

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028670.D
 Acq On : 13 May 2022 12:13
 Operator : JC/MD
 Sample : VX0513WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

Quant Time: May 16 02:18:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	198561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152234	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145266	53.371	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.740%	
35) Dibromofluoromethane	5.385	113	117684	53.238	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.480%	
50) Toluene-d8	8.653	98	439765	52.767	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.540%	
62) 4-Bromofluorobenzene	11.079	95	156877	50.397	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.800%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	52031	20.012	ug/l	99
3) Chloromethane	1.294	50	48804	19.932	ug/l	99
4) Vinyl Chloride	1.374	62	53999	20.464	ug/l	97
5) Bromomethane	1.605	94	44430	20.552	ug/l	100
6) Chloroethane	1.685	64	34807	19.603	ug/l	99
7) Trichlorofluoromethane	1.886	101	83319	19.805	ug/l	96
8) Diethyl Ether	2.136	74	30323	19.781	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	42769	19.319	ug/l	93
10) Methyl Iodide	2.453	142	42716	16.117	ug/l	93
11) Tert butyl alcohol	2.971	59	52497	85.638	ug/l	99
12) 1,1-Dichloroethene	2.319	96	39827	19.380	ug/l	95
13) Acrolein	2.239	56	50052	112.035	ug/l	99
14) Allyl chloride	2.666	41	62875	19.076	ug/l	88
15) Acrylonitrile	3.062	53	128147	97.719	ug/l	99
16) Acetone	2.380	43	110561	94.647	ug/l	92
17) Carbon Disulfide	2.514	76	97832	18.365	ug/l	98
18) Methyl Acetate	2.703	43	56699	19.379	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	143318	19.653	ug/l	100
20) Methylene Chloride	2.788	84	47385	19.335	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	45686	19.737	ug/l	99
22) Diisopropyl ether	3.764	45	139769	19.844	ug/l #	86
23) Vinyl Acetate	3.721	43	610345	100.518	ug/l	95
24) 1,1-Dichloroethane	3.611	63	82006	20.027	ug/l	99
25) 2-Butanone	4.556	43	177150	96.614	ug/l	94
26) 2,2-Dichloropropane	4.477	77	60210	18.754	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	52412	19.387	ug/l	99
28) Bromochloromethane	4.904	49	37091	21.520	ug/l	94
29) Tetrahydrofuran	5.007	42	114246	95.855	ug/l	92
30) Chloroform	5.099	83	88403	19.948	ug/l	97
31) Cyclohexane	5.471	56	73917	19.565	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	75598	19.541	ug/l	98
36) 1,1-Dichloropropene	5.696	75	64778	19.510	ug/l	98
37) Ethyl Acetate	4.715	43	68285	19.691	ug/l	97
38) Carbon Tetrachloride	5.678	117	65321	19.549	ug/l	98
39) Methylcyclohexane	7.385	83	74646	19.604	ug/l	96
40) Benzene	6.044	78	186792	19.576	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35097	18.876	ug/l	94
42) 1,2-Dichloroethane	6.092	62	70734	20.097	ug/l	97
43) Isopropyl Acetate	6.342	43	104212	19.209	ug/l	93
44) Trichloroethene	7.129	130	50125	19.369	ug/l	92
45) 1,2-Dichloropropane	7.434	63	47479	19.943	ug/l	99
46) Dibromomethane	7.586	93	34887	19.622	ug/l	92
47) Bromodichloromethane	7.824	83	65299	19.782	ug/l	97
48) Methyl methacrylate	7.696	41	50652	19.327	ug/l	86
49) 1,4-Dioxane	7.665	88	25457	388.819	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	349797	97.884	ug/l	93
52) Toluene	8.720	92	120965	19.707	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	63204	17.729	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70693	19.033	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	50005	19.978	ug/l	98
56) Ethyl methacrylate	9.116	69	72191	19.046	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	82873	19.630	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	180136	97.071	ug/l	99
59) 2-Hexanone	9.433	43	271178	97.672	ug/l	89
60) Dibromochloromethane	9.525	129	47680	19.532	ug/l	98
61) 1,2-Dibromoethane	9.610	107	50892	19.359	ug/l	98
64) Tetrachloroethene	9.275	164	46880	20.121	ug/l	95
65) Chlorobenzene	10.079	112	130259	19.901	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46023	19.849	ug/l	99
67) Ethyl Benzene	10.195	91	233501	19.903	ug/l	99
68) m/p-Xylenes	10.305	106	181212	39.674	ug/l	98
69) o-Xylene	10.646	106	88136	19.599	ug/l	98
70) Styrene	10.659	104	145423	19.913	ug/l	98
71) Bromoform	10.799	173	31245	17.509	ug/l #	100
73) Isopropylbenzene	10.963	105	231928	20.090	ug/l	98
74) N-amyl acetate	10.848	43	86864	19.141	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	76355	19.279	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79168	22.206	ug/l	89
77) Bromobenzene	11.201	156	53465	19.573	ug/l	94
78) n-propylbenzene	11.305	91	266649	19.968	ug/l	99
79) 2-Chlorotoluene	11.366	91	159957	19.543	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	194303	20.199	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18365	18.048	ug/l #	78
82) 4-Chlorotoluene	11.457	91	187780	19.845	ug/l	99
83) tert-Butylbenzene	11.713	119	183647	19.718	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	197696	20.494	ug/l	98
85) sec-Butylbenzene	11.890	105	227379	19.792	ug/l	100
86) p-Isopropyltoluene	12.012	119	192450	19.963	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	103286	19.278	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	104963	18.887	ug/l	97
89) n-Butylbenzene	12.335	91	163003	19.515	ug/l	96
90) Hexachloroethane	12.542	117	29451	18.891	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	102439	19.463	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15703	18.569	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	58768	19.332	ug/l	98
94) Hexachlorobutadiene	13.725	225	23759	19.238	ug/l	94
95) Naphthalene	13.774	128	217003	20.060	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59240	19.402	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

