

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029967.D
 Acq On : 08 Jul 2022 12:33
 Operator : JC/MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

Quant Time: Jul 21 06:37:50 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	4.909	128	31904	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	179332	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	161277	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	75513	29.027	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.767%
60) 4-Bromofluorobenzene	11.085	95	90231	29.687	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.967%
63) Toluene-d8	8.652	98	261377	29.888	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	114549	52.506	ug/l	98
3) Chloromethane	1.288	50	117450	51.626	ug/l	98
4) Vinyl Chloride	1.373	62	129629	50.285	ug/l	100
5) Bromomethane	1.605	94	51440	48.432	ug/l	96
6) Chloroethane	1.684	64	71902	52.083	ug/l	98
7) Trichlorofluoromethane	1.885	101	164302	50.280	ug/l	99
8) Diethyl Ether	2.135	74	70274	50.561	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	109215	49.636	ug/l	96
10) 1,1-Dichloroethene	2.318	96	113803	50.653	ug/l	93
11) Methyl Iodide	2.452	142	100289	45.340	ug/l	94
12) Methyl Acetate	2.708	43	183070	50.032	ug/l	98
13) Acrolein	2.239	56	99739	232.032	ug/l	99
14) Acrylonitrile	3.068	53	397850	252.636	ug/l	98
15) Acetone	2.385	58	109550	256.096	ug/l	85
16) Carbon Disulfide	2.513	76	297518	50.728	ug/l	100
17) Allyl chloride	2.666	41	199709	50.440	ug/l	94
18) Methylene Chloride	2.788	84	130891	50.006	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	121684	49.909	ug/l	94
20) Diisopropyl ether	3.763	45	392648	49.504	ug/l	92
21) 1,1-Dichloroethane	3.611	63	213702	50.048	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	144843	50.031	ug/l	98
23) tert-Butyl Alcohol	2.983	59	166824	231.240	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	361944	49.937	ug/l	98
25) Chloroform	5.098	83	213815	50.244	ug/l	96
26) Cyclohexane	5.470	56	199419	50.406	ug/l #	93
29) 1,1-Dichloropropene	5.696	75	160933	52.459	ug/l	98
30) 2-Butanone	4.562	43	544757	263.083	ug/l	99
31) 2,2-Dichloropropane	4.476	77	152064	51.862	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	172466	52.283	ug/l	99
33) Carbon Tetrachloride	5.684	117	145887	52.656	ug/l	95
34) Benzene	6.043	78	512646	52.000	ug/l	97
35) Methacrylonitrile	4.928	41	110819	52.874	ug/l	92
36) 1,2-Dichloroethane	6.092	62	154711	51.552	ug/l	96
37) Trichloroethene	7.128	130	135168	51.266	ug/l	99
38) Methylcyclohexane	7.384	83	209861	52.720	ug/l	96
39) 1,2-Dichloropropane	7.433	63	128182	51.077	ug/l	99
40) Dibromomethane	7.586	93	91075	53.540	ug/l	91
41) Bromodichloromethane	7.823	83	158085	52.024	ug/l	98
42) Vinyl Acetate	3.727	43	1757440	265.399	ug/l	98

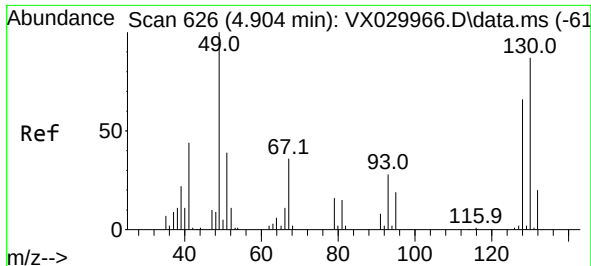
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	204361	52.394	ug/l	99
44) Isopropyl Acetate	6.342	43	310484	52.399	ug/l	99
45) 1,4-Dioxane	7.677	88	72556	1043.085	ug/l	96
46) Methyl methacrylate	7.695	41	150116	53.460	ug/l	98
47) n-amyl Acetate	10.847	43	272001	53.435	ug/l	96
48) t-1,3-Dichloropropene	8.982	75	175659	52.309	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	198039	52.518	ug/l	96
50) 1,1,2-Trichloroethane	9.152	97	131558	52.202	ug/l	95
51) Ethyl methacrylate	9.122	69	210319	53.630	ug/l	95
52) 1,3-Dichloropropane	9.311	76	213638	52.700	ug/l	100
53) Dibromochloromethane	9.524	129	124345	53.308	ug/l	99
54) 1,2-Dibromoethane	9.610	107	136339	52.097	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	524628	259.515	ug/l	96
56) Bromoform	10.805	173	87002	53.281	ug/l	96
58) 4-Methyl-2-Pentanone	8.579	43	1059124	265.865	ug/l	97
59) 2-Hexanone	9.433	43	808137	262.281	ug/l	99
61) Tetrachloroethene	9.274	164	125315	51.750	ug/l	96
62) Toluene	8.720	91	551492	51.406	ug/l	96
64) Chlorobenzene	10.079	112	337170	52.625	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.164	131	115384	51.645	ug/l	95
66) Ethyl Benzene	10.195	91	594929	52.183	ug/l	100
67) m/p-Xylenes	10.305	106	460022	103.982	ug/l	99
68) o-Xylene	10.646	106	229465	52.086	ug/l	98
69) Styrene	10.658	104	384294	52.712	ug/l	97
70) Isopropylbenzene	10.963	105	578071	52.116	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	206433	51.178	ug/l	99
72) 1,2,3-Trichloropropane	11.243	75	236160	65.134	ug/l	86
73) Bromobenzene	11.201	156	137873	51.835	ug/l	90
74) n-propylbenzene	11.304	91	699704	52.586	ug/l	98
75) 2-Chlorotoluene	11.365	91	404088	51.571	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	482205	51.778	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	66996	53.722	ug/l	84
78) 4-Chlorotoluene	11.457	91	456046	51.858	ug/l	97
79) tert-butylbenzene	11.719	119	480285	53.012	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	512874	53.568	ug/l	99
81) sec-Butylbenzene	11.890	105	641634	52.322	ug/l	99
82) p-Isopropyltoluene	12.012	119	523362	53.012	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	266587	51.804	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	270557	51.840	ug/l	98
85) n-Butylbenzene	12.335	91	484507	52.298	ug/l	98
86) Hexachloroethane	12.542	117	86673	52.841	ug/l	86
87) 1,2-Dichlorobenzene	12.335	146	264866	52.123	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.944	75	48138	52.331	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	162499	51.648	ug/l	98
90) Hexachlorobutadiene	13.725	225	62088	52.035	ug/l	99
91) Naphthalene	13.780	128	669029	53.349	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	167842	52.373	ug/l	99

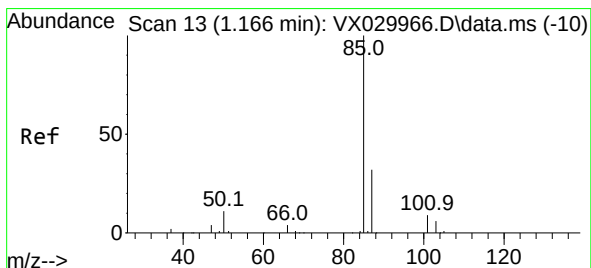
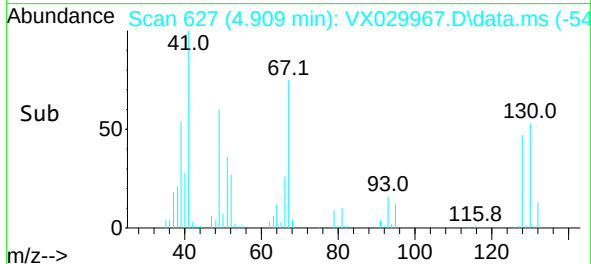
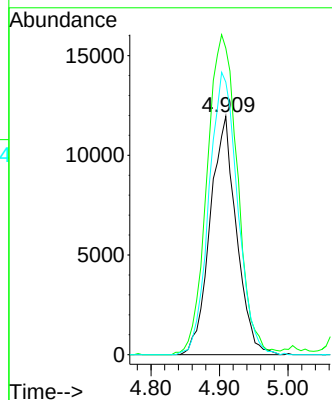
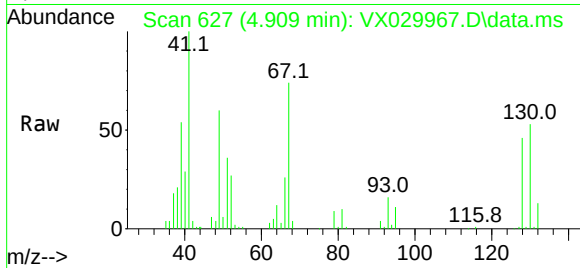
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.909 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

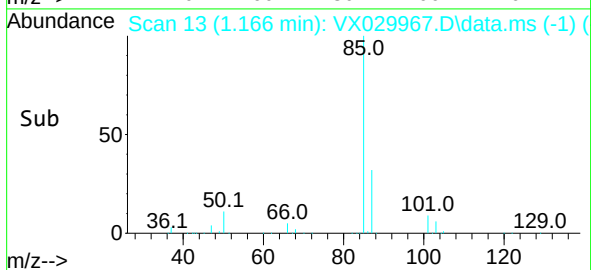
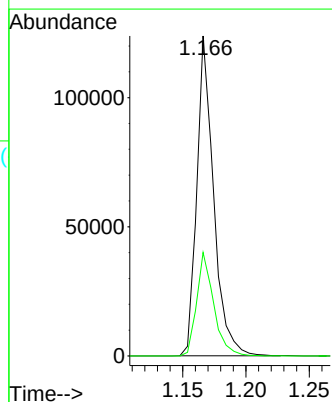
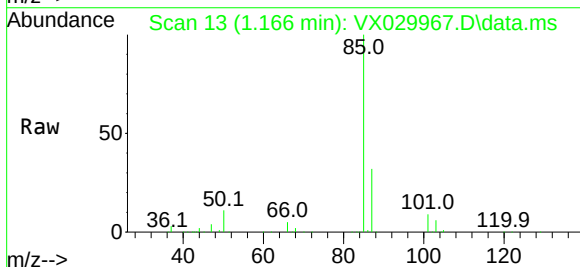
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

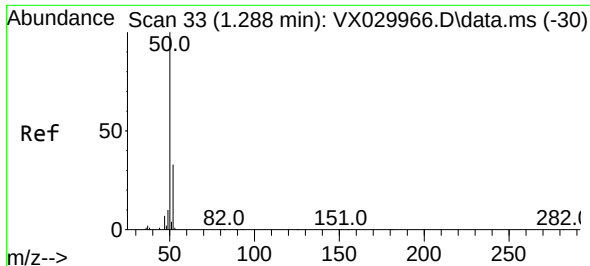
Tgt Ion:128 Resp: 31904
Ion Ratio Lower Upper
128 100
49 155.1 0.0 358.3
130 128.7 0.0 319.3



#2
Dichlorodifluoromethane
Concen: 52.506 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 85 Resp: 114549
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8

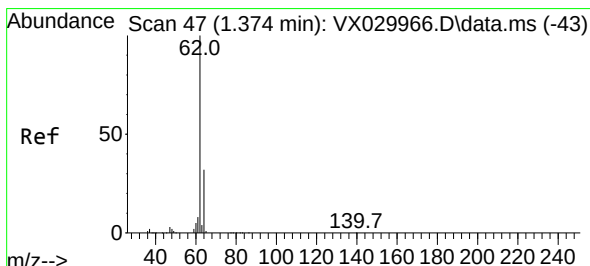
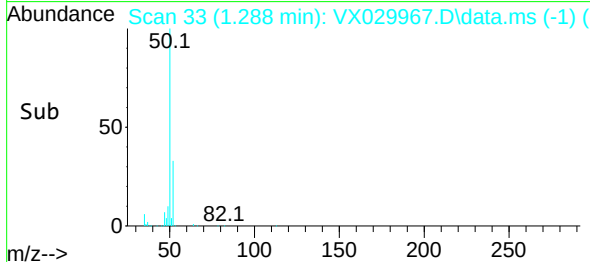
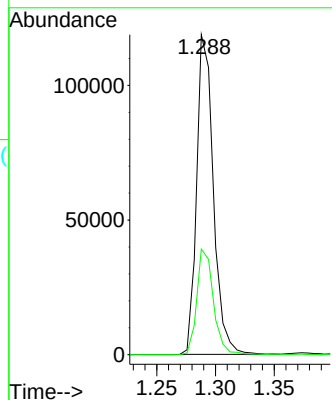
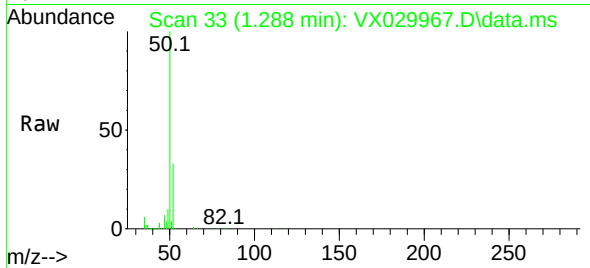




#3
Chloromethane
Concen: 51.626 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

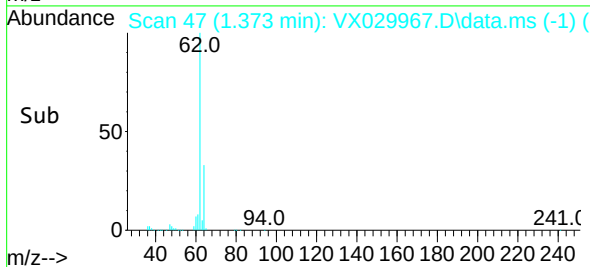
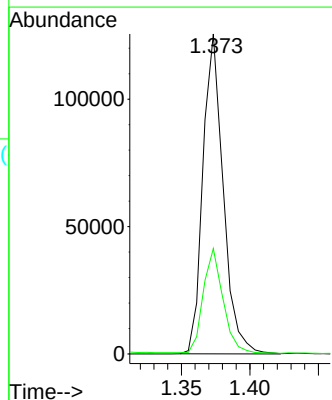
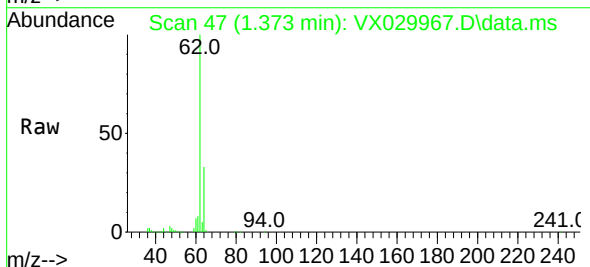
Instrument :
MSVOA_X
ClientSampleId :
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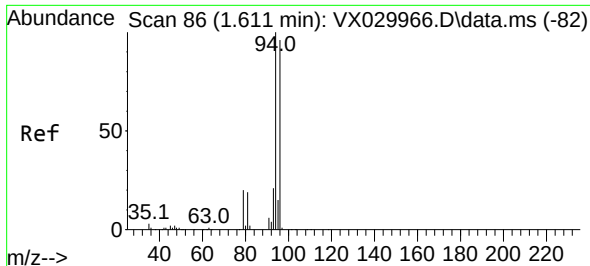
Tgt Ion: 50 Resp: 117450
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 50.285 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 62 Resp: 129629
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2

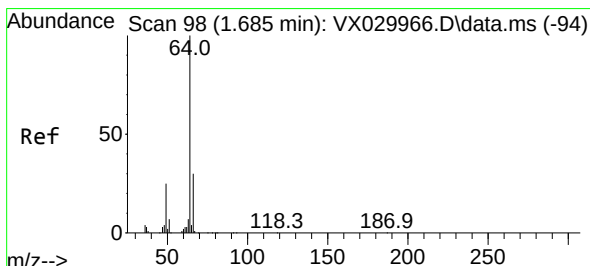
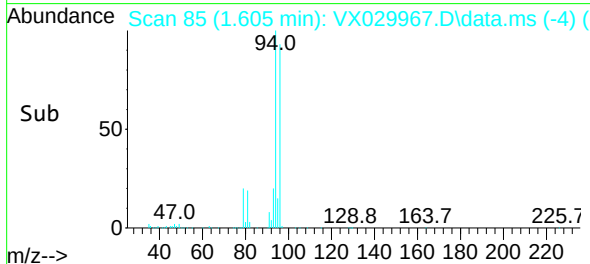
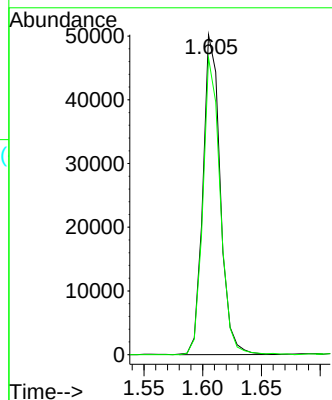
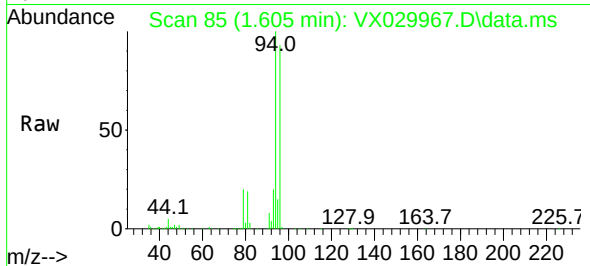




#5
Bromomethane
Concen: 48.432 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

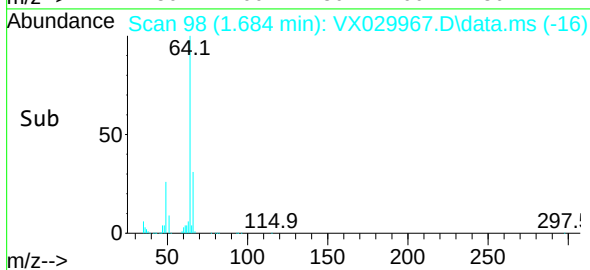
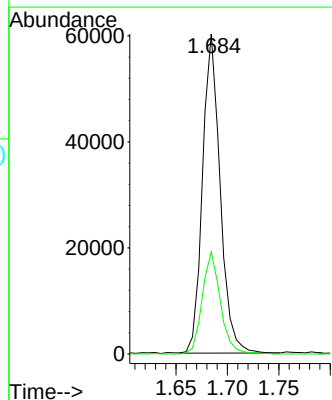
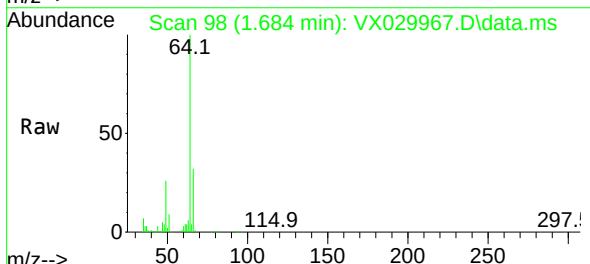
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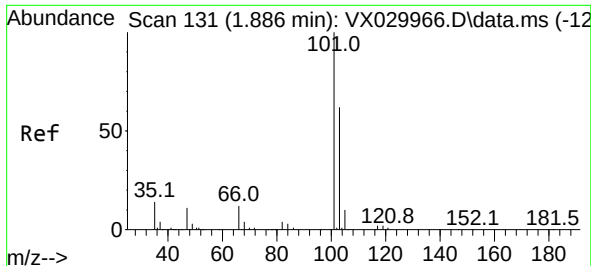
Tgt Ion: 94 Resp: 51440
Ion Ratio Lower Upper
94 100
96 92.8 77.0 115.6



#6
Chloroethane
Concen: 52.083 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 64 Resp: 71902
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6

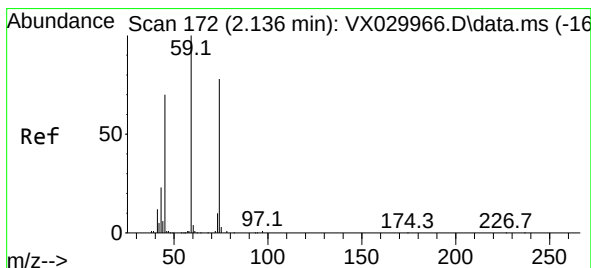
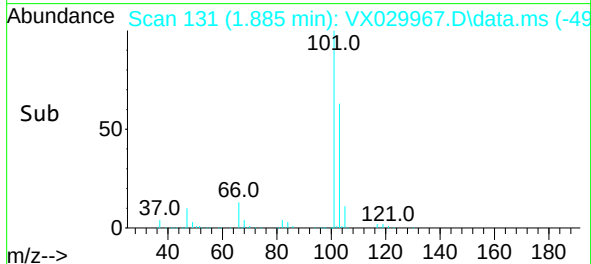
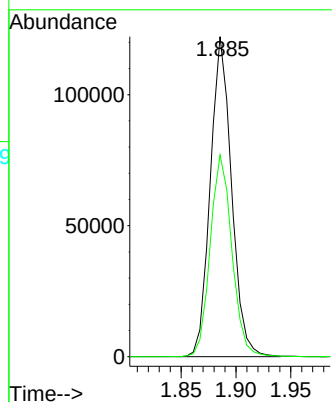
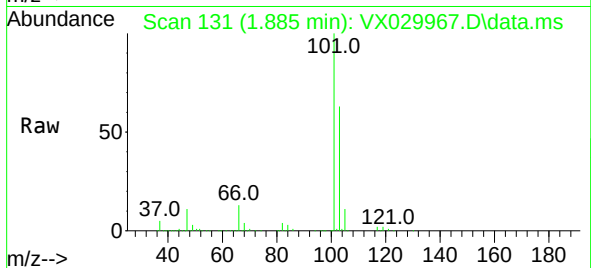




#7
 Trichlorofluoromethane
 Concen: 50.280 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029967.D
 Acq: 08 Jul 2022 12:33

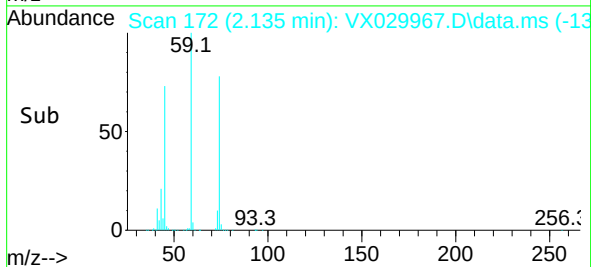
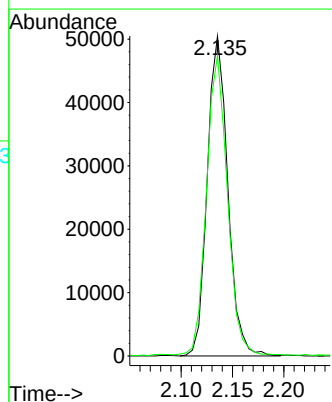
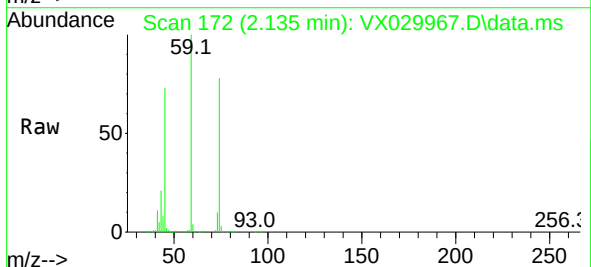
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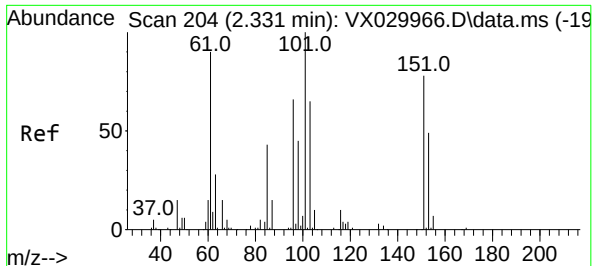
Tgt Ion:101 Resp: 164302
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.6 74.4



#8
 Diethyl Ether
 Concen: 50.561 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029967.D
 Acq: 08 Jul 2022 12:33

Tgt Ion: 74 Resp: 70274
 Ion Ratio Lower Upper
 74 100
 45 95.9 18.7 168.7

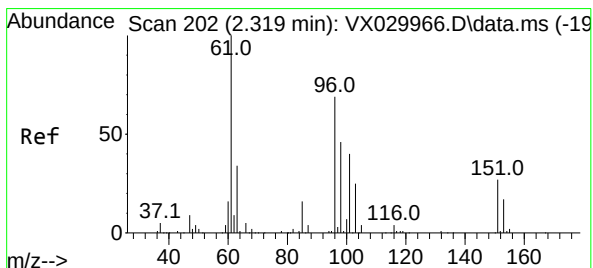
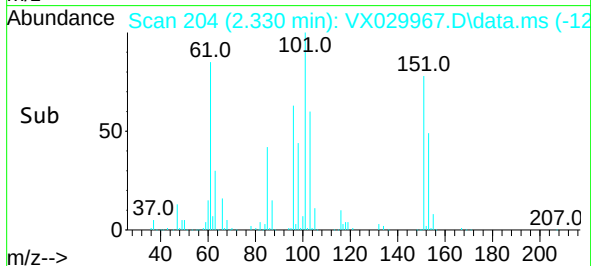
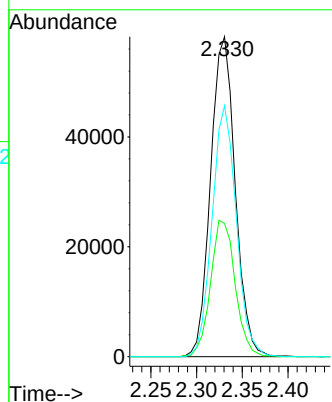
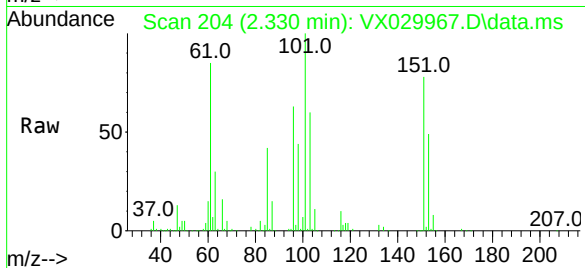




