

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : VX034011.D
 Acq On : 03 Feb 2023 15:32
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Feb 03 22:20:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214428	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	30652	19.123	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.240%#
35) Dibromofluoromethane	5.385	113	28606	21.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	42.720%#
50) Toluene-d8	8.647	98	102367	21.096	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	42.200%#
62) 4-Bromofluorobenzene	11.079	95	36491	20.441	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	40.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26608	21.494	ug/l	99
3) Chloromethane	1.294	50	24922	18.907	ug/l	97
4) Vinyl Chloride	1.373	62	25841	20.292	ug/l	96
5) Bromomethane	1.611	94	14417	19.556	ug/l	98
6) Chloroethane	1.690	64	14099	17.803	ug/l	96
7) Trichlorofluoromethane	1.892	101	41105	19.542	ug/l	96
8) Diethyl Ether	2.136	74	13829	19.564	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	26576	18.894	ug/l	91
10) Methyl Iodide	2.453	142	37870	20.496	ug/l	93
11) Tert butyl alcohol	2.959	59	19800	73.578	ug/l #	83
12) 1,1-Dichloroethene	2.318	96	25747	19.441	ug/l	87
13) Acrolein	2.233	56	27427	99.375	ug/l	99
14) Allyl chloride	2.666	41	41731	17.305	ug/l	89
15) Acrylonitrile	3.056	53	69160	94.320	ug/l	99
16) Acetone	2.373	43	62949	85.848	ug/l	95
17) Carbon Disulfide	2.514	76	63065	18.280	ug/l	98
18) Methyl Acetate	2.696	43	41056	18.338	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	79295	18.367	ug/l	99
20) Methylene Chloride	2.794	84	28505	18.152	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	28270	19.311	ug/l	99
22) Diisopropyl ether	3.757	45	82789	17.719	ug/l	96
23) Vinyl Acetate	3.721	43	320084	90.880	ug/l	96
24) 1,1-Dichloroethane	3.611	63	48032	18.611	ug/l	97
25) 2-Butanone	4.550	43	92458	88.960	ug/l	91
26) 2,2-Dichloropropane	4.477	77	34231	18.449	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	32313	19.255	ug/l	95
28) Bromochloromethane	4.897	49	20779	17.825	ug/l	88
29) Tetrahydrofuran	5.001	42	60207	91.760	ug/l	96
30) Chloroform	5.092	83	49600	18.720	ug/l	100
31) Cyclohexane	5.464	56	44860	19.062	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	42551	18.790	ug/l	99
36) 1,1-Dichloropropene	5.696	75	37951	19.545	ug/l	99
37) Ethyl Acetate	4.708	43	36237	17.223	ug/l	99
38) Carbon Tetrachloride	5.678	117	39313	19.543	ug/l	98
39) Methylcyclohexane	7.378	83	46750	19.438	ug/l	96
40) Benzene	6.037	78	111057	19.661	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20149	19.163	ug/l	96
42) 1,2-Dichloroethane	6.086	62	37752	18.984	ug/l	98
43) Isopropyl Acetate	6.336	43	55644	18.362	ug/l	98
44) Trichloroethene	7.122	130	33393	20.864	ug/l	94
45) 1,2-Dichloropropane	7.427	63	27391	19.418	ug/l	100
46) Dibromomethane	7.580	93	20011	20.205	ug/l	96
47) Bromodichloromethane	7.817	83	37308	19.631	ug/l	98
48) Methyl methacrylate	7.689	41	28974	19.023	ug/l	96
49) 1,4-Dioxane	7.671	88	10697	326.209	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	178923	96.572	ug/l	99
52) Toluene	8.720	92	73134	20.077	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36744	19.351	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41649	19.530	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	29294	20.232	ug/l	97
56) Ethyl methacrylate	9.116	69	40464	19.953	ug/l	96
57) 1,3-Dichloropropane	9.305	76	47421	20.328	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	91329	92.150	ug/l	97
59) 2-Hexanone	9.427	43	133402	103.522	ug/l	98
60) Dibromochloromethane	9.518	129	31420	20.885	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31230	21.690	ug/l	100
64) Tetrachloroethene	9.274	164	31871	21.545	ug/l	98
65) Chlorobenzene	10.079	112	79963	20.244	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	30130	20.641	ug/l	99
67) Ethyl Benzene	10.195	91	136571	20.252	ug/l	100
68) m/p-Xylenes	10.299	106	108922	41.178	ug/l	100
69) o-Xylene	10.640	106	52677	20.162	ug/l	99
70) Styrene	10.652	104	87678	20.649	ug/l	99
71) Bromoform	10.799	173	24612	20.194	ug/l #	99
73) Isopropylbenzene	10.963	105	139262	19.443	ug/l	100
74) N-amyl acetate	10.841	43	45545	17.971	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	41082	19.131	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	43310	24.048	ug/l	82
77) Bromobenzene	11.195	156	38405	19.777	ug/l	95
78) n-propylbenzene	11.305	91	152747	19.148	ug/l	100
79) 2-Chlorotoluene	11.366	91	92177	18.989	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	116183	19.639	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10352	17.837	ug/l	98
82) 4-Chlorotoluene	11.451	91	104406	18.946	ug/l	99
83) tert-Butylbenzene	11.713	119	117667	20.143	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	115855	20.784	ug/l	100
85) sec-Butylbenzene	11.890	105	139946	20.022	ug/l	98
86) p-Isopropyltoluene	12.006	119	124435	20.762	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68377	20.566	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	68310	20.197	ug/l	98
89) n-Butylbenzene	12.329	91	97089	19.912	ug/l	98
90) Hexachloroethane	12.536	117	18716	19.153	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	67393	20.960	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	7813	19.499	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	46871	21.565	ug/l	99
94) Hexachlorobutadiene	13.725	225	22005	20.706	ug/l	98
95) Naphthalene	13.774	128	131430	21.077	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46917	21.537	ug/l	98

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VSTDICC020

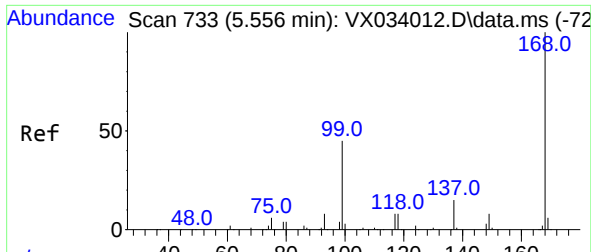
Quant Time: Feb 03 22:20:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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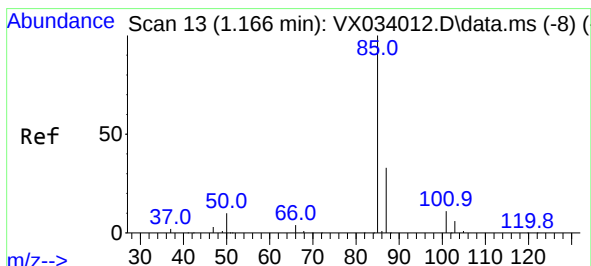
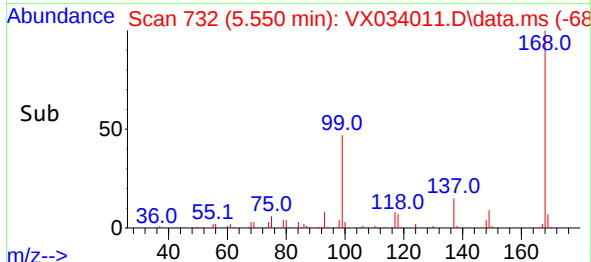
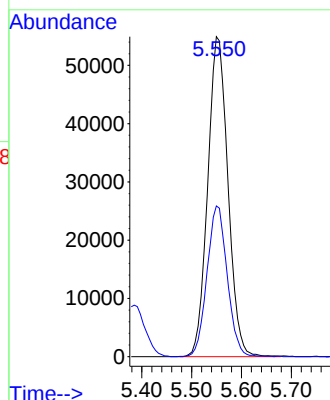
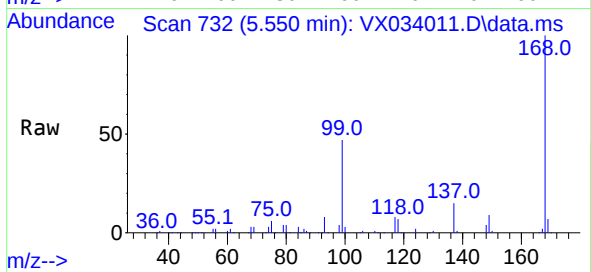




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

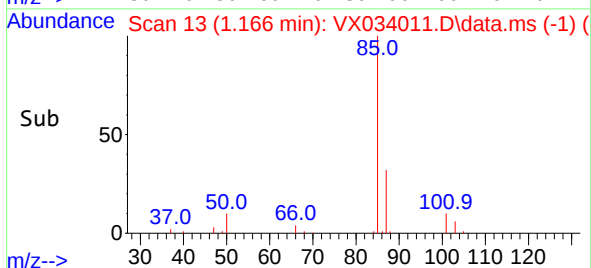
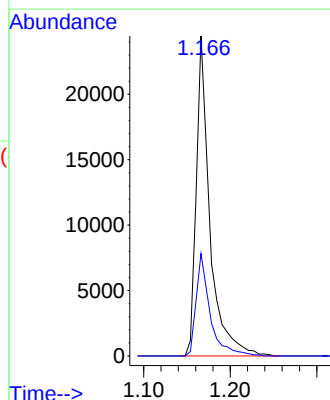
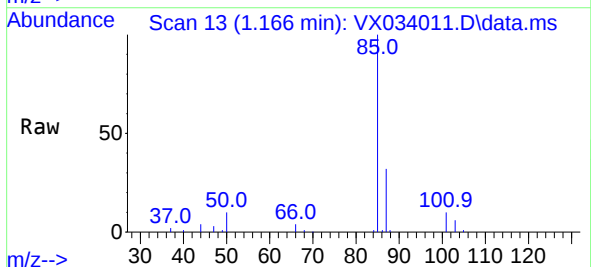
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 154890
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4

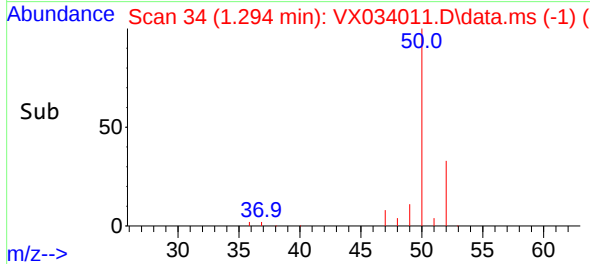
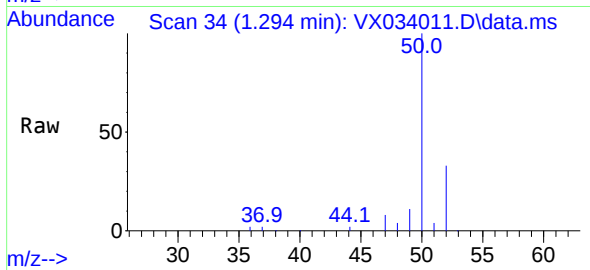
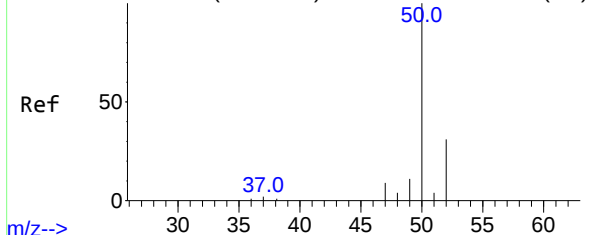


#2
Dichlorodifluoromethane
Concen: 21.494 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 85 Resp: 26608
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4



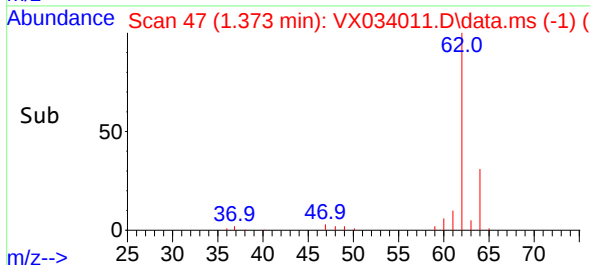
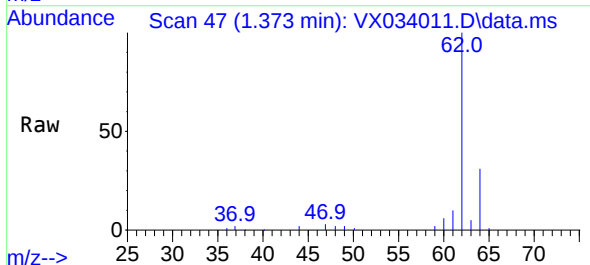
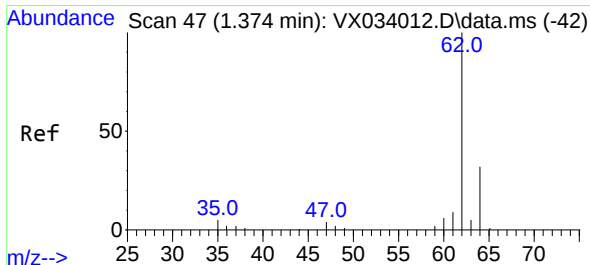
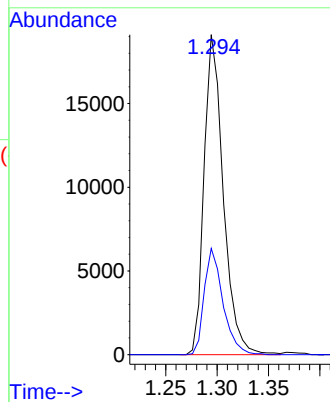
Abundance Scan 34 (1.294 min): VX034012.D\data.ms (-29)



#3
Chloromethane
Concen: 18.907 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

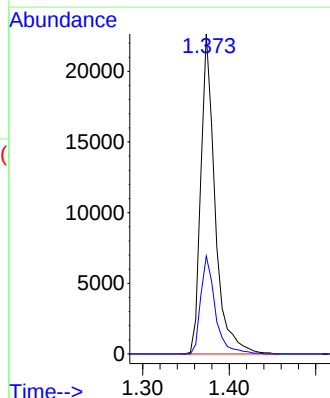
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 24922
Ion Ratio Lower Upper
50 100
52 33.2 25.2 37.8

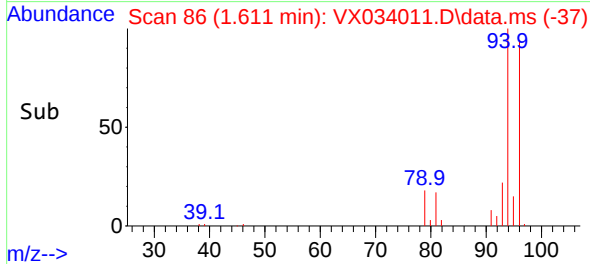
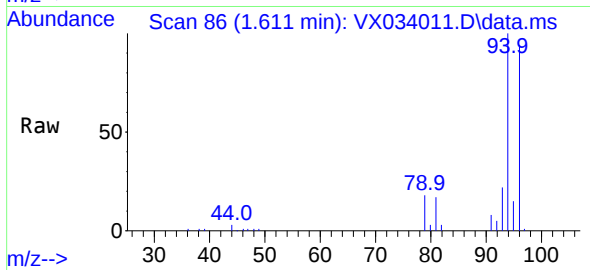
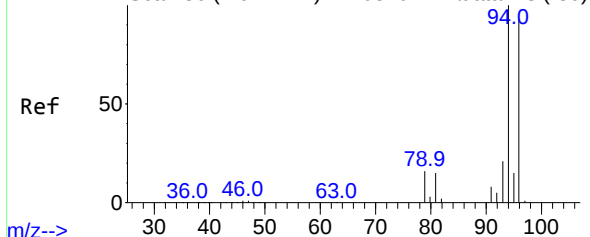


#4
Vinyl Chloride
Concen: 20.292 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 62 Resp: 25841
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.4



Abundance Scan 86 (1.611 min): VX034012.D\data.ms (-80)



#5

Bromomethane

Concen: 19.556 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

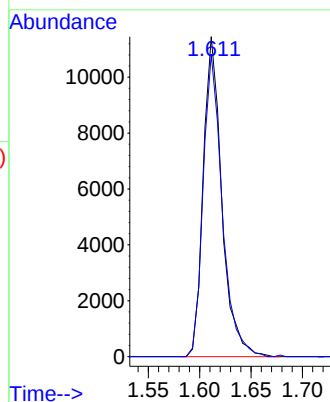
VSTDICC020

Tgt Ion: 94 Resp: 14417

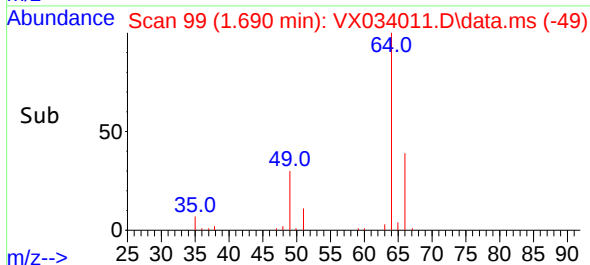
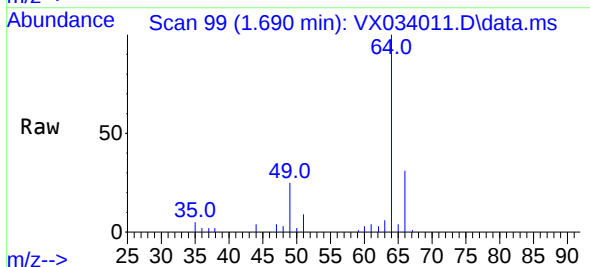
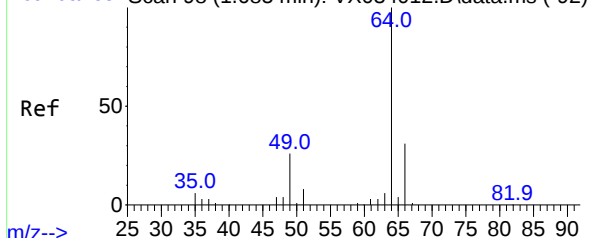
Ion Ratio Lower Upper

94 100

96 94.5 74.3 111.5



Abundance Scan 98 (1.685 min): VX034012.D\data.ms (-92)



#6

Chloroethane

Concen: 17.803 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX034011.D

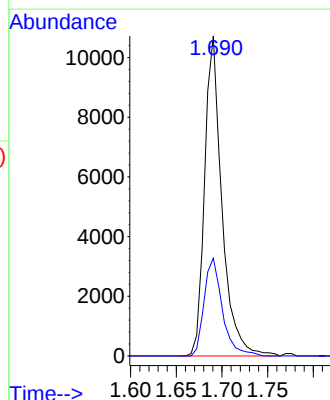
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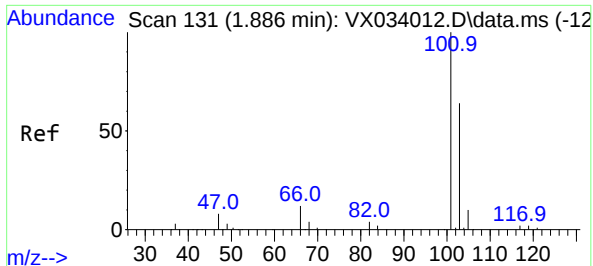
Tgt Ion: 64 Resp: 14099

Ion Ratio Lower Upper

64 100

66 30.5 26.1 39.1

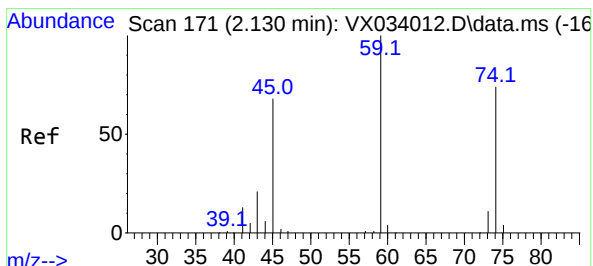
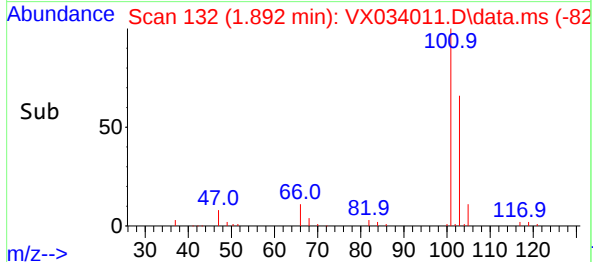
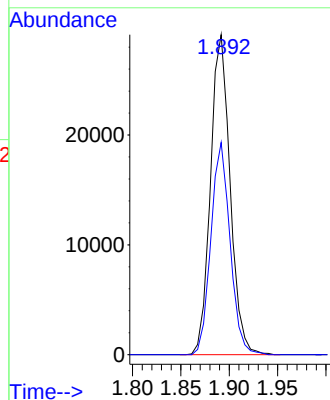
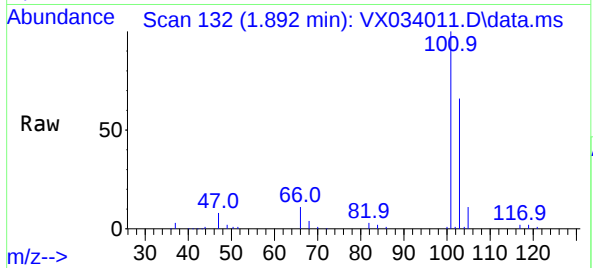




#7
Trichlorofluoromethane
Concen: 19.542 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

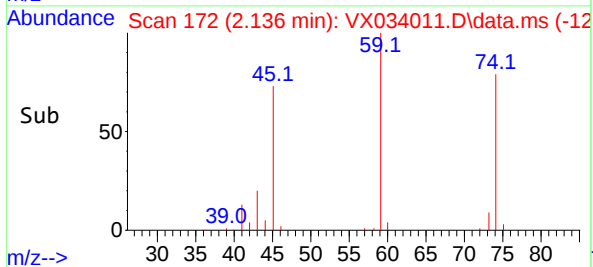
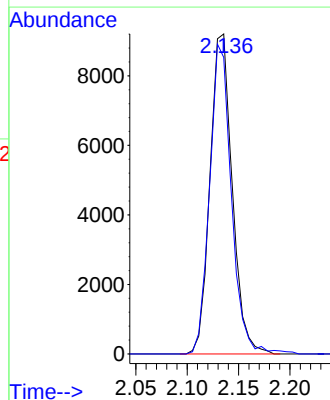
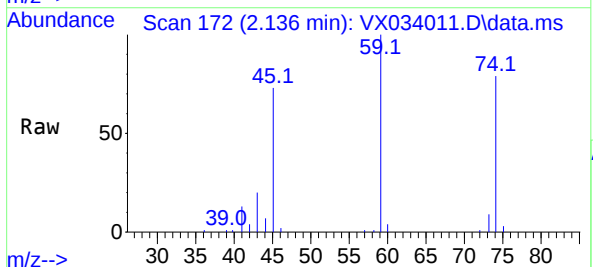
Instrument :
MSVOA_X
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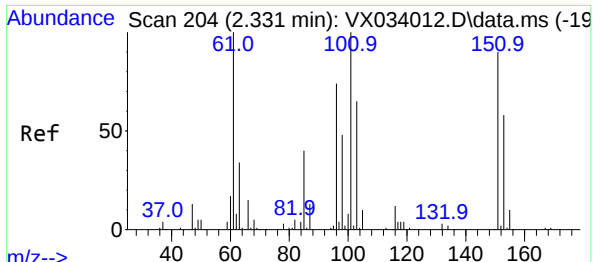
Tgt Ion:101 Resp: 41105
Ion Ratio Lower Upper
101 100
103 66.3 50.6 75.8



#8
Diethyl Ether
Concen: 19.564 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 74 Resp: 13829
Ion Ratio Lower Upper
74 100
45 95.2 51.5 154.5

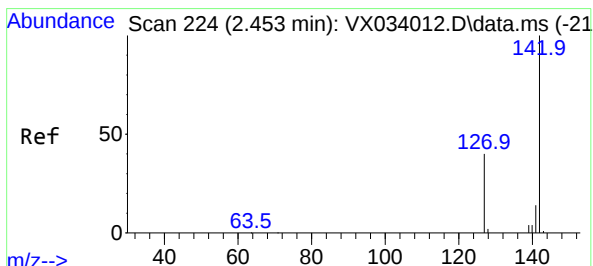
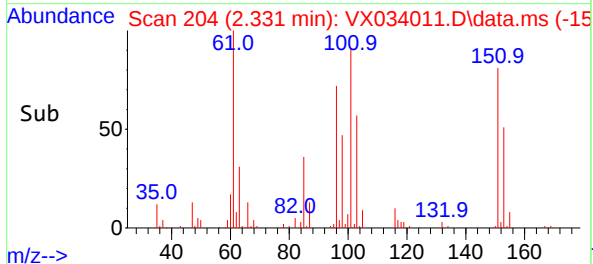
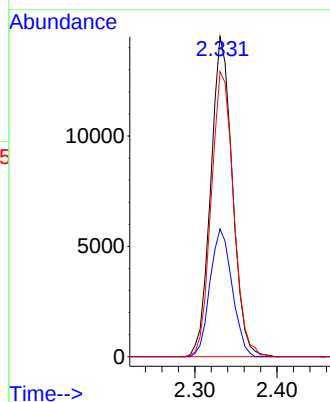
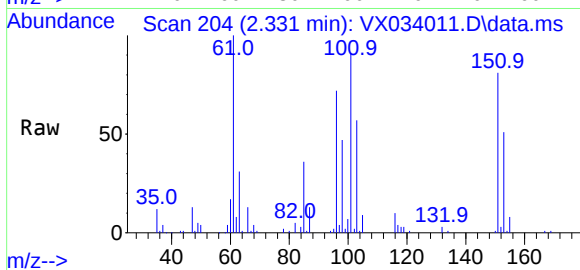




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.894 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

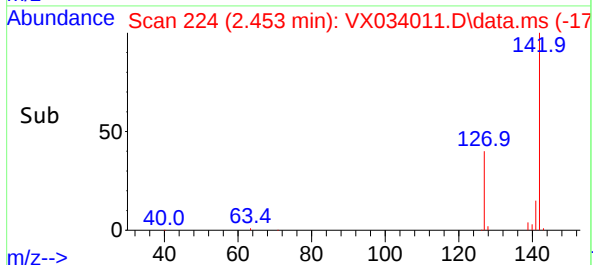
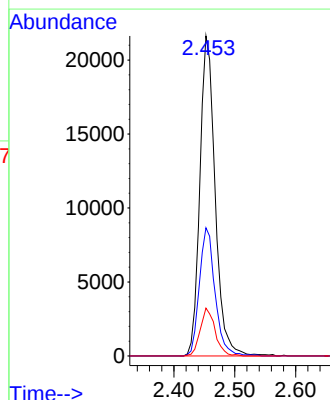
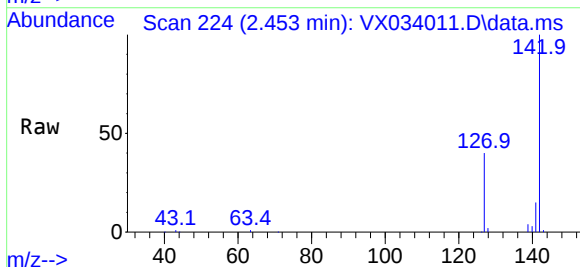
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

