

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\Not Reviewed Data\
 Data File : VX034418.D
 Acq On : 10 Mar 2023 15:30
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 13 14:54:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	294336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	522068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	455453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	4459	1.041	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.080%#
35) Dibromofluoromethane	5.397	113	3335	0.968	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.940%#
50) Toluene-d8	8.653	98	11848	0.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	1.840%#
62) 4-Bromofluorobenzene	11.085	95	4677	0.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.800%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2255	0.822	ug/l	98
3) Chloromethane	1.307	50	5720	0.065	ug/l	99
4) Vinyl Chloride	1.374	62	3941	1.055	ug/l #	63
5) Bromomethane	1.599	94	3648	1.935	ug/l	95
6) Chloroethane	1.685	64	2518	1.170	ug/l	100
7) Trichlorofluoromethane	1.886	101	5623	1.002	ug/l	88
8) Diethyl Ether	2.136	74	2045	0.998	ug/l	62
9) 1,1,2-Trichlorotrifluo...	2.331	101	3478	1.063	ug/l	95
10) Methyl Iodide	2.453	142	5882	1.369	ug/l	99
11) Tert butyl alcohol	2.947	59	9767	10.953	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	3400	1.055	ug/l	94
13) Acrolein	2.233	56	5184	7.349	ug/l	97
14) Allyl chloride	2.660	41	7021	1.075	ug/l	96
15) Acrylonitrile	3.062	53	10279	5.336	ug/l	96
16) Acetone	2.373	43	10881	5.395	ug/l	99
17) Carbon Disulfide	2.508	76	13552	1.495	ug/l	96
18) Methyl Acetate	2.703	43	7797	1.183	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	12531	1.086	ug/l #	88
20) Methylene Chloride	2.788	84	5177	1.322	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	4224	1.234	ug/l	92
22) Diisopropyl ether	3.763	45	13107	1.052	ug/l #	83
23) Vinyl Acetate	3.727	43	45550	4.805	ug/l	95
24) 1,1-Dichloroethane	3.605	63	6660	0.995	ug/l	96
25) 2-Butanone	4.568	43	15412	5.340	ug/l	93
26) 2,2-Dichloropropane	4.458	77	2949	0.507	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	4742	1.151	ug/l	93
28) Bromochloromethane	4.897	49	3239	1.040	ug/l #	91
29) Tetrahydrofuran	5.007	42	9624	5.404	ug/l	98
30) Chloroform	5.086	83	7173	1.093	ug/l	94
31) Cyclohexane	5.471	56	5898	0.982	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	5450	0.938	ug/l #	51
36) 1,1-Dichloropropene	5.702	75	5459	1.031	ug/l	95
37) Ethyl Acetate	4.727	43	6564	1.135	ug/l #	89
38) Carbon Tetrachloride	5.678	117	4701	0.893	ug/l	94
39) Methylcyclohexane	7.373	83	5766	0.910	ug/l #	88
40) Benzene	6.044	78	15691	1.013	ug/l	92

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Mar 13 14:54:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	3115	0.983	ug/l	93
42) 1,2-Dichloroethane	6.098	62	5340	0.938	ug/l	98
43) Isopropyl Acetate	6.342	43	9718	0.992	ug/l	95
44) Trichloroethene	7.129	130	3993	0.992	ug/l	91
45) 1,2-Dichloropropane	7.434	63	4003	0.990	ug/l	94
46) Dibromomethane	7.586	93	2698	0.981	ug/l	94
47) Bromodichloromethane	7.824	83	5014	0.942	ug/l #	97
48) Methyl methacrylate	7.702	41	4458	0.946	ug/l	97
49) 1,4-Dioxane	7.671	88	1864	18.832	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	27910	4.910	ug/l	98
52) Toluene	8.720	92	9493	0.990	ug/l	95
53) t-1,3-Dichloropropene	8.988	75	5173	0.863	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	5794	0.893	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	3804	1.000	ug/l #	82
56) Ethyl methacrylate	9.122	69	5690	0.911	ug/l	96
57) 1,3-Dichloropropane	9.311	76	6515	0.963	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.244	63	17615	5.471	ug/l	96
59) 2-Hexanone	9.433	43	20085	4.571	ug/l	100
60) Dibromochloromethane	9.519	129	3570	0.894	ug/l	93
61) 1,2-Dibromoethane	9.610	107	4077	0.993	ug/l	99
64) Tetrachloroethene	9.275	164	3617	1.182	ug/l	94
65) Chlorobenzene	10.079	112	10742	1.075	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	3347	0.920	ug/l #	66
67) Ethyl Benzene	10.195	91	17646	0.986	ug/l	99
68) m/p-Xylenes	10.299	106	13846	2.015	ug/l	99
69) o-Xylene	10.640	106	6247	0.906	ug/l	88
70) Styrene	10.659	104	10548	0.948	ug/l	96
71) Bromoform	10.805	173	2230	0.796	ug/l #	94
73) Isopropylbenzene	10.963	105	16662	1.026	ug/l	99
74) N-amyl acetate	10.848	43	7352	0.946	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	5654	1.044	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	5754	1.193	ug/l	84
77) Bromobenzene	11.201	156	4397	1.129	ug/l	93
78) n-propylbenzene	11.305	91	20023	1.068	ug/l	100
79) 2-Chlorotoluene	11.366	91	12929	1.117	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	13998	1.028	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	1327	0.744	ug/l #	74
82) 4-Chlorotoluene	11.457	91	14576	1.093	ug/l	96
83) tert-Butylbenzene	11.713	119	13500	0.983	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	14148	1.017	ug/l	97
85) sec-Butylbenzene	11.890	105	15600	0.930	ug/l	99
86) p-Isopropyltoluene	12.012	119	13225	0.938	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	8520	1.117	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	8520	1.104	ug/l	97
89) n-Butylbenzene	12.335	91	11833	0.944	ug/l	96
90) Hexachloroethane	12.536	117	2180	0.835	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	8363	1.134	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1114	0.905	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	5428	1.177	ug/l	97
94) Hexachlorobutadiene	13.725	225	2121	1.142	ug/l	99
95) Naphthalene	13.774	128	15780	1.020	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4900	1.087	ug/l	99

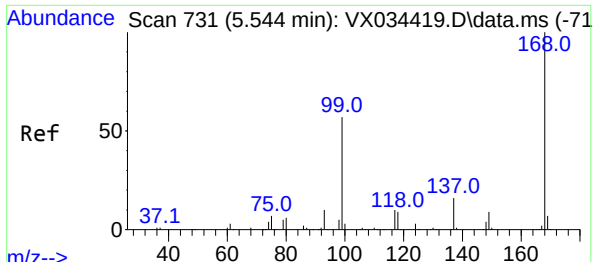
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\Not Reviewed Data\
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Acq On : 10 Mar 2023 15:30
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Response via : Initial Calibration

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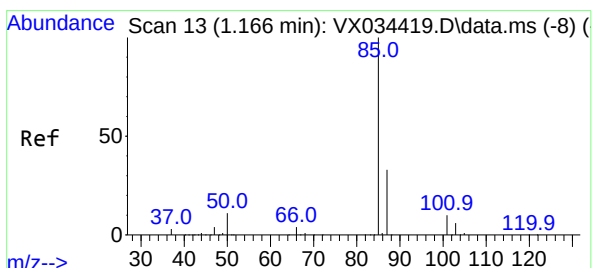
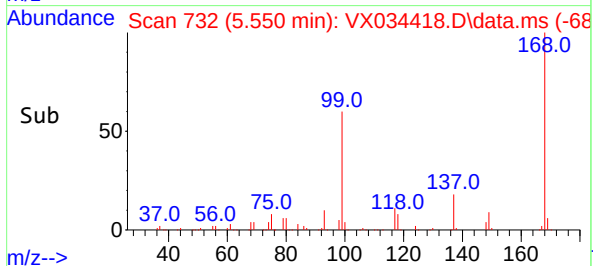
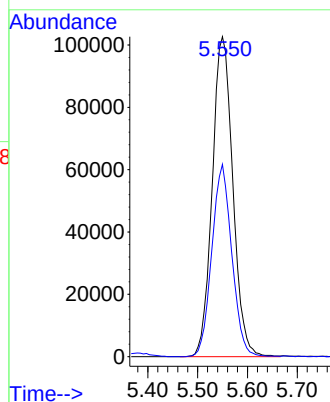
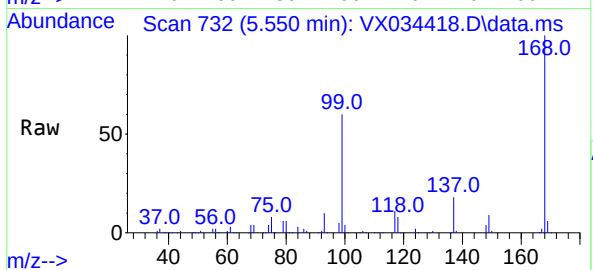
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

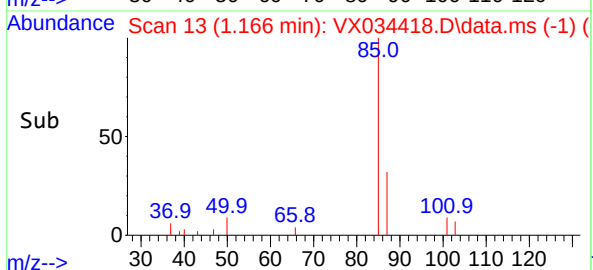
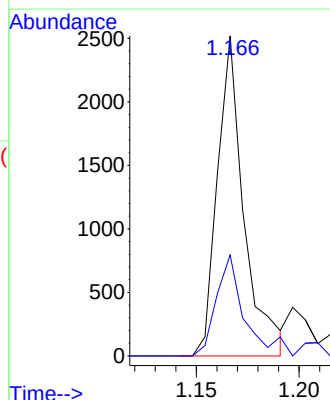
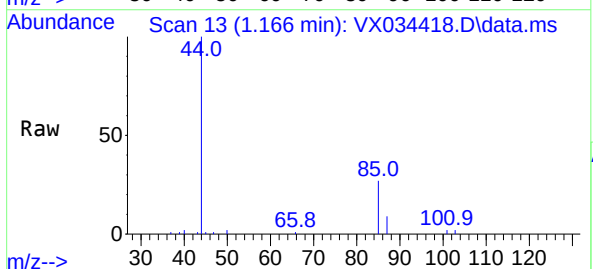
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 294336
Ion Ratio Lower Upper
168 100
99 60.1 45.7 68.5

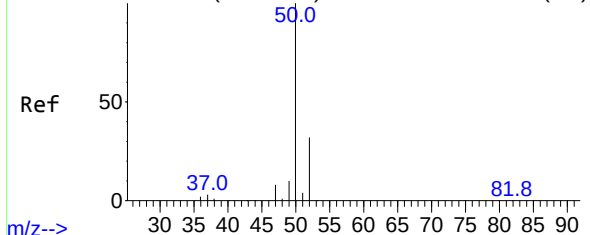


#2
Dichlorodifluoromethane
Concen: 0.822 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 85 Resp: 2255
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1



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



#3

Chloromethane

Concen: 0.065 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

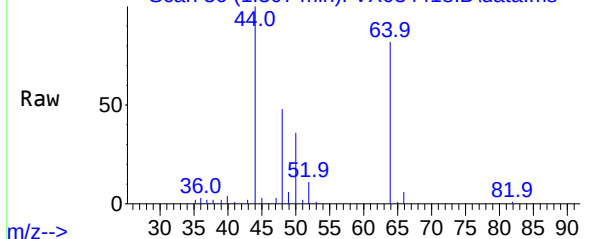
Tgt Ion: 50 Resp: 5720

Ion Ratio Lower Upper

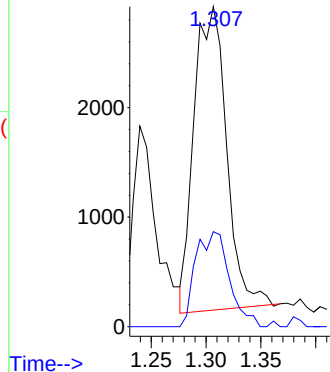
50 100

52 32.0 25.9 38.9

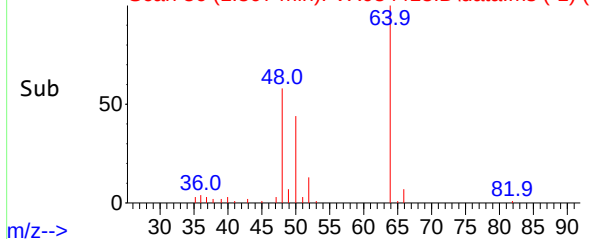
Abundance Scan 36 (1.307 min): VX034418.D\data.ms



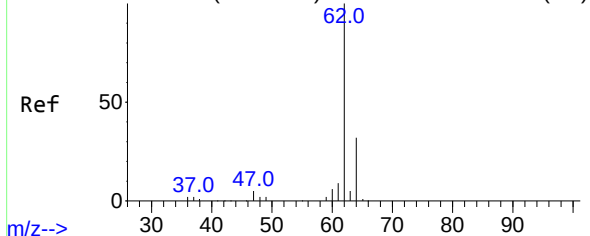
Abundance



Abundance Scan 36 (1.307 min): VX034418.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX034419.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 1.055 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

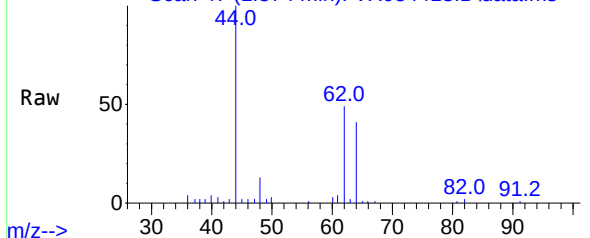
Tgt Ion: 62 Resp: 3941

Ion Ratio Lower Upper

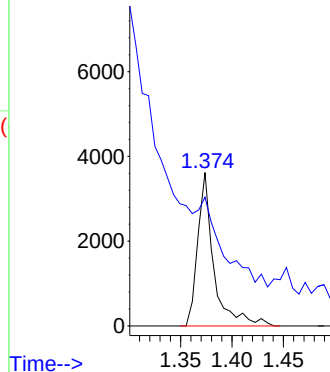
62 100

64 53.9 26.4 39.6#

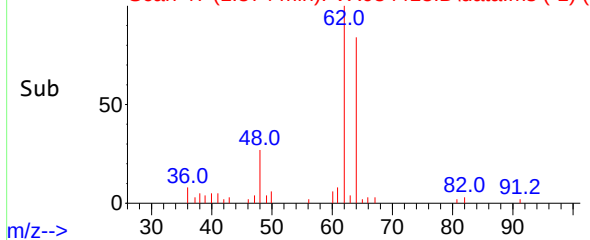
Abundance Scan 47 (1.374 min): VX034418.D\data.ms

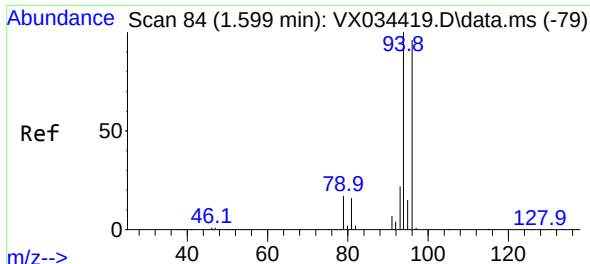


Abundance



Abundance Scan 47 (1.374 min): VX034418.D\data.ms (-1)

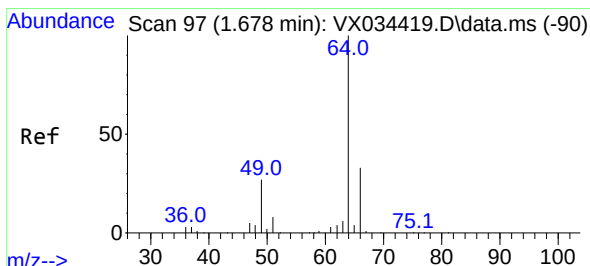
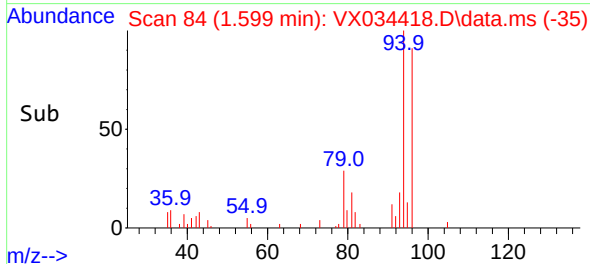
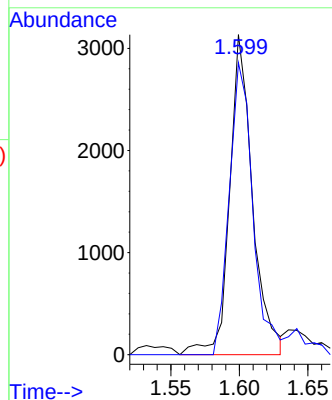
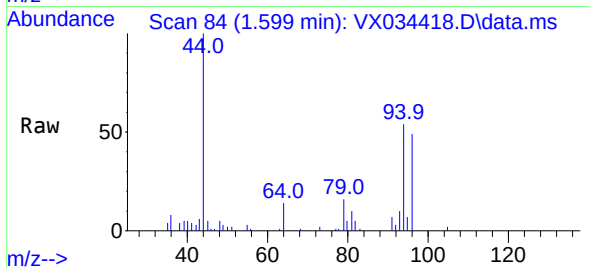




#5
Bromomethane
Concen: 1.935 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

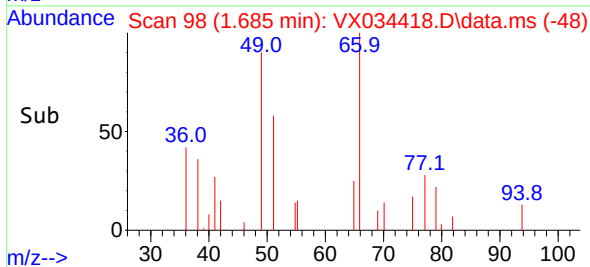
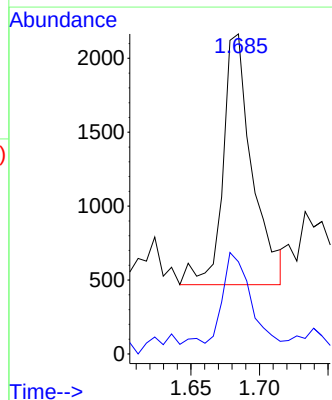
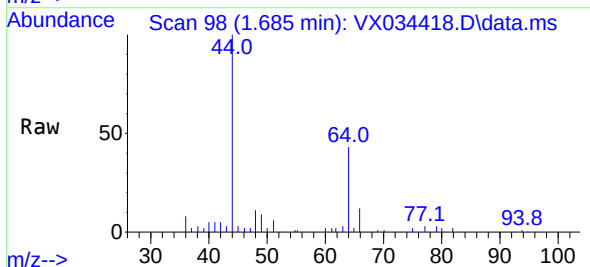
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 94 Resp: 3648
Ion Ratio Lower Upper
94 100
96 91.2 77.0 115.6

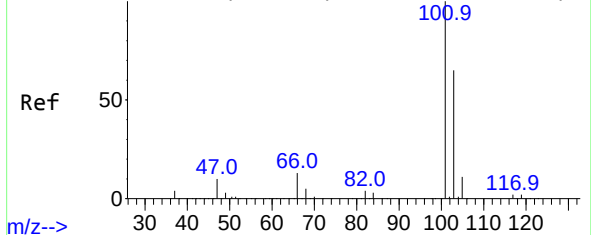


#6
Chloroethane
Concen: 1.170 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

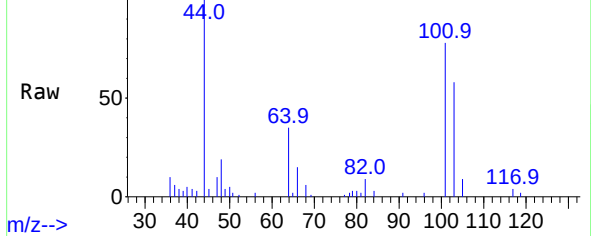
Tgt Ion: 64 Resp: 2518
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4



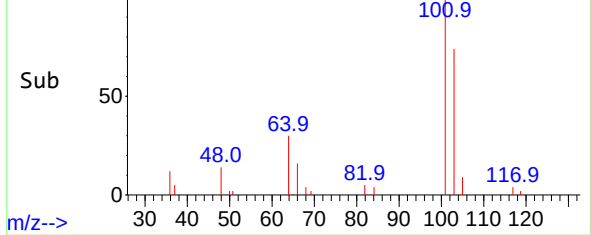
Abundance Scan 131 (1.886 min): VX034419.D\data.ms (-12



m/z--> Scan 131 (1.886 min): VX034418.D\data.ms



Abundance Scan 131 (1.886 min): VX034418.D\data.ms (-82



m/z-->

#7

Trichlorofluoromethane

Concen: 1.002 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

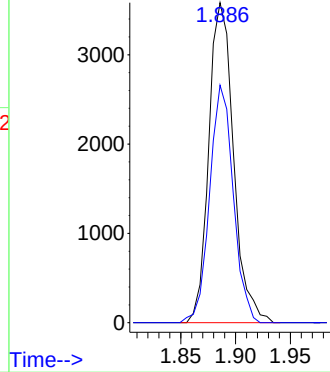
Tgt Ion:101 Resp: 5623

Ion Ratio Lower Upper

101 100

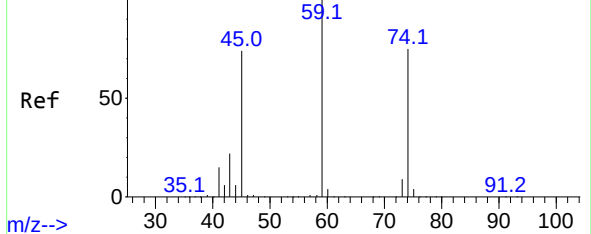
103 74.2 52.0 78.0

Abundance

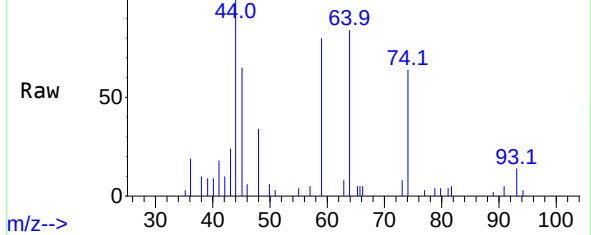


Time-->

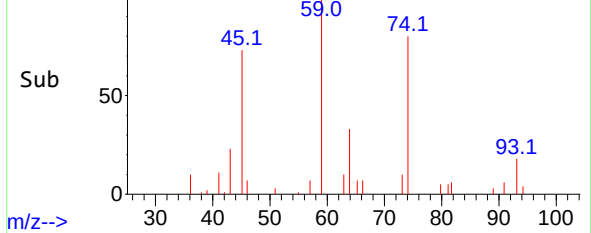
Abundance Scan 171 (2.130 min): VX034419.D\data.ms (-16



m/z--> Scan 172 (2.136 min): VX034418.D\data.ms



Abundance Scan 172 (2.136 min): VX034418.D\data.ms (-12



m/z-->

#8

Diethyl Ether

Concen: 0.998 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.006 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

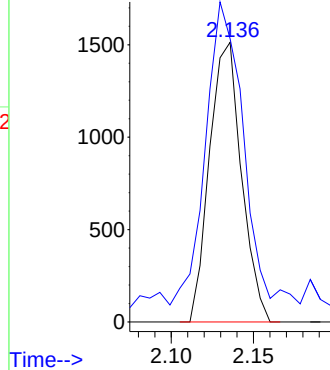
Tgt Ion: 74 Resp: 2045

Ion Ratio Lower Upper

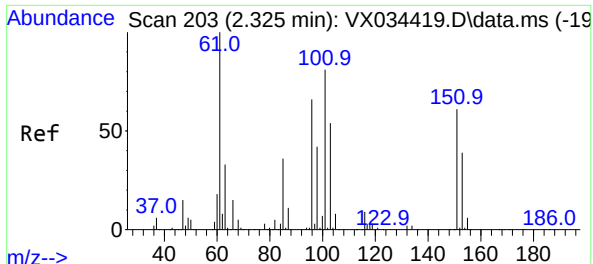
74 100

45 136.9 49.8 149.3

Abundance



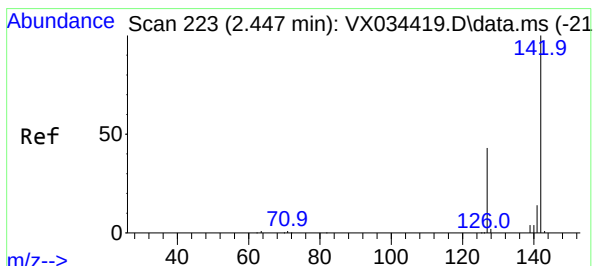
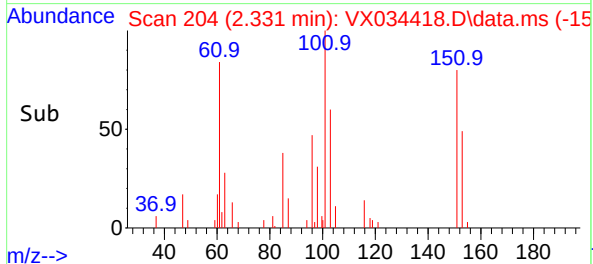
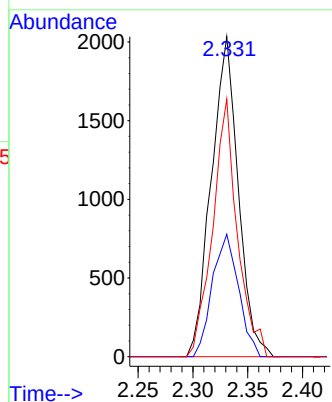
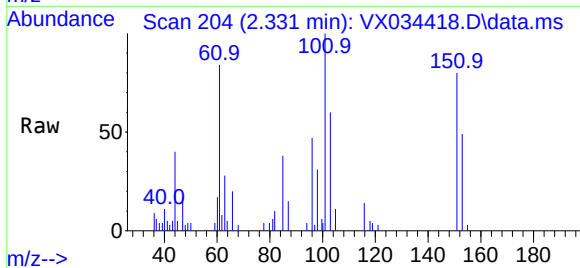
Time-->



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.063 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

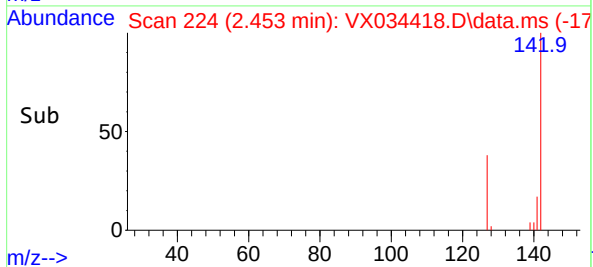
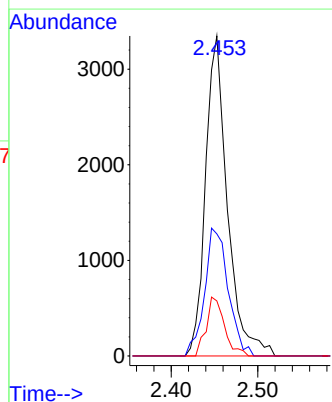
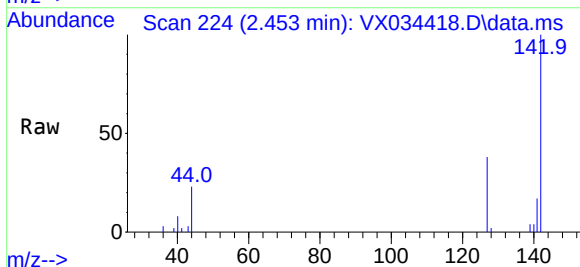
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

