

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
 Data File : VX033711.D
 Acq On : 12 Jan 2023 16:31
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: Jan 13 00:03:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	14332	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	73111	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	96980	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	35461	30.557	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.867%	
60) 4-Bromofluorobenzene	11.079	95	61120	34.968	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 116.567%#	
63) Toluene-d8	8.647	98	79665	25.668	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 85.567%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32394	21.612	ug/l	98
3) Chloromethane	1.294	50	35708	22.225	ug/l	98
4) Vinyl Chloride	1.374	62	34960	24.089	ug/l	96
5) Bromomethane	1.618	94	17468	21.730	ug/l	98
6) Chloroethane	1.691	64	20207	23.775	ug/l	98
7) Trichlorofluoromethane	1.892	101	46740	20.870	ug/l	99
8) Diethyl Ether	2.130	74	14713	20.177	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	31508	27.132	ug/l	99
10) 1,1-Dichloroethene	2.319	96	29592	27.028	ug/l	98
11) Methyl Iodide	2.453	142	43887	23.318	ug/l	100
12) Methyl Acetate	2.703	43	55828	24.356	ug/l	95
13) Acrolein	2.239	56	24415	98.788	ug/l	100
14) Acrylonitrile	3.062	53	84457	111.732	ug/l	99
15) Acetone	2.392	58	19428	113.572	ug/l	92
16) Carbon Disulfide	2.514	76	74128	23.267	ug/l	98
17) Allyl chloride	2.666	41	53717	23.063	ug/l	91
18) Methylene Chloride	2.788	84	33486	21.839	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	32500	22.094	ug/l	91
20) Diisopropyl ether	3.751	45	108595	21.602	ug/l	90
21) 1,1-Dichloroethane	3.605	63	58968	21.389	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	37545	21.463	ug/l	98
23) tert-Butyl Alcohol	3.001	59	24298	81.382	ug/l #	1
24) Methyl tert-Butyl Ether	3.105	73	101675	21.747	ug/l	97
25) Chloroform	5.086	83	59932	21.417	ug/l	95
26) Cyclohexane	5.464	56	54319	21.229	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	45765	28.959	ug/l	98
30) 2-Butanone	4.562	43	111887	135.574	ug/l #	97
31) 2,2-Dichloropropane	4.471	77	41334	30.378	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	50951	27.615	ug/l	99
33) Carbon Tetrachloride	5.672	117	46657	28.017	ug/l	97
34) Benzene	6.031	78	131216	28.581	ug/l	99
35) Methacrylonitrile	4.910	41	26720	28.414	ug/l	94
36) 1,2-Dichloroethane	6.080	62	46889	28.095	ug/l	98
37) Trichloroethene	7.117	130	29403	22.207	ug/l	100
38) Methylcyclohexane	7.379	83	49881	25.384	ug/l	100
39) 1,2-Dichloropropane	7.427	63	24251	20.669	ug/l	94
40) Dibromomethane	7.580	93	17781	21.564	ug/l	96
41) Bromodichloromethane	7.818	83	34083	21.310	ug/l	99
42) Vinyl Acetate	3.715	43	399430	135.435	ug/l	100

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 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Jan 13 00:03:13 2023
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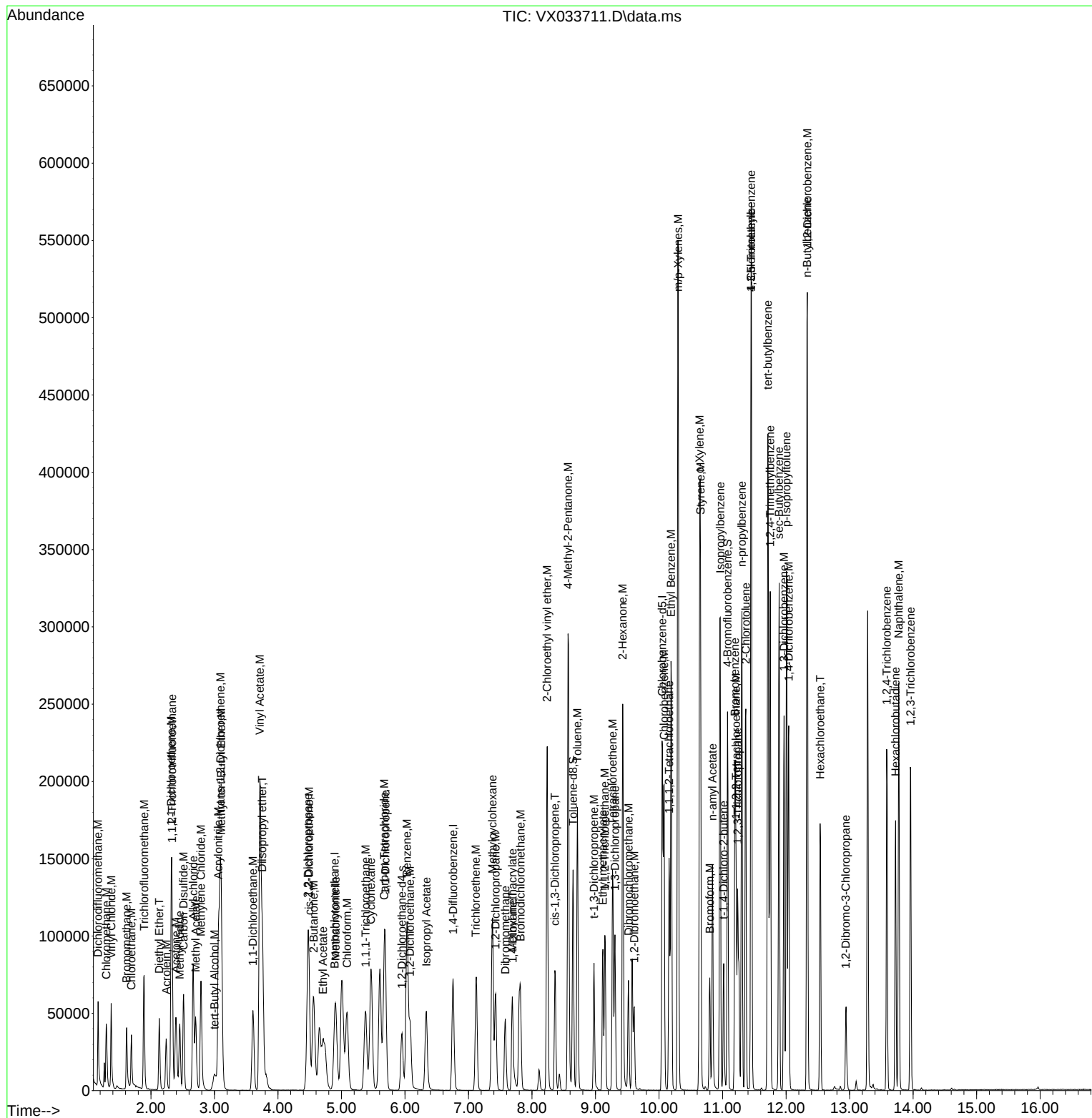
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	48155	28.476	ug/l	97
44) Isopropyl Acetate	6.336	43	72965	27.502	ug/l	99
45) 1,4-Dioxane	7.696	88	3242	112.008	ug/l #	1
46) Methyl methacrylate	7.690	41	28340	21.098	ug/l	91
47) n-amyl Acetate	10.841	43	62057	27.473	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	34333	21.009	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	37822	20.838	ug/l #	88
50) 1,1,2-Trichloroethane	9.147	97	25271	21.113	ug/l	97
51) Ethyl methacrylate	9.116	69	36461	20.428	ug/l	88
52) 1,3-Dichloropropane	9.305	76	43678	21.787	ug/l	100
53) Dibromochloromethane	9.519	129	28162	21.587	ug/l	98
54) 1,2-Dibromoethane	9.610	107	28159	22.013	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	83518	96.792	ug/l	99
56) Bromoform	10.799	173	27495	27.450	ug/l	98
58) 4-Methyl-2-Pentanone	8.568	43	184043	95.535	ug/l	97
59) 2-Hexanone	9.427	43	138740	97.857	ug/l	96
61) Tetrachloroethene	9.269	164	27607	19.730	ug/l	95
62) Toluene	8.714	91	111440	18.254	ug/l	100
64) Chlorobenzene	10.079	112	85863	21.837	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	33366	22.547	ug/l	98
66) Ethyl Benzene	10.189	91	160983	23.646	ug/l	99
67) m/p-Xylenes	10.299	106	130828	48.689	ug/l	99
68) o-Xylene	10.640	106	64446	24.402	ug/l	100
69) Styrene	10.653	104	106267	24.311	ug/l	99
70) Isopropylbenzene	10.963	105	168564	24.645	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	48777	23.684	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	52773	28.286	ug/l	92
73) Bromobenzene	11.195	156	45056	24.891	ug/l	97
74) n-propylbenzene	11.305	91	192794	24.827	ug/l	100
75) 2-Chlorotoluene	11.366	91	114848	24.727	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	141335	24.889	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	12913	23.135	ug/l	87
78) 4-Chlorotoluene	11.451	91	130339	25.023	ug/l	99
79) tert-butylbenzene	11.713	119	142725	24.507	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	141399	25.205	ug/l	97
81) sec-Butylbenzene	11.890	105	180697	25.642	ug/l	100
82) p-Isopropyltoluene	12.006	119	154985	25.500	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	82444	24.949	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	82593	25.070	ug/l	99
85) n-Butylbenzene	12.329	91	128068	25.917	ug/l	98
86) Hexachloroethane	12.536	117	23550	23.817	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	79612	25.011	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	9760	22.827	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	56431	25.777	ug/l	99
90) Hexachlorobutadiene	13.725	225	27724	26.411	ug/l	97
91) Naphthalene	13.774	128	165465	25.739	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	56888	25.899	ug/l	99

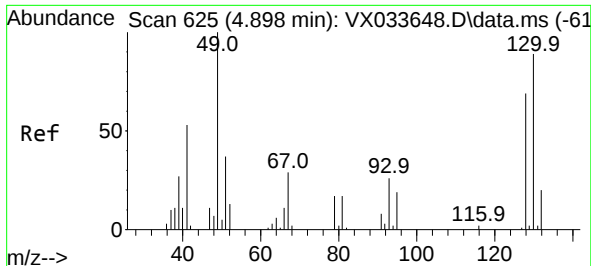
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 ClientSampleId :
 VSTDCCC020EC

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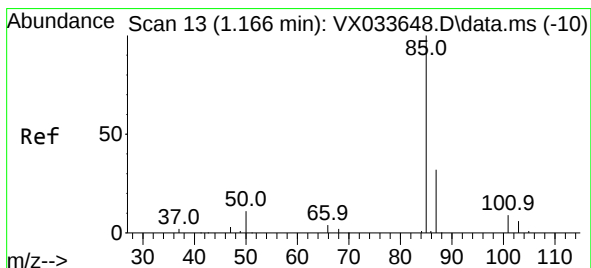
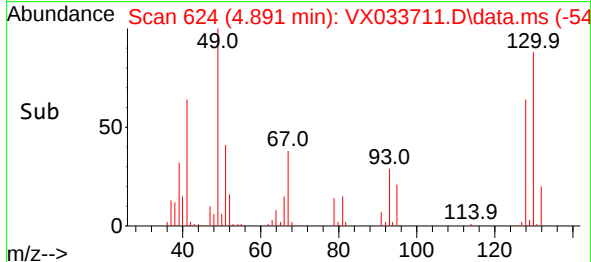
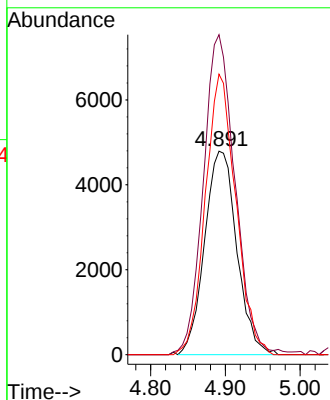
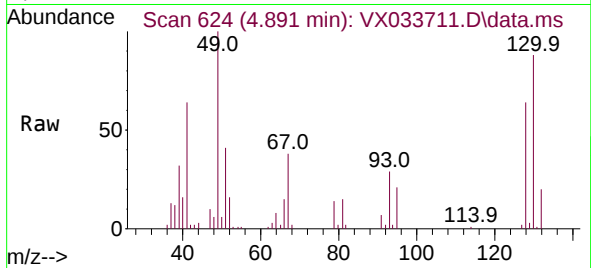




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

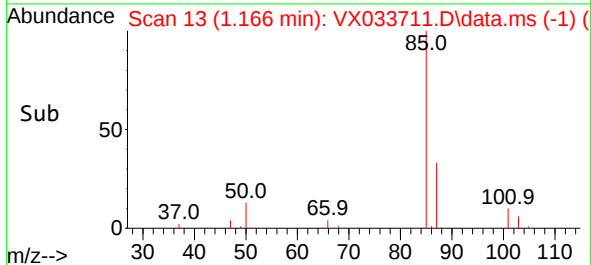
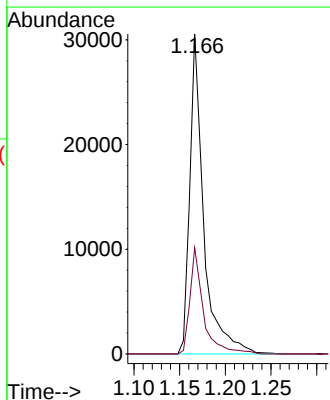
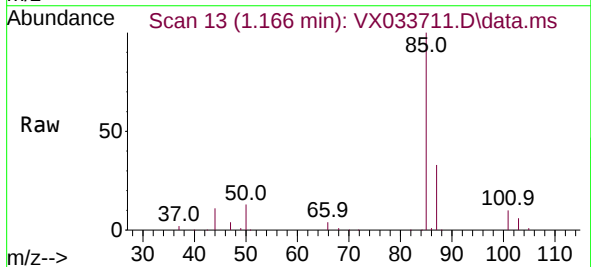
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ClientSampleId :
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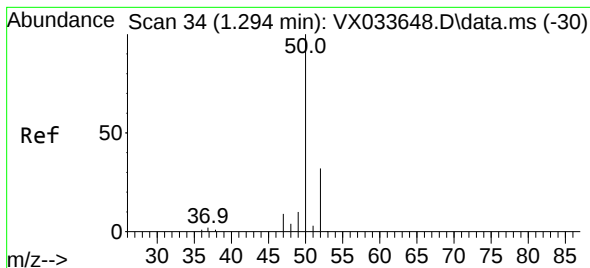
Tgt Ion:128 Resp: 14332
Ion Ratio Lower Upper
128 100
49 154.3 0.0 398.5
130 130.9 0.0 329.0



#2
Dichlorodifluoromethane
Concen: 21.612 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 85 Resp: 32394
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





#3

Chloromethane

Concen: 22.225 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

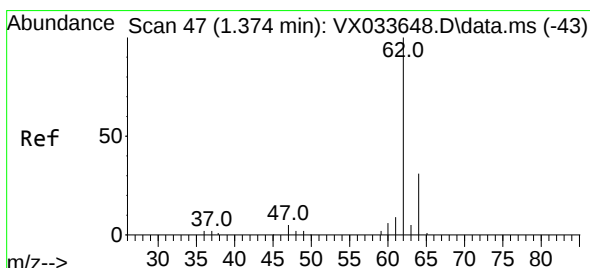
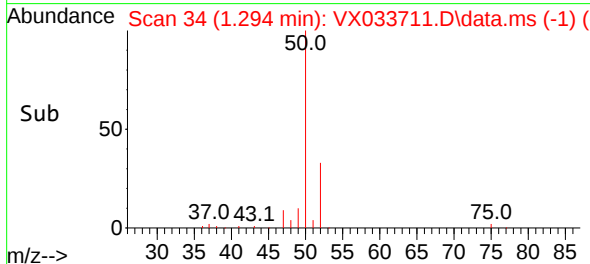
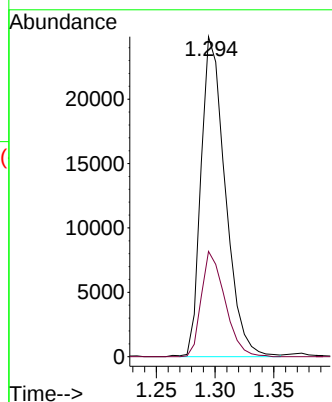
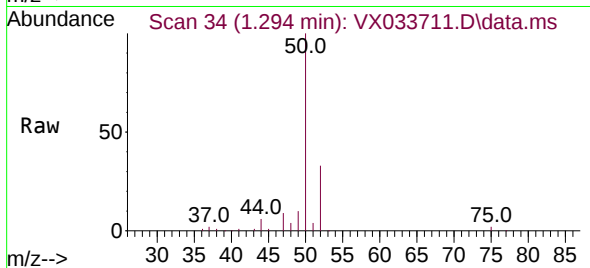
VSTDCCC020EC

Tgt Ion: 50 Resp: 35708

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 24.089 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX033711.D

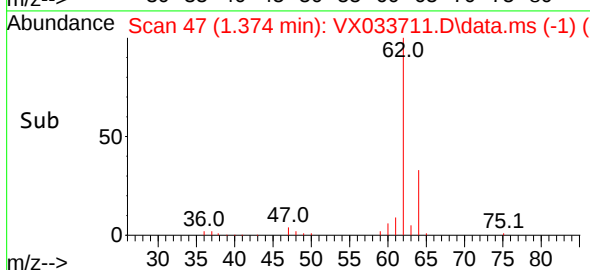
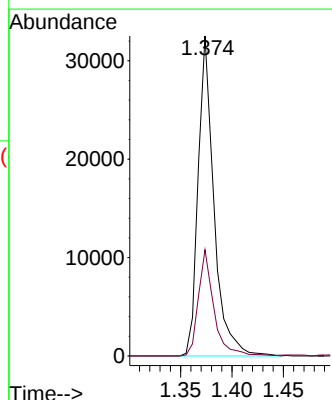
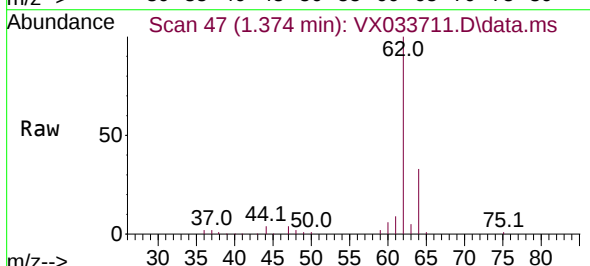
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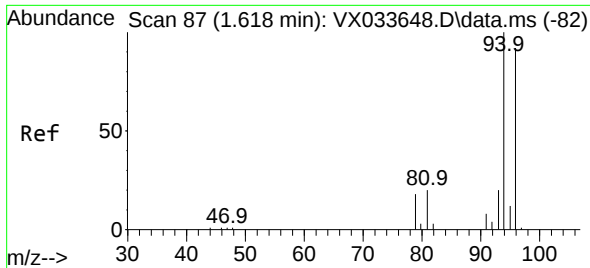
Tgt Ion: 62 Resp: 34960

Ion Ratio Lower Upper

62 100

64 33.2 24.9 37.3

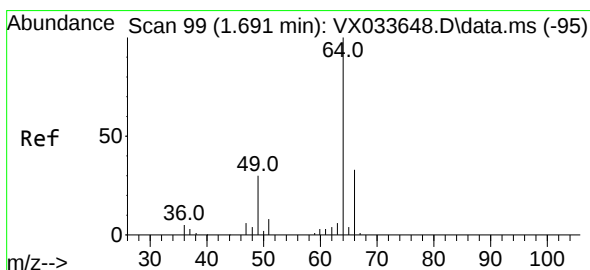
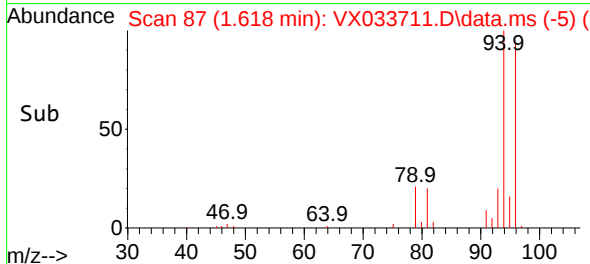
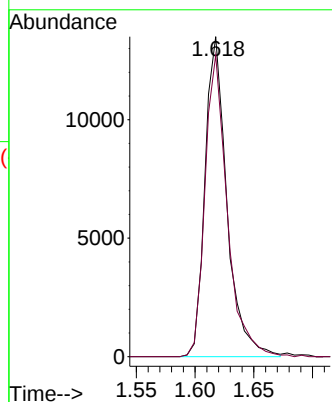
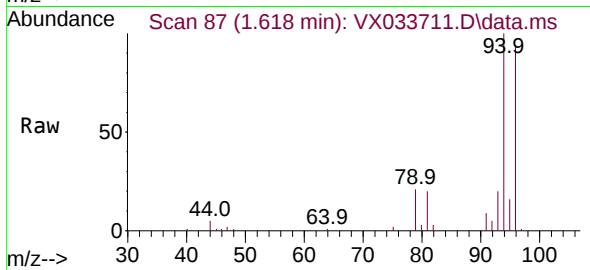




#5
Bromomethane
Concen: 21.730 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

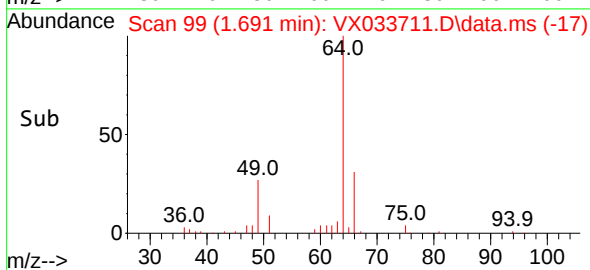
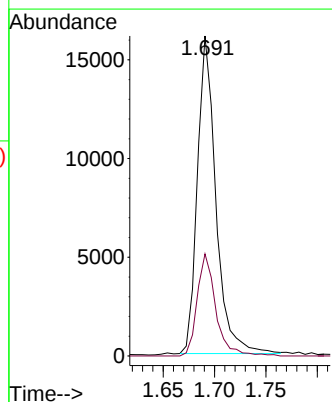
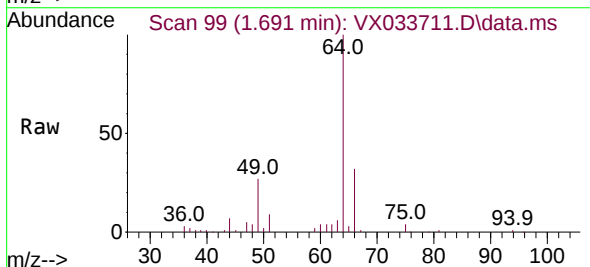
Instrument :
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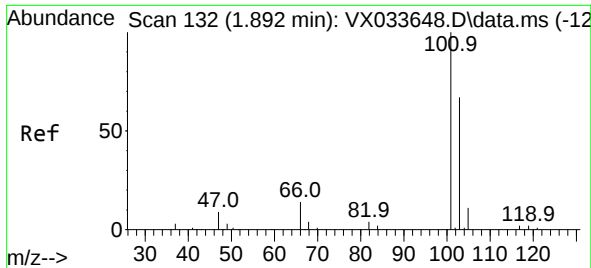
Tgt Ion: 94 Resp: 17468
Ion Ratio Lower Upper
94 100
96 94.2 73.6 110.4



#6
Chloroethane
Concen: 23.775 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 64 Resp: 20207
Ion Ratio Lower Upper
64 100
66 32.2 26.6 40.0

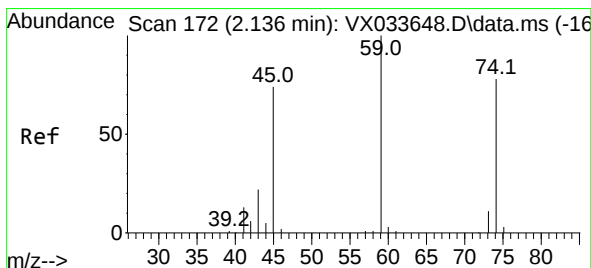
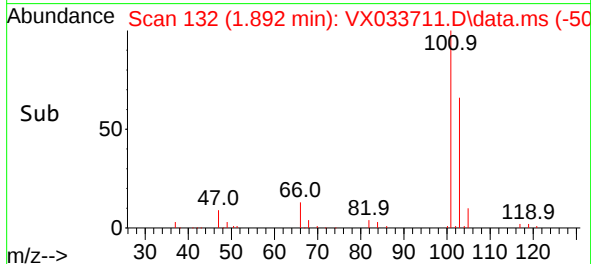
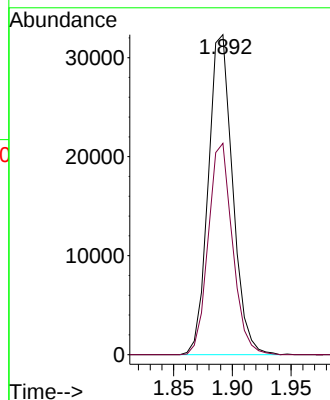
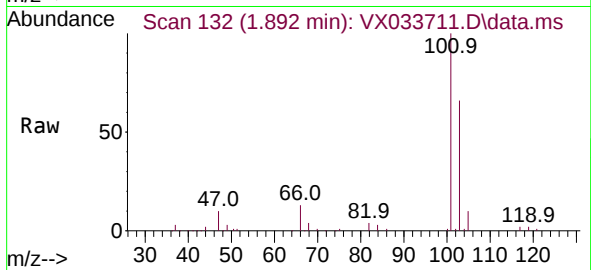




#7
Trichlorofluoromethane
Concen: 20.870 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

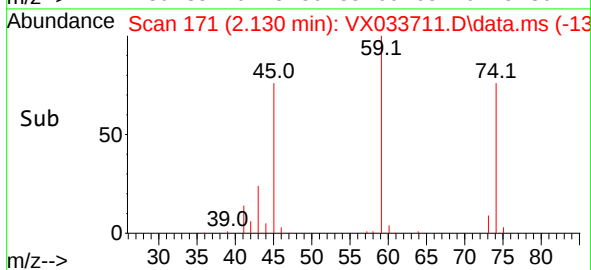
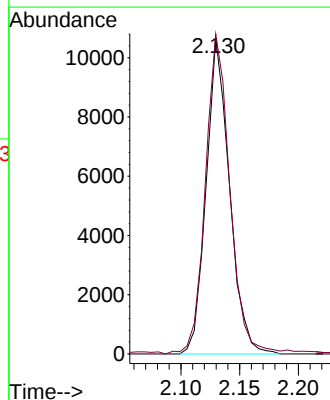
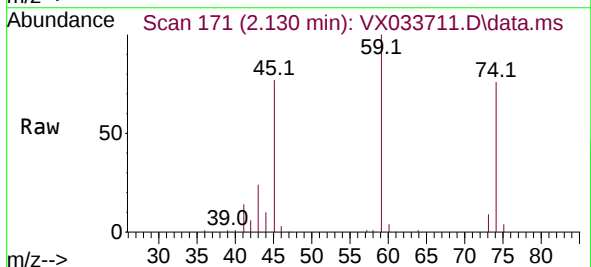
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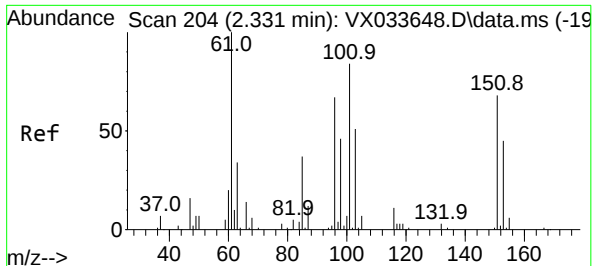
Tgt Ion:101 Resp: 46740
Ion Ratio Lower Upper
101 100
103 66.1 53.7 80.5