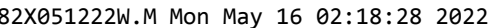
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

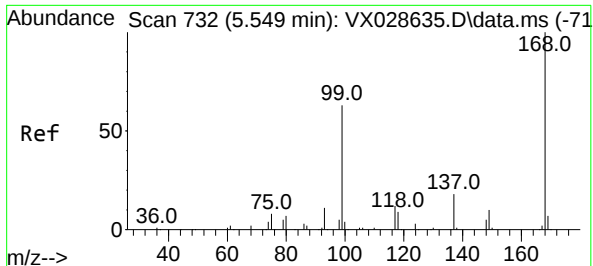
Quant Time: May 16 02:18:19 2022
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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

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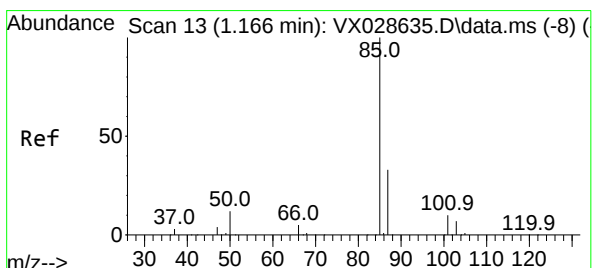
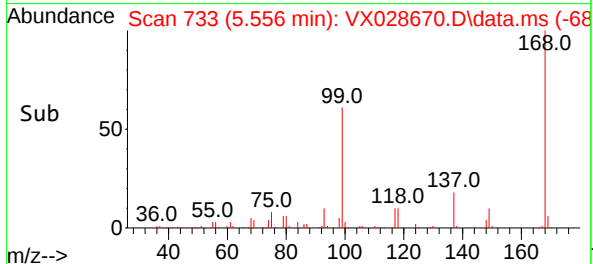
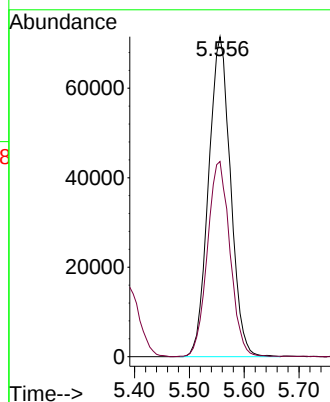
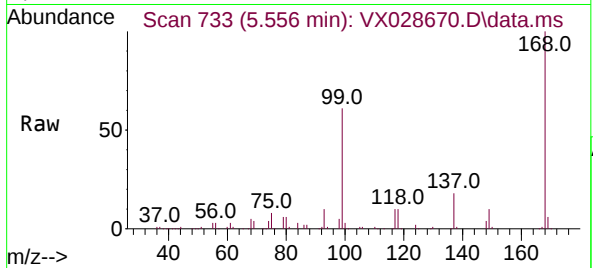




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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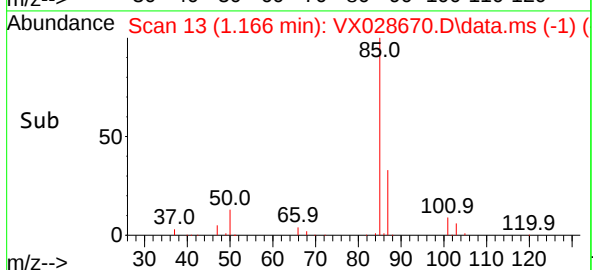
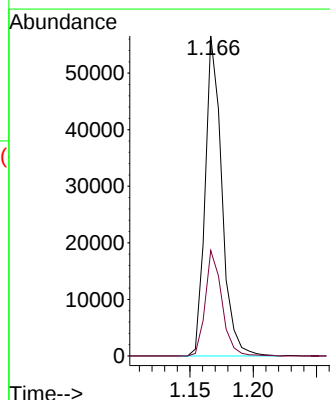
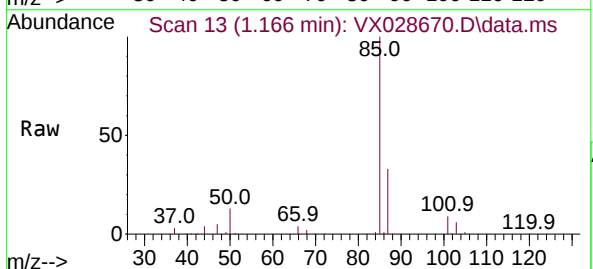
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