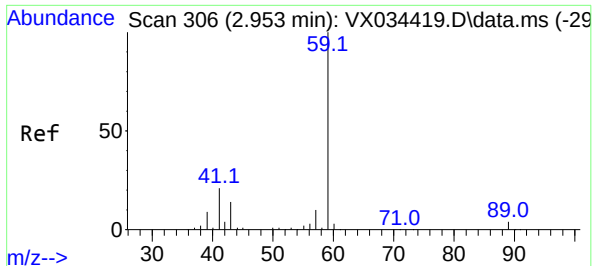
Tgt Ion:101 Resp: 3478
Ion Ratio Lower Upper
101 100
85 37.1 35.4 53.2
151 73.5 60.2 90.4



#10
Methyl Iodide
Concen: 1.369 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion:142 Resp: 5882
Ion Ratio Lower Upper
142 100
127 43.0 34.0 51.0
141 15.3 11.1 16.7

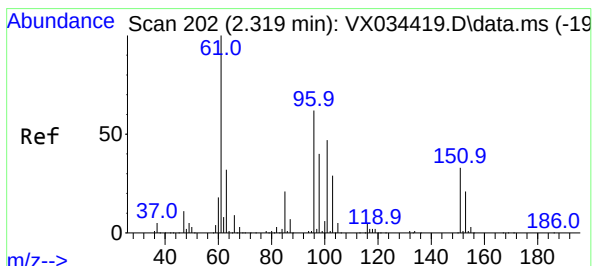
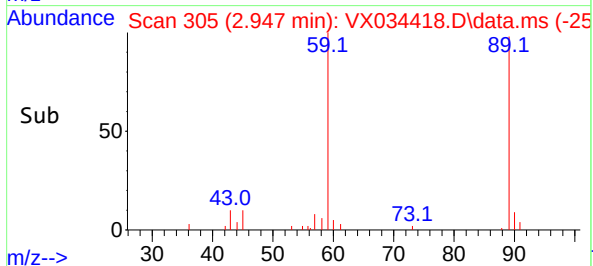
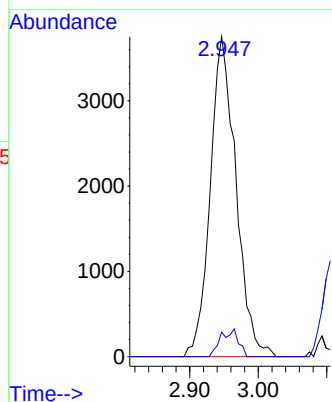
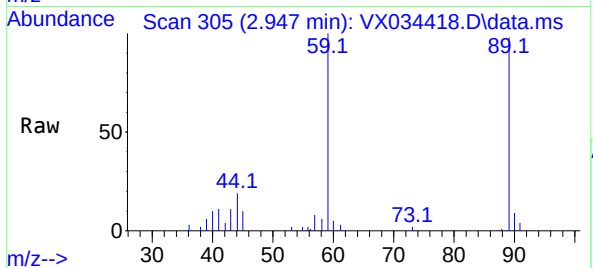




#11
Tert butyl alcohol
Concen: 10.953 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

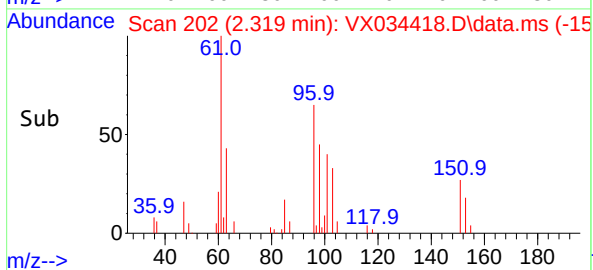
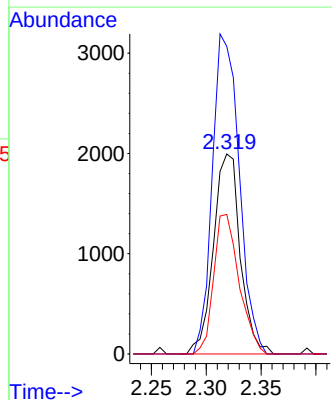
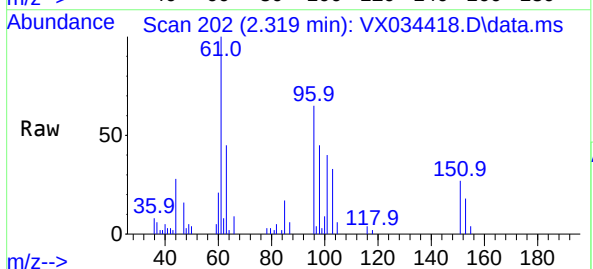
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

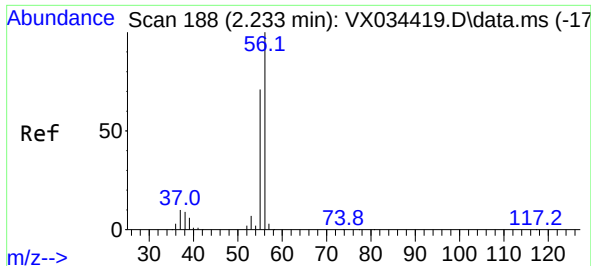
Tgt Ion: 59 Resp: 9767
Ion Ratio Lower Upper
59 100
57 5.9 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 1.055 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 96 Resp: 3400
Ion Ratio Lower Upper
96 100
61 153.8 128.8 193.2
98 69.8 51.4 77.0

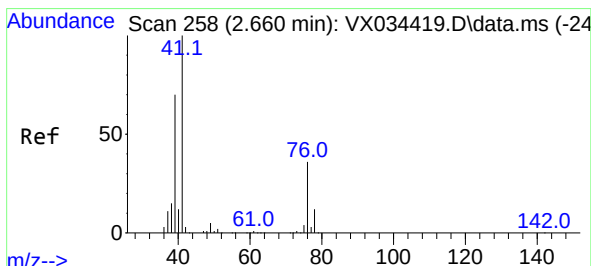
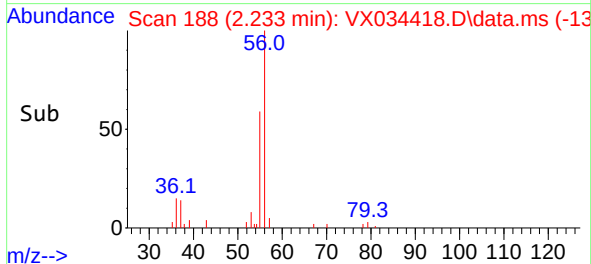
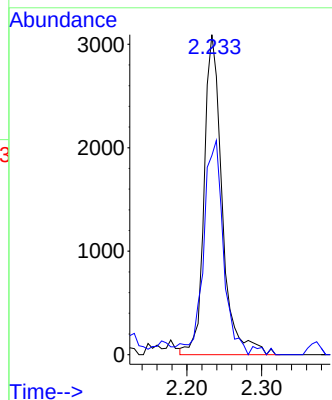
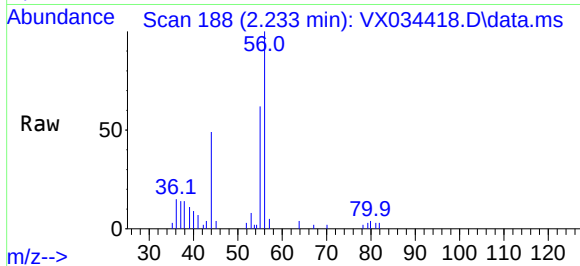




#13
Acrolein
Concen: 7.349 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

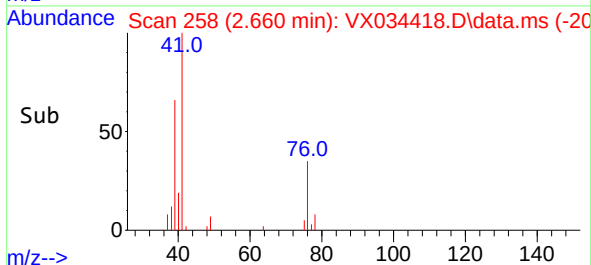
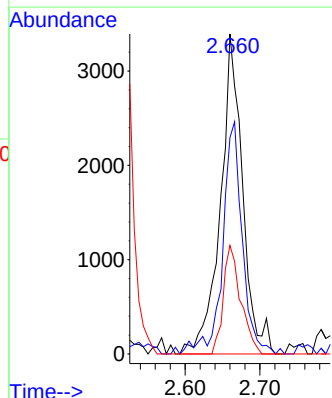
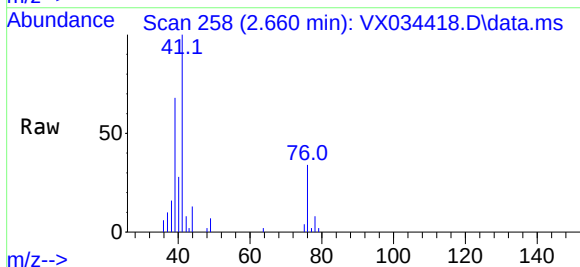
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

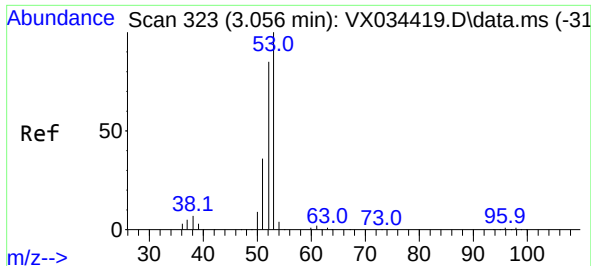
Tgt Ion: 56 Resp: 5184
Ion Ratio Lower Upper
56 100
55 73.6 56.6 85.0



#14
Allyl chloride
Concen: 1.075 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 41 Resp: 7021
Ion Ratio Lower Upper
41 100
39 64.5 52.4 78.6
76 26.6 26.0 39.0

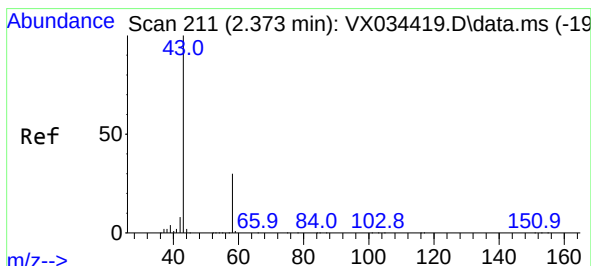
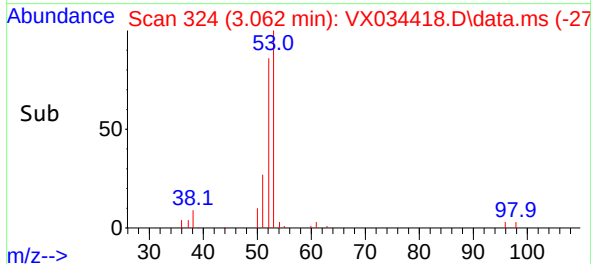
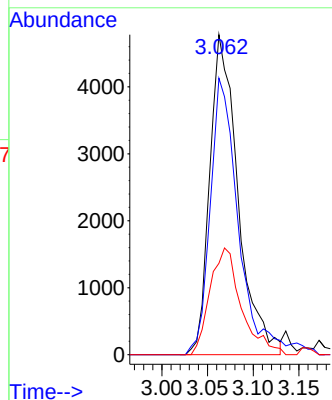
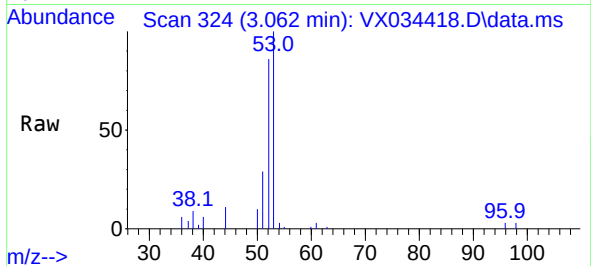




#15
Acrylonitrile
Concen: 5.336 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

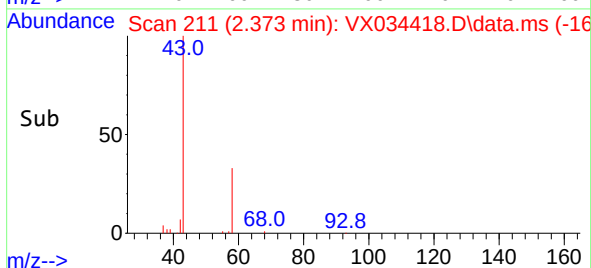
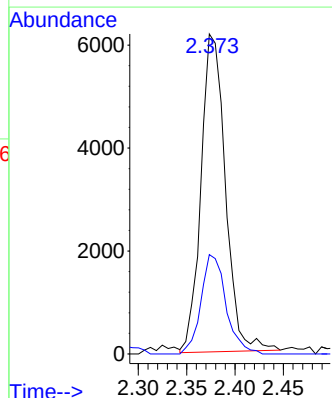
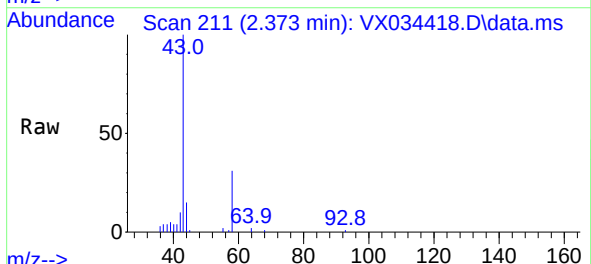
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

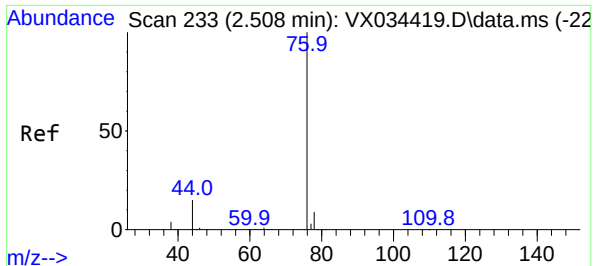
Tgt Ion: 53 Resp: 10279
Ion Ratio Lower Upper
53 100
52 87.3 66.2 99.2
51 37.0 28.3 42.5



#16
Acetone
Concen: 5.395 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 43 Resp: 10881
Ion Ratio Lower Upper
43 100
58 31.4 24.7 37.1

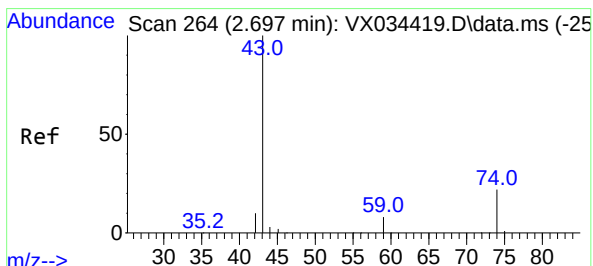
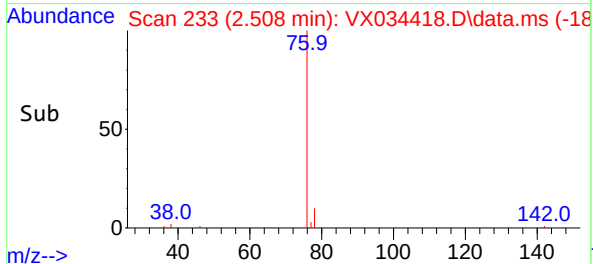
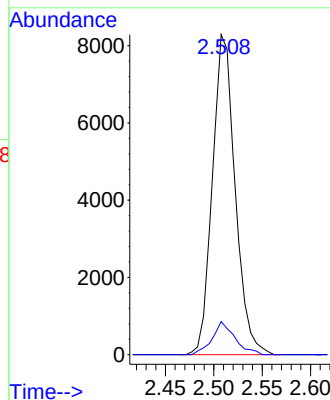
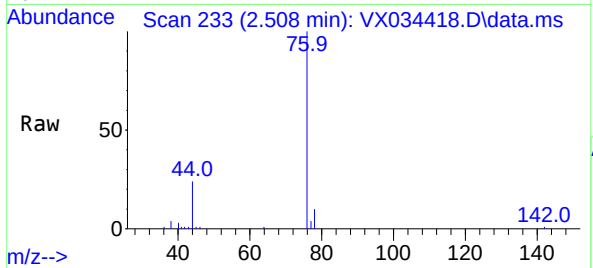




#17
Carbon Disulfide
Concen: 1.495 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

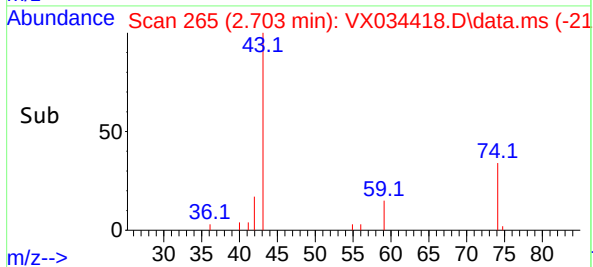
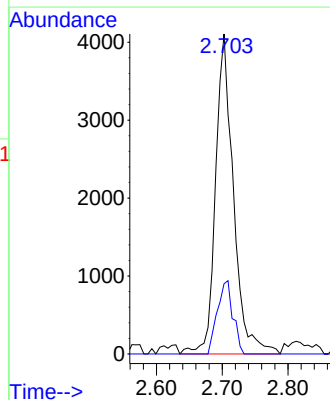
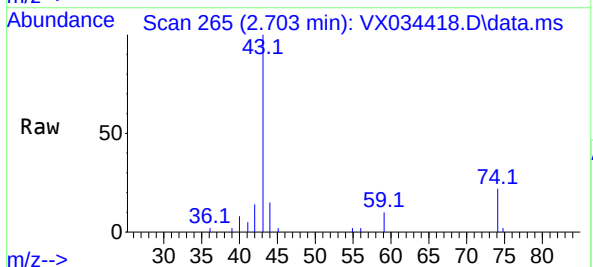
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

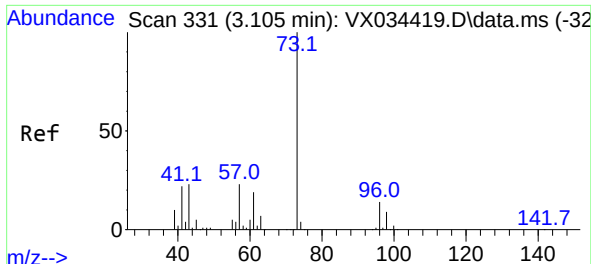
Tgt Ion: 76 Resp: 13552
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#18
Methyl Acetate
Concen: 1.183 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 43 Resp: 7797
Ion Ratio Lower Upper
43 100
74 19.9 18.3 27.5

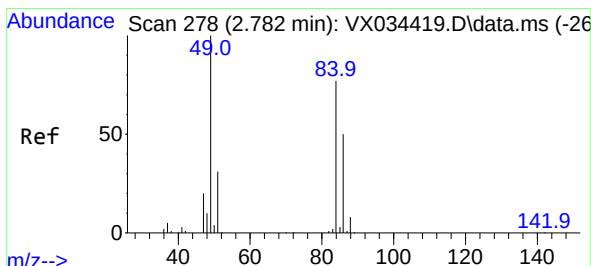
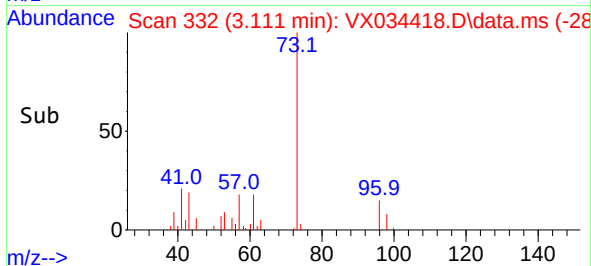
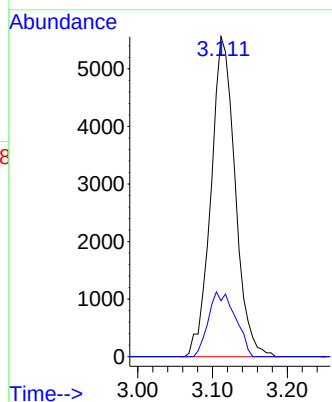
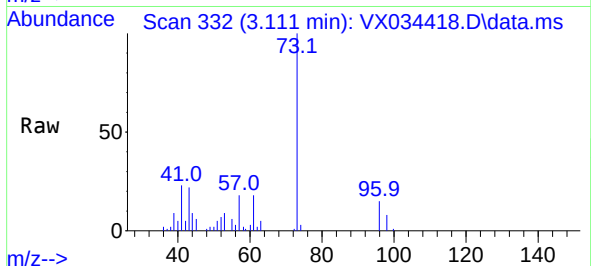




#19
Methyl tert-butyl Ether
Concen: 1.086 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

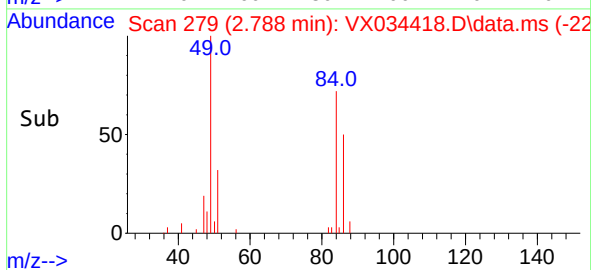
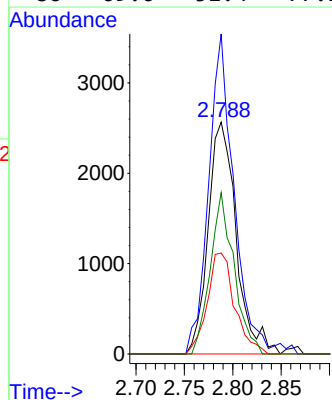
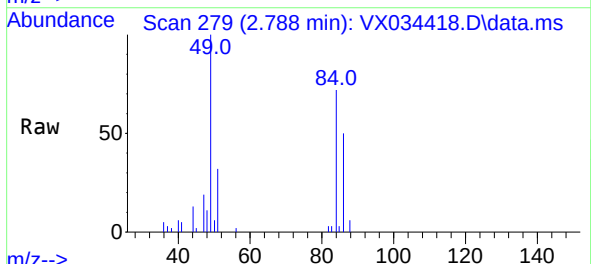
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

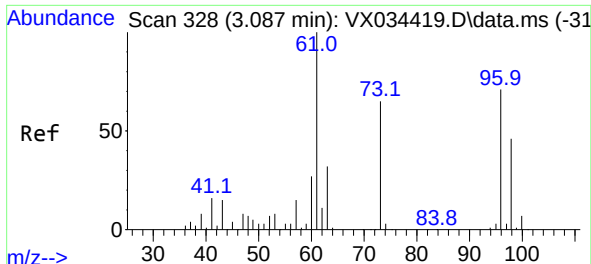
Tgt Ion: 73 Resp: 12531
Ion Ratio Lower Upper
73 100
57 17.5 18.5 27.7#



#20
Methylene Chloride
Concen: 1.322 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 84 Resp: 5177
Ion Ratio Lower Upper
84 100
49 138.0 103.8 155.8
51 43.5 31.8 47.8
86 69.6 51.4 77.2

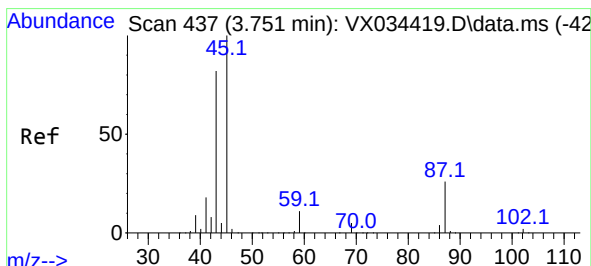
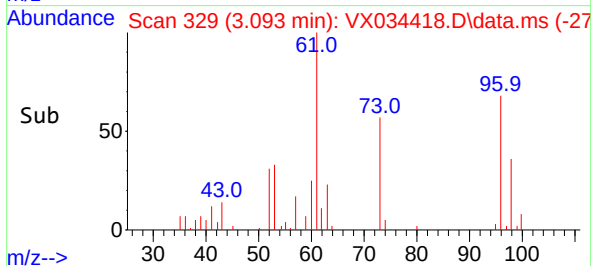
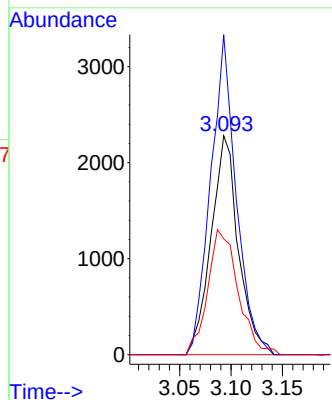
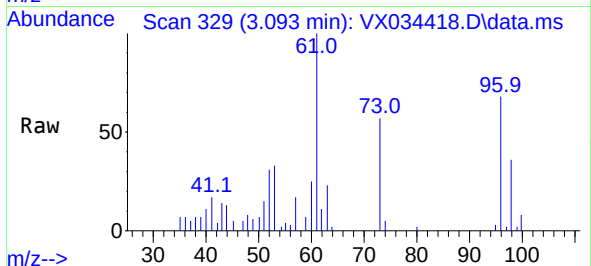




#21
trans-1,2-Dichloroethene
Concen: 1.234 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

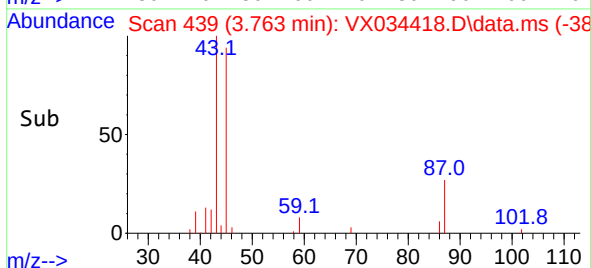
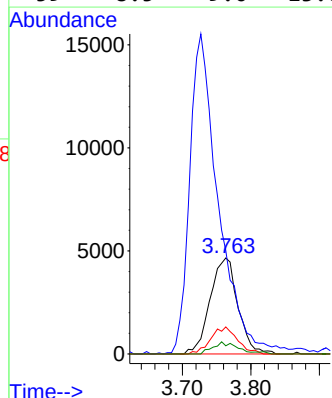
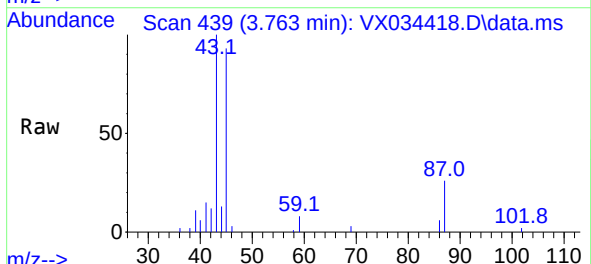
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

