

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\
 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 11 04:24:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 11 04:19:20 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	0.363	ug/l	98
3) Chloromethane	1.294	50	2567	0.582	ug/l	91
4) Vinyl Chloride	1.374	62	991	0.268	ug/l #	1
5) Bromomethane	1.611	94	1385	0.732	ug/l	95
6) Chloroethane	1.691	64	640	0.291	ug/l #	82
7) Trichlorofluoromethane	1.886	101	1422	0.255	ug/l #	76
8) Diethyl Ether	2.136	74	98	0.048	ug/l #	1
9) 1,1,2-Trichlorotrifluoro...	2.331	101	1539	0.468	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	0.366	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	1.272	ug/l	97
16) Acetone	2.373	43	2859	1.431	ug/l #	73
17) Carbon Disulfide	2.514	76	16098	1.801	ug/l	99
18) Methyl Acetate	2.703	43	1440	0.213	ug/l #	83
19) Methyl tert-butyl Ether	3.123	73	352	0.030	ug/l #	52
20) Methylene Chloride	2.794	84	1774	0.442	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	2600	0.721	ug/l #	87
22) Diisopropyl ether	3.757	45	584	0.047	ug/l #	1
23) Vinyl Acetate	3.727	43	4136	0.436	ug/l	94
24) 1,1-Dichloroethane	3.617	63	550	0.082	ug/l #	81
25) 2-Butanone	4.580	43	1346	0.458	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	0.315	ug/l	85
28) Bromochloromethane	4.897	49	767	0.242	ug/l #	15
29) Tetrahydrofuran	5.019	42	393	0.217	ug/l #	64
30) Chloroform	5.092	83	728	0.108	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	0.528	ug/l	95
37) Ethyl Acetate	4.696	43	247	0.043	ug/l #	70
38) Carbon Tetrachloride	5.684	117	1023	0.201	ug/l #	64
39) Methylcyclohexane	7.385	83	2305	0.376	ug/l #	81
40) Benzene	6.043	78	2701	0.179	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Sat Mar 11 04:19:20 2023
 Response via : Initial Calibration

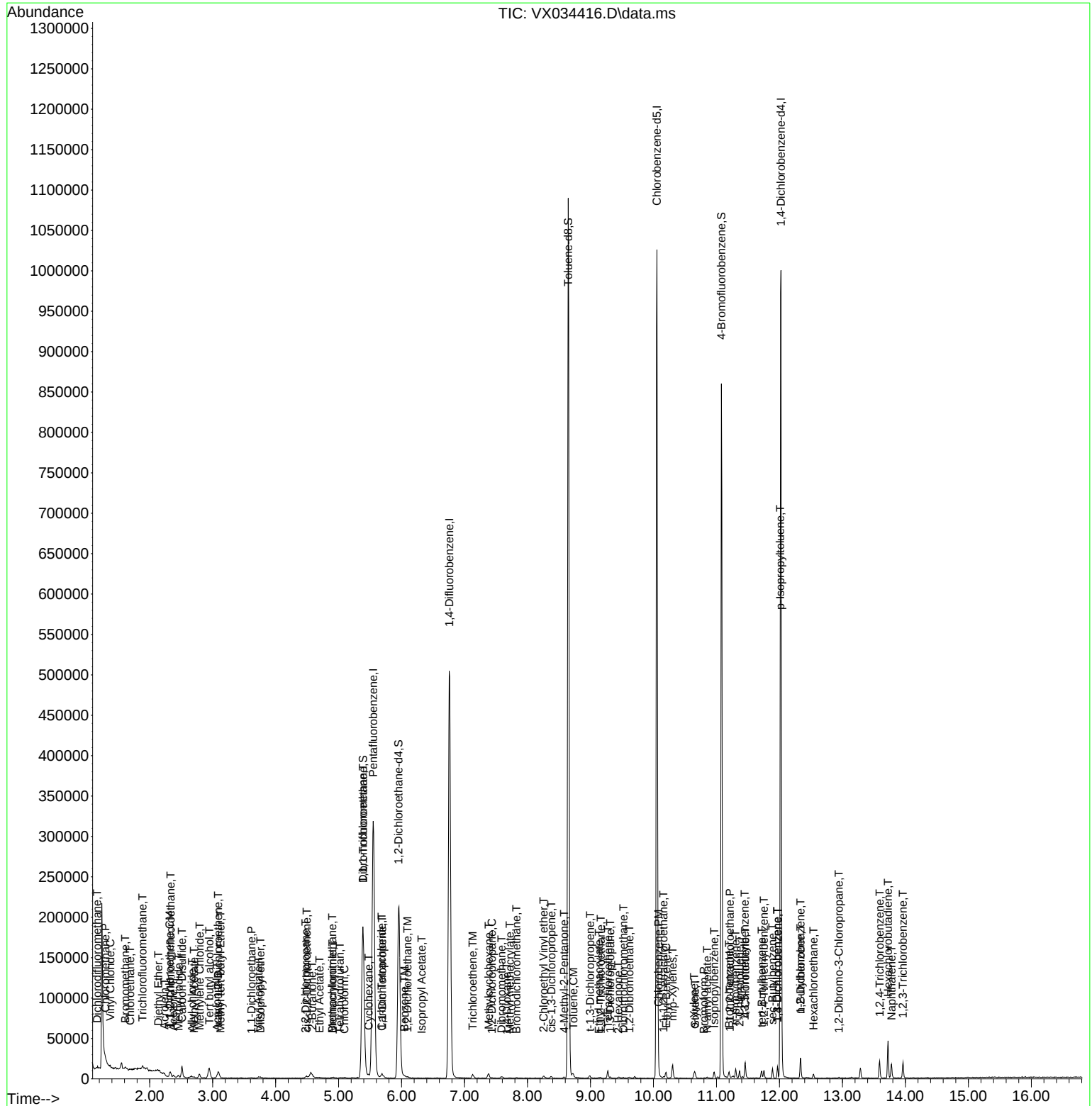
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	36	0.012	ug/l #	24
42) 1,2-Dichloroethane	6.092	62	1322	0.237	ug/l #	75
43) Isopropyl Acetate	6.318	43	48	0.005	ug/l #	62
44) Trichloroethene	7.129	130	1944	0.498	ug/l	92
45) 1,2-Dichloropropane	7.433	63	290	0.073	ug/l #	44
46) Dibromomethane	7.586	93	845	0.312	ug/l #	49
47) Bromodichloromethane	7.824	83	468	0.089	ug/l #	88
48) Methyl methacrylate	7.720	41	616	0.133	ug/l #	38
49) 1,4-Dioxane	7.671	88	107	1.104	ug/l #	30
51) 4-Methyl-2-Pentanone	8.580	43	1111	0.199	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	0.084	ug/l #	70
56) Ethyl methacrylate	9.134	69	272	0.045	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	0.404	ug/l	99
59) 2-Hexanone	9.439	43	1533	0.359	ug/l	86
60) Dibromochloromethane	9.525	129	545	0.139	ug/l #	52
61) 1,2-Dibromoethane	9.616	107	925	0.229	ug/l	82
64) Tetrachloroethene	9.281	164	1546	0.501	ug/l	88
65) Chlorobenzene	10.079	112	2876	0.291	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	280	0.079	ug/l #	53
67) Ethyl Benzene	10.201	91	4342	0.248	ug/l	98
68) m/p-Xylenes	10.305	106	3643	0.538	ug/l	85
69) o-Xylene	10.646	106	1258	0.190	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	0.269	ug/l	96
74) N-amyl acetate	10.854	43	884	0.120	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	11.213	83	601	0.116	ug/l #	94
77) Bromobenzene	11.201	156	1510	0.402	ug/l	91
78) n-propylbenzene	11.305	91	7089	0.392	ug/l	97
79) 2-Chlorotoluene	11.366	91	3893	0.348	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3970	0.304	ug/l	93
82) 4-Chlorotoluene	11.457	91	6185	0.480	ug/l	92
83) tert-Butylbenzene	11.719	119	3522	0.272	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	4394	0.333	ug/l	97
85) sec-Butylbenzene	11.890	105	6015	0.381	ug/l	99
86) p-Isopropyltoluene	12.012	119	5471	0.411	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	4403	0.601	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	4403	0.589	ug/l	97
89) n-Butylbenzene	12.335	91	7245	0.607	ug/l	96
90) Hexachloroethane	12.542	117	608	0.249	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2908	0.409	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	222	0.192	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	5242	1.152	ug/l	97
94) Hexachlorobutadiene	13.725	225	6011	3.342	ug/l	96
95) Naphthalene	13.780	128	11974	0.806	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	4862	1.103	ug/l	92

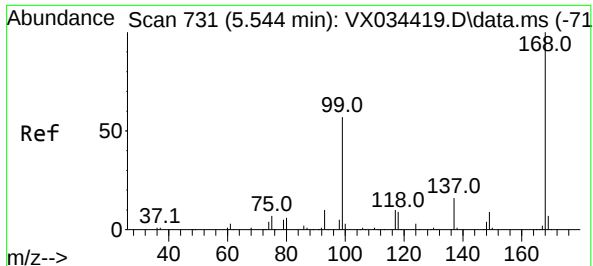
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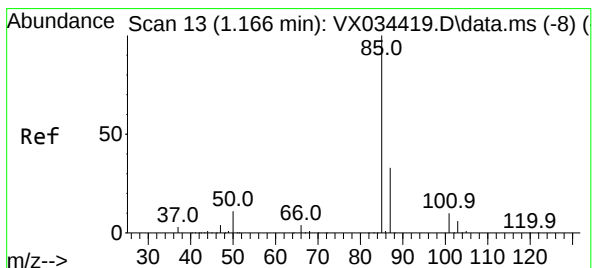
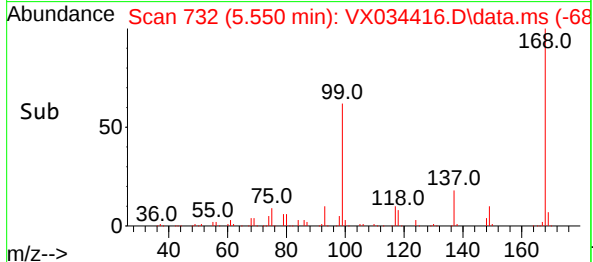
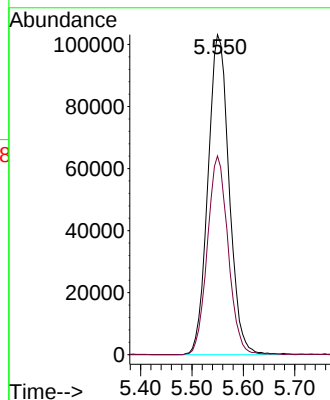
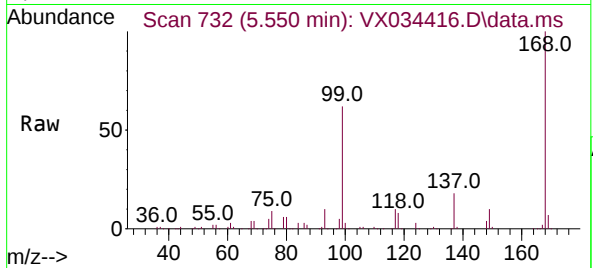




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034416.D
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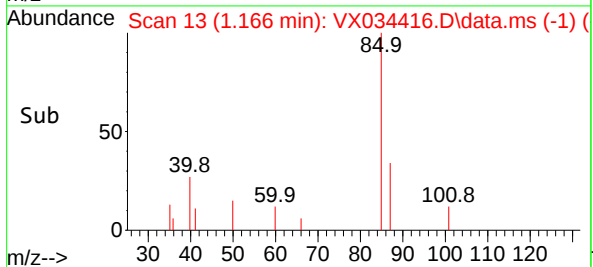
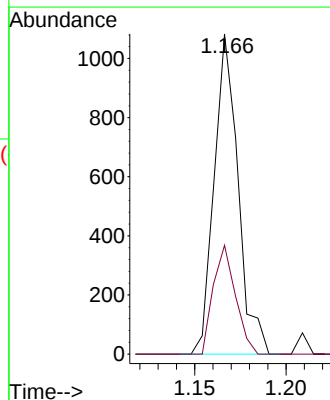
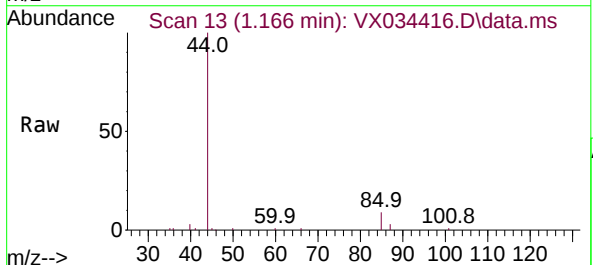
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ClientSampleId :
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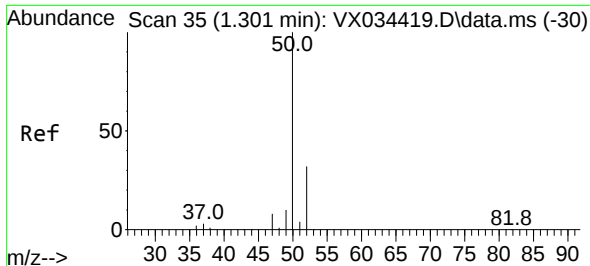
Tgt Ion:168 Resp: 294917
Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 0.363 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

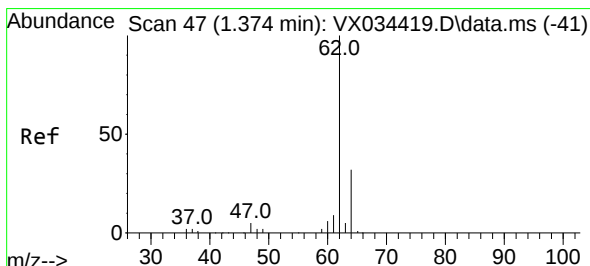
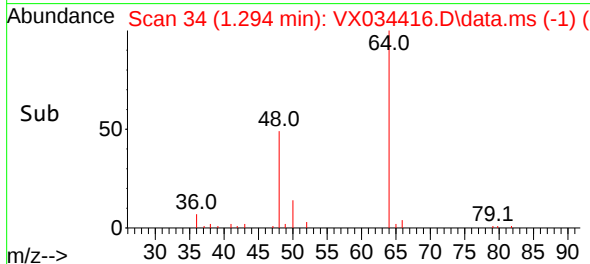
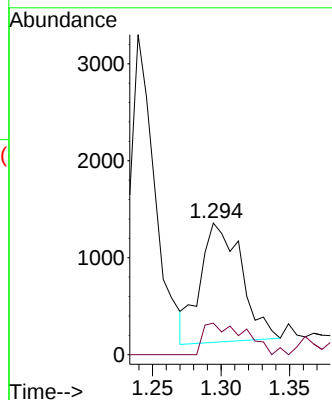
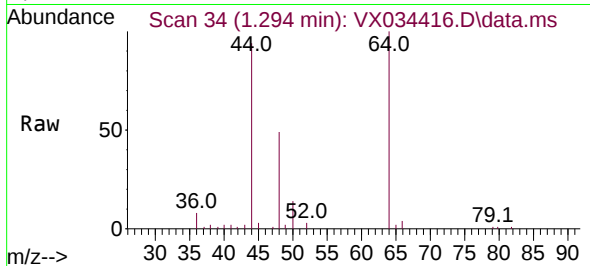




#3
Chloromethane
Concen: 0.582 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

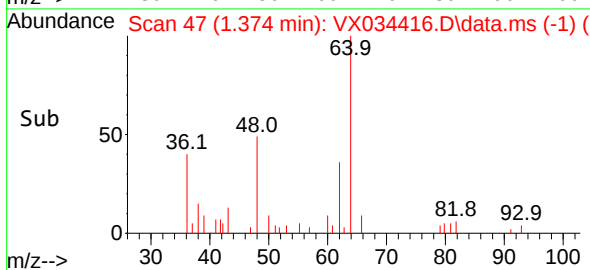
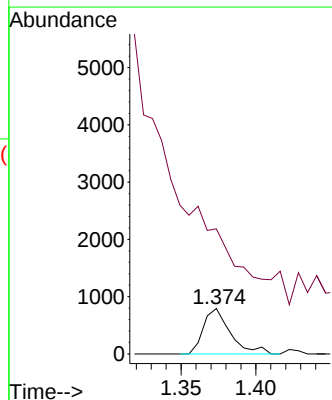
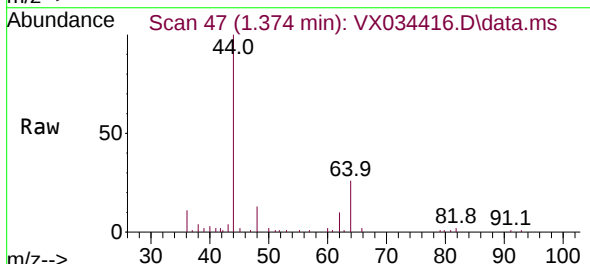
Instrument :
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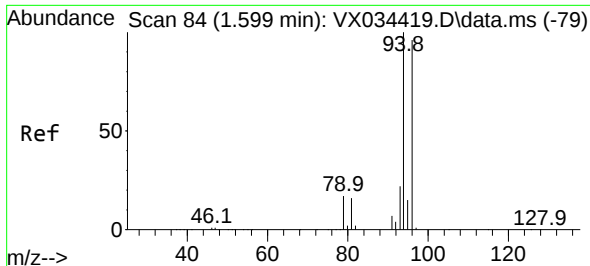
Tgt Ion: 50 Resp: 2567
Ion Ratio Lower Upper
50 100
52 27.4 25.9 38.9



#4
Vinyl Chloride
Concen: 0.268 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#

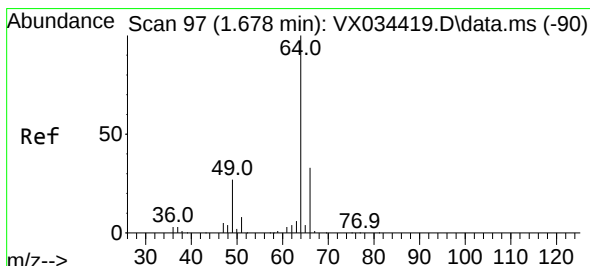
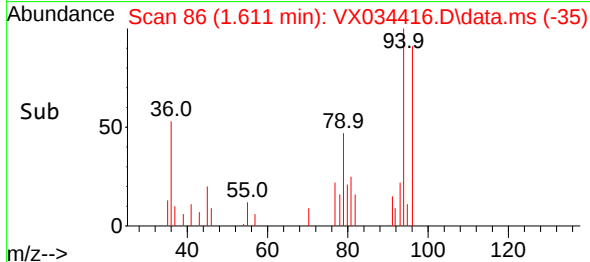
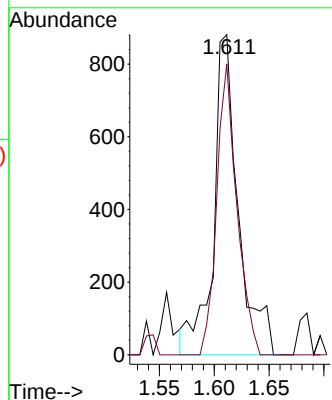
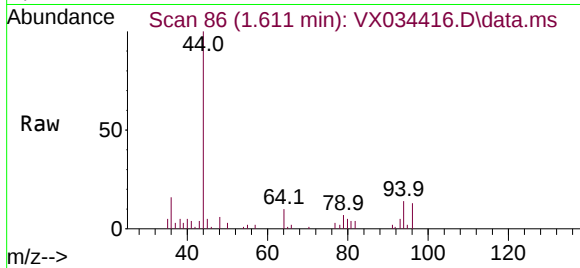




#5
Bromomethane
Concen: 0.732 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

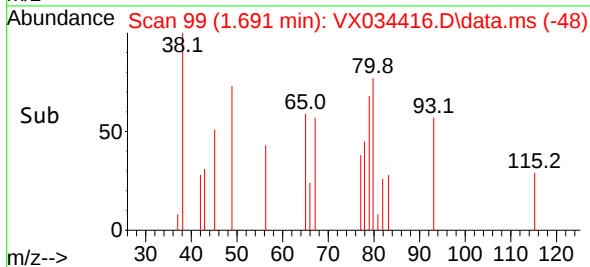
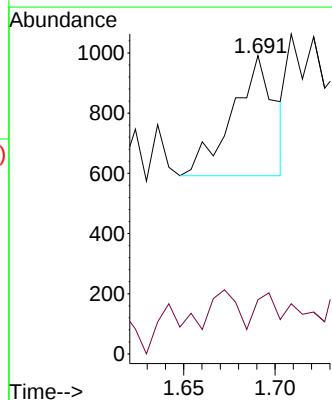
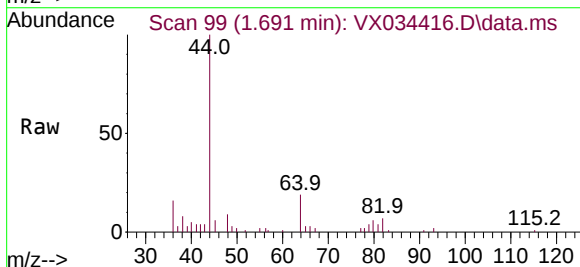
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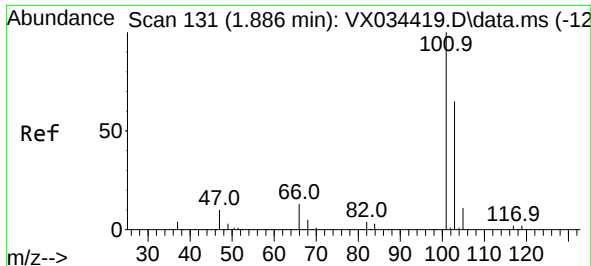
Tgt Ion: 94 Resp: 1385
Ion Ratio Lower Upper
94 100
96 90.9 77.0 115.6



#6
Chloroethane
Concen: 0.291 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#

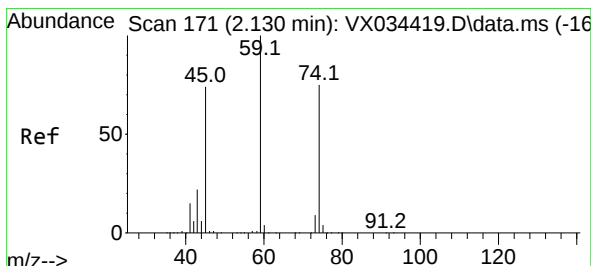
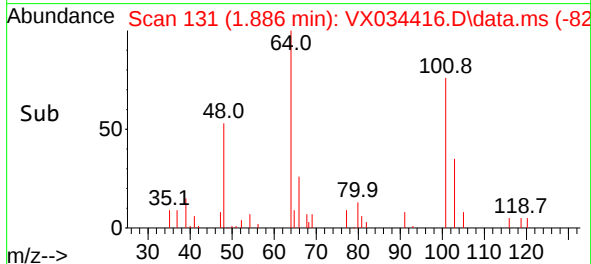
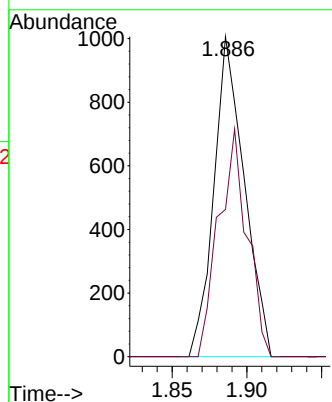
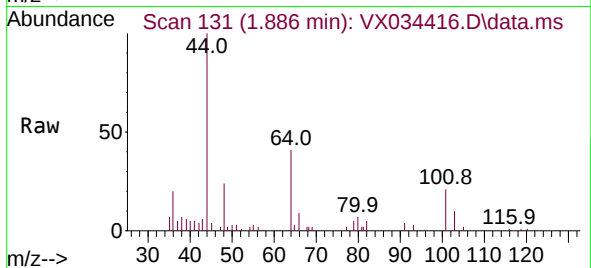




#7
 Trichlorofluoromethane
 Concen: 0.255 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034416.D
 Acq: 10 Mar 2023 14:10

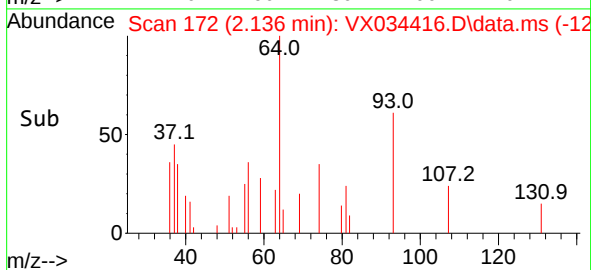
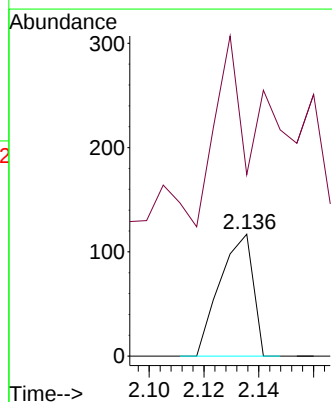
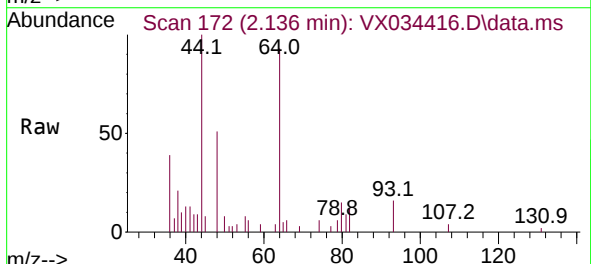
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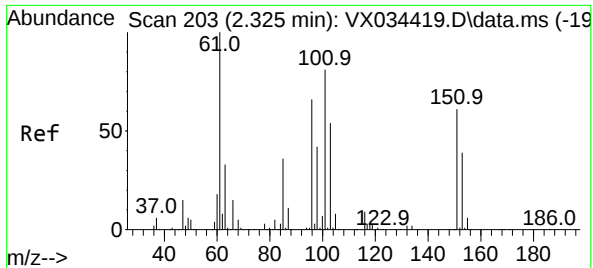
Tgt Ion:101 Resp: 1422
 Ion Ratio Lower Upper
 101 100
 103 46.0 52.0 78.0#



