

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010723\
 Data File : VX033647.D
 Acq On : 06 Jan 2023 22:41
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 07 05:50:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 05:49:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	15339	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	105579	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	117494	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	40288	30.059	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.200%	
60) 4-Bromofluorobenzene	11.079	95	63557	29.380	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.933%	
63) Toluene-d8	8.647	98	113546	29.289	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.633%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	8440	6.902	ug/l	94
3) Chloromethane	1.294	50	8165	6.430	ug/l	97
4) Vinyl Chloride	1.374	62	6726	4.850	ug/l	98
5) Bromomethane	1.617	94	4616	4.756	ug/l	93
6) Chloroethane	1.691	64	4946	5.097	ug/l	95
7) Trichlorofluoromethane	1.892	101	13792	5.116	ug/l	96
8) Diethyl Ether	2.136	74	4132	5.058	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	6586	4.949	ug/l	96
10) 1,1-Dichloroethene	2.319	96	5715	4.549	ug/l	95
11) Methyl Iodide	2.453	142	11963	7.707	ug/l	98
12) Methyl Acetate	2.709	43	14095	7.133	ug/l	100
13) Acrolein	2.245	56	6997	25.236	ug/l	97
14) Acrylonitrile	3.075	53	22800	32.110	ug/l	99
15) Acetone	2.410	58	5672	26.741	ug/l	87
16) Carbon Disulfide	2.514	76	20767	6.044	ug/l	99
17) Allyl chloride	2.666	41	13759	6.150	ug/l	93
18) Methylene Chloride	2.788	84	10371	6.683	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	8984	5.773	ug/l	88
20) Diisopropyl ether	3.757	45	28861	6.045	ug/l #	69
21) 1,1-Dichloroethane	3.611	63	16286	5.907	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	10128	5.586	ug/l	97
23) tert-Butyl Alcohol	3.020	59	1712	5.757	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	27220	5.590	ug/l	100
25) Chloroform	5.099	83	16552	5.399	ug/l	95
26) Cyclohexane	5.477	56	14996	6.130	ug/l #	96
29) 1,1-Dichloropropene	5.702	75	11875	5.513	ug/l	99
30) 2-Butanone	4.574	43	31782	31.122	ug/l #	98
31) 2,2-Dichloropropane	4.477	77	9599	4.423	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	13797	5.093	ug/l	99
33) Carbon Tetrachloride	5.684	117	12476	5.053	ug/l	99
34) Benzene	6.037	78	35140	5.695	ug/l	97
35) Methacrylonitrile	4.928	41	7165	6.577	ug/l	96
36) 1,2-Dichloroethane	6.086	62	13189	5.631	ug/l	99
37) Trichloroethene	7.129	130	10014	5.712	ug/l	99
38) Methylcyclohexane	7.379	83	14444	5.625	ug/l	98
39) 1,2-Dichloropropane	7.433	63	8587	5.528	ug/l	98
40) Dibromomethane	7.580	93	6179	5.290	ug/l	96
41) Bromodichloromethane	7.824	83	11597	4.929	ug/l	90
42) Vinyl Acetate	3.721	43	108675	30.145	ug/l	99

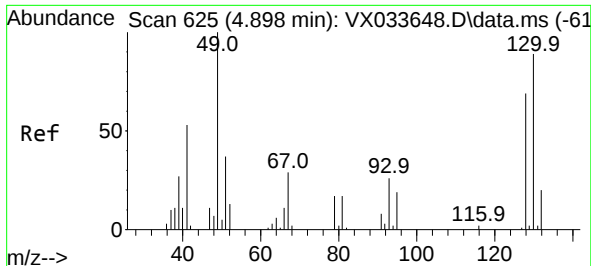
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010723\
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Quant Time: Jan 07 05:50:11 2023
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 05:49:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	12631	6.518	ug/l #	92
44) Isopropyl Acetate	6.342	43	19193	6.062	ug/l	97
45) 1,4-Dioxane	7.726	88	1736	47.513	ug/l #	66
46) Methyl methacrylate	7.696	41	9702	6.085	ug/l	92
47) n-amyl Acetate	10.841	43	15650	5.848	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	10471	4.441	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	12396	4.854	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	9249	5.707	ug/l	95
51) Ethyl methacrylate	9.116	69	12257	5.222	ug/l	97
52) 1,3-Dichloropropane	9.311	76	15254	5.716	ug/l	100
53) Dibromochloromethane	9.518	129	9084	4.788	ug/l	97
54) 1,2-Dibromoethane	9.610	107	9573	5.425	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	30119	26.902	ug/l	99
56) Bromoform	10.799	173	6417	4.617	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	61185	30.867	ug/l	99
59) 2-Hexanone	9.433	43	45719	30.758	ug/l	96
61) Tetrachloroethene	9.275	164	8937	5.665	ug/l	96
62) Toluene	8.720	91	39611	5.554	ug/l	96
64) Chlorobenzene	10.079	112	25122	5.552	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	8844	5.008	ug/l	97
66) Ethyl Benzene	10.195	91	42124	5.254	ug/l	100
67) m/p-Xylenes	10.299	106	33109	10.507	ug/l	97
68) o-Xylene	10.640	106	16487	5.371	ug/l	98
69) Styrene	10.652	104	26893	5.282	ug/l	99
70) Isopropylbenzene	10.963	105	42553	5.254	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	13256	5.501	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	13092	6.123	ug/l	97
73) Bromobenzene	11.201	156	11153	5.488	ug/l	99
74) n-propylbenzene	11.305	91	47551	5.131	ug/l	99
75) 2-Chlorotoluene	11.366	91	29765	5.350	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	35810	5.272	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	2733	3.964	ug/l	86
78) 4-Chlorotoluene	11.451	91	32557	5.138	ug/l	99
79) tert-butylbenzene	11.713	119	36178	5.340	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	34745	5.206	ug/l	99
81) sec-Butylbenzene	11.890	105	42848	5.258	ug/l	100
82) p-Isopropyltoluene	12.012	119	36162	5.190	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	20480	5.511	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	20542	5.488	ug/l	99
85) n-Butylbenzene	12.335	91	28604	4.935	ug/l	100
86) Hexachloroethane	12.536	117	5583	4.629	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	19876	5.458	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2470	4.794	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	12174	5.242	ug/l	100
90) Hexachlorobutadiene	13.725	225	6462	6.436	ug/l	96
91) Naphthalene	13.774	128	35885	4.872	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	12553	5.416	ug/l	99

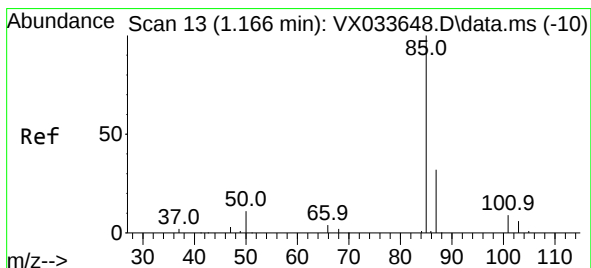
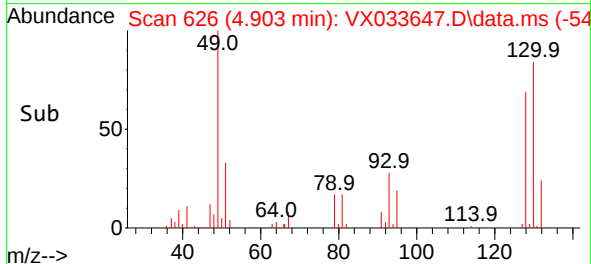
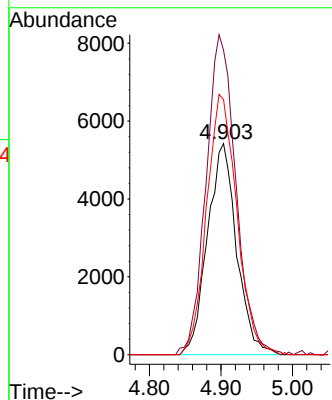
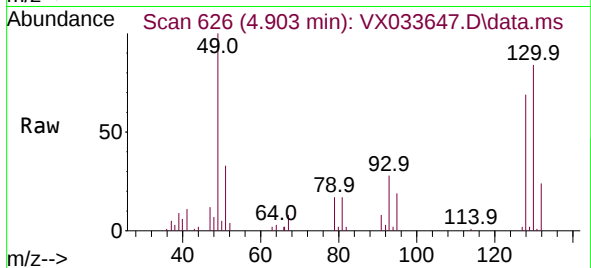
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

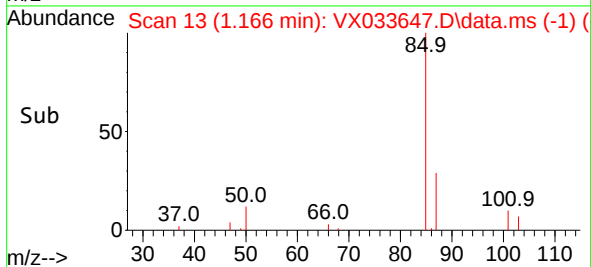
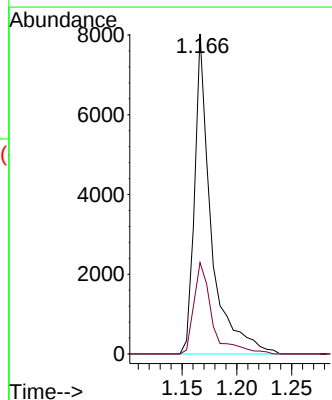
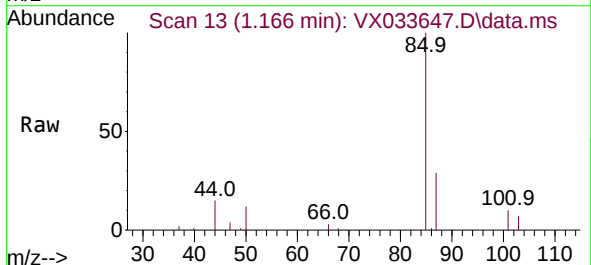
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

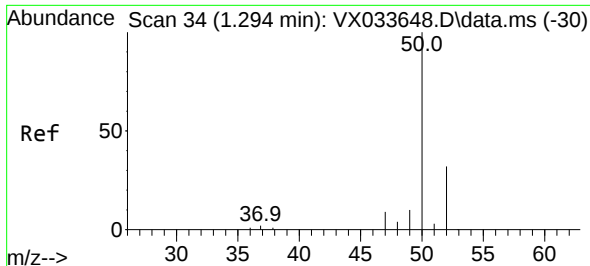
Tgt Ion:128 Resp: 15339
Ion Ratio Lower Upper
128 100
49 155.4 0.0 398.5
130 128.3 0.0 329.0



#2
Dichlorodifluoromethane
Concen: 6.902 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 85 Resp: 8440
Ion Ratio Lower Upper
85 100
87 28.5 16.0 48.0

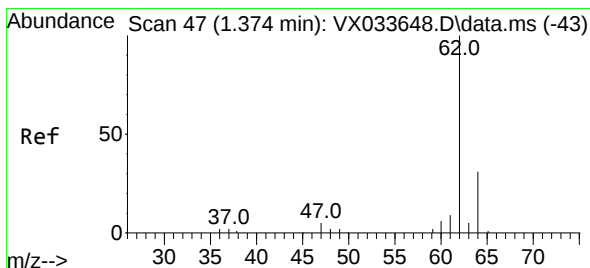
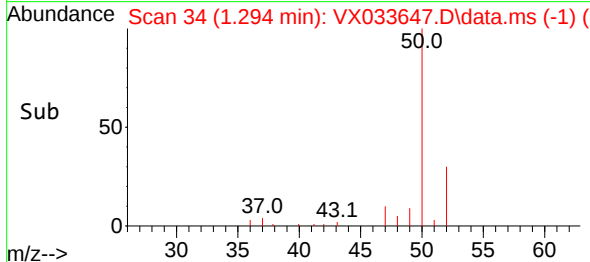
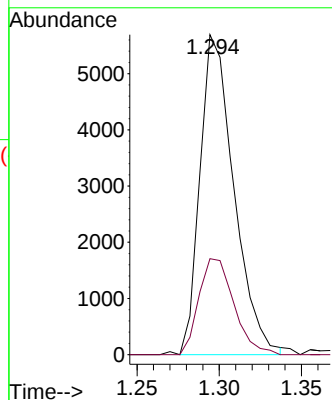
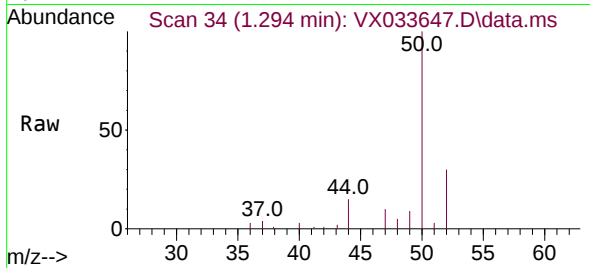




#3
Chloromethane
Concen: 6.430 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

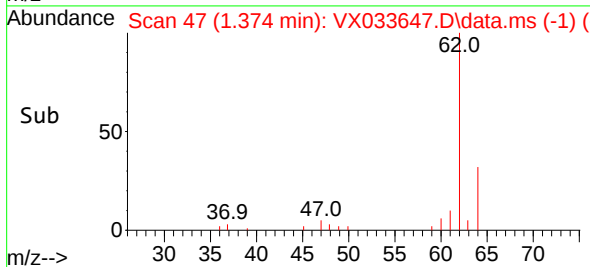
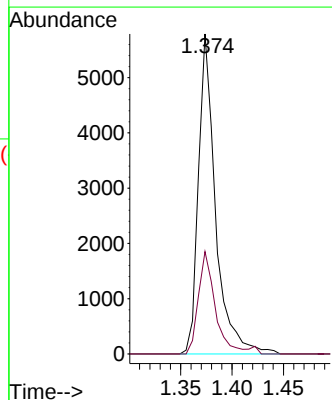
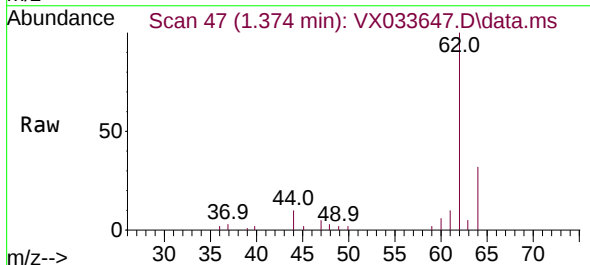
Instrument :
MSVOA_X
ClientSampleId :
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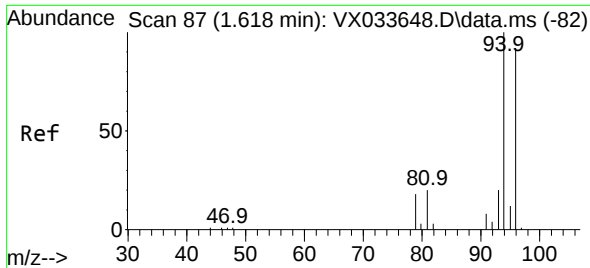
Tgt Ion: 50 Resp: 8165
Ion Ratio Lower Upper
50 100
52 30.0 25.5 38.3



#4
Vinyl Chloride
Concen: 4.850 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 62 Resp: 6726
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3

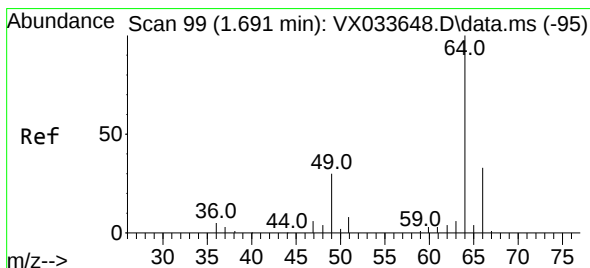
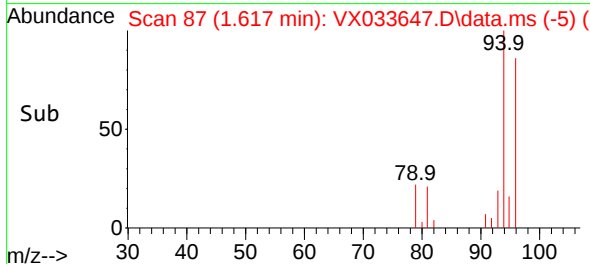
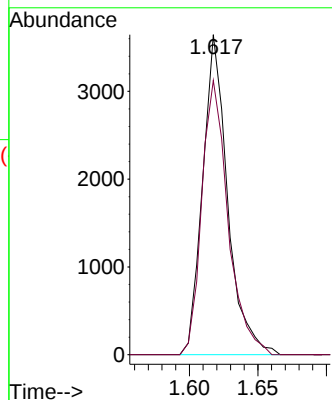
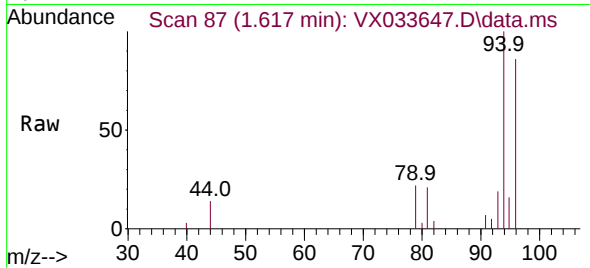




#5
Bromomethane
Concen: 4.756 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

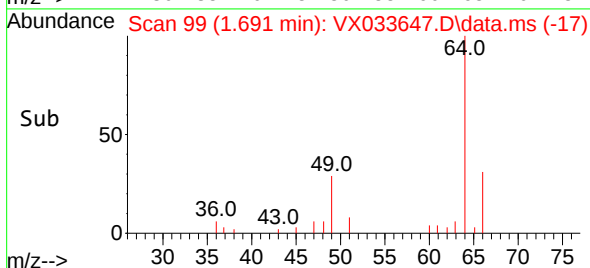
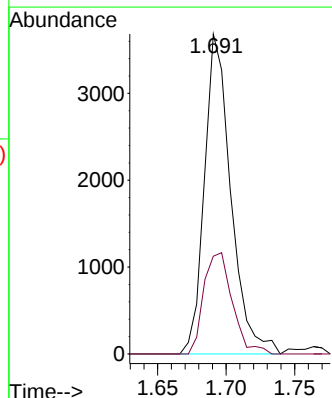
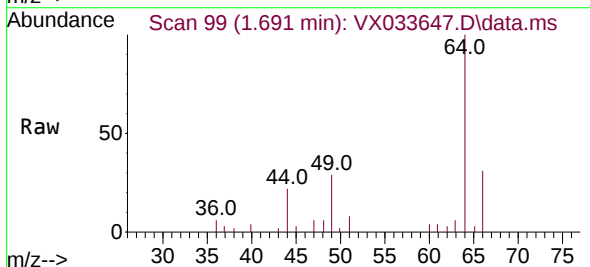
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MSVOA_X
ClientSampleId :
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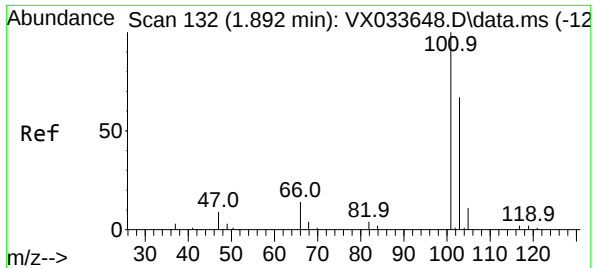
Tgt Ion: 94 Resp: 4616
Ion Ratio Lower Upper
94 100
96 85.7 73.6 110.4



#6
Chloroethane
Concen: 5.097 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 64 Resp: 4946
Ion Ratio Lower Upper
64 100
66 30.5 26.6 40.0

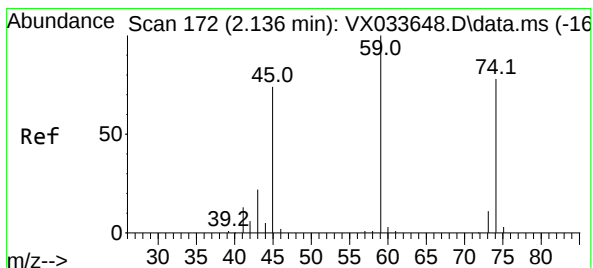
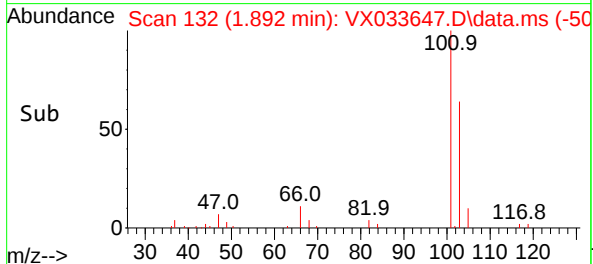
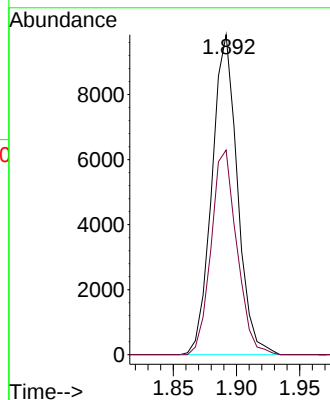
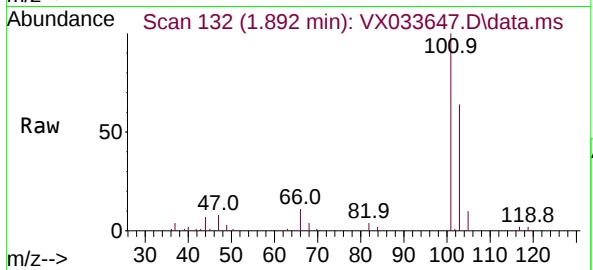




#7
Trichlorofluoromethane
Concen: 5.116 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

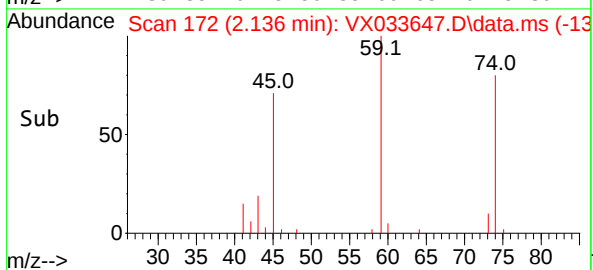
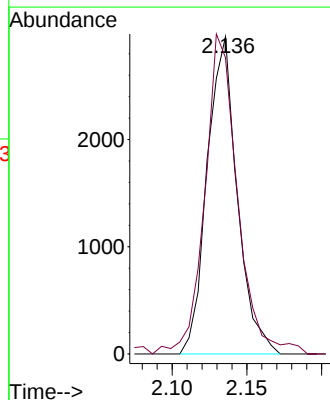
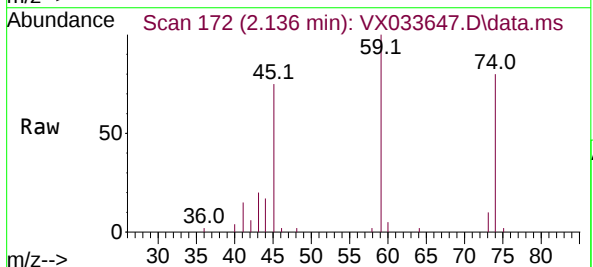
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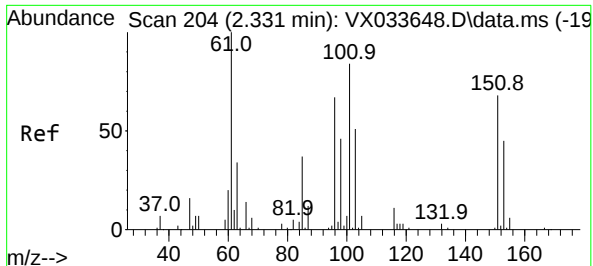
Tgt Ion:101 Resp: 13792
Ion Ratio Lower Upper
101 100
103 64.0 53.7 80.5



#8
Diethyl Ether
Concen: 5.058 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 74 Resp: 4132
Ion Ratio Lower Upper
74 100
45 108.2 20.3 182.9

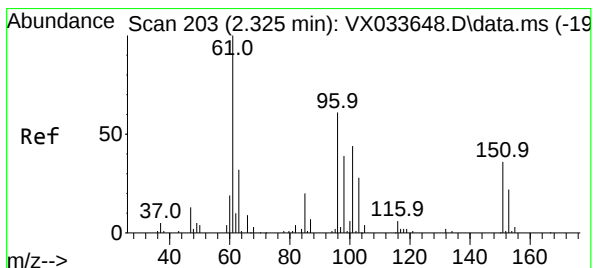
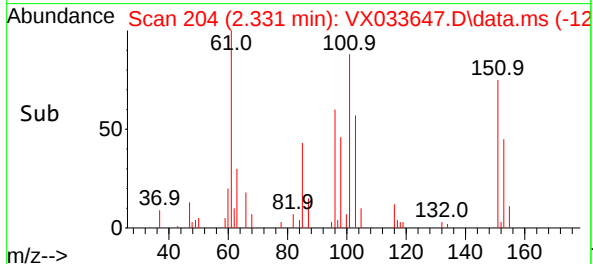
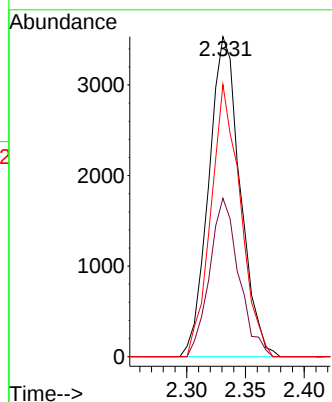
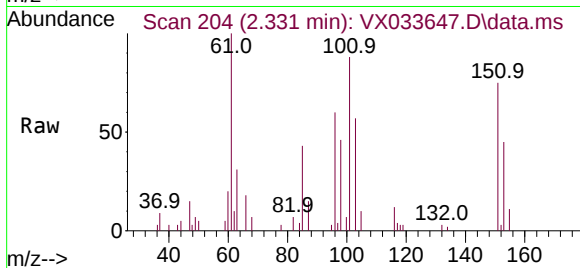




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 4.949 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX033647.D
 Acq: 06 Jan 2023 22:41