#8
Diethyl Ether
Concen: 20.177 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 74 Resp: 14713
Ion Ratio Lower Upper
74 100
45 106.5 20.3 182.9

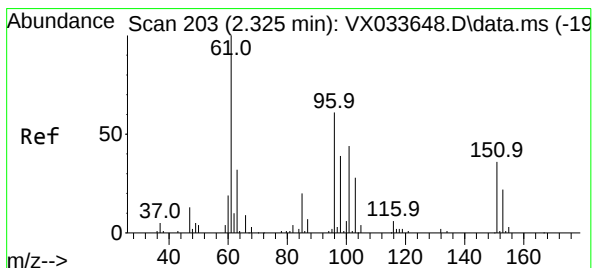
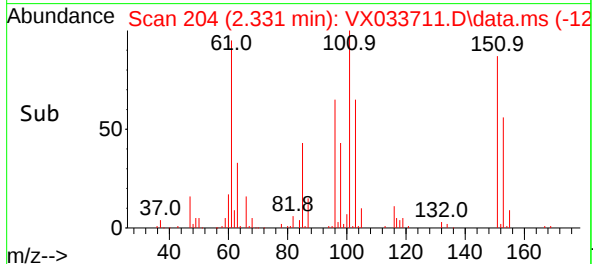
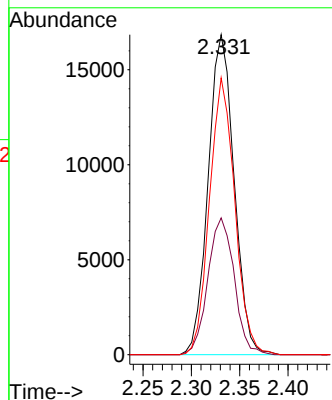
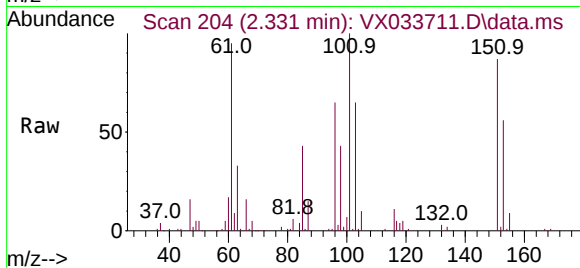




#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.132 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033711.D
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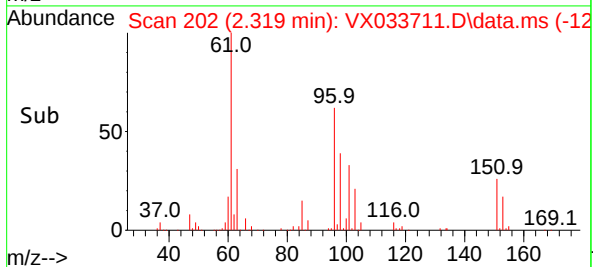
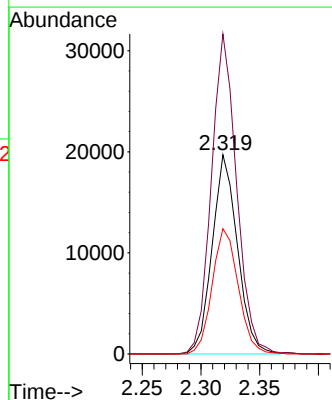
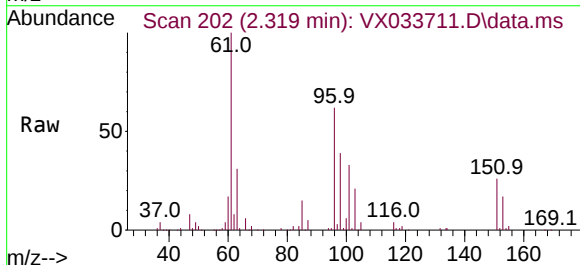
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ClientSampleId :
VSTDCCC020EC

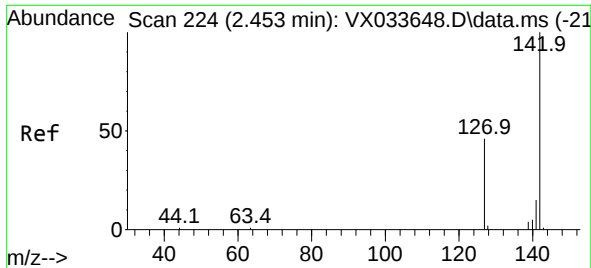
Tgt Ion:101 Resp: 31508
Ion Ratio Lower Upper
101 100
85 43.3 0.0 88.8
151 84.3 0.0 167.2



#10
1,1-Dichloroethene
Concen: 27.028 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

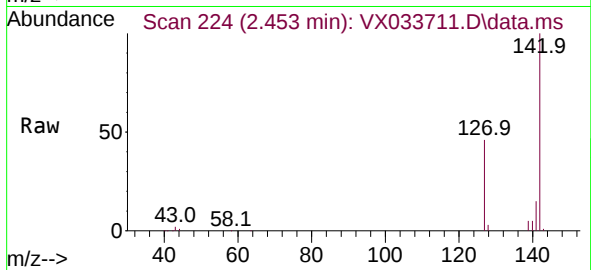
Tgt Ion: 96 Resp: 29592
Ion Ratio Lower Upper
96 100
61 160.4 130.6 195.8
98 62.9 50.8 76.2



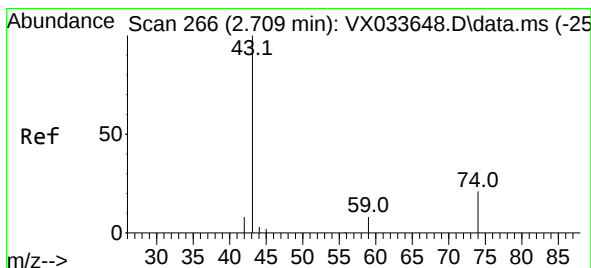
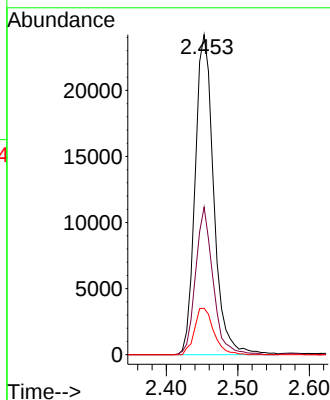
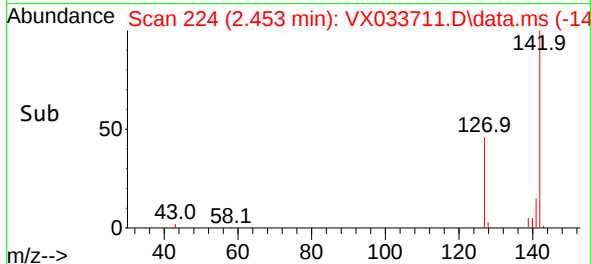


#11
Methyl Iodide
Concen: 23.318 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

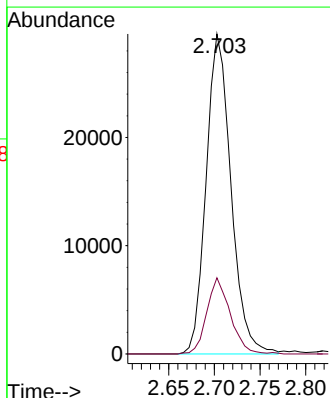
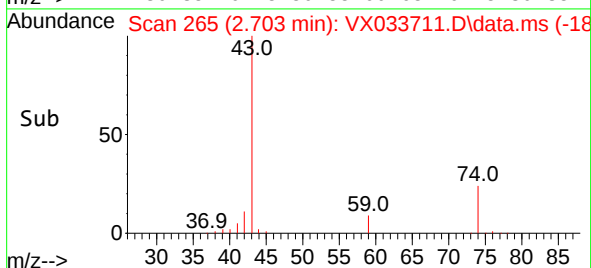
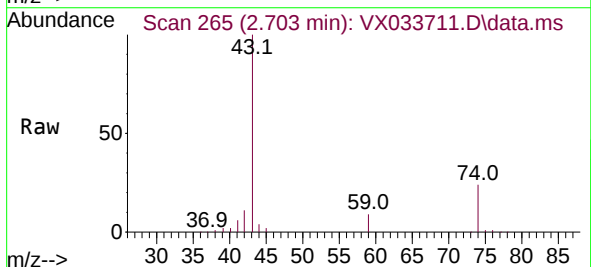


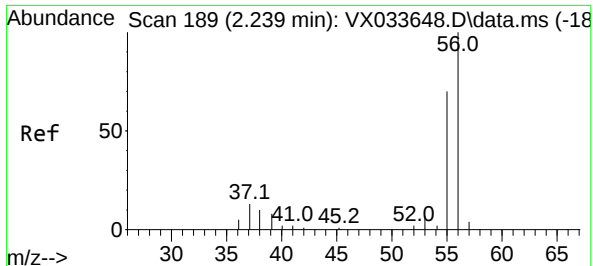
Tgt Ion:142 Resp: 43887
Ion Ratio Lower Upper
142 100
127 46.1 23.2 69.5
141 14.6 7.3 22.0



#12
Methyl Acetate
Concen: 24.356 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 43 Resp: 55828
Ion Ratio Lower Upper
43 100
74 23.8 17.0 25.6





#13

Acrolein

Concen: 98.788 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

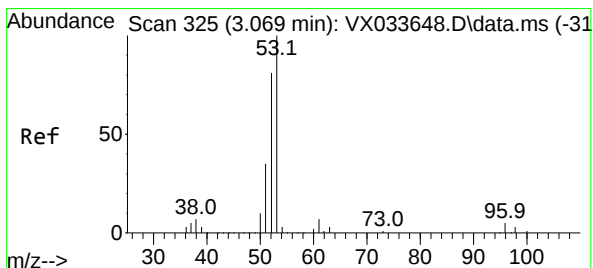
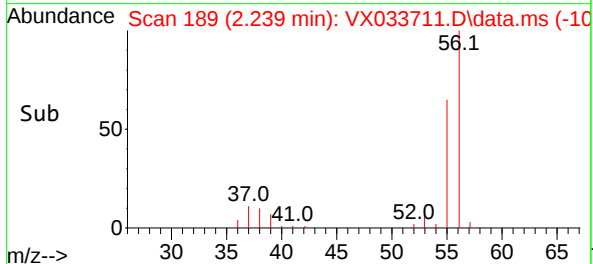
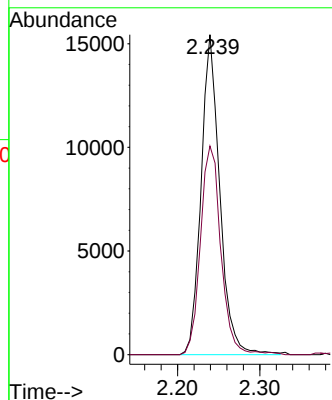
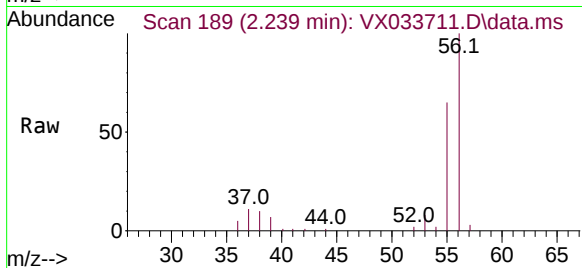
VSTDCCC020EC

Tgt Ion: 56 Resp: 24415

Ion Ratio Lower Upper

56 100

55 70.4 56.1 84.1



#14

Acrylonitrile

Concen: 111.732 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

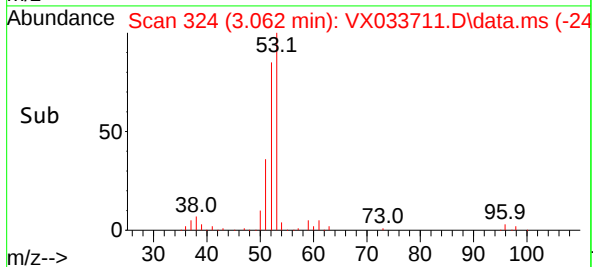
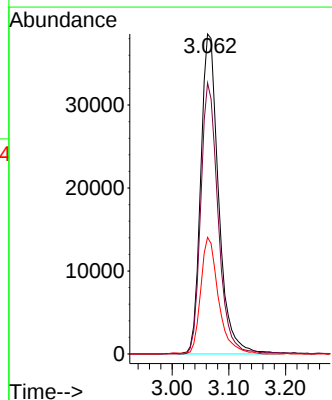
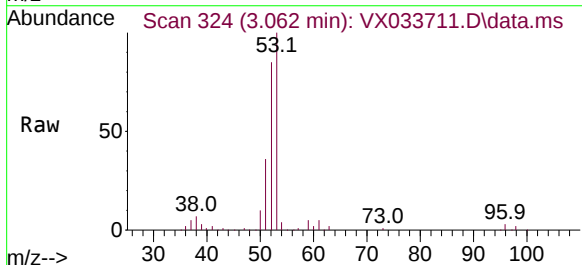
Tgt Ion: 53 Resp: 84457

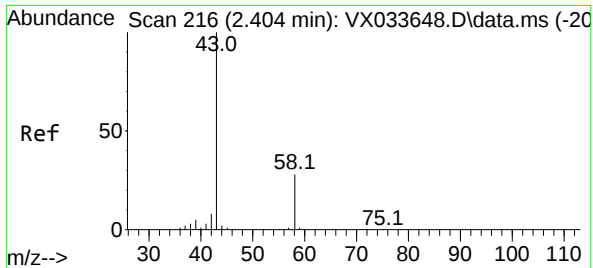
Ion Ratio Lower Upper

53 100

52 82.1 41.3 124.1

51 36.2 18.4 55.4

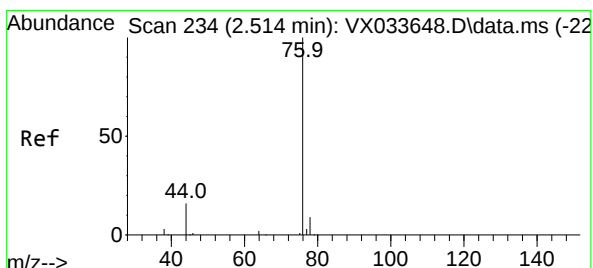
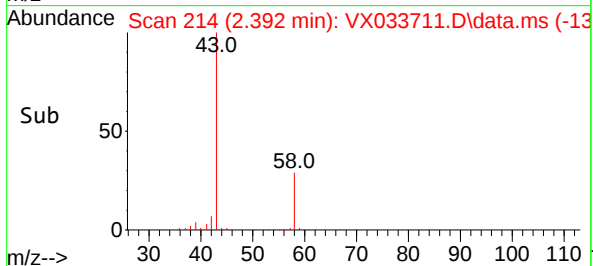
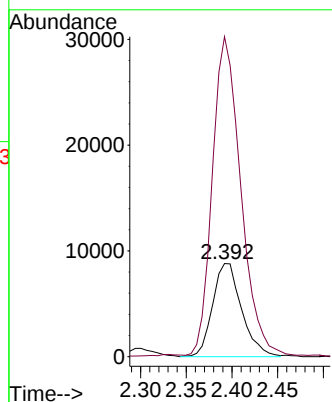
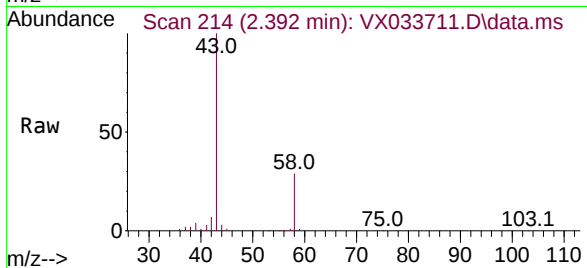




#15
Acetone
Concen: 113.572 ug/l
RT: 2.392 min Scan# 216
Delta R.T. -0.012 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

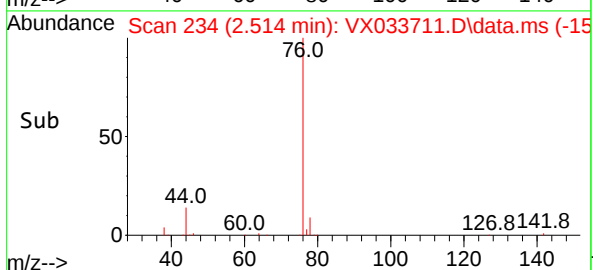
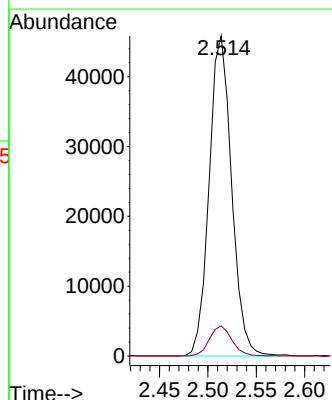
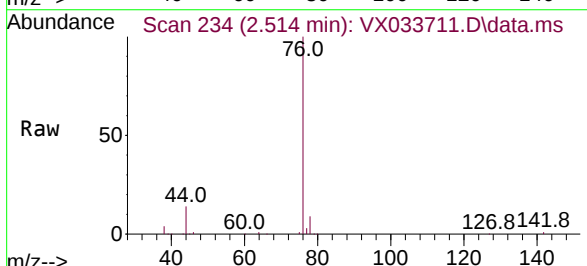
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

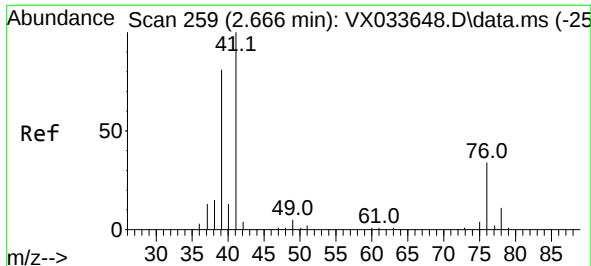
Tgt Ion: 58 Resp: 19428
Ion Ratio Lower Upper
58 100
43 341.9 288.3 432.5



#16
Carbon Disulfide
Concen: 23.267 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 76 Resp: 74128
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4





#17

Allyl chloride

Concen: 23.063 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

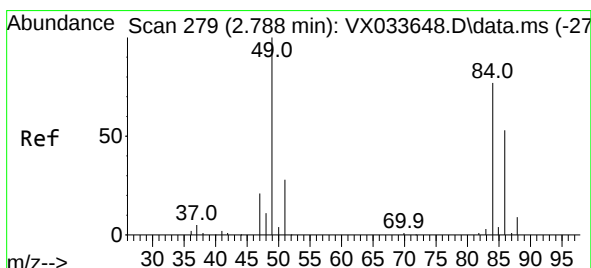
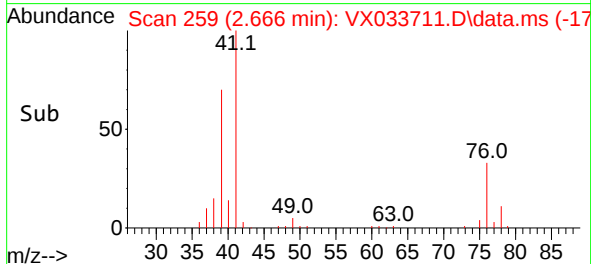
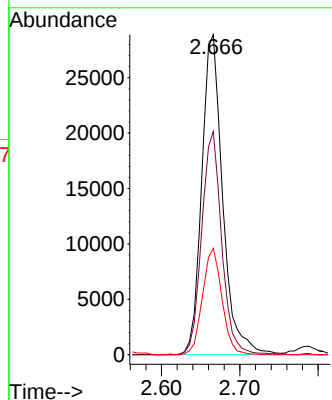
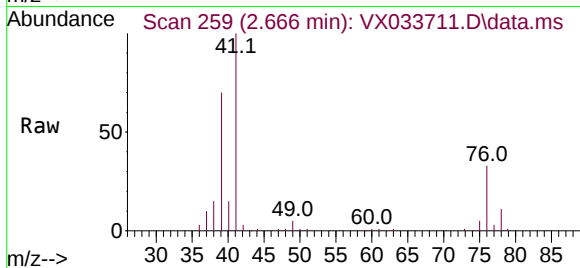
Tgt Ion: 41 Resp: 53717

Ion Ratio Lower Upper

41 100

39 69.5 40.3 120.8

76 33.2 17.0 50.9



#18

Methylene Chloride

Concen: 21.839 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Tgt Ion: 84 Resp: 33486

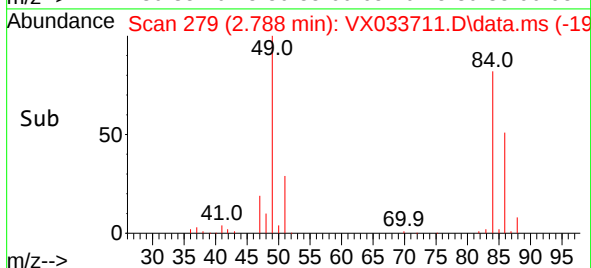
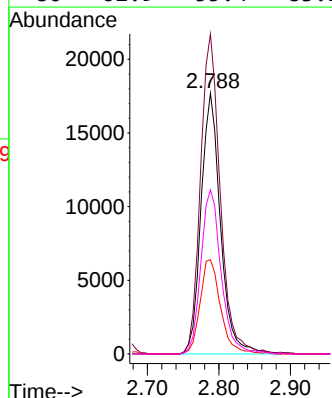
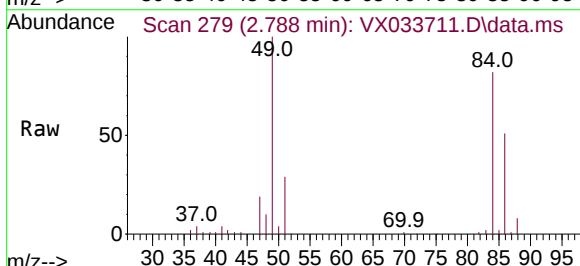
Ion Ratio Lower Upper

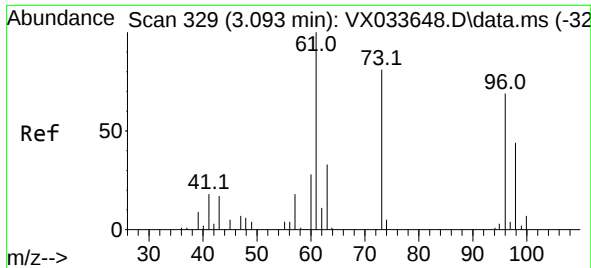
84 100

49 122.7 104.1 156.1

51 36.1 29.2 43.8

86 62.9 55.4 83.2

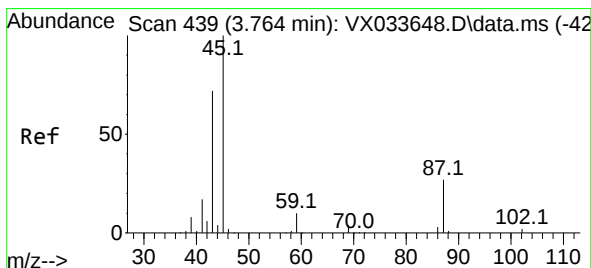
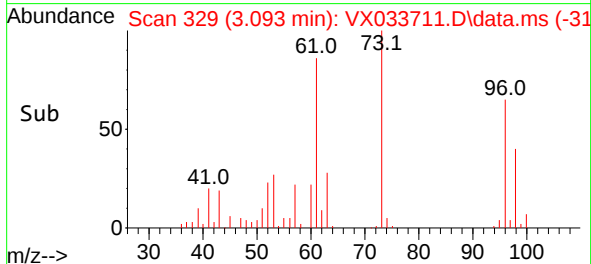
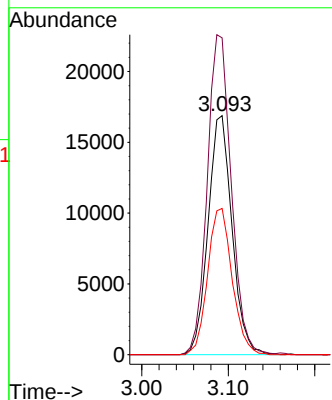
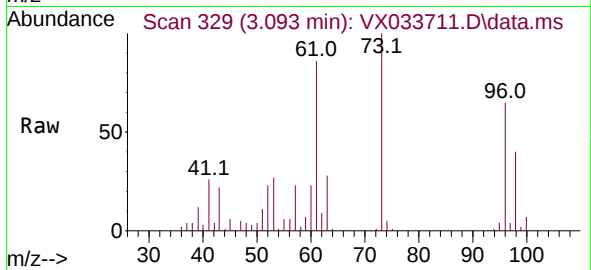




#19
trans-1,2-Dichloroethene
Concen: 22.094 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

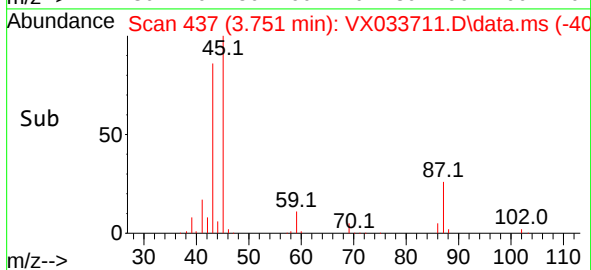
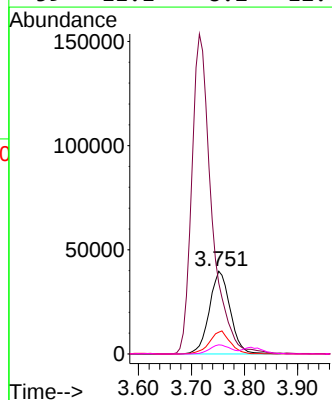
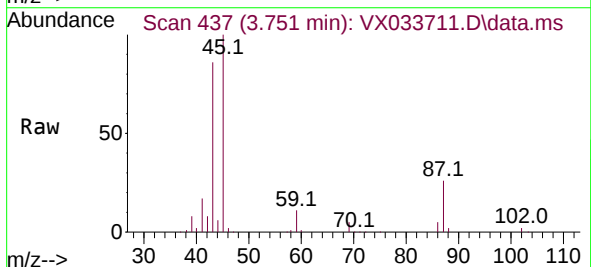
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