#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#

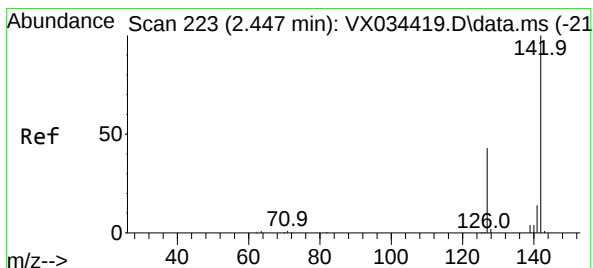
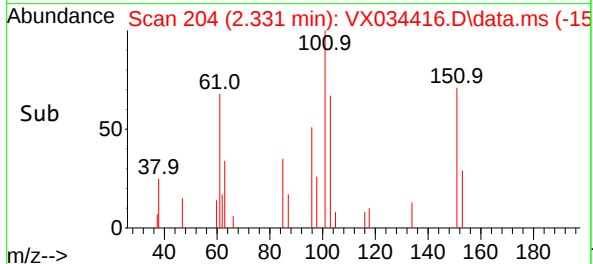
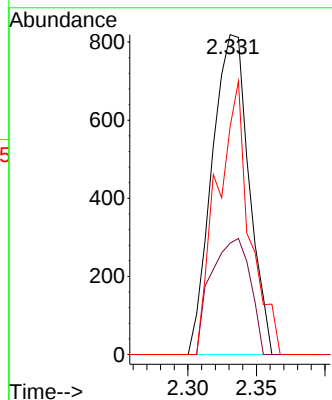
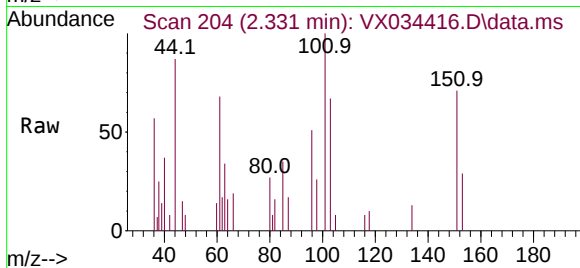




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.468 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034416.D
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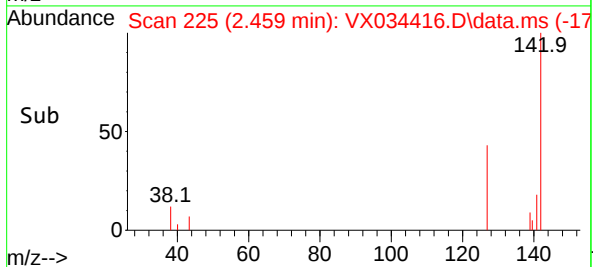
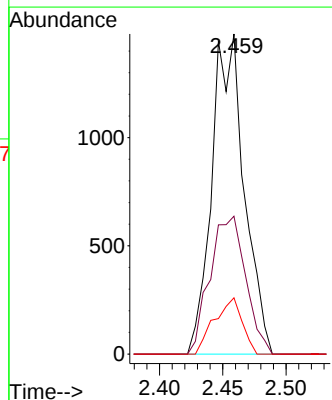
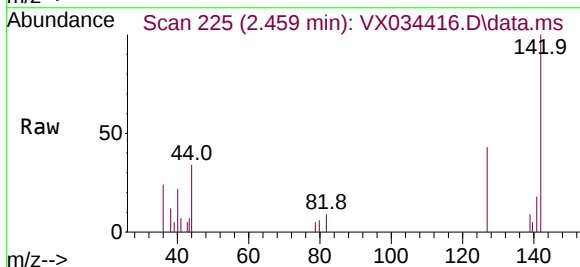
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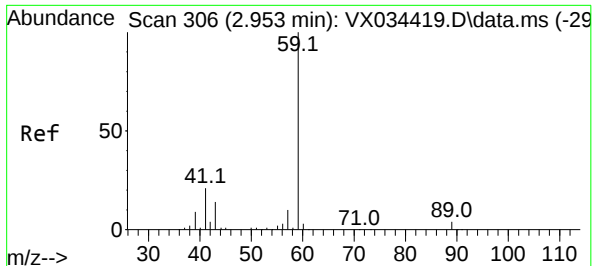
Tgt Ion:101 Resp: 1539
Ion Ratio Lower Upper
101 100
85 38.2 35.4 53.2
151 75.3 60.2 90.4



#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 :

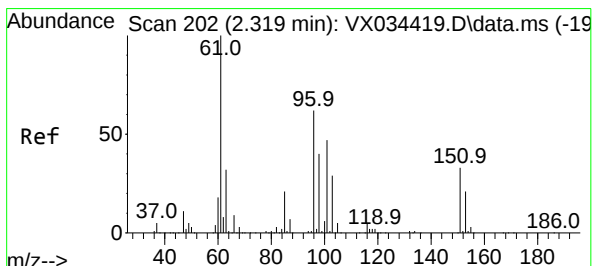
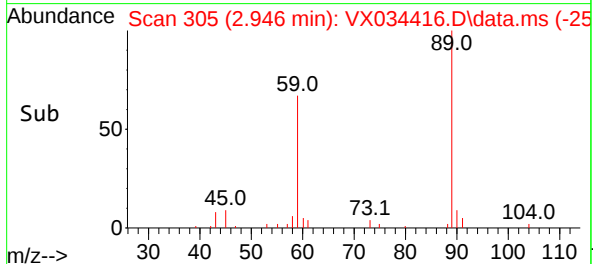
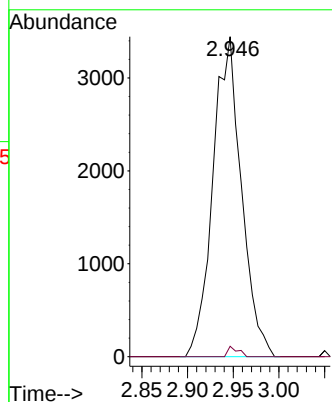
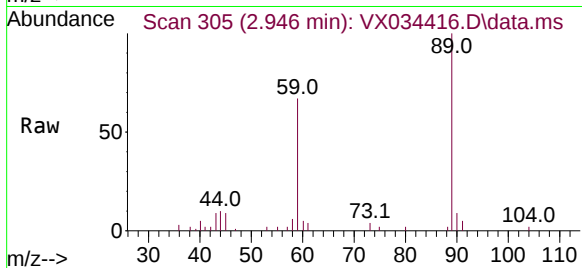
IBLK

Tgt Ion: 59 Resp: 7478

Ion Ratio Lower Upper

59 100

57 1.2 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 0.366 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

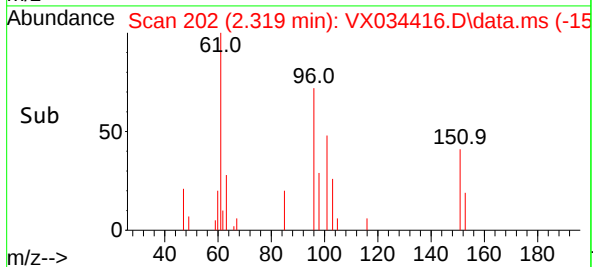
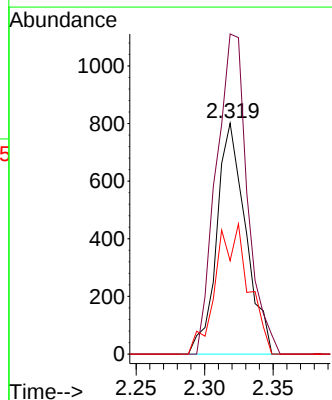
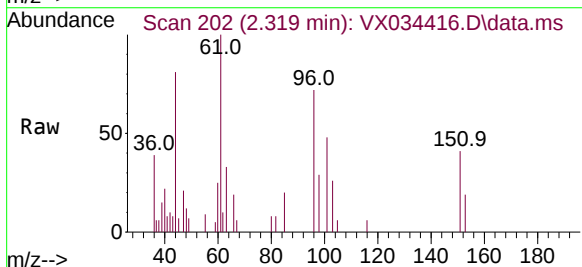
Tgt Ion: 96 Resp: 1177

Ion Ratio Lower Upper

96 100

61 138.7 128.8 193.2

98 40.4 51.4 77.0#

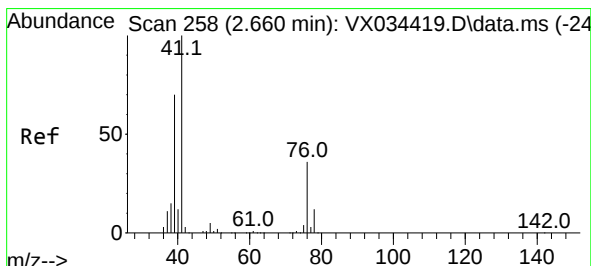
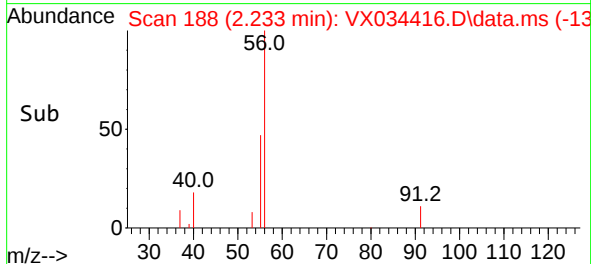
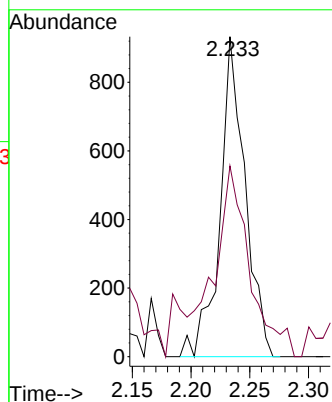
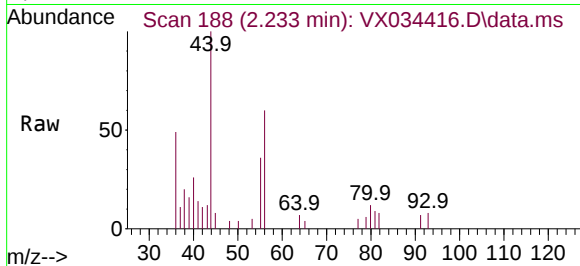




#13
Acrolein
Concen: 1.960 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

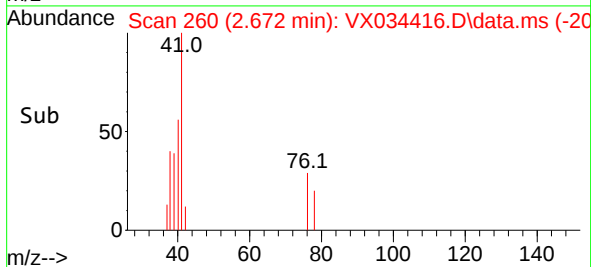
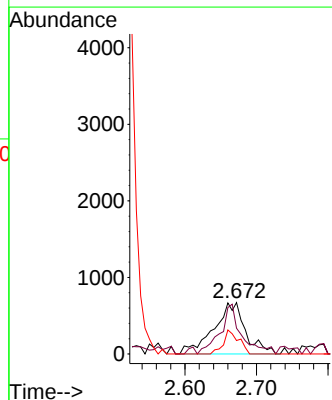
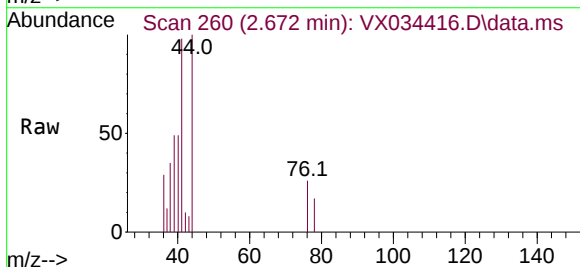
Instrument :
MSVOA_X
ClientSampleId :
IBLK

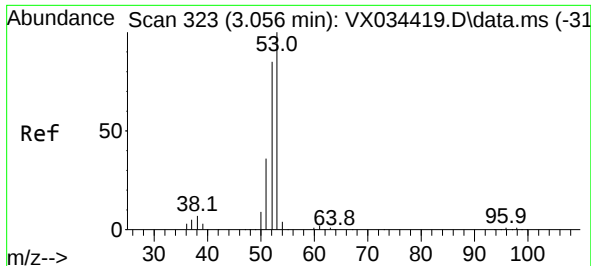
Tgt Ion: 56 Resp: 1385
Ion Ratio Lower Upper
56 100
55 83.6 56.6 85.0



#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: 1.272 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

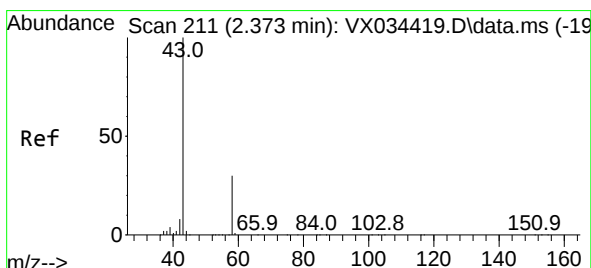
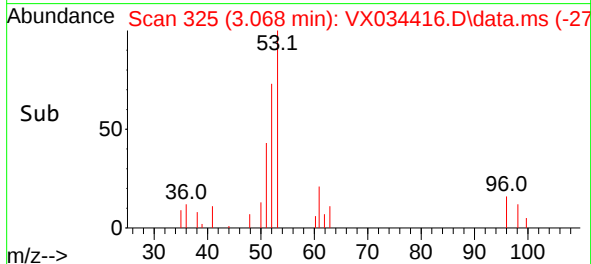
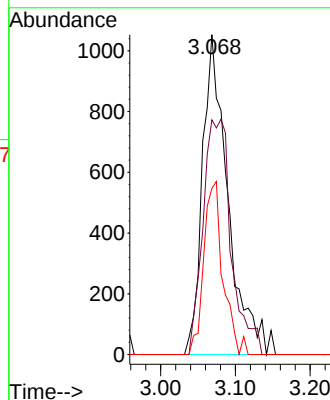
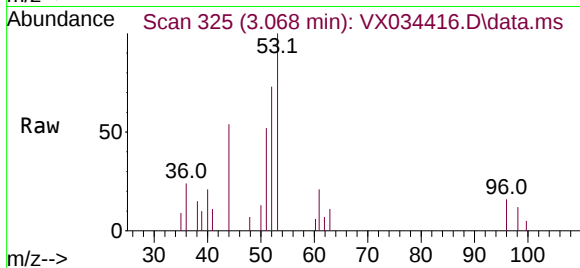
Tgt Ion: 53 Resp: 2502

Ion Ratio Lower Upper

53 100

52 81.7 66.2 99.2

51 40.6 28.3 42.5



#16

Acetone

Concen: 1.431 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX034416.D

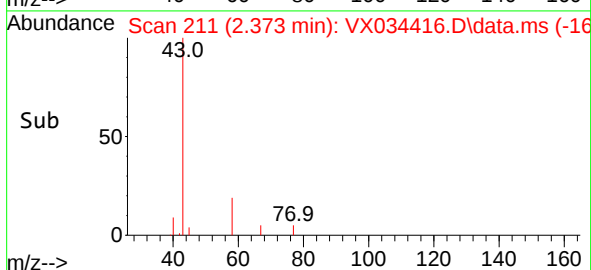
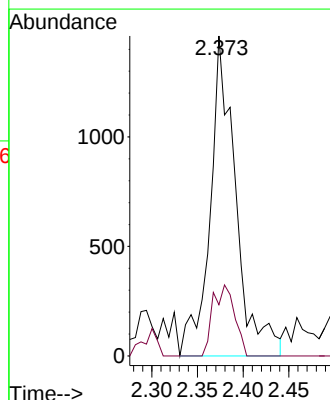
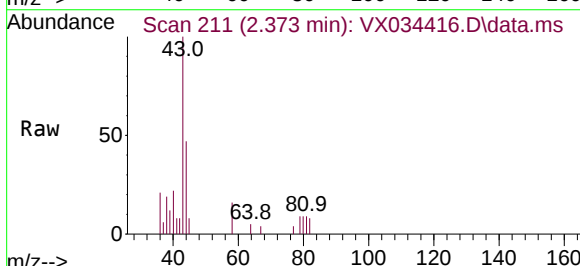
Acq: 10 Mar 2023 14:10

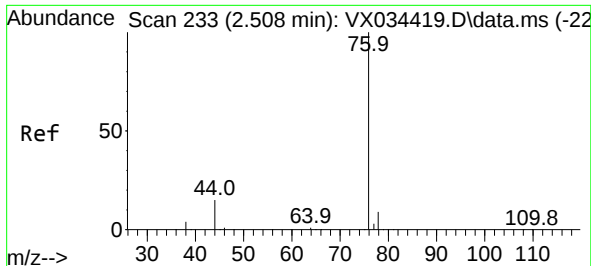
Tgt Ion: 43 Resp: 2859

Ion Ratio Lower Upper

43 100

58 16.0 24.7 37.1#





#17

Carbon Disulfide

Concen: 1.801 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 :

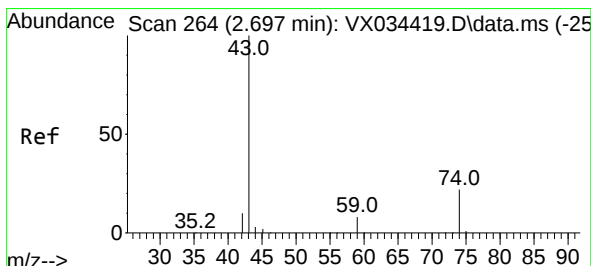
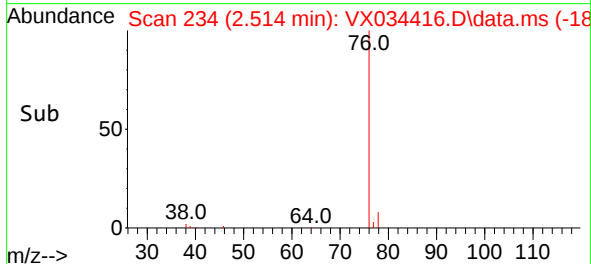
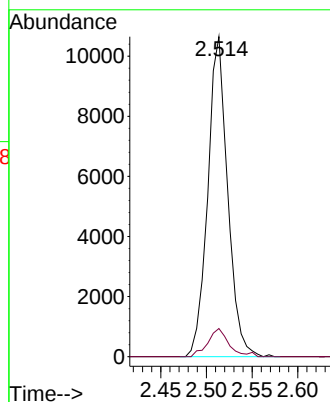
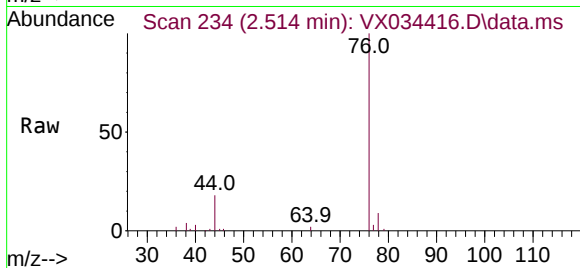
IBLK

Tgt Ion: 76 Resp: 16098

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8



#18

Methyl Acetate

Concen: 0.213 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034416.D

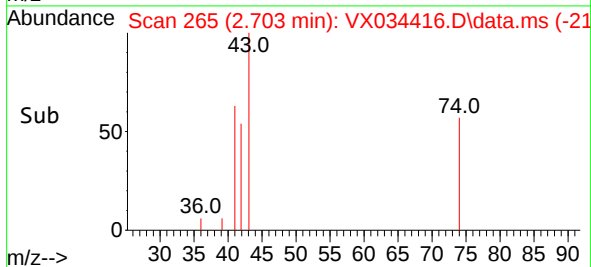
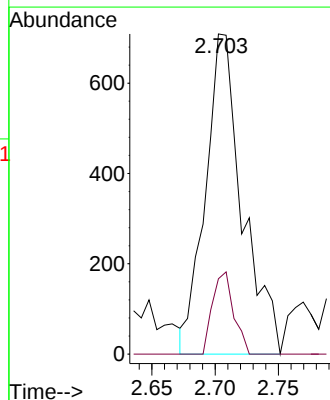
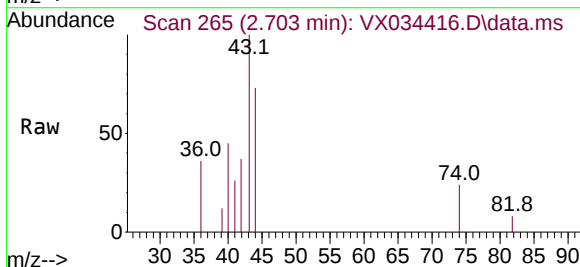
Acq: 10 Mar 2023 14:10

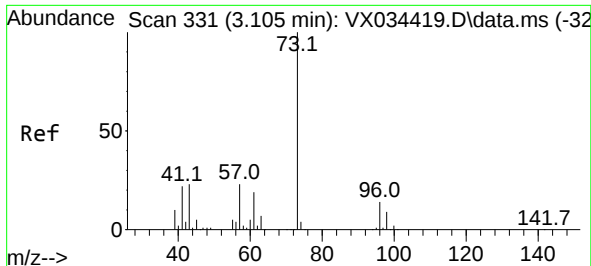
Tgt Ion: 43 Resp: 1440

Ion Ratio Lower Upper

43 100

74 14.7 18.3 27.5#

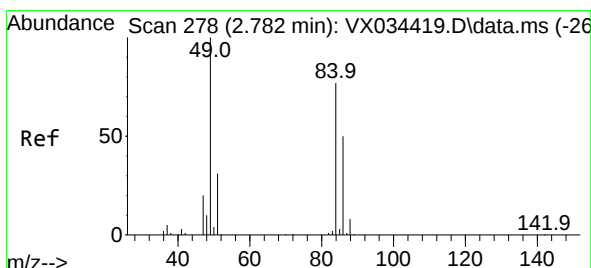
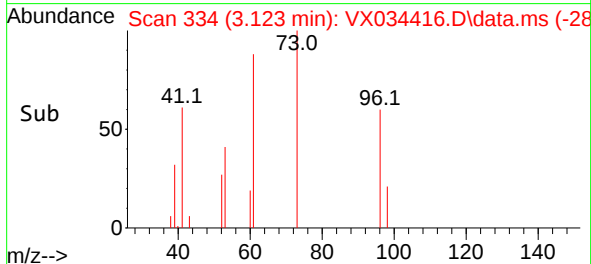
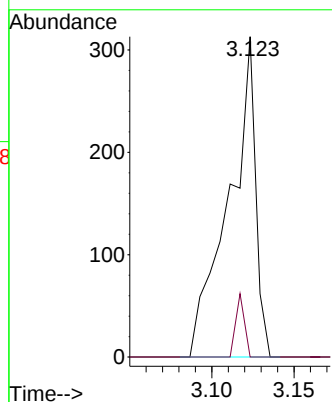
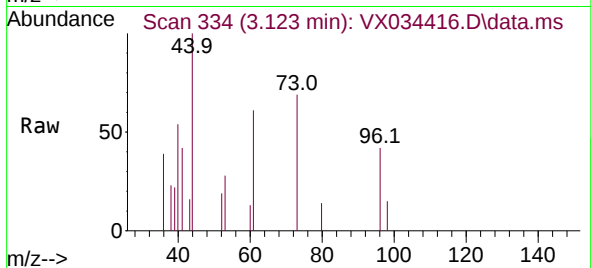




#19
Methyl tert-butyl Ether
Concen: 0.030 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

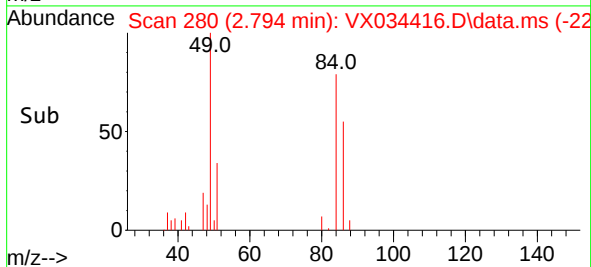
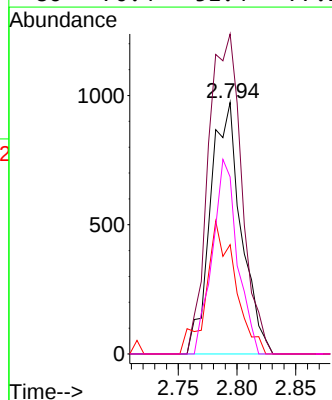
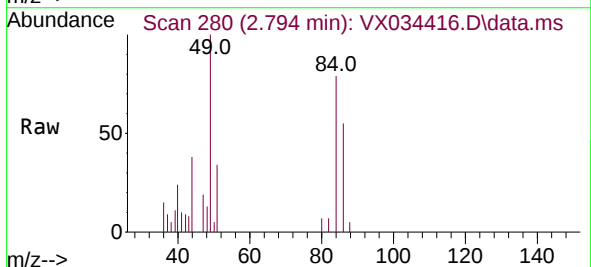
Instrument :
MSVOA_X
ClientSampleId :
IBLK

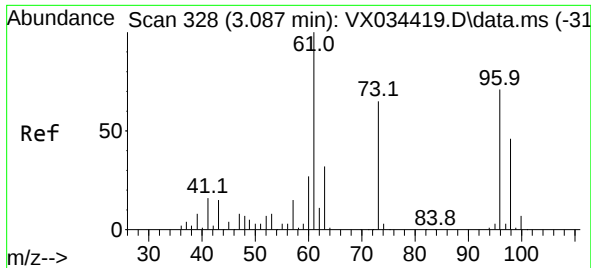
Tgt Ion: 73 Resp: 352
Ion Ratio Lower Upper
73 100
57 0.0 18.5 27.7#



#20
Methylene Chloride
Concen: 0.442 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

