

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033009.D
 Acq On : 23 Nov 2022 11:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 24 04:04:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	243944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74556	48.687	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.380%
35) Dibromofluoromethane	5.385	113	63670	46.296	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.600%
50) Toluene-d8	8.647	98	203002	49.017	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	87356	48.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54764	45.818	ug/l	99
3) Chloromethane	1.294	50	57382	44.470	ug/l	100
4) Vinyl Chloride	1.374	62	66850	46.529	ug/l	100
5) Bromomethane	1.617	94	45834	43.021	ug/l	99
6) Chloroethane	1.691	64	54362	46.477	ug/l	97
7) Trichlorofluoromethane	1.886	101	135609	48.632	ug/l	100
8) Diethyl Ether	2.130	74	43900	50.006	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	73943	50.451	ug/l	98
10) Methyl Iodide	2.453	142	68609	40.892	ug/l	99
11) Tert butyl alcohol	3.026	59	50803	210.348	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	67182	49.207	ug/l	91
13) Acrolein	2.239	56	62330	224.677	ug/l	99
14) Allyl chloride	2.666	41	111470	50.572	ug/l	97
15) Acrylonitrile	3.068	53	174548	255.512	ug/l	99
16) Acetone	2.398	43	202031	283.933	ug/l	99
17) Carbon Disulfide	2.514	76	174139	46.166	ug/l	100
18) Methyl Acetate	2.703	43	100791	51.172	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	240516	50.796	ug/l	100
20) Methylene Chloride	2.788	84	74616	50.408	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	73712	47.198	ug/l	97
22) Diisopropyl ether	3.757	45	247383	51.543	ug/l	93
23) Vinyl Acetate	3.721	43	981837	261.340	ug/l	100
24) 1,1-Dichloroethane	3.611	63	135387	49.294	ug/l	99
25) 2-Butanone	4.562	43	266785	271.908	ug/l	98
26) 2,2-Dichloropropane	4.471	77	116201	52.619	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	88939	50.123	ug/l	99
28) Bromochloromethane	4.891	49	58851	48.766	ug/l	99
29) Tetrahydrofuran	5.013	42	159588	256.331	ug/l	99
30) Chloroform	5.092	83	152856	49.692	ug/l	100
31) Cyclohexane	5.470	56	122431	49.594	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	138948	50.439	ug/l	99
36) 1,1-Dichloropropene	5.690	75	109329	49.718	ug/l	100
37) Ethyl Acetate	4.708	43	101601	52.959	ug/l	98
38) Carbon Tetrachloride	5.678	117	123429	50.597	ug/l	99
39) Methylcyclohexane	7.379	83	129317	51.541	ug/l	98
40) Benzene	6.037	78	307936	49.945	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	57799	53.542	ug/l	96
42) 1,2-Dichloroethane	6.086	62	124149	50.011	ug/l	100
43) Isopropyl Acetate	6.336	43	168874	53.225	ug/l	100
44) Trichloroethene	7.123	130	86493	49.994	ug/l	95
45) 1,2-Dichloropropane	7.427	63	77897	51.124	ug/l	100
46) Dibromomethane	7.580	93	59005	49.630	ug/l	99
47) Bromodichloromethane	7.818	83	119545	52.037	ug/l	99
48) Methyl methacrylate	7.690	41	85667	52.454	ug/l	99
49) 1,4-Dioxane	7.714	88	34838	1158.827	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	528768	270.077	ug/l	99
52) Toluene	8.720	92	207705	51.206	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	126826	51.338	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	132239	53.395	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	83184	50.370	ug/l	99
56) Ethyl methacrylate	9.116	69	124160	54.567	ug/l	98
57) 1,3-Dichloropropane	9.305	76	136832	51.324	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	309275	286.235	ug/l	100
59) 2-Hexanone	9.433	43	405162	280.139	ug/l	98
60) Dibromochloromethane	9.519	129	94837	53.339	ug/l	99
61) 1,2-Dibromoethane	9.610	107	90622	51.989	ug/l	100
64) Tetrachloroethene	9.275	164	74556	46.315	ug/l	97
65) Chlorobenzene	10.079	112	223768	49.352	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	86746	52.215	ug/l	99
67) Ethyl Benzene	10.195	91	413311	51.388	ug/l	99
68) m/p-Xylenes	10.299	106	323678	102.770	ug/l	99
69) o-Xylene	10.640	106	156090	51.221	ug/l	100
70) Styrene	10.652	104	263220	52.797	ug/l	99
71) Bromoform	10.799	173	69312	54.415	ug/l #	100
73) Isopropylbenzene	10.963	105	422528	49.932	ug/l	100
74) N-amyl acetate	10.841	43	152970	53.140	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	124785	48.858	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	137238	61.194	ug/l	87
77) Bromobenzene	11.195	156	99436	47.780	ug/l	97
78) n-propylbenzene	11.305	91	493479	51.005	ug/l	100
79) 2-Chlorotoluene	11.366	91	287918	48.997	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	360020	50.645	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	38196	55.360	ug/l	97
82) 4-Chlorotoluene	11.451	91	341323	49.567	ug/l	99
83) tert-Butylbenzene	11.713	119	348954	49.314	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	358325	50.552	ug/l	100
85) sec-Butylbenzene	11.890	105	432840	51.129	ug/l	99
86) p-Isopropyltoluene	12.012	119	370334	51.632	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	190307	48.754	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	192958	48.268	ug/l	99
89) n-Butylbenzene	12.335	91	326825	52.893	ug/l	99
90) Hexachloroethane	12.536	117	60779	51.578	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	185311	48.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26806	52.604	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	117427	50.168	ug/l	98
94) Hexachlorobutadiene	13.725	225	50879	49.270	ug/l	99
95) Naphthalene	13.774	128	383246	50.612	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	116765	49.745	ug/l	99

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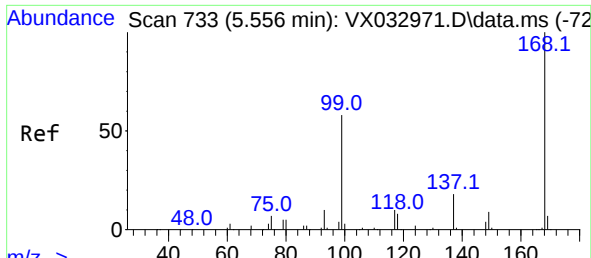
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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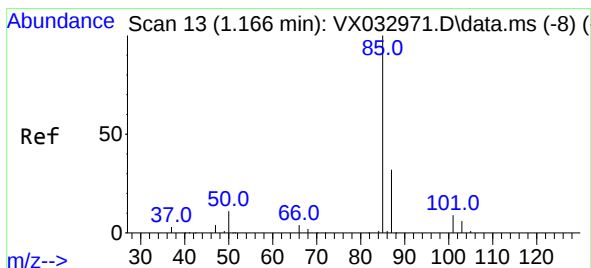
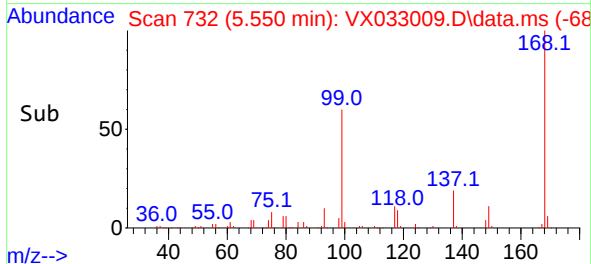
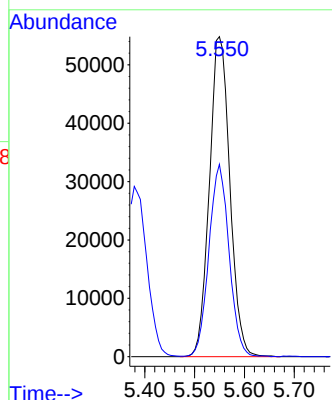
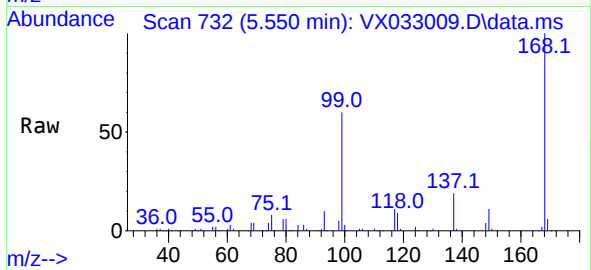




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

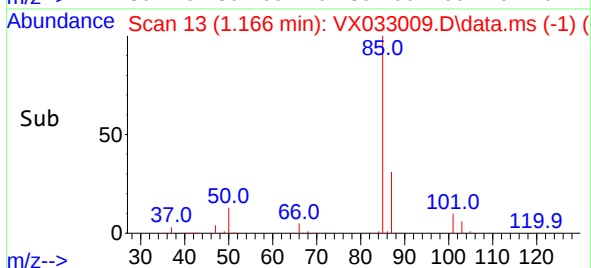
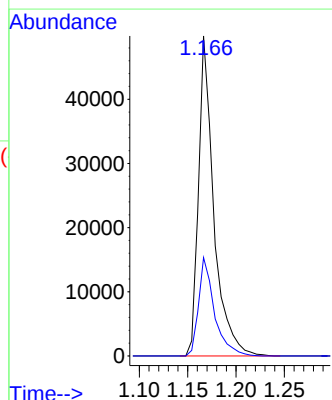
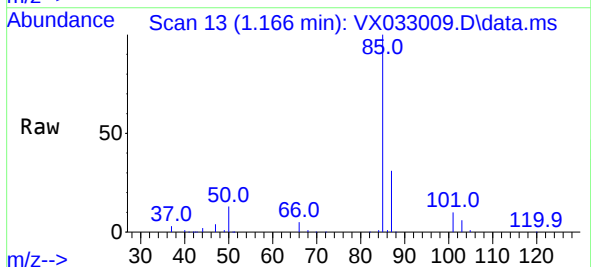
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 156450
Ion Ratio Lower Upper
168 100
99 60.1 46.1 69.1

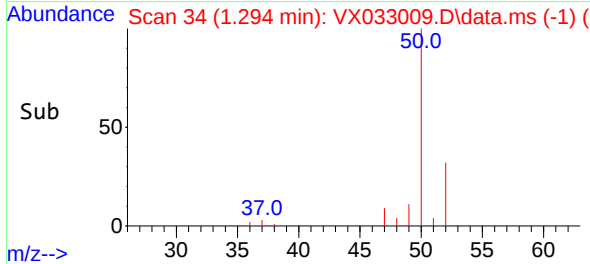
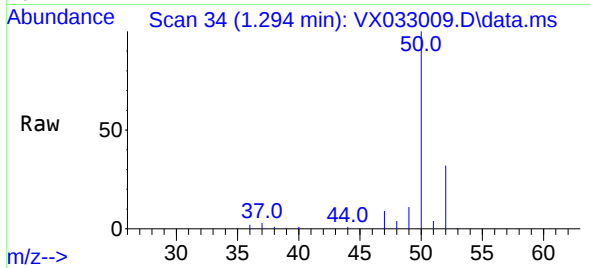
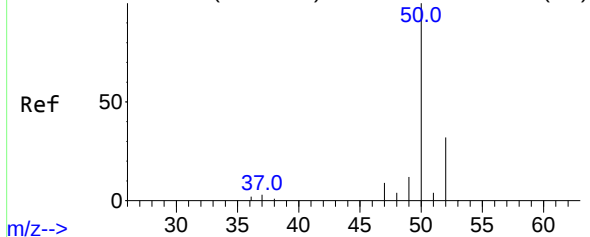


#2
Dichlorodifluoromethane
Concen: 45.818 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 85 Resp: 54764
Ion Ratio Lower Upper
85 100
87 30.8 15.6 46.7



Abundance Scan 34 (1.294 min): VX032971.D\data.ms (-29)



#3

Chloromethane

Concen: 44.470 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

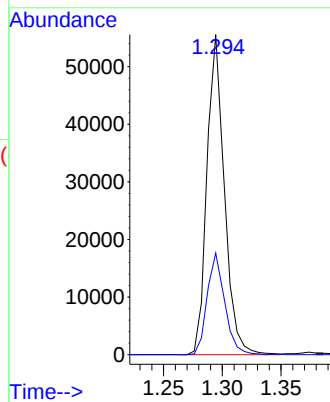
VSTDCCC050

Tgt Ion: 50 Resp: 57382

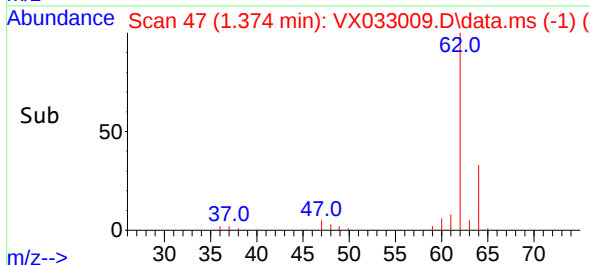
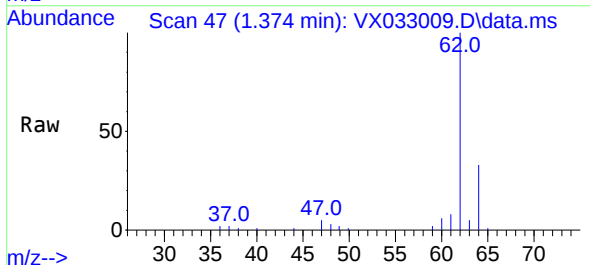
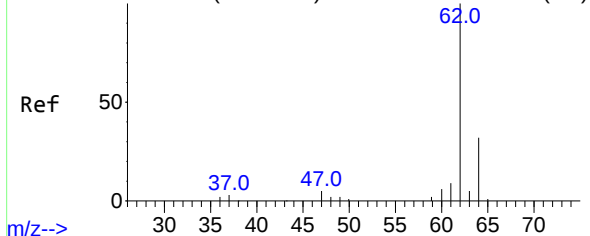
Ion Ratio Lower Upper

50 100

52 31.7 25.4 38.2



Abundance Scan 47 (1.374 min): VX032971.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 46.529 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX033009.D

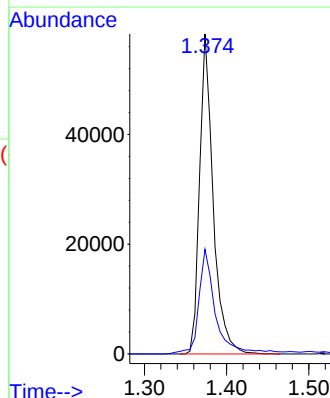
Acq: 23 Nov 2022 11:05

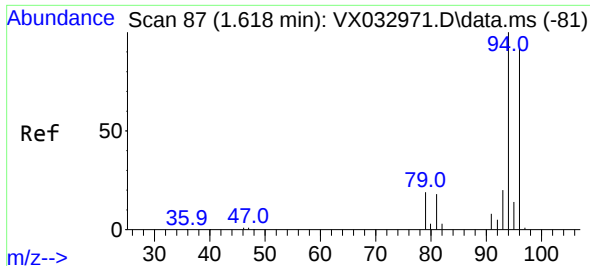
Tgt Ion: 62 Resp: 66850

Ion Ratio Lower Upper

62 100

64 32.0 25.8 38.6

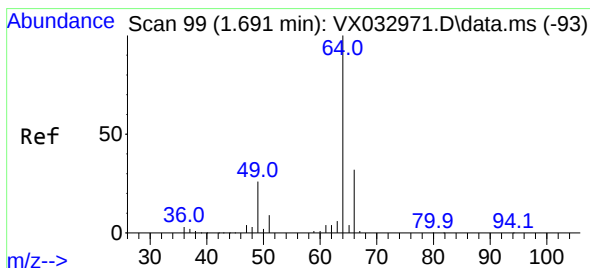
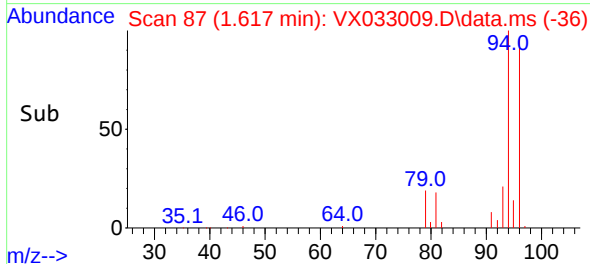
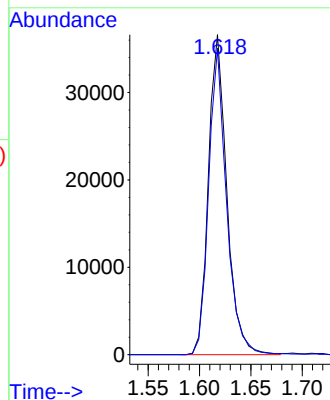
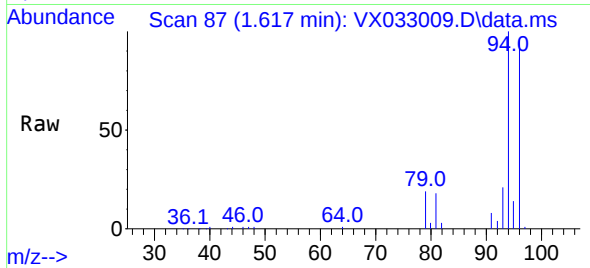




#5
Bromomethane
Concen: 43.021 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

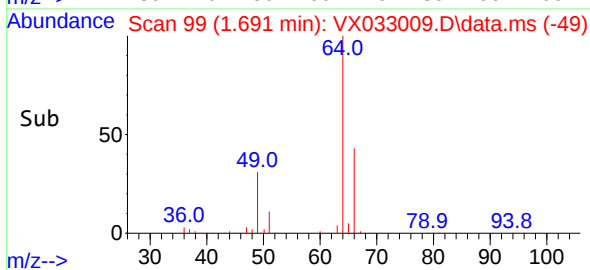
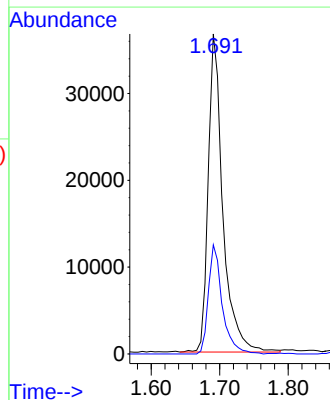
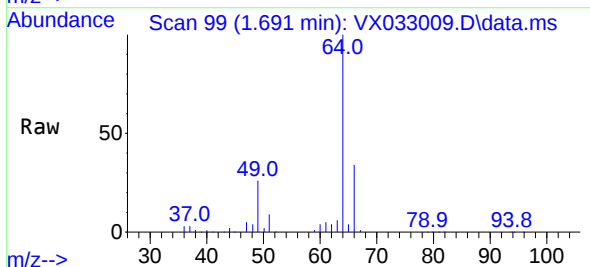
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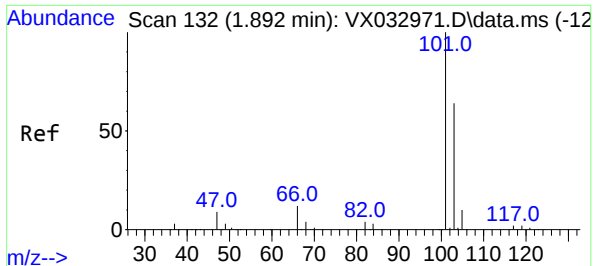
Tgt Ion: 94 Resp: 45834
Ion Ratio Lower Upper
94 100
96 95.7 77.6 116.4



#6
Chloroethane
Concen: 46.477 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 64 Resp: 54362
Ion Ratio Lower Upper
64 100
66 34.3 26.0 39.0

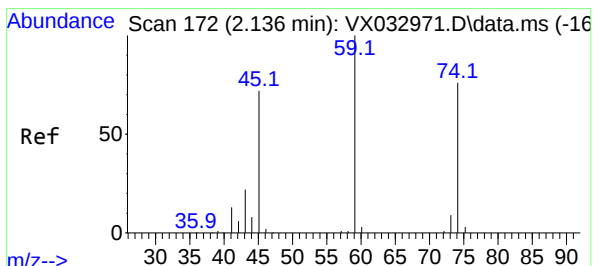
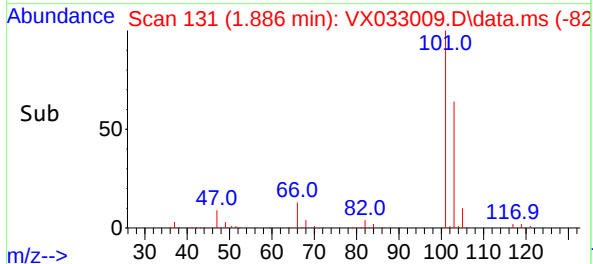
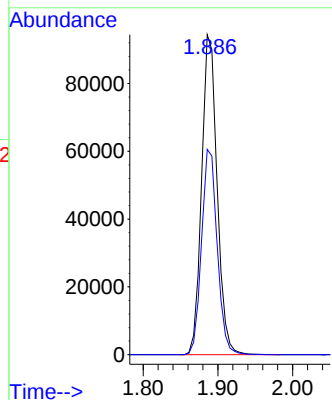
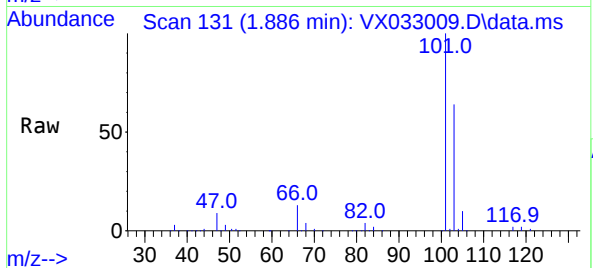




#7
Trichlorofluoromethane
Concen: 48.632 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

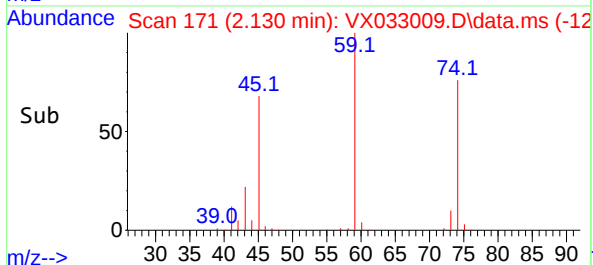
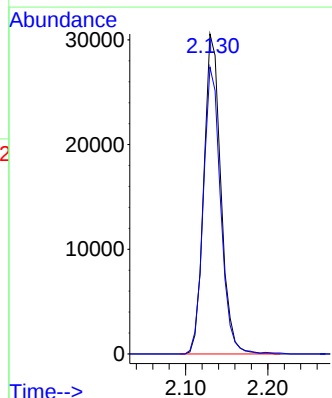
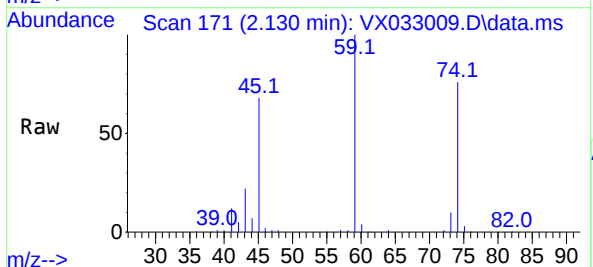
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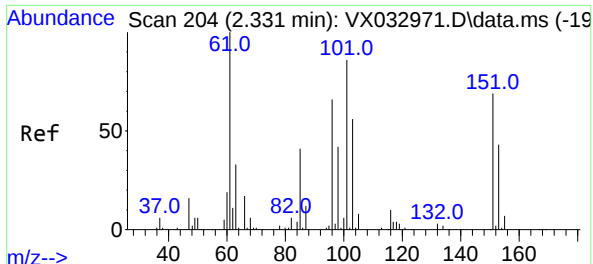
Tgt Ion:101 Resp: 135609
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 50.006 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 43900
Ion Ratio Lower Upper
74 100
45 90.9 46.6 139.7

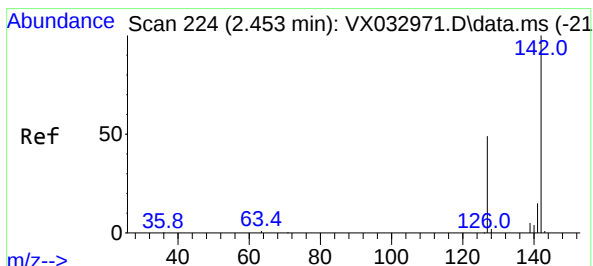
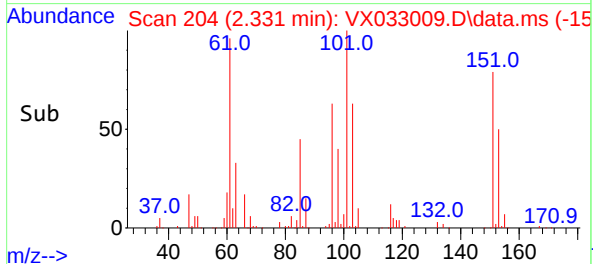
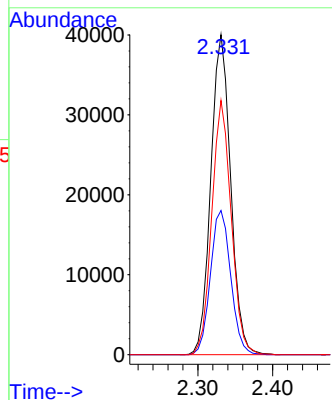
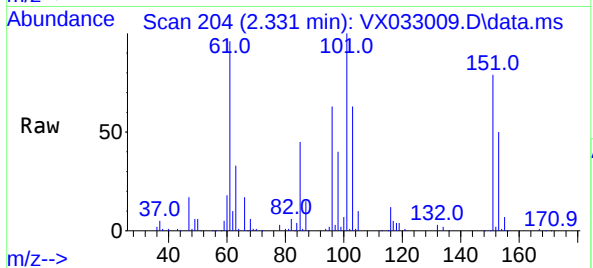




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.451 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

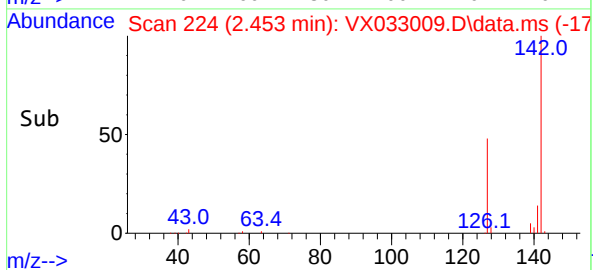
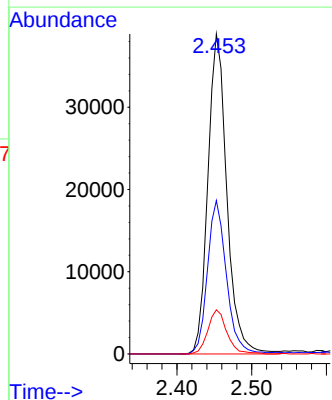
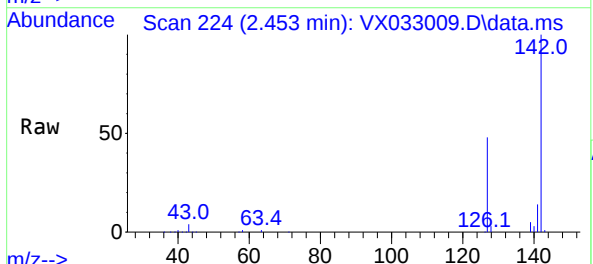
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

