

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029965.D
 Acq On : 08 Jul 2022 11:47
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 21 06:35:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	32553	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	182589	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	162587	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	76210	28.711	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.700%
60) 4-Bromofluorobenzene	11.079	95	88228	28.795	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.967%
63) Toluene-d8	8.653	98	262187	29.739	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.133%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	9061	4.071	ug/l	99
3) Chloromethane	1.288	50	11254	4.848	ug/l	92
4) Vinyl Chloride	1.374	62	12937	4.918	ug/l	95
5) Bromomethane	1.611	94	6733	6.213	ug/l	90
6) Chloroethane	1.685	64	6190	4.394	ug/l	98
7) Trichlorofluoromethane	1.886	101	16262	4.877	ug/l	99
8) Diethyl Ether	2.136	74	7233	5.100	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	11442	5.097	ug/l	94
10) 1,1-Dichloroethene	2.313	96	10850	4.733	ug/l	95
11) Methyl Iodide	2.453	142	4249	10.413	ug/l	95
12) Methyl Acetate	2.709	43	18486	4.951	ug/l	95
13) Acrolein	2.239	56	11491	26.200	ug/l	94
14) Acrylonitrile	3.069	53	38222	23.787	ug/l	100
15) Acetone	2.392	58	10375	23.770	ug/l	84
16) Carbon Disulfide	2.514	76	28298	4.729	ug/l #	93
17) Allyl chloride	2.666	41	19364	4.793	ug/l	88
18) Methylene Chloride	2.788	84	13531	5.066	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	12624	5.075	ug/l	96
20) Diisopropyl ether	3.764	45	39210	4.845	ug/l	93
21) 1,1-Dichloroethane	3.611	63	21409	4.914	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	14932	5.055	ug/l	97
23) tert-Butyl Alcohol	2.941	59	6693	9.092	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	35917	4.857	ug/l #	79
25) Chloroform	5.099	83	21387	4.925	ug/l	98
26) Cyclohexane	5.471	56	19864	4.921	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	16263	5.207	ug/l	99
30) 2-Butanone	4.562	43	53651	25.448	ug/l	98
31) 2,2-Dichloropropane	4.483	77	15297	5.124	ug/l #	68
32) 1,1,1-Trichloroethane	5.391	97	17085	5.087	ug/l	99
33) Carbon Tetrachloride	5.678	117	13936	4.940	ug/l	88
34) Benzene	6.044	78	52352	5.216	ug/l	98
35) Methacrylonitrile	4.928	41	10367	4.858	ug/l	89
36) 1,2-Dichloroethane	6.092	62	15929	5.213	ug/l	100
37) Trichloroethene	7.129	130	14447	5.382	ug/l	100
38) Methylcyclohexane	7.385	83	20651	5.095	ug/l	98
39) 1,2-Dichloropropane	7.434	63	13418	5.251	ug/l	94
40) Dibromomethane	7.586	93	8766	5.061	ug/l	91
41) Bromodichloromethane	7.824	83	15186	4.908	ug/l	98
42) Vinyl Acetate	3.727	43	161807	23.999	ug/l	98

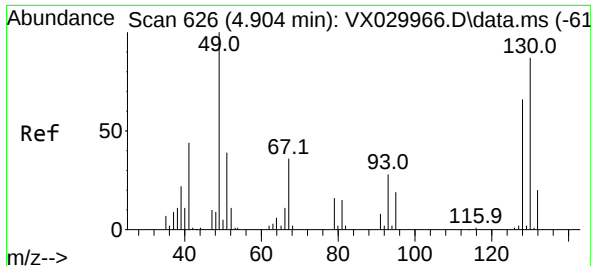
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
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Quant Time: Jul 21 06:35:54 2022
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	18777	4.728	ug/l	# 89
44) Isopropyl Acetate	6.342	43	29748	4.931	ug/l	99
45) 1,4-Dioxane	7.690	88	6951	98.147	ug/l	99
46) Methyl methacrylate	7.696	41	13668	4.781	ug/l	98
47) n-amyl Acetate	10.842	43	22761	4.392	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	16533	4.836	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	18429	4.800	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	13412	5.227	ug/l	96
51) Ethyl methacrylate	9.116	69	18811	4.711	ug/l	95
52) 1,3-Dichloropropane	9.311	76	21456	5.198	ug/l	98
53) Dibromochloromethane	9.525	129	11391	4.796	ug/l	97
54) 1,2-Dibromoethane	9.610	107	13548	5.085	ug/l	95
55) 2-Chloroethyl vinyl ether	8.244	63	50162	24.371	ug/l	96
56) Bromoform	10.799	173	7069	4.252	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	100548	25.037	ug/l	99
59) 2-Hexanone	9.433	43	76033	24.478	ug/l	97
61) Tetrachloroethene	9.275	164	13207	5.410	ug/l	91
62) Toluene	8.720	91	57037	5.274	ug/l	94
64) Chlorobenzene	10.079	112	32957	5.102	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	11296	5.015	ug/l	92
66) Ethyl Benzene	10.195	91	59014	5.135	ug/l	96
67) m/p-Xylenes	10.305	106	45886	10.288	ug/l	97
68) o-Xylene	10.640	106	21873	4.925	ug/l	98
69) Styrene	10.659	104	35770	4.867	ug/l	97
70) Isopropylbenzene	10.963	105	56348	5.039	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	20448	5.029	ug/l	97
72) 1,2,3-Trichloropropane	11.244	75	21389	5.852	ug/l	86
73) Bromobenzene	11.201	156	13709	5.113	ug/l	92
74) n-propylbenzene	11.305	91	65490	4.882	ug/l	98
75) 2-Chlorotoluene	11.366	91	40026	5.067	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	47547	5.064	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	4956	3.942	ug/l	94
78) 4-Chlorotoluene	11.457	91	42945	4.844	ug/l	92
79) tert-butylbenzene	11.713	119	44842	4.910	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	47253	4.896	ug/l	100
81) sec-Butylbenzene	11.890	105	59779	4.835	ug/l	98
82) p-Isopropyltoluene	12.012	119	46747	4.697	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	25524	4.920	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	25133	4.777	ug/l	98
85) n-Butylbenzene	12.335	91	42506	4.551	ug/l	93
86) Hexachloroethane	12.536	117	7188	4.347	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	26103	5.095	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	3972	4.283	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	15101	4.761	ug/l	95
90) Hexachlorobutadiene	13.725	225	6009	4.995	ug/l	96
91) Naphthalene	13.780	128	57445	4.544	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	15587	4.825	ug/l	99

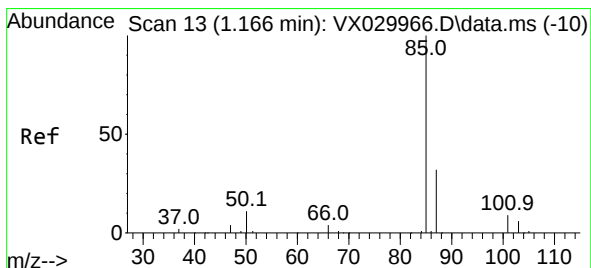
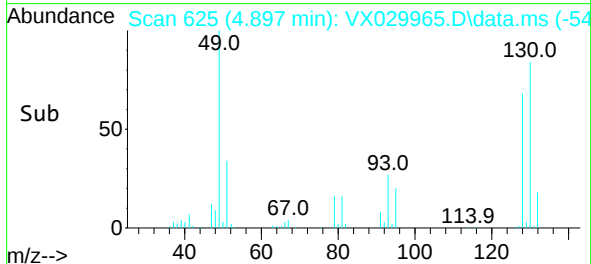
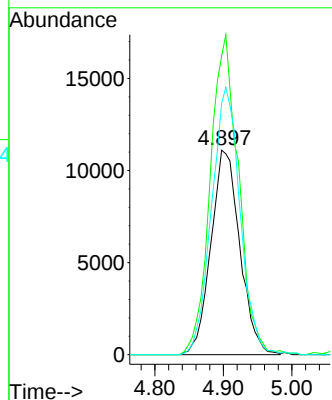
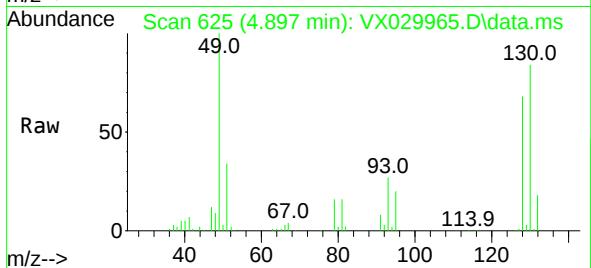
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX029965.D
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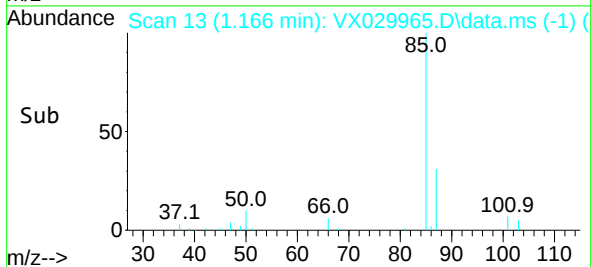
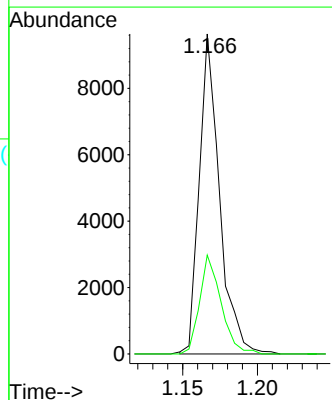
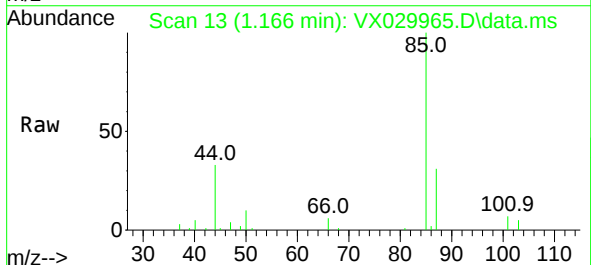
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

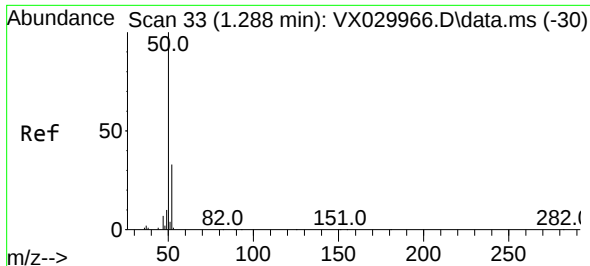
Tgt Ion:128 Resp: 32553
Ion Ratio Lower Upper
128 100
49 151.4 0.0 358.3
130 128.9 0.0 319.3



#2
Dichlorodifluoromethane
Concen: 4.071 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 85 Resp: 9061
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8

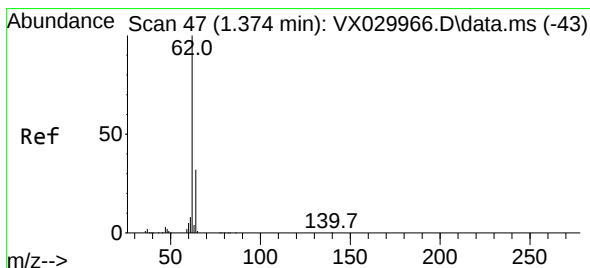
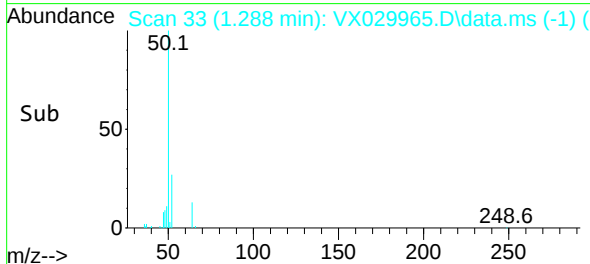
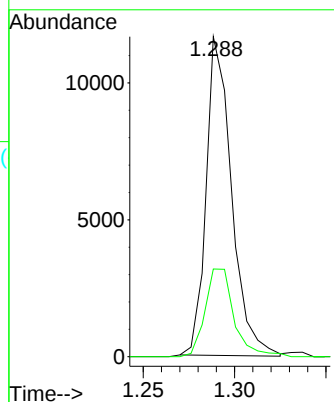
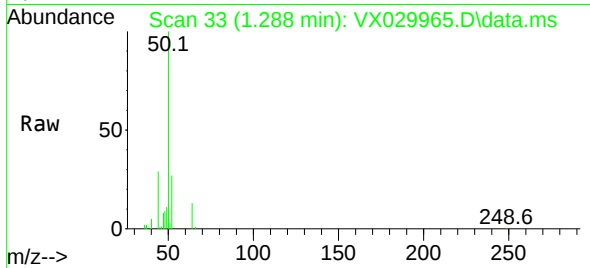




#3
Chloromethane
Concen: 4.848 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

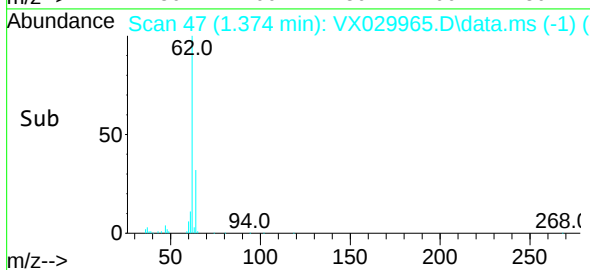
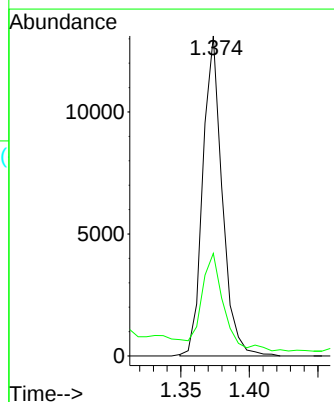
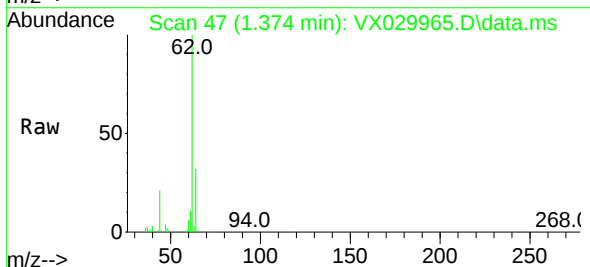
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

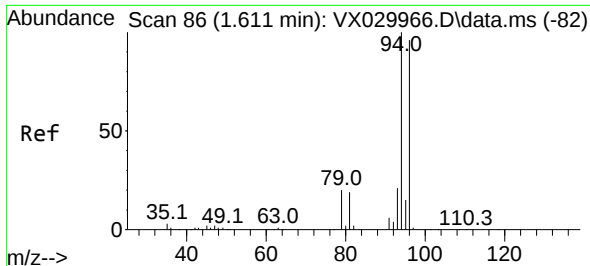
Tgt Ion: 50 Resp: 11254
Ion Ratio Lower Upper
50 100
52 27.5 25.6 38.4



#4
Vinyl Chloride
Concen: 4.918 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 62 Resp: 12937
Ion Ratio Lower Upper
62 100
64 30.1 26.2 39.2

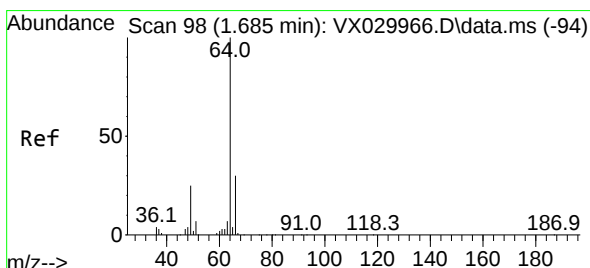
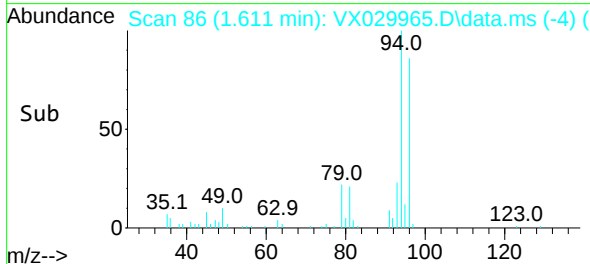
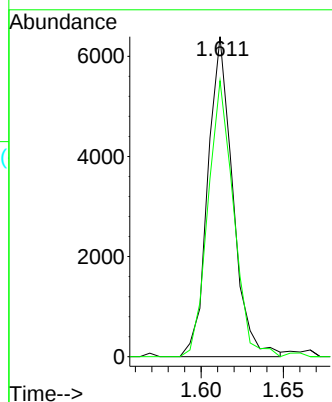
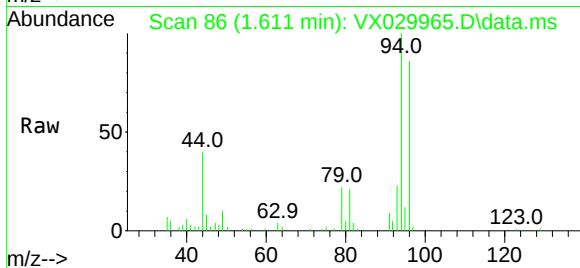




#5
Bromomethane
Concen: 6.213 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

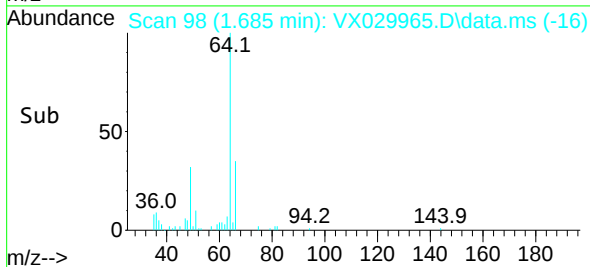
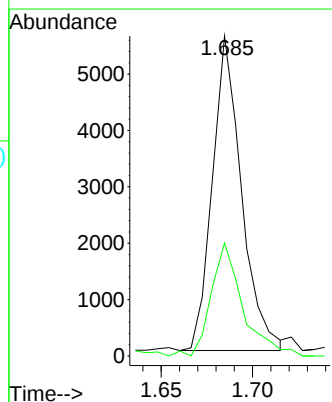
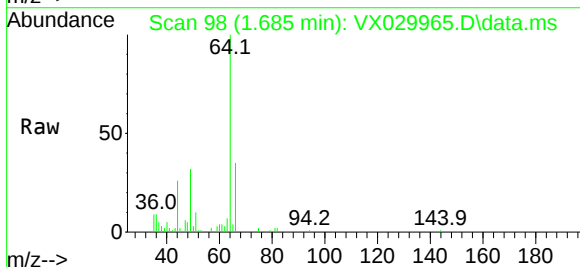
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ClientSampleId :
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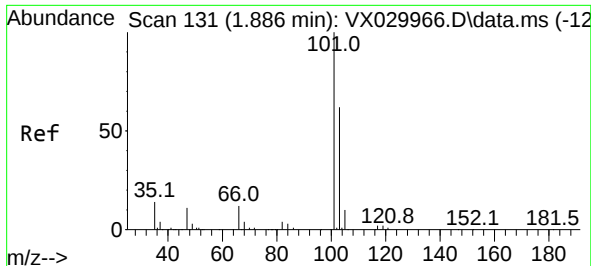
Tgt Ion: 94 Resp: 6733
Ion Ratio Lower Upper
94 100
96 86.3 77.0 115.6



#6
Chloroethane
Concen: 4.394 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 64 Resp: 6190
Ion Ratio Lower Upper
64 100
66 34.3 26.4 39.6

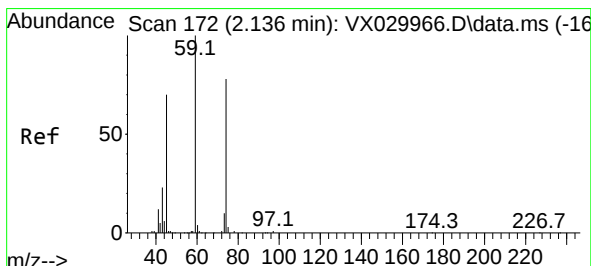
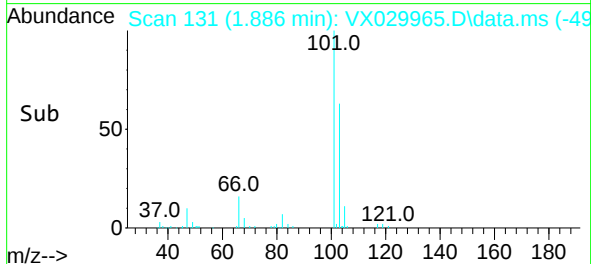
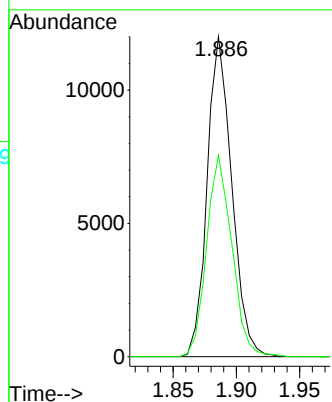
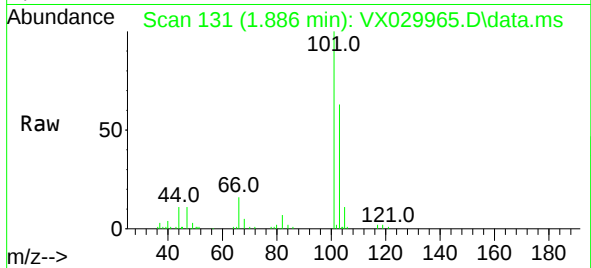




#7
Trichlorofluoromethane
Concen: 4.877 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

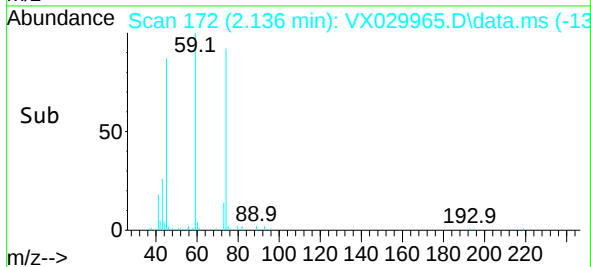
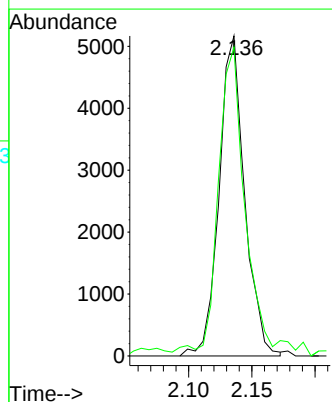
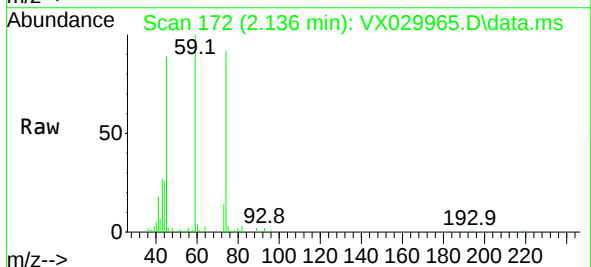
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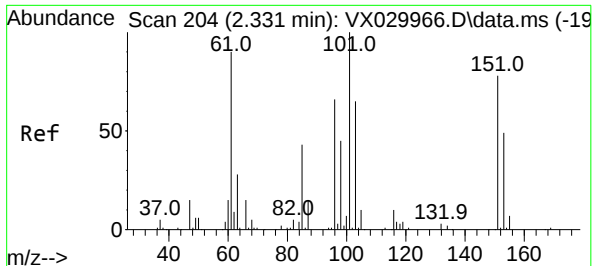
Tgt Ion:101 Resp: 16262
Ion Ratio Lower Upper
101 100
103 63.0 49.6 74.4



#8
Diethyl Ether
Concen: 5.100 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 74 Resp: 7233
Ion Ratio Lower Upper
74 100
45 96.8 18.7 168.7

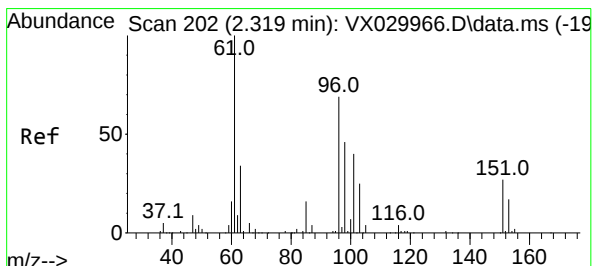
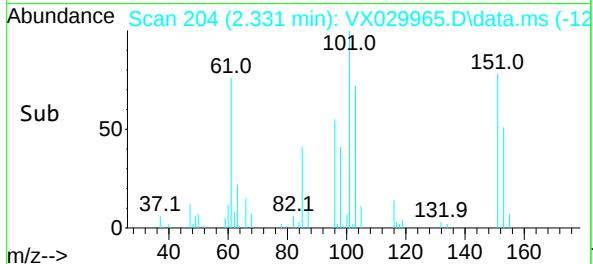
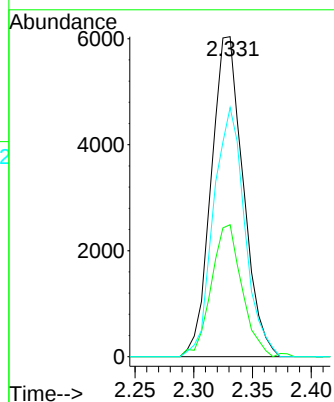
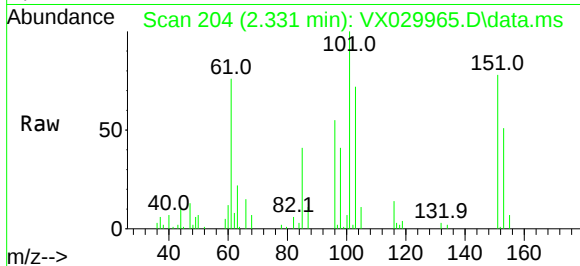