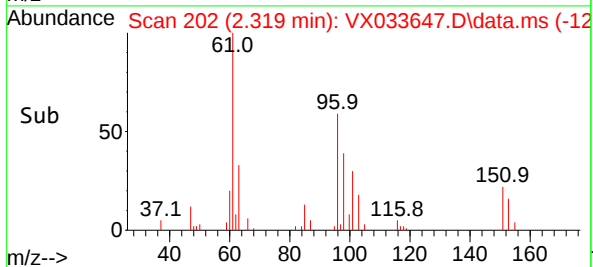
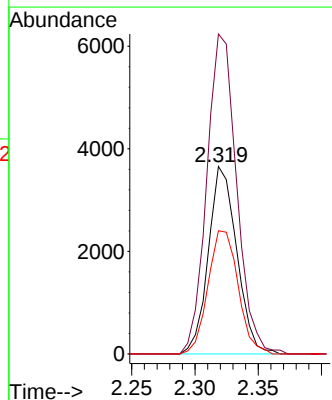
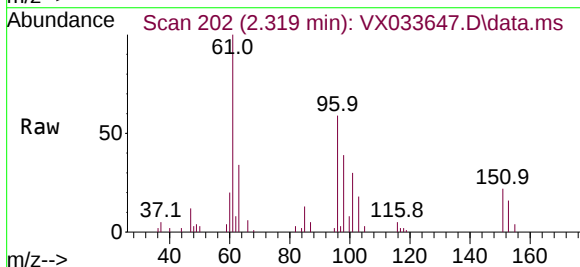
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 MSVOA_X
 ClientSampleId :
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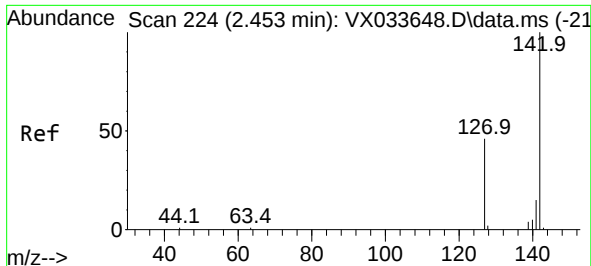
Tgt Ion:101 Resp: 6586
 Ion Ratio Lower Upper
 101 100
 85 46.1 0.0 88.8
 151 79.8 0.0 167.2



#10
 1,1-Dichloroethene
 Concen: 4.549 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX033647.D
 Acq: 06 Jan 2023 22:41

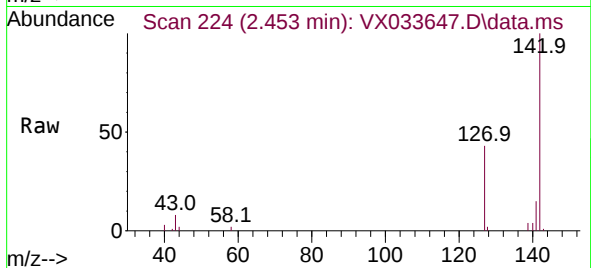
Tgt Ion: 96 Resp: 5715
 Ion Ratio Lower Upper
 96 100
 61 170.7 130.6 195.8
 98 65.8 50.8 76.2



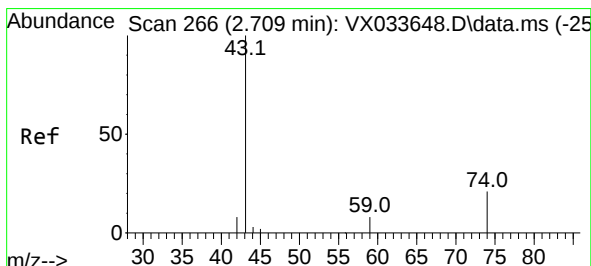
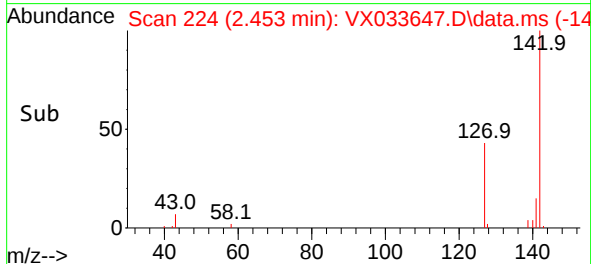
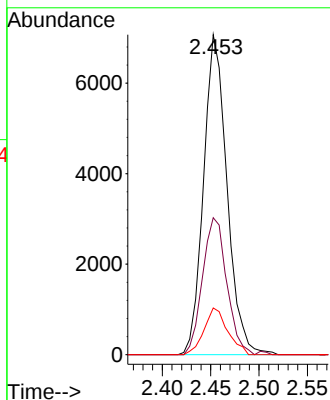


#11
Methyl Iodide
Concen: 7.707 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

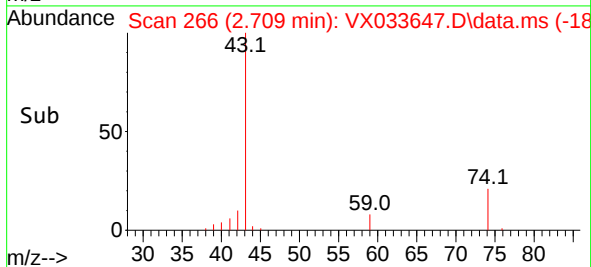
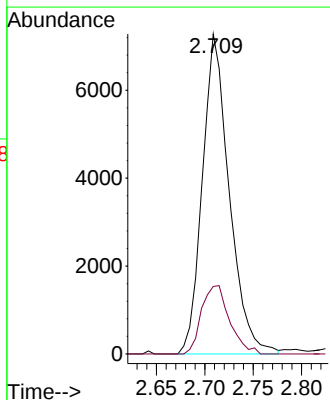
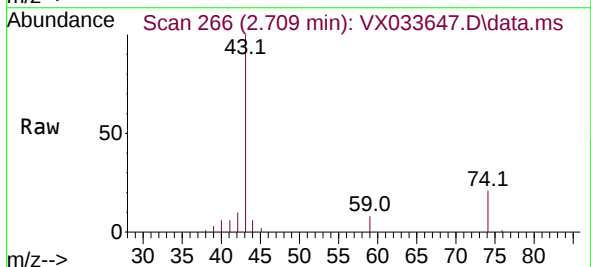


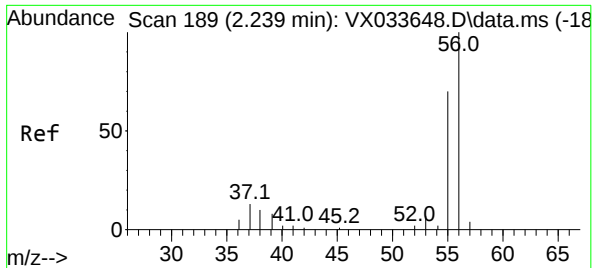
Tgt Ion:142 Resp: 11963
Ion Ratio Lower Upper
142 100
127 44.4 23.2 69.5
141 14.6 7.3 22.0



#12
Methyl Acetate
Concen: 7.133 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 43 Resp: 14095
Ion Ratio Lower Upper
43 100
74 21.2 17.0 25.6





#13

Acrolein

Concen: 25.236 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

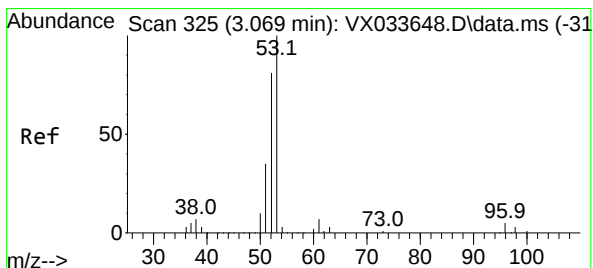
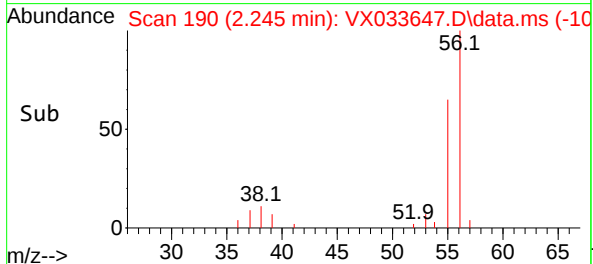
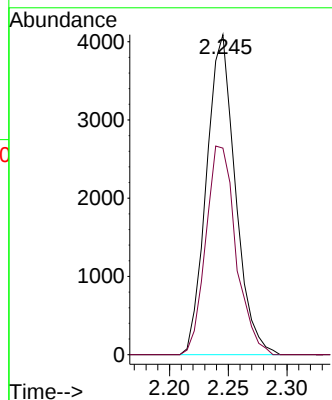
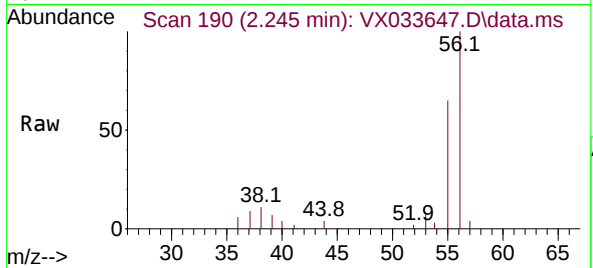
VSTDIC005

Tgt Ion: 56 Resp: 6997

Ion Ratio Lower Upper

56 100

55 68.0 56.1 84.1



#14

Acrylonitrile

Concen: 32.110 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

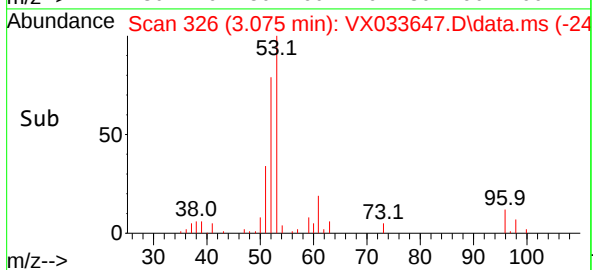
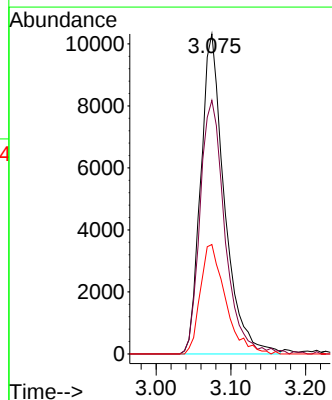
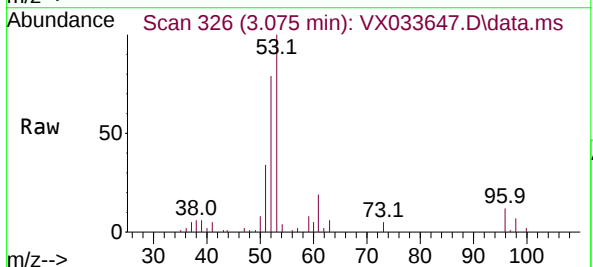
Tgt Ion: 53 Resp: 22800

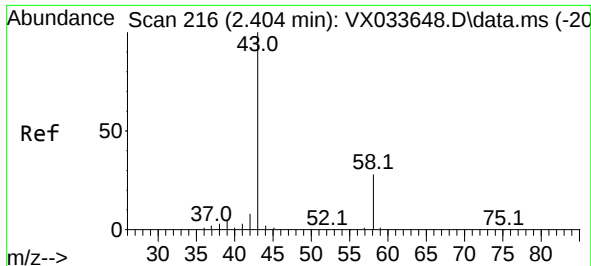
Ion Ratio Lower Upper

53 100

52 82.5 41.3 124.1

51 36.3 18.4 55.4





#15

Acetone

Concen: 26.741 ug/l

RT: 2.410 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

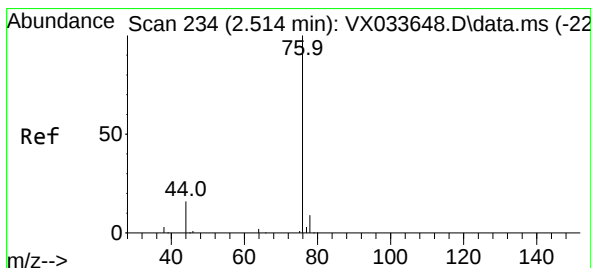
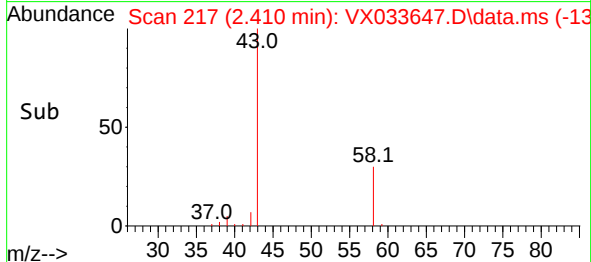
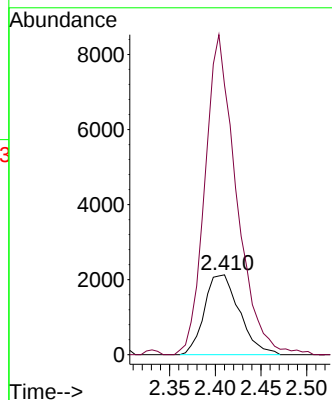
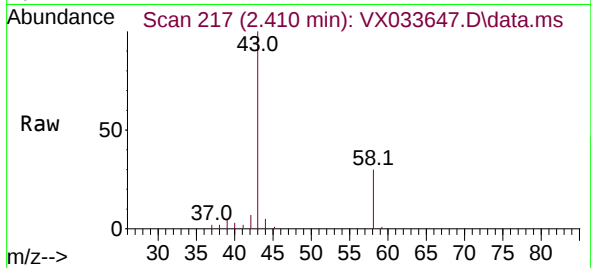
VSTDIC005

Tgt Ion: 58 Resp: 5672

Ion Ratio Lower Upper

58 100

43 332.1 288.3 432.5



#16

Carbon Disulfide

Concen: 6.044 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX033647.D

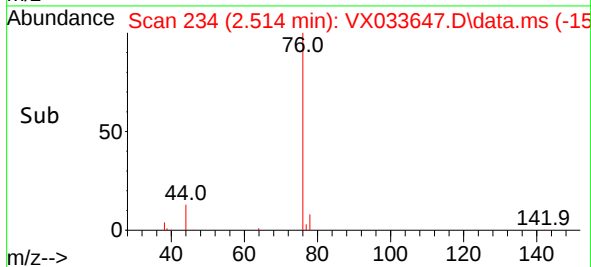
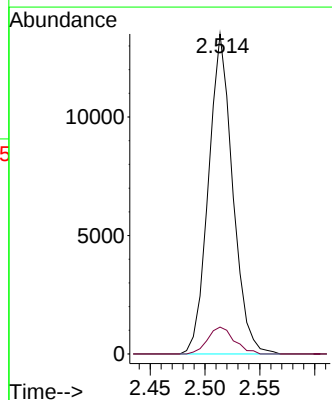
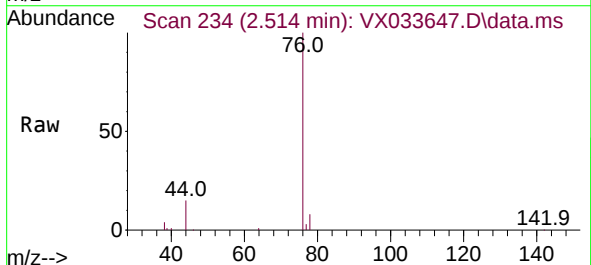
Acq: 06 Jan 2023 22:41

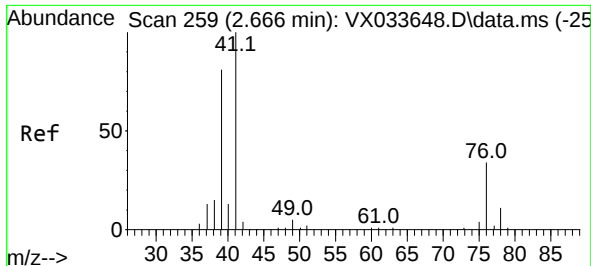
Tgt Ion: 76 Resp: 20767

Ion Ratio Lower Upper

76 100

78 8.4 7.0 10.4





#17

Allyl chloride

Concen: 6.150 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

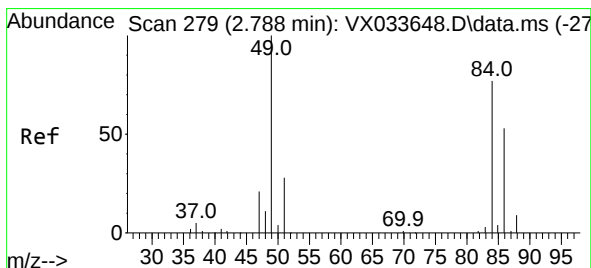
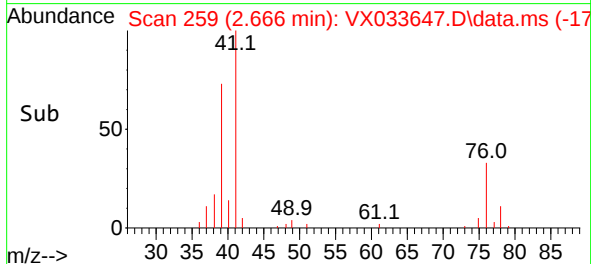
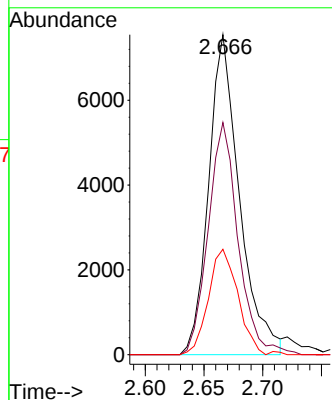
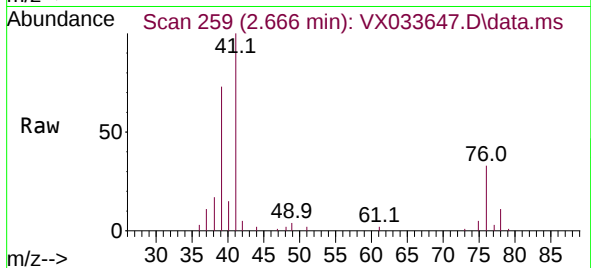
Tgt Ion: 41 Resp: 13759

Ion Ratio Lower Upper

41 100

39 72.6 40.3 120.8

76 33.0 17.0 50.9



#18

Methylene Chloride

Concen: 6.683 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Tgt Ion: 84 Resp: 10371

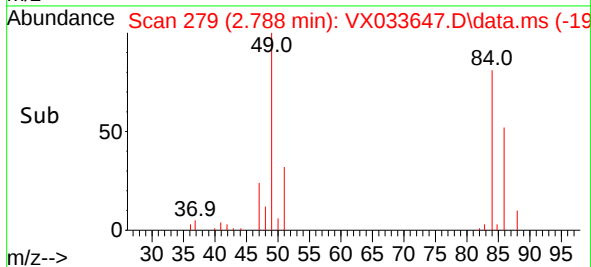
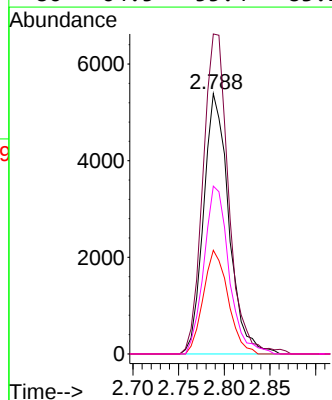
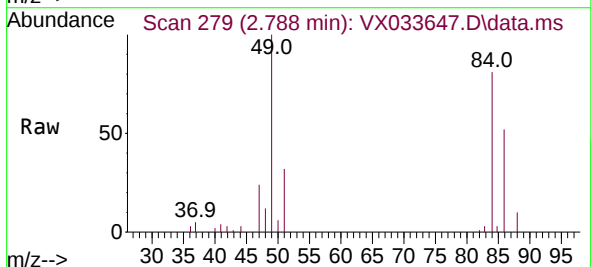
Ion Ratio Lower Upper

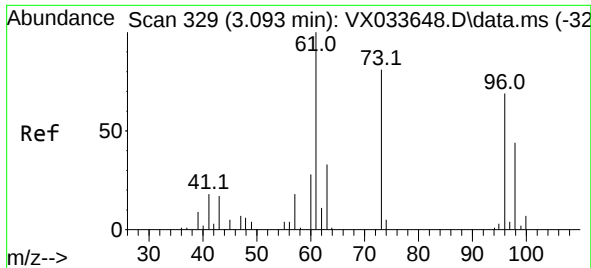
84 100

49 122.9 104.1 156.1

51 39.8 29.2 43.8

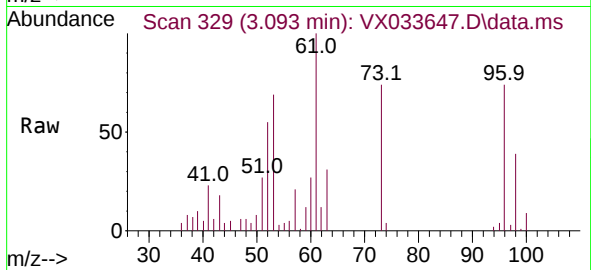
86 64.5 55.4 83.2





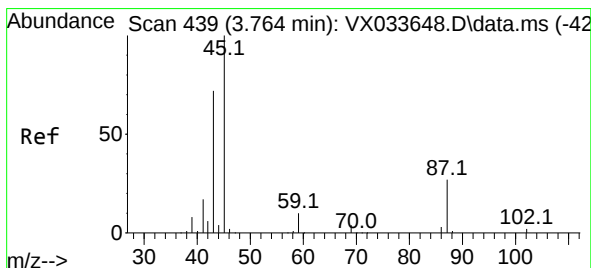
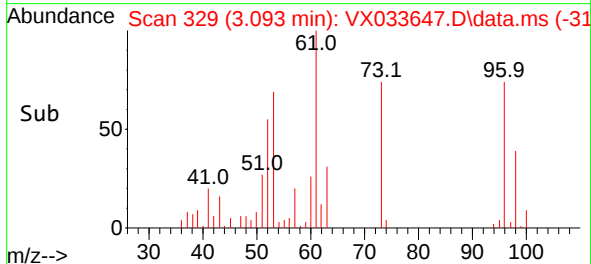
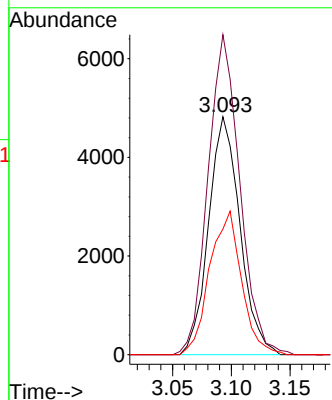
#19
trans-1,2-Dichloroethene
Concen: 5.773 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 8984

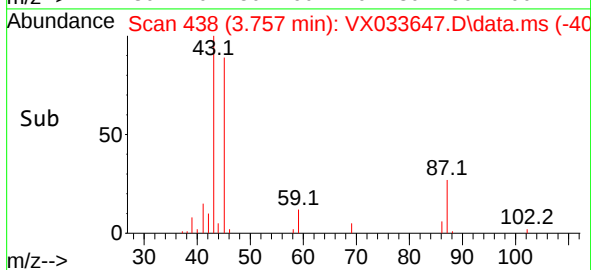
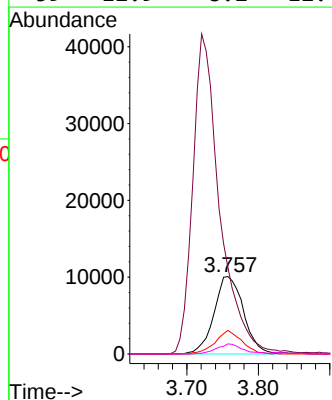
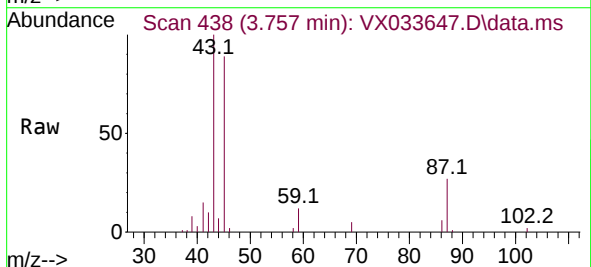
Ion	Ratio	Lower	Upper
96	100		
61	133.1	117.1	175.7
98	52.8	52.0	78.0

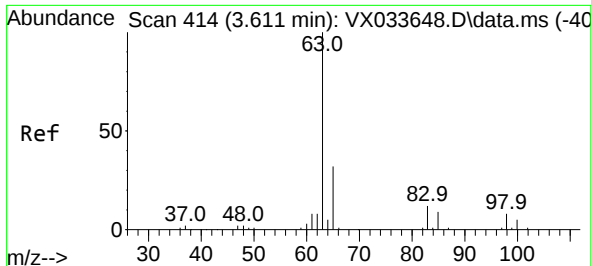


#20
Diisopropyl ether
Concen: 6.045 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 45 Resp: 28861

Ion	Ratio	Lower	Upper
45	100		
43	108.6	58.0	87.0#
87	30.4	21.7	32.5
59	12.9	8.2	12.4#





#21

1,1-Dichloroethane

Concen: 5.907 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

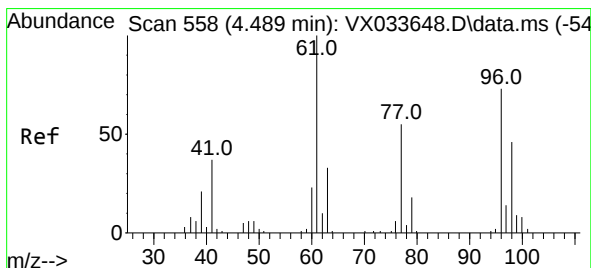
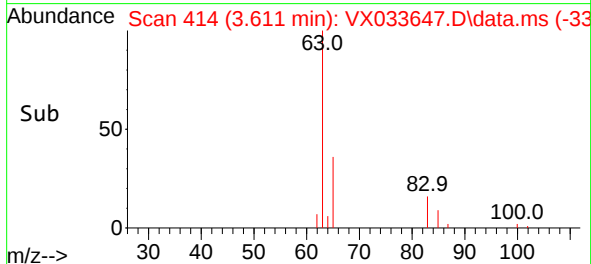
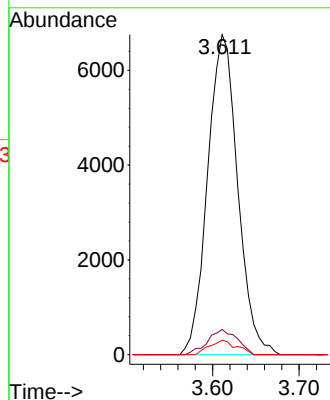
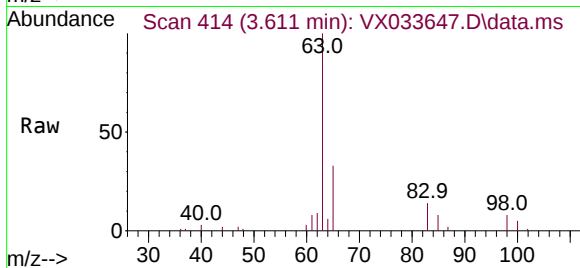
Tgt Ion: 63 Resp: 16286