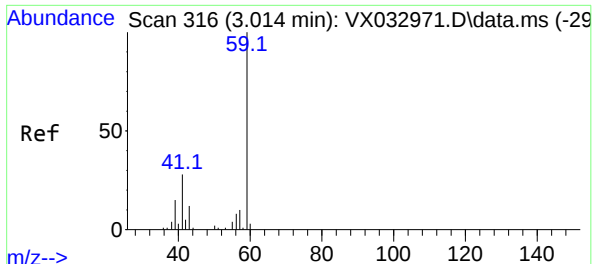
Tgt Ion:101 Resp: 73943
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 77.9 64.4 96.6



#10
Methyl Iodide
Concen: 40.892 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:142 Resp: 68609
Ion Ratio Lower Upper
142 100
127 47.7 38.6 57.8
141 13.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 210.348 ug/l

RT: 3.026 min Scan# 316

Delta R.T. 0.061 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

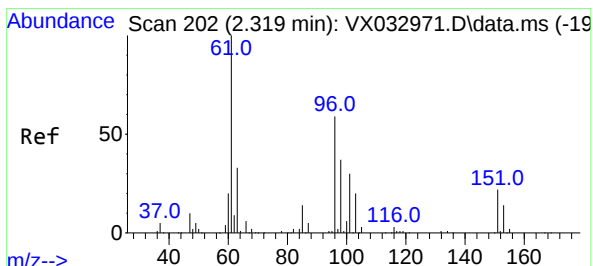
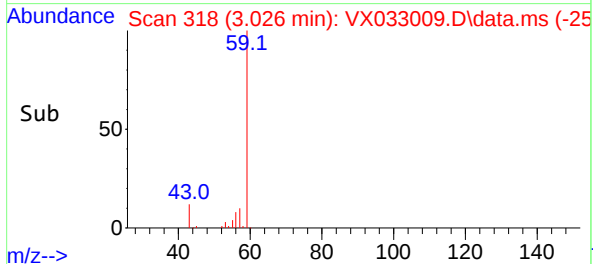
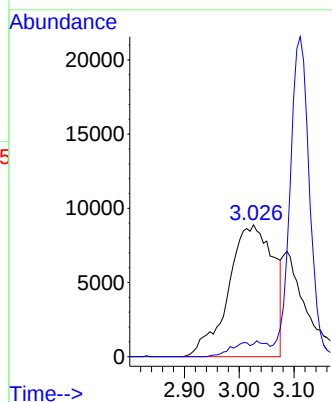
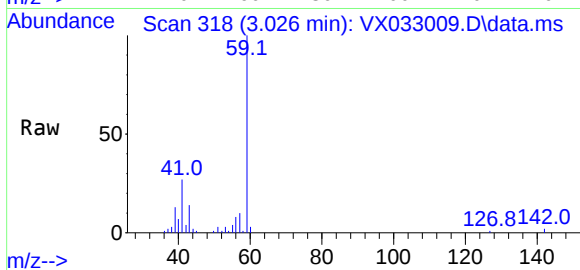
VSTDCCC050

Tgt Ion: 59 Resp: 50803

Ion Ratio Lower Upper

59 100

57 4.7 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 49.207 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

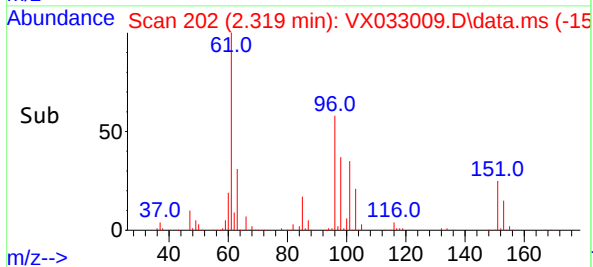
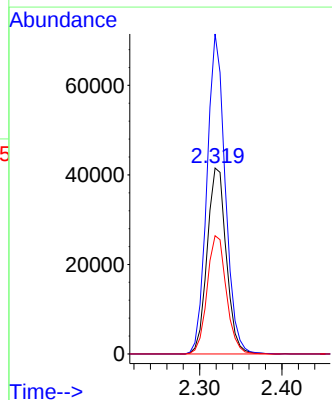
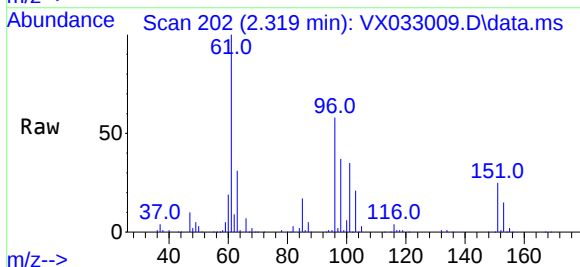
Tgt Ion: 96 Resp: 67182

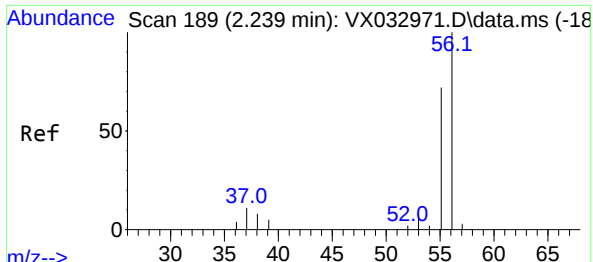
Ion Ratio Lower Upper

96 100

61 172.2 125.1 187.7

98 63.7 50.6 76.0

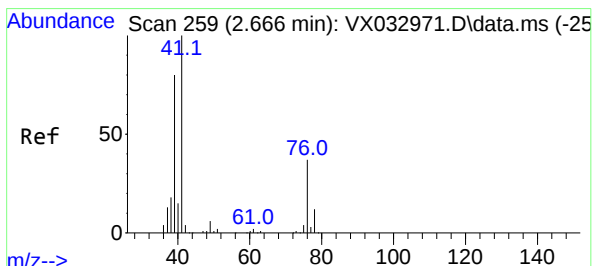
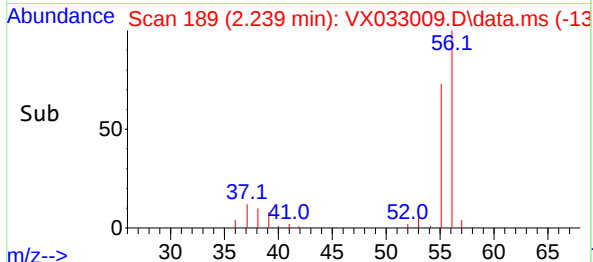
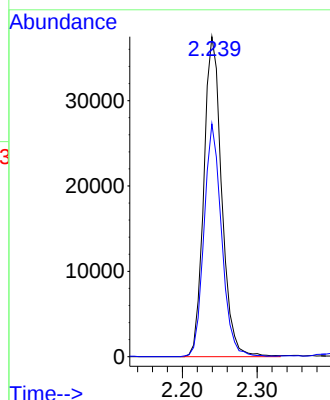
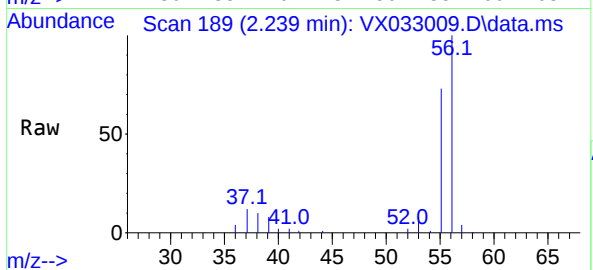




#13
Acrolein
Concen: 224.677 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

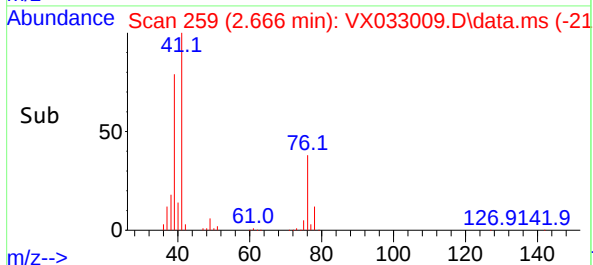
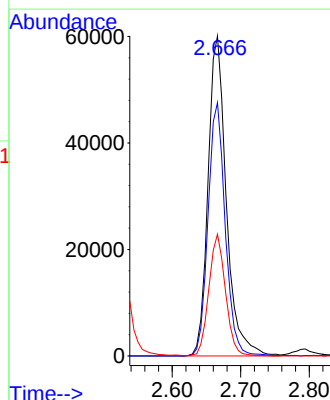
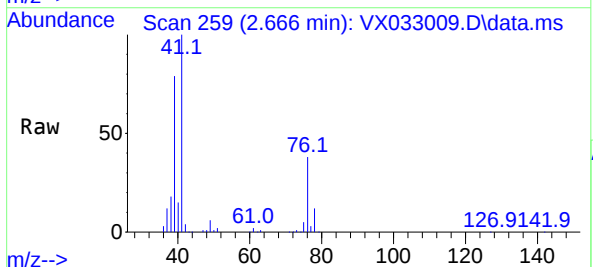
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

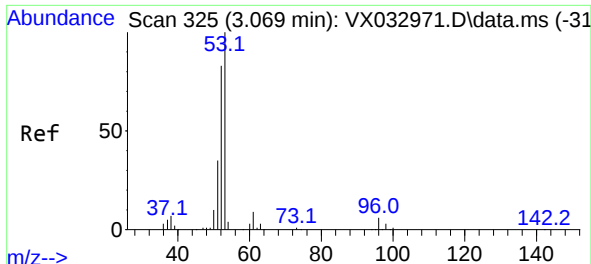
Tgt Ion: 56 Resp: 62330
Ion Ratio Lower Upper
56 100
55 71.6 56.9 85.3



#14
Allyl chloride
Concen: 50.572 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 41 Resp: 111470
Ion Ratio Lower Upper
41 100
39 74.6 61.4 92.2
76 34.7 29.2 43.8

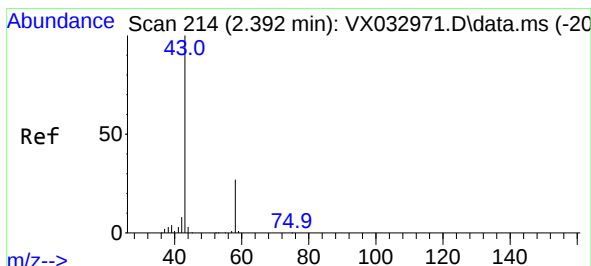
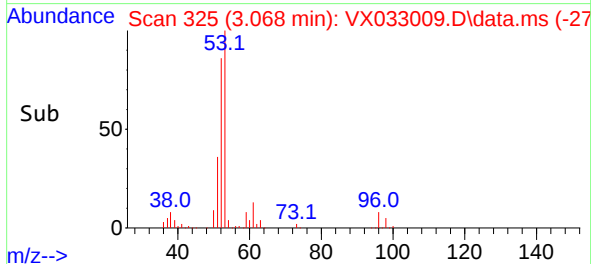
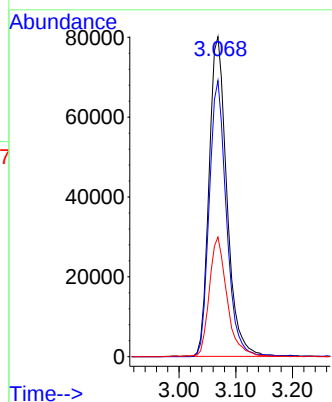
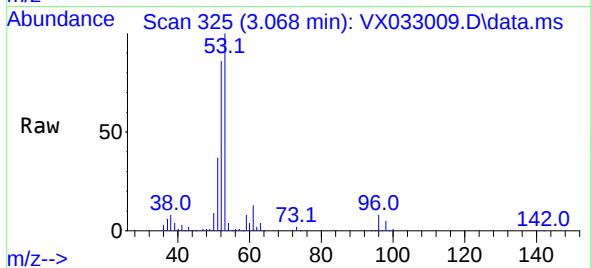




#15
Acrylonitrile
Concen: 255.512 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

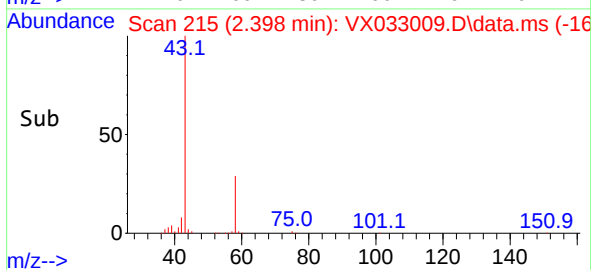
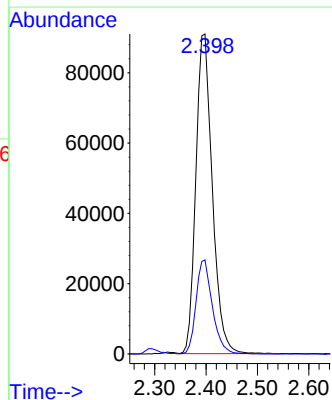
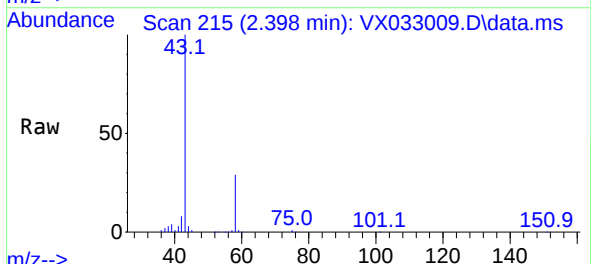
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

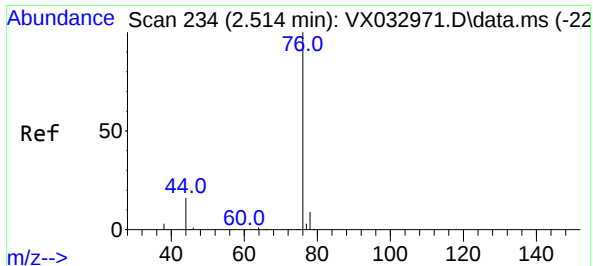
Tgt Ion: 53 Resp: 174548
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 37.6 30.3 45.5



#16
Acetone
Concen: 283.933 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 43 Resp: 202031
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8

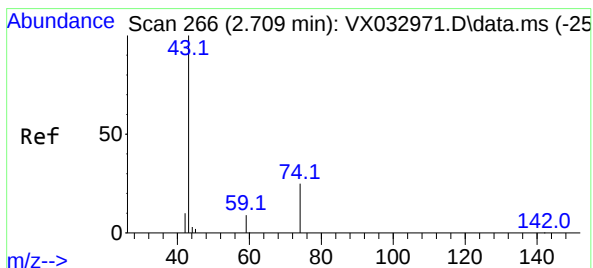
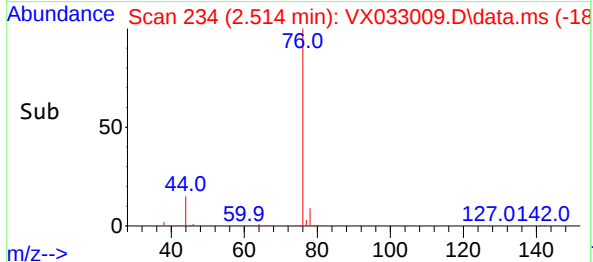
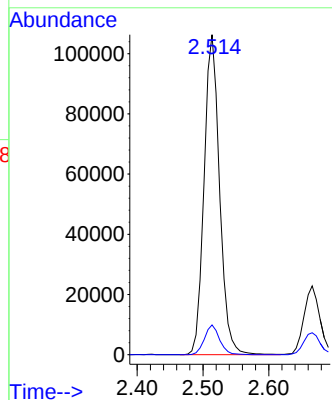
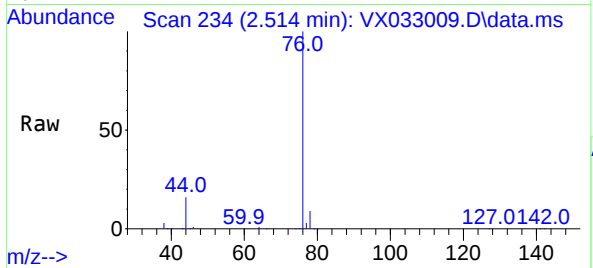




#17
Carbon Disulfide
Concen: 46.166 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

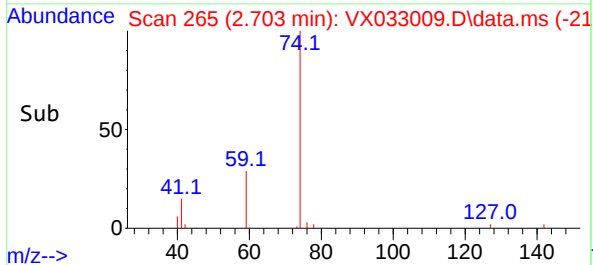
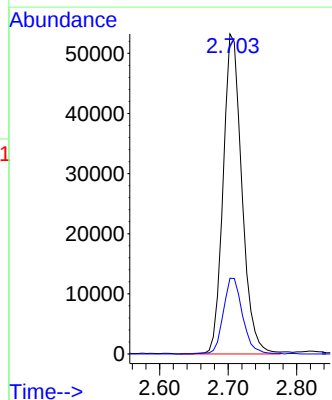
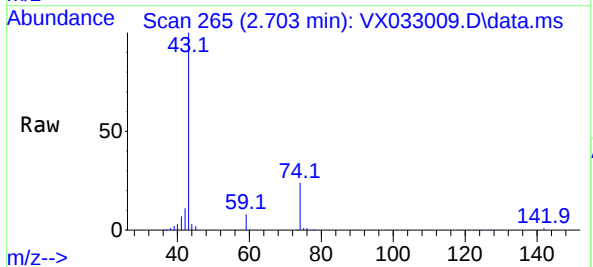
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

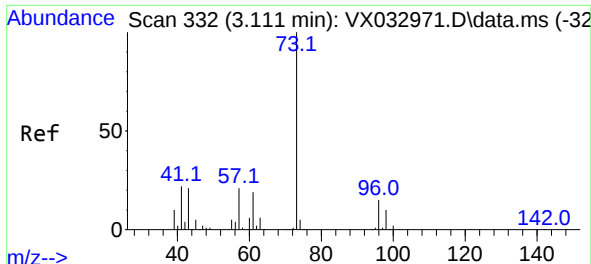
Tgt Ion: 76 Resp: 174139
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 51.172 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 43 Resp: 100791
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 50.796 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

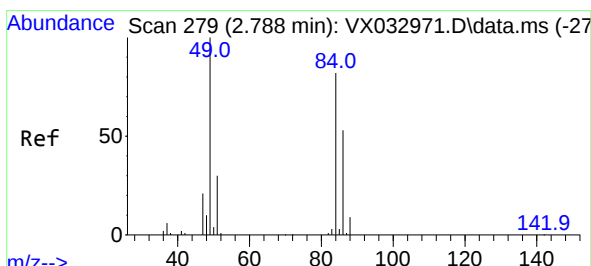
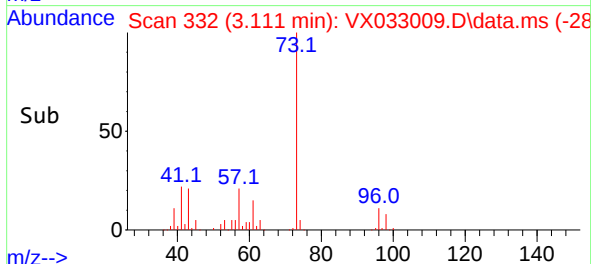
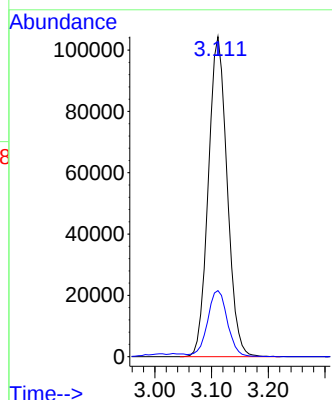
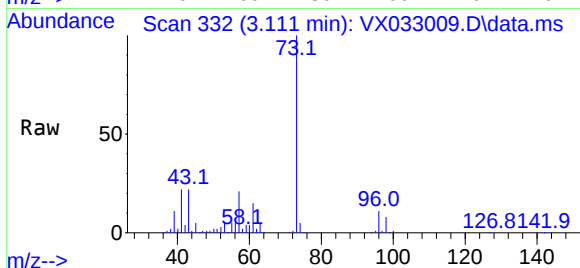
VSTDCCC050

Tgt Ion: 73 Resp: 240516

Ion Ratio Lower Upper

73 100

57 20.7 16.6 25.0



#20

Methylene Chloride

Concen: 50.408 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Tgt Ion: 84 Resp: 74616

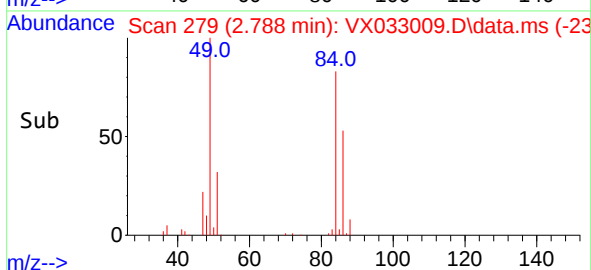
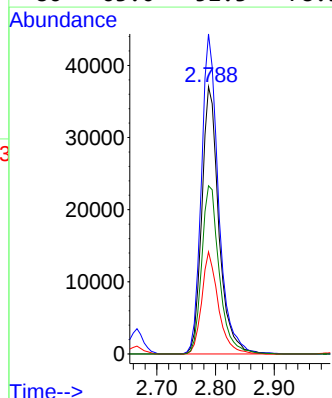
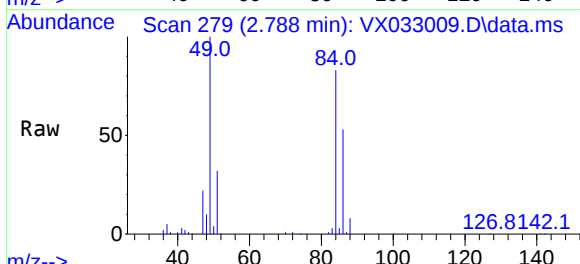
Ion Ratio Lower Upper

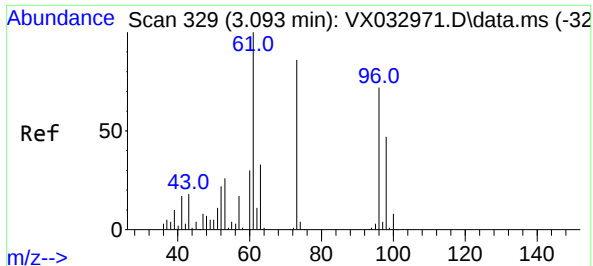
84 100

49 119.8 101.0 151.6

51 38.2 31.1 46.7

86 63.0 52.3 78.5

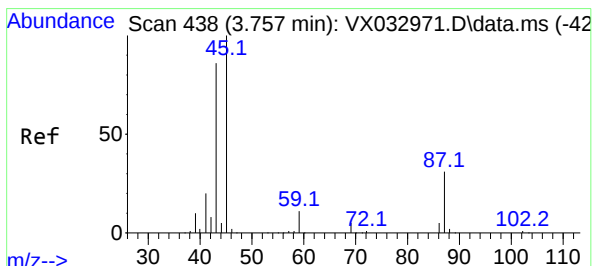
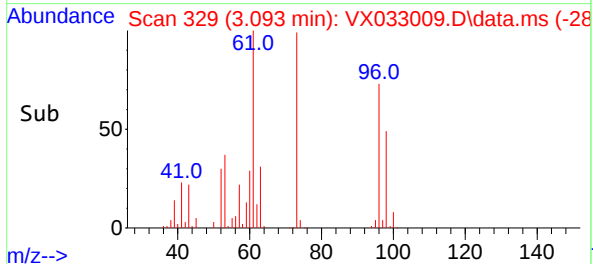
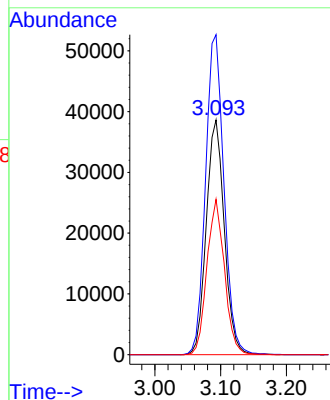
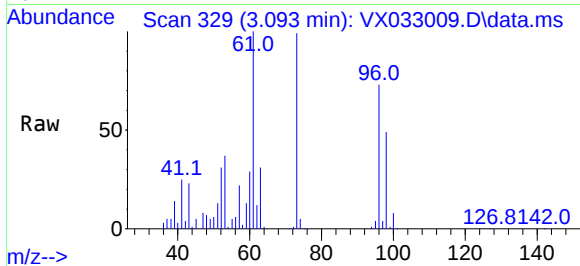




#21
trans-1,2-Dichloroethene
Concen: 47.198 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

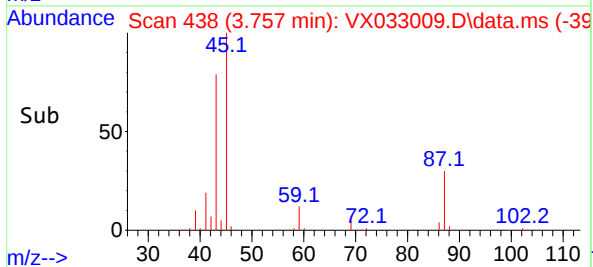
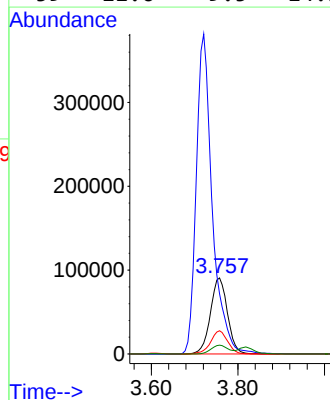
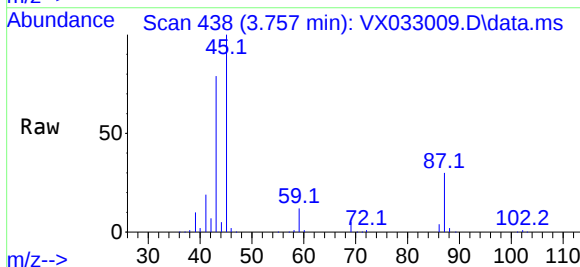
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