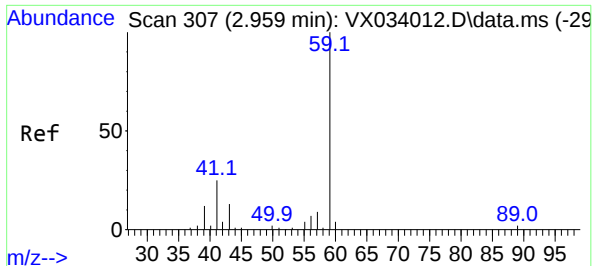
Tgt Ion:101 Resp: 26576
Ion Ratio Lower Upper
101 100
85 40.6 36.7 55.1
151 91.5 66.5 99.7



#10
Methyl Iodide
Concen: 20.496 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:142 Resp: 37870
Ion Ratio Lower Upper
142 100
127 41.0 37.3 55.9
141 14.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 73.578 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

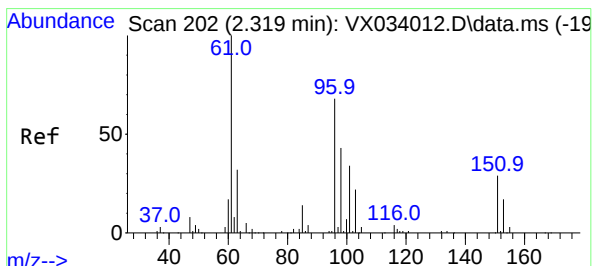
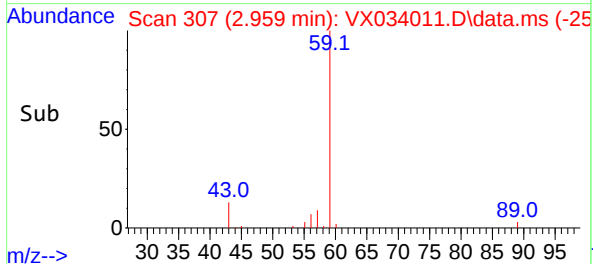
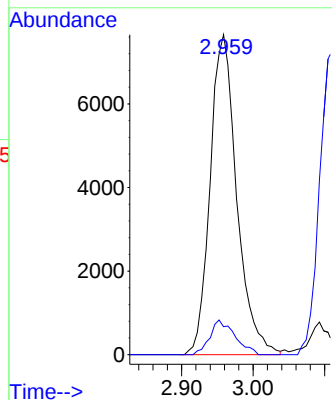
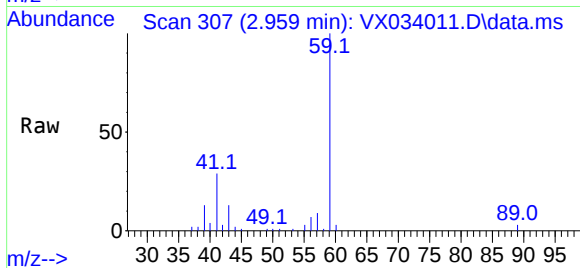
VSTDICC020

Tgt Ion: 59 Resp: 19800

Ion Ratio Lower Upper

59 100

57 10.2 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 19.441 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

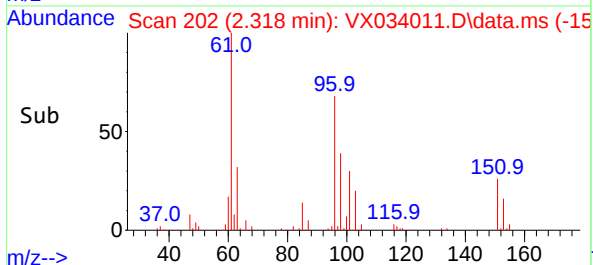
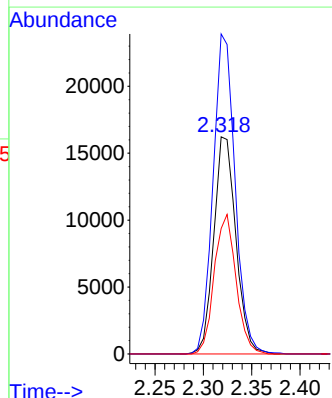
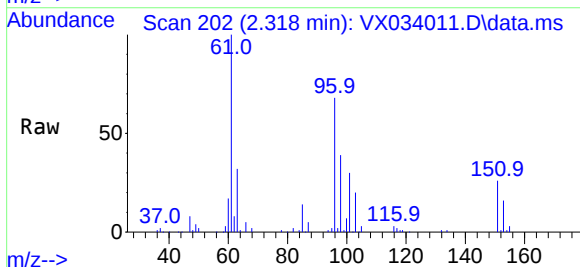
Tgt Ion: 96 Resp: 25747

Ion Ratio Lower Upper

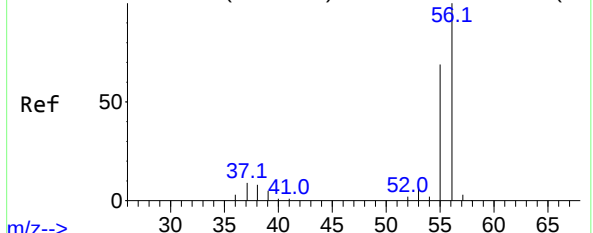
96 100

61 147.4 134.2 201.4

98 57.8 50.2 75.2

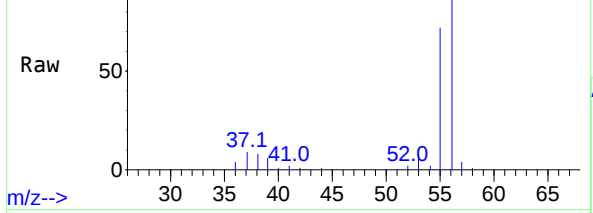


Abundance Scan 188 (2.233 min): VX034012.D\data.ms (-18



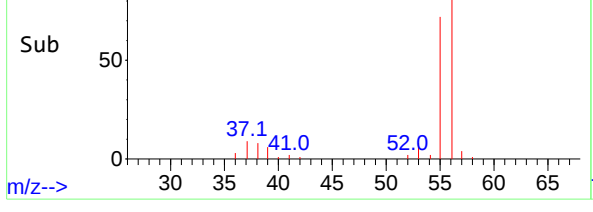
m/z-->

Abundance Scan 188 (2.233 min): VX034011.D\data.ms



m/z-->

Abundance Scan 188 (2.233 min): VX034011.D\data.ms (-13



m/z-->

#13

Acrolein

Concen: 99.375 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

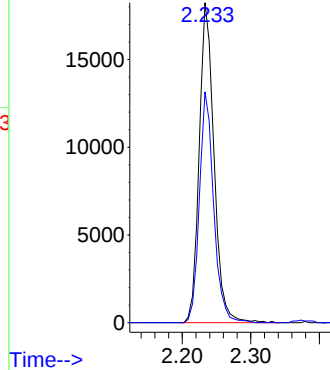
Tgt Ion: 56 Resp: 27427

Ion Ratio Lower Upper

56 100

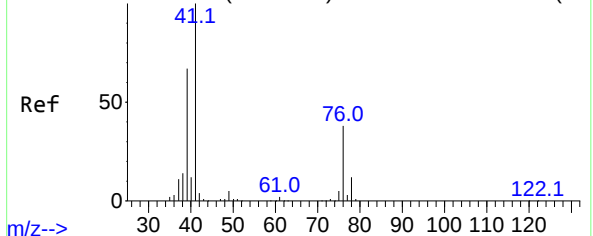
55 69.8 56.3 84.5

Abundance



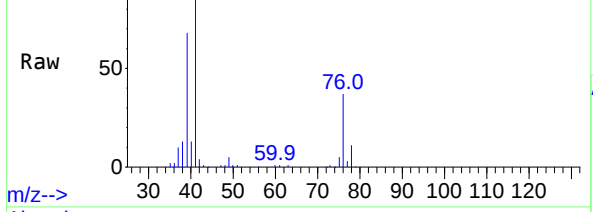
Time-->

Abundance Scan 259 (2.666 min): VX034012.D\data.ms (-24



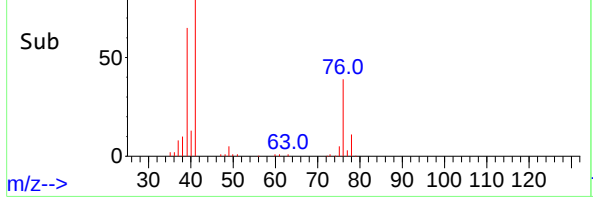
m/z-->

Abundance Scan 259 (2.666 min): VX034011.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX034011.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 17.305 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Tgt Ion: 41 Resp: 41731

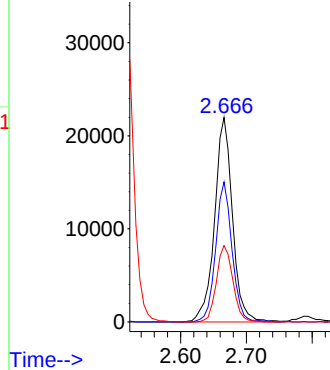
Ion Ratio Lower Upper

41 100

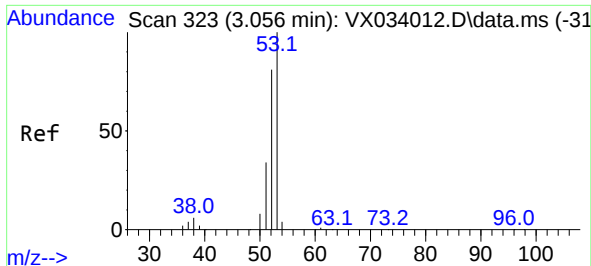
39 62.4 59.0 88.4

76 34.1 24.6 37.0

Abundance



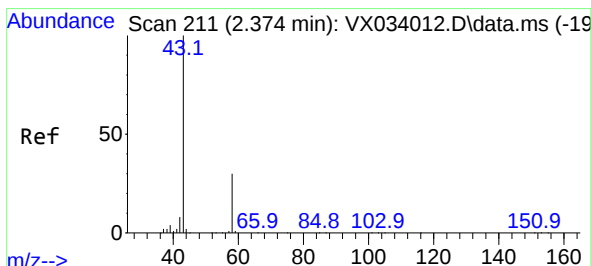
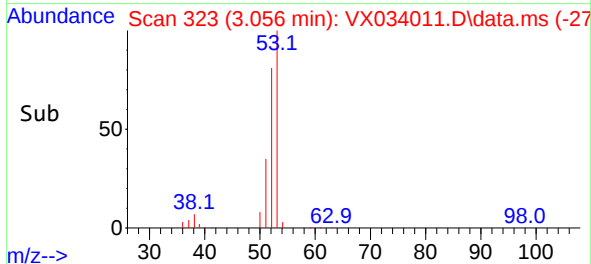
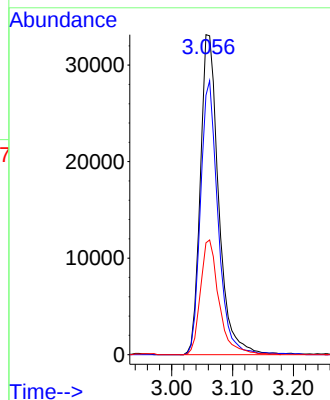
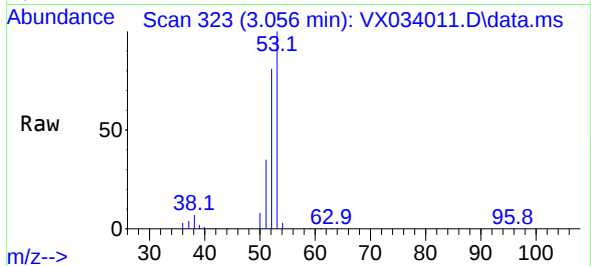
Time-->



#15
Acrylonitrile
Concen: 94.320 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

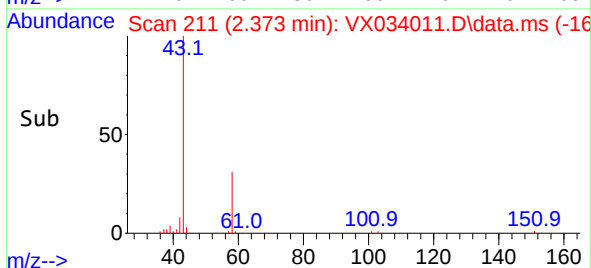
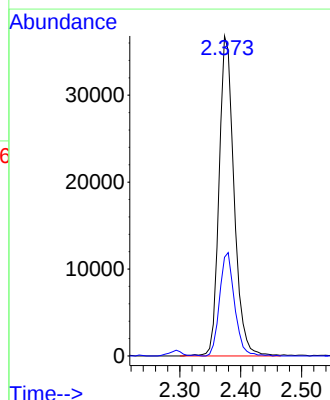
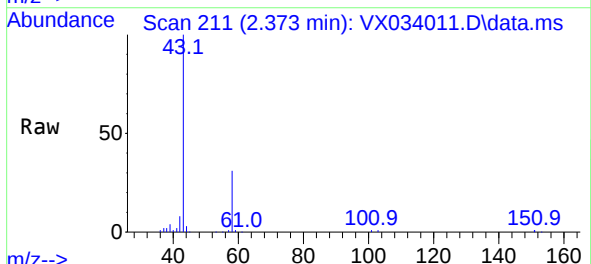
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

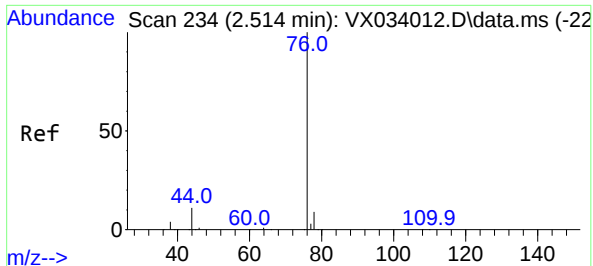
Tgt Ion: 53 Resp: 69160
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 36.4 29.0 43.4



#16
Acetone
Concen: 85.848 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 43 Resp: 62949
Ion Ratio Lower Upper
43 100
58 30.9 22.6 33.8

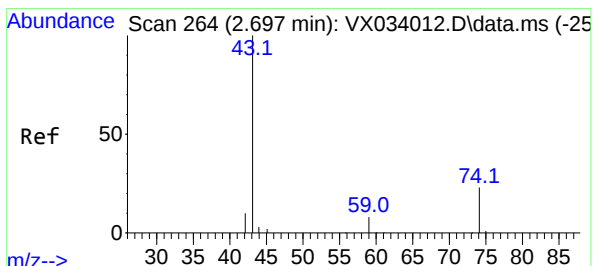
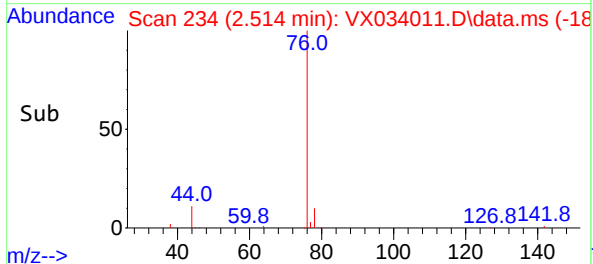
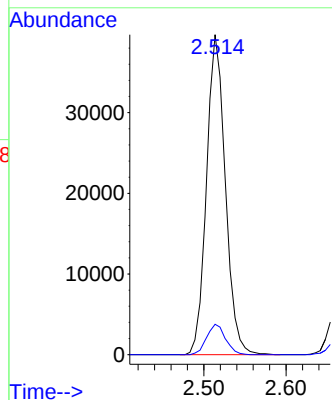
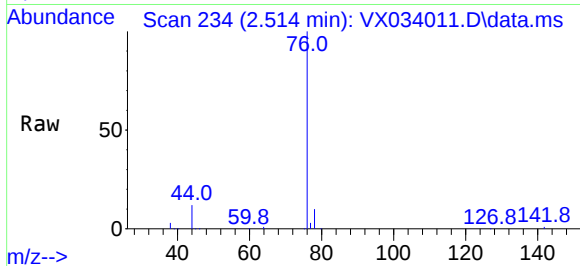




#17
Carbon Disulfide
Concen: 18.280 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

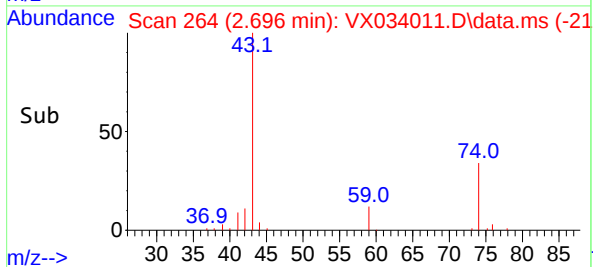
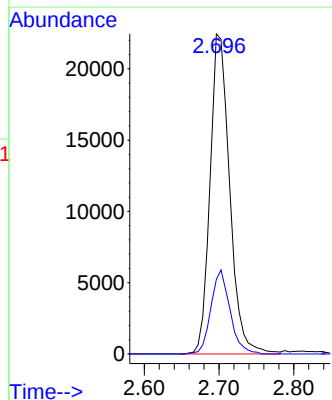
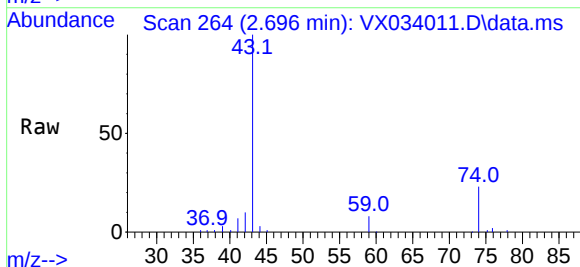
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

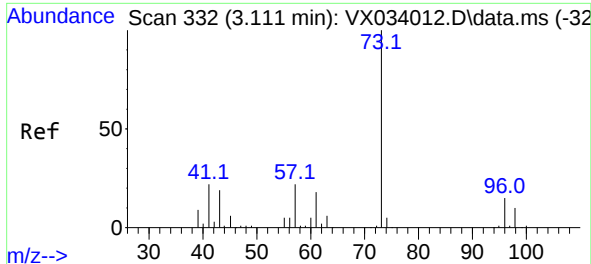
Tgt Ion: 76 Resp: 63065
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 18.338 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 43 Resp: 41056
Ion Ratio Lower Upper
43 100
74 25.5 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 18.367 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

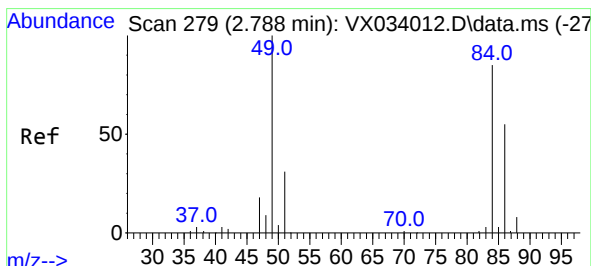
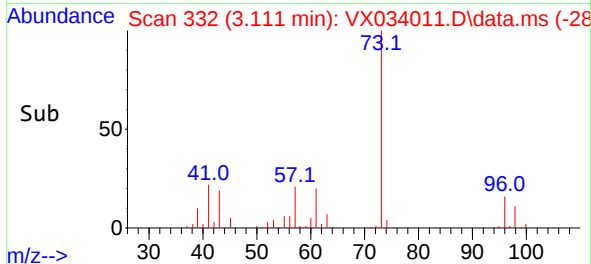
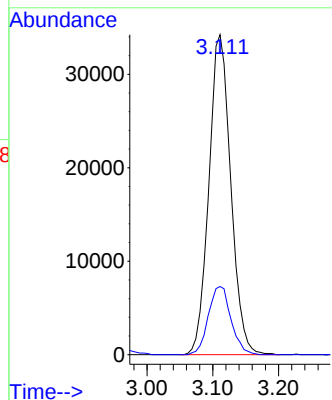
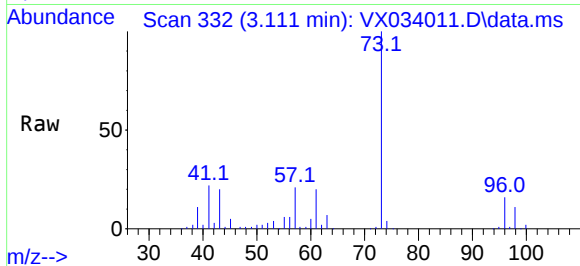
VSTDICC020

Tgt Ion: 73 Resp: 79295

Ion Ratio Lower Upper

73 100

57 21.3 17.4 26.0



#20

Methylene Chloride

Concen: 18.152 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Tgt Ion: 84 Resp: 28505

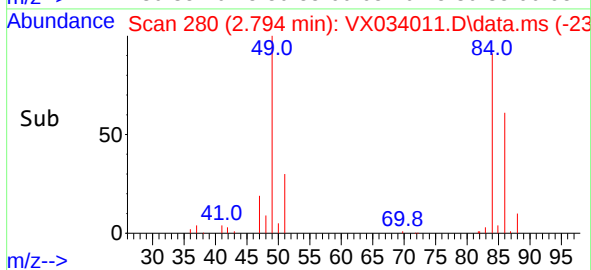
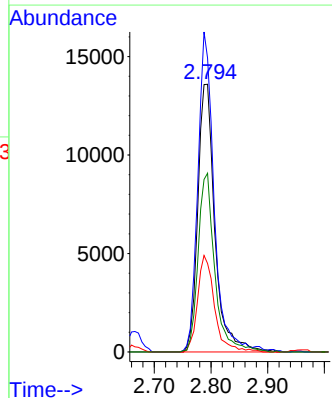
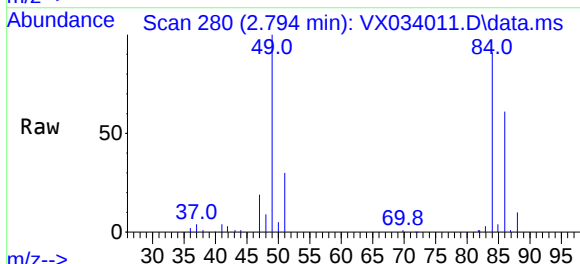
Ion Ratio Lower Upper

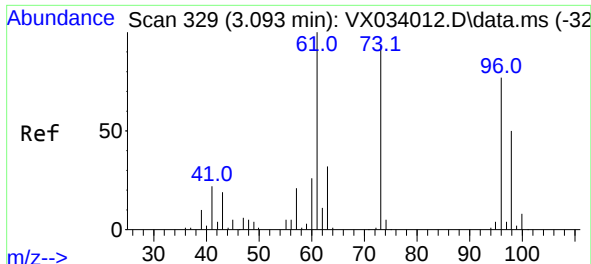
84 100

49 109.8 101.1 151.7

51 33.1 31.0 46.6

86 66.7 52.6 79.0

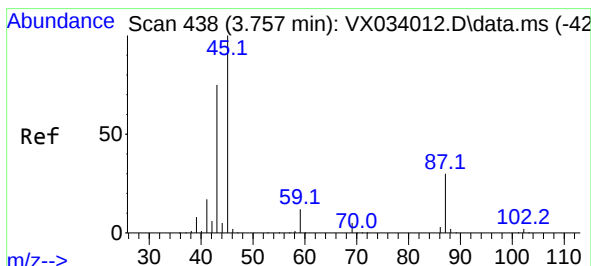
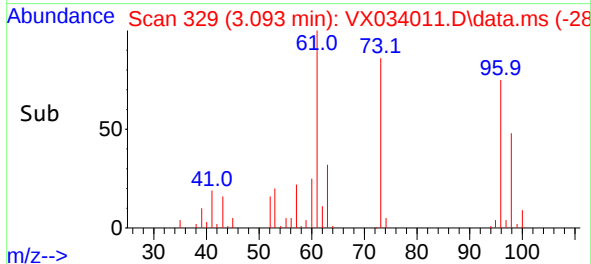
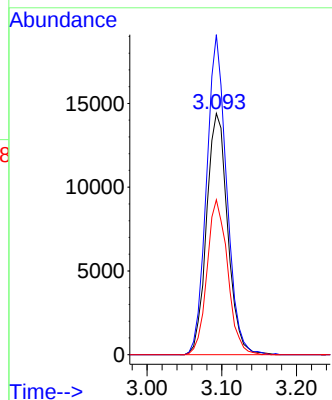
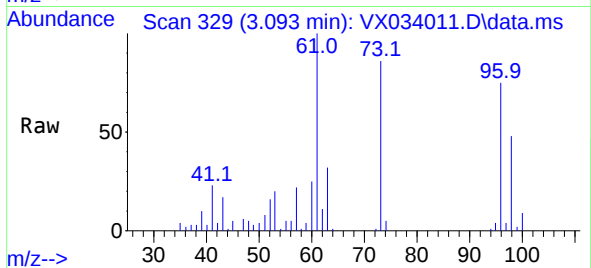




#21
trans-1,2-Dichloroethene
Concen: 19.311 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

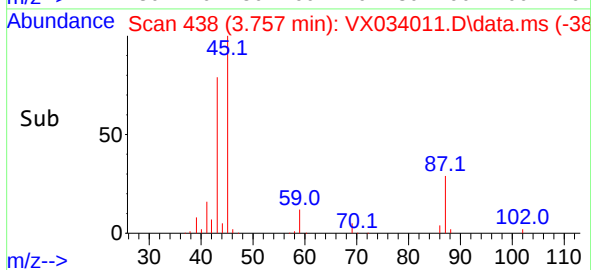
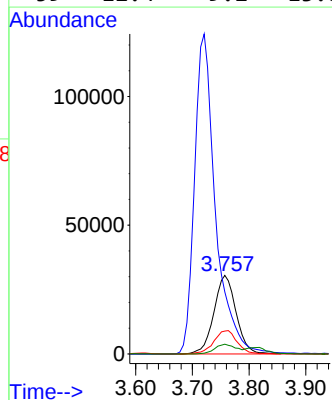
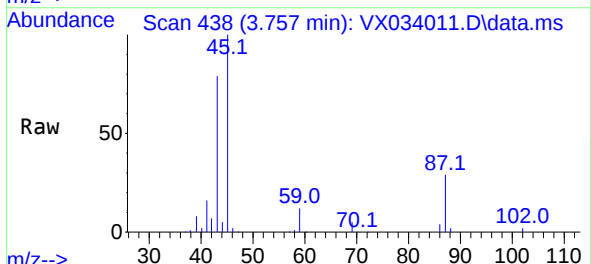
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