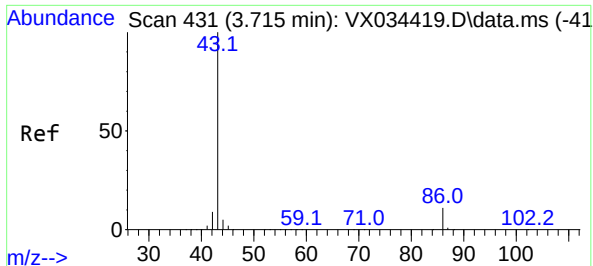
Tgt Ion: 96 Resp: 4224
Ion Ratio Lower Upper
96 100
61 146.2 113.0 169.6
98 52.9 52.1 78.1



#22
Diisopropyl ether
Concen: 1.052 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.012 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 45 Resp: 13107
Ion Ratio Lower Upper
45 100
43 101.4 65.4 98.2#
87 28.2 20.6 31.0
59 8.5 9.0 13.6#

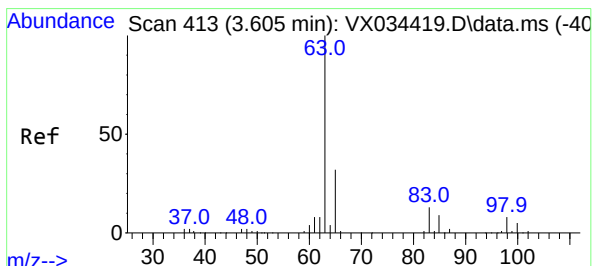
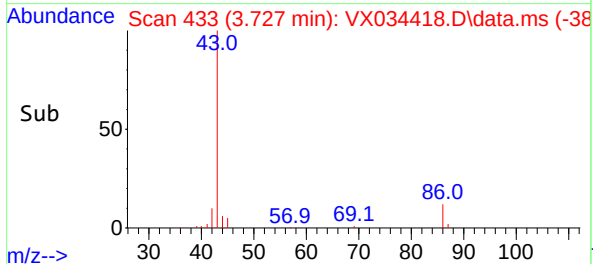
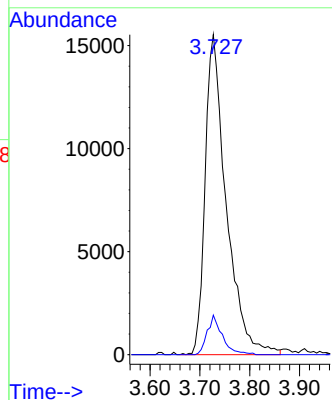
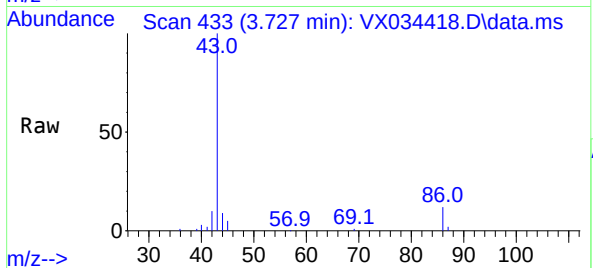




#23
Vinyl Acetate
Concen: 4.805 ug/l
RT: 3.727 min Scan# 413
Delta R.T. 0.012 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

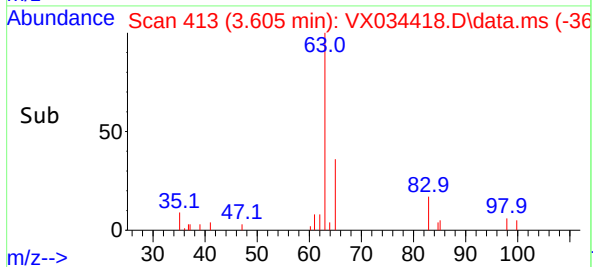
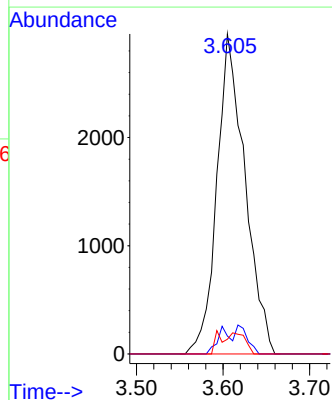
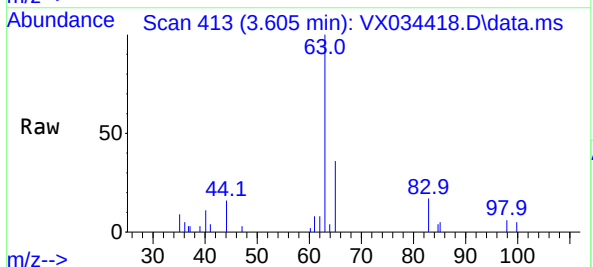
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

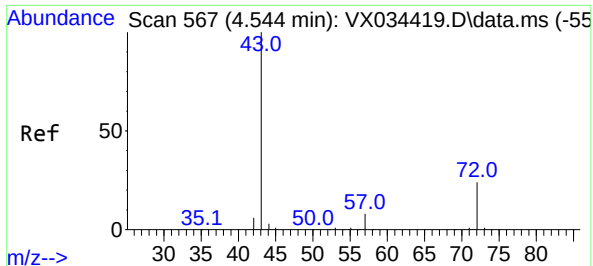
Tgt Ion: 43 Resp: 45550
Ion Ratio Lower Upper
43 100
86 12.3 8.5 12.7



#24
1,1-Dichloroethane
Concen: 0.995 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 63 Resp: 6660
Ion Ratio Lower Upper
63 100
98 5.6 3.8 11.2
100 4.6 2.4 7.1

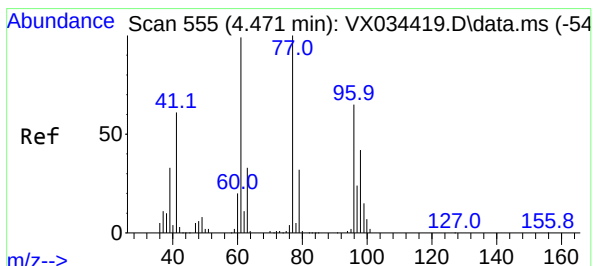
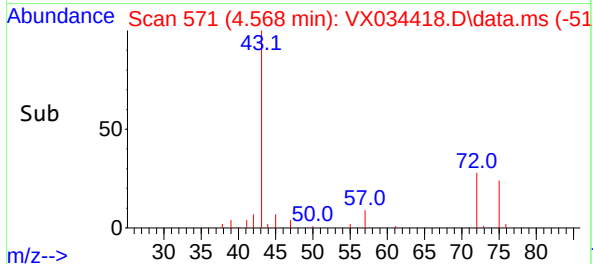
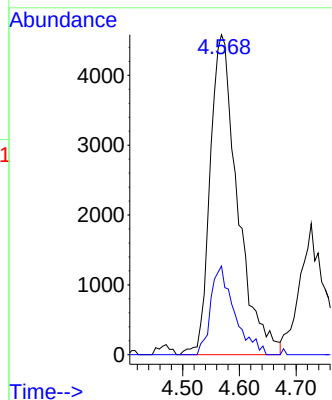
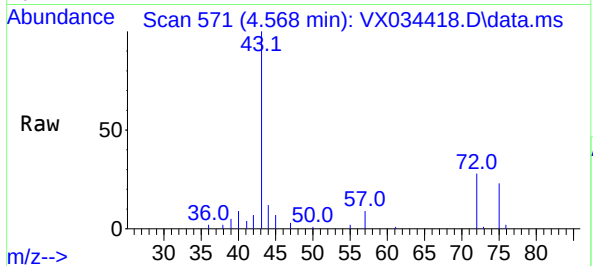




#25
2-Butanone
Concen: 5.340 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

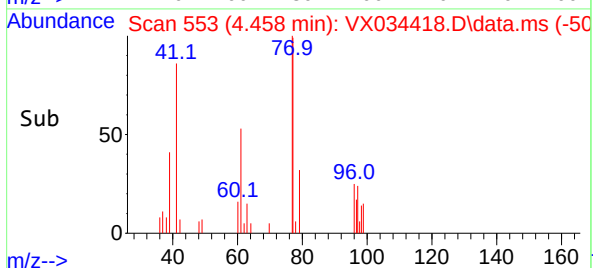
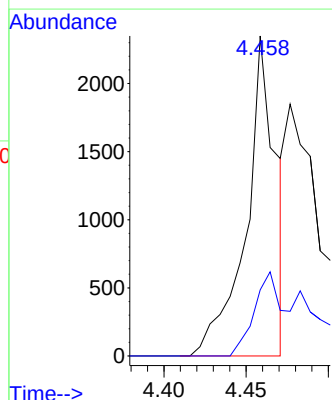
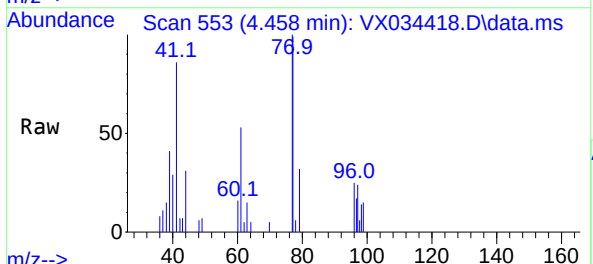
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

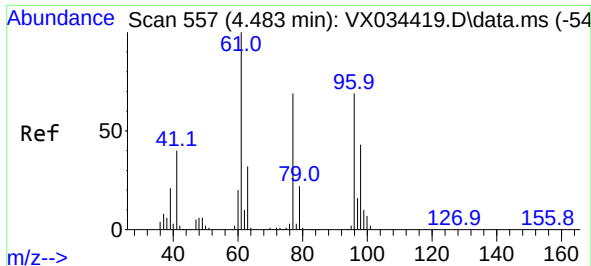
Tgt Ion: 43 Resp: 15412
Ion Ratio Lower Upper
43 100
72 27.7 19.3 28.9



#26
2,2-Dichloropropane
Concen: 0.507 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 77 Resp: 2949
Ion Ratio Lower Upper
77 100
97 25.9 11.4 34.1

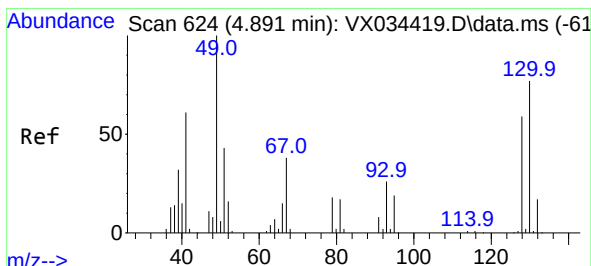
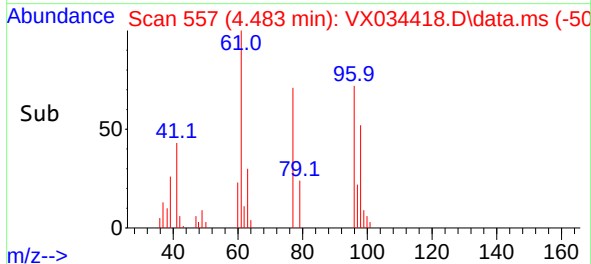
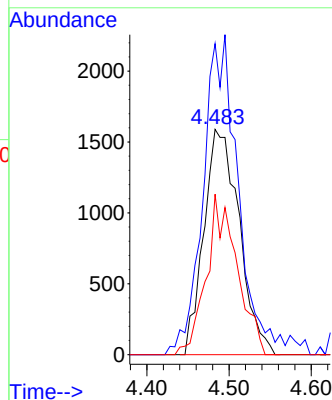
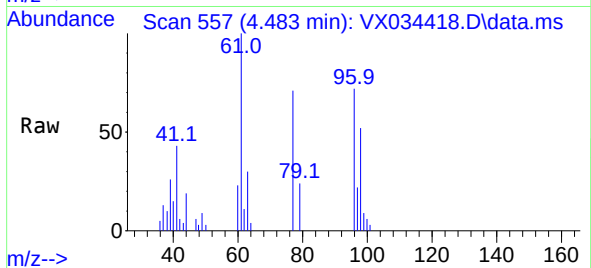




#27
cis-1,2-Dichloroethene
Concen: 1.151 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

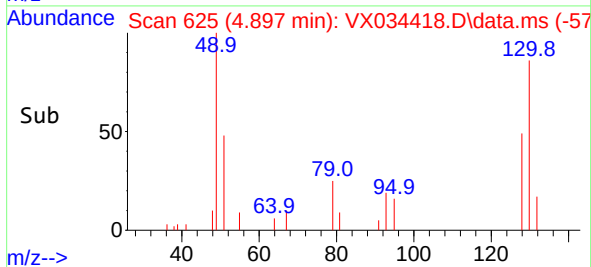
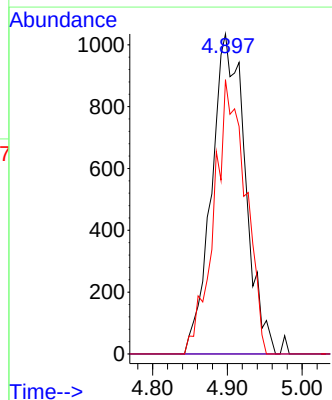
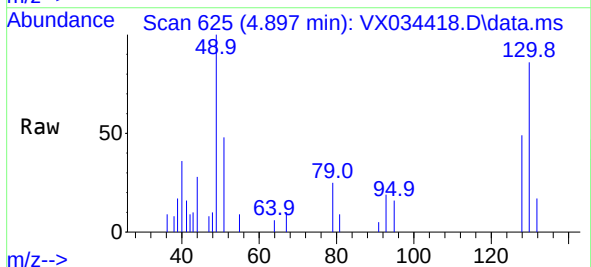
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

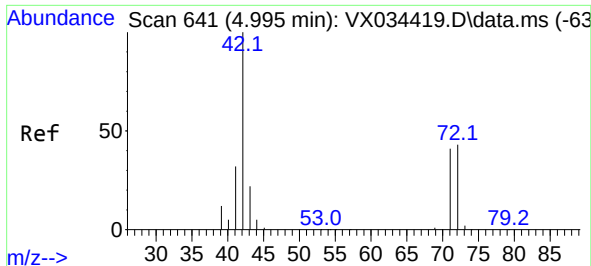
Tgt Ion: 96 Resp: 4742
Ion Ratio Lower Upper
96 100
61 139.9 0.0 300.4
98 61.5 0.0 129.0



#28
Bromochloromethane
Concen: 1.040 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 49 Resp: 3239
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 80.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 5.404 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

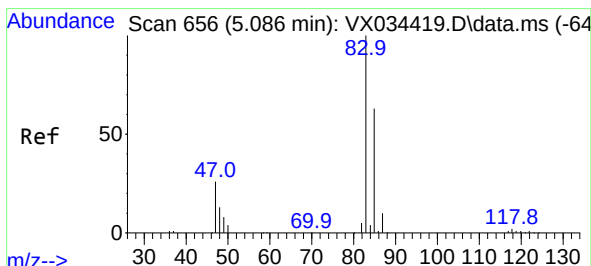
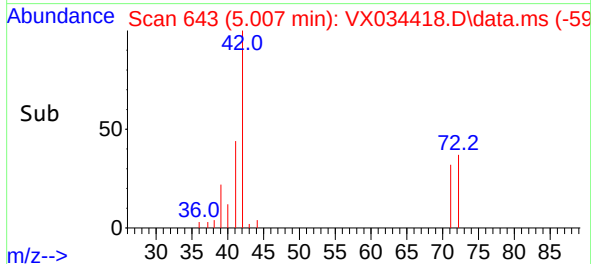
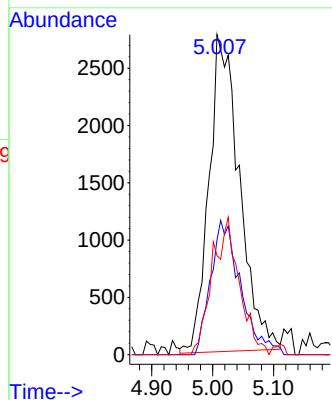
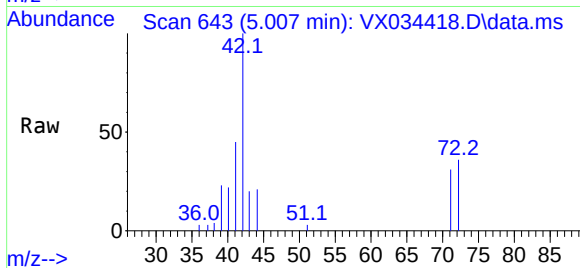
Tgt Ion: 42 Resp: 9624

Ion Ratio Lower Upper

42 100

72 41.6 34.5 51.7

71 38.6 32.1 48.1



#30

Chloroform

Concen: 1.093 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX034418.D

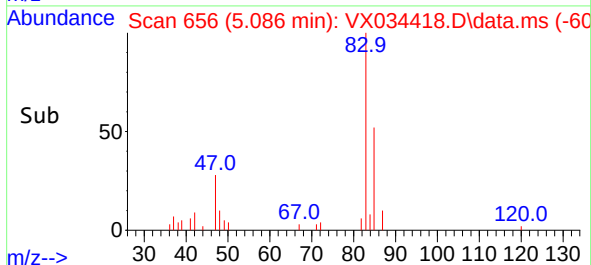
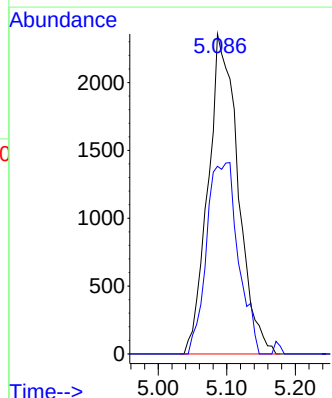
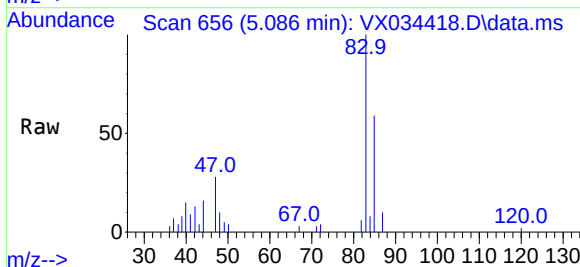
Acq: 10 Mar 2023 15:30

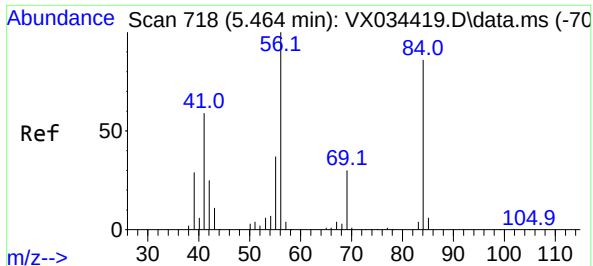
Tgt Ion: 83 Resp: 7173

Ion Ratio Lower Upper

83 100

85 58.7 50.6 76.0

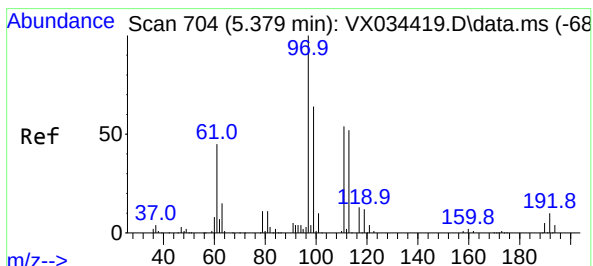
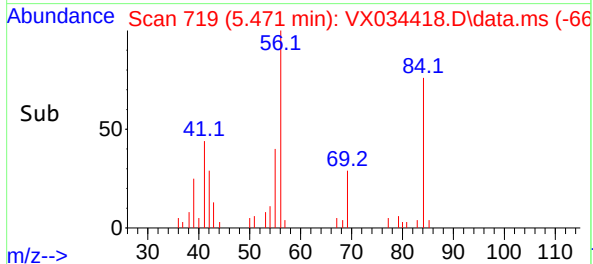
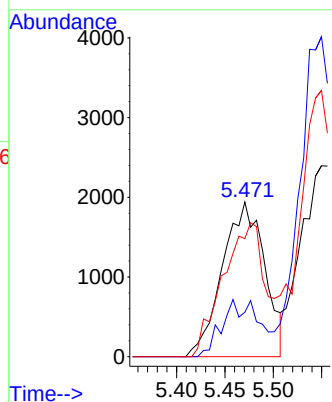
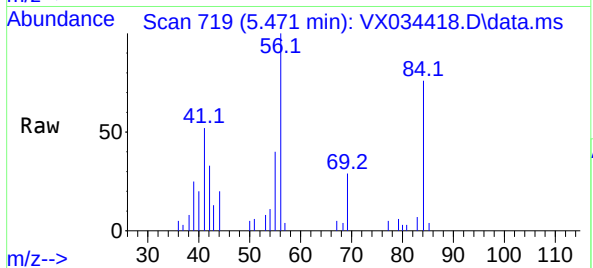




#31
Cyclohexane
Concen: 0.982 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

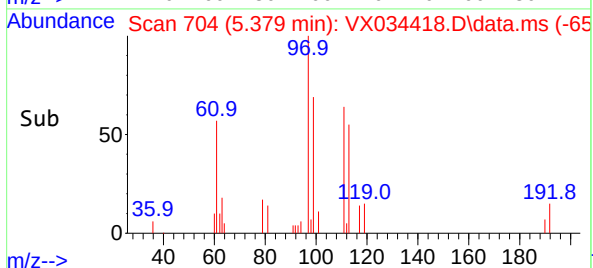
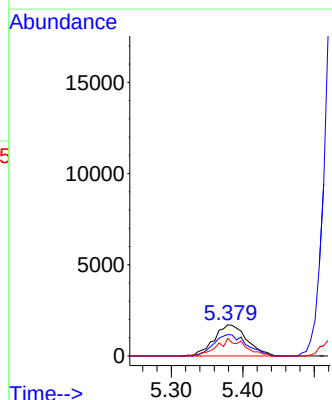
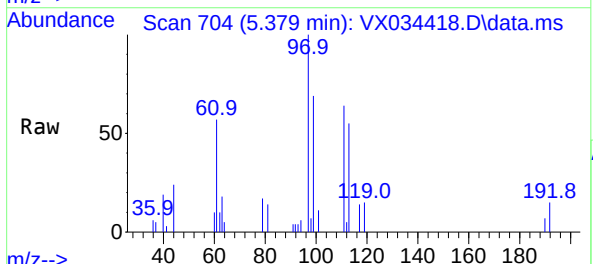
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

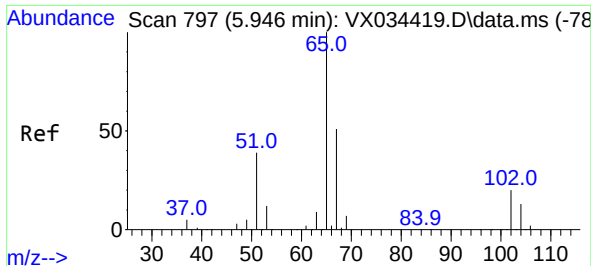
Tgt Ion: 56 Resp: 5898
Ion Ratio Lower Upper
56 100
69 28.7 23.7 35.5
84 76.3 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 0.938 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 97 Resp: 5450
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 47.5 36.5 54.7

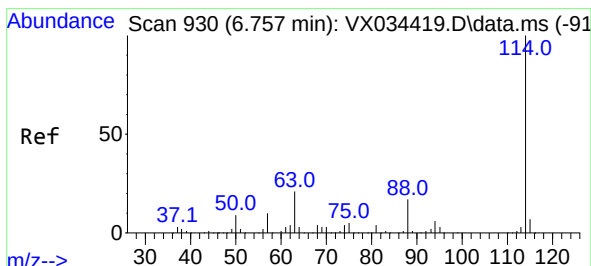
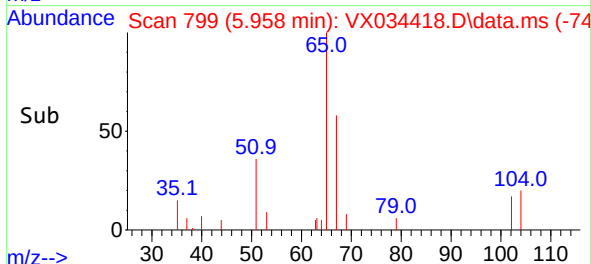
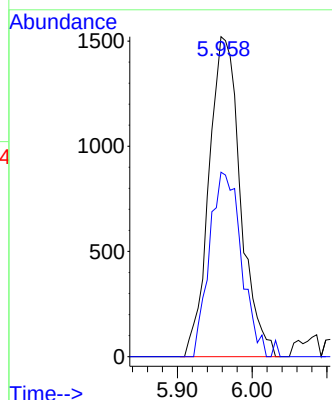
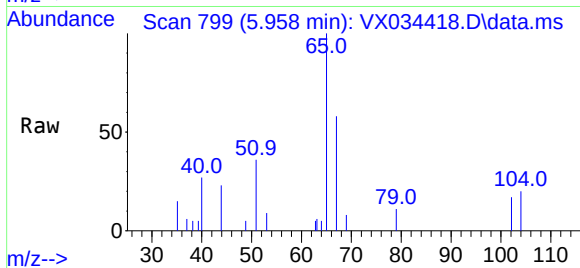




#33
 1,2-Dichloroethane-d4
 Concen: 1.041 ug/l
 RT: 5.958 min Scan# 797
 Delta R.T. 0.012 min
 Lab File: VX034418.D
 Acq: 10 Mar 2023 15:30

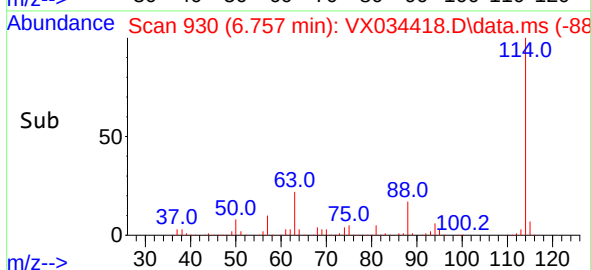
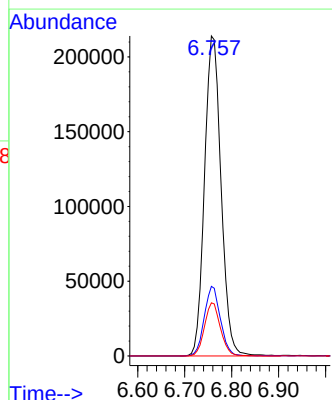
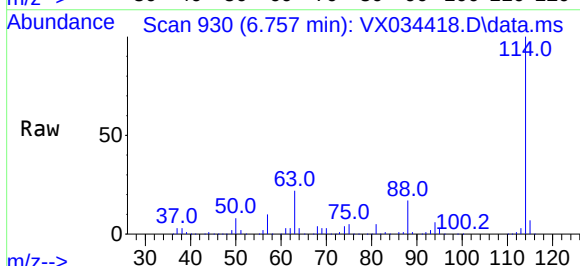
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