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.636 ug/l
 RT: 2.330 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX029967.D
 Acq: 08 Jul 2022 12:33

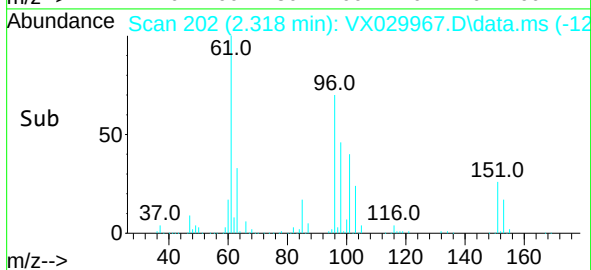
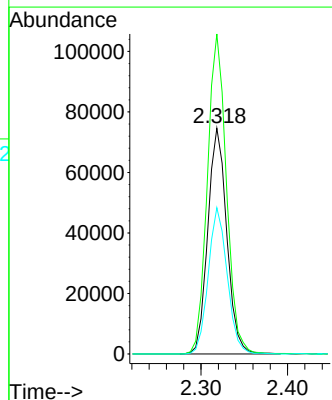
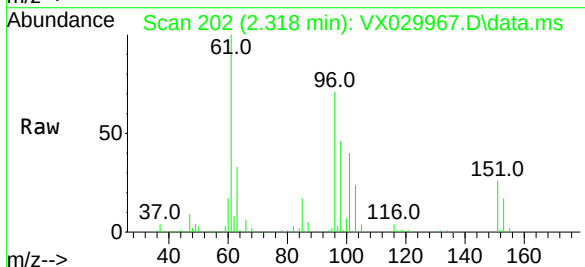
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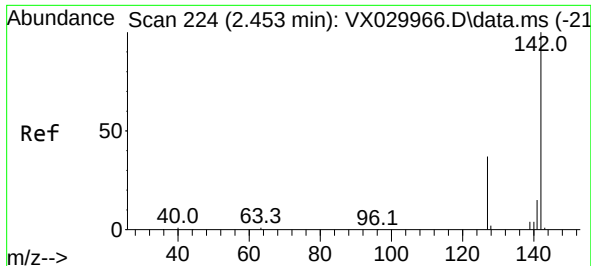
Tgt Ion:101 Resp: 109215
 Ion Ratio Lower Upper
 101 100
 85 42.5 0.0 84.6
 151 77.4 0.0 165.4



#10
 1,1-Dichloroethene
 Concen: 50.653 ug/l
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX029967.D
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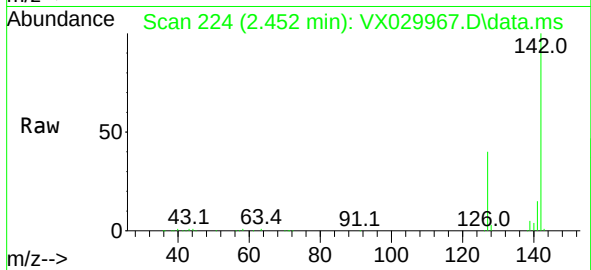
Tgt Ion: 96 Resp: 113803
 Ion Ratio Lower Upper
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 61 141.7 122.6 183.8
 98 64.8 50.1 75.1



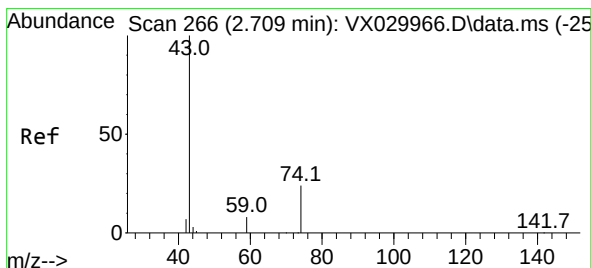
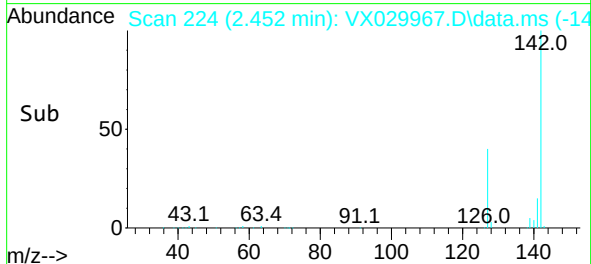
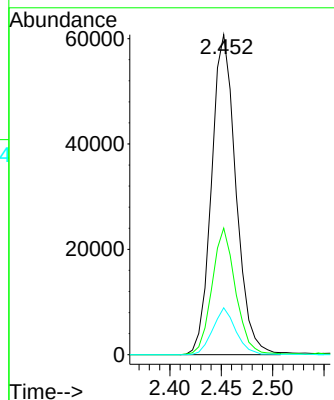


#11
Methyl Iodide
Concen: 45.340 ug/l
RT: 2.452 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

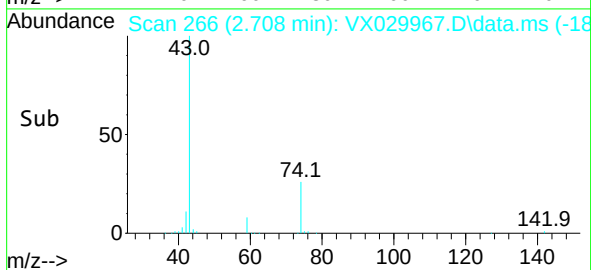
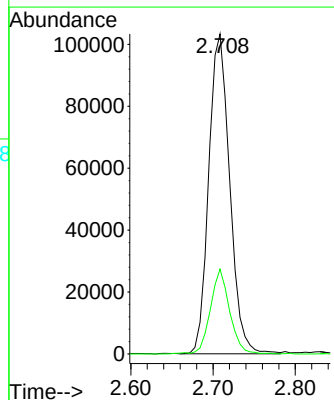
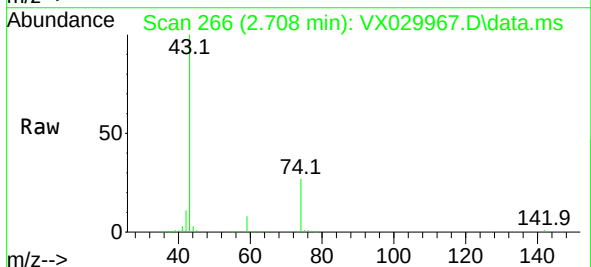


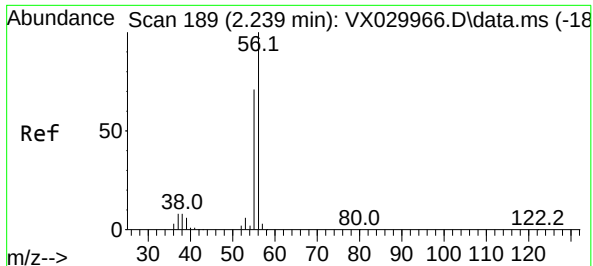
Tgt Ion:142 Resp: 100289
Ion Ratio Lower Upper
142 100
127 39.5 22.3 66.9
141 14.6 7.0 20.9



#12
Methyl Acetate
Concen: 50.032 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 43 Resp: 183070
Ion Ratio Lower Upper
43 100
74 26.4 22.1 33.1

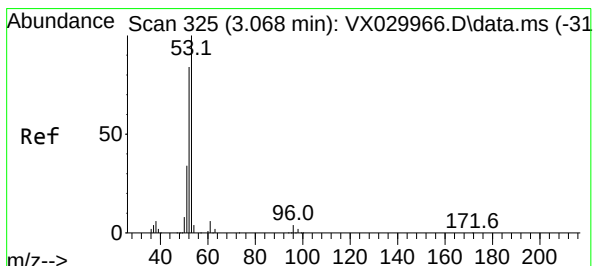
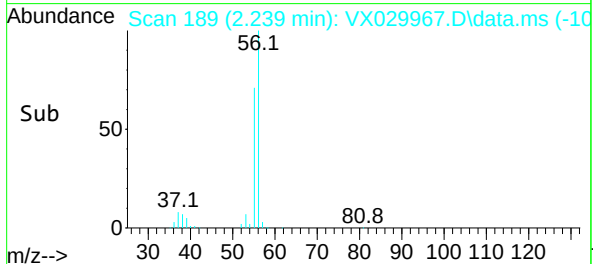
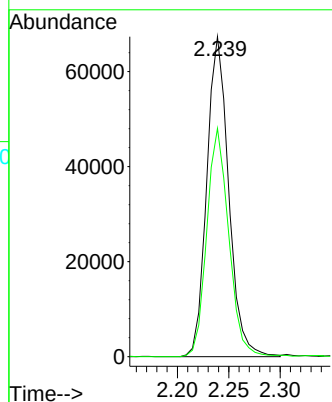
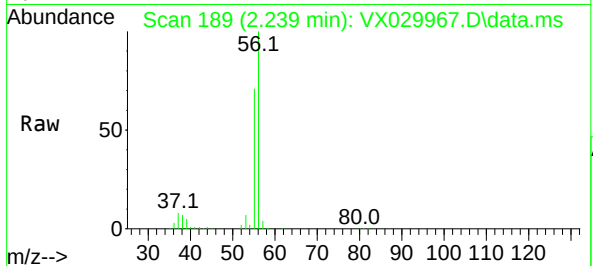




#13
Acrolein
Concen: 232.032 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

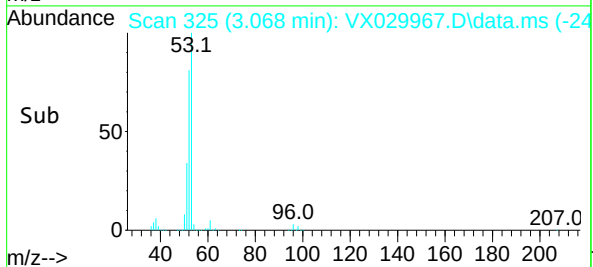
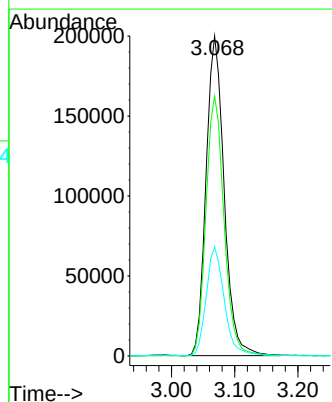
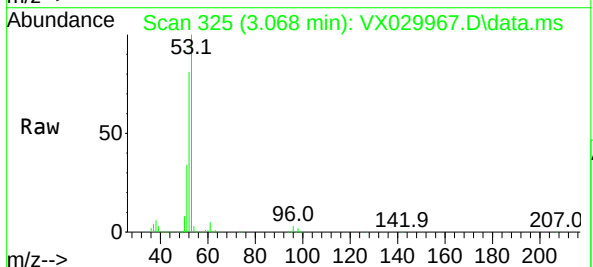
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

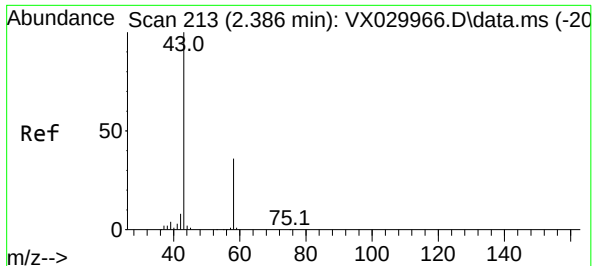
Tgt Ion: 56 Resp: 99739
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6



#14
Acrylonitrile
Concen: 252.636 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 53 Resp: 397850
Ion Ratio Lower Upper
53 100
52 81.3 41.5 124.5
51 34.2 18.1 54.4

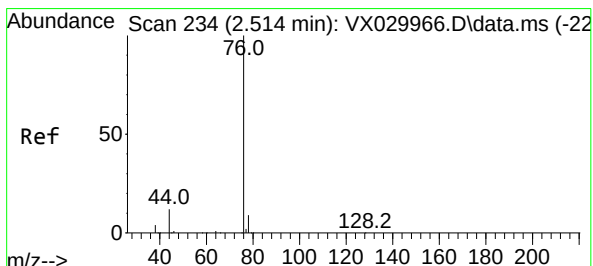
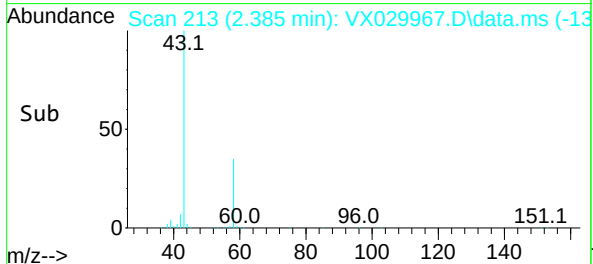
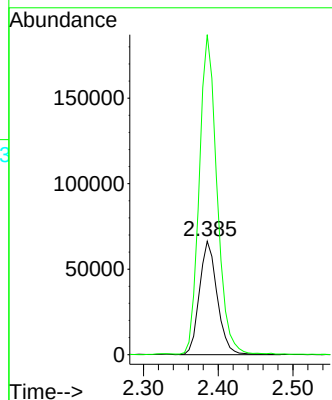
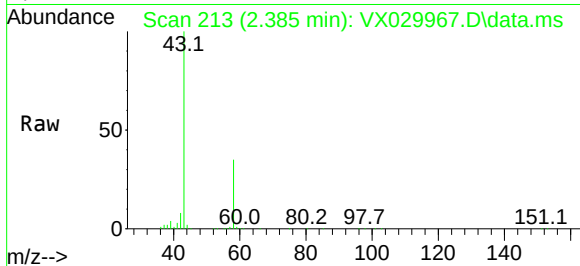




#15
Acetone
Concen: 256.096 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

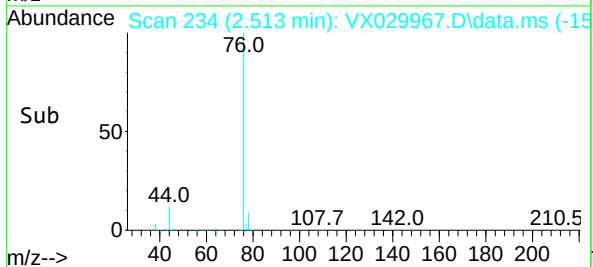
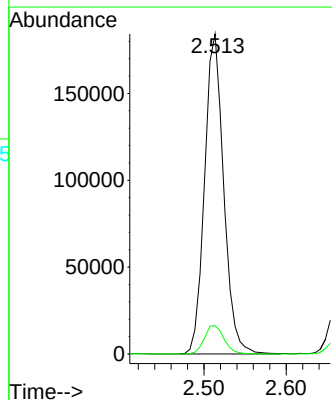
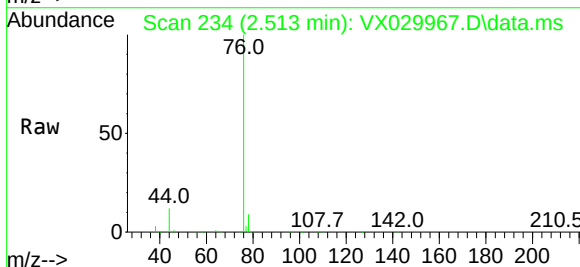
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

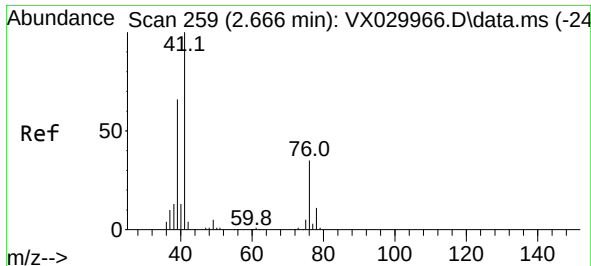
Tgt Ion: 58 Resp: 109550
Ion Ratio Lower Upper
58 100
43 281.9 250.2 375.2



#16
Carbon Disulfide
Concen: 50.728 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 76 Resp: 297518
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





#17

Allyl chloride

Concen: 50.440 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

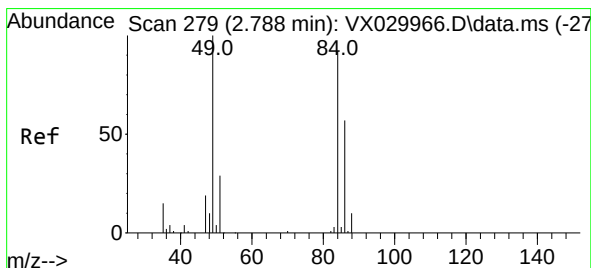
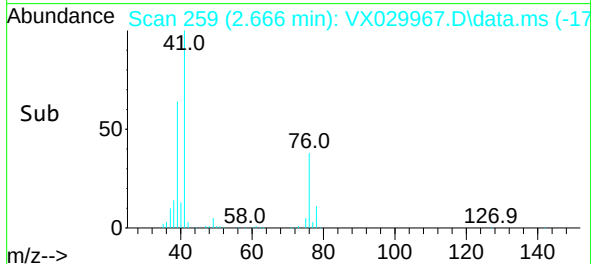
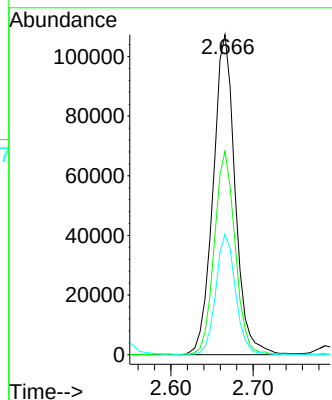
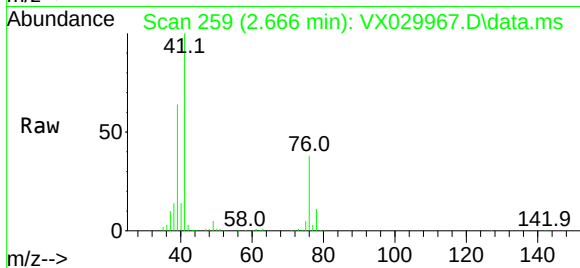
Tgt Ion: 41 Resp: 199709

Ion Ratio Lower Upper

41 100

39 63.6 35.4 106.1

76 37.5 18.4 55.4



#18

Methylene Chloride

Concen: 50.006 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Tgt Ion: 84 Resp: 130891

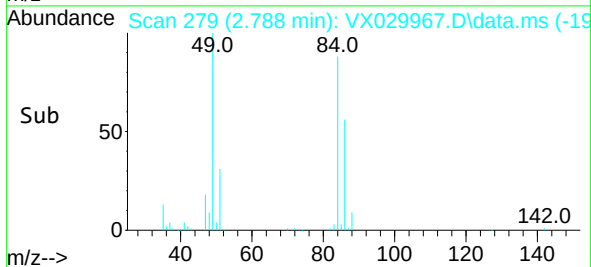
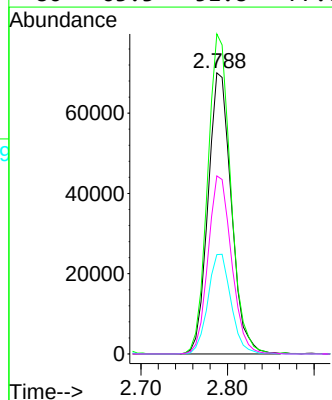
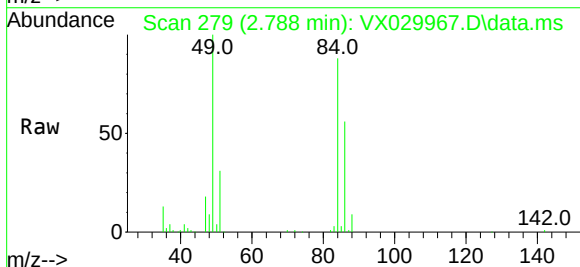
Ion Ratio Lower Upper

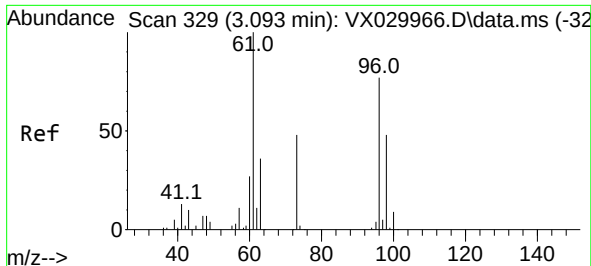
84 100

49 113.8 94.2 141.2

51 35.3 29.2 43.8

86 63.3 51.8 77.6

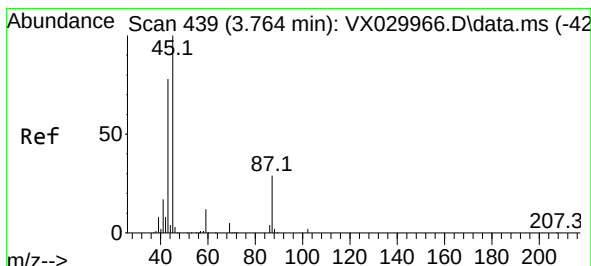
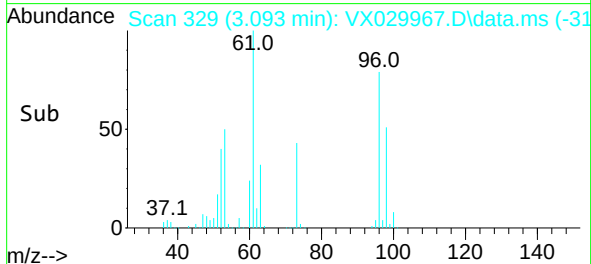
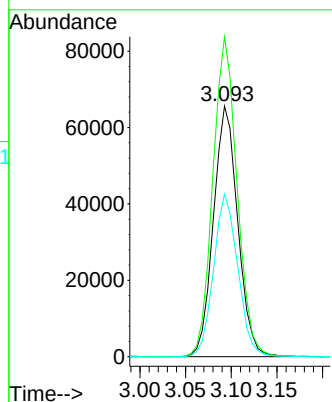
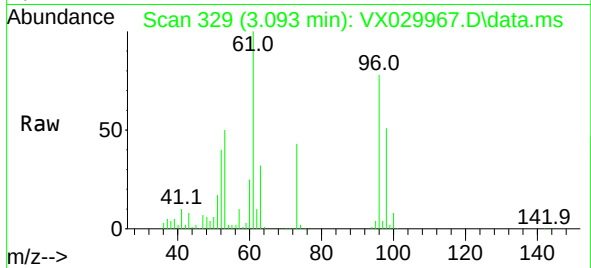




#19
trans-1,2-Dichloroethene
Concen: 49.909 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

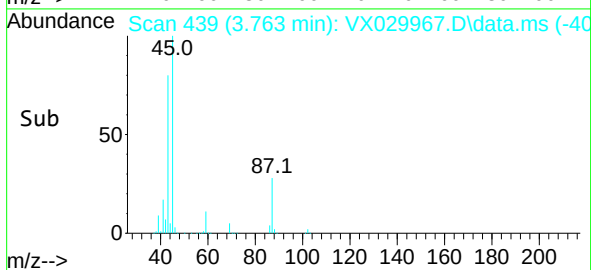
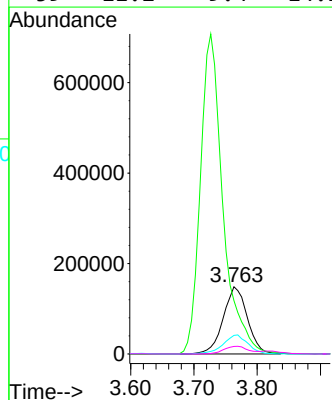
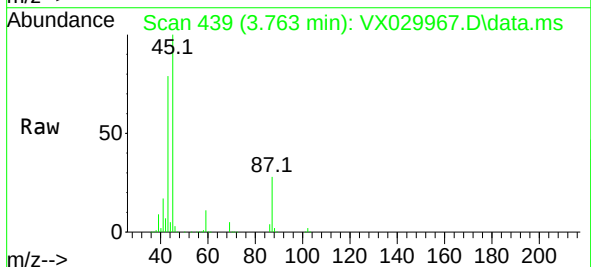
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

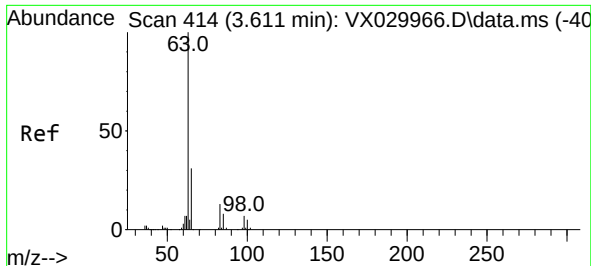
Tgt Ion: 96 Resp: 121684
Ion Ratio Lower Upper
96 100
61 127.6 108.7 163.1
98 64.9 49.2 73.8



#20
Diisopropyl ether
Concen: 49.504 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 45 Resp: 392648
Ion Ratio Lower Upper
45 100
43 78.6 70.3 105.5
87 27.6 24.5 36.7
59 11.2 9.4 14.2

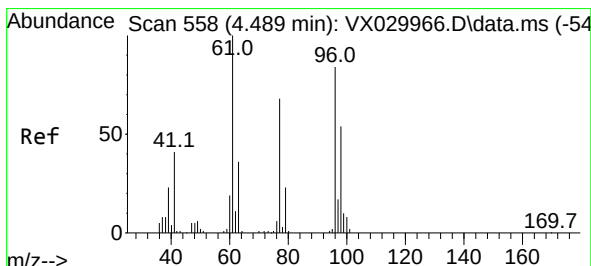
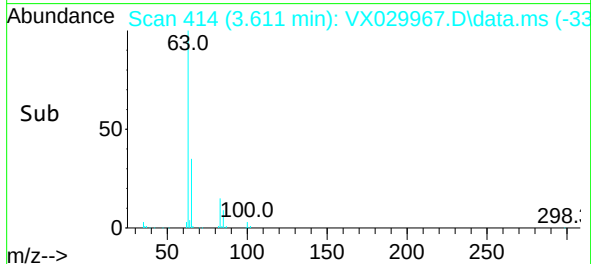
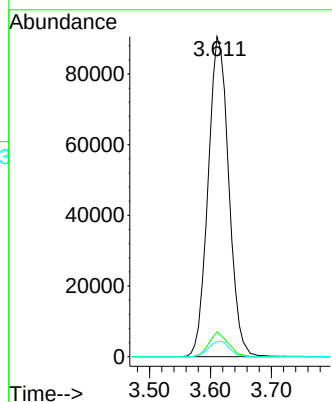
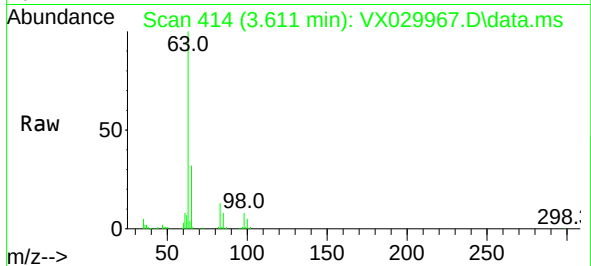