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.097 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX029965.D
 Acq: 08 Jul 2022 11:47

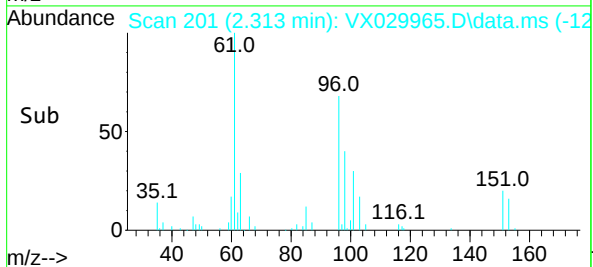
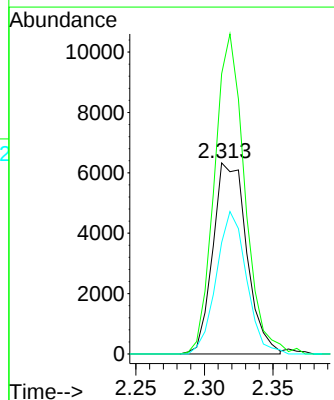
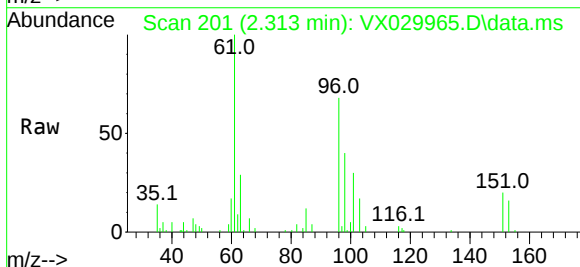
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

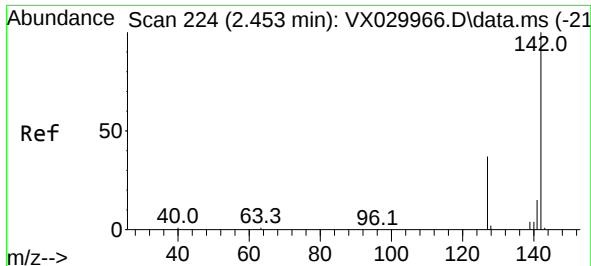
Tgt Ion:101 Resp: 11442
 Ion Ratio Lower Upper
 101 100
 85 39.4 0.0 84.6
 151 76.1 0.0 165.4



#10
 1,1-Dichloroethene
 Concen: 4.733 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX029965.D
 Acq: 08 Jul 2022 11:47

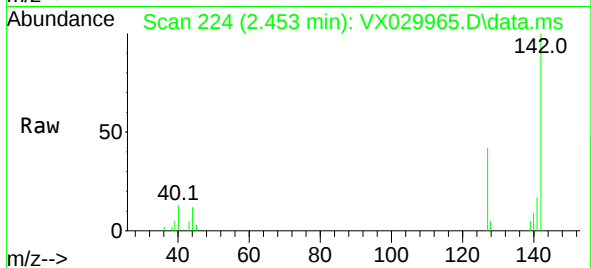
Tgt Ion: 96 Resp: 10850
 Ion Ratio Lower Upper
 96 100
 61 146.5 122.6 183.8
 98 58.3 50.1 75.1



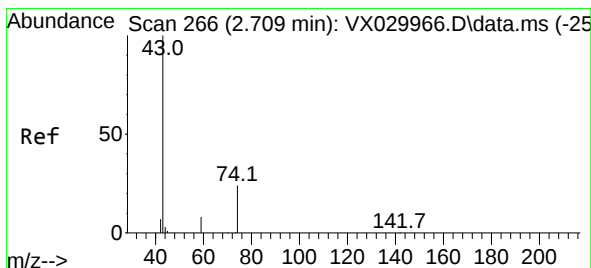
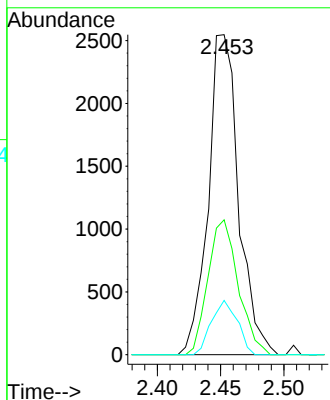
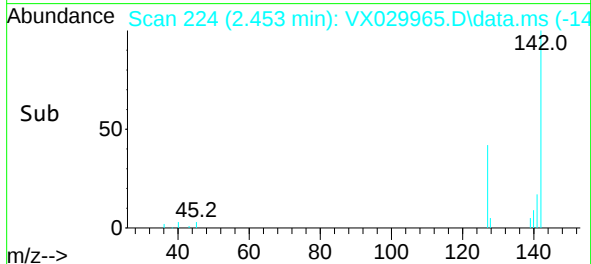


#11
Methyl Iodide
Concen: 10.413 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

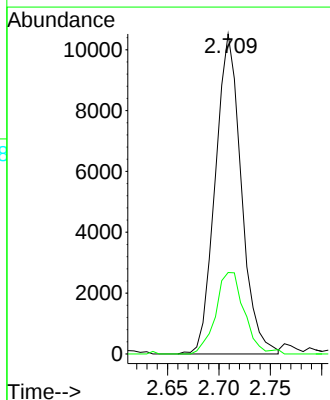
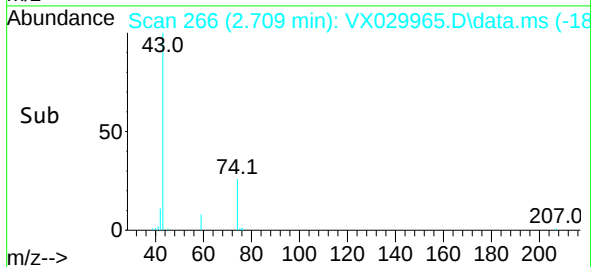
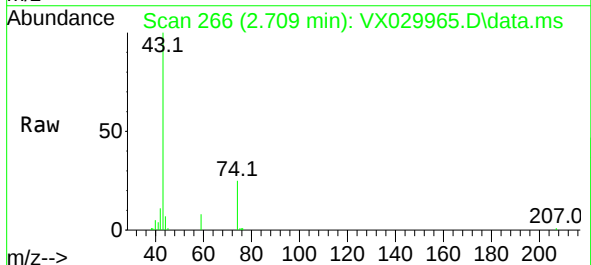


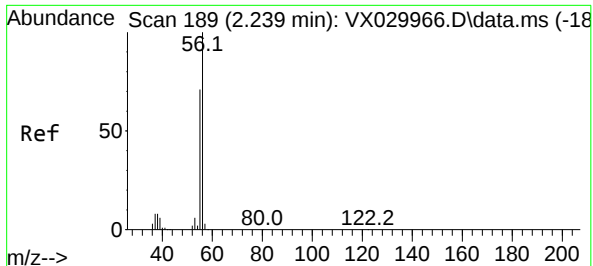
Tgt Ion:142 Resp: 4249
Ion Ratio Lower Upper
142 100
127 42.2 22.3 66.9
141 17.0 7.0 20.9



#12
Methyl Acetate
Concen: 4.951 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 43 Resp: 18486
Ion Ratio Lower Upper
43 100
74 24.9 22.1 33.1

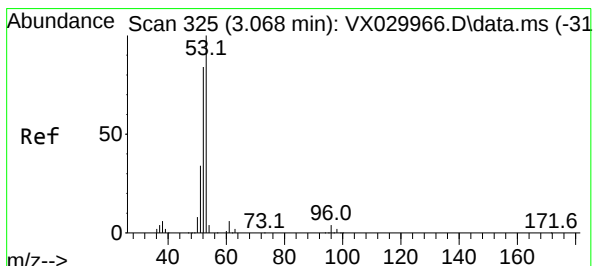
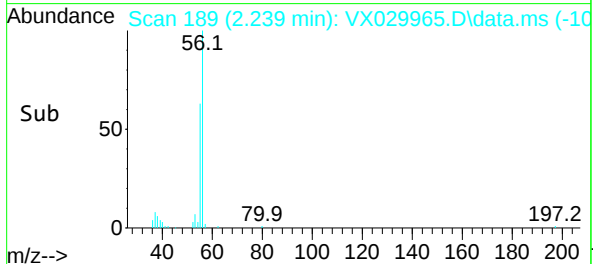
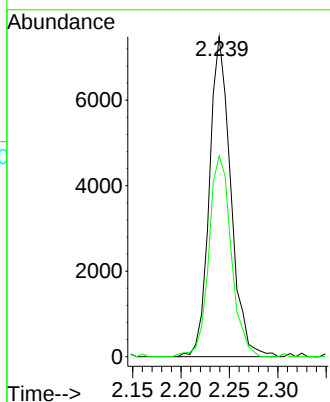
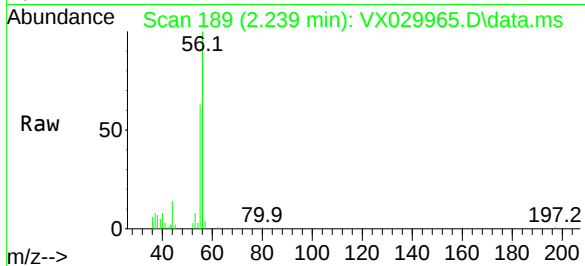




#13
Acrolein
Concen: 26.200 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

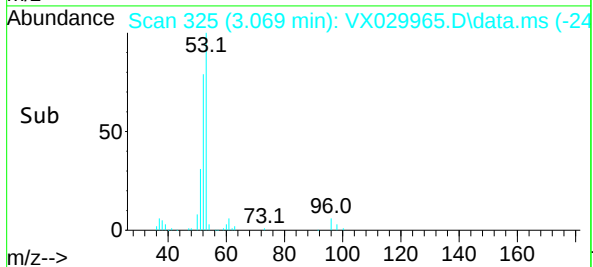
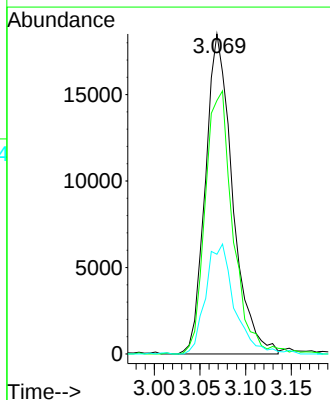
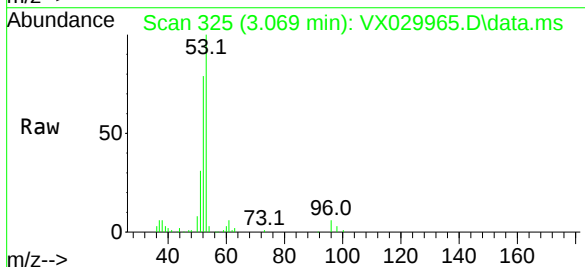
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

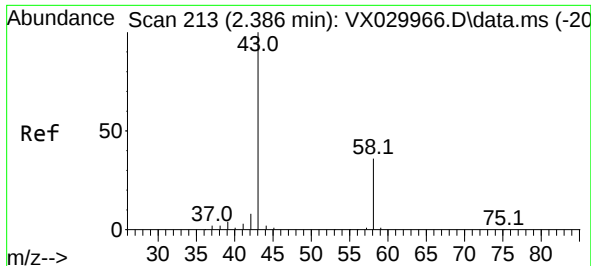
Tgt Ion: 56 Resp: 11491
Ion Ratio Lower Upper
56 100
55 65.6 56.4 84.6



#14
Acrylonitrile
Concen: 23.787 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 53 Resp: 38222
Ion Ratio Lower Upper
53 100
52 82.5 41.5 124.5
51 36.1 18.1 54.4

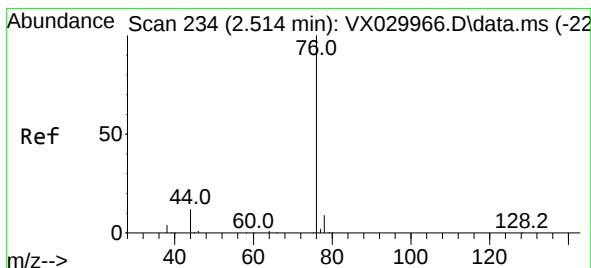
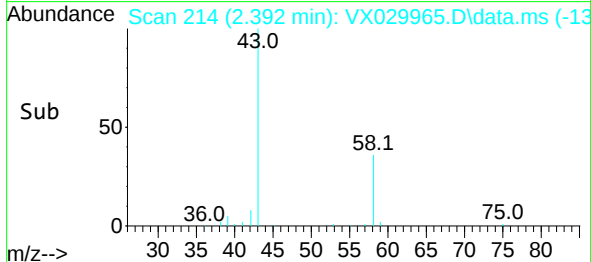
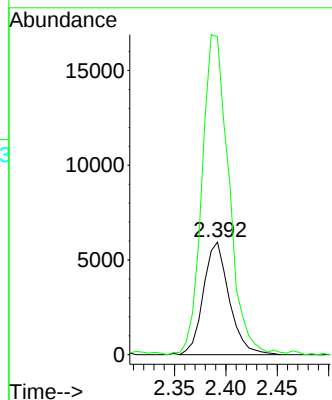
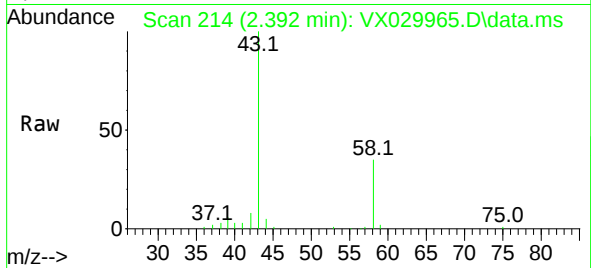




#15
Acetone
Concen: 23.770 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

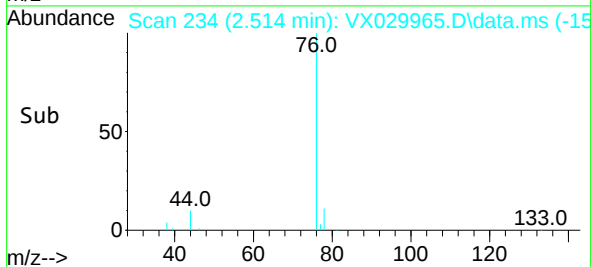
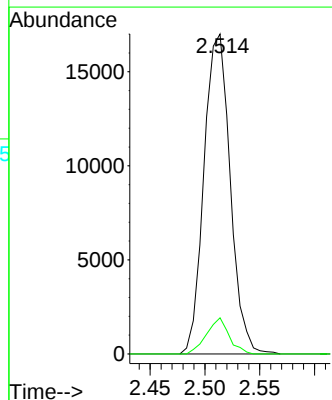
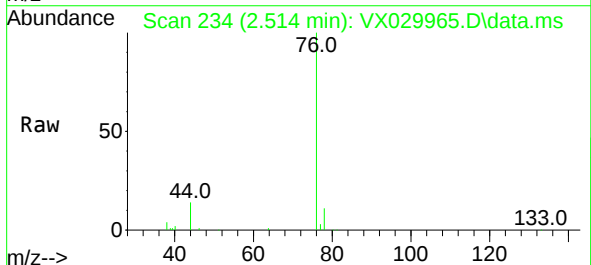
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

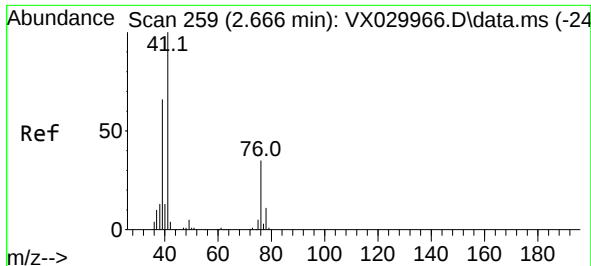
Tgt Ion: 58 Resp: 10375
Ion Ratio Lower Upper
58 100
43 280.3 250.2 375.2



#16
Carbon Disulfide
Concen: 4.729 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 76 Resp: 28298
Ion Ratio Lower Upper
76 100
78 11.3 7.1 10.7#





#17

Allyl chloride

Concen: 4.793 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

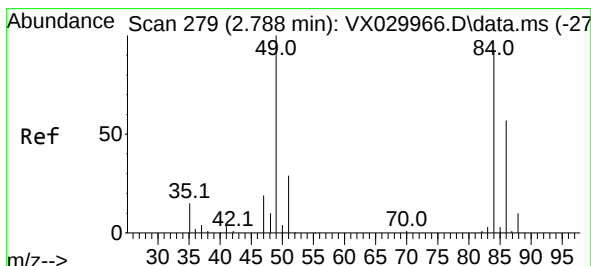
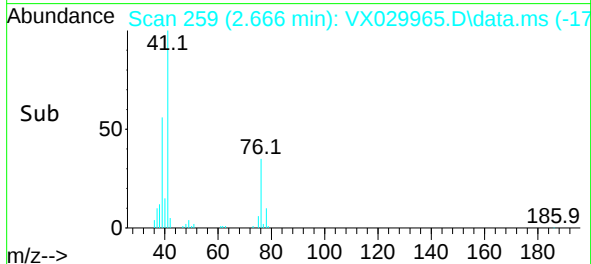
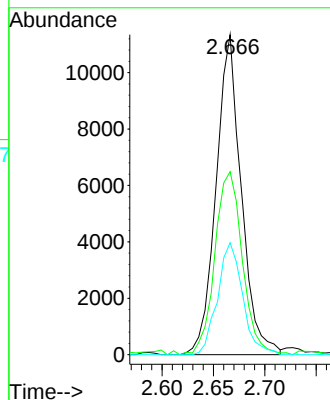
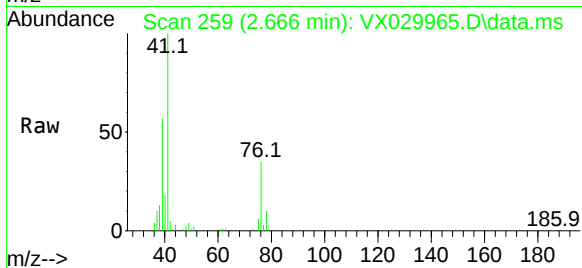
Tgt Ion: 41 Resp: 19364

Ion Ratio Lower Upper

41 100

39 57.2 35.4 106.1

76 35.0 18.4 55.4



#18

Methylene Chloride

Concen: 5.066 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Tgt Ion: 84 Resp: 13531

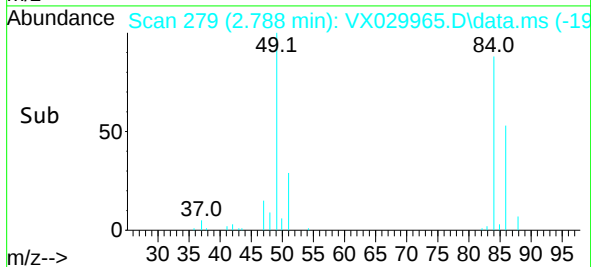
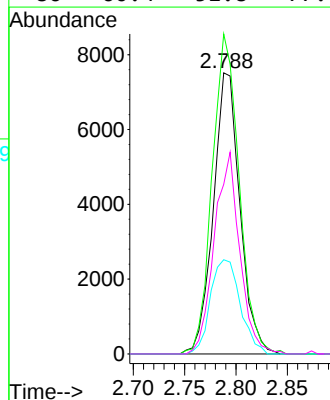
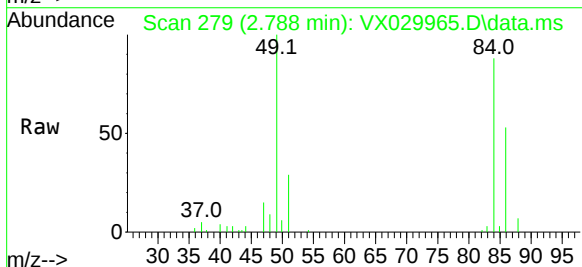
Ion Ratio Lower Upper

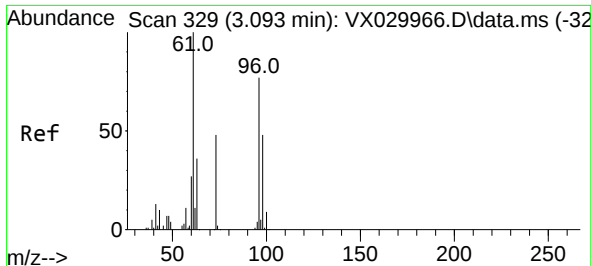
84 100

49 113.9 94.2 141.2

51 33.5 29.2 43.8

86 60.4 51.8 77.6

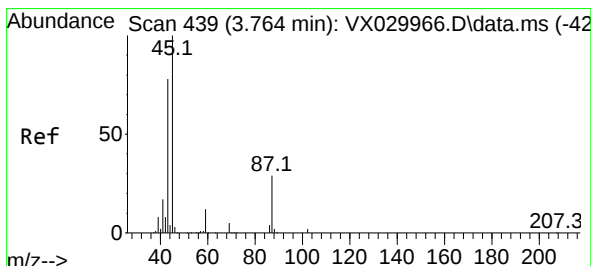
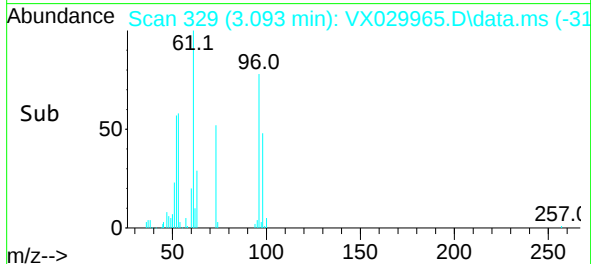
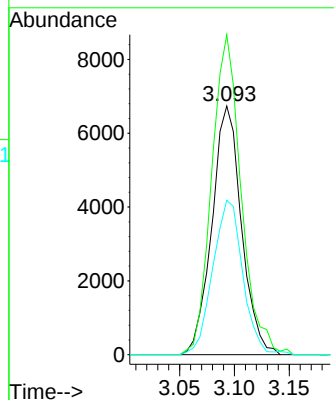
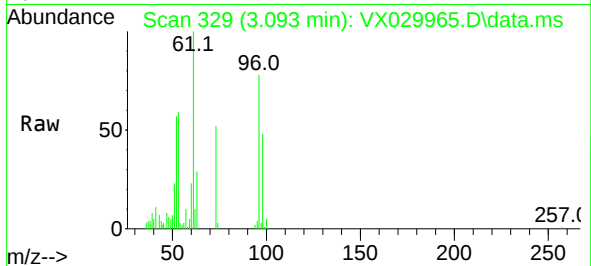




#19
trans-1,2-Dichloroethene
Concen: 5.075 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

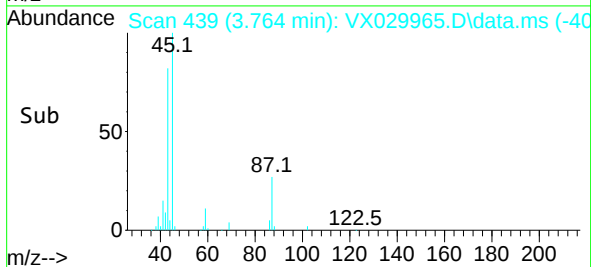
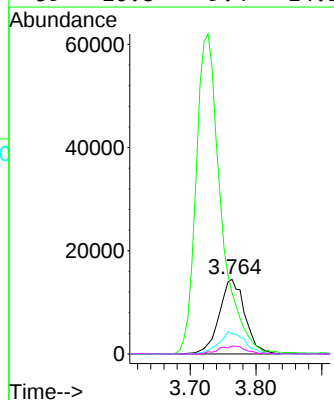
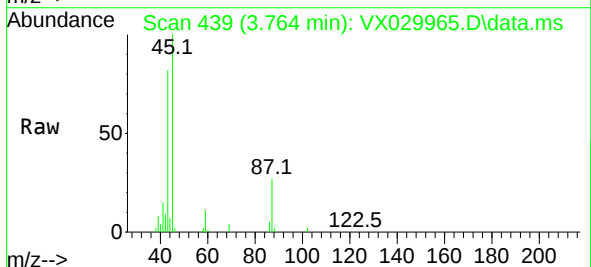
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

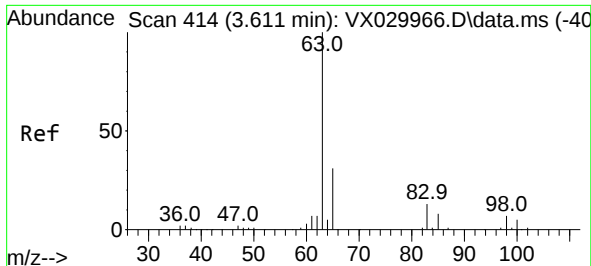
Tgt Ion: 96 Resp: 12624
Ion Ratio Lower Upper
96 100
61 128.7 108.7 163.1
98 62.1 49.2 73.8



#20
Diisopropyl ether
Concen: 4.845 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 45 Resp: 39210
Ion Ratio Lower Upper
45 100
43 80.4 70.3 105.5
87 27.2 24.5 36.7
59 10.8 9.4 14.2

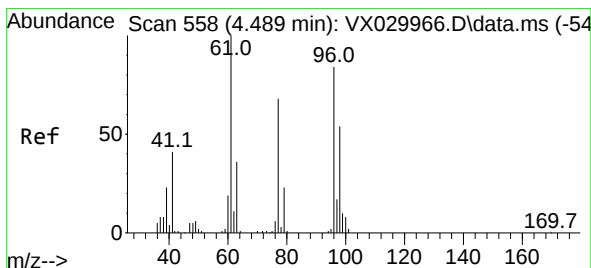
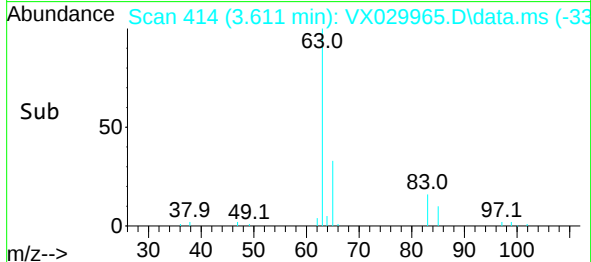
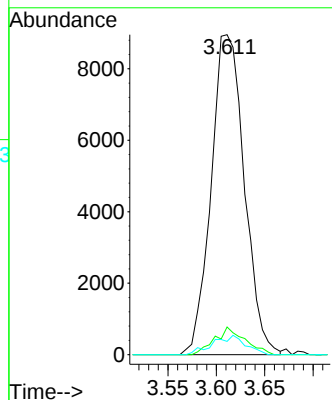
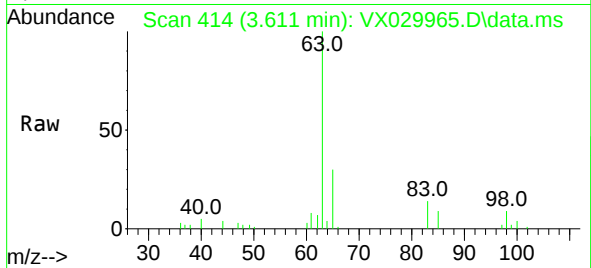