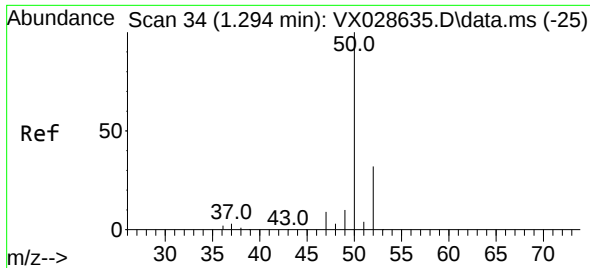
Tgt Ion:168 Resp: 198561
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 20.012 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 85 Resp: 52031
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

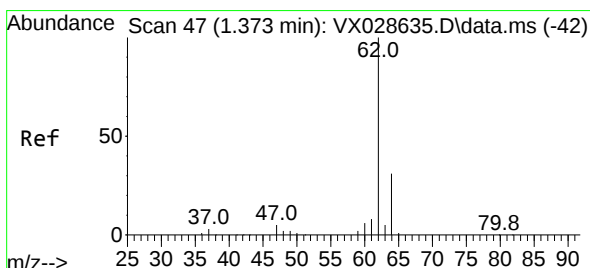
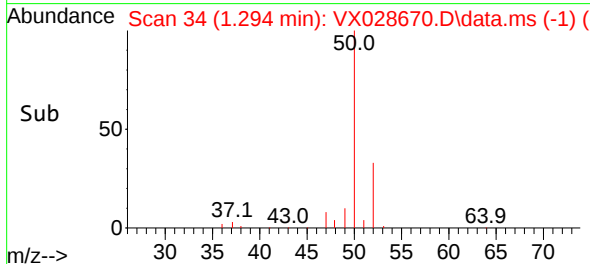
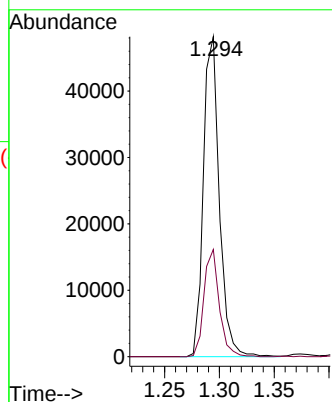
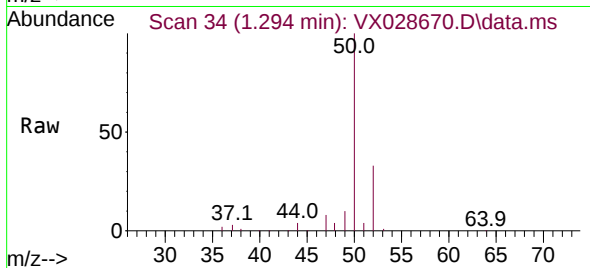




#3
Chloromethane
Concen: 19.932 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

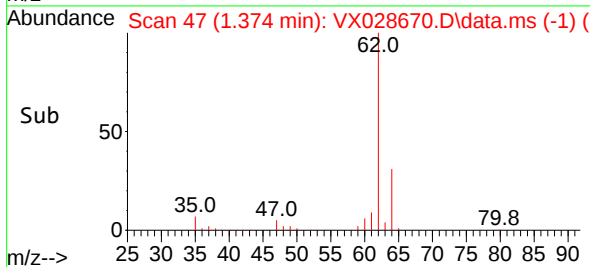
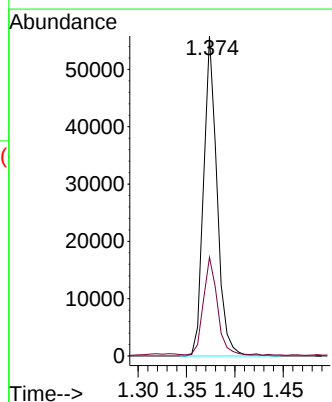
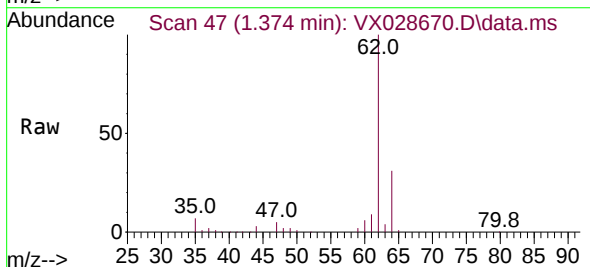
Instrument :
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ClientSampleId :
VX0513WBS01

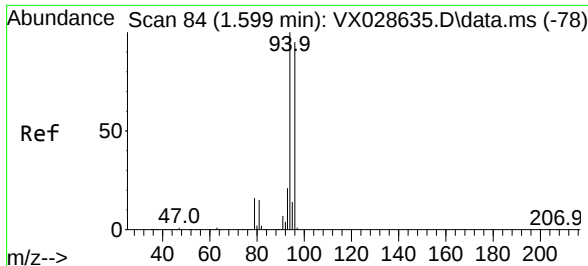
Tgt Ion: 50 Resp: 48804
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 20.464 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 62 Resp: 53999
Ion Ratio Lower Upper
62 100
64 30.5 25.5 38.3