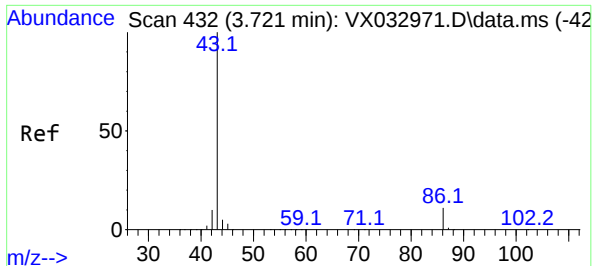
Tgt Ion: 96 Resp: 73712
Ion Ratio Lower Upper
96 100
61 136.4 106.6 160.0
98 66.2 51.0 76.6



#22
Diisopropyl ether
Concen: 51.543 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 45 Resp: 247383
Ion Ratio Lower Upper
45 100
43 79.0 56.4 84.6
87 30.5 24.4 36.6
59 11.6 9.5 14.3

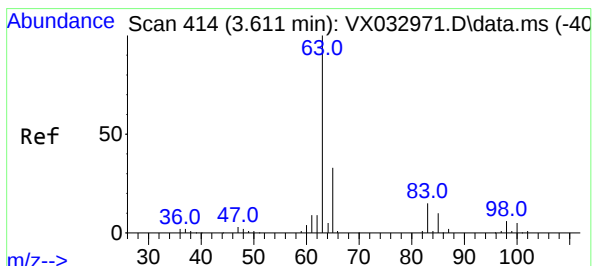
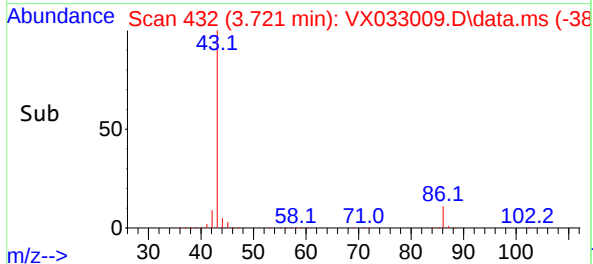
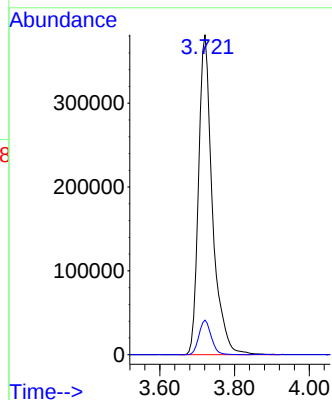
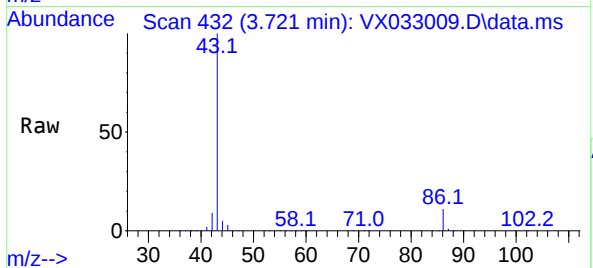




#23
 Vinyl Acetate
 Concen: 261.340 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

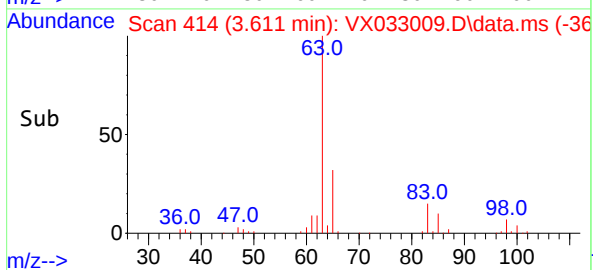
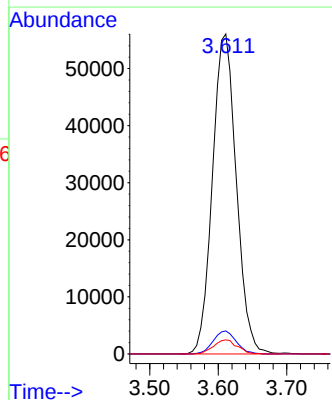
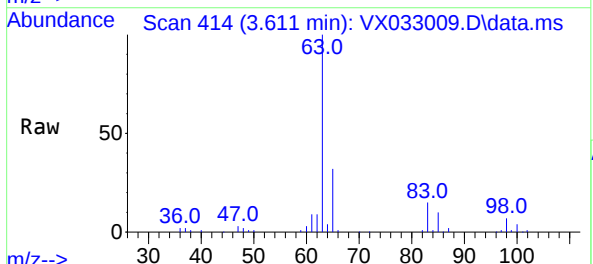
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

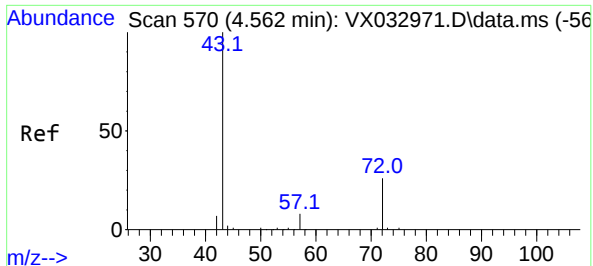
Tgt Ion: 43 Resp: 981837
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 49.294 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

Tgt Ion: 63 Resp: 135387
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 271.908 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

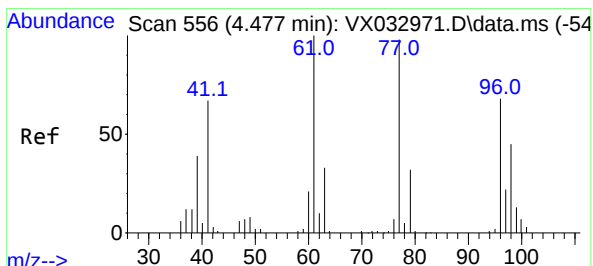
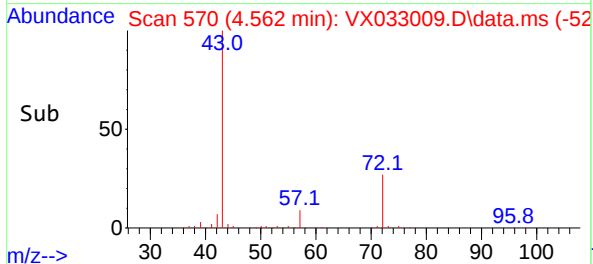
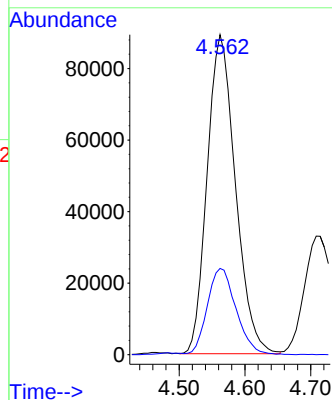
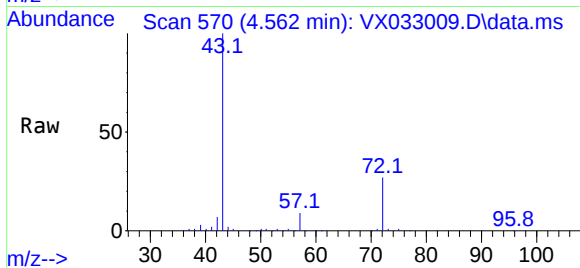
VSTDCCC050

Tgt Ion: 43 Resp: 266785

Ion Ratio Lower Upper

43 100

72 26.8 22.2 33.2



#26

2,2-Dichloropropane

Concen: 52.619 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033009.D

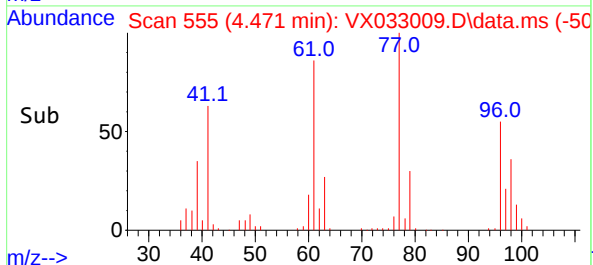
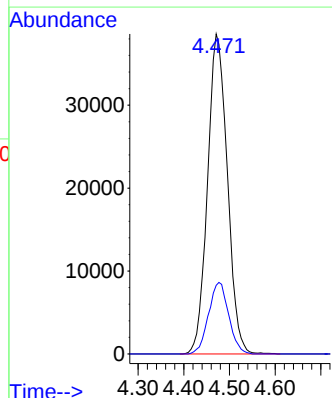
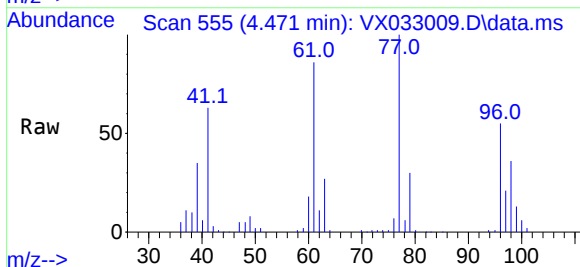
Acq: 23 Nov 2022 11:05

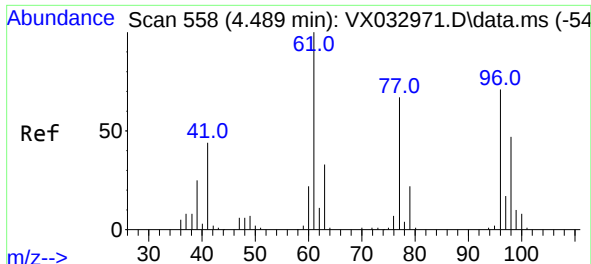
Tgt Ion: 77 Resp: 116201

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1

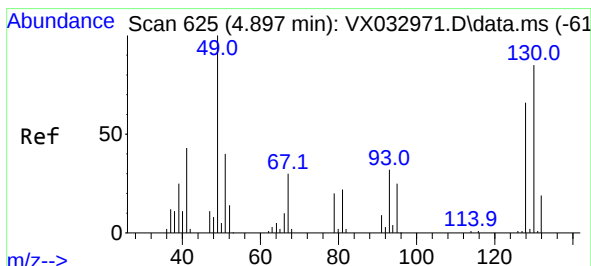
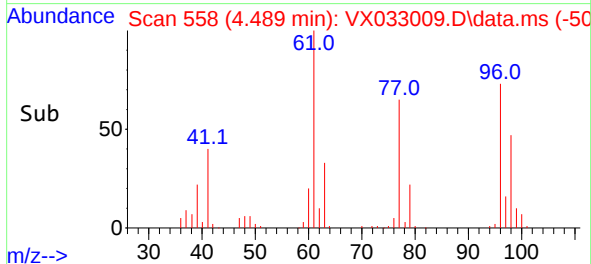
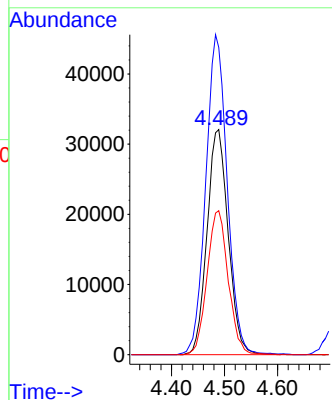
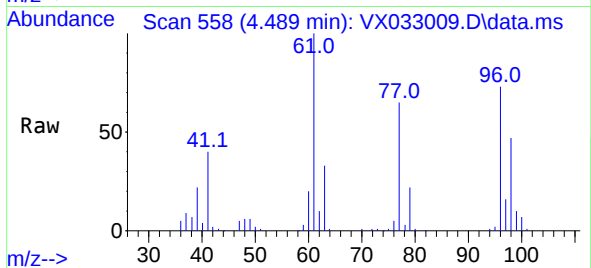




#27
cis-1,2-Dichloroethene
Concen: 50.123 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

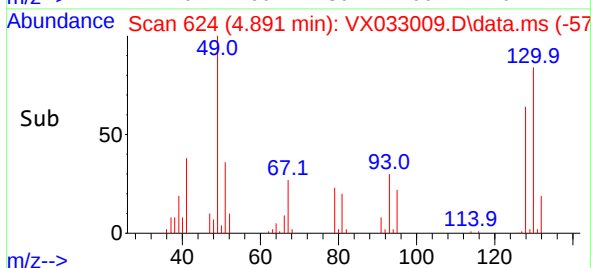
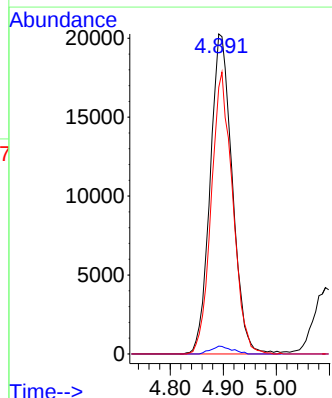
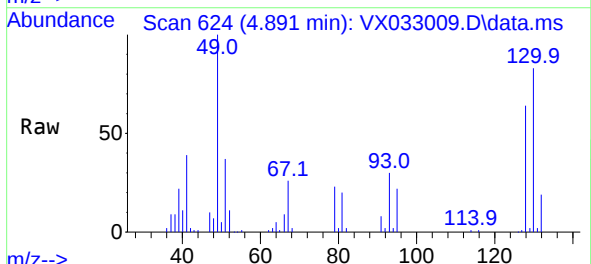
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

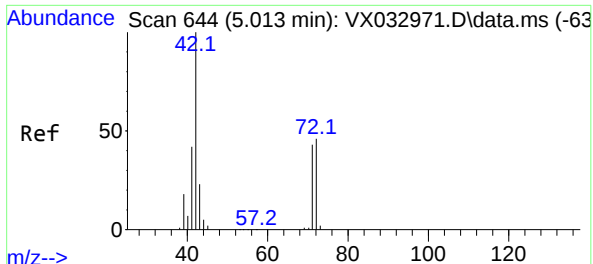
Tgt Ion: 96 Resp: 88939
Ion Ratio Lower Upper
96 100
61 143.9 0.0 286.0
98 63.9 0.0 129.6



#28
Bromochloromethane
Concen: 48.766 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.013 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 49 Resp: 58851
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 84.9 67.5 101.3

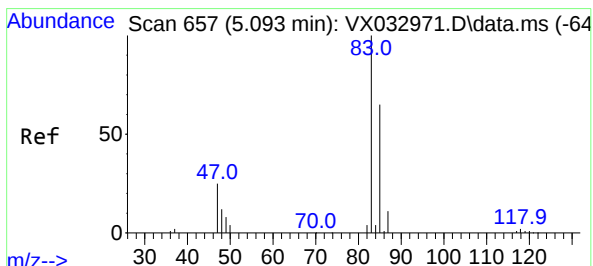
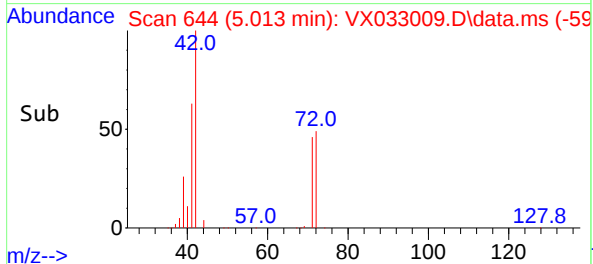
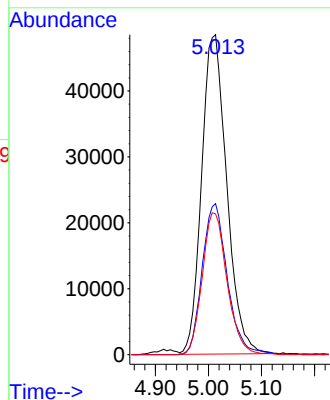
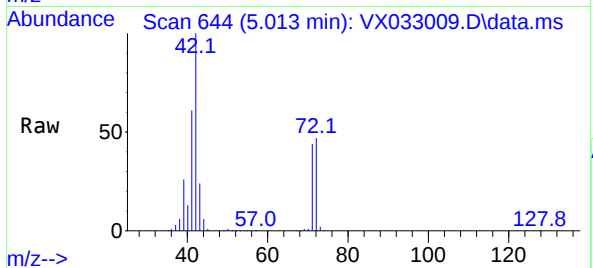




#29
Tetrahydrofuran
Concen: 256.331 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

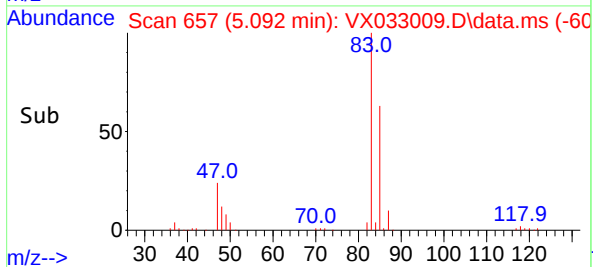
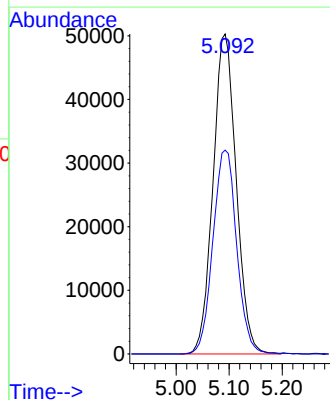
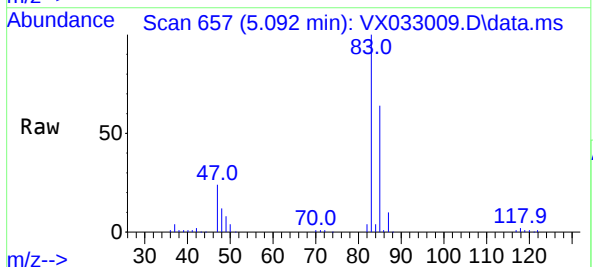
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

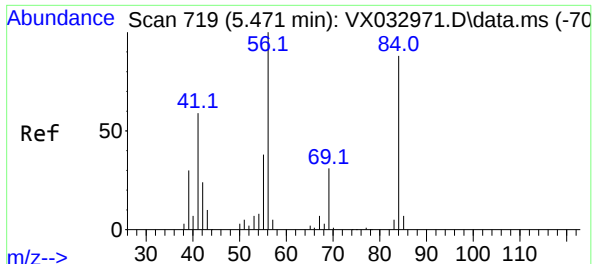
Tgt Ion: 42 Resp: 159588
Ion Ratio Lower Upper
42 100
72 47.4 37.6 56.4
71 43.8 34.7 52.1



#30
Chloroform
Concen: 49.692 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 83 Resp: 152856
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7

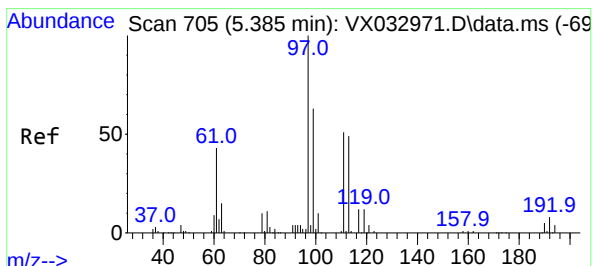
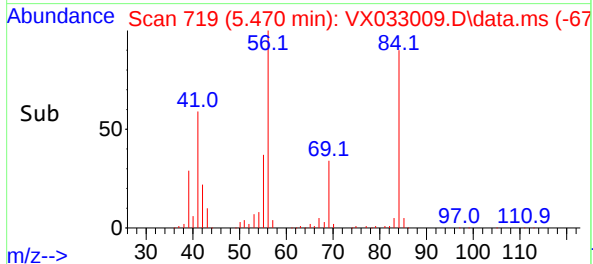
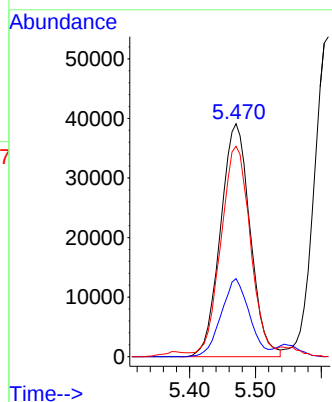
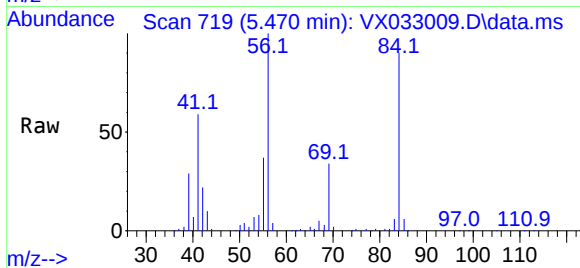




#31
Cyclohexane
Concen: 49.594 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

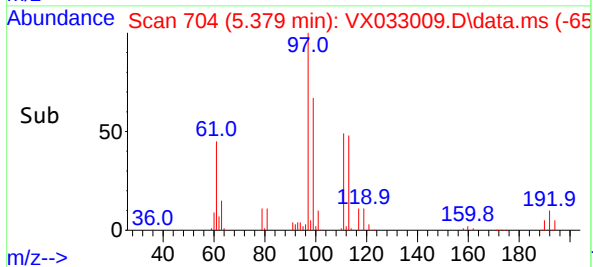
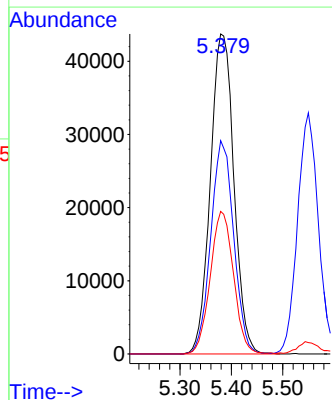
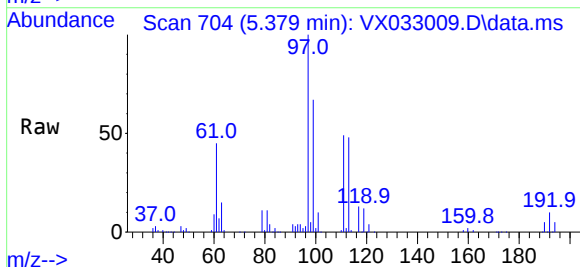
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

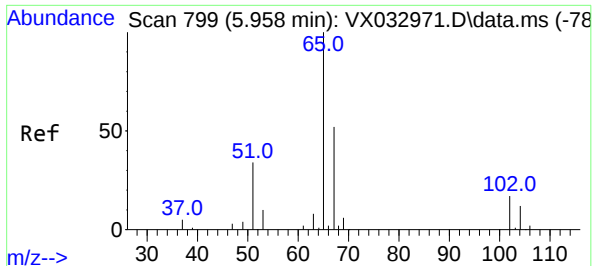
Tgt Ion: 56 Resp: 122431
Ion Ratio Lower Upper
56 100
69 33.5 24.1 36.1
84 88.5 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 50.439 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 97 Resp: 138948
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 44.1 35.2 52.8

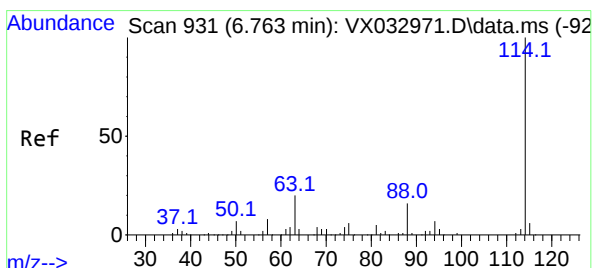
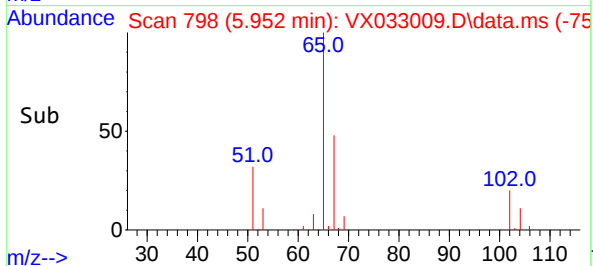
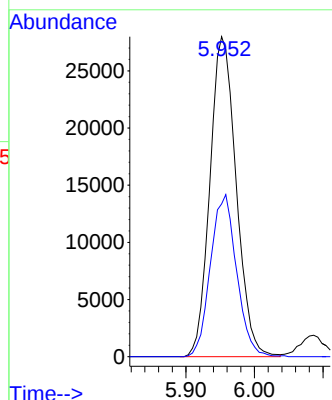
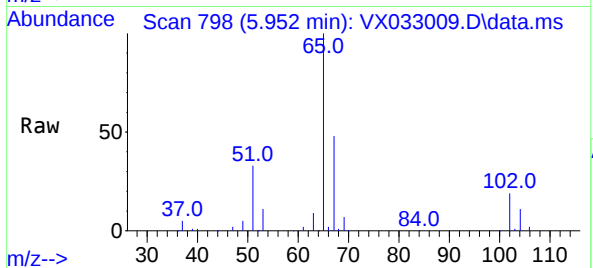




#33
1,2-Dichloroethane-d4
Concen: 48.687 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

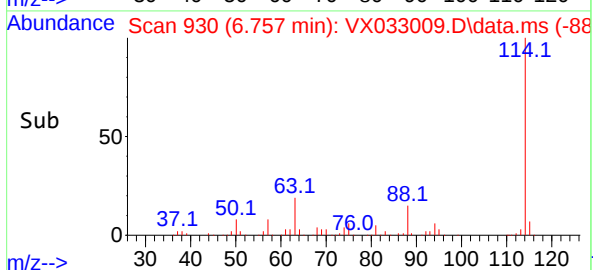
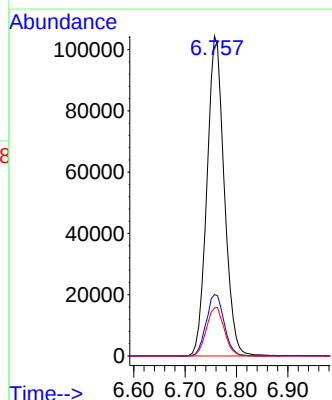
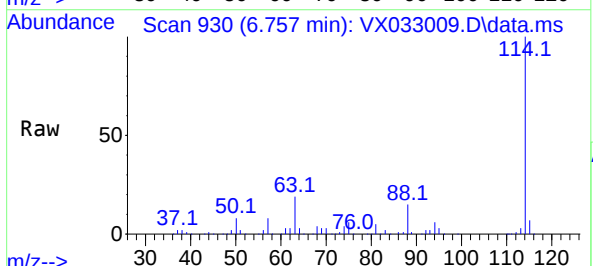
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

