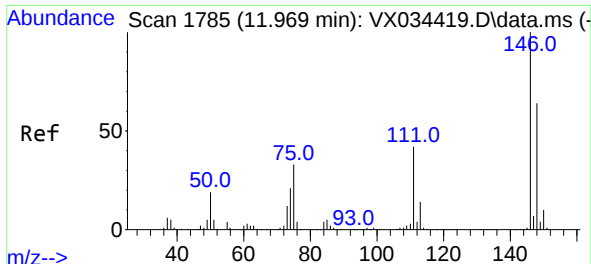
Tgt Ion:105 Resp: 6015
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.407 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034416.D
 Acq: 10 Mar 2023 14:10

Tgt Ion:119 Resp: 5471
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 37.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 0.606 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

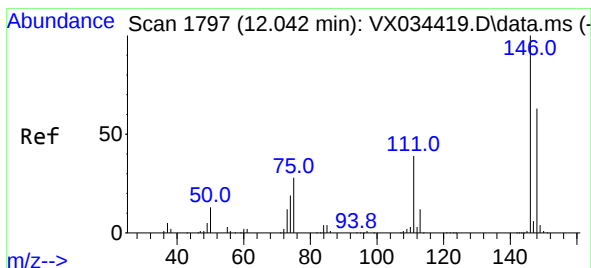
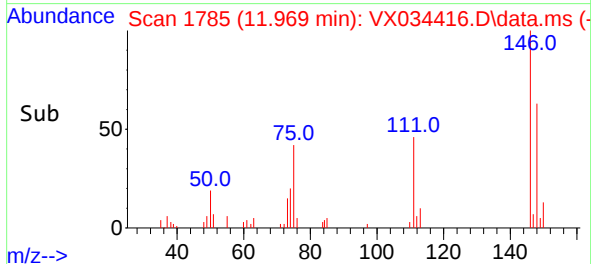
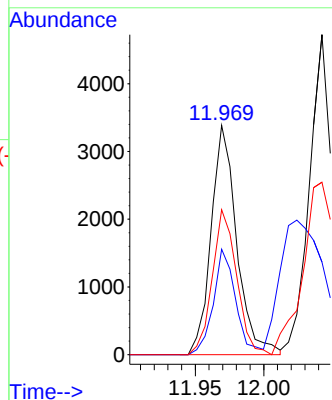
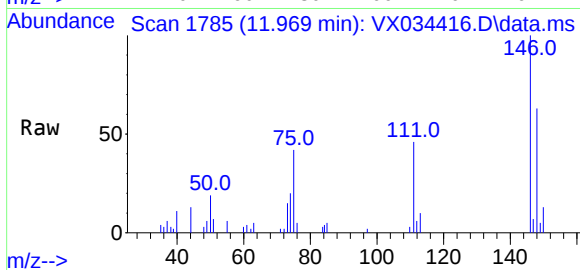
Tgt Ion:146 Resp: 4403

Ion Ratio Lower Upper

146 100

111 40.3 20.9 62.8

148 59.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.599 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

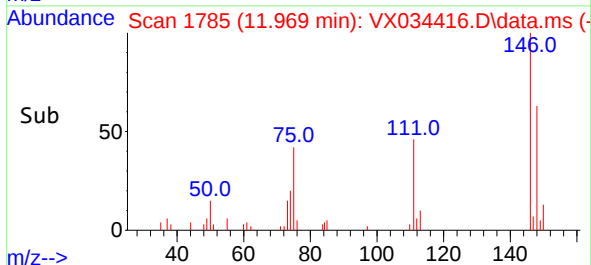
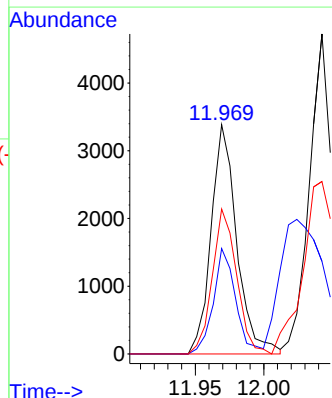
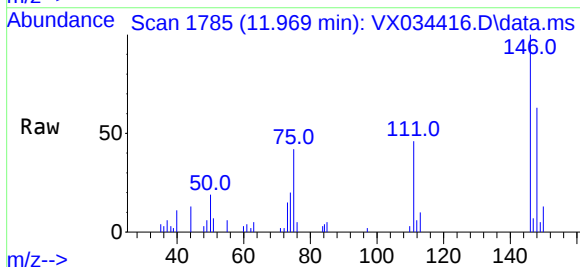
Tgt Ion:146 Resp: 4403