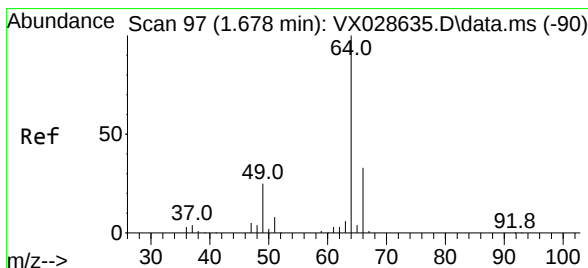
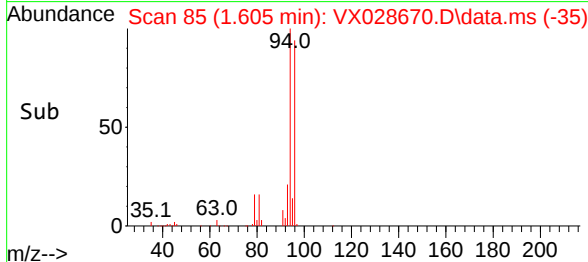
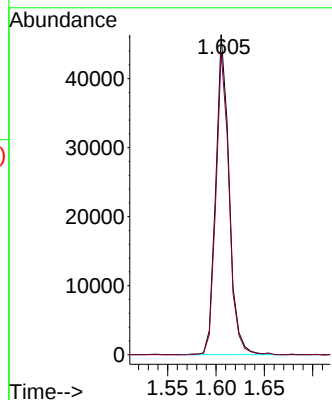
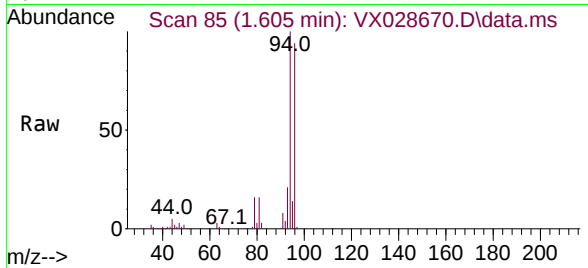




#5
Bromomethane
Concen: 20.552 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

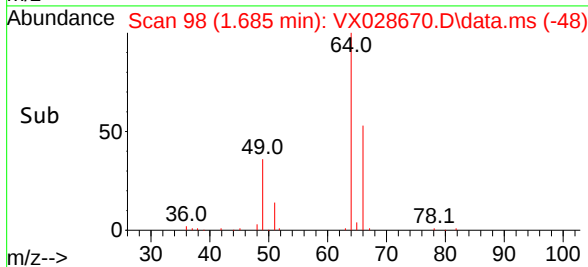
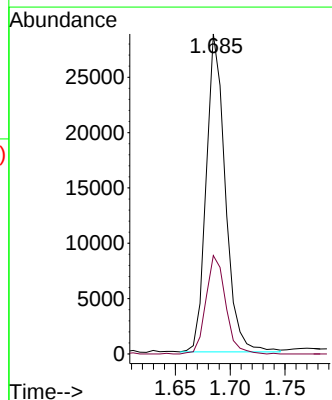
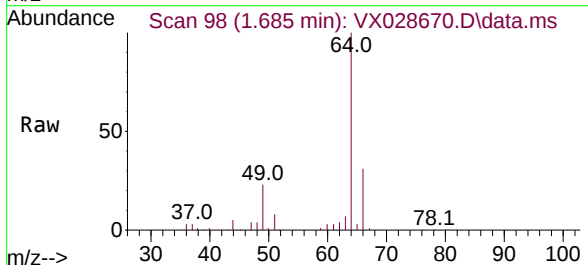
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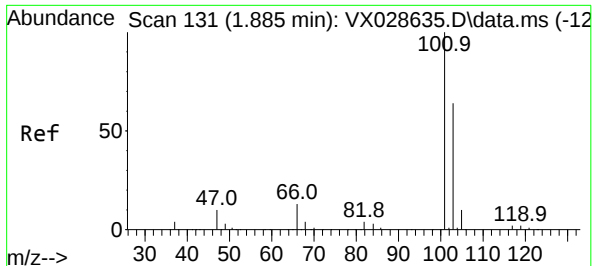
Tgt Ion: 94 Resp: 44430
Ion Ratio Lower Upper
94 100
96 94.5 75.3 112.9



#6
Chloroethane
Concen: 19.603 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 64 Resp: 34807
Ion Ratio Lower Upper
64 100
66 30.9 25.3 37.9