#21
1,1-Dichloroethane
Concen: 50.048 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

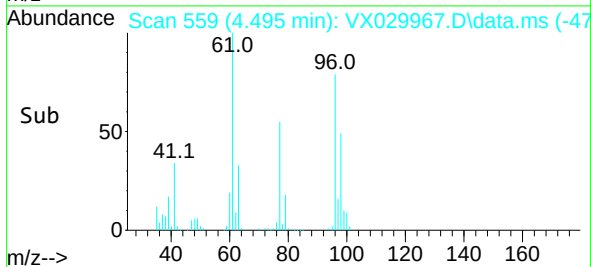
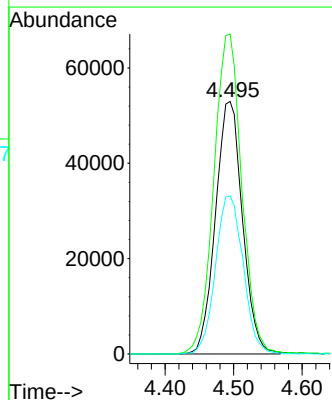
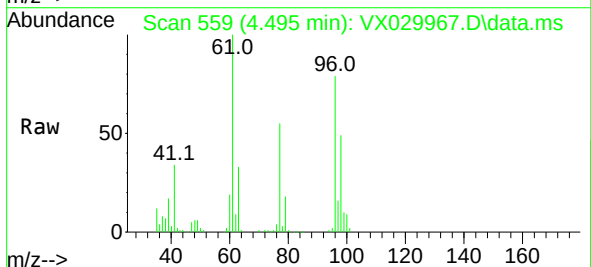
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

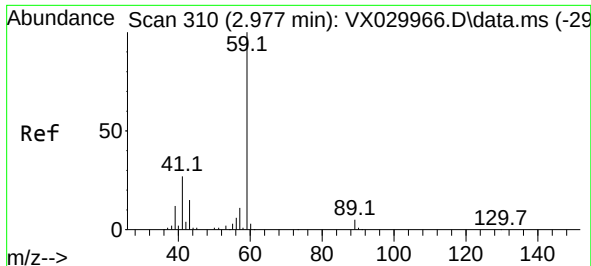
Tgt Ion: 63 Resp: 213702
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 4.6 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 50.031 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 96 Resp: 144843
Ion Ratio Lower Upper
96 100
61 131.1 107.4 161.2
98 64.2 51.1 76.7

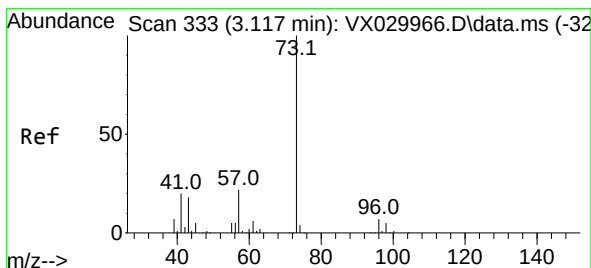
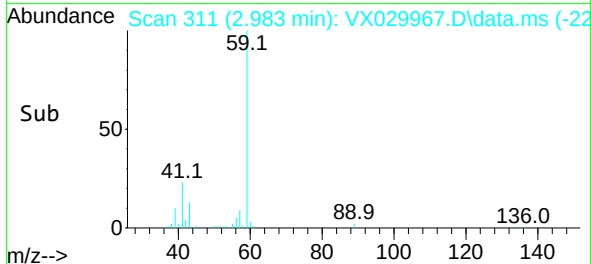
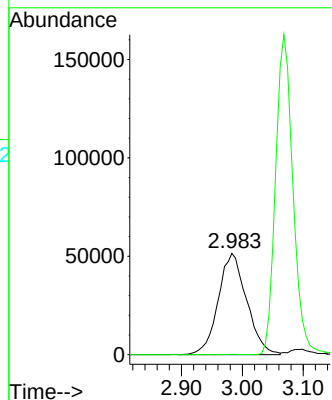
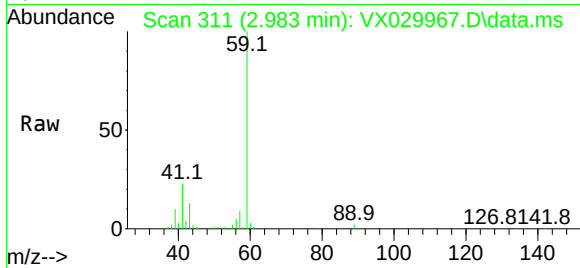




#23
tert-Butyl Alcohol
Concen: 231.240 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

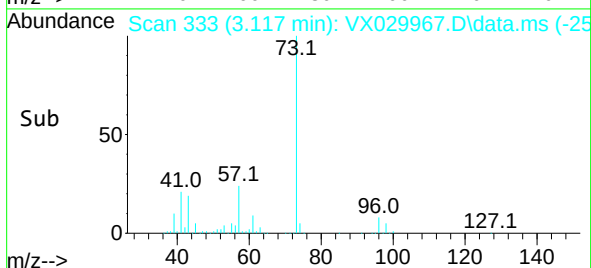
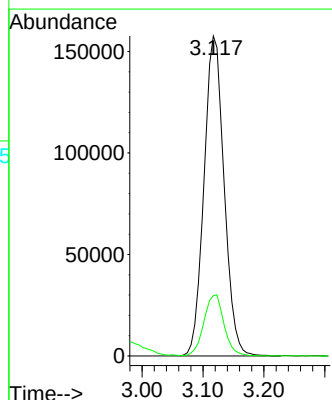
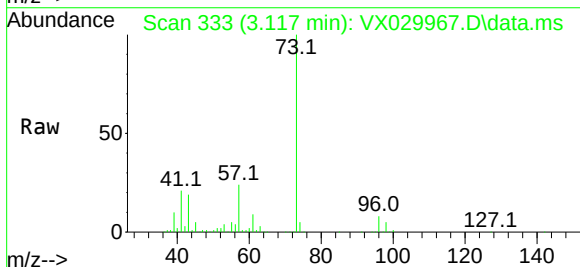
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

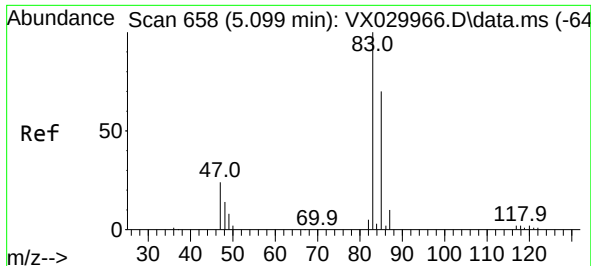
Tgt Ion: 59 Resp: 166824
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 49.937 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 73 Resp: 361944
Ion Ratio Lower Upper
73 100
43 19.1 16.0 24.0





#25

Chloroform

Concen: 50.244 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

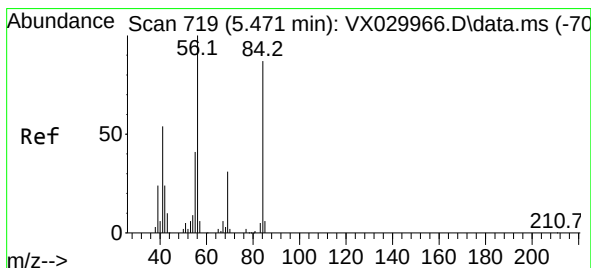
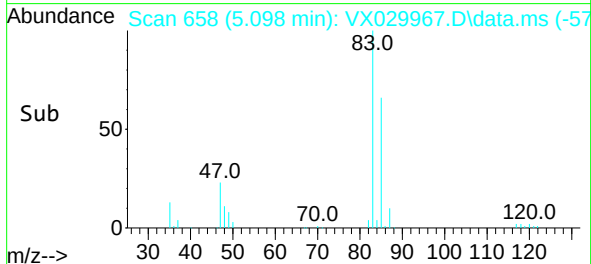
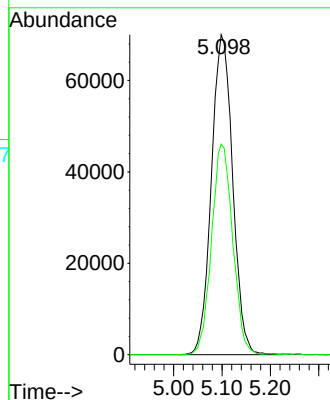
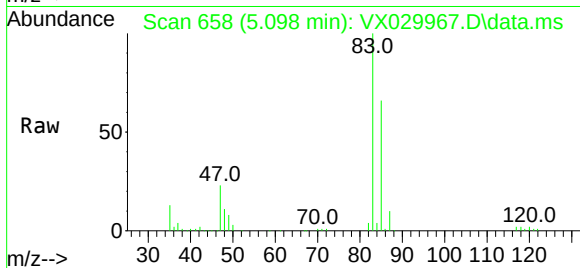
VSTDICC050

Tgt Ion: 83 Resp: 213815

Ion Ratio Lower Upper

83 100

85 65.8 49.9 74.9



#26

Cyclohexane

Concen: 50.406 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

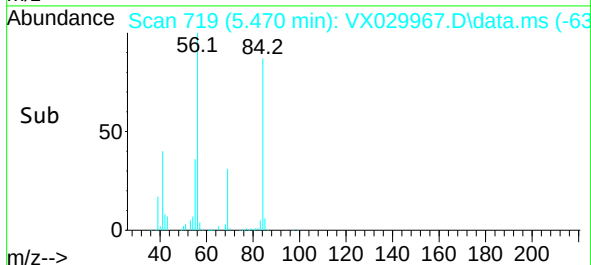
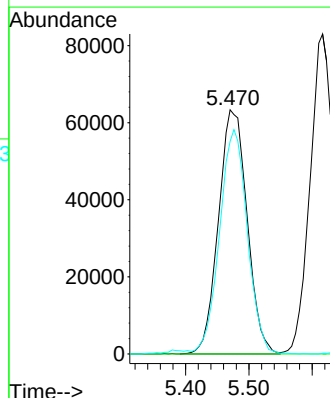
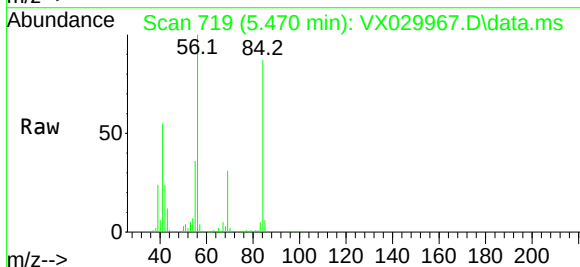
Tgt Ion: 56 Resp: 199419

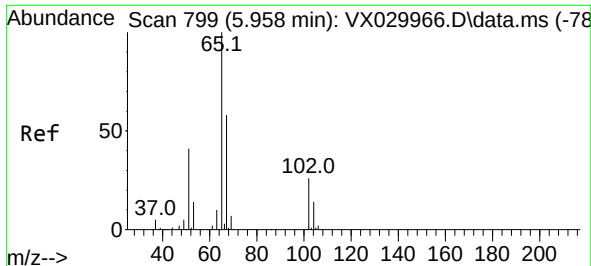
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.8 76.2 114.2

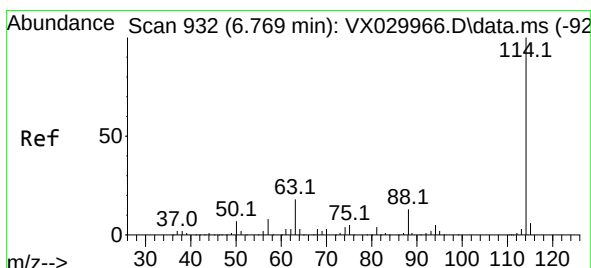
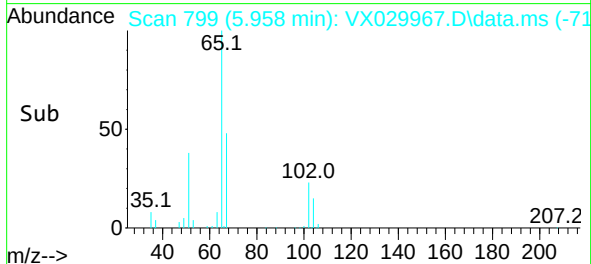
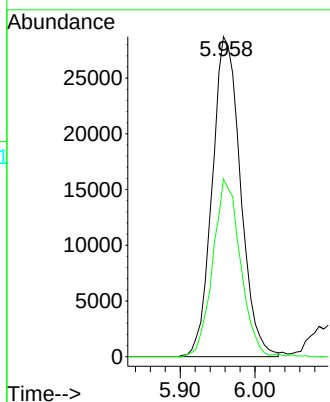
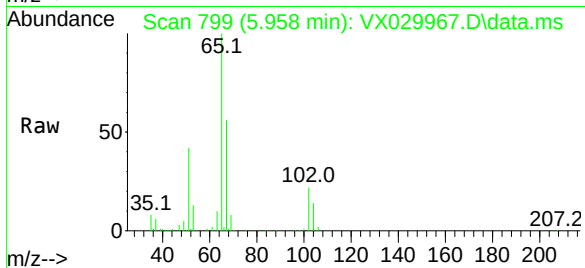




#27
 1,2-Dichloroethane-d4
 Concen: 29.027 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX029967.D
 Acq: 08 Jul 2022 12:33

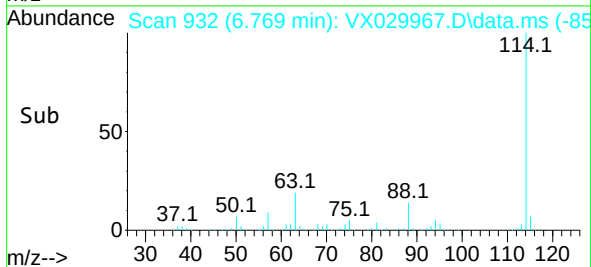
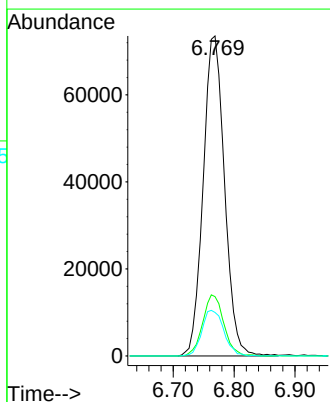
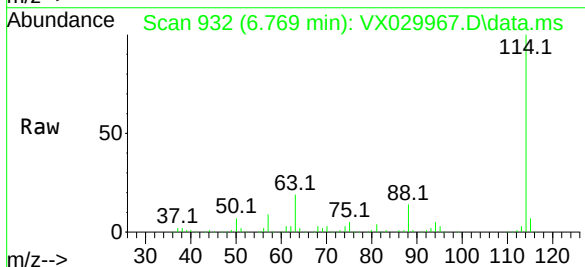
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

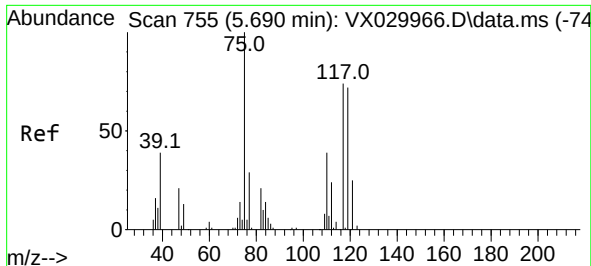
Tgt Ion: 65 Resp: 75513
 Ion Ratio Lower Upper
 65 100
 67 53.7 42.3 63.5



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX029967.D
 Acq: 08 Jul 2022 12:33

Tgt Ion: 114 Resp: 179332
 Ion Ratio Lower Upper
 114 100
 63 18.7 15.3 22.9
 88 14.6 12.2 18.4





#29

1,1-Dichloropropene

Concen: 52.459 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

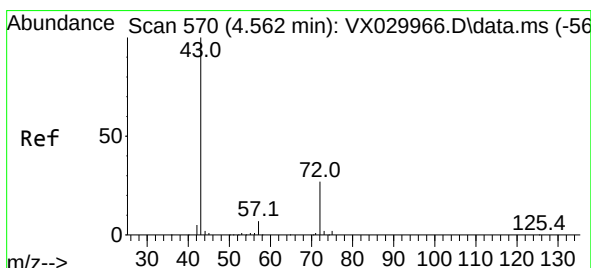
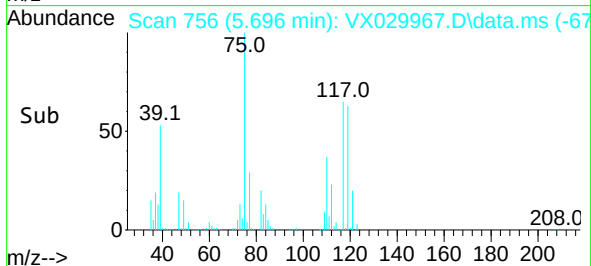
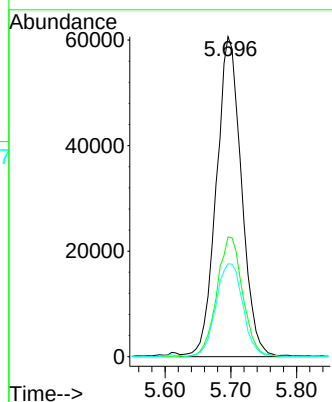
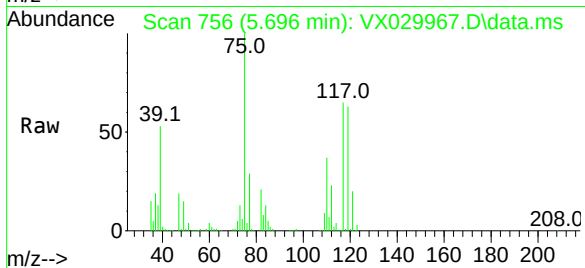
Tgt Ion: 75 Resp: 160933

Ion Ratio Lower Upper

75 100

110 38.5 0.0 73.6

77 31.2 0.0 62.2



#30

2-Butanone

Concen: 263.083 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

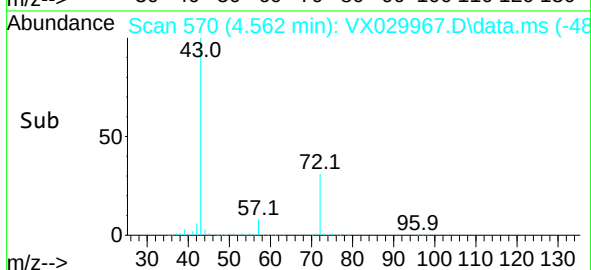
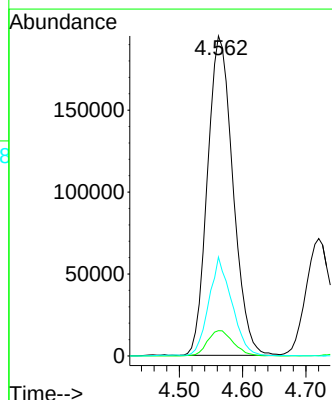
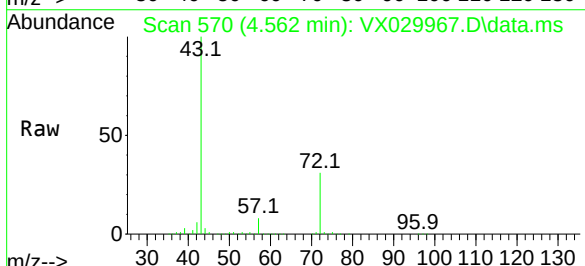
Tgt Ion: 43 Resp: 544757

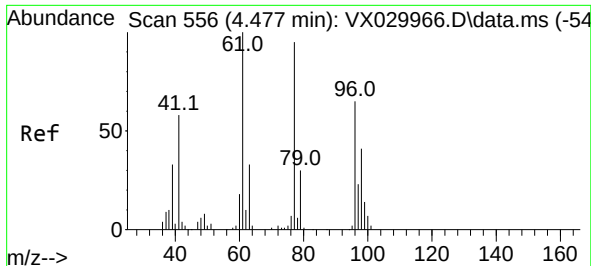
Ion Ratio Lower Upper

43 100

57 8.1 6.6 10.0

72 27.9 22.1 33.1

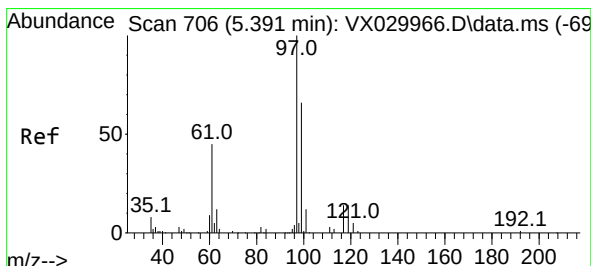
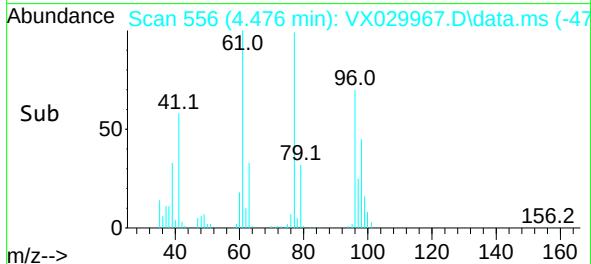
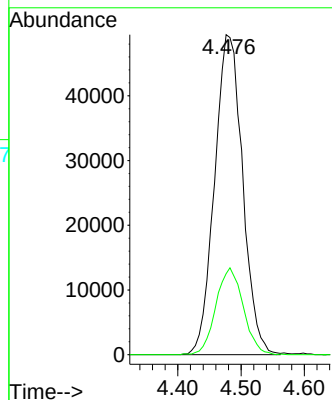
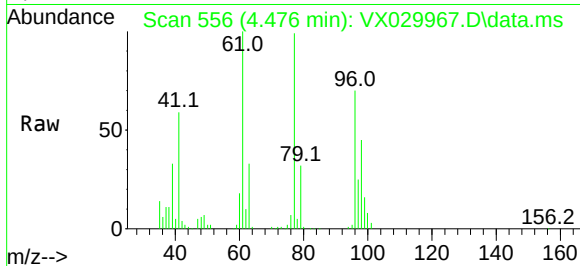




#31
2,2-Dichloropropane
Concen: 51.862 ug/l
RT: 4.476 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

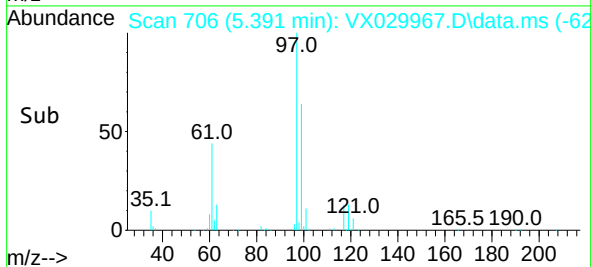
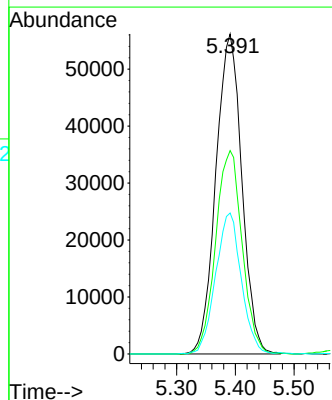
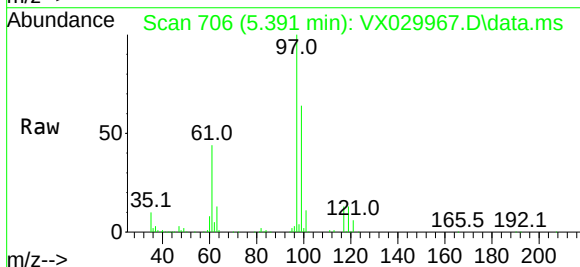
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

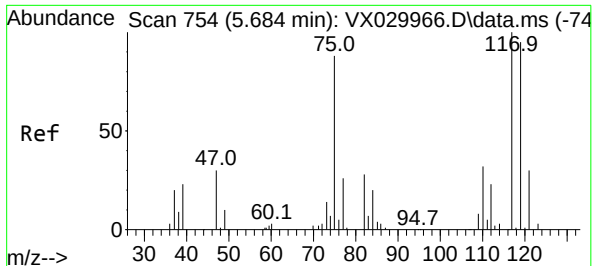
Tgt Ion: 77 Resp: 152064
Ion Ratio Lower Upper
77 100
97 26.4 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 52.283 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 97 Resp: 172466
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 43.6 33.4 50.0