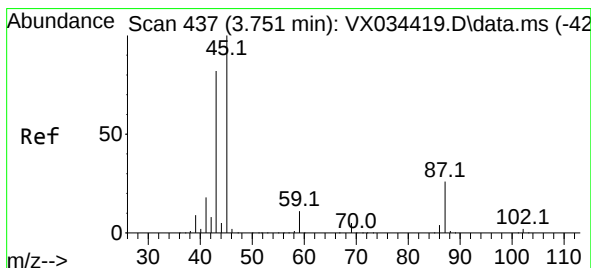
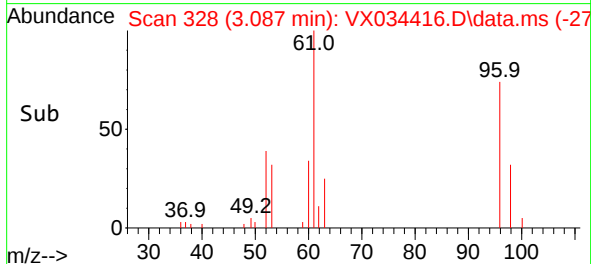
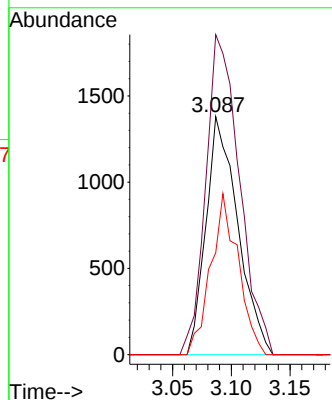
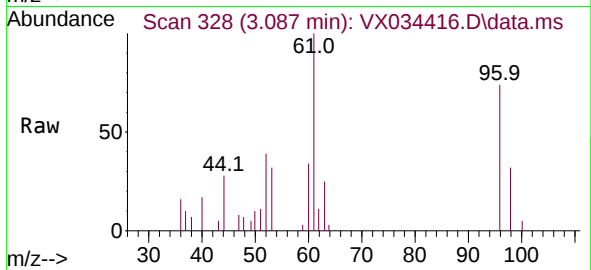




#21
trans-1,2-Dichloroethene
Concen: 0.721 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

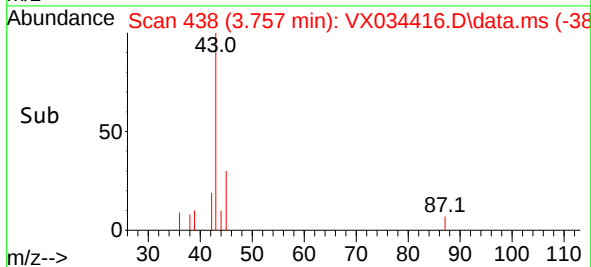
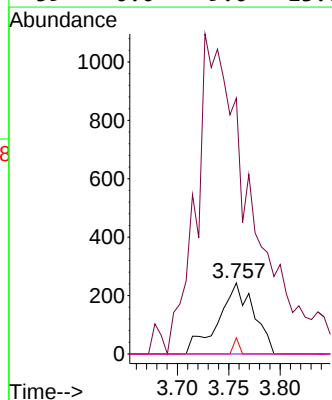
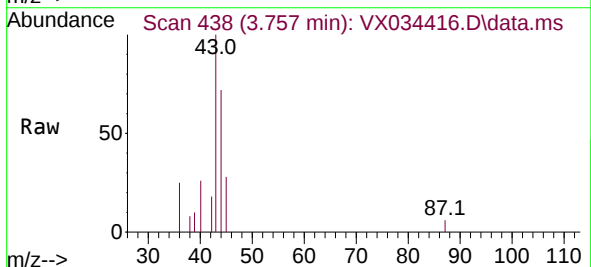
Instrument :
MSVOA_X
ClientSampleId :
IBLK

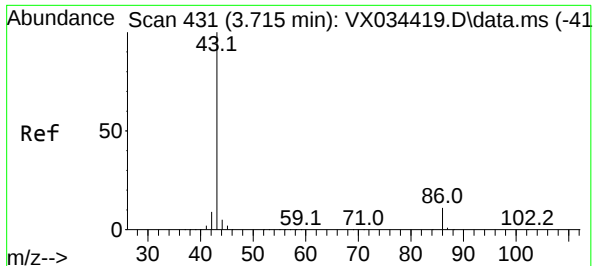
Tgt Ion: 96 Resp: 2600
Ion Ratio Lower Upper
96 100
61 134.4 113.0 169.6
98 42.8 52.1 78.1#



#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#

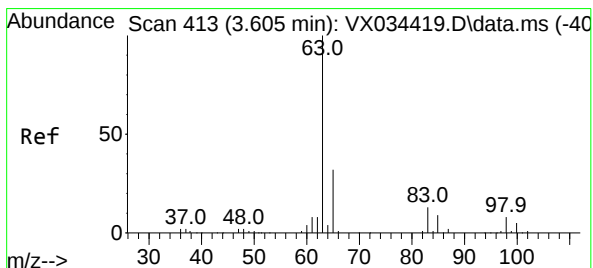
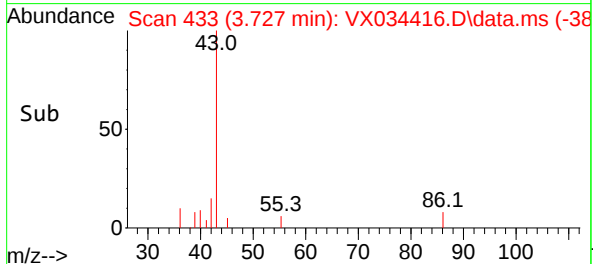
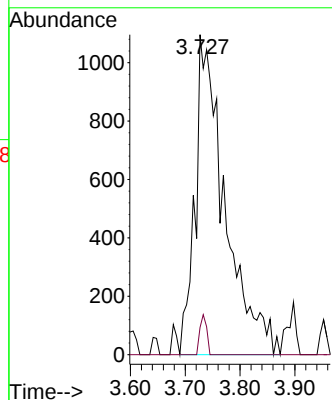
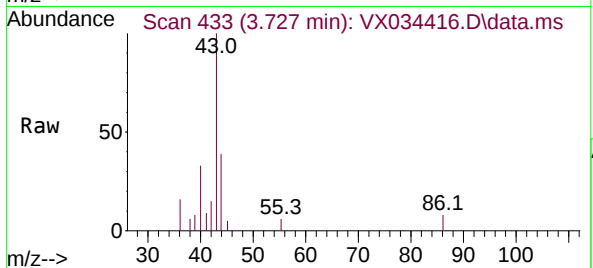




#23
 Vinyl Acetate
 Concen: 0.436 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.012 min
 Lab File: VX034416.D
 Acq: 10 Mar 2023 14:10

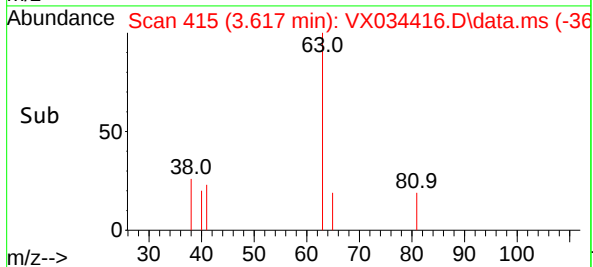
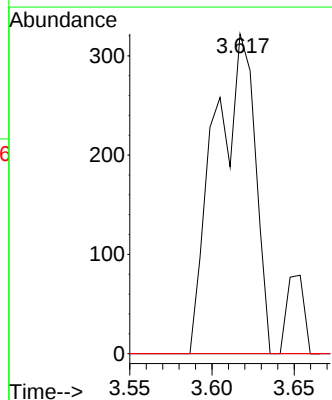
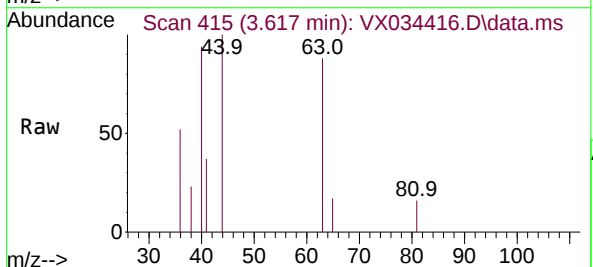
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

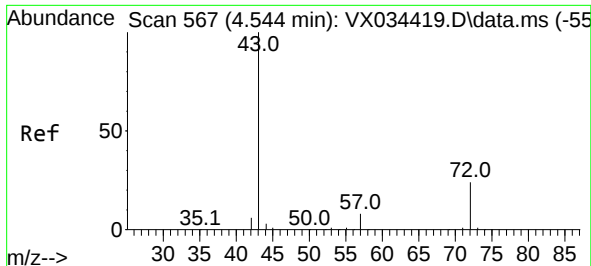
Tgt Ion: 43 Resp: 4136
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7



#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#

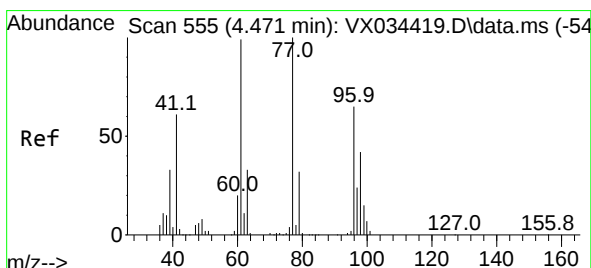
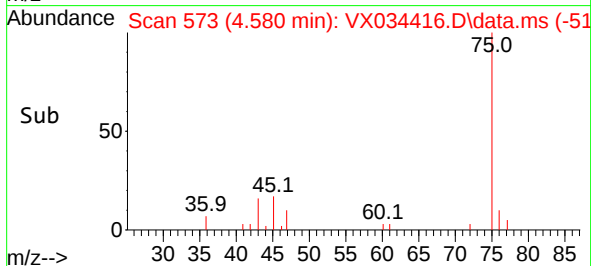
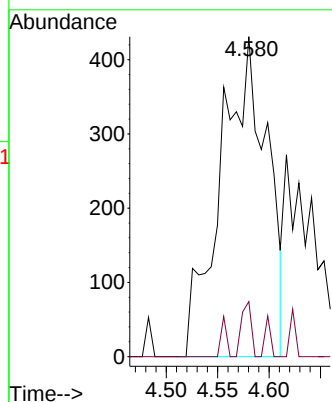
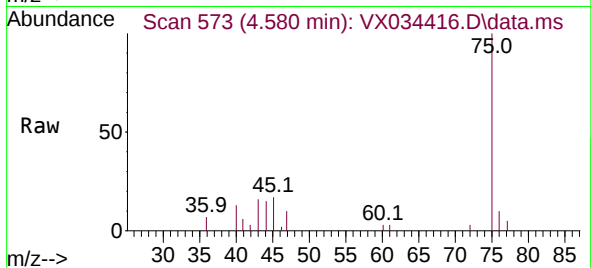




#25
2-Butanone
Concen: 0.458 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

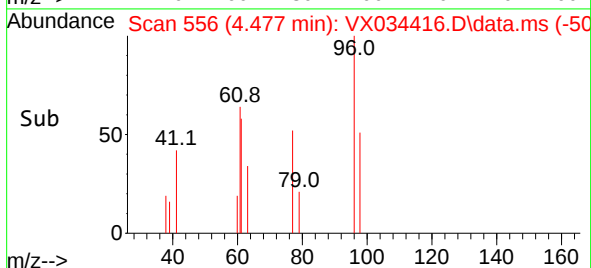
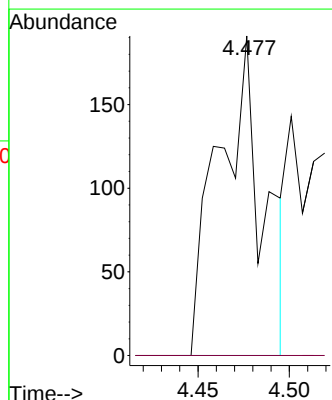
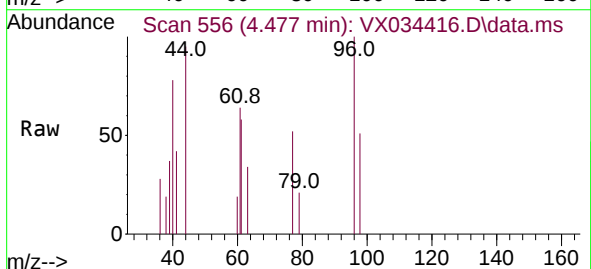
Instrument :
MSVOA_X
ClientSampleId :
IBLK

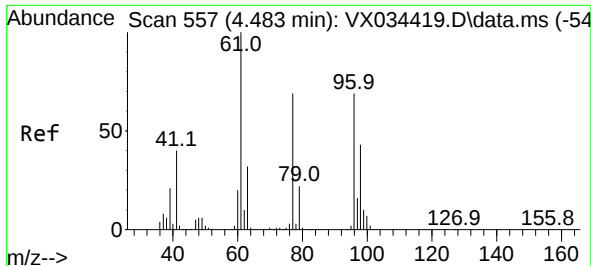
Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
72 17.2 19.3 28.9#



#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: 0.315 ug/l

RT: 4.495 min Scan# 557

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

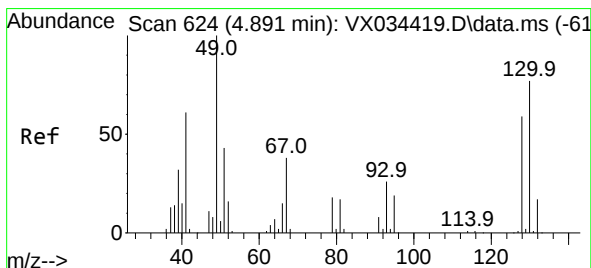
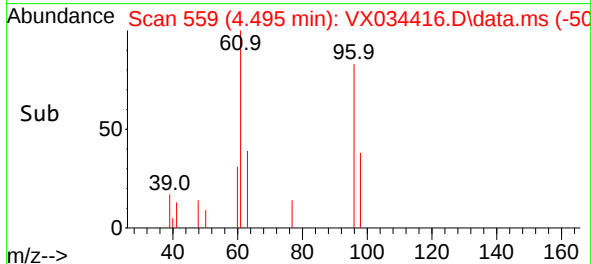
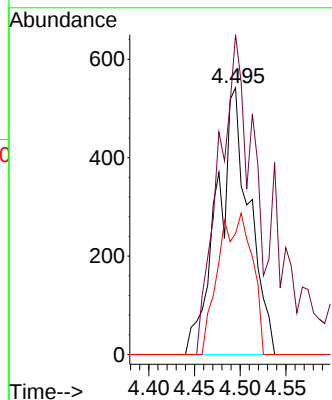
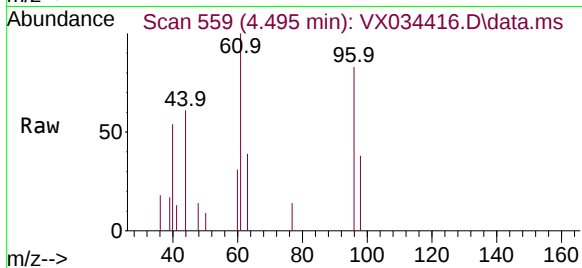
MSVOA_X

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: 0.242 ug/l

RT: 4.897 min Scan# 625

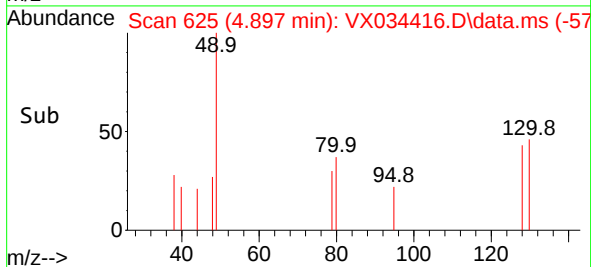
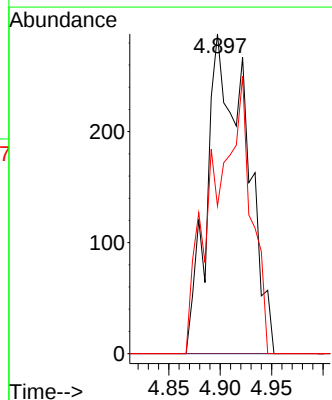
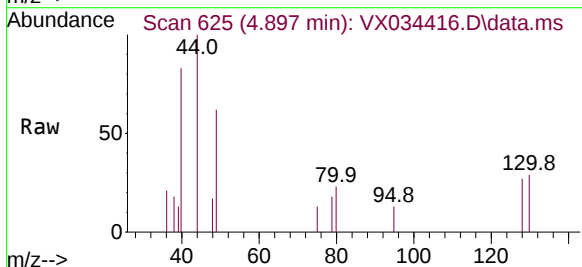
Delta R.T. 0.006 min

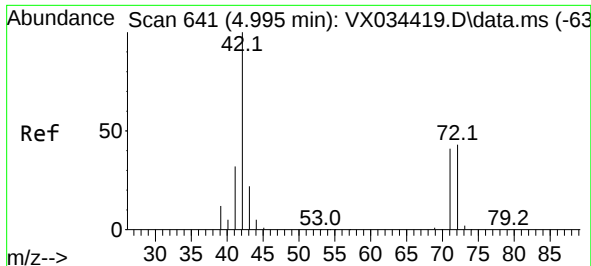
Lab File: VX034416.D

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: 0.217 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

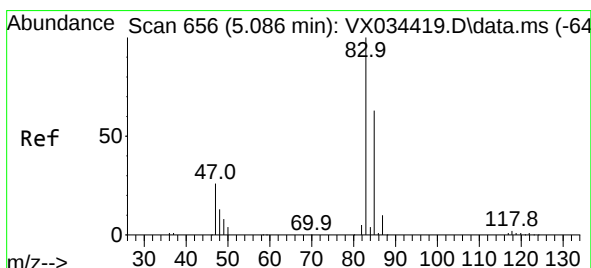
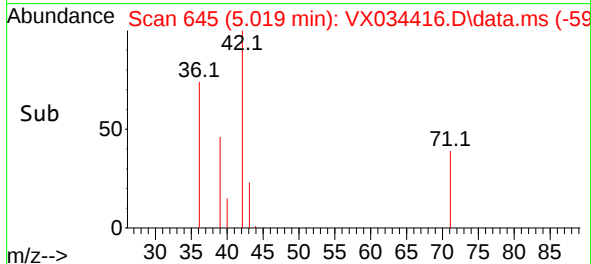
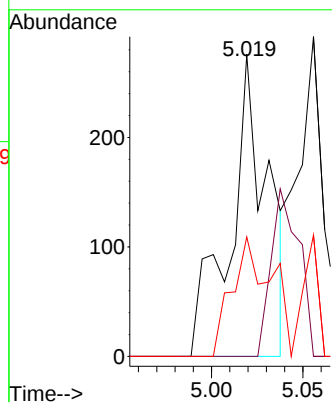
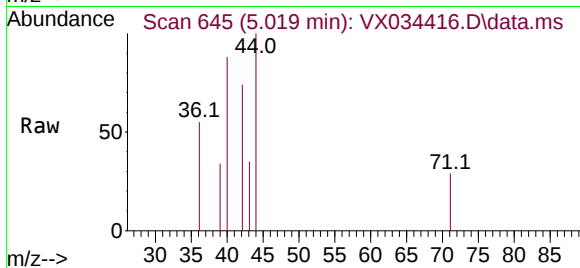
Tgt Ion: 42 Resp: 393

Ion Ratio Lower Upper

42 100

72 0.0 34.5 51.7#

71 41.5 32.1 48.1



#30

Chloroform

Concen: 0.108 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034416.D

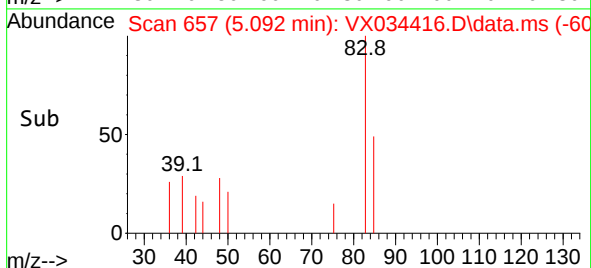
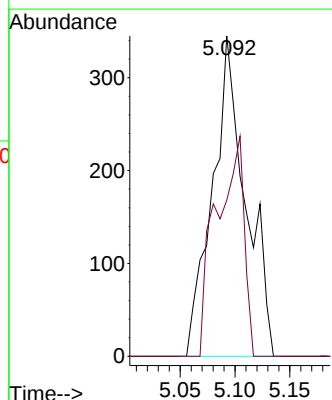
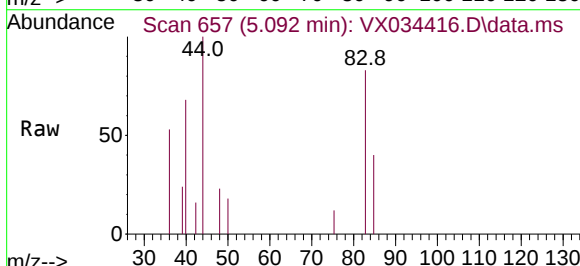
Acq: 10 Mar 2023 14:10

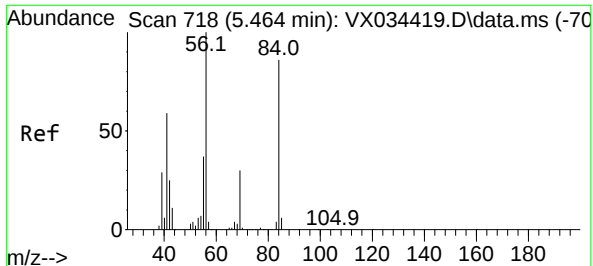
Tgt Ion: 83 Resp: 728

Ion Ratio Lower Upper

83 100

85 48.7 50.6 76.0#

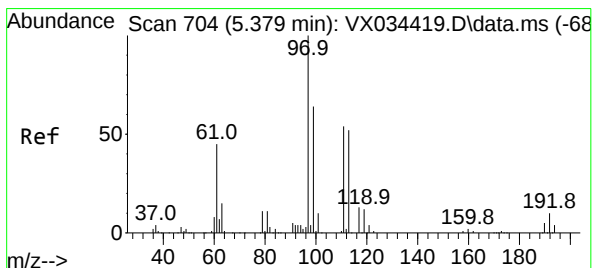
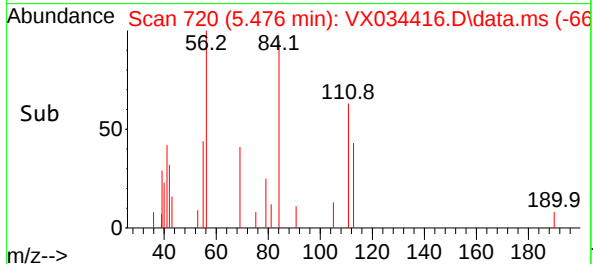
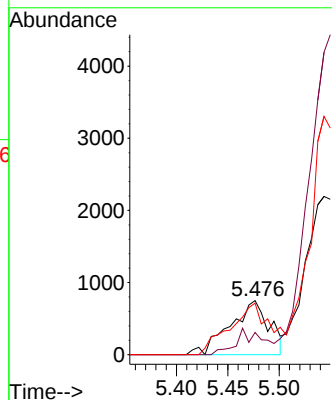
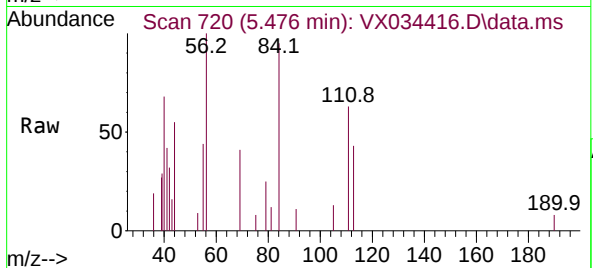




#31
Cyclohexane
Concen: 0.331 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

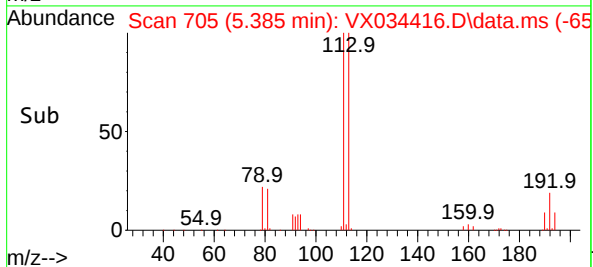
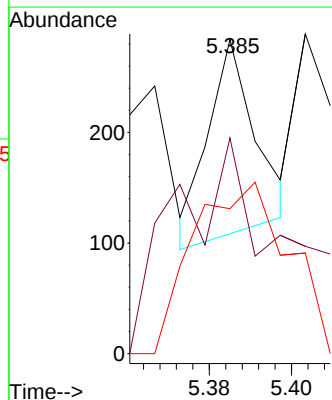
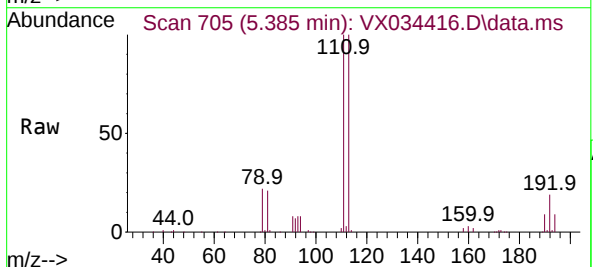
Instrument :
MSVOA_X
ClientSampleId :
IBLK

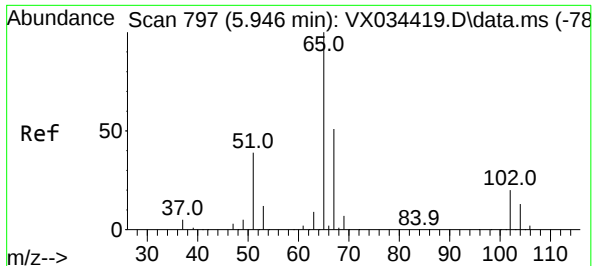
Tgt Ion: 56 Resp: 1992
Ion Ratio Lower Upper
56 100
69 41.2 23.7 35.5#
84 95.2 68.5 102.7



#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 :