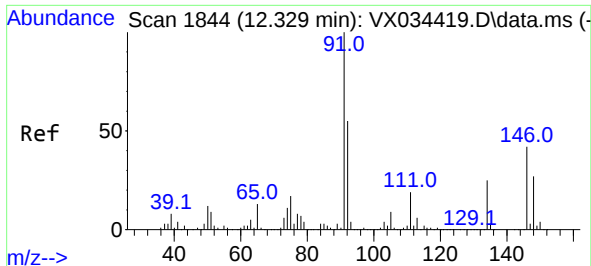
Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.9

148 59.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.607 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

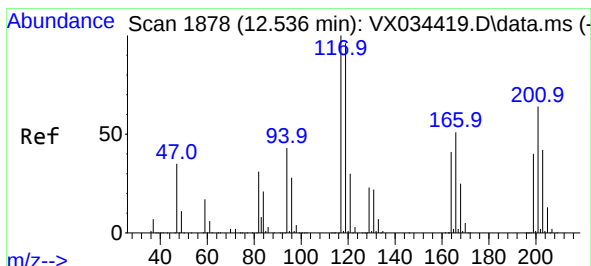
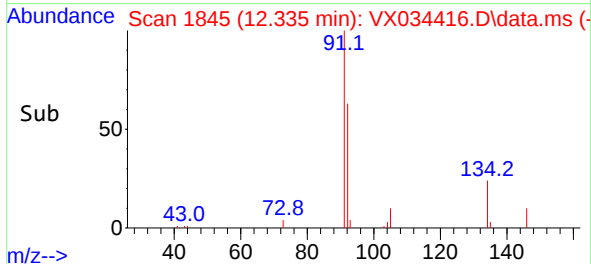
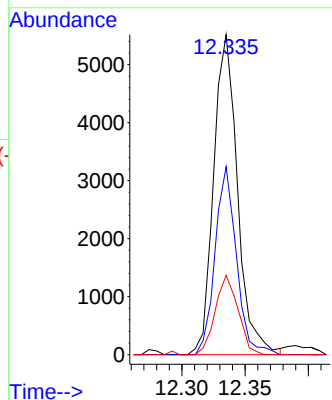
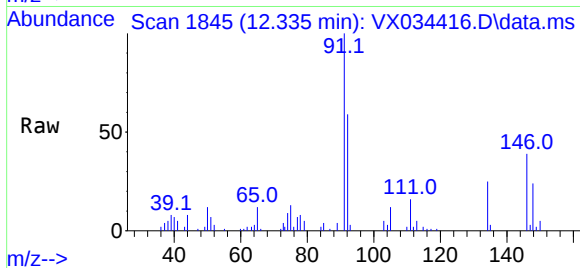
Tgt Ion: 91 Resp: 7245

Ion Ratio Lower Upper

91 100

92 52.5 27.7 83.0

134 23.6 13.0 38.9



#90

Hexachloroethane

Concen: 0.245 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX034416.D

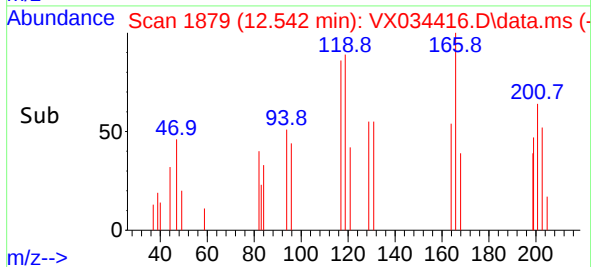
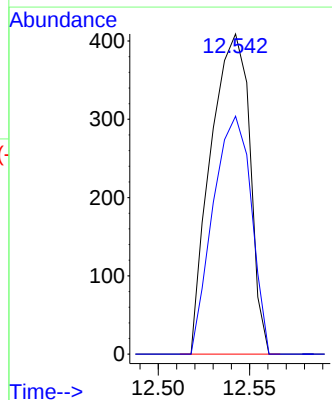
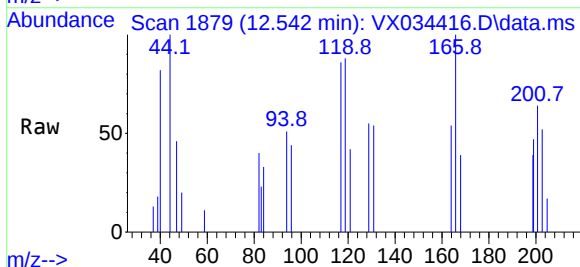
Acq: 10 Mar 2023 14:10