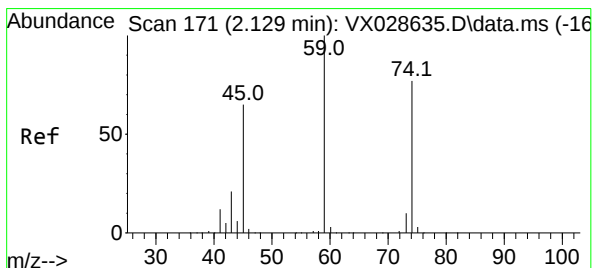
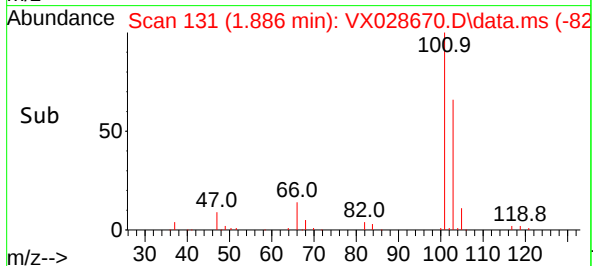
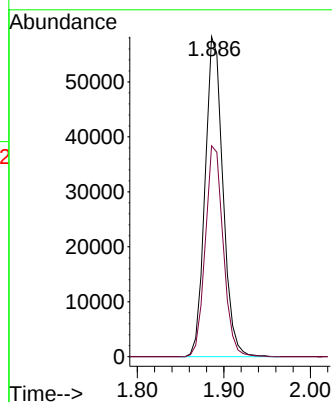
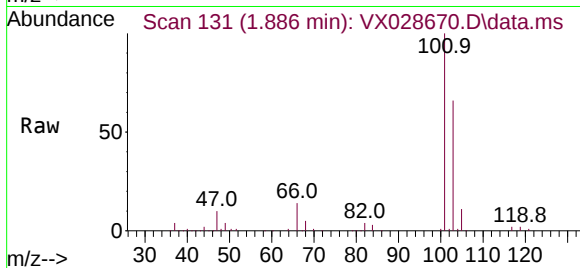




#7
Trichlorofluoromethane
Concen: 19.805 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

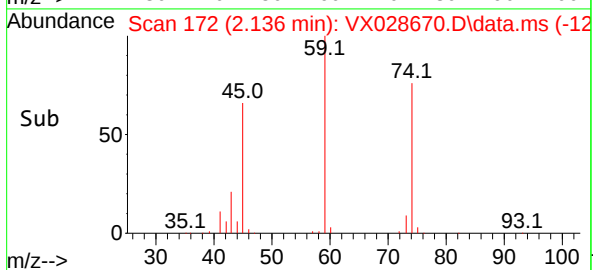
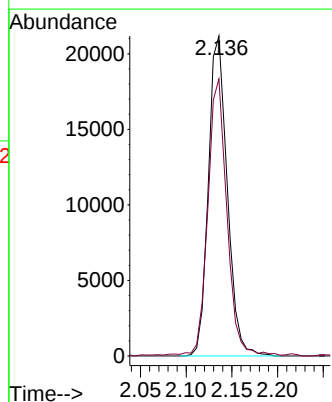
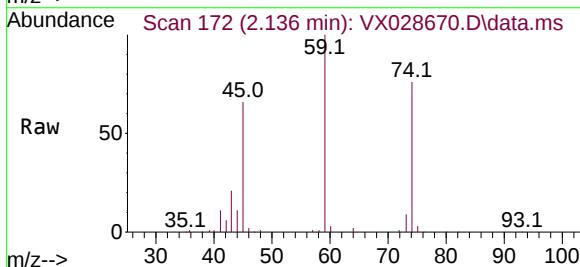
Instrument :
MSVOA_X
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VX0513WBS01

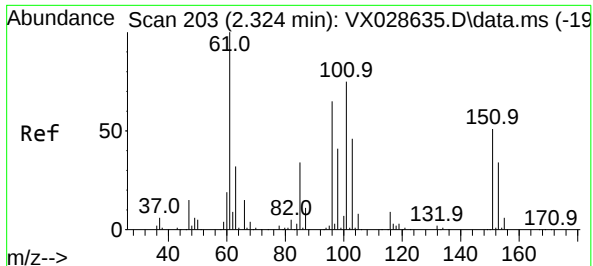
Tgt Ion:101 Resp: 83319
Ion Ratio Lower Upper
101 100
103 65.9 50.5 75.7



#8
Diethyl Ether
Concen: 19.781 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028670.D
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Tgt Ion: 74 Resp: 30323
Ion Ratio Lower Upper
74 100
45 88.5 42.0 126.0

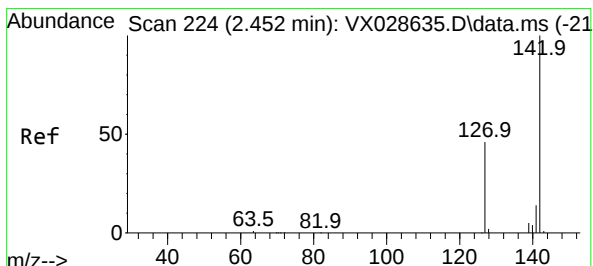
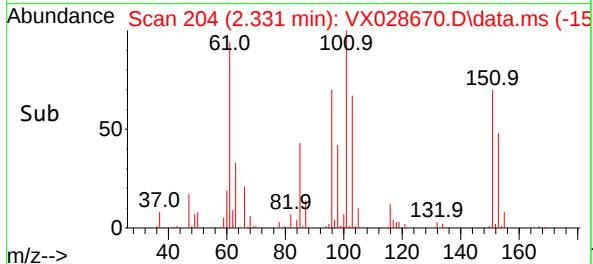
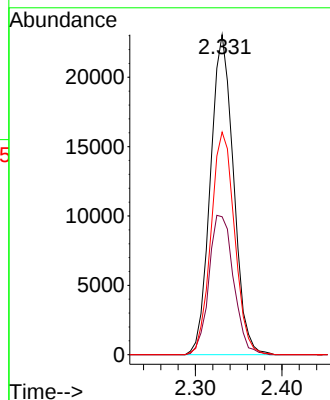
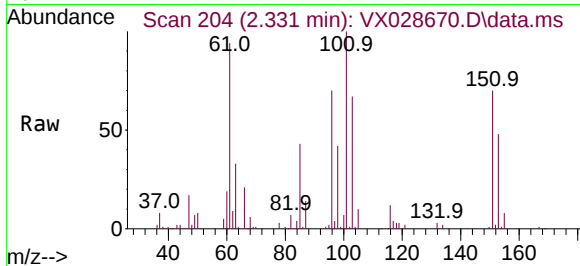