#21
1,1-Dichloroethane
Concen: 4.914 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

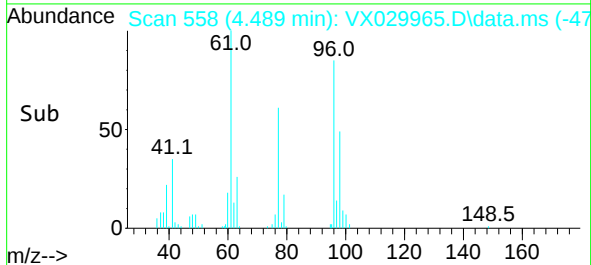
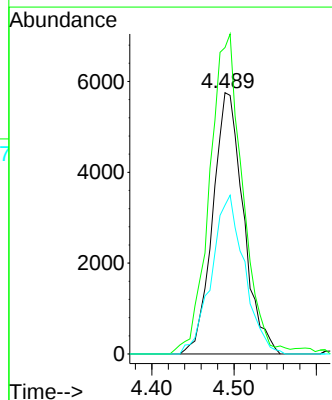
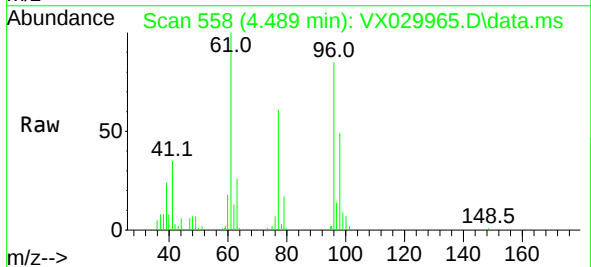
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

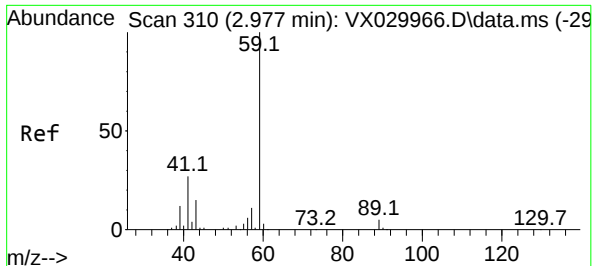
Tgt Ion: 63 Resp: 21409
Ion Ratio Lower Upper
63 100
98 8.6 3.8 11.2
100 4.2 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 5.055 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 96 Resp: 14932
Ion Ratio Lower Upper
96 100
61 130.5 107.4 161.2
98 65.1 51.1 76.7

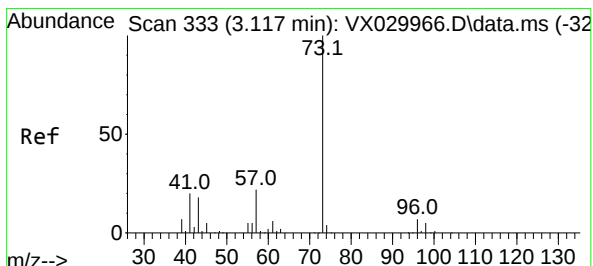
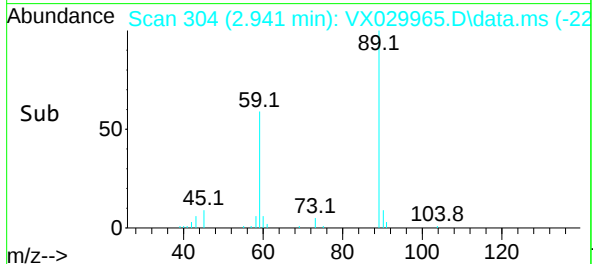
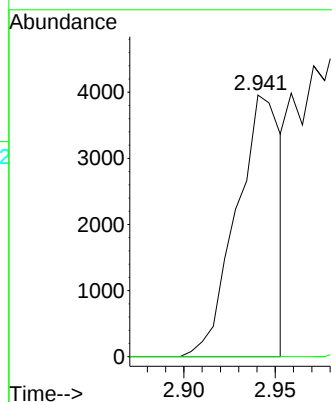
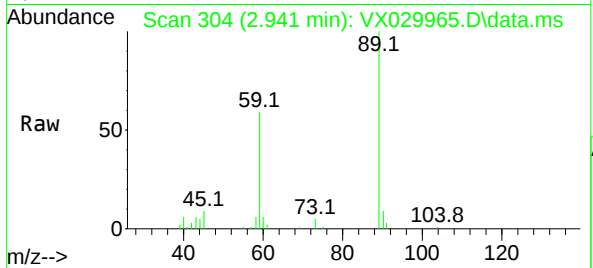




#23
tert-Butyl Alcohol
Concen: 9.092 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.037 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

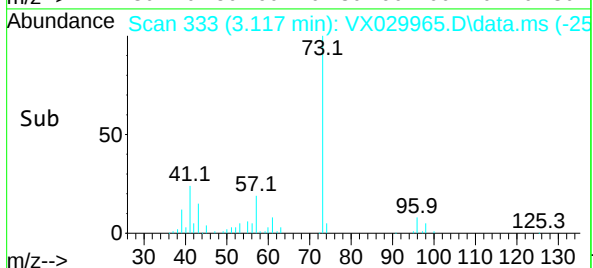
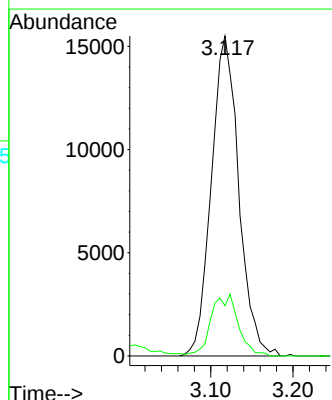
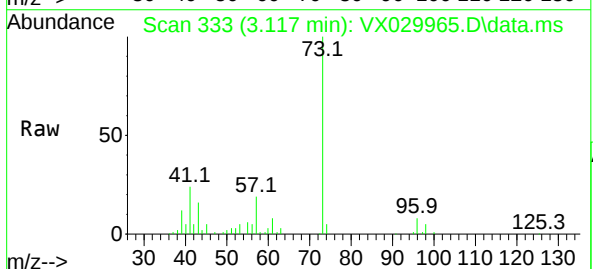
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

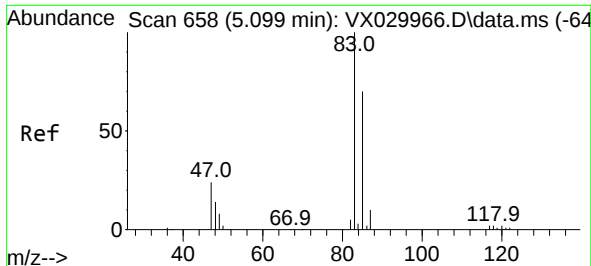
Tgt Ion: 59 Resp: 6693
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 4.857 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 73 Resp: 35917
Ion Ratio Lower Upper
73 100
43 10.3 16.0 24.0#





#25

Chloroform

Concen: 4.925 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

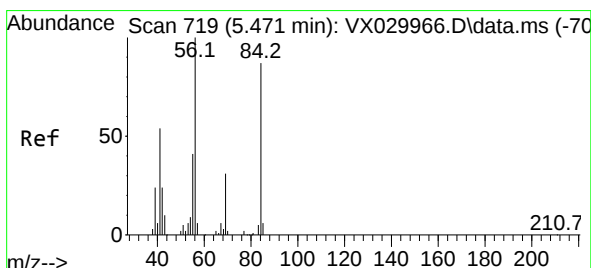
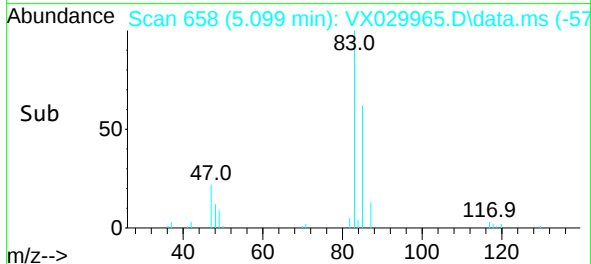
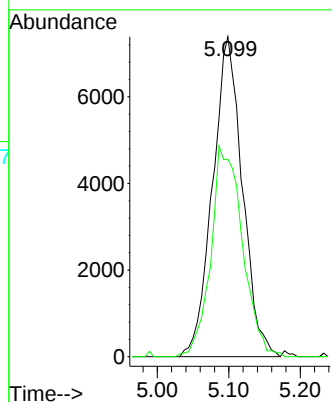
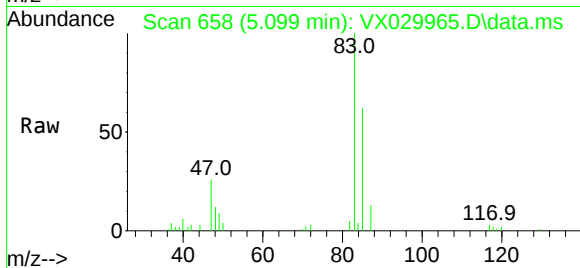
VSTDIC005

Tgt Ion: 83 Resp: 21387

Ion Ratio Lower Upper

83 100

85 60.8 49.9 74.9



#26

Cyclohexane

Concen: 4.921 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

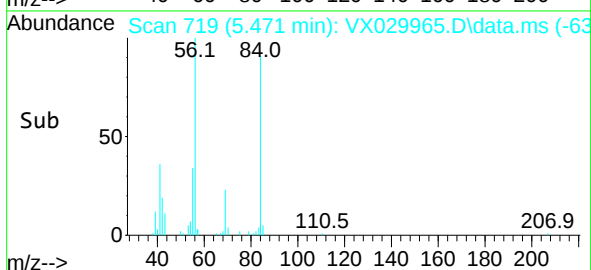
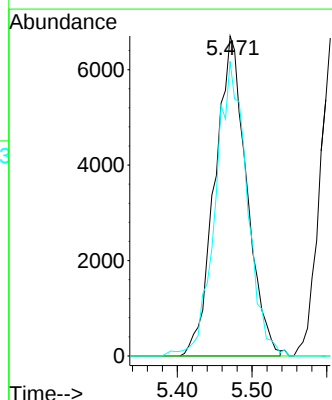
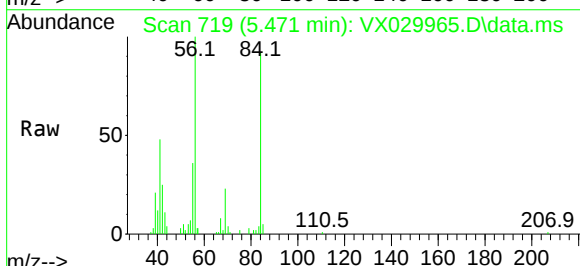
Tgt Ion: 56 Resp: 19864

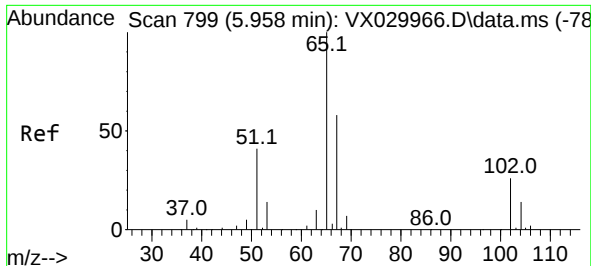
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.3 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 28.711 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

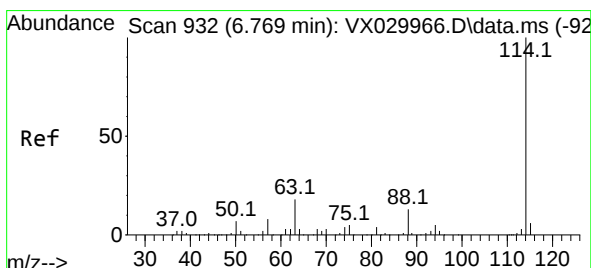
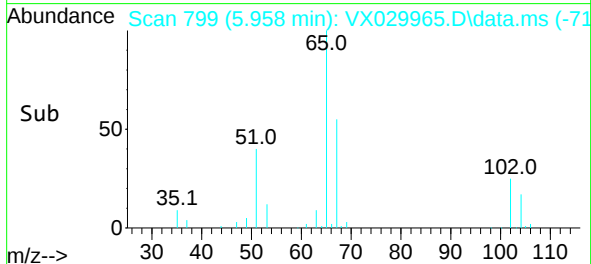
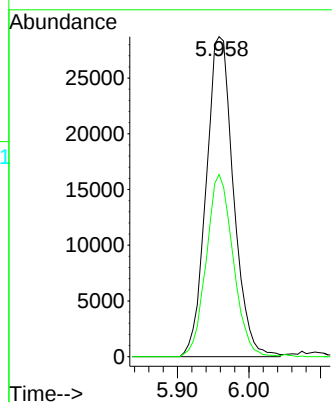
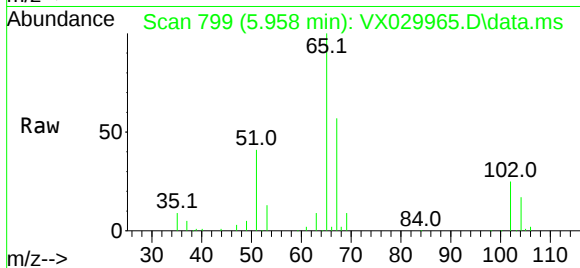
VSTDIC005

Tgt Ion: 65 Resp: 76210

Ion Ratio Lower Upper

65 100

67 56.0 42.3 63.5



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

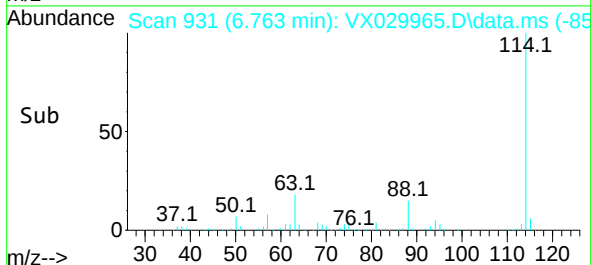
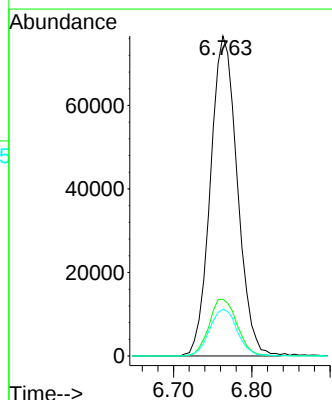
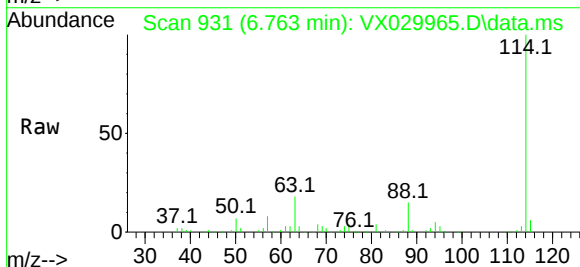
Tgt Ion: 114 Resp: 182589

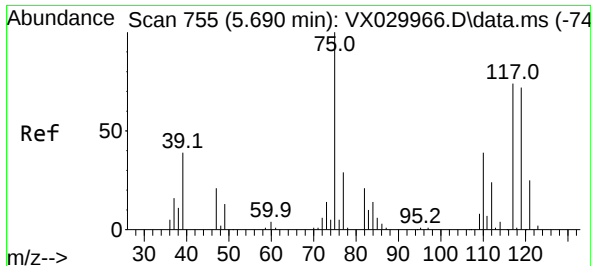
Ion Ratio Lower Upper

114 100

63 18.5 15.3 22.9

88 15.0 12.2 18.4





#29

1,1-Dichloropropene

Concen: 5.207 ug/l

RT: 5.696 min Scan# 75

Delta R.T. 0.006 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

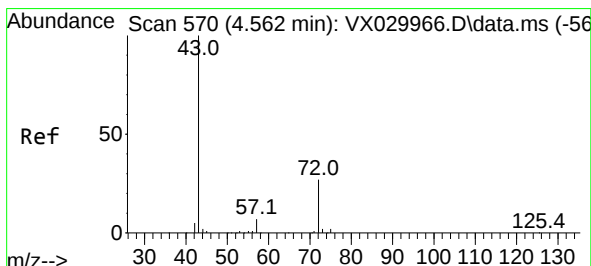
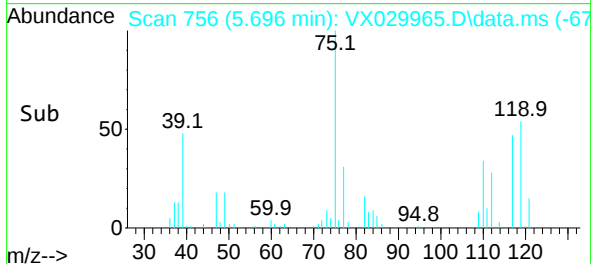
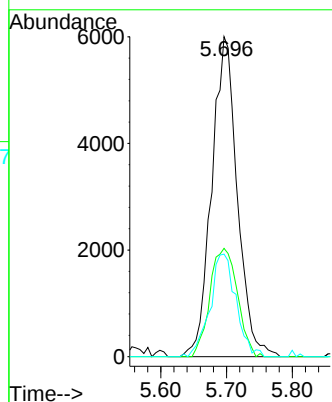
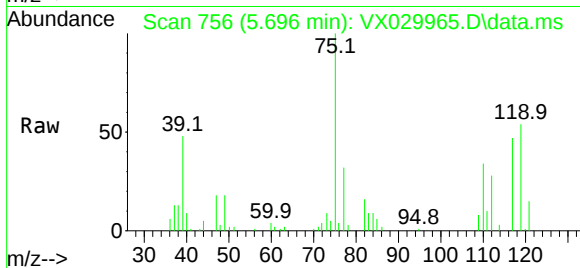
Tgt Ion: 75 Resp: 16263

Ion Ratio Lower Upper

75 100

110 36.3 0.0 73.6

77 31.9 0.0 62.2



#30

2-Butanone

Concen: 25.448 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

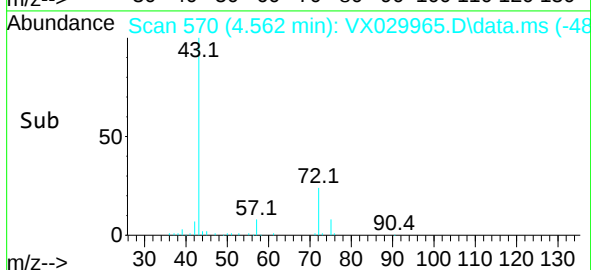
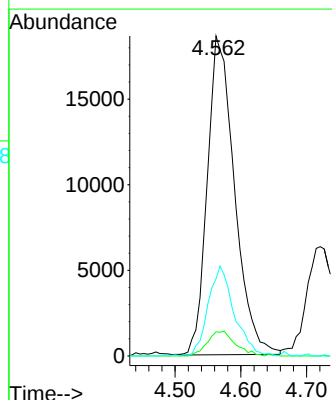
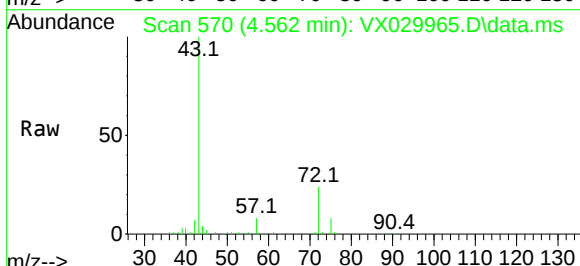
Tgt Ion: 43 Resp: 53651

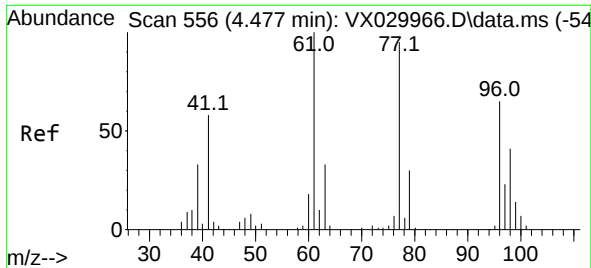
Ion Ratio Lower Upper

43 100

57 8.0 6.6 10.0

72 26.6 22.1 33.1

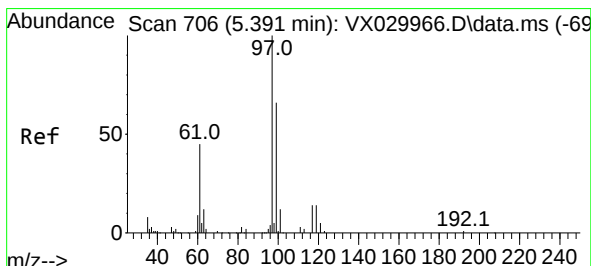
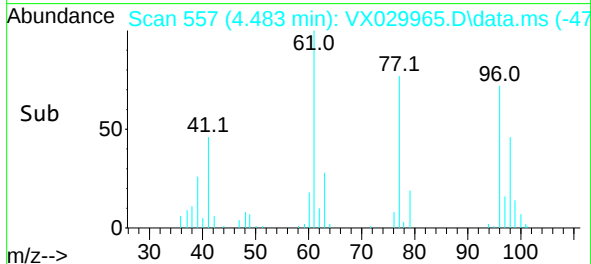
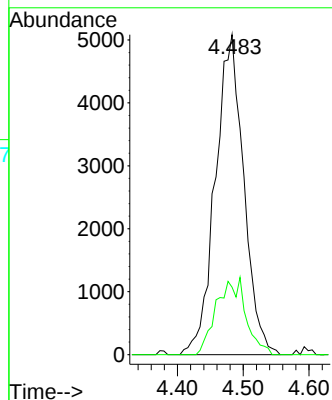
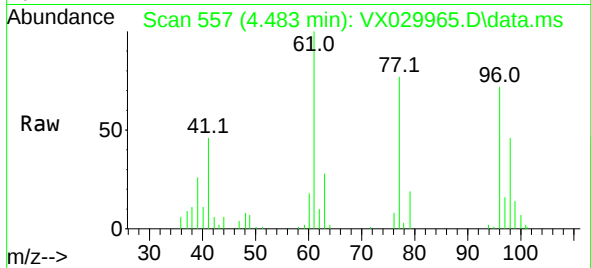




#31
2,2-Dichloropropane
Concen: 5.124 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

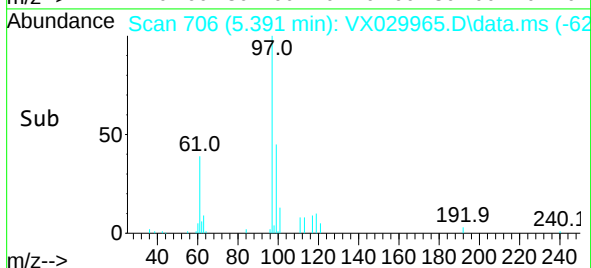
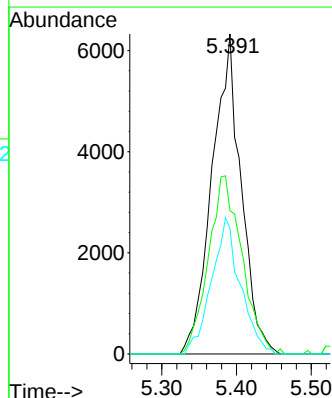
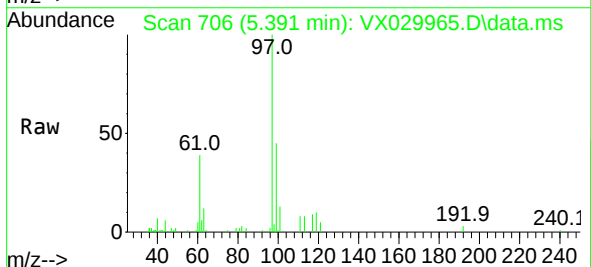
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

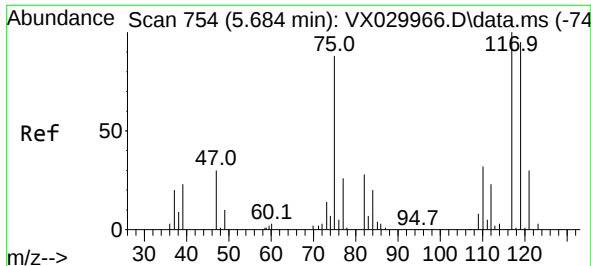
Tgt Ion: 77 Resp: 15297
Ion Ratio Lower Upper
77 100
97 7.5 18.4 27.6#



#32
1,1,1-Trichloroethane
Concen: 5.087 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 97 Resp: 17085
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 42.4 33.4 50.0