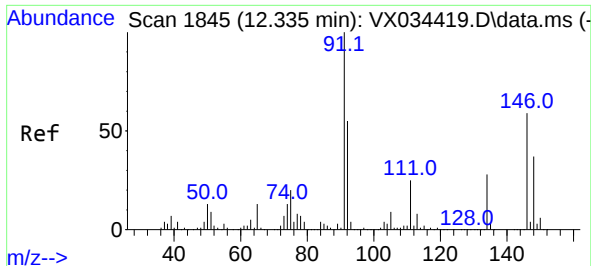
Tgt Ion: 117 Resp: 608

Ion Ratio Lower Upper

117 100

201 73.0 34.4 103.1



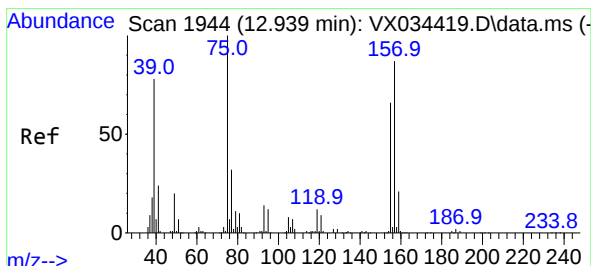
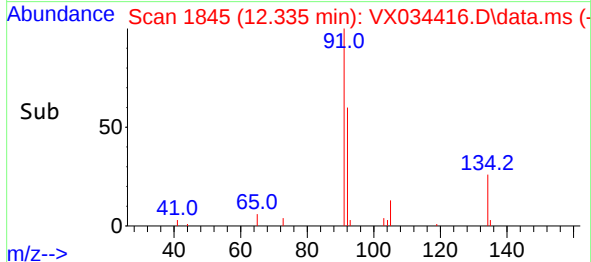
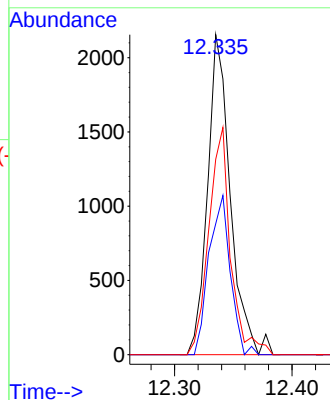
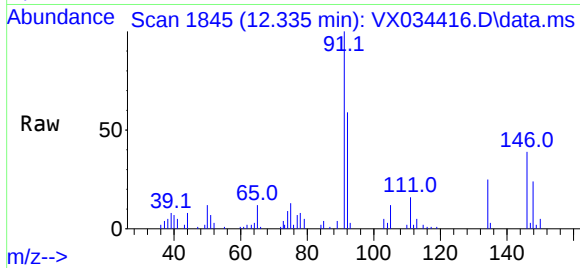


#91
1,2-Dichlorobenzene
Concen: 0.414 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 2908

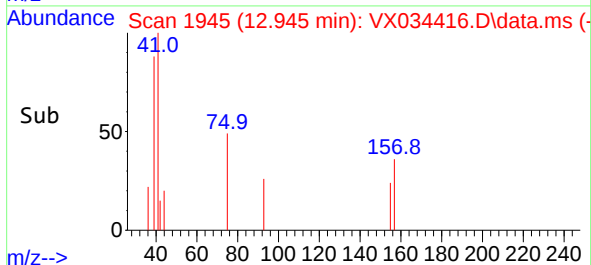
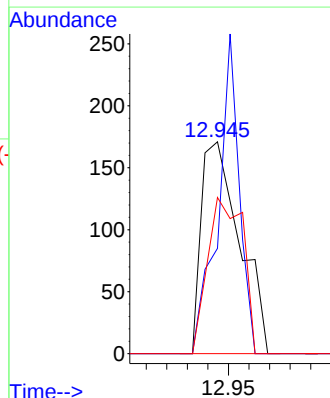
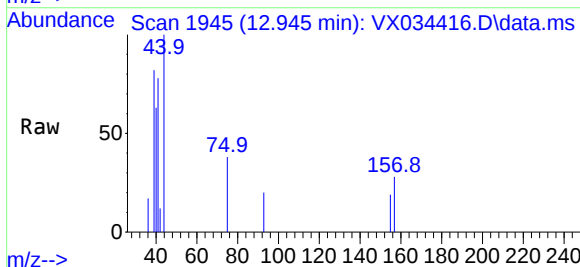
Ion	Ratio	Lower	Upper
146	100		
111	46.5	22.0	66.0
148	67.9	32.0	96.0