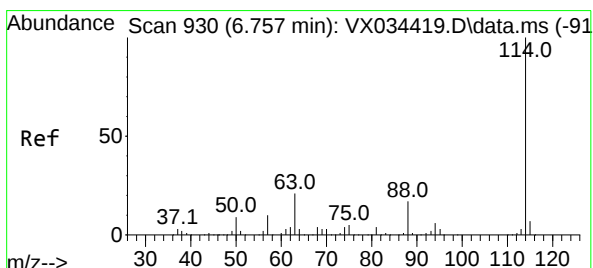
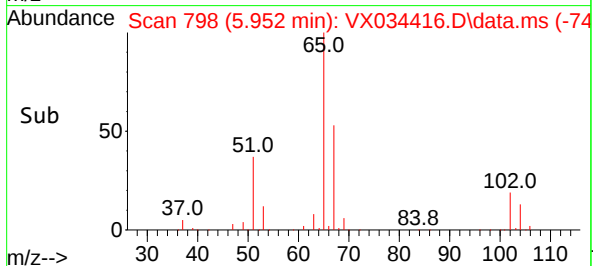
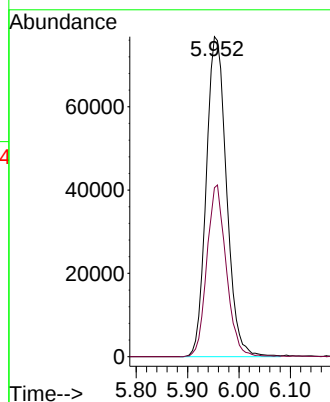
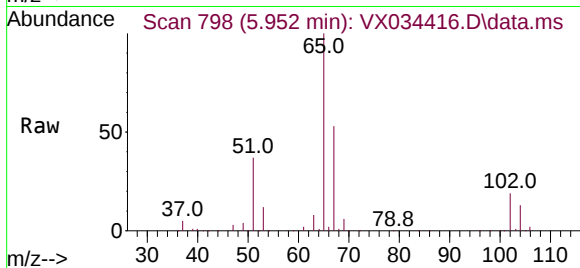
IBLK

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

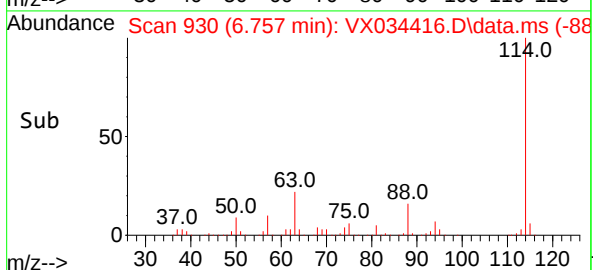
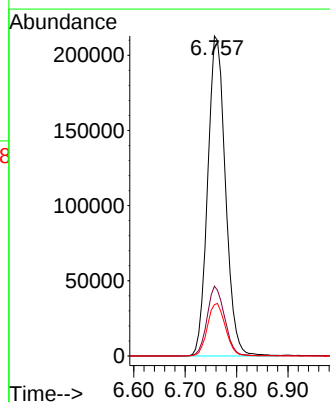
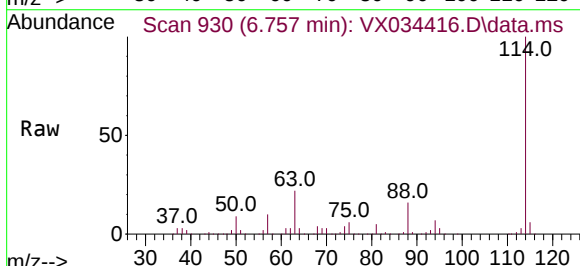
Tgt Ion: 114 Resp: 510857

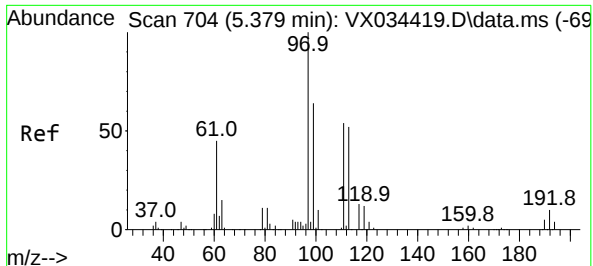
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.2

88 16.1 0.0 33.2

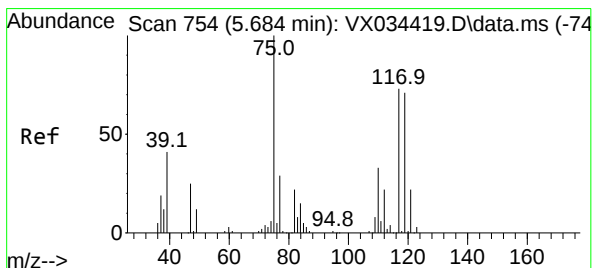
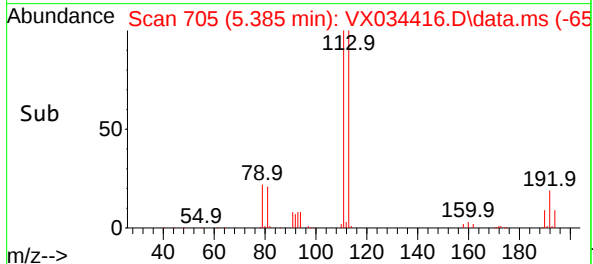
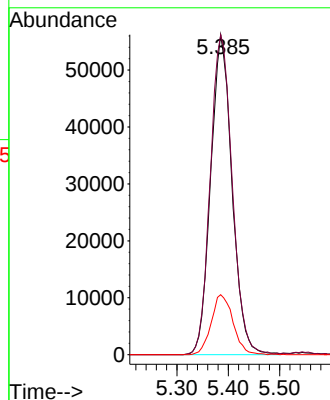
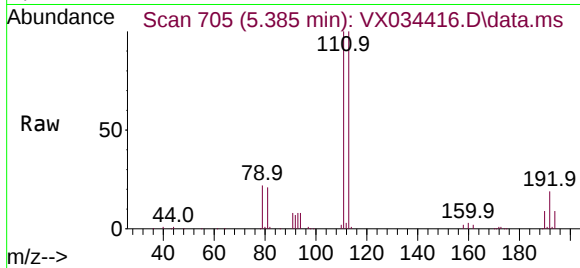




#35
Dibromofluoromethane
Concen: 48.006 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

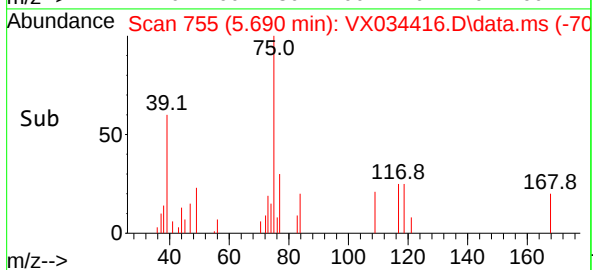
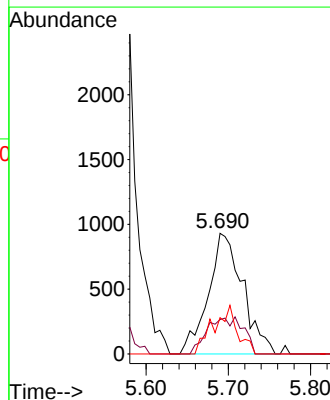
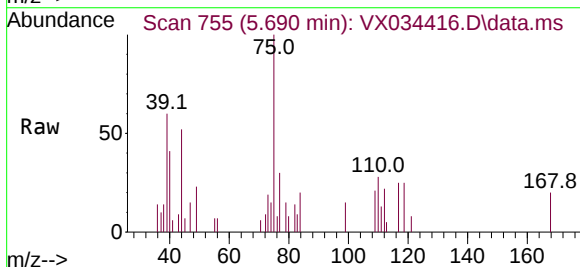
Instrument :
MSVOA_X
ClientSampleId :
IBLK

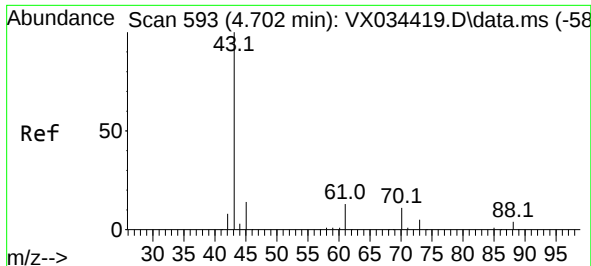
Tgt Ion:113 Resp: 161922
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.528 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: 0.043 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

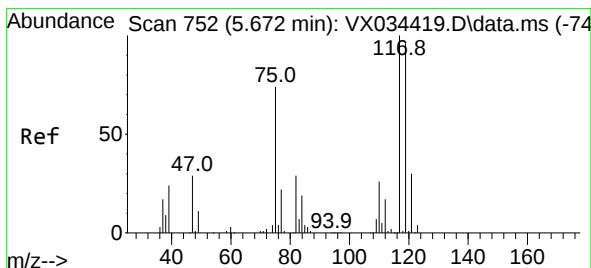
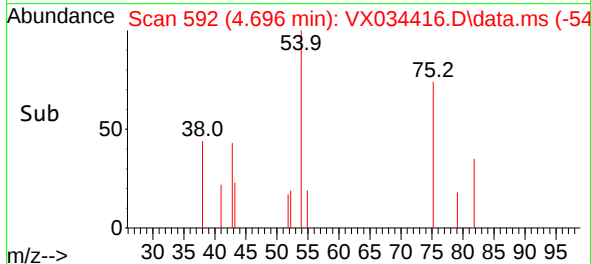
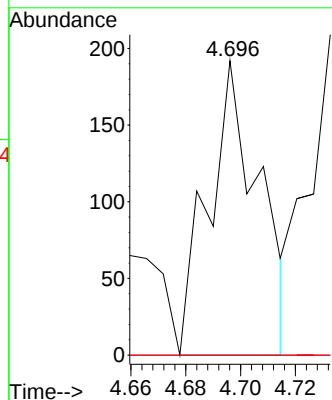
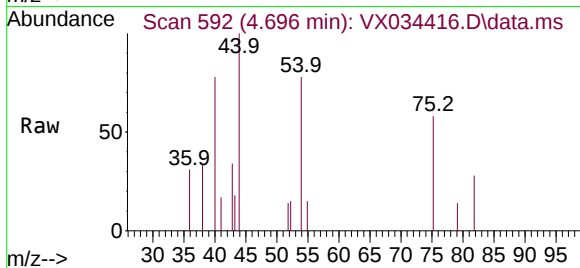
Tgt Ion: 43 Resp: 247

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 0.201 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

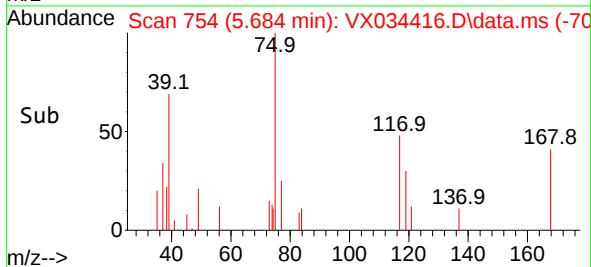
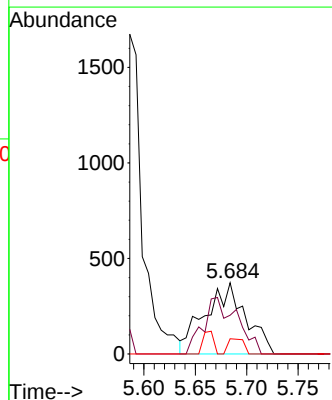
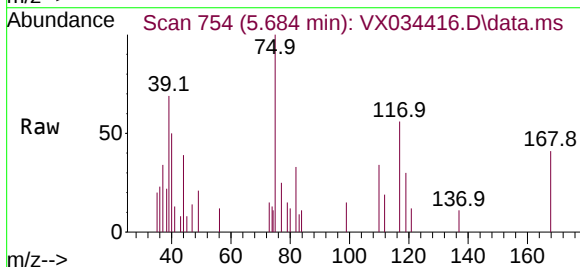
Tgt Ion: 117 Resp: 1023

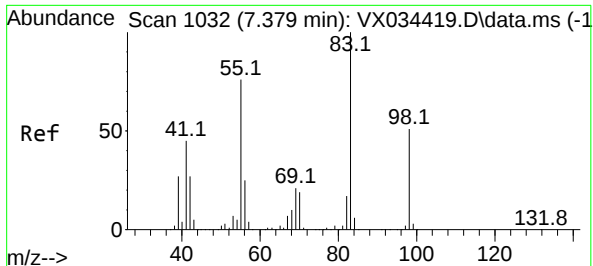
Ion Ratio Lower Upper

117 100

119 54.4 76.6 114.8#

121 21.4 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.376 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

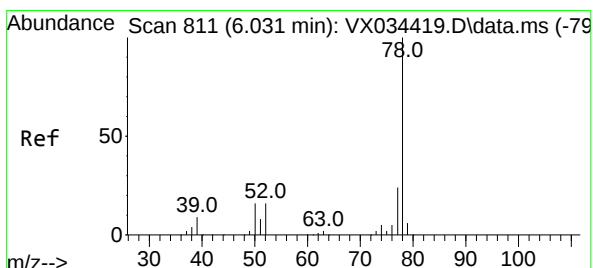
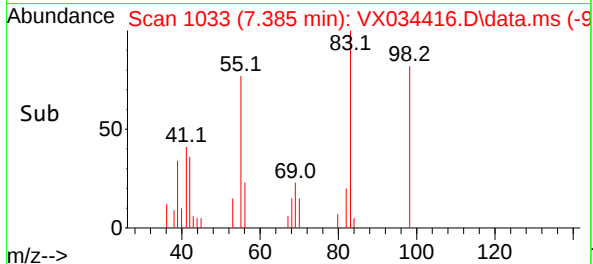
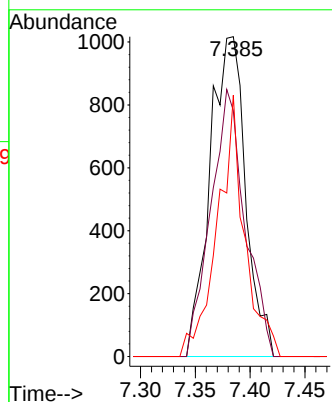
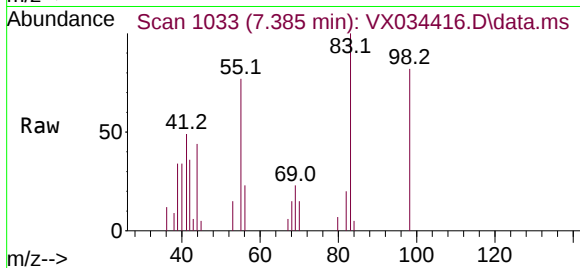
Tgt Ion: 83 Resp: 2305

Ion Ratio Lower Upper

83 100

55 76.9 60.5 90.7

98 81.7 40.4 60.6#



#40

Benzene

Concen: 0.179 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX034416.D

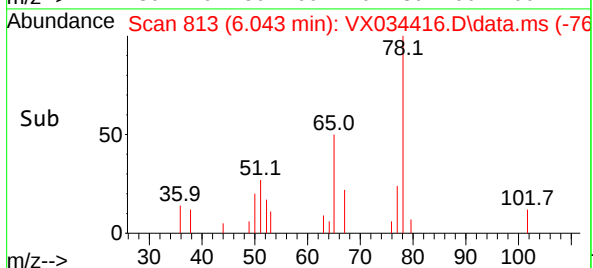
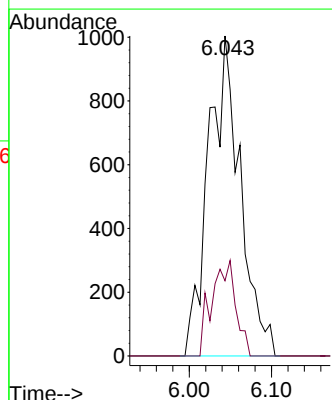
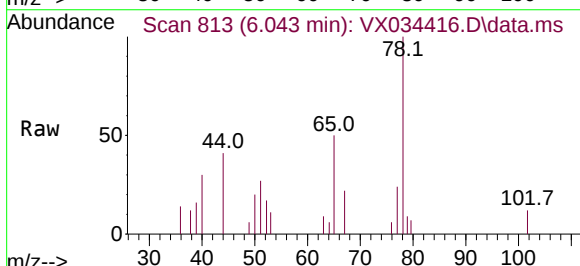
Acq: 10 Mar 2023 14:10

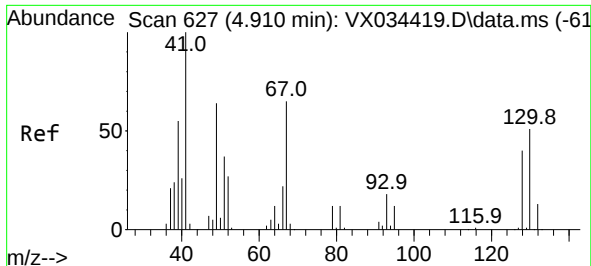
Tgt Ion: 78 Resp: 2701

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

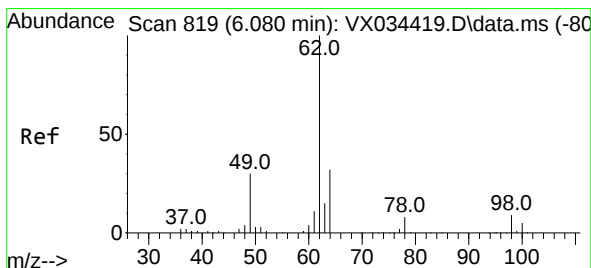
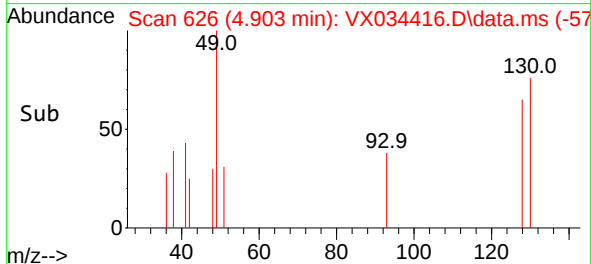
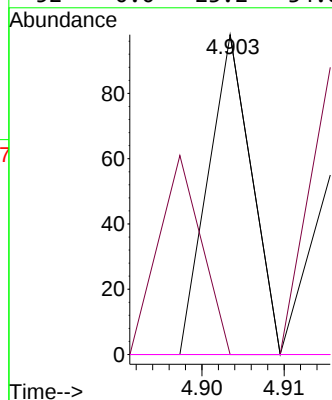
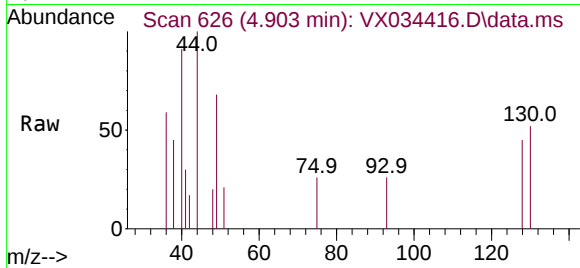




#41
Methacrylonitrile
Concen: 0.012 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

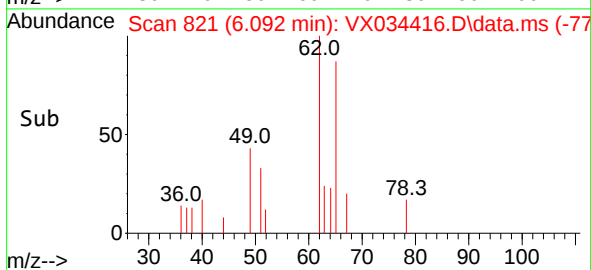
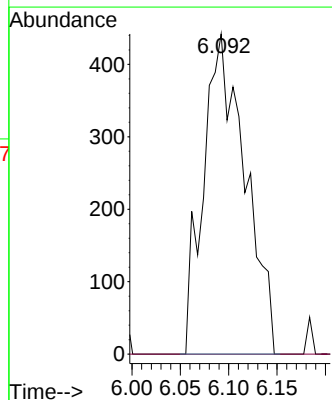
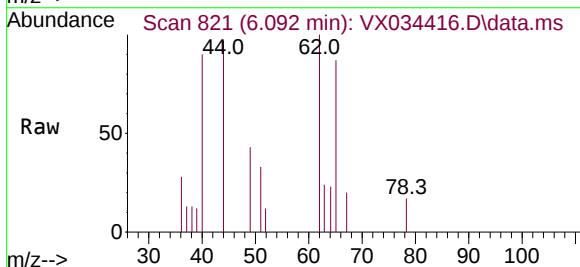
Instrument :
MSVOA_X
ClientSampleId :
IBLK

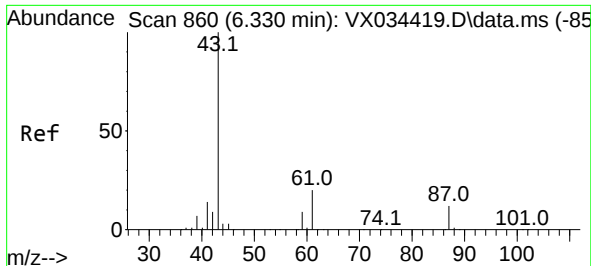
Tgt Ion: 41	Resp: 36
Ion Ratio	Lower Upper
41 100	
39 0.0	45.0 67.6#
67 0.0	55.6 83.4#
52 0.0	23.2 34.8#



#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

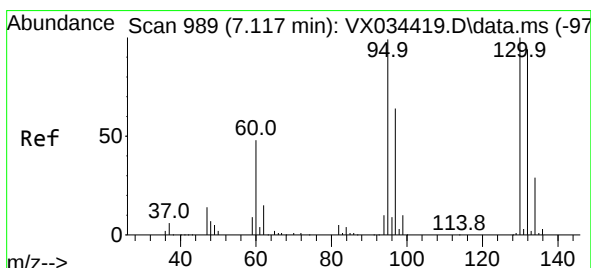
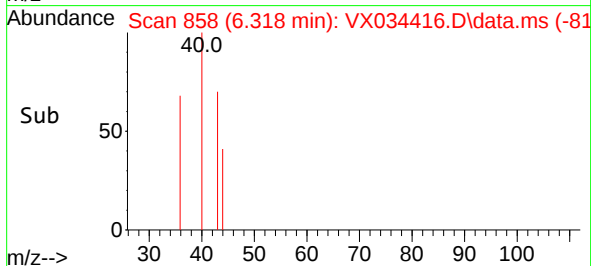
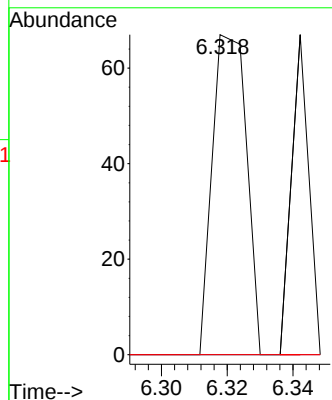
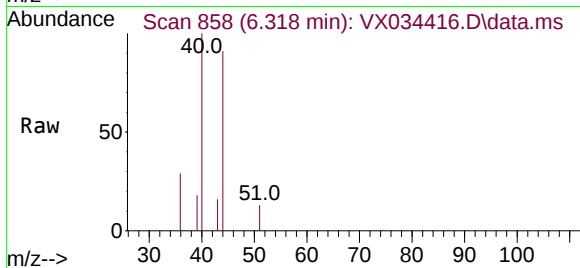
Tgt Ion: 43 Resp: 48

Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.8#



#44

Trichloroethene

Concen: 0.498 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.012 min

Lab File: VX034416.D

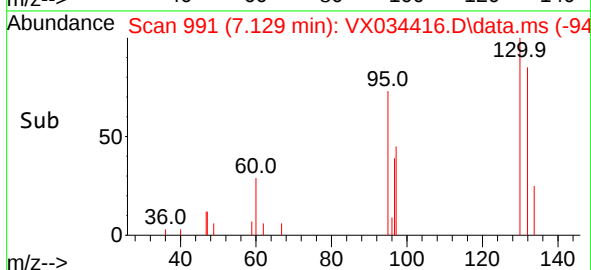
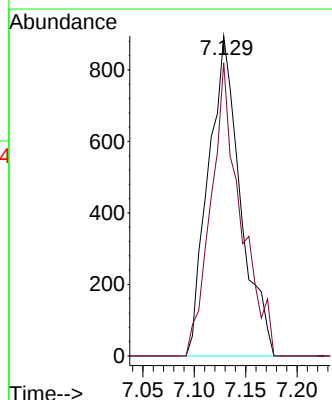
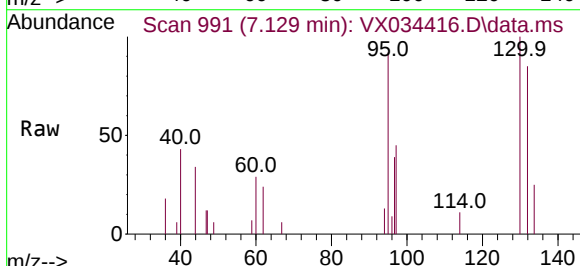
Acq: 10 Mar 2023 14:10

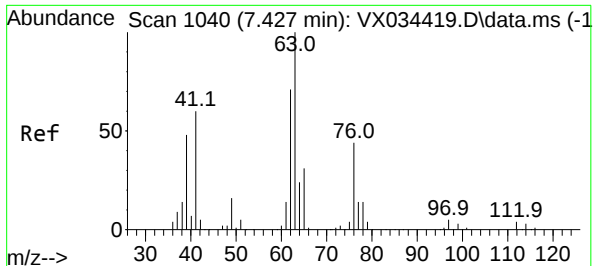
Tgt Ion:130 Resp: 1944

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 :

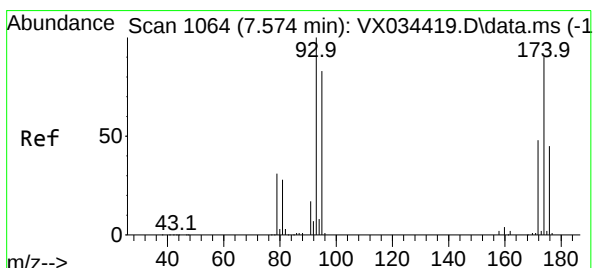
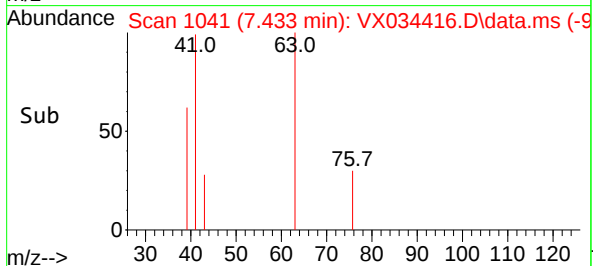
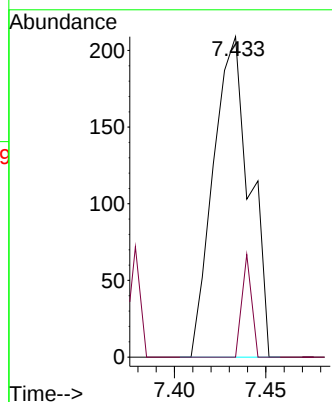
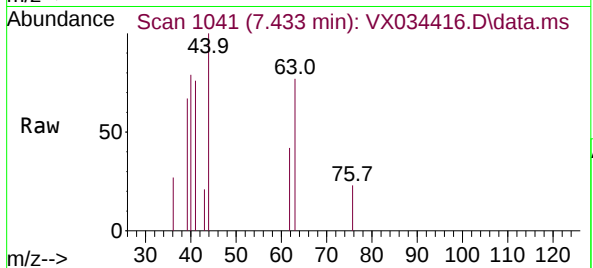
IBLK