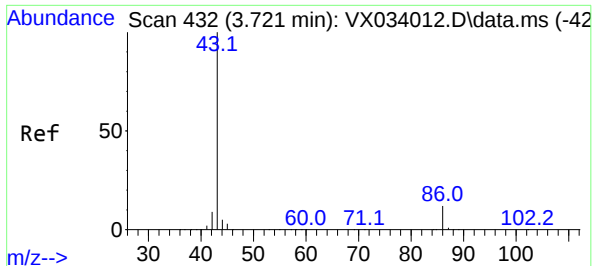
Tgt Ion: 96 Resp: 28270
Ion Ratio Lower Upper
96 100
61 132.7 106.7 160.1
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 17.719 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 45 Resp: 82789
Ion Ratio Lower Upper
45 100
43 77.4 64.6 97.0
87 29.1 21.9 32.9
59 12.4 9.2 13.8

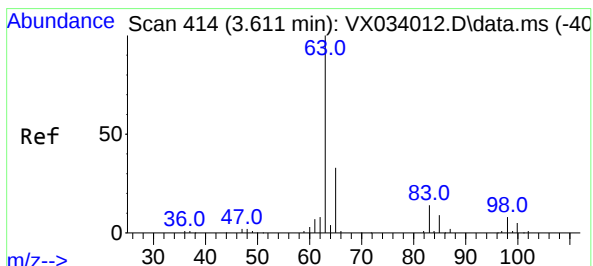
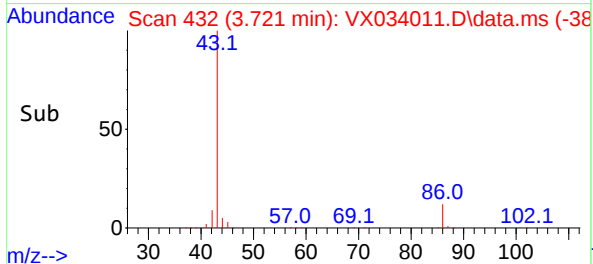
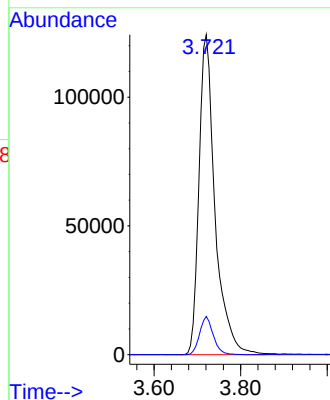
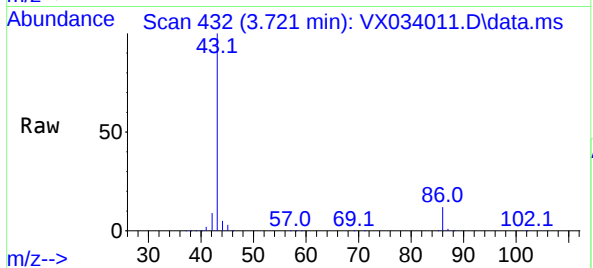




#23
 Vinyl Acetate
 Concen: 90.880 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX034011.D
 Acq: 03 Feb 2023 15:32

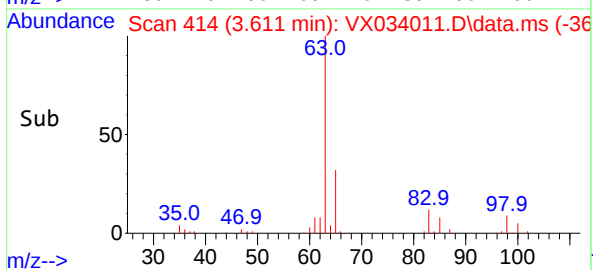
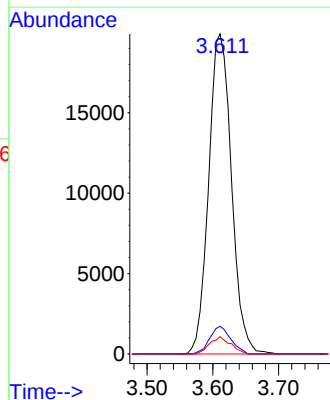
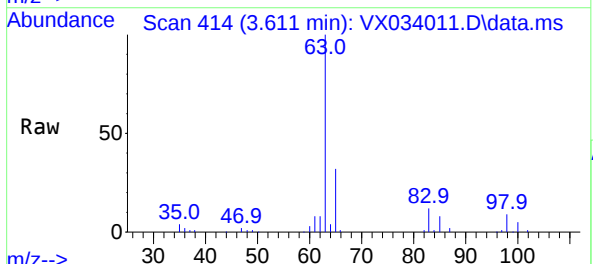
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

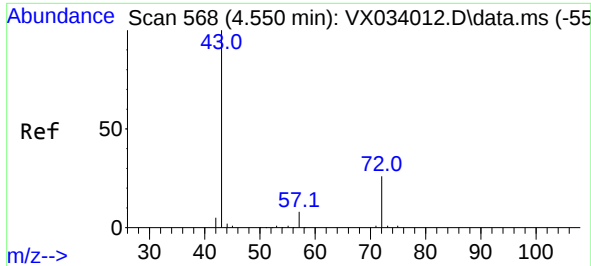
Tgt Ion: 43 Resp: 320084
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.611 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034011.D
 Acq: 03 Feb 2023 15:32

Tgt Ion: 63 Resp: 48032
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.8 11.2
 100 5.4 2.4 7.2

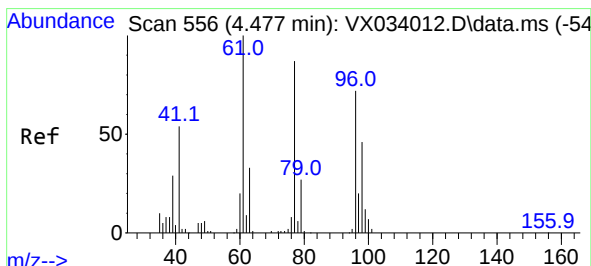
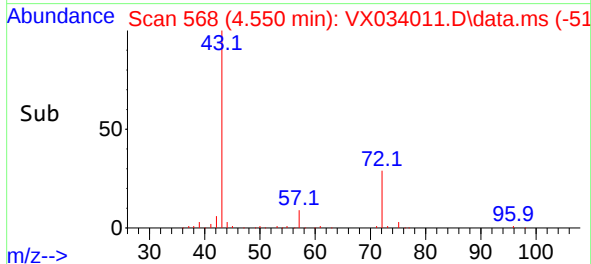
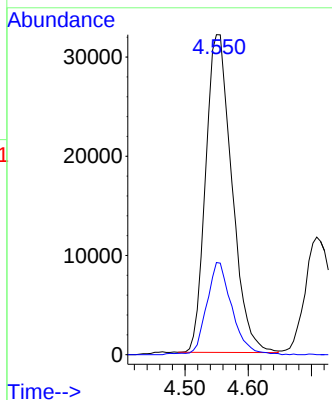
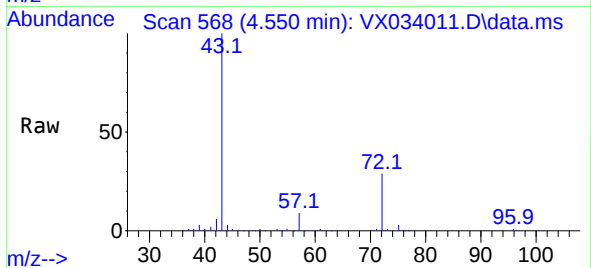




#25
2-Butanone
Concen: 88.960 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

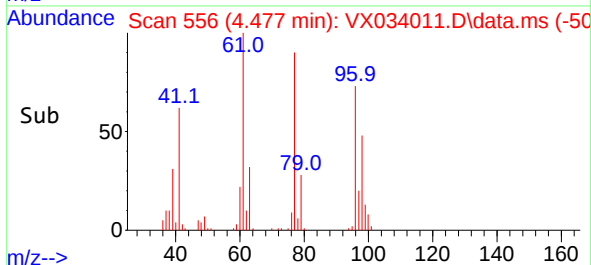
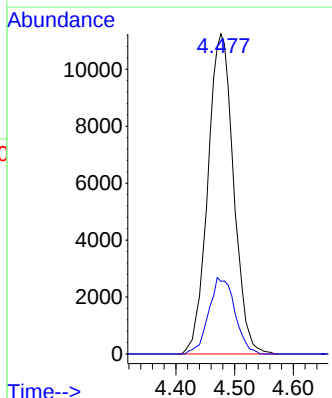
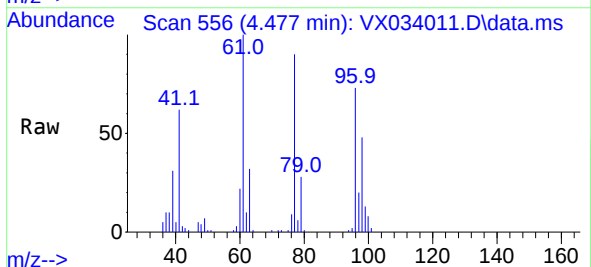
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

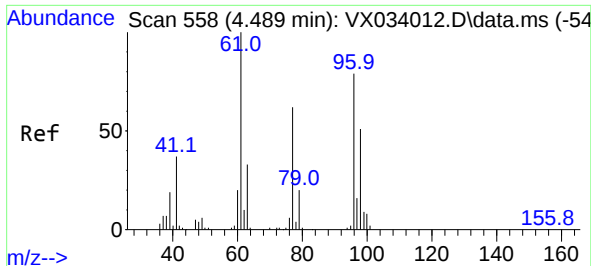
Tgt Ion: 43 Resp: 92458
Ion Ratio Lower Upper
43 100
72 28.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.449 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 77 Resp: 34231
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5

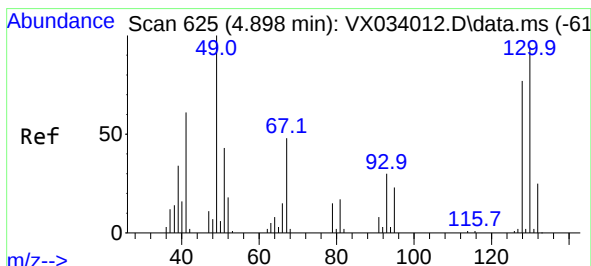
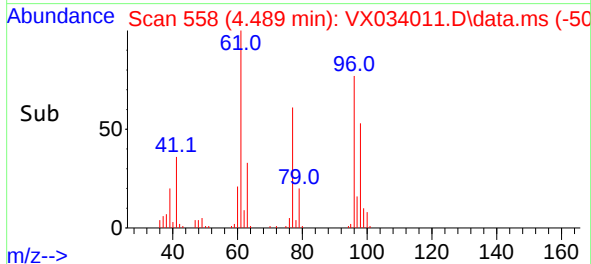
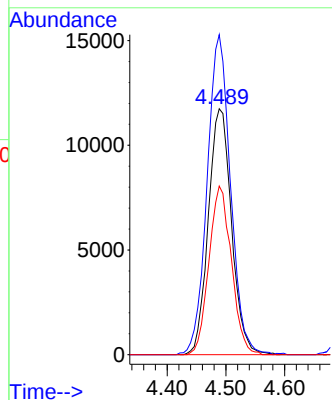
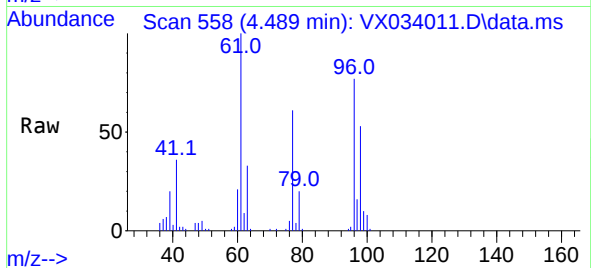




#27
cis-1,2-Dichloroethene
Concen: 19.255 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

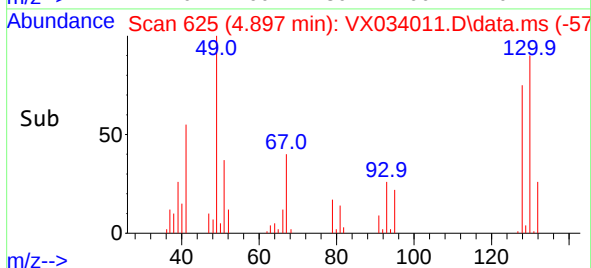
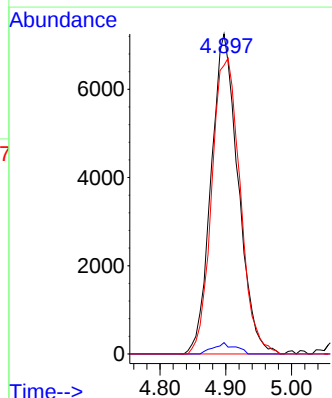
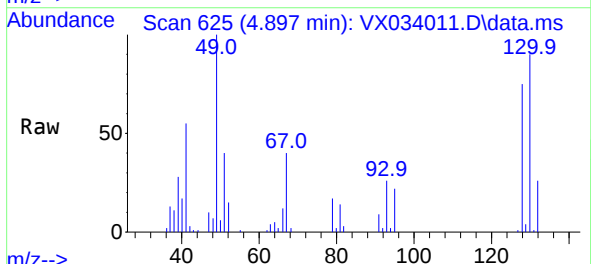
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

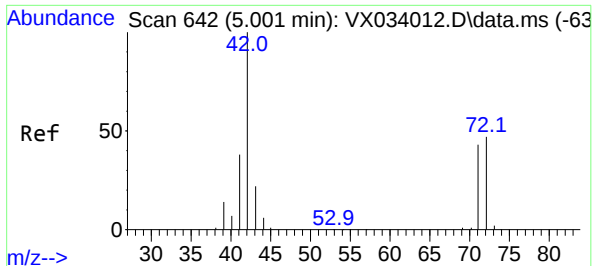
Tgt Ion: 96 Resp: 32313
Ion Ratio Lower Upper
96 100
61 130.8 0.0 277.6
98 66.1 0.0 128.0



#28
Bromochloromethane
Concen: 17.825 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 49 Resp: 20779
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 96.7 68.5 102.7





#29

Tetrahydrofuran

Concen: 91.760 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

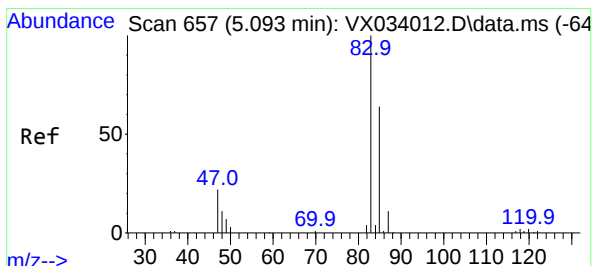
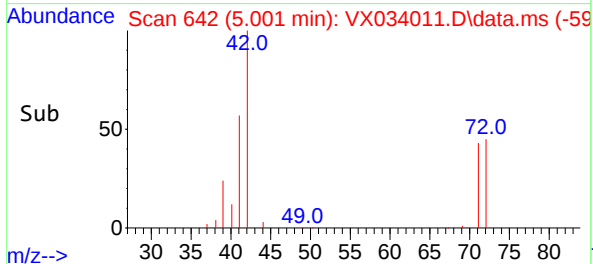
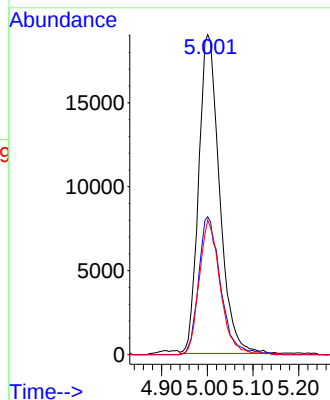
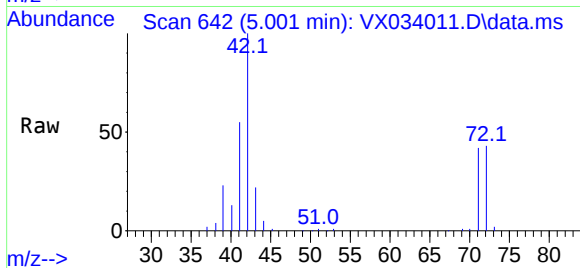
Tgt Ion: 42 Resp: 60207

Ion Ratio Lower Upper

42 100

72 45.6 34.8 52.2

71 42.5 32.2 48.2



#30

Chloroform

Concen: 18.720 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034011.D

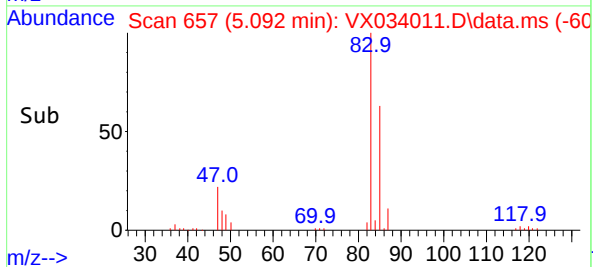
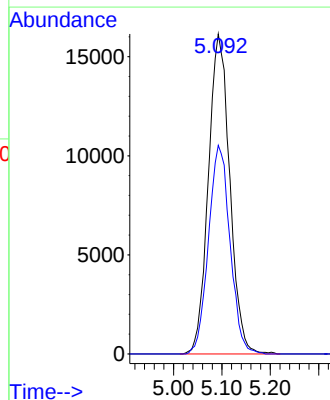
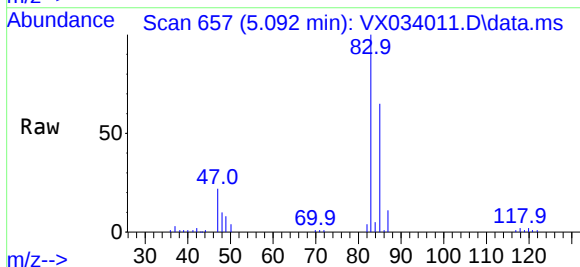
Acq: 03 Feb 2023 15:32

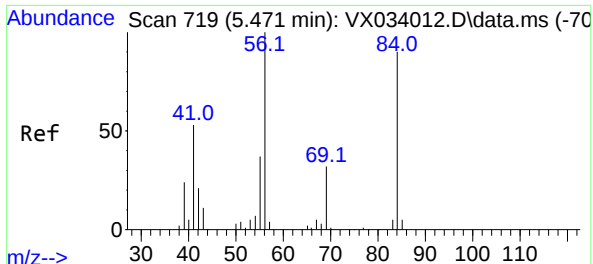
Tgt Ion: 83 Resp: 49600

Ion Ratio Lower Upper

83 100

85 65.2 52.1 78.1

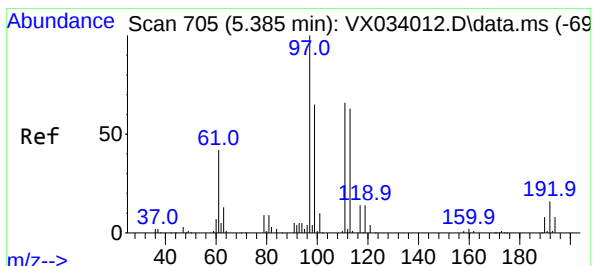
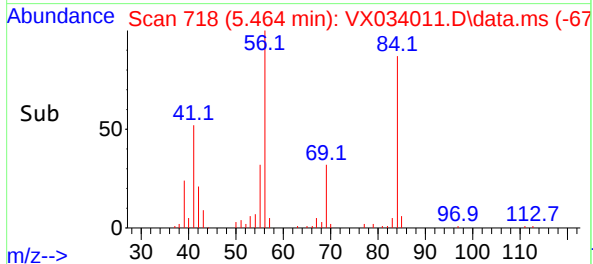
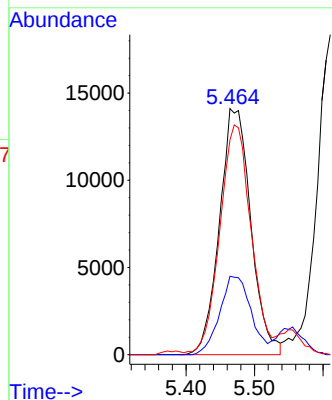
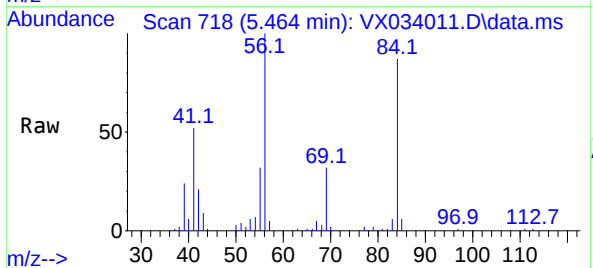




#31
Cyclohexane
Concen: 19.062 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

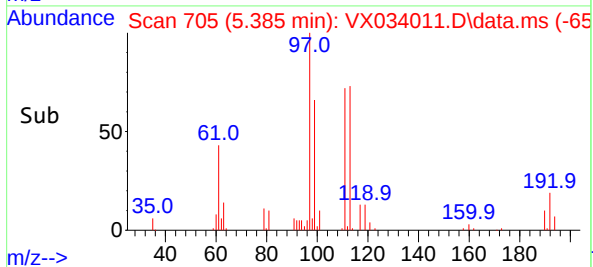
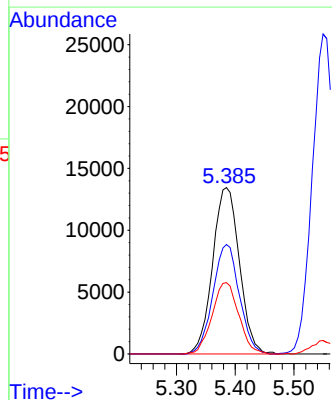
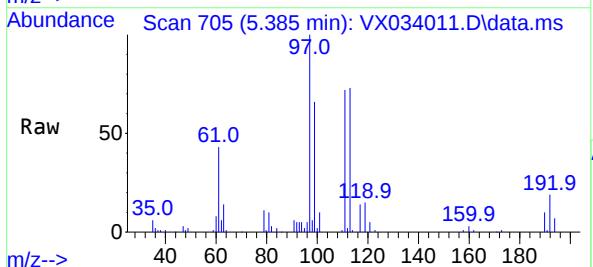
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

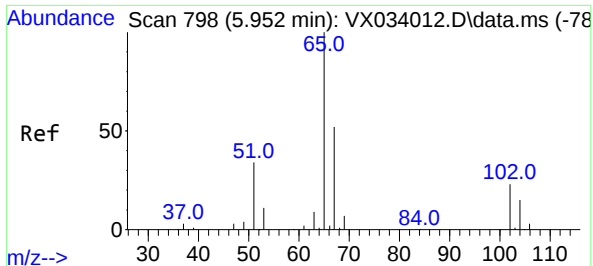
Tgt Ion: 56 Resp: 44860
Ion Ratio Lower Upper
56 100
69 31.9 24.6 37.0
84 86.2 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.790 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 97 Resp: 42551
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 42.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 19.123 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

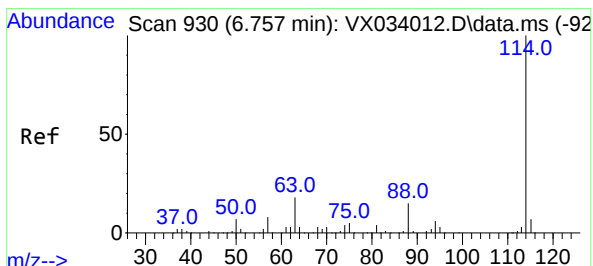
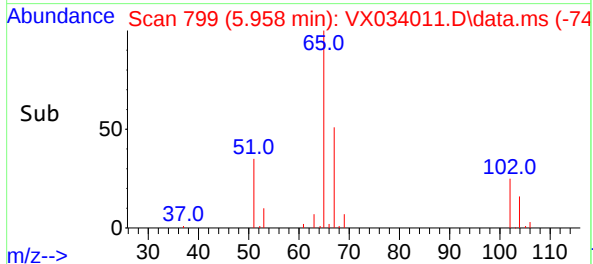
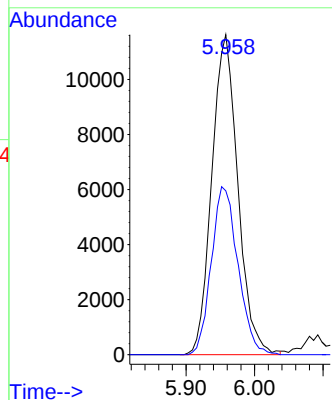
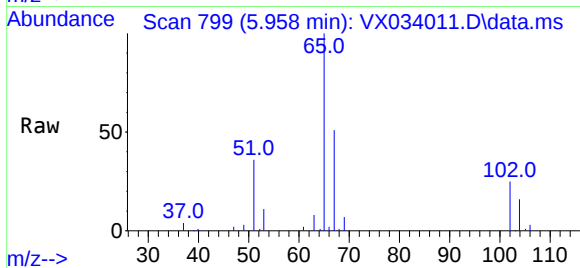
VSTDICC020

Tgt Ion: 65 Resp: 30652

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

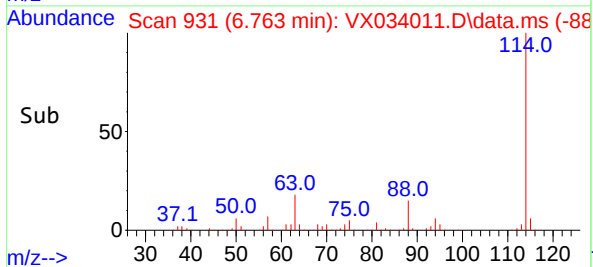
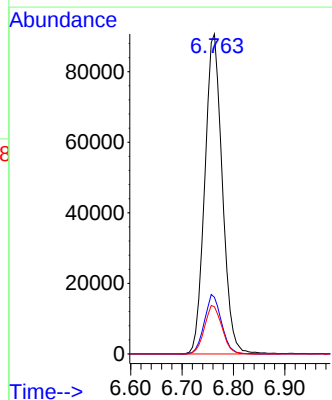
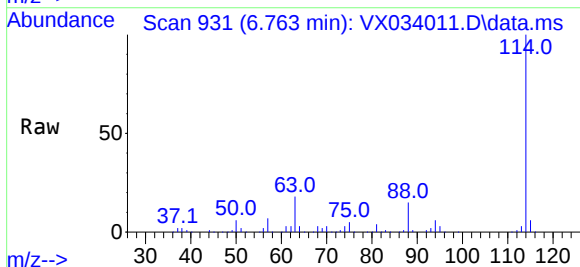
Tgt Ion: 114 Resp: 214428

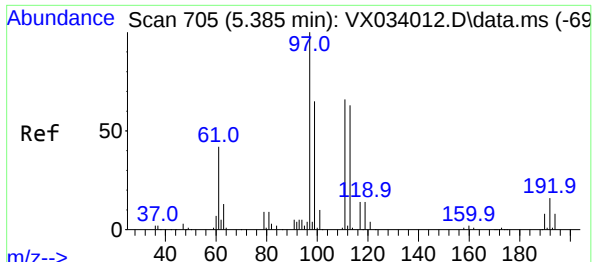
Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.4