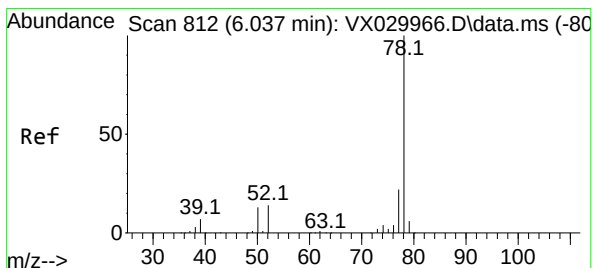
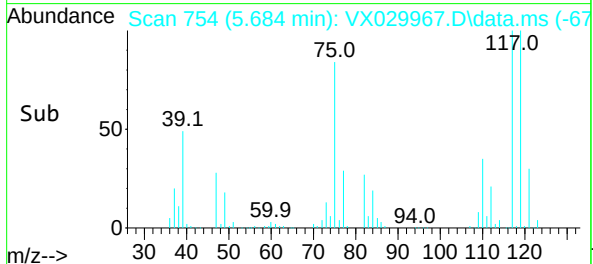
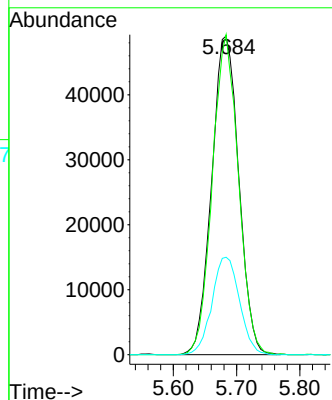
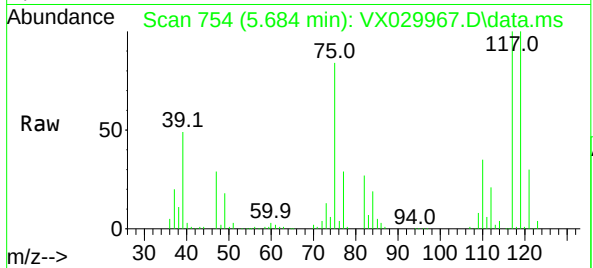




#33
Carbon Tetrachloride
Concen: 52.656 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

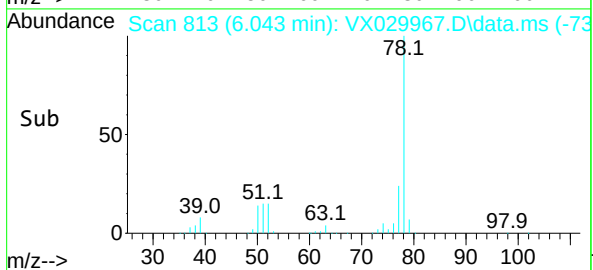
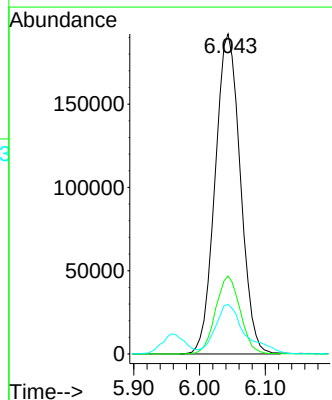
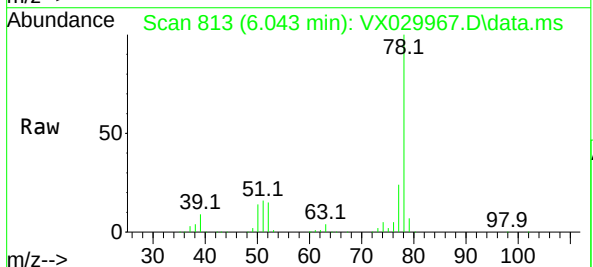
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

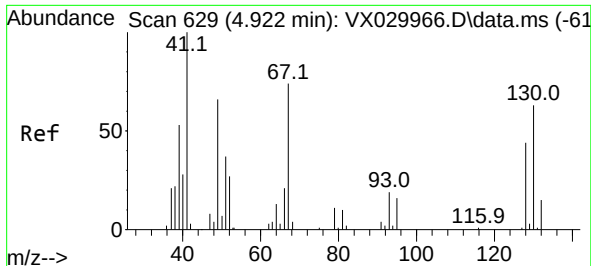
Tgt Ion:117 Resp: 145887
Ion Ratio Lower Upper
117 100
119 100.3 75.3 112.9
121 30.6 24.1 36.1



#34
Benzene
Concen: 52.000 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 78 Resp: 512646
Ion Ratio Lower Upper
78 100
77 24.3 18.5 27.7
51 14.7 12.9 19.3



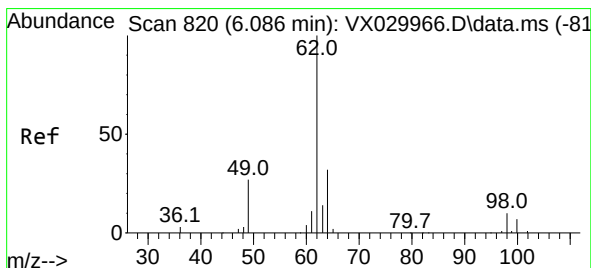
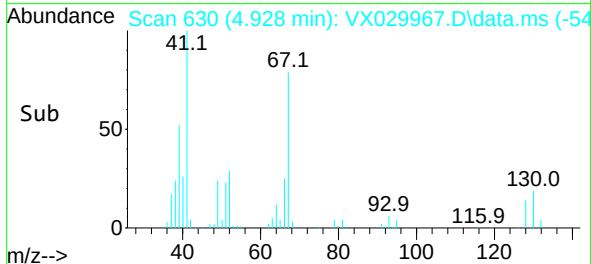
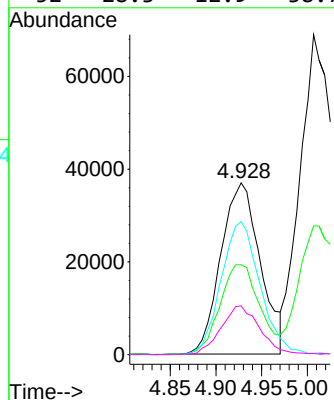
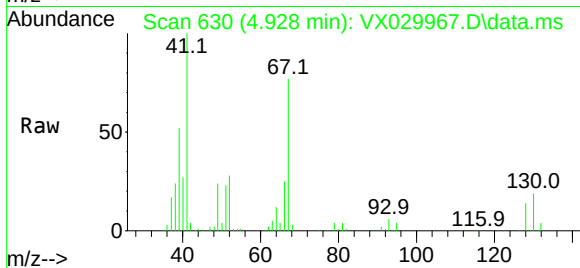


#35
Methacrylonitrile
Concen: 52.874 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 110819

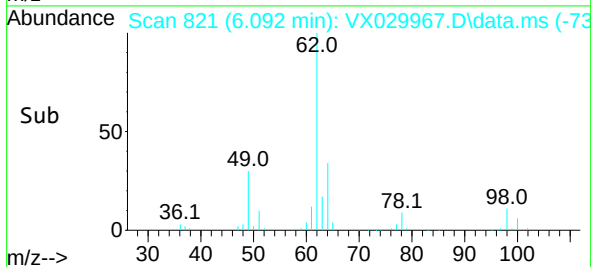
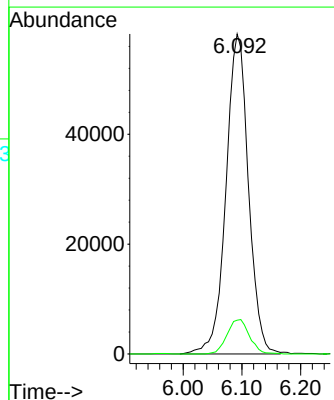
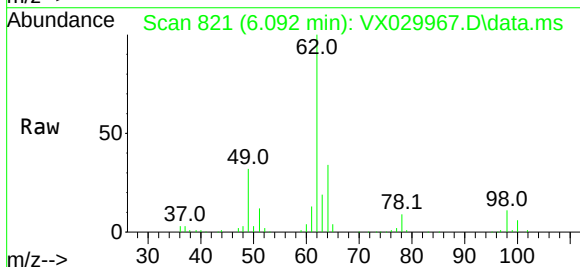
Ion	Ratio	Lower	Upper
41	100		
39	52.2	27.0	81.0
67	77.4	33.3	99.8
52	28.3	12.9	38.7

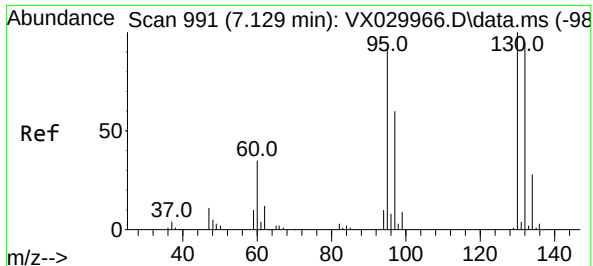


#36
1,2-Dichloroethane
Concen: 51.552 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 62 Resp: 154711

Ion	Ratio	Lower	Upper
62	100		
98	10.7	7.4	11.0





#37

Trichloroethene

Concen: 51.266 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

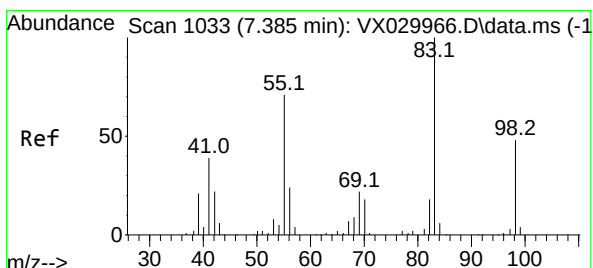
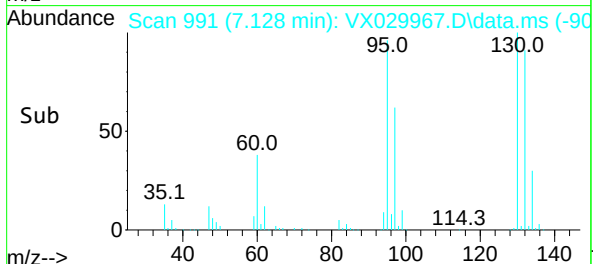
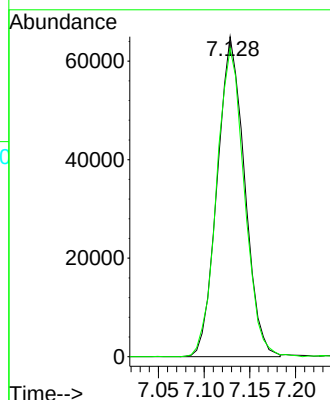
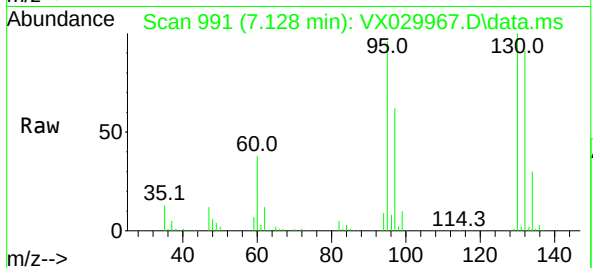
VSTDIC050

Tgt Ion:130 Resp: 135168

Ion Ratio Lower Upper

130 100

95 96.3 76.5 114.7



#38

Methylcyclohexane

Concen: 52.720 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

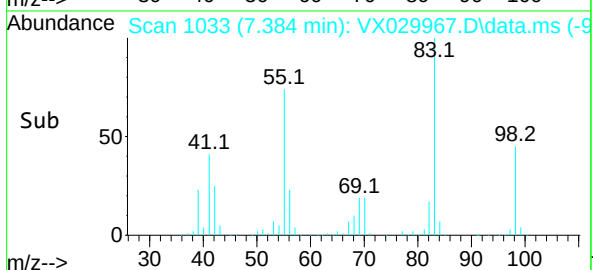
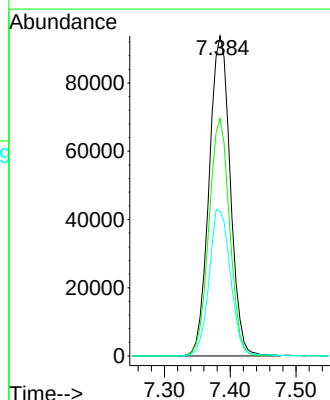
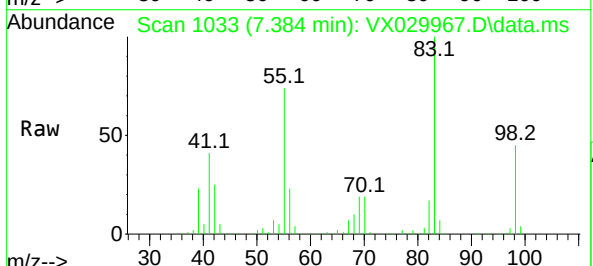
Tgt Ion: 83 Resp: 209861

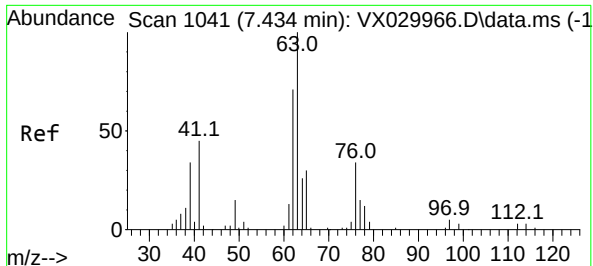
Ion Ratio Lower Upper

83 100

55 72.4 37.0 110.9

98 46.2 25.9 77.8





#39

1,2-Dichloropropane

Concen: 51.077 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

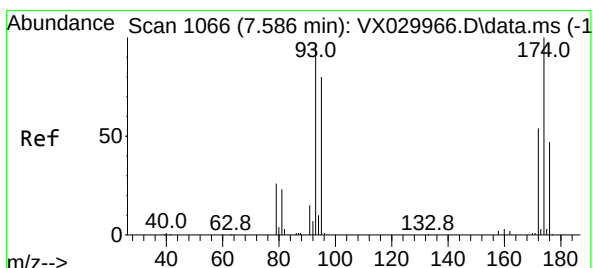
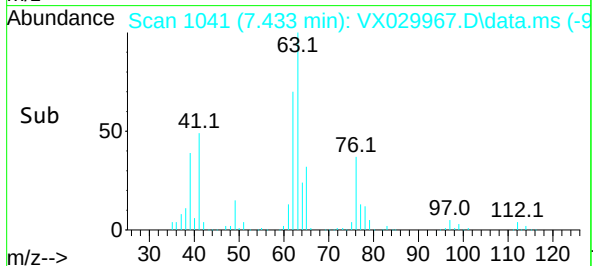
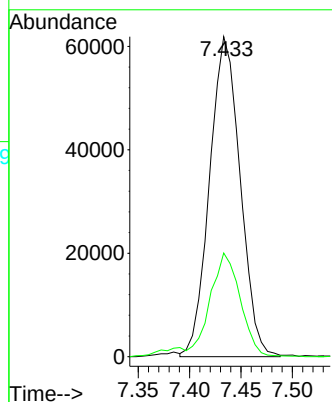
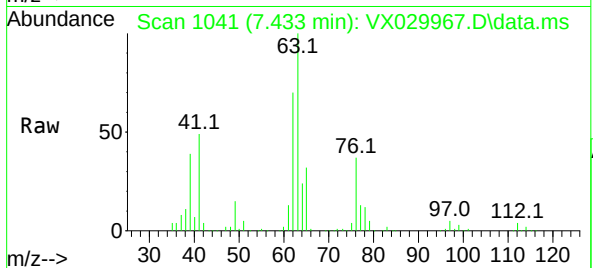
VSTDIC050

Tgt Ion: 63 Resp: 128182

Ion Ratio Lower Upper

63 100

65 32.3 25.4 38.2



#40

Dibromomethane

Concen: 53.540 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

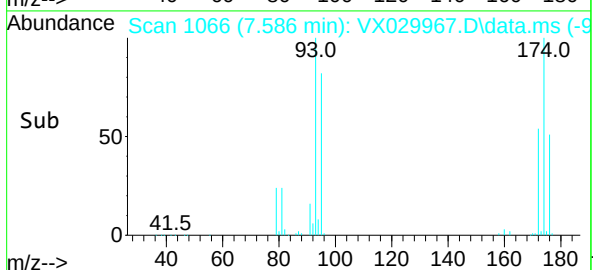
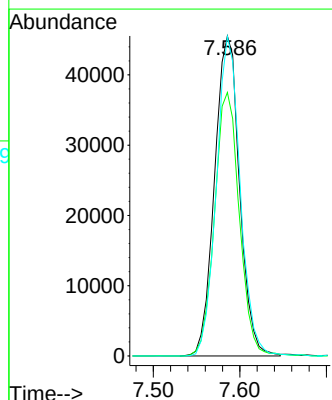
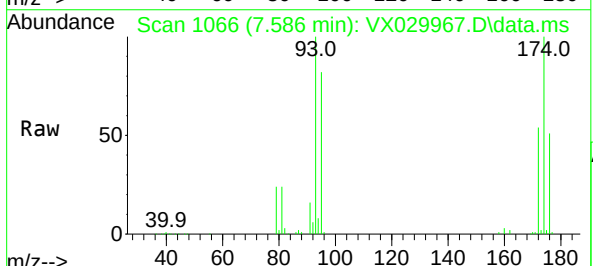
Tgt Ion: 93 Resp: 91075

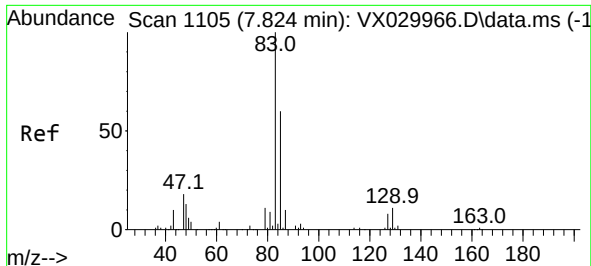
Ion Ratio Lower Upper

93 100

95 81.6 0.0 168.8

174 95.3 0.0 220.8

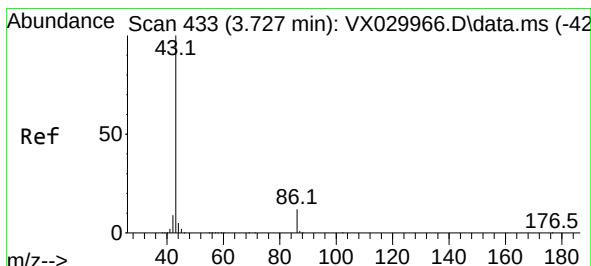
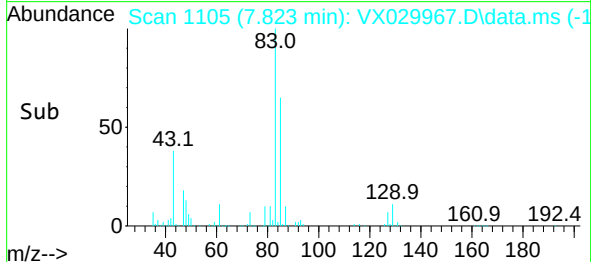
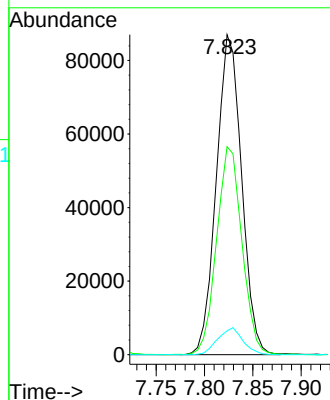
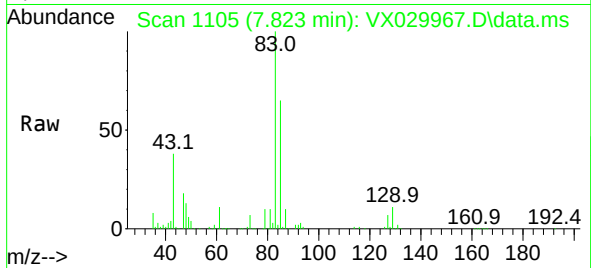




#41
Bromodichloromethane
Concen: 52.024 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

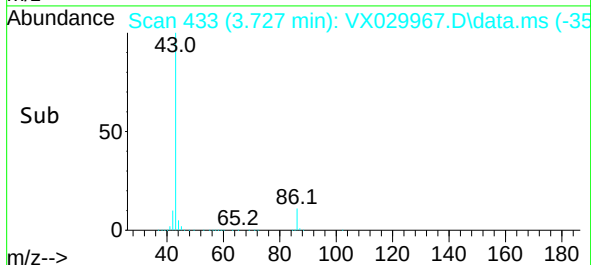
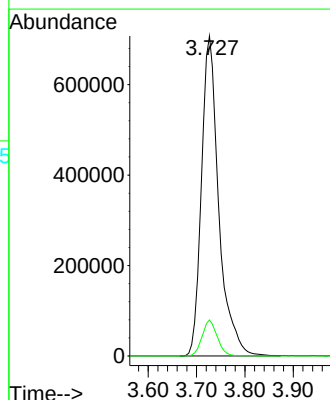
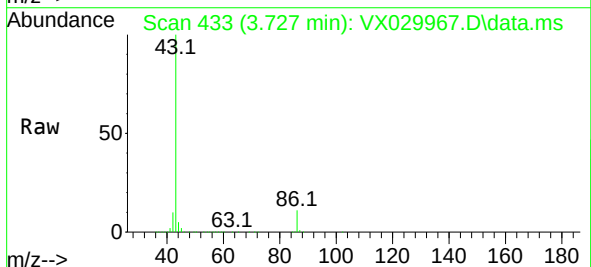
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

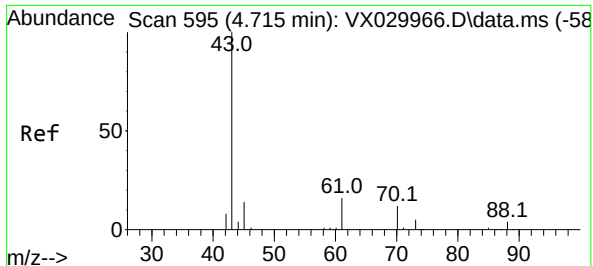
Tgt Ion: 83 Resp: 158085
Ion Ratio Lower Upper
83 100
85 64.9 50.6 75.8
127 7.5 7.0 10.6



#42
Vinyl Acetate
Concen: 265.399 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 43 Resp: 1757440
Ion Ratio Lower Upper
43 100
86 9.8 8.5 12.7

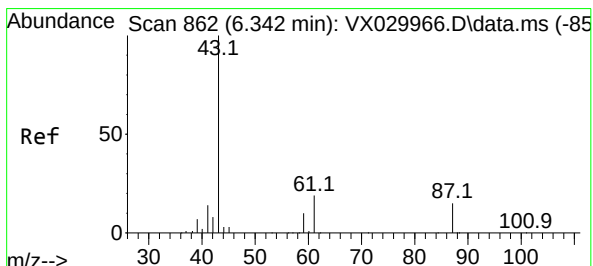
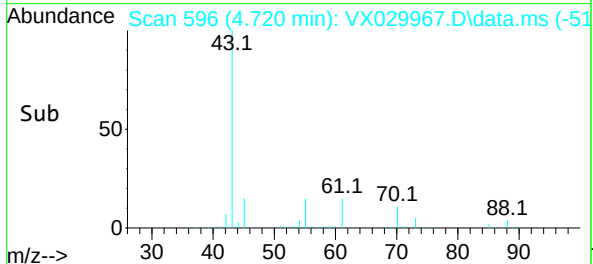
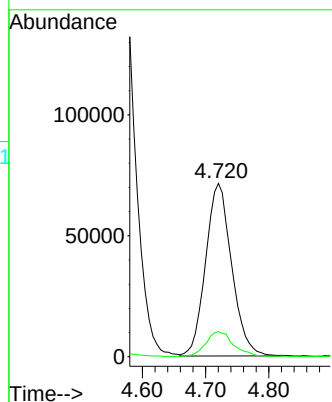
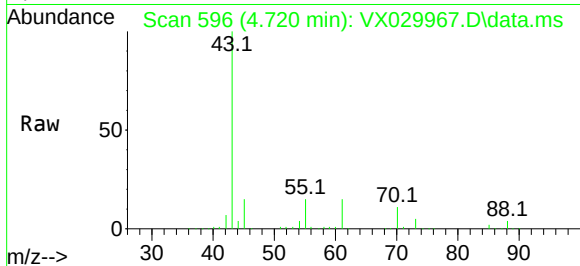




#43
Ethyl Acetate
Concen: 52.394 ug/l
RT: 4.720 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

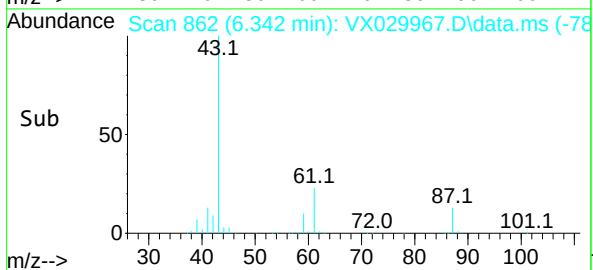
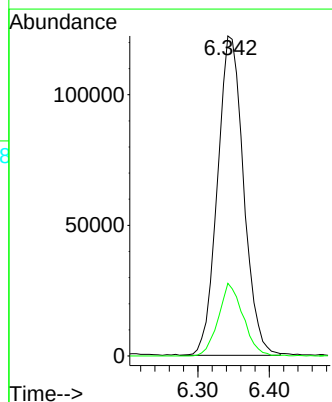
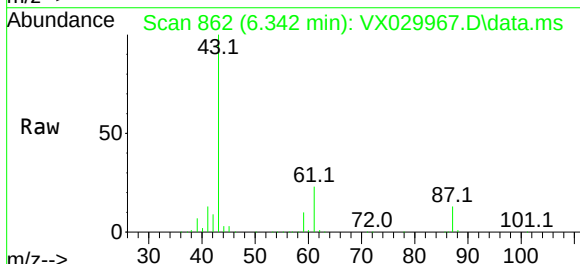
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

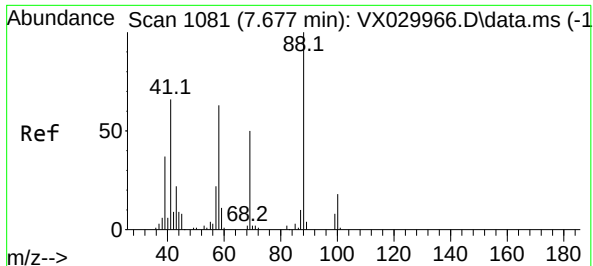
Tgt Ion: 43 Resp: 204361
Ion Ratio Lower Upper
43 100
45 15.0 11.8 17.6



#44
Isopropyl Acetate
Concen: 52.399 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 43 Resp: 310484
Ion Ratio Lower Upper
43 100
61 21.4 17.0 25.4