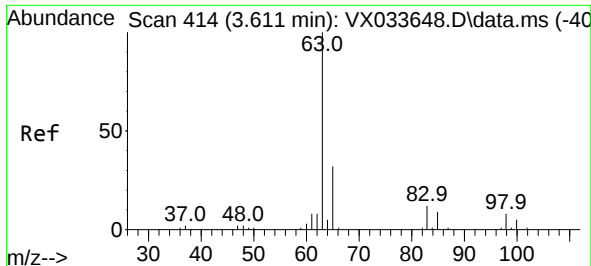
Tgt Ion: 96 Resp: 32500
Ion Ratio Lower Upper
96 100
61 132.6 117.1 175.7
98 61.2 52.0 78.0



#20
Diisopropyl ether
Concen: 21.602 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 45 Resp: 108595
Ion Ratio Lower Upper
45 100
43 84.7 58.0 87.0
87 26.4 21.7 32.5
59 11.1 8.2 12.4





#21

1,1-Dichloroethane

Concen: 21.389 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

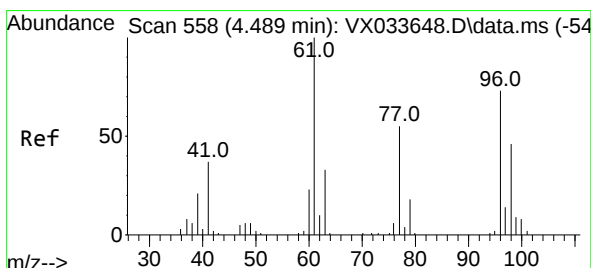
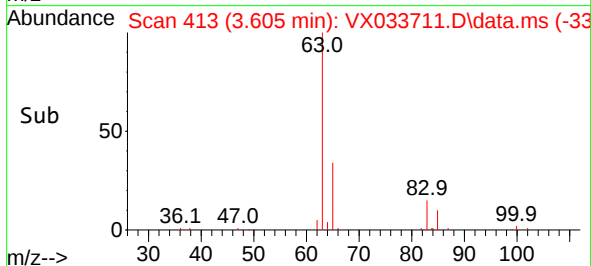
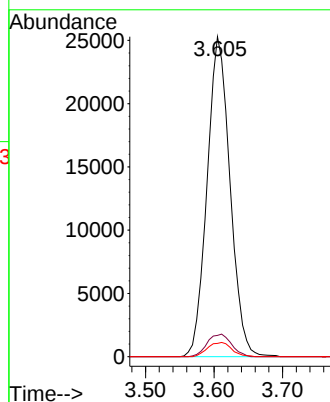
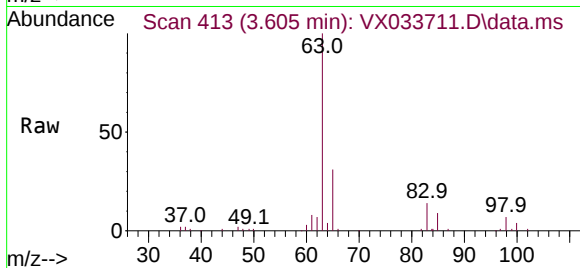
Tgt Ion: 63 Resp: 58968

Ion Ratio Lower Upper

63 100

98 6.7 4.0 12.2

100 4.2 2.4 7.2



#22

cis-1,2-Dichloroethene

Concen: 21.463 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

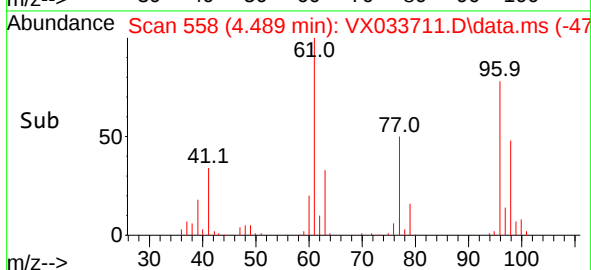
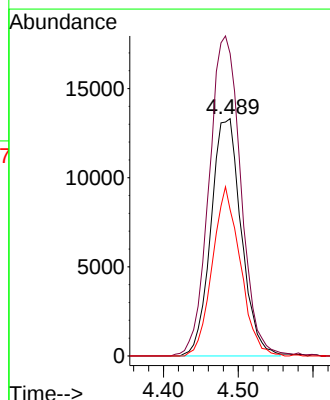
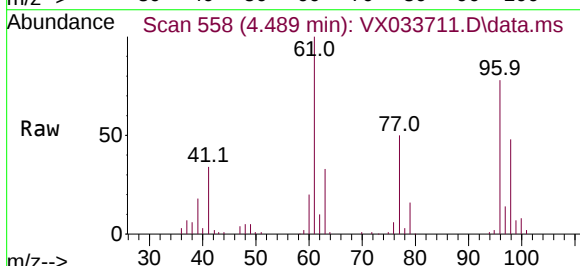
Tgt Ion: 96 Resp: 37545

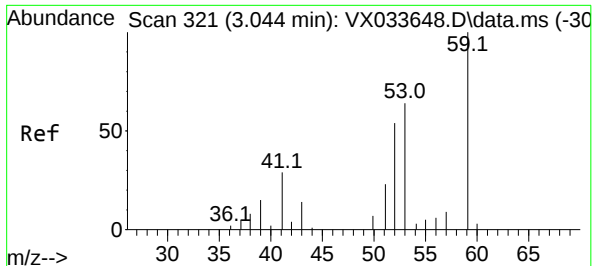
Ion Ratio Lower Upper

96 100

61 141.1 114.2 171.2

98 65.7 51.4 77.0

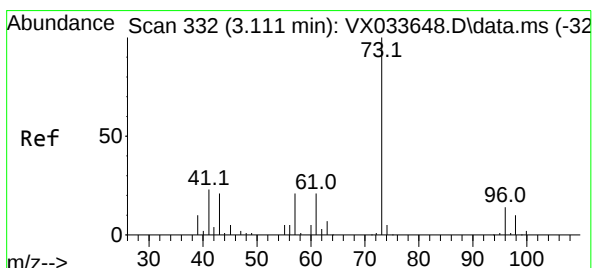
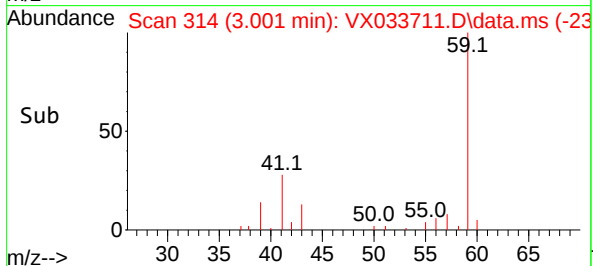
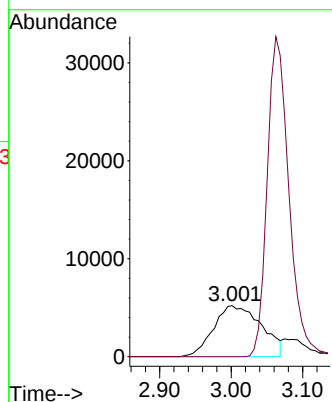
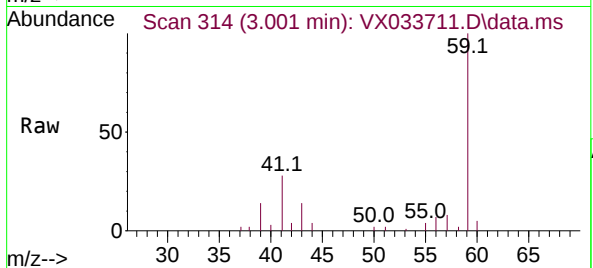




#23
tert-Butyl Alcohol
Concen: 81.382 ug/l
RT: 3.001 min Scan# 311
Delta R.T. -0.043 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

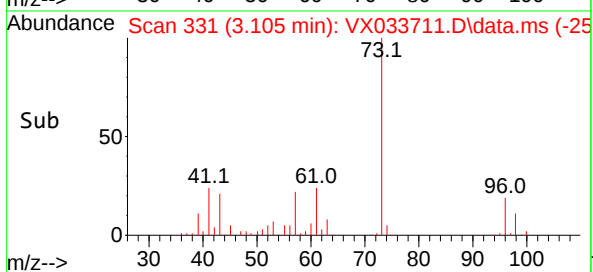
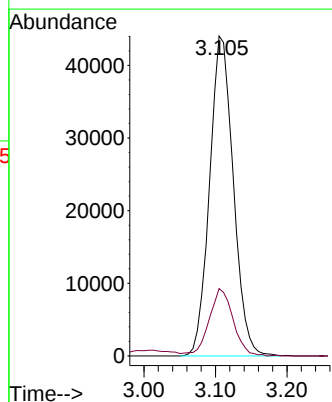
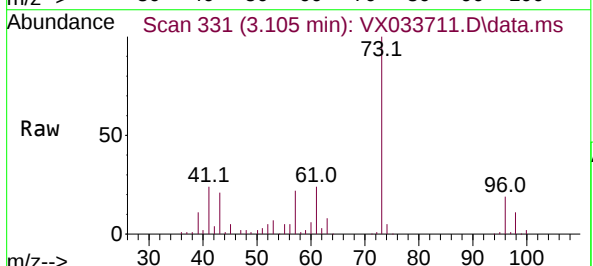
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

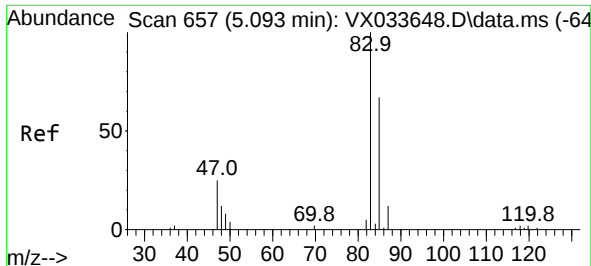
Tgt Ion: 59 Resp: 24298
Ion Ratio Lower Upper
59 100
52 285.5 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 21.747 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 73 Resp: 101675
Ion Ratio Lower Upper
73 100
43 21.4 18.1 27.1





#25

Chloroform

Concen: 21.417 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

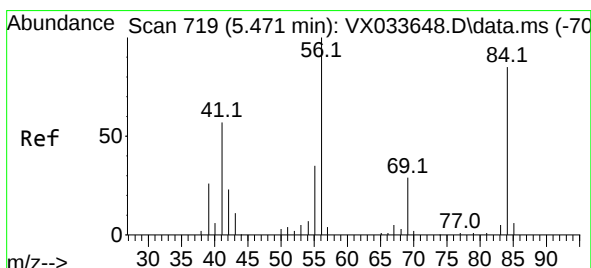
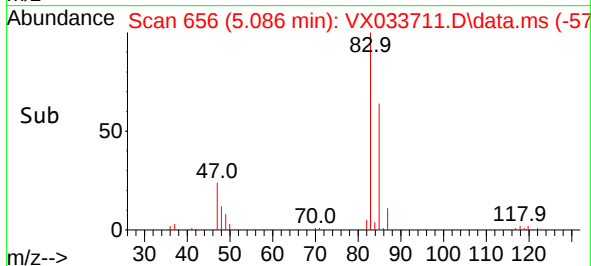
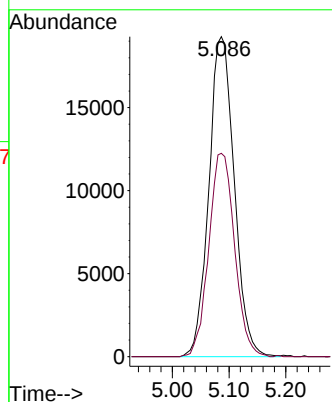
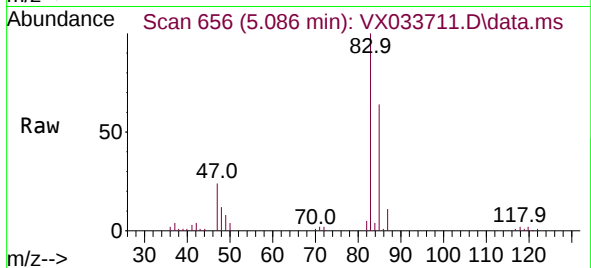
VSTDCCC020EC

Tgt Ion: 83 Resp: 59932

Ion Ratio Lower Upper

83 100

85 63.5 53.9 80.9



#26

Cyclohexane

Concen: 21.229 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

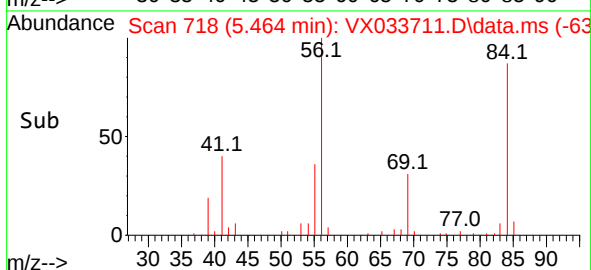
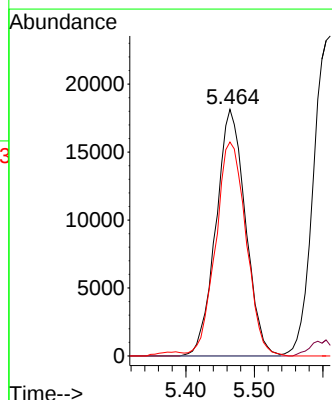
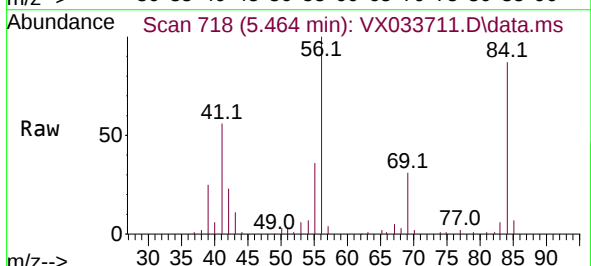
Tgt Ion: 56 Resp: 54319

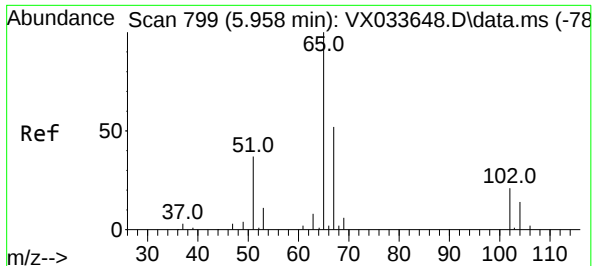
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.4 70.8 106.2





#27

1,2-Dichloroethane-d4

Concen: 30.557 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

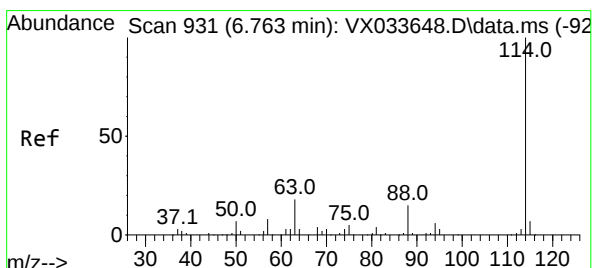
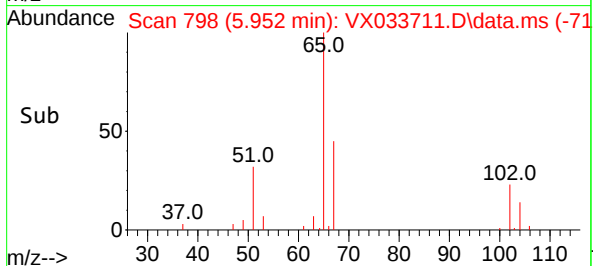
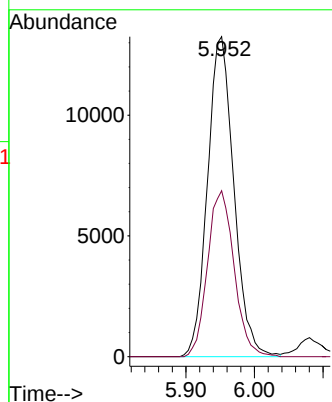
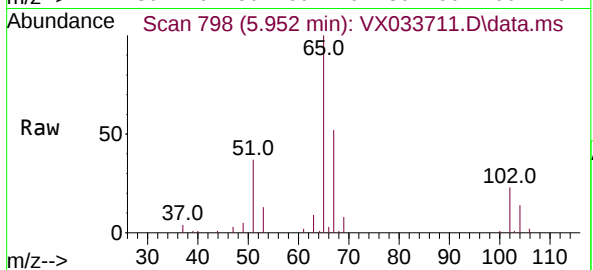
VSTDCCC020EC

Tgt Ion: 65 Resp: 35461

Ion Ratio Lower Upper

65 100

67 52.2 40.4 60.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

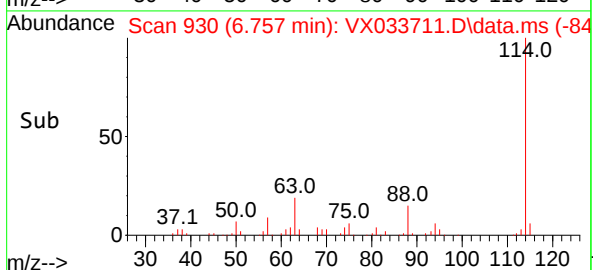
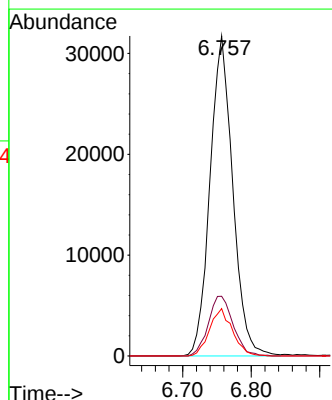
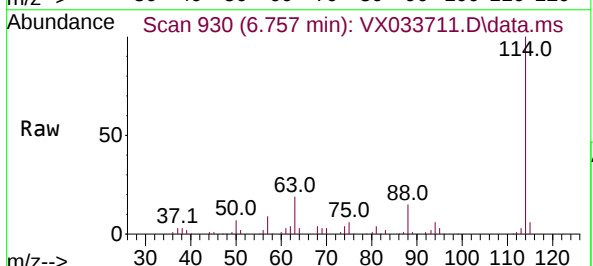
Tgt Ion: 114 Resp: 73111

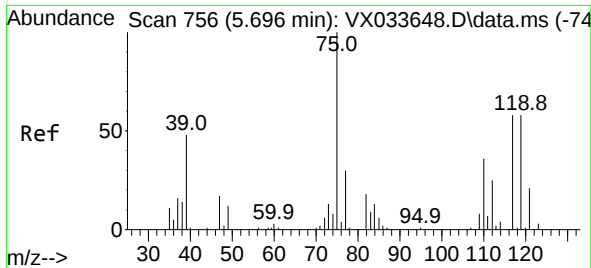
Ion Ratio Lower Upper

114 100

63 20.3 15.5 23.3

88 14.9 12.4 18.6





#29

1,1-Dichloropropene

Concen: 28.959 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

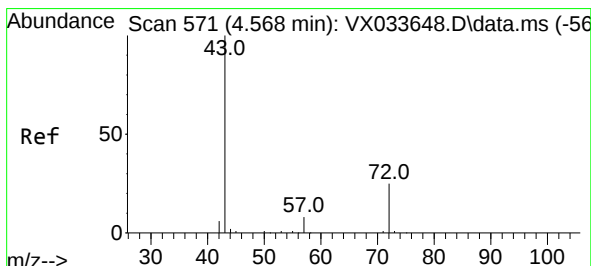
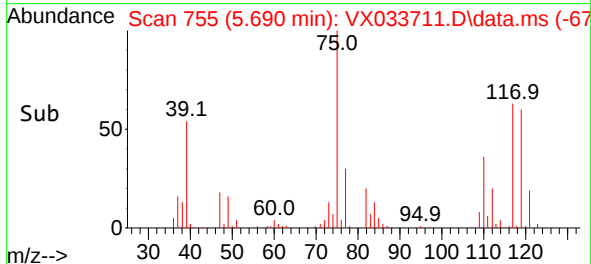
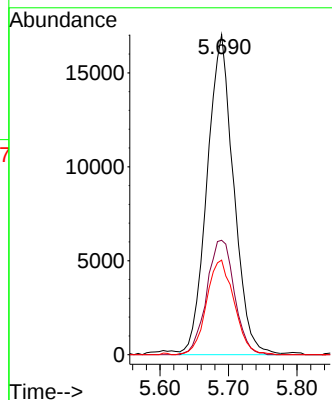
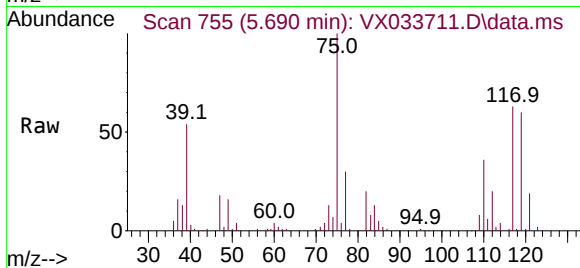
Tgt Ion: 75 Resp: 45765

Ion Ratio Lower Upper

75 100

110 37.3 0.0 71.4

77 30.8 0.0 61.0



#30

2-Butanone

Concen: 135.574 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

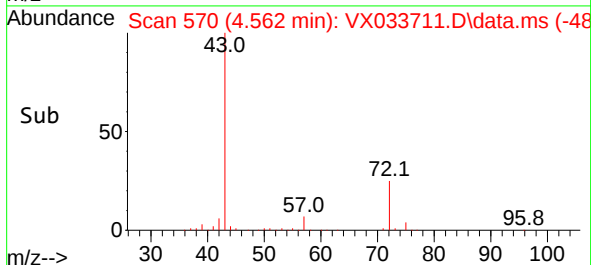
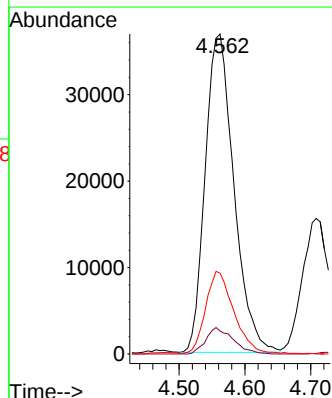
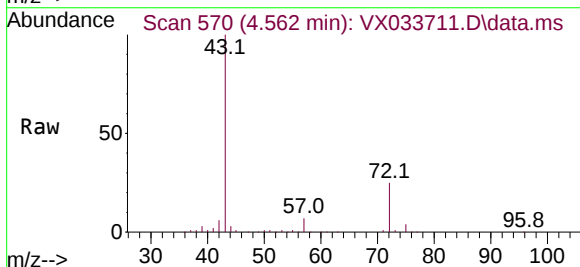
Tgt Ion: 43 Resp: 111887

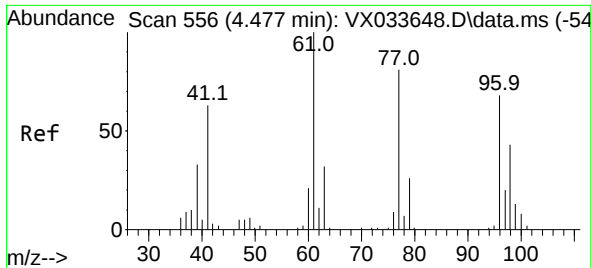
Ion Ratio Lower Upper

43 100

57 7.9 3.4 5.2#

72 25.4 19.8 29.6

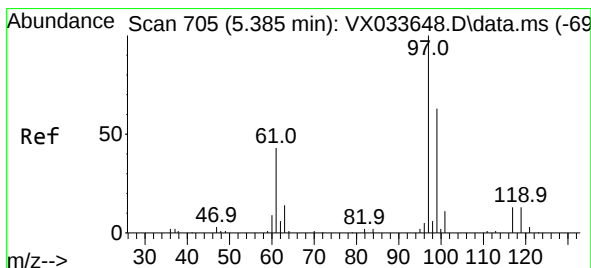
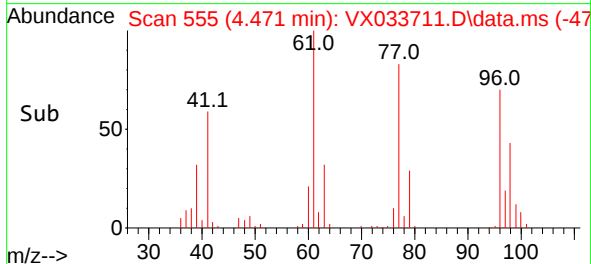
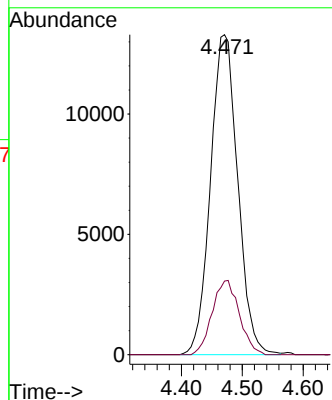
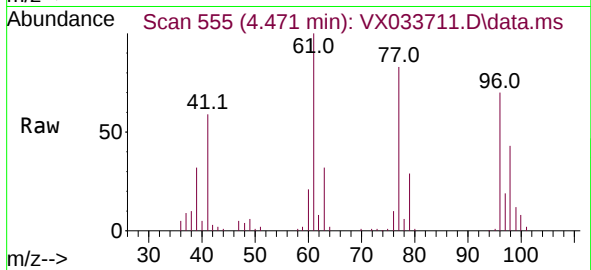




#31
2,2-Dichloropropane
Concen: 30.378 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