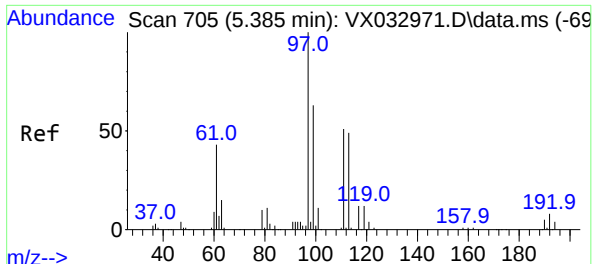
Tgt Ion: 65 Resp: 74556
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 114 Resp: 243944
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 14.9 0.0 33.4

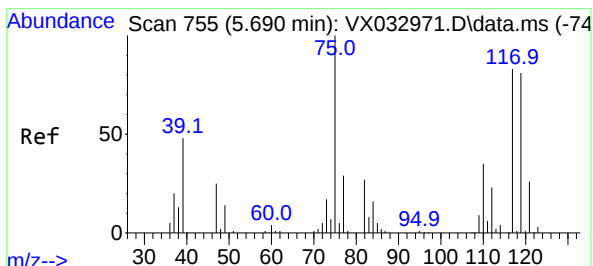
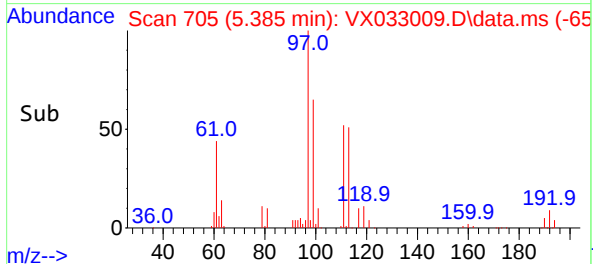
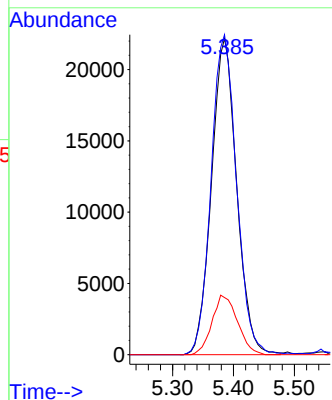
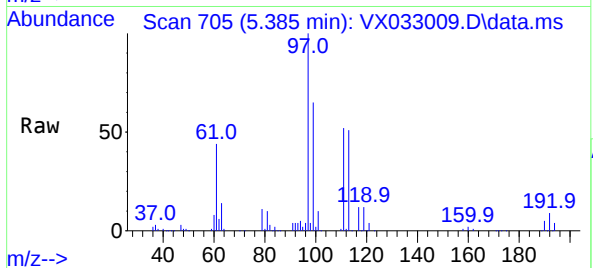




#35
Dibromofluoromethane
Concen: 46.296 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

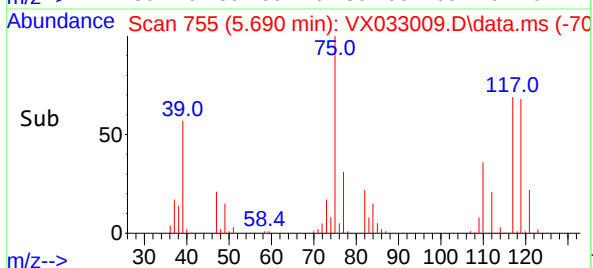
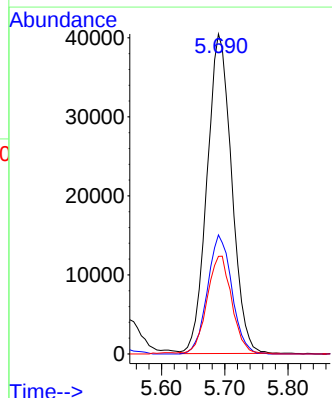
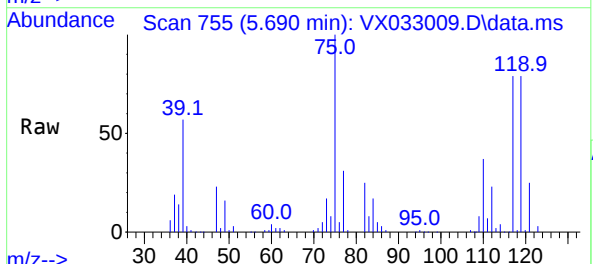
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

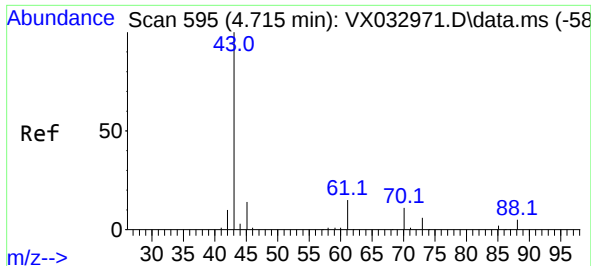
Tgt Ion:113 Resp: 63670
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 49.718 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 75 Resp: 109329
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 52.959 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

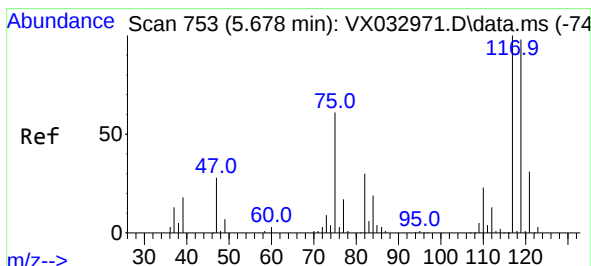
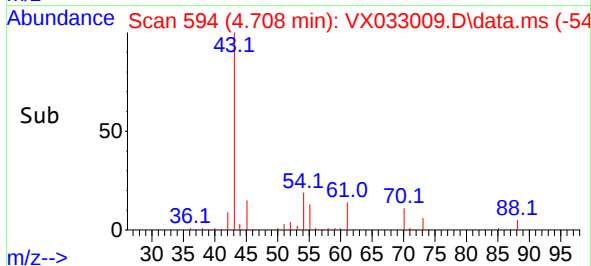
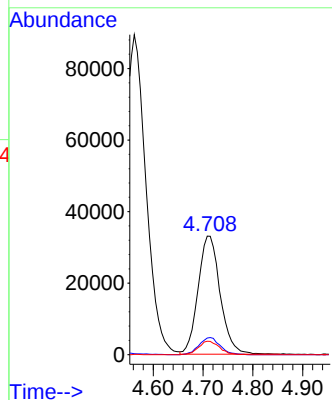
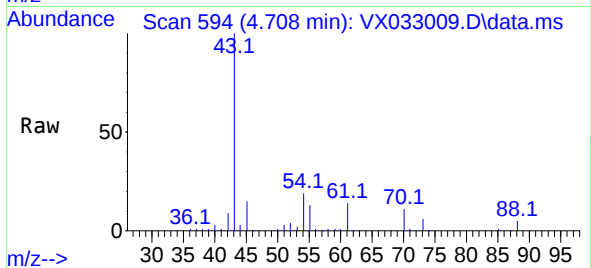
Tgt Ion: 43 Resp: 101601

Ion Ratio Lower Upper

43 100

61 13.8 11.5 17.3

70 10.8 9.1 13.7



#38

Carbon Tetrachloride

Concen: 50.597 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

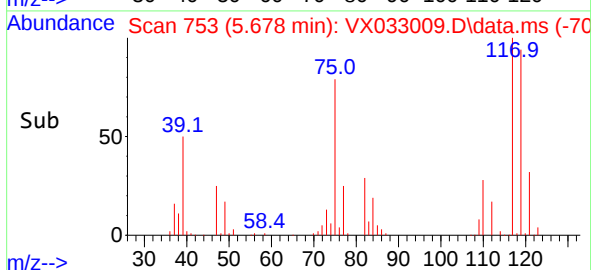
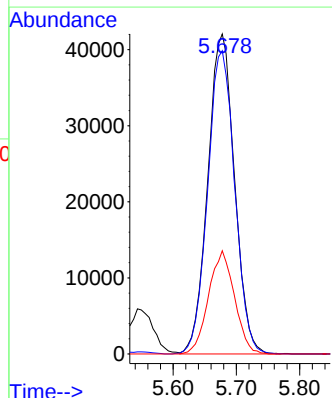
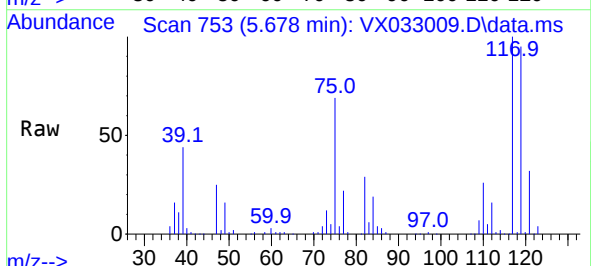
Tgt Ion: 117 Resp: 123429

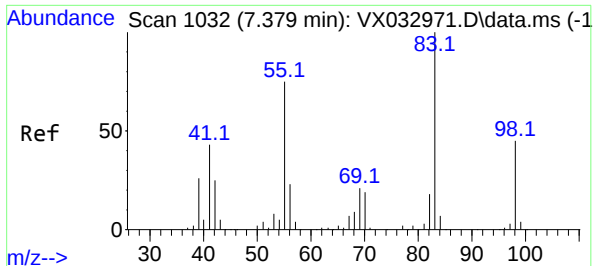
Ion Ratio Lower Upper

117 100

119 94.6 77.2 115.8

121 32.2 25.8 38.6





#39

Methylcyclohexane

Concen: 51.541 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

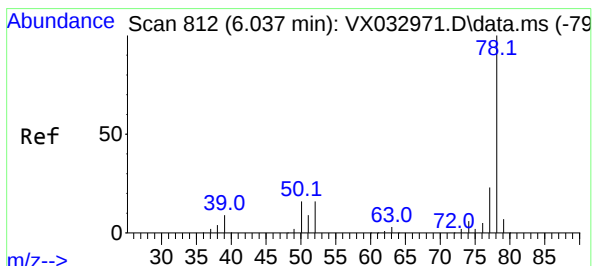
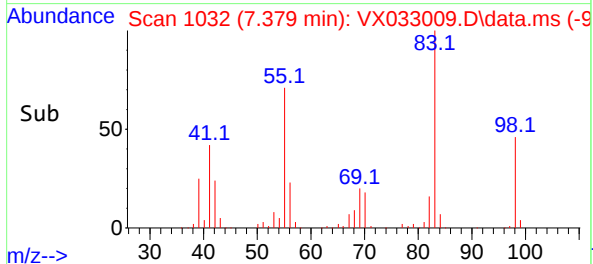
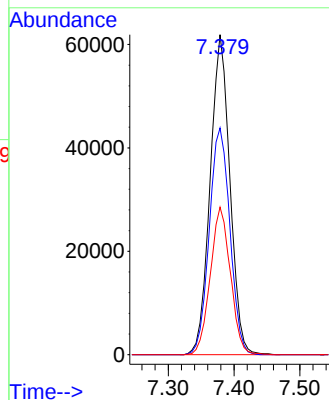
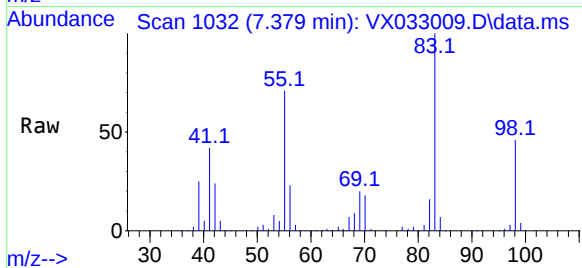
Tgt Ion: 83 Resp: 129317

Ion Ratio Lower Upper

83 100

55 70.9 58.4 87.6

98 46.1 37.2 55.8



#40

Benzene

Concen: 49.945 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033009.D

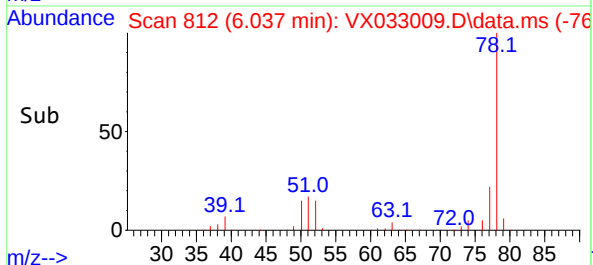
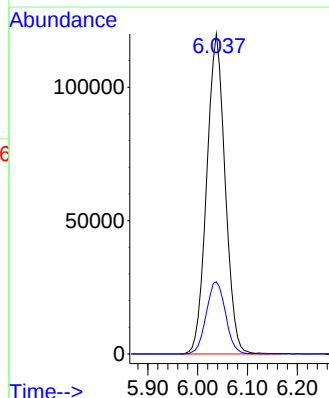
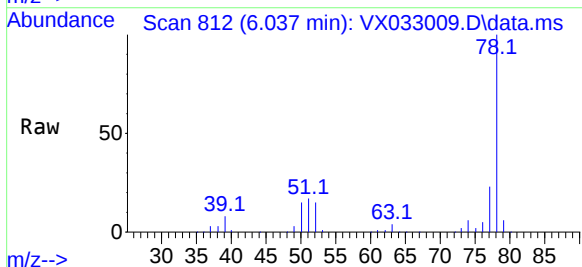
Acq: 23 Nov 2022 11:05

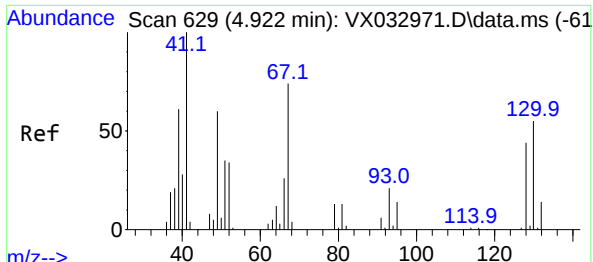
Tgt Ion: 78 Resp: 307936

Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.4

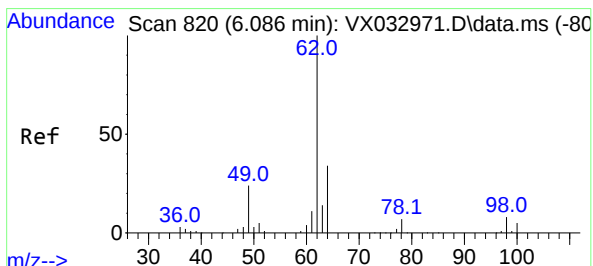
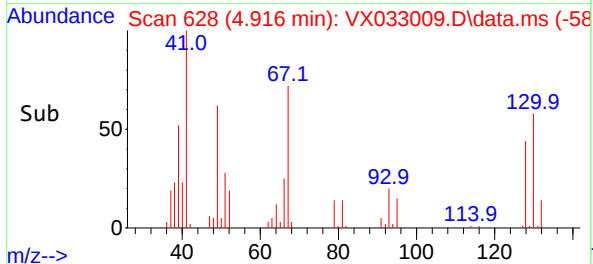
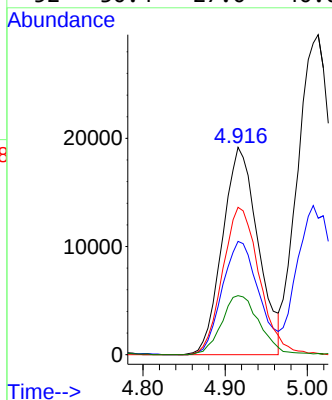
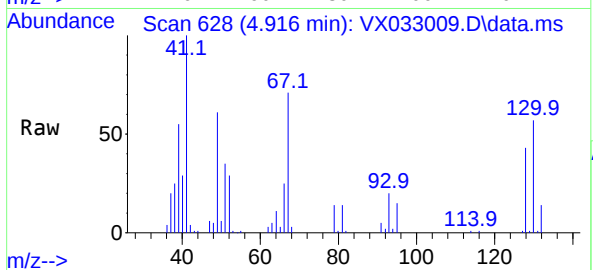




#41
Methacrylonitrile
Concen: 53.542 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

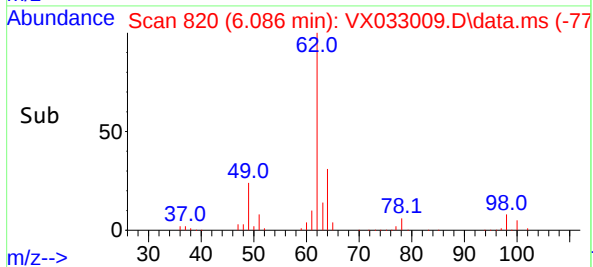
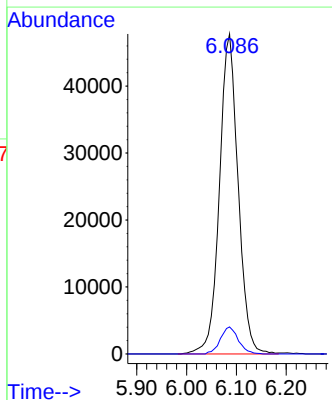
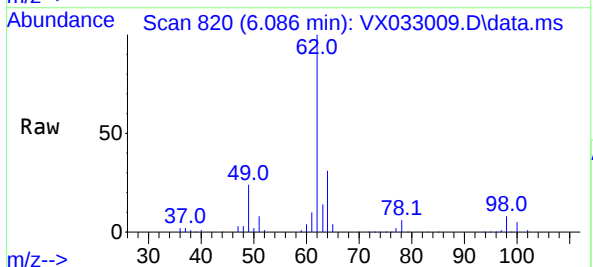
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

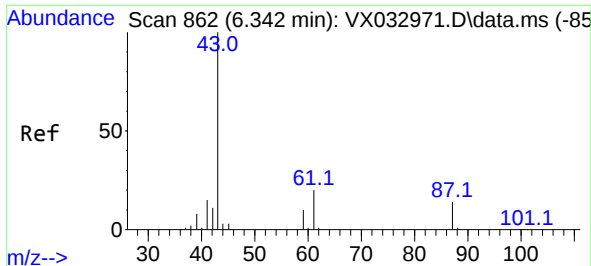
Tgt Ion: 41 Resp: 57799
Ion Ratio Lower Upper
41 100
39 56.3 47.5 71.3
67 73.3 60.5 90.7
52 30.4 27.0 40.6



#42
1,2-Dichloroethane
Concen: 50.011 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 62 Resp: 124149
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0

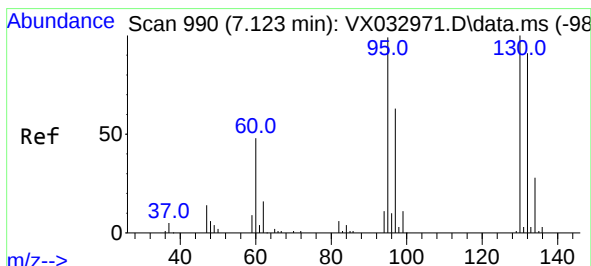
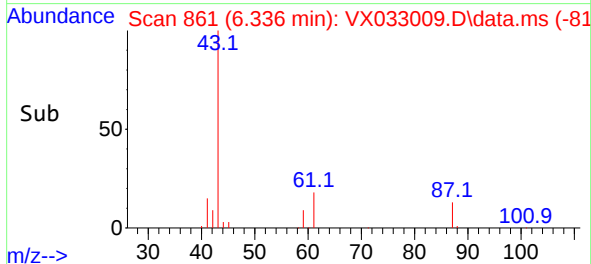
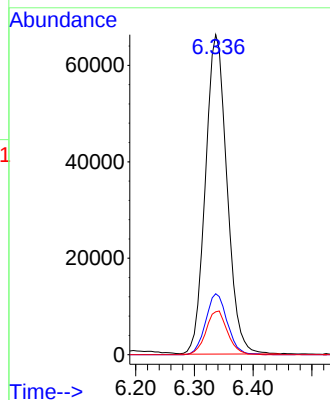
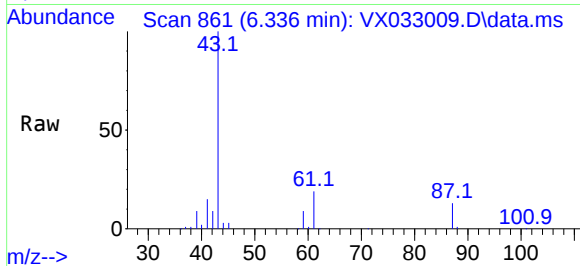




#43
Isopropyl Acetate
Concen: 53.225 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

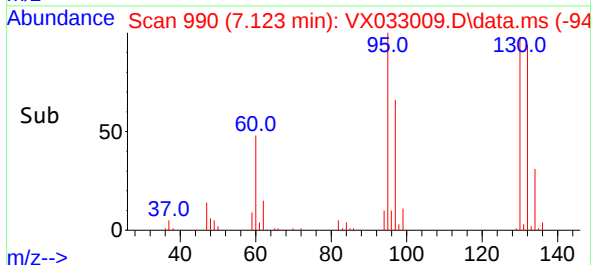
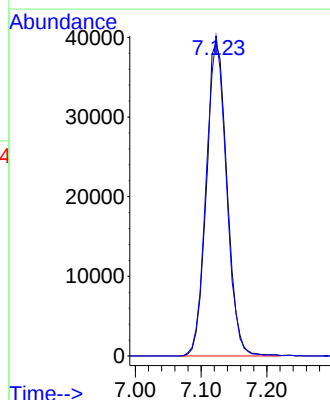
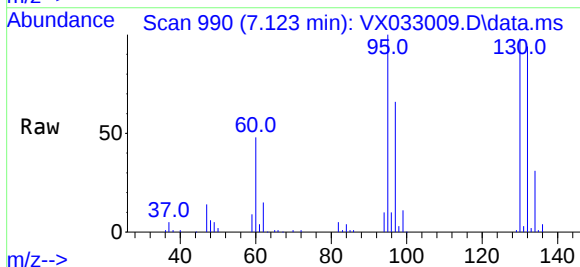
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

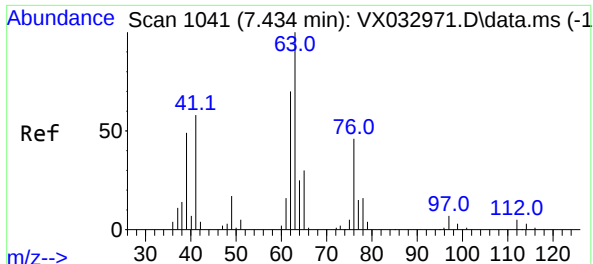
Tgt Ion: 43 Resp: 168874
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.6 10.8 16.2



#44
Trichloroethene
Concen: 49.994 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:130 Resp: 86493
Ion Ratio Lower Upper
130 100
95 102.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.124 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

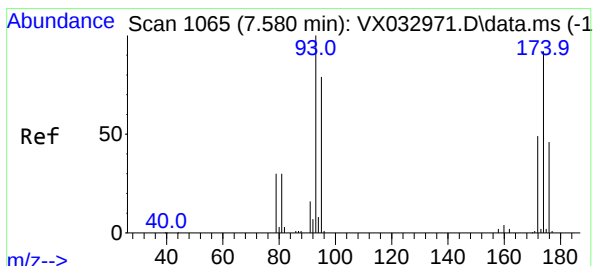
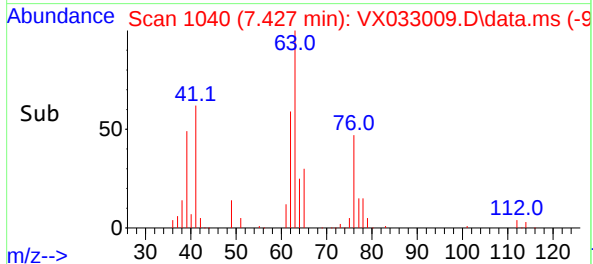
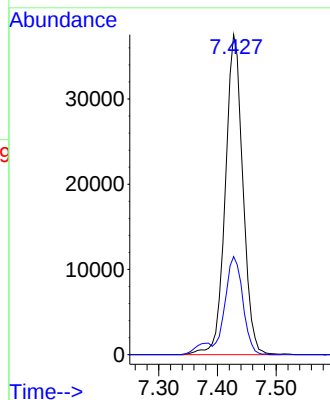
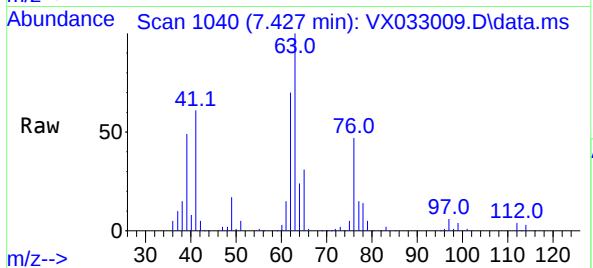
VSTDCCC050

Tgt Ion: 63 Resp: 77897

Ion Ratio Lower Upper

63 100

65 30.6 24.6 36.8



#46

Dibromomethane

Concen: 49.630 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

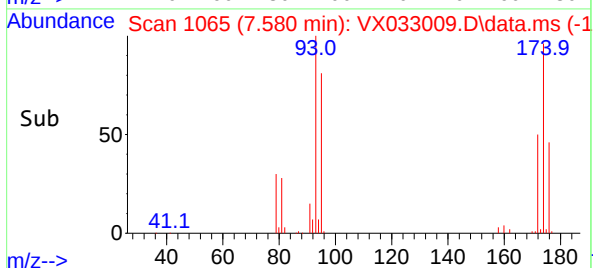
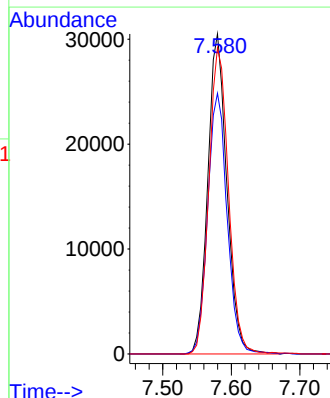
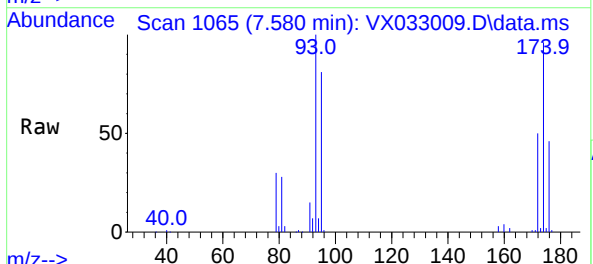
Tgt Ion: 93 Resp: 59005

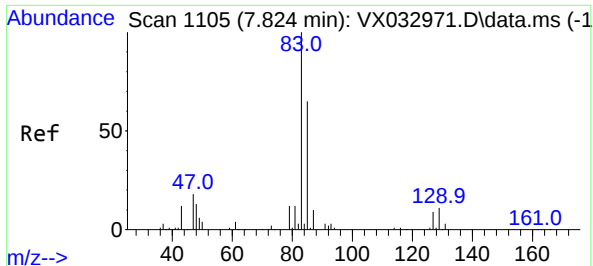
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