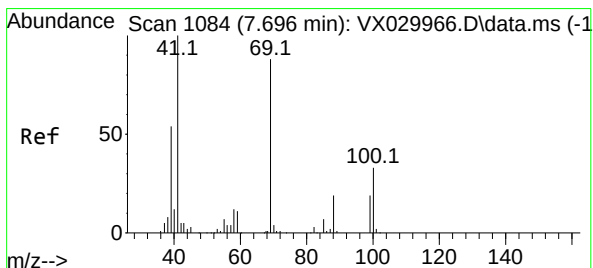
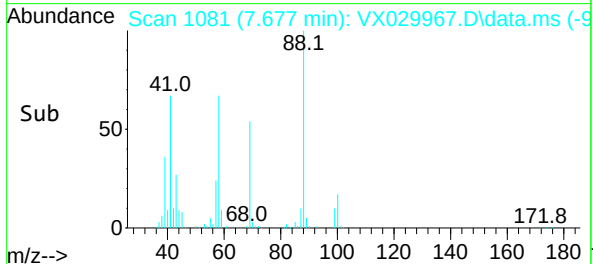
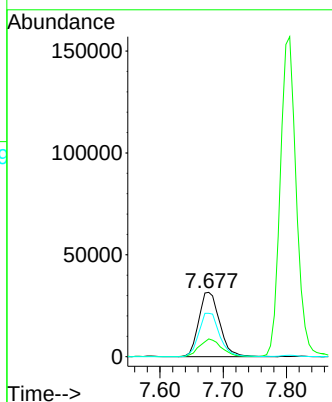
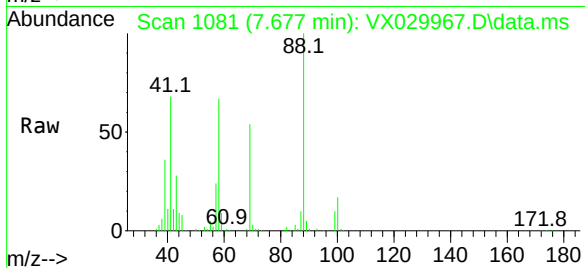




#45
1,4-Dioxane
Concen: 1043.085 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

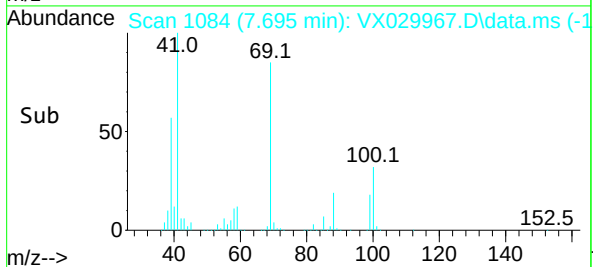
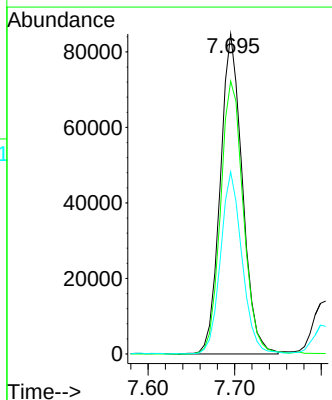
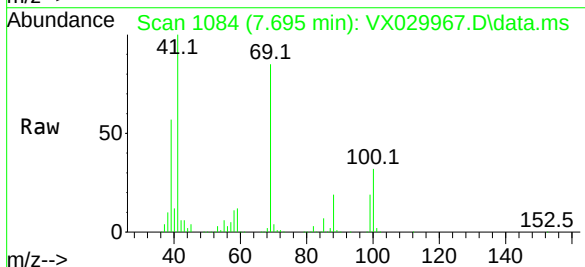
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

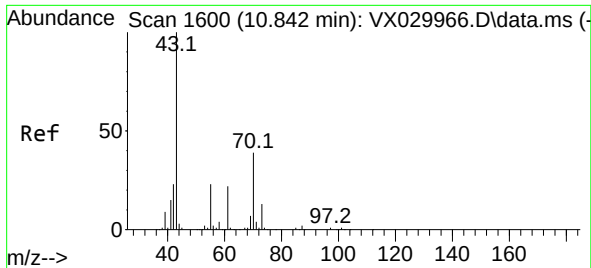
Tgt Ion:	88	Resp:	72556
Ion	Ratio	Lower	Upper
88	100		
43	28.6	25.8	38.6
58	66.6	54.8	82.2



#46
Methyl methacrylate
Concen: 53.460 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion:	41	Resp:	150116
Ion	Ratio	Lower	Upper
41	100		
69	85.2	41.9	125.8
39	56.8	27.5	82.5

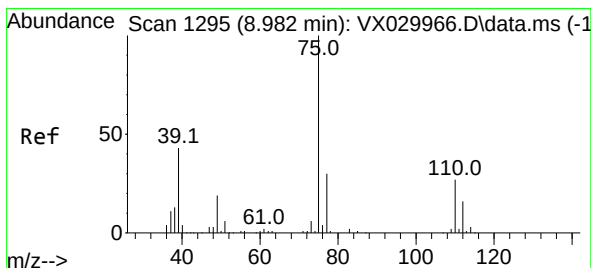
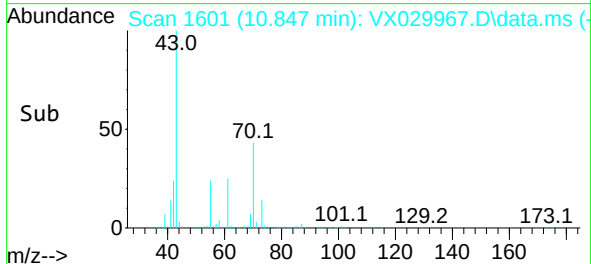
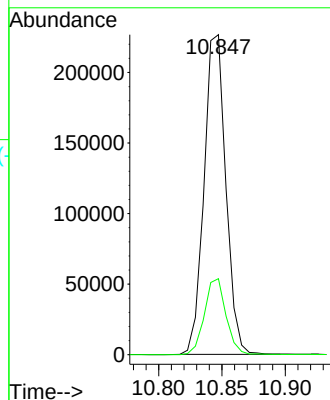
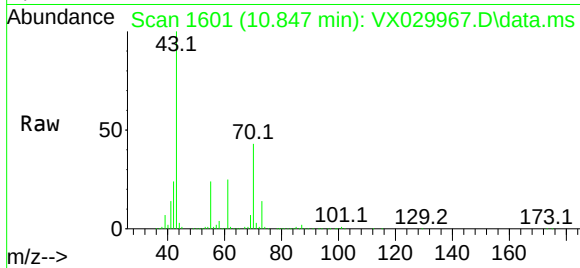




#47
n-amy1 Acetate
Concen: 53.435 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

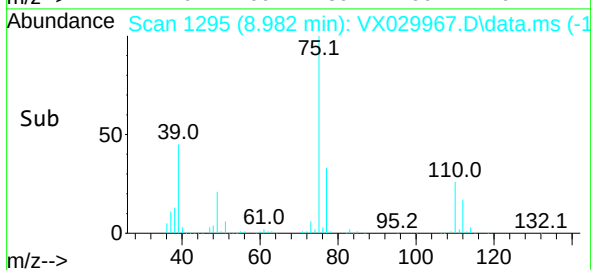
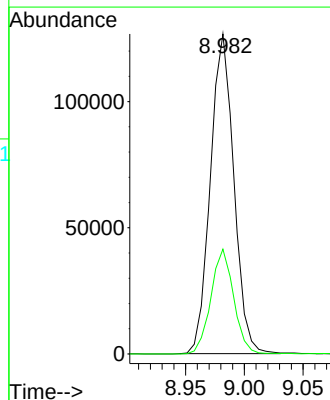
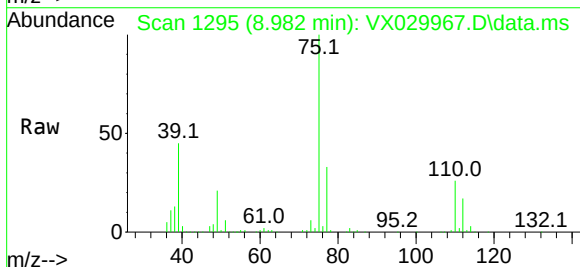
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

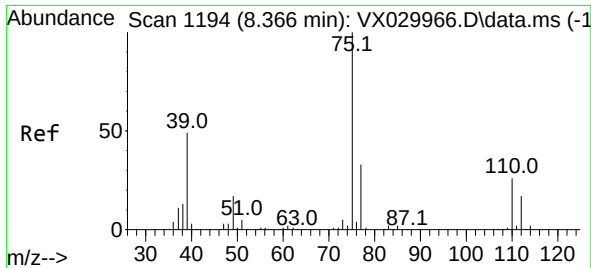
Tgt Ion: 43 Resp: 272001
Ion Ratio Lower Upper
43 100
55 23.4 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 52.309 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 75 Resp: 175659
Ion Ratio Lower Upper
75 100
77 32.8 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 52.518 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

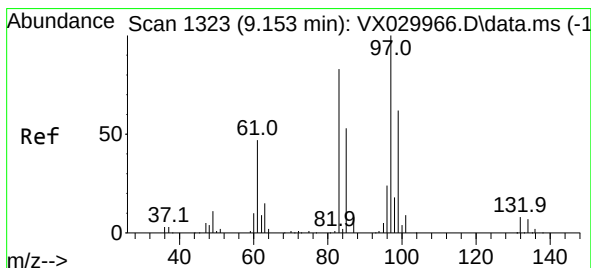
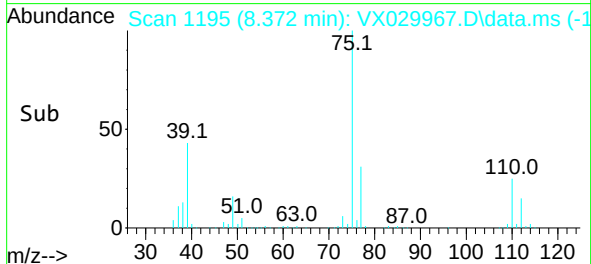
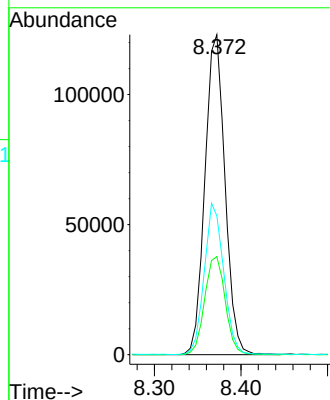
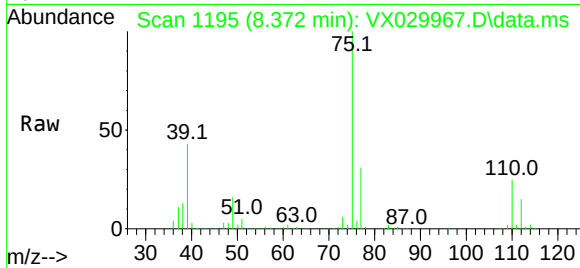
Tgt Ion: 75 Resp: 198039

Ion Ratio Lower Upper

75 100

77 30.6 25.2 37.8

39 43.2 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 52.202 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Tgt Ion: 97 Resp: 131558

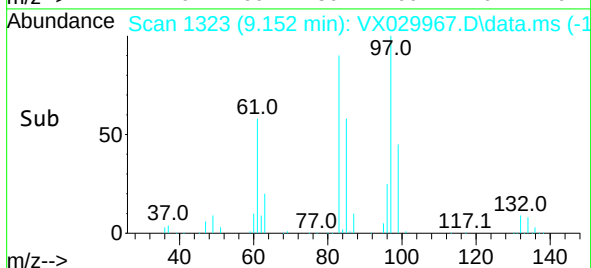
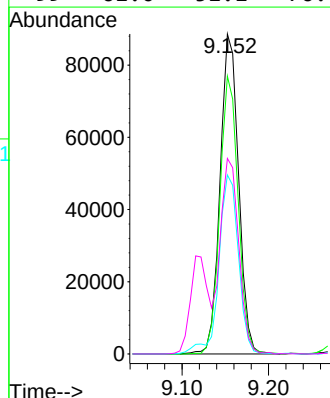
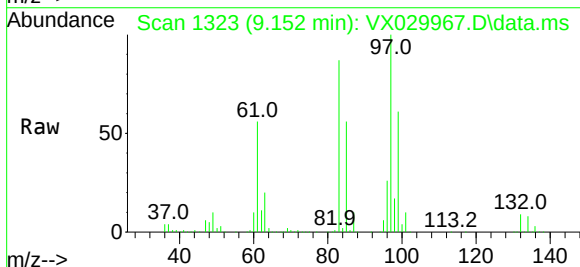
Ion Ratio Lower Upper

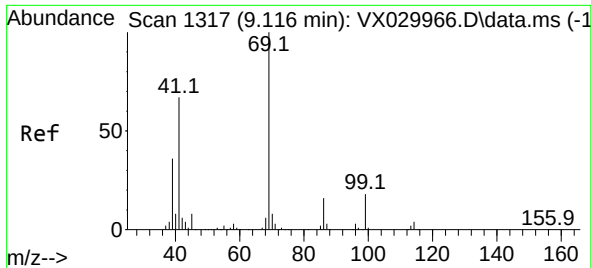
97 100

83 86.8 66.2 99.4

85 55.8 40.4 60.6

99 61.0 51.1 76.7

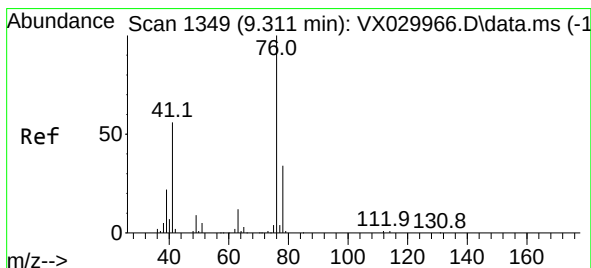
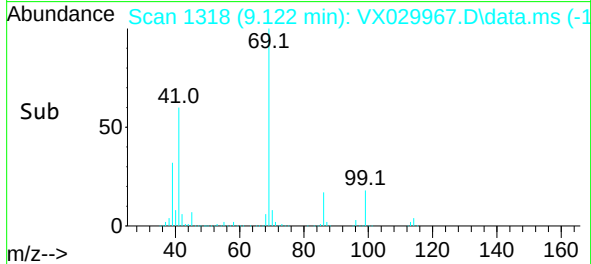
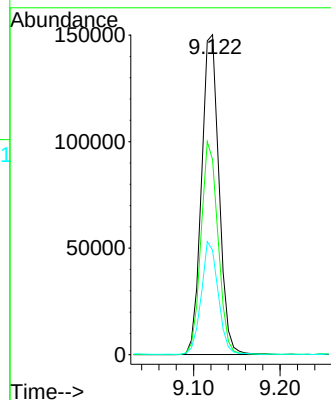
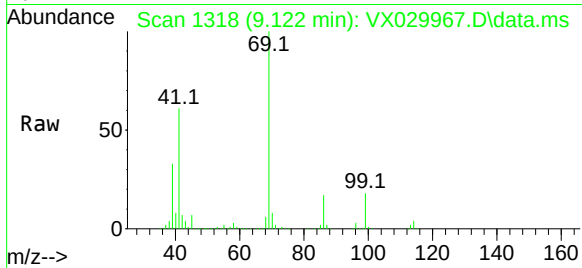




#51
Ethyl methacrylate
Concen: 53.630 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

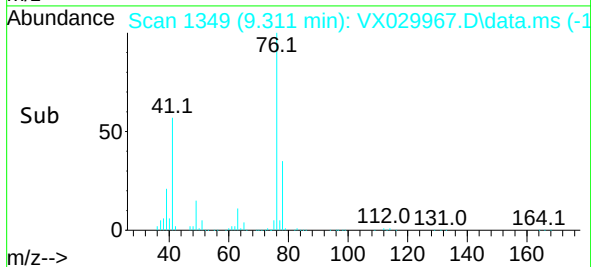
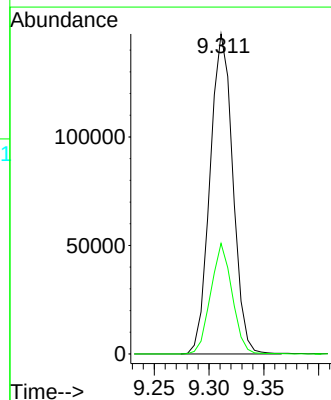
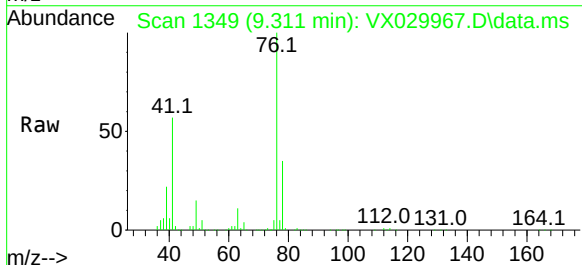
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

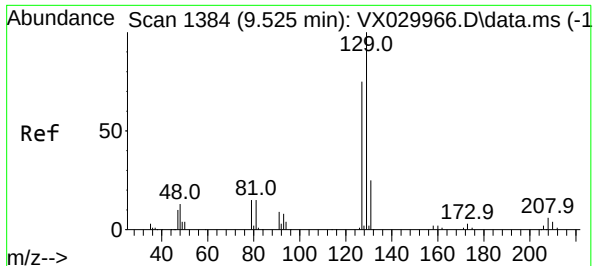
Tgt Ion: 69 Resp: 210319
Ion Ratio Lower Upper
69 100
41 60.9 32.1 96.5
39 32.6 18.3 54.9



#52
1,3-Dichloropropane
Concen: 52.700 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 76 Resp: 213638
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.4

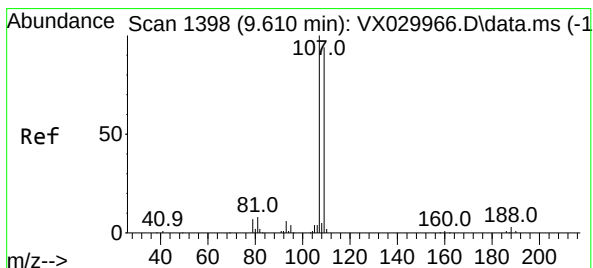
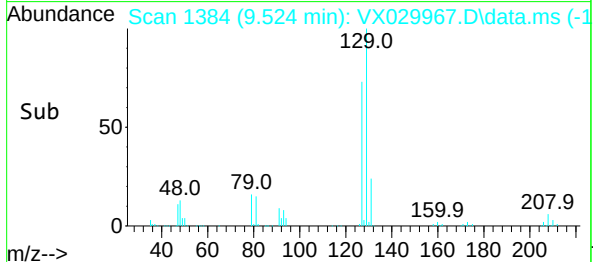
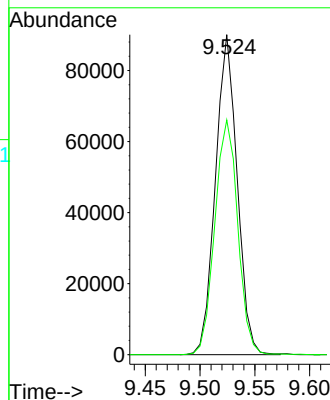
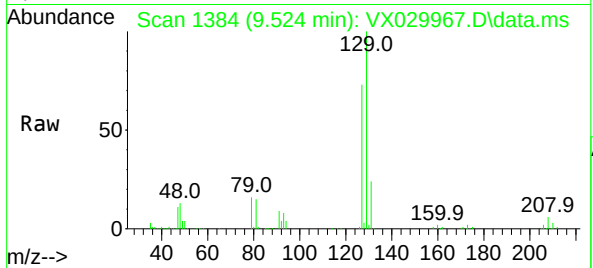




#53
Dibromochloromethane
Concen: 53.308 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

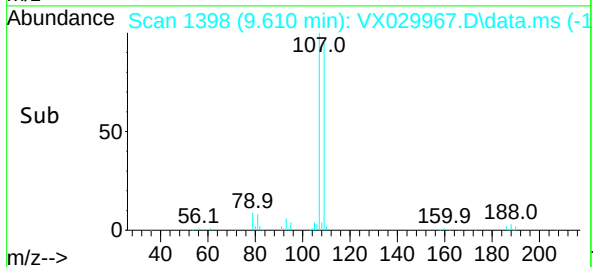
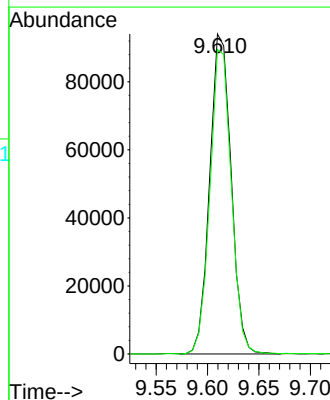
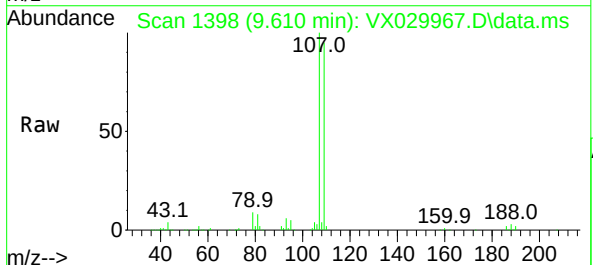
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

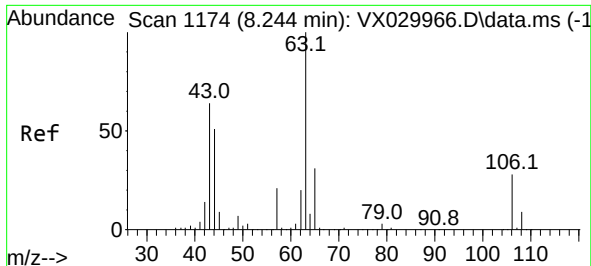
Tgt Ion:129 Resp: 124345
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.1



#54
1,2-Dibromoethane
Concen: 52.097 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion:107 Resp: 136339
Ion Ratio Lower Upper
107 100
109 94.8 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 259.515 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

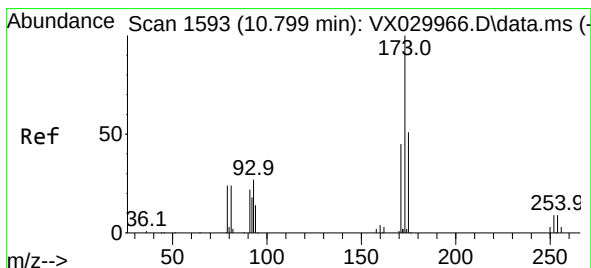
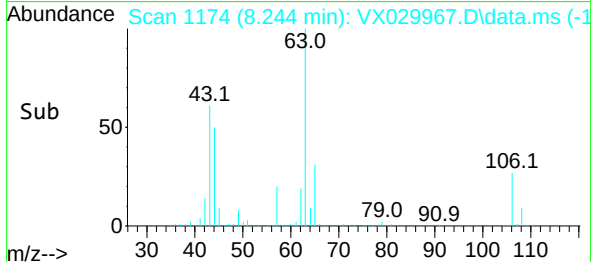
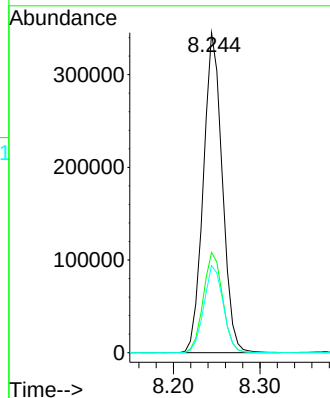
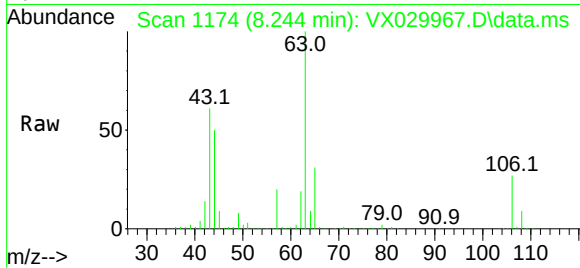
Tgt Ion: 63 Resp: 524628

Ion Ratio Lower Upper

63 100

65 31.8 25.9 38.9

106 27.8 25.8 38.6



#56

Bromoform

Concen: 53.281 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

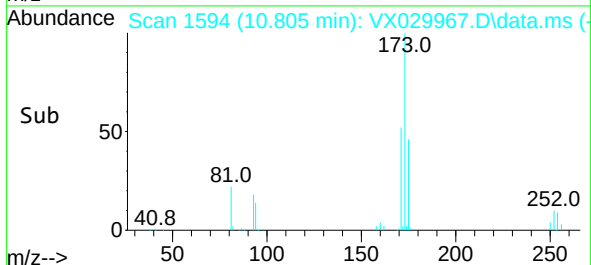
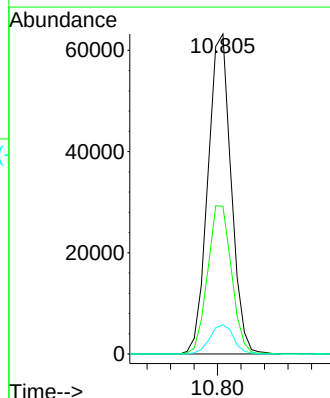
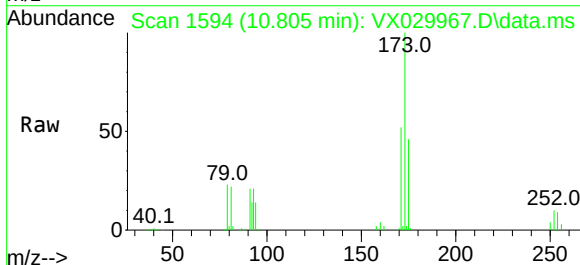
Tgt Ion: 173 Resp: 87002