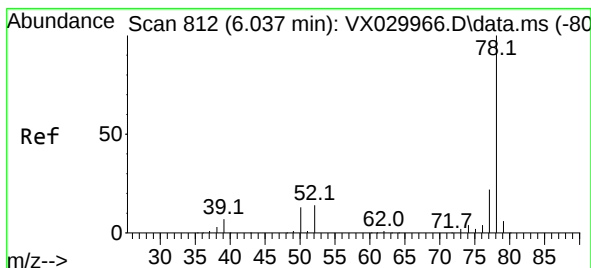
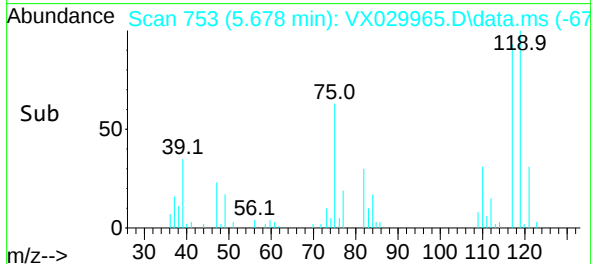
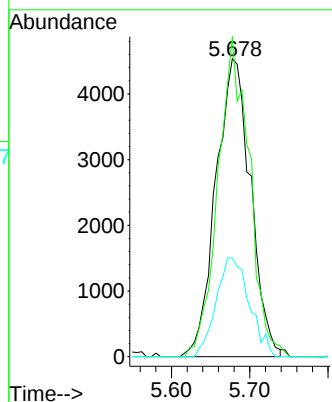
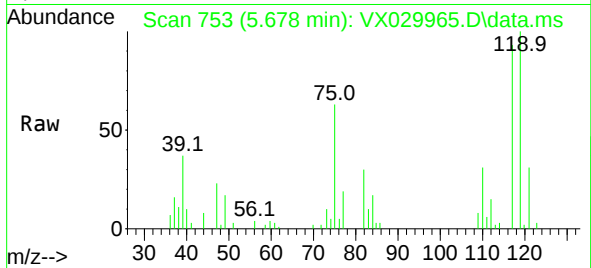




#33
Carbon Tetrachloride
Concen: 4.940 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

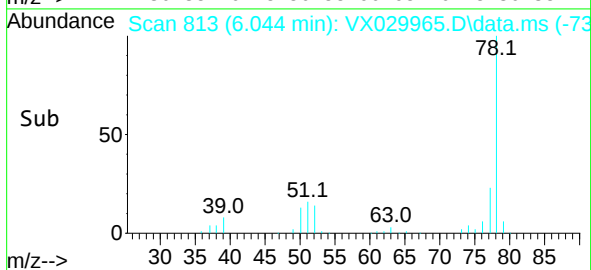
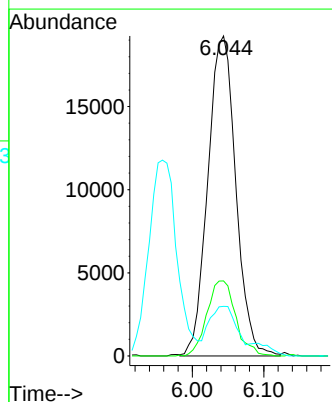
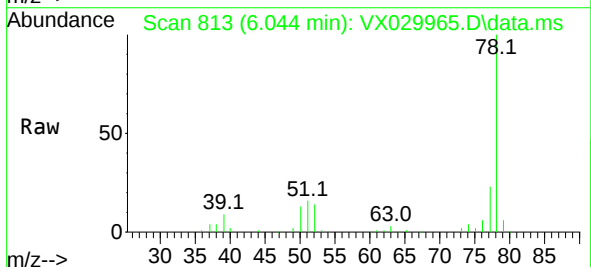
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

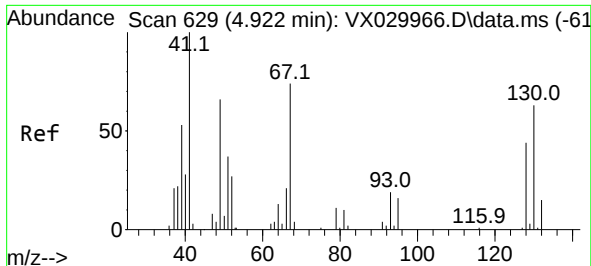
Tgt Ion:117 Resp: 13936
Ion Ratio Lower Upper
117 100
119 107.4 75.3 112.9
121 33.1 24.1 36.1



#34
Benzene
Concen: 5.216 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 78 Resp: 52352
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7
51 14.8 12.9 19.3



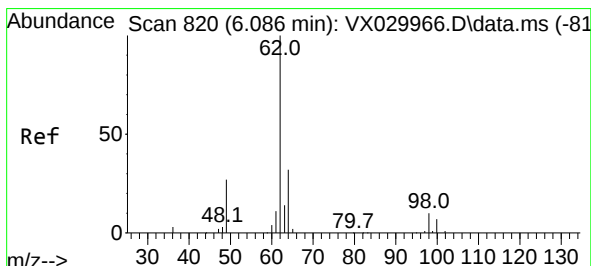
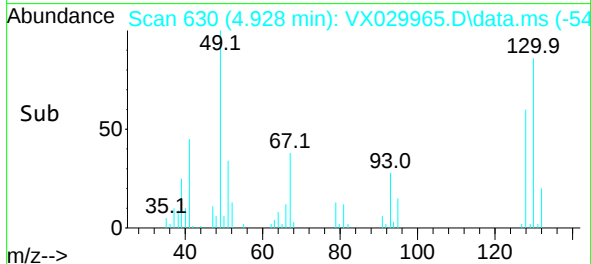
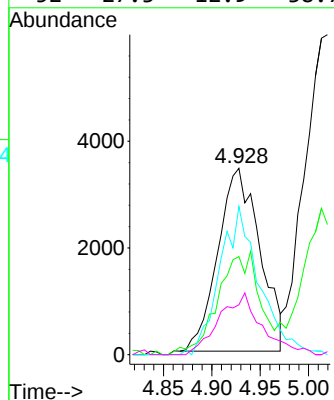
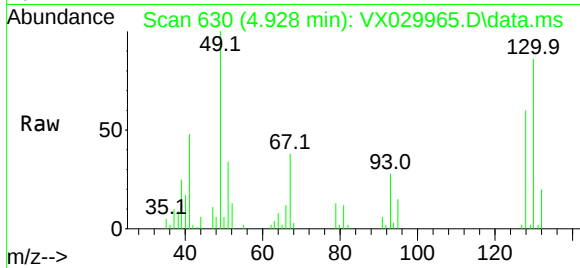


#35
Methacrylonitrile
Concen: 4.858 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 10367

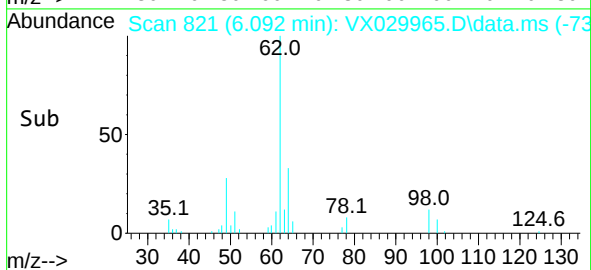
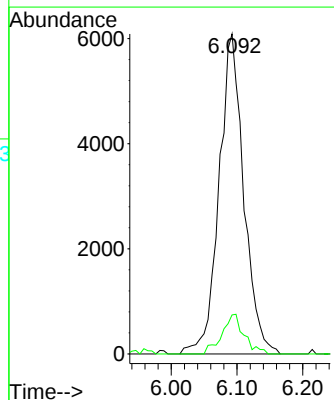
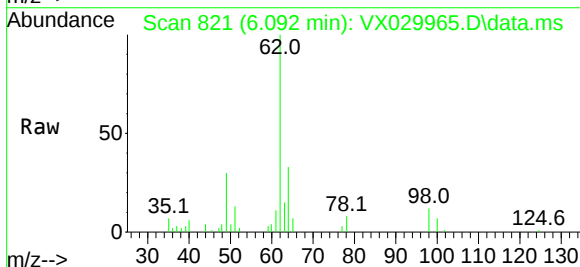
Ion	Ratio	Lower	Upper
41	100		
39	49.6	27.0	81.0
67	81.0	33.3	99.8
52	27.3	12.9	38.7

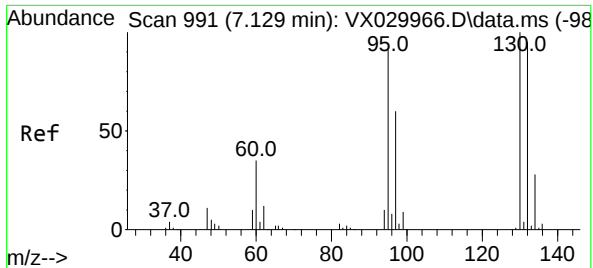


#36
1,2-Dichloroethane
Concen: 5.213 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 62 Resp: 15929

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0





#37

Trichloroethene

Concen: 5.382 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

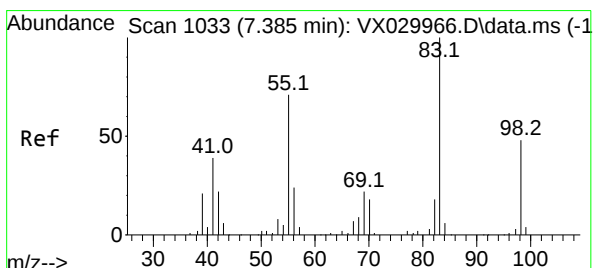
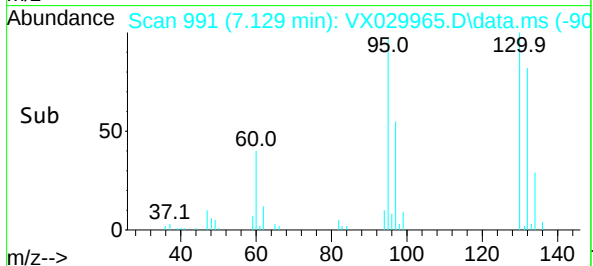
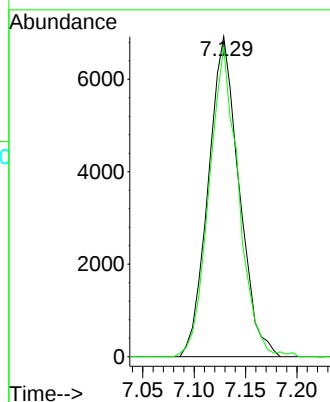
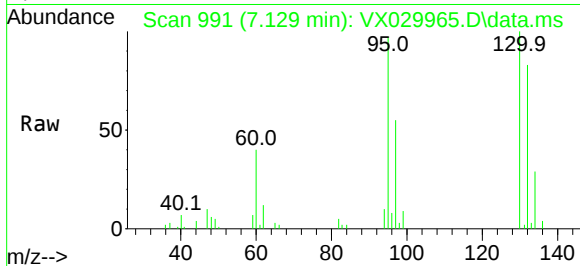
VSTDIC005

Tgt Ion:130 Resp: 14447

Ion Ratio Lower Upper

130 100

95 95.7 76.5 114.7



#38

Methylcyclohexane

Concen: 5.095 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

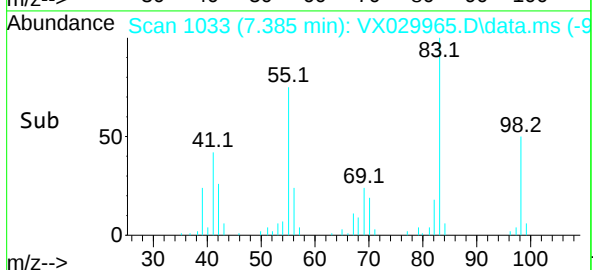
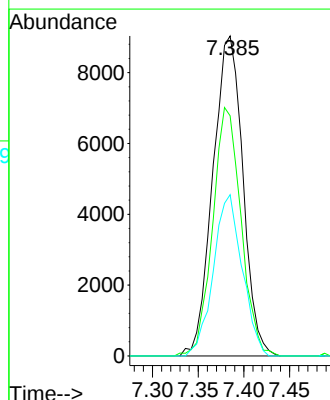
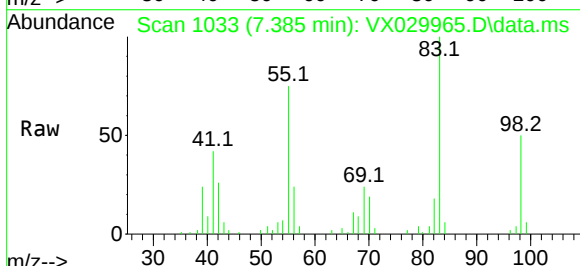
Tgt Ion: 83 Resp: 20651

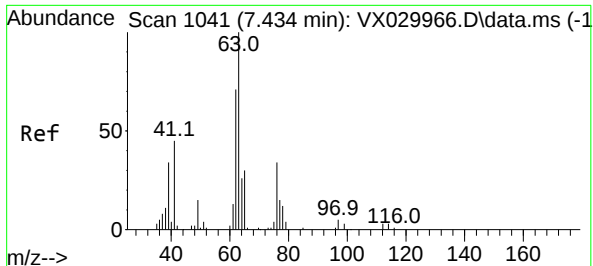
Ion Ratio Lower Upper

83 100

55 73.4 37.0 110.9

98 48.4 25.9 77.8





#39

1,2-Dichloropropane

Concen: 5.251 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

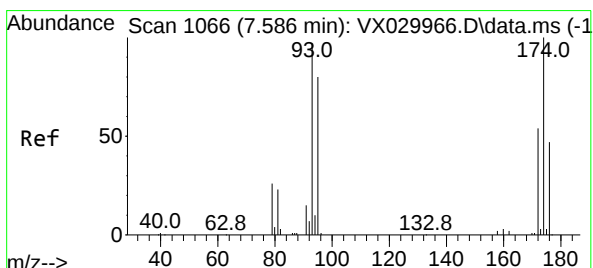
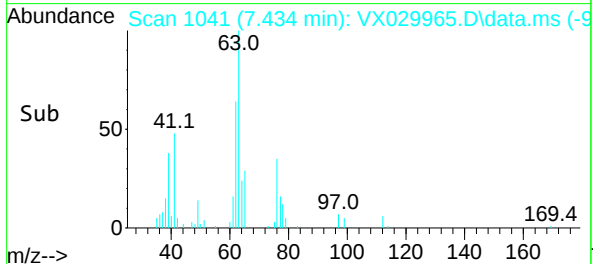
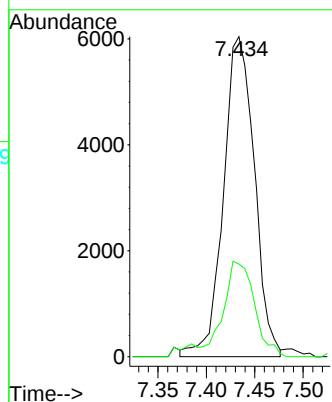
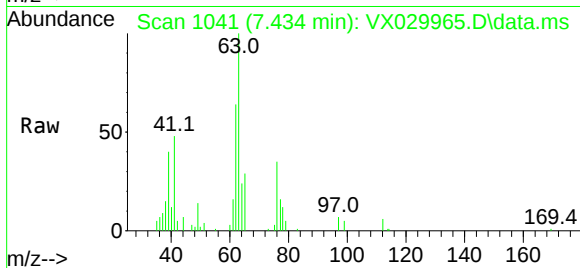
VSTDIC005

Tgt Ion: 63 Resp: 13418

Ion Ratio Lower Upper

63 100

65 28.5 25.4 38.2



#40

Dibromomethane

Concen: 5.061 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

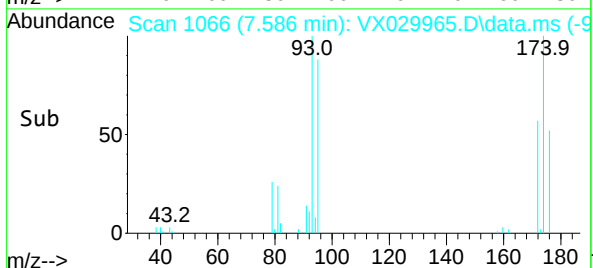
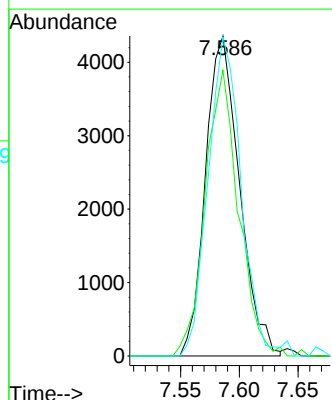
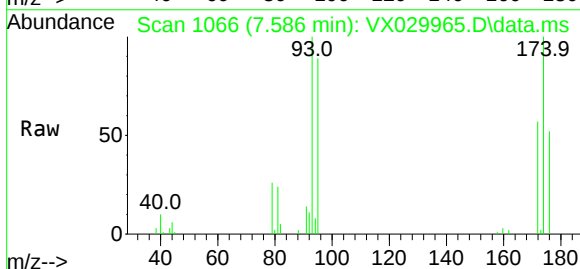
Tgt Ion: 93 Resp: 8766

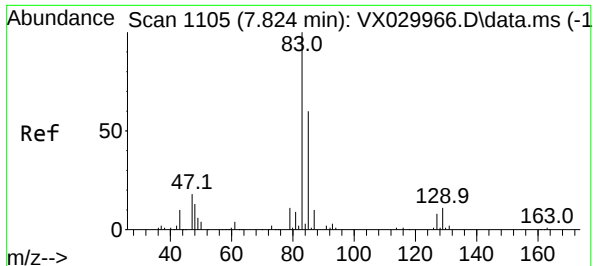
Ion Ratio Lower Upper

93 100

95 87.6 0.0 168.8

174 96.2 0.0 220.8

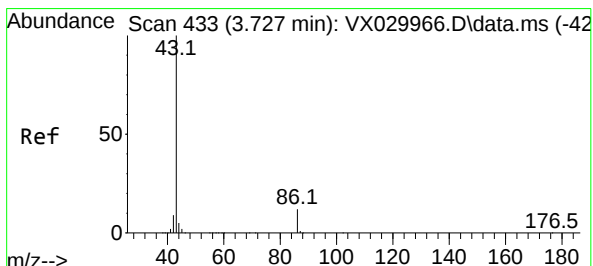
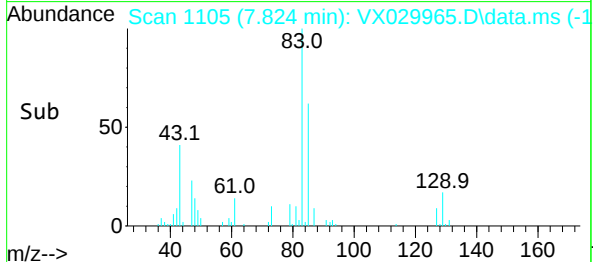
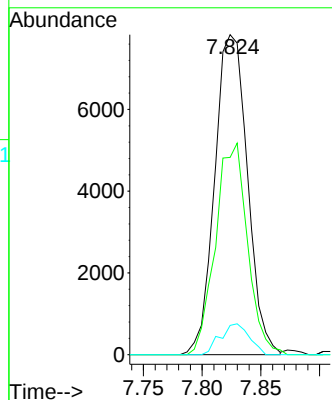
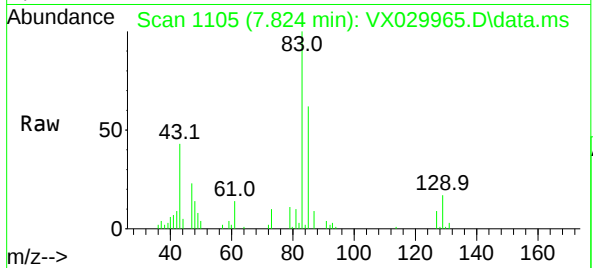




#41
Bromodichloromethane
Concen: 4.908 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

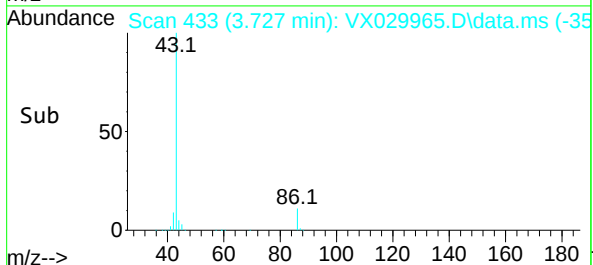
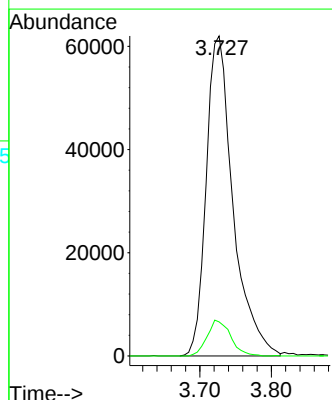
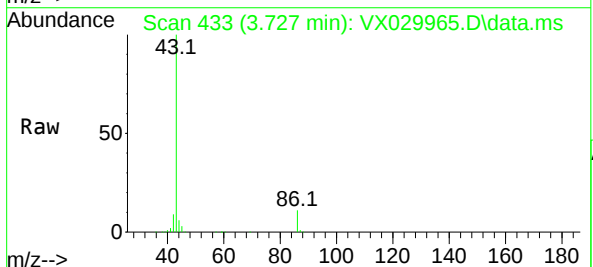
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

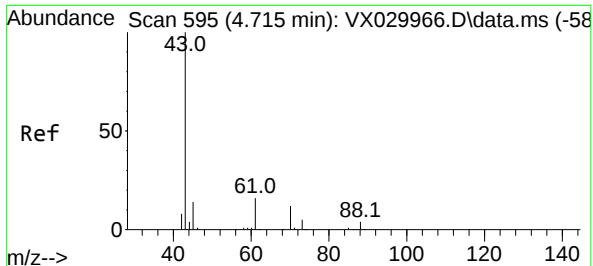
Tgt Ion: 83 Resp: 15186
Ion Ratio Lower Upper
83 100
85 61.6 50.6 75.8
127 9.1 7.0 10.6



#42
Vinyl Acetate
Concen: 23.999 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 43 Resp: 161807
Ion Ratio Lower Upper
43 100
86 9.8 8.5 12.7





#43

Ethyl Acetate

Concen: 4.728 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

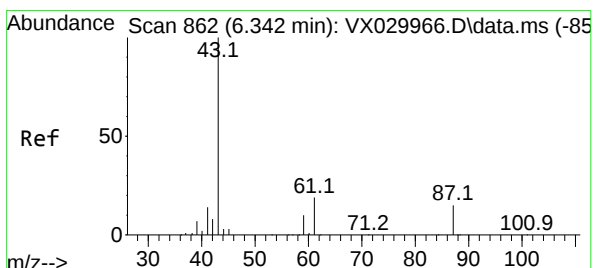
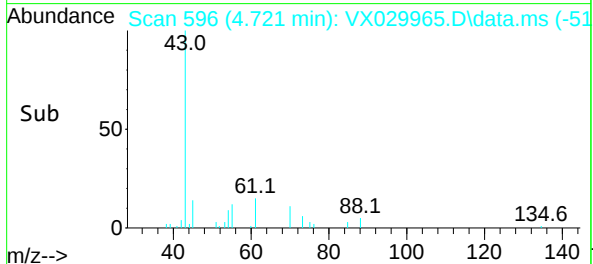
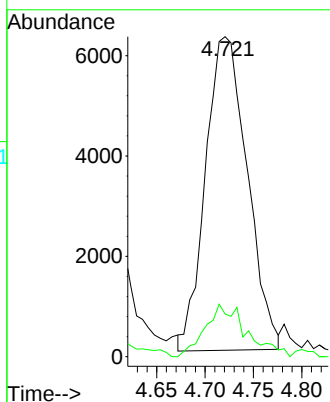
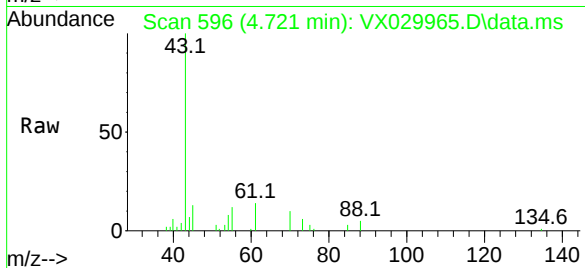
VSTDICC005

Tgt Ion: 43 Resp: 18777

Ion Ratio Lower Upper

43 100

45 10.0 11.8 17.6#



#44

Isopropyl Acetate

Concen: 4.931 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029965.D

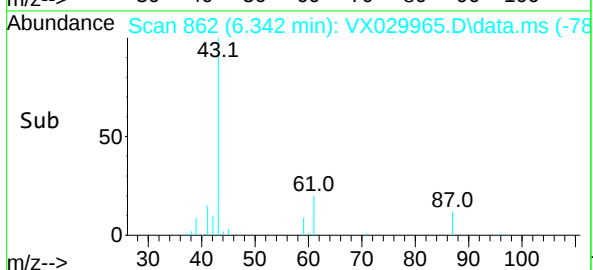
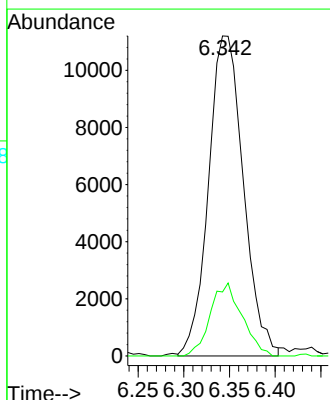
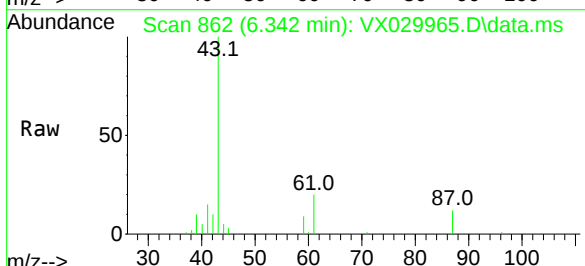
Acq: 08 Jul 2022 11:47