174 98.5 79.8 119.6

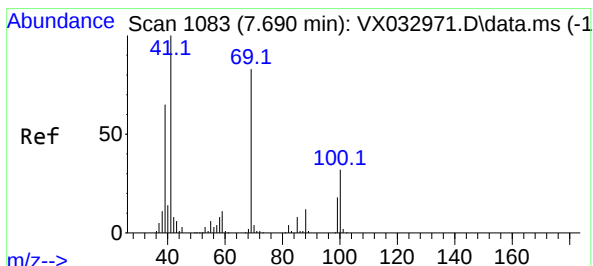
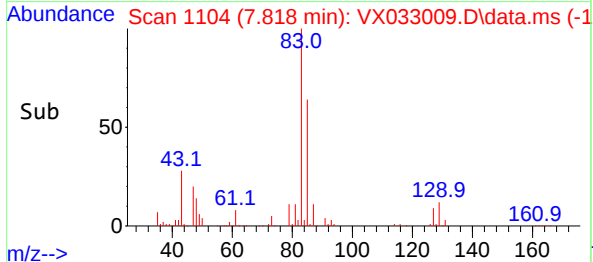
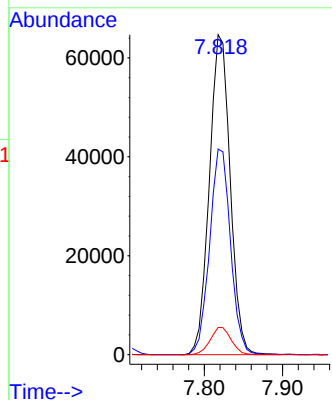
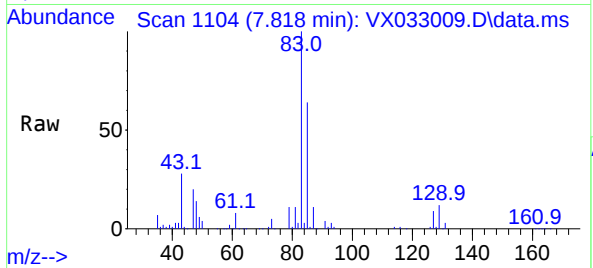




#47
Bromodichloromethane
Concen: 52.037 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

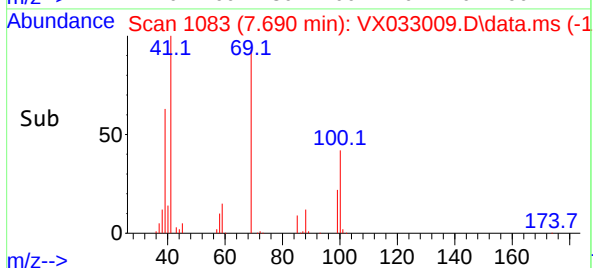
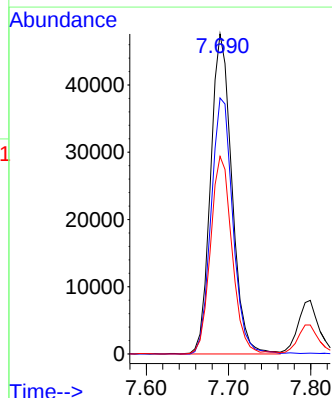
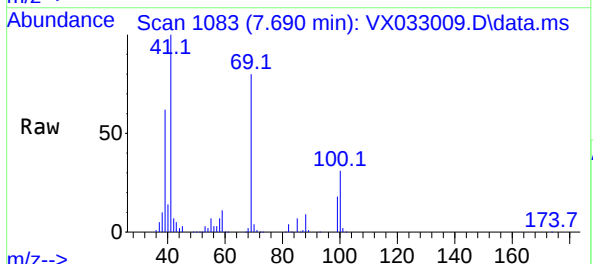
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

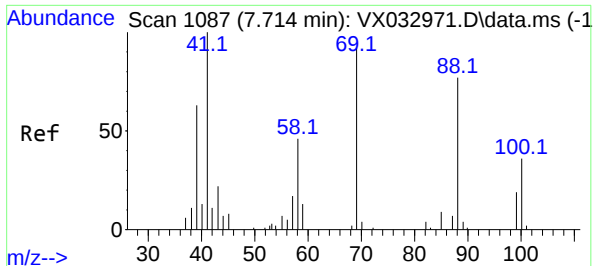
Tgt Ion: 83 Resp: 119545
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.5 7.4 11.2



#48
Methyl methacrylate
Concen: 52.454 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 41 Resp: 85667
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 62.4 51.9 77.9

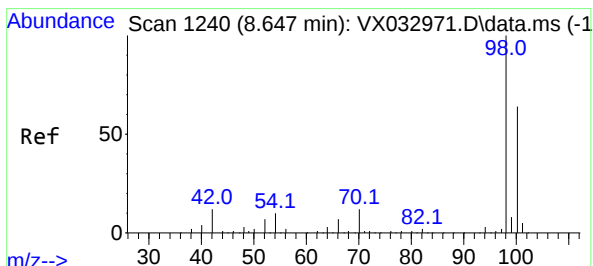
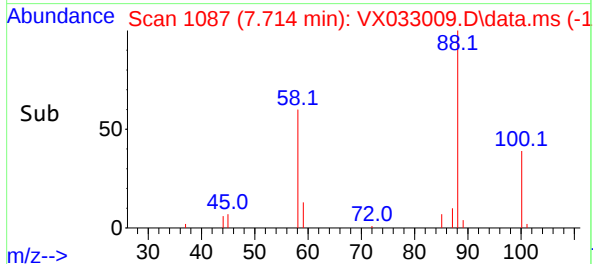
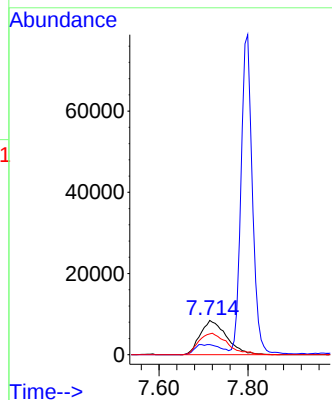
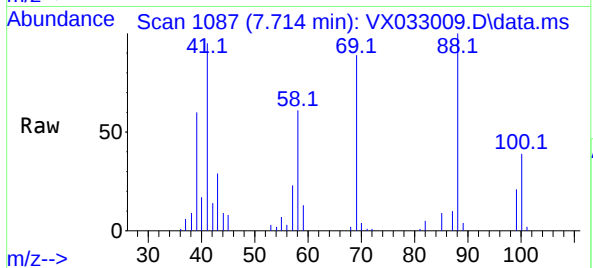




#49
1,4-Dioxane
Concen: 1158.827 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.043 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

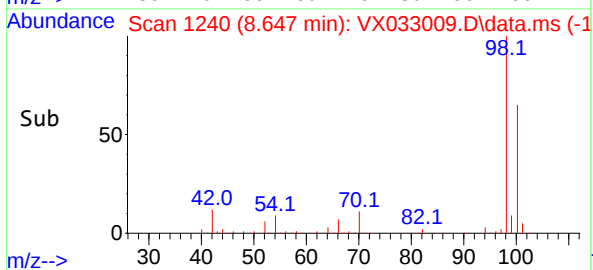
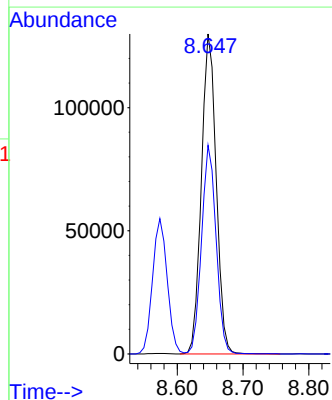
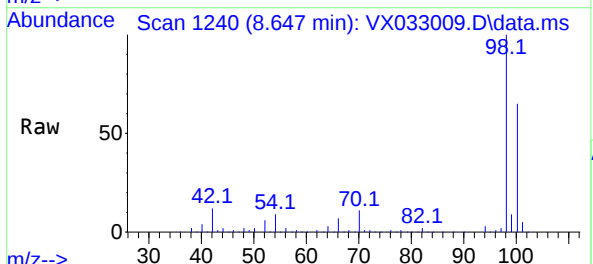
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

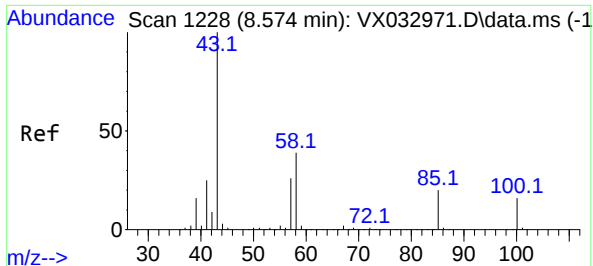
Tgt Ion: 88 Resp: 34838
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 67.6 51.7 77.5



#50
Toluene-d8
Concen: 49.017 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 98 Resp: 203002
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

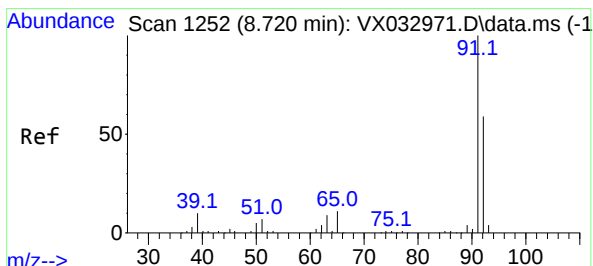
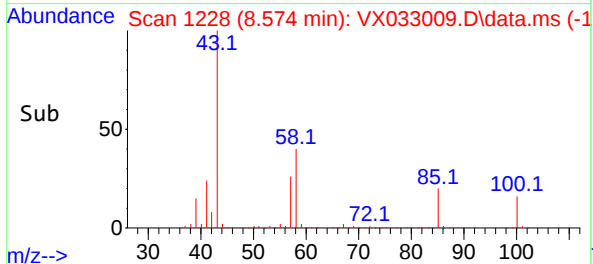
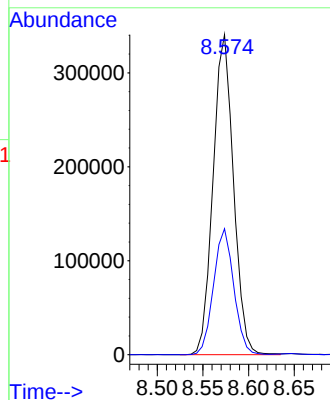
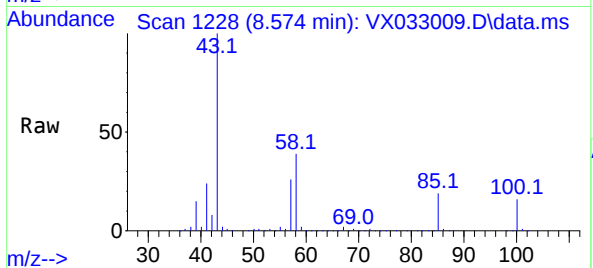




#51
4-Methyl-2-Pentanone
Concen: 270.077 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

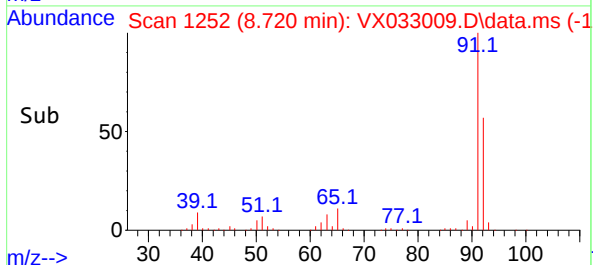
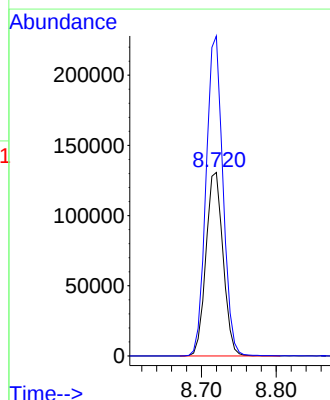
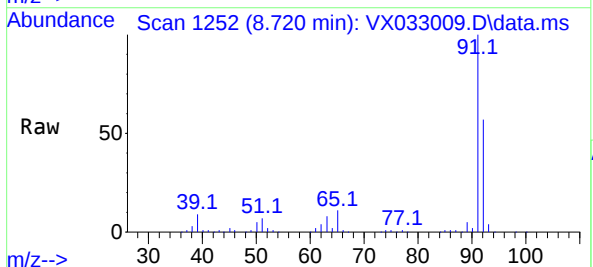
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

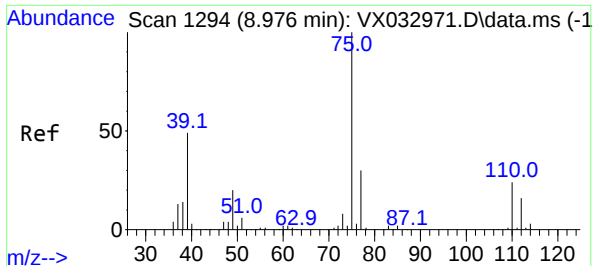
Tgt Ion: 43 Resp: 528768
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3



#52
Toluene
Concen: 51.206 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 92 Resp: 207705
Ion Ratio Lower Upper
92 100
91 171.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 51.338 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

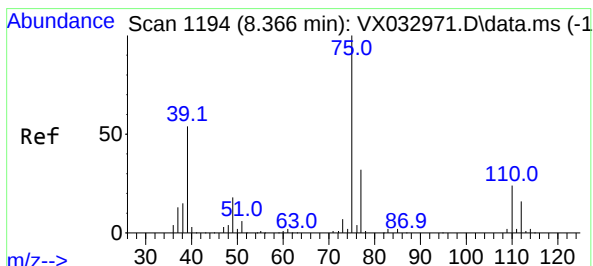
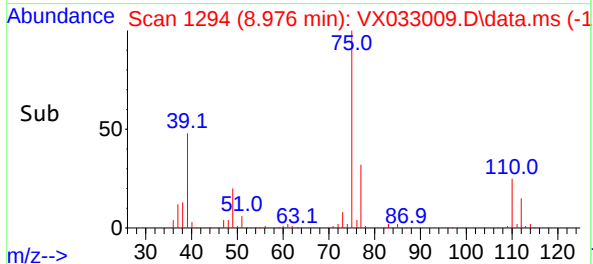
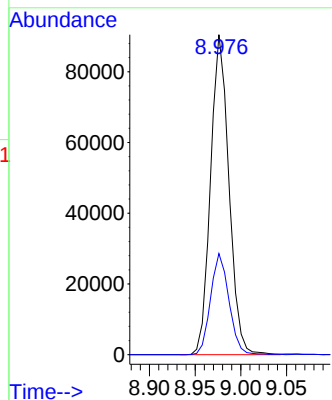
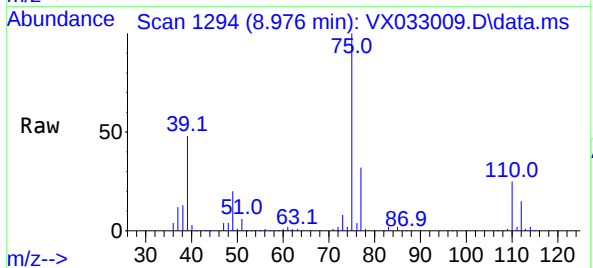
VSTDCCC050

Tgt Ion: 75 Resp: 126826

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 53.395 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

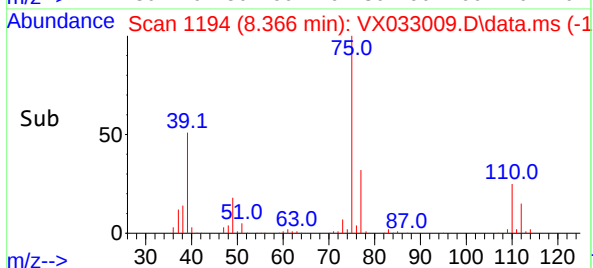
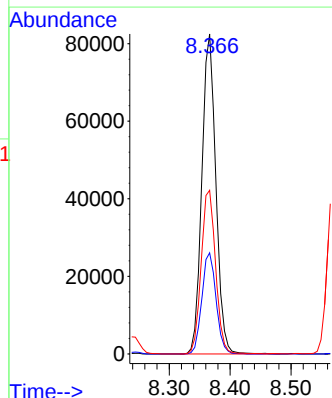
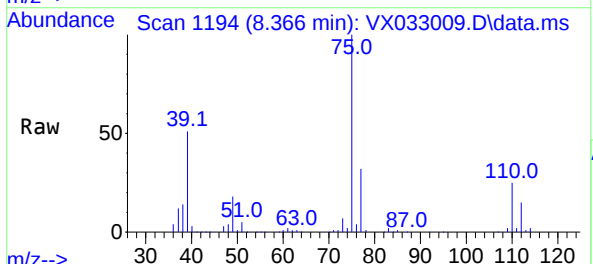
Tgt Ion: 75 Resp: 132239

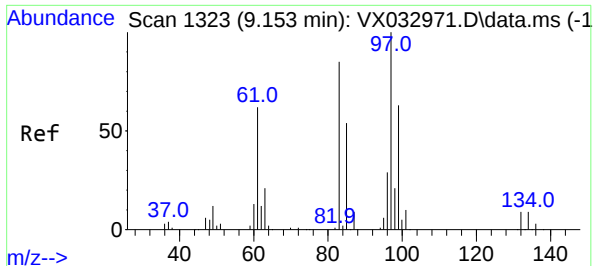
Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7

39 51.2 45.5 68.3



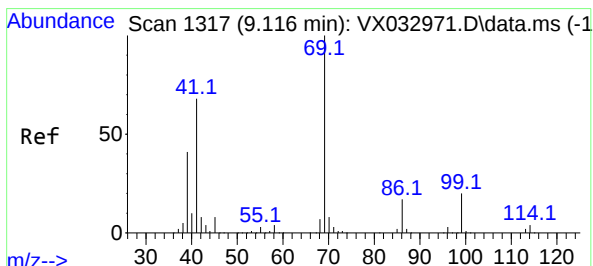
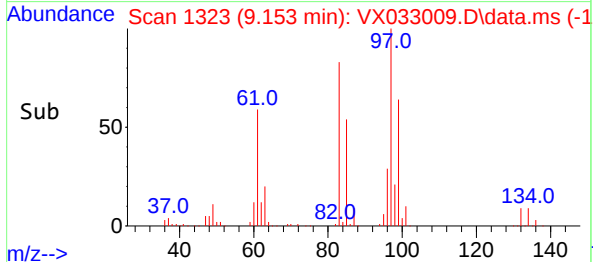
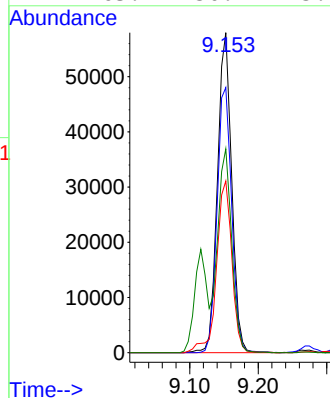
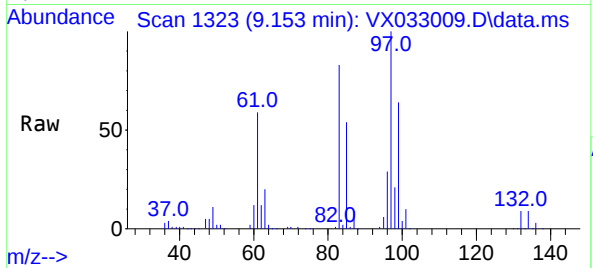


#55
1,1,2-Trichloroethane
Concen: 50.370 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 83184

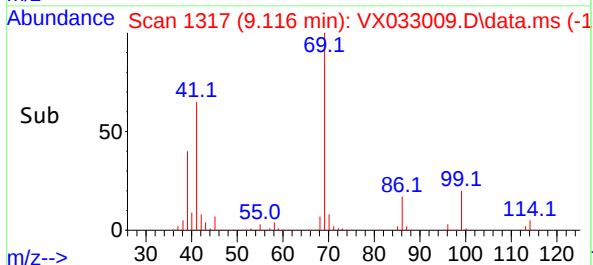
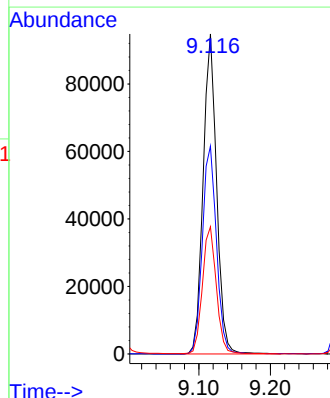
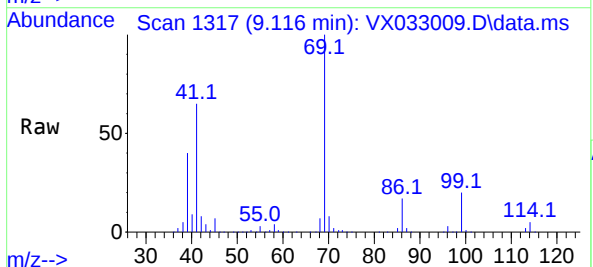
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.1	102.1
85	53.7	43.3	64.9
99	63.7	50.4	75.6

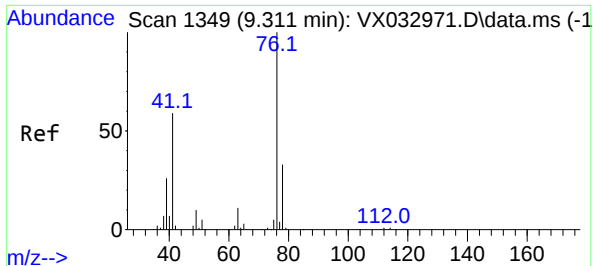


#56
Ethyl methacrylate
Concen: 54.567 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 69 Resp: 124160

Ion	Ratio	Lower	Upper
69	100		
41	68.2	54.3	81.5
39	41.3	35.2	52.8

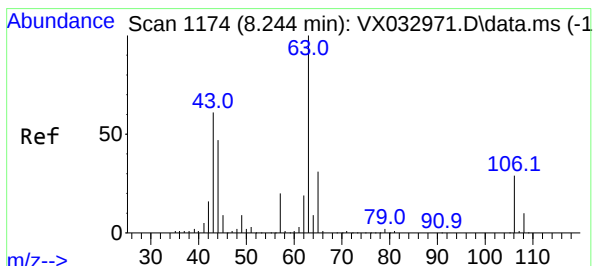
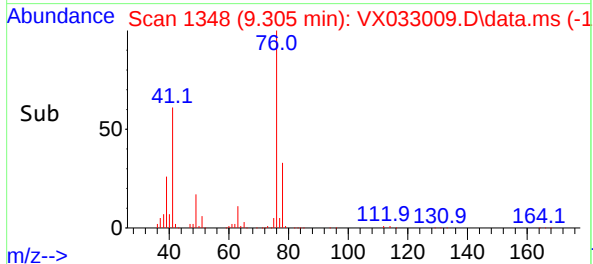
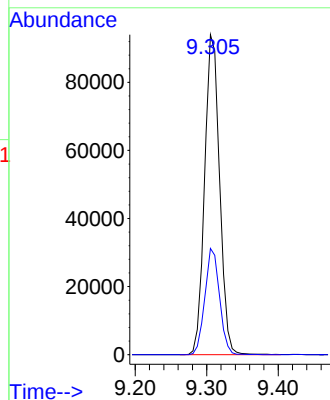
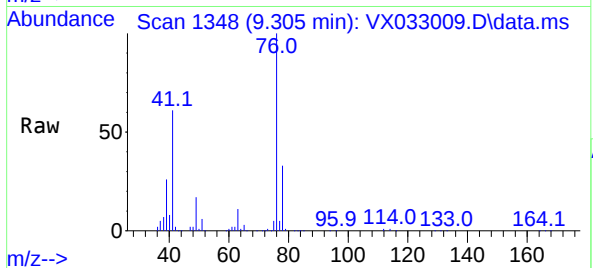




#57
1,3-Dichloropropane
Concen: 51.324 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

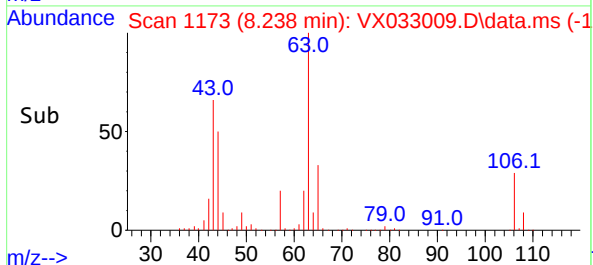
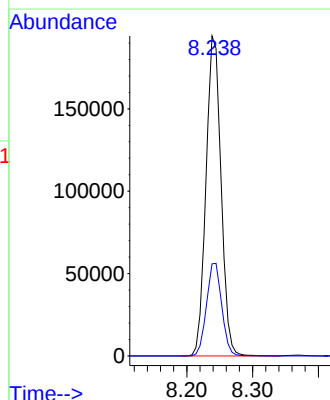
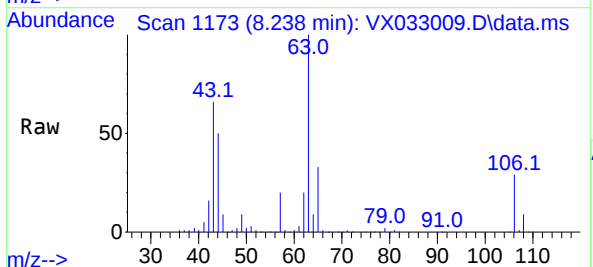
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

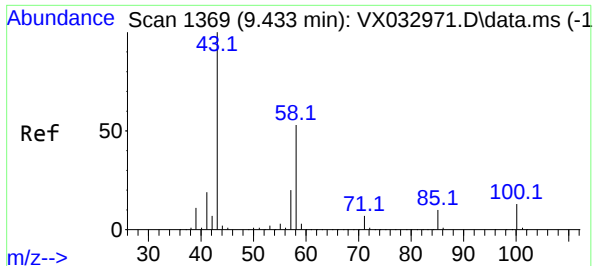
Tgt Ion: 76 Resp: 136832
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 286.235 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 63 Resp: 309275
Ion Ratio Lower Upper
63 100
106 29.3 23.3 34.9