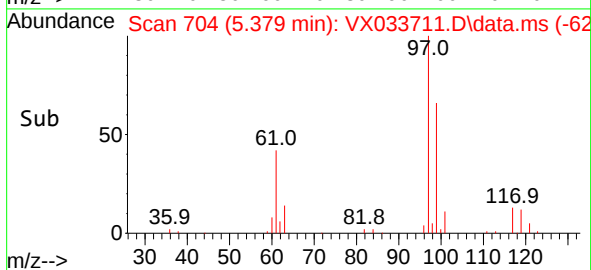
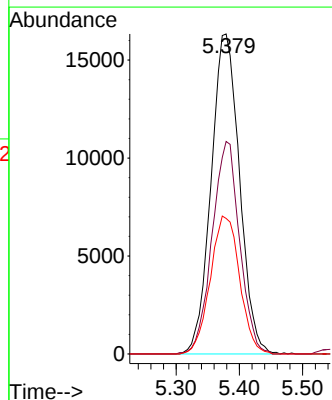
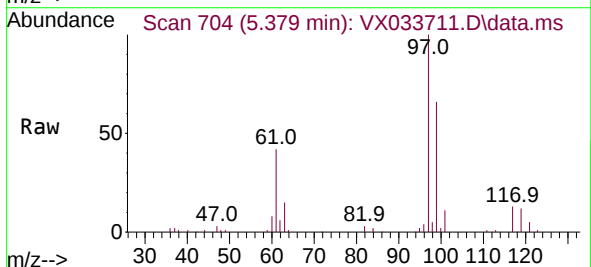
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

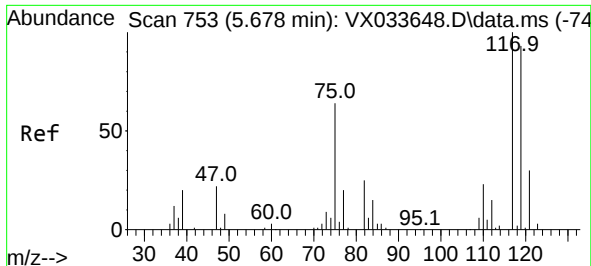
Tgt Ion: 77 Resp: 41334
Ion Ratio Lower Upper
77 100
97 23.1 19.0 28.6



#32
1,1,1-Trichloroethane
Concen: 27.615 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 97 Resp: 50951
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 44.5 35.4 53.2

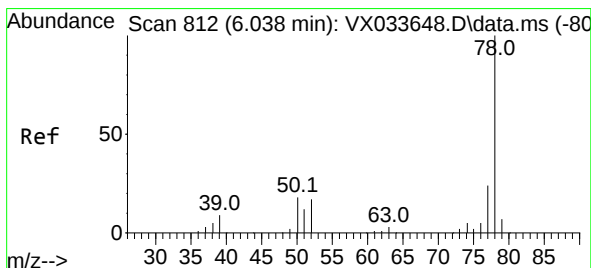
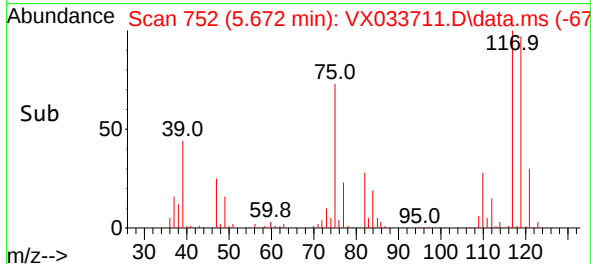
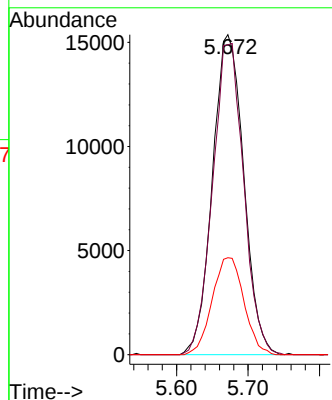
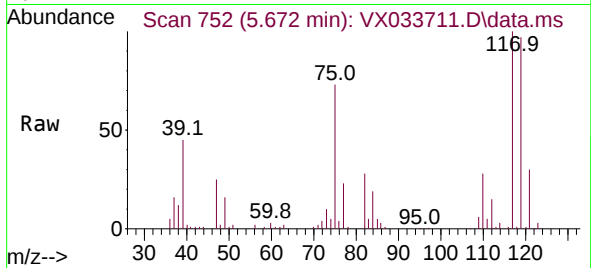




#33
Carbon Tetrachloride
Concen: 28.017 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

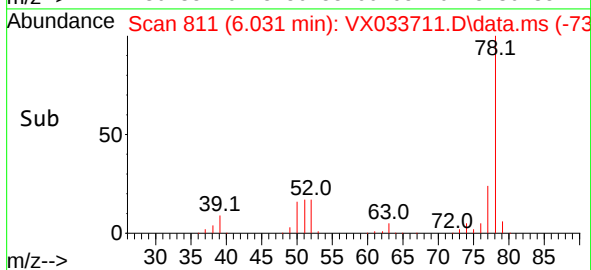
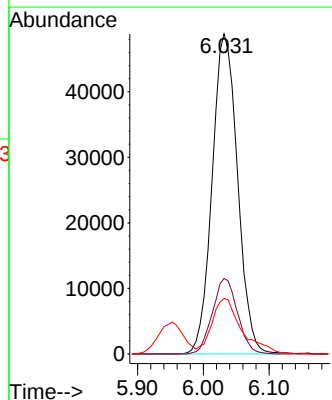
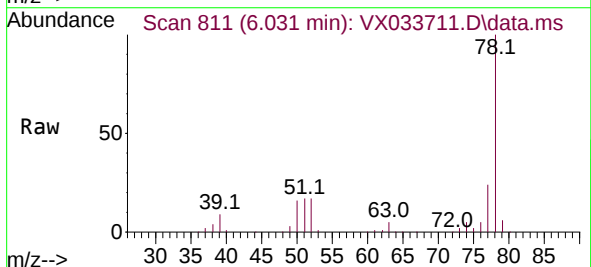
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

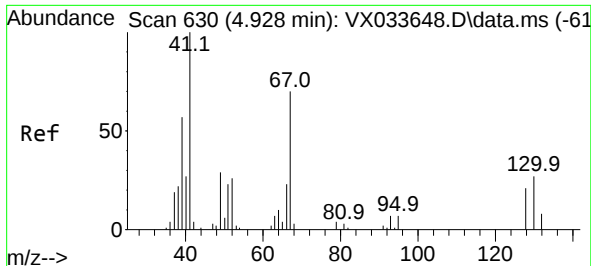
Tgt Ion:117 Resp: 46657
Ion Ratio Lower Upper
117 100
119 96.9 74.8 112.2
121 30.3 23.8 35.8



#34
Benzene
Concen: 28.581 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 78 Resp: 131216
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3
51 16.9 13.0 19.6



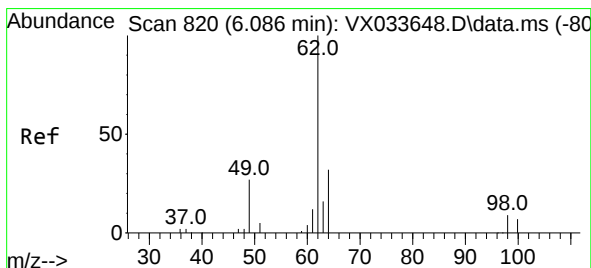
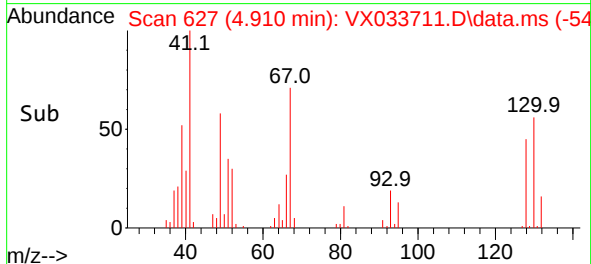
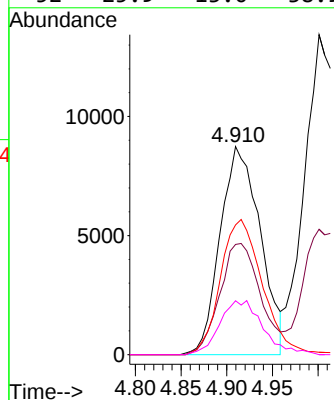
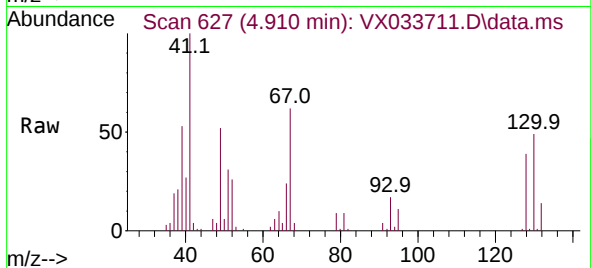


#35
Methacrylonitrile
Concen: 28.414 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 26720

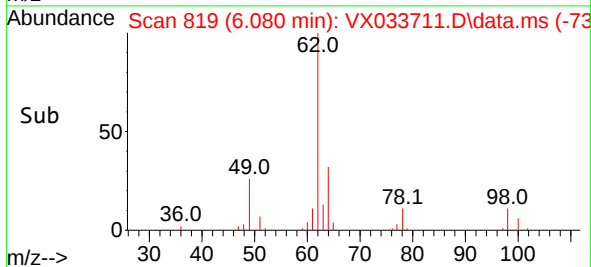
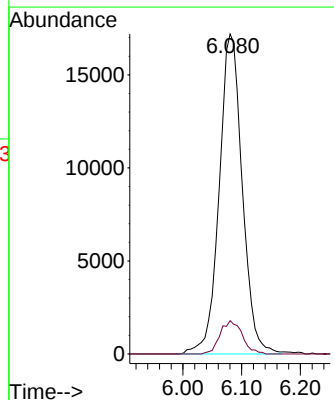
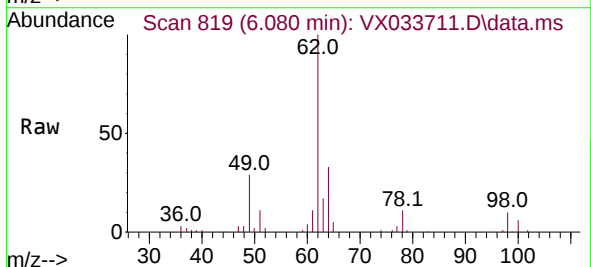
Ion	Ratio	Lower	Upper
41	100		
39	52.9	28.6	85.9
67	62.4	34.8	104.3
52	25.9	13.0	38.9

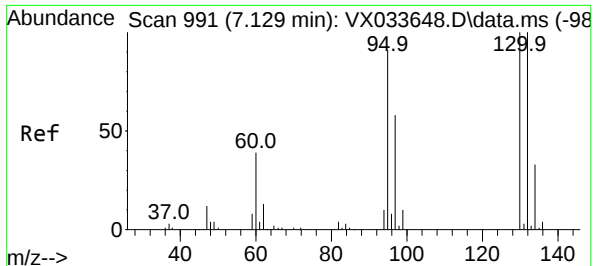


#36
1,2-Dichloroethane
Concen: 28.095 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 62 Resp: 46889

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.4	11.0





#37

Trichloroethene

Concen: 22.207 ug/l

RT: 7.117 min Scan# 91

Delta R.T. -0.012 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

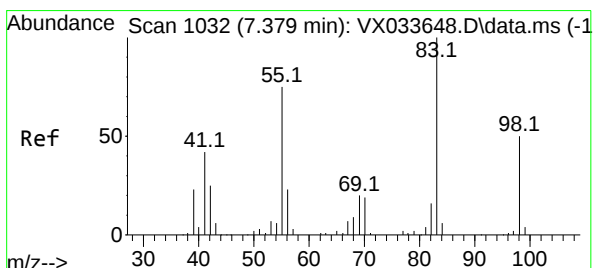
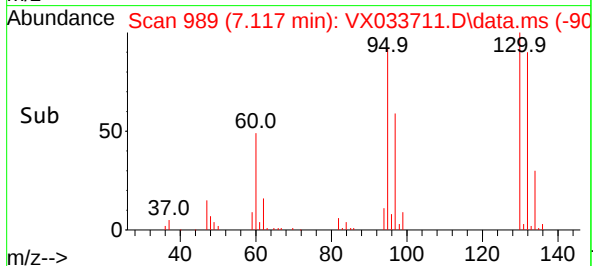
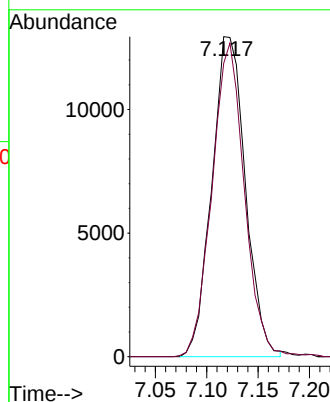
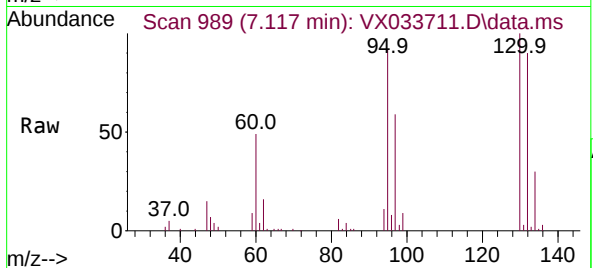
VSTDCCC020EC

Tgt Ion:130 Resp: 29403

Ion Ratio Lower Upper

130 100

95 91.3 73.1 109.7



#38

Methylcyclohexane

Concen: 25.384 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

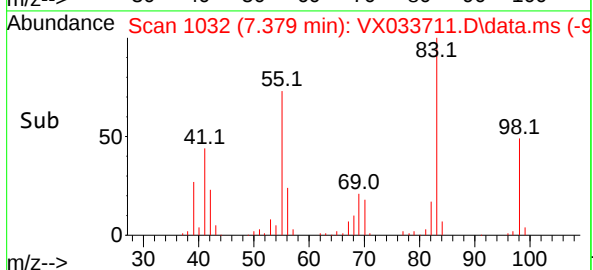
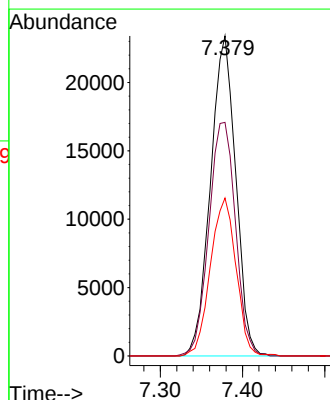
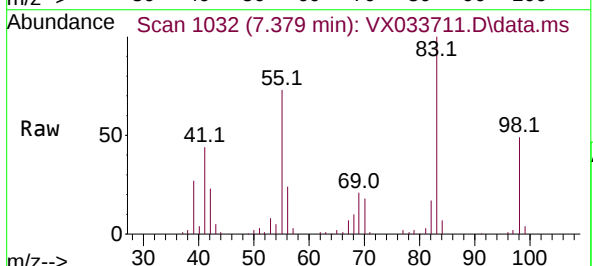
Tgt Ion: 83 Resp: 49881

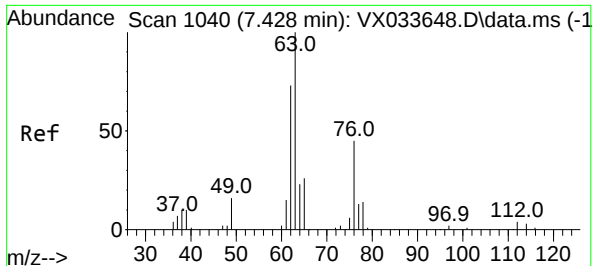
Ion Ratio Lower Upper

83 100

55 77.1 38.6 115.7

98 50.1 25.3 75.8





#39

1,2-Dichloropropane

Concen: 20.669 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

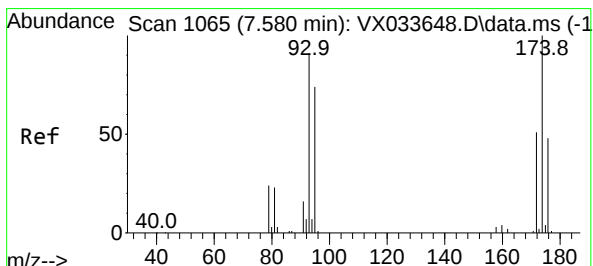
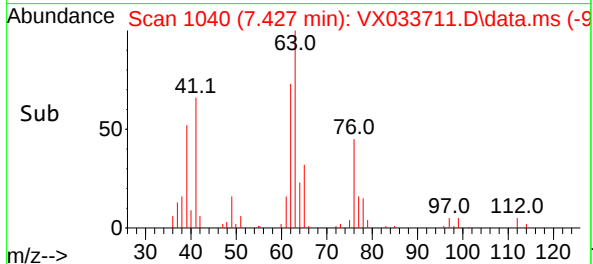
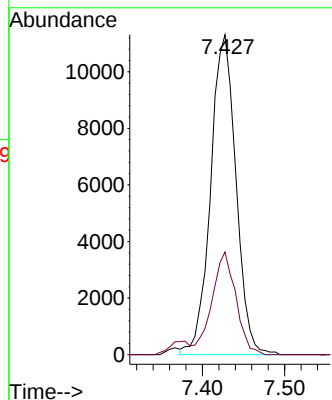
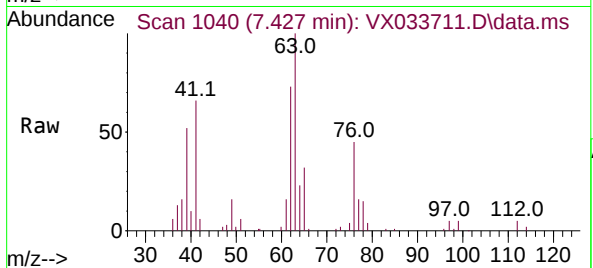
VSTDCCC020EC

Tgt Ion: 63 Resp: 24251

Ion Ratio Lower Upper

63 100

65 32.1 23.2 34.8



#40

Dibromomethane

Concen: 21.564 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

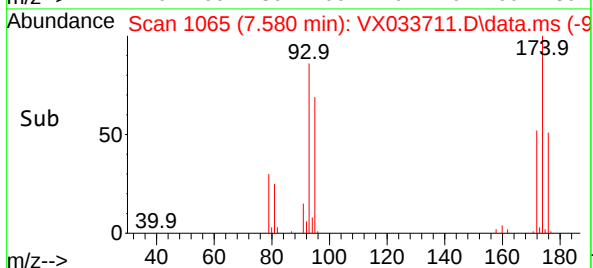
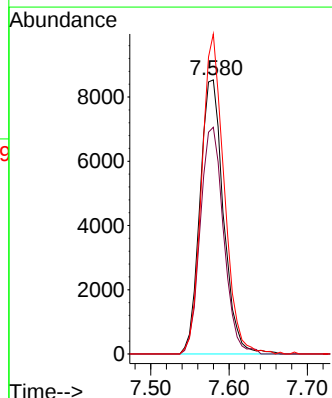
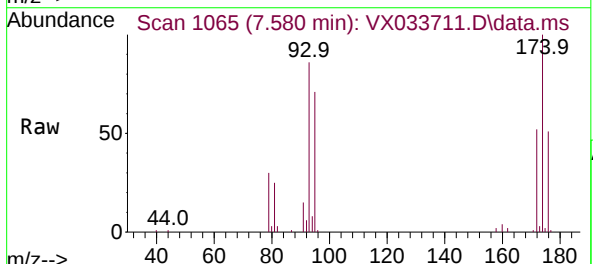
Tgt Ion: 93 Resp: 17781

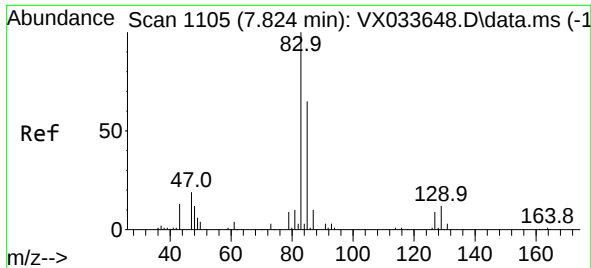
Ion Ratio Lower Upper

93 100

95 81.5 0.0 166.4

174 111.0 0.0 233.8

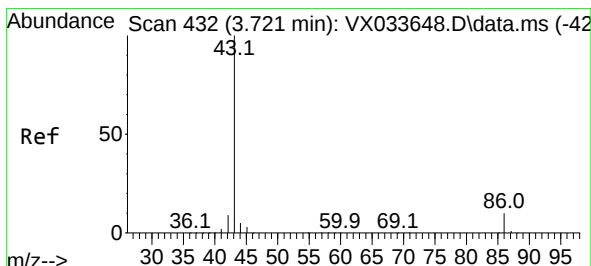
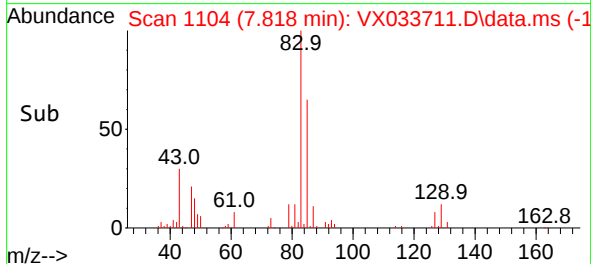
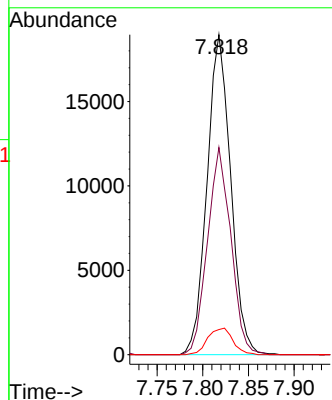
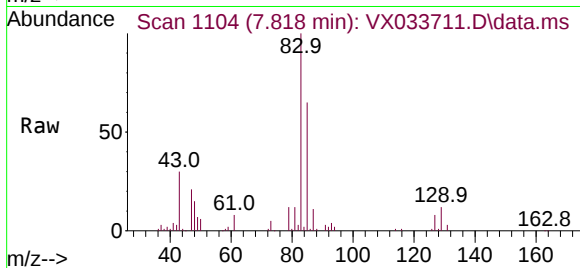




#41
Bromodichloromethane
Concen: 21.310 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

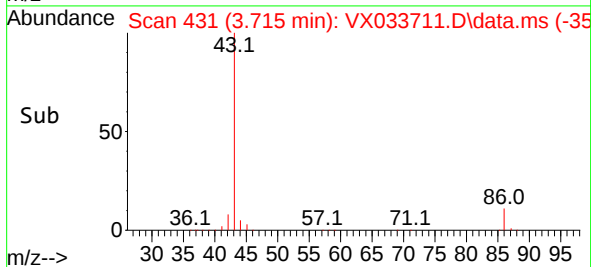
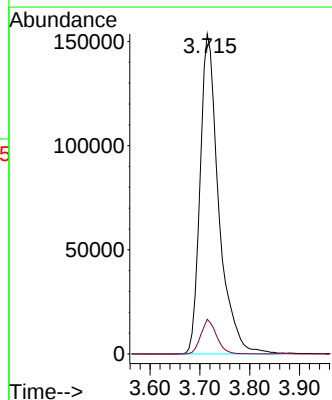
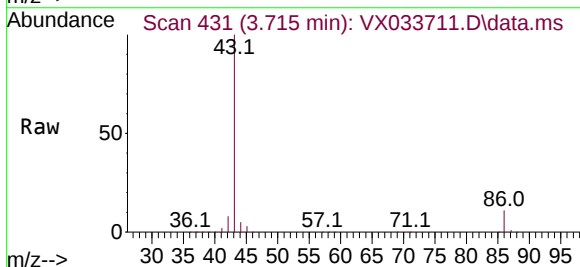
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

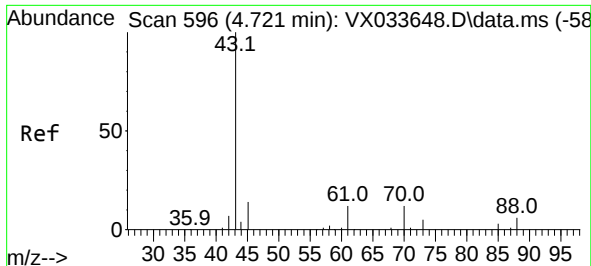
Tgt Ion: 83 Resp: 34083
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0
127 7.9 7.4 11.0



#42
Vinyl Acetate
Concen: 135.435 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 43 Resp: 399430
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8

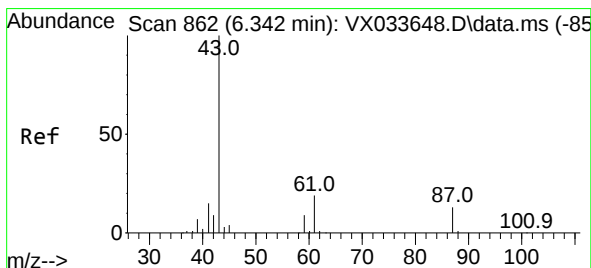
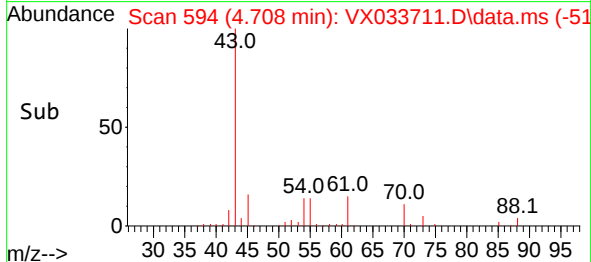
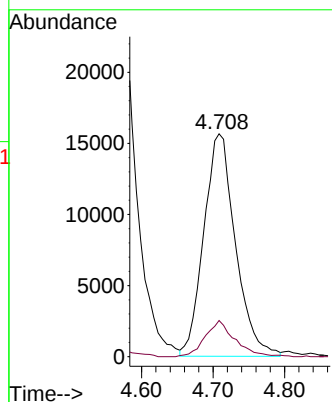
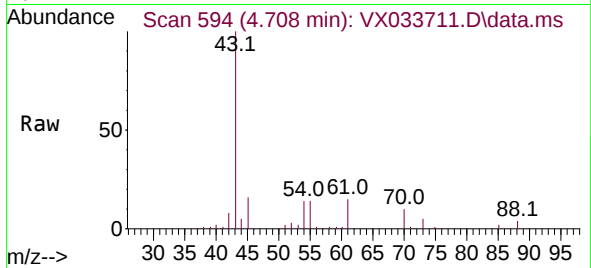




#43
Ethyl Acetate
Concen: 28.476 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