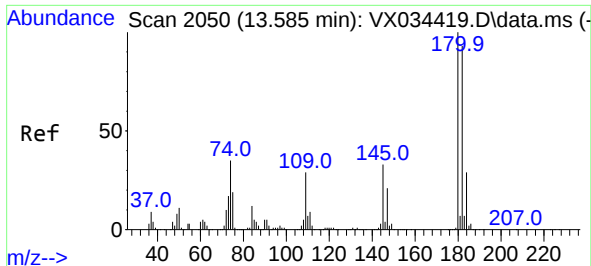


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.189 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 75 Resp: 222

Ion	Ratio	Lower	Upper
75	100		
155	82.9	38.4	115.1
157	67.6	49.9	149.7

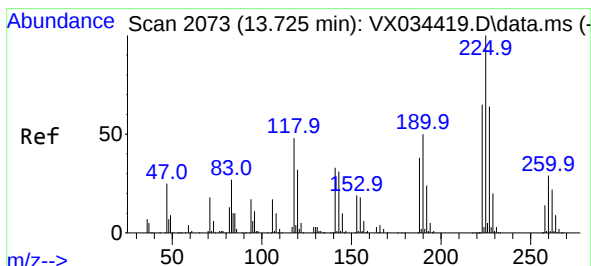
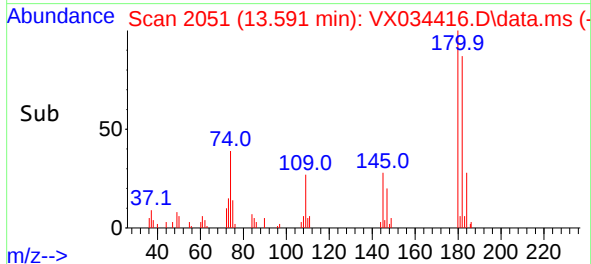
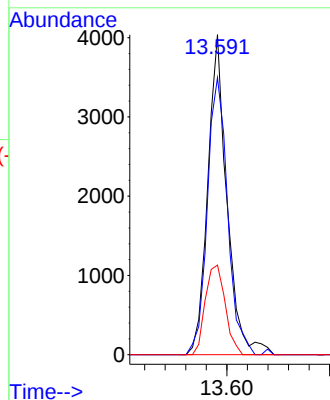
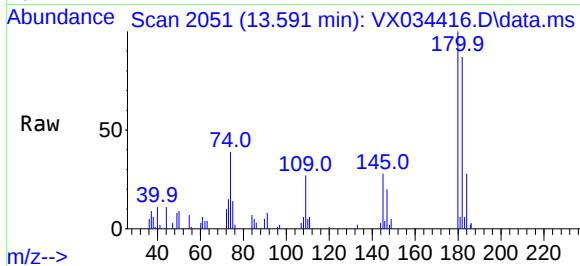




#93
1,2,4-Trichlorobenzene
Concen: 1.194 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