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.319 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

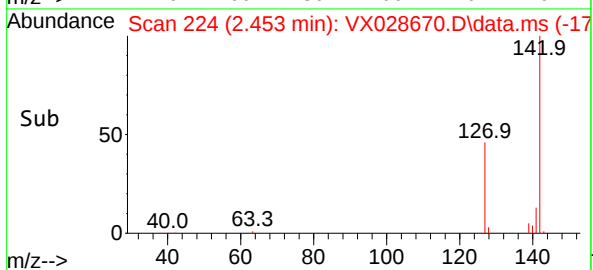
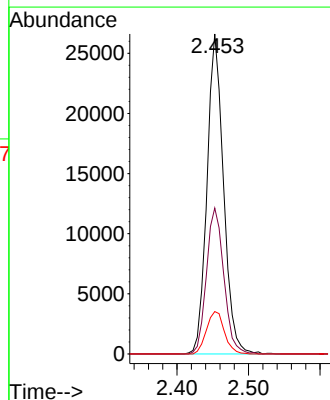
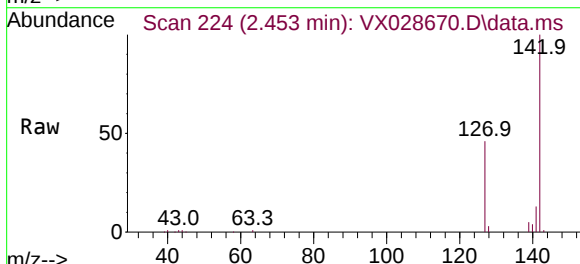
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

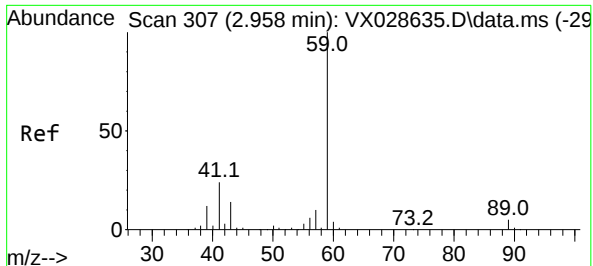
Tgt Ion:101 Resp: 42769
Ion Ratio Lower Upper
101 100
85 46.4 33.5 50.3
151 71.1 61.8 92.6



#10
Methyl Iodide
Concen: 16.117 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion:142 Resp: 42716
Ion Ratio Lower Upper
142 100
127 47.9 33.9 50.9
141 14.4 11.4 17.2

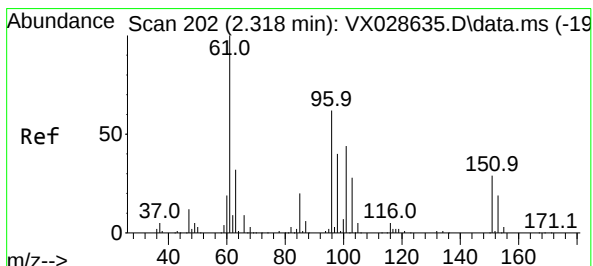
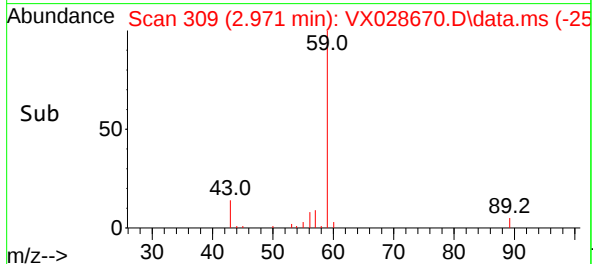
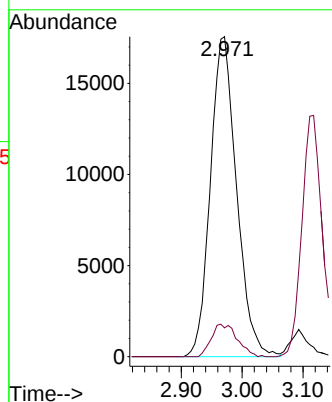
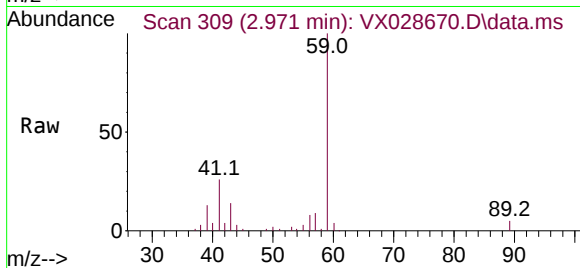




#11
Tert butyl alcohol
Concen: 85.638 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.013 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