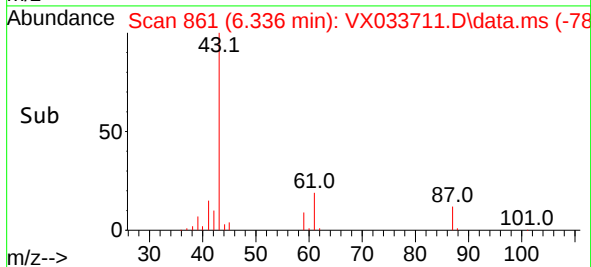
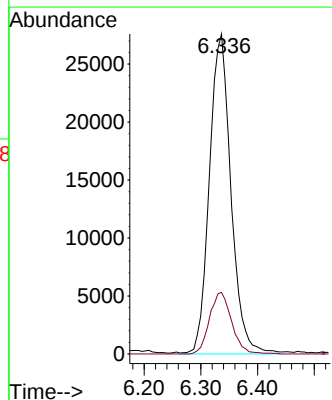
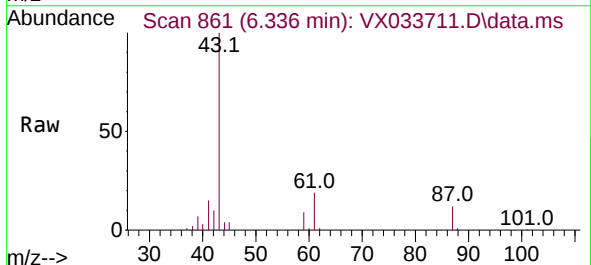
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

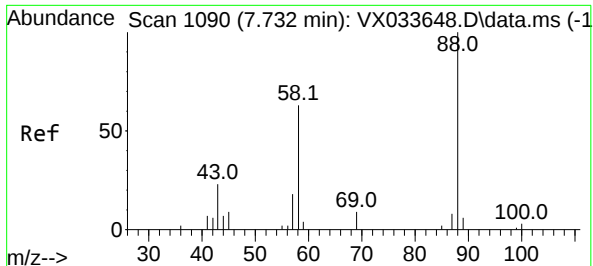
Tgt Ion: 43 Resp: 48155
Ion Ratio Lower Upper
43 100
45 15.1 11.2 16.8



#44
Isopropyl Acetate
Concen: 27.502 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 43 Resp: 72965
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.2

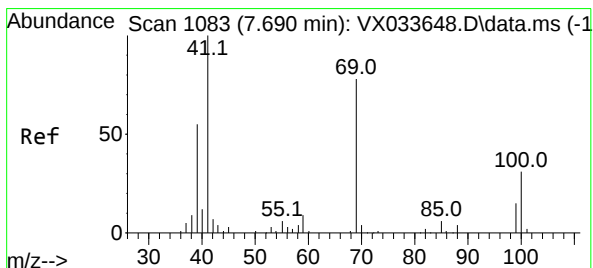
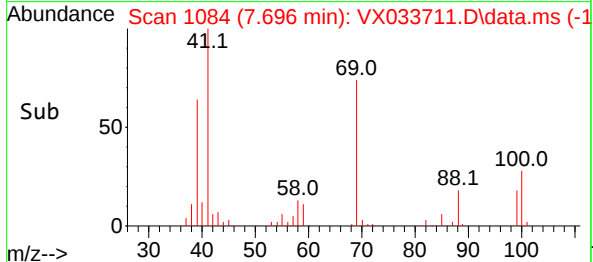
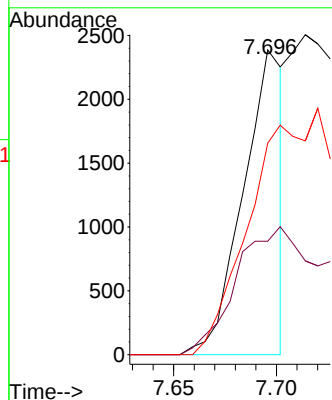
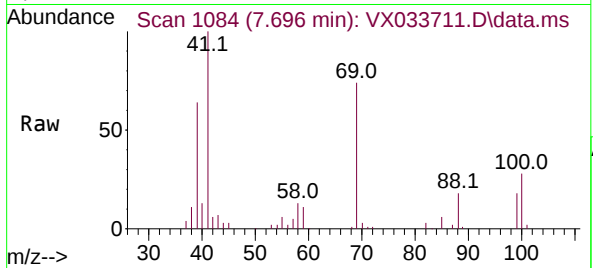




#45
1,4-Dioxane
Concen: 112.008 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

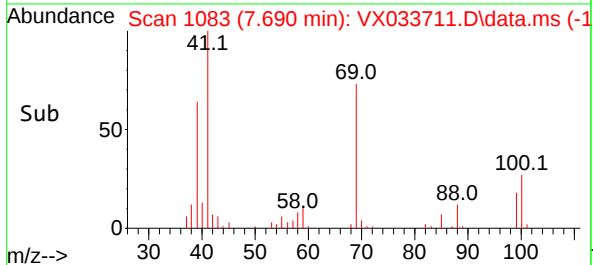
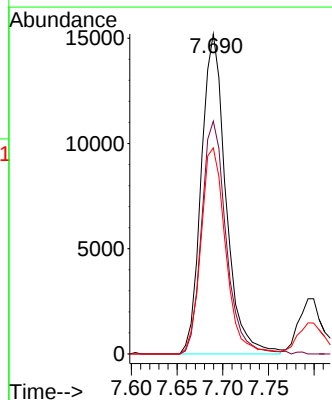
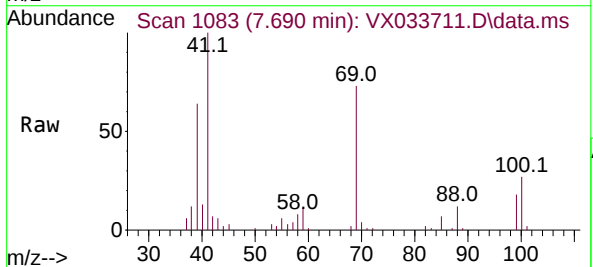
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

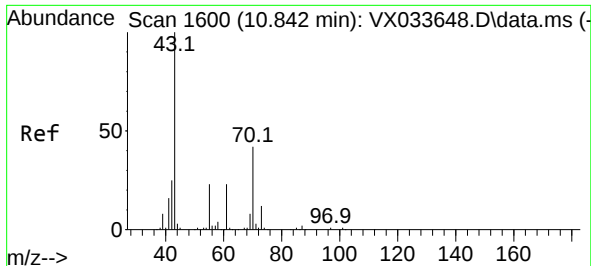
Tgt Ion: 88 Resp: 3242
Ion Ratio Lower Upper
88 100
43 76.3 1.2 1.8#
58 111.9 8.5 12.7#



#46
Methyl methacrylate
Concen: 21.098 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 41 Resp: 28340
Ion Ratio Lower Upper
41 100
69 72.8 39.1 117.3
39 64.4 27.7 83.0

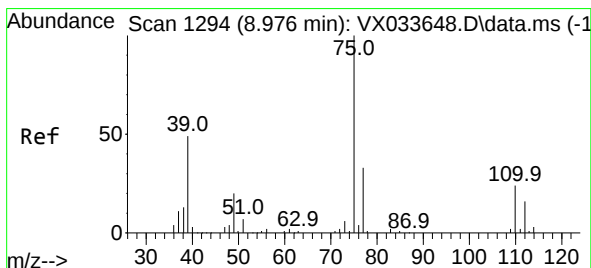
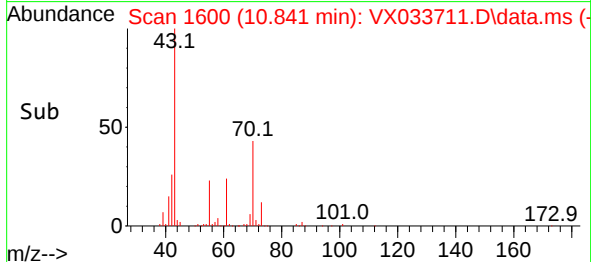
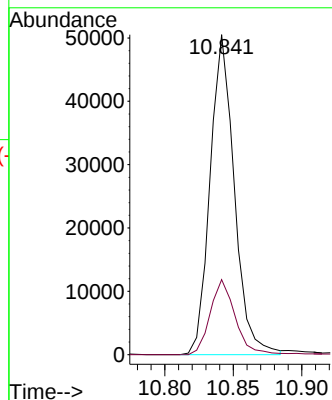
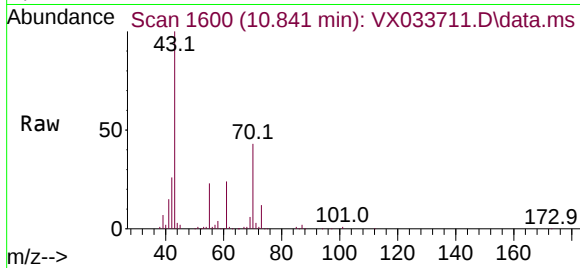




#47
n-amy1 Acetate
Concen: 27.473 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

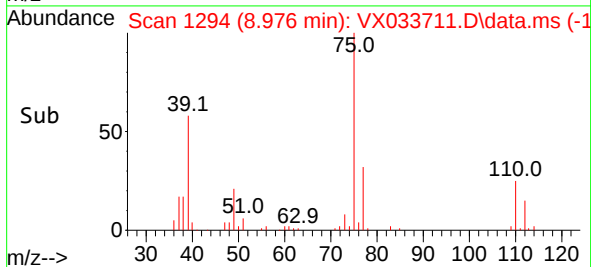
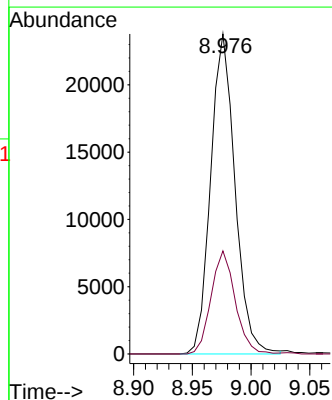
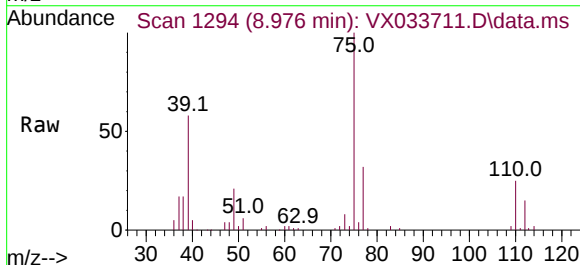
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

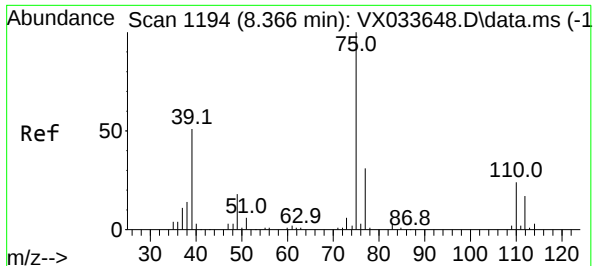
Tgt Ion: 43 Resp: 62057
Ion Ratio Lower Upper
43 100
55 24.1 19.3 28.9



#48
t-1,3-Dichloropropene
Concen: 21.009 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 75 Resp: 34333
Ion Ratio Lower Upper
75 100
77 32.2 26.5 39.7





#49

cis-1,3-Dichloropropene

Concen: 20.838 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

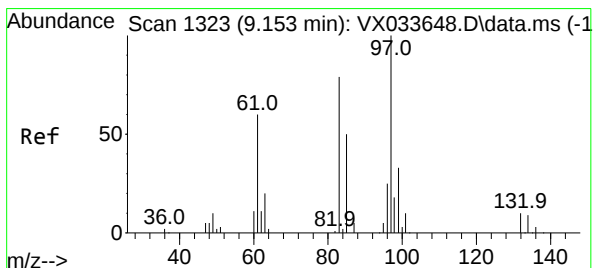
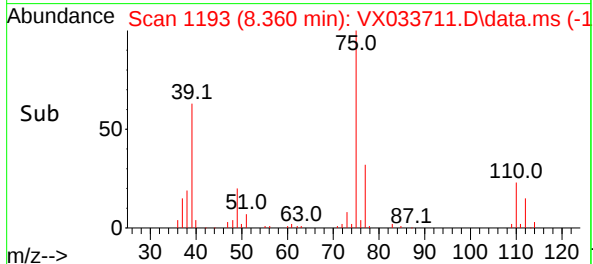
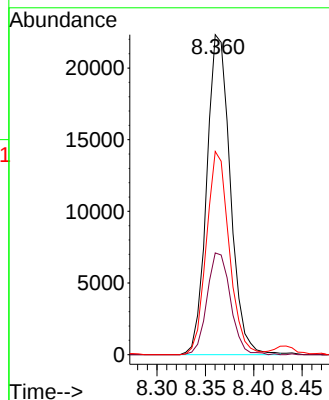
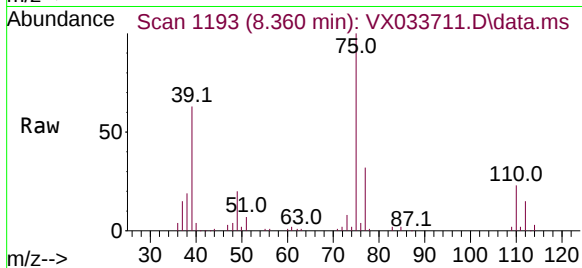
Tgt Ion: 75 Resp: 37822

Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1

39 63.5 40.7 61.1#



#50

1,1,2-Trichloroethane

Concen: 21.113 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Tgt Ion: 97 Resp: 25271

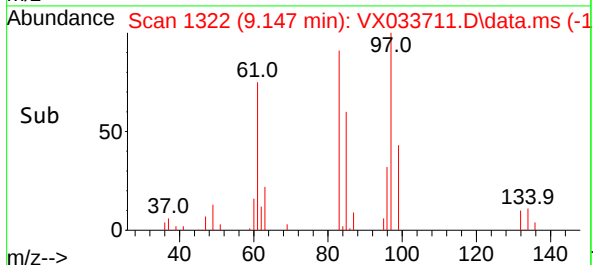
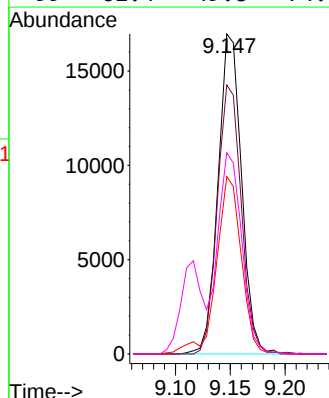
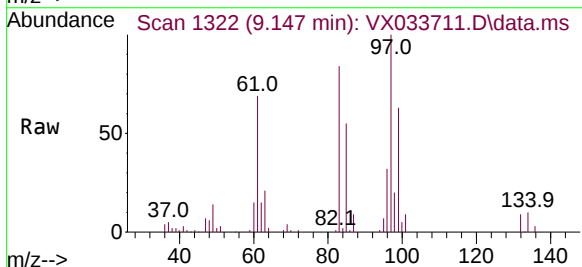
Ion Ratio Lower Upper

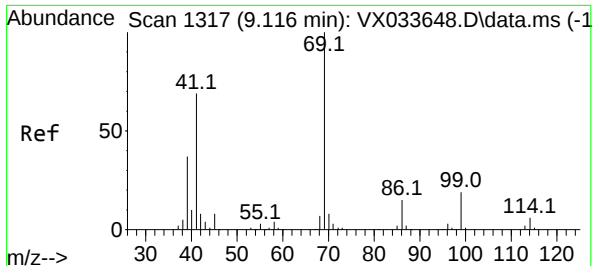
97 100

83 84.1 63.0 94.4

85 55.0 42.8 64.2

99 62.4 49.8 74.8

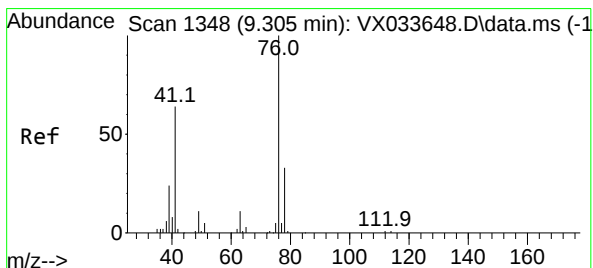
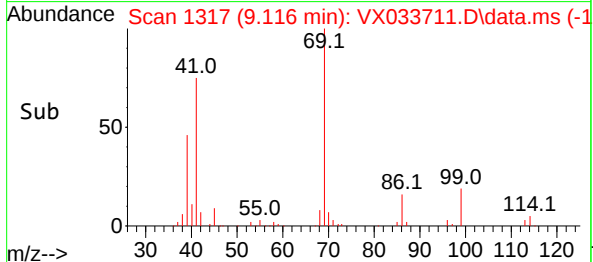
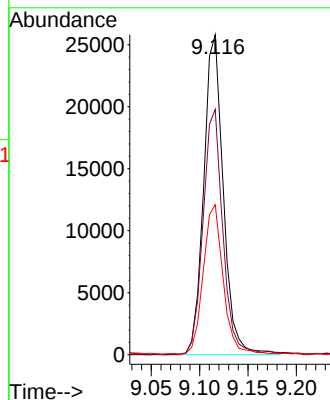
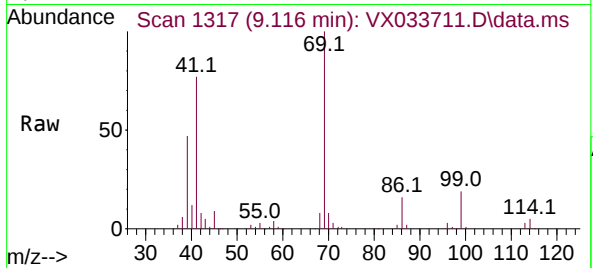




#51
Ethyl methacrylate
Concen: 20.428 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

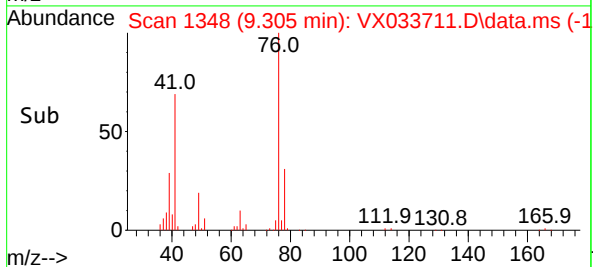
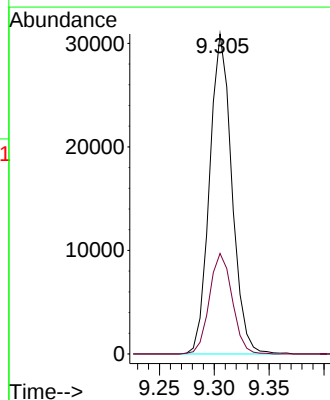
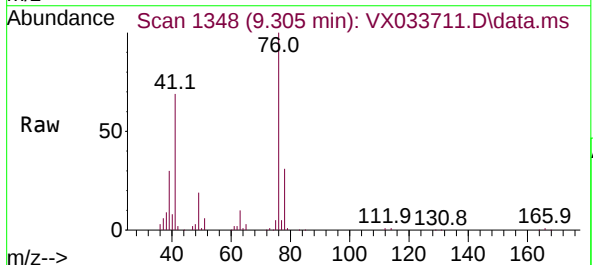
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

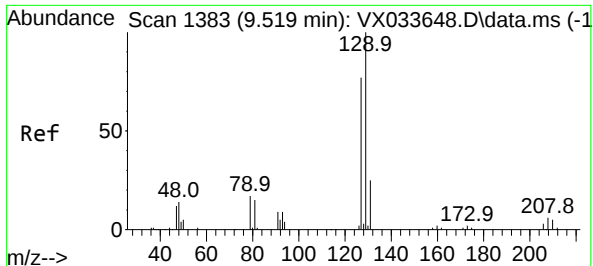
Tgt Ion: 69 Resp: 36461
Ion Ratio Lower Upper
69 100
41 76.4 34.3 102.9
39 46.9 18.3 54.9



#52
1,3-Dichloropropane
Concen: 21.787 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 76 Resp: 43678
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.6

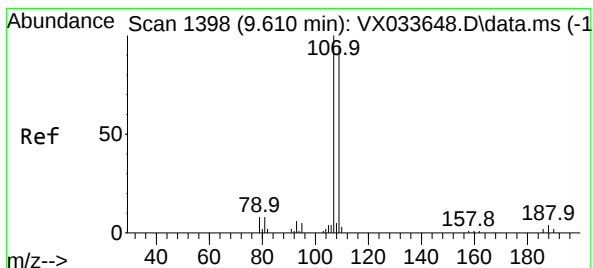
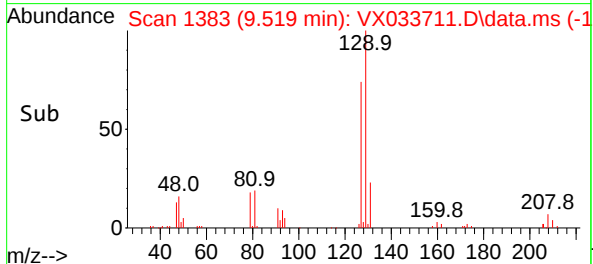
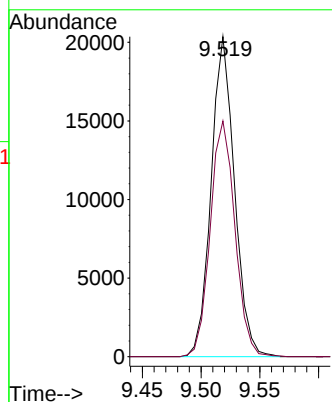
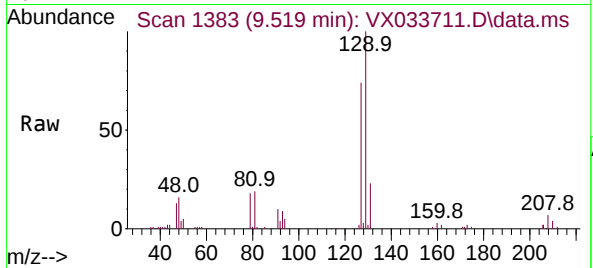




#53
Dibromochloromethane
Concen: 21.587 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

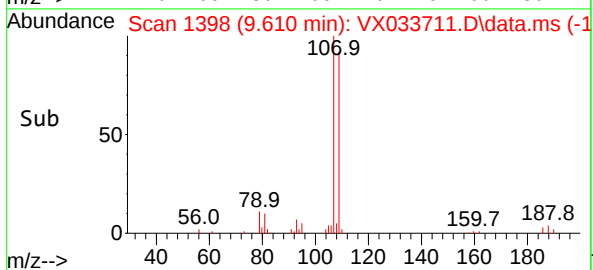
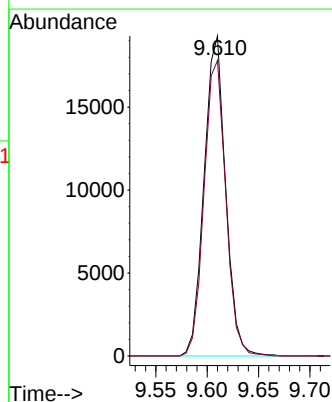
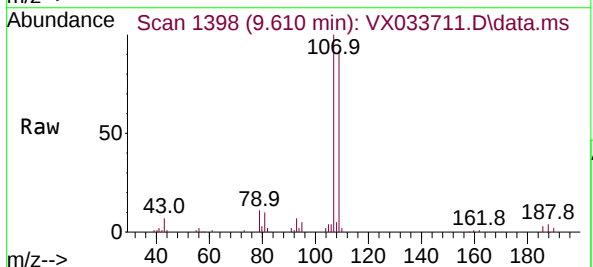
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

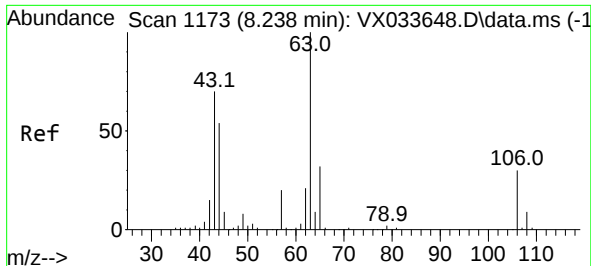
Tgt Ion:129 Resp: 28162
Ion Ratio Lower Upper
129 100
127 77.8 39.8 119.4



#54
1,2-Dibromoethane
Concen: 22.013 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion:107 Resp: 28159
Ion Ratio Lower Upper
107 100
109 93.1 76.4 114.6





#55

2-Chloroethyl vinyl ether

Concen: 96.792 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

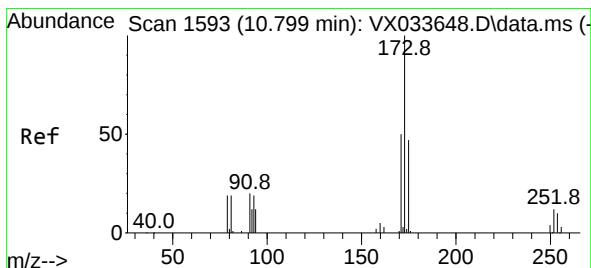
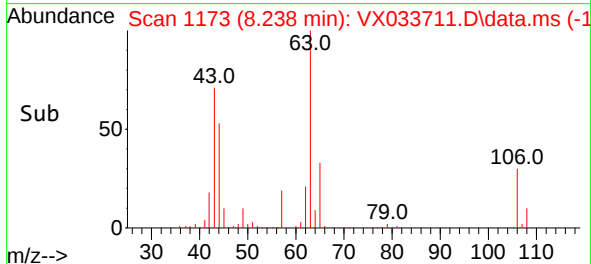
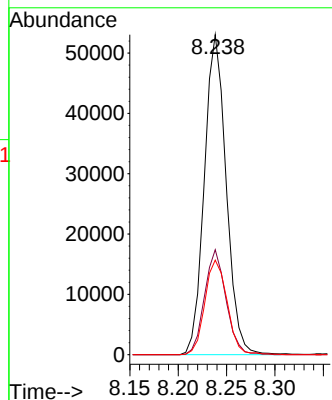
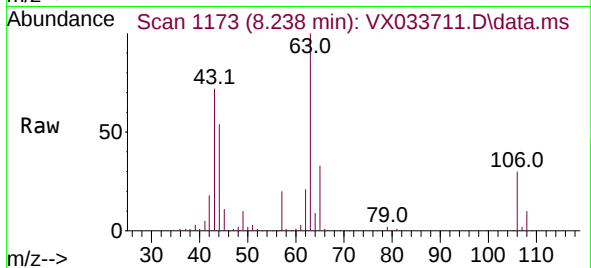
Tgt Ion: 63 Resp: 83518