Ion Ratio Lower Upper

63 100

98 7.9 4.0 12.2

100 4.5 2.4 7.2



#22

cis-1,2-Dichloroethene

Concen: 5.586 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

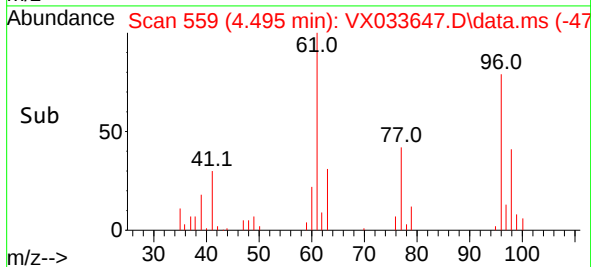
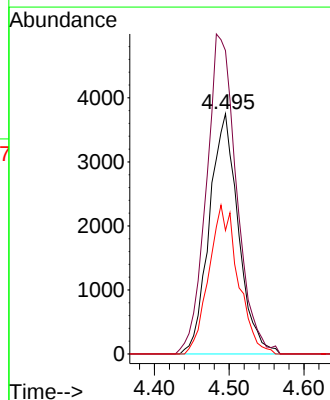
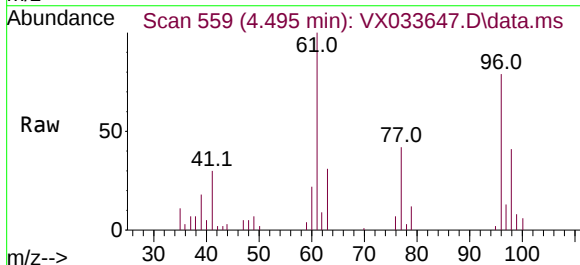
Tgt Ion: 96 Resp: 10128

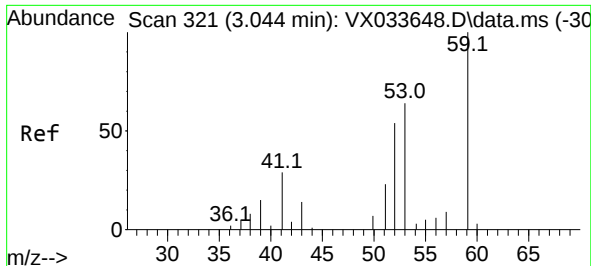
Ion Ratio Lower Upper

96 100

61 138.2 114.2 171.2

98 62.5 51.4 77.0

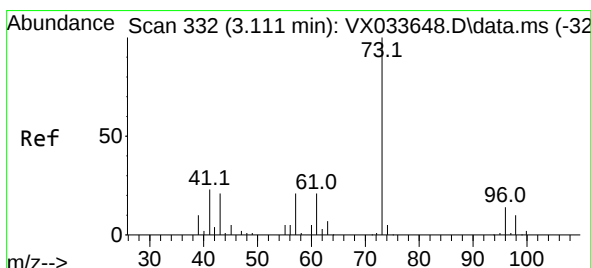
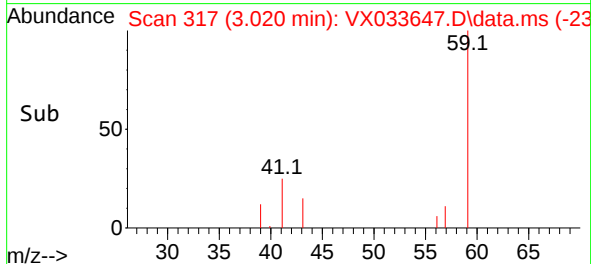
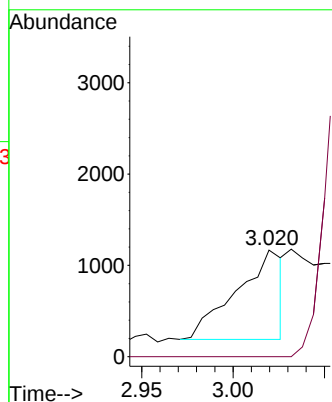
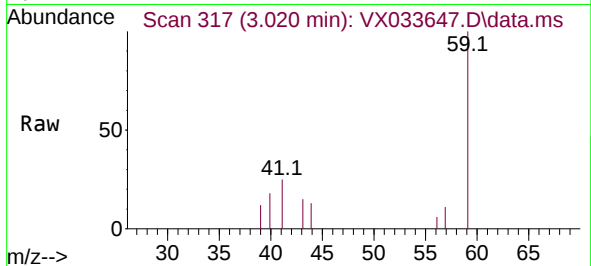




#23
tert-Butyl Alcohol
Concen: 5.757 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.025 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

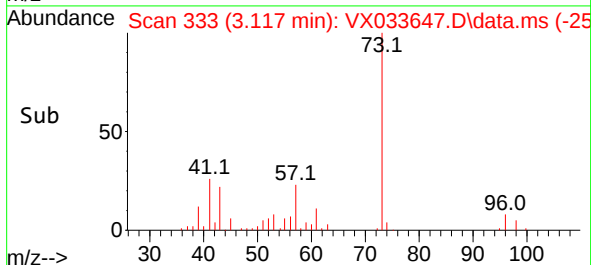
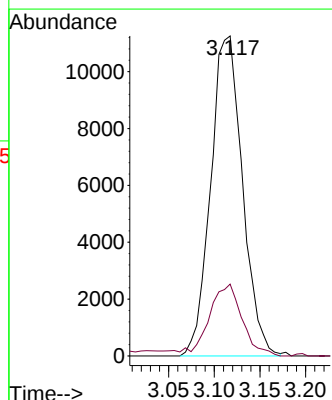
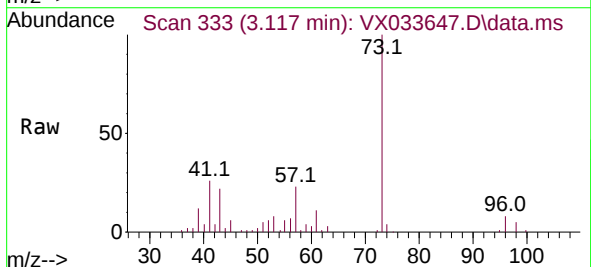
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

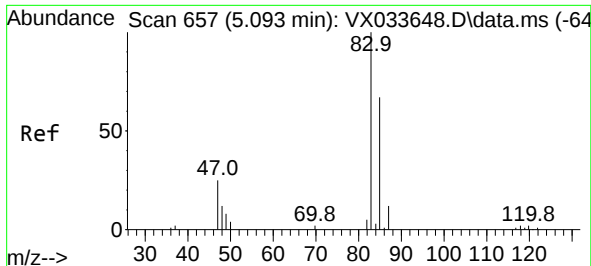
Tgt Ion: 59 Resp: 1712
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 5.590 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 73 Resp: 27220
Ion Ratio Lower Upper
73 100
43 22.5 18.1 27.1

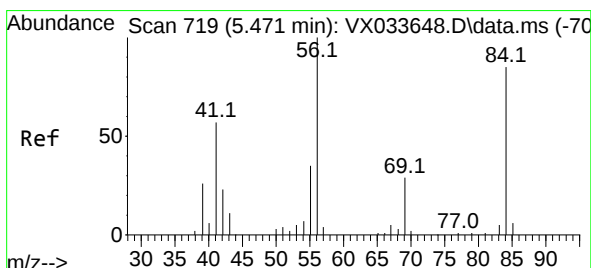
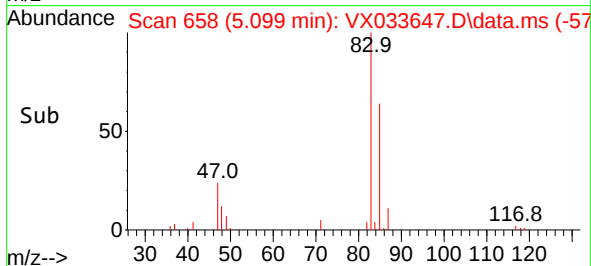
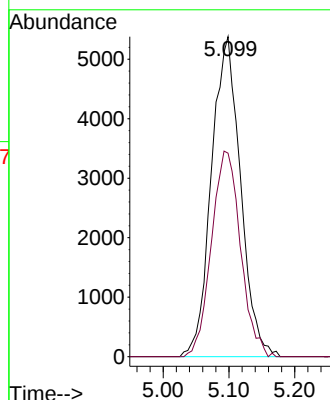
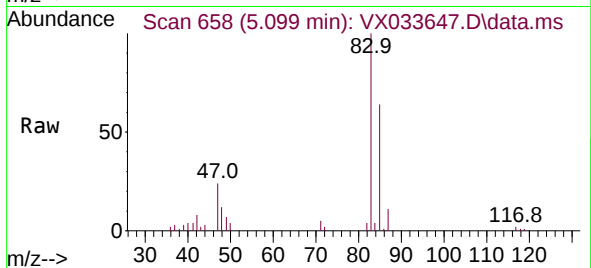




#25
Chloroform
Concen: 5.399 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

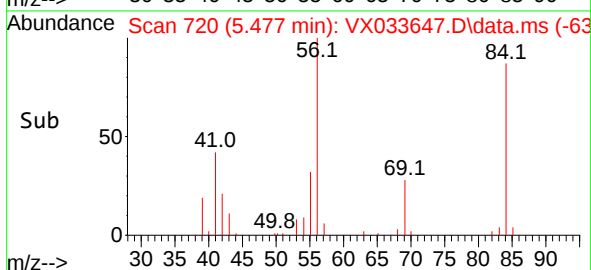
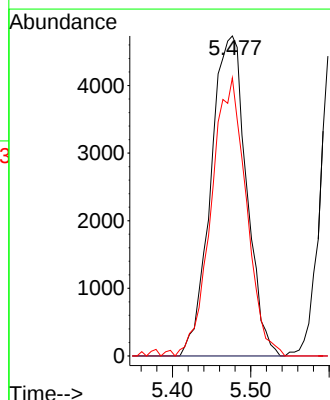
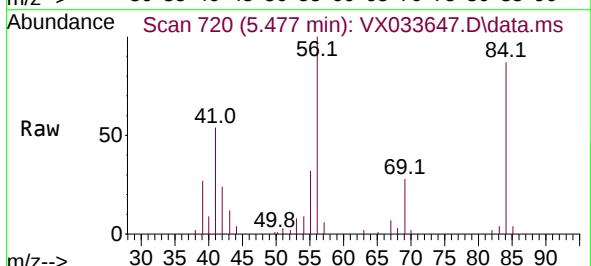
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

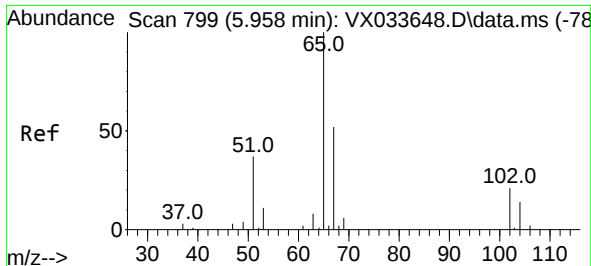
Tgt Ion: 83 Resp: 16552
Ion Ratio Lower Upper
83 100
85 63.6 53.9 80.9



#26
Cyclohexane
Concen: 6.130 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 56 Resp: 14996
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.0 70.8 106.2

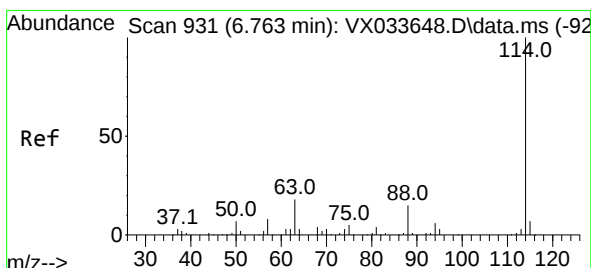
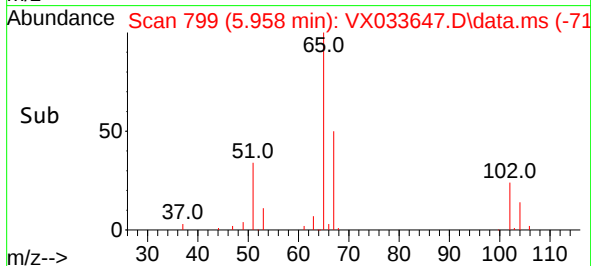
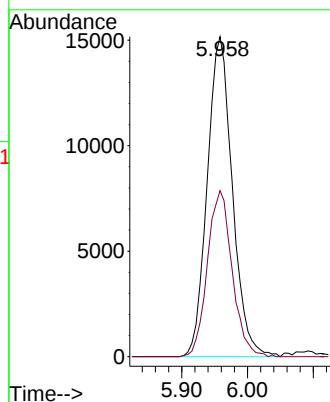
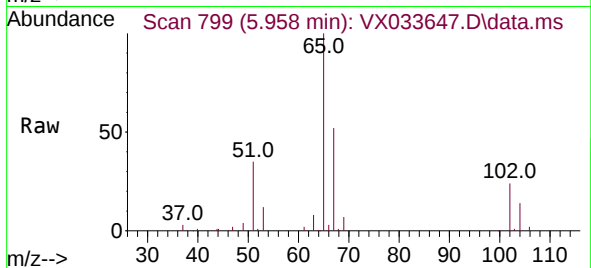




#27
 1,2-Dichloroethane-d4
 Concen: 30.059 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033647.D
 Acq: 06 Jan 2023 22:41

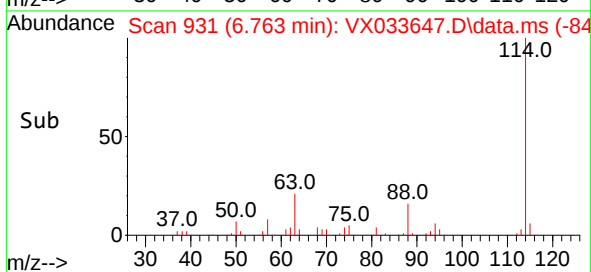
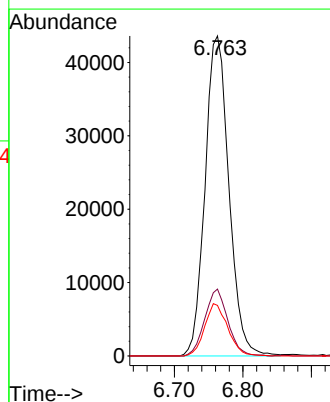
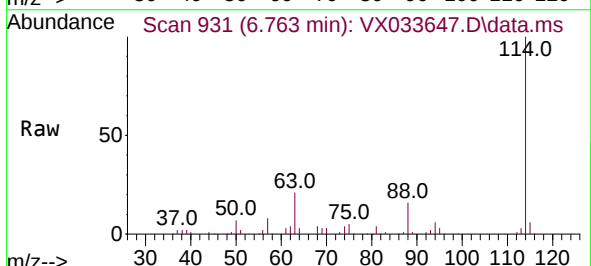
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

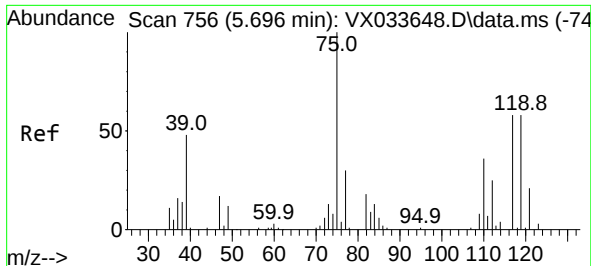
Tgt Ion: 65 Resp: 40288
 Ion Ratio Lower Upper
 65 100
 67 51.1 40.4 60.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033647.D
 Acq: 06 Jan 2023 22:41

Tgt Ion: 114 Resp: 105579
 Ion Ratio Lower Upper
 114 100
 63 20.2 15.5 23.3
 88 15.9 12.4 18.6





#29

1,1-Dichloropropene

Concen: 5.513 ug/l

RT: 5.702 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

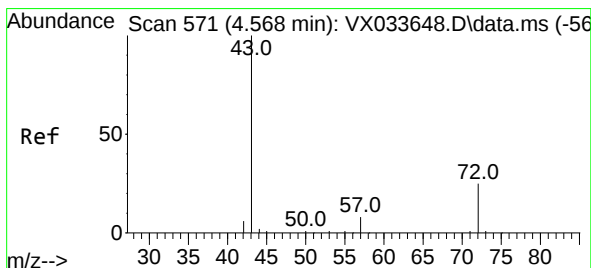
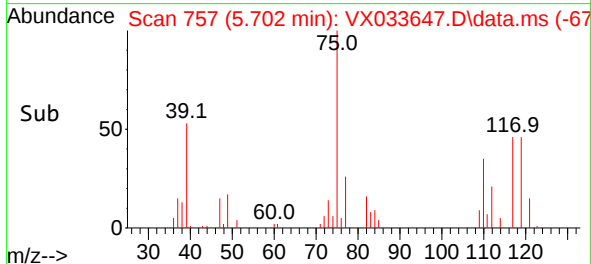
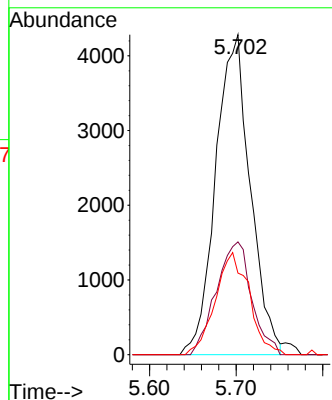
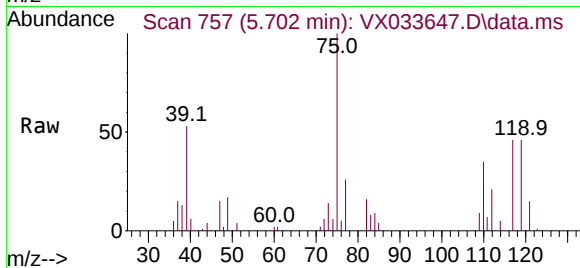
Tgt Ion: 75 Resp: 11875

Ion Ratio Lower Upper

75 100

110 36.1 0.0 71.4

77 31.3 0.0 61.0



#30

2-Butanone

Concen: 31.122 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

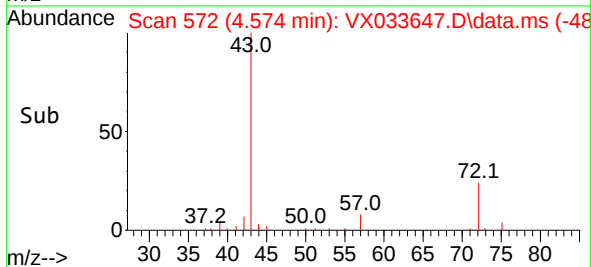
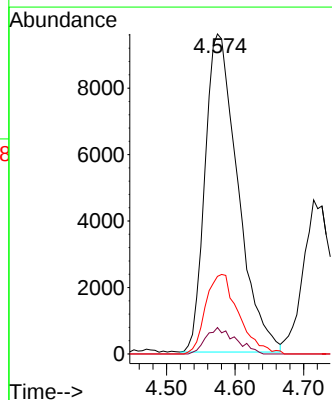
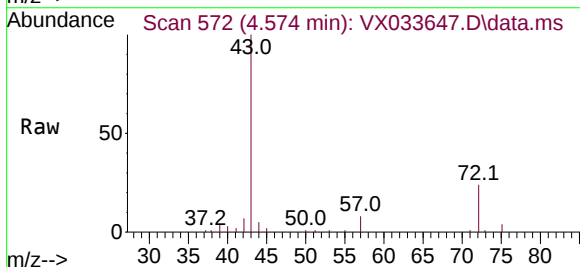
Tgt Ion: 43 Resp: 31782

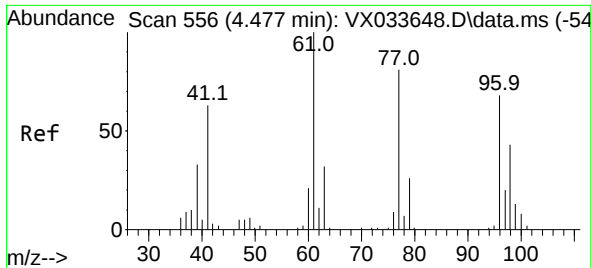
Ion Ratio Lower Upper

43 100

57 7.5 3.4 5.2#

72 25.0 19.8 29.6

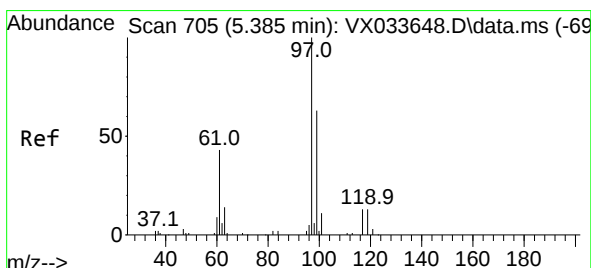
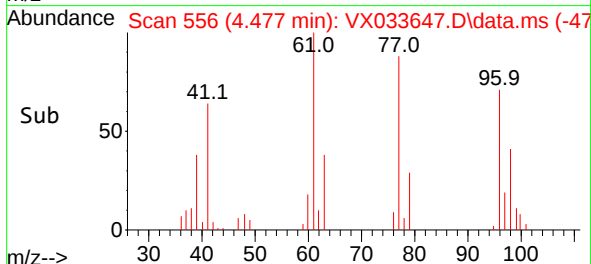
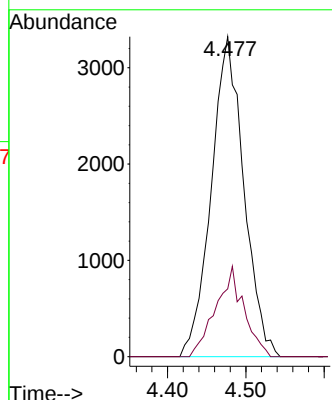
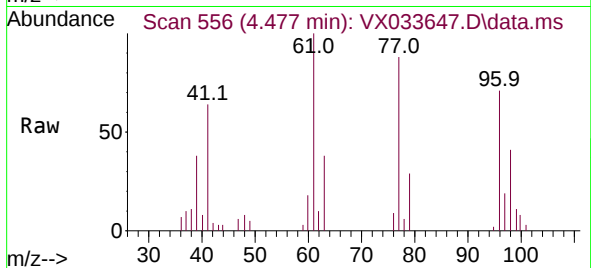




#31
2,2-Dichloropropane
Concen: 4.423 ug/l
RT: 4.477 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

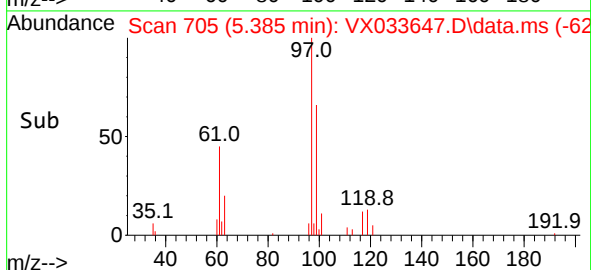
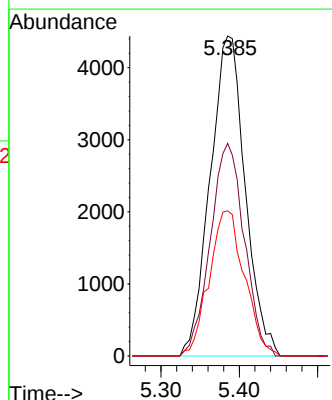
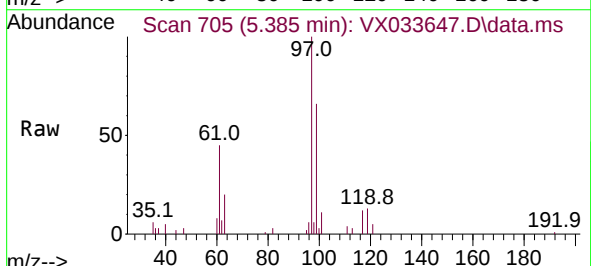
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

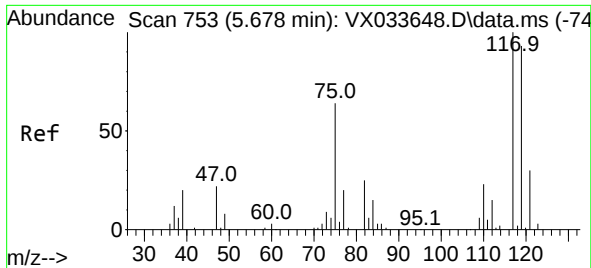
Tgt Ion: 77 Resp: 9599
Ion Ratio Lower Upper
77 100
97 24.3 19.0 28.6



#32
1,1,1-Trichloroethane
Concen: 5.093 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 97 Resp: 13797
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 45.8 35.4 53.2