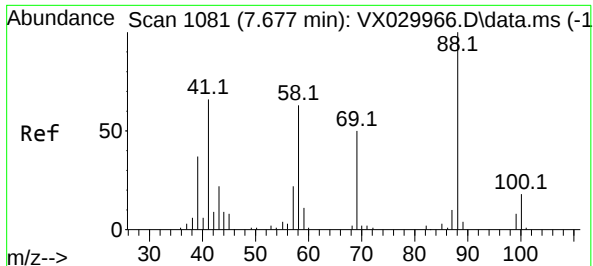
Tgt Ion: 43 Resp: 29748

Ion Ratio Lower Upper

43 100

61 20.7 17.0 25.4

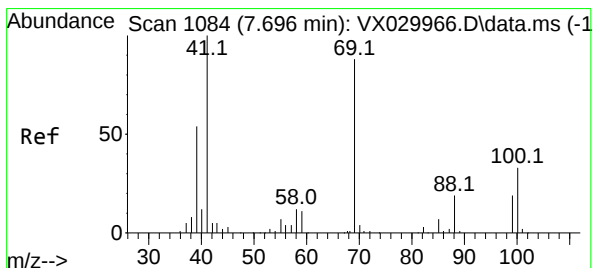
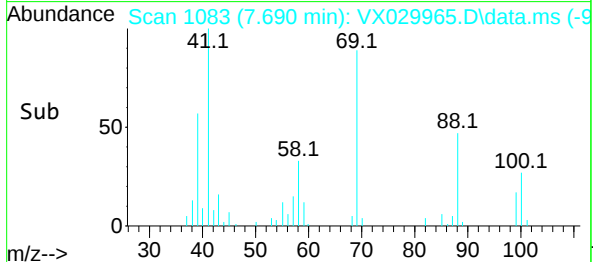
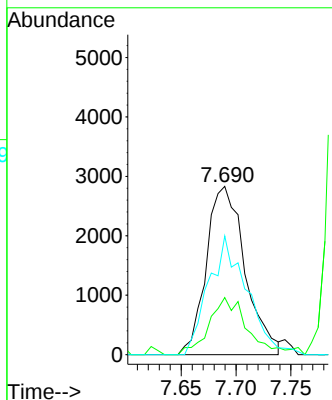
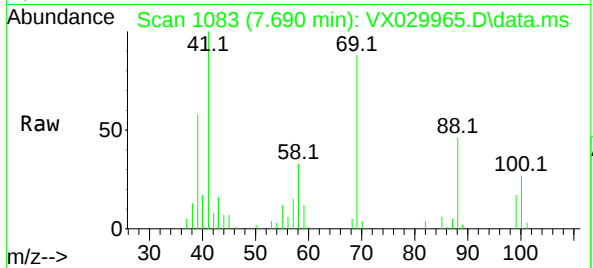




#45
1,4-Dioxane
Concen: 98.147 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

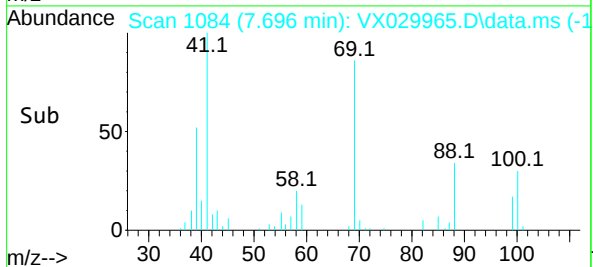
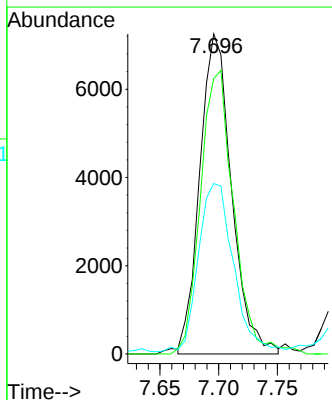
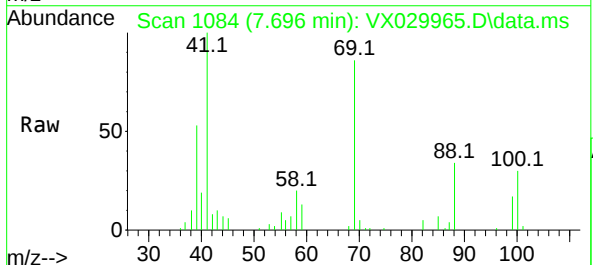
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

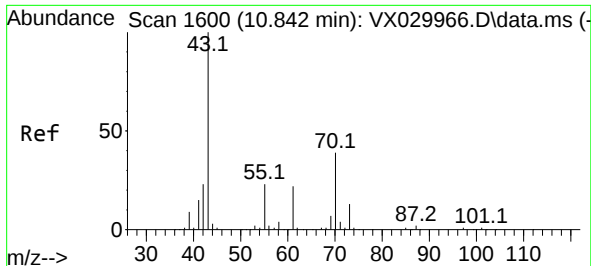
Tgt Ion:	88	Resp:	6951
Ion	Ratio	Lower	Upper
88	100		
43	32.9	25.8	38.6
58	69.2	54.8	82.2



#46
Methyl methacrylate
Concen: 4.781 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:	41	Resp:	13668
Ion	Ratio	Lower	Upper
41	100		
69	85.7	41.9	125.8
39	52.7	27.5	82.5

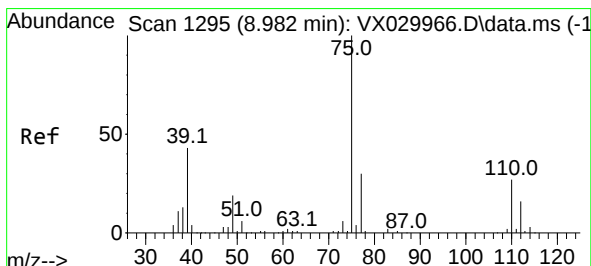
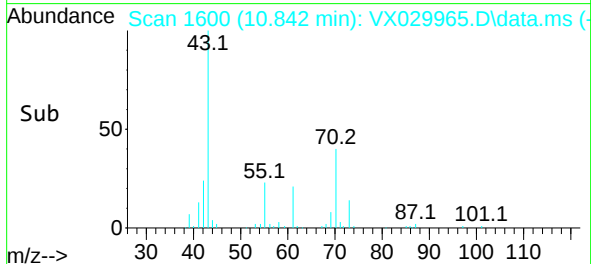
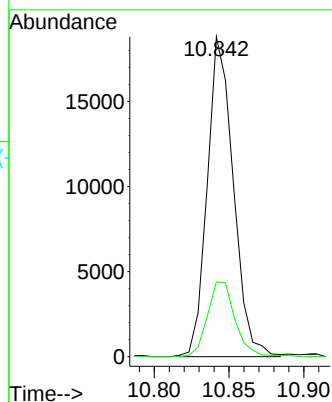
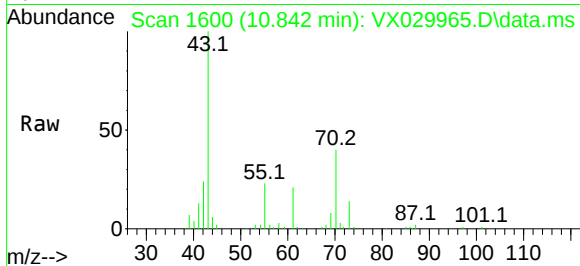




#47
n-amy1 Acetate
Concen: 4.392 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

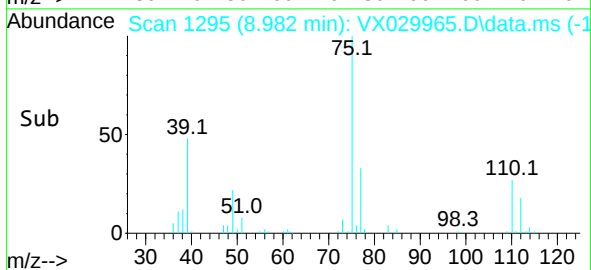
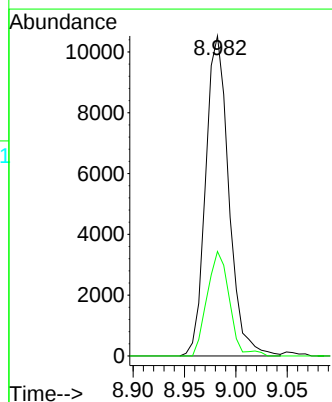
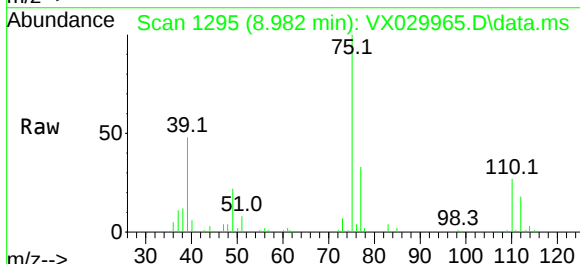
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

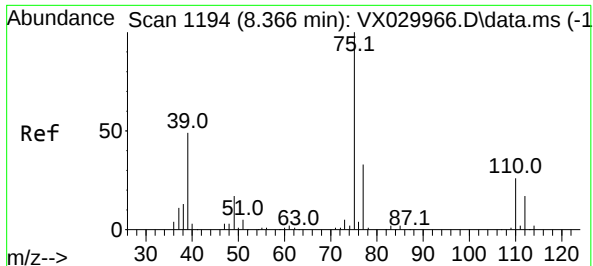
Tgt Ion: 43 Resp: 22761
Ion Ratio Lower Upper
43 100
55 24.8 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 4.836 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 75 Resp: 16533
Ion Ratio Lower Upper
75 100
77 32.6 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 4.800 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

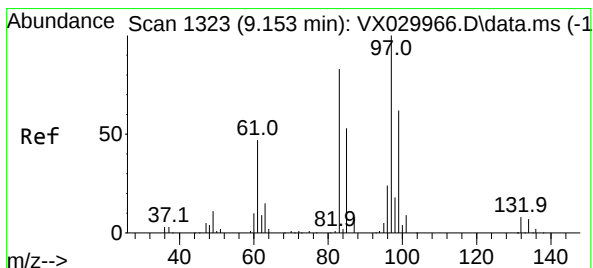
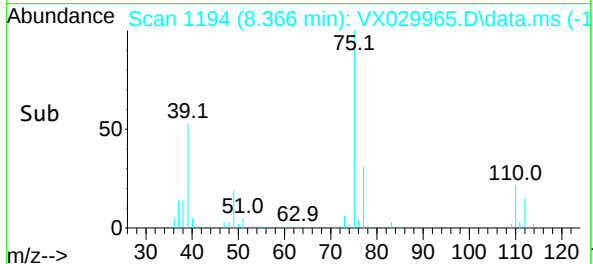
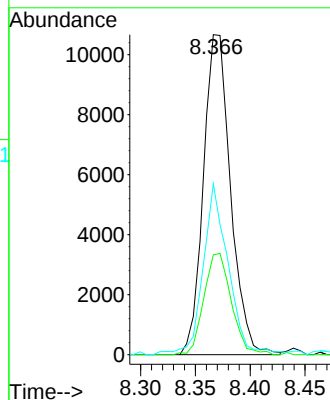
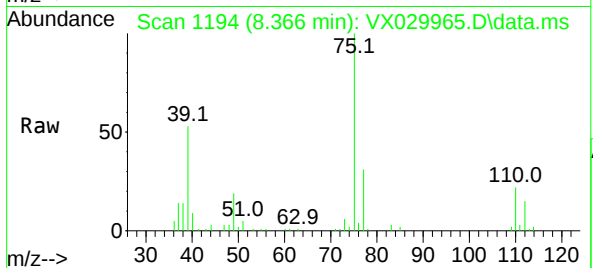
Tgt Ion: 75 Resp: 18429

Ion Ratio Lower Upper

75 100

77 31.2 25.2 37.8

39 52.5 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 5.227 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Tgt Ion: 97 Resp: 13412

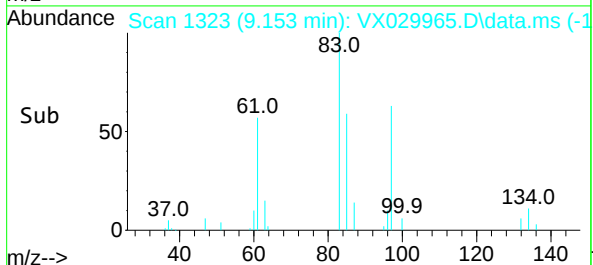
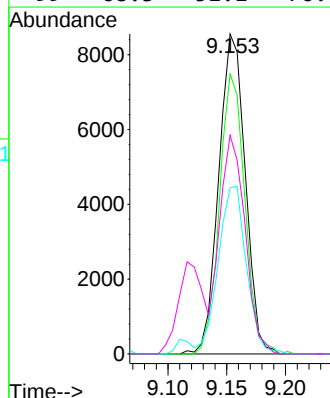
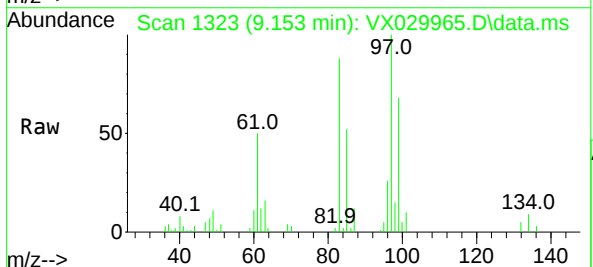
Ion Ratio Lower Upper

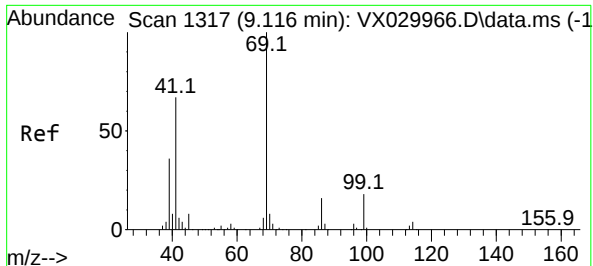
97 100

83 87.5 66.2 99.4

85 50.9 40.4 60.6

99 68.3 51.1 76.7

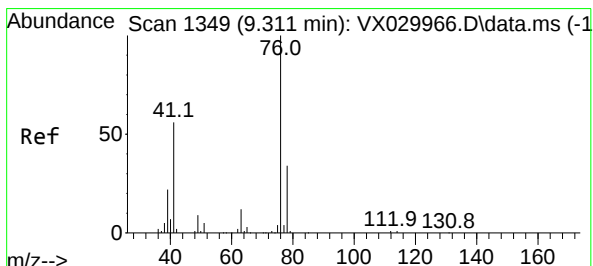
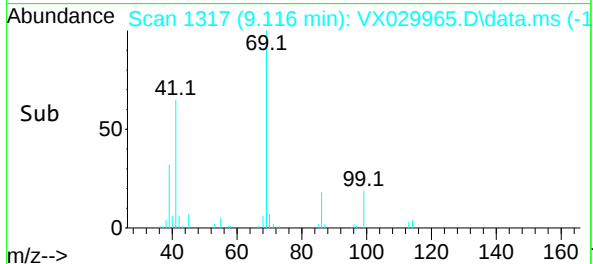
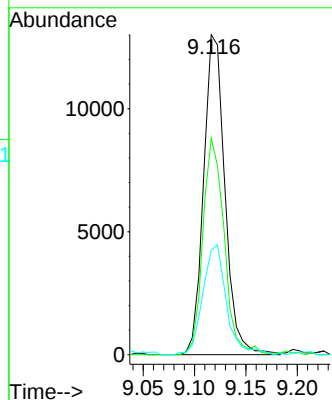
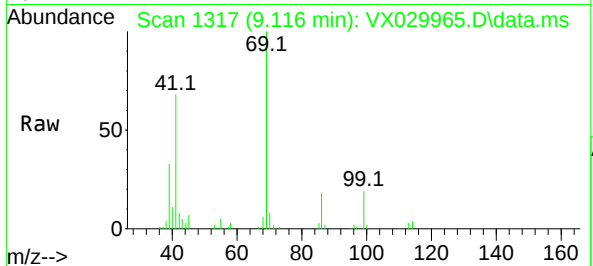




#51
Ethyl methacrylate
Concen: 4.711 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

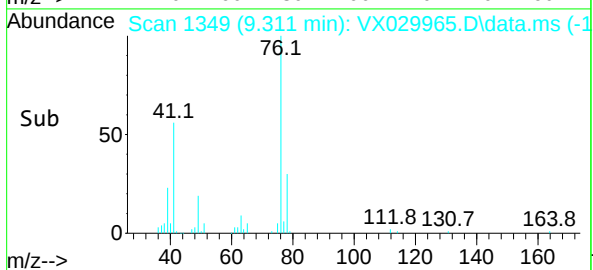
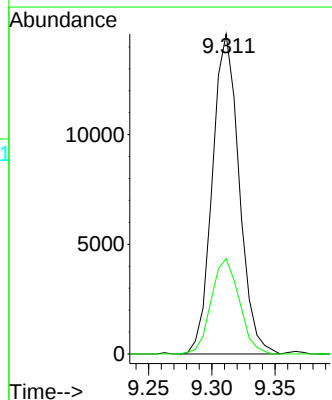
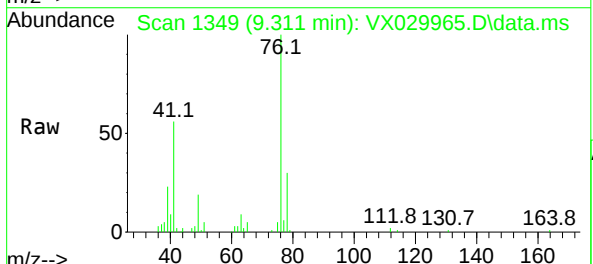
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

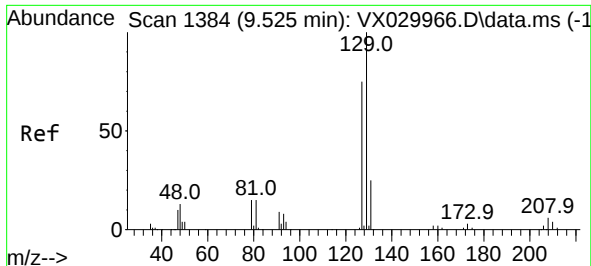
Tgt Ion: 69 Resp: 18811
Ion Ratio Lower Upper
69 100
41 67.6 32.1 96.5
39 32.2 18.3 54.9



#52
1,3-Dichloropropane
Concen: 5.198 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 76 Resp: 21456
Ion Ratio Lower Upper
76 100
78 31.2 0.0 64.4

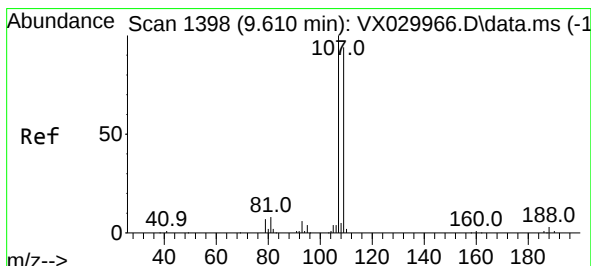
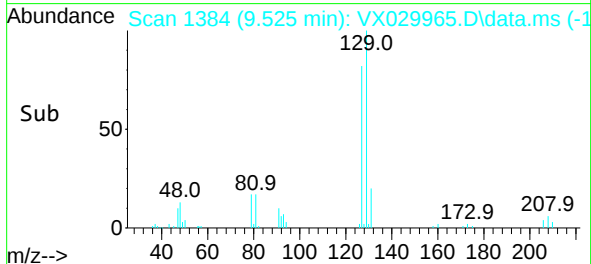
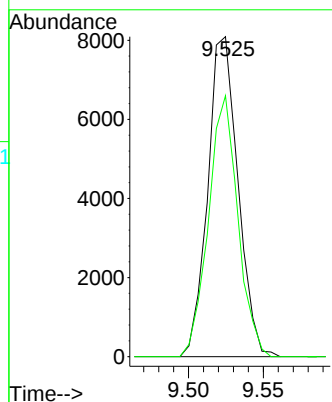
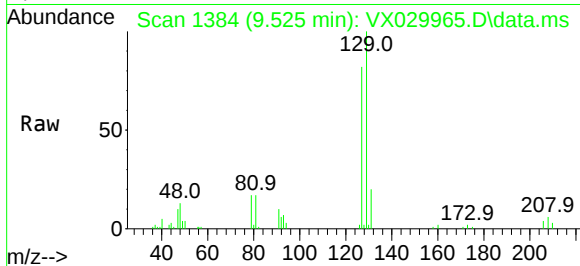




#53
Dibromochloromethane
Concen: 4.796 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

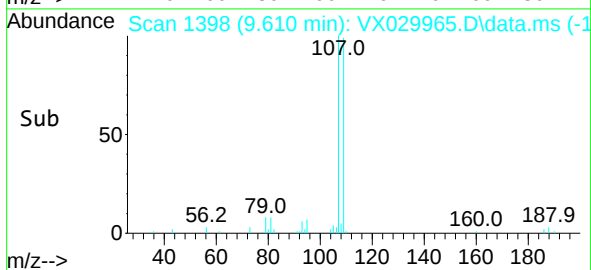
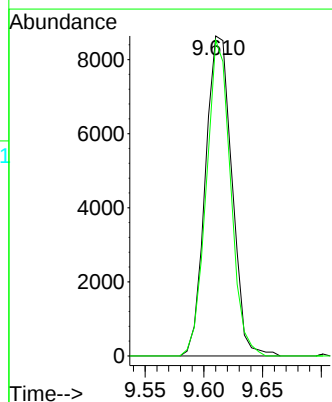
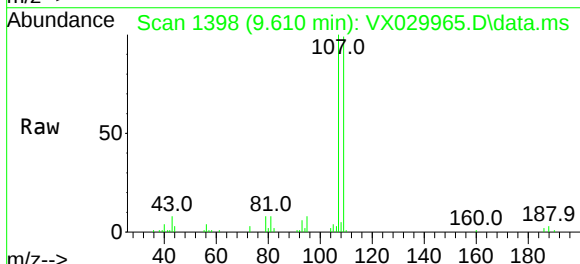
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

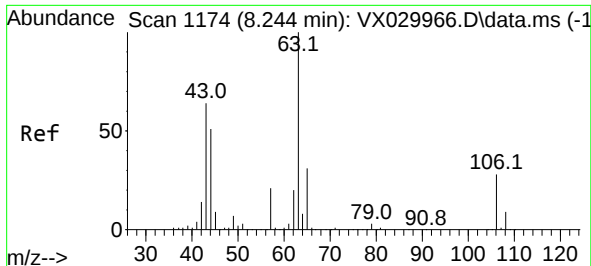
Tgt Ion:129 Resp: 11391
Ion Ratio Lower Upper
129 100
127 79.2 38.4 115.1



#54
1,2-Dibromoethane
Concen: 5.085 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:107 Resp: 13548
Ion Ratio Lower Upper
107 100
109 90.4 76.2 114.4

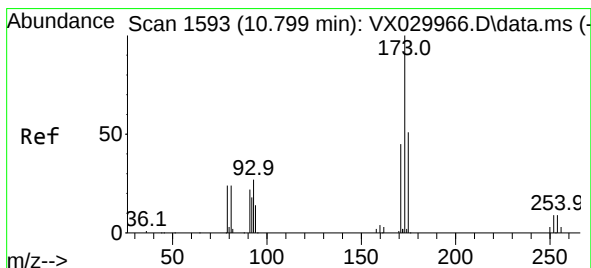
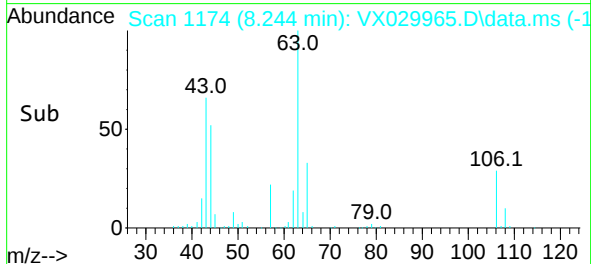
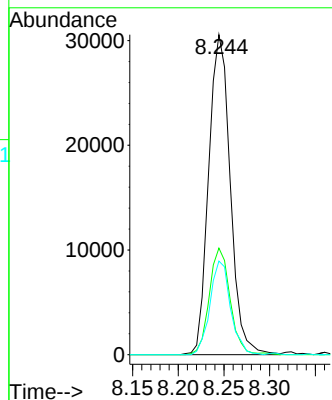
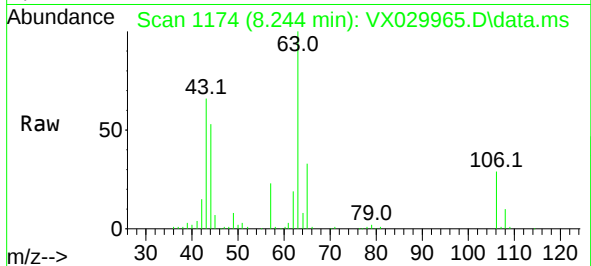




#55
2-Chloroethyl vinyl ether
Concen: 24.371 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

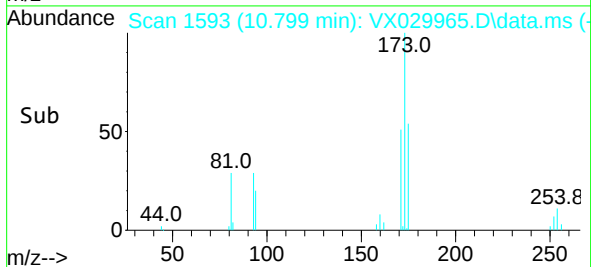
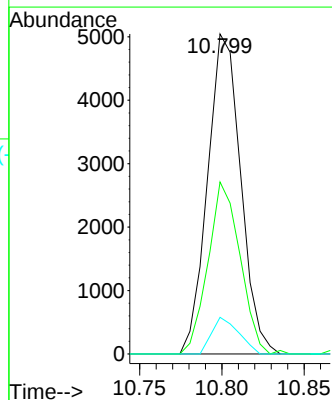
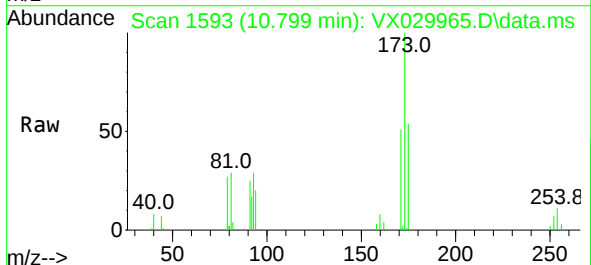
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