#59

2-Hexanone

Concen: 280.139 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

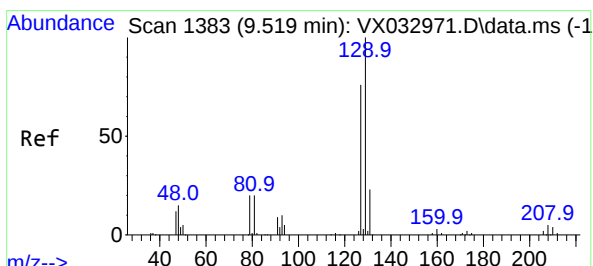
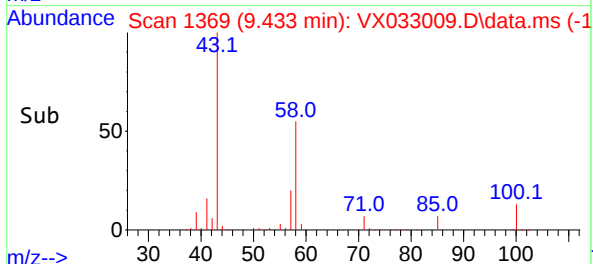
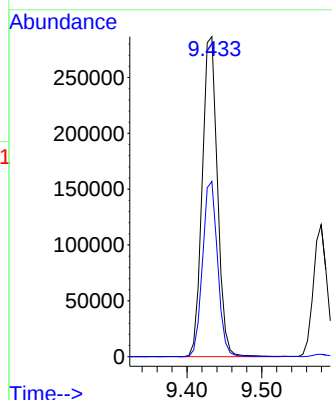
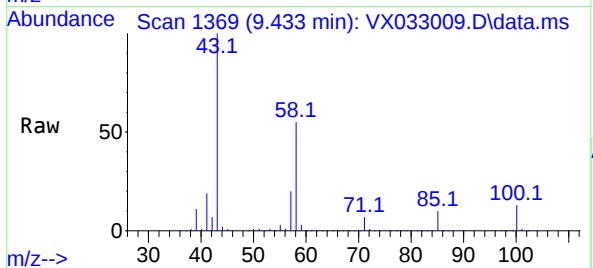
VSTDCCC050

Tgt Ion: 43 Resp: 405162

Ion Ratio Lower Upper

43 100

58 54.2 26.5 79.5



#60

Dibromochloromethane

Concen: 53.339 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033009.D

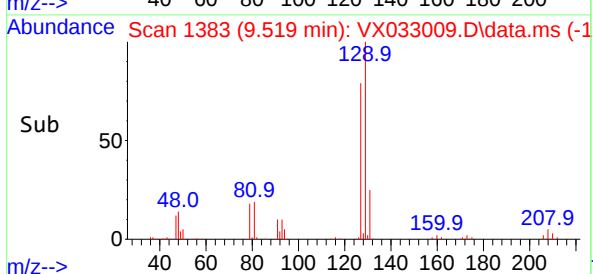
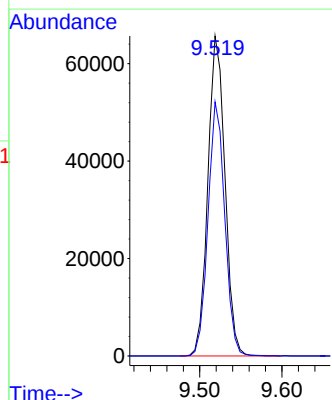
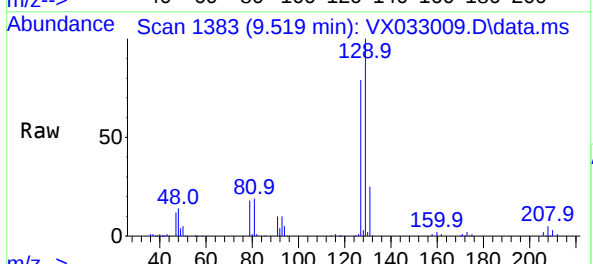
Acq: 23 Nov 2022 11:05

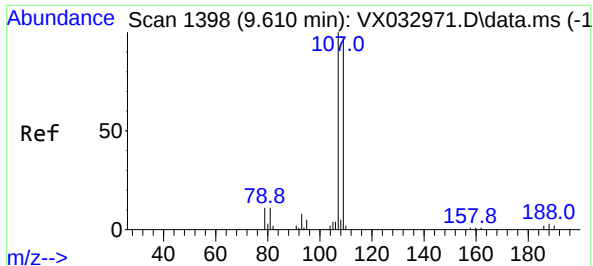
Tgt Ion: 129 Resp: 94837

Ion Ratio Lower Upper

129 100

127 77.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 51.989 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

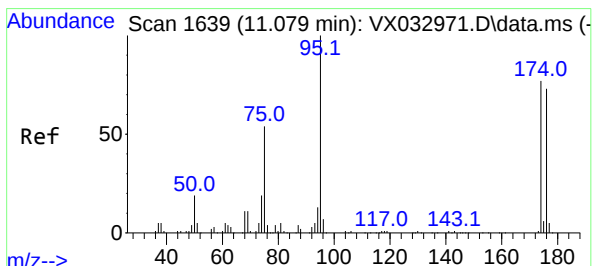
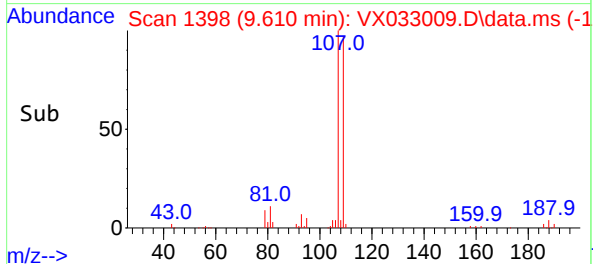
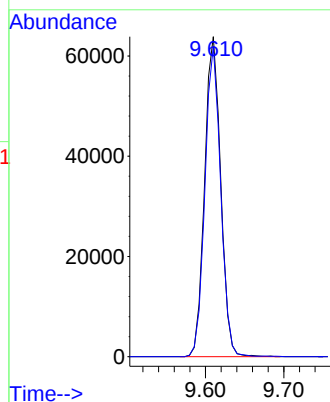
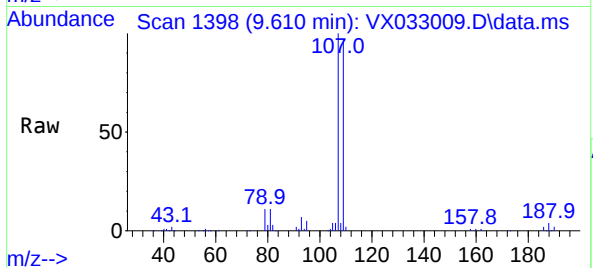
VSTDCCC050

Tgt Ion:107 Resp: 90622

Ion Ratio Lower Upper

107 100

109 95.3 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 48.355 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

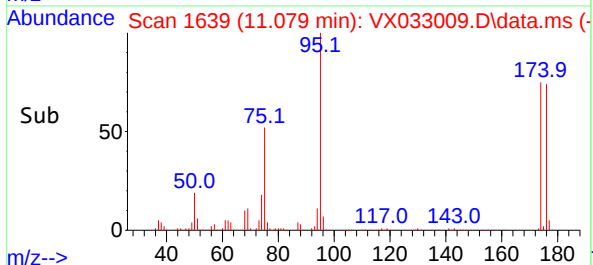
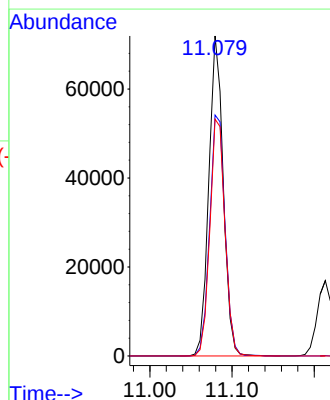
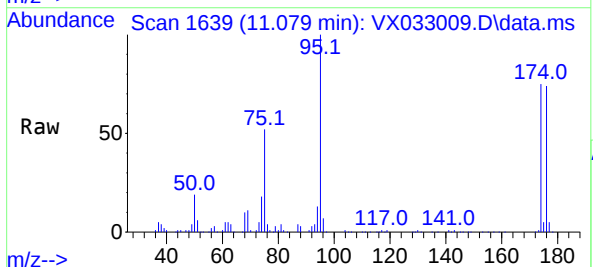
Tgt Ion: 95 Resp: 87356

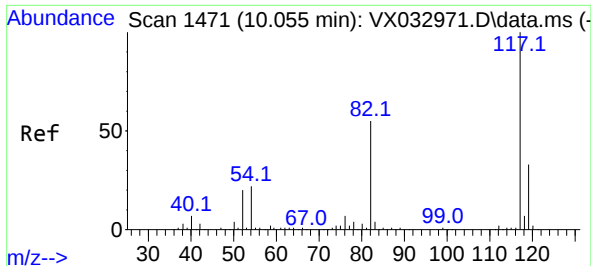
Ion Ratio Lower Upper

95 100

174 80.2 0.0 164.0

176 77.6 0.0 154.4

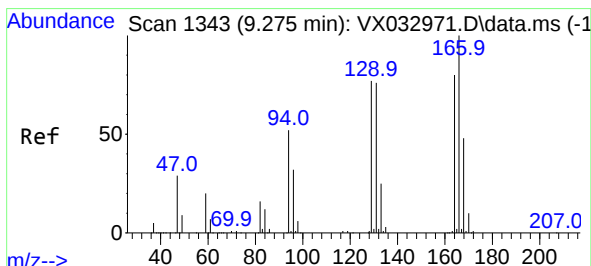
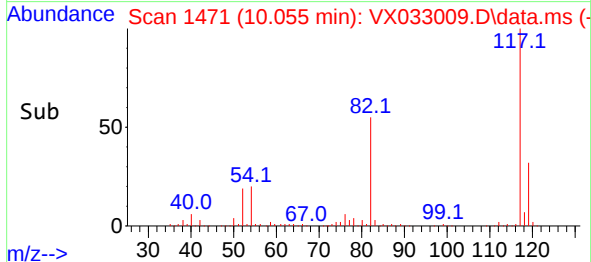
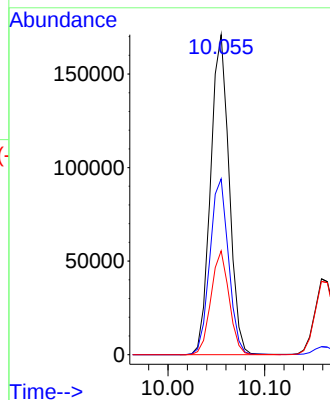
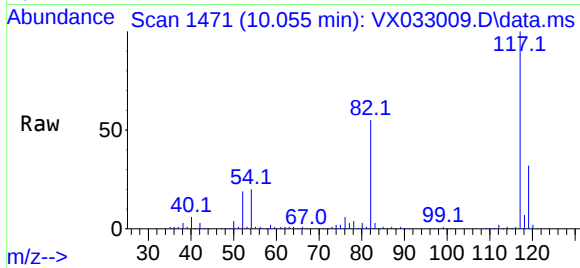




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

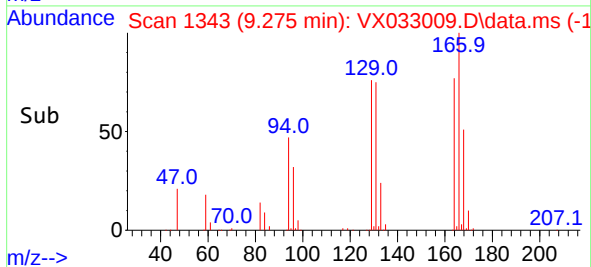
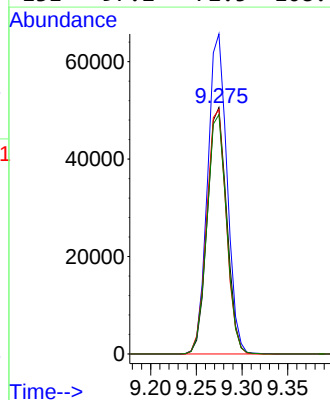
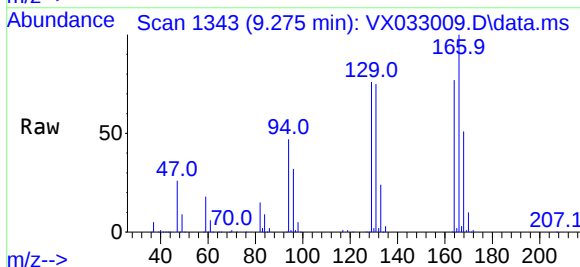
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

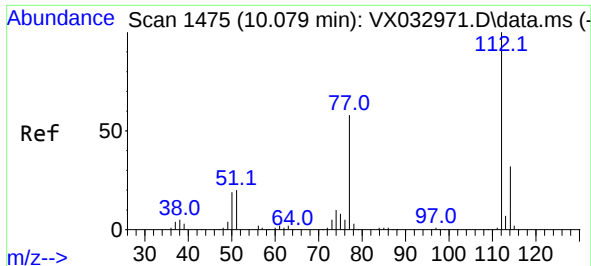
Tgt Ion:117 Resp: 227418
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 46.315 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:164 Resp: 74556
Ion Ratio Lower Upper
164 100
166 129.9 105.4 158.2
129 99.3 78.2 117.2
131 97.2 72.5 108.7

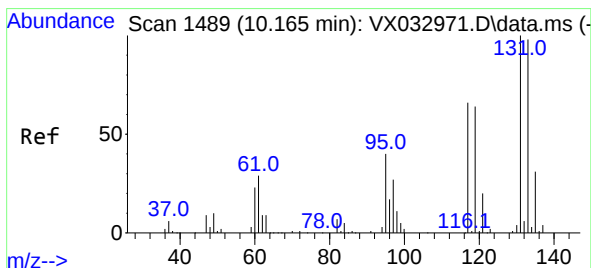
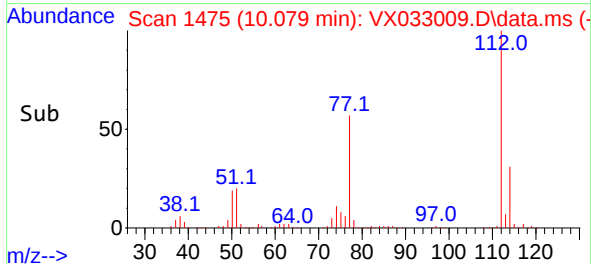
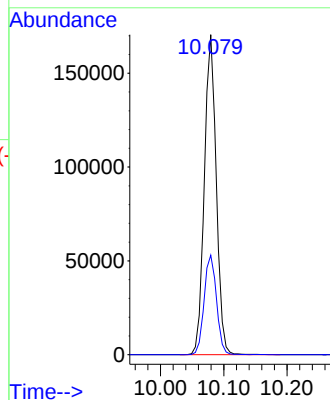
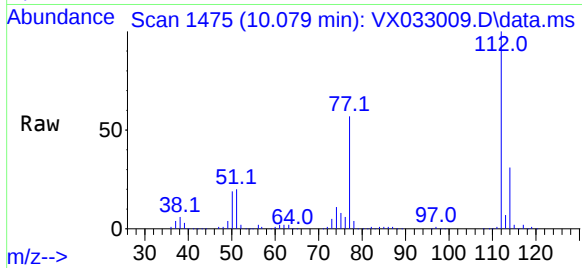




#65
Chlorobenzene
Concen: 49.352 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

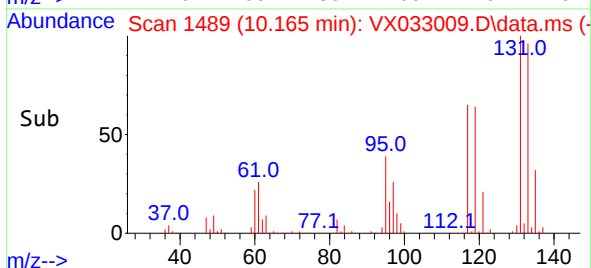
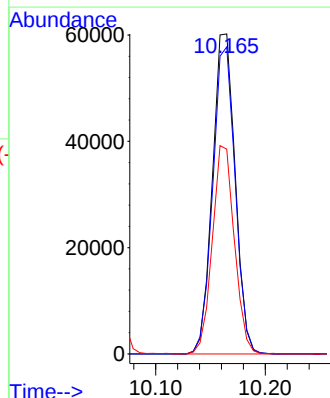
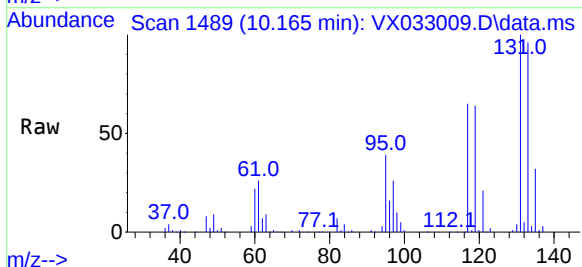
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

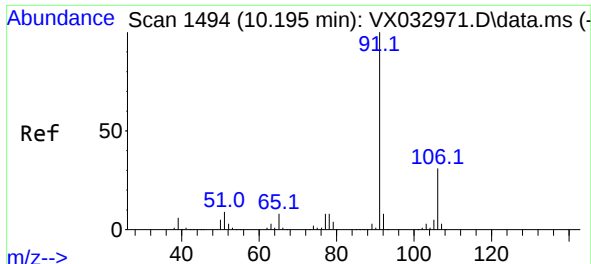
Tgt Ion:112 Resp: 223768
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.215 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:131 Resp: 86746
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 63.3 32.4 97.0





#67

Ethyl Benzene

Concen: 51.388 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

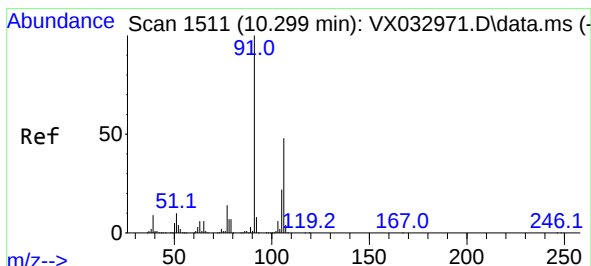
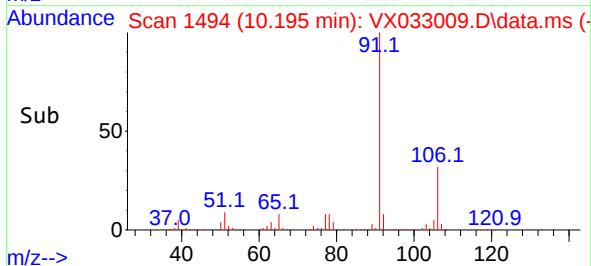
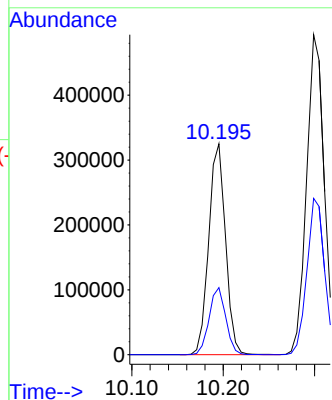
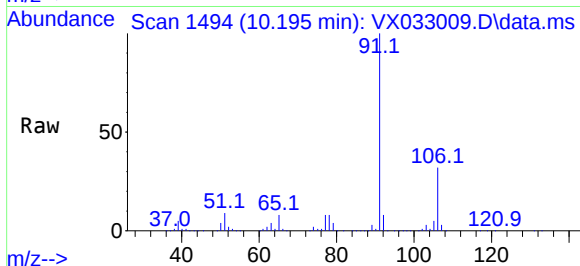
VSTDCCC050

Tgt Ion: 91 Resp: 413311

Ion Ratio Lower Upper

91 100

106 31.8 25.0 37.6



#68

m/p-Xylenes

Concen: 102.770 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033009.D

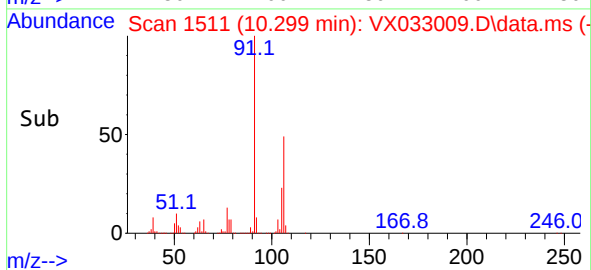
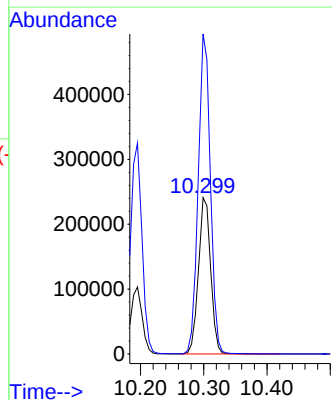
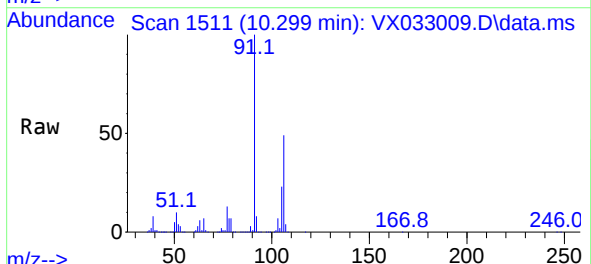
Acq: 23 Nov 2022 11:05

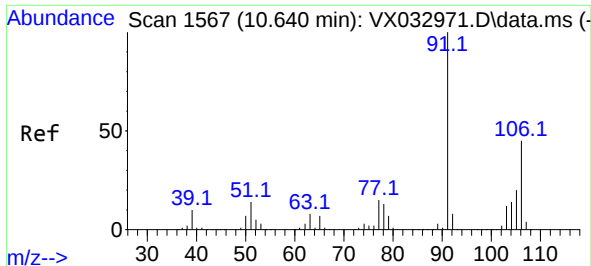
Tgt Ion: 106 Resp: 323678

Ion Ratio Lower Upper

106 100

91 204.0 164.5 246.7

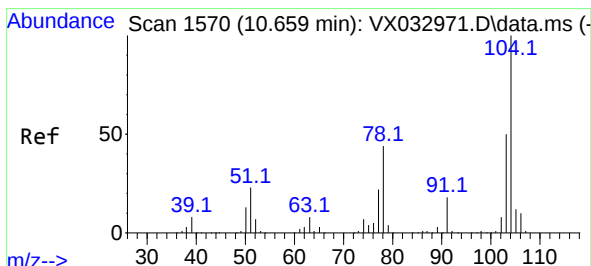
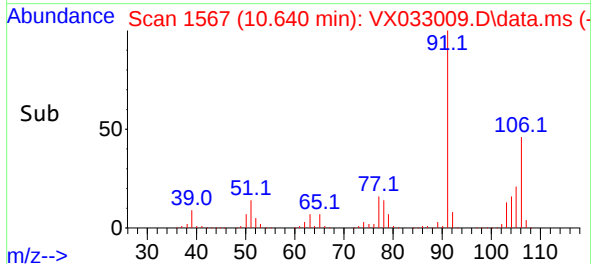
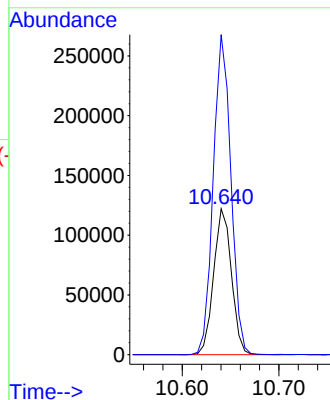
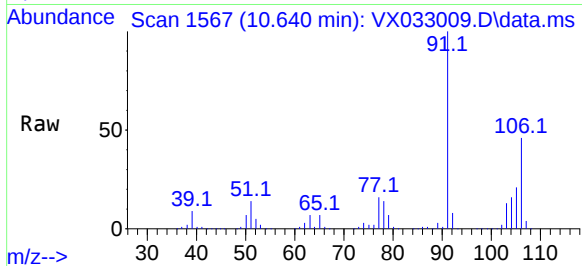




#69
o-Xylene
Concen: 51.221 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

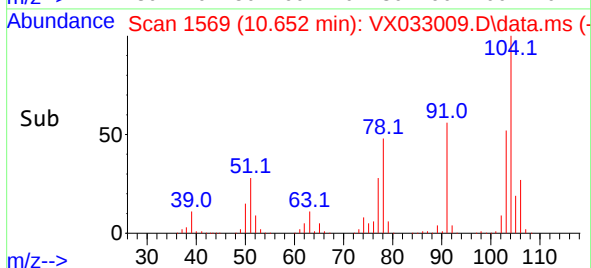
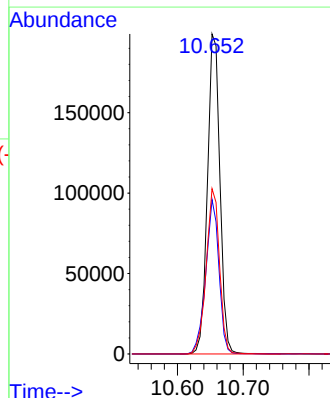
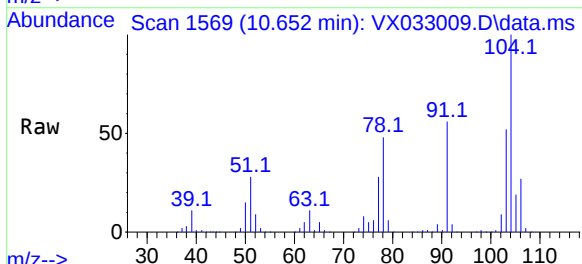
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

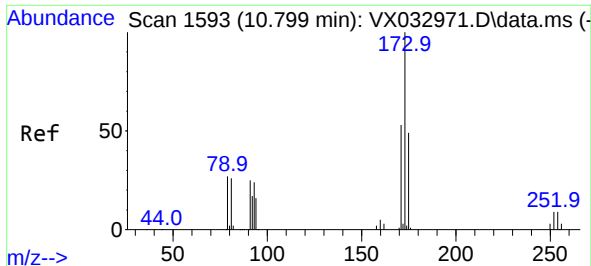
Tgt Ion:106 Resp: 156090
Ion Ratio Lower Upper
106 100
91 217.7 109.2 327.6



#70
Styrene
Concen: 52.797 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:104 Resp: 263220
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.0 44.5 66.7