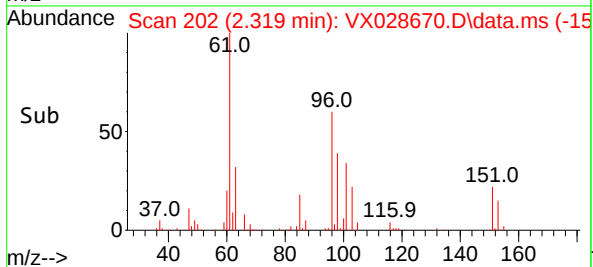
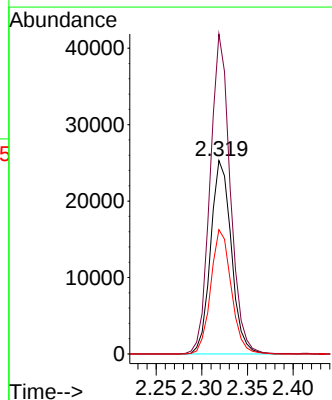
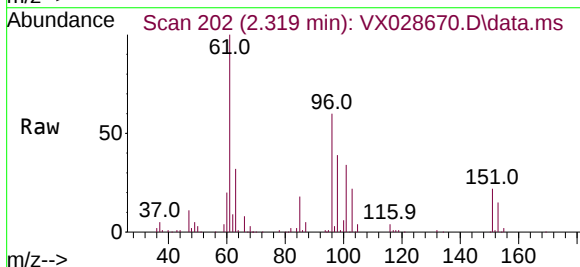
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

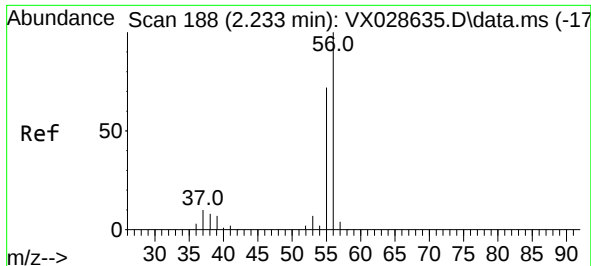
Tgt Ion: 59 Resp: 52497
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.380 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 96 Resp: 39827
Ion Ratio Lower Upper
96 100
61 165.4 124.6 187.0
98 64.3 51.0 76.4

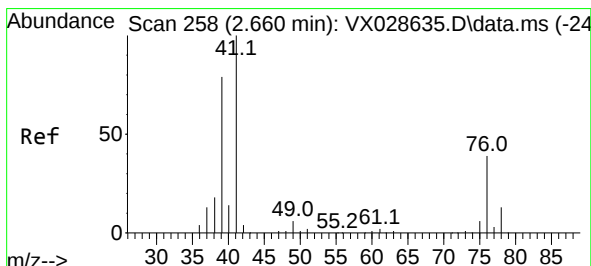
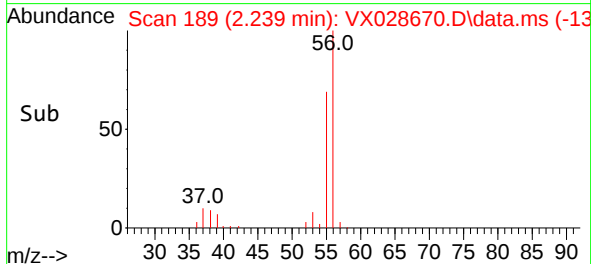
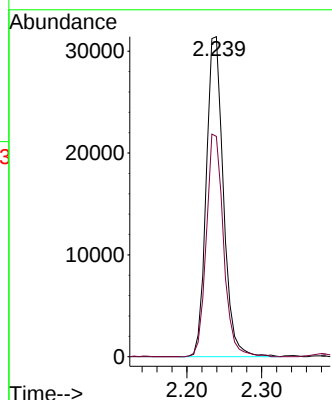
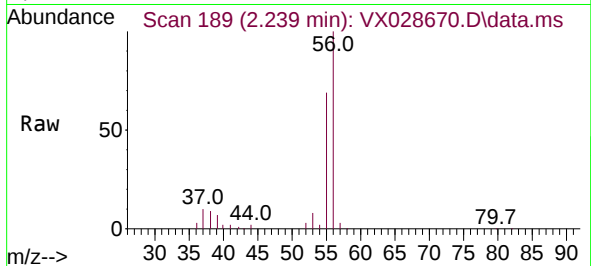




#13
Acrolein
Concen: 112.035 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

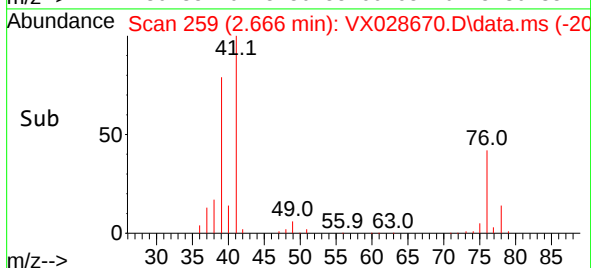
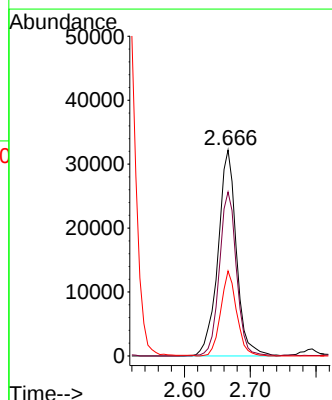
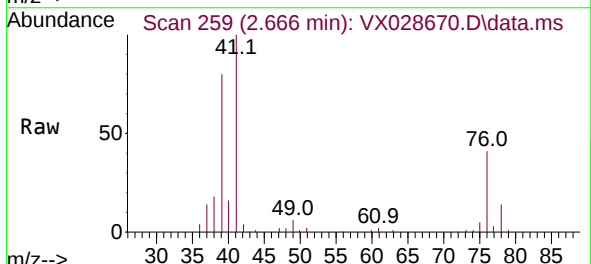
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