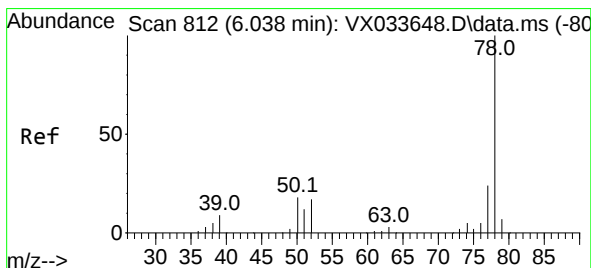
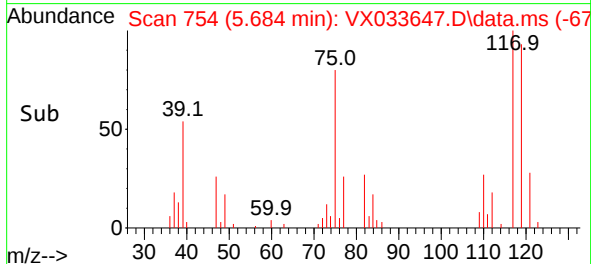
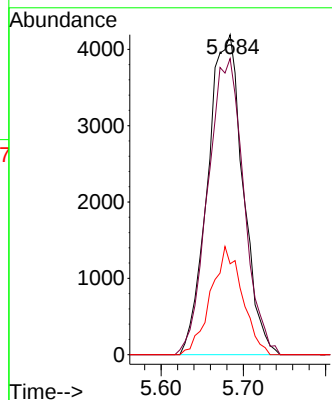
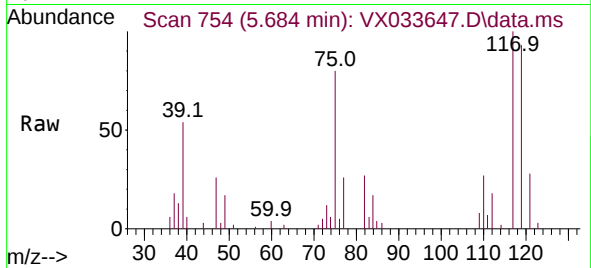




#33
Carbon Tetrachloride
Concen: 5.053 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

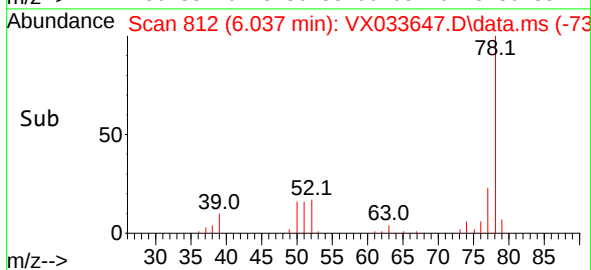
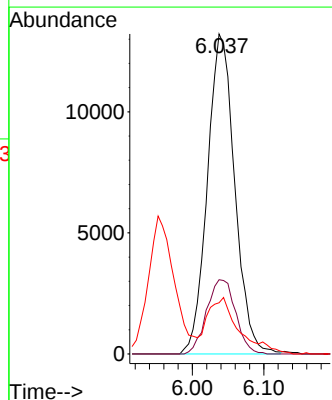
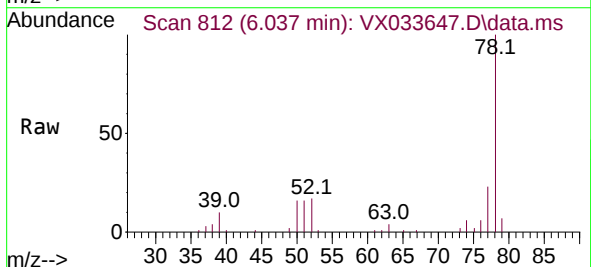
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

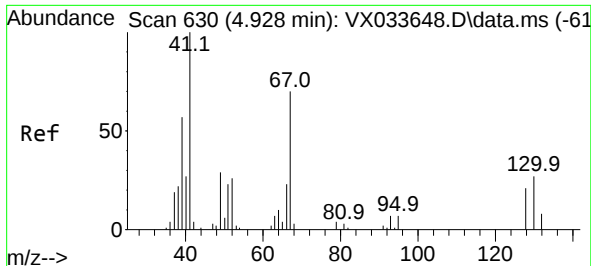
Tgt Ion:117 Resp: 12476
Ion Ratio Lower Upper
117 100
119 92.6 74.8 112.2
121 28.4 23.8 35.8



#34
Benzene
Concen: 5.695 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 78 Resp: 35140
Ion Ratio Lower Upper
78 100
77 23.2 19.5 29.3
51 15.1 13.0 19.6

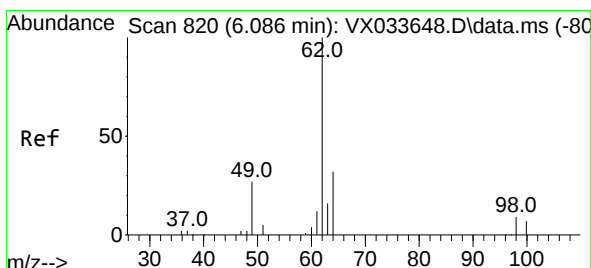
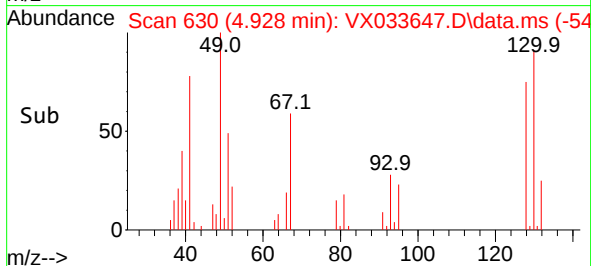
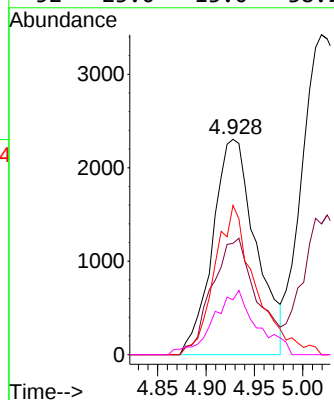
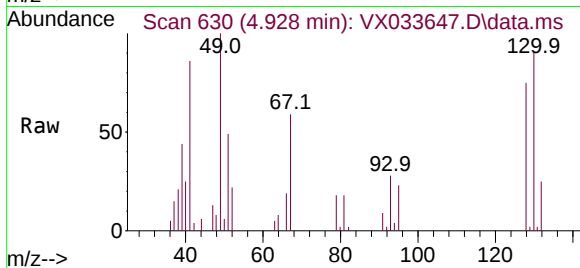




#35
Methacrylonitrile
Concen: 6.577 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

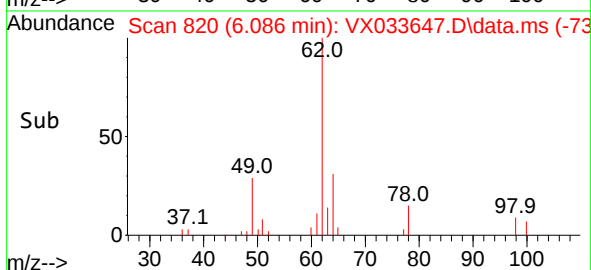
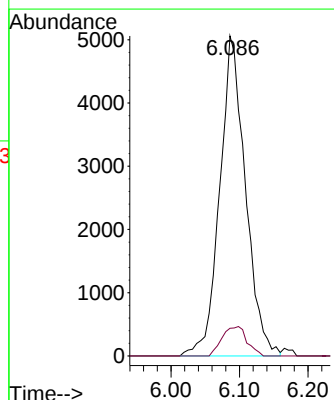
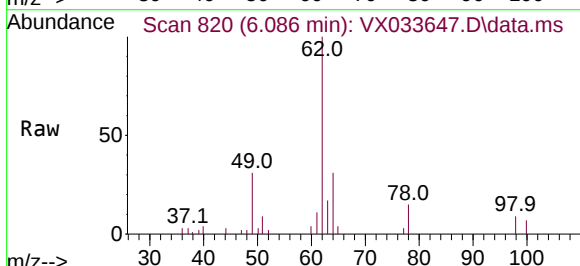
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

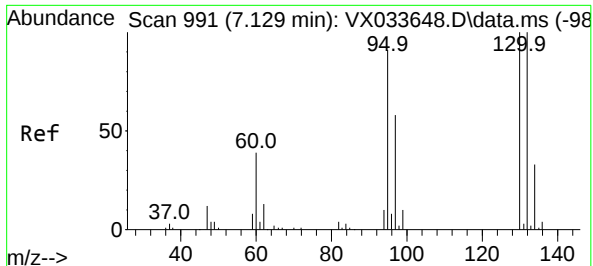
Tgt Ion: 41	Resp: 7165
Ion Ratio	Lower Upper
41 100	
39 51.7	28.6 85.9
67 69.3	34.8 104.3
52 23.0	13.0 38.9



#36
1,2-Dichloroethane
Concen: 5.631 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 62	Resp: 13189
Ion Ratio	Lower Upper
62 100	
98 8.9	7.4 11.0





#37

Trichloroethene

Concen: 5.712 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

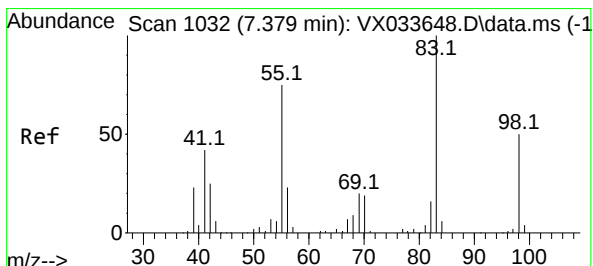
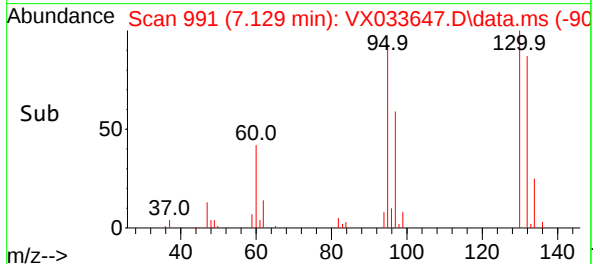
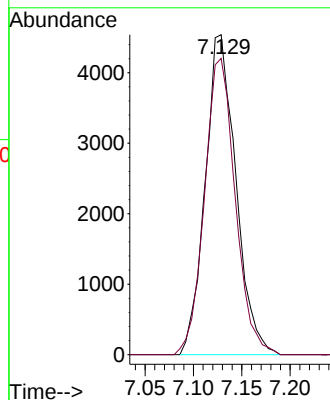
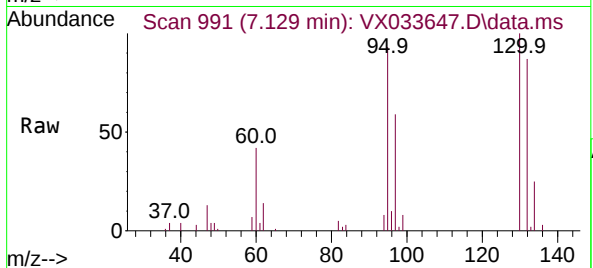
VSTDIC005

Tgt Ion:130 Resp: 10014

Ion Ratio Lower Upper

130 100

95 92.6 73.1 109.7



#38

Methylcyclohexane

Concen: 5.625 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

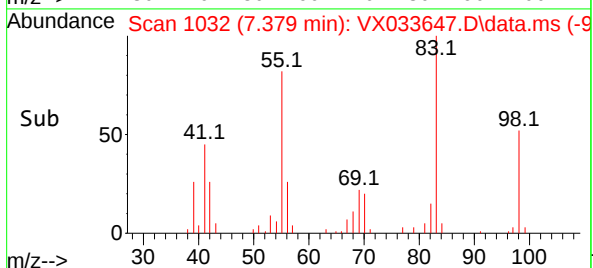
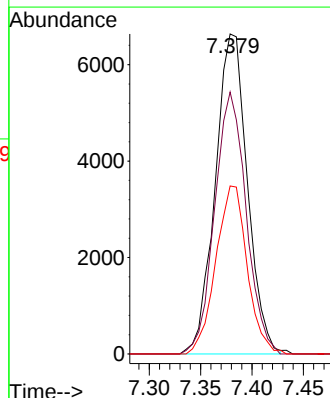
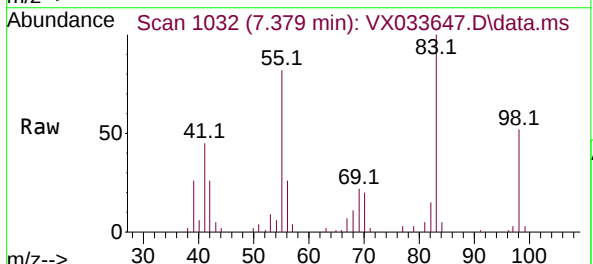
Tgt Ion: 83 Resp: 14444

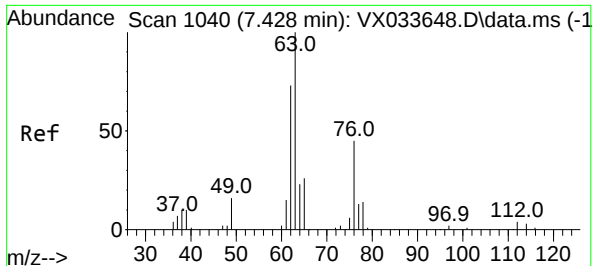
Ion Ratio Lower Upper

83 100

55 80.1 38.6 115.7

98 51.2 25.3 75.8





#39

1,2-Dichloropropane

Concen: 5.528 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

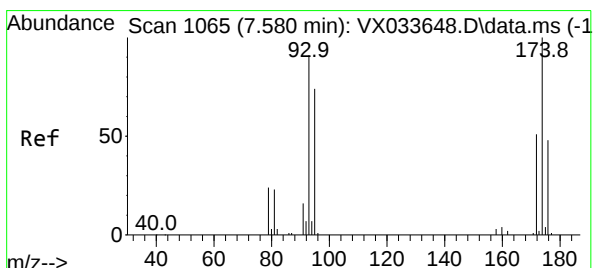
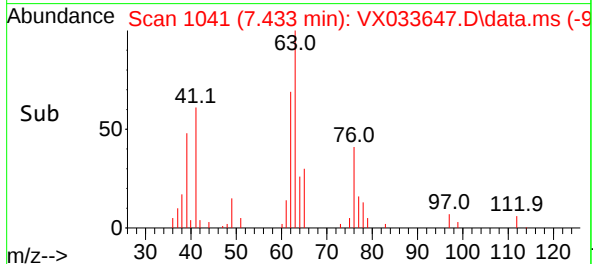
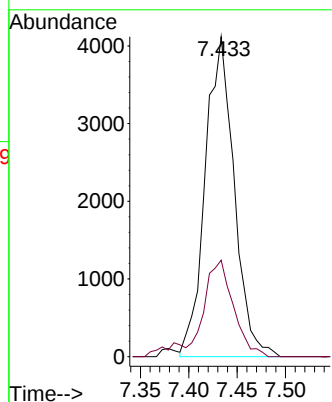
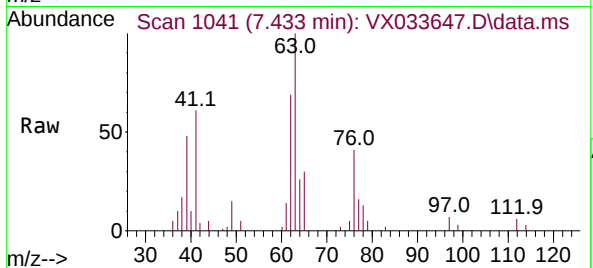
VSTDIC005

Tgt Ion: 63 Resp: 8587

Ion Ratio Lower Upper

63 100

65 30.1 23.2 34.8



#40

Dibromomethane

Concen: 5.290 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

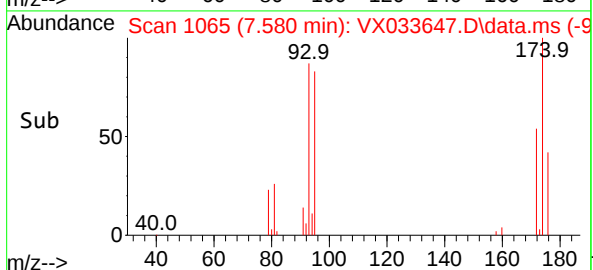
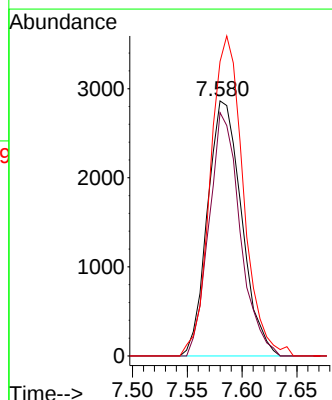
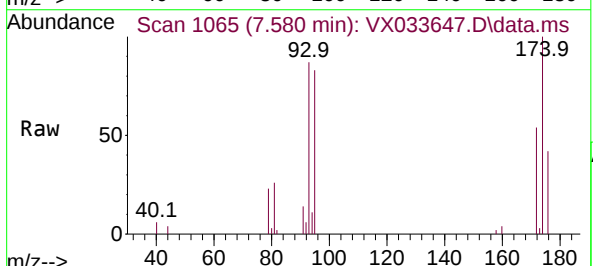
Tgt Ion: 93 Resp: 6179

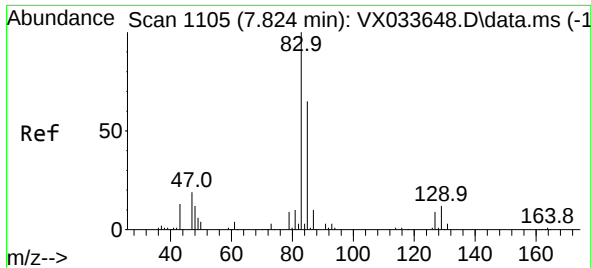
Ion Ratio Lower Upper

93 100

95 87.1 0.0 166.4

174 120.8 0.0 233.8

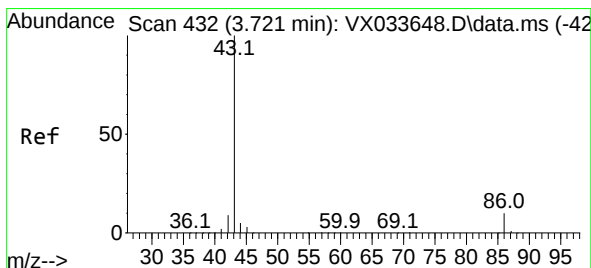
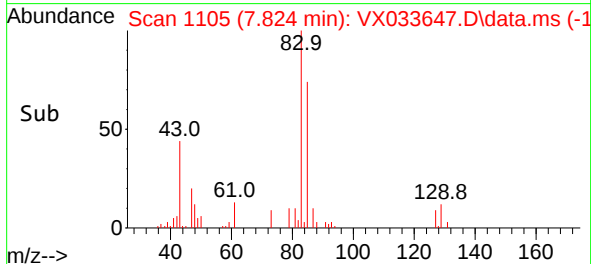
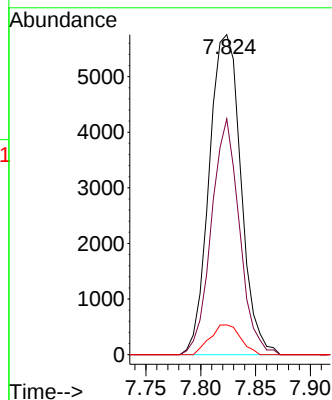
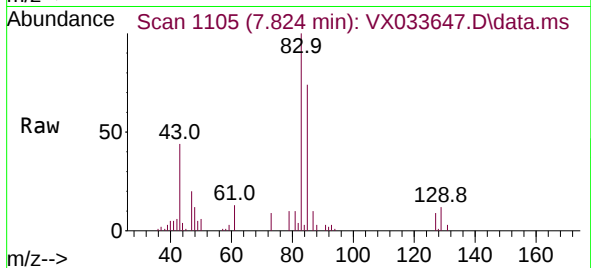




#41
Bromodichloromethane
Concen: 4.929 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

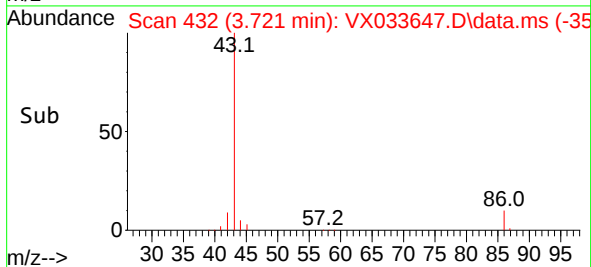
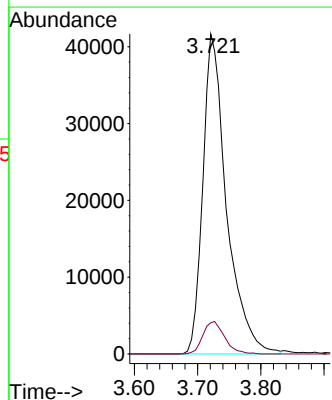
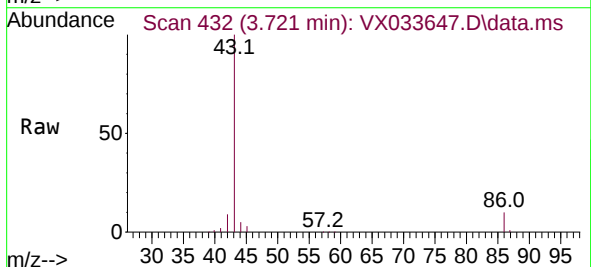
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

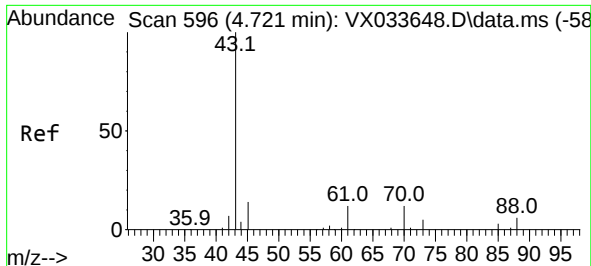
Tgt Ion:	83	Resp:	11597
Ion	Ratio	Lower	Upper
83	100		
85	73.7	52.0	78.0
127	9.3	7.4	11.0



#42
Vinyl Acetate
Concen: 30.145 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion:	43	Resp:	108675
Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.2	10.8





#43

Ethyl Acetate

Concen: 6.518 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

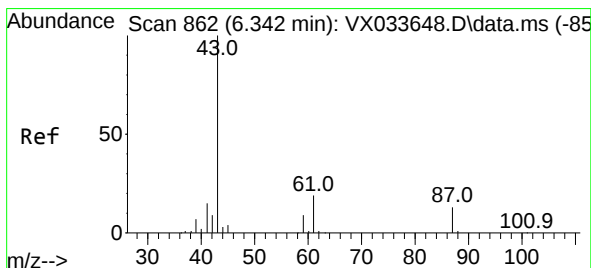
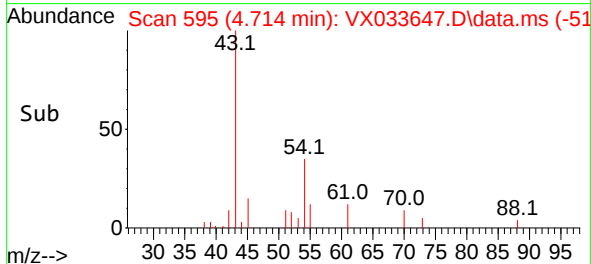
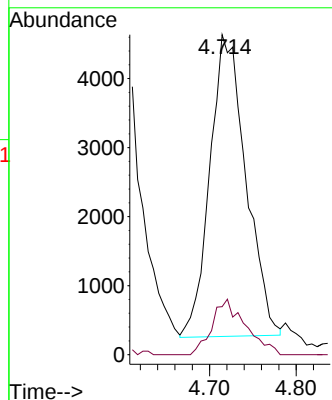
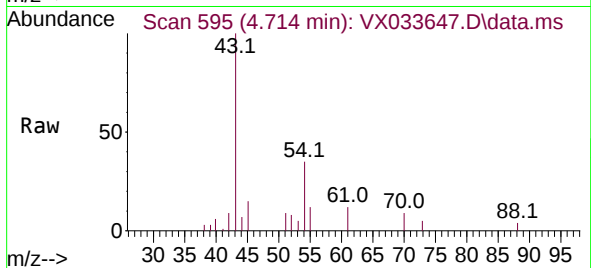
VSTDICC005

Tgt Ion: 43 Resp: 12631

Ion Ratio Lower Upper

43 100

45 17.1 11.2 16.8#



#44

Isopropyl Acetate

Concen: 6.062 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX033647.D

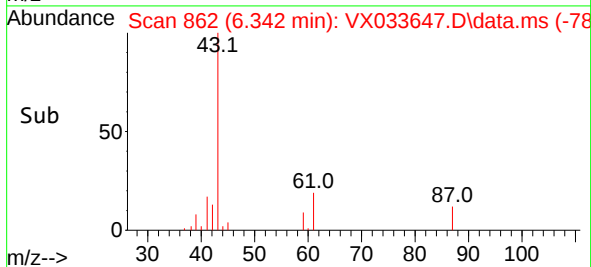
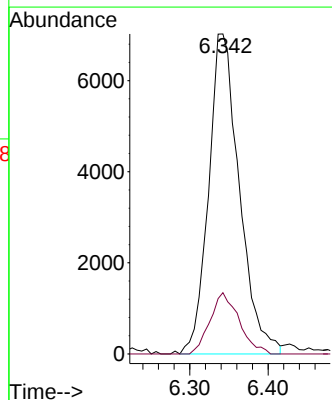
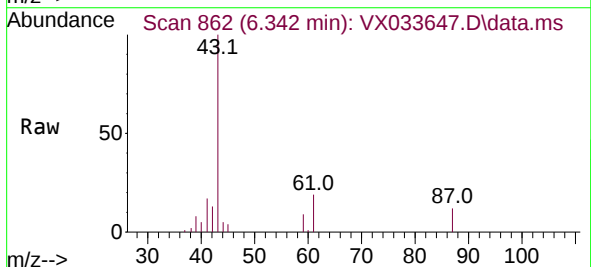
Acq: 06 Jan 2023 22:41