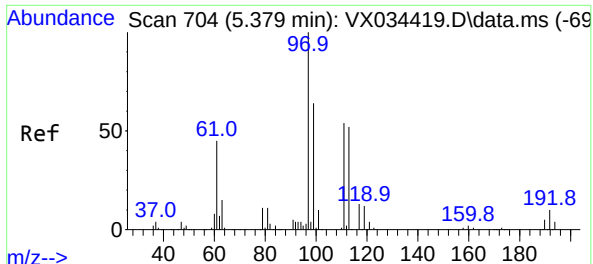
Tgt Ion: 65 Resp: 4459
 Ion Ratio Lower Upper
 65 100
 67 58.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034418.D
 Acq: 10 Mar 2023 15:30

Tgt Ion: 114 Resp: 522068
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.2
 88 16.6 0.0 33.2

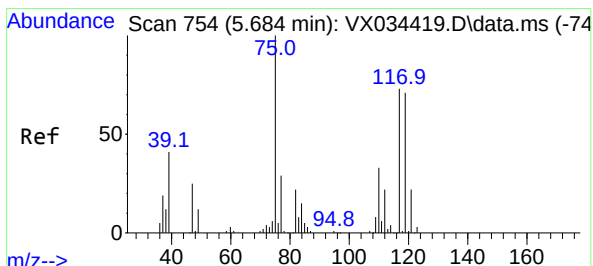
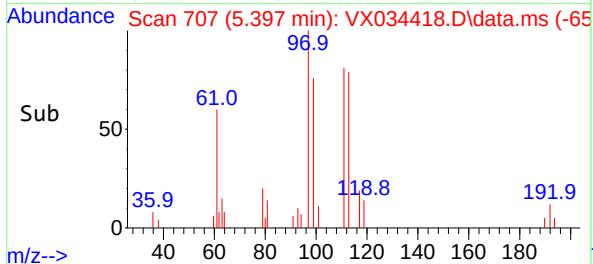
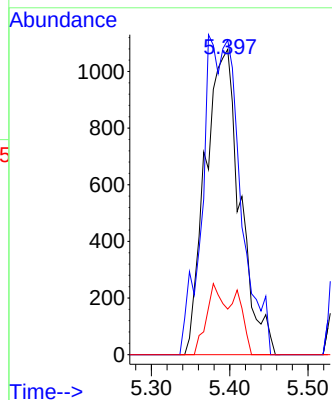
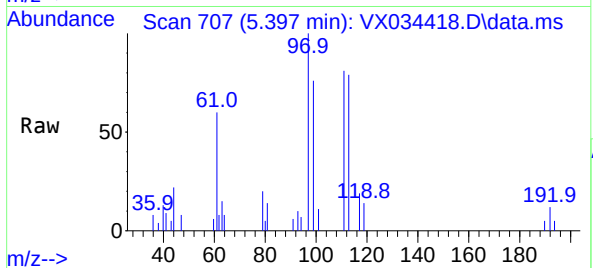




#35
Dibromofluoromethane
Concen: 0.968 ug/l
RT: 5.397 min Scan# 704
Delta R.T. 0.018 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

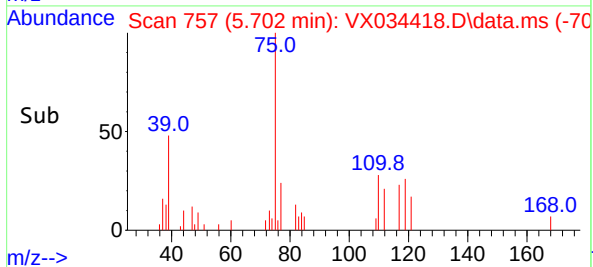
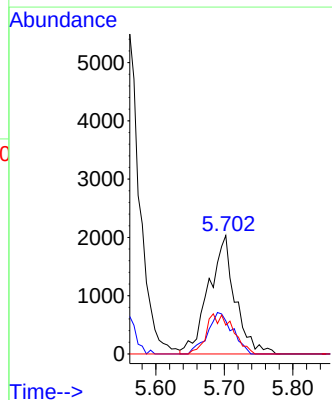
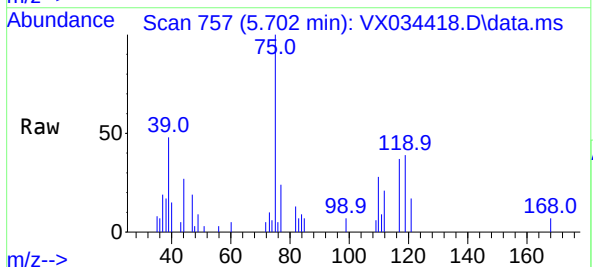
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

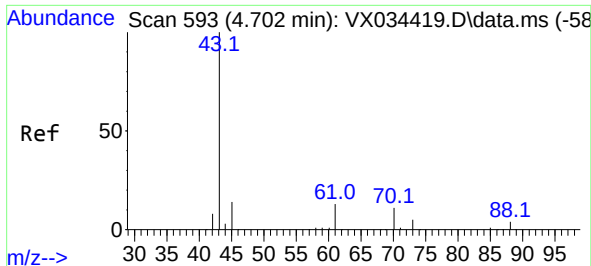
Tgt Ion:113 Resp: 3335
Ion Ratio Lower Upper
113 100
111 0.0 83.7 125.5#
192 0.0 15.4 23.2#



#36
1,1-Dichloropropene
Concen: 1.031 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.018 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 75 Resp: 5459
Ion Ratio Lower Upper
75 100
110 33.0 17.5 52.5
77 33.7 24.3 36.5





#37

Ethyl Acetate

Concen: 1.135 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.024 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

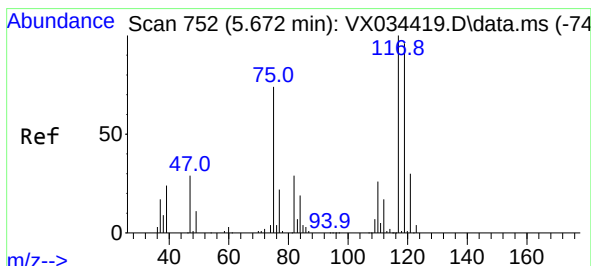
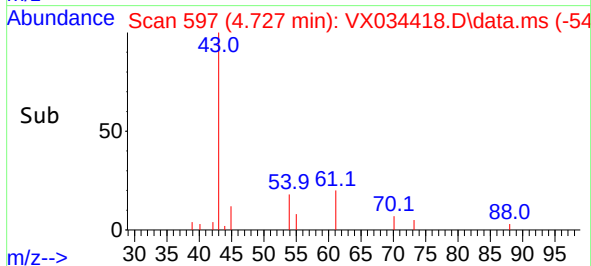
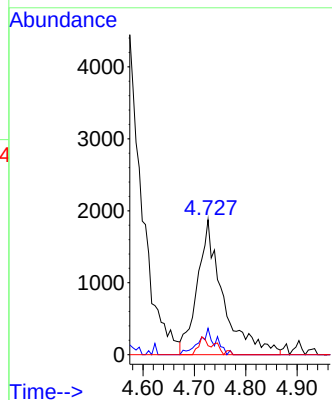
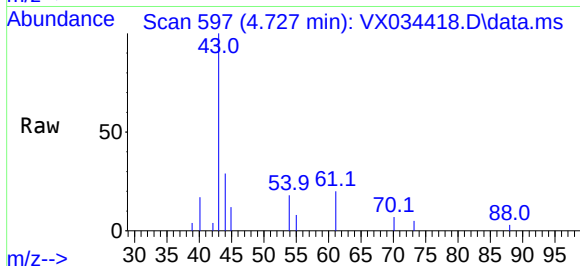
Tgt Ion: 43 Resp: 6564

Ion Ratio Lower Upper

43 100

61 9.5 10.2 15.4#

70 4.9 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 0.893 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

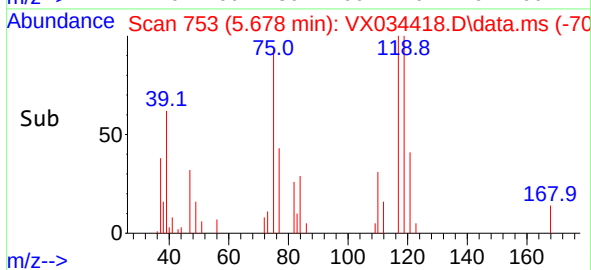
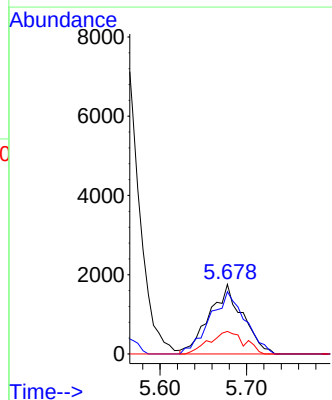
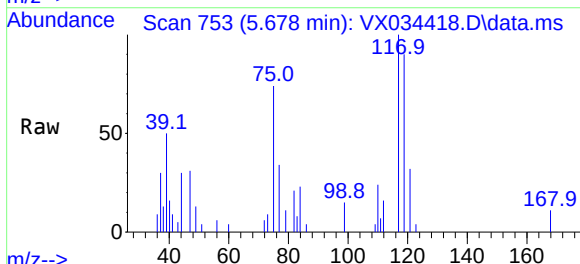
Tgt Ion: 117 Resp: 4701

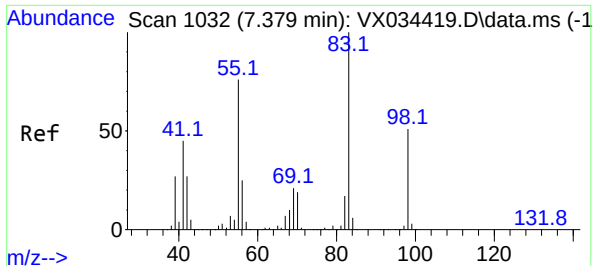
Ion Ratio Lower Upper

117 100

119 89.5 76.6 114.8

121 32.5 23.8 35.6





#39

Methylcyclohexane

Concen: 0.910 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

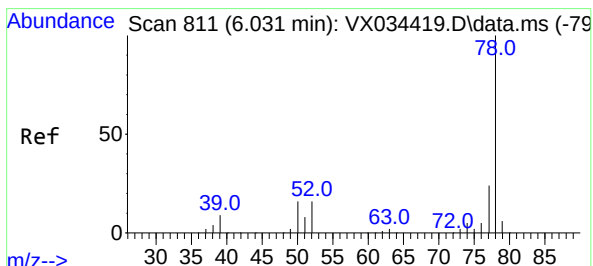
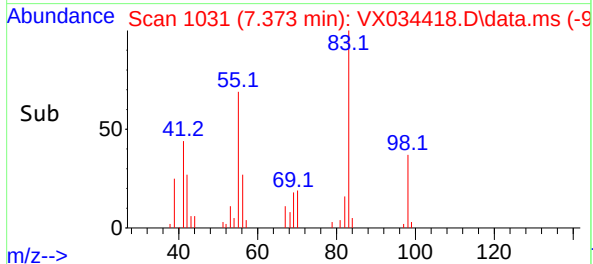
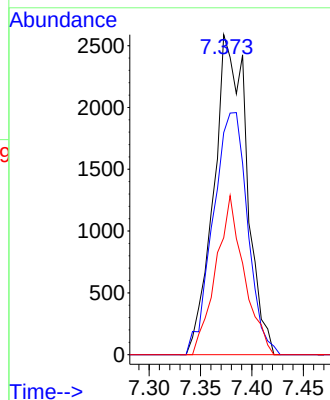
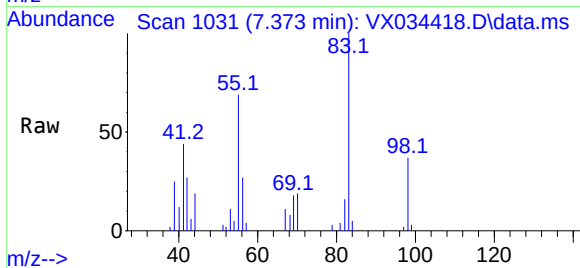
Tgt Ion: 83 Resp: 5766

Ion Ratio Lower Upper

83 100

55 69.4 60.5 90.7

98 36.5 40.4 60.6#



#40

Benzene

Concen: 1.013 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX034418.D

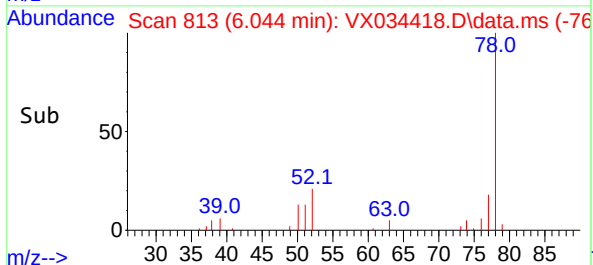
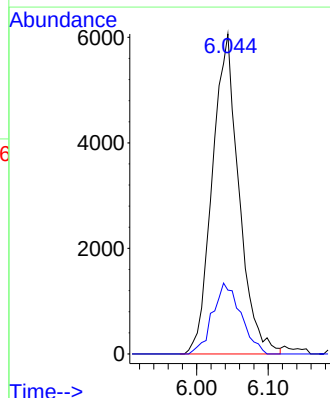
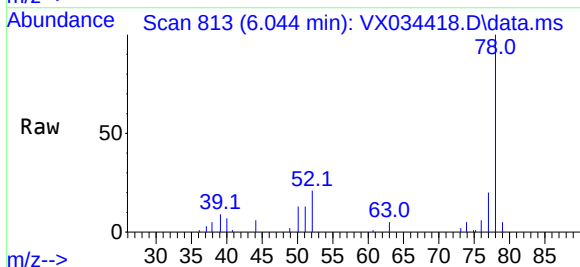
Acq: 10 Mar 2023 15:30

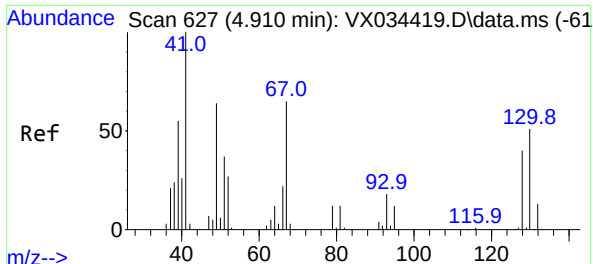
Tgt Ion: 78 Resp: 15691

Ion Ratio Lower Upper

78 100

77 19.9 19.0 28.4



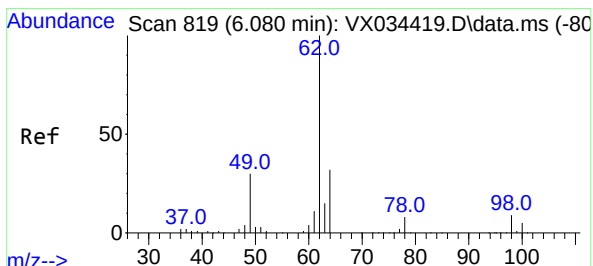
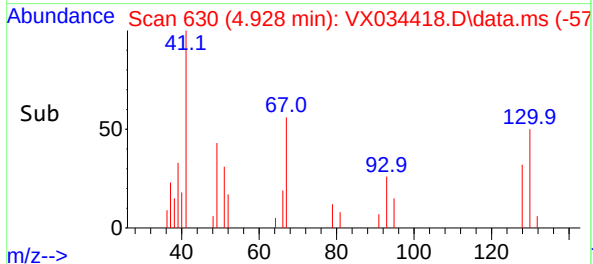
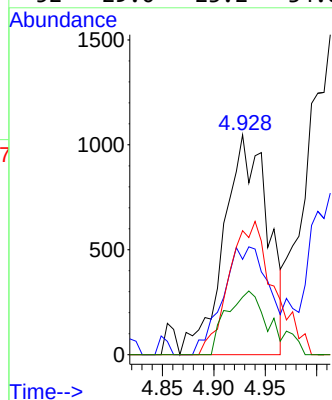
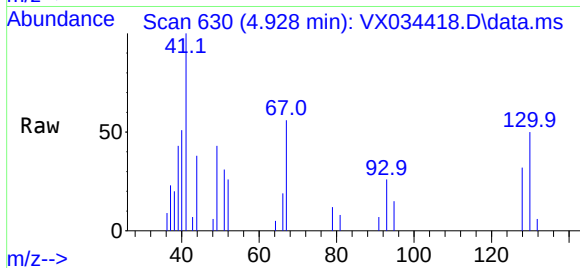


#41
Methacrylonitrile
Concen: 0.983 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.018 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 3115

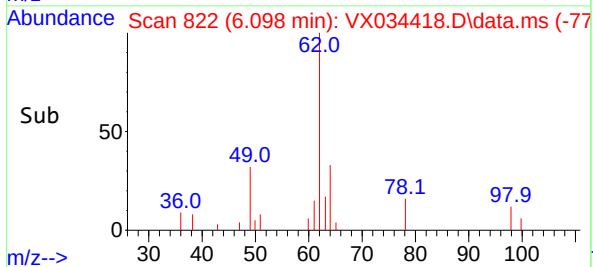
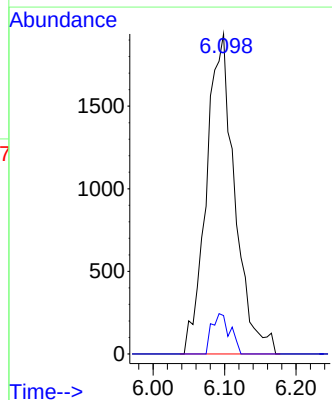
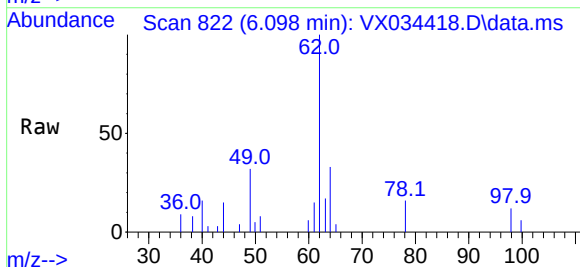
Ion	Ratio	Lower	Upper
41	100		
39	51.3	45.0	67.6
67	61.7	55.6	83.4
52	29.0	23.2	34.8

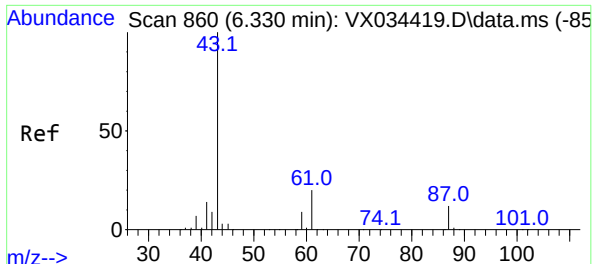


#42
1,2-Dichloroethane
Concen: 0.938 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.018 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 62 Resp: 5340

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	18.0

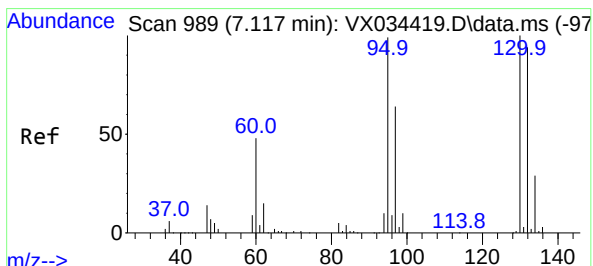
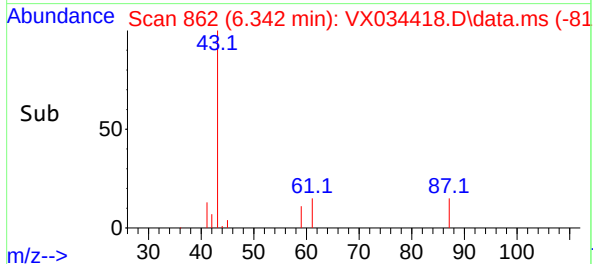
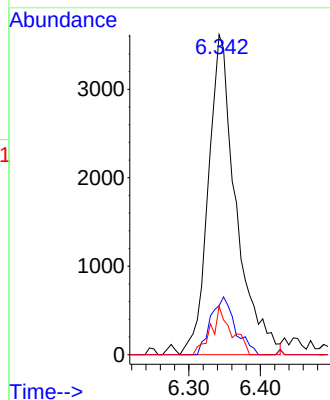
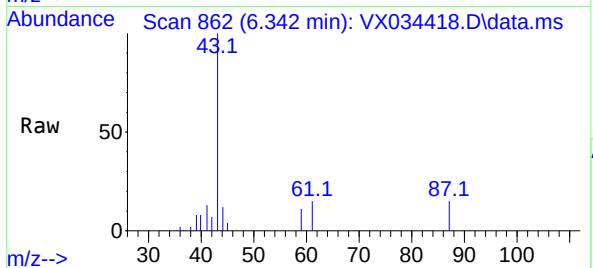




#43
Isopropyl Acetate
Concen: 0.992 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

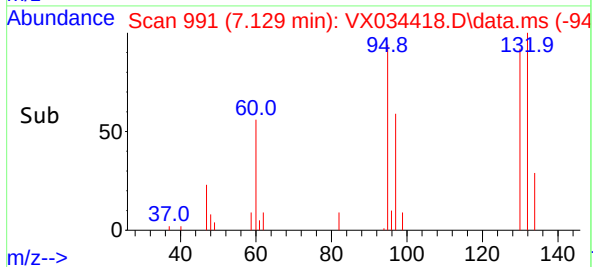
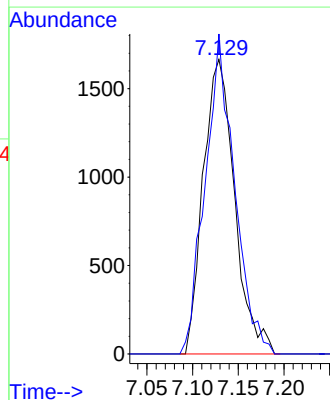
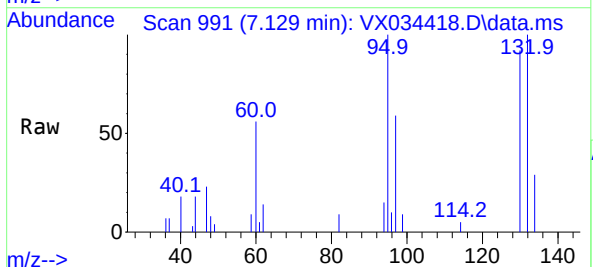
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

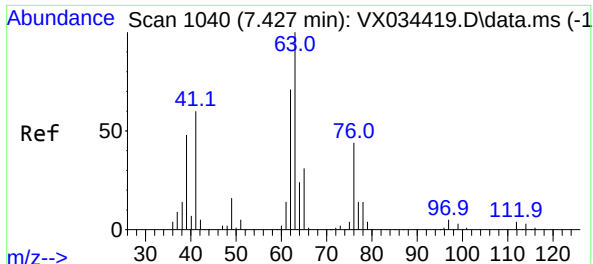
Tgt Ion: 43 Resp: 9718
Ion Ratio Lower Upper
43 100
61 16.0 15.2 22.8
87 11.2 9.8 14.8



#44
Trichloroethene
Concen: 0.992 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 130 Resp: 3993
Ion Ratio Lower Upper
130 100
95 108.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 0.990 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

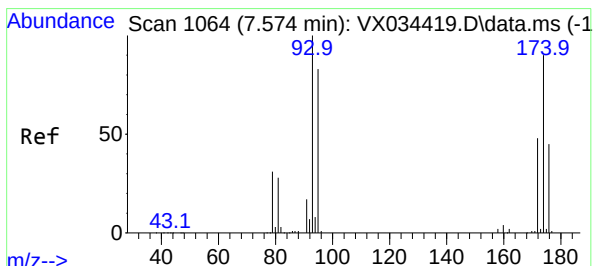
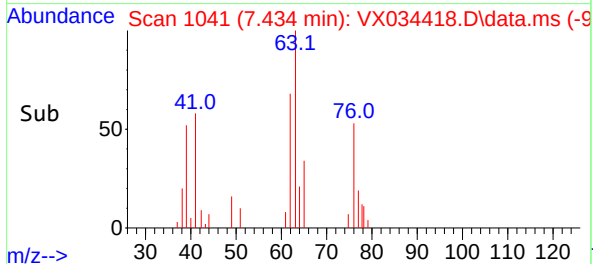
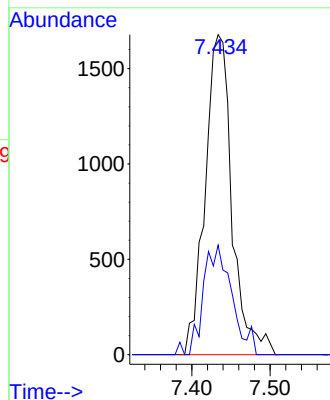
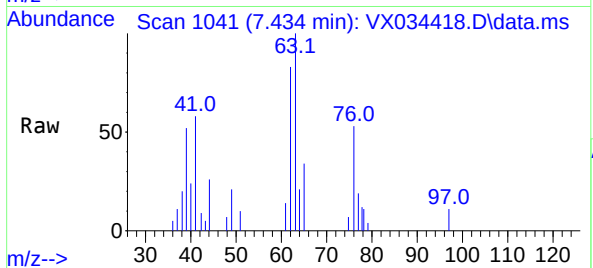
VSTDIC001

Tgt Ion: 63 Resp: 4003

Ion Ratio Lower Upper

63 100

65 34.2 24.6 37.0



#46

Dibromomethane

Concen: 0.981 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

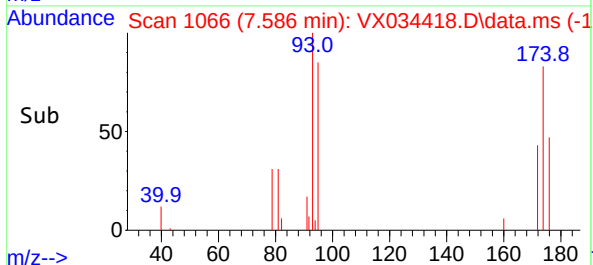
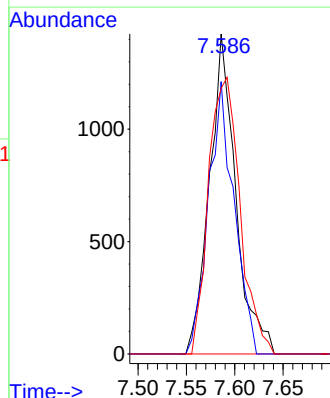
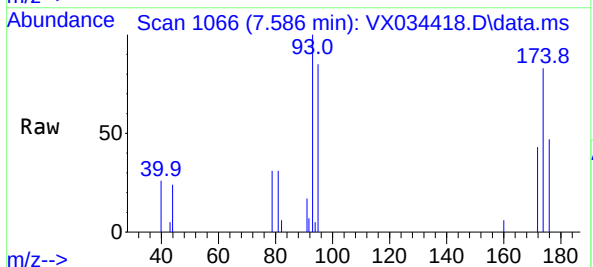
Tgt Ion: 93 Resp: 2698