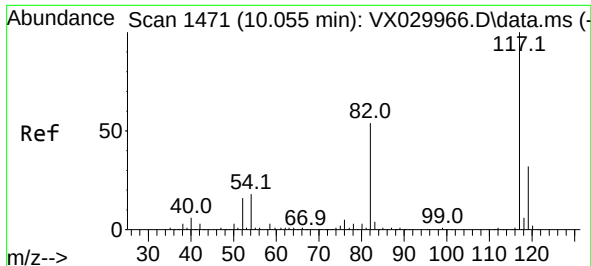
Ion Ratio Lower Upper

173 100

175 47.5 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: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

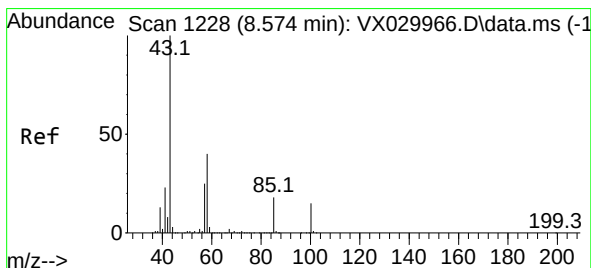
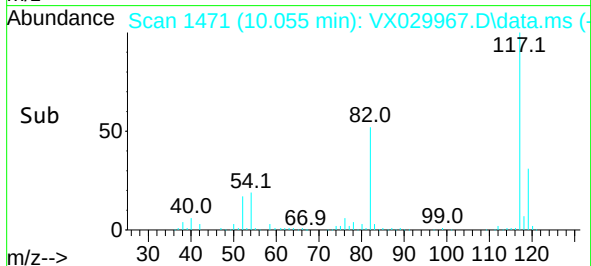
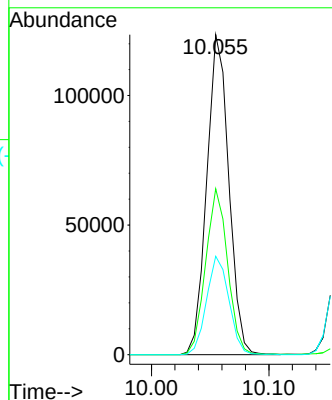
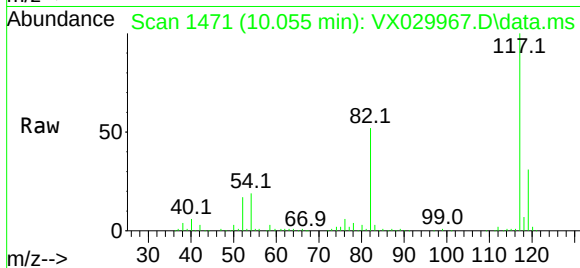
Tgt Ion:117 Resp: 161277

Ion Ratio Lower Upper

117 100

82 51.7 42.3 63.5

119 31.1 26.2 39.2



#58

4-Methyl-2-Pentanone

Concen: 265.865 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

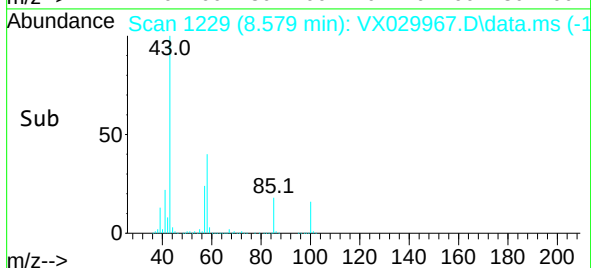
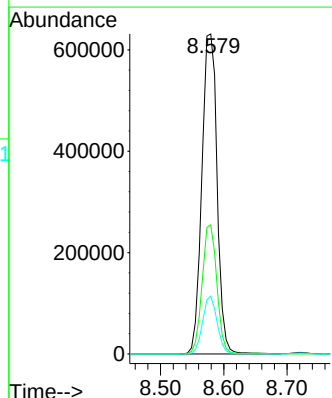
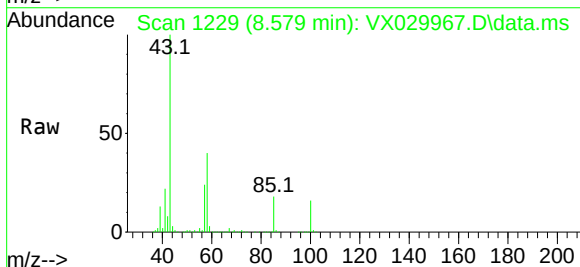
Tgt Ion: 43 Resp: 1059124

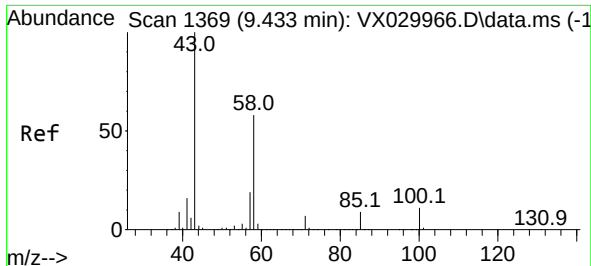
Ion Ratio Lower Upper

43 100

58 39.0 31.8 47.6

85 17.2 15.8 23.6





#59

2-Hexanone

Concen: 262.281 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

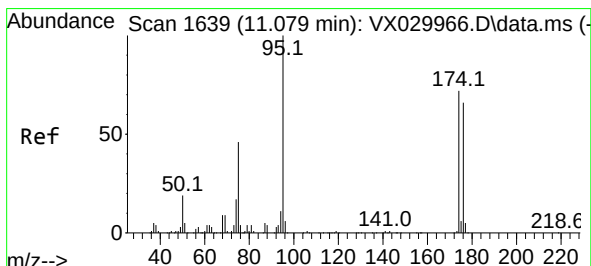
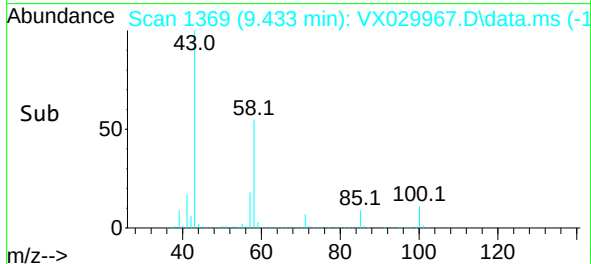
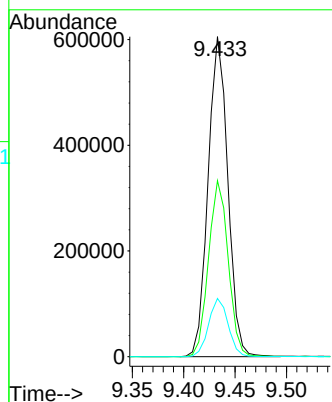
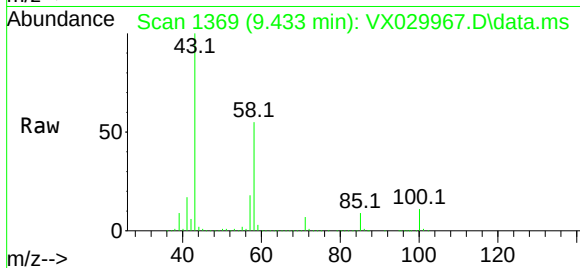
Tgt Ion: 43 Resp: 808137

Ion Ratio Lower Upper

43 100

58 55.1 44.1 66.1

57 18.1 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 29.687 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

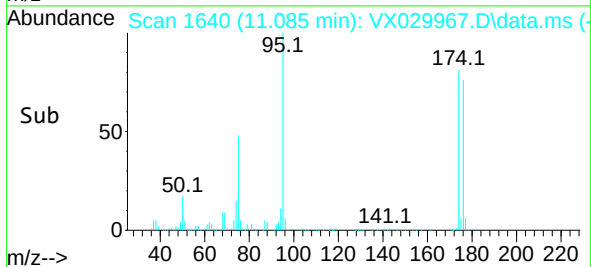
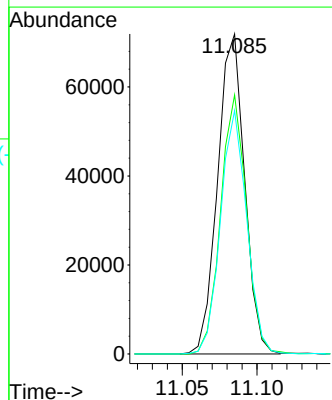
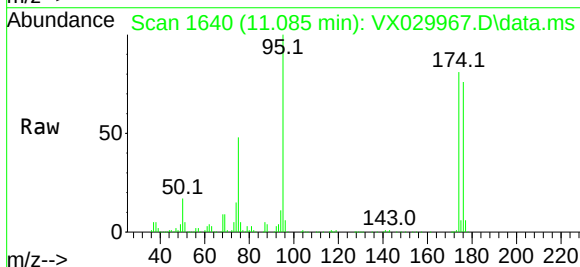
Tgt Ion: 95 Resp: 90231

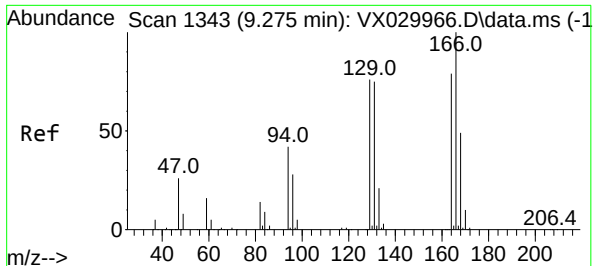
Ion Ratio Lower Upper

95 100

174 77.7 65.4 98.2

176 73.9 63.4 95.0

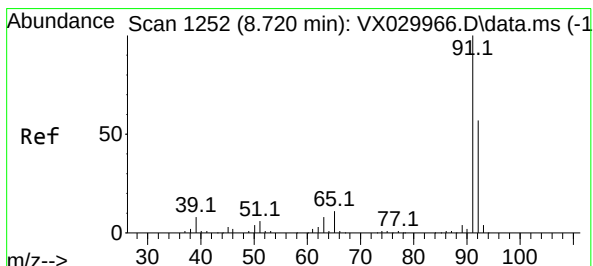
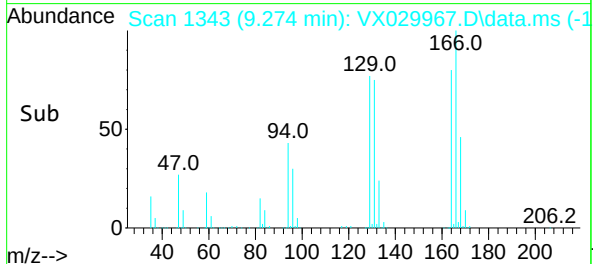
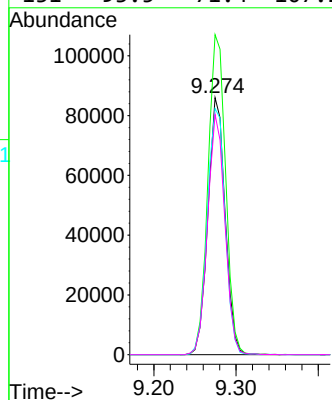
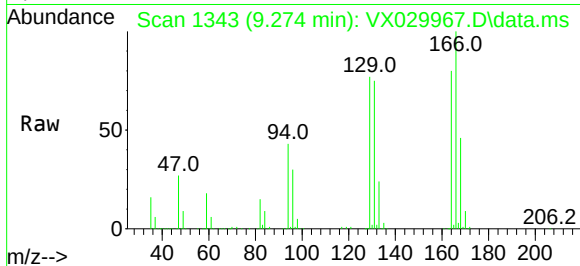




#61
Tetrachloroethene
Concen: 51.750 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

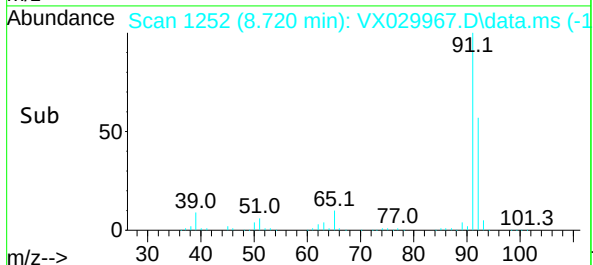
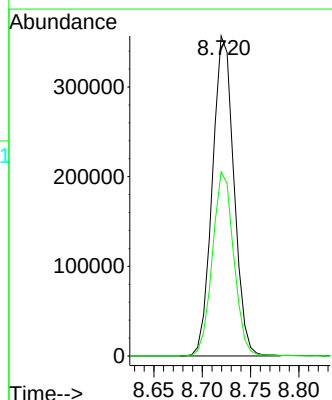
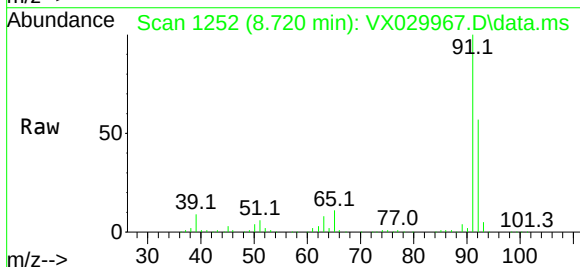
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

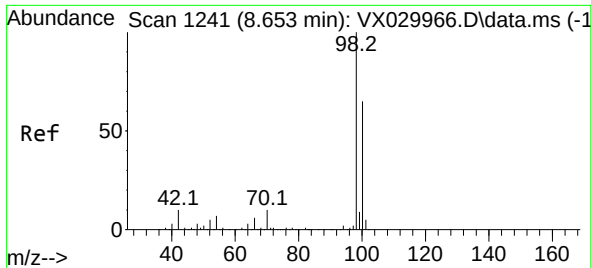
Tgt Ion:164 Resp: 125315
Ion Ratio Lower Upper
164 100
166 124.6 105.0 157.6
129 95.8 78.5 117.7
131 93.5 71.4 107.2



#62
Toluene
Concen: 51.406 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 91 Resp: 551492
Ion Ratio Lower Upper
91 100
92 57.0 48.1 72.1

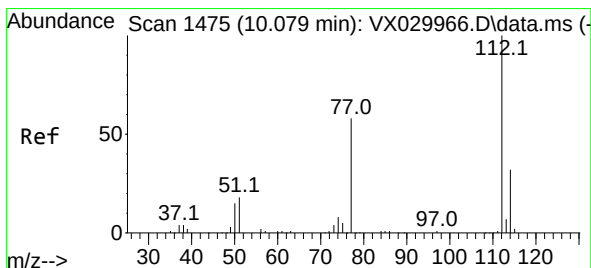
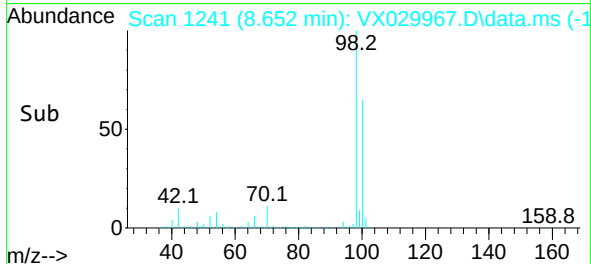
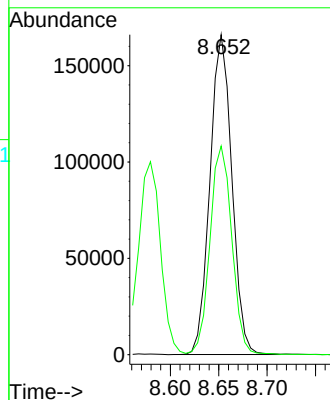
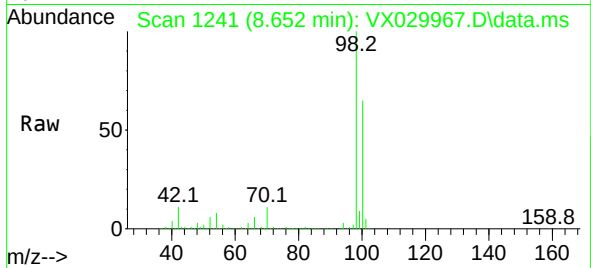




#63
Toluene-d8
Concen: 29.888 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

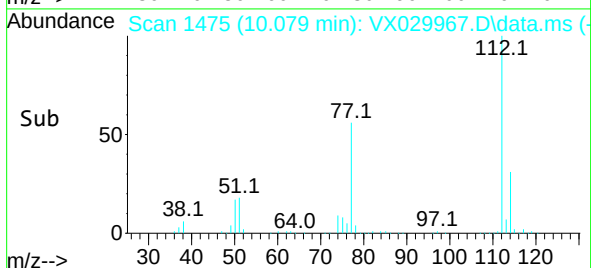
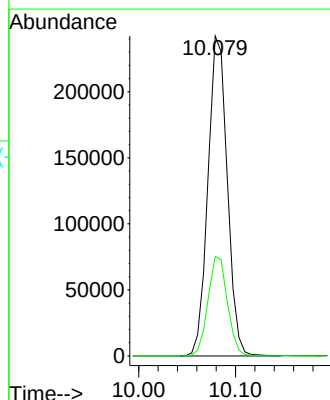
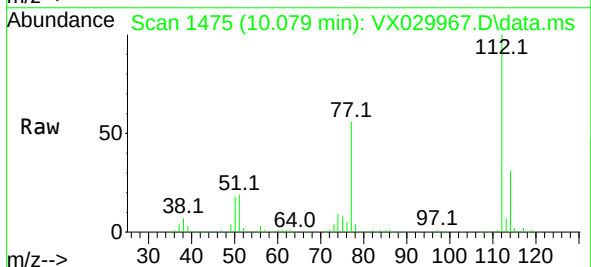
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

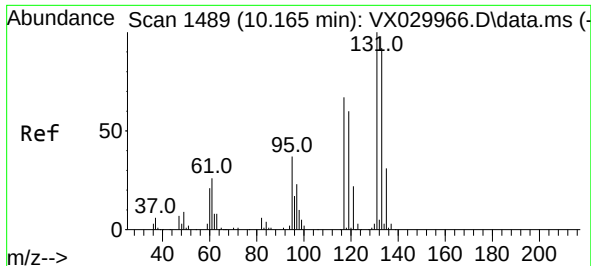
Tgt Ion: 98 Resp: 261377
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.2



#64
Chlorobenzene
Concen: 52.625 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 112 Resp: 337170
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0

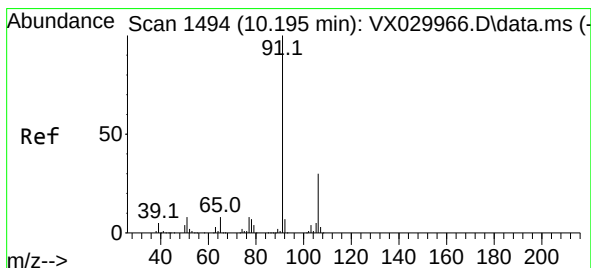
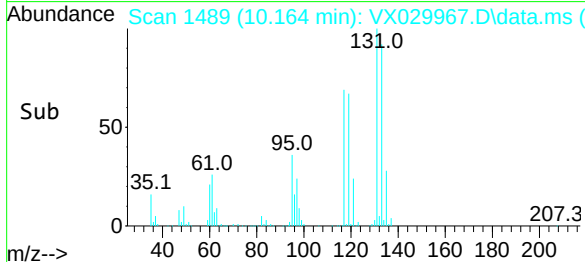
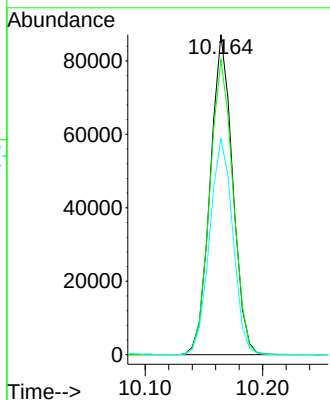
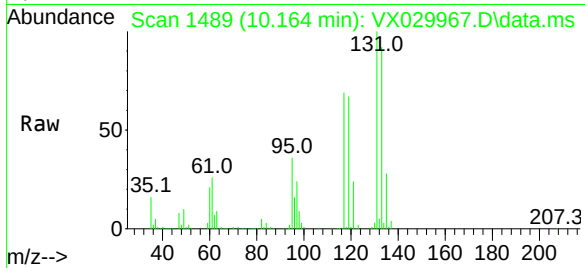




#65
1,1,1,2-Tetrachloroethane
Concen: 51.645 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

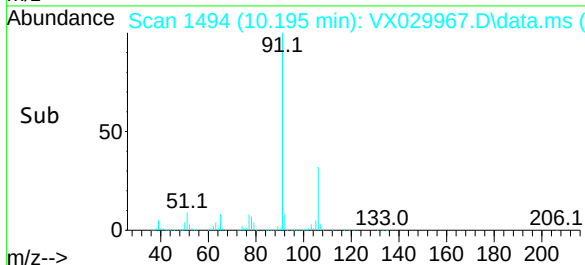
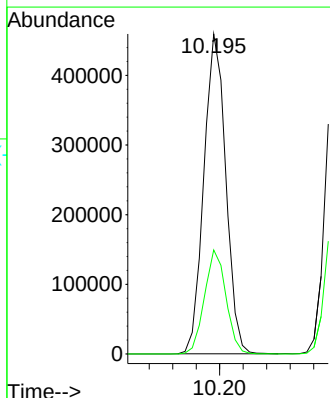
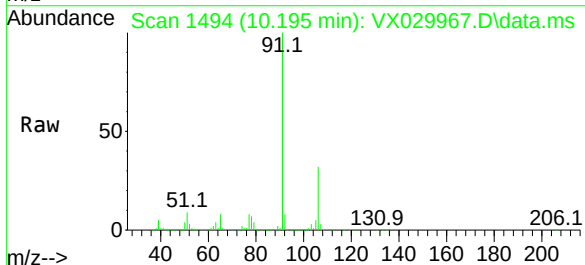
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

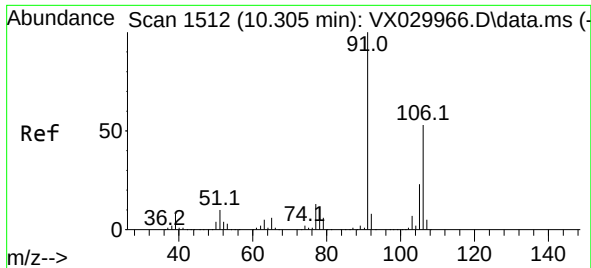
Tgt Ion:131 Resp: 115384
Ion Ratio Lower Upper
131 100
133 95.7 0.0 197.2
119 69.9 0.0 127.4



#66
Ethyl Benzene
Concen: 52.183 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 91 Resp: 594929
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.8

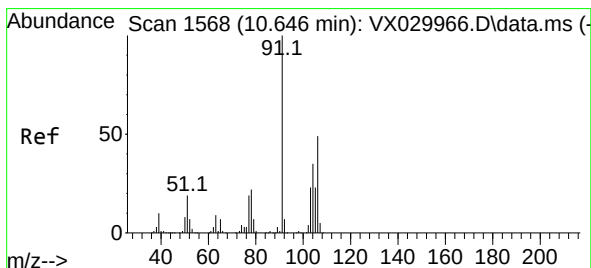
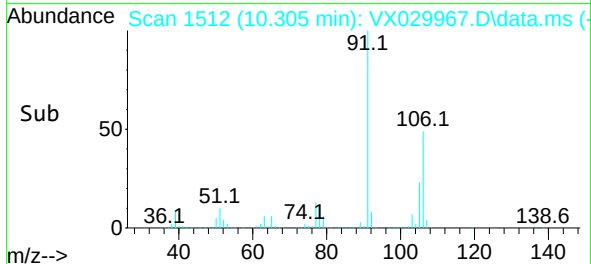
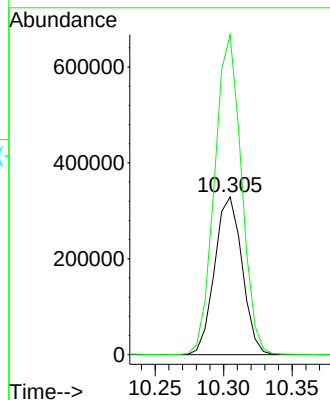
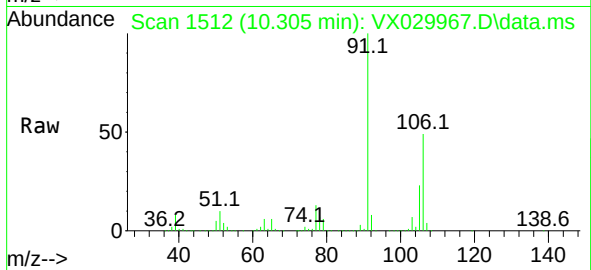




#67
m/p-Xylenes
Concen: 103.982 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

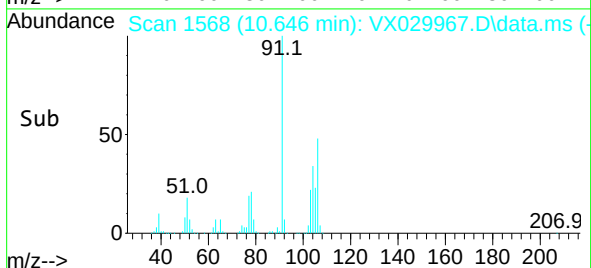
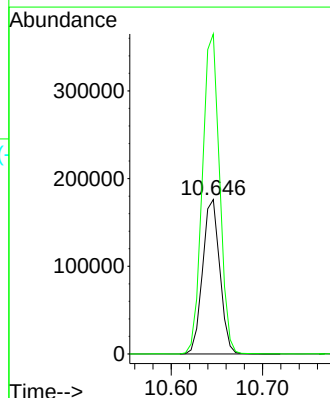
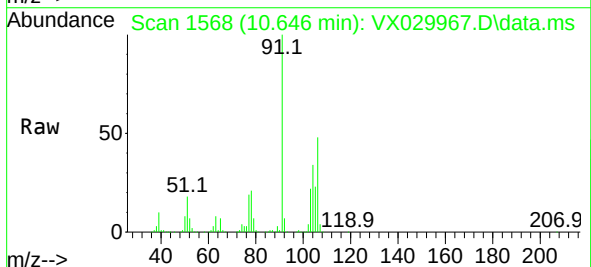
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