Tgt Ion: 63 Resp: 290

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#46

Dibromomethane

Concen: 0.312 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

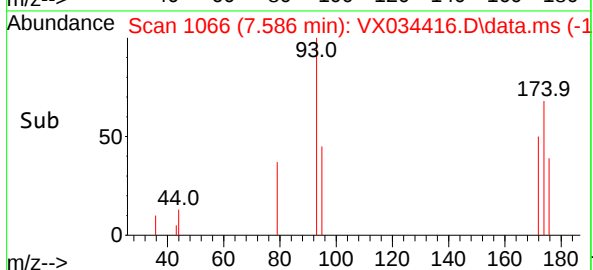
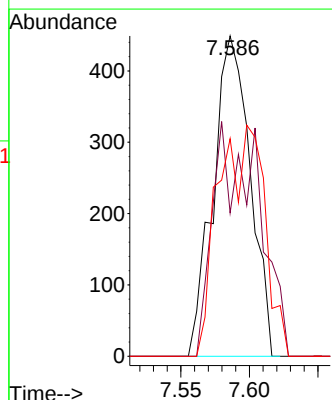
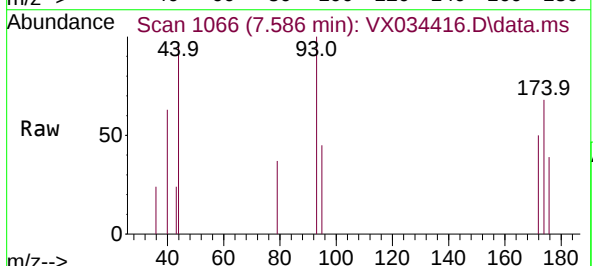
Tgt Ion: 93 Resp: 845

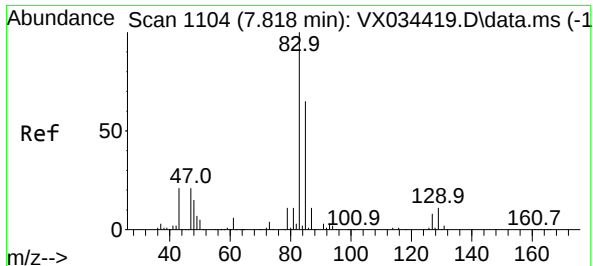
Ion Ratio Lower Upper

93 100

95 36.7 66.9 100.3#

174 45.9 75.4 113.0#

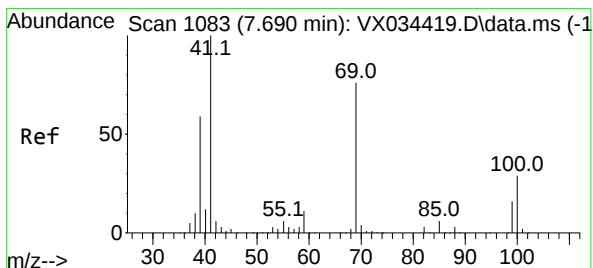
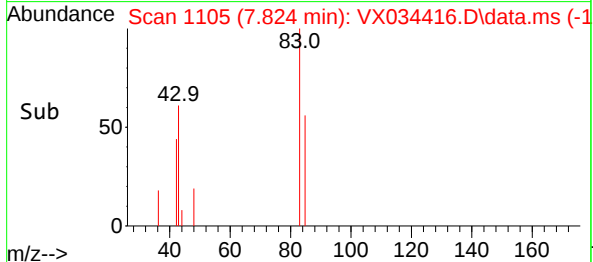
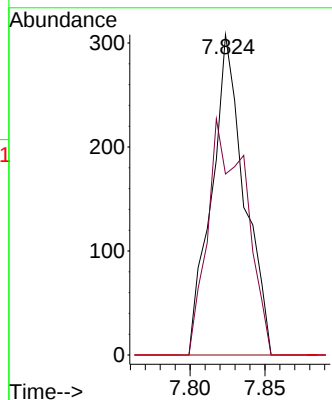
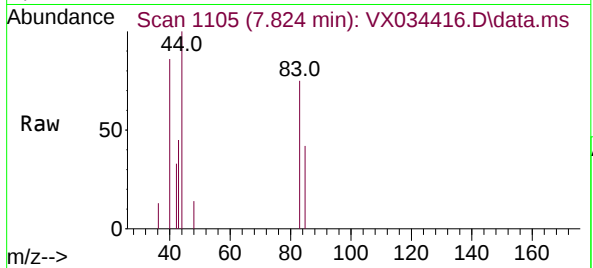




#47
Bromodichloromethane
Concen: 0.089 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

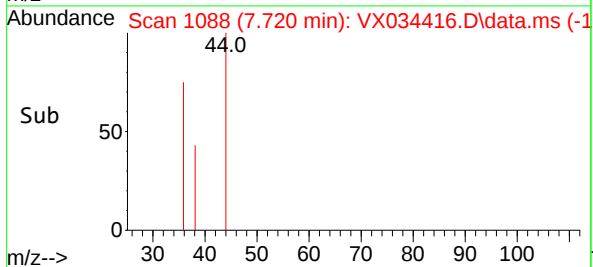
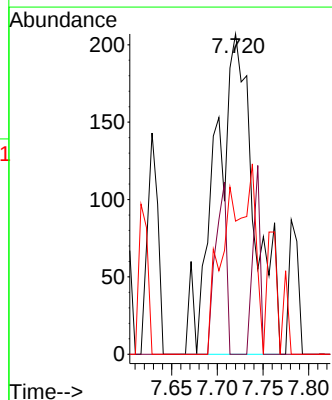
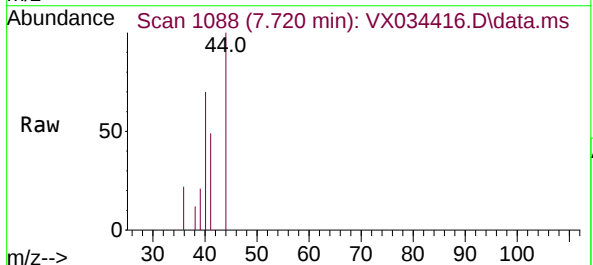
Instrument :
MSVOA_X
ClientSampleId :
IBLK

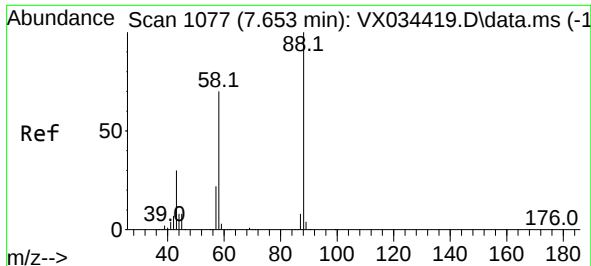
Tgt Ion: 83 Resp: 468
Ion Ratio Lower Upper
83 100
85 56.5 52.2 78.4
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 0.133 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: 1.104 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

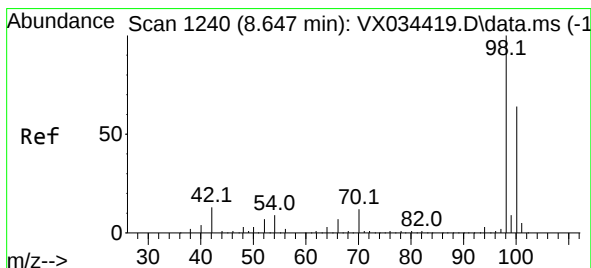
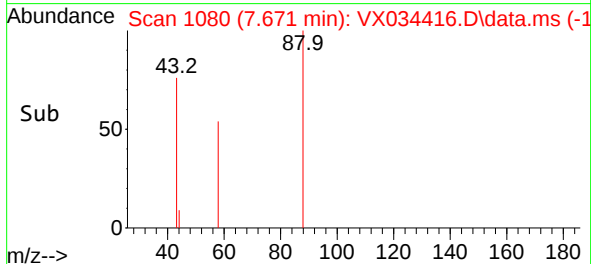
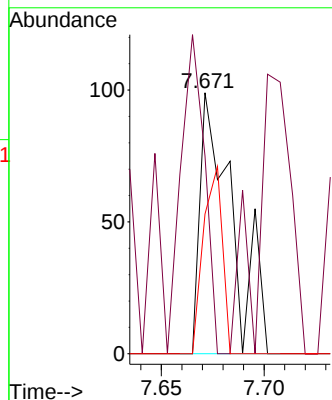
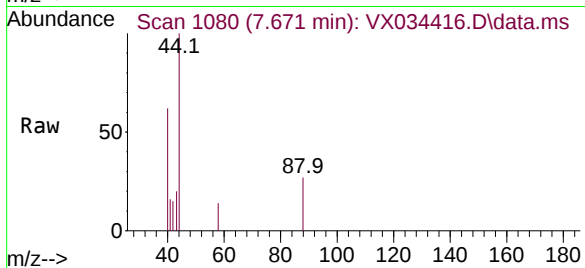
Tgt Ion: 88 Resp: 107

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

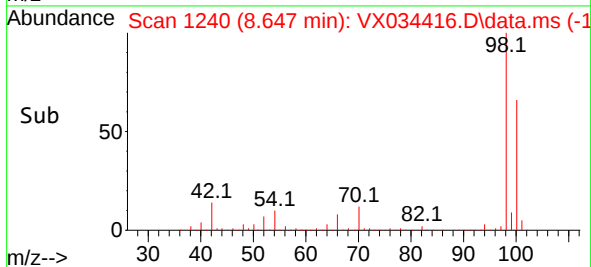
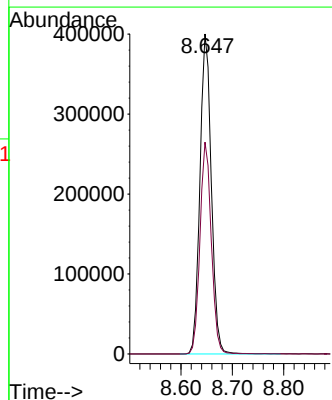
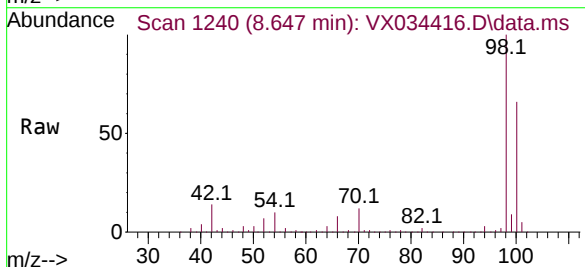
Acq: 10 Mar 2023 14:10

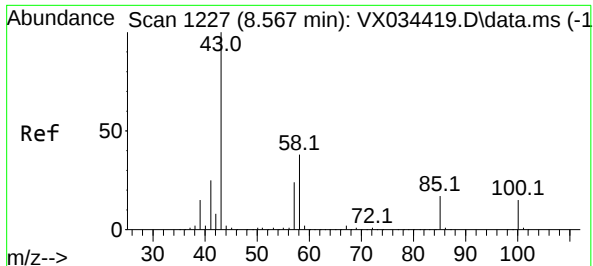
Tgt Ion: 98 Resp: 614222

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7

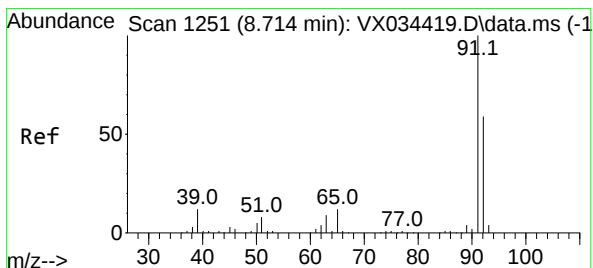
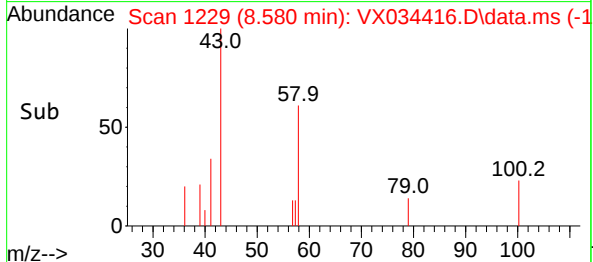
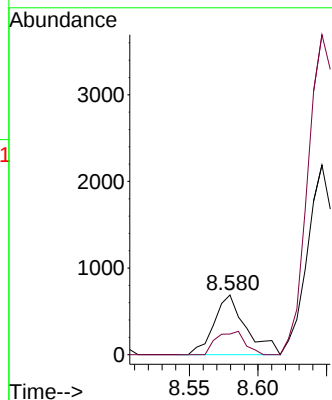
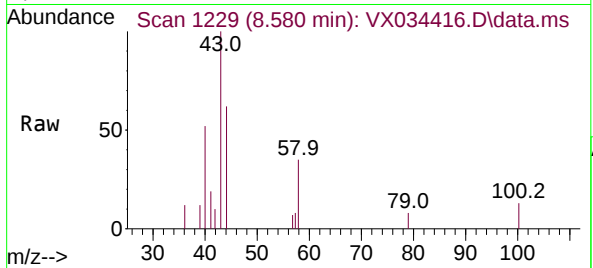




#51
4-Methyl-2-Pentanone
Concen: 0.199 ug/l
RT: 8.580 min Scan# 1111
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

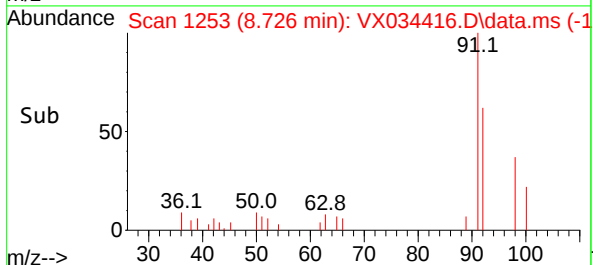
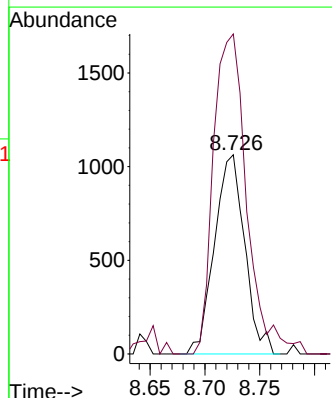
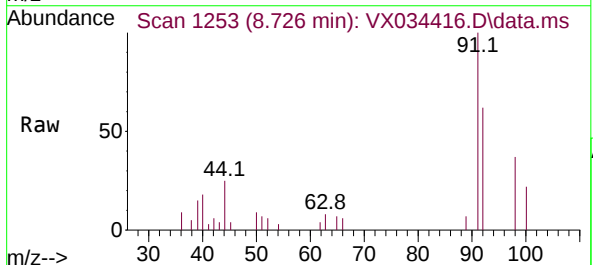
Instrument :
MSVOA_X
ClientSampleId :
IBLK

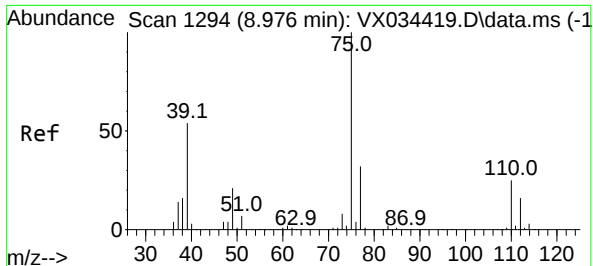
Tgt Ion: 43 Resp: 1111
Ion Ratio Lower Upper
43 100
58 35.0 30.6 46.0



#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 :

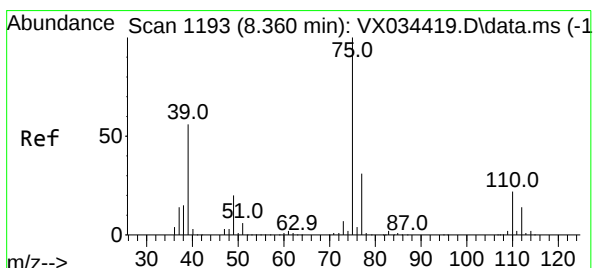
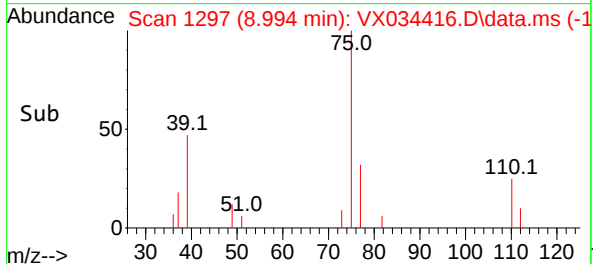
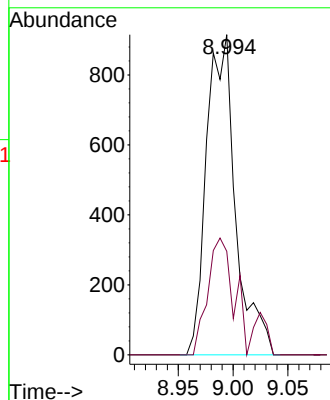
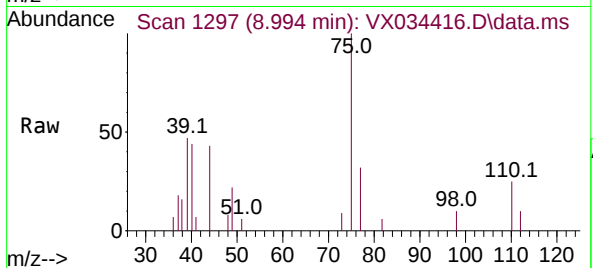
IBLK

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

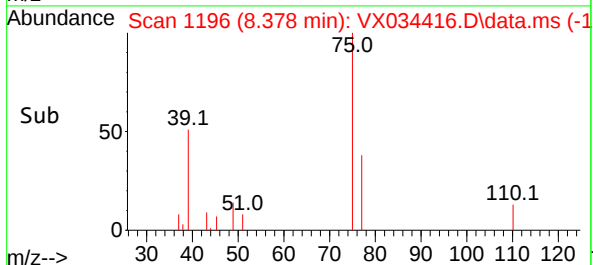
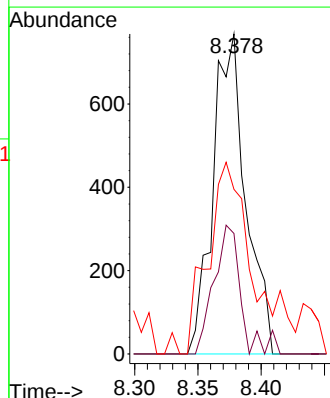
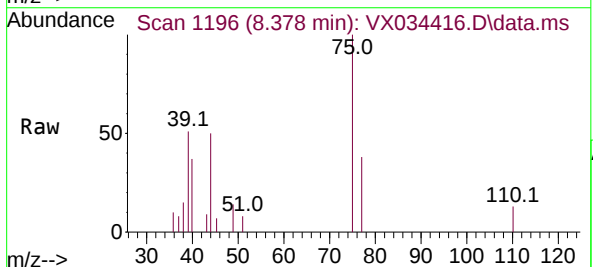
Tgt Ion: 75 Resp: 1386

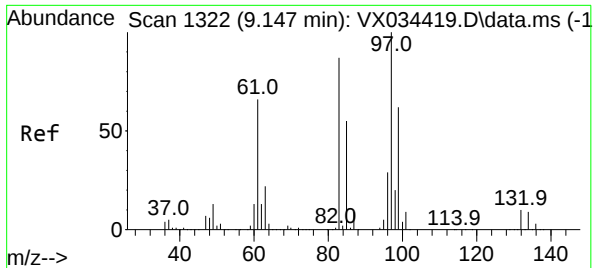
Ion Ratio Lower Upper

75 100

77 37.6 25.0 37.4#

39 51.4 44.6 66.8

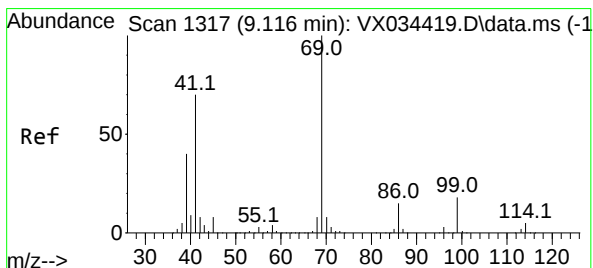
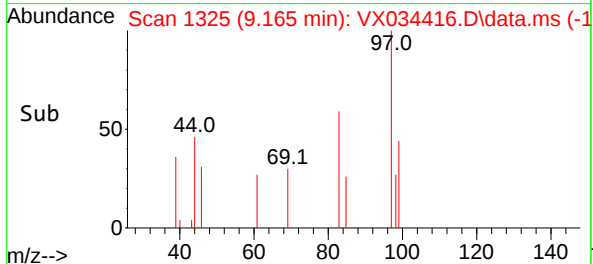
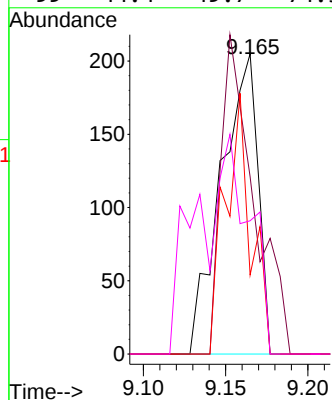
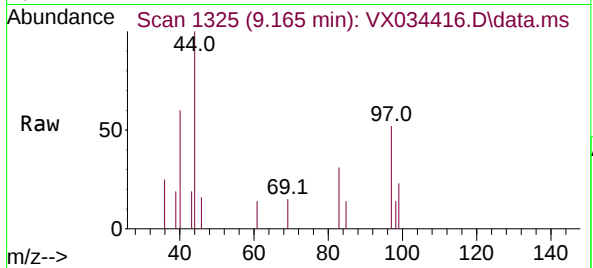




#55
 1,1,2-Trichloroethane
 Concen: 0.084 ug/l
 RT: 9.165 min Scan# 1325
 Delta R.T. 0.018 min
 Lab File: VX034416.D
 Acq: 10 Mar 2023 14:10

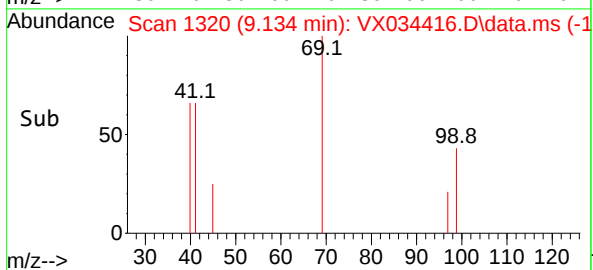
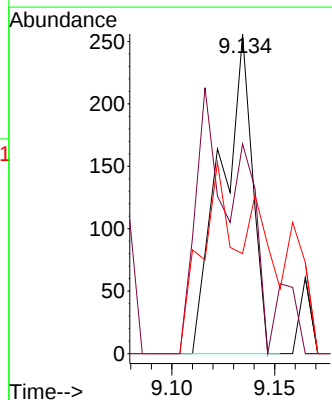
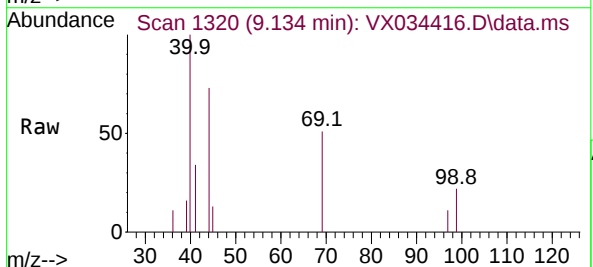
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

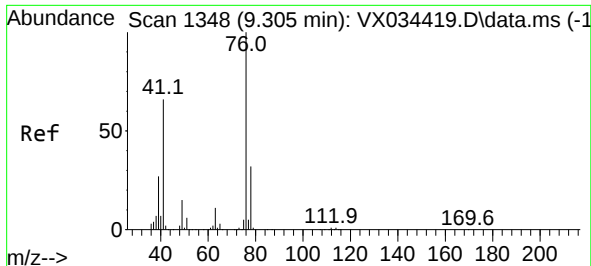
Tgt Ion:	97	Resp:	318
Ion	Ratio	Lower	Upper
97	100		
83	59.0	69.7	104.5#
85	26.3	43.7	65.5#
99	44.4	49.7	74.5#



#56
 Ethyl methacrylate
 Concen: 0.045 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 :

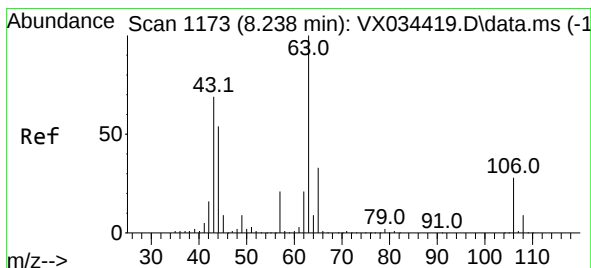
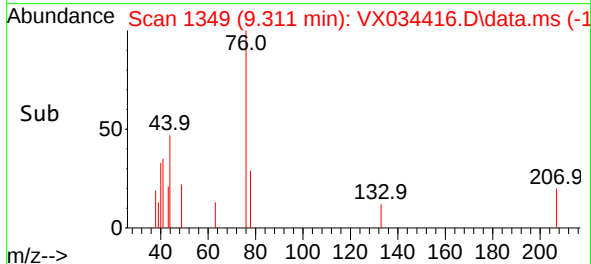
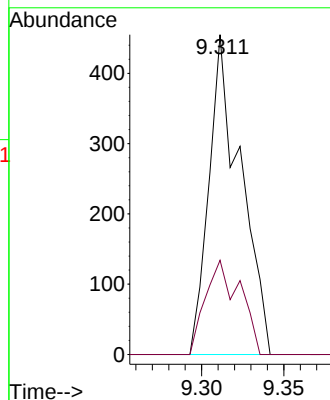
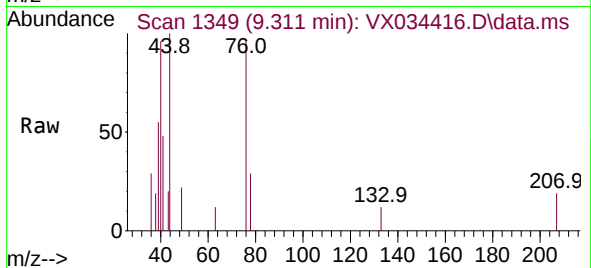
IBLK