88 14.8 0.0 30.6



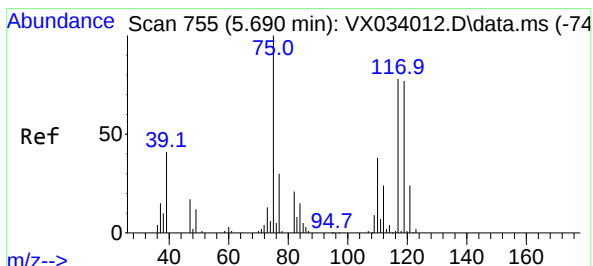
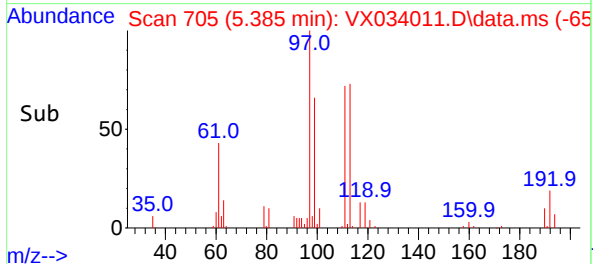
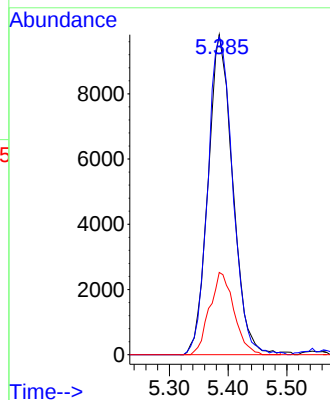
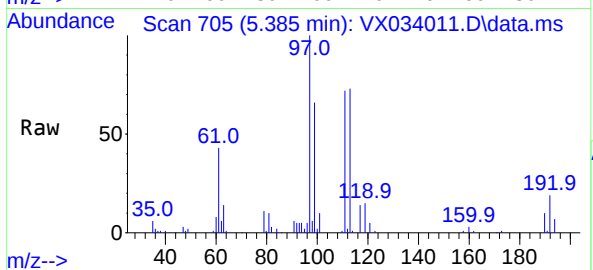


#35
Dibromofluoromethane
Concen: 21.363 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:113 Resp: 28606

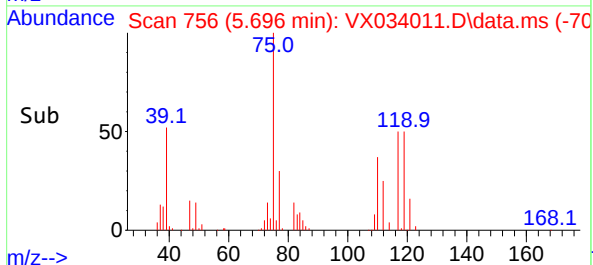
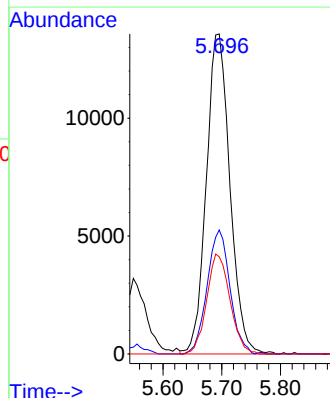
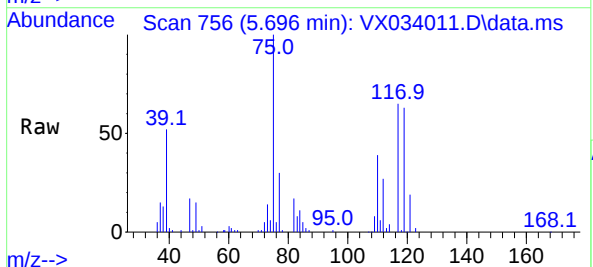
Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.0	124.6
192	25.3	19.0	28.4

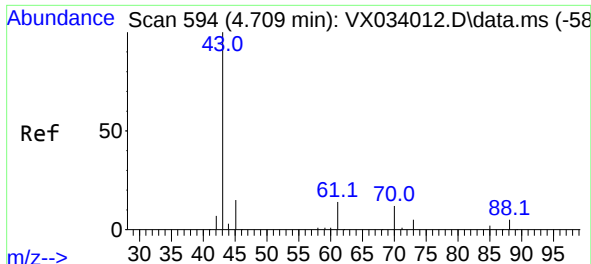


#36
1,1-Dichloropropene
Concen: 19.545 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 75 Resp: 37951

Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.8	56.4
77	30.8	25.1	37.7





#37

Ethyl Acetate

Concen: 17.223 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

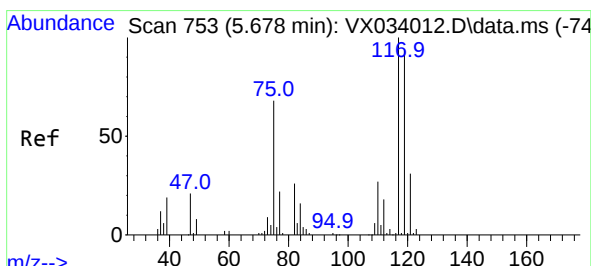
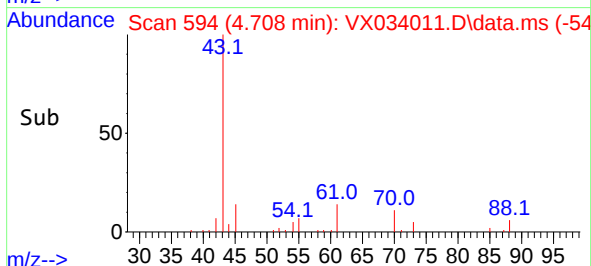
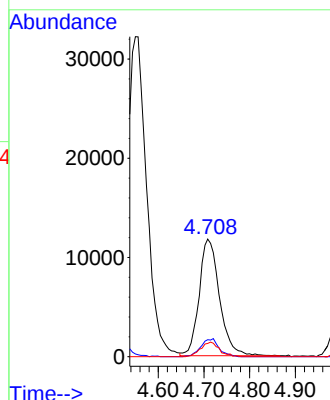
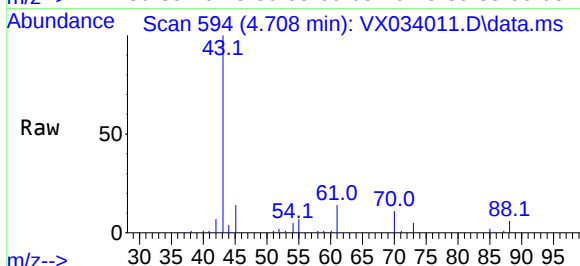
Tgt Ion: 43 Resp: 36237

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 11.5 8.5 12.7



#38

Carbon Tetrachloride

Concen: 19.543 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

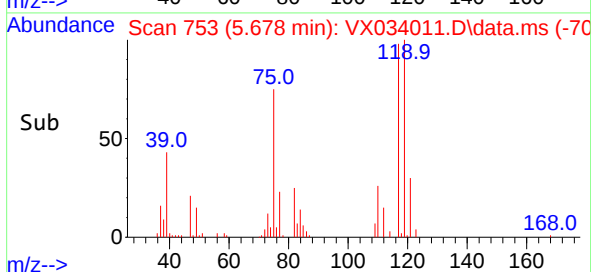
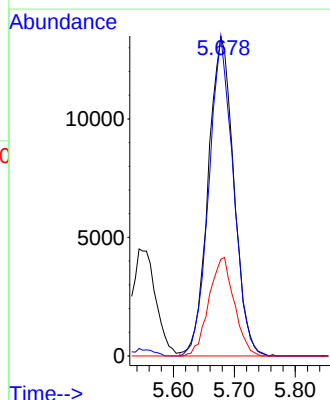
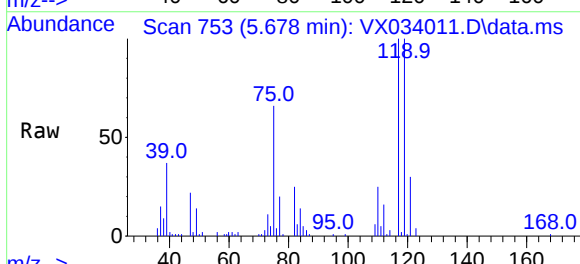
Tgt Ion: 117 Resp: 39313

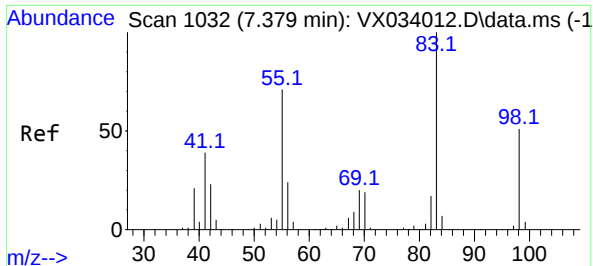
Ion Ratio Lower Upper

117 100

119 100.4 78.0 117.0

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 19.438 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

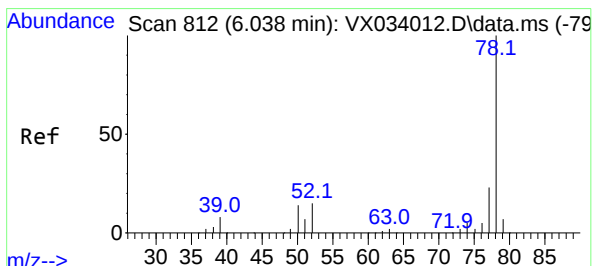
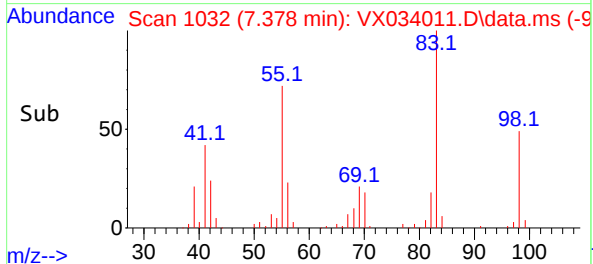
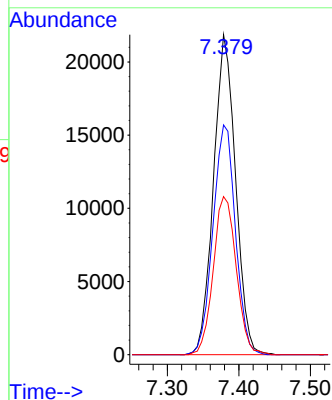
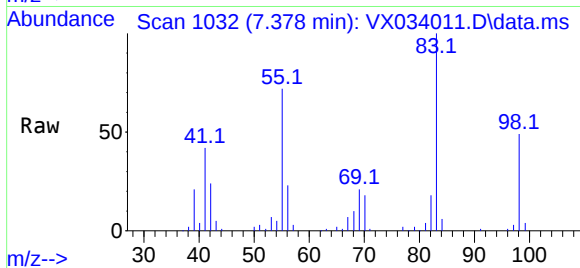
Tgt Ion: 83 Resp: 46750

Ion Ratio Lower Upper

83 100

55 71.8 61.8 92.6

98 49.4 39.3 58.9



#40

Benzene

Concen: 19.661 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034011.D

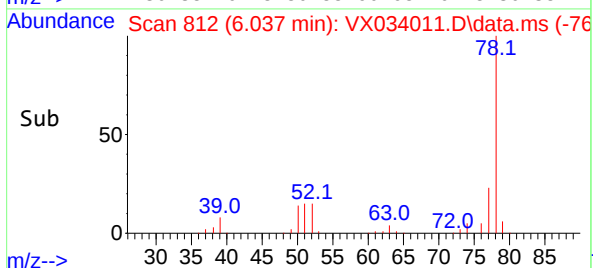
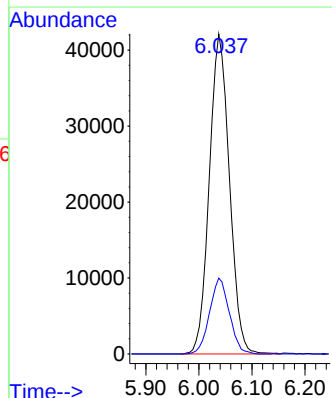
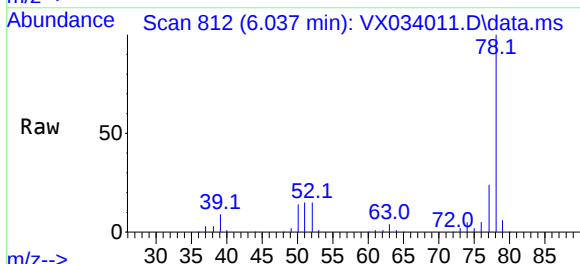
Acq: 03 Feb 2023 15:32

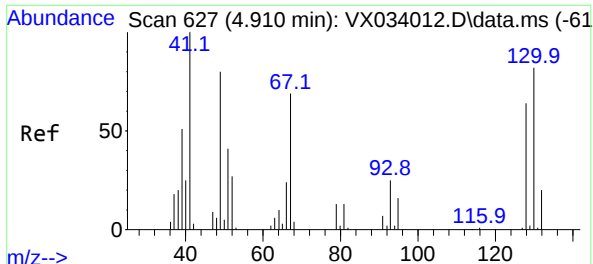
Tgt Ion: 78 Resp: 111057

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4



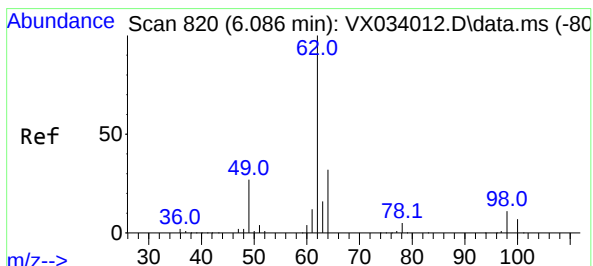
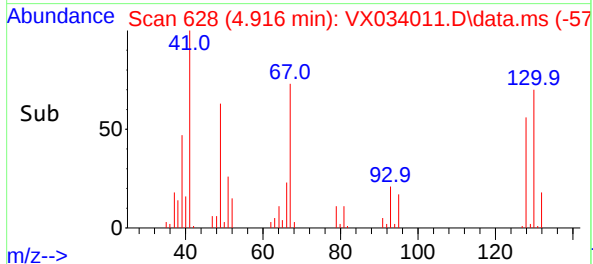
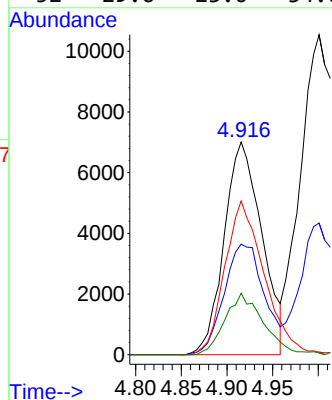
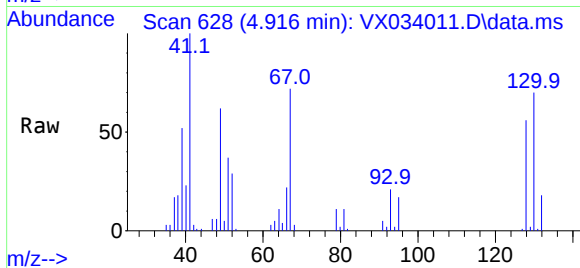


#41
Methacrylonitrile
Concen: 19.163 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 20149

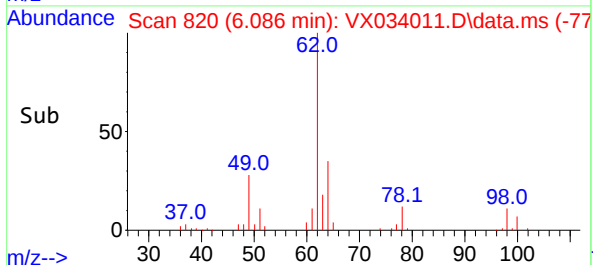
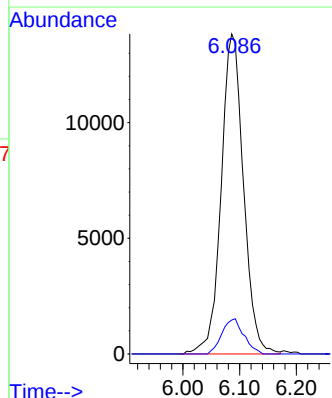
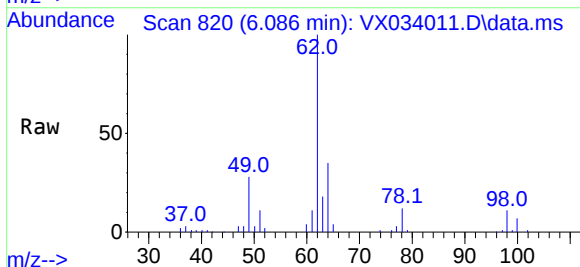
Ion	Ratio	Lower	Upper
41	100		
39	55.1	43.8	65.6
67	75.3	54.8	82.2
52	29.6	23.0	34.6

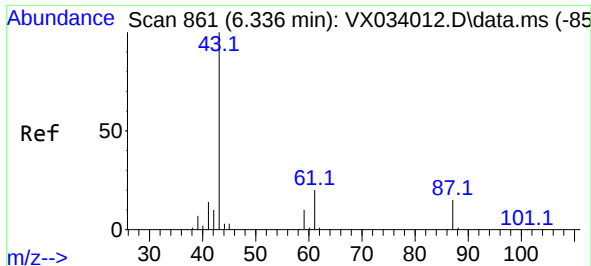


#42
1,2-Dichloroethane
Concen: 18.984 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 62 Resp: 37752

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2

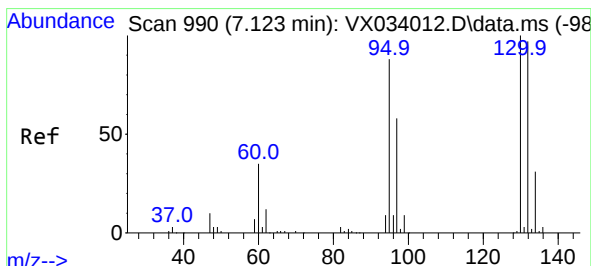
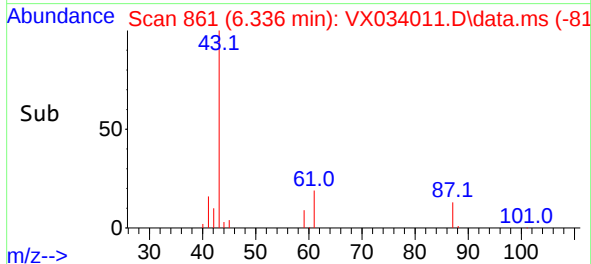
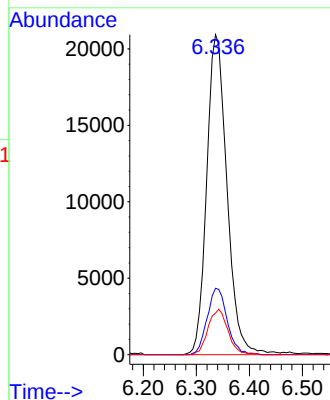
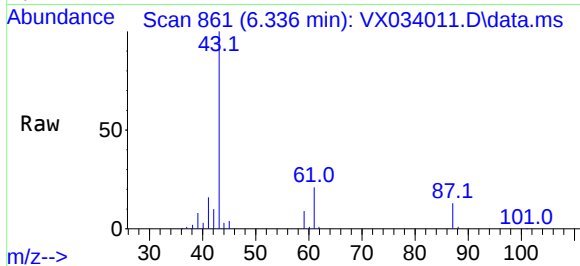




#43
Isopropyl Acetate
Concen: 18.362 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

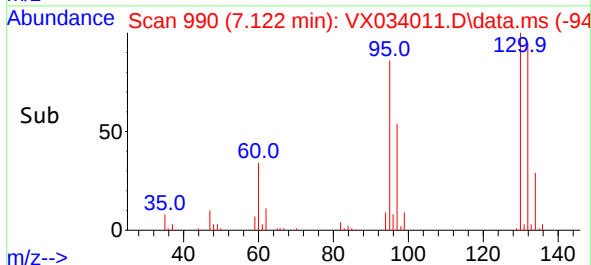
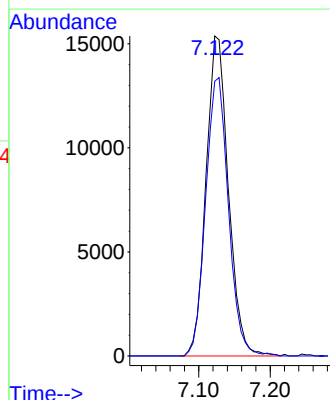
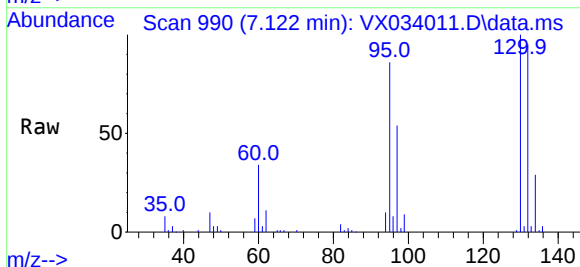
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

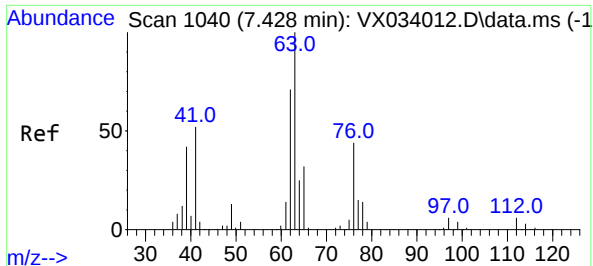
Tgt Ion: 43 Resp: 55644
Ion Ratio Lower Upper
43 100
61 20.5 15.7 23.5
87 13.9 10.6 15.8



#44
Trichloroethene
Concen: 20.864 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:130 Resp: 33393
Ion Ratio Lower Upper
130 100
95 85.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.418 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

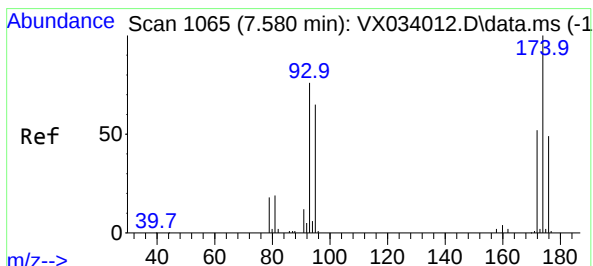
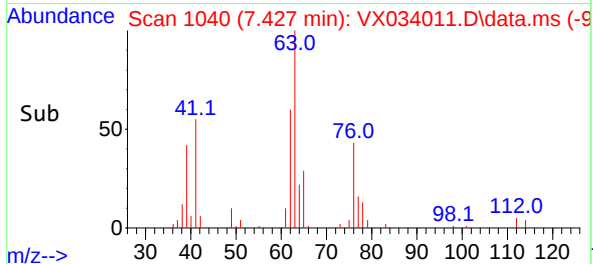
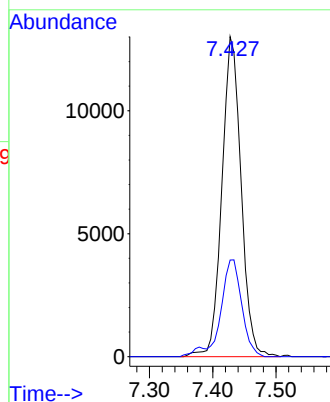
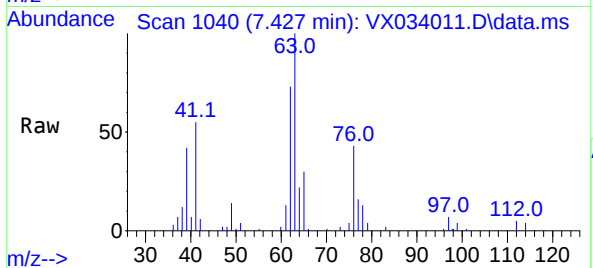
VSTDICC020

Tgt Ion: 63 Resp: 27391

Ion Ratio Lower Upper

63 100

65 30.2 24.2 36.2



#46

Dibromomethane

Concen: 20.205 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

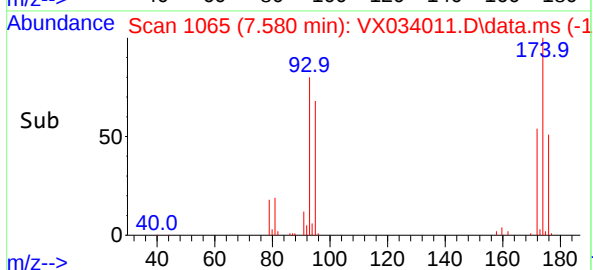
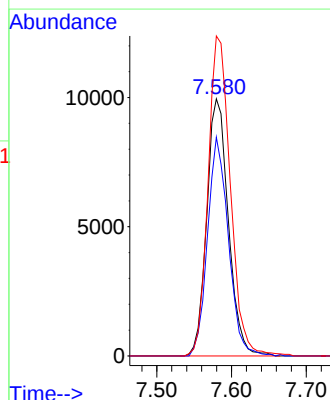
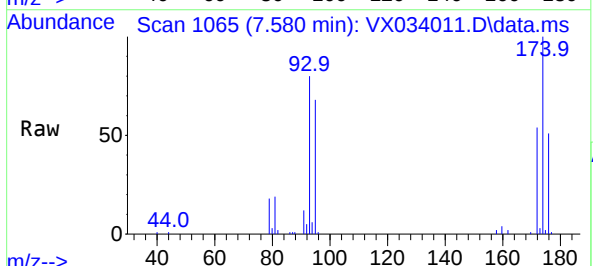
Tgt Ion: 93 Resp: 20011