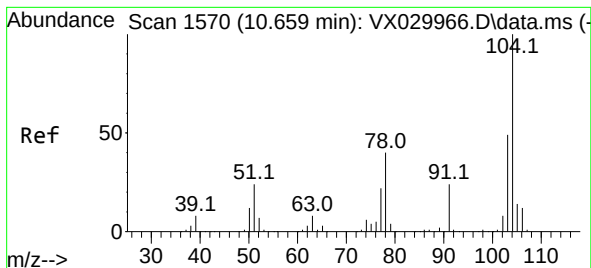
Tgt Ion:106 Resp: 460022
Ion Ratio Lower Upper
106 100
91 197.7 159.5 239.3



#68
o-Xylene
Concen: 52.086 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion:106 Resp: 229465
Ion Ratio Lower Upper
106 100
91 207.6 105.4 316.2





#69

Styrene

Concen: 52.712 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

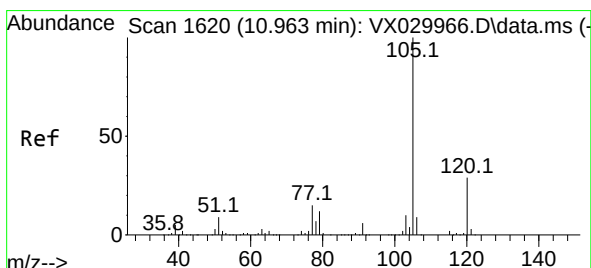
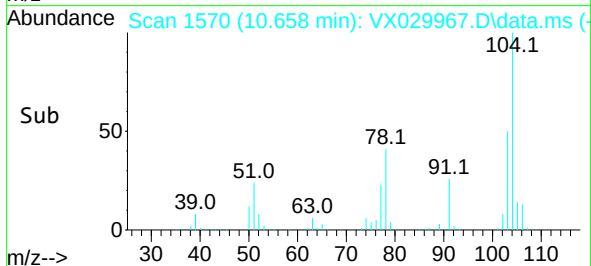
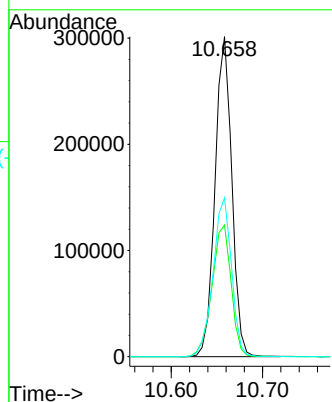
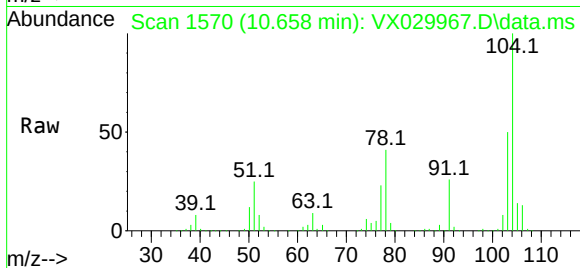
Tgt Ion:104 Resp: 384294

Ion Ratio Lower Upper

104 100

78 46.8 39.7 59.5

103 54.8 42.7 64.1



#70

Isopropylbenzene

Concen: 52.116 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX029967.D

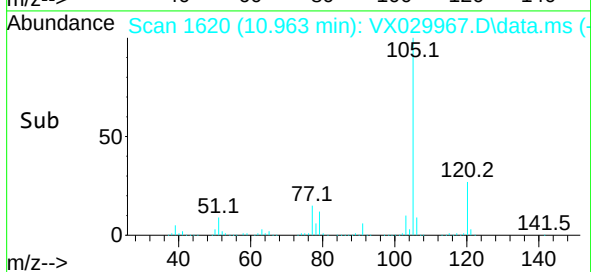
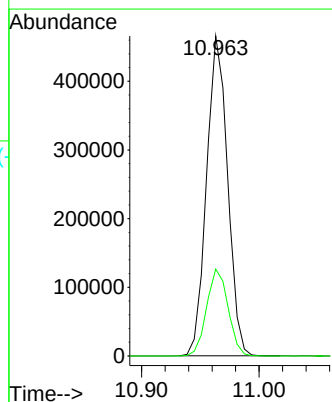
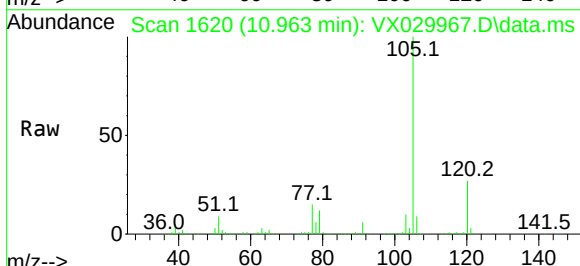
Acq: 08 Jul 2022 12:33

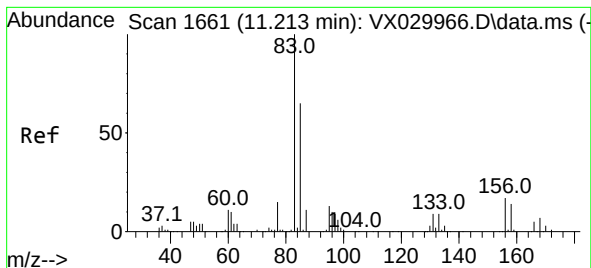
Tgt Ion:105 Resp: 578071

Ion Ratio Lower Upper

105 100

120 27.6 18.8 34.8

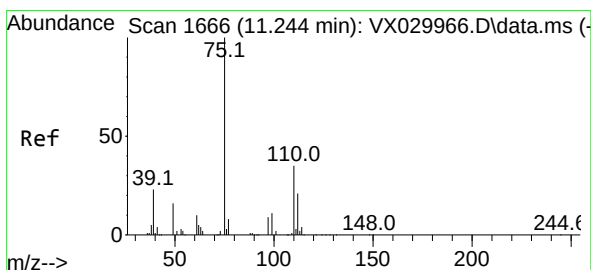
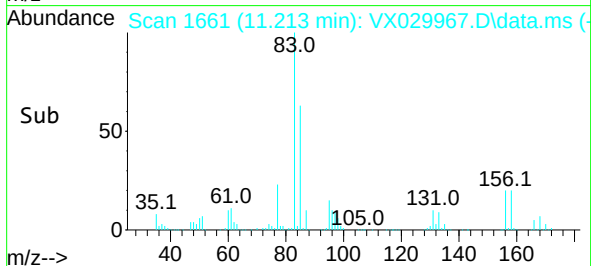
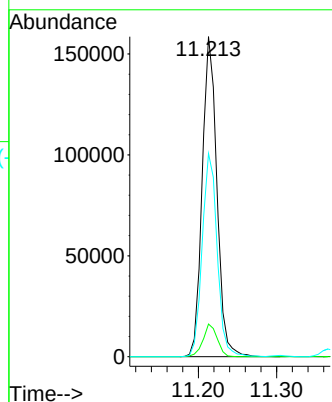
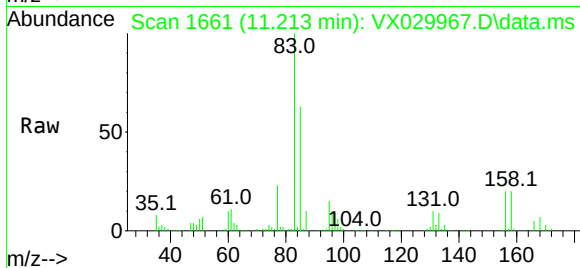




#71
1,1,2,2-Tetrachloroethane
Concen: 51.178 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

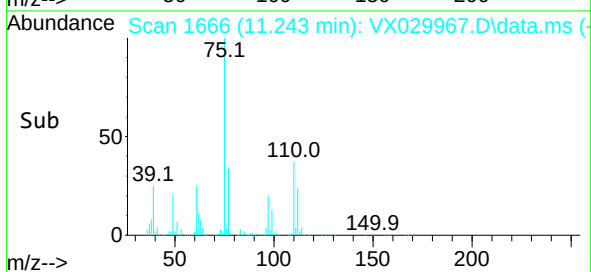
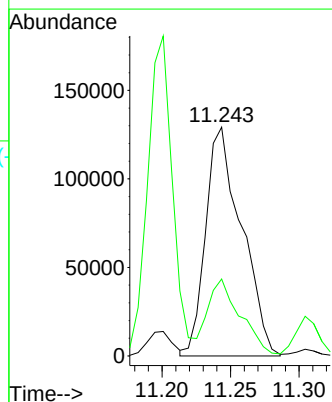
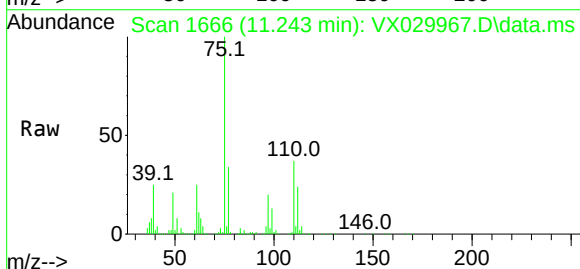
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

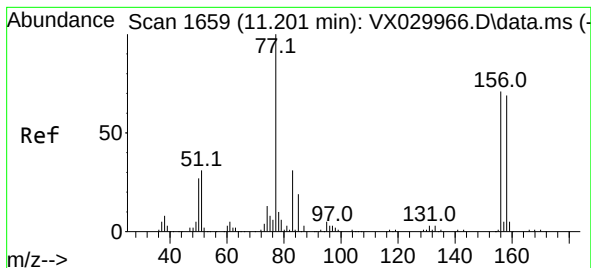
Tgt Ion: 83 Resp: 206433
Ion Ratio Lower Upper
83 100
131 9.9 5.8 17.3
85 64.4 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 65.134 ug/l
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 75 Resp: 236160
Ion Ratio Lower Upper
75 100
77 30.6 0.0 78.6





#73

Bromobenzene

Concen: 51.835 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

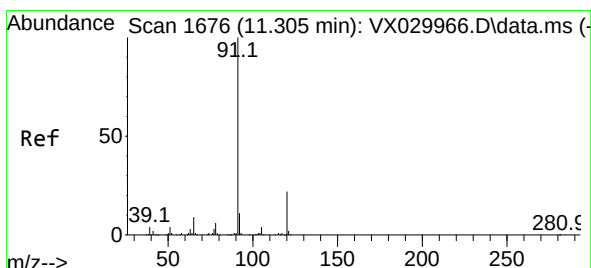
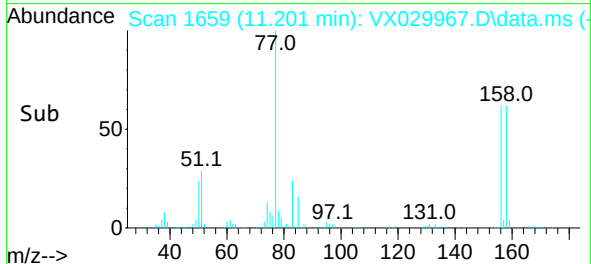
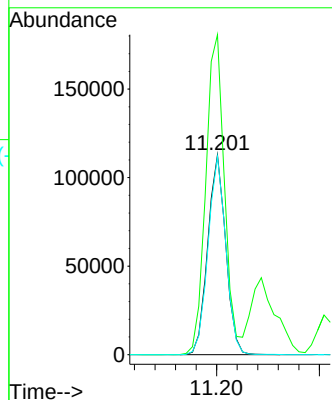
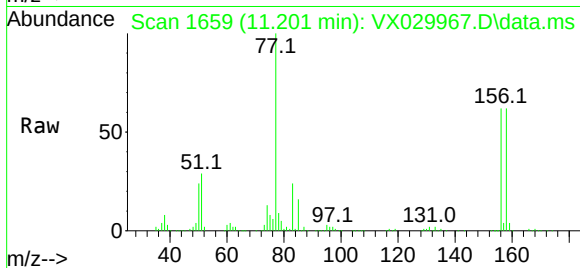
Tgt Ion:156 Resp: 137873

Ion Ratio Lower Upper

156 100

77 166.9 0.0 297.6

158 98.0 0.0 188.4



#74

n-propylbenzene

Concen: 52.586 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029967.D

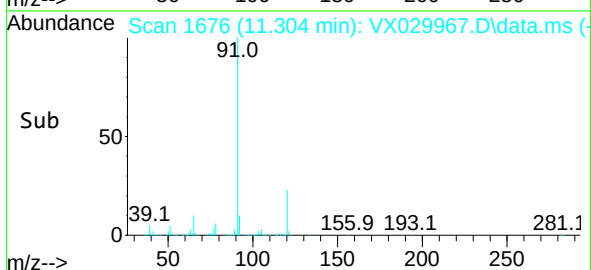
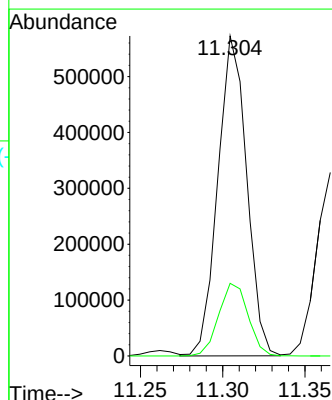
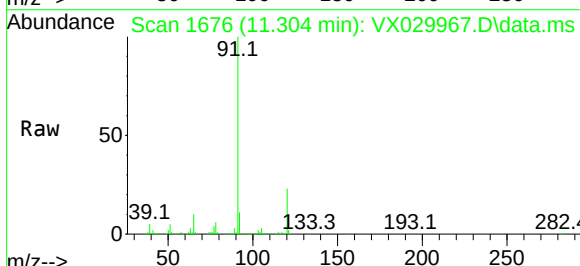
Acq: 08 Jul 2022 12:33

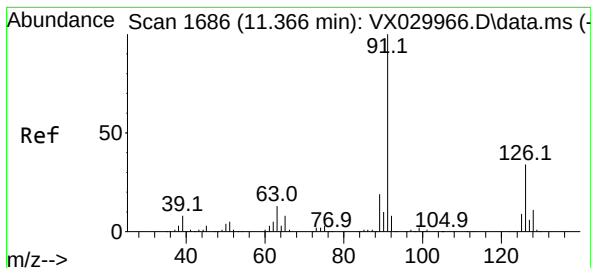
Tgt Ion: 91 Resp: 699704

Ion Ratio Lower Upper

91 100

120 23.2 0.0 48.0

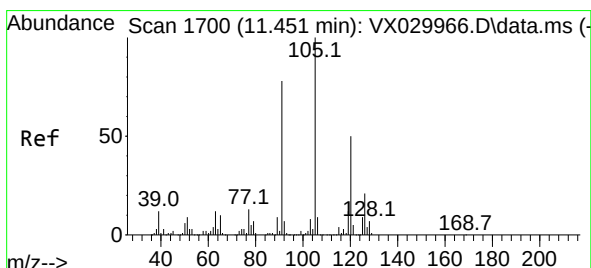
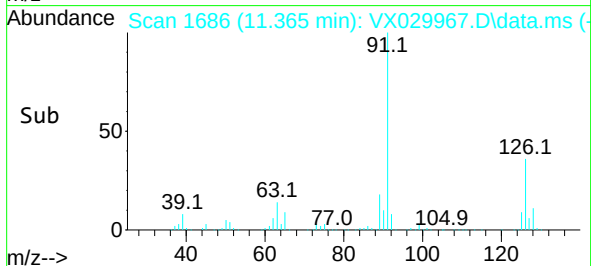
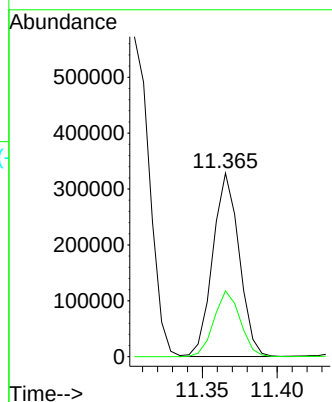
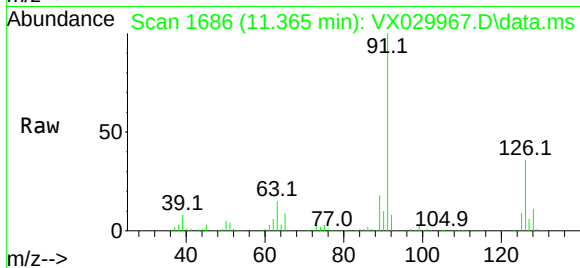




#75
2-Chlorotoluene
Concen: 51.571 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

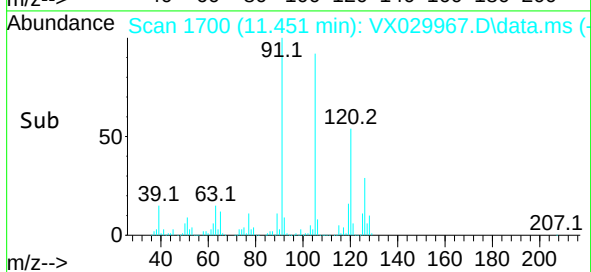
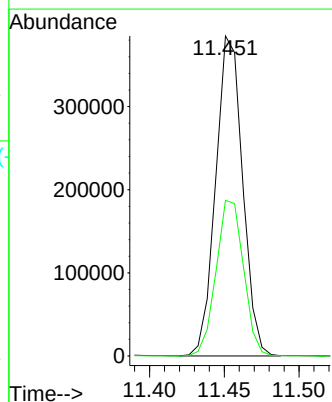
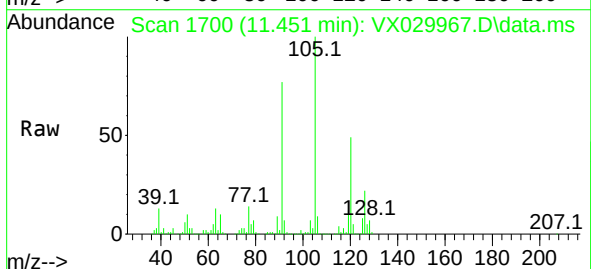
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

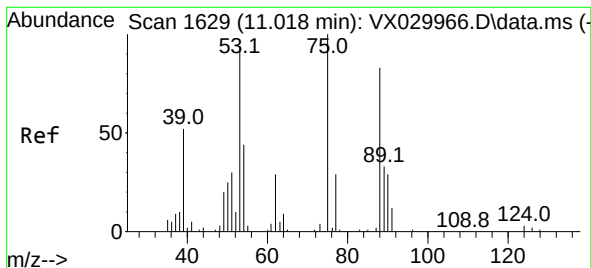
Tgt Ion: 91 Resp: 404088
Ion Ratio Lower Upper
91 100
126 35.6 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 51.778 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 105 Resp: 482205
Ion Ratio Lower Upper
105 100
120 49.6 0.0 98.0

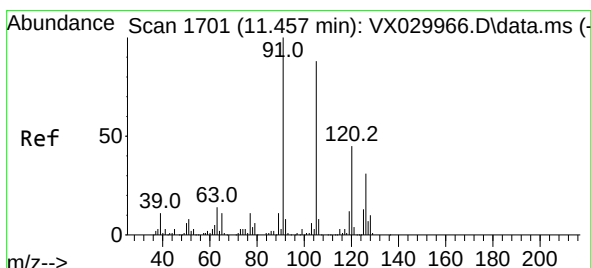
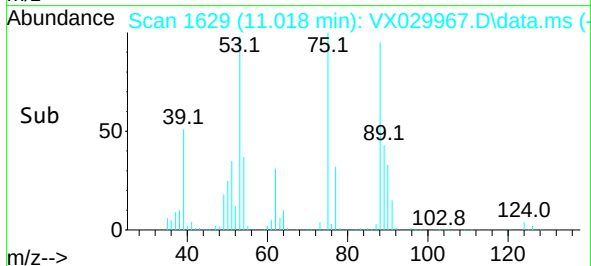
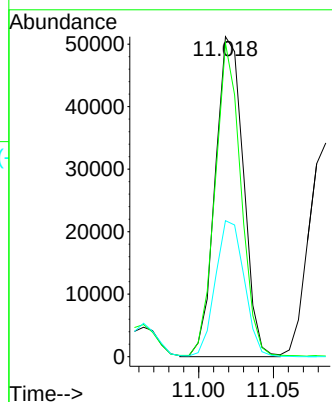
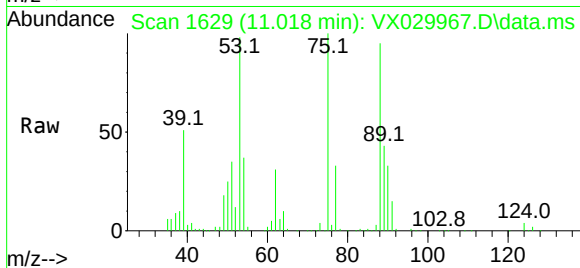




#77
t-1,4-Dichloro-2-butene
Concen: 53.722 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

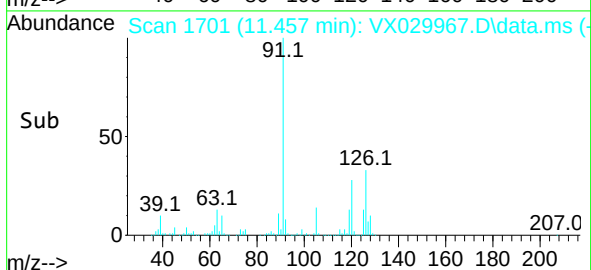
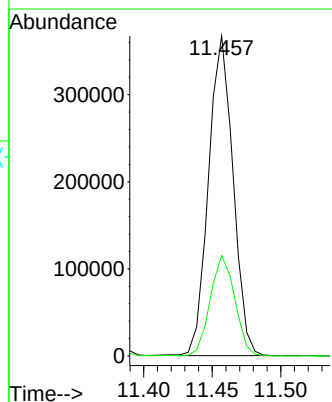
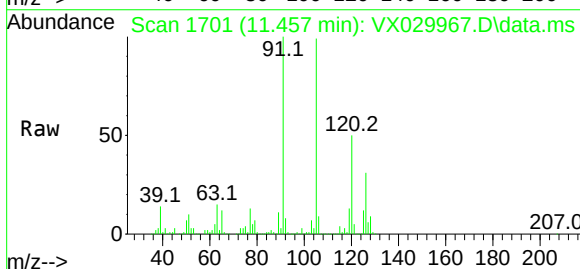
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

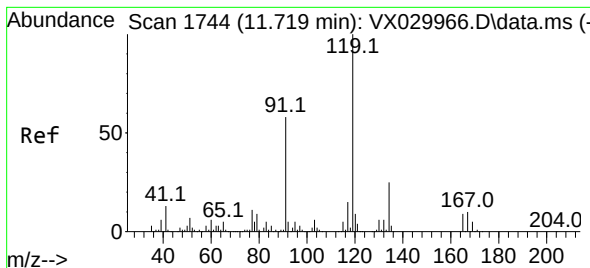
Tgt Ion: 75 Resp: 66996
Ion Ratio Lower Upper
75 100
53 97.8 59.7 179.1
89 42.5 23.1 69.2



#78
4-Chlorotoluene
Concen: 51.858 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion: 91 Resp: 456046
Ion Ratio Lower Upper
91 100
126 31.5 0.0 59.8

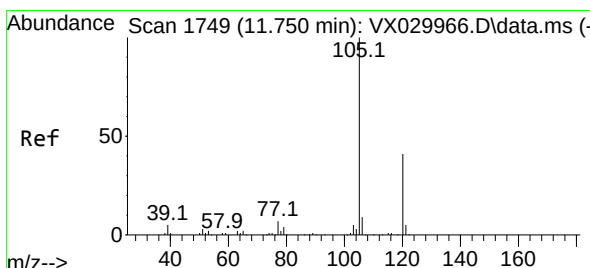
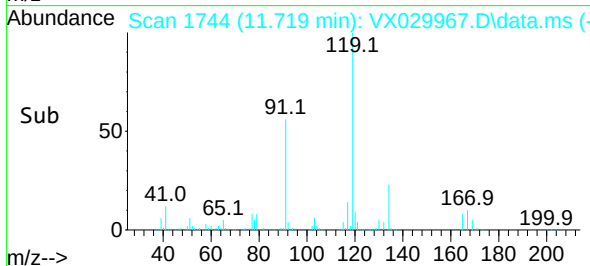
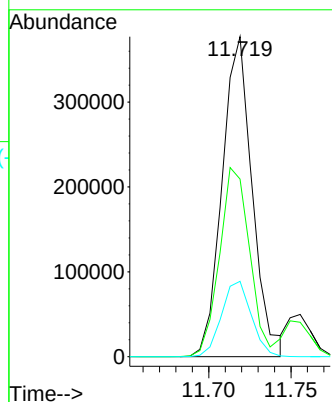
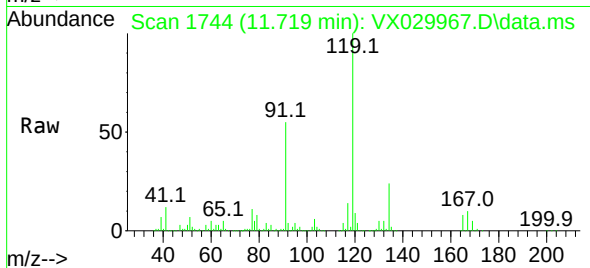




#79
tert-butylbenzene
Concen: 53.012 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

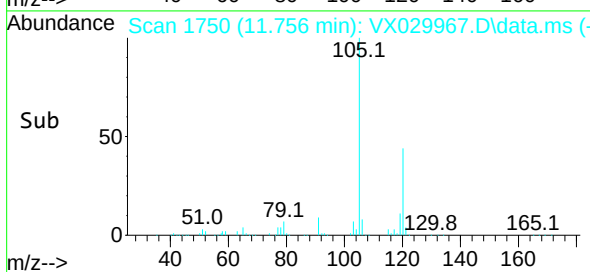
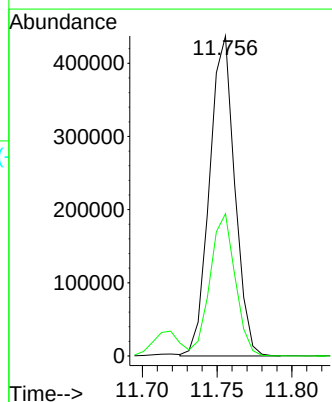
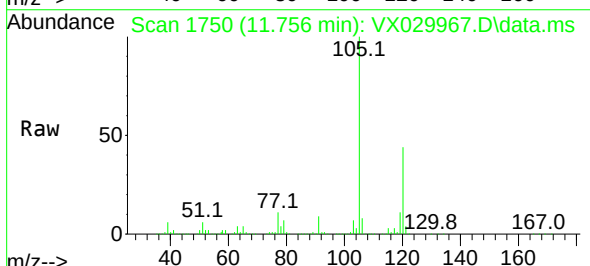
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