Tgt Ion: 76 Resp: 606

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.404 ug/l

RT: 8.256 min Scan# 1176

Delta R.T. 0.018 min

Lab File: VX034416.D

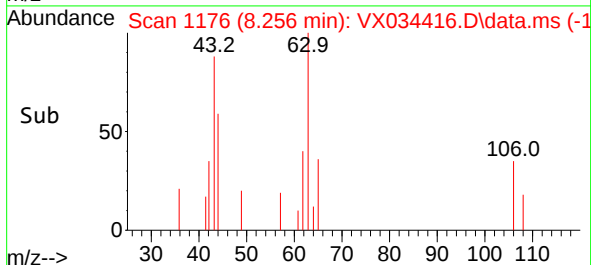
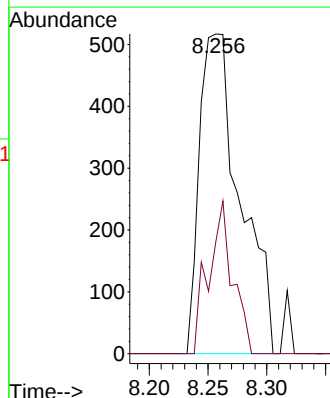
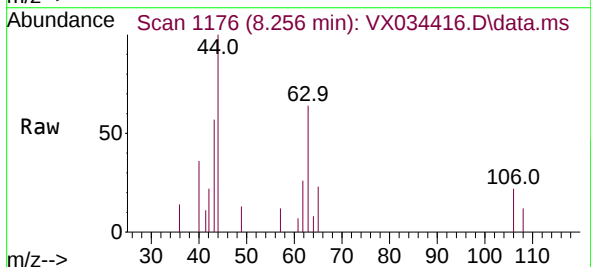
Acq: 10 Mar 2023 14:10

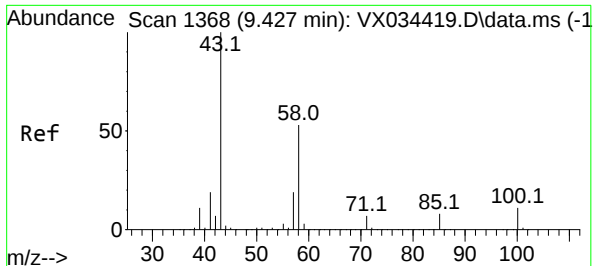
Tgt Ion: 63 Resp: 1252

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2

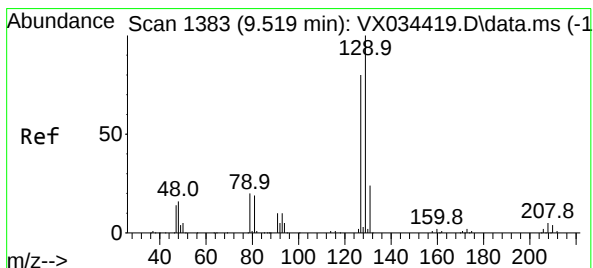
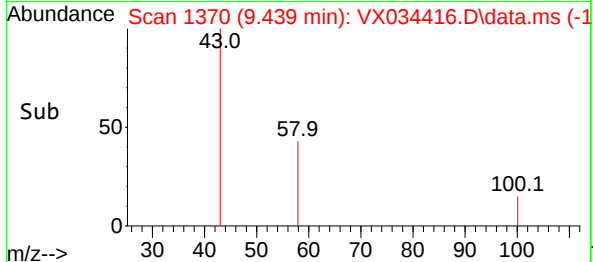
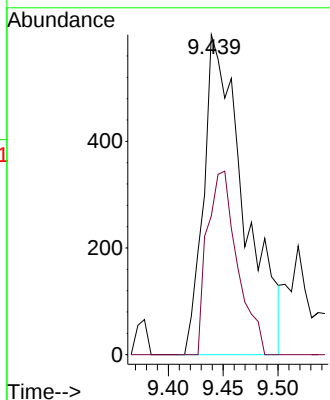
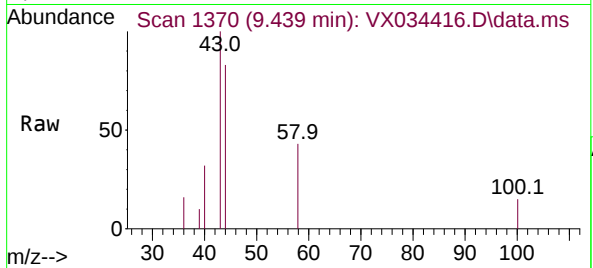




#59
2-Hexanone
Concen: 0.359 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

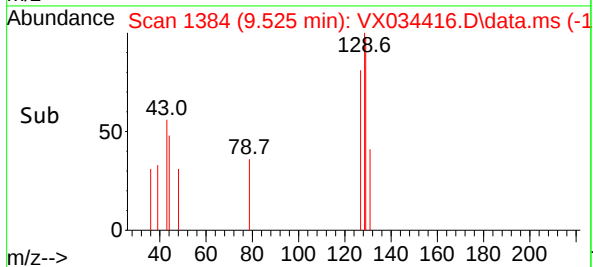
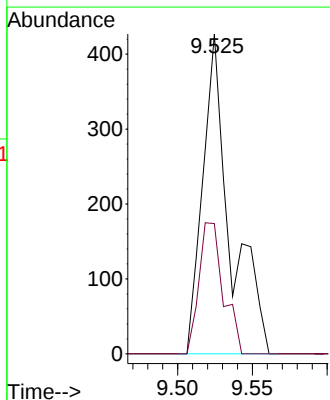
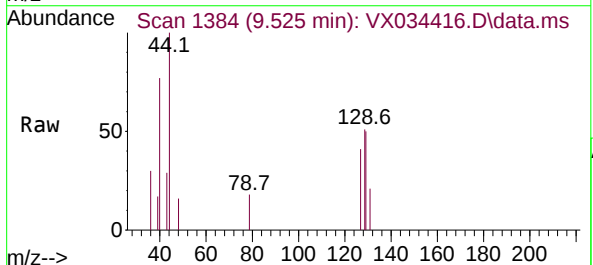
Instrument :
MSVOA_X
ClientSampleId :
IBLK

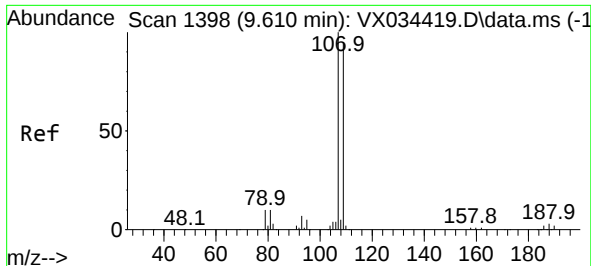
Tgt Ion: 43 Resp: 1533
Ion Ratio Lower Upper
43 100
58 42.9 26.3 78.9



#60
Dibromochloromethane
Concen: 0.139 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#

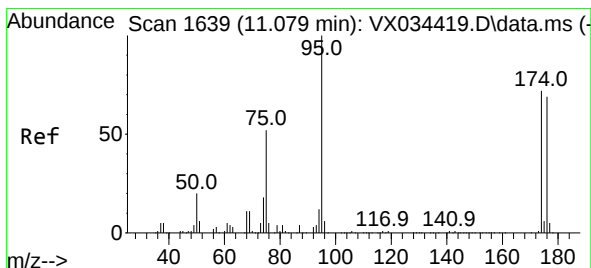
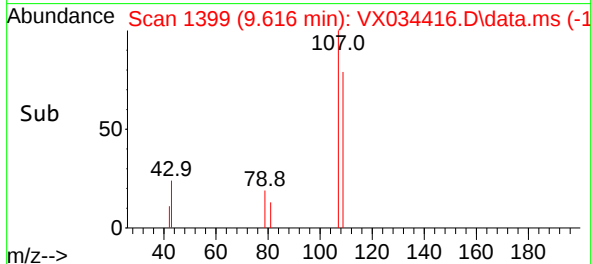
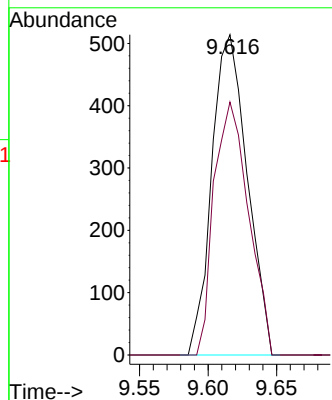
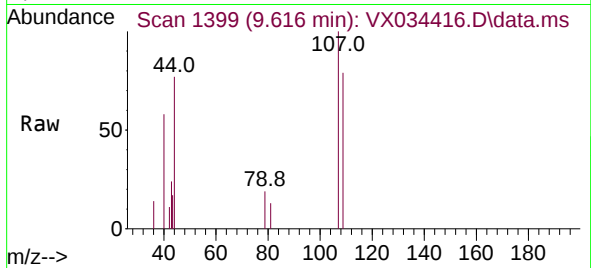




#61
1,2-Dibromoethane
Concen: 0.229 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

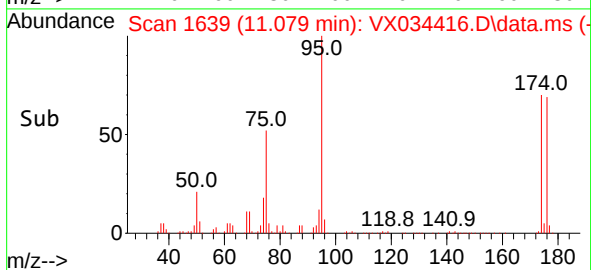
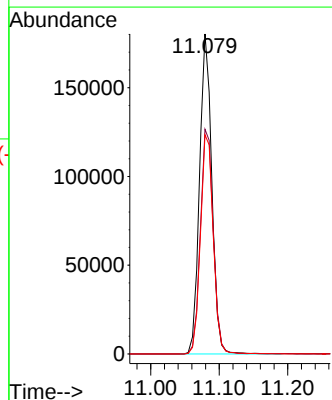
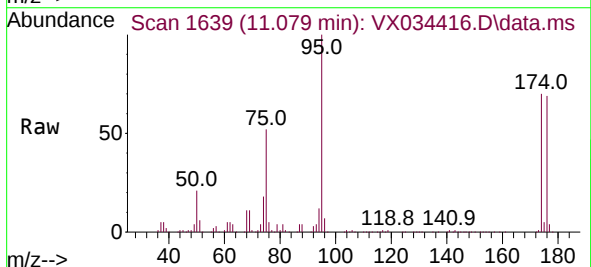
Instrument :
MSVOA_X
ClientSampleId :
IBLK

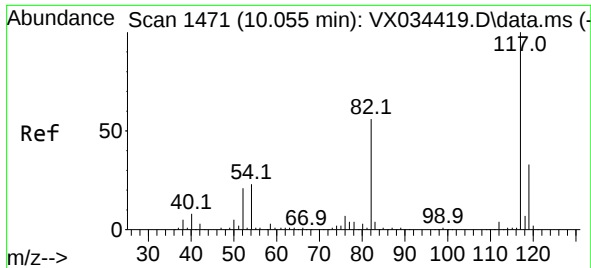
Tgt Ion:107 Resp: 925
Ion Ratio Lower Upper
107 100
109 77.0 75.3 112.9



#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

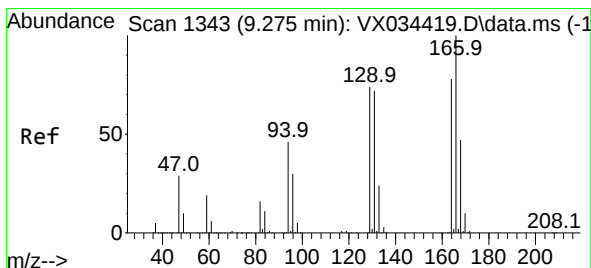
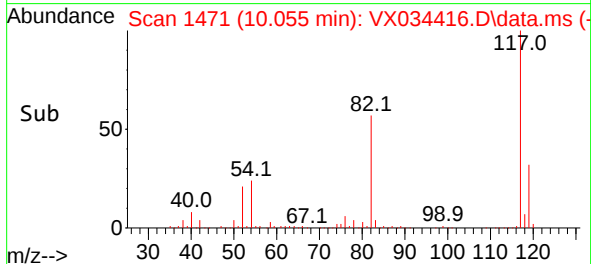
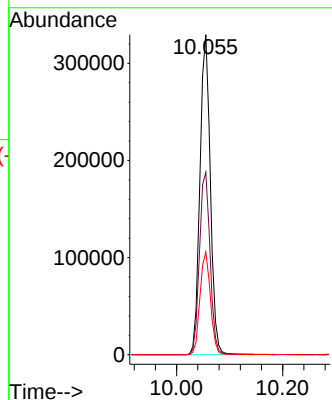
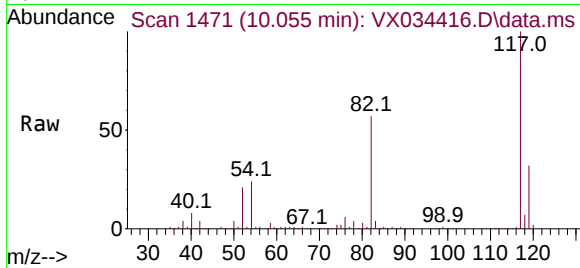




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

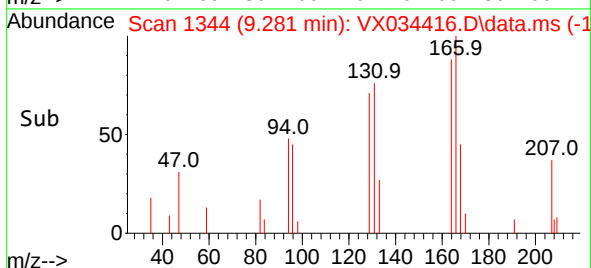
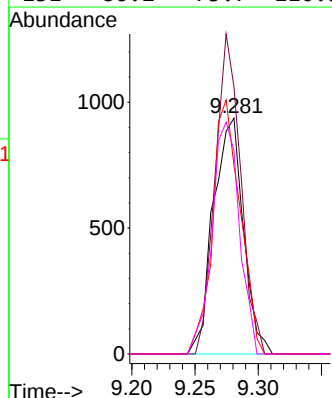
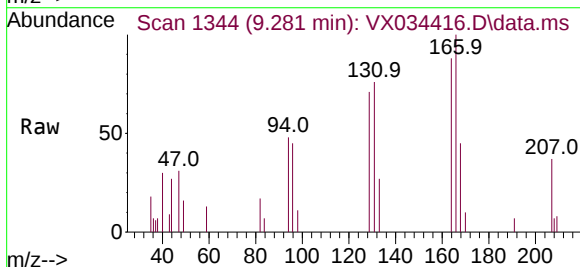
Instrument :
MSVOA_X
ClientSampleId :
IBLK

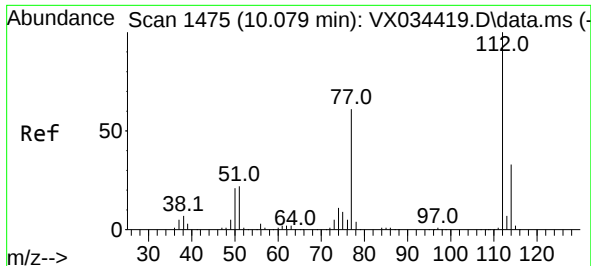
Tgt Ion:117 Resp: 448603
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 0.501 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

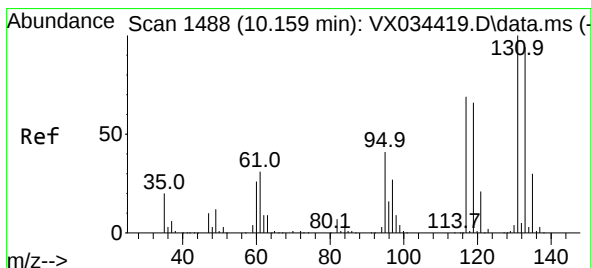
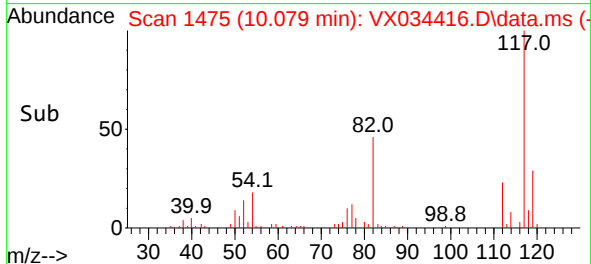
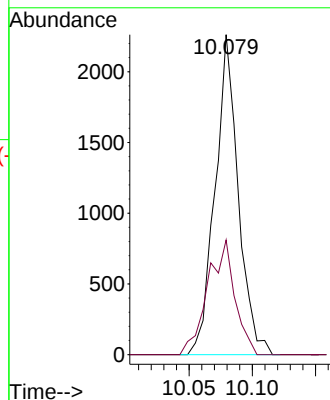
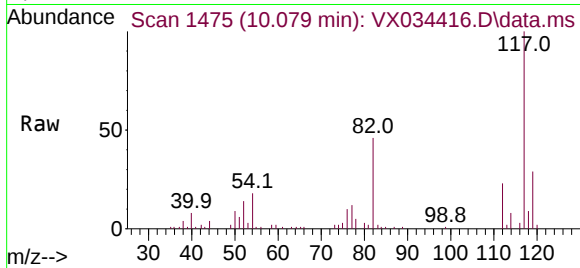




#65
Chlorobenzene
Concen: 0.291 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

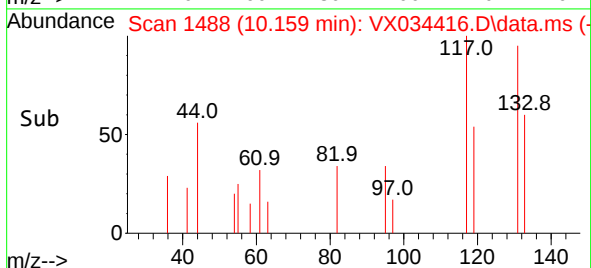
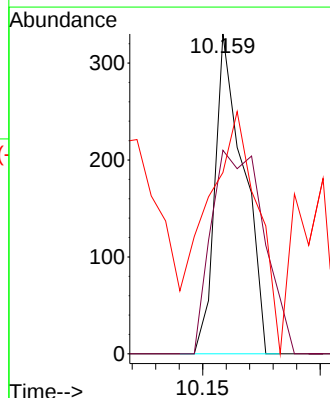
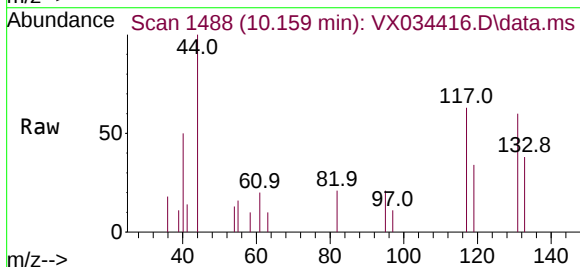
Instrument :
MSVOA_X
ClientSampleId :
IBLK

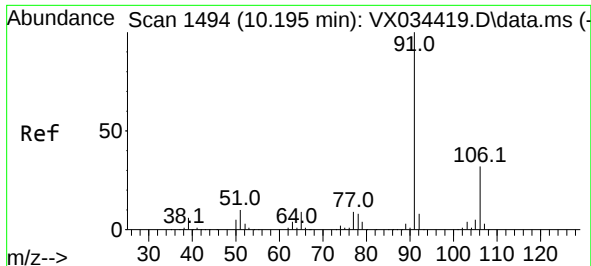
Tgt Ion:112 Resp: 2876
Ion Ratio Lower Upper
112 100
114 35.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.079 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: 0.248 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 :

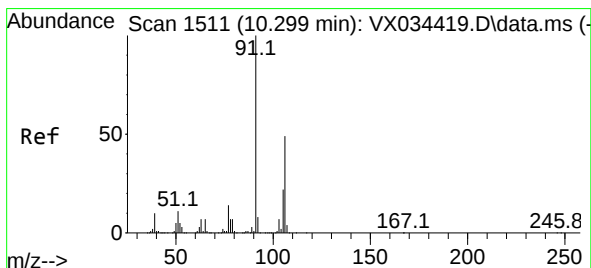
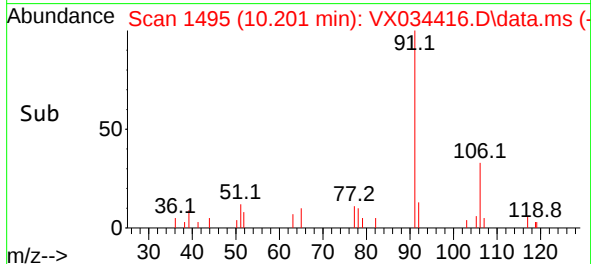
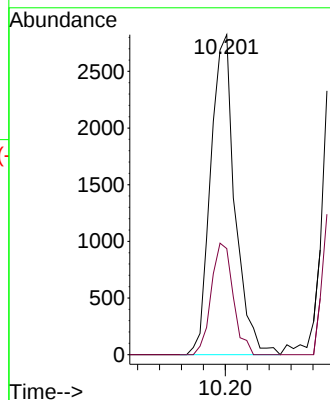
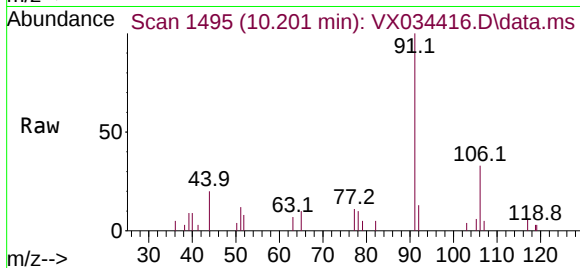
IBLK

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

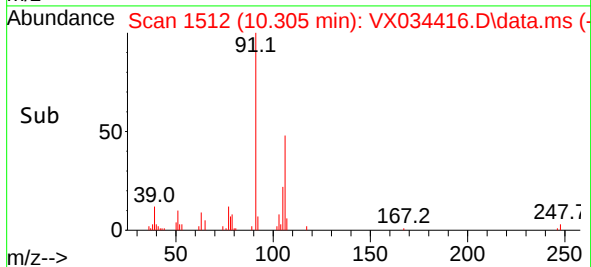
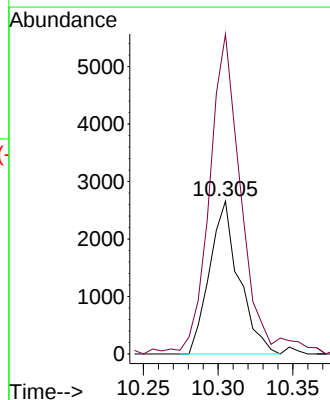
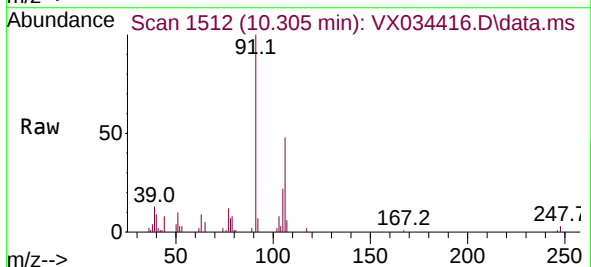
Acq: 10 Mar 2023 14:10

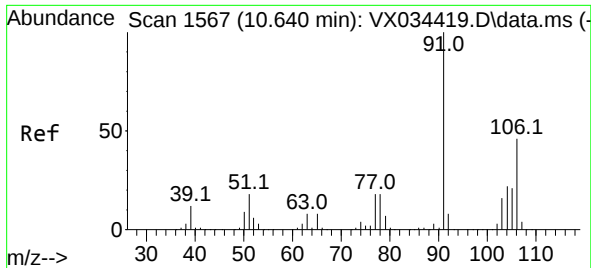
Tgt Ion: 106 Resp: 3643

Ion Ratio Lower Upper

106 100

91 228.0 164.0 246.0

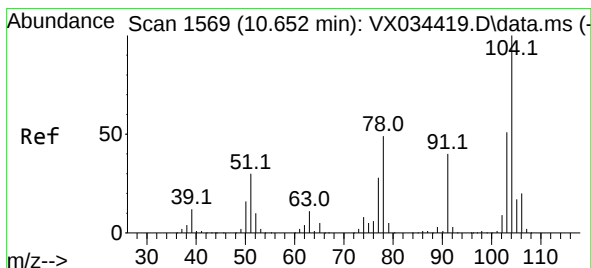
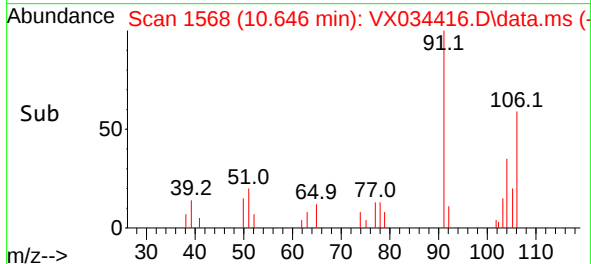
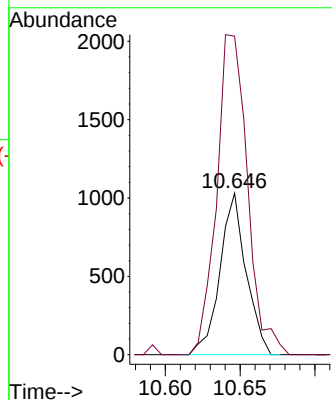
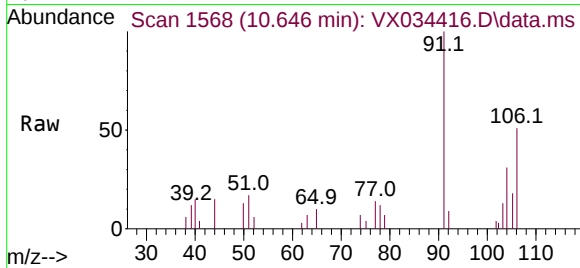