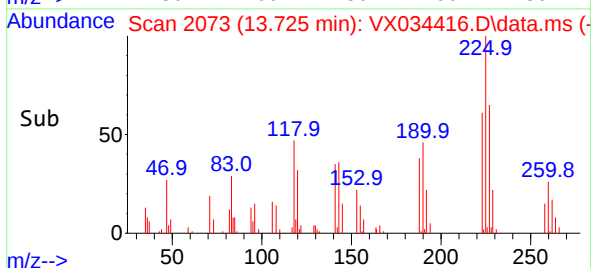
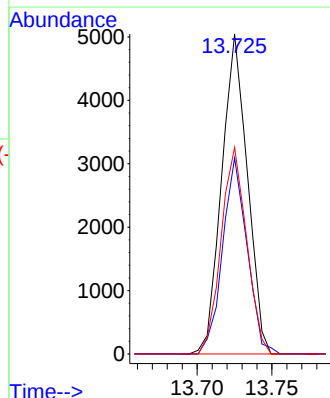
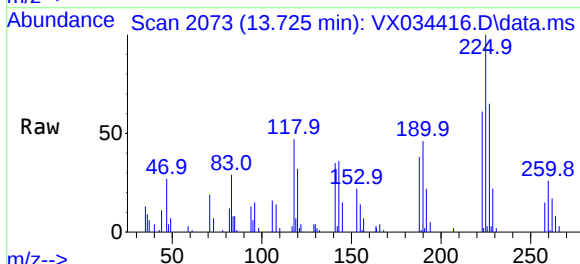
Instrument :
MSVOA_X
ClientSampleId :
IBLK

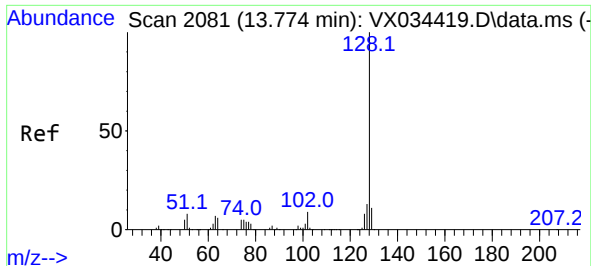
Tgt Ion:	180	Resp:	5242
Ion Ratio	Lower	Upper	
180	100		
182	91.4	47.0	141.0
145	29.1	15.9	47.7



#94
Hexachlorobutadiene
Concen: 3.397 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion:	225	Resp:	6011
Ion Ratio	Lower	Upper	
225	100		
223	58.4	32.1	96.5
227	64.2	31.8	95.4

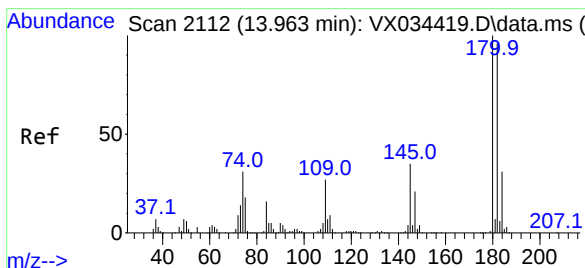
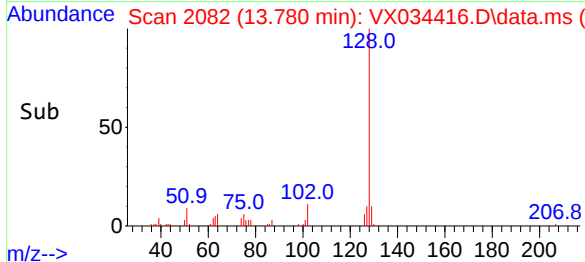
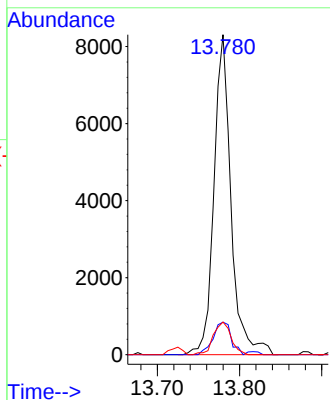
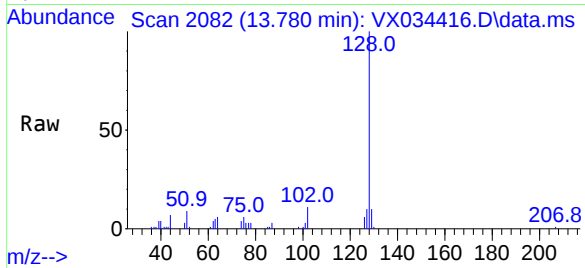




#95
Naphthalene
Concen: 0.813 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	11974
Ion Ratio	Lower	Upper	
128	100		
127	11.0	10.2	15.4
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.133 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion:	180	Resp:	4862
Ion Ratio	Lower	Upper	
180	100		
182	87.7	48.0	144.2
145	30.7	17.7	53.1