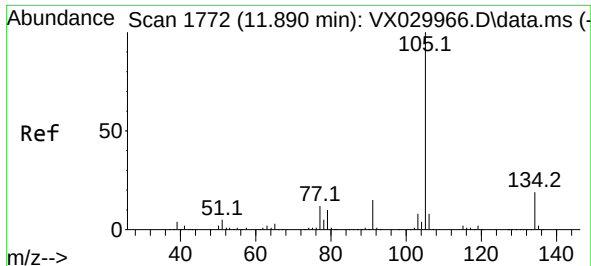
Tgt Ion:119 Resp: 480285
Ion Ratio Lower Upper
119 100
91 59.1 0.0 119.4
134 23.5 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 53.568 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion:105 Resp: 512874
Ion Ratio Lower Upper
105 100
120 44.2 0.0 89.6

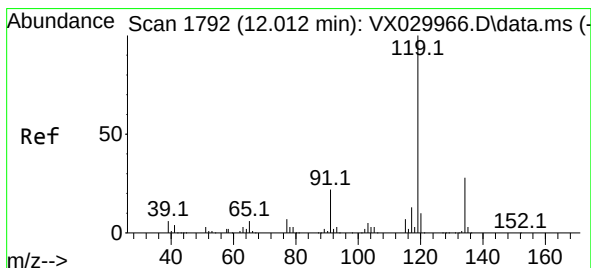
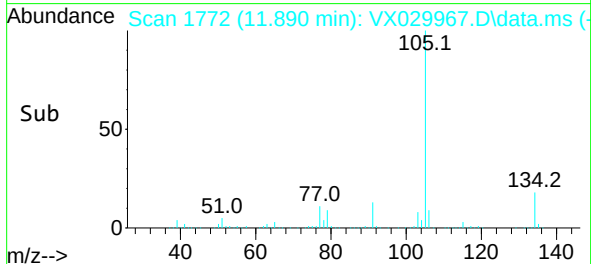
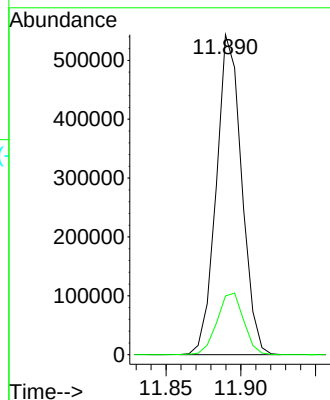
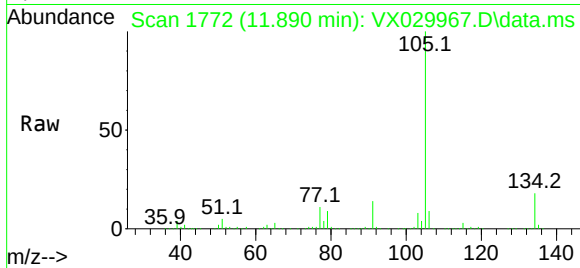




#81
 sec-Butylbenzene
 Concen: 52.322 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029967.D
 Acq: 08 Jul 2022 12:33

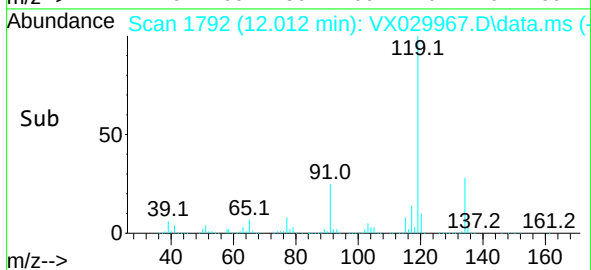
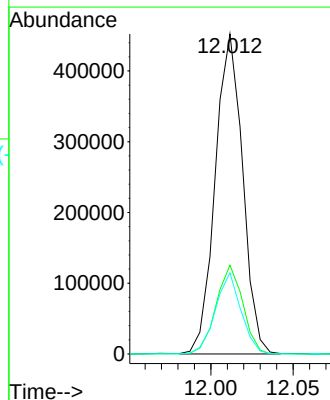
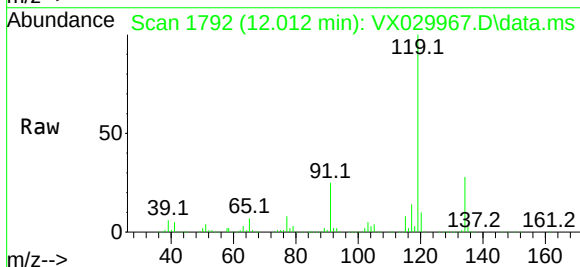
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

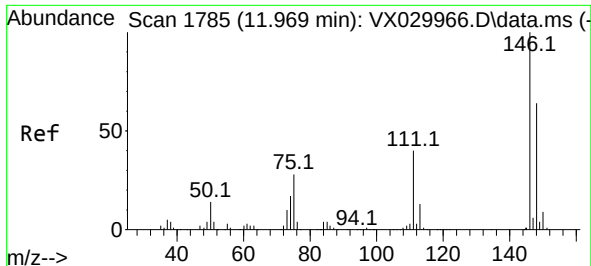
Tgt Ion:105 Resp: 641634
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 53.012 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029967.D
 Acq: 08 Jul 2022 12:33

Tgt Ion:119 Resp: 523362
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 52.4
 91 23.8 0.0 47.2

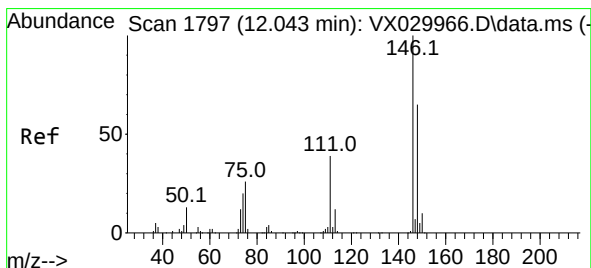
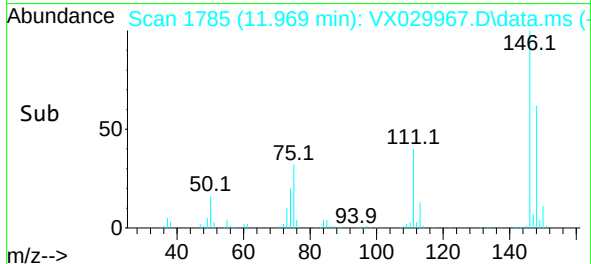
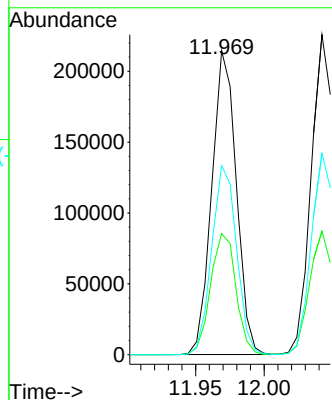
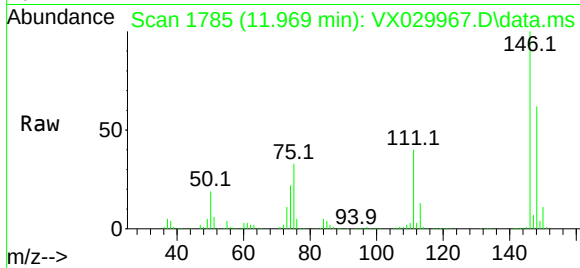




#83
1,3-Dichlorobenzene
Concen: 51.804 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

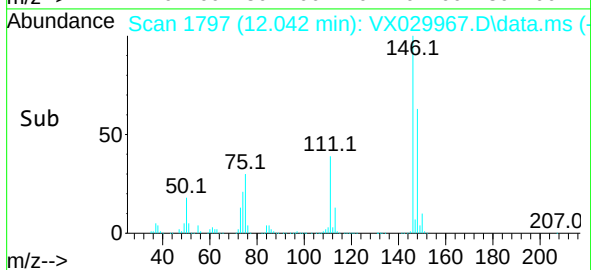
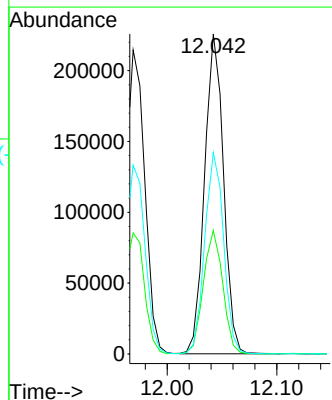
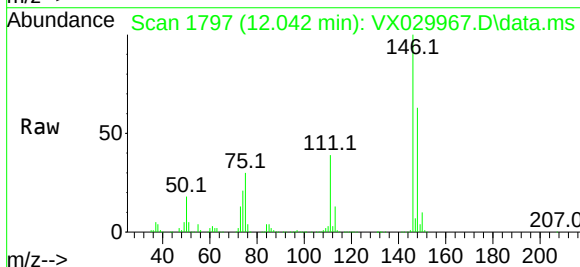
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

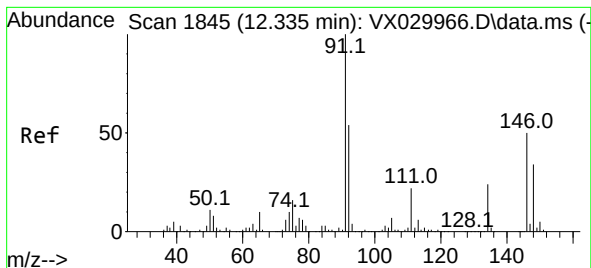
Tgt Ion:146 Resp: 266587
Ion Ratio Lower Upper
146 100
111 41.2 19.8 59.4
148 63.2 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 51.840 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion:146 Resp: 270557
Ion Ratio Lower Upper
146 100
111 39.8 19.2 57.6
148 63.2 32.3 96.8





#85

n-Butylbenzene

Concen: 52.298 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

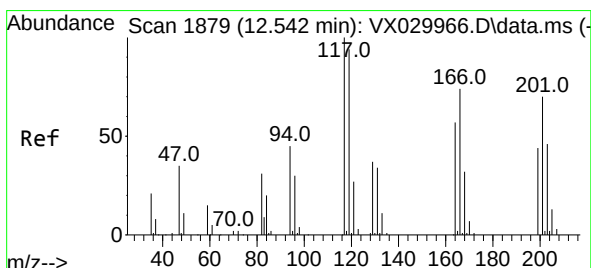
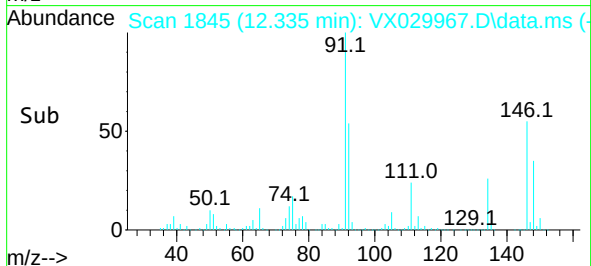
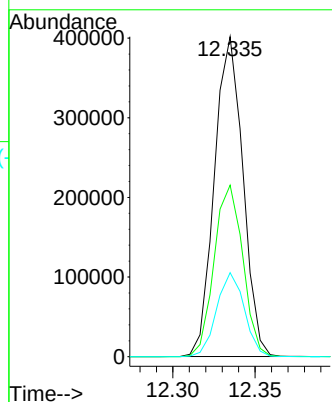
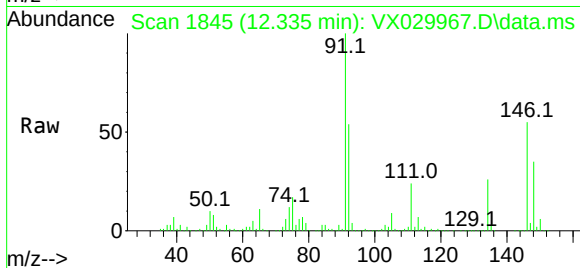
Tgt Ion: 91 Resp: 484507

Ion Ratio Lower Upper

91 100

92 53.9 0.0 109.4

134 25.5 0.0 56.4



#86

Hexachloroethane

Concen: 52.841 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029967.D

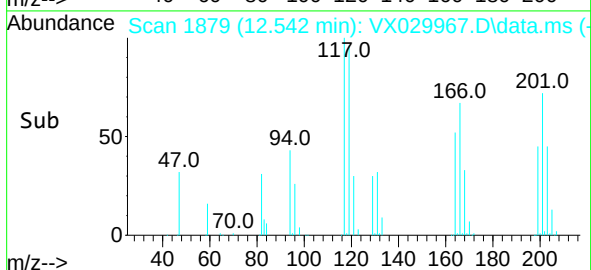
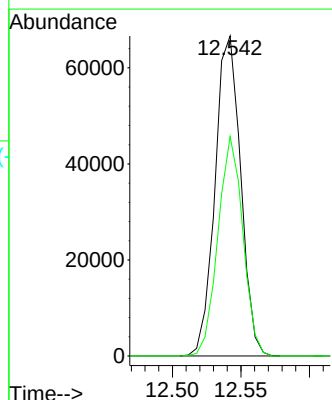
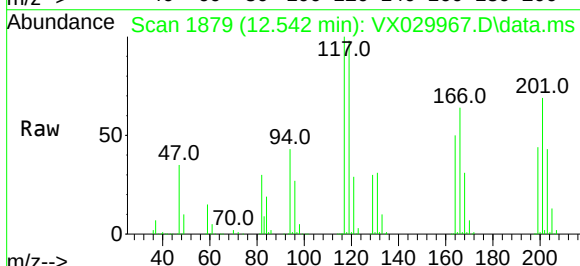
Acq: 08 Jul 2022 12:33

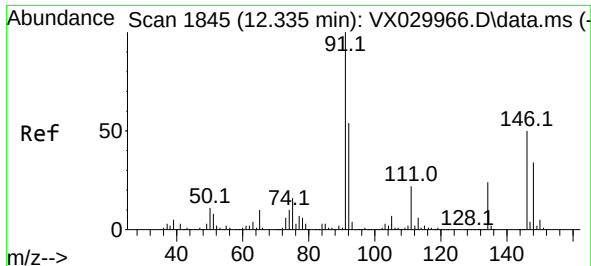
Tgt Ion: 117 Resp: 86673

Ion Ratio Lower Upper

117 100

201 66.5 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 52.123 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

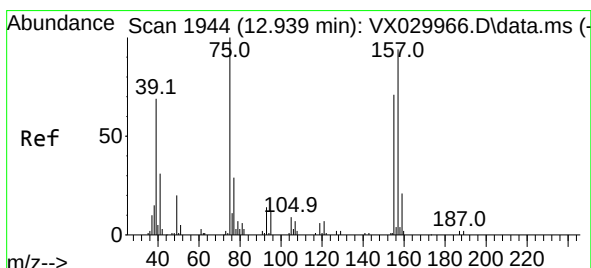
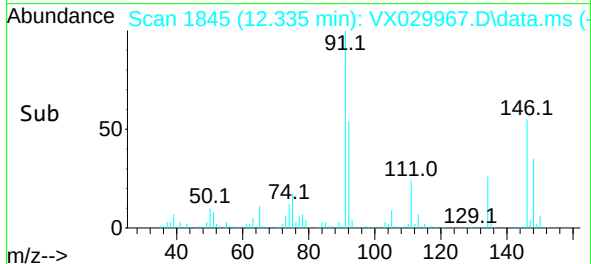
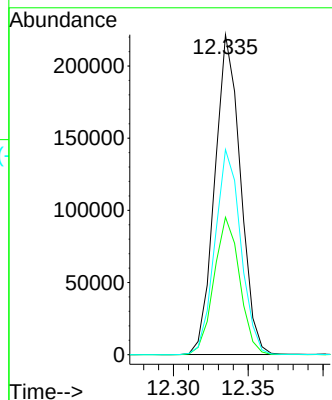
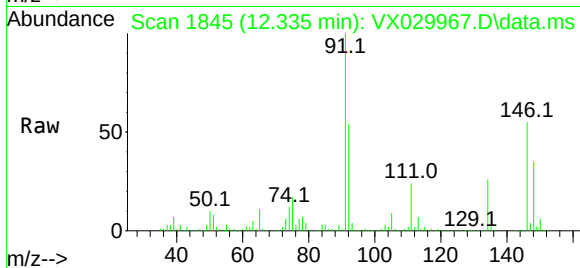
Tgt Ion:146 Resp: 264866

Ion Ratio Lower Upper

146 100

111 43.0 21.1 63.3

148 64.7 31.4 94.2



#88

1,2-Dibromo-3-Chloropropane

Concen: 52.331 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX029967.D

Acq: 08 Jul 2022 12:33

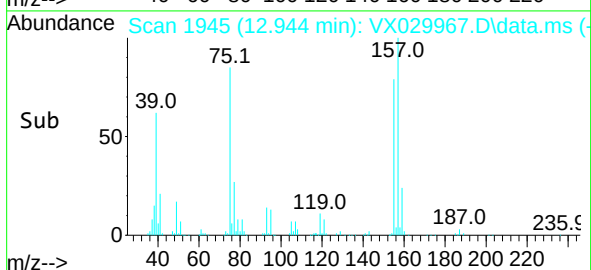
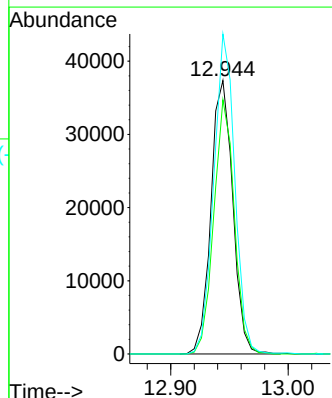
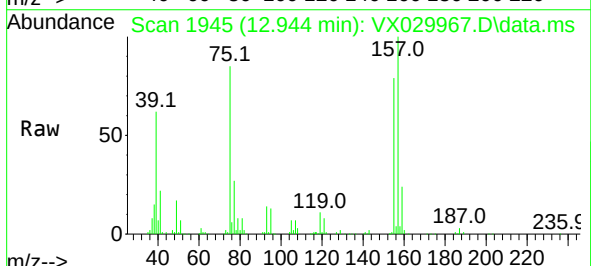
Tgt Ion: 75 Resp: 48138

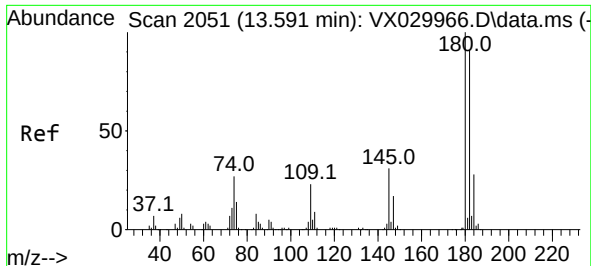
Ion Ratio Lower Upper

75 100

155 87.4 74.3 111.5

157 112.8 97.3 145.9

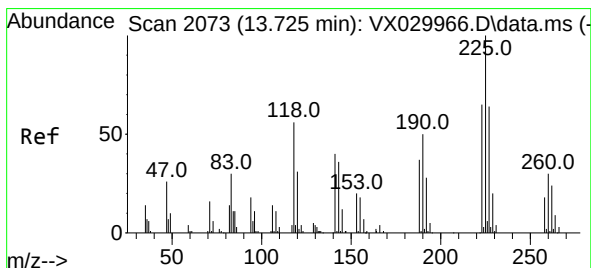
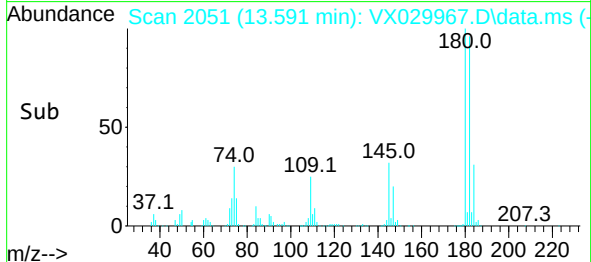
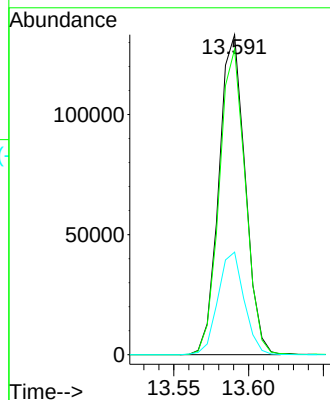
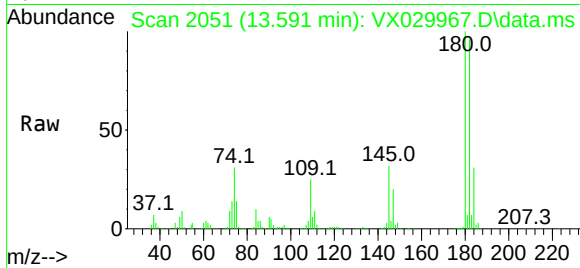




#89
 1,2,4-Trichlorobenzene
 Concen: 51.648 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX029967.D
 Acq: 08 Jul 2022 12:33

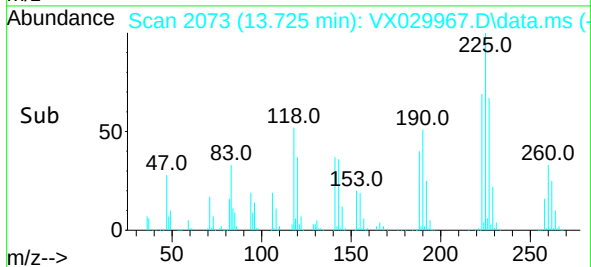
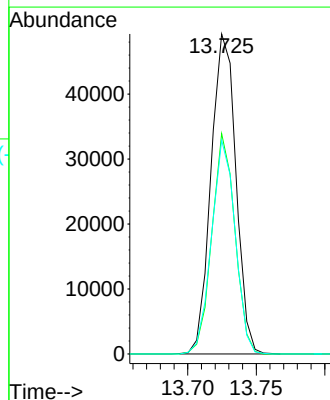
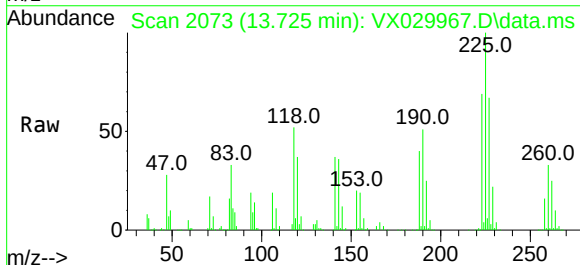
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

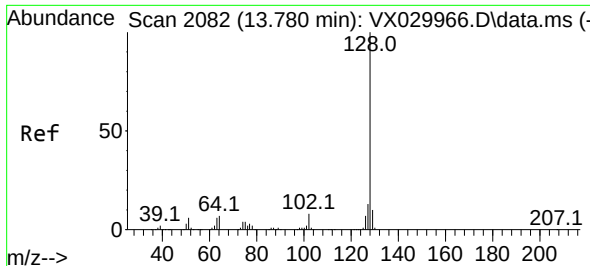
Tgt Ion:180 Resp: 162499
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.4 116.2
 145 32.0 24.2 36.4



#90
 Hexachlorobutadiene
 Concen: 52.035 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX029967.D
 Acq: 08 Jul 2022 12:33

Tgt Ion:225 Resp: 62088
 Ion Ratio Lower Upper
 225 100
 223 63.6 0.0 126.0
 227 63.4 0.0 125.0

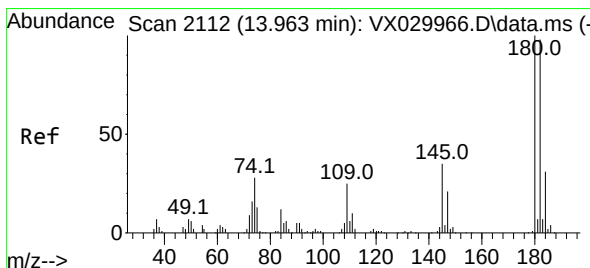
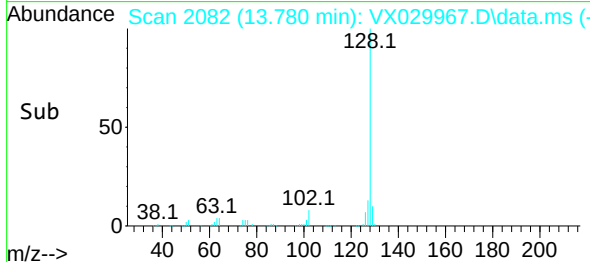
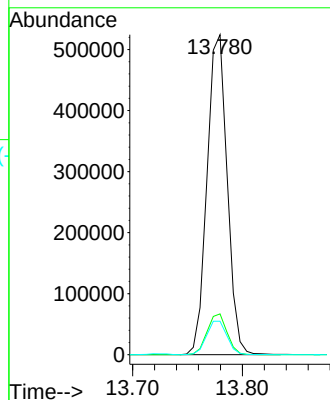
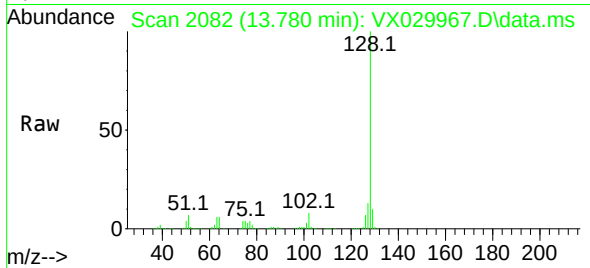




#91
Naphthalene
Concen: 53.349 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 669029
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.8 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 52.373 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029967.D
Acq: 08 Jul 2022 12:33

Tgt Ion:180 Resp: 167842
Ion Ratio Lower Upper
180 100
182 93.6 0.0 189.4
145 33.6 0.0 67.2