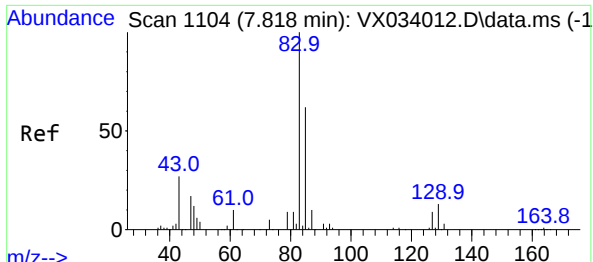
Ion Ratio Lower Upper

93 100

95 82.2 67.6 101.4

174 128.2 97.4 146.0





#47

Bromodichloromethane

Concen: 19.631 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

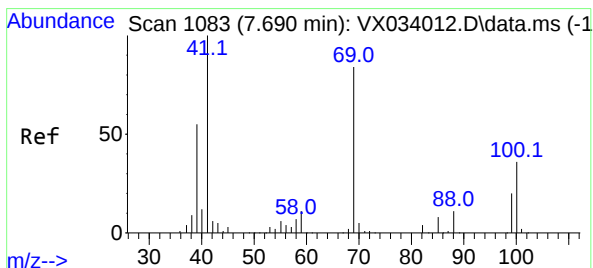
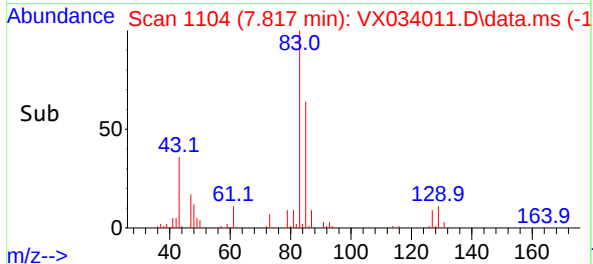
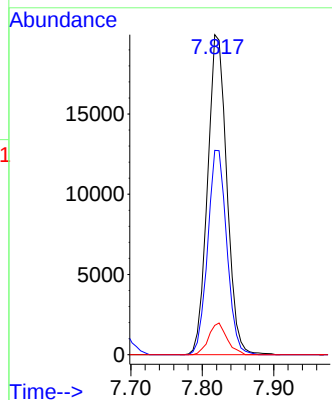
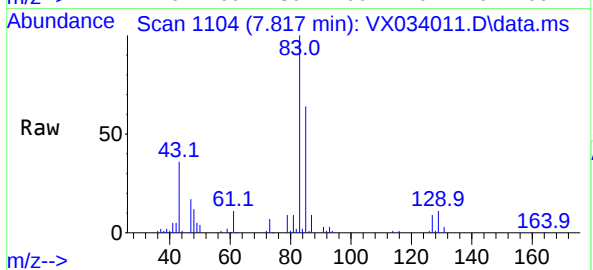
Tgt Ion: 83 Resp: 37308

Ion Ratio Lower Upper

83 100

85 63.9 49.8 74.6

127 9.2 7.0 10.4



#48

Methyl methacrylate

Concen: 19.023 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

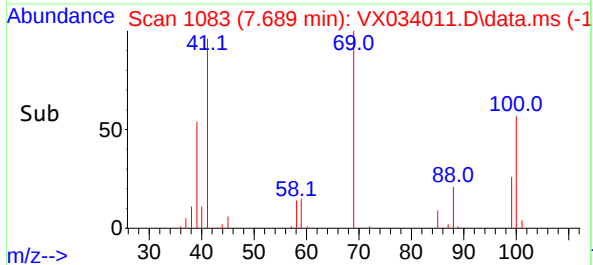
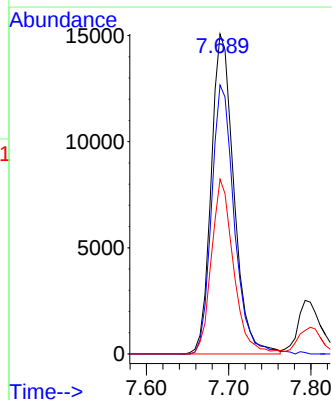
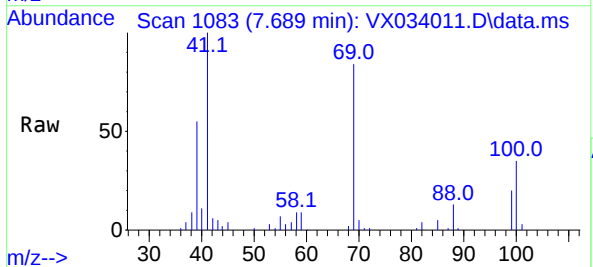
Tgt Ion: 41 Resp: 28974

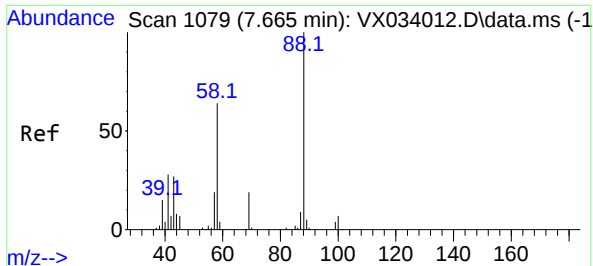
Ion Ratio Lower Upper

41 100

69 84.2 63.1 94.7

39 53.2 43.2 64.8





#49

1,4-Dioxane

Concen: 326.209 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

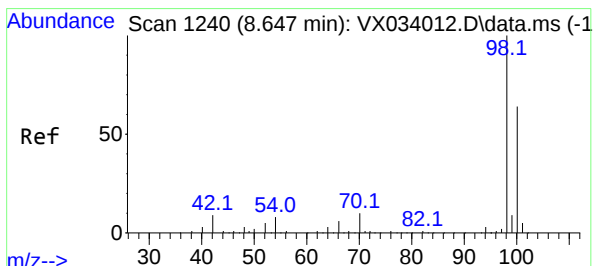
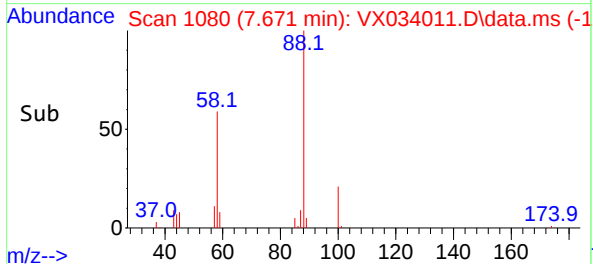
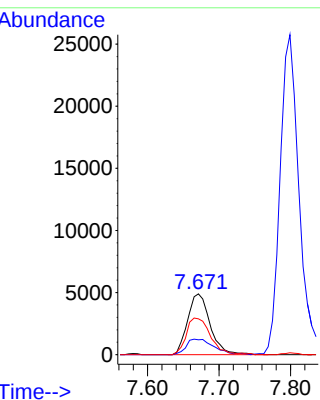
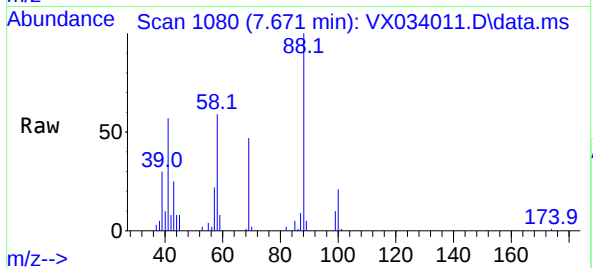
Tgt Ion: 88 Resp: 10697

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0#

58 64.7 56.5 84.7



#50

Toluene-d8

Concen: 21.096 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034011.D

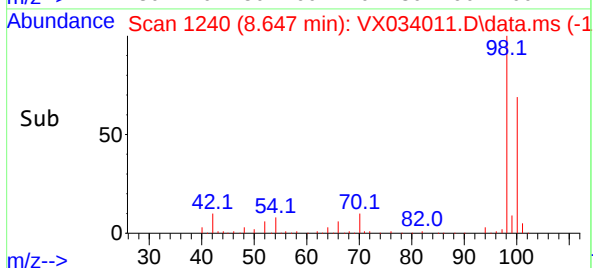
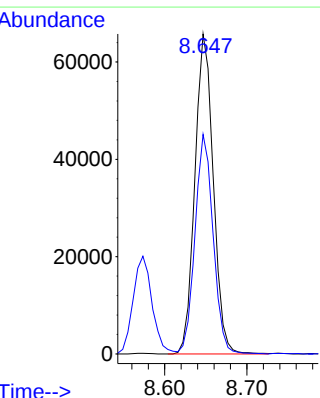
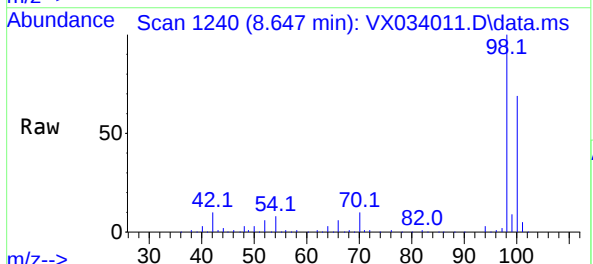
Acq: 03 Feb 2023 15:32

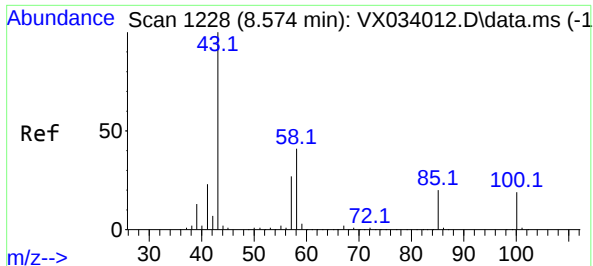
Tgt Ion: 98 Resp: 102367

Ion Ratio Lower Upper

98 100

100 67.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 96.572 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

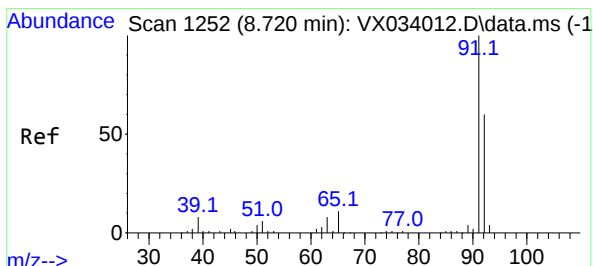
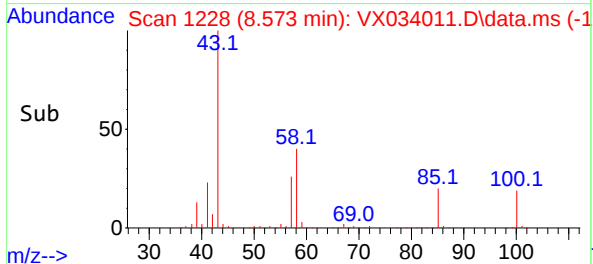
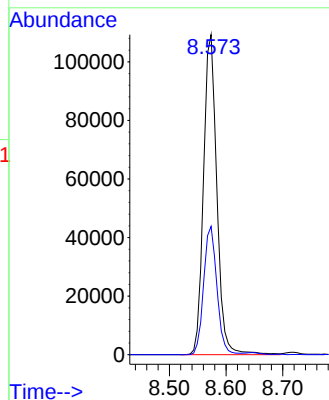
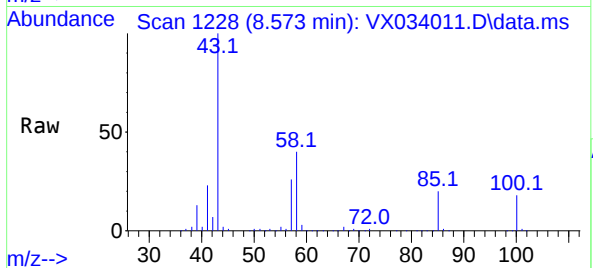
VSTDICC020

Tgt Ion: 43 Resp: 178923

Ion Ratio Lower Upper

43 100

58 39.6 31.2 46.8



#52

Toluene

Concen: 20.077 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034011.D

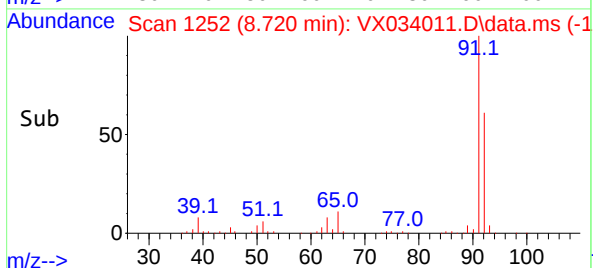
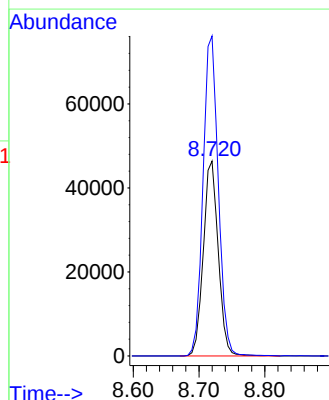
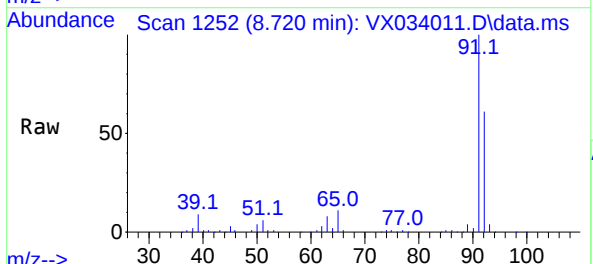
Acq: 03 Feb 2023 15:32

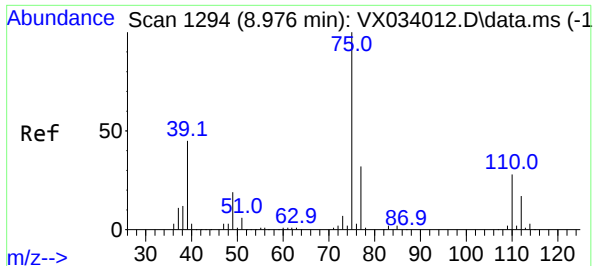
Tgt Ion: 92 Resp: 73134

Ion Ratio Lower Upper

92 100

91 167.6 135.5 203.3

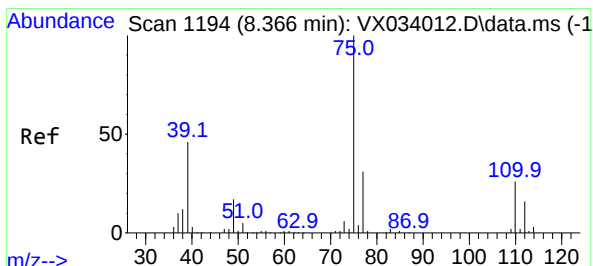
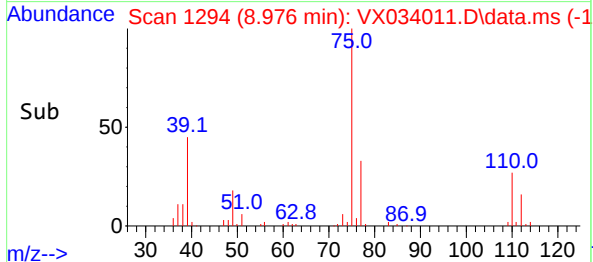
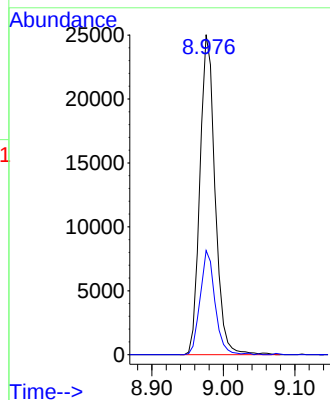
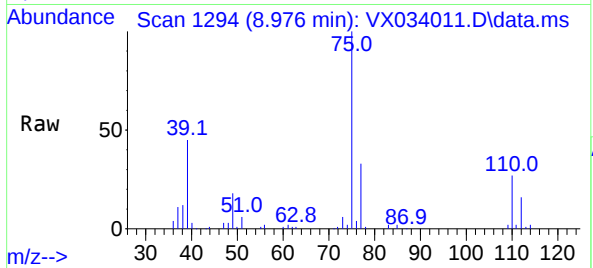




#53
 t-1,3-Dichloropropene
 Concen: 19.351 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034011.D
 Acq: 03 Feb 2023 15:32

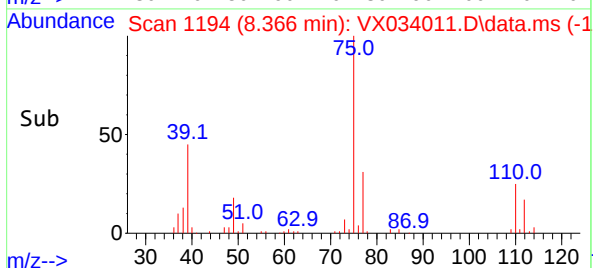
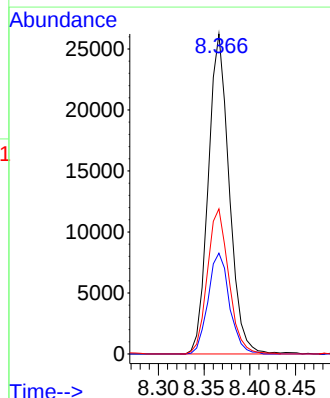
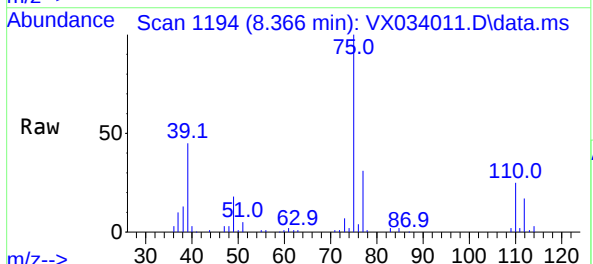
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

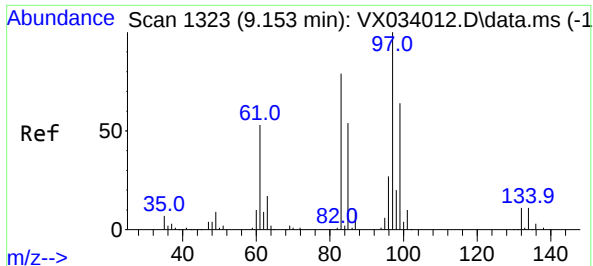
Tgt Ion: 75 Resp: 36744
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.530 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034011.D
 Acq: 03 Feb 2023 15:32

Tgt Ion: 75 Resp: 41649
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6
 39 45.4 38.6 58.0



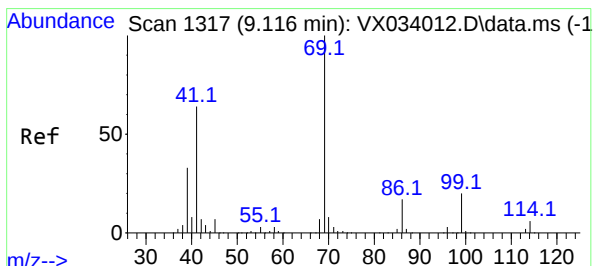
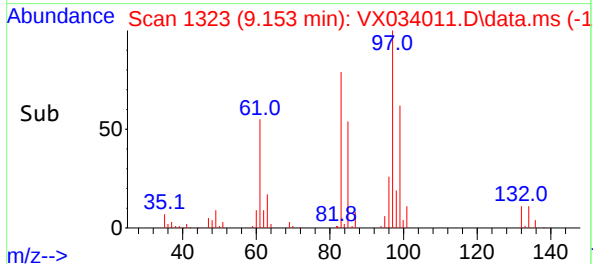
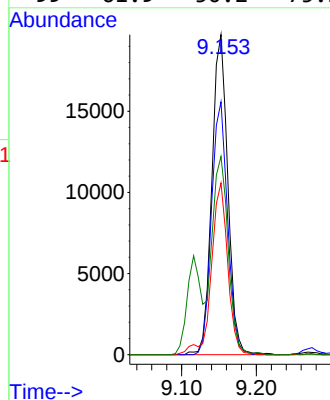
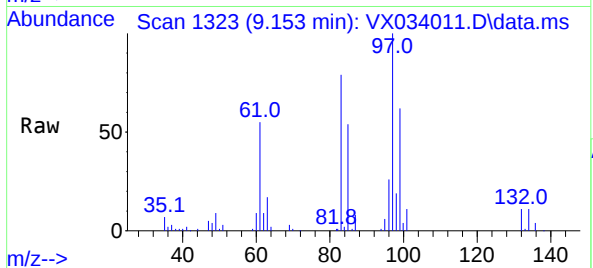


#55
1,1,2-Trichloroethane
Concen: 20.232 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 29294

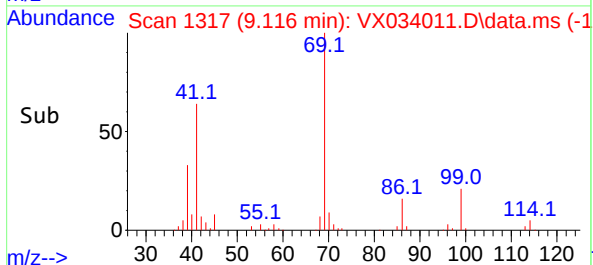
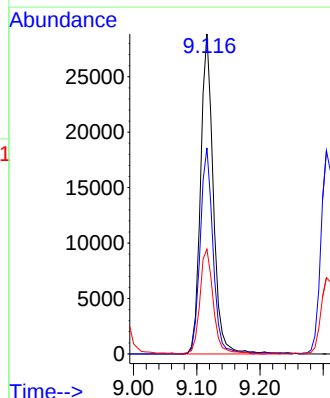
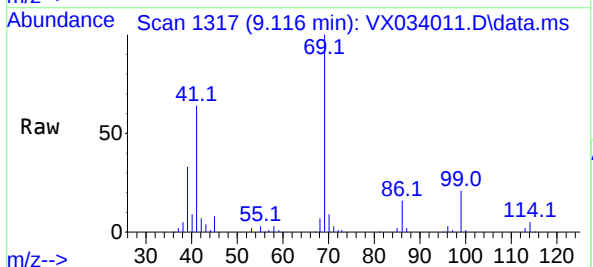
Ion	Ratio	Lower	Upper
97	100		
83	79.0	67.4	101.0
85	53.7	43.2	64.8
99	61.9	50.2	75.2

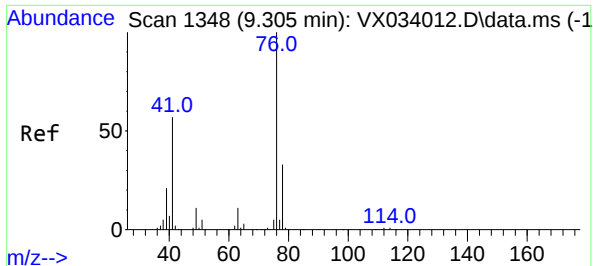


#56
Ethyl methacrylate
Concen: 19.953 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 69 Resp: 40464

Ion	Ratio	Lower	Upper
69	100		
41	65.1	55.1	82.7
39	34.5	28.5	42.7

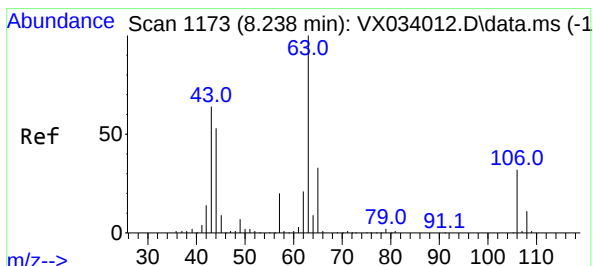
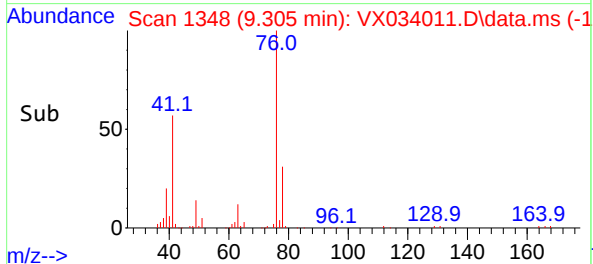
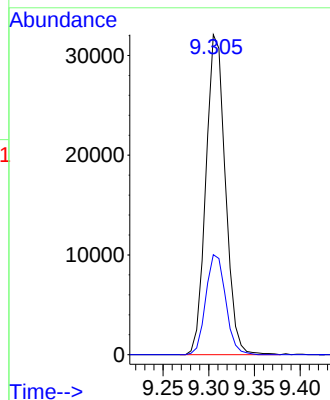
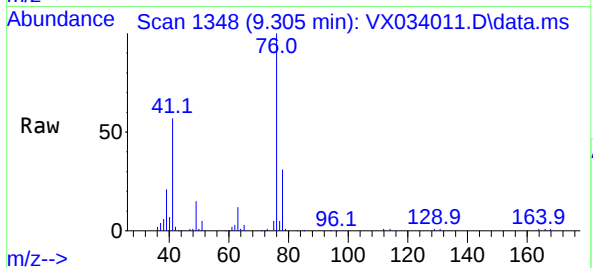




#57
1,3-Dichloropropane
Concen: 20.328 ug/l
RT: 9.305 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

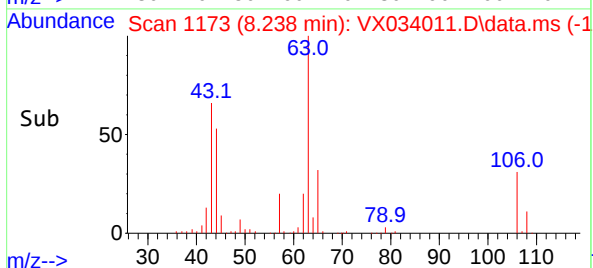
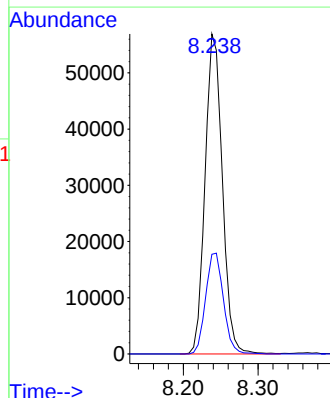
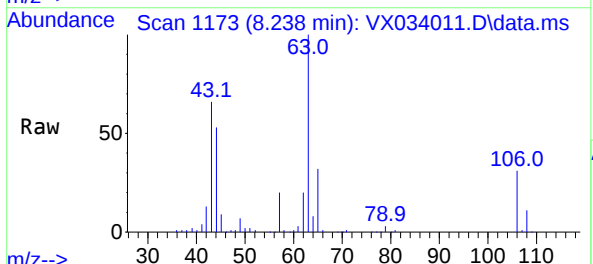
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

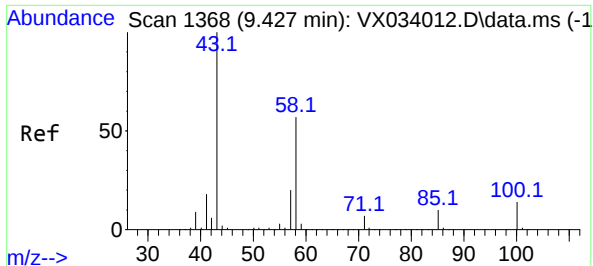
Tgt Ion: 76 Resp: 47421
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 92.150 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 63 Resp: 91329
Ion Ratio Lower Upper
63 100
106 32.4 24.5 36.7