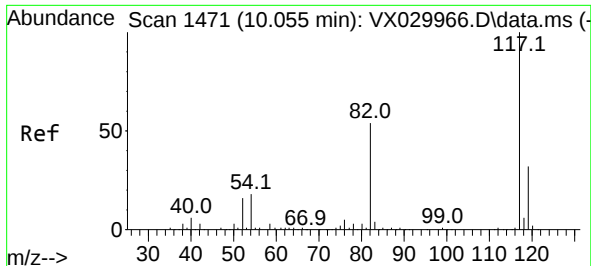
Tgt Ion: 63 Resp: 50162
Ion Ratio Lower Upper
63 100
65 31.9 25.9 38.9
106 27.9 25.8 38.6



#56
Bromoform
Concen: 4.252 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 173 Resp: 7069
Ion Ratio Lower Upper
173 100
175 51.8 40.3 60.5
254 9.3 7.4 11.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

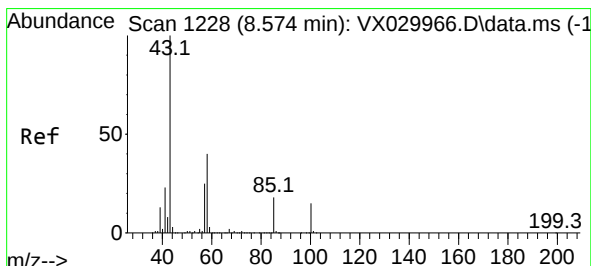
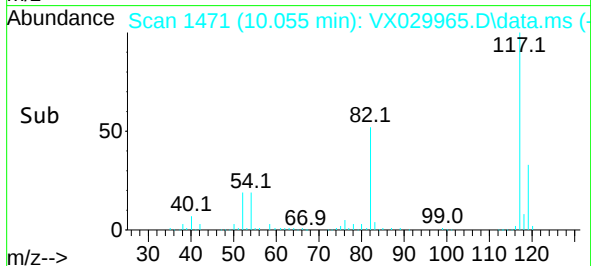
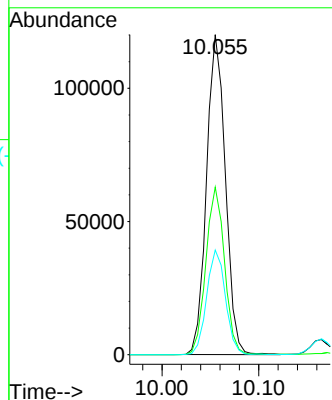
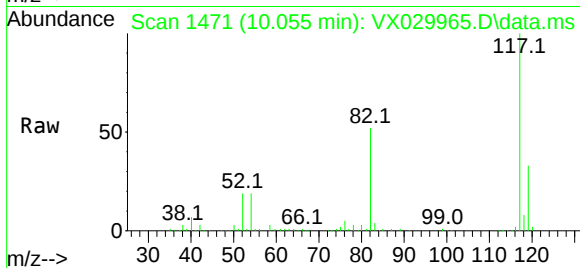
Tgt Ion:117 Resp: 162587

Ion Ratio Lower Upper

117 100

82 51.9 42.3 63.5

119 32.4 26.2 39.2



#58

4-Methyl-2-Pentanone

Concen: 25.037 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

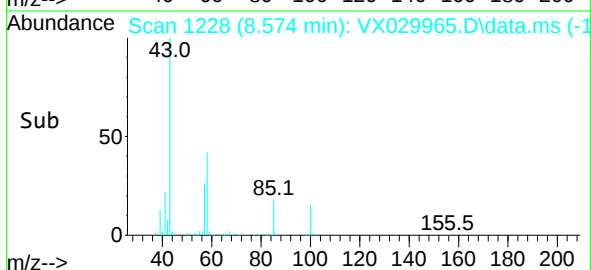
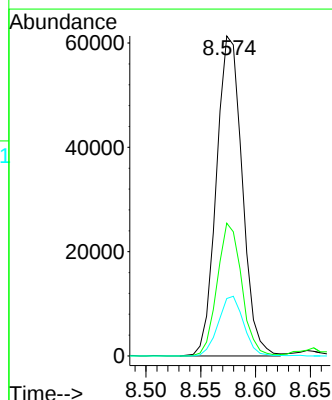
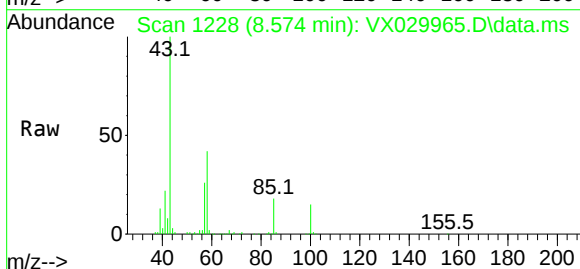
Tgt Ion: 43 Resp: 100548

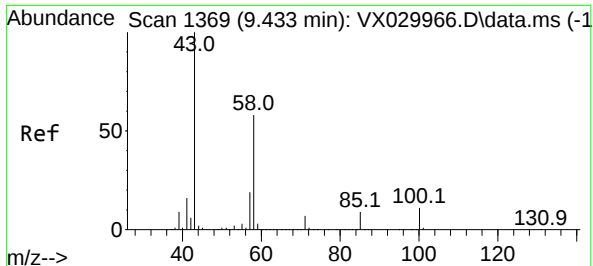
Ion Ratio Lower Upper

43 100

58 39.4 31.8 47.6

85 18.2 15.8 23.6





#59

2-Hexanone

Concen: 24.478 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

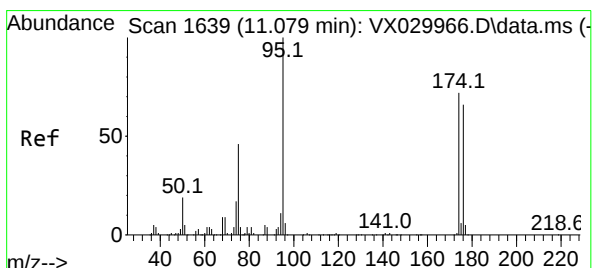
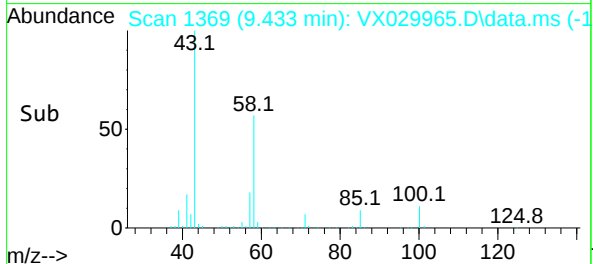
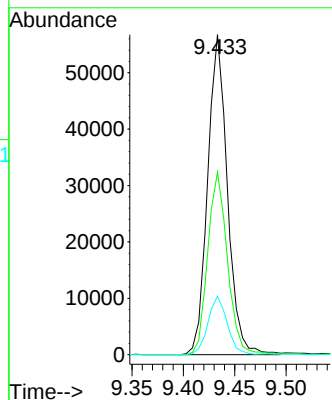
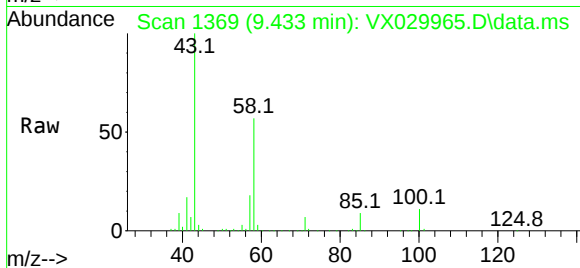
Tgt Ion: 43 Resp: 76033

Ion Ratio Lower Upper

43 100

58 56.9 44.1 66.1

57 17.8 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 28.795 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

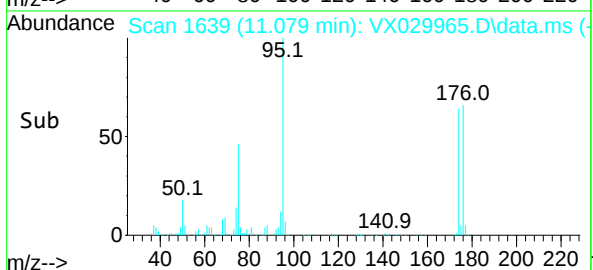
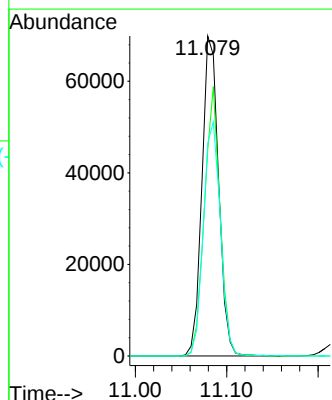
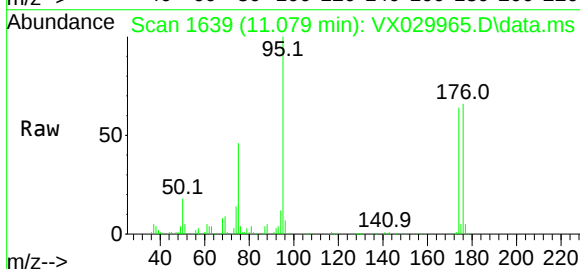
Tgt Ion: 95 Resp: 88228

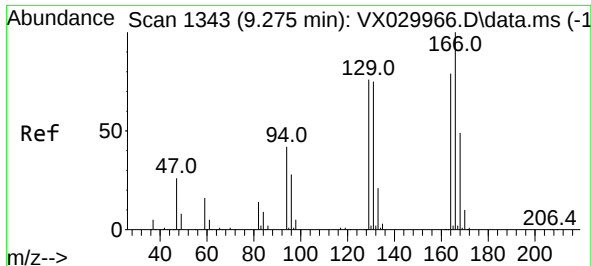
Ion Ratio Lower Upper

95 100

174 79.2 65.4 98.2

176 74.7 63.4 95.0

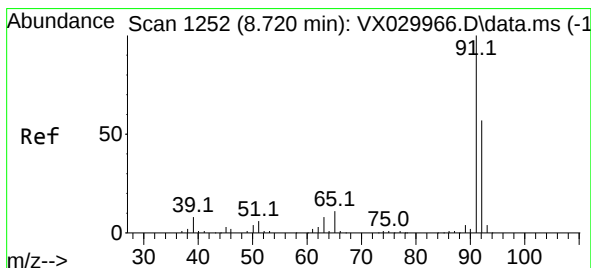
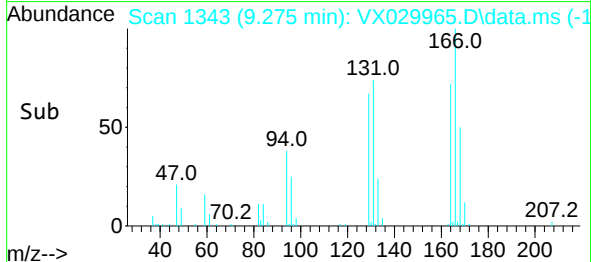
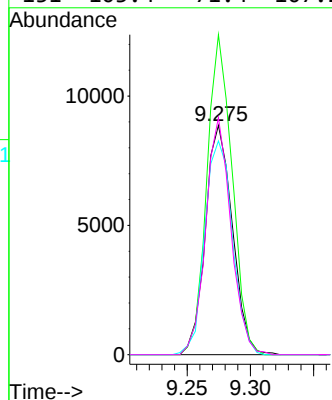
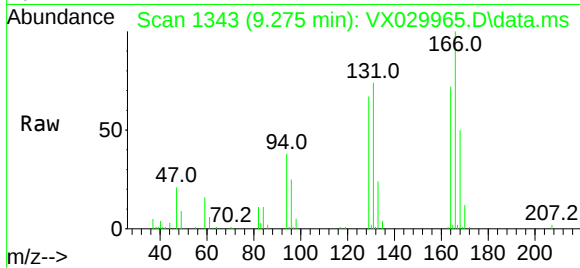




#61
Tetrachloroethene
Concen: 5.410 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

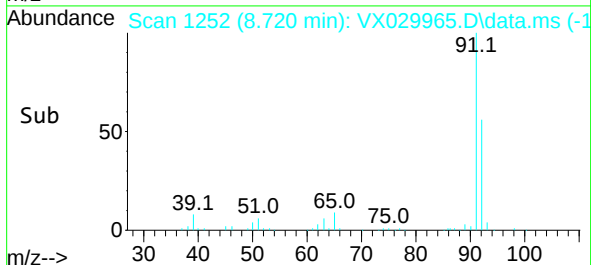
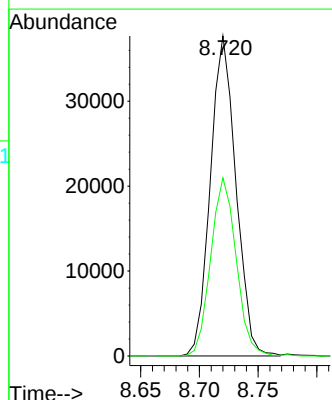
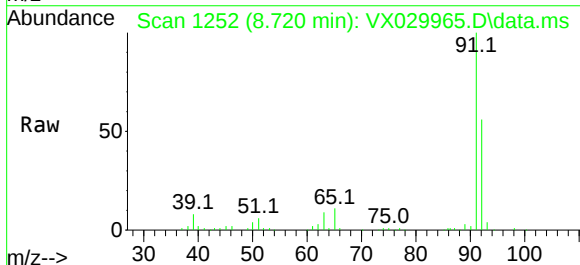
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

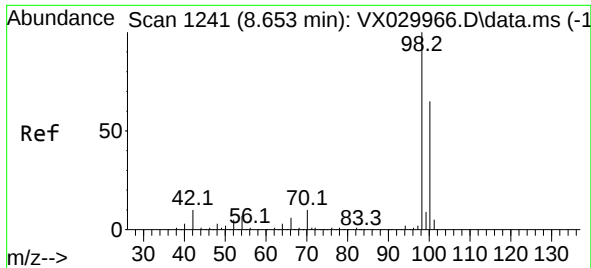
Tgt Ion:164 Resp: 13207
Ion Ratio Lower Upper
164 100
166 139.6 105.0 157.6
129 93.3 78.5 117.7
131 103.4 71.4 107.2



#62
Toluene
Concen: 5.274 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 91 Resp: 57037
Ion Ratio Lower Upper
91 100
92 55.3 48.1 72.1

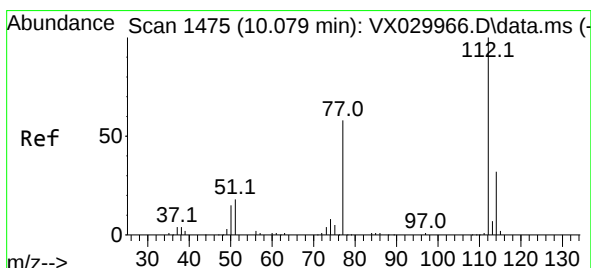
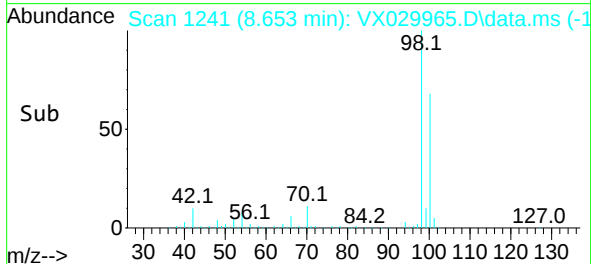
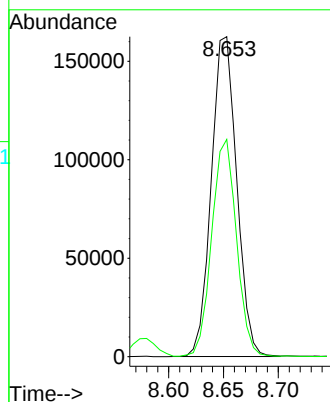
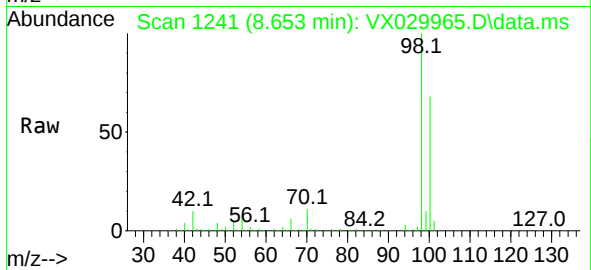




#63
Toluene-d8
Concen: 29.739 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

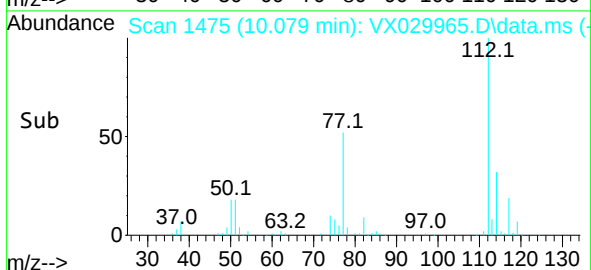
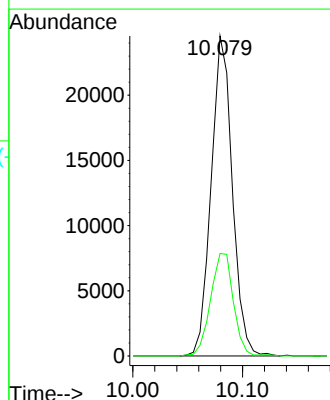
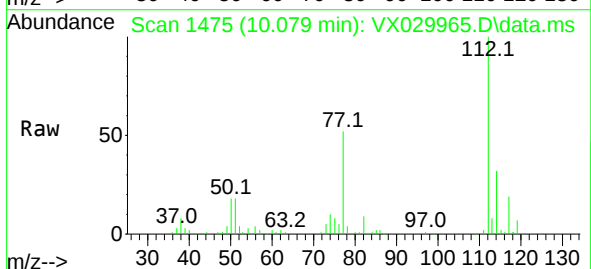
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

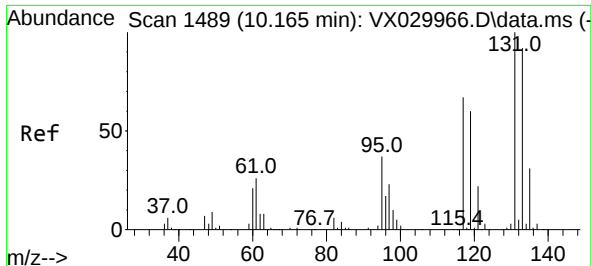
Tgt Ion: 98 Resp: 262187
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.2



#64
Chlorobenzene
Concen: 5.102 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 112 Resp: 32957
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

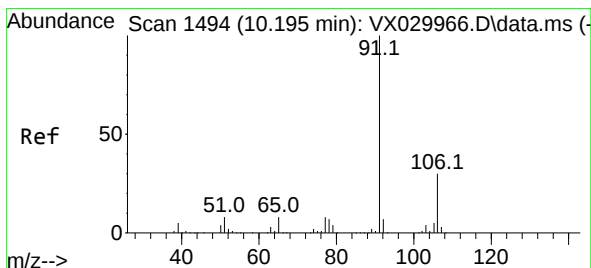
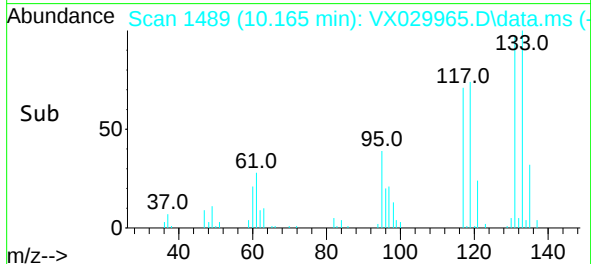
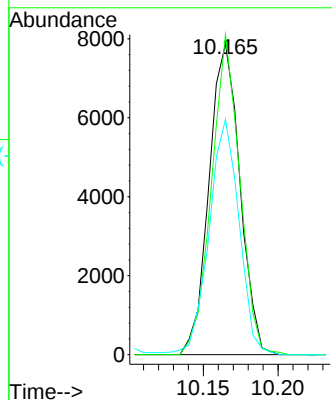
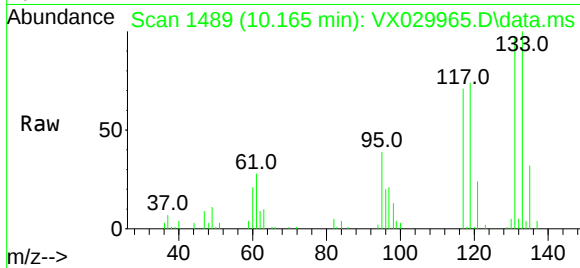




#65
1,1,1,2-Tetrachloroethane
Concen: 5.015 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

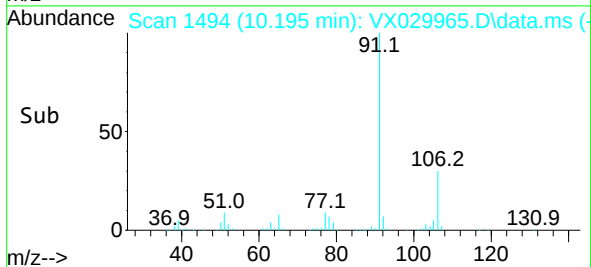
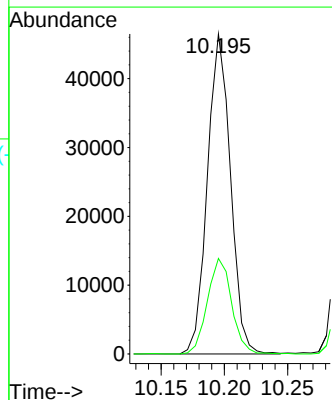
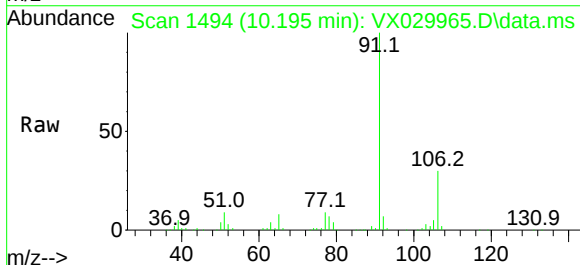
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

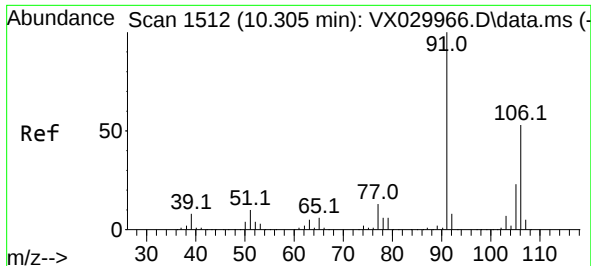
Tgt Ion:131	Resp:	11296	
Ion	Ratio	Lower	Upper
131	100		
133	94.1	0.0	197.2
119	73.7	0.0	127.4



#66
Ethyl Benzene
Concen: 5.135 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 91	Resp:	59014	
Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.8	38.8

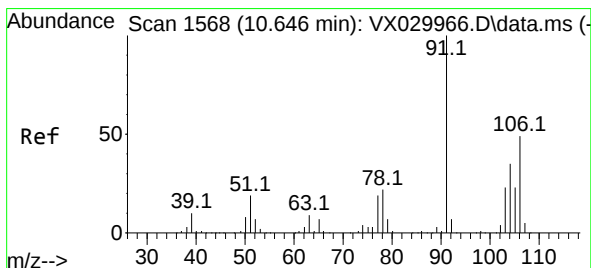
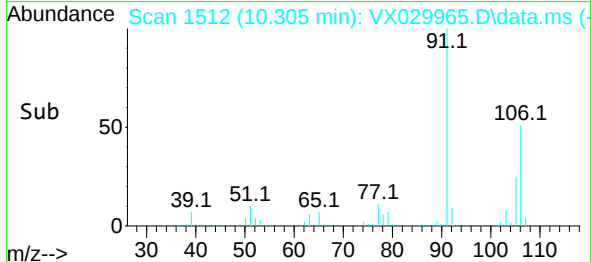
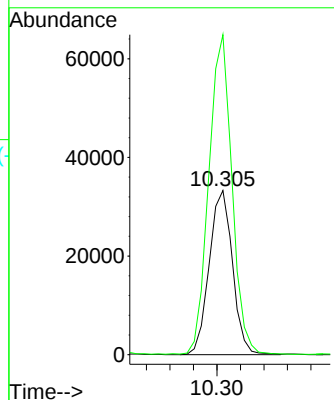
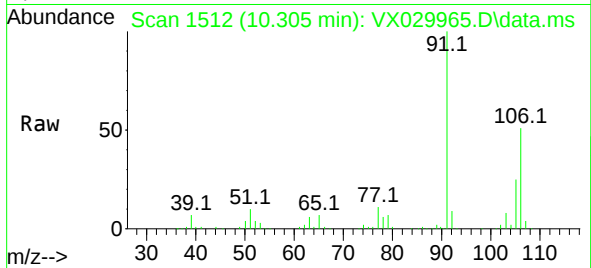




#67
m/p-Xylenes
Concen: 10.288 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

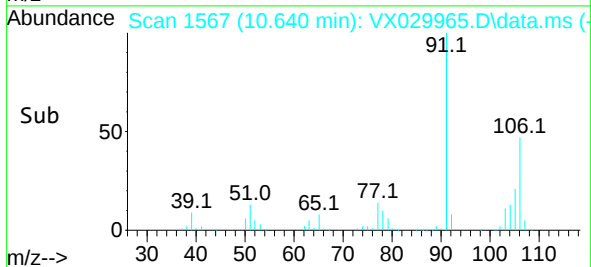
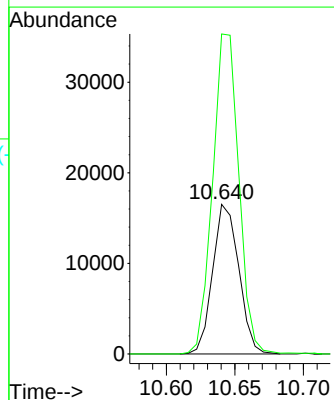
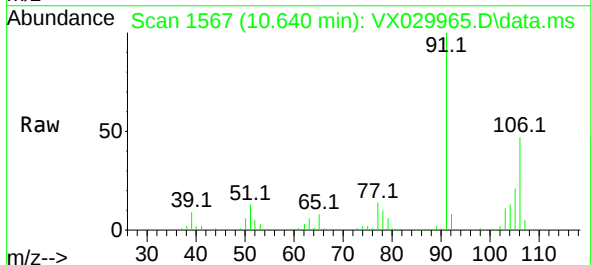
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