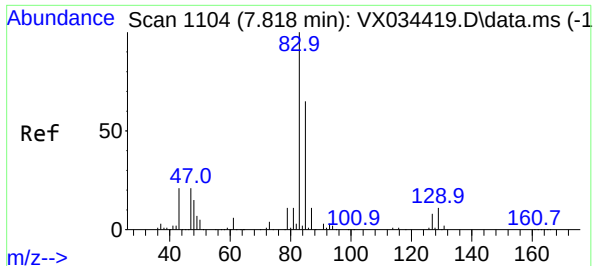
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 103.5 75.4 113.0

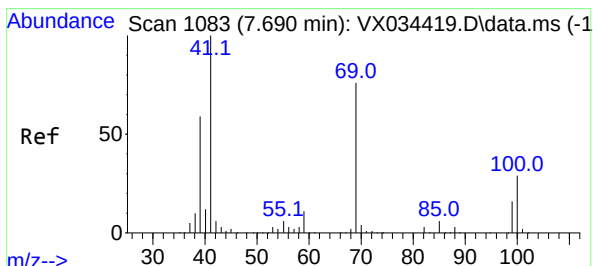
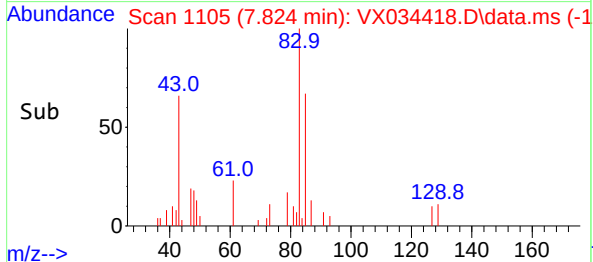
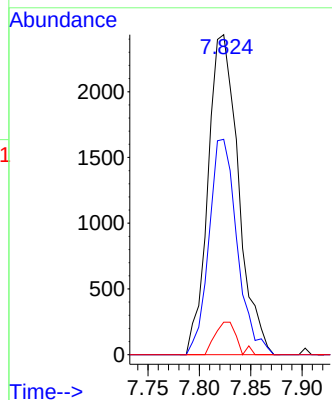
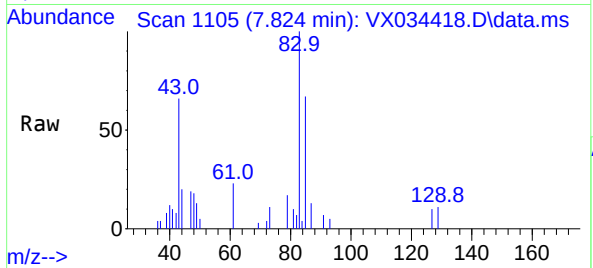




#47
Bromodichloromethane
Concen: 0.942 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

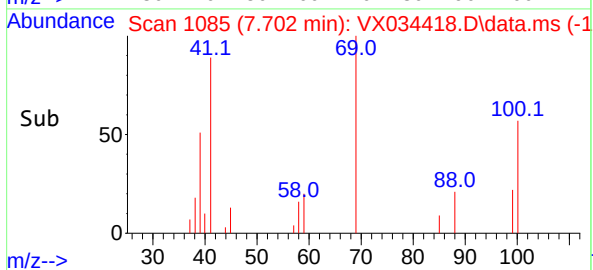
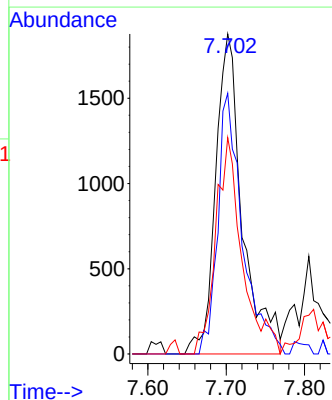
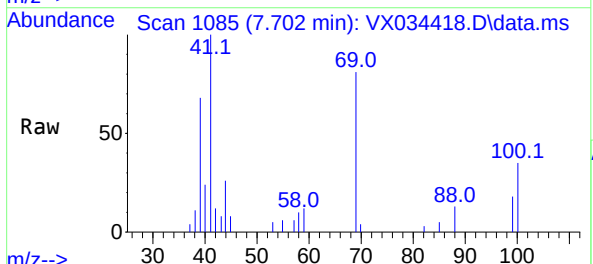
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

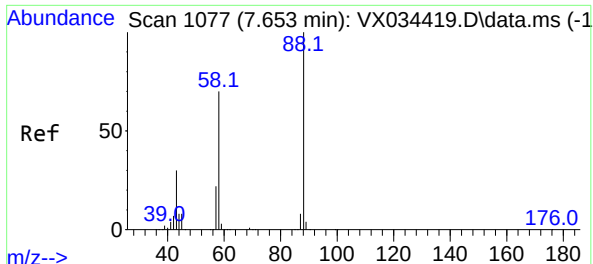
Tgt Ion: 83 Resp: 5014
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.4
127 10.1 6.6 9.8#



#48
Methyl methacrylate
Concen: 0.946 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 41 Resp: 4458
Ion Ratio Lower Upper
41 100
69 75.2 62.2 93.4
39 62.4 47.7 71.5

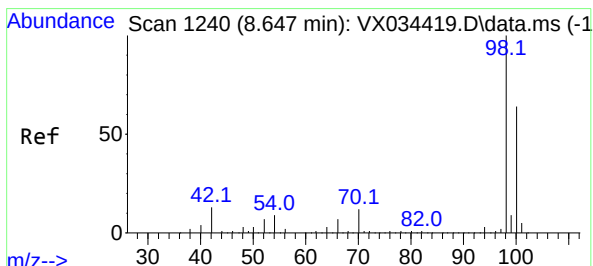
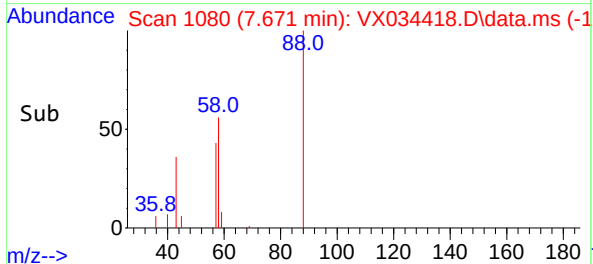
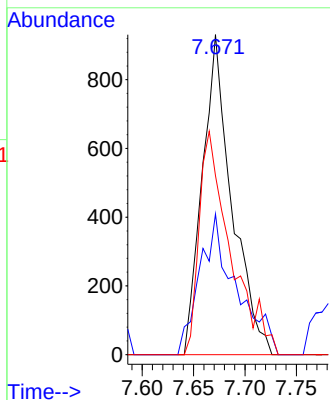
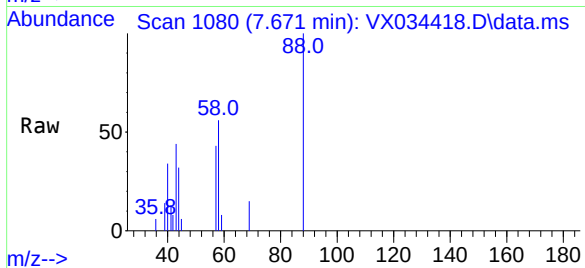




#49
1,4-Dioxane
Concen: 18.832 ug/l
RT: 7.671 min Scan# 1077
Delta R.T. 0.018 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

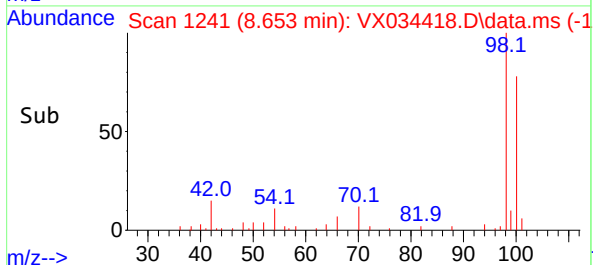
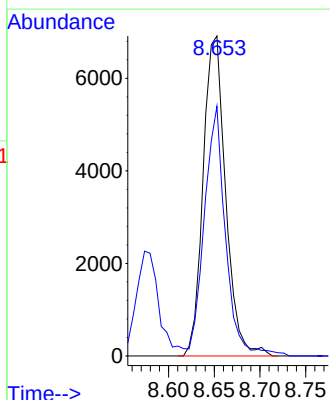
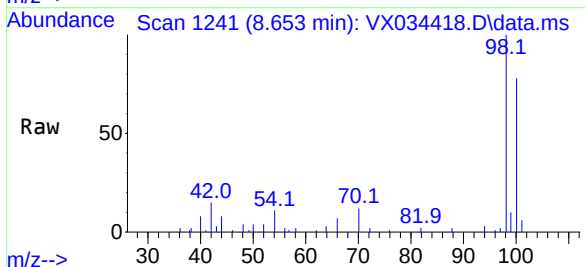
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

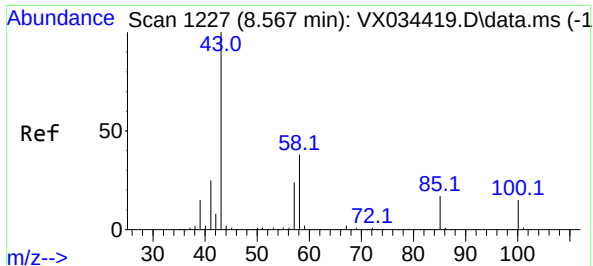
Tgt Ion: 88 Resp: 1864
Ion Ratio Lower Upper
88 100
43 54.1 27.7 41.5#
58 74.3 56.8 85.2



#50
Toluene-d8
Concen: 0.921 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 98 Resp: 11848
Ion Ratio Lower Upper
98 100
100 73.7 52.5 78.7

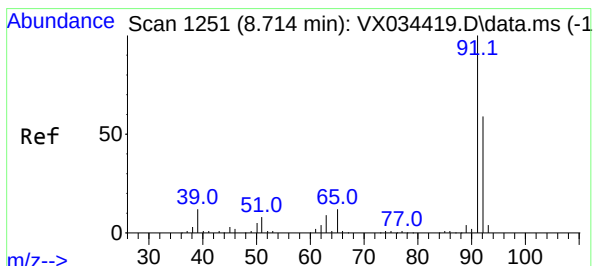
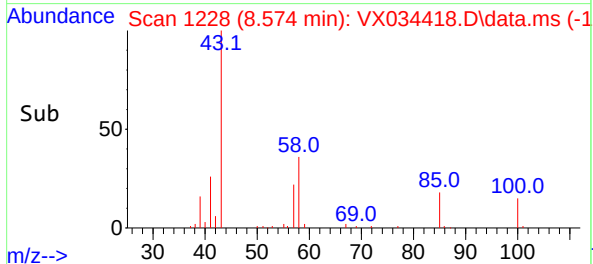
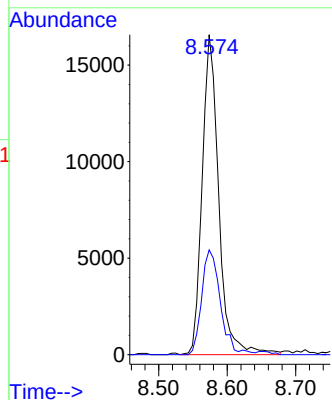
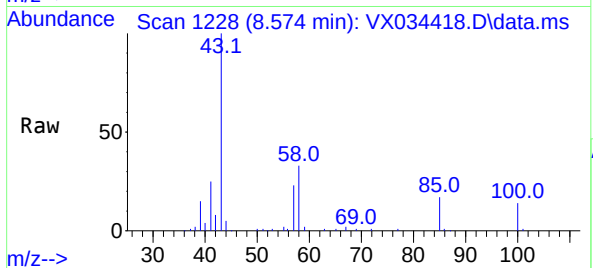




#51
4-Methyl-2-Pentanone
Concen: 4.910 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

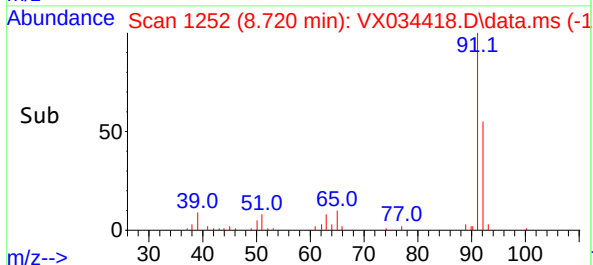
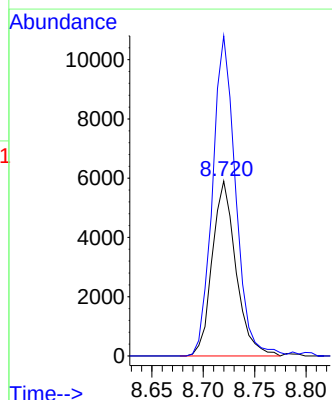
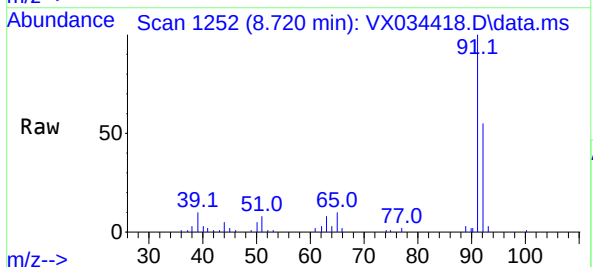
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

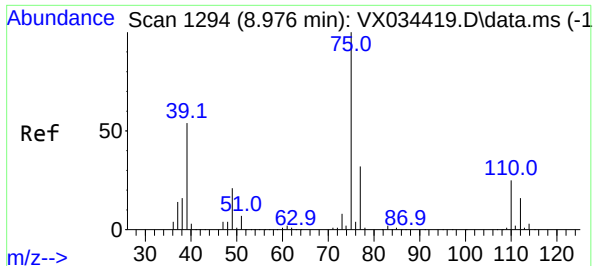
Tgt Ion: 43 Resp: 27910
Ion Ratio Lower Upper
43 100
58 36.9 30.6 46.0



#52
Toluene
Concen: 0.990 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 92 Resp: 9493
Ion Ratio Lower Upper
92 100
91 177.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.863 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

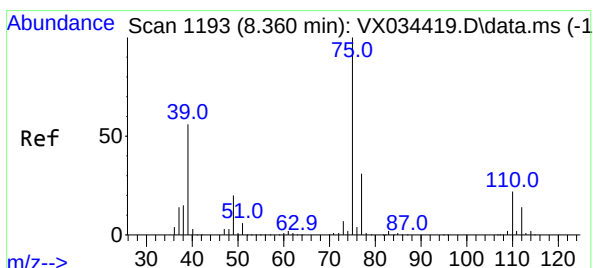
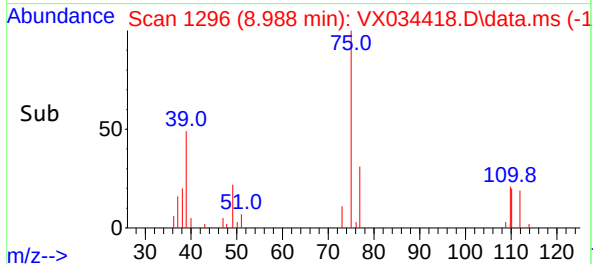
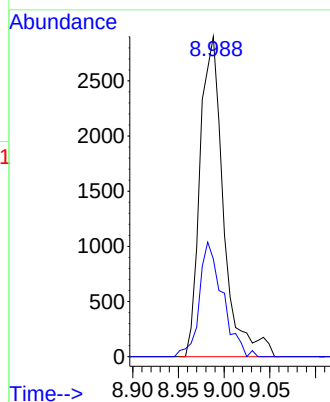
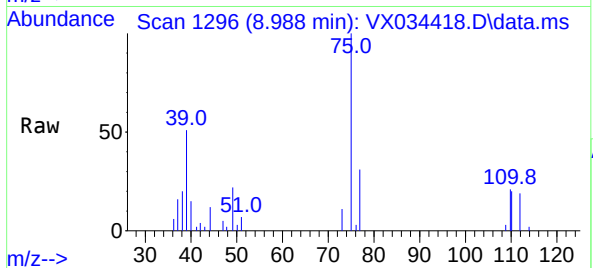
VSTDIC001

Tgt Ion: 75 Resp: 5173

Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 0.893 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

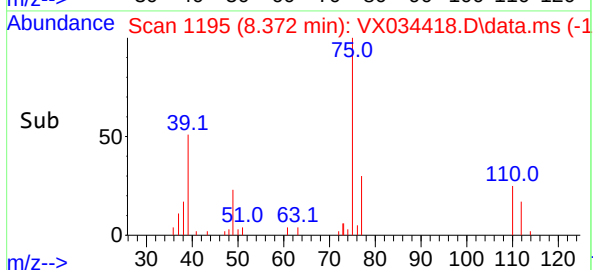
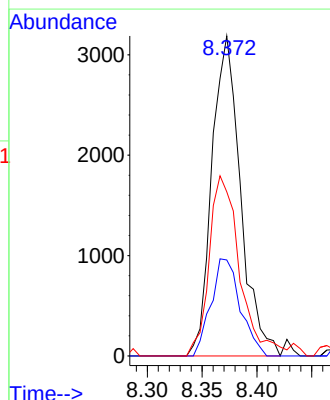
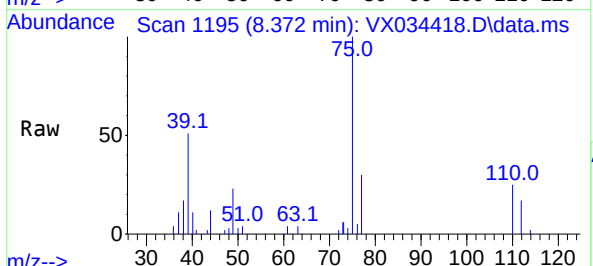
Tgt Ion: 75 Resp: 5794

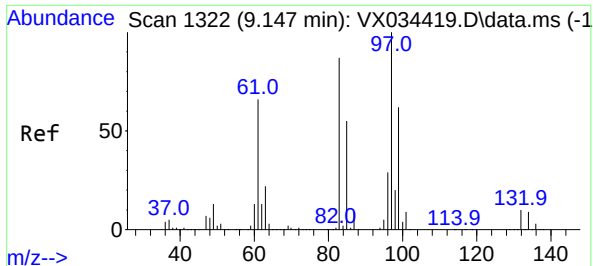
Ion Ratio Lower Upper

75 100

77 30.0 25.0 37.4

39 51.3 44.6 66.8



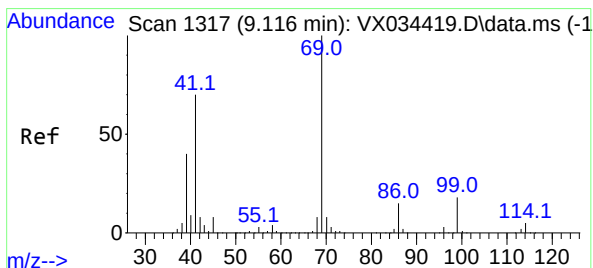
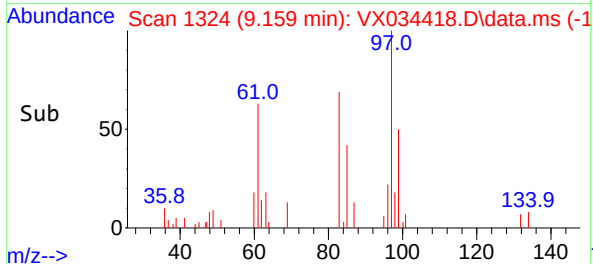
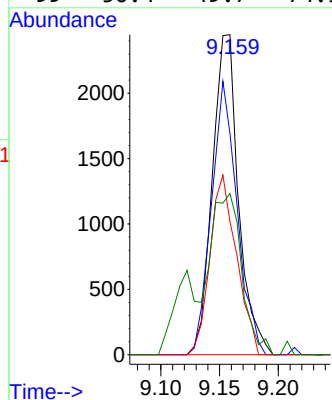
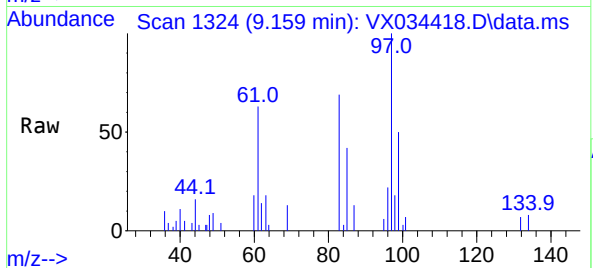


#55
1,1,2-Trichloroethane
Concen: 1.000 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 3804

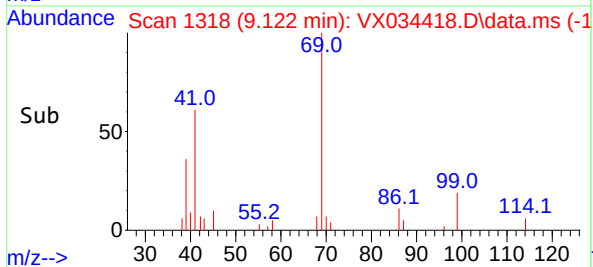
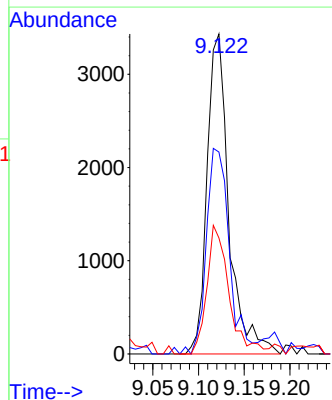
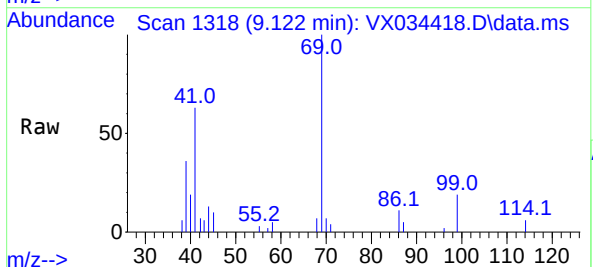
Ion	Ratio	Lower	Upper
97	100		
83	69.2	69.7	104.5#
85	41.6	43.7	65.5#
99	50.4	49.7	74.5

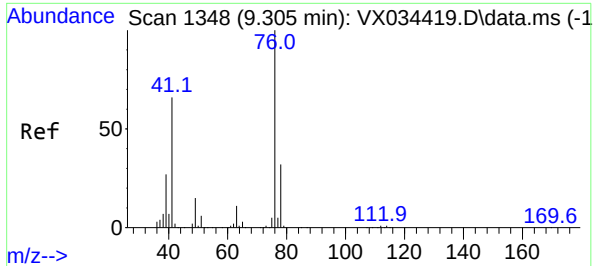


#56
Ethyl methacrylate
Concen: 0.911 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 69 Resp: 5690

Ion	Ratio	Lower	Upper
69	100		
41	67.1	57.4	86.0
39	40.4	33.7	50.5

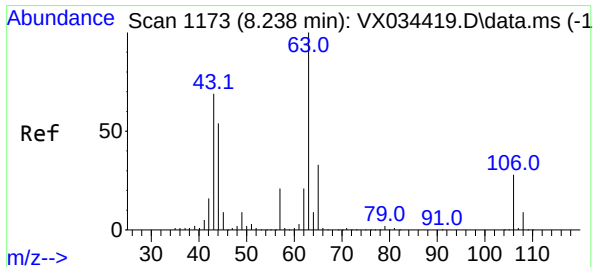
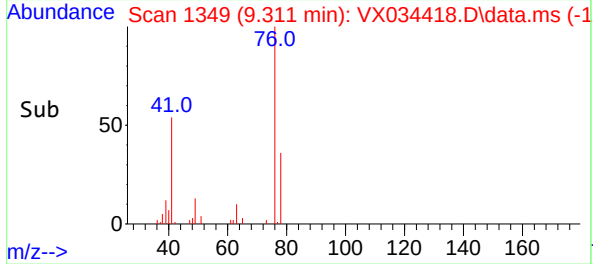
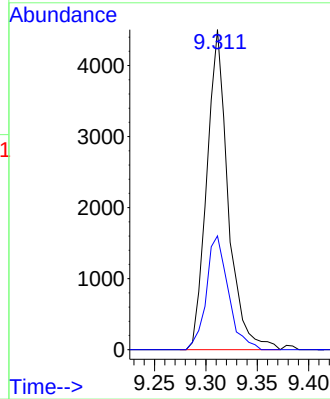
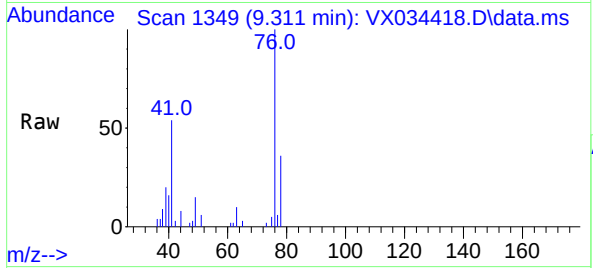




#57
1,3-Dichloropropane
Concen: 0.963 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

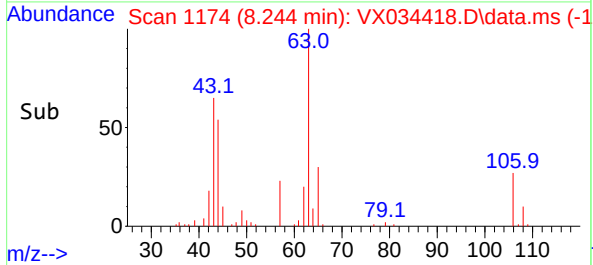
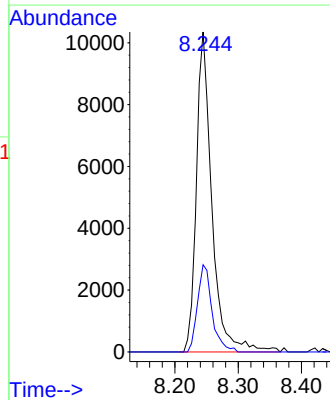
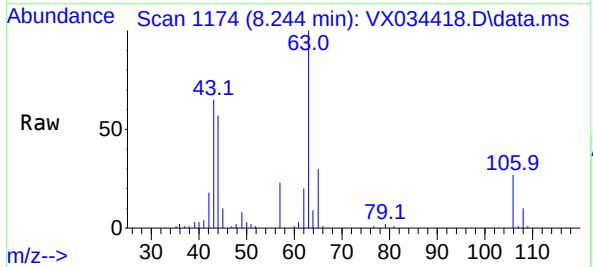
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

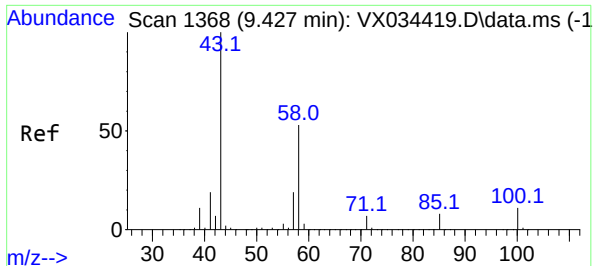
Tgt Ion: 76 Resp: 6515
Ion Ratio Lower Upper
76 100
78 36.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 5.471 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 63 Resp: 17615
Ion Ratio Lower Upper
63 100
106 25.6 22.2 33.2