#59

2-Hexanone

Concen: 103.522 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034011.D

Acq: 03 Feb 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

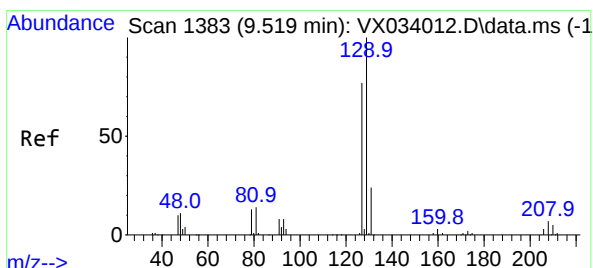
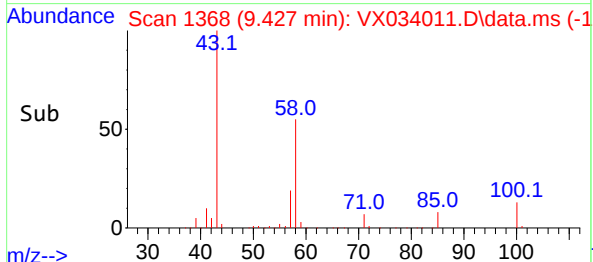
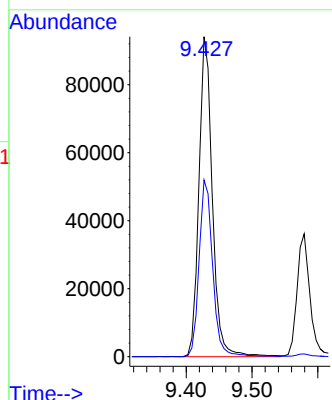
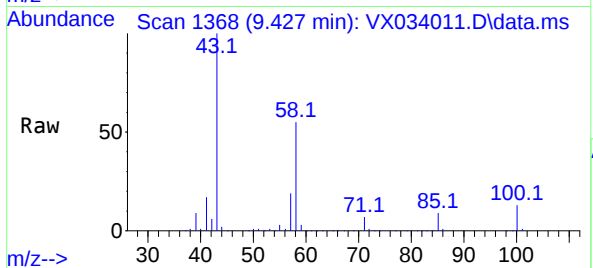
VSTDICC020

Tgt Ion: 43 Resp: 133402

Ion Ratio Lower Upper

43 100

58 56.0 27.4 82.0



#60

Dibromochloromethane

Concen: 20.885 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034011.D

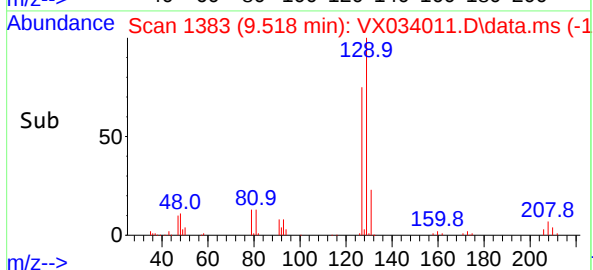
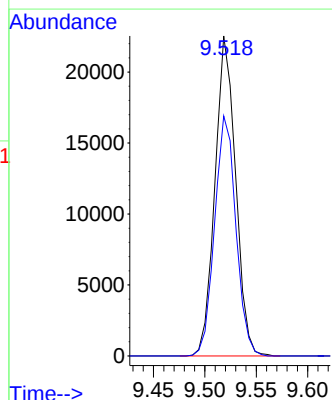
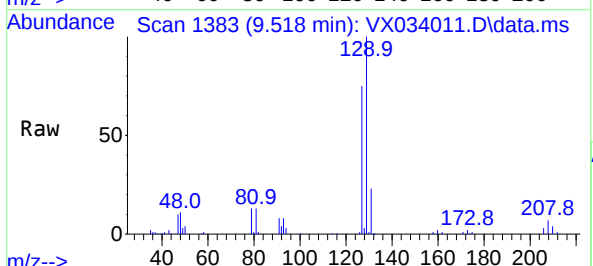
Acq: 03 Feb 2023 15:32

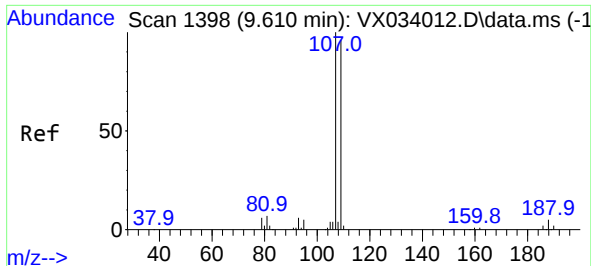
Tgt Ion: 129 Resp: 31420

Ion Ratio Lower Upper

129 100

127 77.3 38.8 116.3

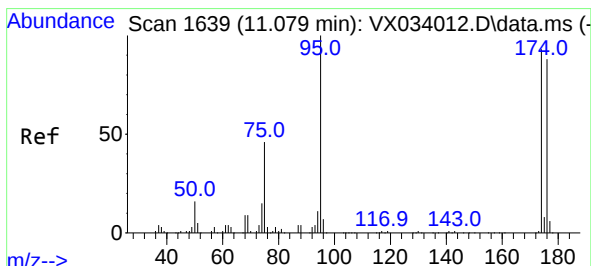
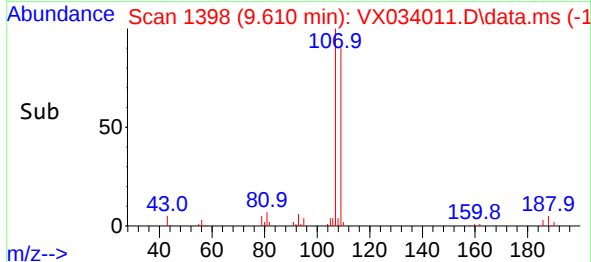
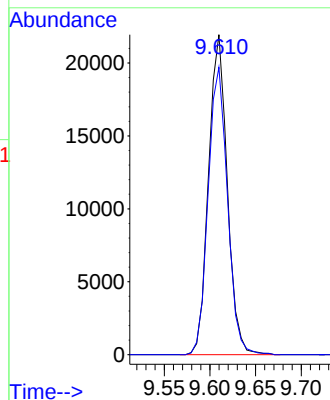
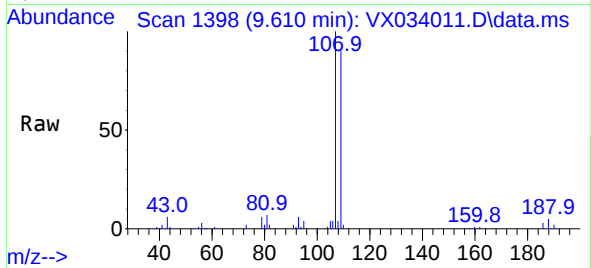




#61
1,2-Dibromoethane
Concen: 21.690 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

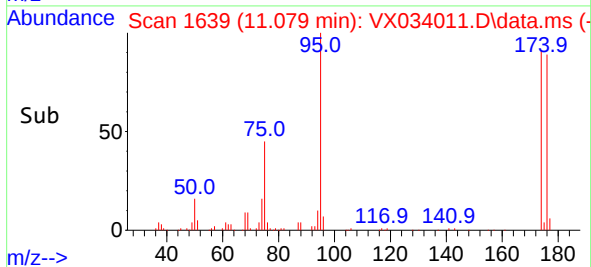
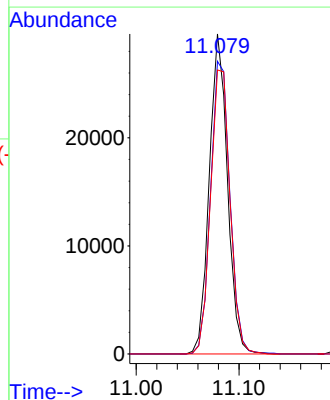
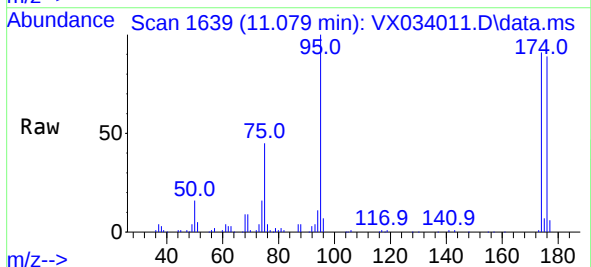
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

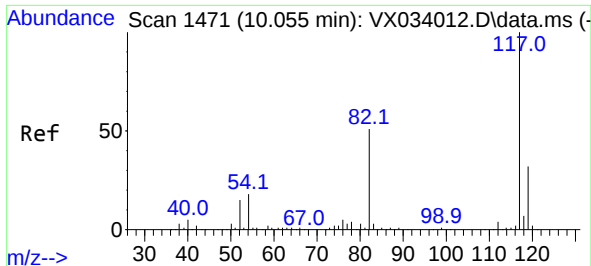
Tgt Ion:107 Resp: 31230
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 20.441 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 95 Resp: 36491
Ion Ratio Lower Upper
95 100
174 97.1 0.0 184.4
176 95.3 0.0 178.8

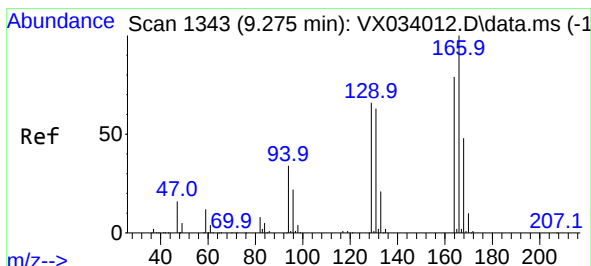
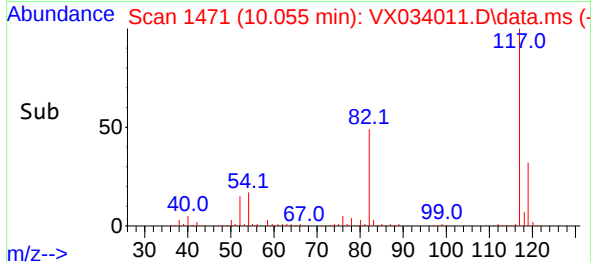
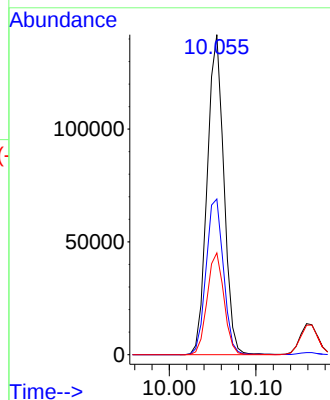
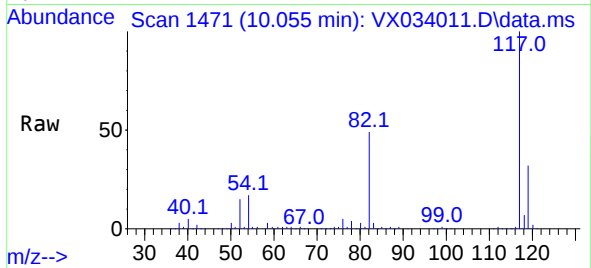




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

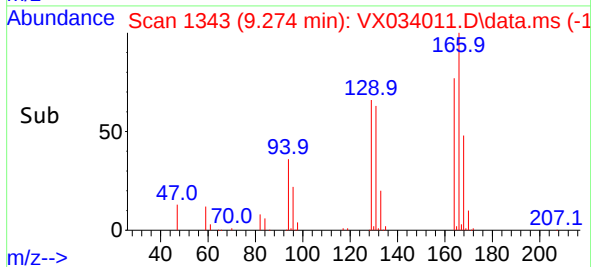
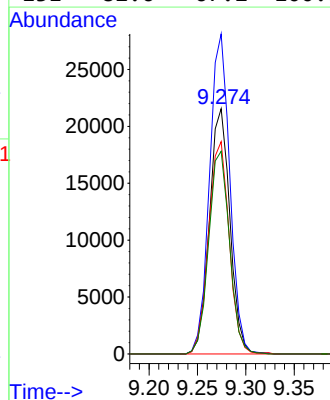
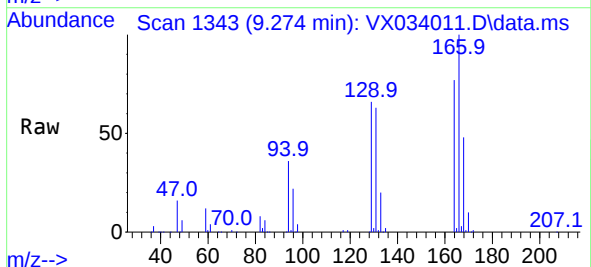
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

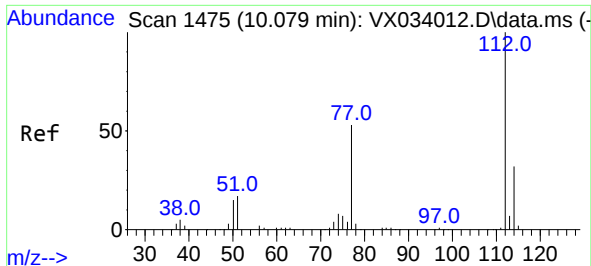
Tgt Ion:117 Resp: 189689
Ion Ratio Lower Upper
117 100
82 48.7 40.6 60.8
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 21.545 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:164 Resp: 31871
Ion Ratio Lower Upper
164 100
166 130.4 100.2 150.2
129 86.6 69.2 103.8
131 82.6 67.2 100.8

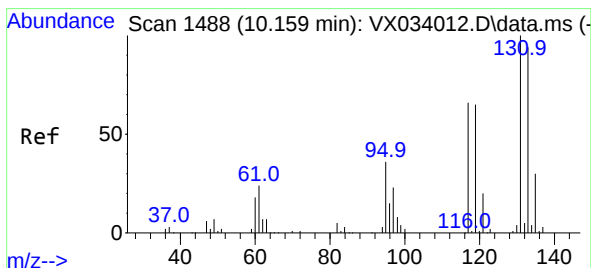
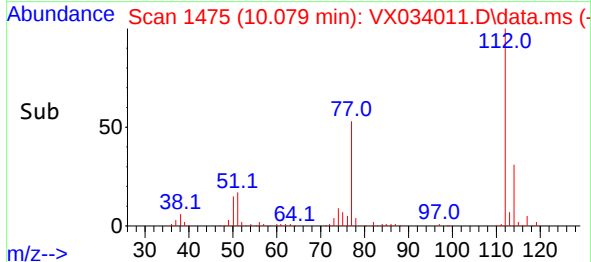
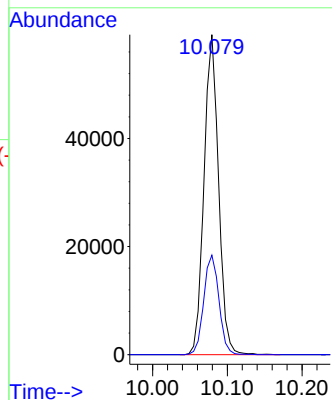
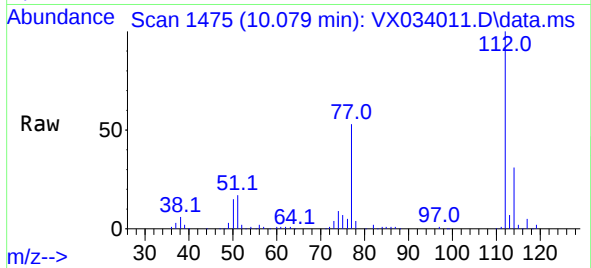




#65
Chlorobenzene
Concen: 20.244 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

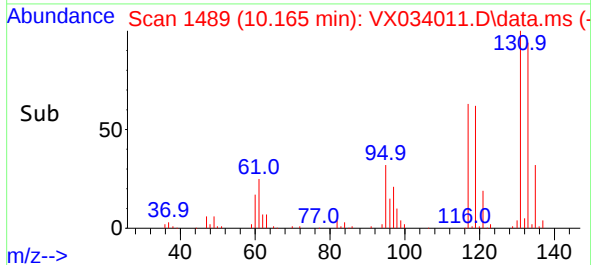
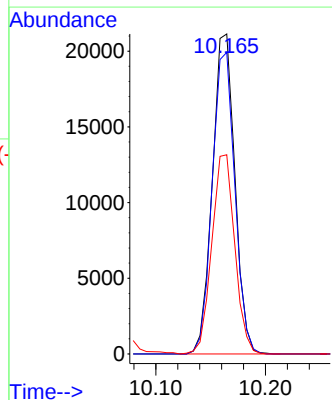
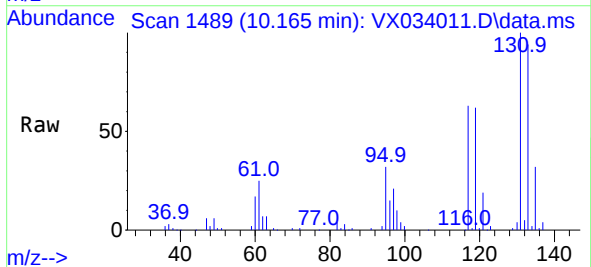
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

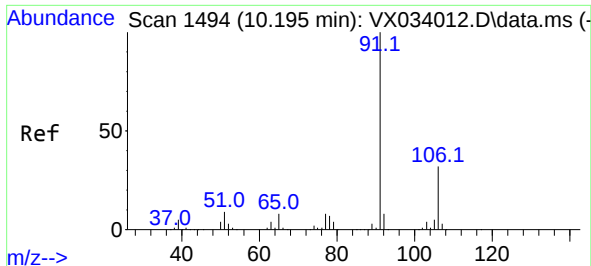
Tgt Ion:112 Resp: 79963
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.641 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

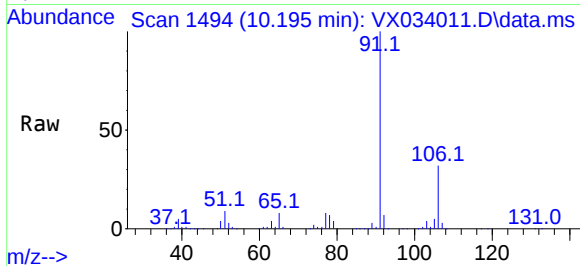
Tgt Ion:131 Resp: 30130
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.0
119 63.6 31.9 95.7



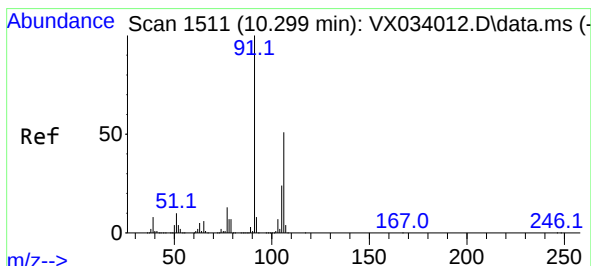
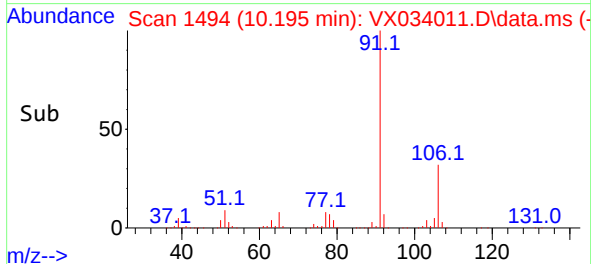
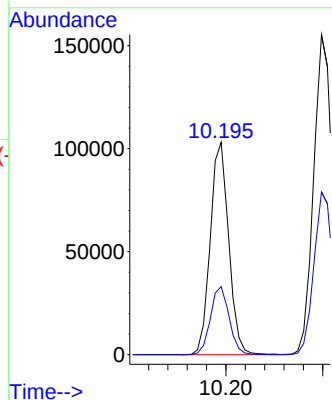


#67
Ethyl Benzene
Concen: 20.252 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

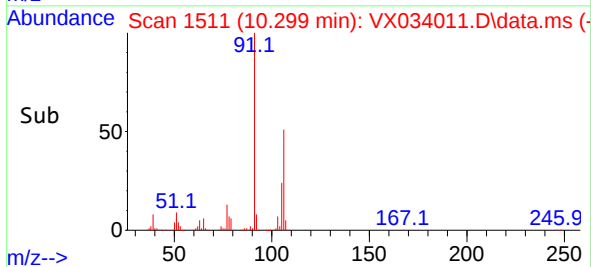
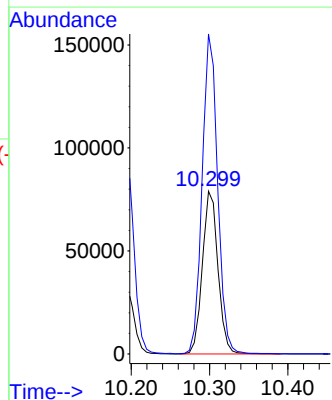
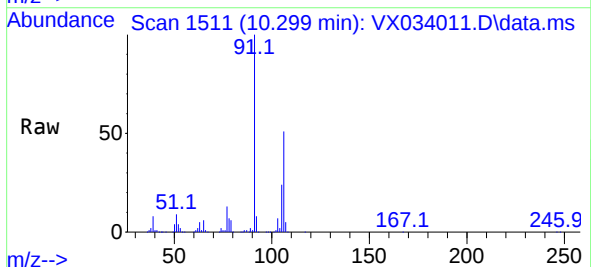


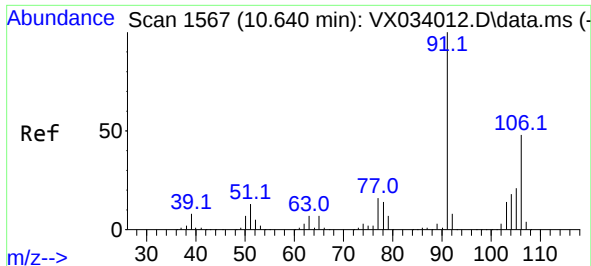
Tgt Ion: 91 Resp: 136571
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.8



#68
m/p-Xylenes
Concen: 41.178 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 106 Resp: 108922
Ion Ratio Lower Upper
106 100
91 195.2 156.4 234.6

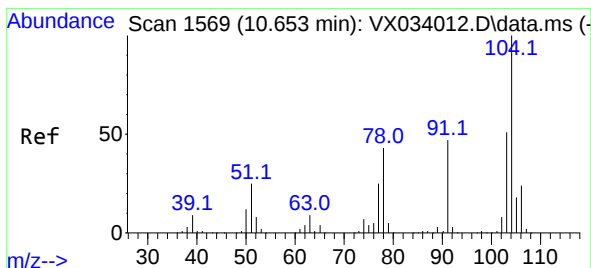
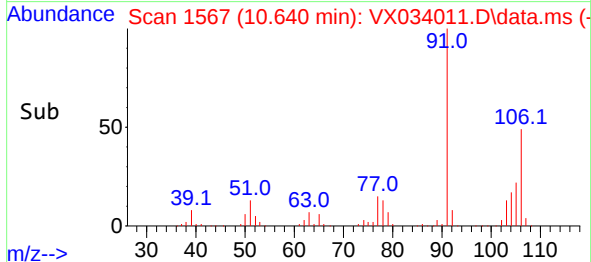
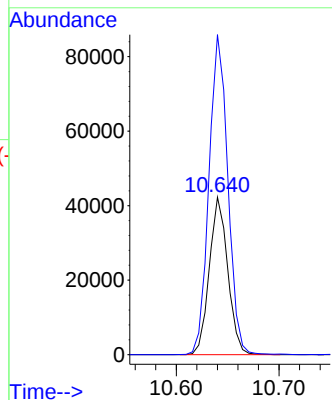
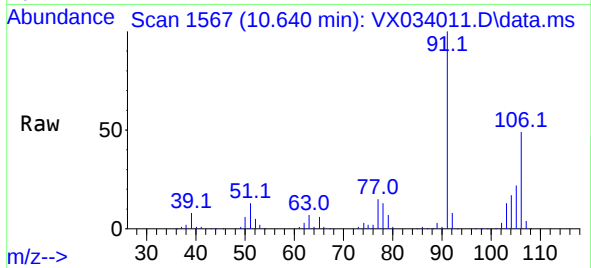




#69
o-Xylene
Concen: 20.162 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

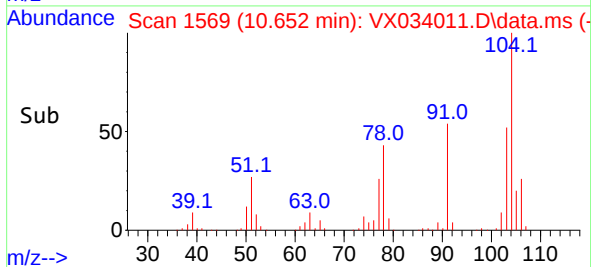
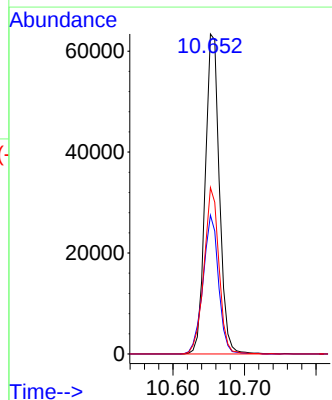
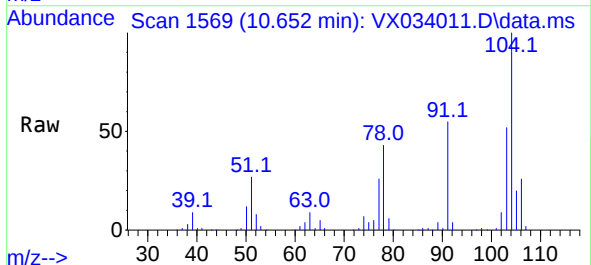
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

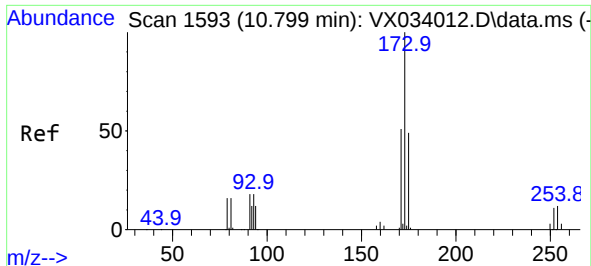
Tgt Ion:106 Resp: 52677
Ion Ratio Lower Upper
106 100
91 208.1 103.1 309.3



#70
Styrene
Concen: 20.649 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:104 Resp: 87678
Ion Ratio Lower Upper
104 100
78 47.2 37.5 56.3
103 54.7 43.3 64.9

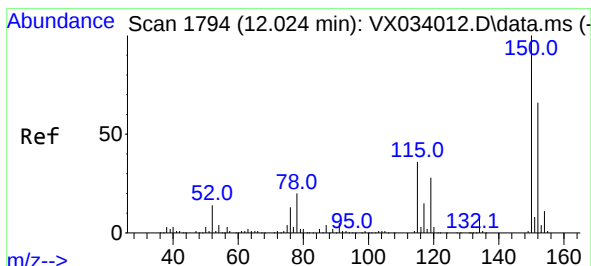
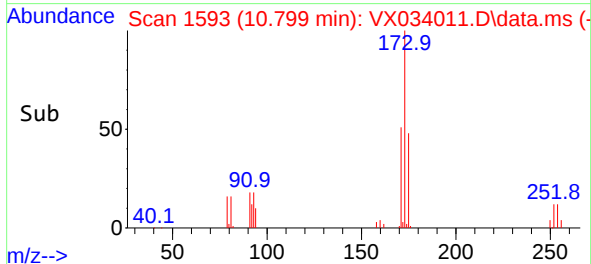
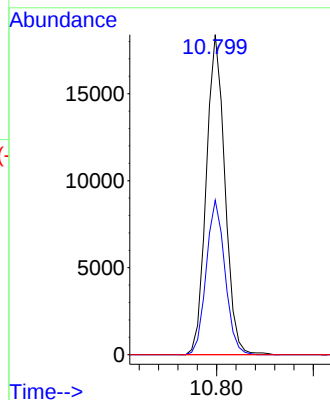
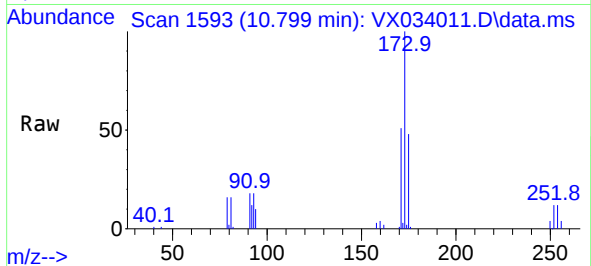