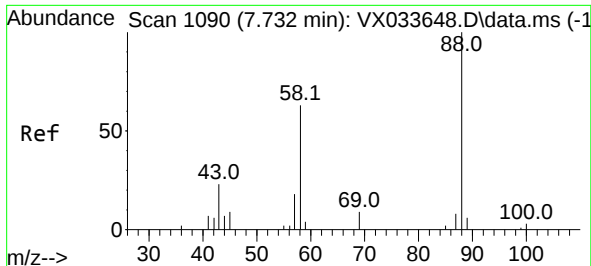
Tgt Ion: 43 Resp: 19193

Ion Ratio Lower Upper

43 100

61 18.1 15.4 23.2

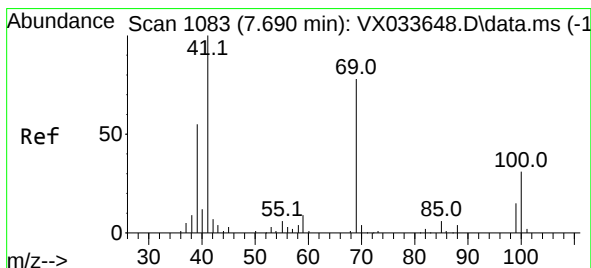
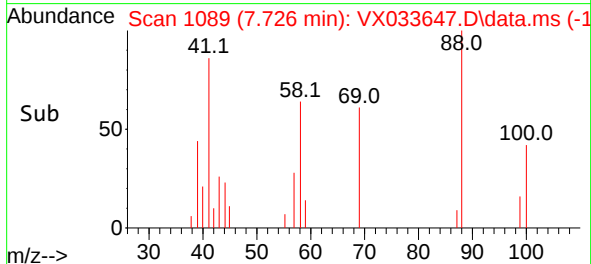
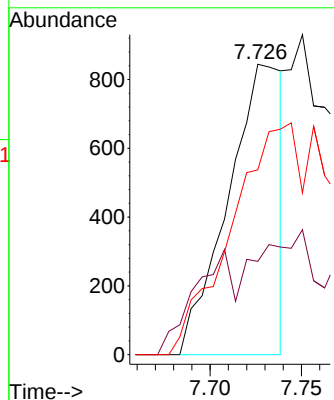
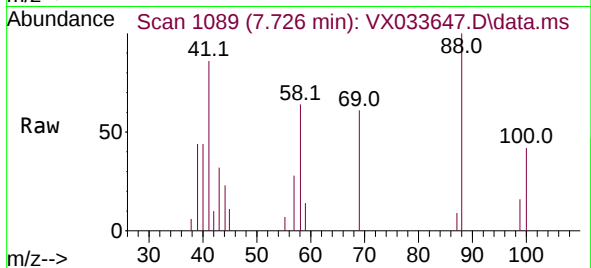




#45
1,4-Dioxane
Concen: 47.513 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

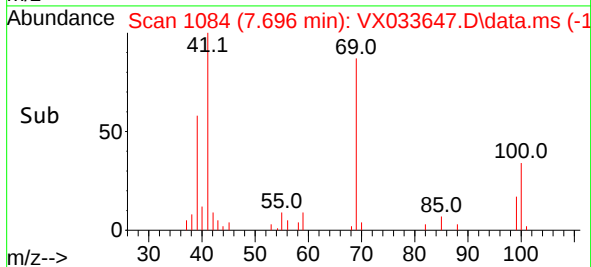
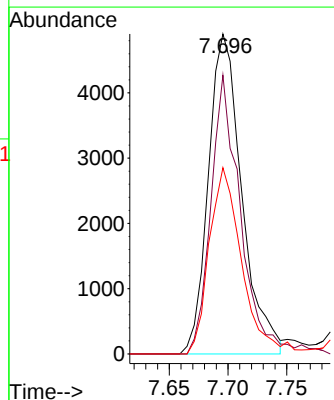
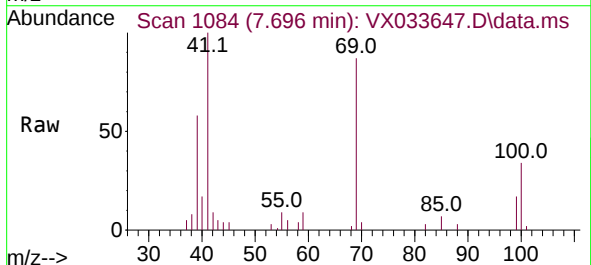
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

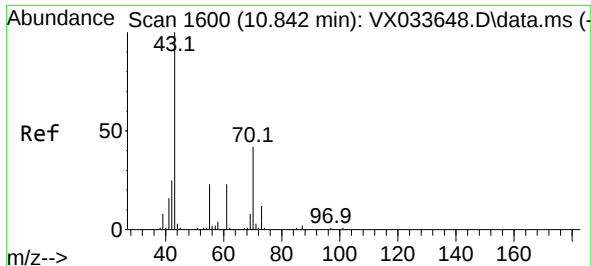
Tgt Ion: 88 Resp: 1736
Ion Ratio Lower Upper
88 100
43 30.1 1.2 1.8#
58 0.0 8.5 12.7#



#46
Methyl methacrylate
Concen: 6.085 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 41 Resp: 9702
Ion Ratio Lower Upper
41 100
69 87.1 39.1 117.3
39 58.2 27.7 83.0





#47

n-amy1 Acetate

Concen: 5.848 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

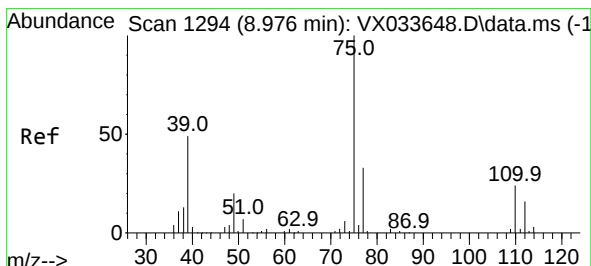
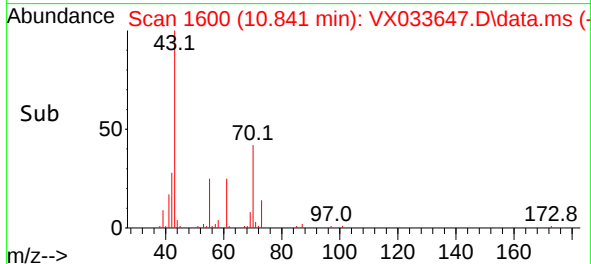
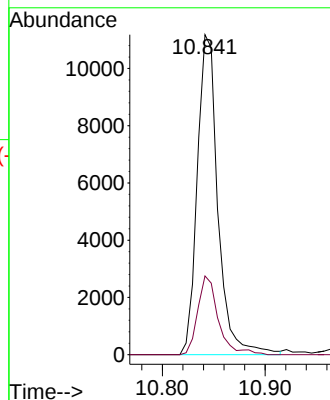
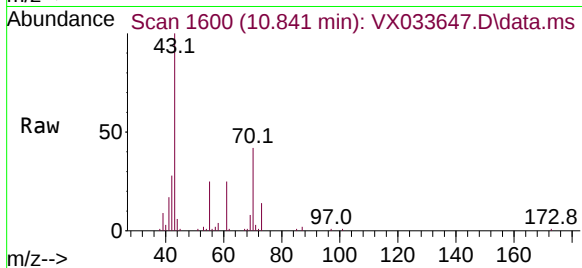
VSTDICC005

Tgt Ion: 43 Resp: 15650

Ion Ratio Lower Upper

43 100

55 23.4 19.3 28.9



#48

t-1,3-Dichloropropene

Concen: 4.441 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX033647.D

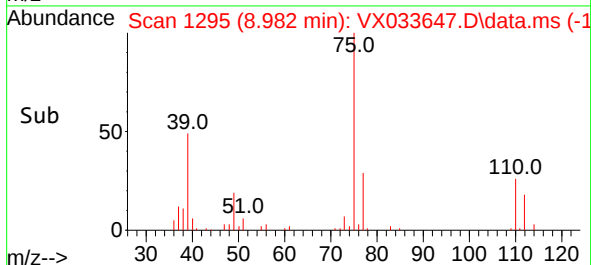
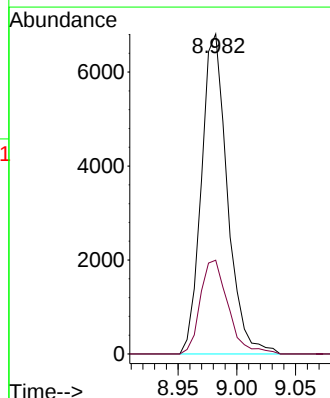
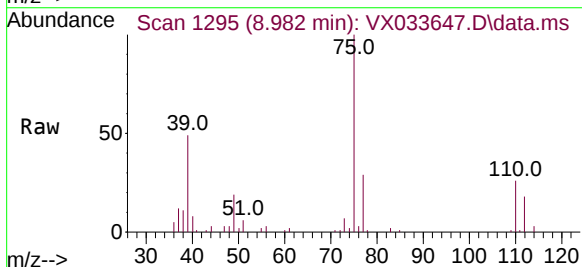
Acq: 06 Jan 2023 22:41

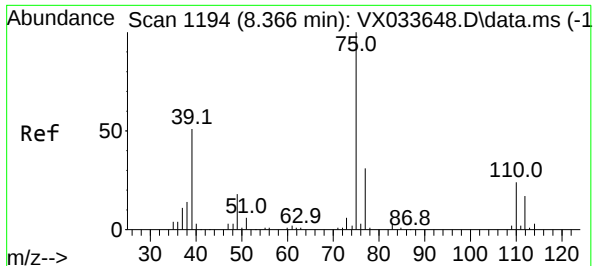
Tgt Ion: 75 Resp: 10471

Ion Ratio Lower Upper

75 100

77 29.3 26.5 39.7





#49

cis-1,3-Dichloropropene

Concen: 4.854 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

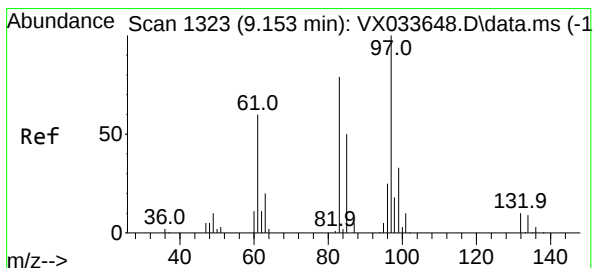
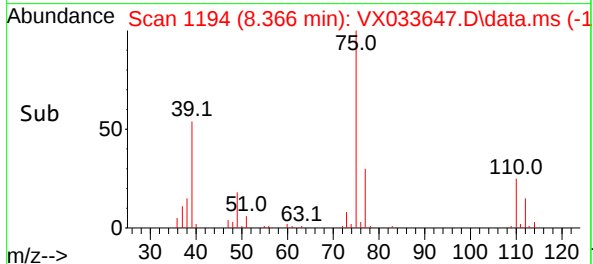
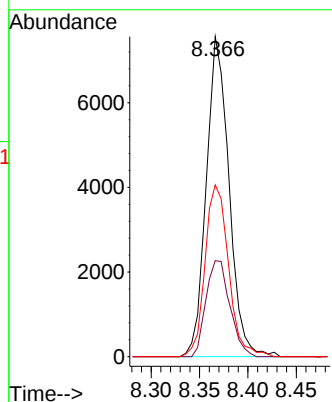
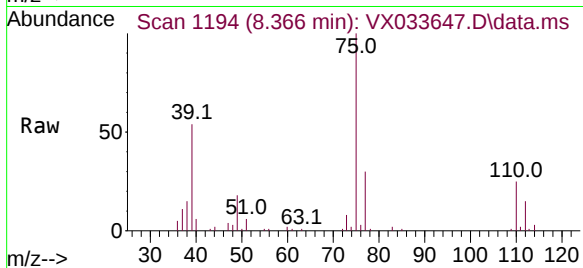
Tgt Ion: 75 Resp: 12396

Ion Ratio Lower Upper

75 100

77 30.0 24.7 37.1

39 53.7 40.7 61.1



#50

1,1,2-Trichloroethane

Concen: 5.707 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Tgt Ion: 97 Resp: 9249

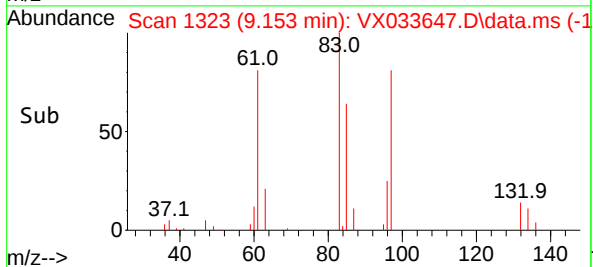
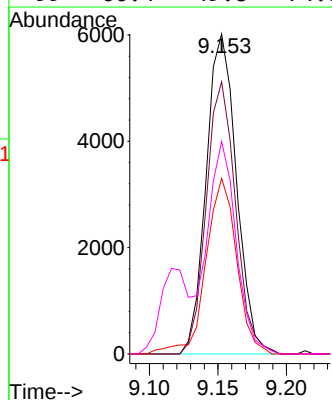
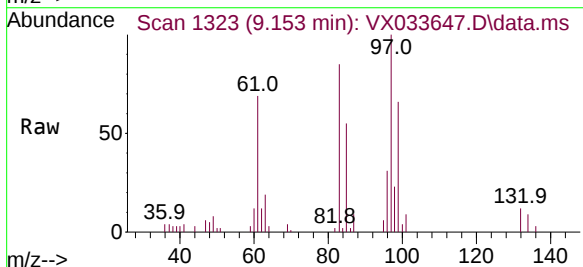
Ion Ratio Lower Upper

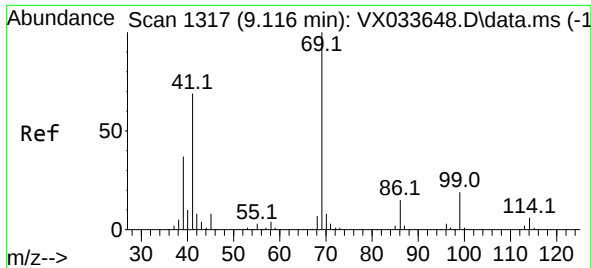
97 100

83 85.0 63.0 94.4

85 54.9 42.8 64.2

99 66.4 49.8 74.8

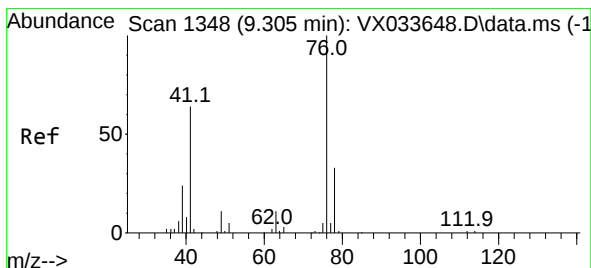
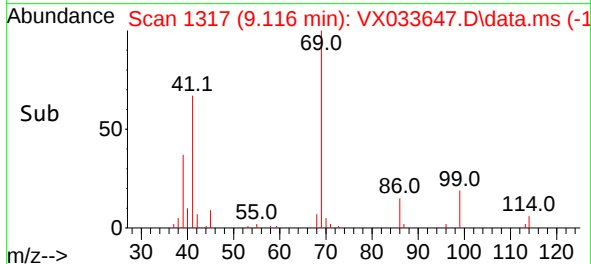
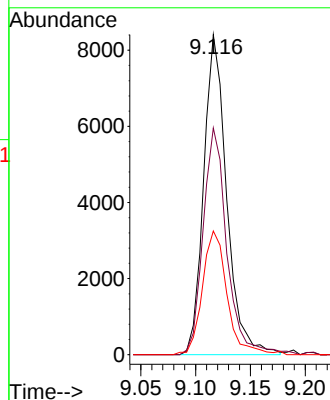
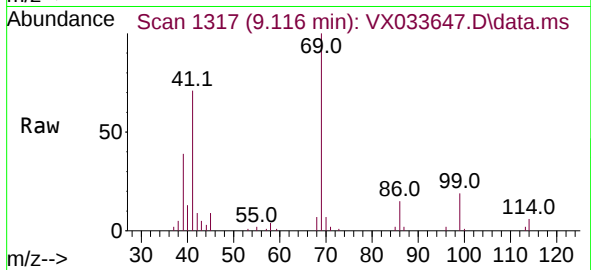




#51
Ethyl methacrylate
Concen: 5.222 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

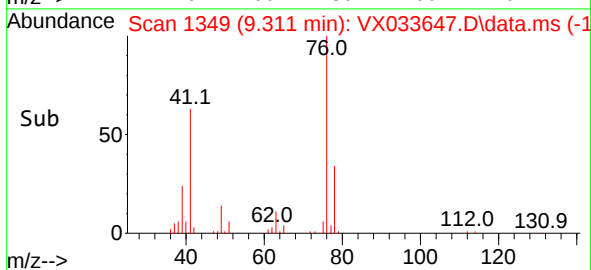
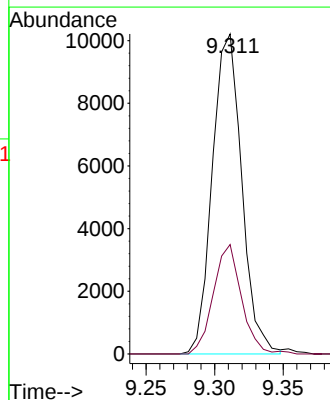
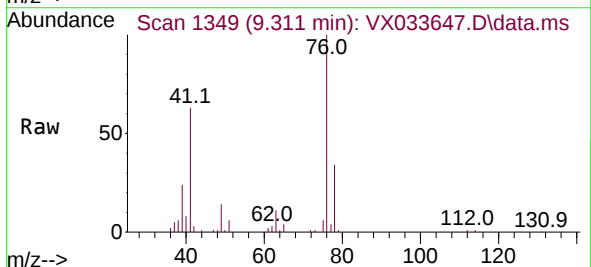
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

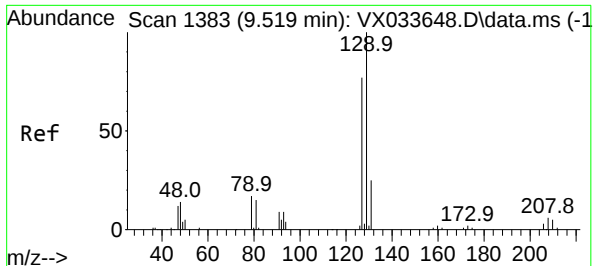
Tgt Ion: 69 Resp: 12257
Ion Ratio Lower Upper
69 100
41 70.9 34.3 102.9
39 37.9 18.3 54.9



#52
1,3-Dichloropropane
Concen: 5.716 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 76 Resp: 15254
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.6

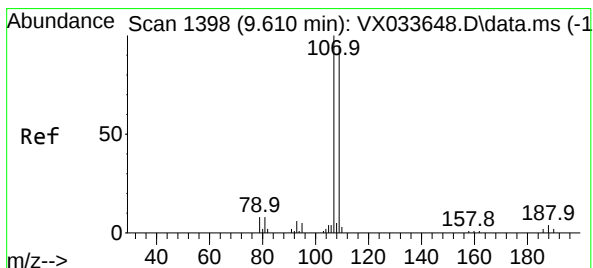
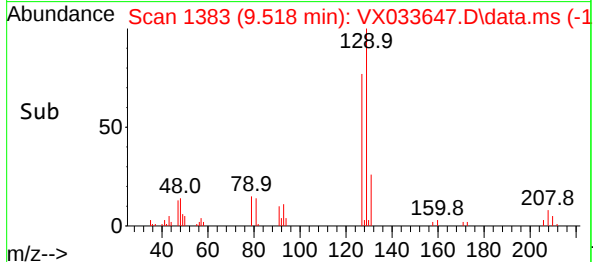
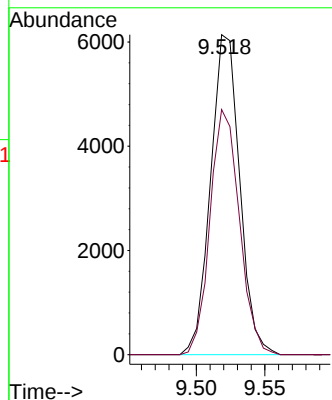
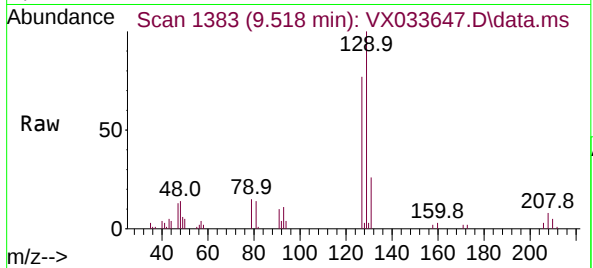




#53
Dibromochloromethane
Concen: 4.788 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

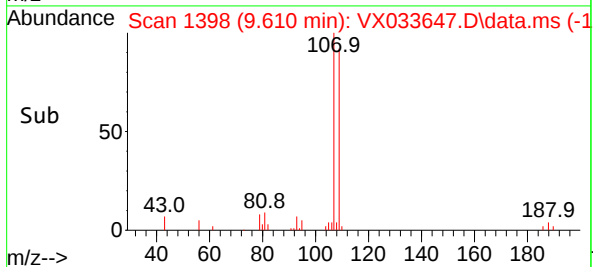
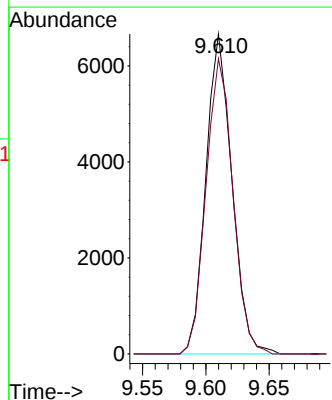
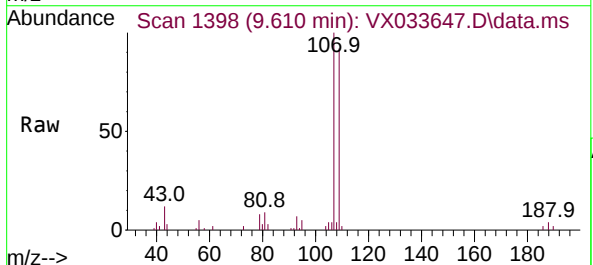
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

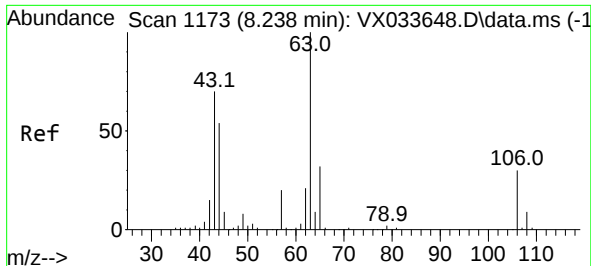
Tgt Ion:129 Resp: 9084
Ion Ratio Lower Upper
129 100
127 77.2 39.8 119.4



#54
1,2-Dibromoethane
Concen: 5.425 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion:107 Resp: 9573
Ion Ratio Lower Upper
107 100
109 95.2 76.4 114.6





#55

2-Chloroethyl vinyl ether

Concen: 26.902 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

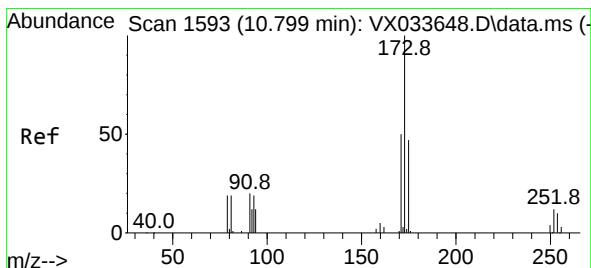
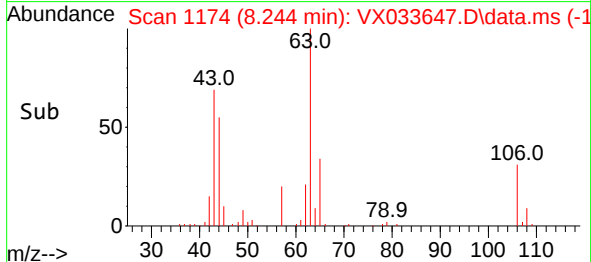
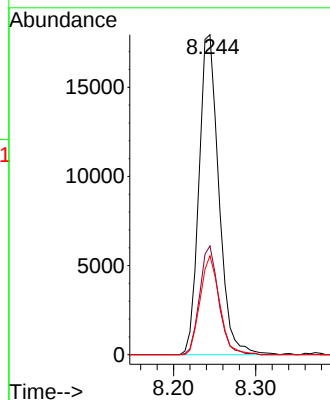
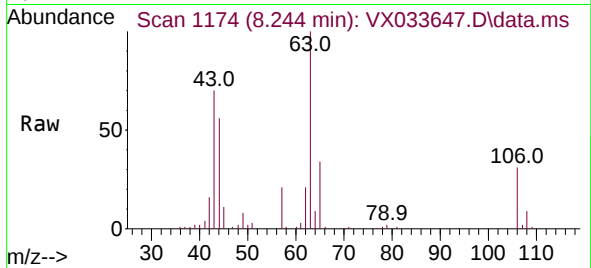
Tgt Ion: 63 Resp: 30119

Ion Ratio Lower Upper

63 100

65 32.4 26.2 39.4

106 30.3 24.0 36.0



#56

Bromoform

Concen: 4.617 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

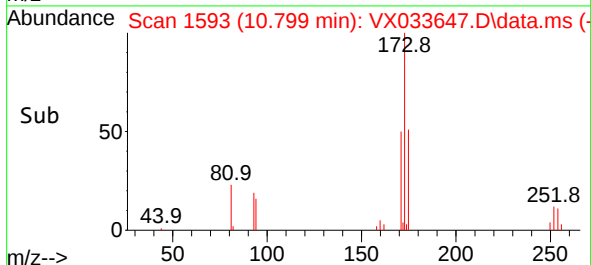
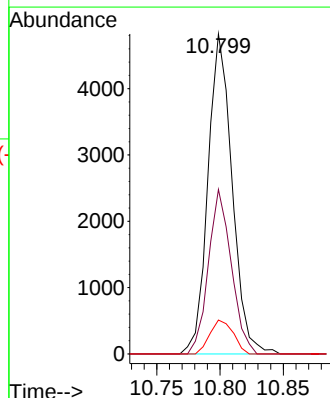
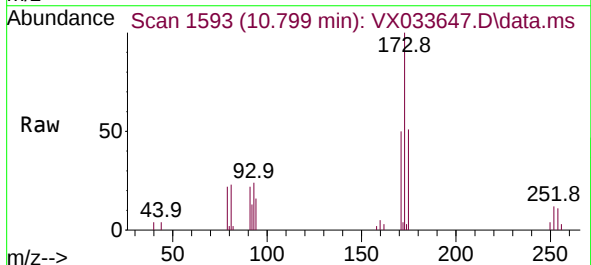
Tgt Ion: 173 Resp: 6417