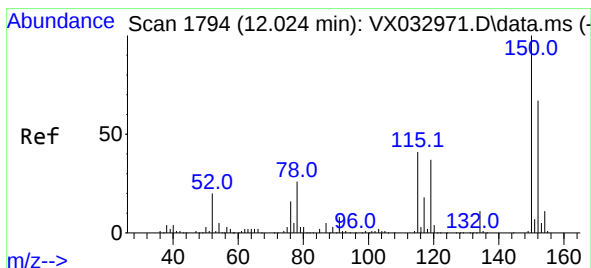
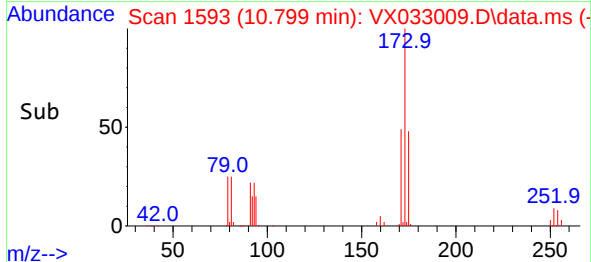
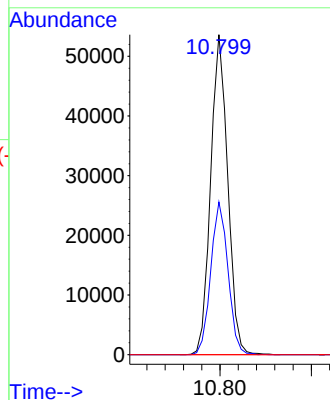
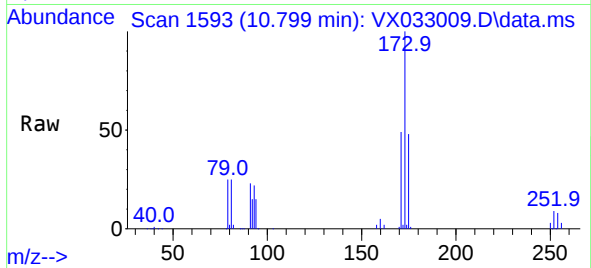




#71
Bromoform
Concen: 54.415 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

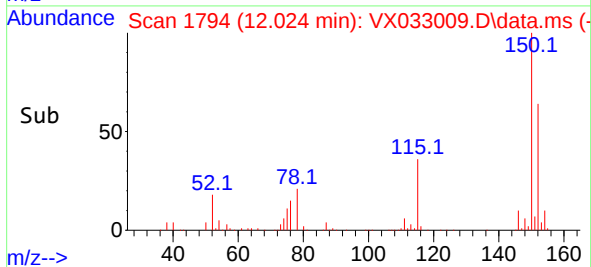
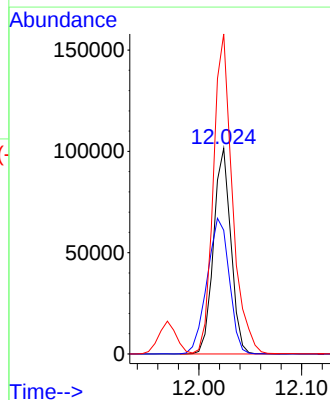
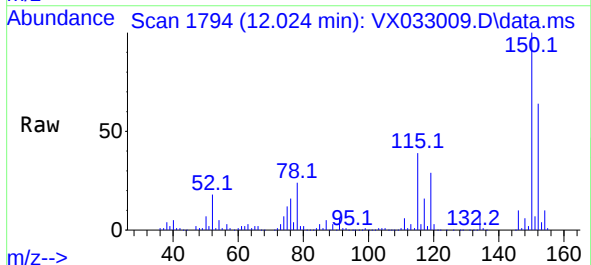
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

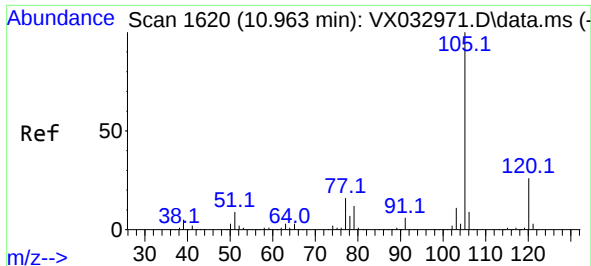
Tgt Ion:173 Resp: 69312
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:152 Resp: 118419
Ion Ratio Lower Upper
152 100
115 84.8 44.0 132.0
150 171.4 0.0 351.8

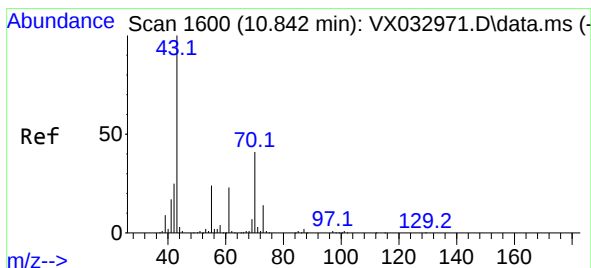
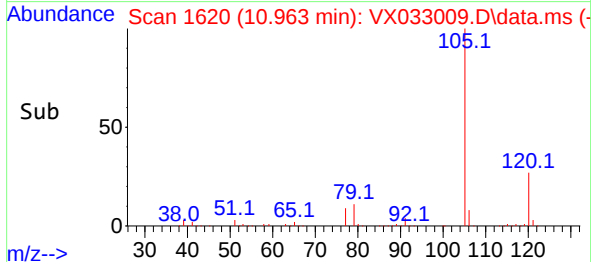
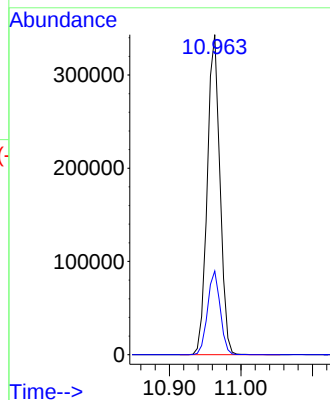
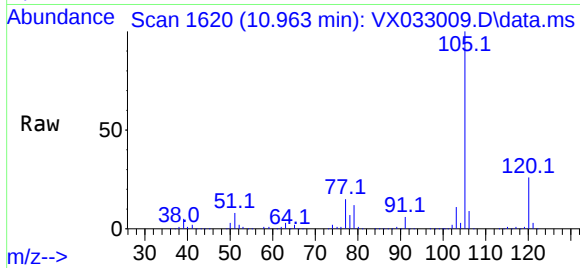




#73
Isopropylbenzene
Concen: 49.932 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

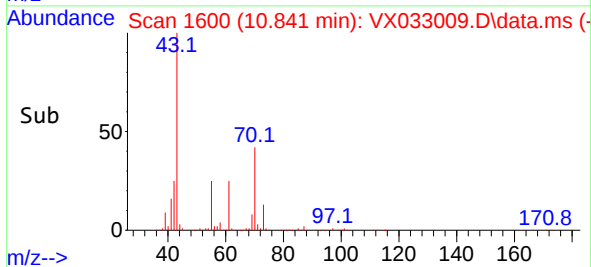
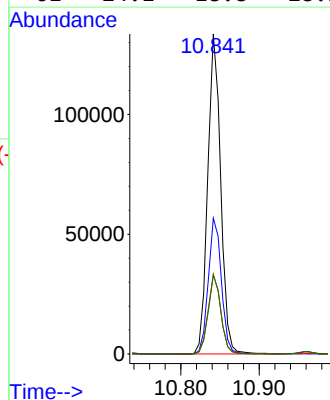
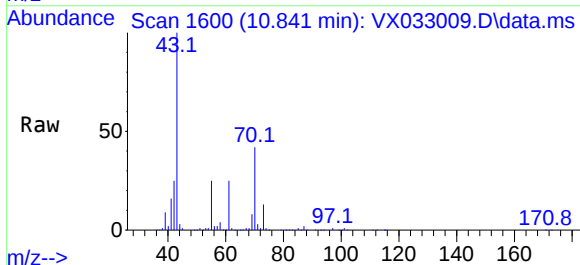
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

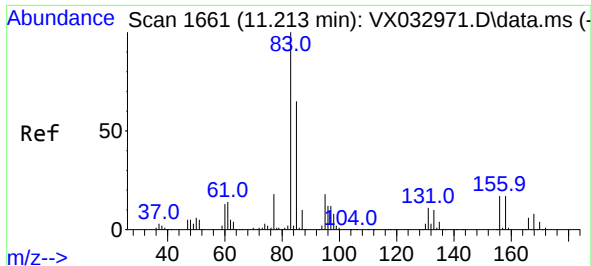
Tgt Ion:105 Resp: 422528
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 53.140 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 43 Resp: 152970
Ion Ratio Lower Upper
43 100
70 43.1 33.6 50.4
55 24.7 19.4 29.2
61 24.1 18.8 28.2

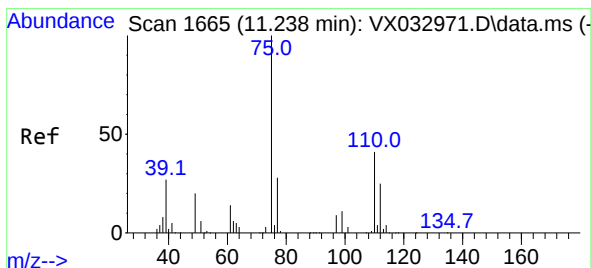
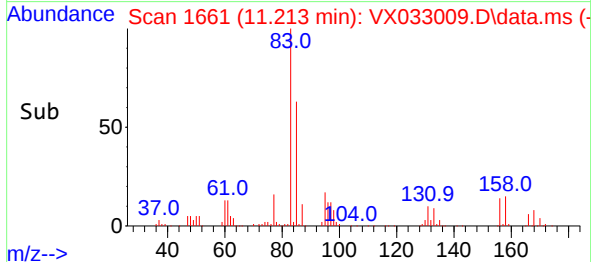
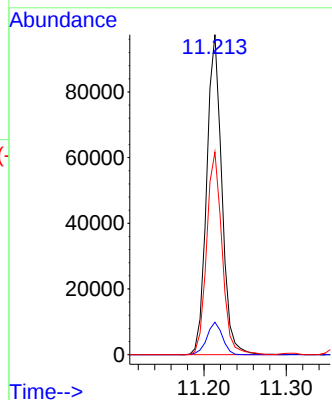
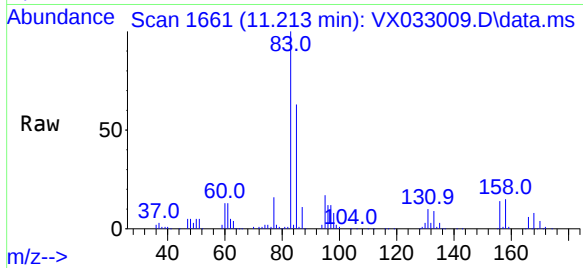




#75
1,1,2,2-Tetrachloroethane
Concen: 48.858 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

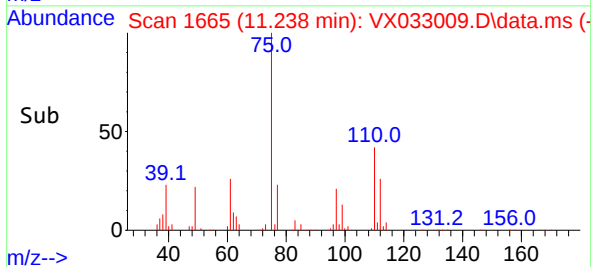
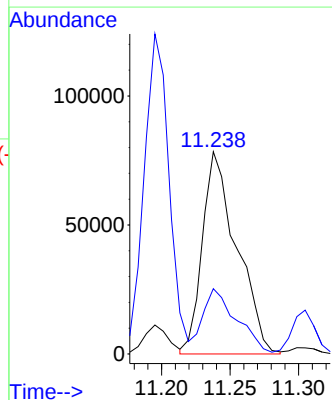
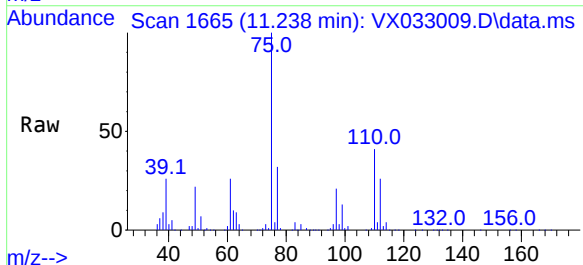
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

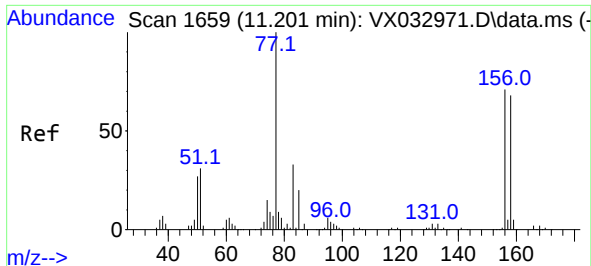
Tgt Ion: 83 Resp: 124785
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 61.194 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 75 Resp: 137238
Ion Ratio Lower Upper
75 100
77 32.0 20.0 60.0

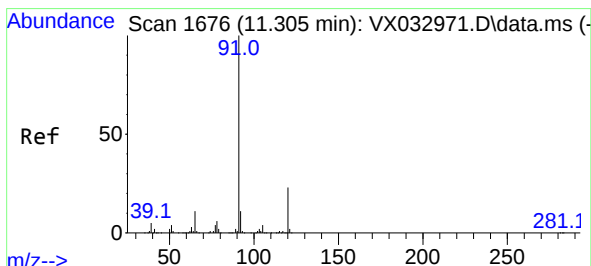
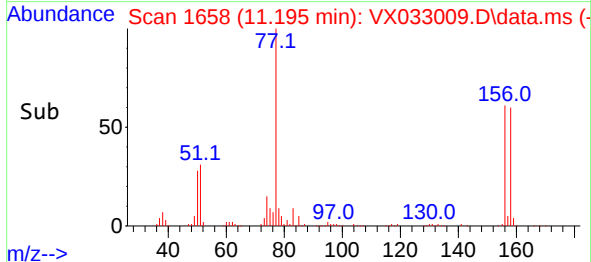
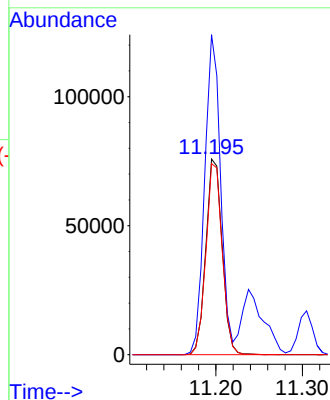
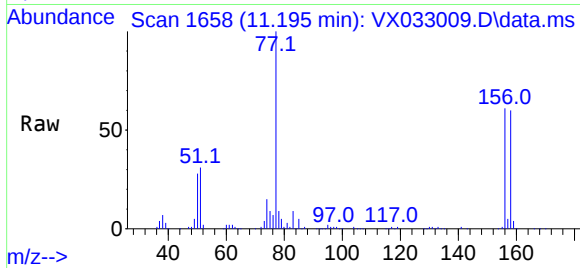




#77
Bromobenzene
Concen: 47.780 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

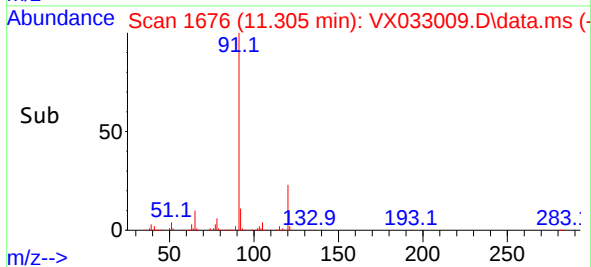
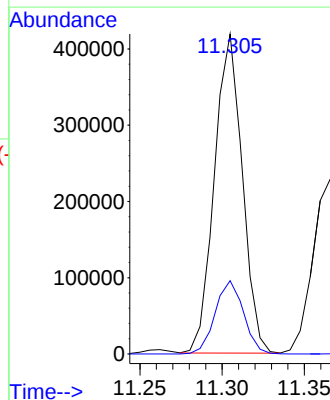
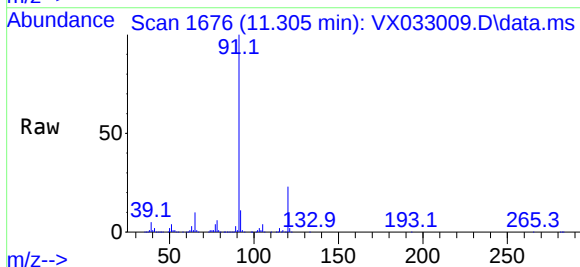
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

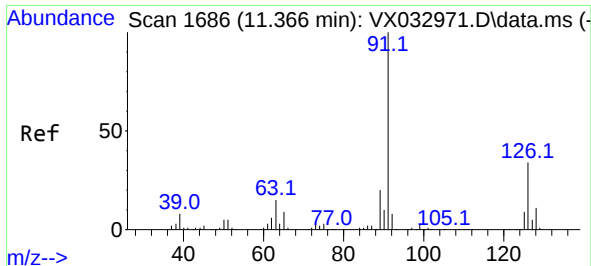
Tgt Ion:156 Resp: 99436
Ion Ratio Lower Upper
156 100
77 158.5 76.1 228.4
158 97.5 48.8 146.3



#78
n-propylbenzene
Concen: 51.005 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 91 Resp: 493479
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

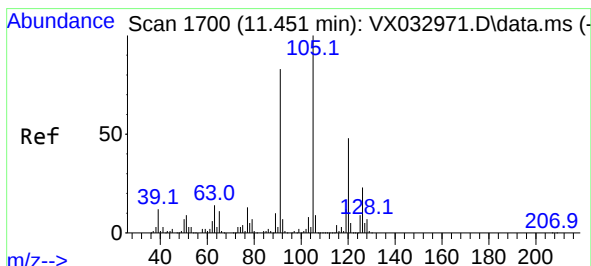
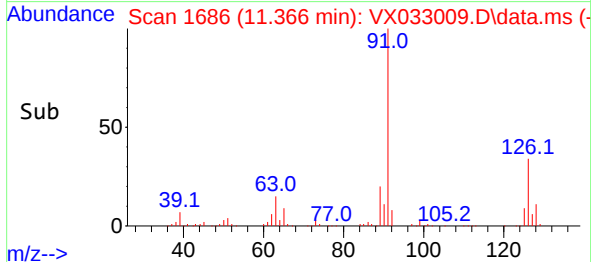
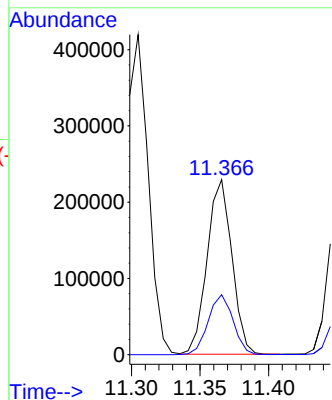
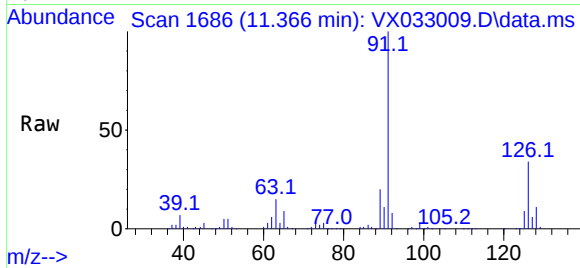




#79
2-Chlorotoluene
Concen: 48.997 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

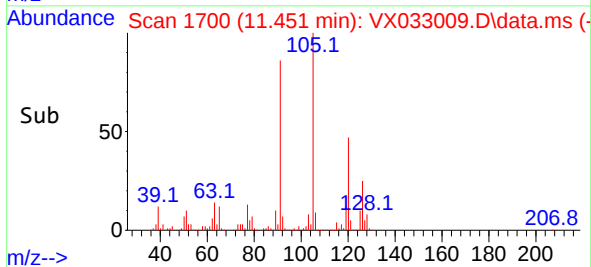
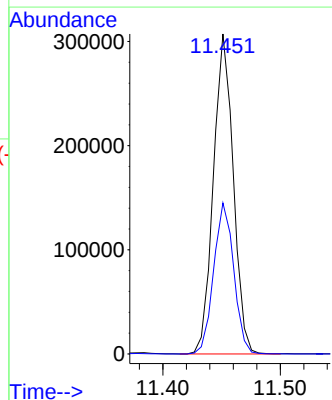
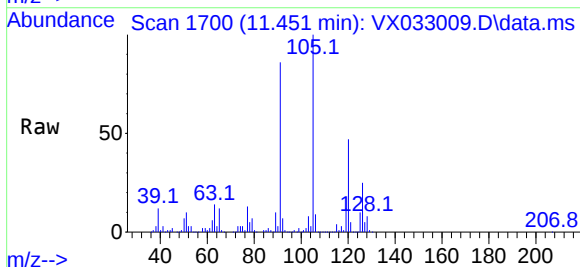
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

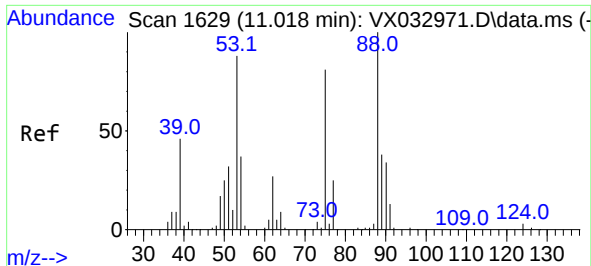
Tgt Ion: 91 Resp: 287918
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 50.645 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 105 Resp: 360020
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0

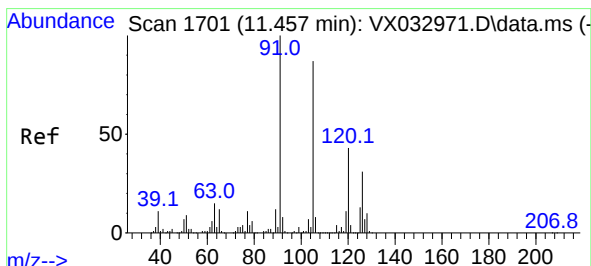
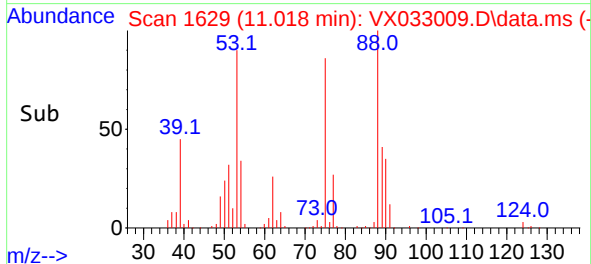
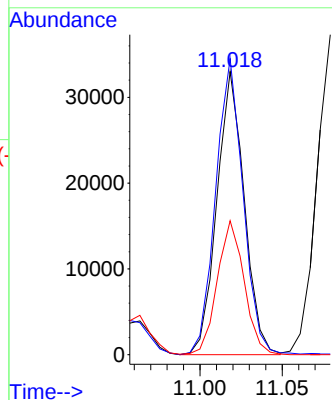
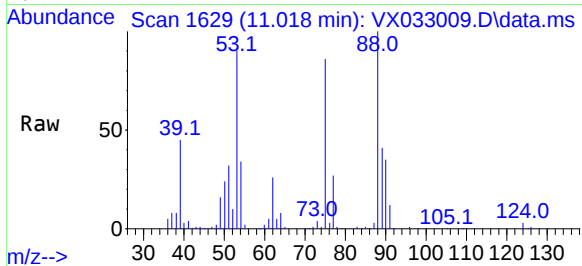




#81
trans-1,4-Dichloro-2-butene
Concen: 55.360 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

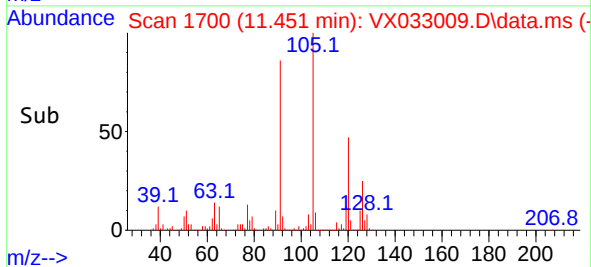
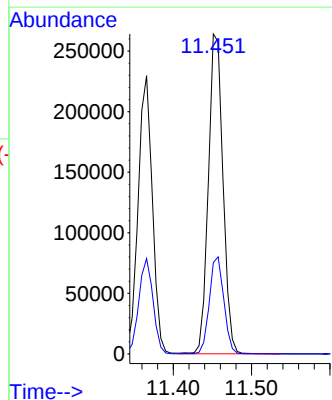
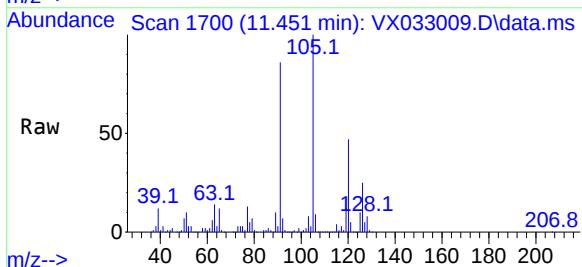
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

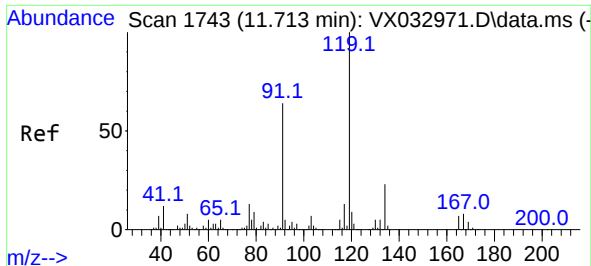
Tgt Ion: 75 Resp: 38196
Ion Ratio Lower Upper
75 100
53 104.8 86.9 130.3
89 46.5 38.3 57.5



#82
4-Chlorotoluene
Concen: 49.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 91 Resp: 341323
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4

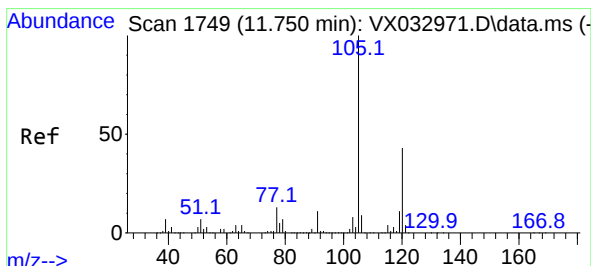
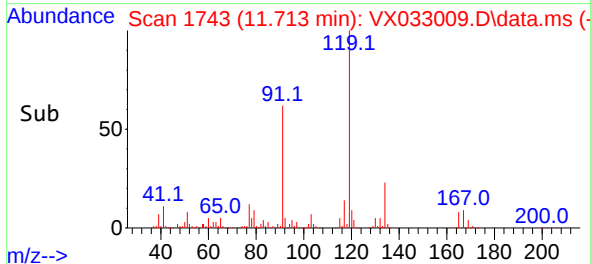
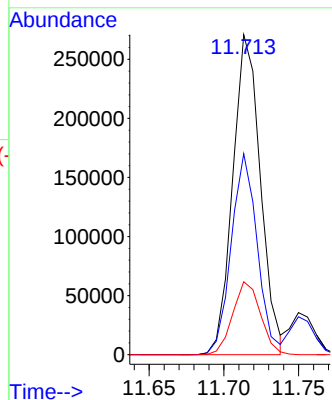
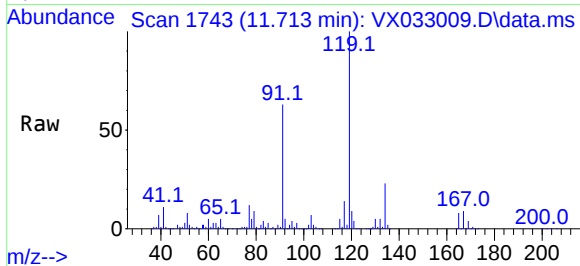