#71
Bromoform
Concen: 20.194 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

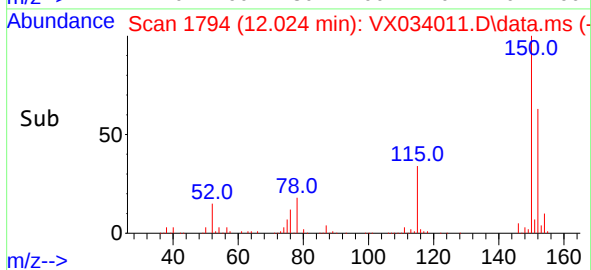
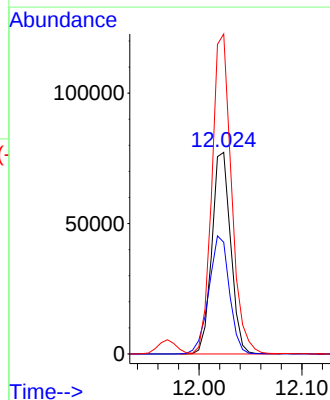
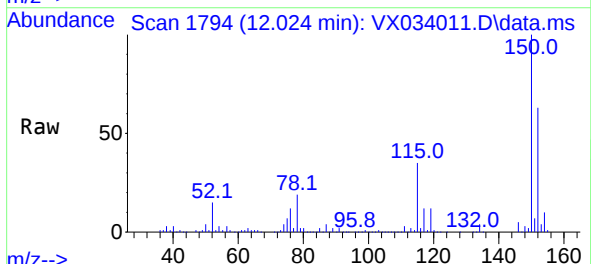
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

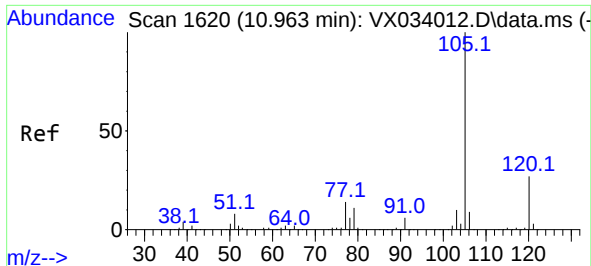
Tgt Ion:173 Resp: 24612
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:152 Resp: 97999
Ion Ratio Lower Upper
152 100
115 64.2 38.7 116.1
150 165.8 0.0 348.2

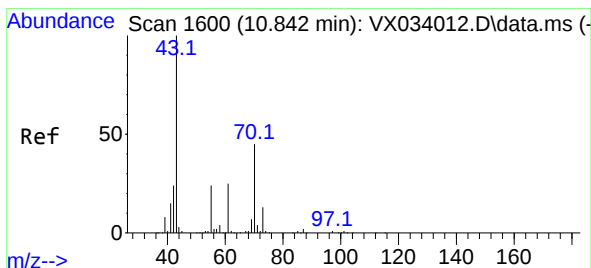
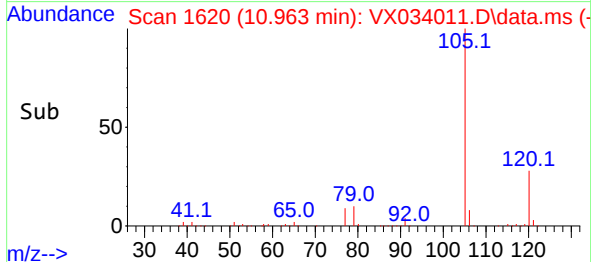
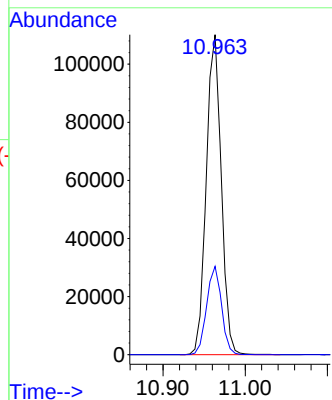
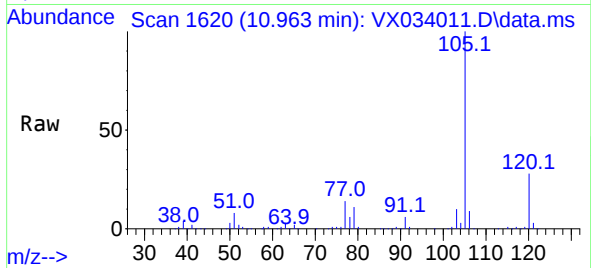




#73
Isopropylbenzene
Concen: 19.443 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

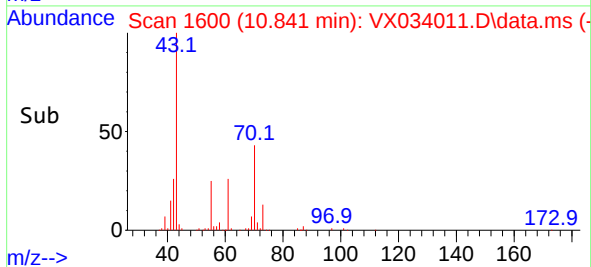
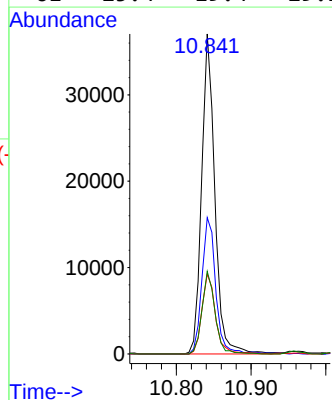
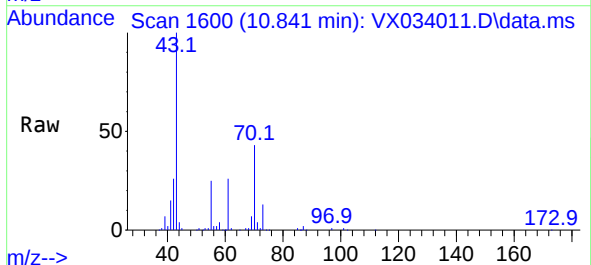
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

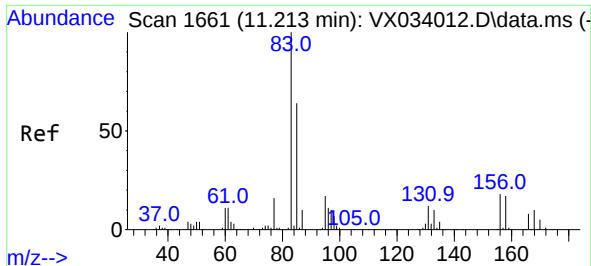
Tgt Ion:105 Resp: 139262
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.8



#74
N-ethyl acetate
Concen: 17.971 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 43 Resp: 45545
Ion Ratio Lower Upper
43 100
70 44.3 34.8 52.2
55 25.8 19.4 29.0
61 25.4 19.4 29.2

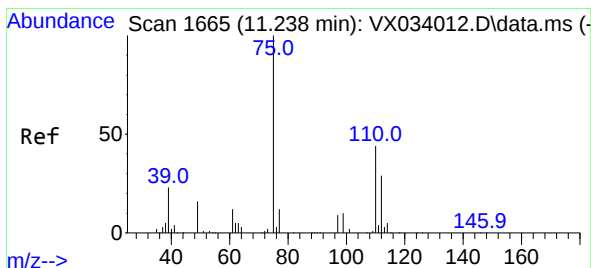
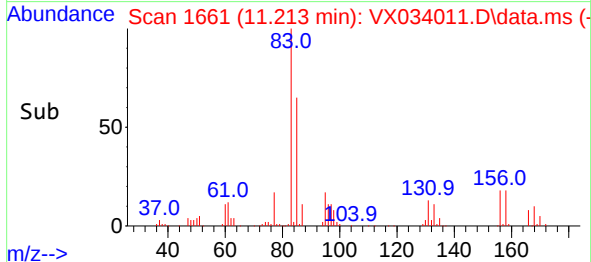
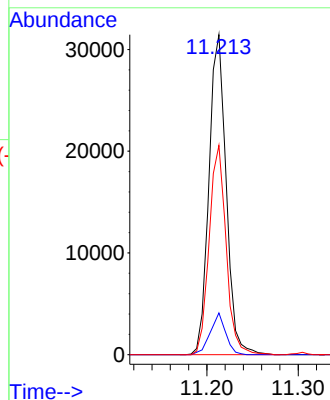
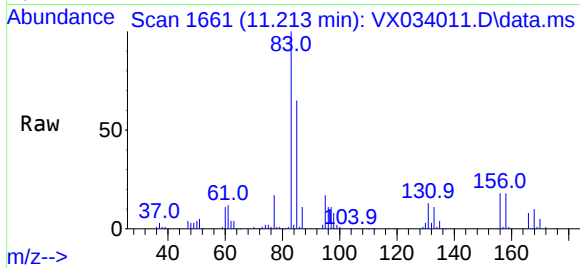




#75
1,1,2,2-Tetrachloroethane
Concen: 19.131 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

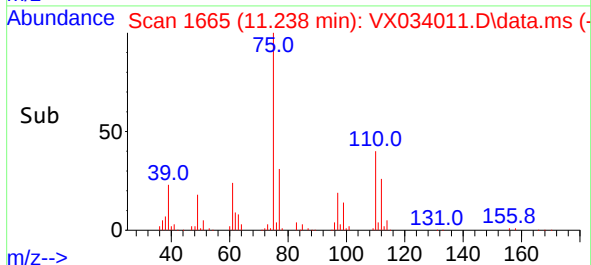
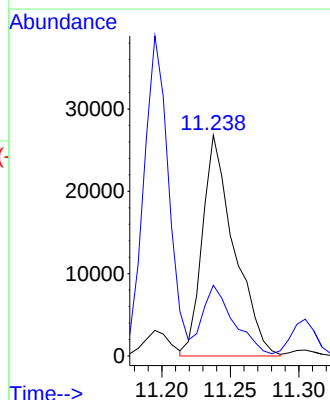
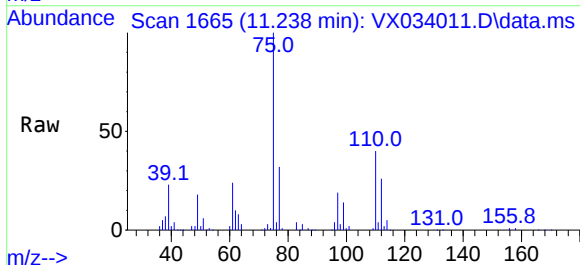
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

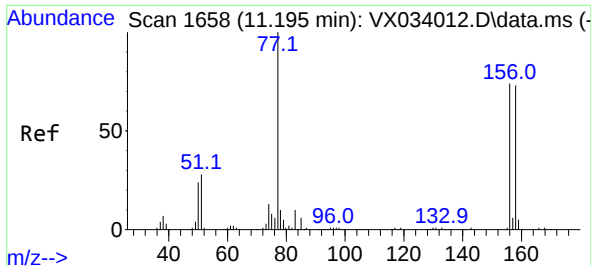
Tgt Ion: 83 Resp: 41082
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 24.048 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 75 Resp: 43310
Ion Ratio Lower Upper
75 100
77 31.9 21.8 65.4

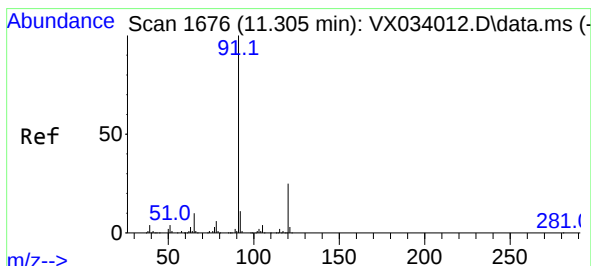
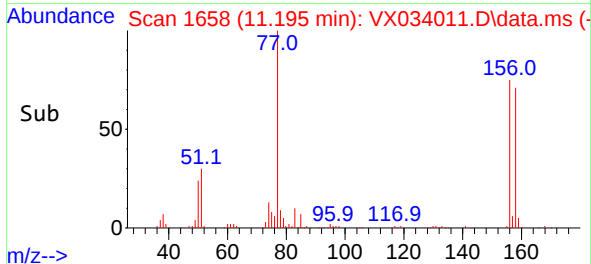
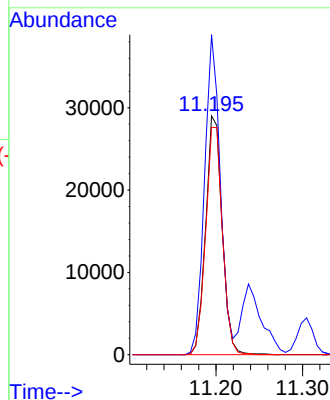
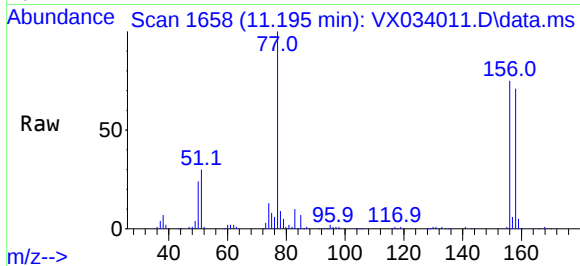




#77
Bromobenzene
Concen: 19.777 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

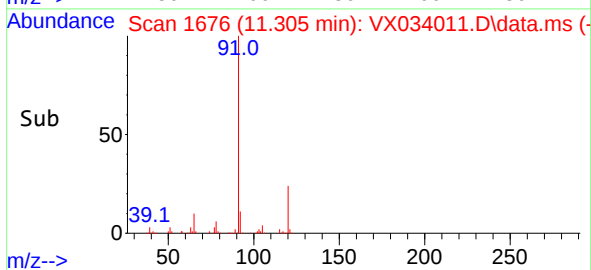
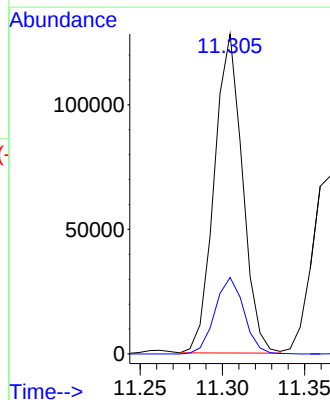
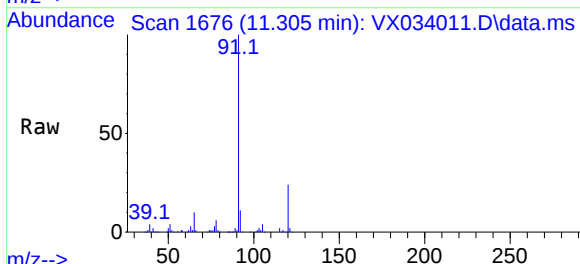
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

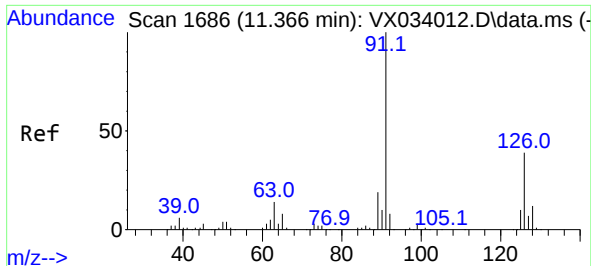
Tgt Ion:156 Resp: 38405
Ion Ratio Lower Upper
156 100
77 127.6 68.1 204.3
158 96.9 48.0 144.2



#78
n-propylbenzene
Concen: 19.148 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 91 Resp: 152747
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.8

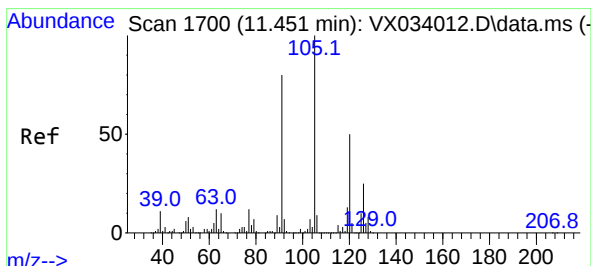
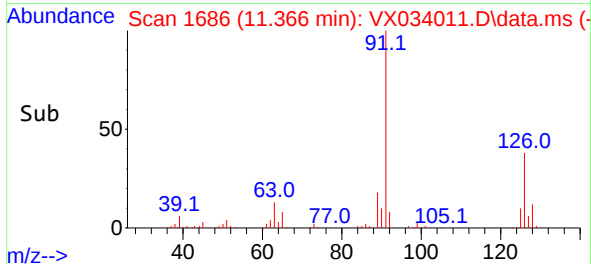
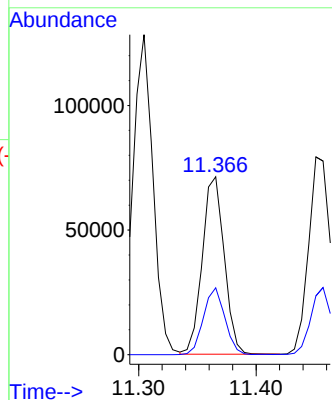
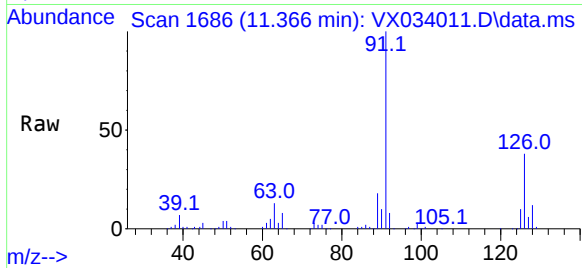




#79
2-Chlorotoluene
Concen: 18.989 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

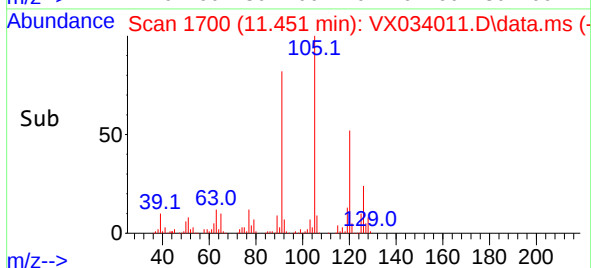
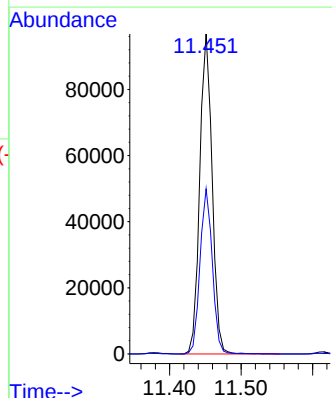
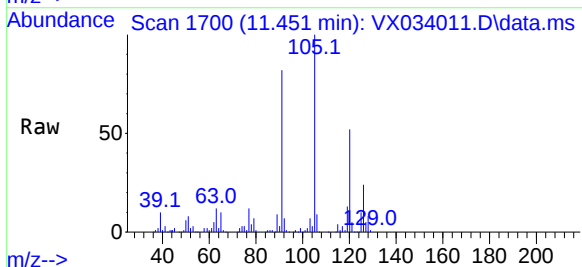
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

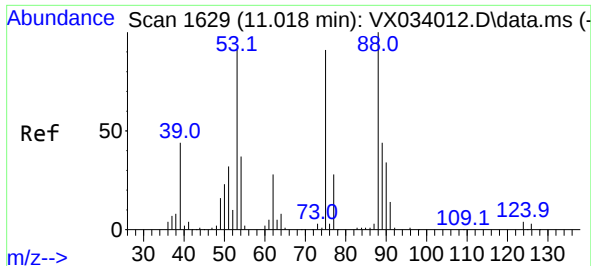
Tgt Ion: 91 Resp: 92177
Ion Ratio Lower Upper
91 100
126 36.7 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 19.639 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 105 Resp: 116183
Ion Ratio Lower Upper
105 100
120 51.2 25.6 76.8

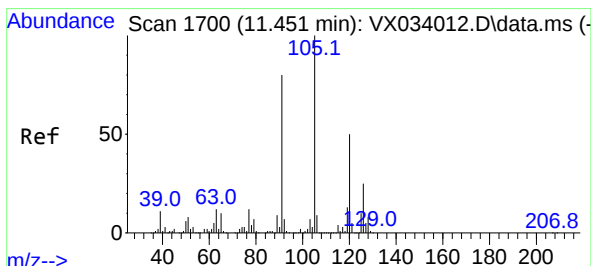
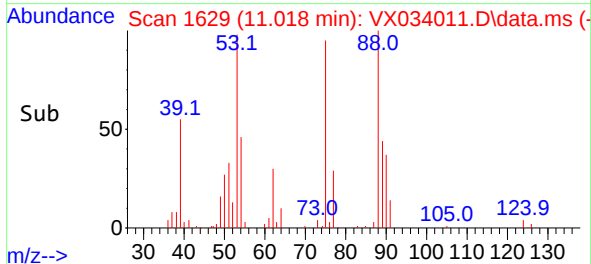
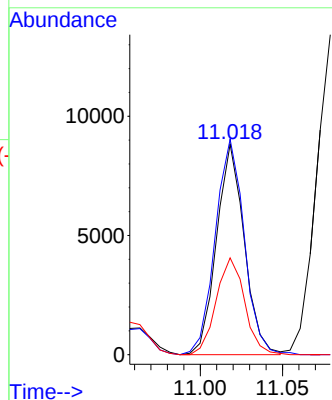
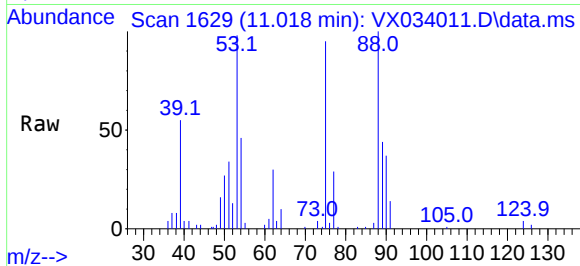




#81
trans-1,4-Dichloro-2-butene
Concen: 17.837 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

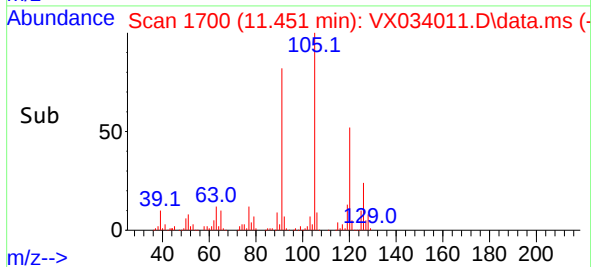
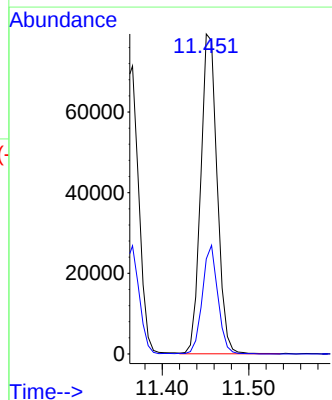
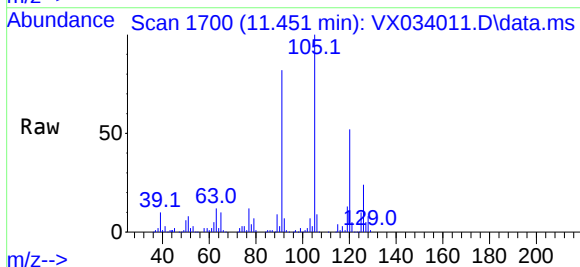
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

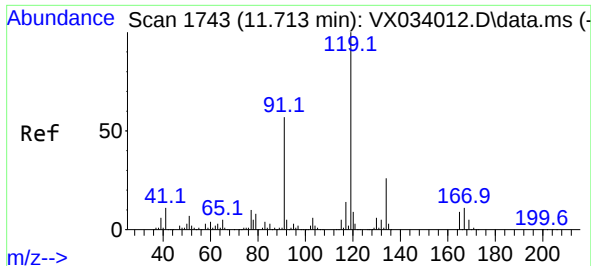
Tgt Ion: 75 Resp: 10352
Ion Ratio Lower Upper
75 100
53 107.0 83.0 124.6
89 47.2 37.7 56.5



#82
4-Chlorotoluene
Concen: 18.946 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 91 Resp: 104406
Ion Ratio Lower Upper
91 100
126 32.1 15.8 47.4

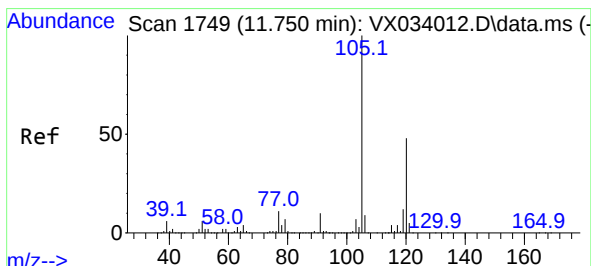
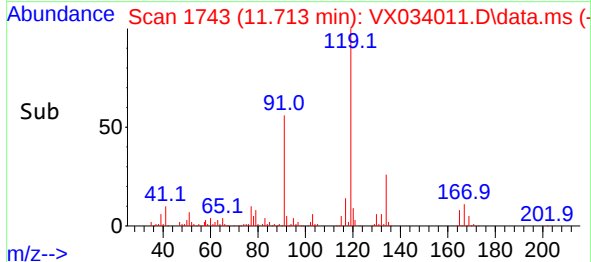
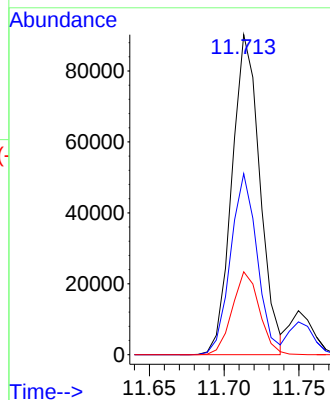
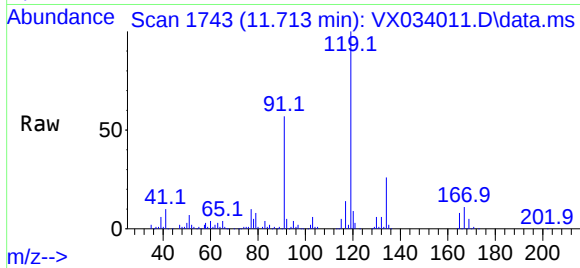