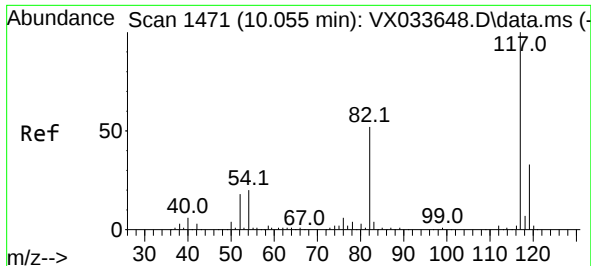
Ion Ratio Lower Upper

173 100

175 48.6 38.2 57.4

254 10.2 8.6 13.0

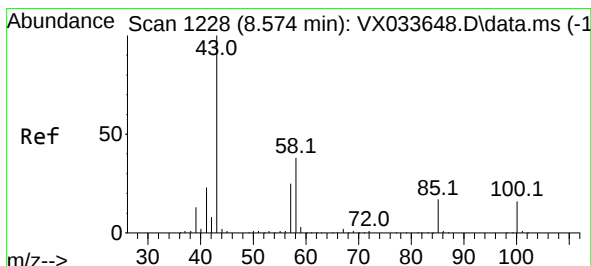
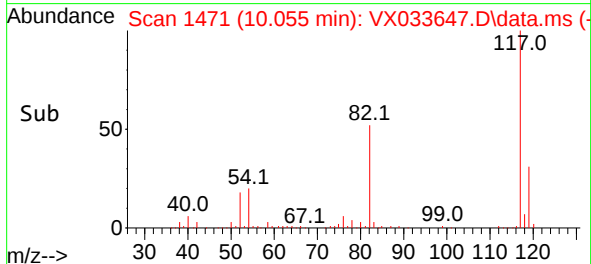
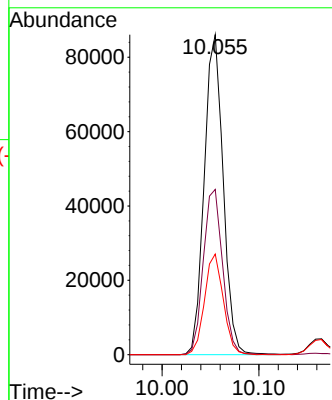
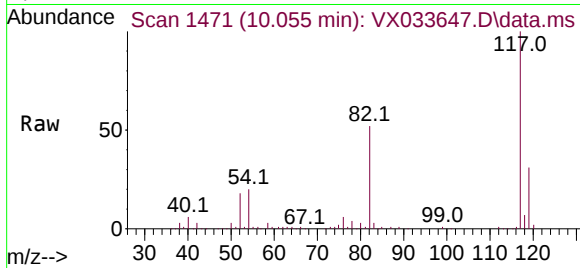




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

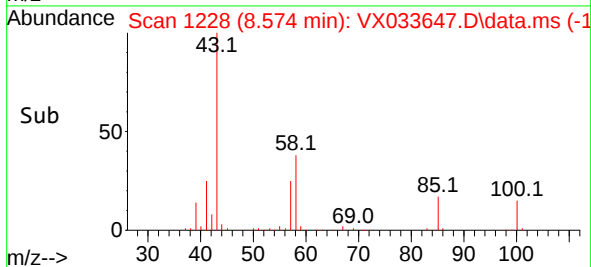
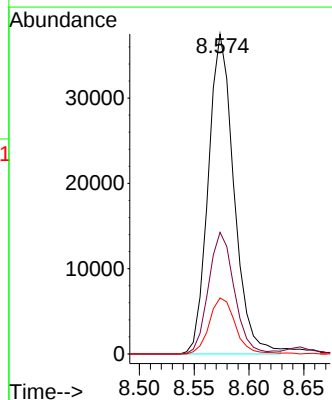
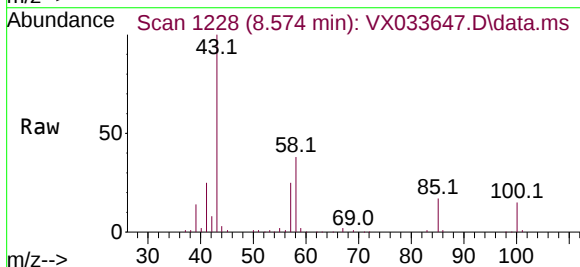
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

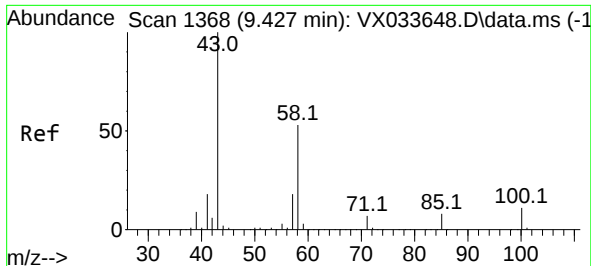
Tgt Ion:117 Resp: 117494
Ion Ratio Lower Upper
117 100
82 52.7 41.9 62.9
119 31.2 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 30.867 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 43 Resp: 61185
Ion Ratio Lower Upper
43 100
58 38.1 30.2 45.4
85 17.7 13.8 20.8





#59

2-Hexanone

Concen: 30.758 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

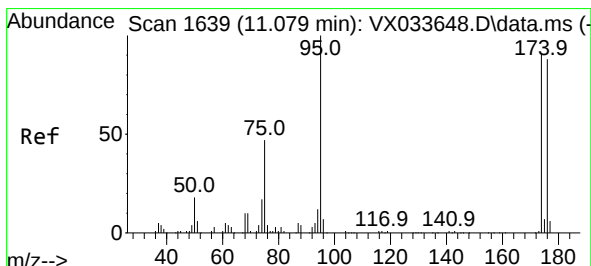
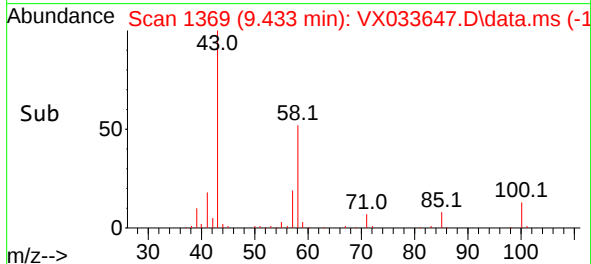
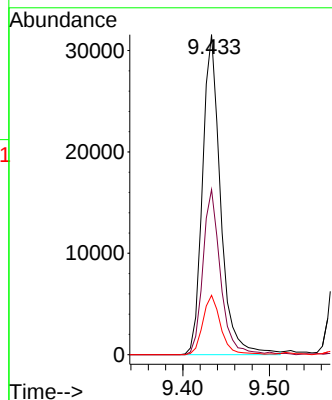
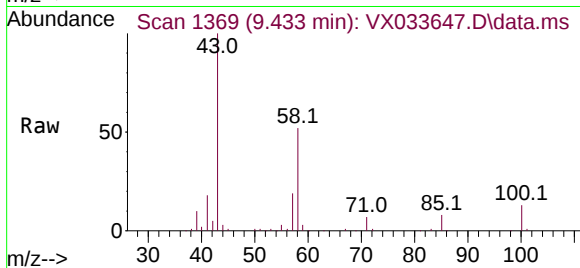
Tgt Ion: 43 Resp: 45719

Ion Ratio Lower Upper

43 100

58 50.1 42.9 64.3

57 18.4 15.0 22.6



#60

4-Bromofluorobenzene

Concen: 29.380 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

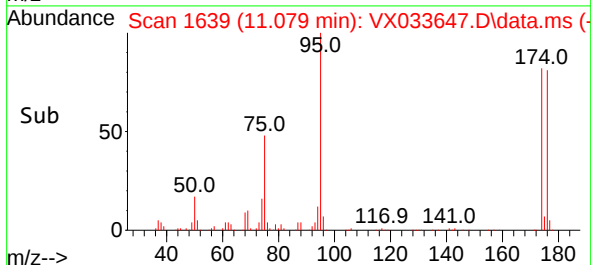
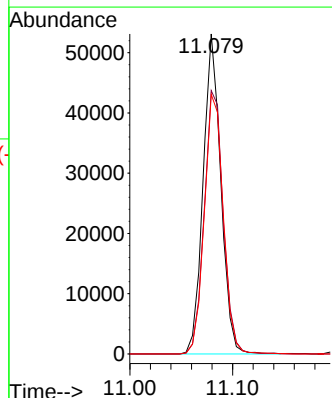
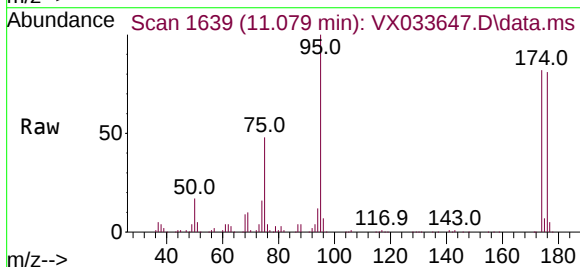
Tgt Ion: 95 Resp: 63557

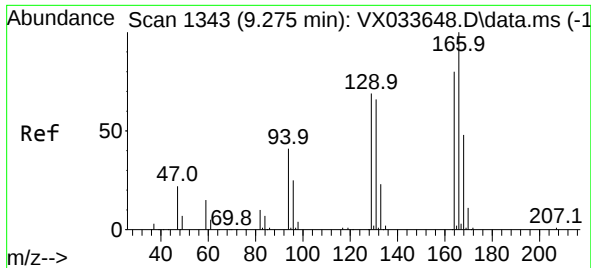
Ion Ratio Lower Upper

95 100

174 88.3 73.7 110.5

176 86.9 71.0 106.4

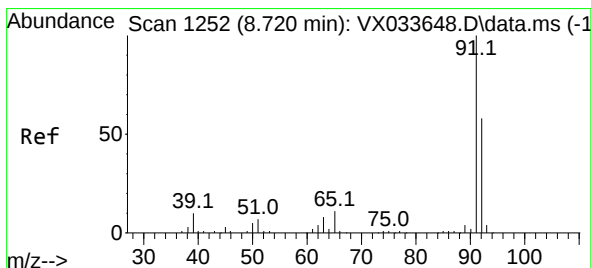
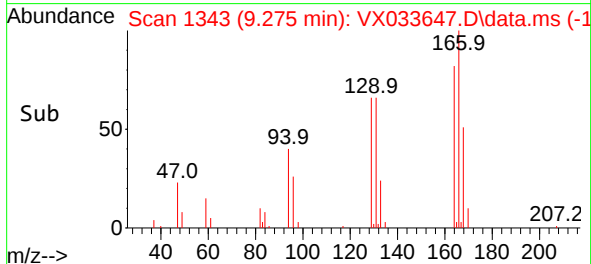
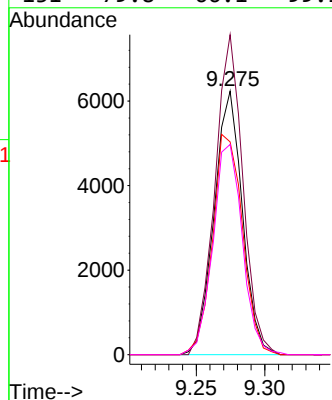
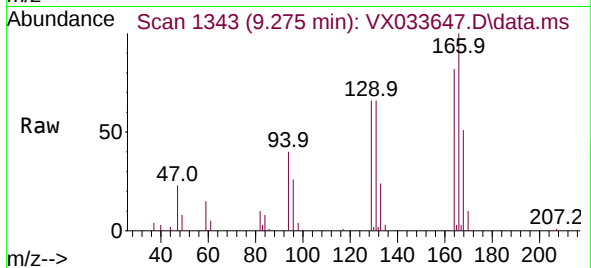




#61
Tetrachloroethene
Concen: 5.665 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

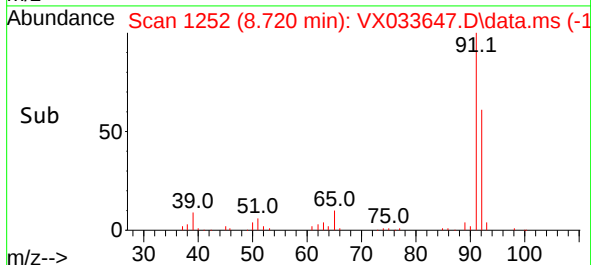
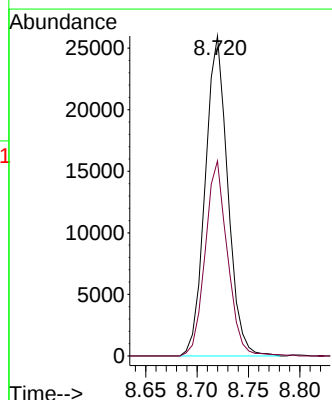
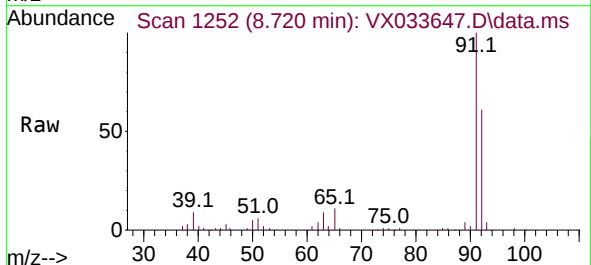
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

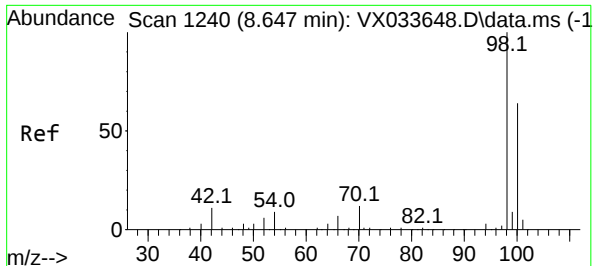
Tgt Ion:164 Resp: 8937
Ion Ratio Lower Upper
164 100
166 121.4 100.2 150.4
129 80.7 68.8 103.2
131 79.8 66.1 99.1



#62
Toluene
Concen: 5.554 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 91 Resp: 39611
Ion Ratio Lower Upper
91 100
92 60.3 45.8 68.8

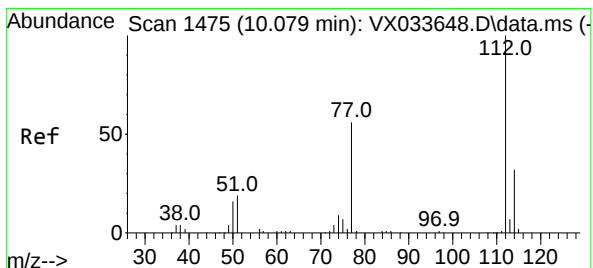
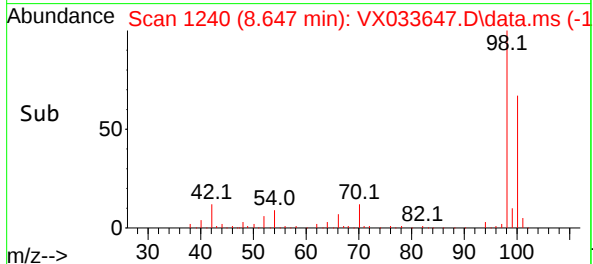
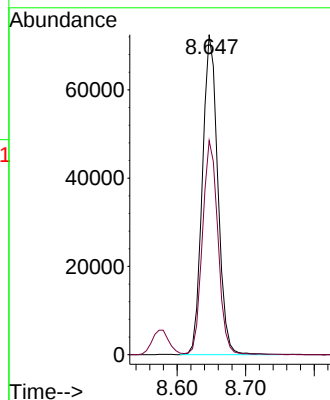
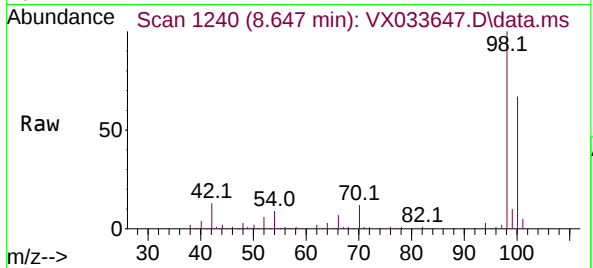




#63
Toluene-d8
Concen: 29.289 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

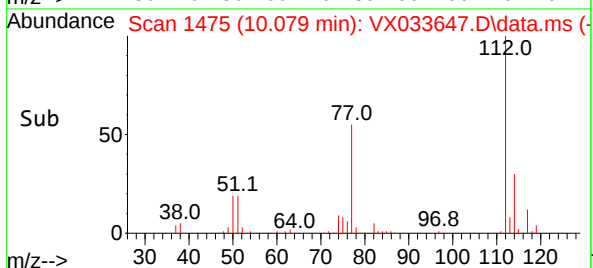
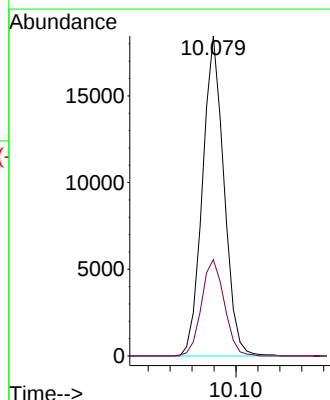
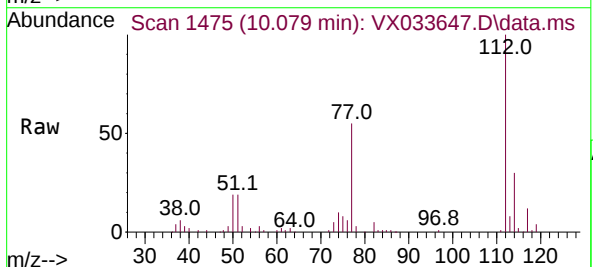
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

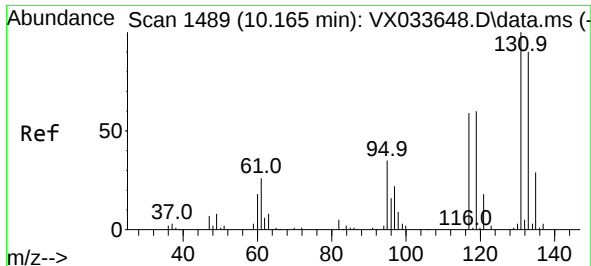
Tgt Ion: 98 Resp: 113546
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#64
Chlorobenzene
Concen: 5.552 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 112 Resp: 25122
Ion Ratio Lower Upper
112 100
114 30.1 25.6 38.4

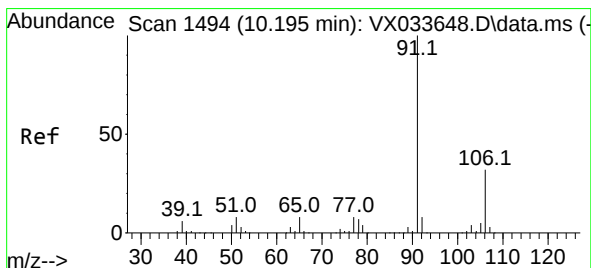
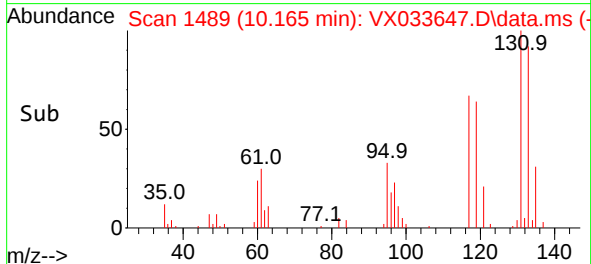
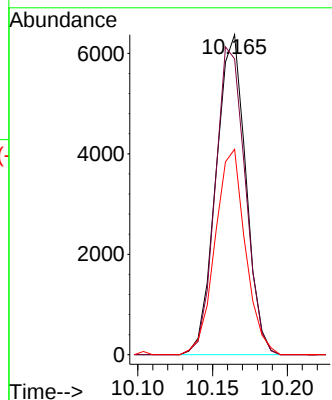
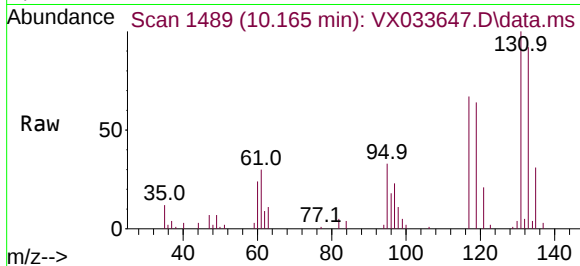




#65
1,1,1,2-Tetrachloroethane
Concen: 5.008 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

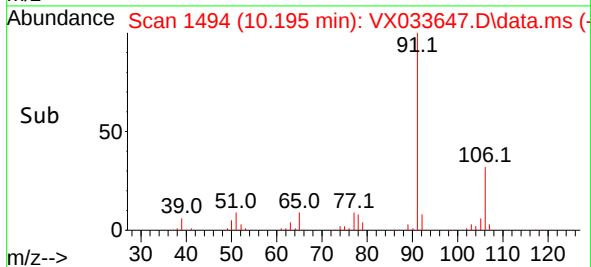
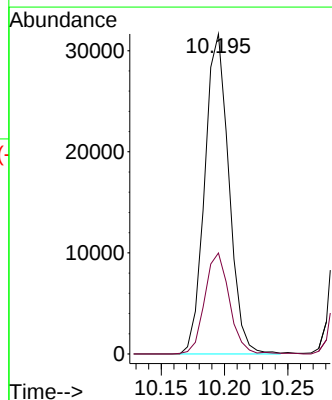
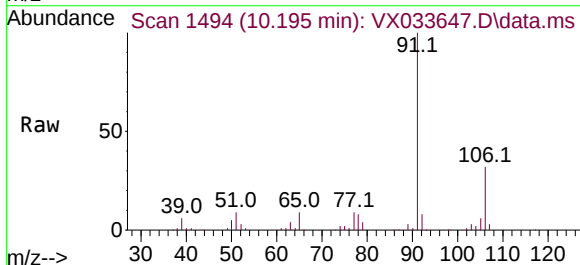
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

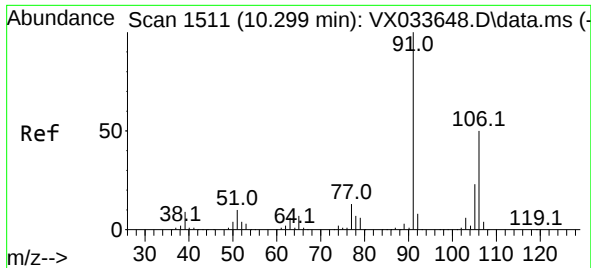
Tgt Ion:131 Resp: 8844
Ion Ratio Lower Upper
131 100
133 96.6 0.0 187.6
119 65.3 0.0 124.0



#66
Ethyl Benzene
Concen: 5.254 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 91 Resp: 42124
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

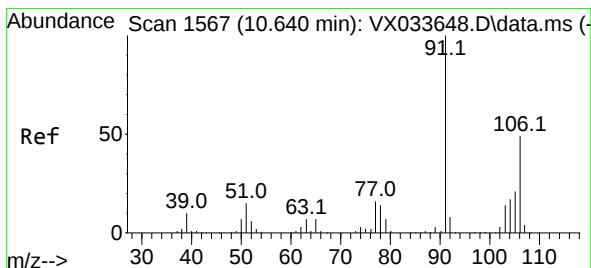
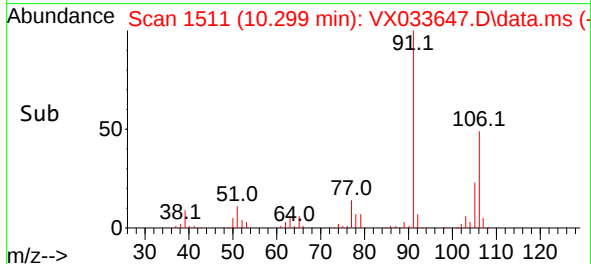
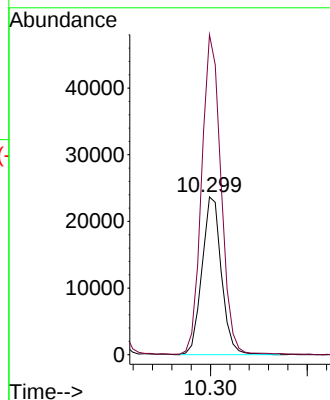
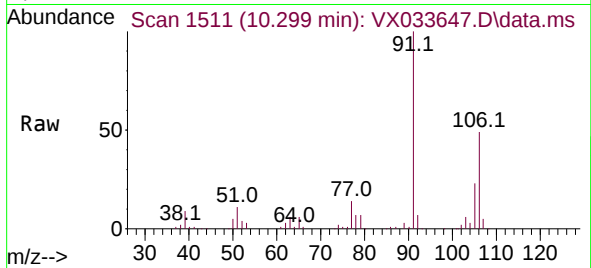




#67
m/p-Xylenes
Concen: 10.507 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

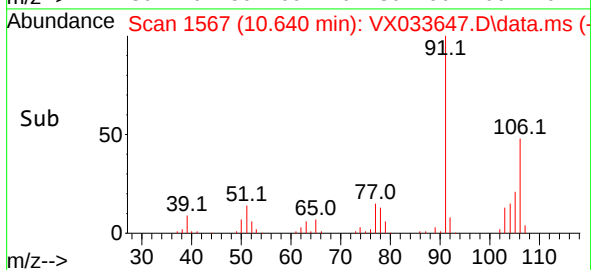
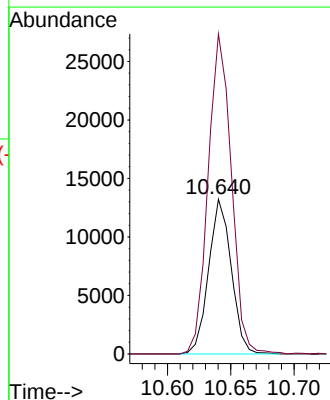
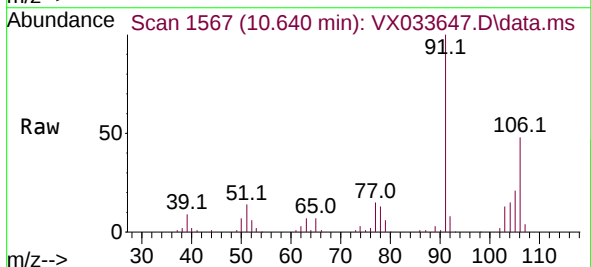
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