#83
tert-Butylbenzene
Concen: 49.314 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

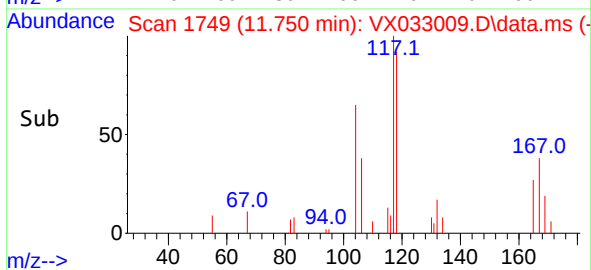
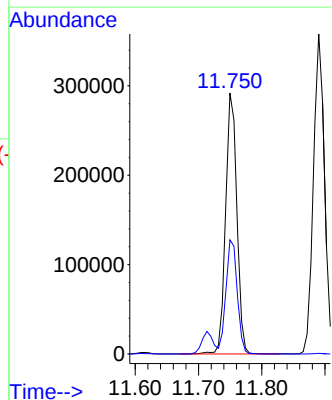
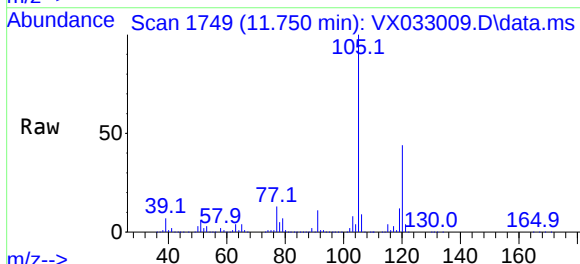
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

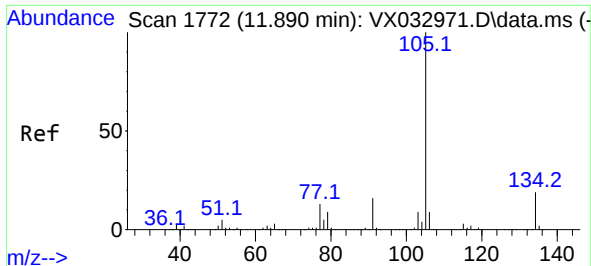
Tgt Ion:119 Resp: 348954
Ion Ratio Lower Upper
119 100
91 59.1 29.4 88.2
134 22.9 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 50.552 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:105 Resp: 358325
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5

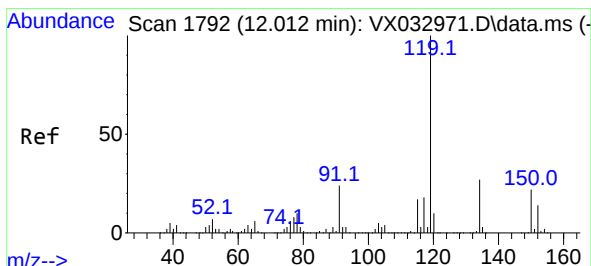
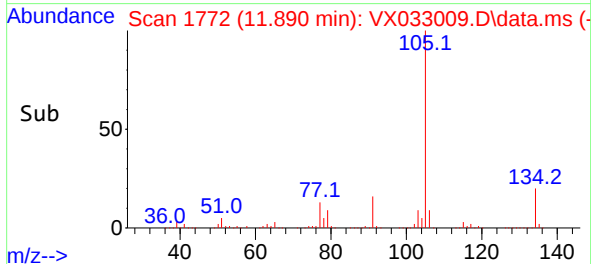
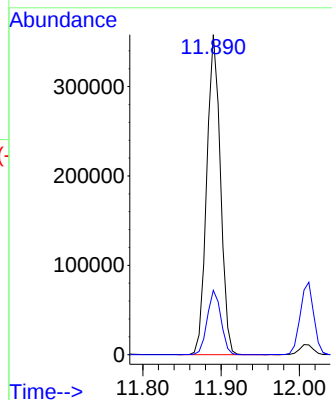
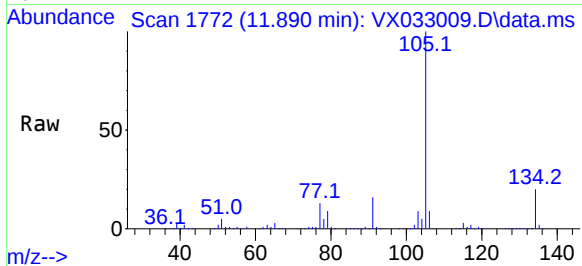




#85
 sec-Butylbenzene
 Concen: 51.129 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

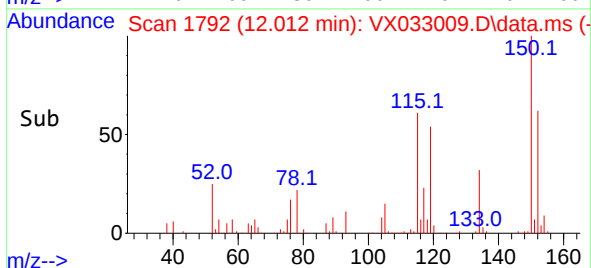
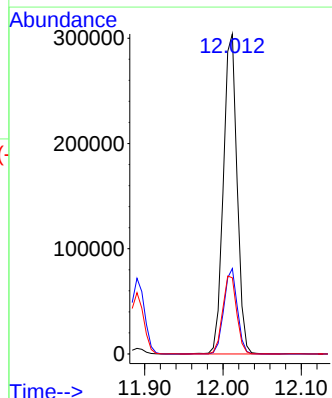
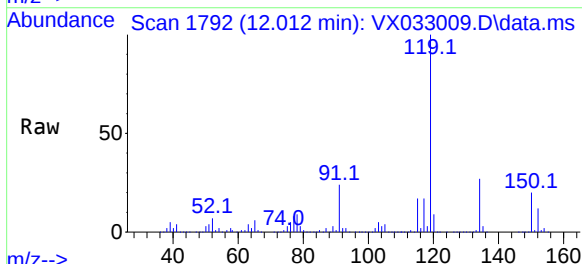
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

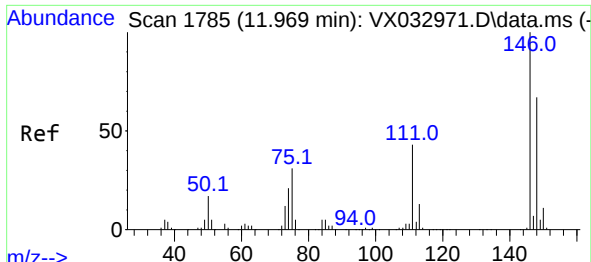
Tgt Ion:105 Resp: 432840
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 51.632 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033009.D
 Acq: 23 Nov 2022 11:05

Tgt Ion:119 Resp: 370334
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 48.754 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

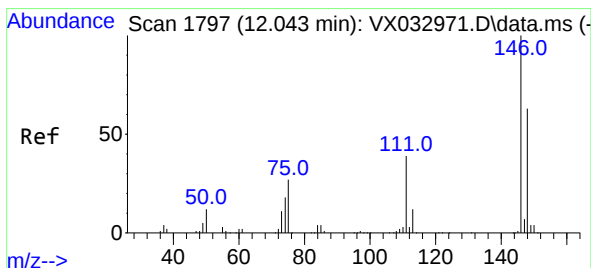
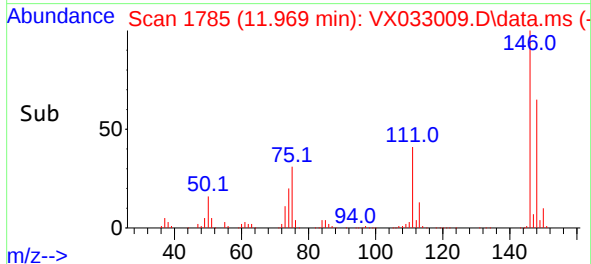
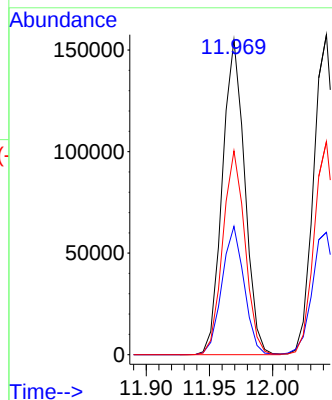
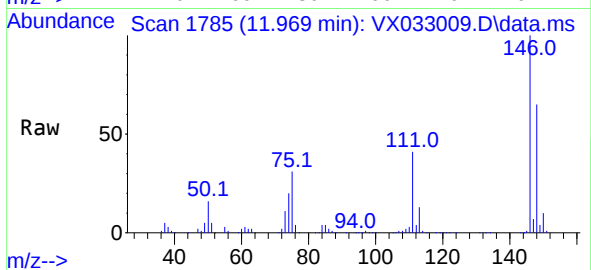
Tgt Ion:146 Resp: 190307

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.268 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

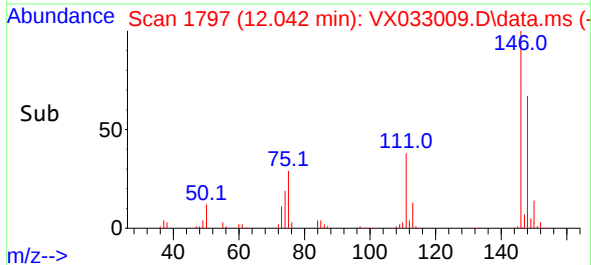
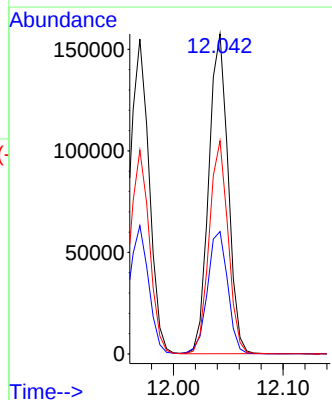
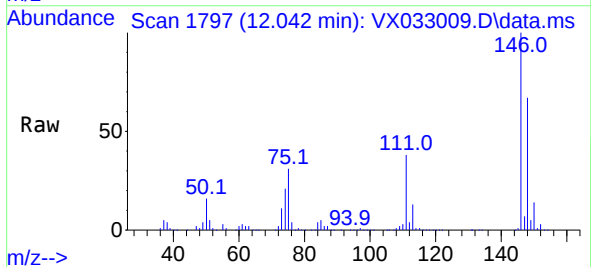
Tgt Ion:146 Resp: 192958

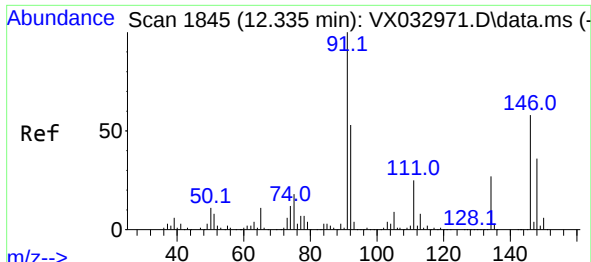
Ion Ratio Lower Upper

146 100

111 40.1 20.5 61.6

148 65.1 32.2 96.6

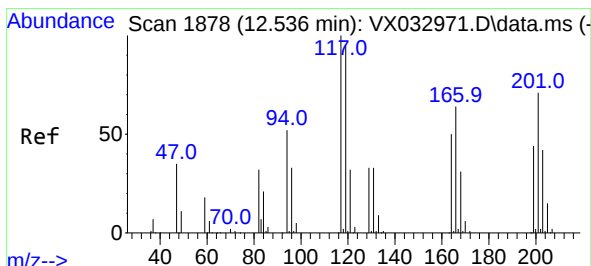
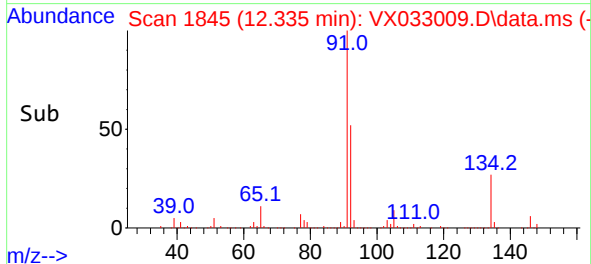
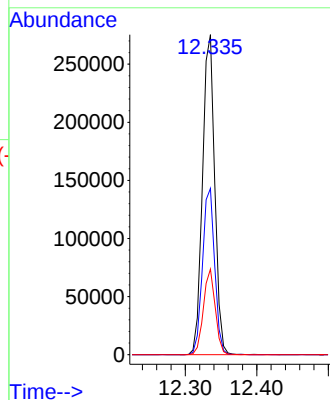
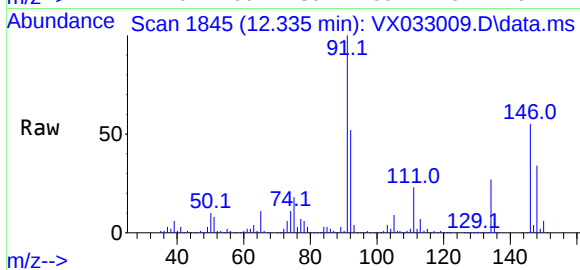




#89
n-Butylbenzene
Concen: 52.893 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

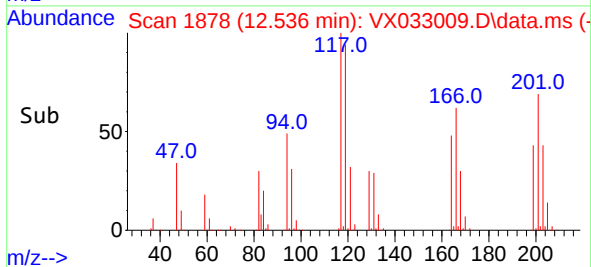
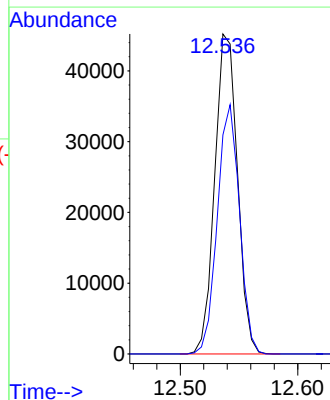
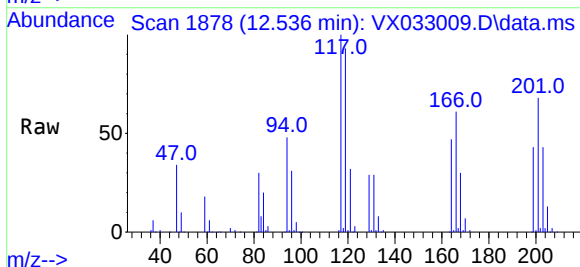
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

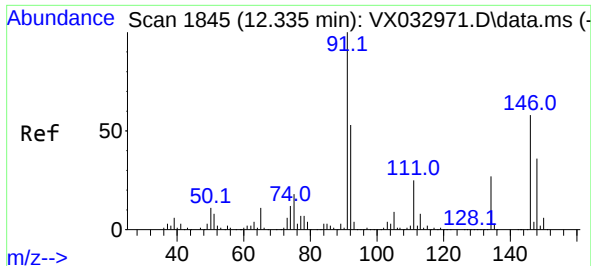
Tgt Ion: 91 Resp: 326825
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 25.8 12.9 38.6



#90
Hexachloroethane
Concen: 51.578 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 117 Resp: 60779
Ion Ratio Lower Upper
117 100
201 76.0 37.6 112.9

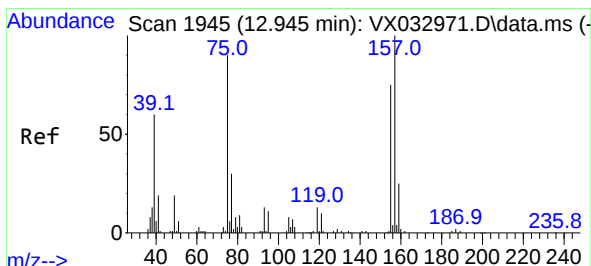
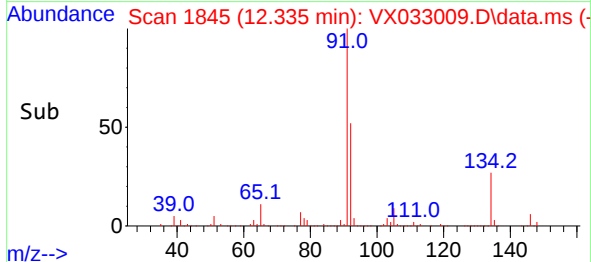
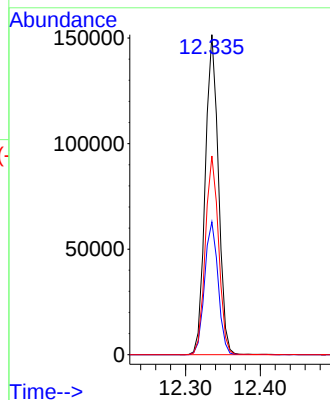
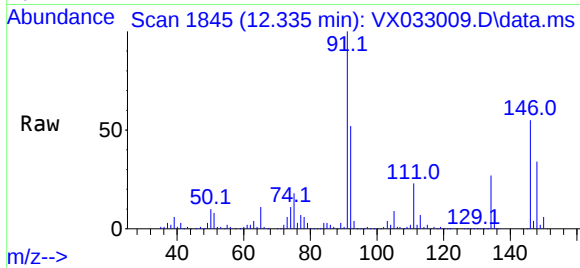




#91
1,2-Dichlorobenzene
Concen: 48.802 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

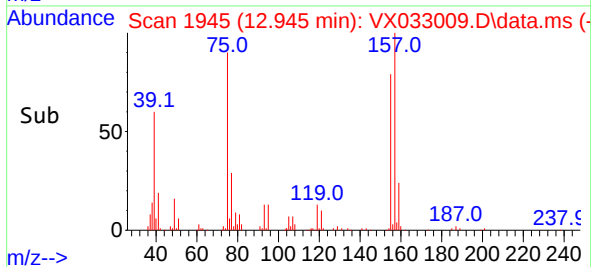
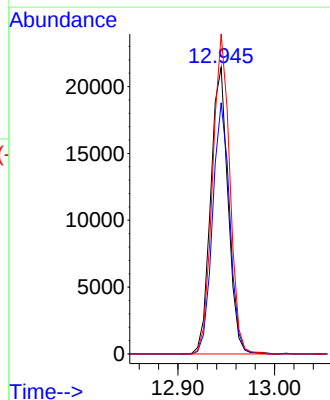
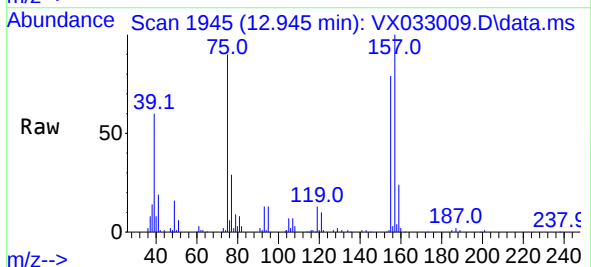
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

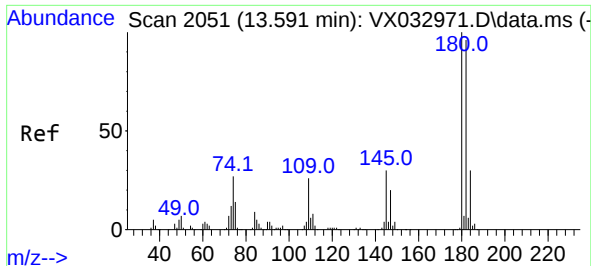
Tgt Ion:146 Resp: 185311
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 62.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.604 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion: 75 Resp: 26806
Ion Ratio Lower Upper
75 100
155 86.3 41.6 124.8
157 110.4 54.1 162.4

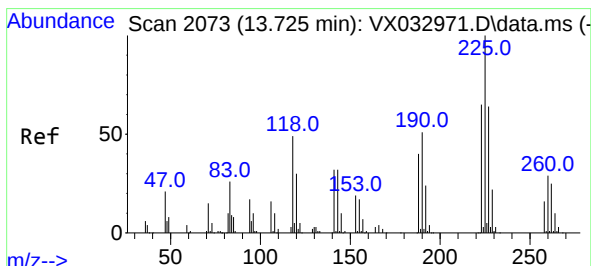
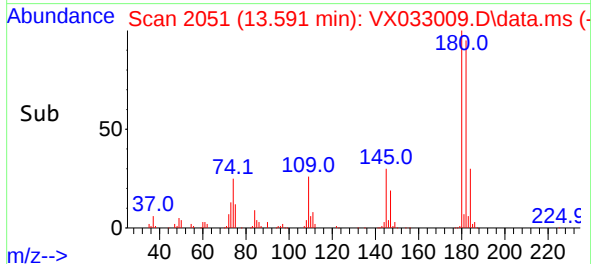
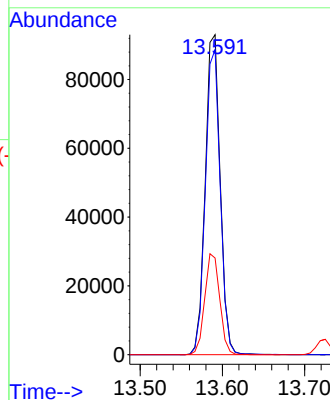
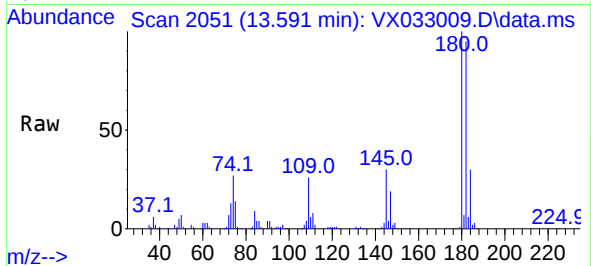




#93
1,2,4-Trichlorobenzene
Concen: 50.168 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

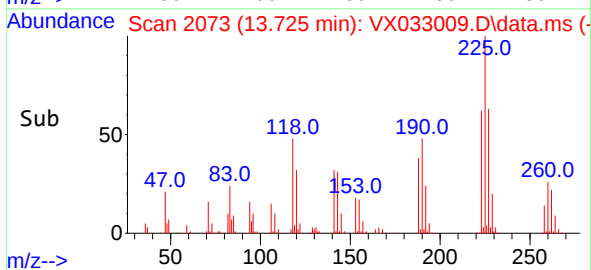
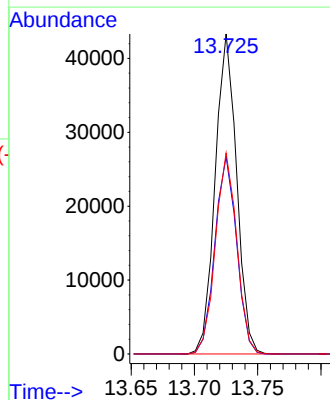
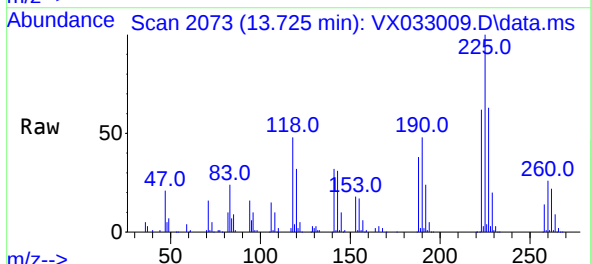
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

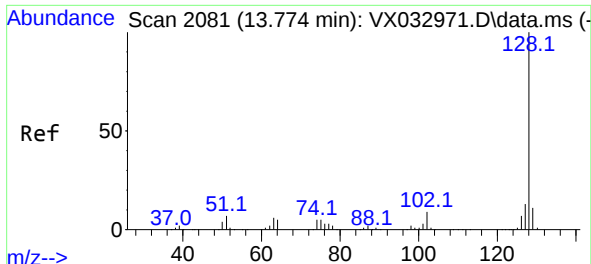
Tgt Ion:180 Resp: 117427
Ion Ratio Lower Upper
180 100
182 94.7 48.4 145.0
145 31.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 49.270 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:225 Resp: 50879
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 62.8 31.9 95.5



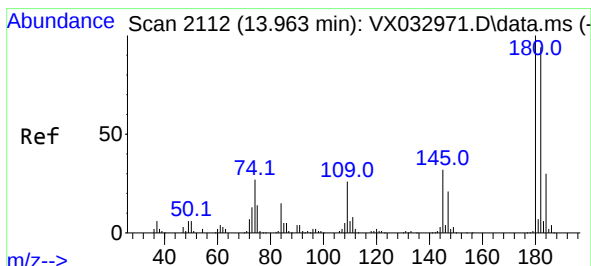
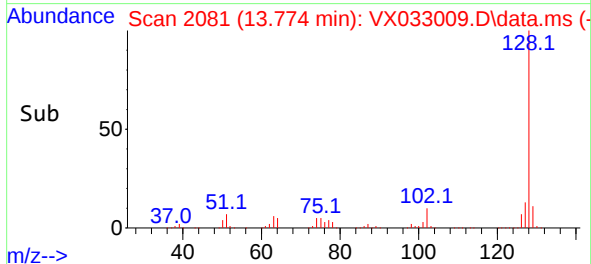
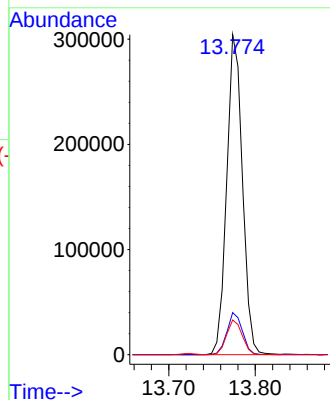
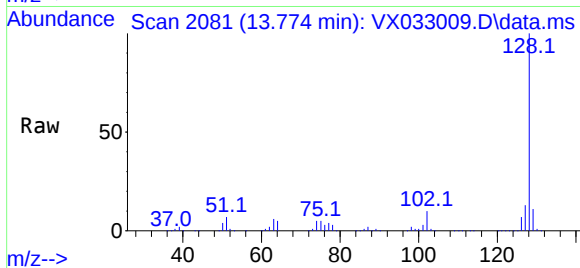


#95
Naphthalene
Concen: 50.612 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 383246

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.9	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.745 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033009.D
Acq: 23 Nov 2022 11:05

Tgt Ion:180 Resp: 116765

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.5	142.6
145	34.3	16.9	50.6