#69
o-Xylene
Concen: 0.190 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

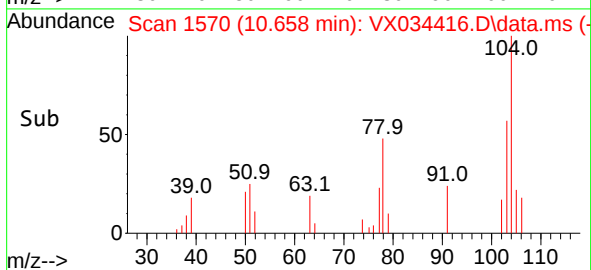
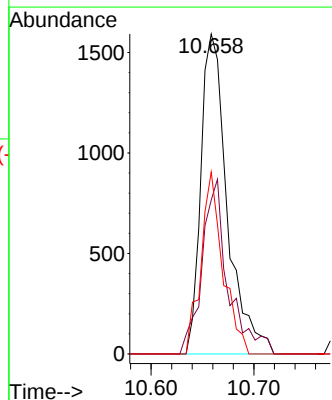
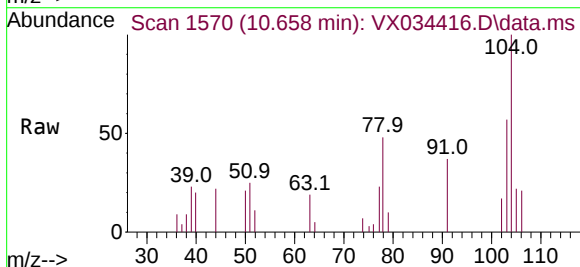
Instrument :
MSVOA_X
ClientSampleId :
IBLK

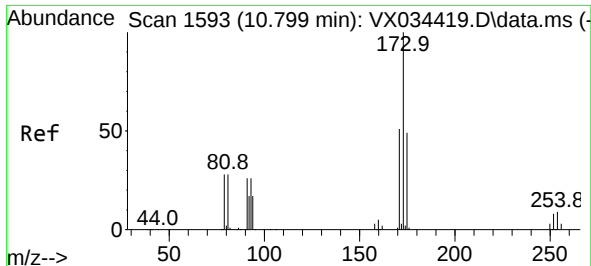
Tgt Ion:106 Resp: 1258
Ion Ratio Lower Upper
106 100
91 233.1 108.5 325.3



#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

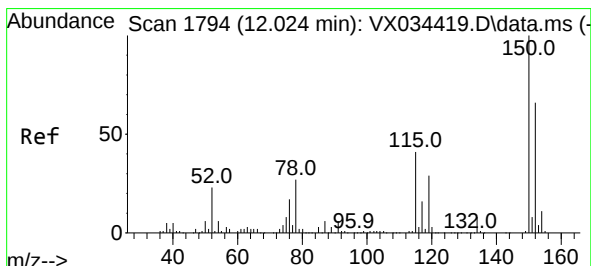
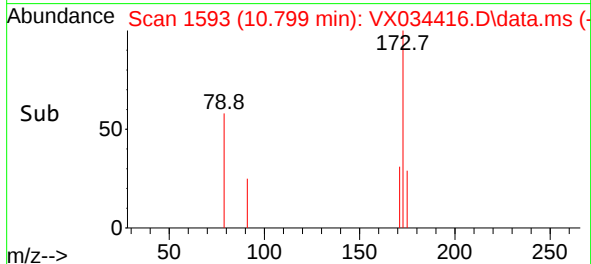
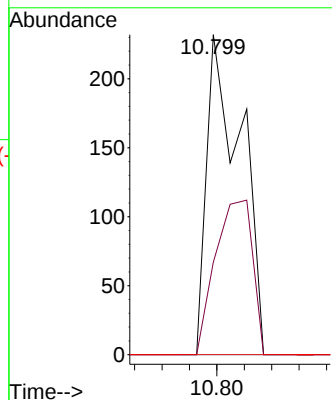
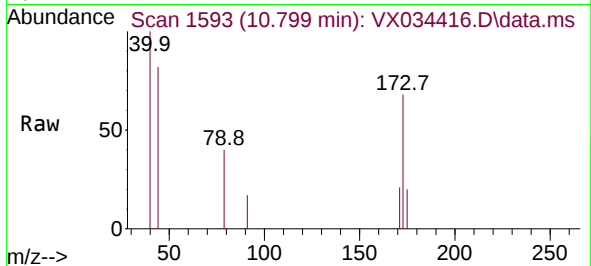




#71
Bromoform
Concen: 0.073 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

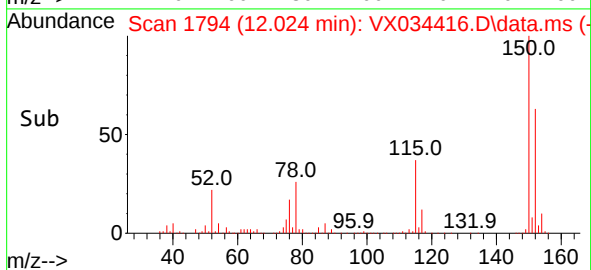
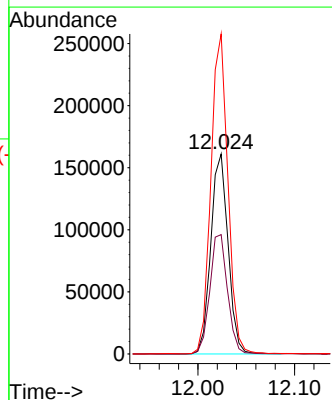
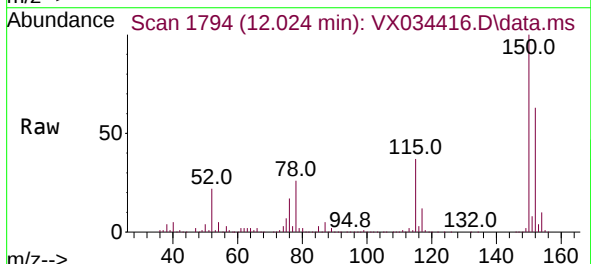
Instrument :
MSVOA_X
ClientSampleId :
IBLK

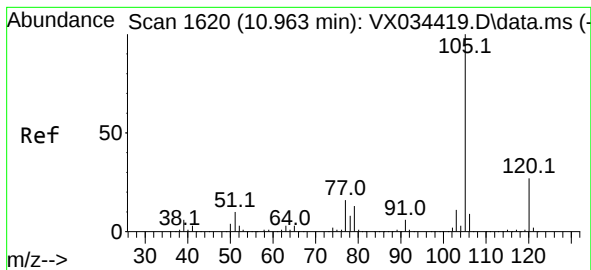
Tgt Ion:173 Resp: 201
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.1 0.1#



#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: 0.269 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

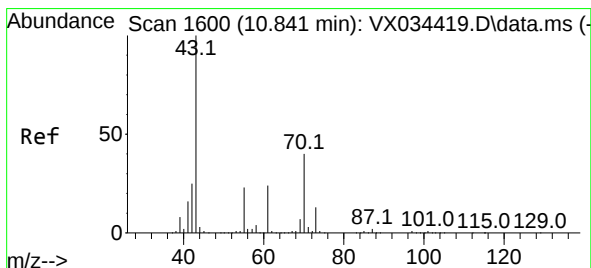
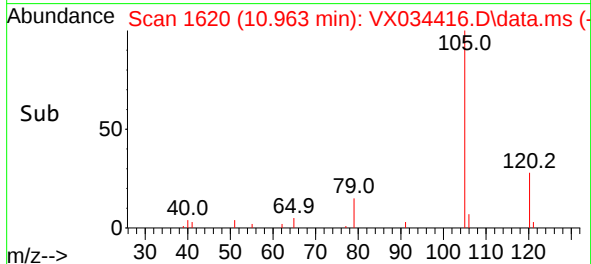
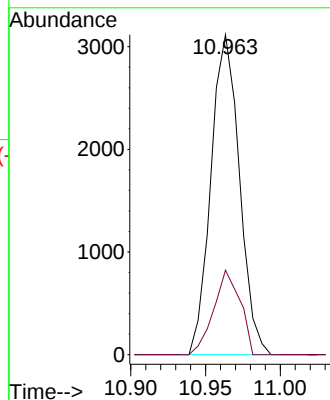
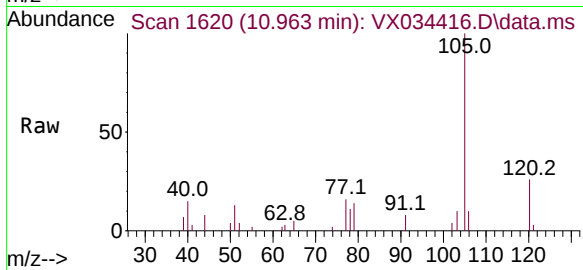
IBLK

Tgt Ion:105 Resp: 4129

Ion Ratio Lower Upper

105 100

120 24.5 13.3 39.9



#74

N-ethyl acetate

Concen: 0.120 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

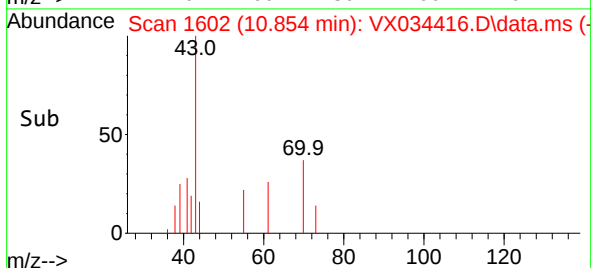
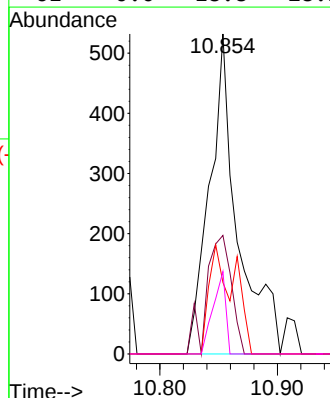
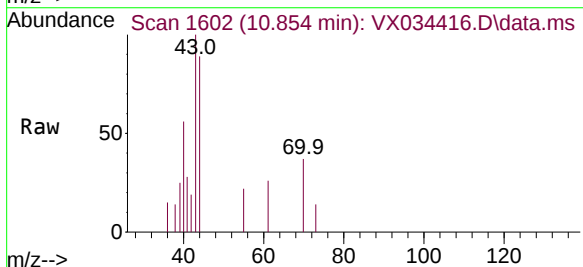
Ion Ratio Lower Upper

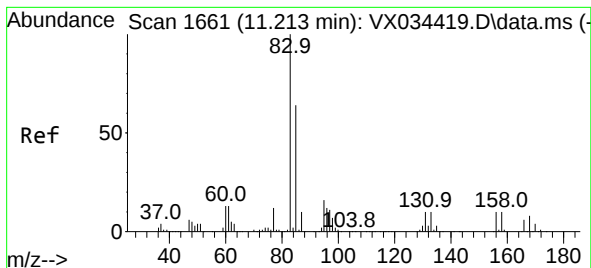
43 100

70 33.0 32.1 48.1

55 30.4 18.3 27.5#

61 0.0 18.8 28.2#

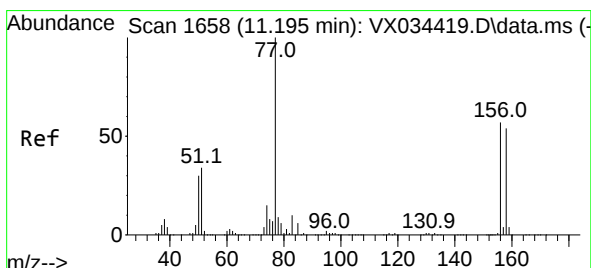
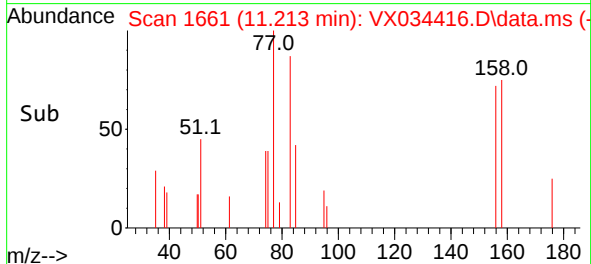
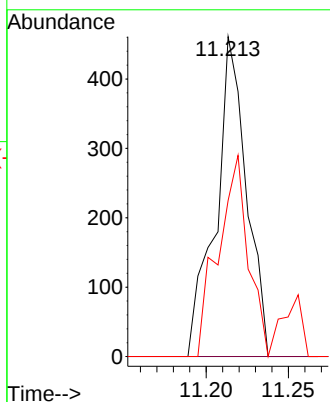
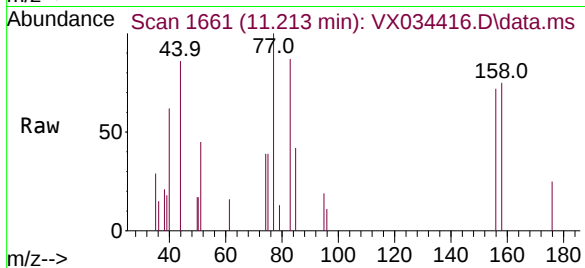




#75
1,1,2,2-Tetrachloroethane
Concen: 0.116 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

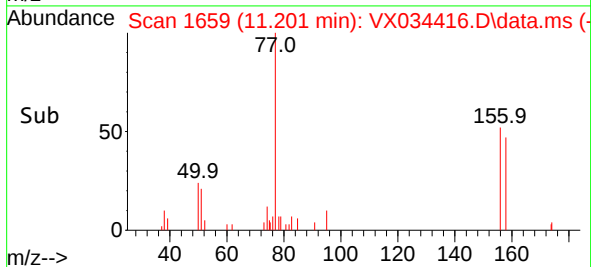
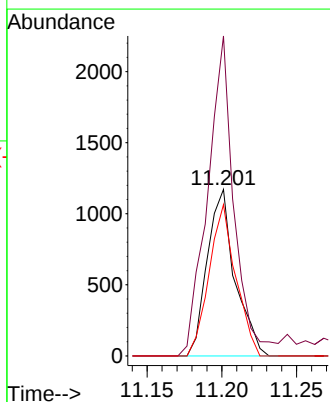
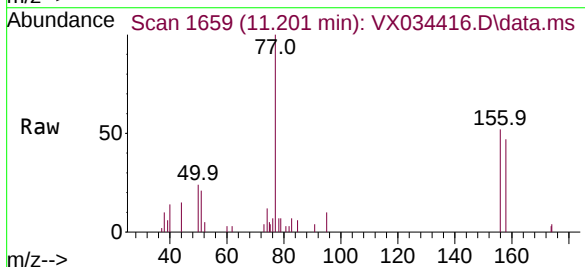
Instrument :
MSVOA_X
ClientSampleId :
IBLK

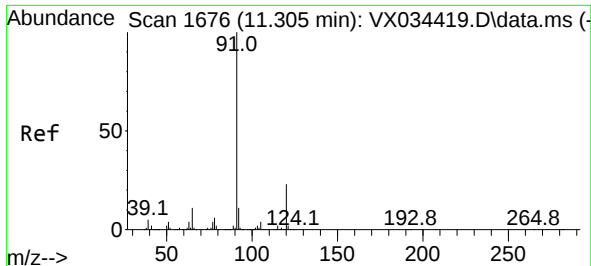
Tgt Ion: 83 Resp: 601
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.3#
85 61.6 32.0 96.0



#77
Bromobenzene
Concen: 0.402 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

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

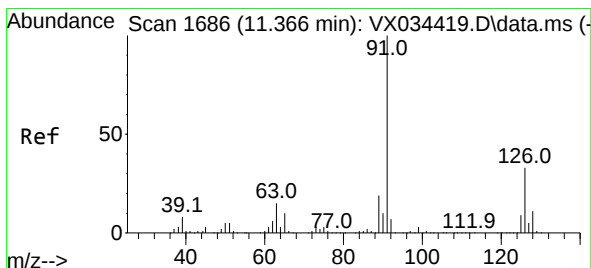
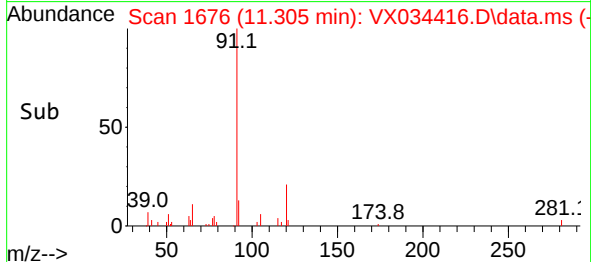
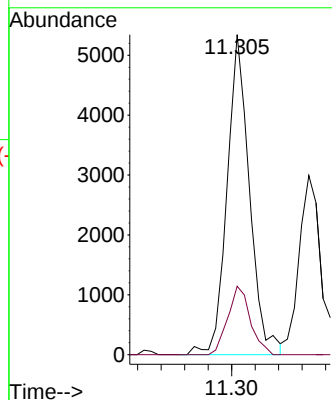
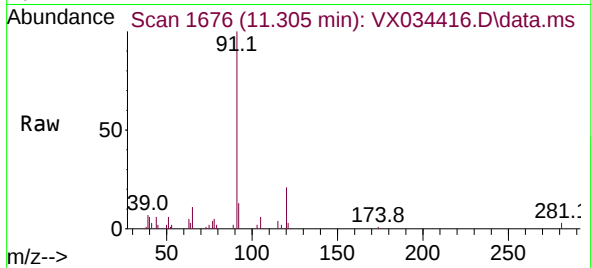




#78
n-propylbenzene
Concen: 0.392 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

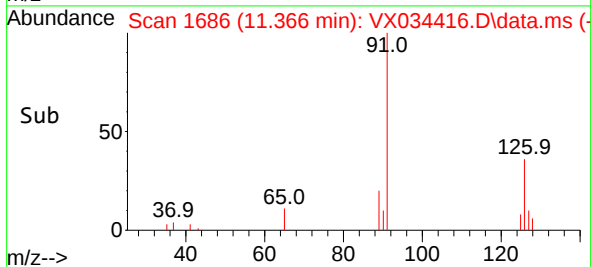
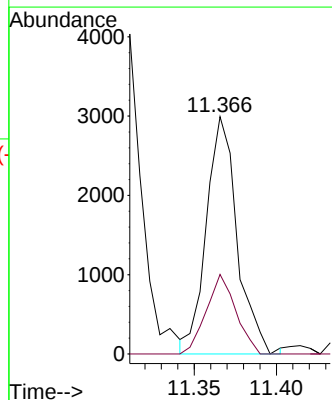
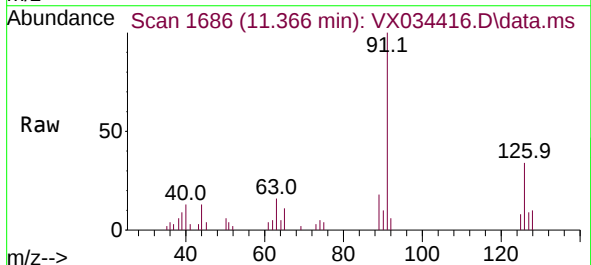
Instrument :
MSVOA_X
ClientSampleId :
IBLK

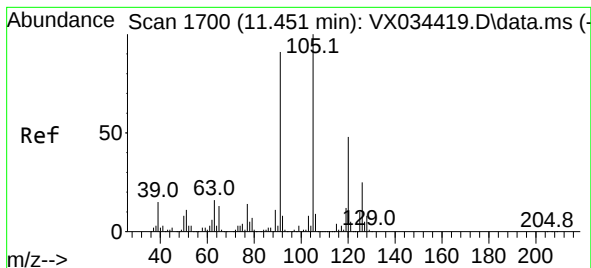
Tgt Ion: 91 Resp: 7089
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.348 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

Tgt Ion: 91 Resp: 3893
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 0.304 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

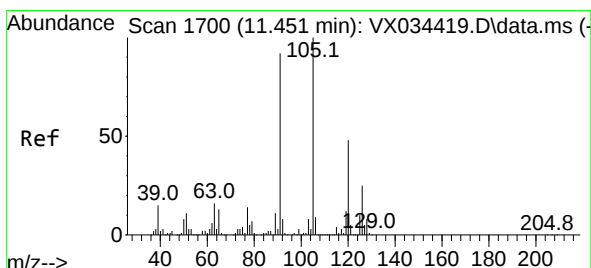
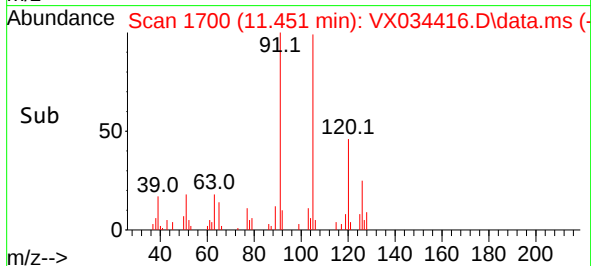
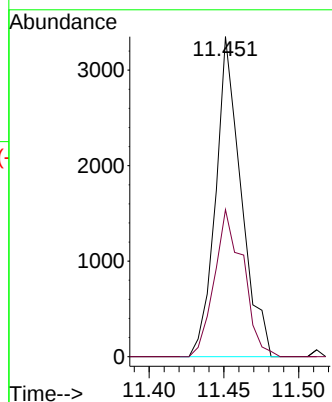
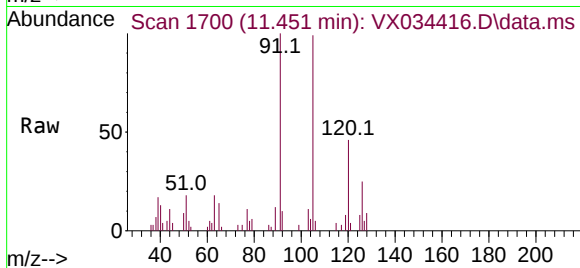
IBLK

Tgt Ion:105 Resp: 3970

Ion Ratio Lower Upper

105 100

120 51.9 23.7 71.1



#82

4-Chlorotoluene

Concen: 0.480 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX034416.D

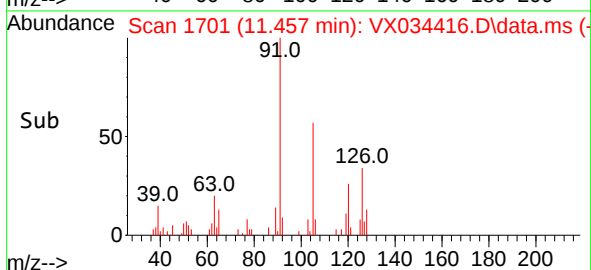
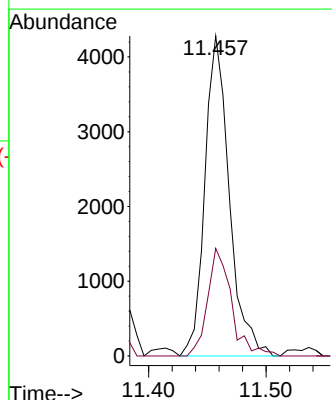
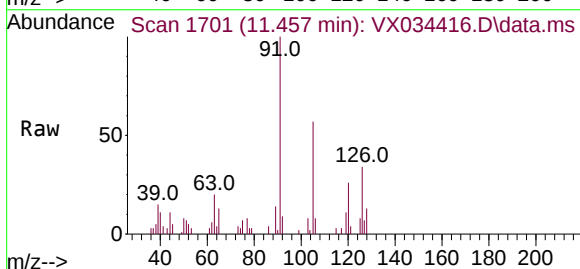
Acq: 10 Mar 2023 14:10

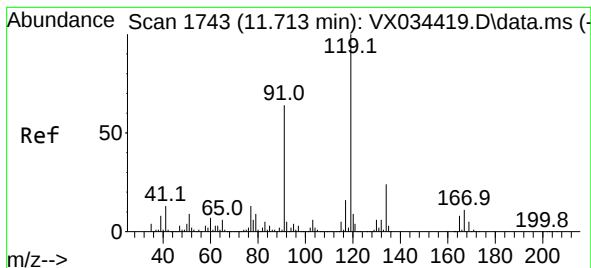
Tgt Ion: 91 Resp: 6185

Ion Ratio Lower Upper

91 100

126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.272 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

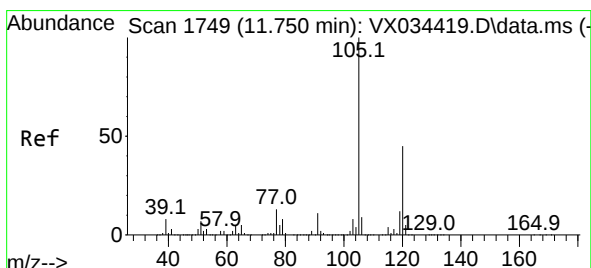
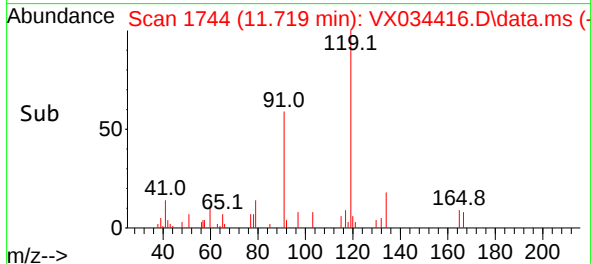
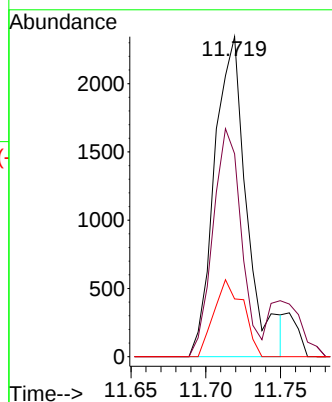
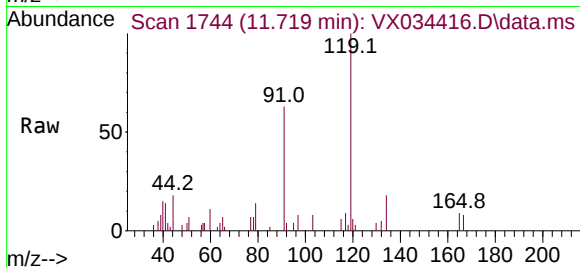
Tgt Ion:119 Resp: 3522