Ion Ratio Lower Upper

63 100

65 32.2 26.2 39.4

106 30.1 24.0 36.0



#56

Bromoform

Concen: 27.450 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

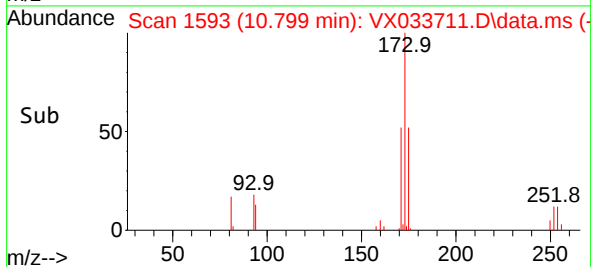
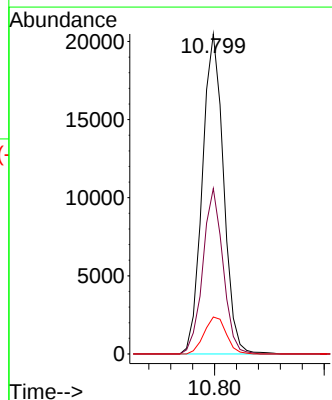
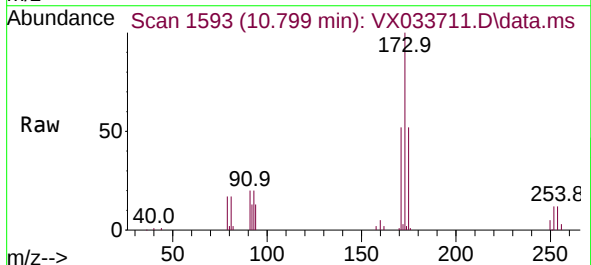
Tgt Ion:173 Resp: 27495

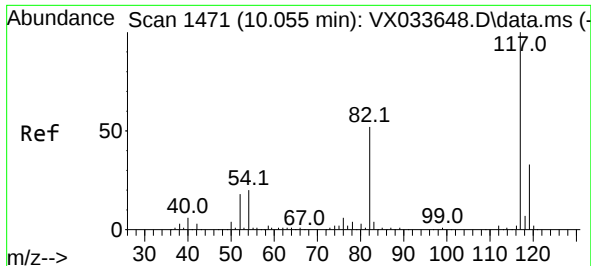
Ion Ratio Lower Upper

173 100

175 49.3 38.2 57.4

254 12.0 8.6 13.0

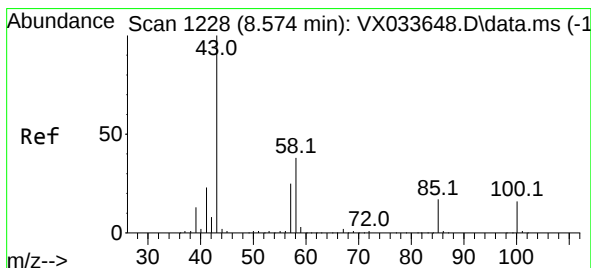
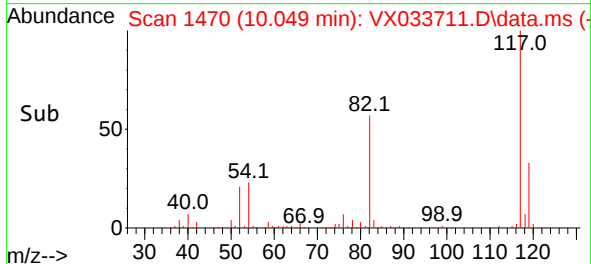
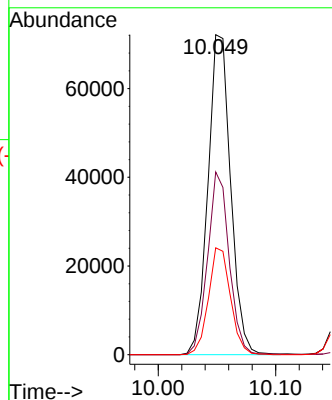
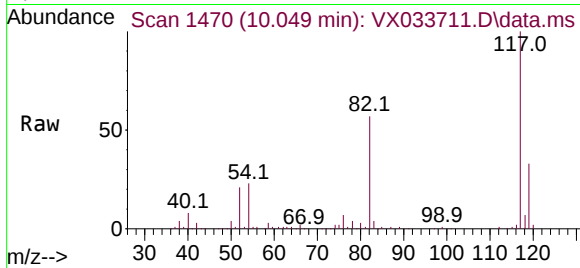




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

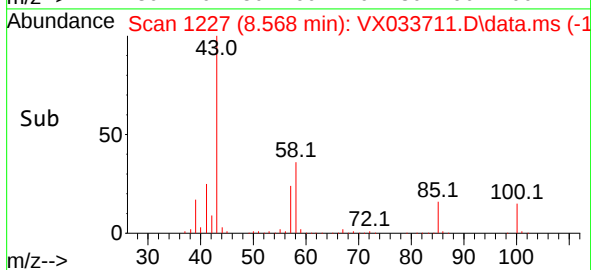
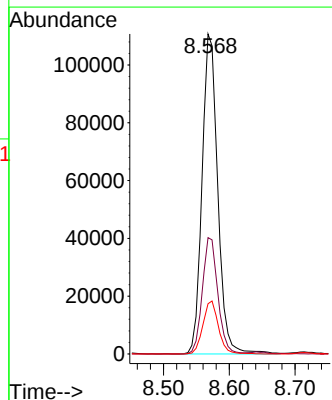
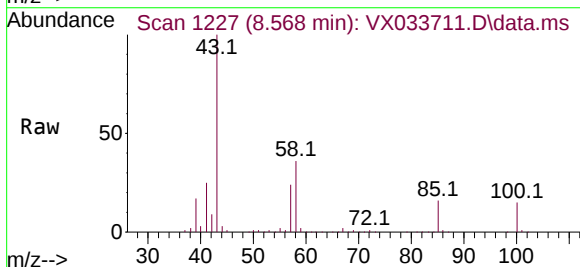
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

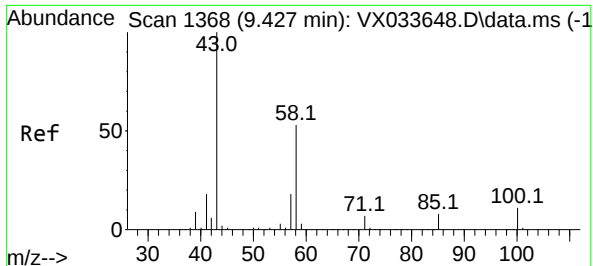
Tgt Ion:117 Resp: 96980
Ion Ratio Lower Upper
117 100
82 54.2 41.9 62.9
119 32.4 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 95.535 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 43 Resp: 184043
Ion Ratio Lower Upper
43 100
58 35.8 30.2 45.4
85 16.4 13.8 20.8





#59

2-Hexanone

Concen: 97.857 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

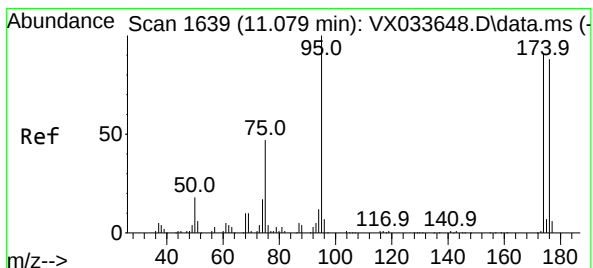
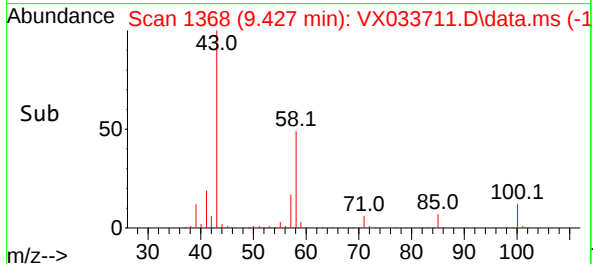
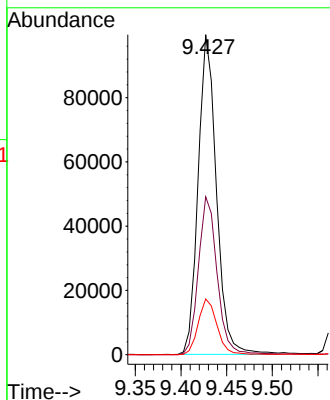
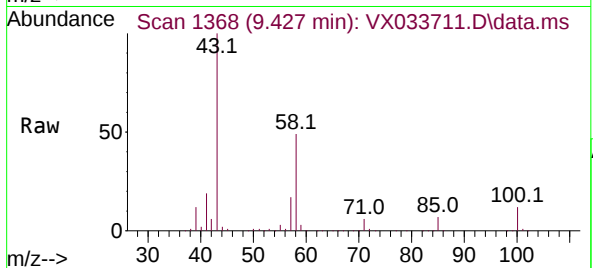
Tgt Ion: 43 Resp: 138740

Ion Ratio Lower Upper

43 100

58 50.7 42.9 64.3

57 17.8 15.0 22.6



#60

4-Bromofluorobenzene

Concen: 34.968 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

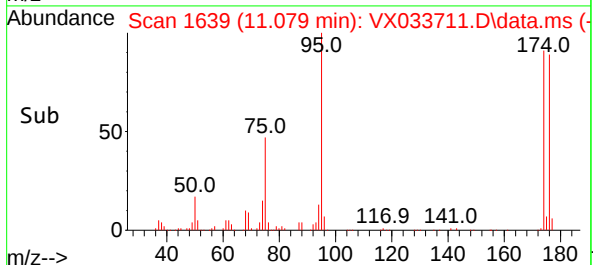
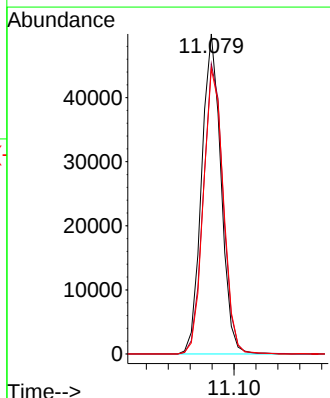
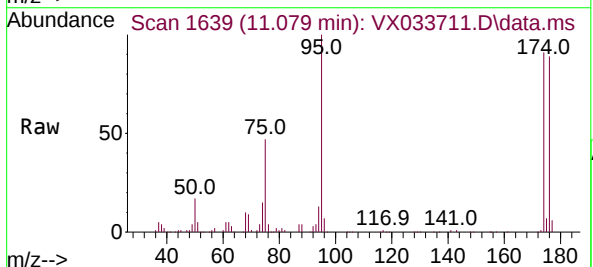
Tgt Ion: 95 Resp: 61120

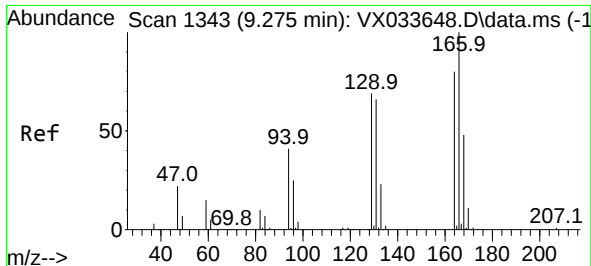
Ion Ratio Lower Upper

95 100

174 92.2 73.7 110.5

176 91.8 71.0 106.4

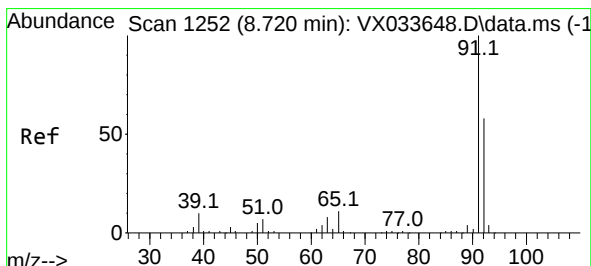
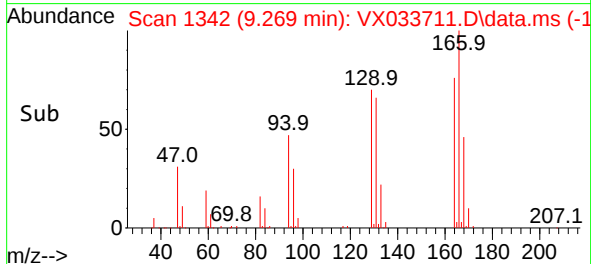
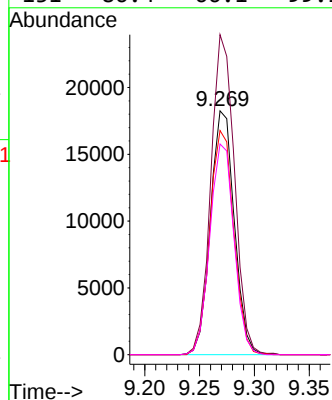
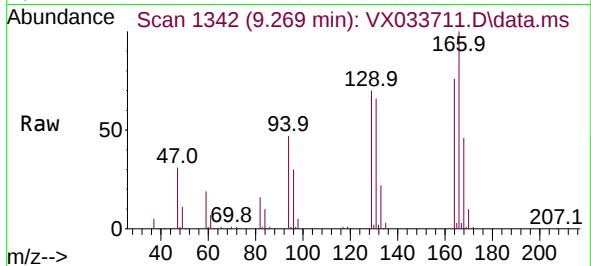




#61
Tetrachloroethene
Concen: 19.730 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

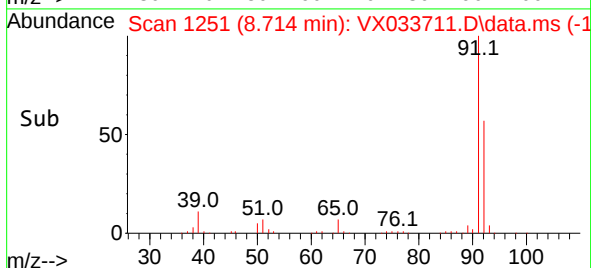
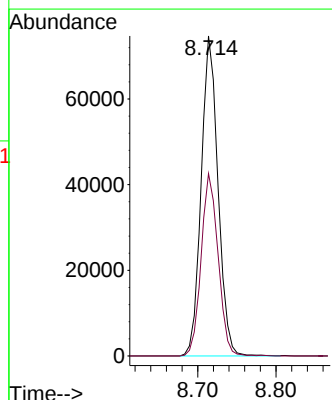
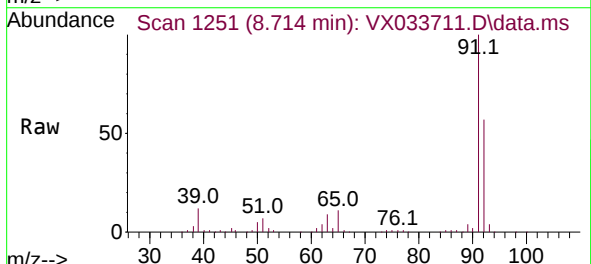
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

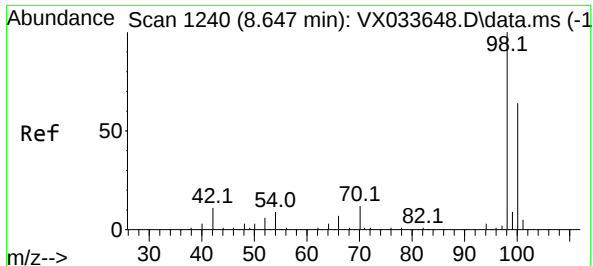
Tgt Ion:164 Resp: 27607
Ion Ratio Lower Upper
164 100
166 131.2 100.2 150.4
129 91.9 68.8 103.2
131 86.4 66.1 99.1



#62
Toluene
Concen: 18.254 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 91 Resp: 111440
Ion Ratio Lower Upper
91 100
92 57.3 45.8 68.8

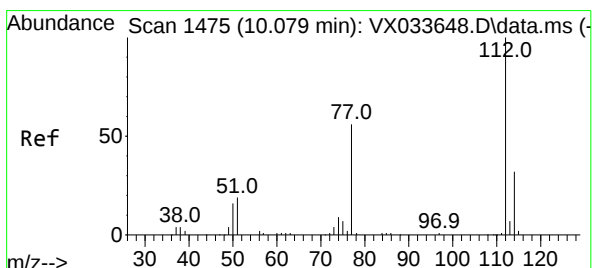
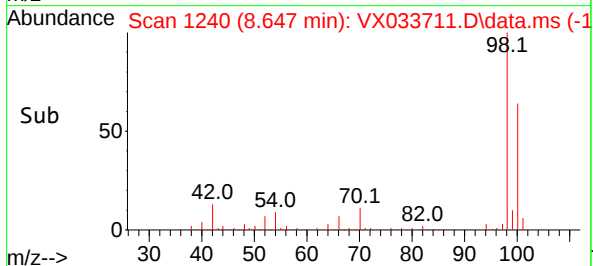
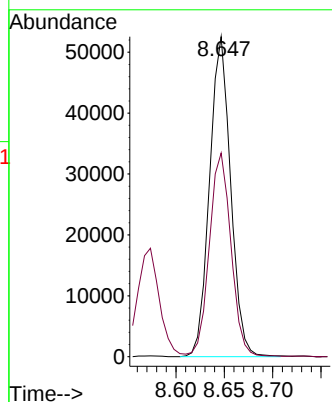
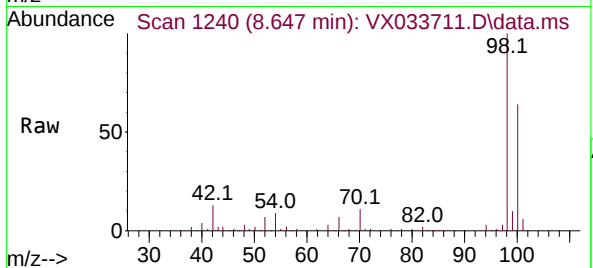




#63
Toluene-d8
Concen: 25.668 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

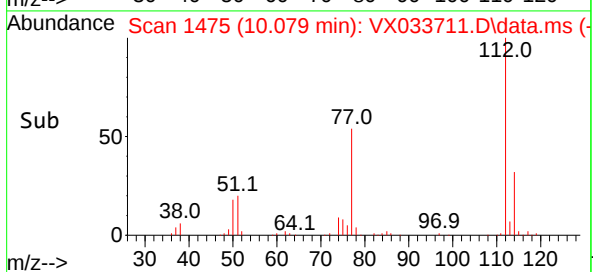
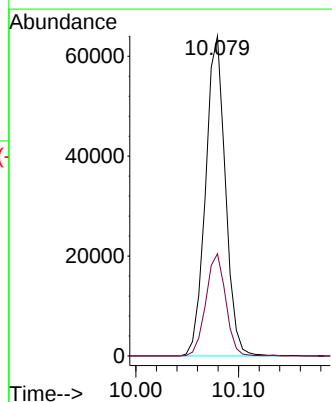
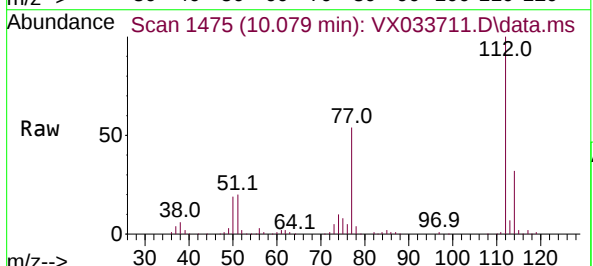
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

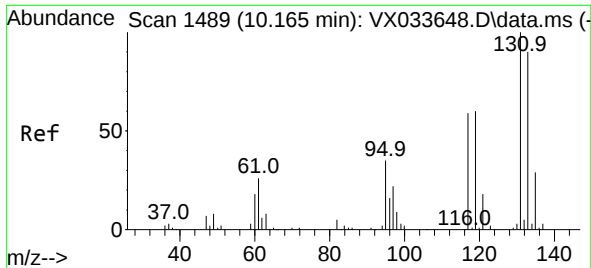
Tgt Ion: 98 Resp: 79665
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7



#64
Chlorobenzene
Concen: 21.837 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 112 Resp: 85863
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4

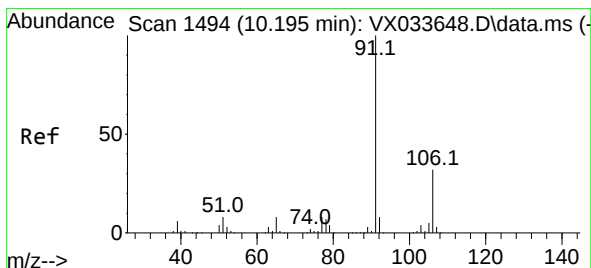
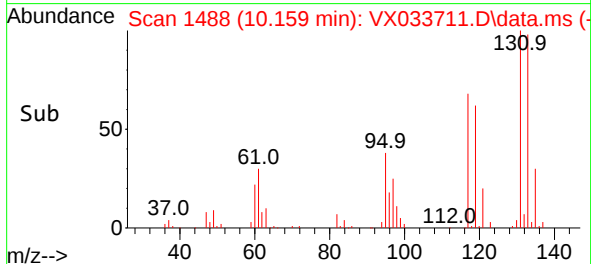
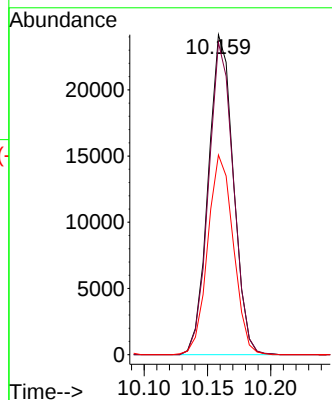
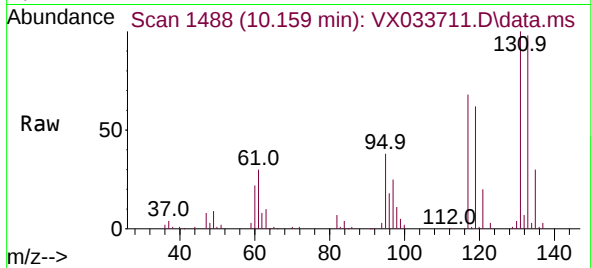




#65
1,1,1,2-Tetrachloroethane
Concen: 22.547 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

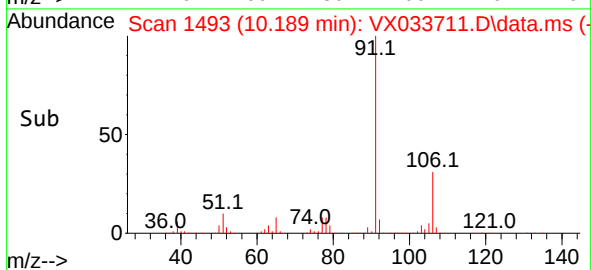
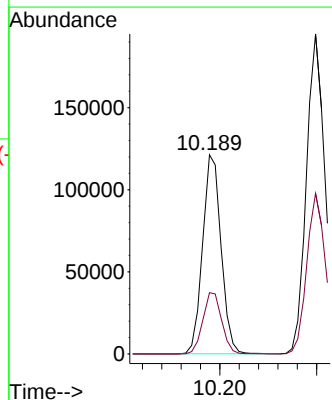
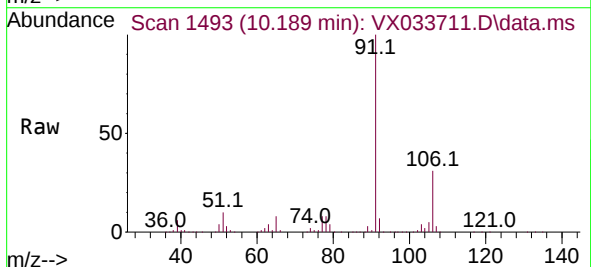
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

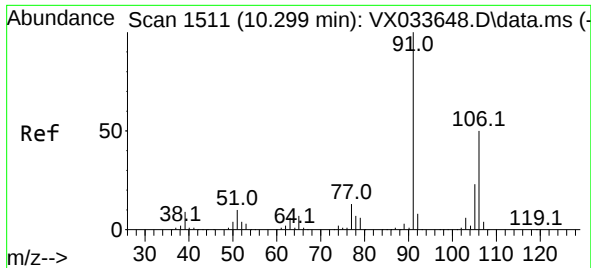
Tgt Ion:131 Resp: 33366
Ion Ratio Lower Upper
131 100
133 96.5 0.0 187.6
119 63.5 0.0 124.0



#66
Ethyl Benzene
Concen: 23.646 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 91 Resp: 160983
Ion Ratio Lower Upper
91 100
106 30.8 25.2 37.8

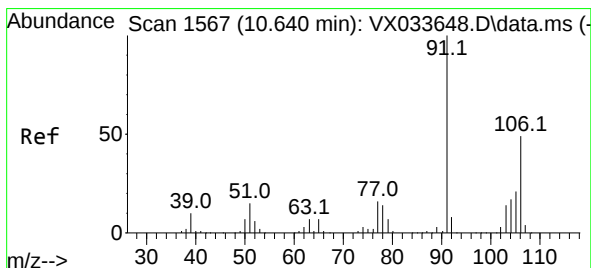
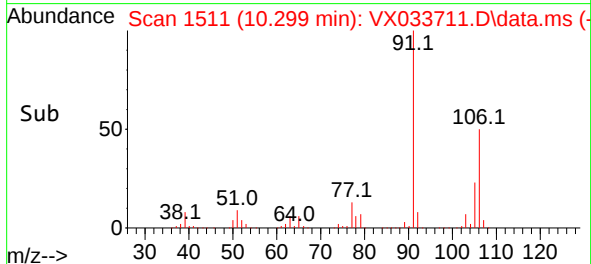
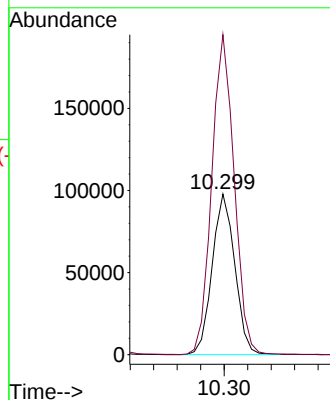
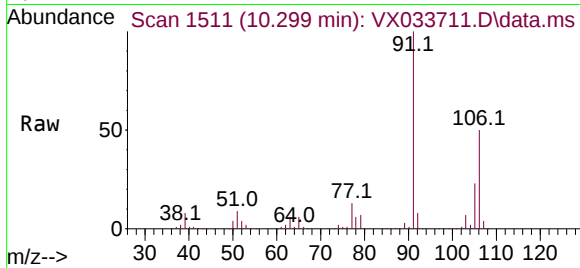




#67
m/p-Xylenes
Concen: 48.689 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