#59

2-Hexanone

Concen: 4.571 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

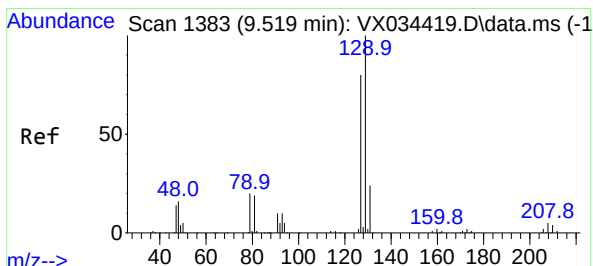
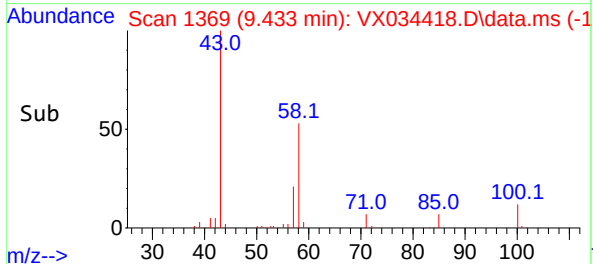
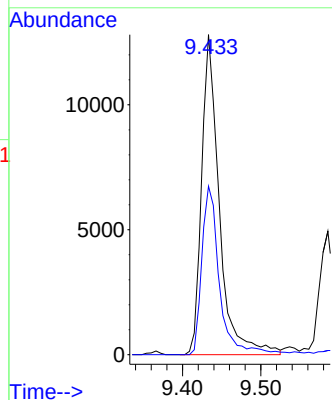
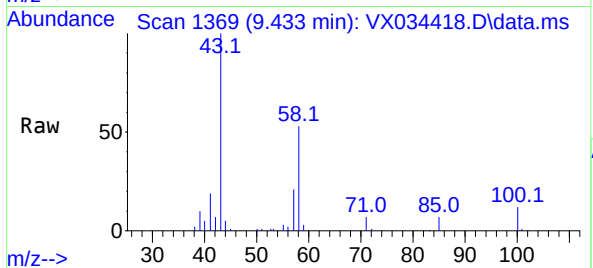
VSTDIC001

Tgt Ion: 43 Resp: 20085

Ion Ratio Lower Upper

43 100

58 52.6 26.3 78.9



#60

Dibromochloromethane

Concen: 0.894 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034418.D

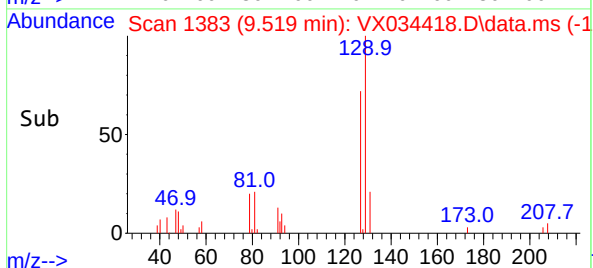
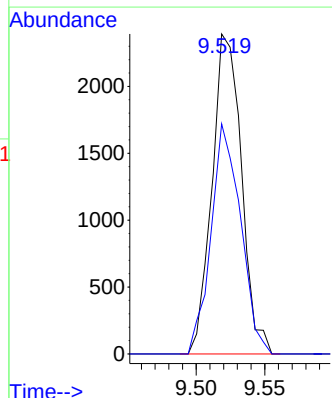
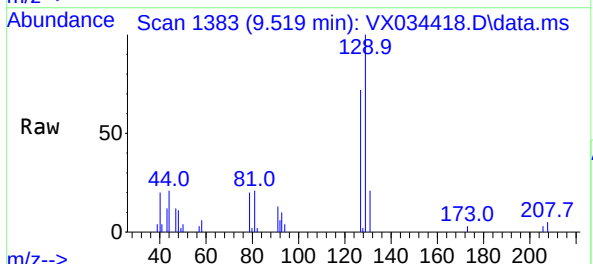
Acq: 10 Mar 2023 15:30

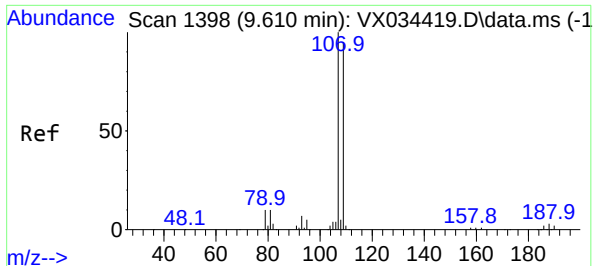
Tgt Ion: 129 Resp: 3570

Ion Ratio Lower Upper

129 100

127 72.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 0.993 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

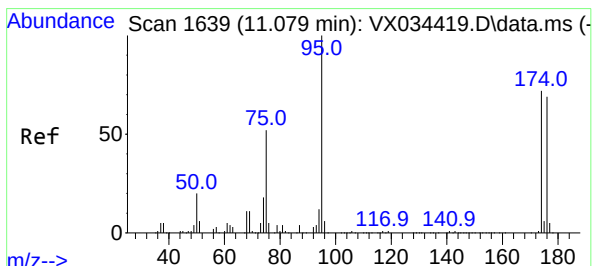
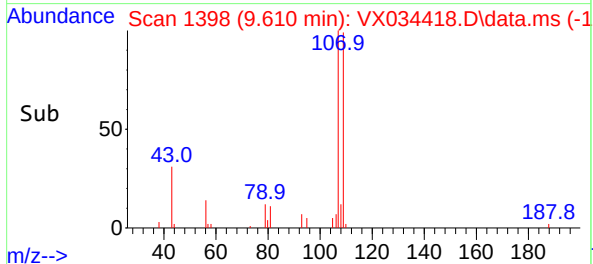
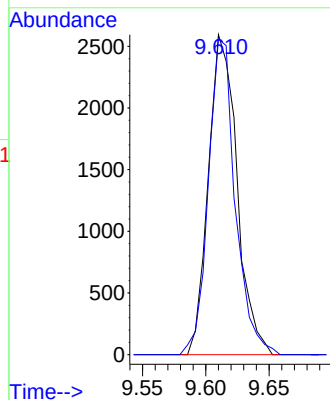
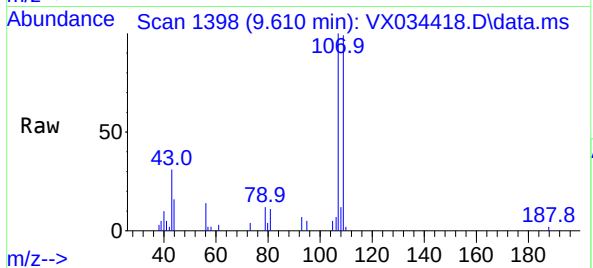
VSTDIC001

Tgt Ion:107 Resp: 4077

Ion Ratio Lower Upper

107 100

109 92.9 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 0.900 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

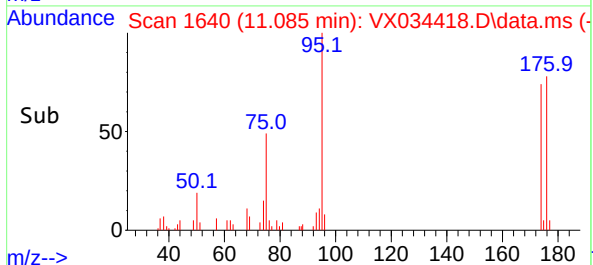
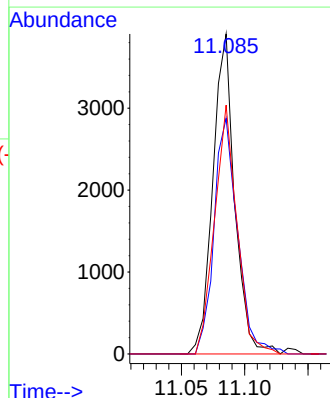
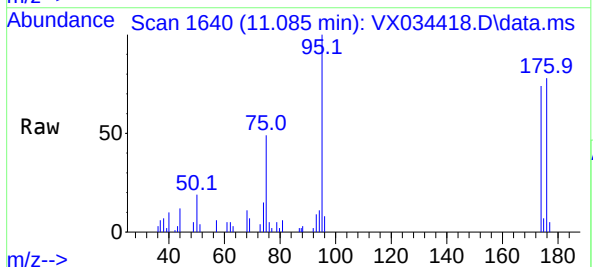
Tgt Ion: 95 Resp: 4677

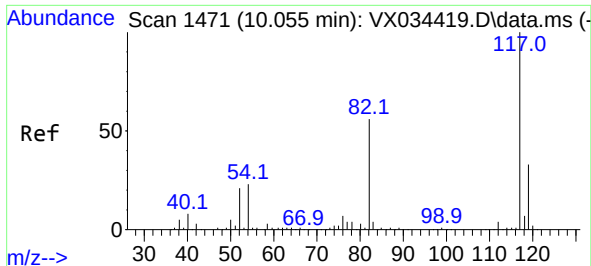
Ion Ratio Lower Upper

95 100

174 80.0 0.0 147.4

176 79.9 0.0 140.6

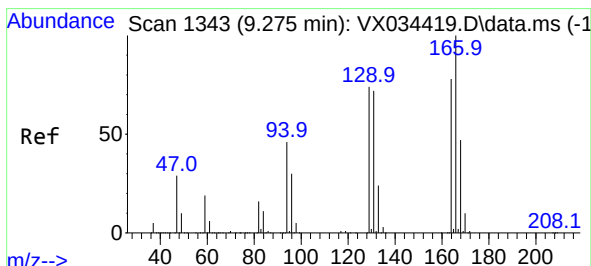
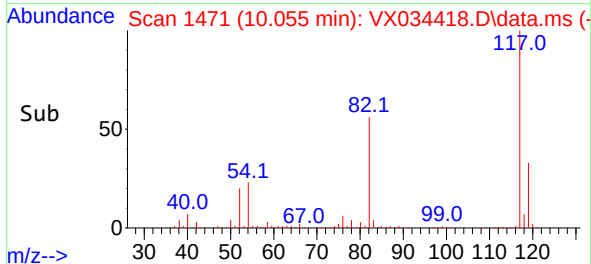
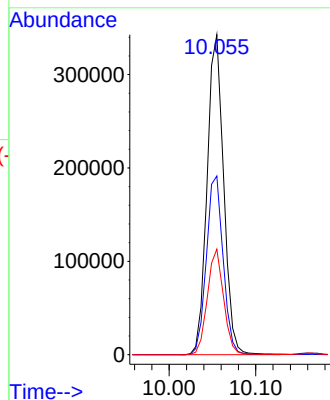
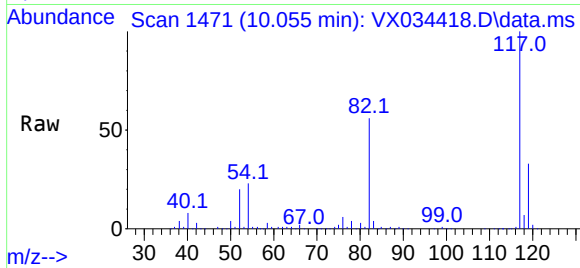




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

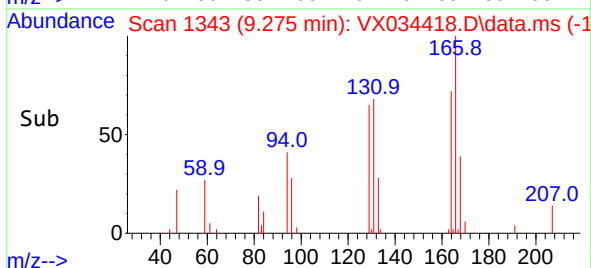
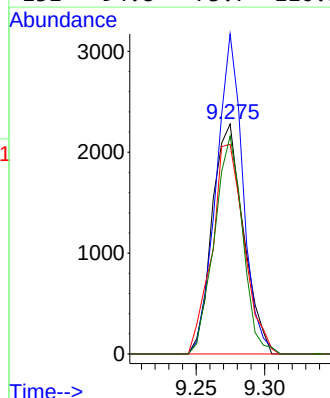
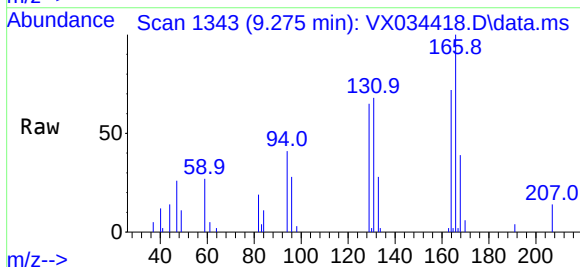
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

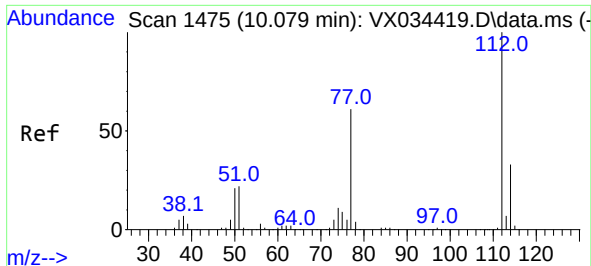
Tgt Ion:117 Resp: 455453
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 33.0 26.0 39.0



#64
Tetrachloroethene
Concen: 1.182 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion:164 Resp: 3617
Ion Ratio Lower Upper
164 100
166 139.2 102.7 154.1
129 91.1 75.6 113.4
131 94.8 73.7 110.5

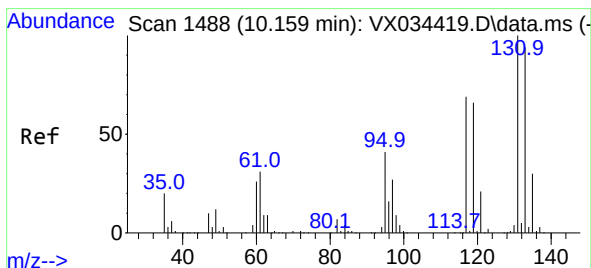
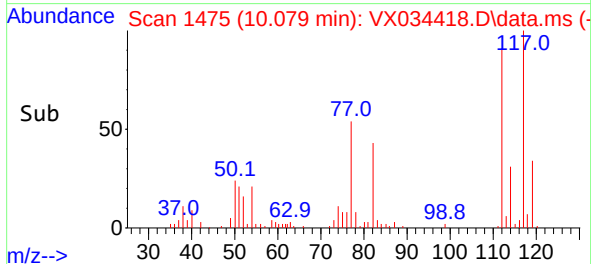
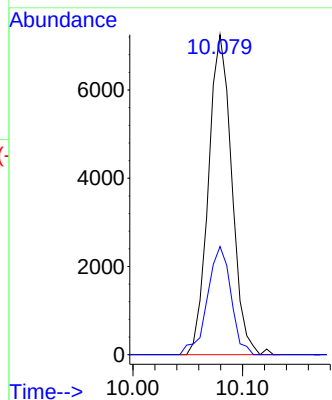
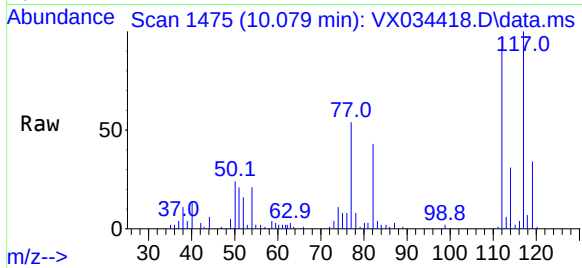




#65
Chlorobenzene
Concen: 1.075 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

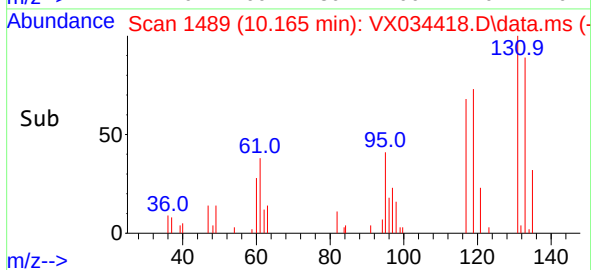
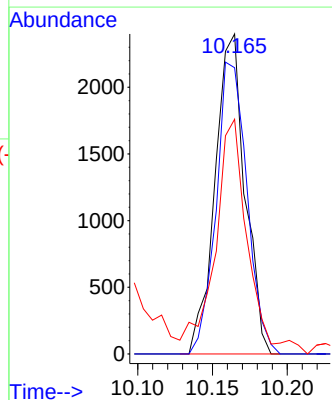
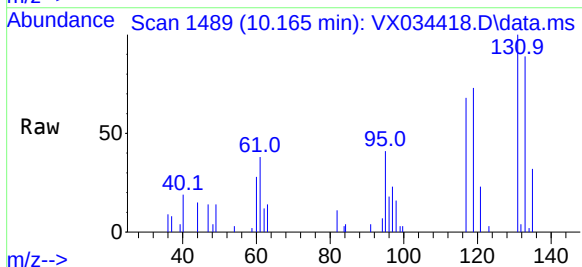
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

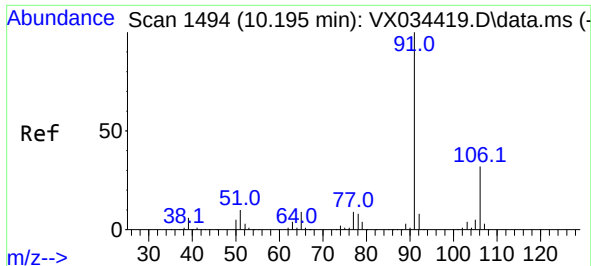
Tgt Ion:112 Resp: 10742
Ion Ratio Lower Upper
112 100
114 33.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.920 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion:131 Resp: 3347
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 0.0 32.6 98.0#

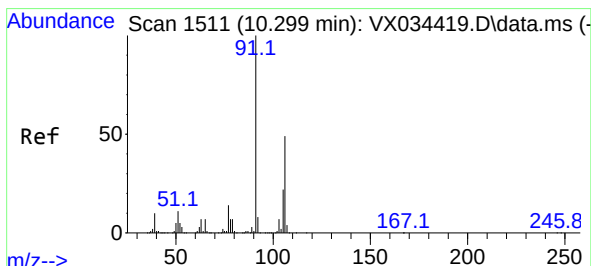
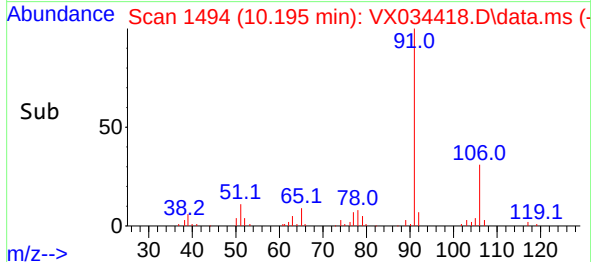
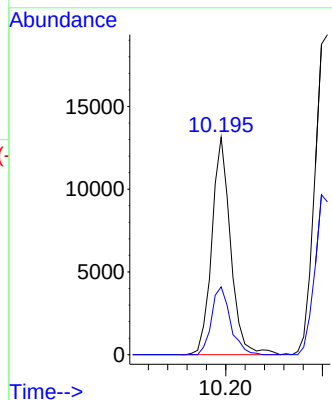
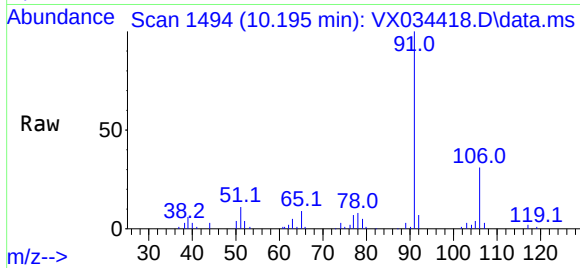




#67
Ethyl Benzene
Concen: 0.986 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

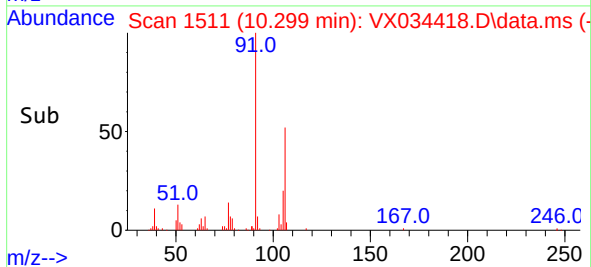
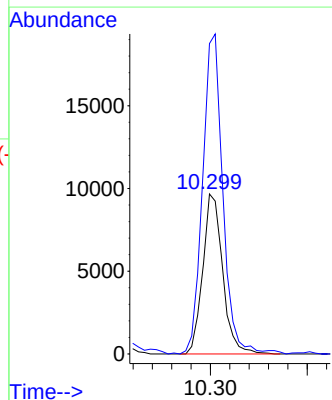
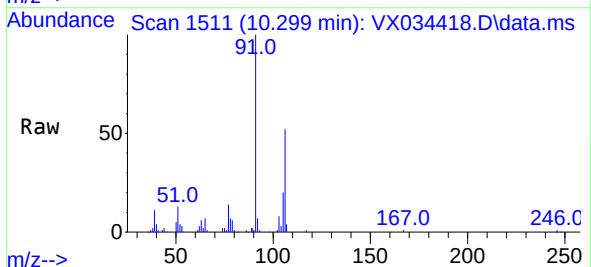
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

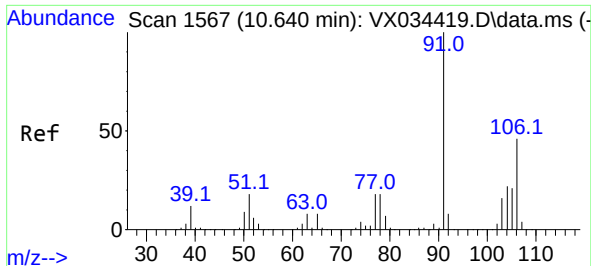
Tgt Ion: 91 Resp: 17646
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 2.015 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 106 Resp: 13846
Ion Ratio Lower Upper
106 100
91 203.5 164.0 246.0

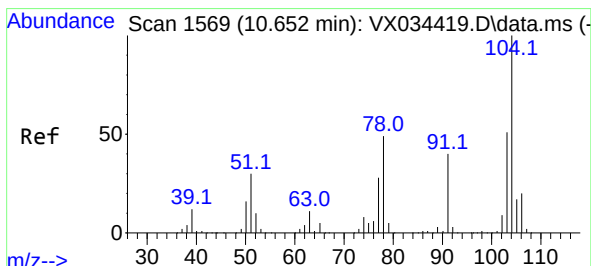
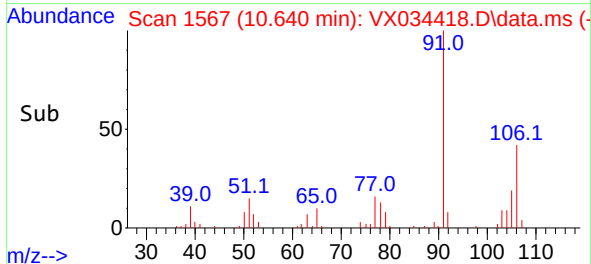
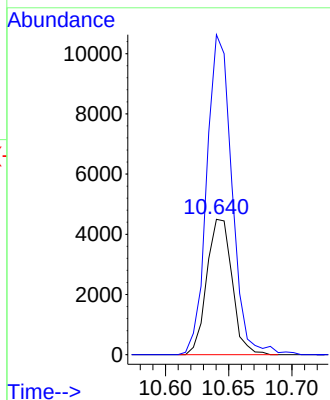
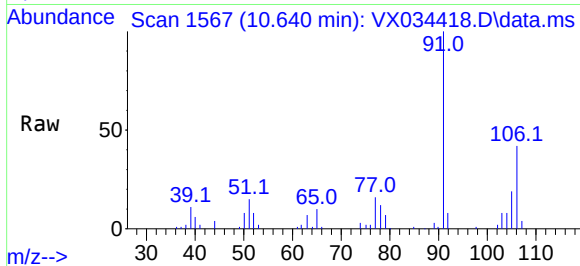




#69
o-Xylene
Concen: 0.906 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

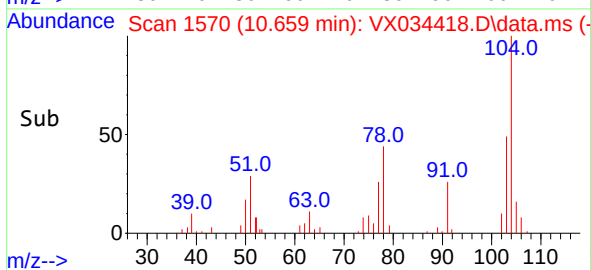
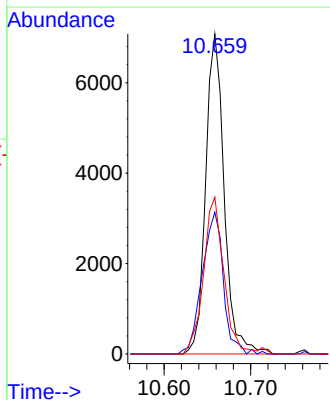
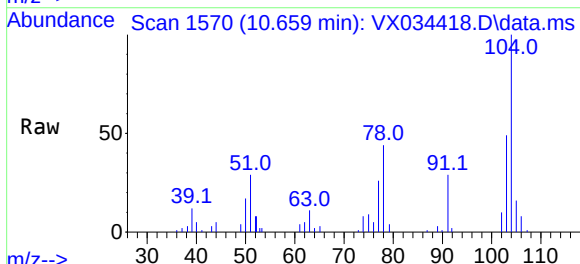
Instrument : MSVOA_X
ClientSampleId : VSTDIC001

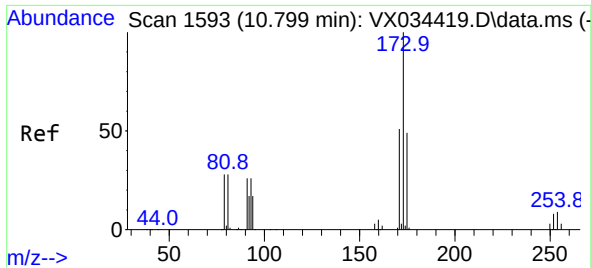
Tgt Ion:106 Resp: 6247
Ion Ratio Lower Upper
106 100
91 235.9 108.5 325.3



#70
Styrene
Concen: 0.948 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion:104 Resp: 10548
Ion Ratio Lower Upper
104 100
78 50.6 43.4 65.2
103 53.5 44.2 66.2