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: 0.333 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX034416.D

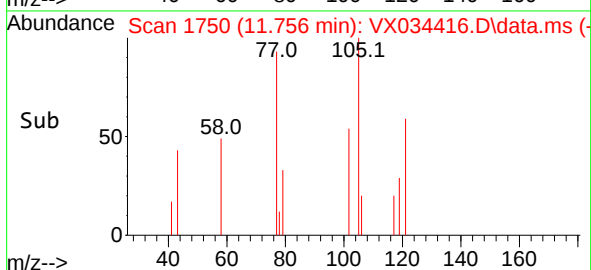
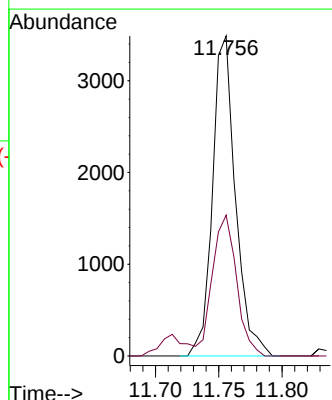
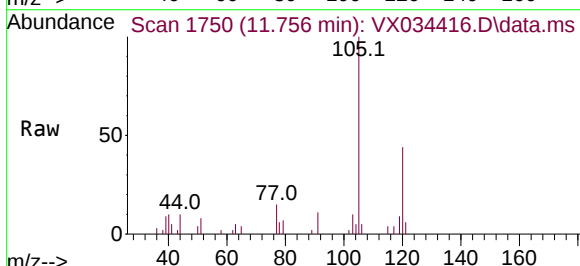
Acq: 10 Mar 2023 14:10

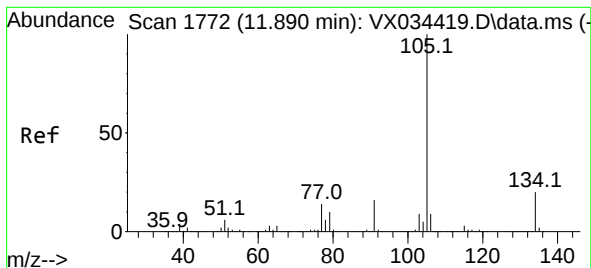
Tgt Ion:105 Resp: 4394

Ion Ratio Lower Upper

105 100

120 46.3 22.4 67.0





#85

sec-Butylbenzene

Concen: 0.381 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 :

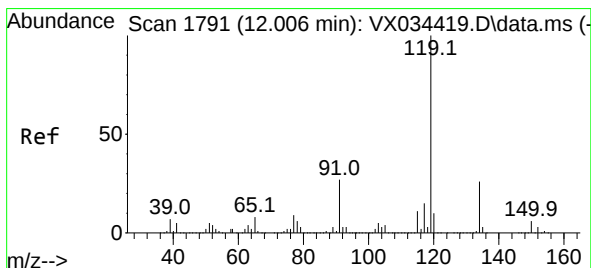
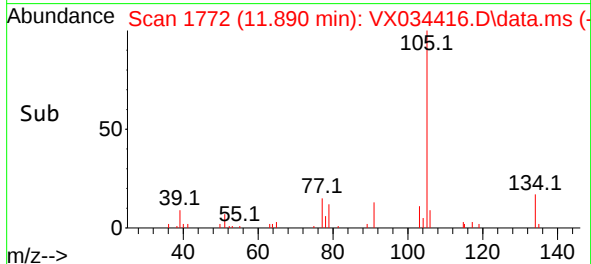
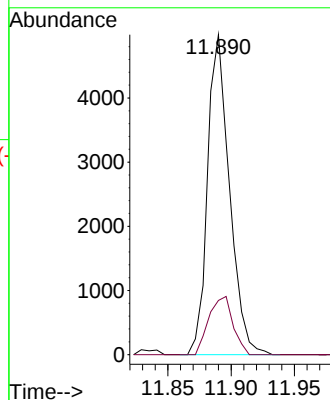
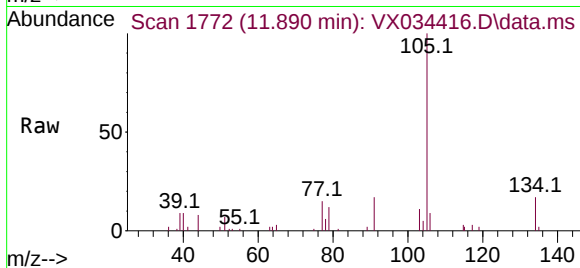
IBLK

Tgt Ion:105 Resp: 6015

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 0.411 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

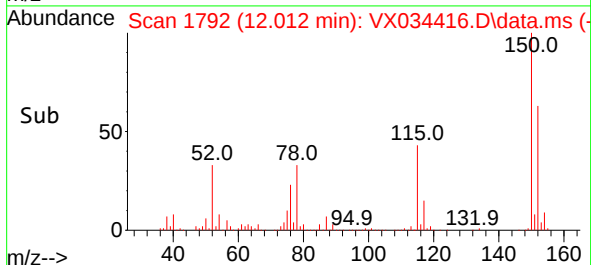
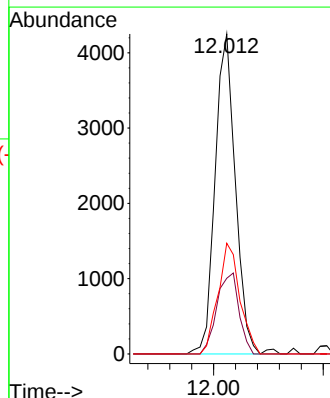
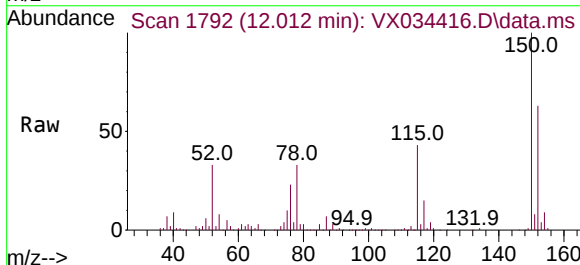
Tgt Ion:119 Resp: 5471

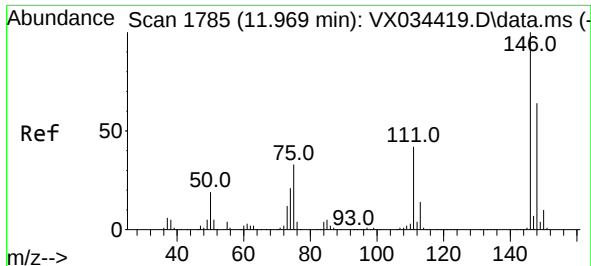
Ion Ratio Lower Upper

119 100

134 27.5 13.2 39.5

91 37.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 0.601 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

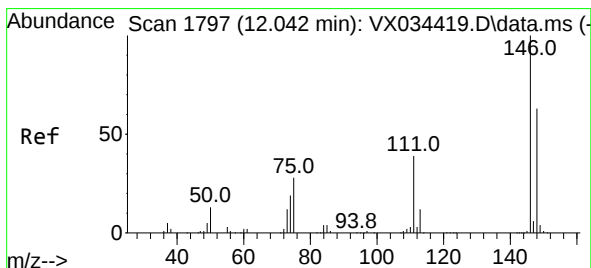
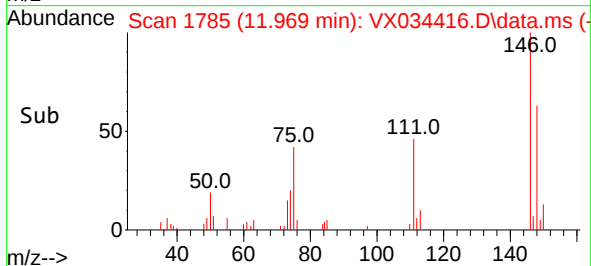
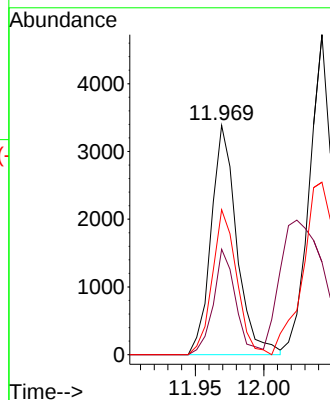
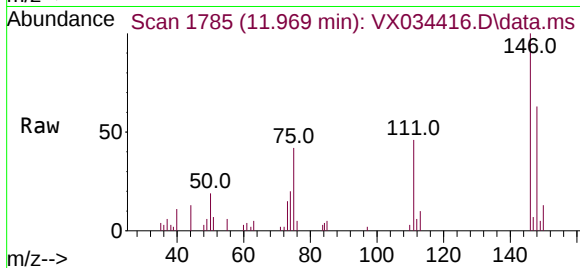
Tgt Ion:146 Resp: 4403

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: 0.589 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

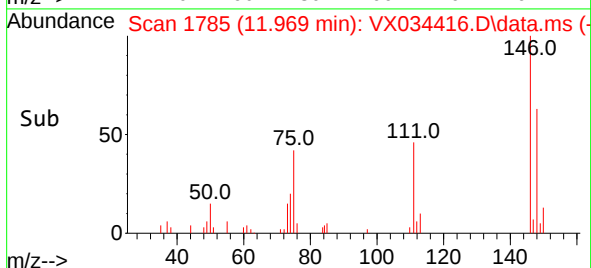
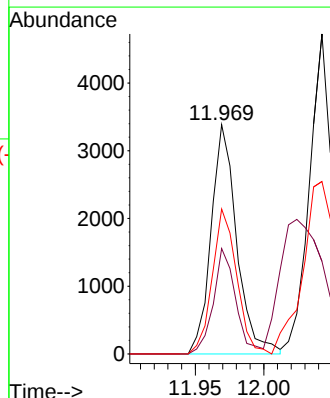
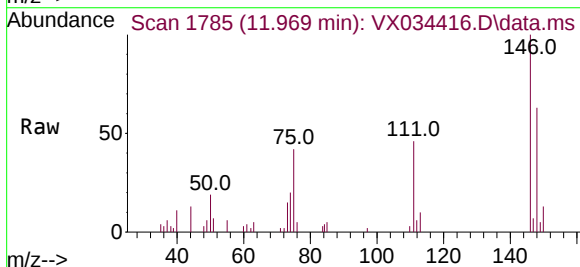
Tgt Ion:146 Resp: 4403

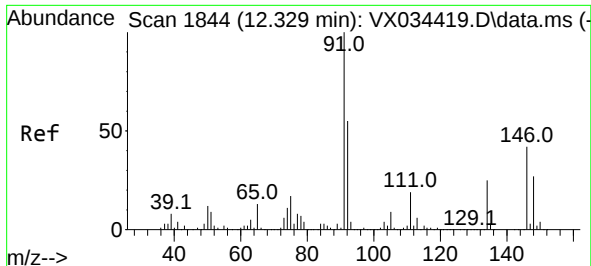
Ion Ratio Lower Upper

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

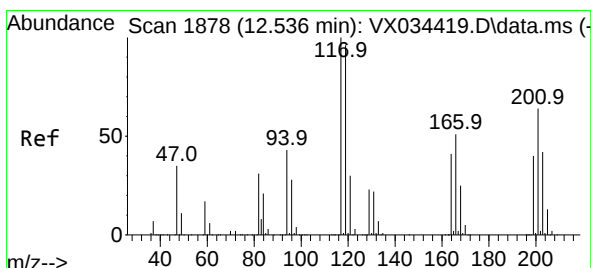
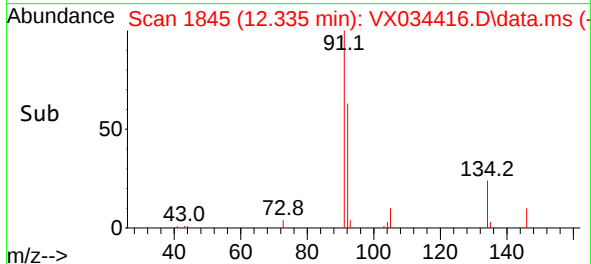
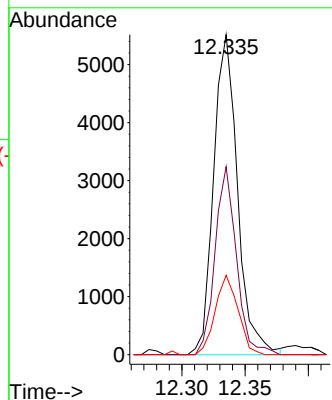
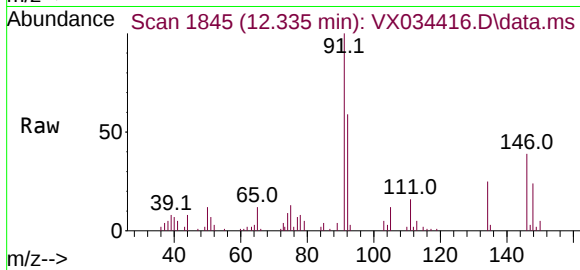
Tgt Ion: 91 Resp: 7245

Ion Ratio Lower Upper

91 100

92 52.5 27.7 83.0

134 23.6 13.0 38.9



#90

Hexachloroethane

Concen: 0.249 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX034416.D

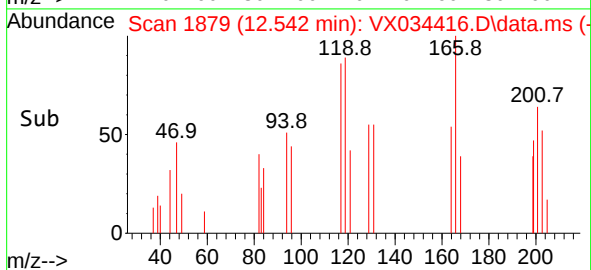
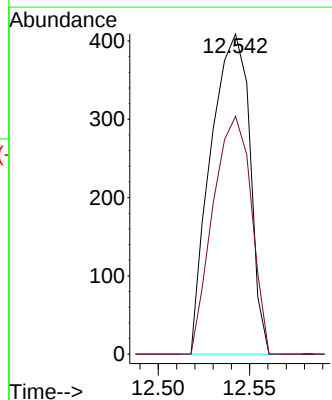
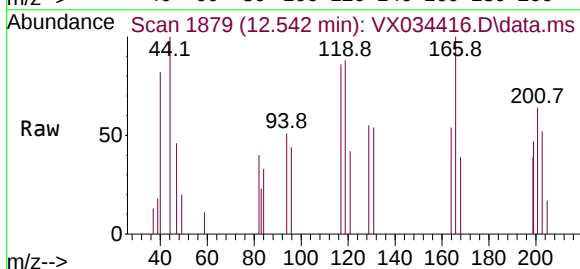
Acq: 10 Mar 2023 14:10

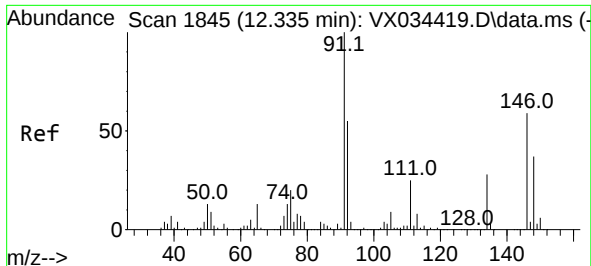
Tgt Ion: 117 Resp: 608

Ion Ratio Lower Upper

117 100

201 73.0 34.4 103.1

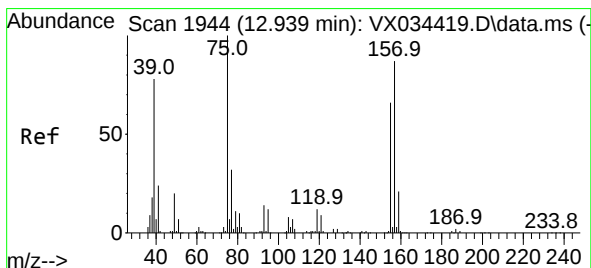
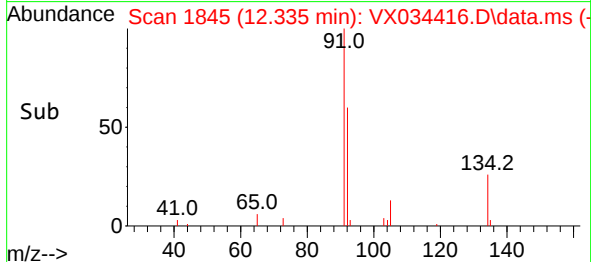
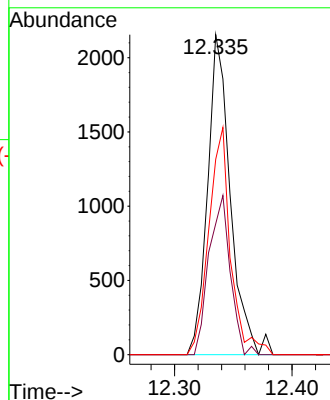
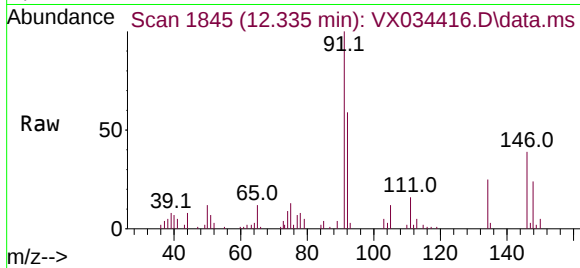




#91
1,2-Dichlorobenzene
Concen: 0.409 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

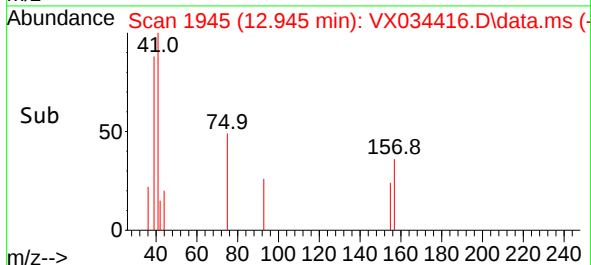
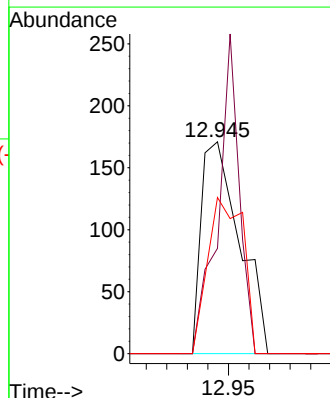
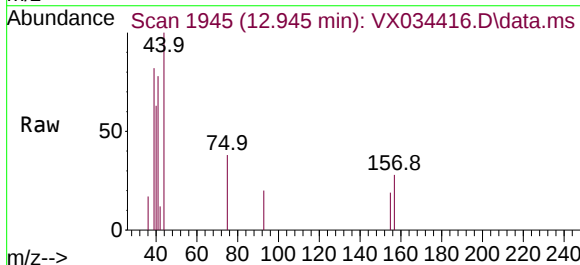
Instrument :
MSVOA_X
ClientSampleId :
IBLK

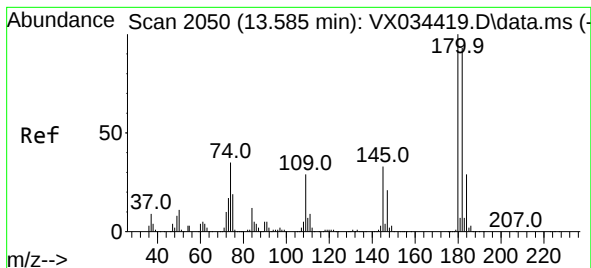
Tgt Ion:	146	Resp:	2908
Ion	Ratio	Lower	Upper
146	100		
111	46.5	22.0	66.0
148	67.9	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.192 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: 1.152 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

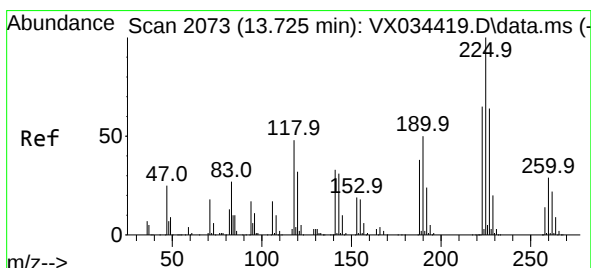
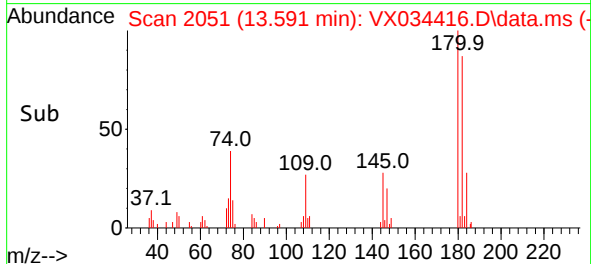
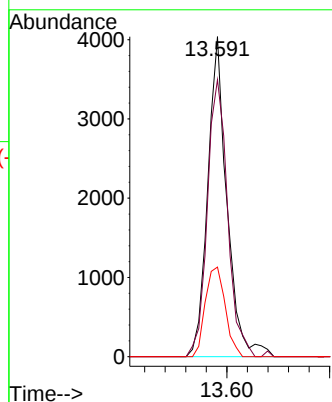
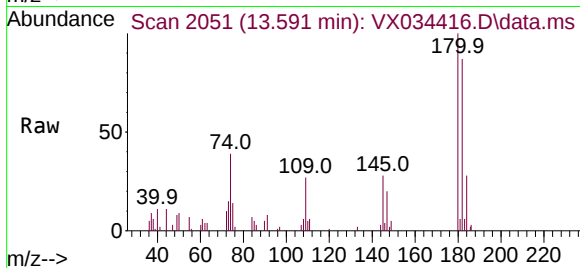
Tgt Ion:180 Resp: 5242

Ion Ratio Lower Upper

180 100

182 91.4 47.0 141.0

145 29.1 15.9 47.7



#94

Hexachlorobutadiene

Concen: 3.342 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034416.D

Acq: 10 Mar 2023 14:10

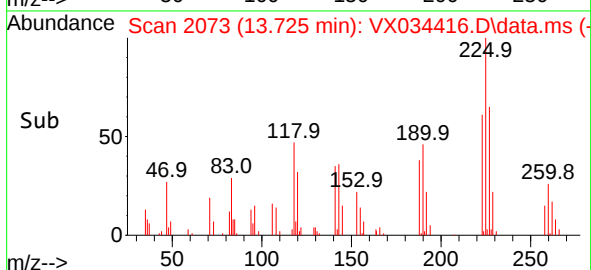
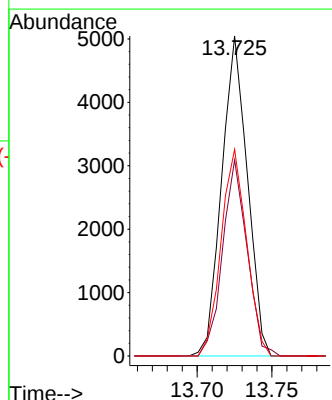
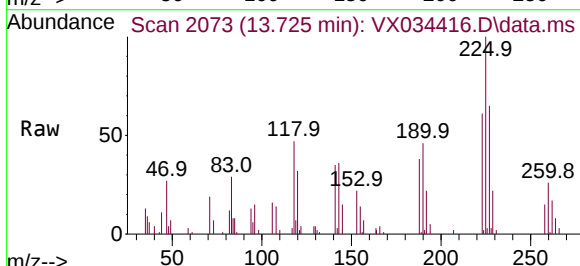
Tgt Ion:225 Resp: 6011

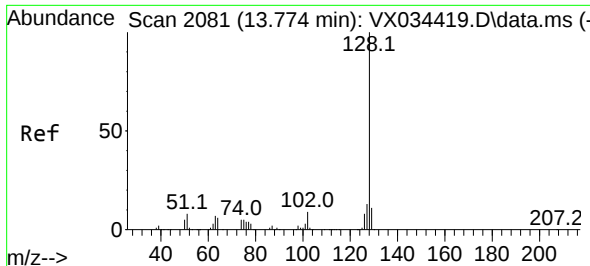
Ion Ratio Lower Upper

225 100

223 58.4 32.1 96.5

227 64.2 31.8 95.4

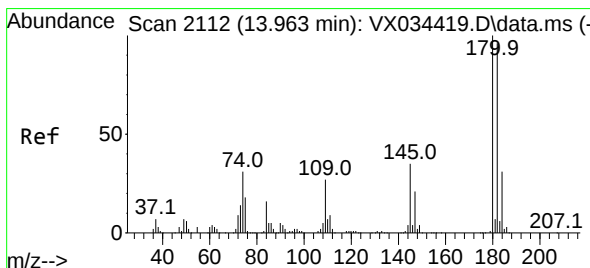
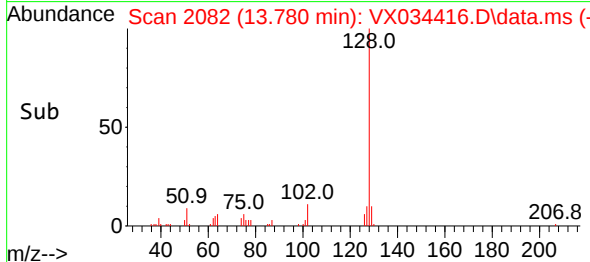
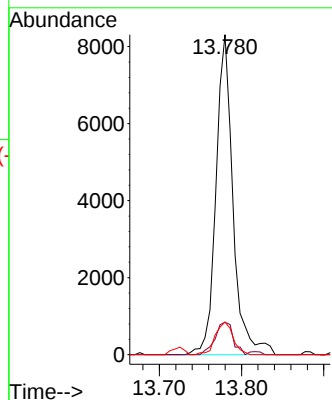
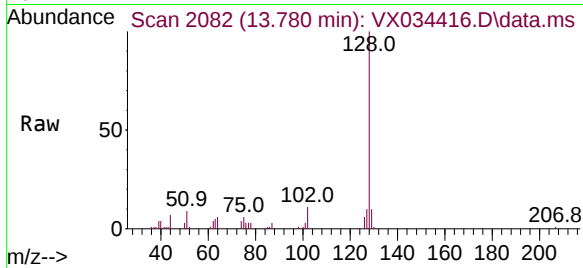




#95
Naphthalene
Concen: 0.806 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX034416.D
Acq: 10 Mar 2023 14:10

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: 1.103 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