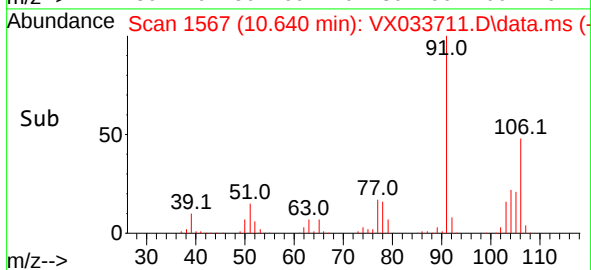
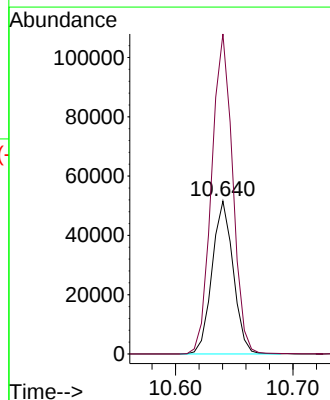
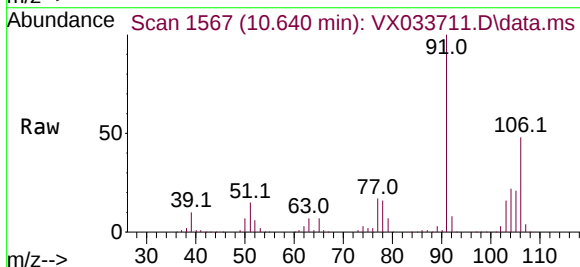
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

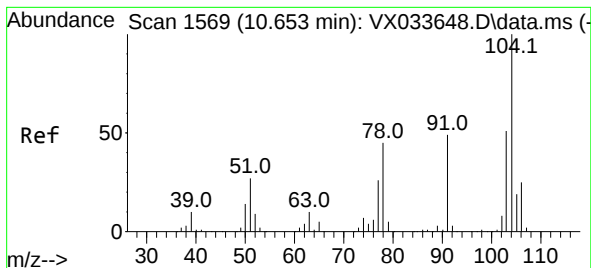
Tgt Ion:106 Resp: 130828
Ion Ratio Lower Upper
106 100
91 197.5 157.3 235.9



#68
o-Xylene
Concen: 24.402 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion:106 Resp: 64446
Ion Ratio Lower Upper
106 100
91 208.8 104.6 313.8





#69

Styrene

Concen: 24.311 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

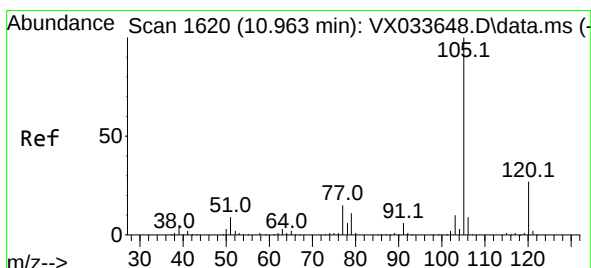
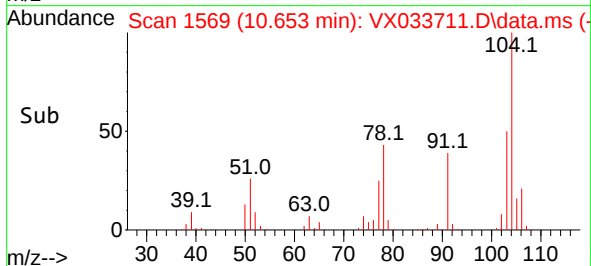
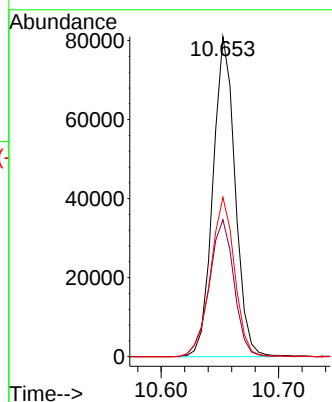
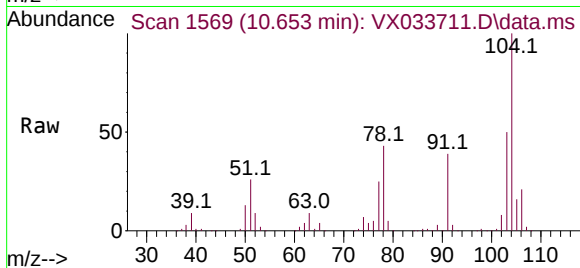
Tgt Ion:104 Resp: 106267

Ion Ratio Lower Upper

104 100

78 47.7 39.3 58.9

103 54.0 43.2 64.8



#70

Isopropylbenzene

Concen: 24.645 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX033711.D

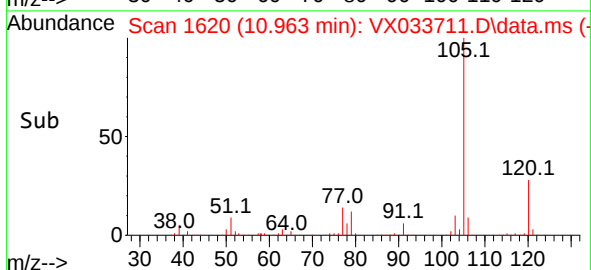
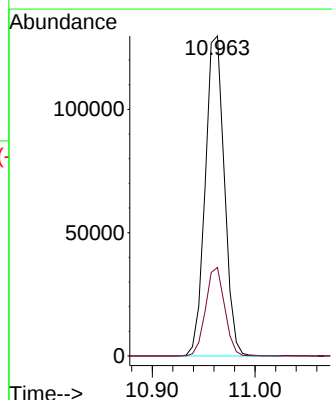
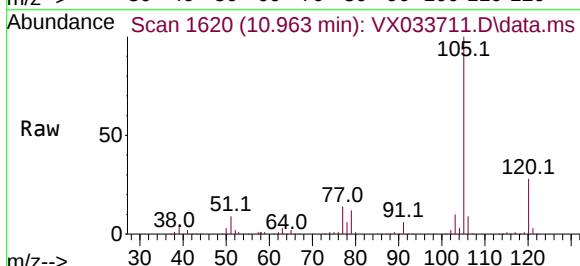
Acq: 12 Jan 2023 16:31

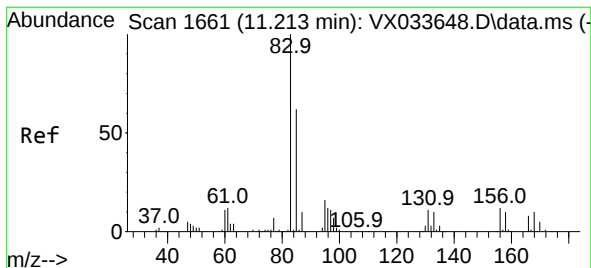
Tgt Ion:105 Resp: 168564

Ion Ratio Lower Upper

105 100

120 27.5 18.7 34.7

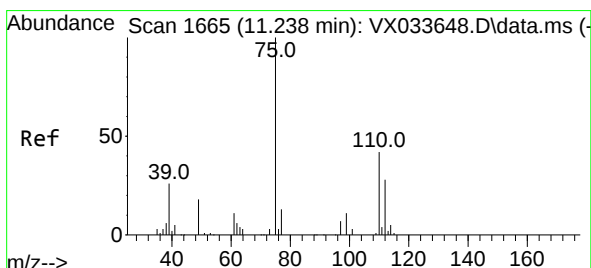
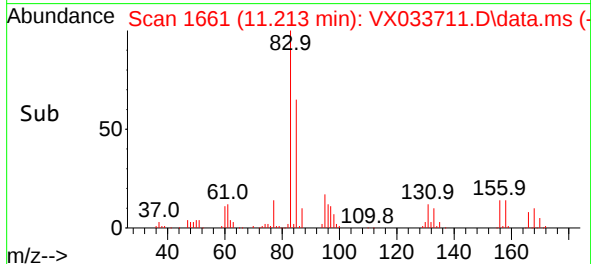
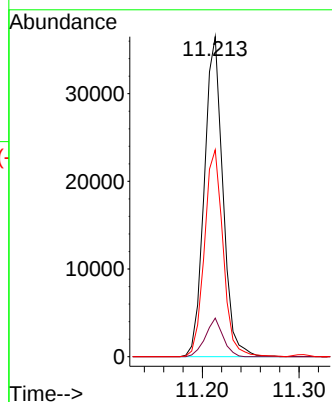
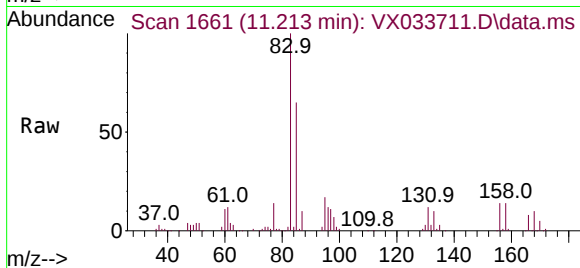




#71
1,1,2,2-Tetrachloroethane
Concen: 23.684 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

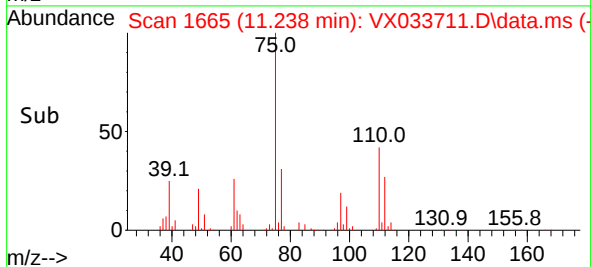
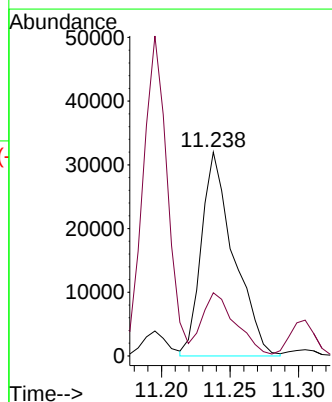
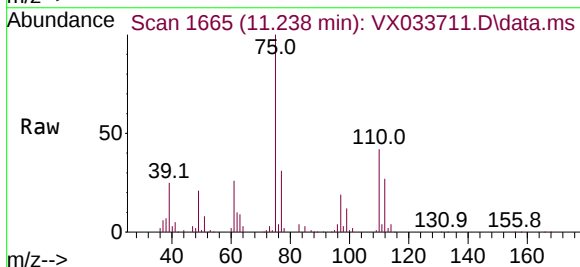
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

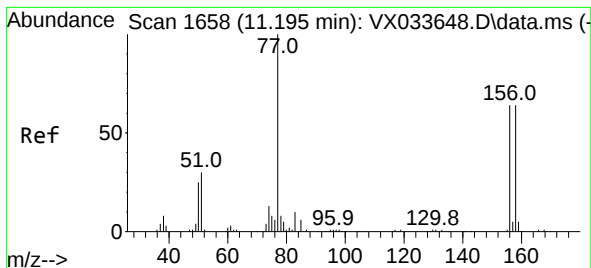
Tgt Ion: 83 Resp: 48777
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 65.0 32.4 97.0



#72
1,2,3-Trichloropropane
Concen: 28.286 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 75 Resp: 52773
Ion Ratio Lower Upper
75 100
77 32.3 0.0 74.6





#73

Bromobenzene

Concen: 24.891 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

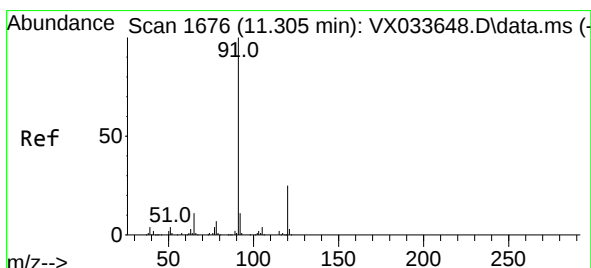
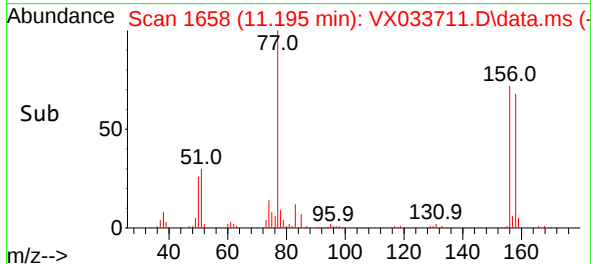
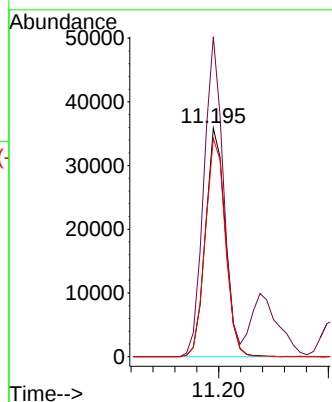
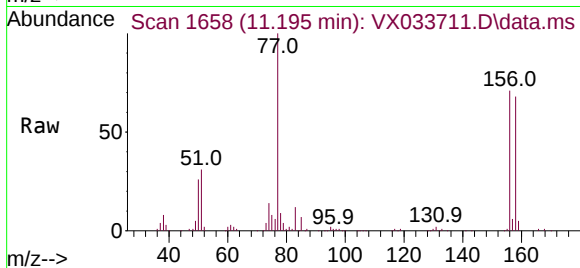
Tgt Ion:156 Resp: 45056

Ion Ratio Lower Upper

156 100

77 137.7 0.0 287.2

158 97.1 0.0 196.2



#74

n-propylbenzene

Concen: 24.827 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033711.D

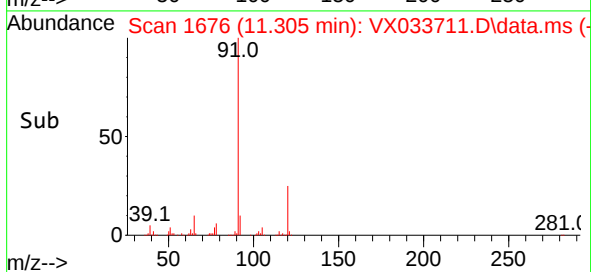
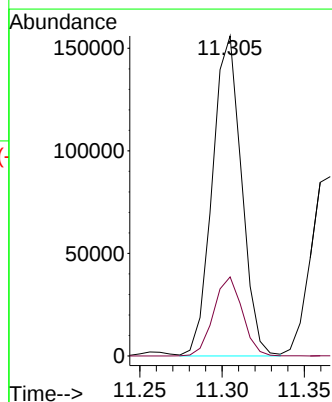
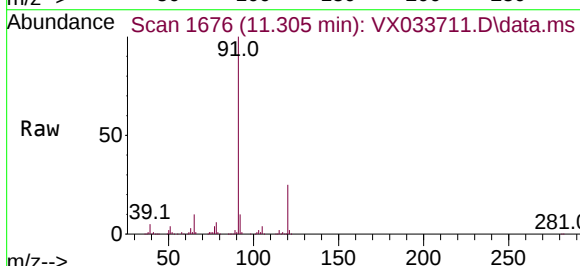
Acq: 12 Jan 2023 16:31

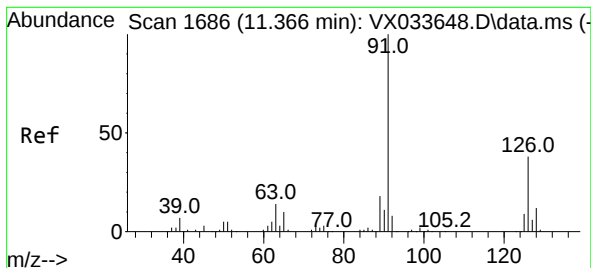
Tgt Ion: 91 Resp: 192794

Ion Ratio Lower Upper

91 100

120 24.2 0.0 48.8





#75

2-Chlorotoluene

Concen: 24.727 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

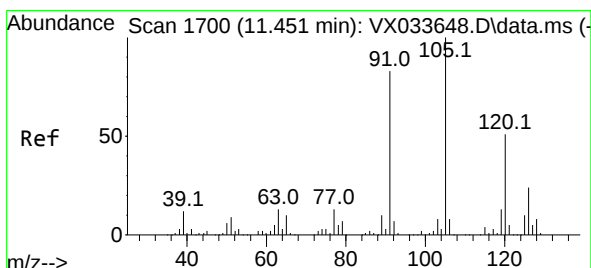
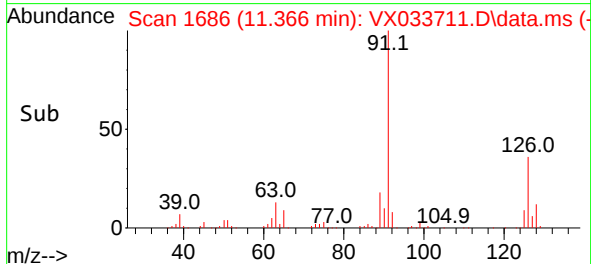
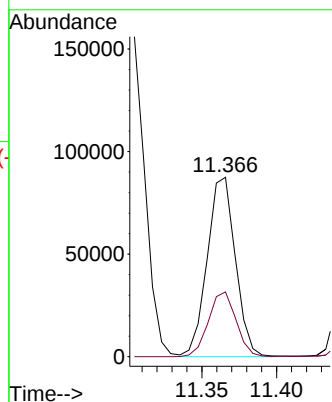
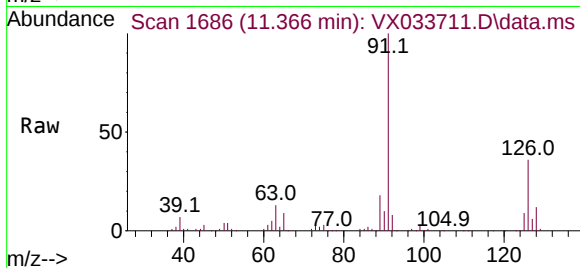
VSTDCCC020EC

Tgt Ion: 91 Resp: 114848

Ion Ratio Lower Upper

91 100

126 35.5 0.0 72.0



#76

1,3,5-Trimethylbenzene

Concen: 24.889 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033711.D

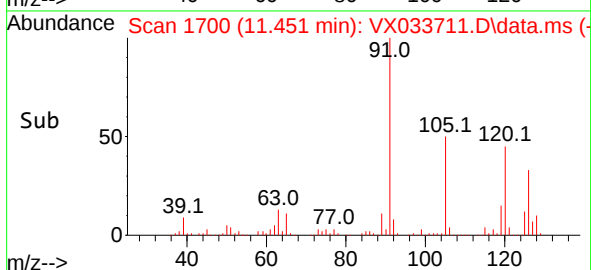
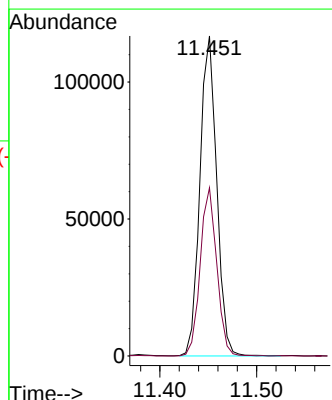
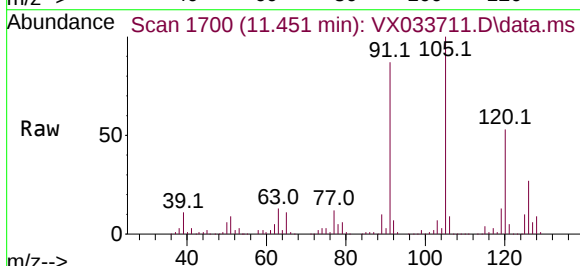
Acq: 12 Jan 2023 16:31

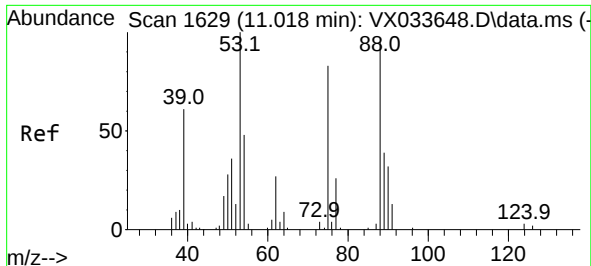
Tgt Ion: 105 Resp: 141335

Ion Ratio Lower Upper

105 100

120 51.8 0.0 100.4

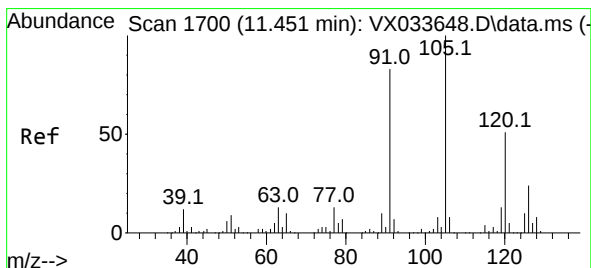
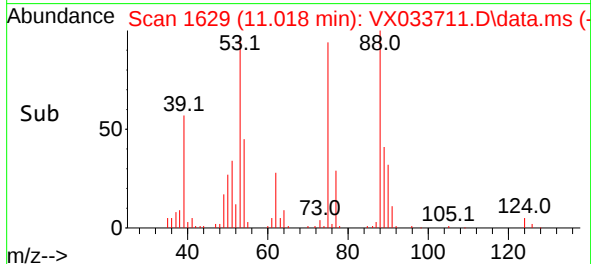
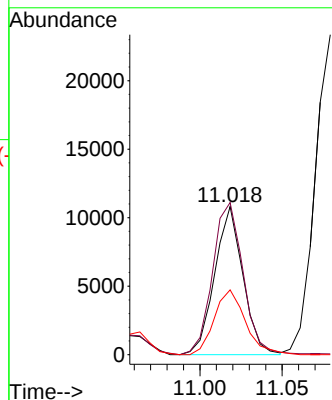
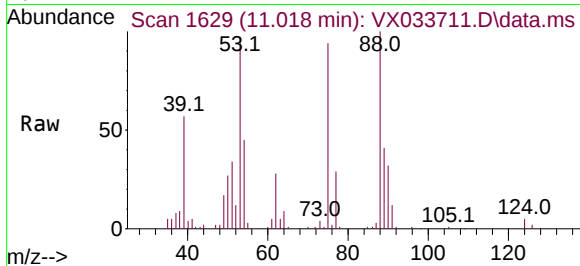




#77
t-1,4-Dichloro-2-butene
Concen: 23.135 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

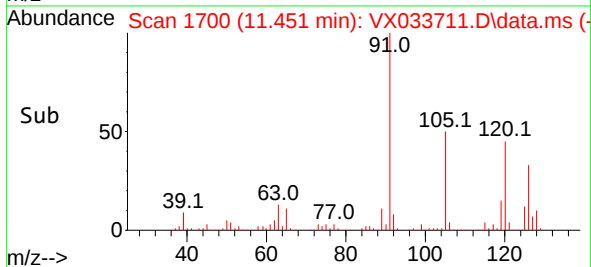
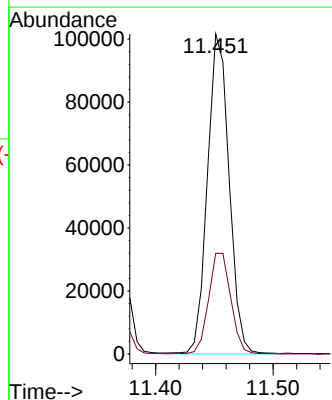
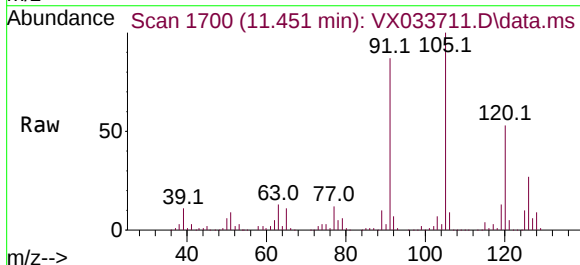
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

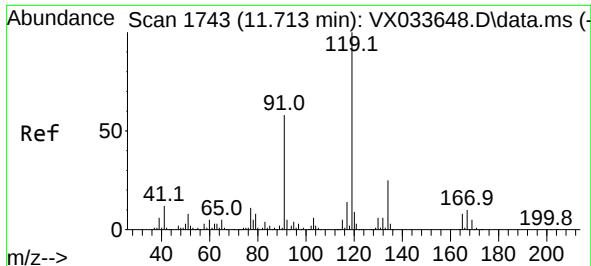
Tgt Ion: 75 Resp: 12913
Ion Ratio Lower Upper
75 100
53 102.7 60.2 180.6
89 43.8 23.2 69.6



#78
4-Chlorotoluene
Concen: 25.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 91 Resp: 130339
Ion Ratio Lower Upper
91 100
126 32.3 0.0 63.6

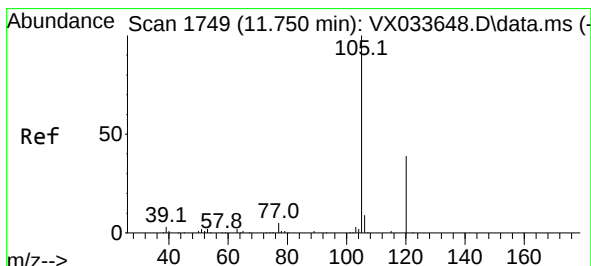
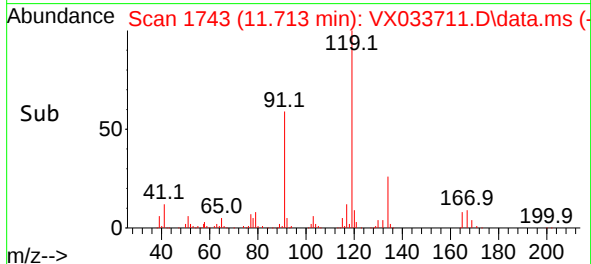
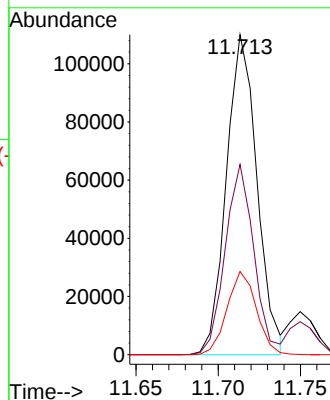
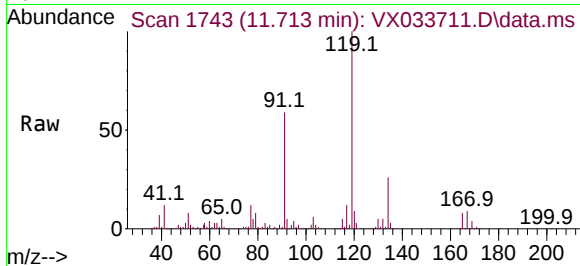




#79
tert-butylbenzene
Concen: 24.507 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