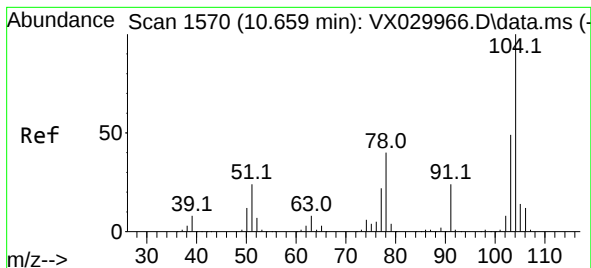
Tgt Ion:106 Resp: 45886
Ion Ratio Lower Upper
106 100
91 194.1 159.5 239.3



#68
o-Xylene
Concen: 4.925 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:106 Resp: 21873
Ion Ratio Lower Upper
106 100
91 214.7 105.4 316.2





#69

Styrene

Concen: 4.867 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

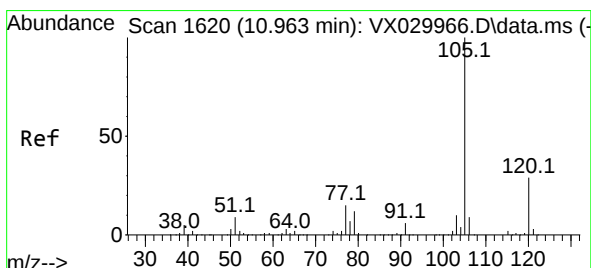
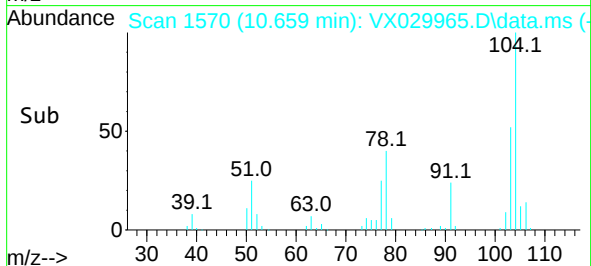
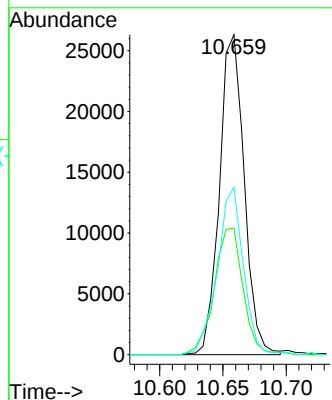
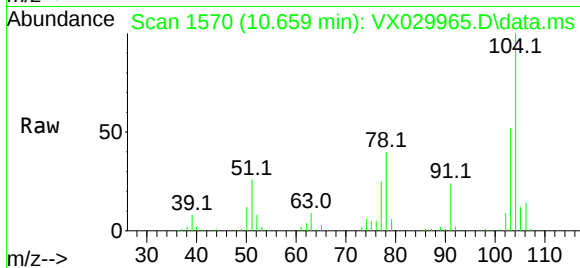
Tgt Ion:104 Resp: 35770

Ion Ratio Lower Upper

104 100

78 46.2 39.7 59.5

103 54.8 42.7 64.1



#70

Isopropylbenzene

Concen: 5.039 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX029965.D

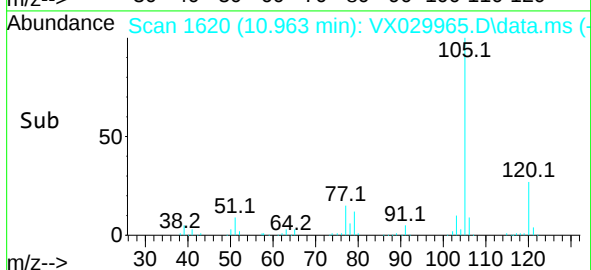
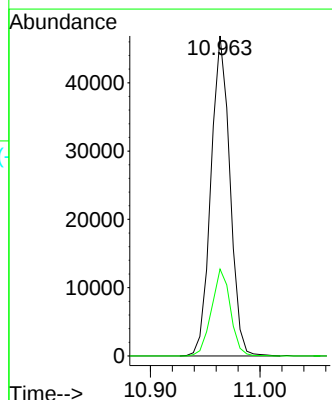
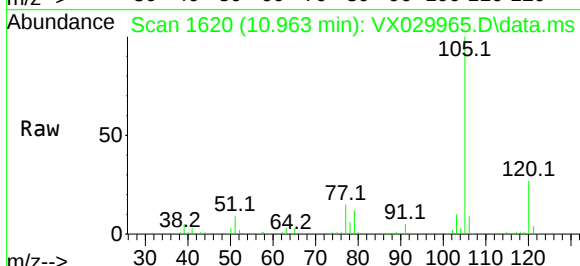
Acq: 08 Jul 2022 11:47

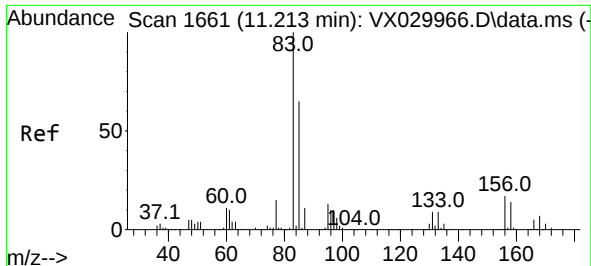
Tgt Ion:105 Resp: 56348

Ion Ratio Lower Upper

105 100

120 27.0 18.8 34.8

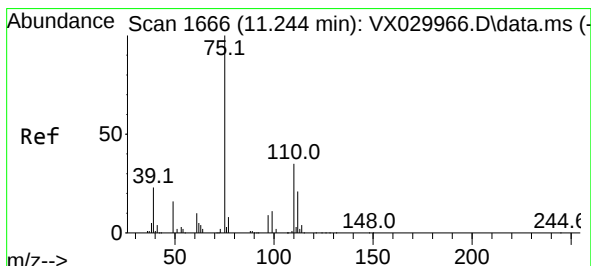
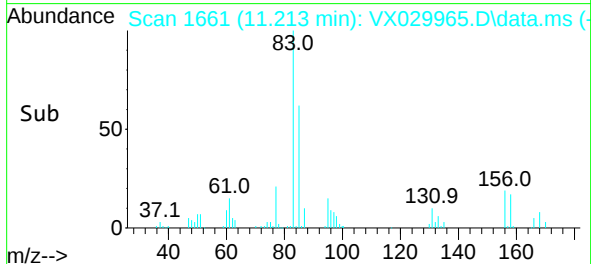
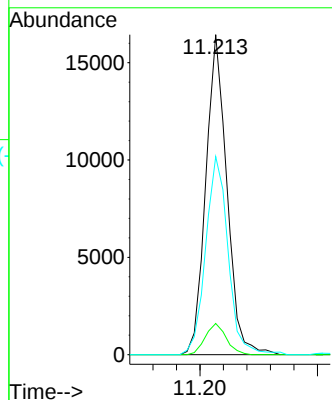
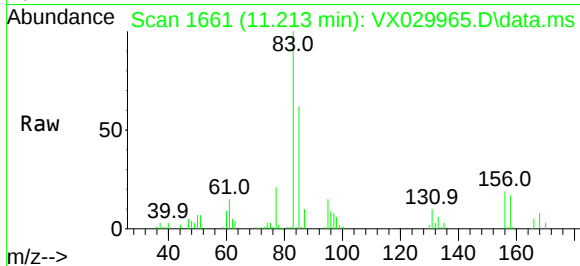




#71
1,1,2,2-Tetrachloroethane
Concen: 5.029 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

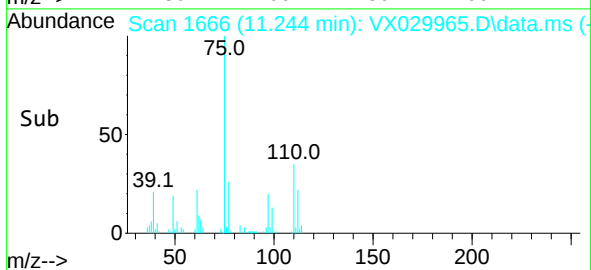
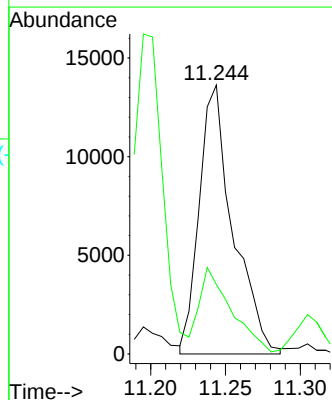
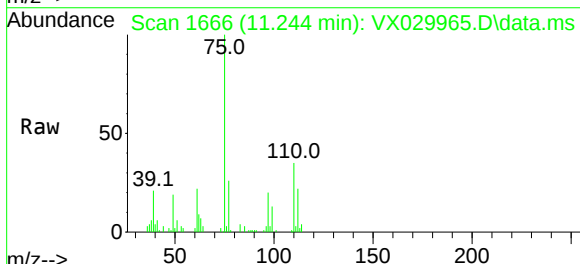
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

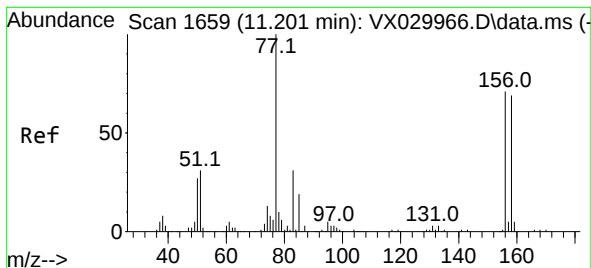
Tgt Ion: 83 Resp: 20448
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.3
85 65.8 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 5.852 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 75 Resp: 21389
Ion Ratio Lower Upper
75 100
77 30.9 0.0 78.6





#73

Bromobenzene

Concen: 5.113 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

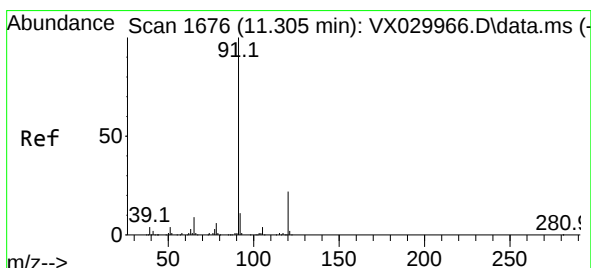
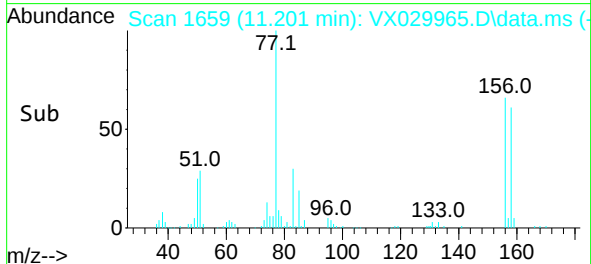
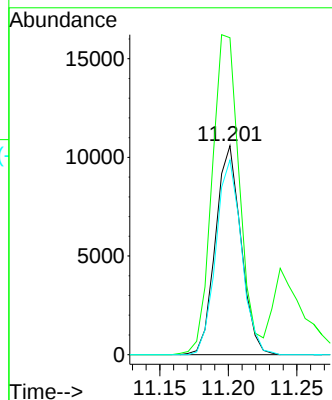
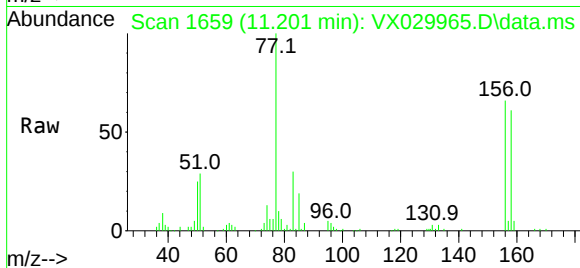
Tgt Ion:156 Resp: 13709

Ion Ratio Lower Upper

156 100

77 164.7 0.0 297.6

158 93.6 0.0 188.4



#74

n-propylbenzene

Concen: 4.882 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029965.D

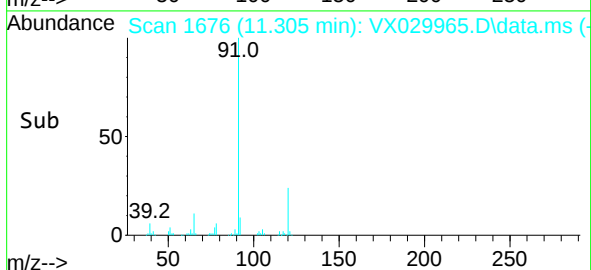
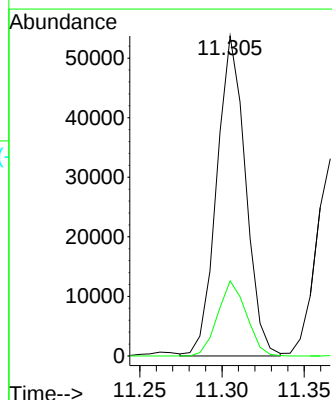
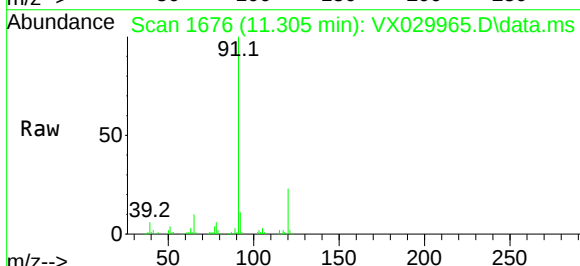
Acq: 08 Jul 2022 11:47

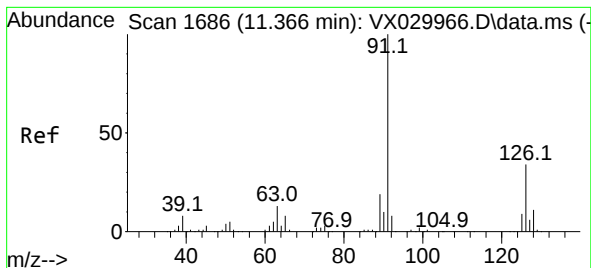
Tgt Ion: 91 Resp: 65490

Ion Ratio Lower Upper

91 100

120 23.2 0.0 48.0





#75

2-Chlorotoluene

Concen: 5.067 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

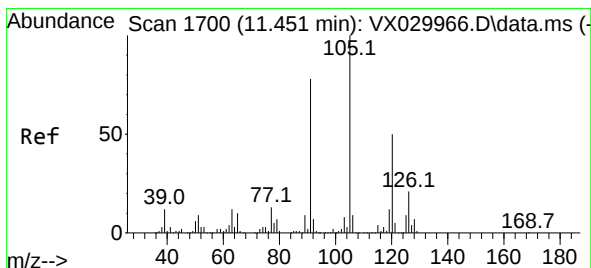
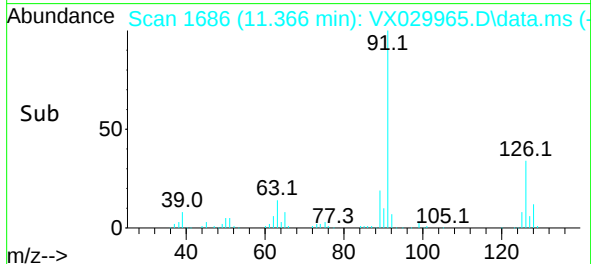
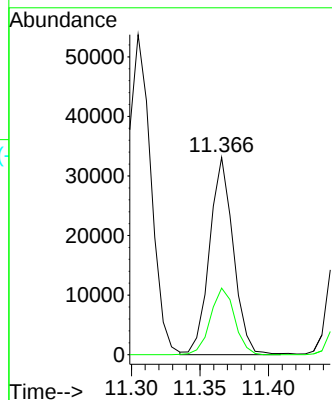
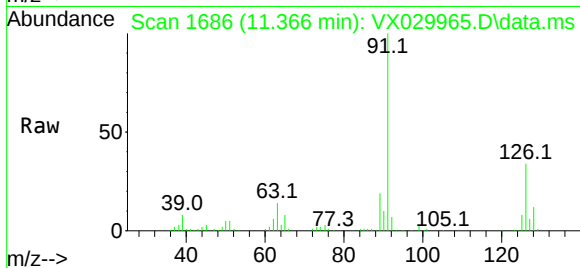
VSTDIC005

Tgt Ion: 91 Resp: 40026

Ion Ratio Lower Upper

91 100

126 34.3 0.0 68.6



#76

1,3,5-Trimethylbenzene

Concen: 5.064 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029965.D

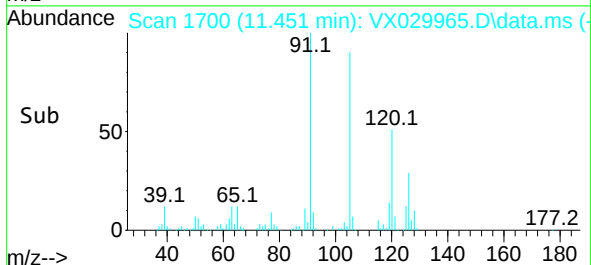
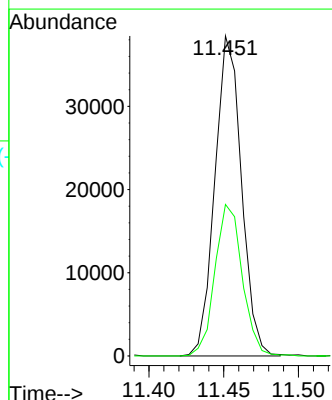
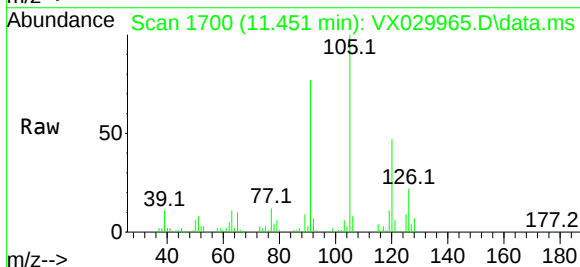
Acq: 08 Jul 2022 11:47

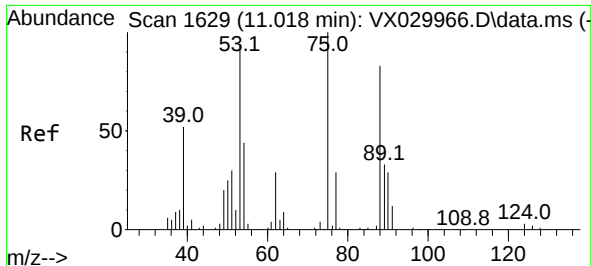
Tgt Ion: 105 Resp: 47547

Ion Ratio Lower Upper

105 100

120 48.7 0.0 98.0

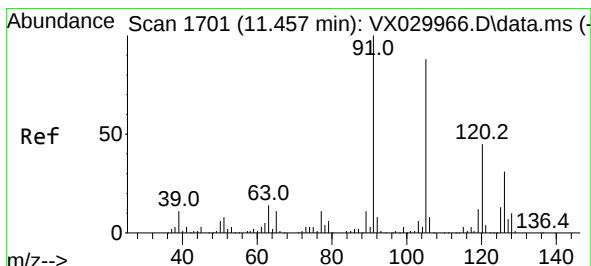
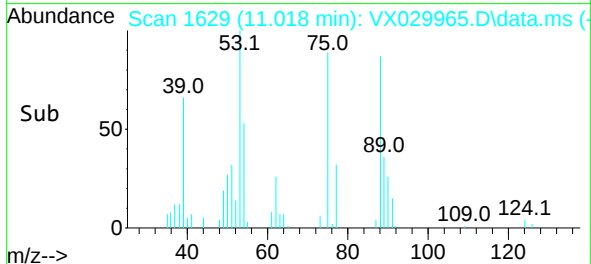
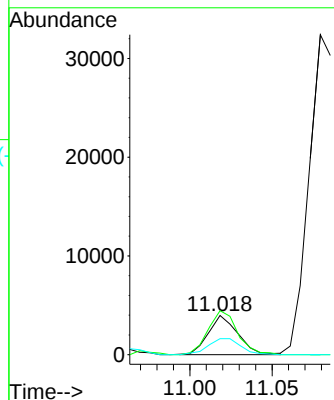
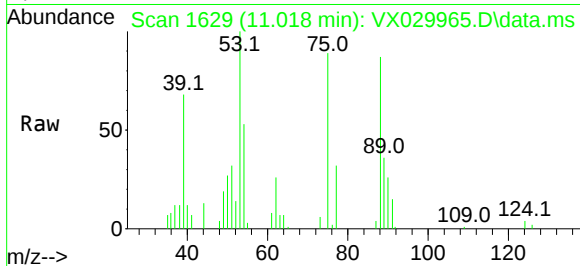




#77
t-1,4-Dichloro-2-butene
Concen: 3.942 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

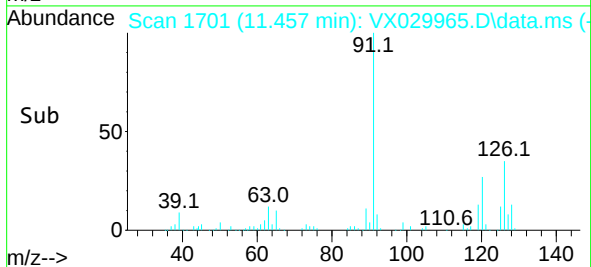
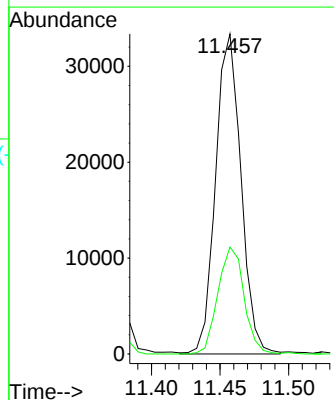
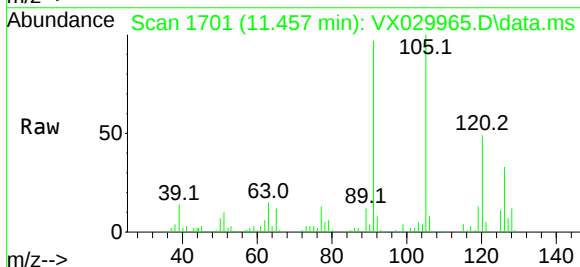
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

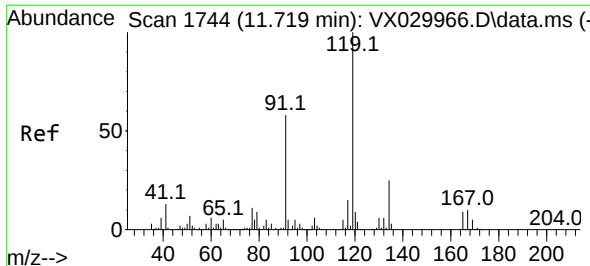
Tgt Ion: 75 Resp: 4956
Ion Ratio Lower Upper
75 100
53 113.8 59.7 179.1
89 41.3 23.1 69.2



#78
4-Chlorotoluene
Concen: 4.844 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 91 Resp: 42945
Ion Ratio Lower Upper
91 100
126 34.3 0.0 59.8

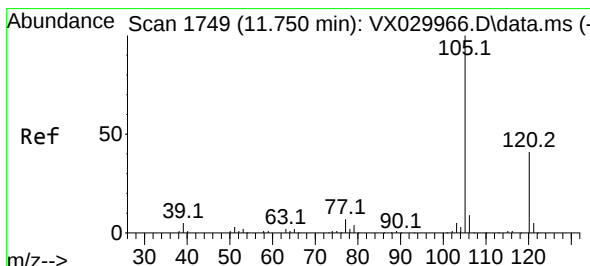
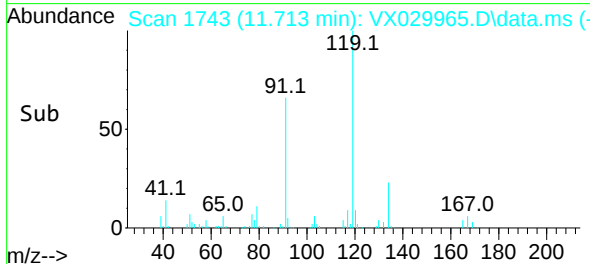
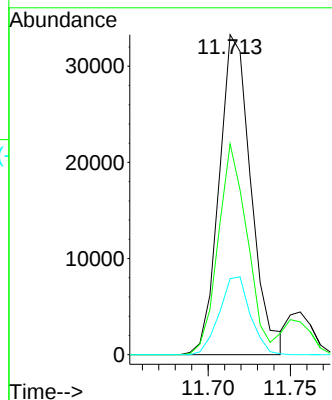
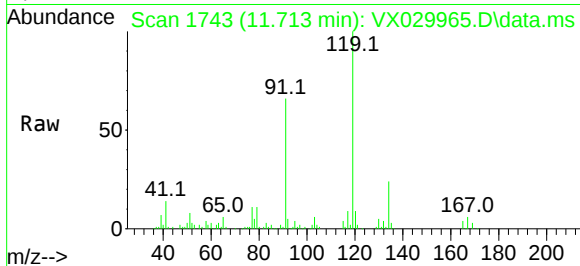




#79
tert-butylbenzene
Concen: 4.910 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