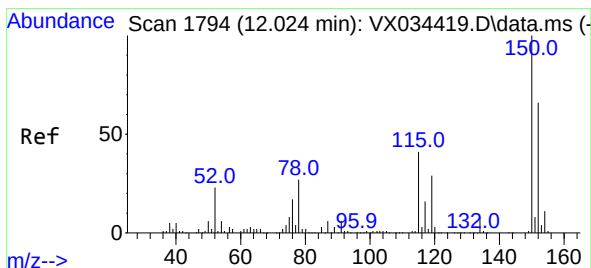
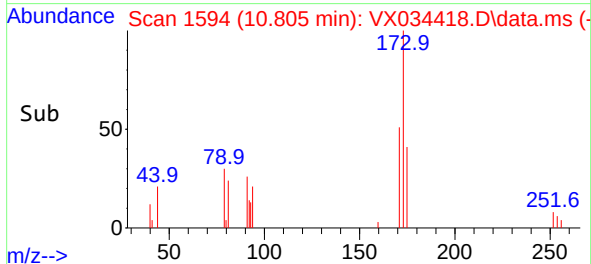
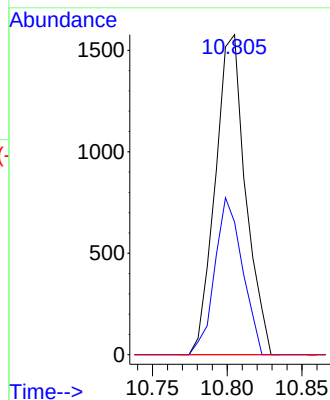
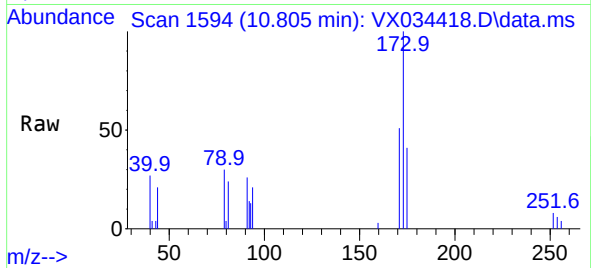




#71
Bromoform
Concen: 0.796 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

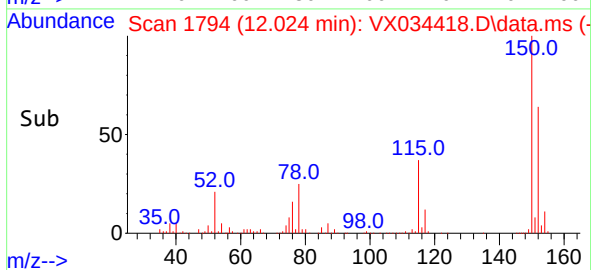
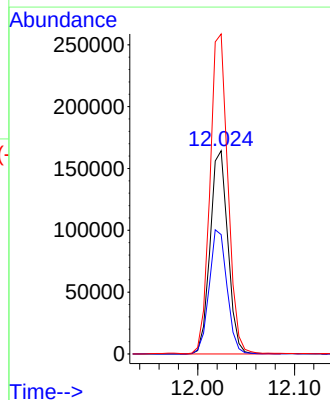
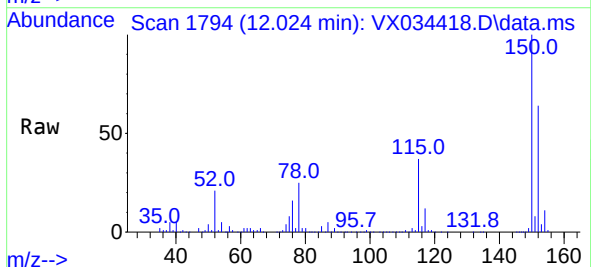
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

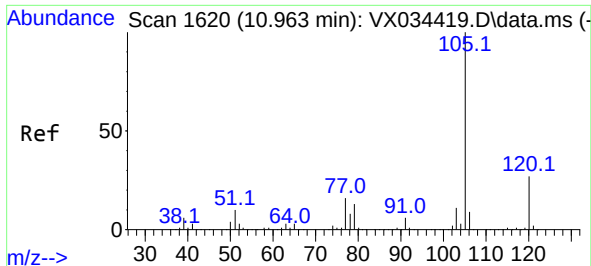
Tgt Ion:173 Resp: 2230
Ion Ratio Lower Upper
173 100
175 44.5 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion:152 Resp: 210031
Ion Ratio Lower Upper
152 100
115 61.2 45.0 135.0
150 158.9 0.0 352.4

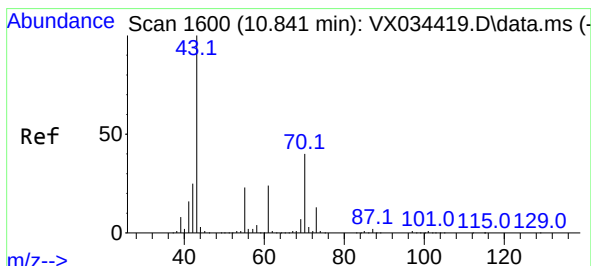
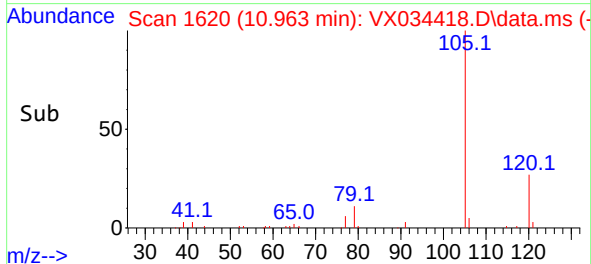
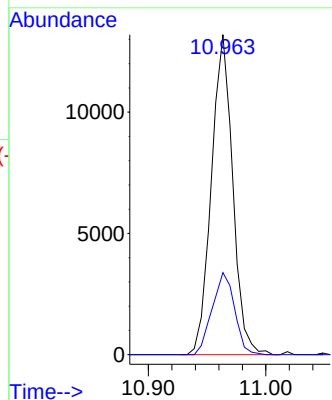
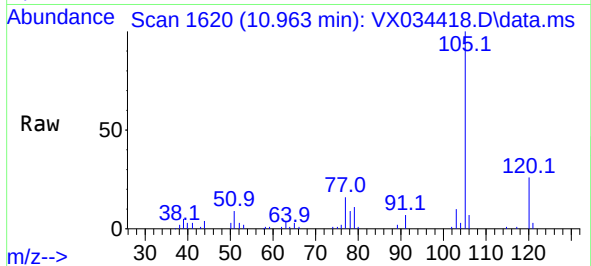




#73
Isopropylbenzene
Concen: 1.026 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

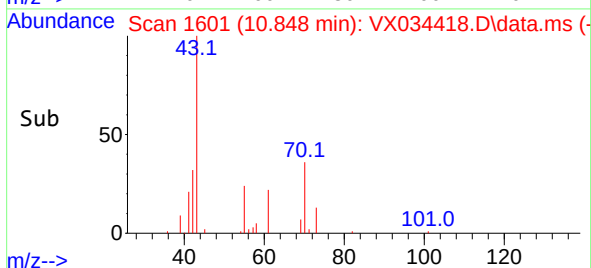
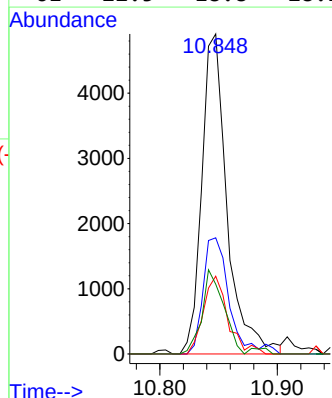
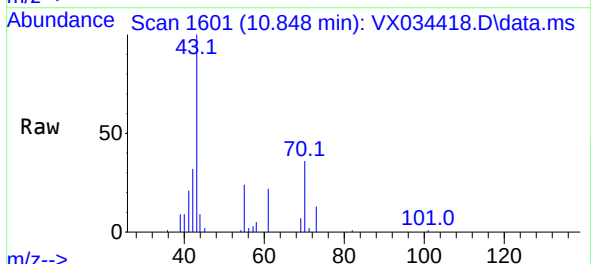
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

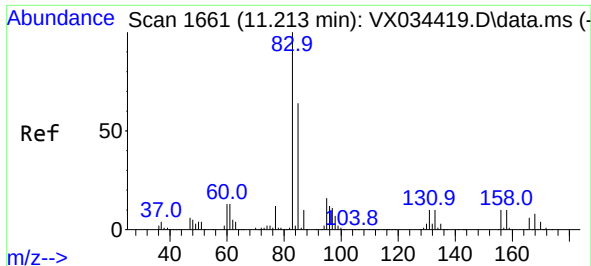
Tgt Ion:105 Resp: 16662
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 0.946 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 43 Resp: 7352
Ion Ratio Lower Upper
43 100
70 37.4 32.1 48.1
55 23.5 18.3 27.5
61 22.5 18.8 28.2

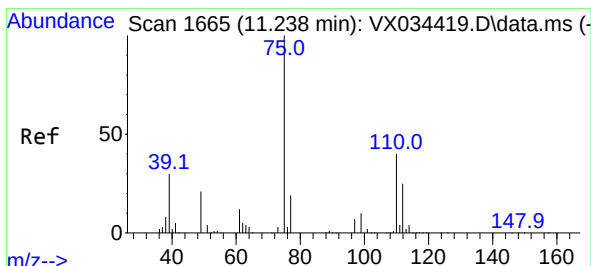
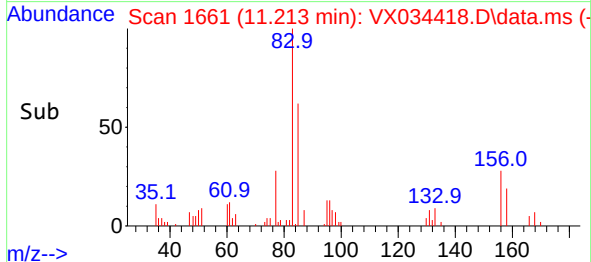
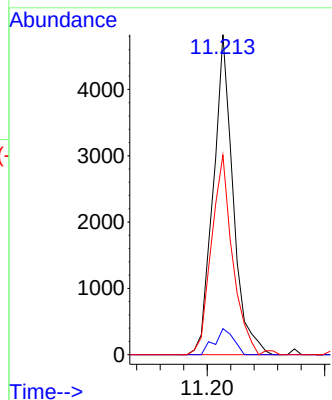
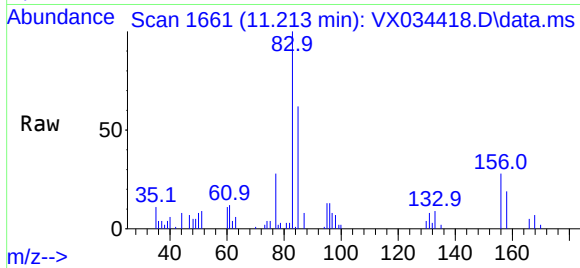




#75
1,1,2,2-Tetrachloroethane
Concen: 1.044 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

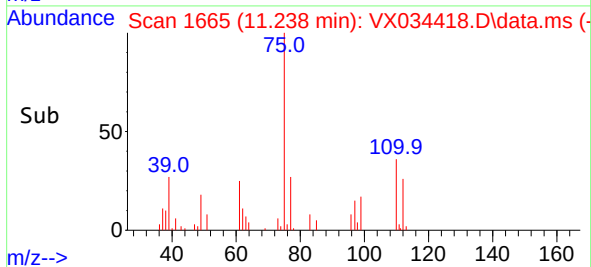
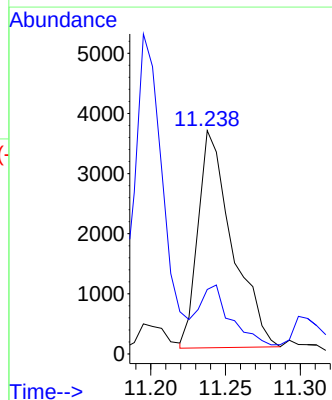
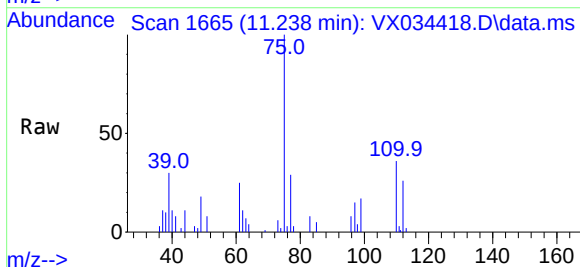
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

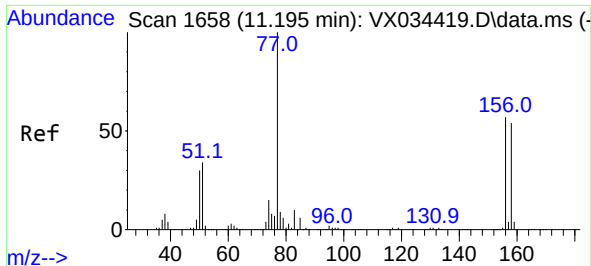
Tgt Ion: 83 Resp: 5654
Ion Ratio Lower Upper
83 100
131 7.8 4.8 14.3
85 66.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 1.193 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 75 Resp: 5754
Ion Ratio Lower Upper
75 100
77 32.9 21.6 64.8

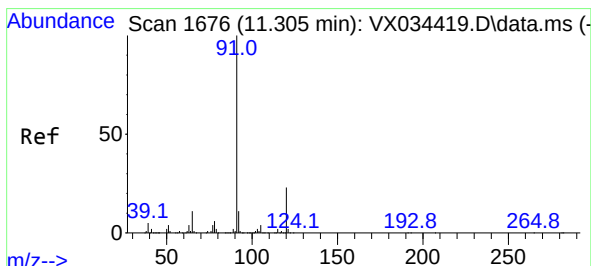
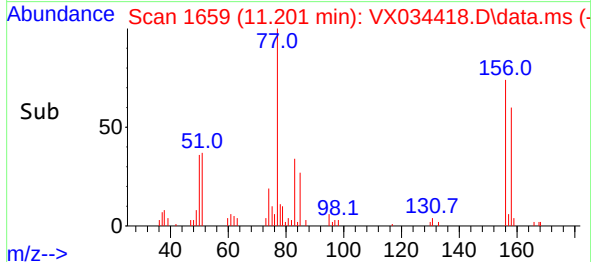
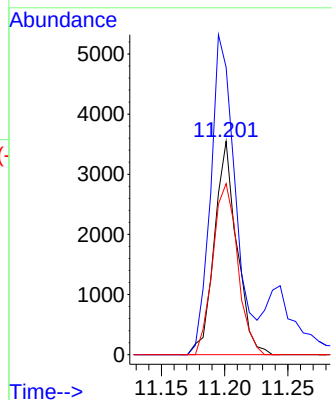
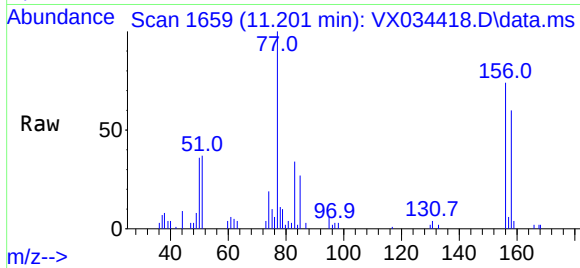




#77
Bromobenzene
Concen: 1.129 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

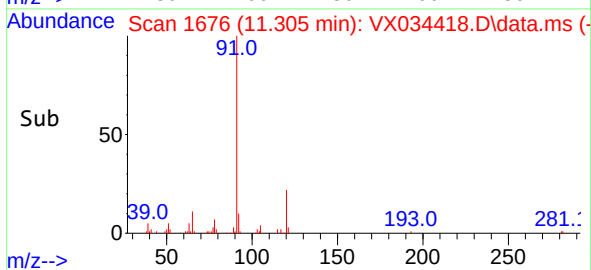
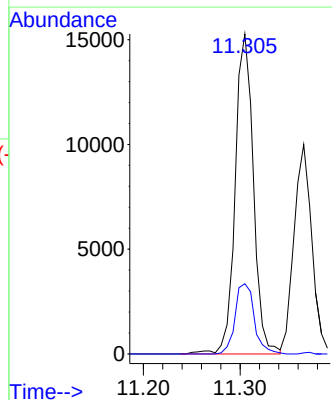
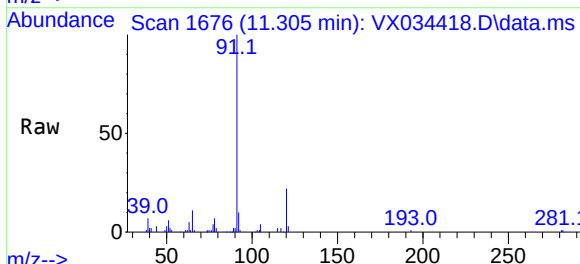
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

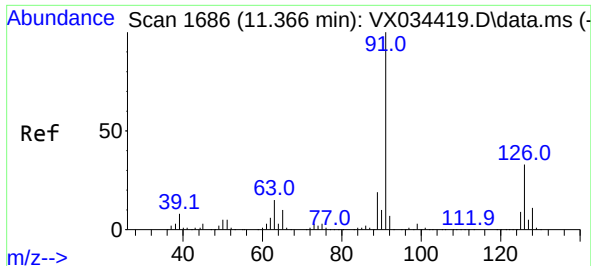
Tgt Ion:156 Resp: 4397
Ion Ratio Lower Upper
156 100
77 164.2 86.7 259.9
158 88.4 48.0 144.0



#78
n-propylbenzene
Concen: 1.068 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 91 Resp: 20023
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5

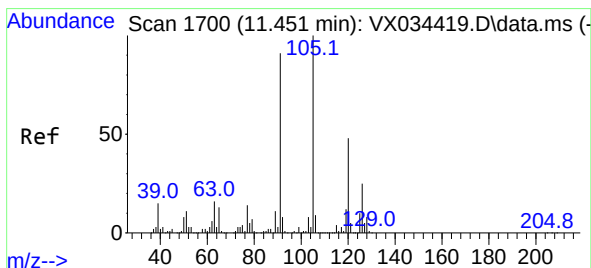
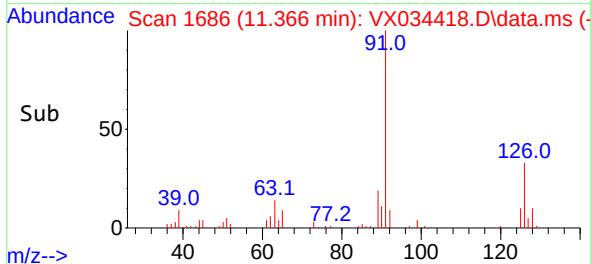
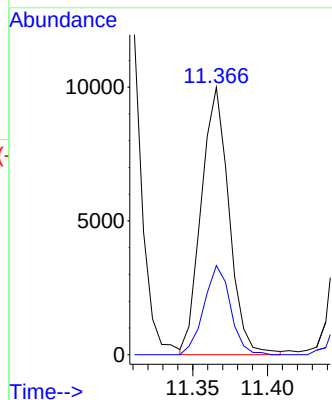
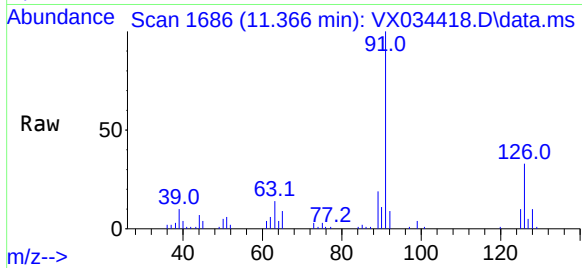




#79
2-Chlorotoluene
Concen: 1.117 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

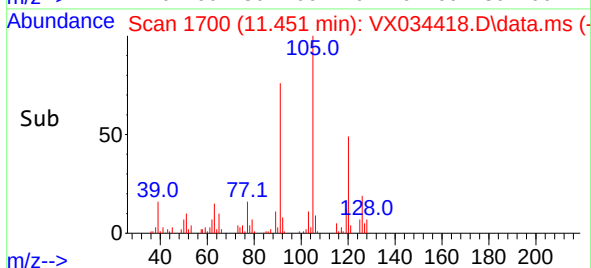
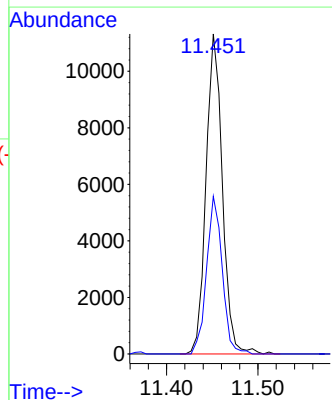
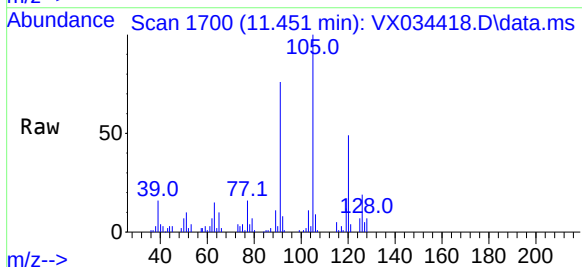
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

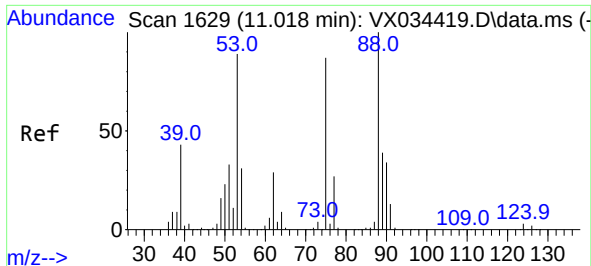
Tgt Ion: 91 Resp: 12929
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 1.028 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 105 Resp: 13998
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1

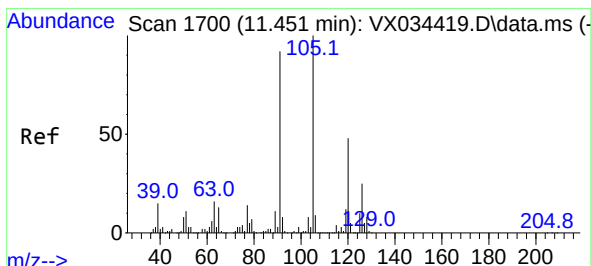
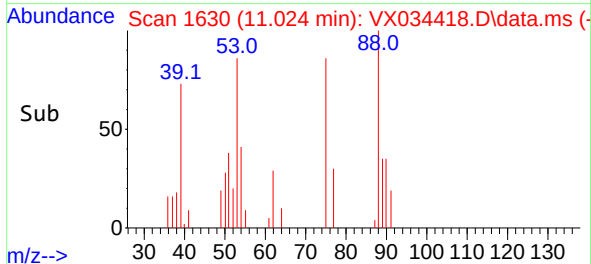
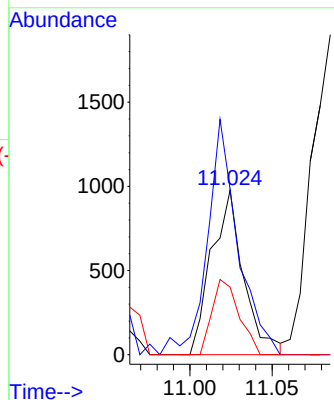
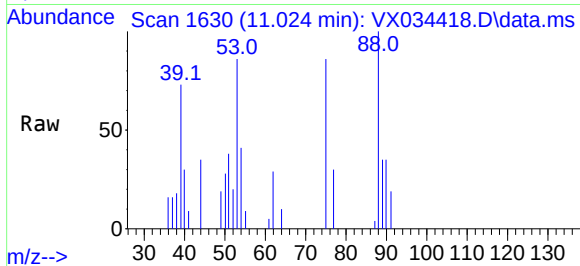




#81
trans-1,4-Dichloro-2-butene
Concen: 0.744 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

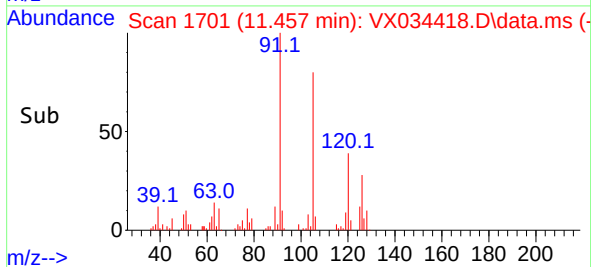
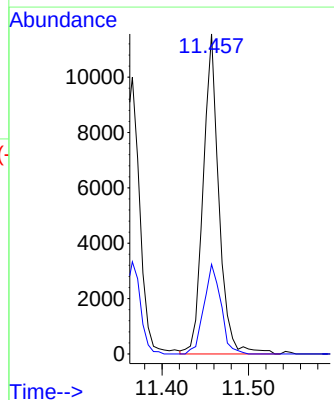
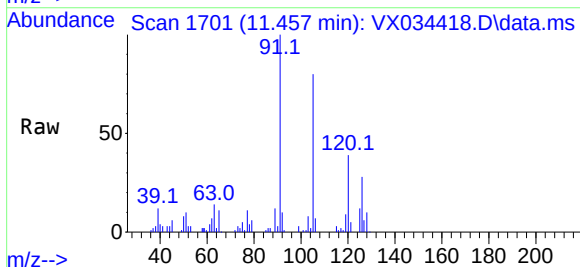
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

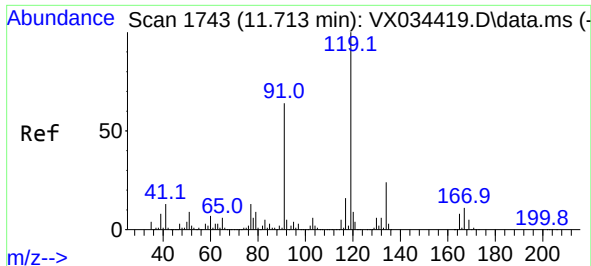
Tgt Ion: 75 Resp: 1327
Ion Ratio Lower Upper
75 100
53 135.9 82.6 124.0#
89 38.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 1.093 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 91 Resp: 14576
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6

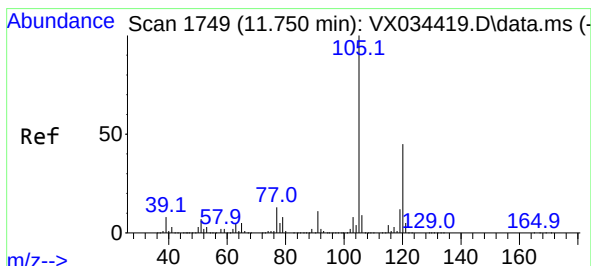
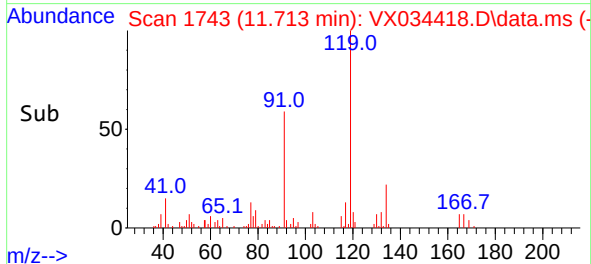
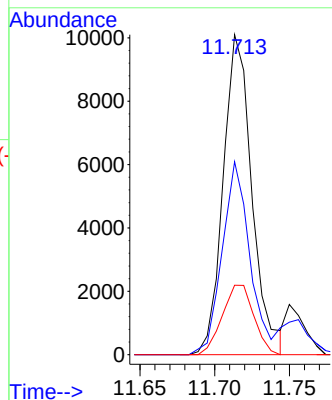
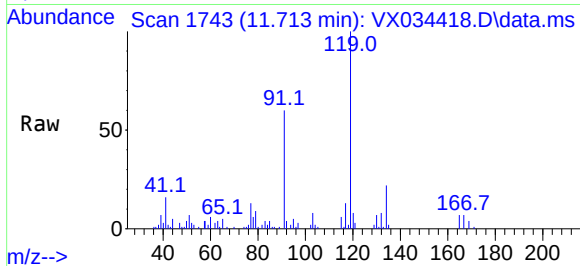