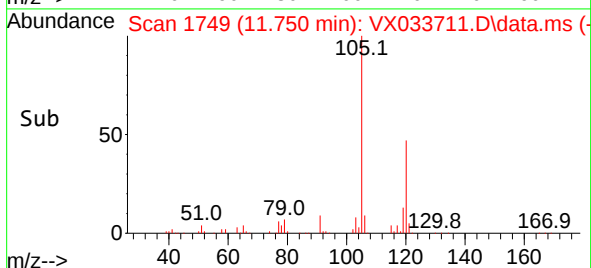
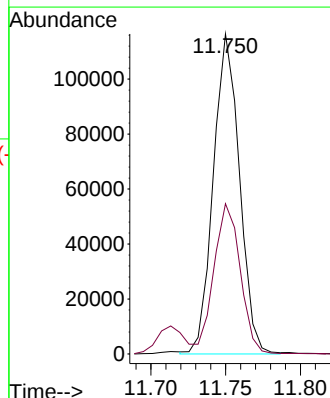
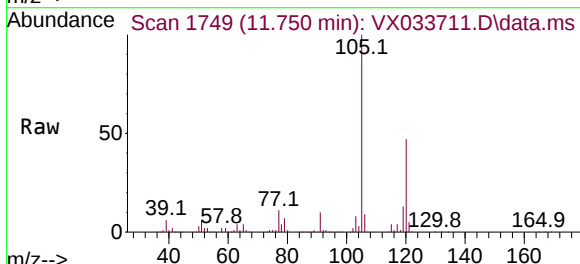
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

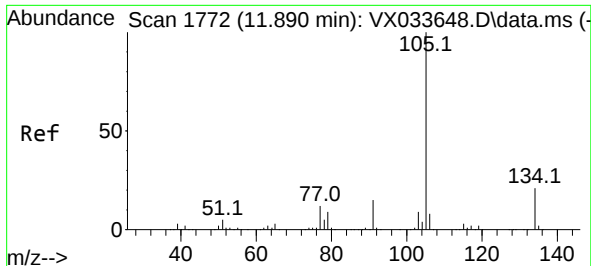
Tgt Ion:119 Resp: 142725
Ion Ratio Lower Upper
119 100
91 55.8 0.0 111.0
134 24.9 0.0 49.2



#80
1,2,4-Trimethylbenzene
Concen: 25.205 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion:105 Resp: 141399
Ion Ratio Lower Upper
105 100
120 47.4 0.0 91.2

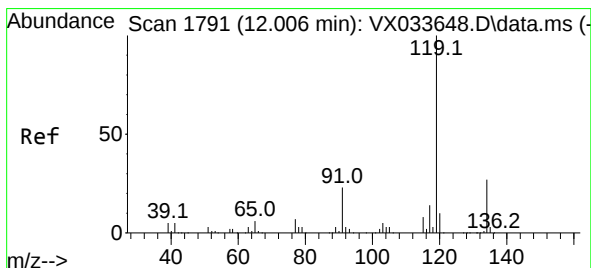
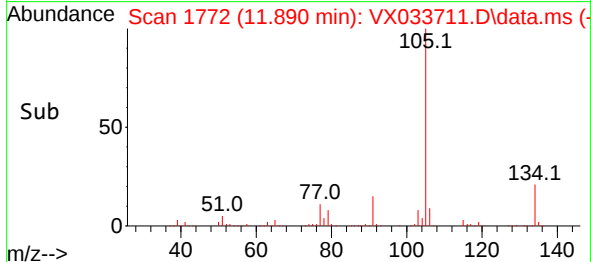
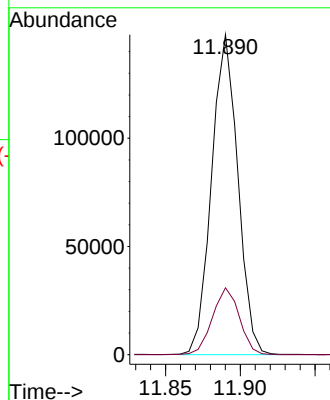
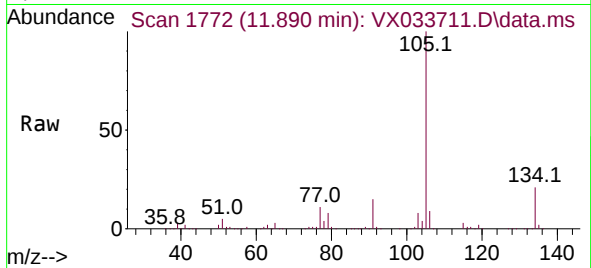




#81
 sec-Butylbenzene
 Concen: 25.642 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033711.D
 Acq: 12 Jan 2023 16:31

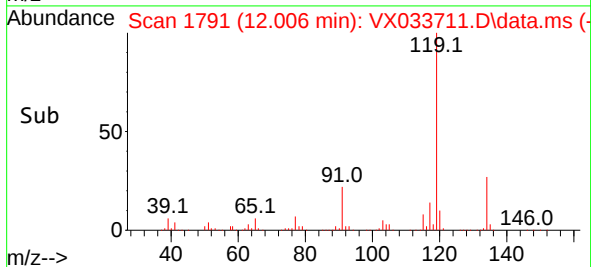
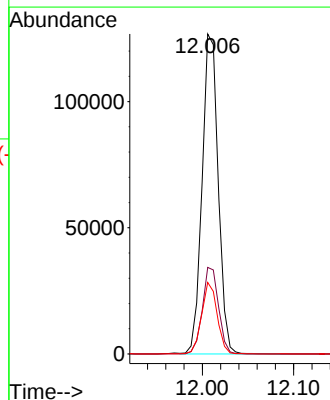
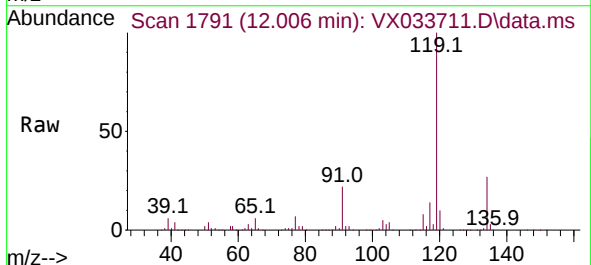
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

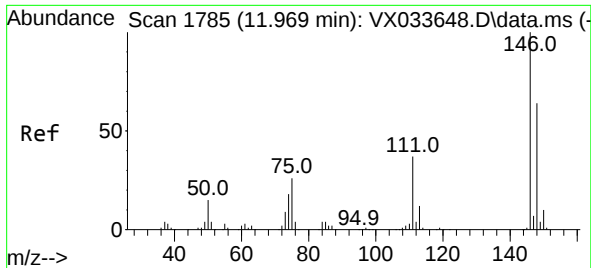
Tgt Ion:105 Resp: 180697
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 25.500 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033711.D
 Acq: 12 Jan 2023 16:31

Tgt Ion:119 Resp: 154985
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 54.4
 91 21.3 0.0 45.2

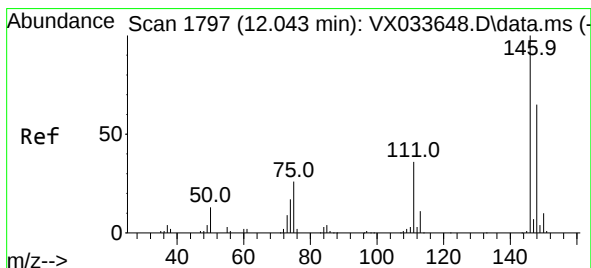
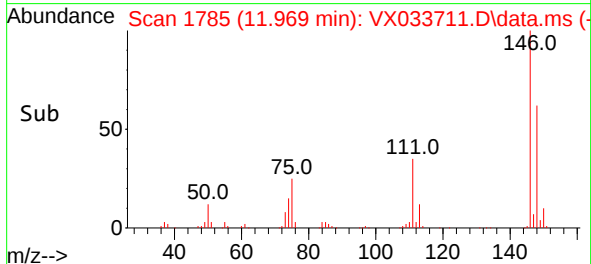
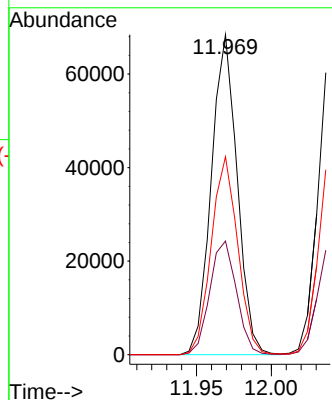
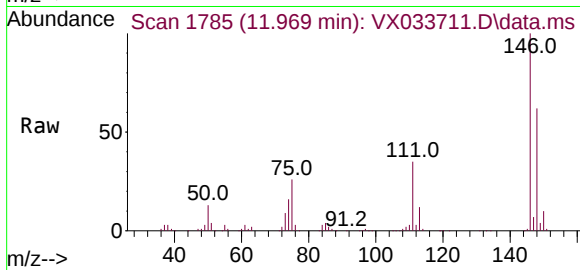




#83
1,3-Dichlorobenzene
Concen: 24.949 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

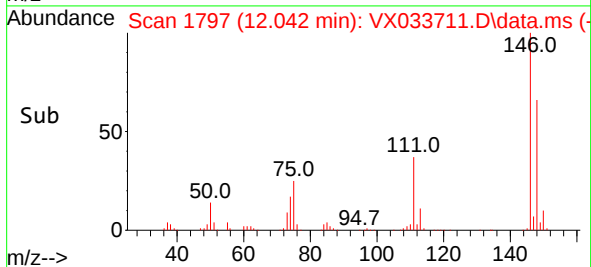
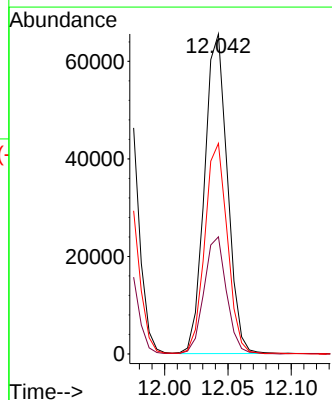
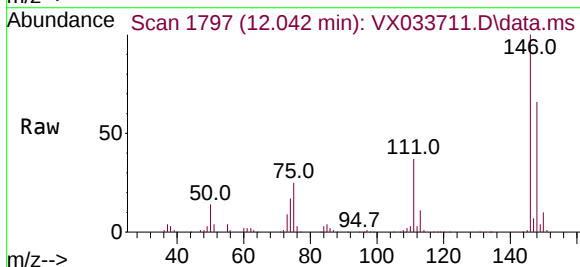
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

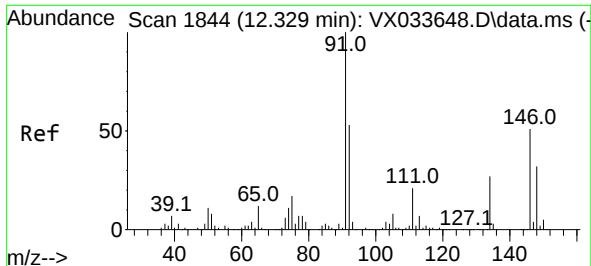
Tgt Ion:146 Resp: 82444
Ion Ratio Lower Upper
146 100
111 36.7 18.8 56.3
148 63.4 31.7 95.1



#84
1,4-Dichlorobenzene
Concen: 25.070 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion:146 Resp: 82593
Ion Ratio Lower Upper
146 100
111 36.2 18.3 54.9
148 65.1 31.9 95.7

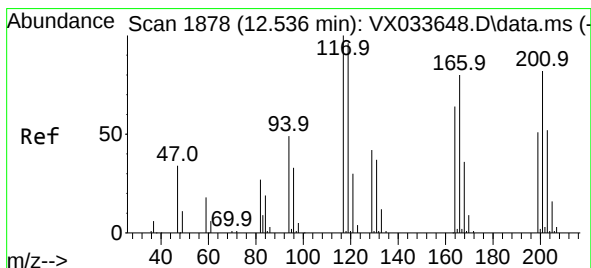
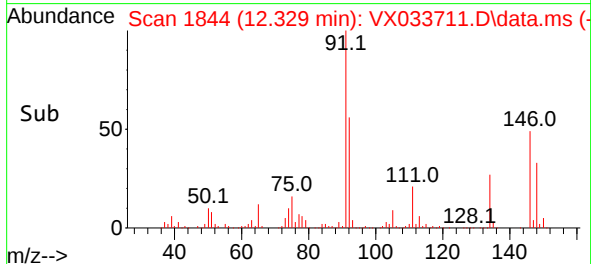
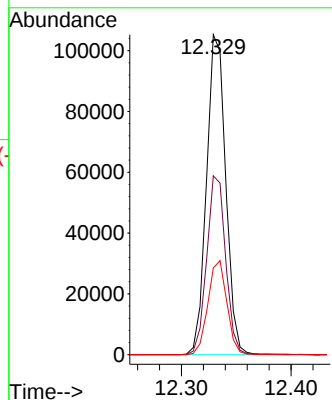
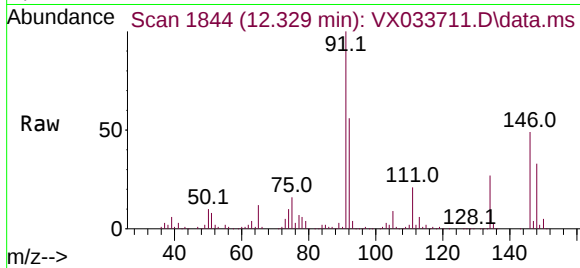




#85
n-Butylbenzene
Concen: 25.917 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

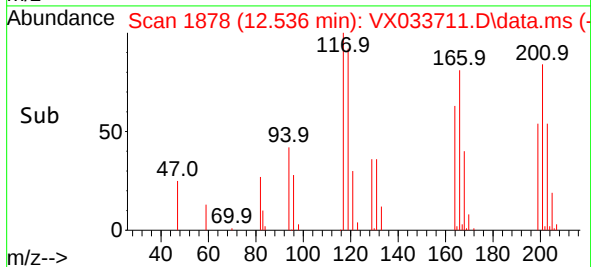
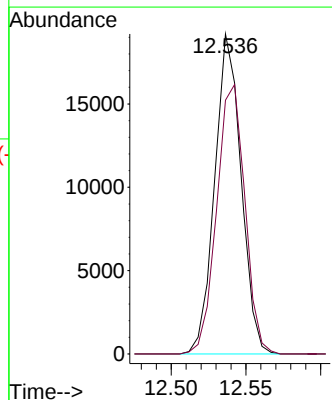
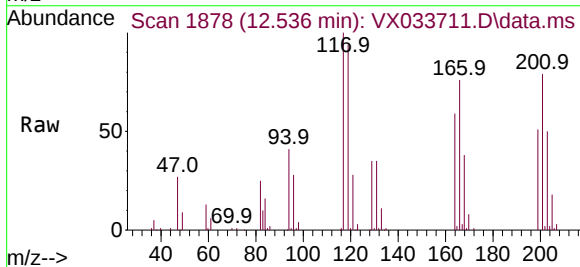
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

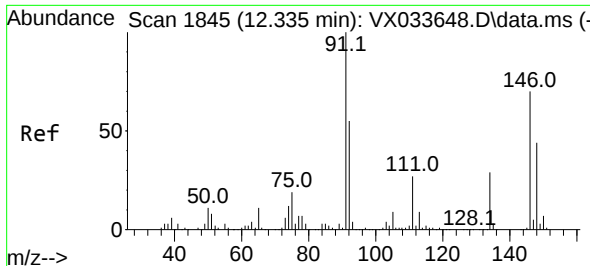
Tgt Ion: 91 Resp: 128068
Ion Ratio Lower Upper
91 100
92 55.2 0.0 108.2
134 29.0 0.0 55.4



#86
Hexachloroethane
Concen: 23.817 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 117 Resp: 23550
Ion Ratio Lower Upper
117 100
201 89.8 45.0 135.0

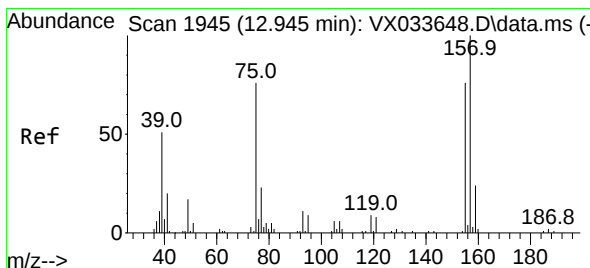
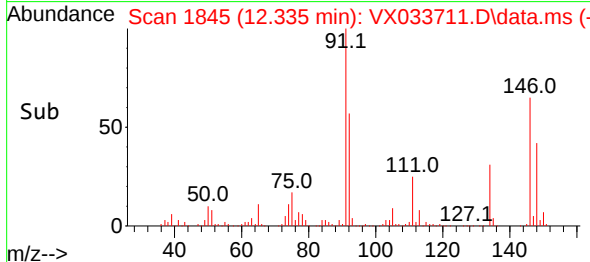
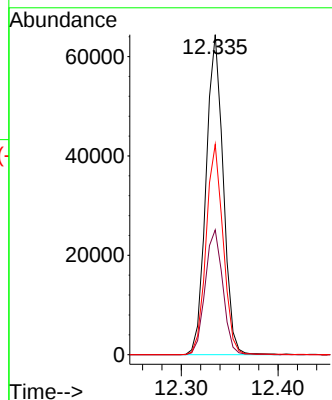
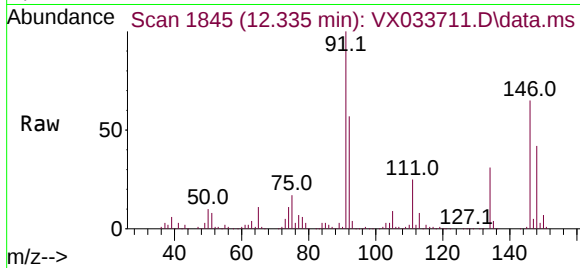




#87
1,2-Dichlorobenzene
Concen: 25.011 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

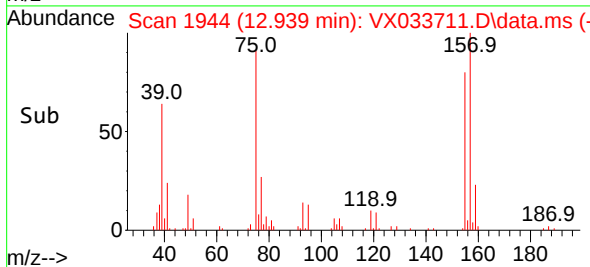
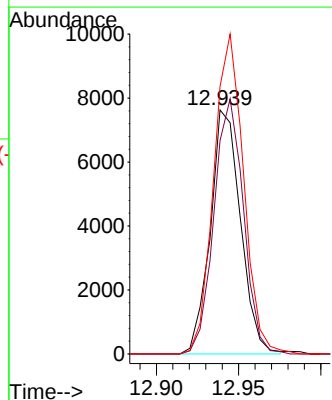
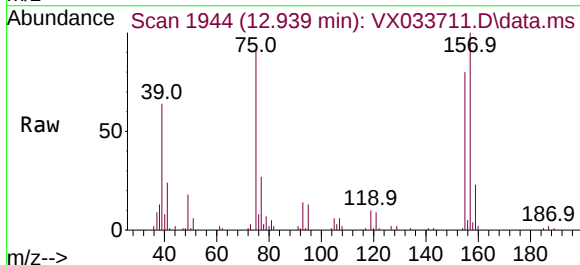
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

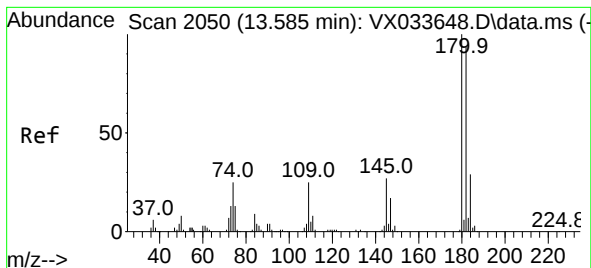
Tgt Ion:146 Resp: 79612
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 65.2 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.827 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033711.D
Acq: 12 Jan 2023 16:31

Tgt Ion: 75 Resp: 9760
Ion Ratio Lower Upper
75 100
155 101.8 77.6 116.4
157 129.3 98.0 147.0





#89

1,2,4-Trichlorobenzene

Concen: 25.777 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

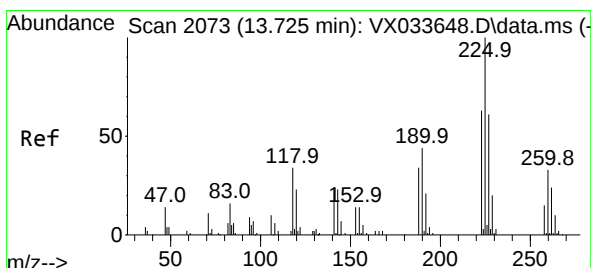
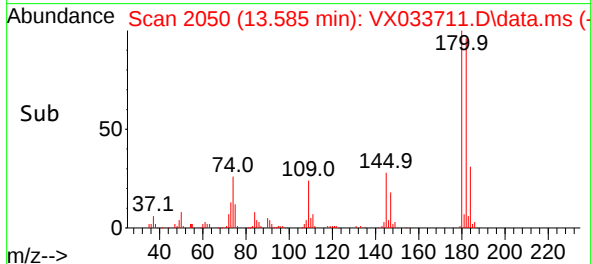
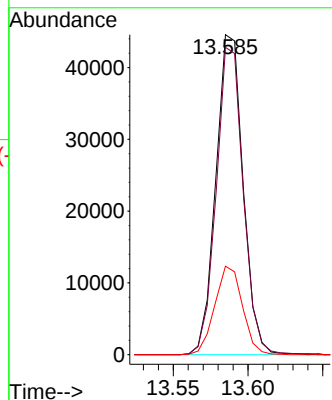
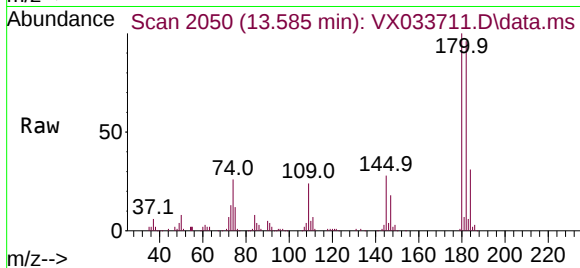
Tgt Ion:180 Resp: 56431

Ion Ratio Lower Upper

180 100

182 95.4 76.7 115.1

145 28.1 21.8 32.6



#90

Hexachlorobutadiene

Concen: 26.411 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

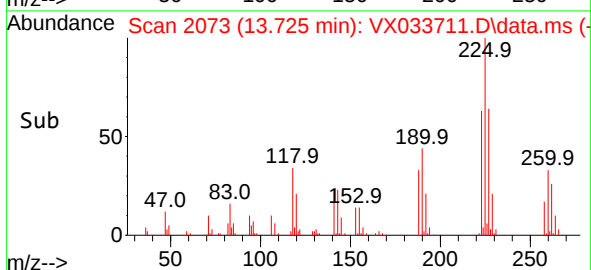
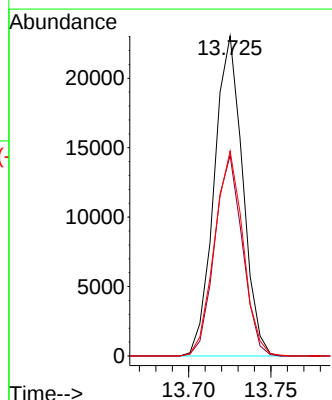
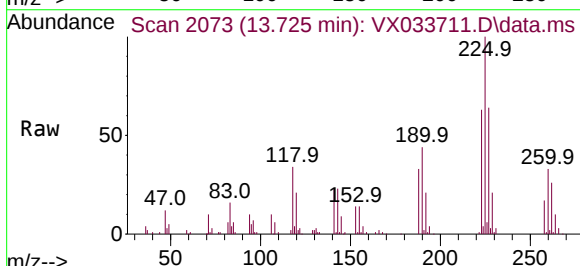
Tgt Ion:225 Resp: 27724

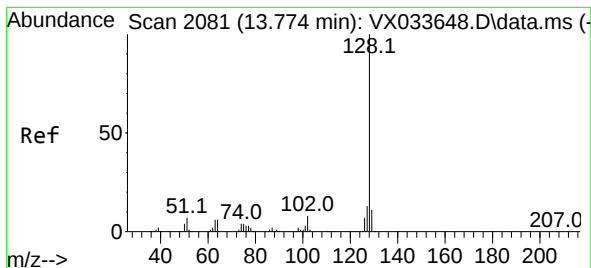
Ion Ratio Lower Upper

225 100

223 61.2 0.0 127.0

227 64.3 0.0 123.0





#91

Naphthalene

Concen: 25.739 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

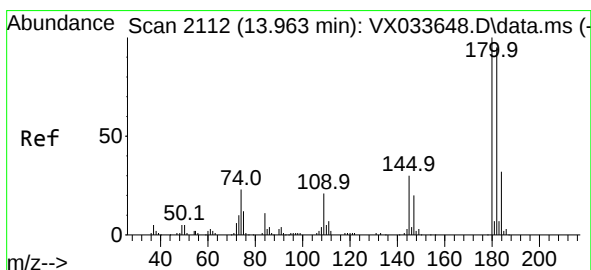
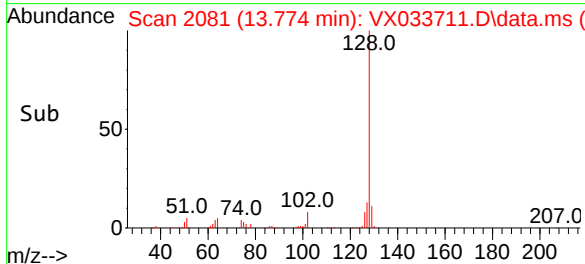
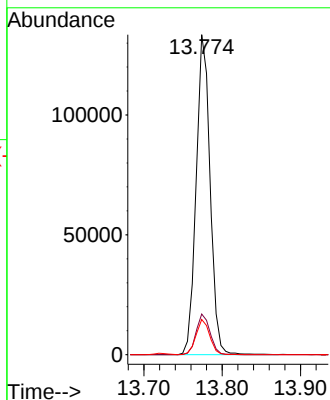
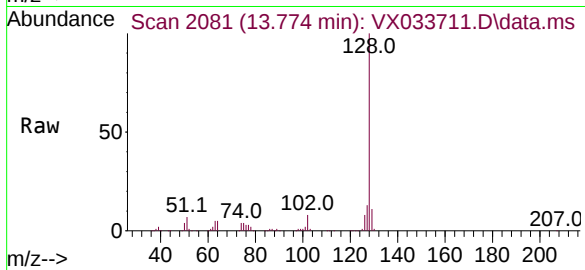
Tgt Ion:128 Resp: 165465

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.8 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 25.899 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033711.D

Acq: 12 Jan 2023 16:31

Tgt Ion:180 Resp: 56888

Ion Ratio Lower Upper

180 100

182 94.1 0.0 191.2

145 30.1 0.0 60.4