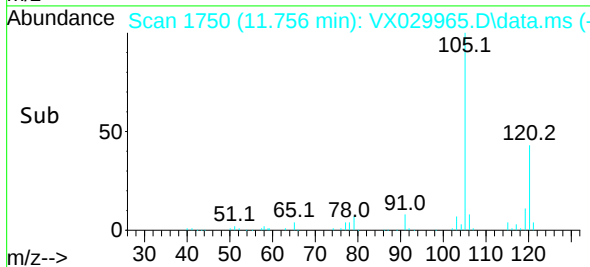
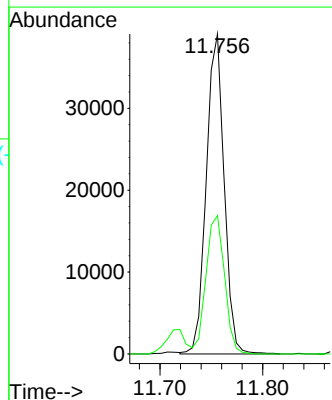
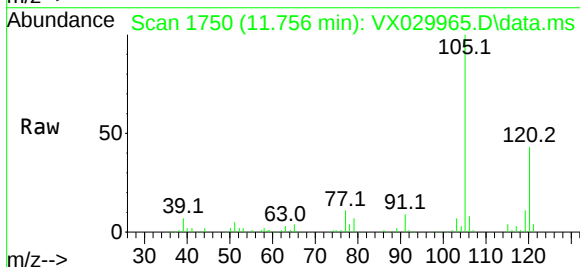
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

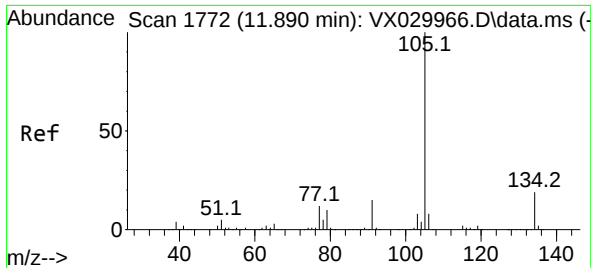
Tgt Ion:119 Resp: 44842
Ion Ratio Lower Upper
119 100
91 60.1 0.0 119.4
134 23.6 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 4.896 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:105 Resp: 47253
Ion Ratio Lower Upper
105 100
120 44.8 0.0 89.6

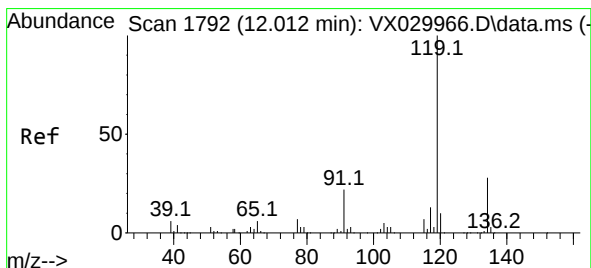
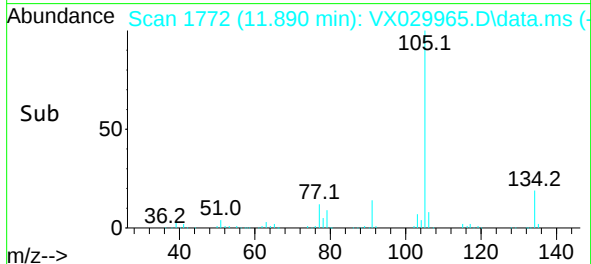
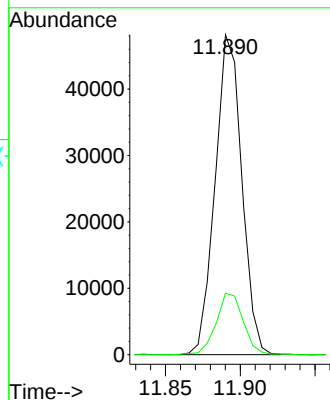
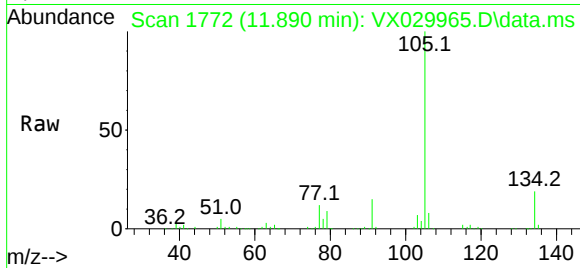




#81
 sec-Butylbenzene
 Concen: 4.835 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029965.D
 Acq: 08 Jul 2022 11:47

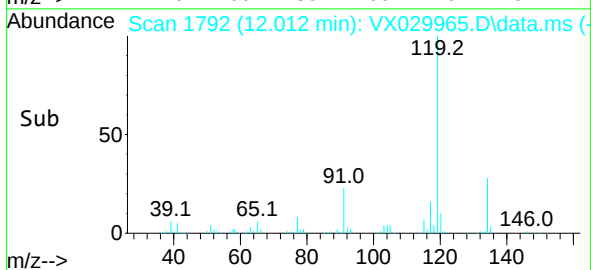
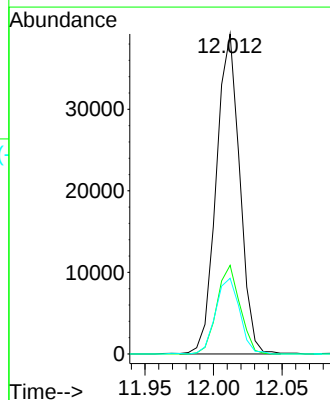
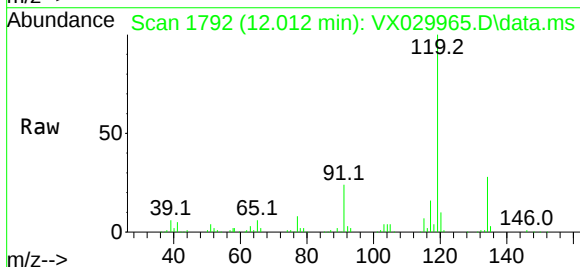
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

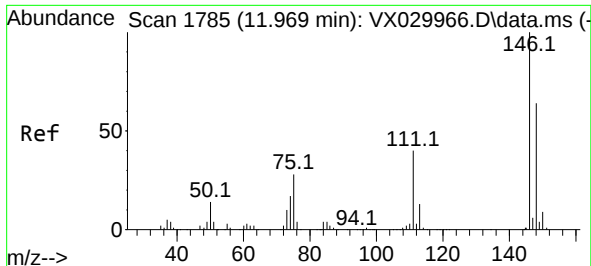
Tgt Ion:105 Resp: 59779
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 4.697 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029965.D
 Acq: 08 Jul 2022 11:47

Tgt Ion:119 Resp: 46747
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 52.4
 91 24.2 0.0 47.2

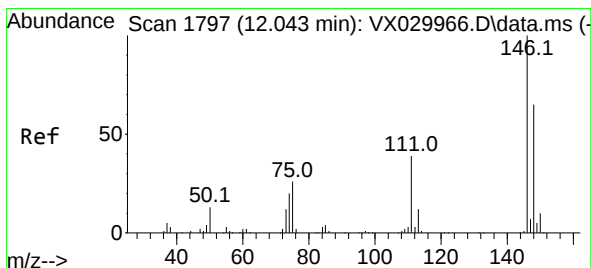
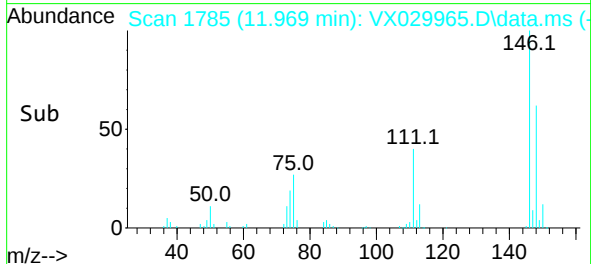
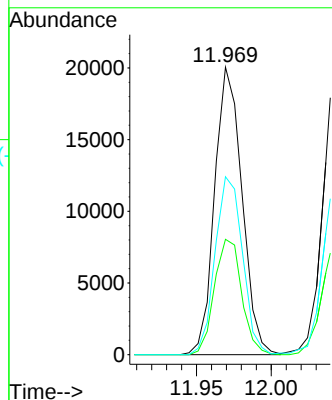
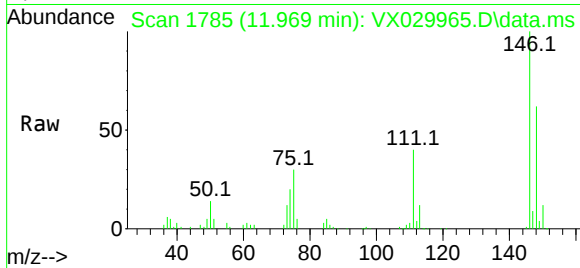




#83
1,3-Dichlorobenzene
Concen: 4.920 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

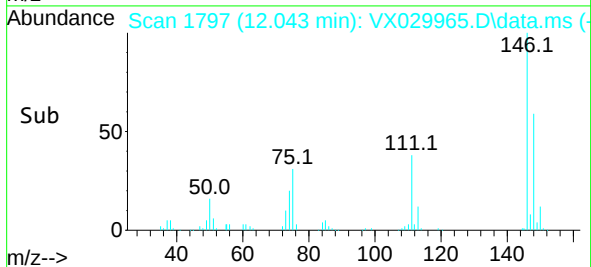
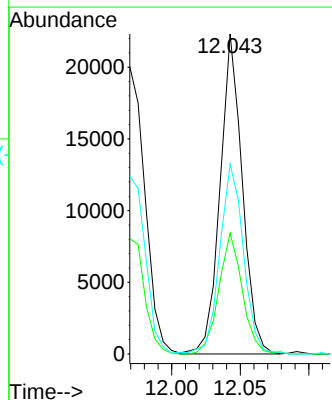
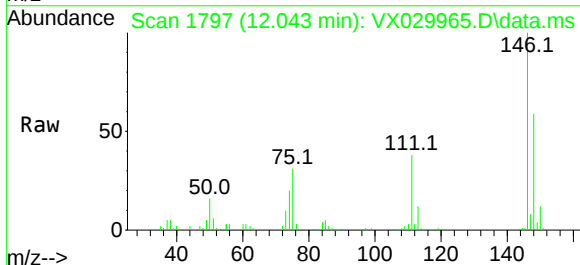
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

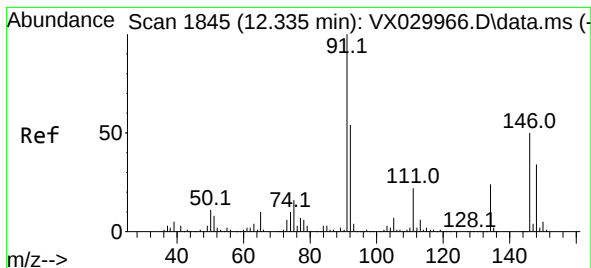
Tgt Ion:146 Resp: 25524
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 62.0 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 4.777 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:146 Resp: 25133
Ion Ratio Lower Upper
146 100
111 39.8 19.2 57.6
148 63.4 32.3 96.8





#85

n-Butylbenzene

Concen: 4.551 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

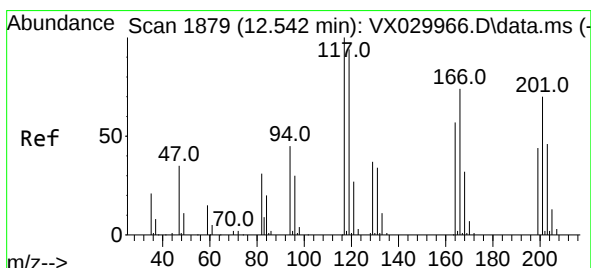
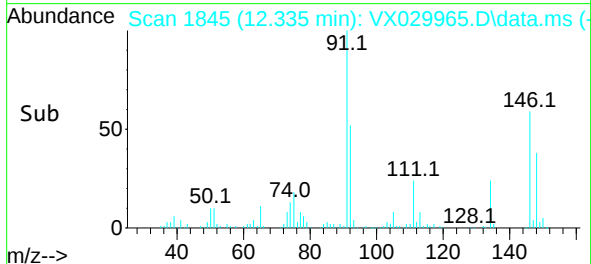
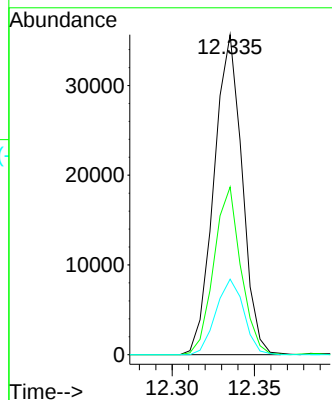
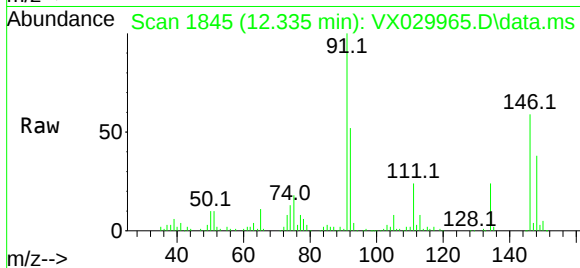
Tgt Ion: 91 Resp: 42506

Ion Ratio Lower Upper

91 100

92 50.4 0.0 109.4

134 23.3 0.0 56.4



#86

Hexachloroethane

Concen: 4.347 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX029965.D

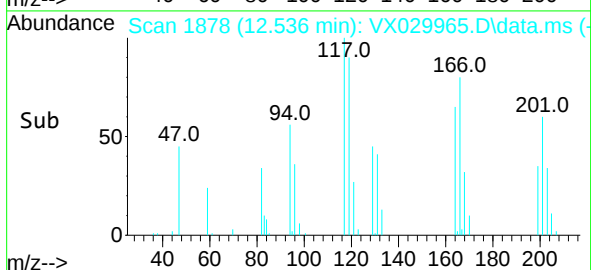
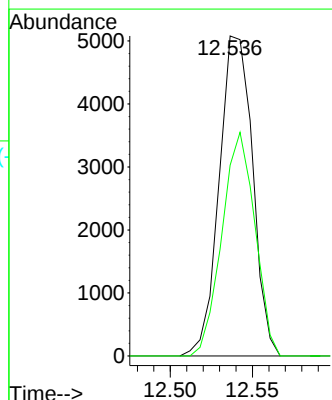
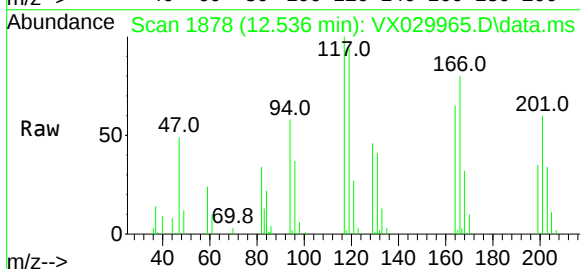
Acq: 08 Jul 2022 11:47

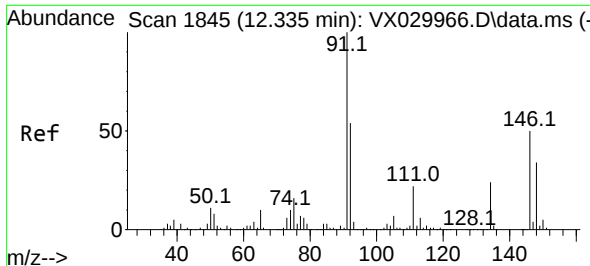
Tgt Ion: 117 Resp: 7188

Ion Ratio Lower Upper

117 100

201 69.1 39.5 118.5

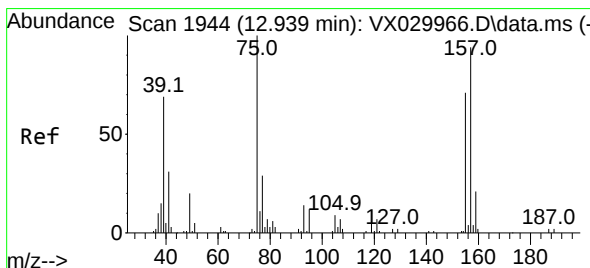
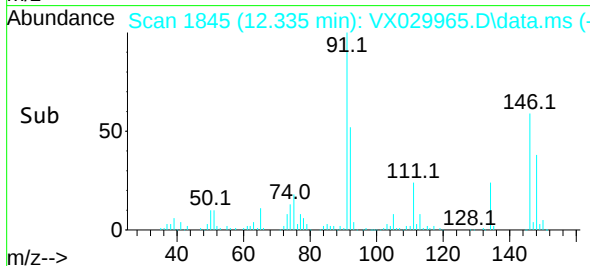
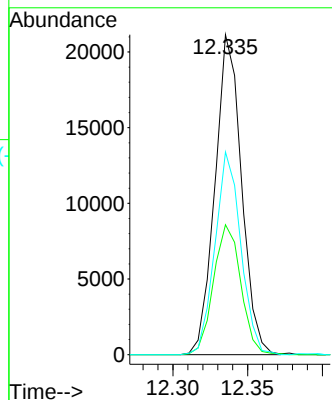
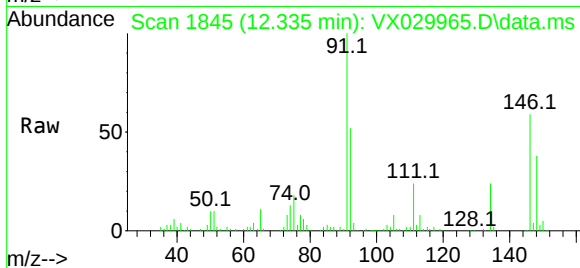




#87
1,2-Dichlorobenzene
Concen: 5.095 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

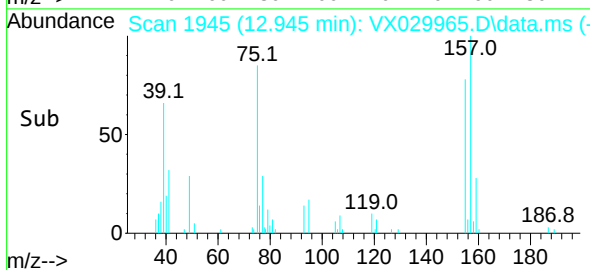
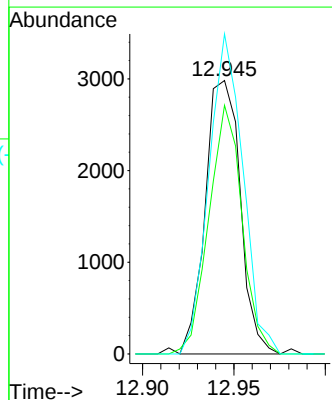
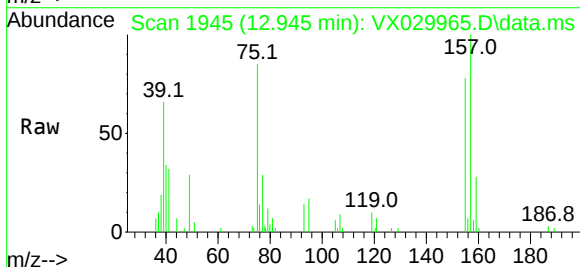
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

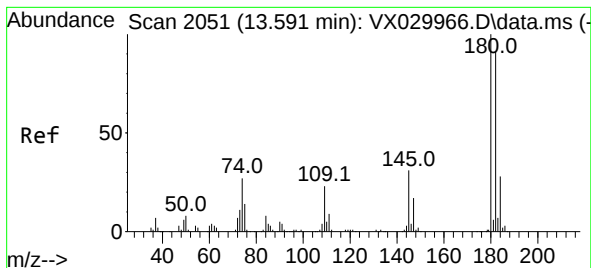
Tgt Ion:146 Resp: 26103
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 61.7 31.4 94.2



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.283 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 75 Resp: 3972
Ion Ratio Lower Upper
75 100
155 86.3 74.3 111.5
157 114.1 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 4.761 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

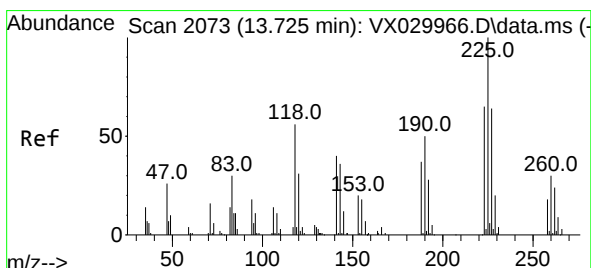
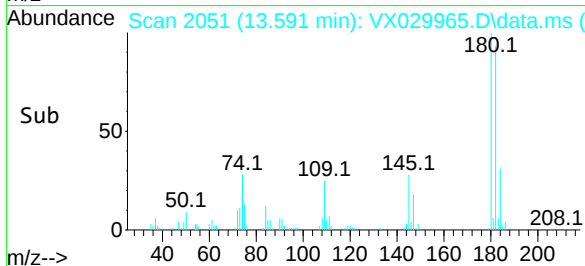
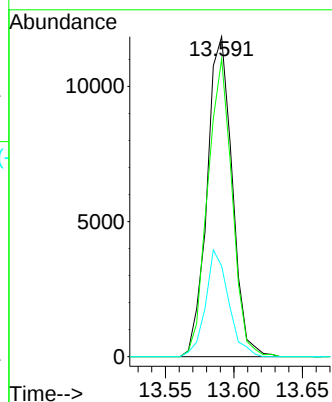
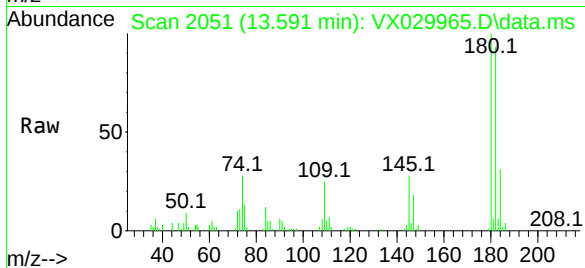
Tgt Ion:180 Resp: 15101

Ion Ratio Lower Upper

180 100

182 90.4 77.4 116.2

145 30.6 24.2 36.4



#90

Hexachlorobutadiene

Concen: 4.995 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

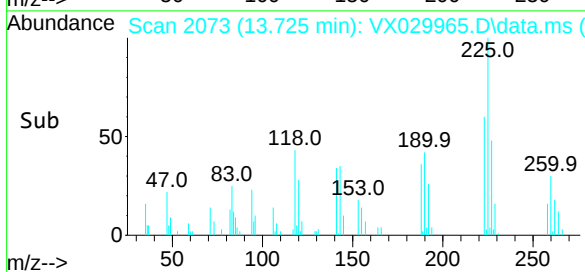
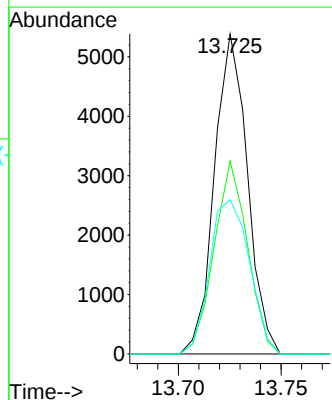
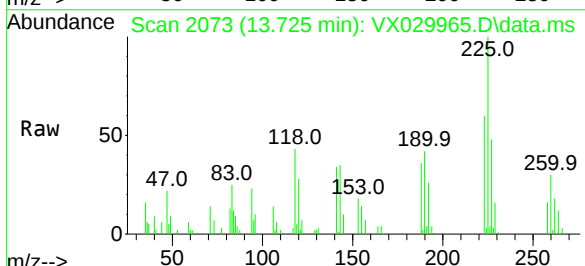
Tgt Ion:225 Resp: 6009

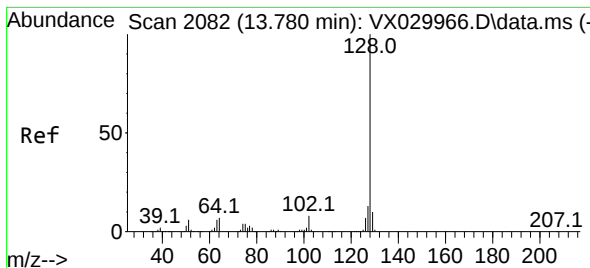
Ion Ratio Lower Upper

225 100

223 61.1 0.0 126.0

227 58.2 0.0 125.0

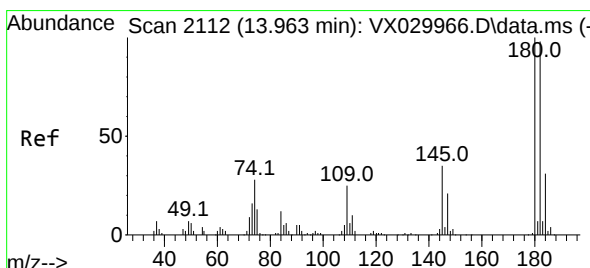
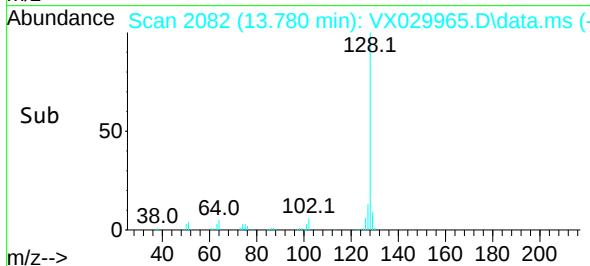
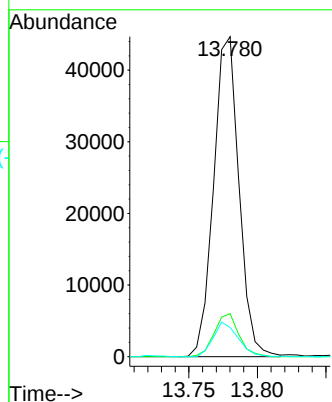
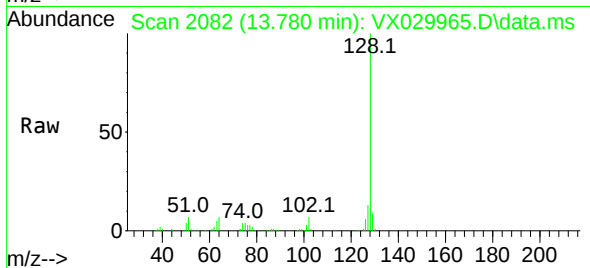




#91
Naphthalene
Concen: 4.544 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	57445
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.0	15.0
129	10.6	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 4.825 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:	180	Resp:	15587
Ion	Ratio	Lower	Upper
180	100		
182	94.5	0.0	189.4
145	32.9	0.0	67.2