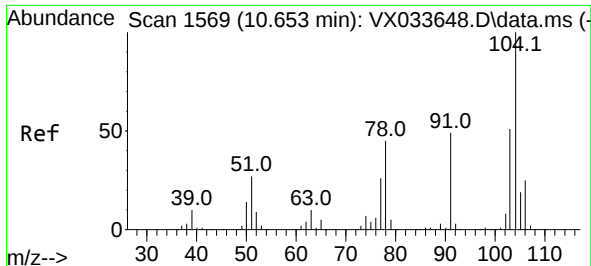
Tgt Ion:106 Resp: 33109
Ion Ratio Lower Upper
106 100
91 200.9 157.3 235.9



#68
o-Xylene
Concen: 5.371 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion:106 Resp: 16487
Ion Ratio Lower Upper
106 100
91 212.4 104.6 313.8





#69

Styrene

Concen: 5.282 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

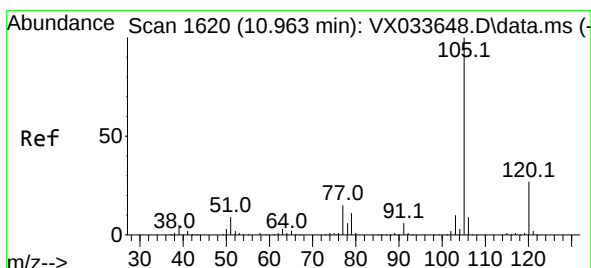
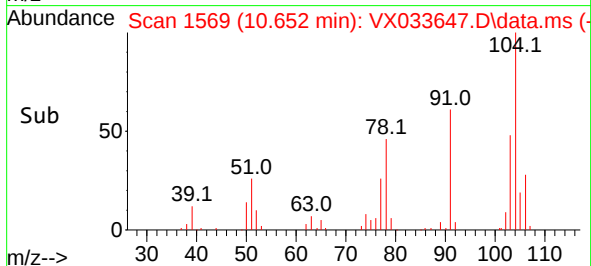
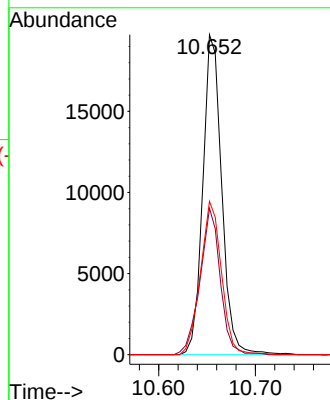
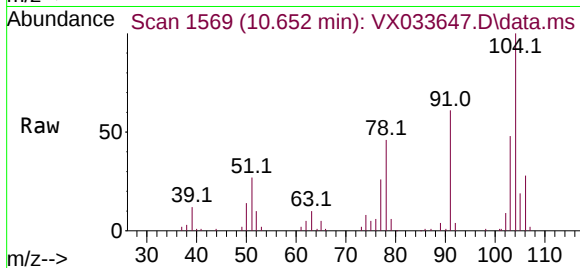
Tgt Ion:104 Resp: 26893

Ion Ratio Lower Upper

104 100

78 48.5 39.3 58.9

103 53.2 43.2 64.8



#70

Isopropylbenzene

Concen: 5.254 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX033647.D

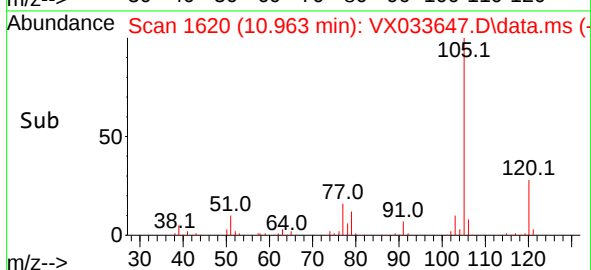
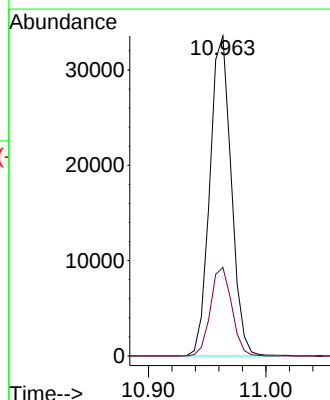
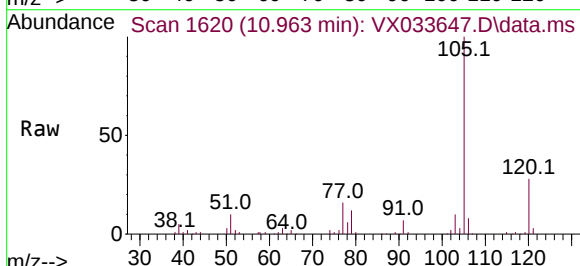
Acq: 06 Jan 2023 22:41

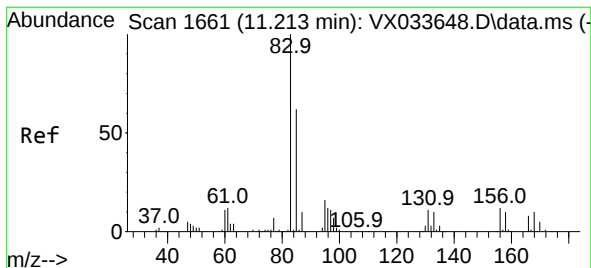
Tgt Ion:105 Resp: 42553

Ion Ratio Lower Upper

105 100

120 27.5 18.7 34.7

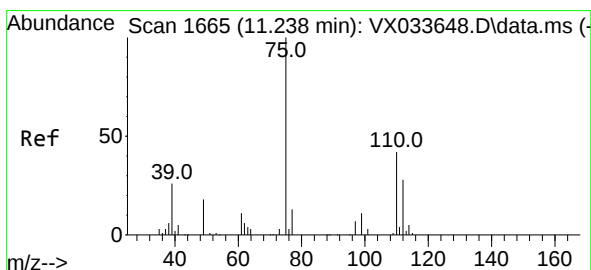
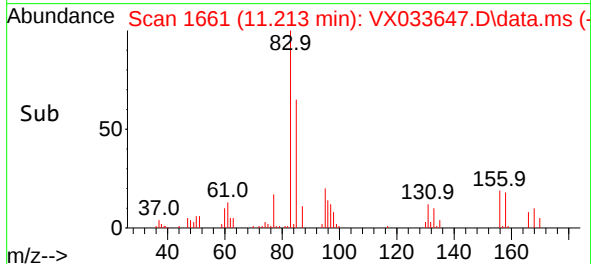
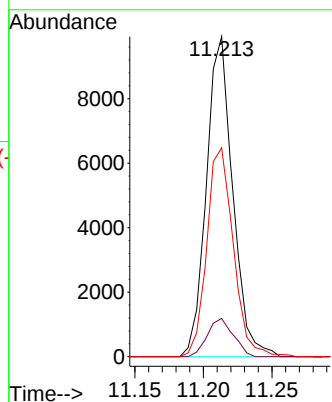
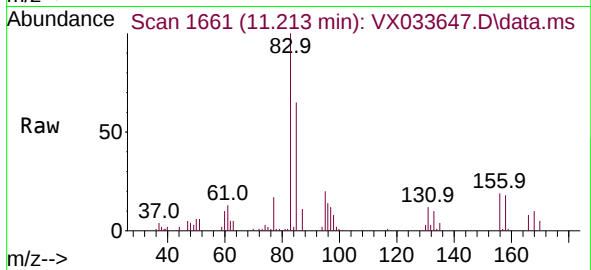




#71
1,1,2,2-Tetrachloroethane
Concen: 5.501 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

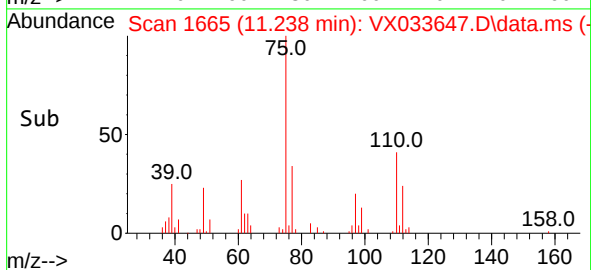
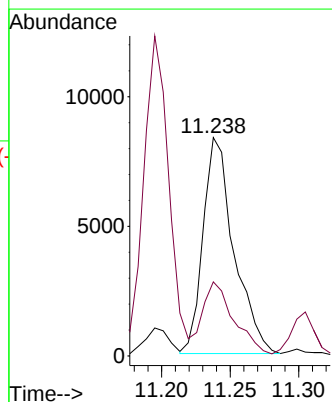
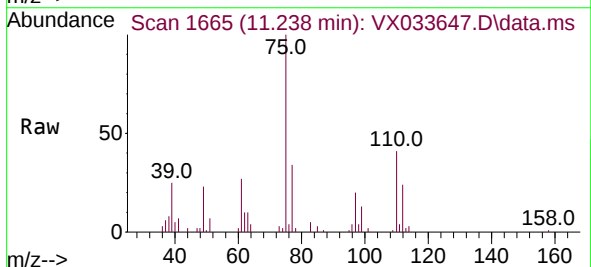
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

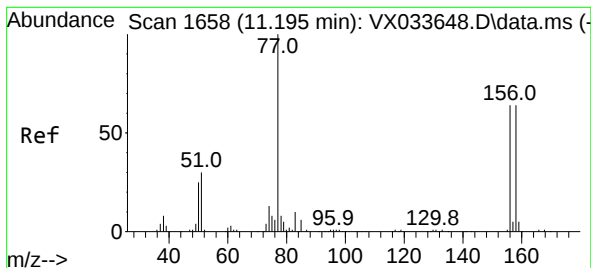
Tgt Ion: 83 Resp: 13256
Ion Ratio Lower Upper
83 100
131 11.8 5.4 16.2
85 65.8 32.4 97.0



#72
1,2,3-Trichloropropane
Concen: 6.123 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 75 Resp: 13092
Ion Ratio Lower Upper
75 100
77 35.7 0.0 74.6





#73

Bromobenzene

Concen: 5.488 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

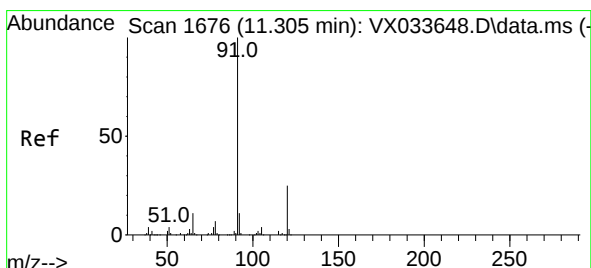
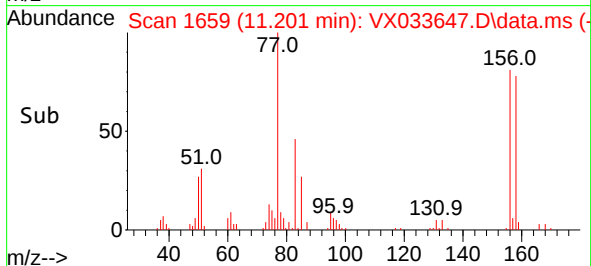
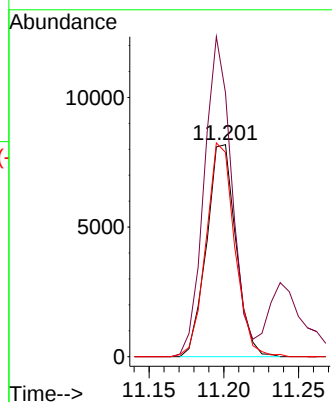
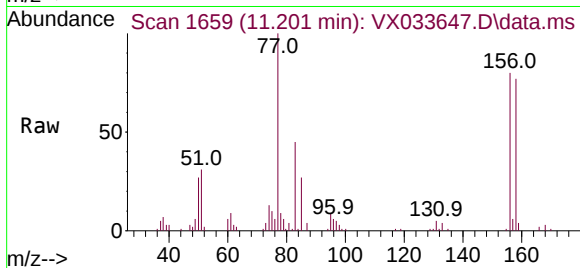
Tgt Ion:156 Resp: 11153

Ion Ratio Lower Upper

156 100

77 141.8 0.0 287.2

158 98.6 0.0 196.2



#74

n-propylbenzene

Concen: 5.131 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033647.D

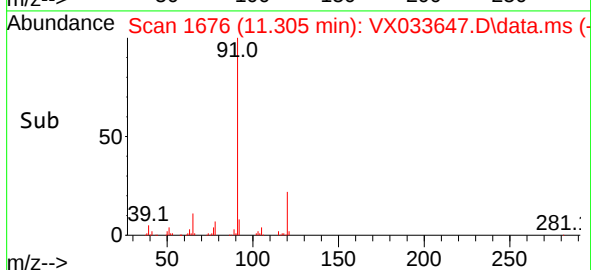
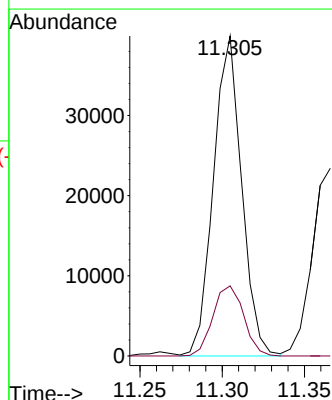
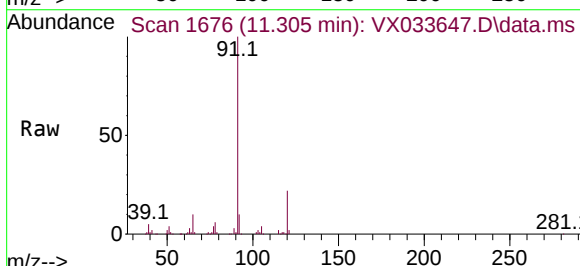
Acq: 06 Jan 2023 22:41

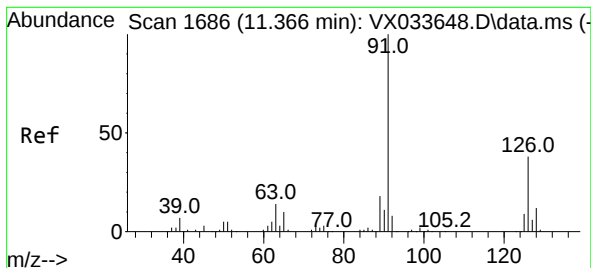
Tgt Ion: 91 Resp: 47551

Ion Ratio Lower Upper

91 100

120 23.9 0.0 48.8

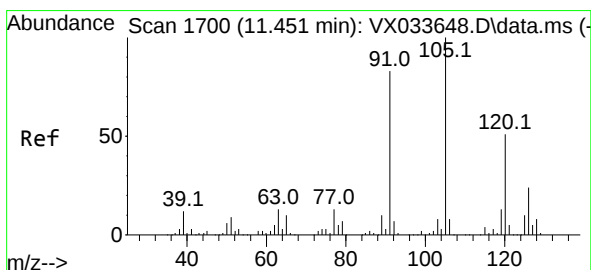
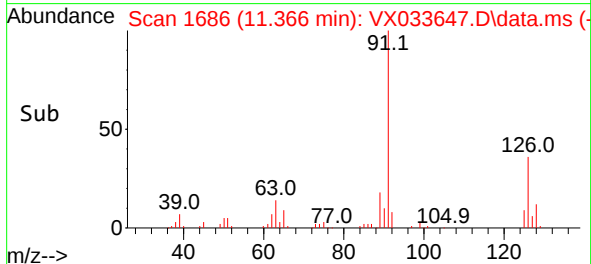
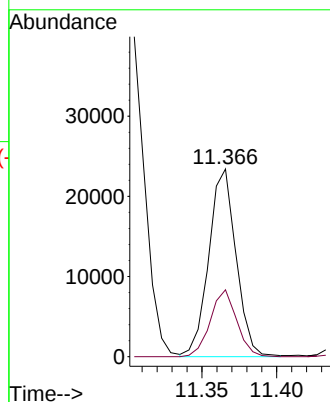
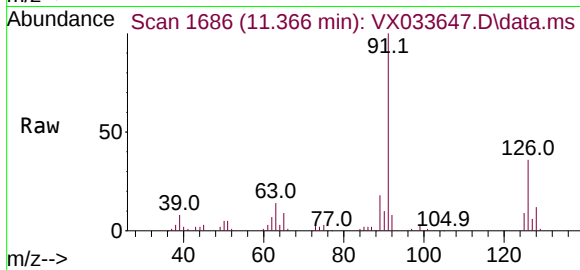




#75
2-Chlorotoluene
Concen: 5.350 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

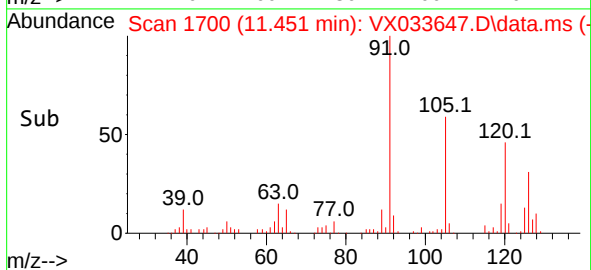
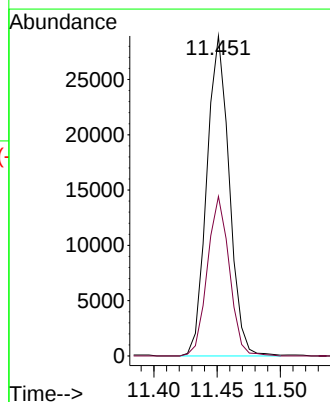
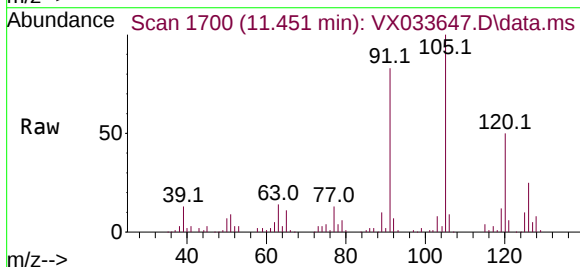
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

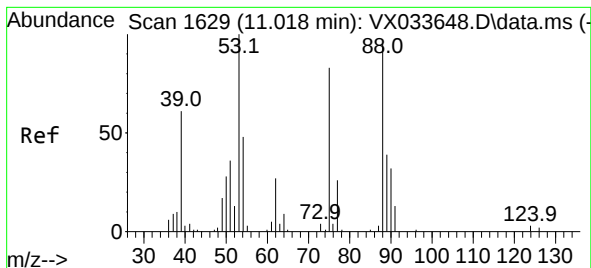
Tgt Ion: 91 Resp: 29765
Ion Ratio Lower Upper
91 100
126 34.4 0.0 72.0



#76
1,3,5-Trimethylbenzene
Concen: 5.272 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 105 Resp: 35810
Ion Ratio Lower Upper
105 100
120 48.7 0.0 100.4

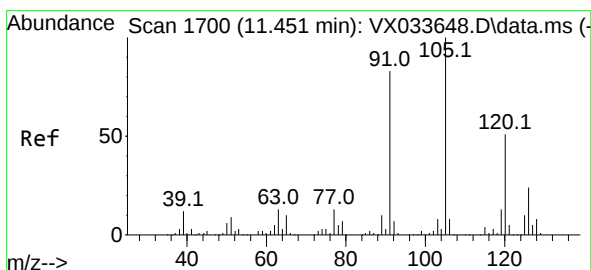
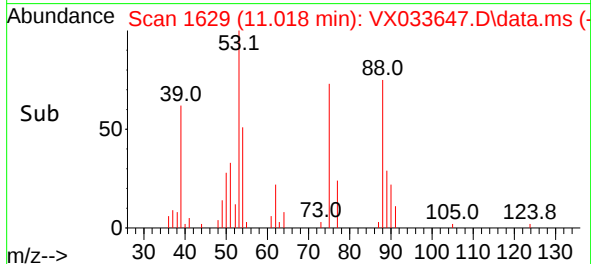
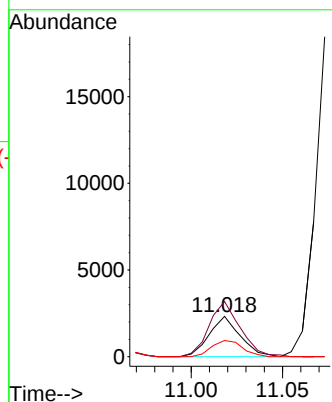
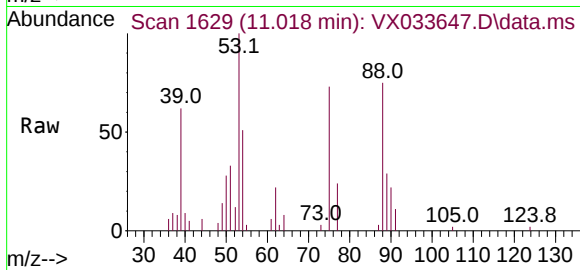




#77
t-1,4-Dichloro-2-butene
Concen: 3.964 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

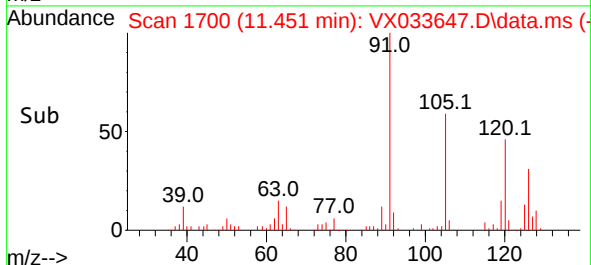
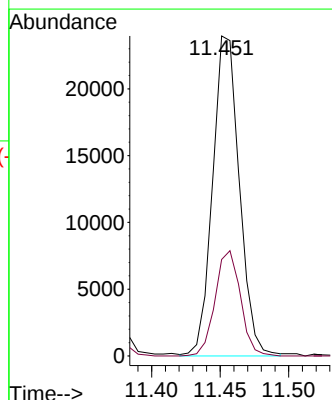
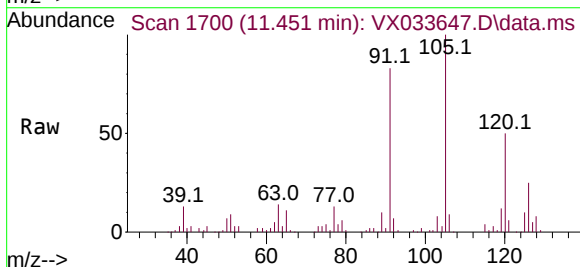
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

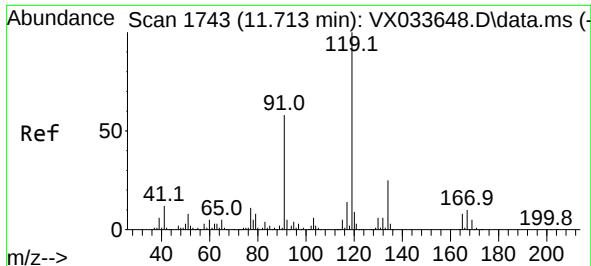
Tgt Ion: 75 Resp: 2733
Ion Ratio Lower Upper
75 100
53 137.1 60.2 180.6
89 39.9 23.2 69.6



#78
4-Chlorotoluene
Concen: 5.138 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 91 Resp: 32557
Ion Ratio Lower Upper
91 100
126 31.1 0.0 63.6





#79

tert-butylbenzene

Concen: 5.340 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

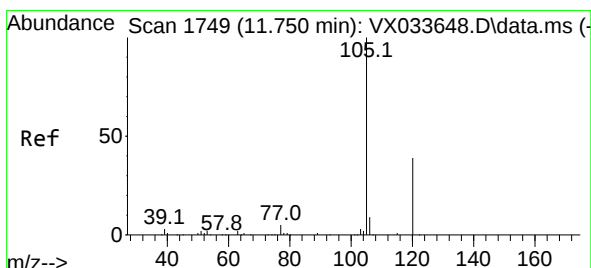
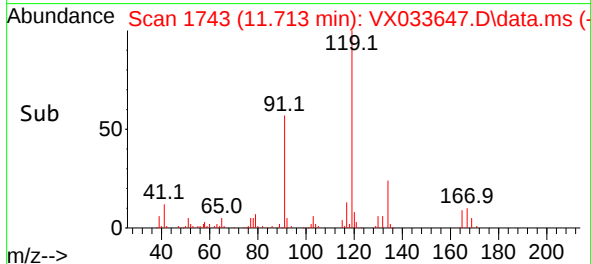
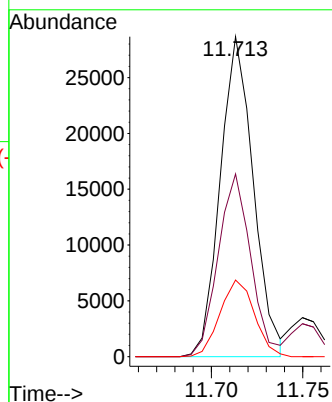
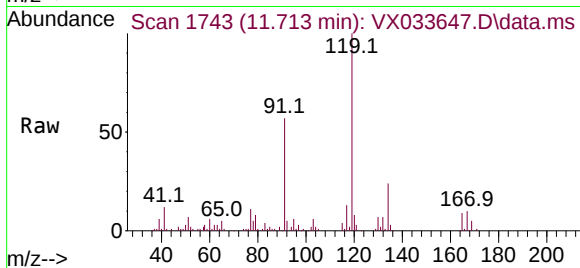
Tgt Ion:119 Resp: 36178