#83
tert-Butylbenzene
Concen: 0.983 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

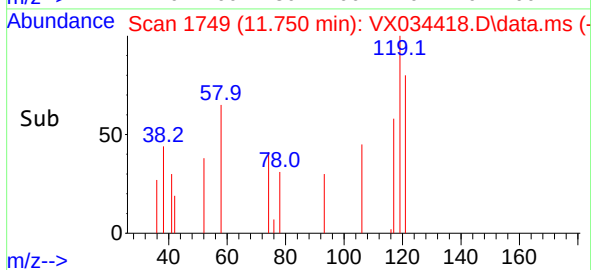
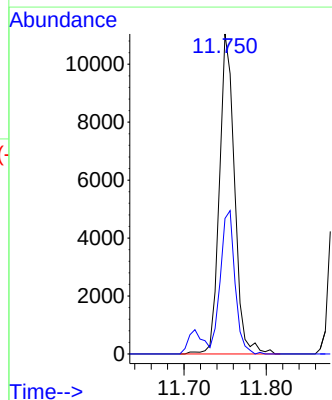
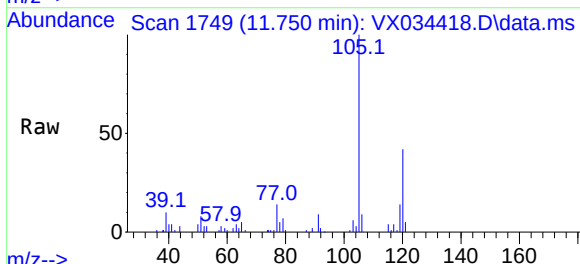
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

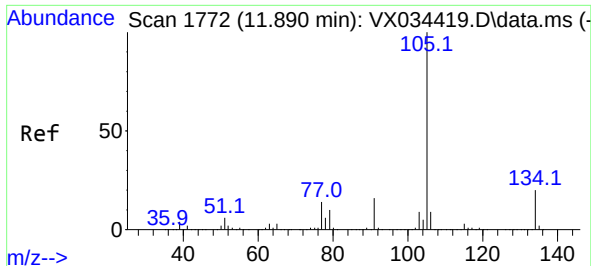
Tgt Ion:119 Resp: 13500
Ion Ratio Lower Upper
119 100
91 57.7 30.6 92.0
134 23.9 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 1.017 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion:105 Resp: 14148
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.0

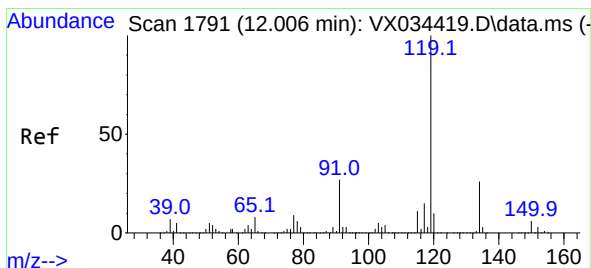
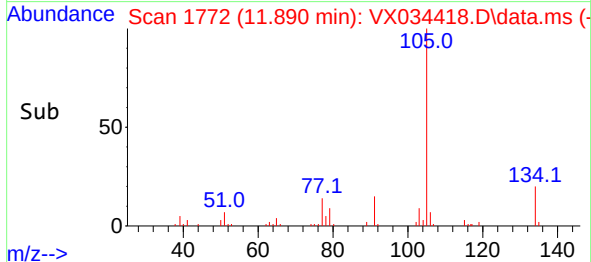
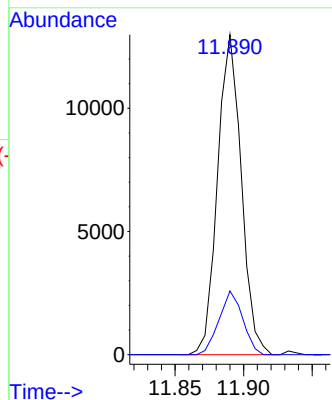
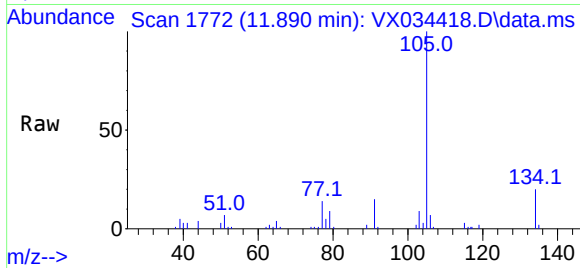




#85
 sec-Butylbenzene
 Concen: 0.930 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034418.D
 Acq: 10 Mar 2023 15:30

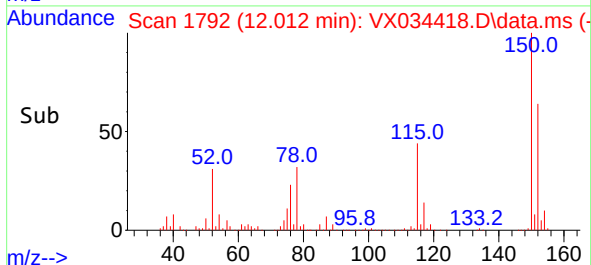
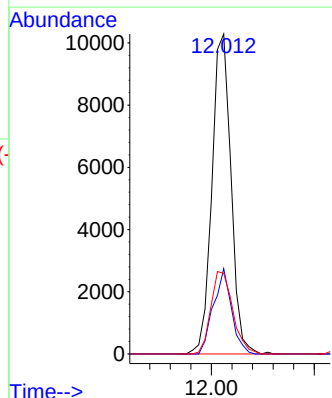
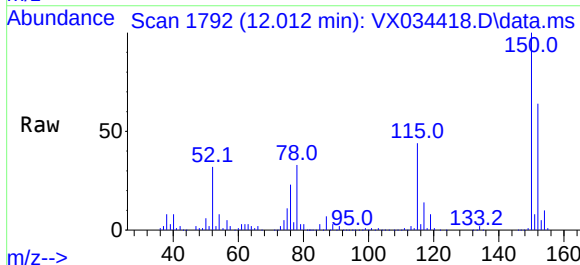
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

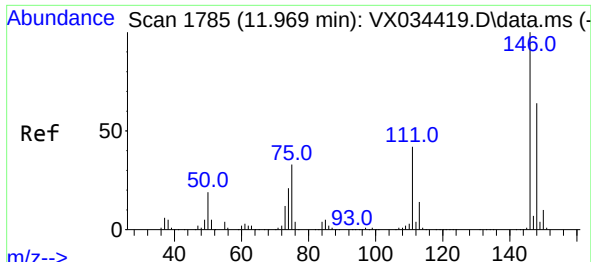
Tgt Ion:105 Resp: 15600
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.938 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034418.D
 Acq: 10 Mar 2023 15:30

Tgt Ion:119 Resp: 13225
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 29.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 1.117 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

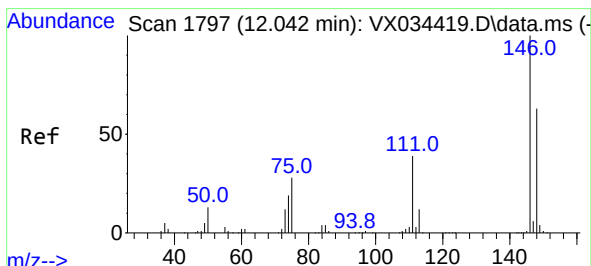
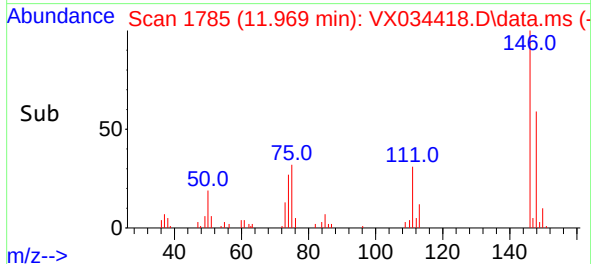
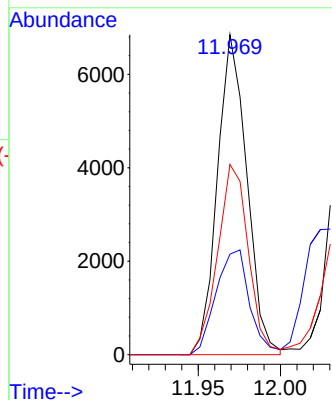
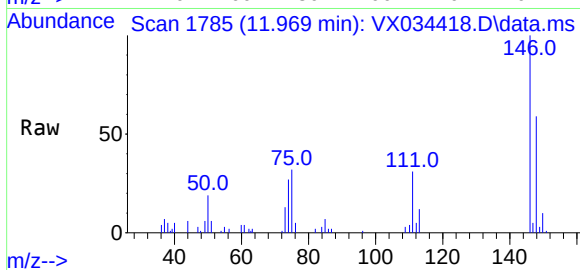
Tgt Ion:146 Resp: 8520

Ion Ratio Lower Upper

146 100

111 37.5 20.9 62.8

148 62.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 1.104 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

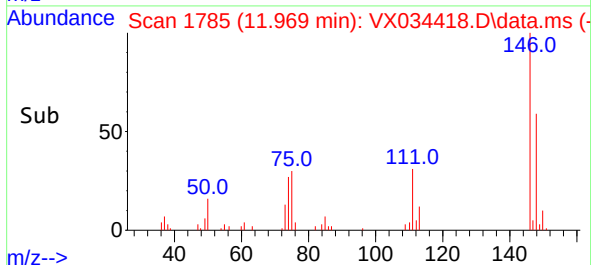
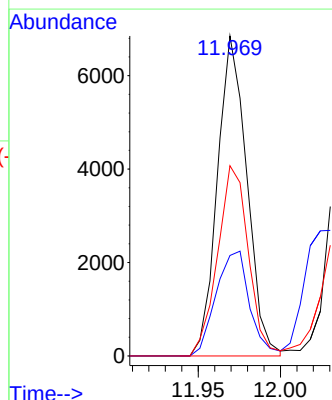
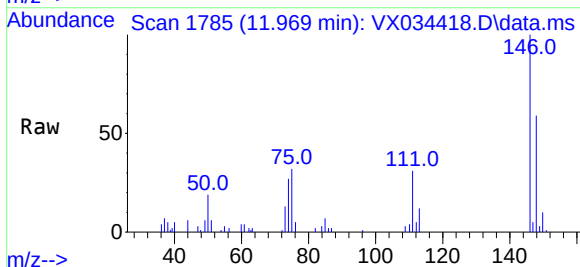
Tgt Ion:146 Resp: 8520

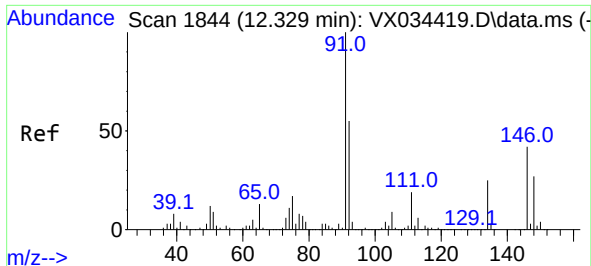
Ion Ratio Lower Upper

146 100

111 37.5 20.6 61.9

148 62.3 31.8 95.4





#89

n-Butylbenzene

Concen: 0.944 ug/l

RT: 12.335 min Scan# 11833

Delta R.T. 0.006 min

Lab File: VX034418.D

Acq: 10 Mar 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

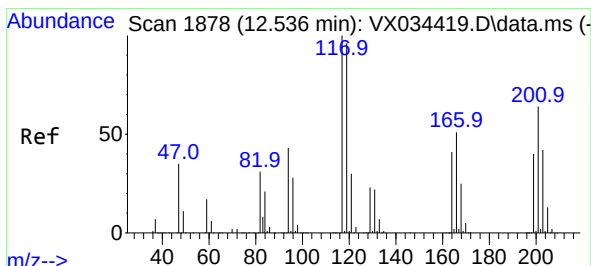
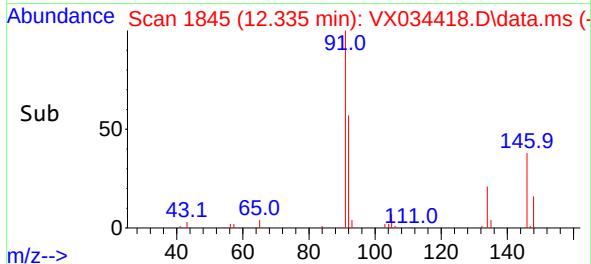
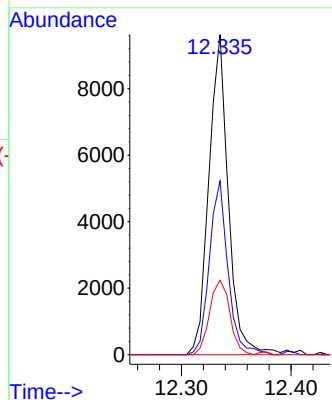
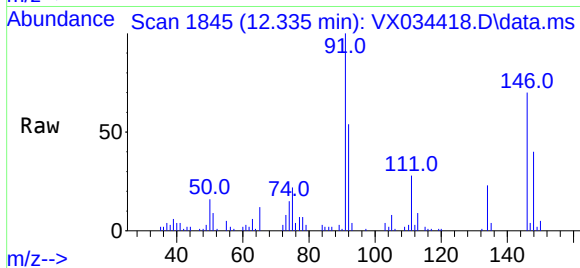
Tgt Ion: 91 Resp: 11833

Ion Ratio Lower Upper

91 100

92 52.1 27.7 83.0

134 24.3 13.0 38.9



#90

Hexachloroethane

Concen: 0.835 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034418.D

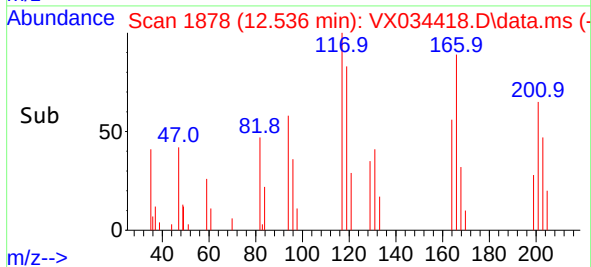
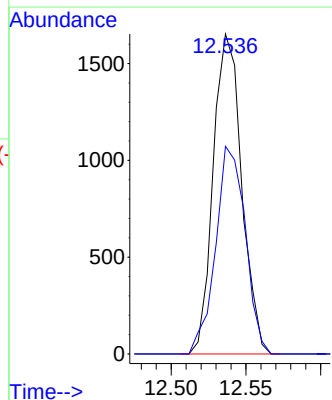
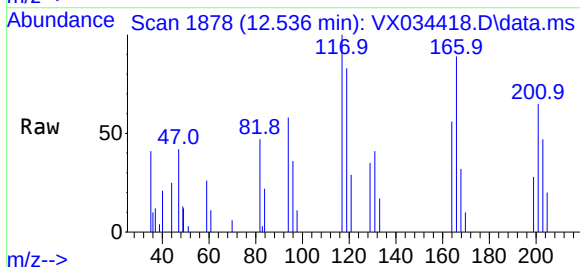
Acq: 10 Mar 2023 15:30

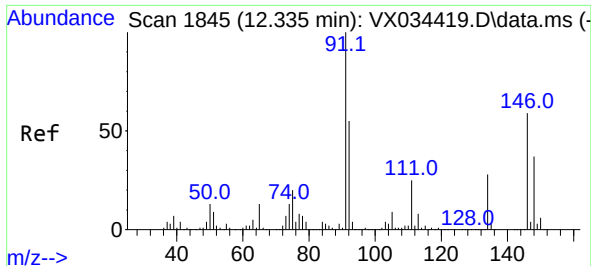
Tgt Ion: 117 Resp: 2180

Ion Ratio Lower Upper

117 100

201 68.0 34.4 103.1

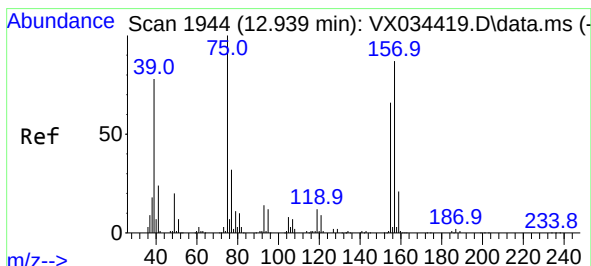
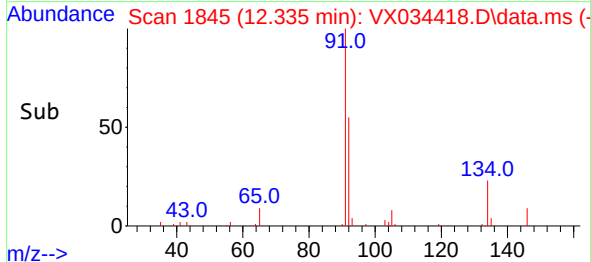
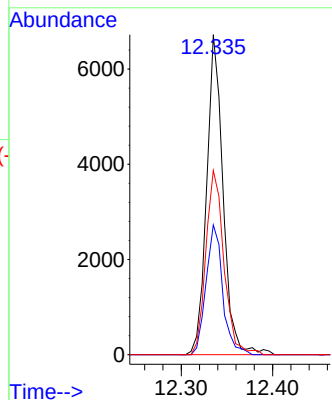
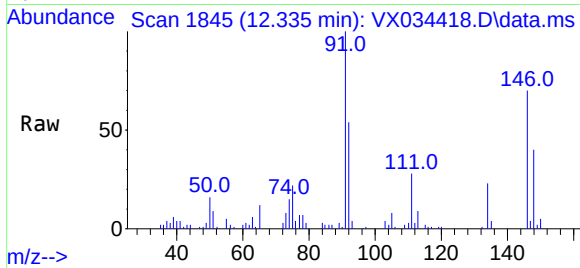




#91
1,2-Dichlorobenzene
Concen: 1.134 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

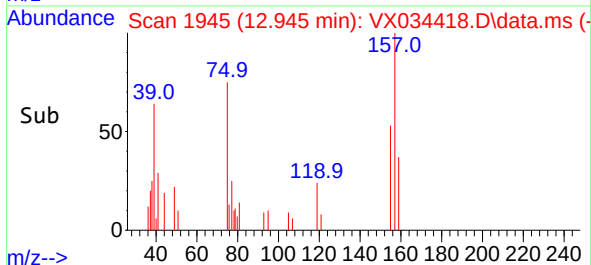
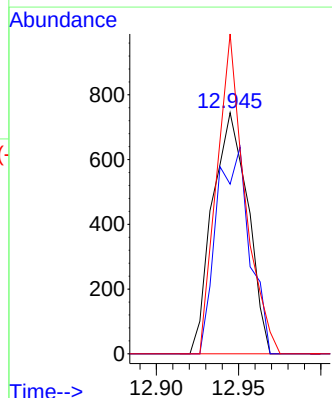
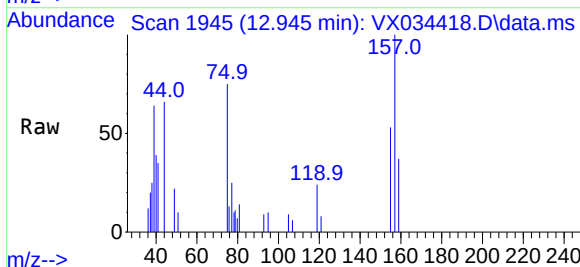
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

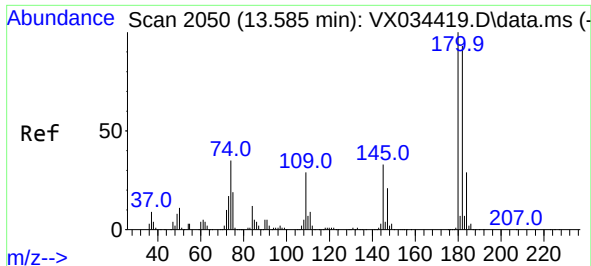
Tgt Ion:146 Resp: 8363
Ion Ratio Lower Upper
146 100
111 41.2 22.0 66.0
148 63.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.905 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion: 75 Resp: 1114
Ion Ratio Lower Upper
75 100
155 80.1 38.4 115.1
157 105.1 49.9 149.7

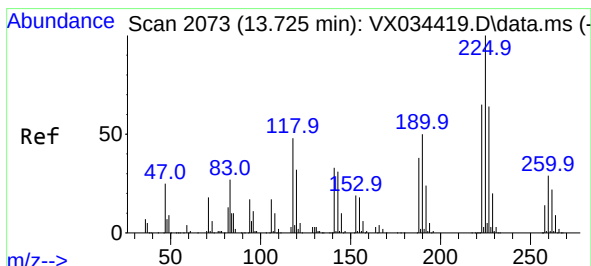
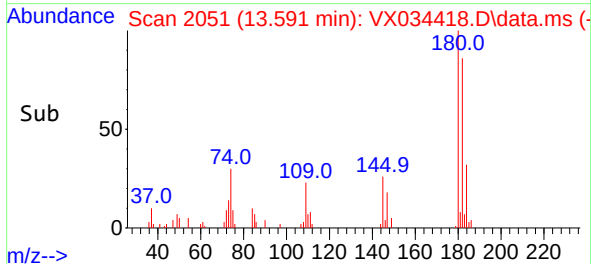
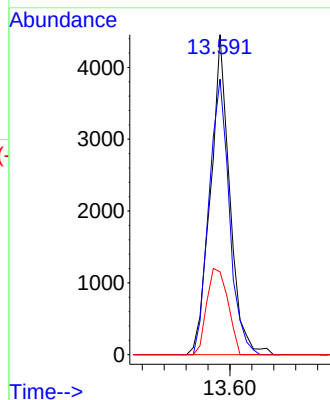
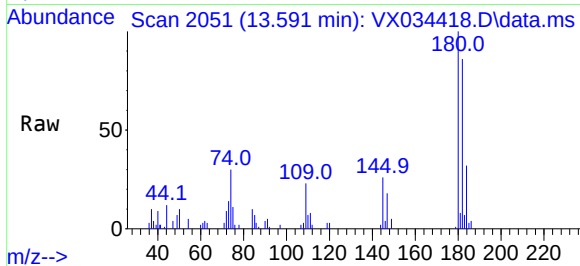




#93
 1,2,4-Trichlorobenzene
 Concen: 1.177 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX034418.D
 Acq: 10 Mar 2023 15:30

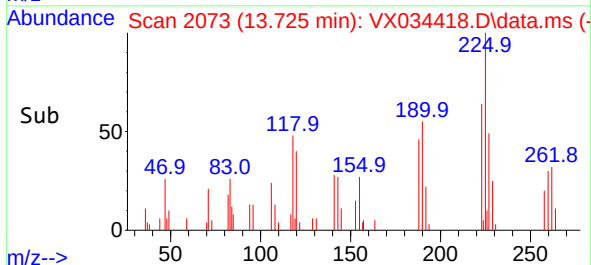
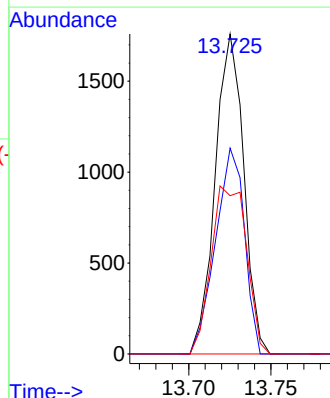
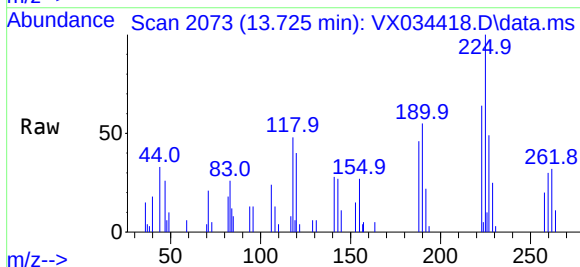
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

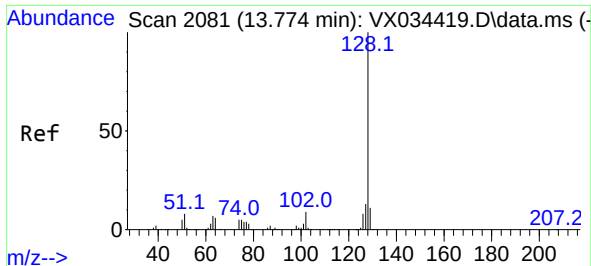
Tgt Ion:180 Resp: 5428
 Ion Ratio Lower Upper
 180 100
 182 91.0 47.0 141.0
 145 29.6 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 1.142 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034418.D
 Acq: 10 Mar 2023 15:30

Tgt Ion:225 Resp: 2121
 Ion Ratio Lower Upper
 225 100
 223 65.2 32.1 96.5
 227 64.8 31.8 95.4

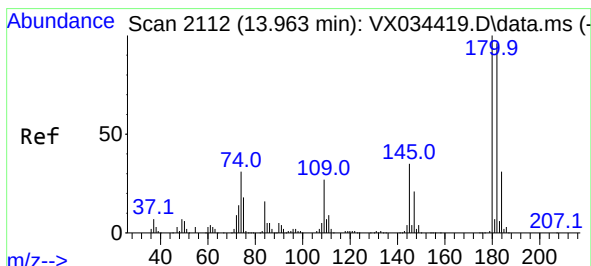
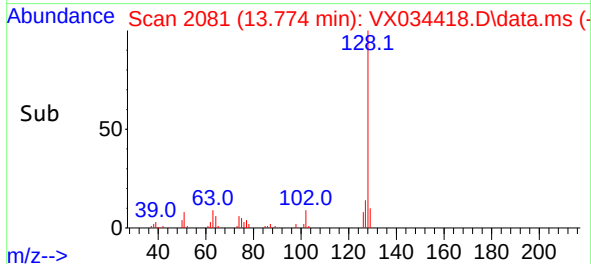
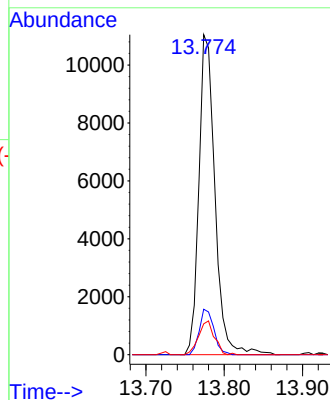
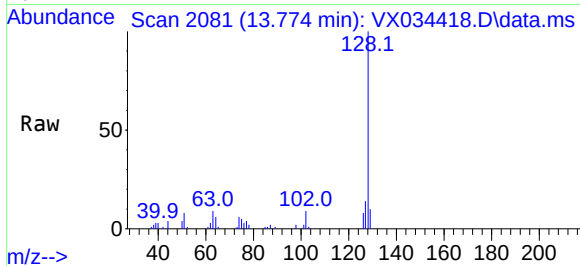




#95
Naphthalene
Concen: 1.020 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	15780
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.087 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034418.D
Acq: 10 Mar 2023 15:30

Tgt Ion:	180	Resp:	4900
Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.0	144.2
145	38.0	17.7	53.1