#83
tert-Butylbenzene
Concen: 20.143 ug/l
RT: 11.713 min Scan# 117667
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

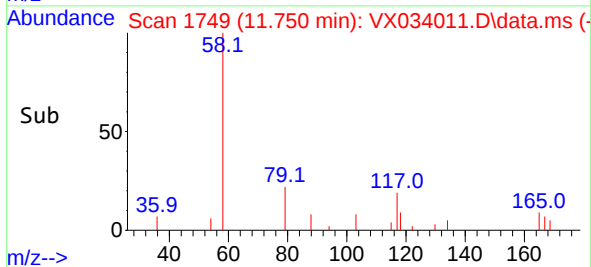
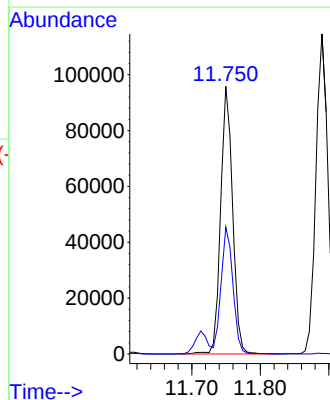
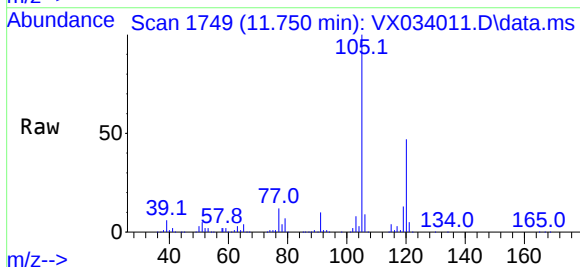
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

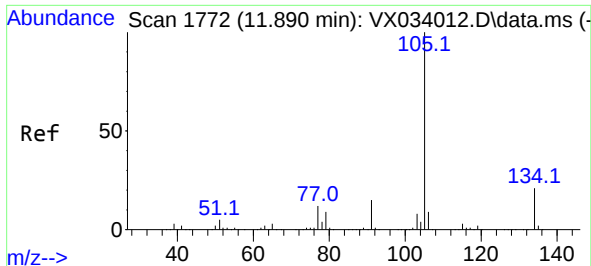
Tgt Ion:119 Resp: 117667
Ion Ratio Lower Upper
119 100
91 53.9 26.9 80.7
134 25.0 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 20.784 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:105 Resp: 115855
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

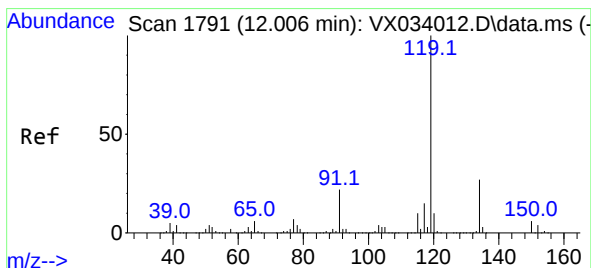
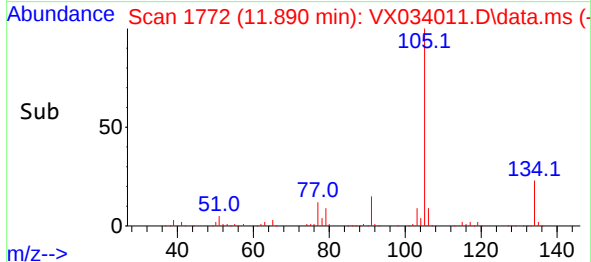
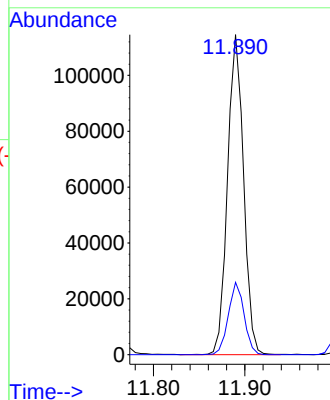
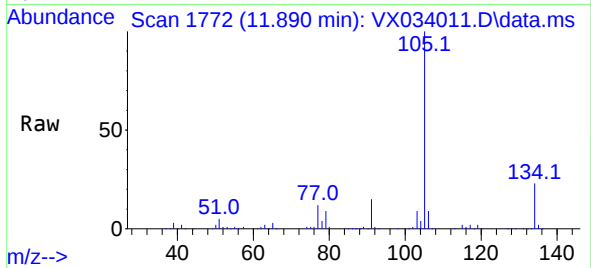




#85
sec-Butylbenzene
Concen: 20.022 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

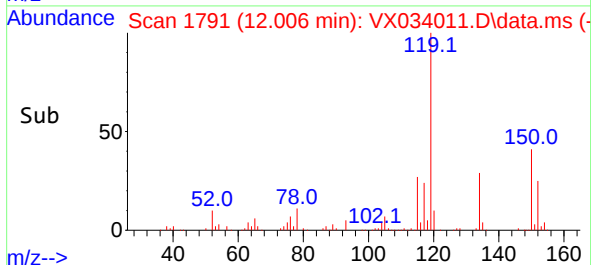
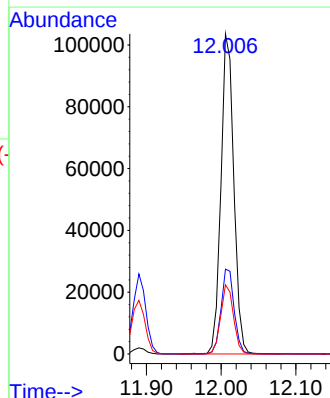
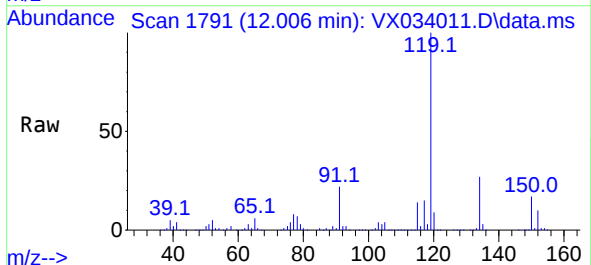
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

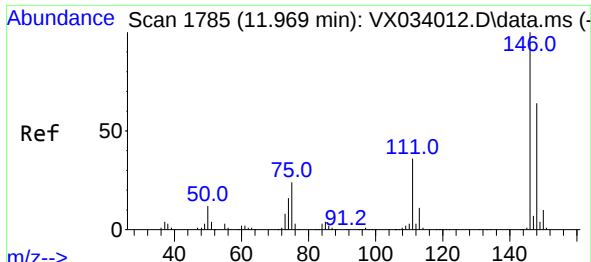
Tgt Ion:105 Resp: 139946
Ion Ratio Lower Upper
105 100
134 22.2 10.8 32.3



#86
p-Isopropyltoluene
Concen: 20.762 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:119 Resp: 124435
Ion Ratio Lower Upper
119 100
134 27.1 13.6 40.8
91 21.5 11.0 33.0

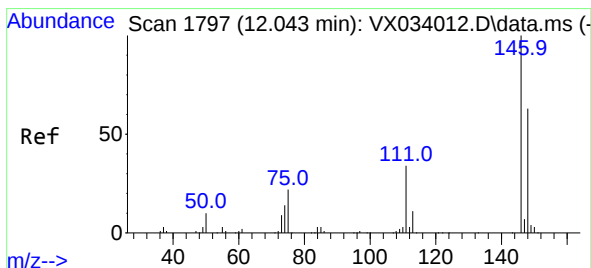
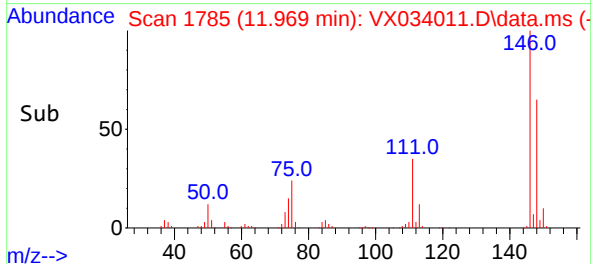
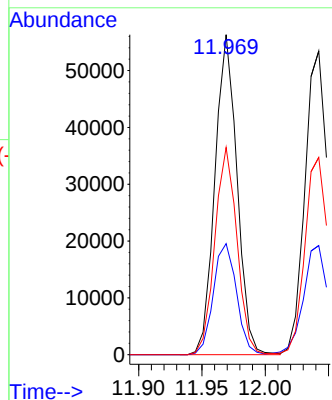
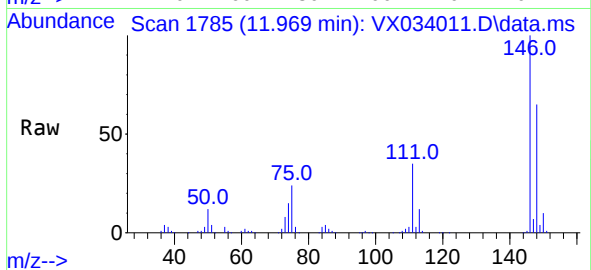




#87
1,3-Dichlorobenzene
Concen: 20.566 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

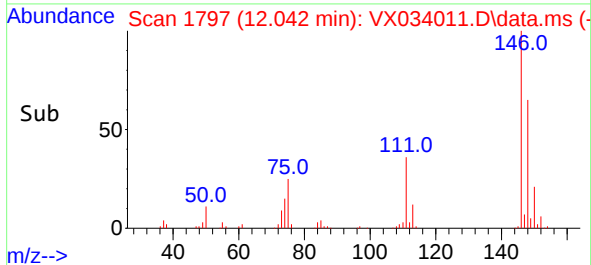
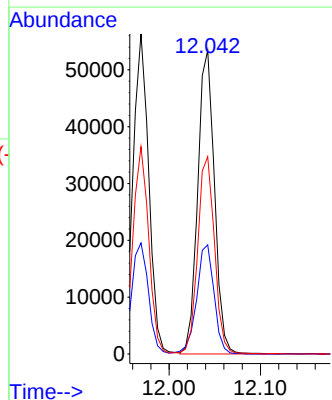
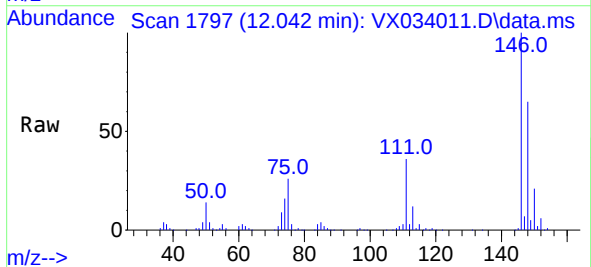
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

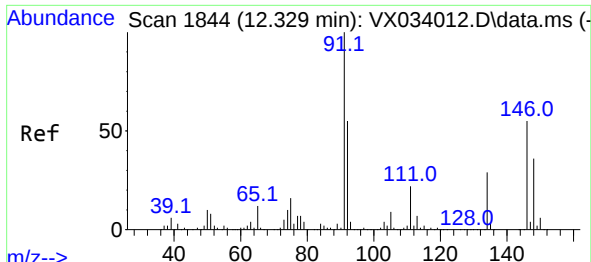
Tgt Ion:146 Resp: 68377
Ion Ratio Lower Upper
146 100
111 36.4 18.6 55.6
148 64.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.197 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:146 Resp: 68310
Ion Ratio Lower Upper
146 100
111 37.4 17.8 53.4
148 65.2 32.1 96.3



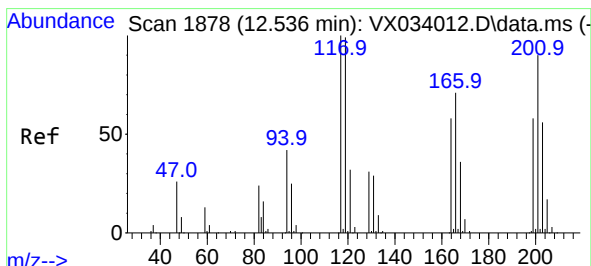
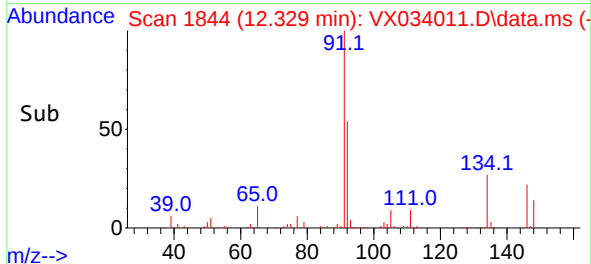
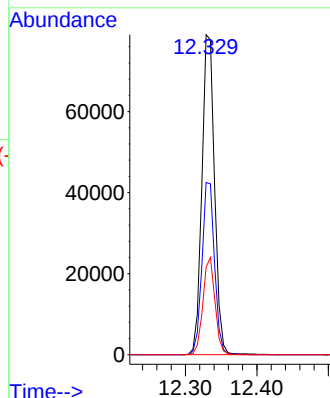
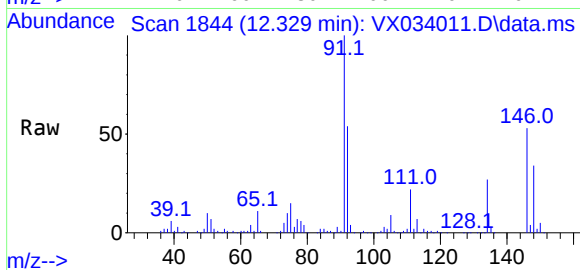


#89
n-Butylbenzene
Concen: 19.912 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 97089

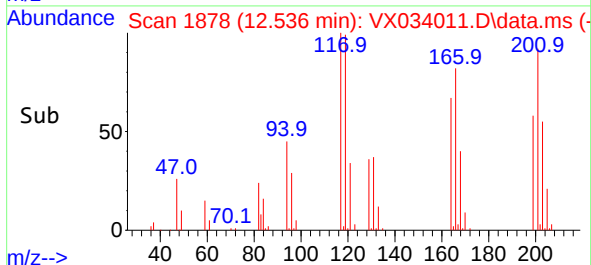
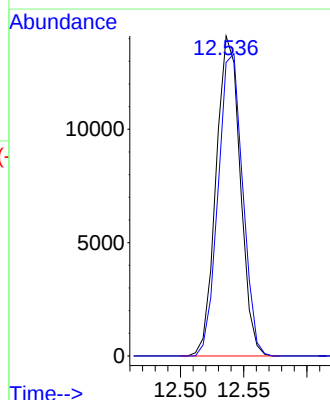
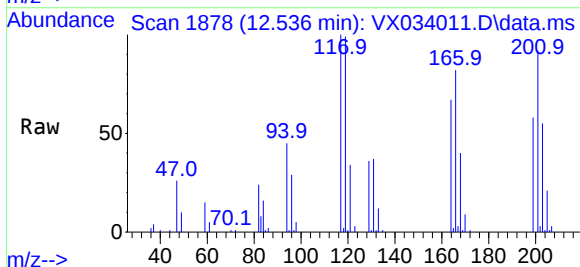
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.5	82.5
134	29.0	14.3	42.9

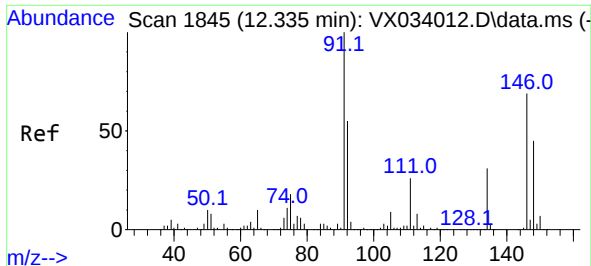


#90
Hexachloroethane
Concen: 19.153 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion: 117 Resp: 18716

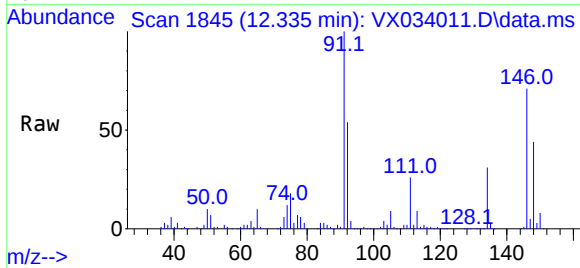
Ion	Ratio	Lower	Upper
117	100		
201	96.0	45.1	135.3



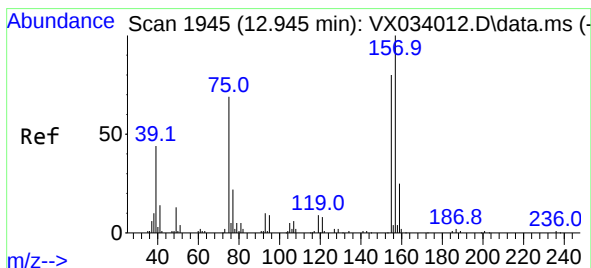
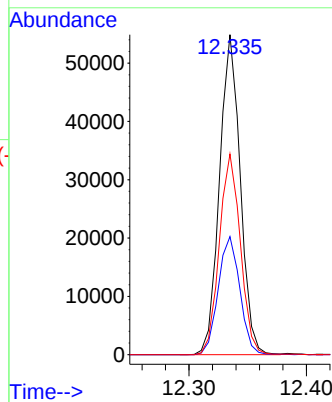
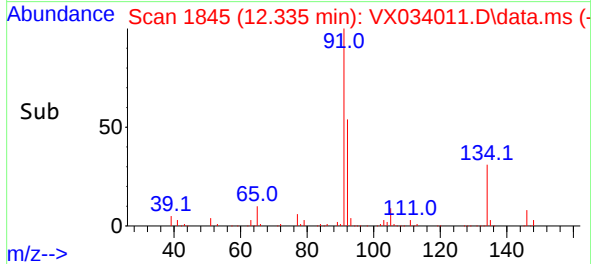


#91
1,2-Dichlorobenzene
Concen: 20.960 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

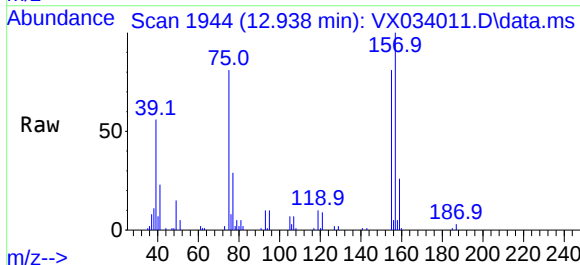
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



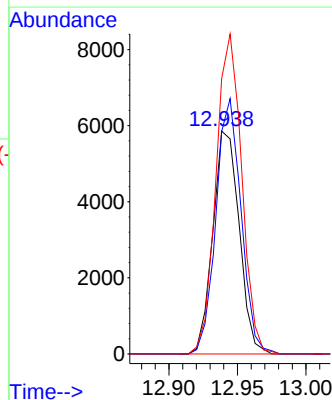
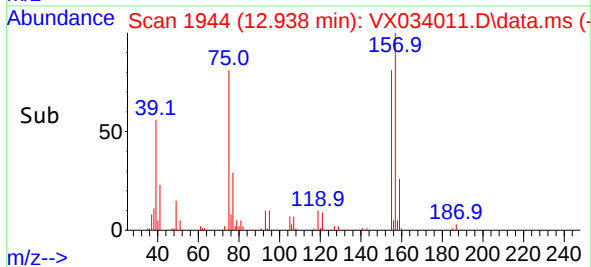
Tgt Ion:146 Resp: 67393
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 63.8 32.3 96.9

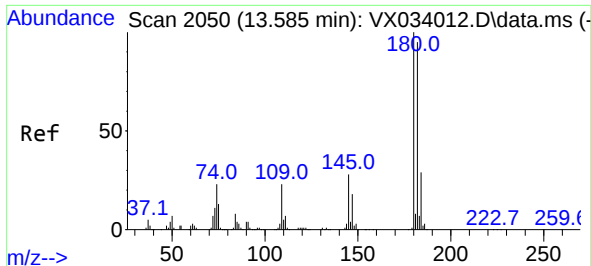


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.499 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32



Tgt Ion: 75 Resp: 7813
Ion Ratio Lower Upper
75 100
155 109.5 51.7 155.1
157 140.2 67.5 202.3

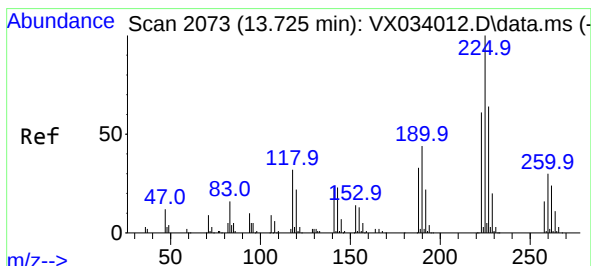
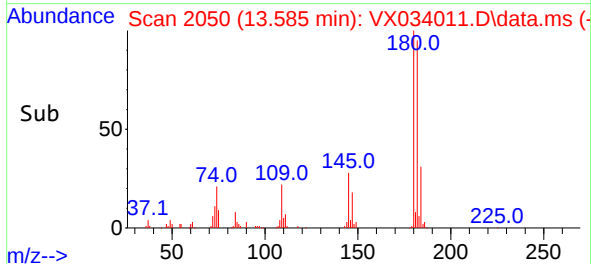
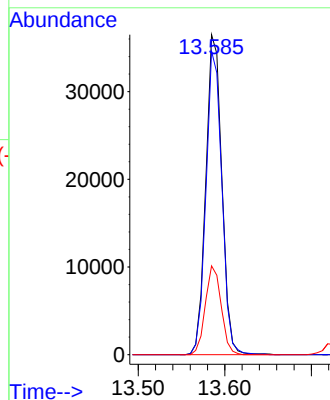
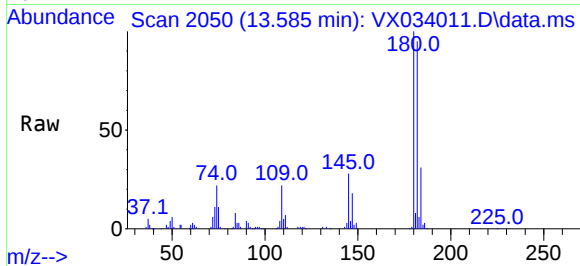




#93
1,2,4-Trichlorobenzene
Concen: 21.565 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

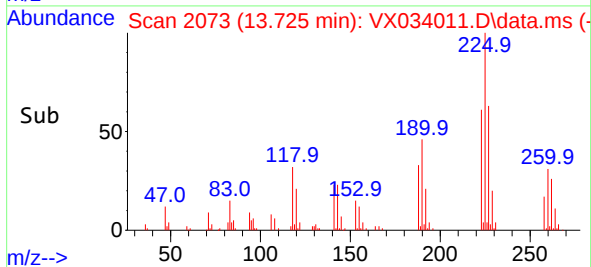
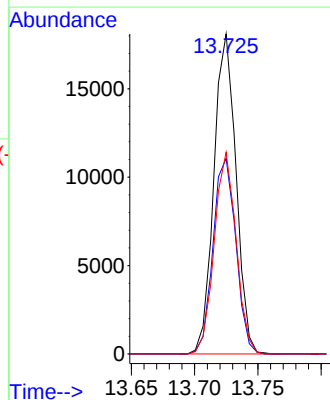
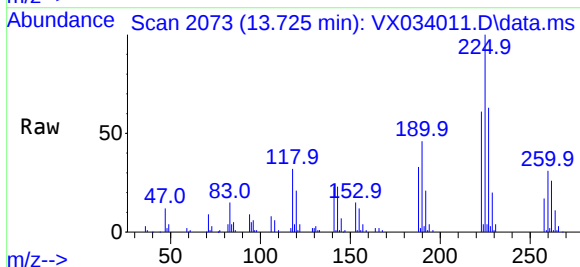
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

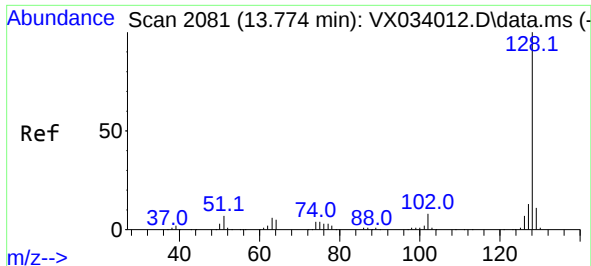
Tgt Ion:	180	Resp:	46871
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.9	143.6
145	27.5	14.1	42.2



#94
Hexachlorobutadiene
Concen: 20.706 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:	225	Resp:	22005
Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.3	93.9
227	62.4	32.3	96.9

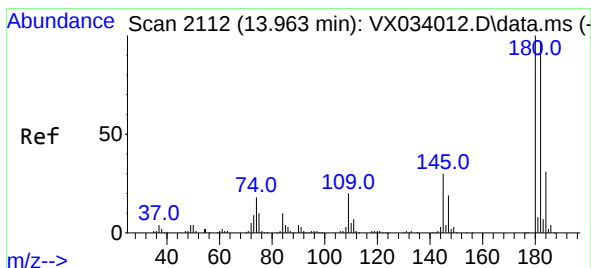
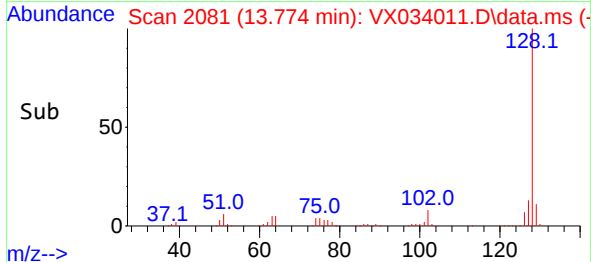
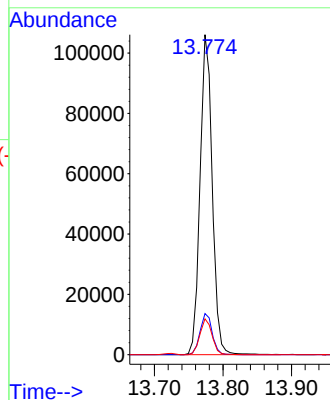
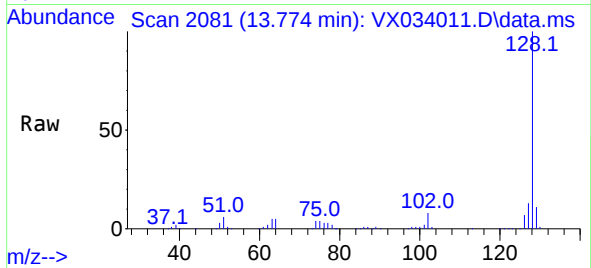




#95
Naphthalene
Concen: 21.077 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 131430
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.537 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034011.D
Acq: 03 Feb 2023 15:32

Tgt Ion:180 Resp: 46917
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 28.7 15.1 45.3