Ion Ratio Lower Upper

119 100

91 56.5 0.0 111.0

134 24.9 0.0 49.2



#80

1,2,4-Trimethylbenzene

Concen: 5.206 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033647.D

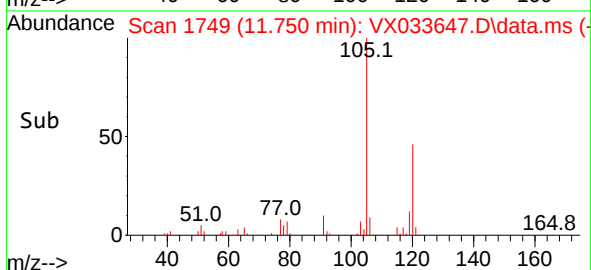
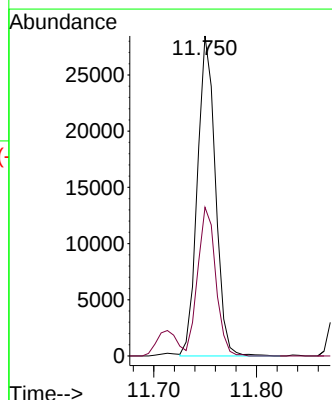
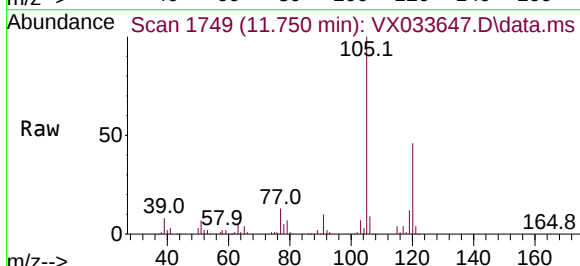
Acq: 06 Jan 2023 22:41

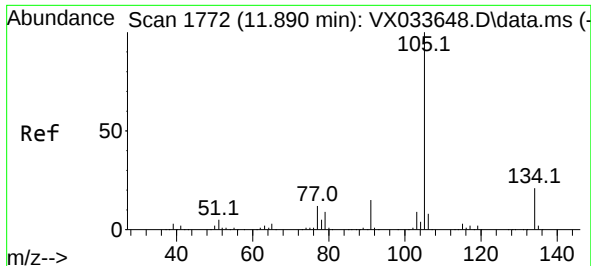
Tgt Ion:105 Resp: 34745

Ion Ratio Lower Upper

105 100

120 46.4 0.0 91.2

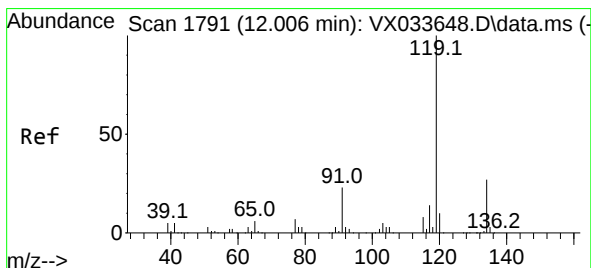
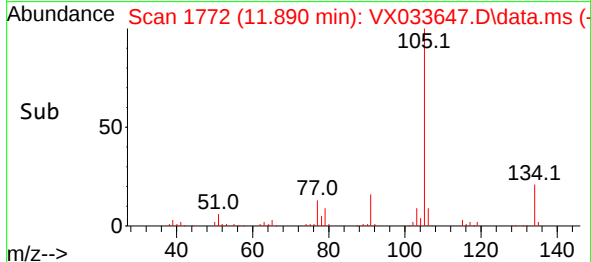
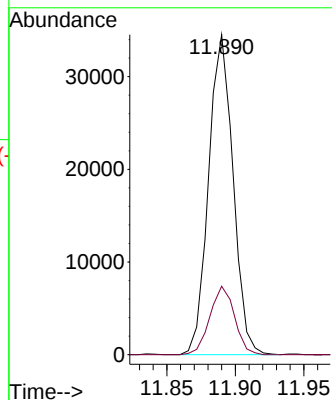
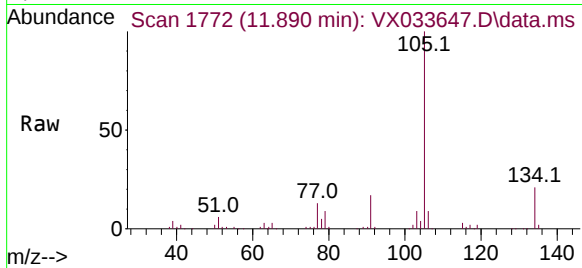




#81
 sec-Butylbenzene
 Concen: 5.258 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033647.D
 Acq: 06 Jan 2023 22:41

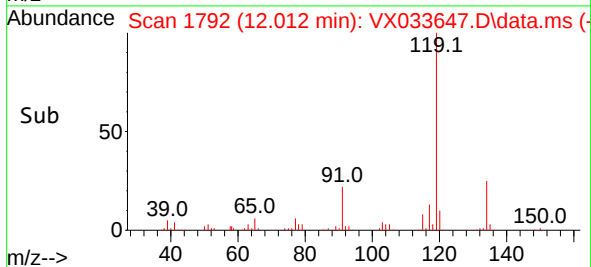
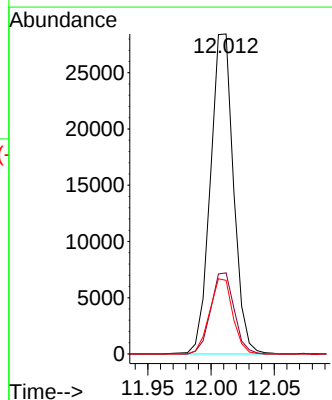
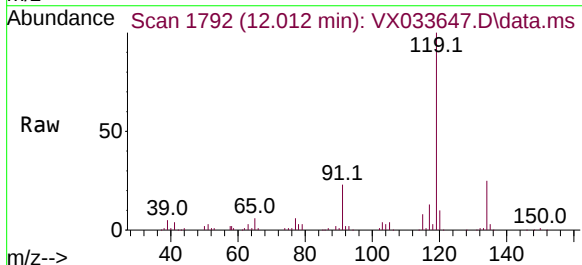
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

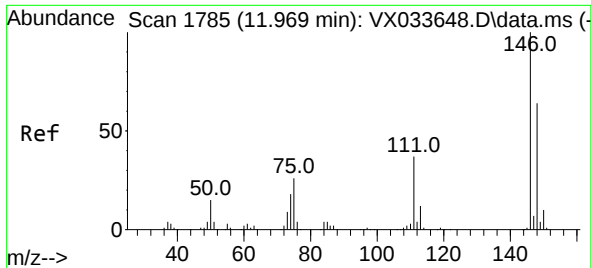
Tgt Ion:105 Resp: 42848
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 5.190 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033647.D
 Acq: 06 Jan 2023 22:41

Tgt Ion:119 Resp: 36162
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 54.4
 91 23.5 0.0 45.2

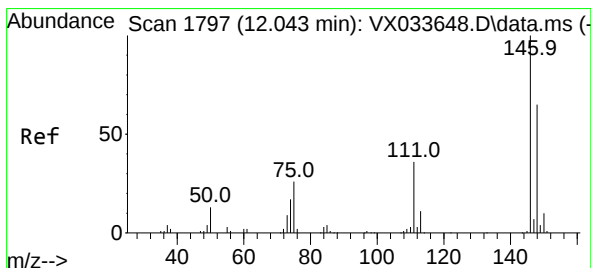
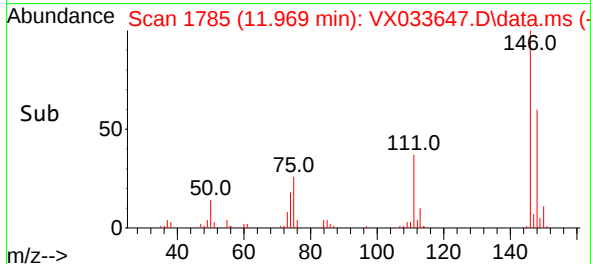
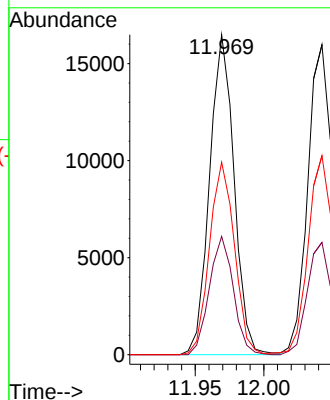
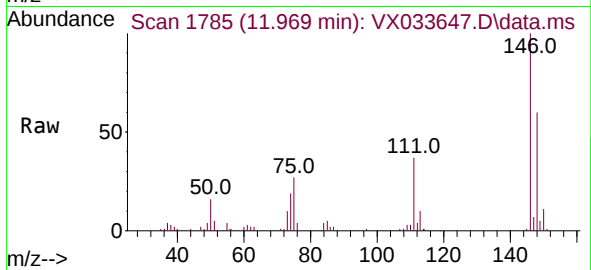




#83
1,3-Dichlorobenzene
Concen: 5.511 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

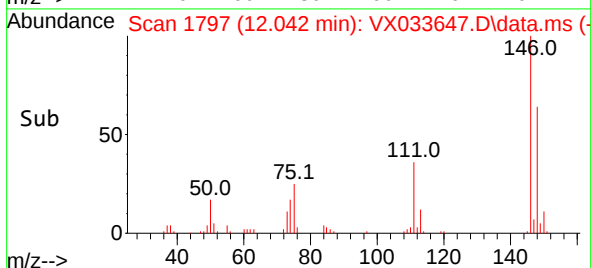
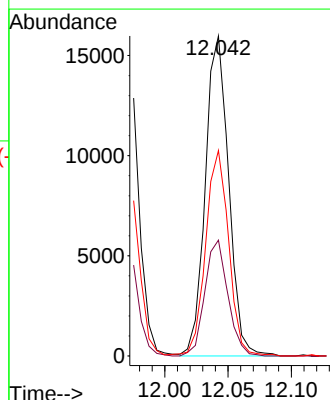
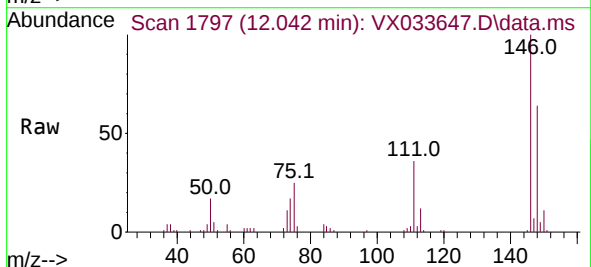
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

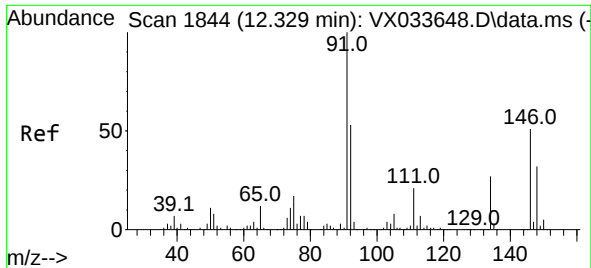
Tgt Ion:146 Resp: 20480
Ion Ratio Lower Upper
146 100
111 36.3 18.8 56.3
148 61.2 31.7 95.1



#84
1,4-Dichlorobenzene
Concen: 5.488 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion:146 Resp: 20542
Ion Ratio Lower Upper
146 100
111 35.7 18.3 54.9
148 63.1 31.9 95.7



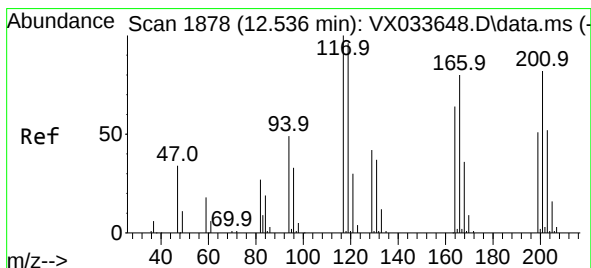
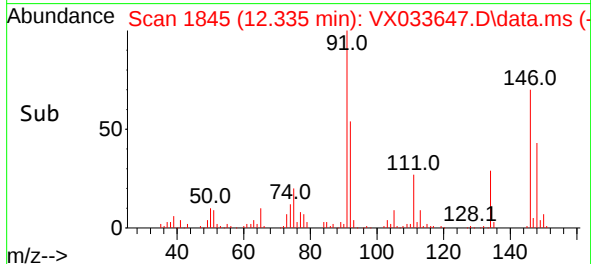
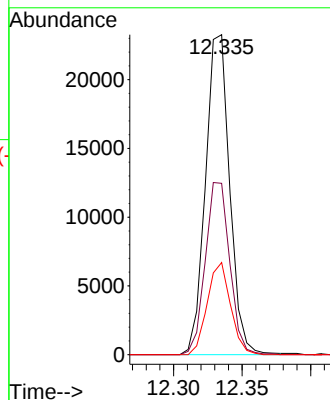
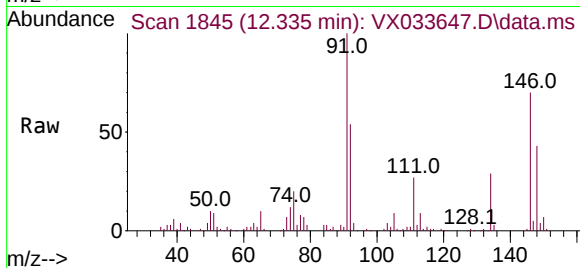


#85
n-Butylbenzene
Concen: 4.935 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 28604

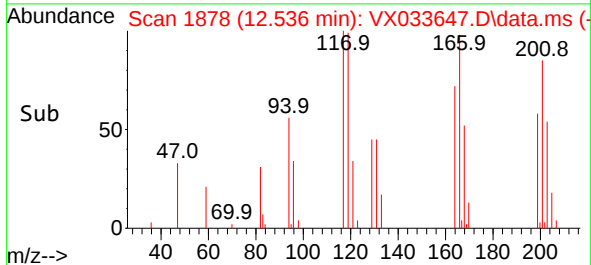
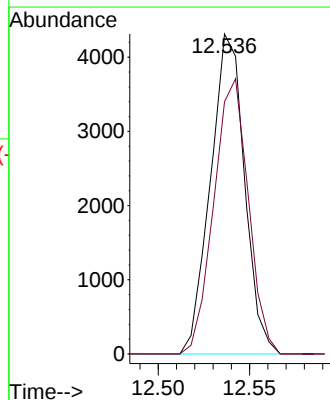
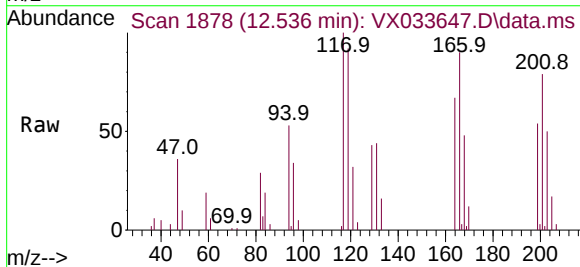
Ion	Ratio	Lower	Upper
91	100		
92	54.3	0.0	108.2
134	27.7	0.0	55.4

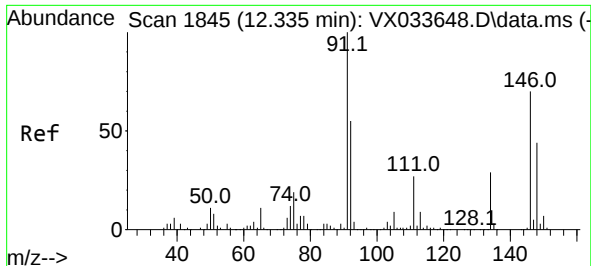


#86
Hexachloroethane
Concen: 4.629 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 117 Resp: 5583

Ion	Ratio	Lower	Upper
117	100		
201	87.2	45.0	135.0

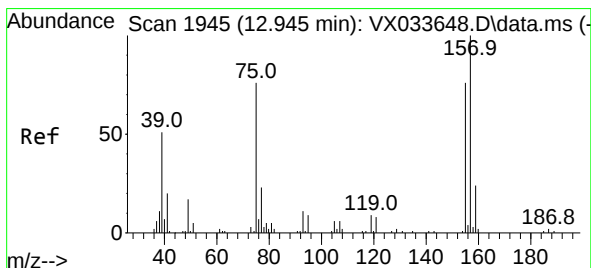
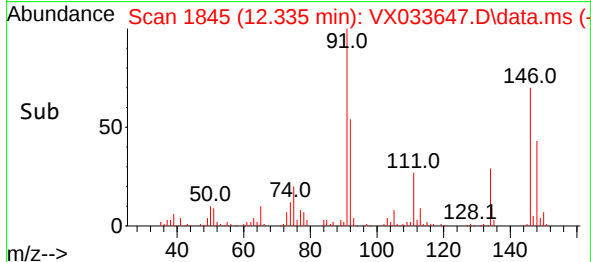
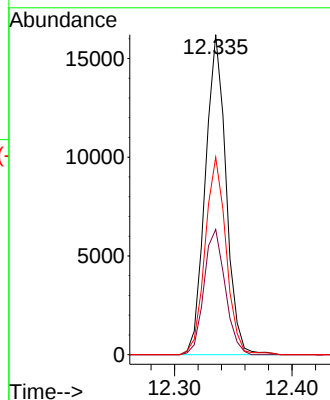
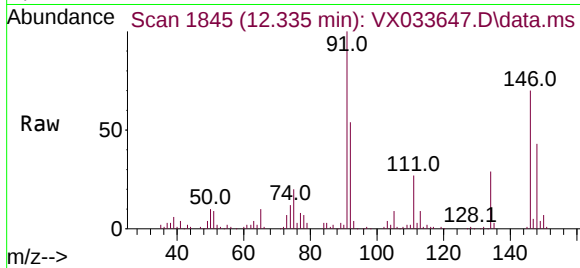




#87
1,2-Dichlorobenzene
Concen: 5.458 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

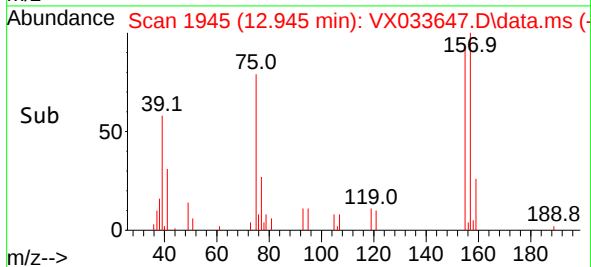
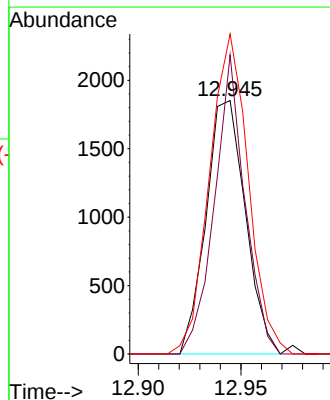
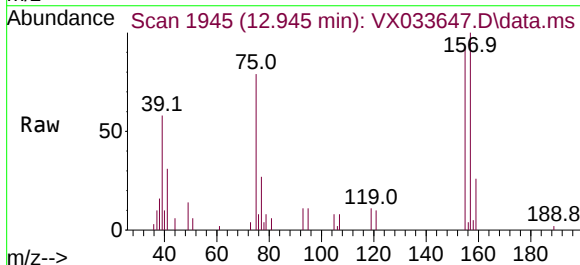
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

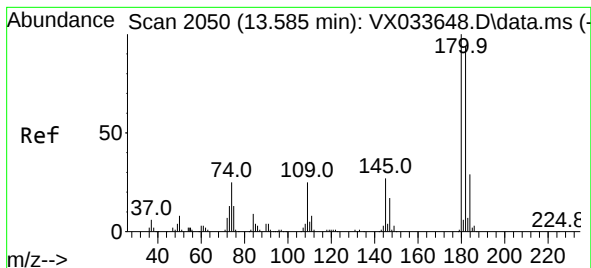
Tgt Ion:146 Resp: 19876
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.0
148 62.1 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.794 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion: 75 Resp: 2470
Ion Ratio Lower Upper
75 100
155 91.0 77.6 116.4
157 124.4 98.0 147.0





#89

1,2,4-Trichlorobenzene

Concen: 5.242 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

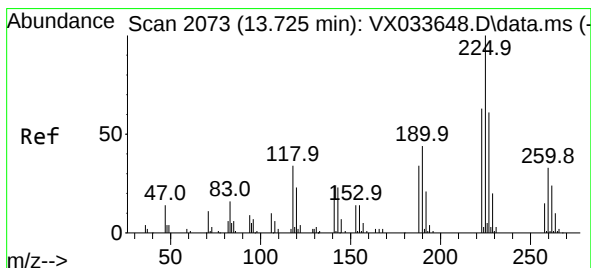
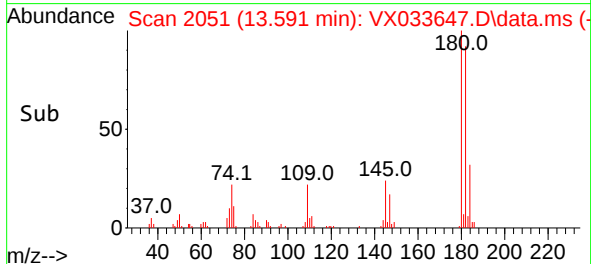
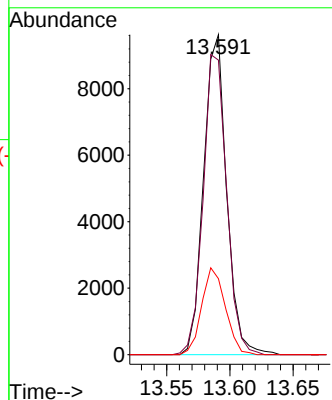
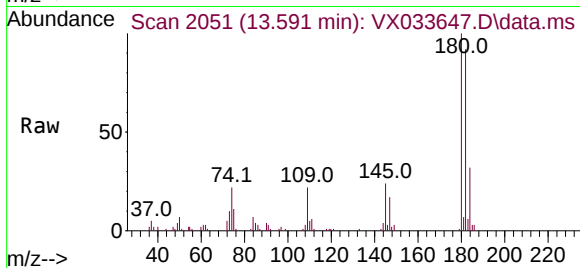
Tgt Ion:180 Resp: 12174

Ion Ratio Lower Upper

180 100

182 96.0 76.7 115.1

145 28.0 21.8 32.6



#90

Hexachlorobutadiene

Concen: 6.436 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033647.D

Acq: 06 Jan 2023 22:41

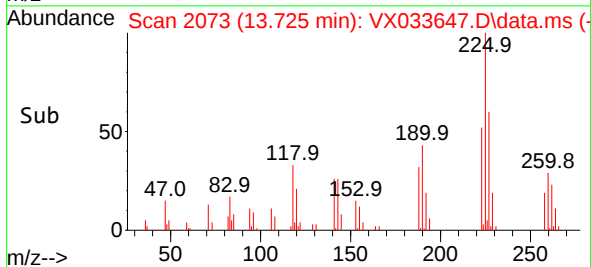
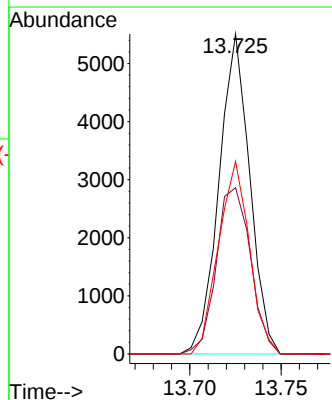
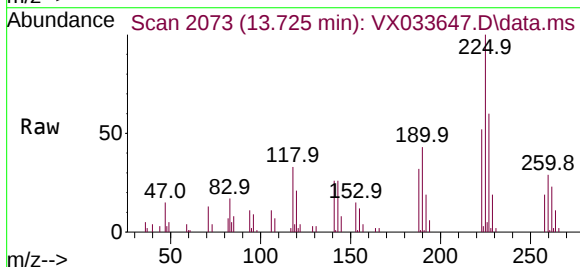
Tgt Ion:225 Resp: 6462

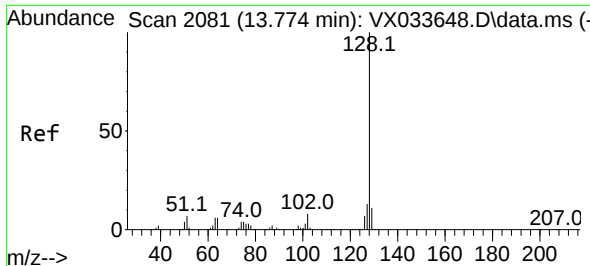
Ion Ratio Lower Upper

225 100

223 57.8 0.0 127.0

227 60.6 0.0 123.0

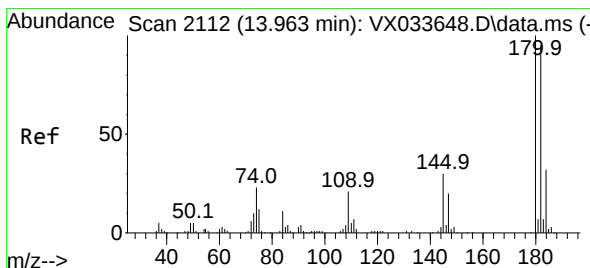
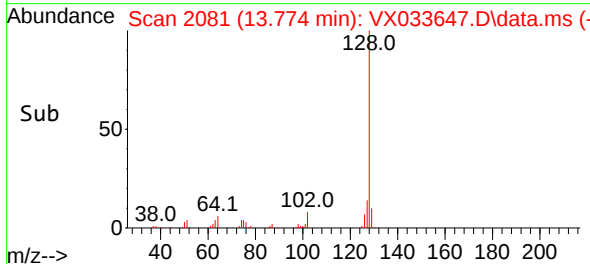
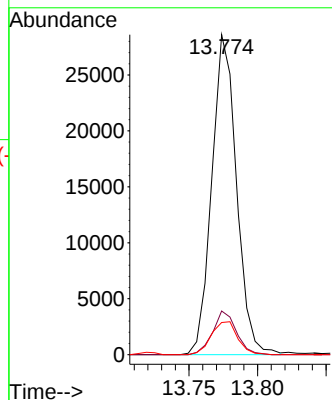
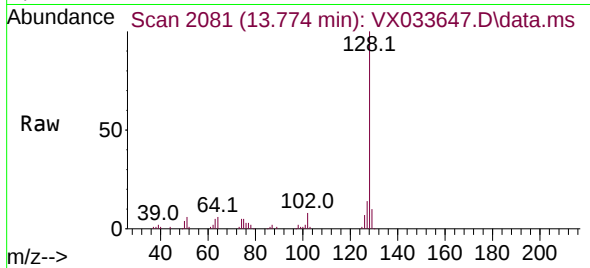




#91
Naphthalene
Concen: 4.872 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	35885
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	11.1	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 5.416 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033647.D
Acq: 06 Jan 2023 22:41

Tgt Ion:	180	Resp:	12553
Ion Ratio	Lower	Upper	
180	100		
182	95.0	0.0	191.2
145	31.6	0.0	60.4