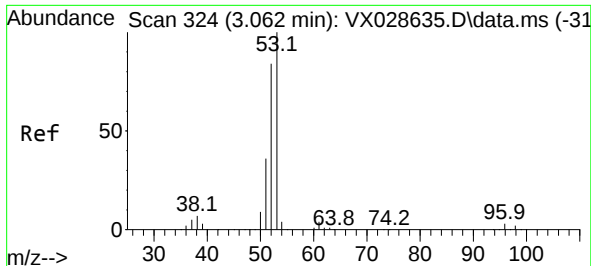
Tgt Ion: 56 Resp: 50052
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6



#14
Allyl chloride
Concen: 19.076 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 41 Resp: 62875
Ion Ratio Lower Upper
41 100
39 73.9 50.4 75.6
76 35.5 32.7 49.1

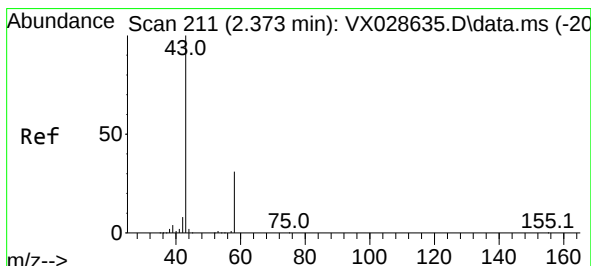
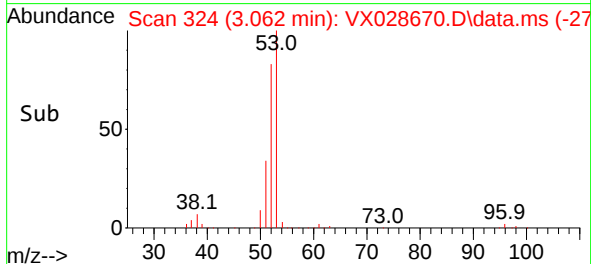
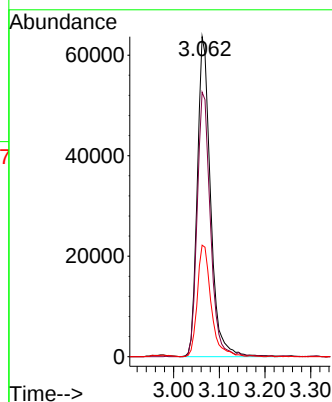
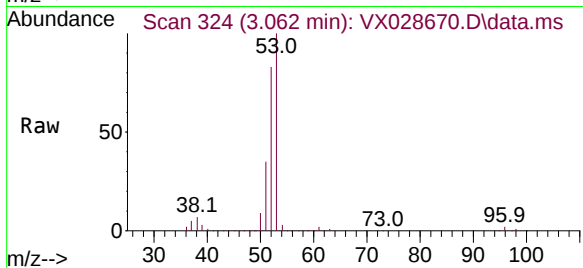




#15
Acrylonitrile
Concen: 97.719 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

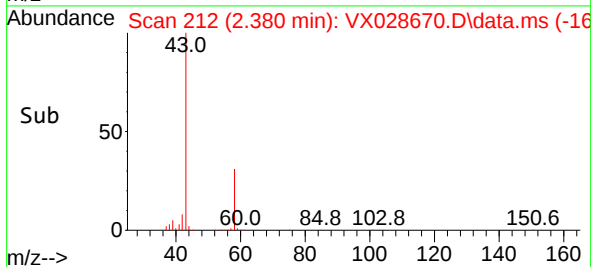
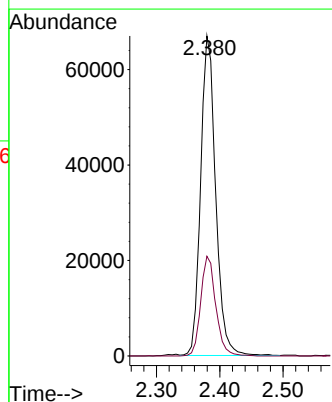
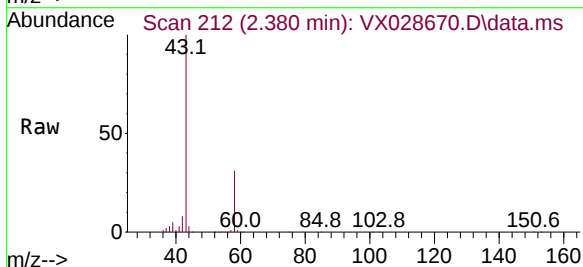
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

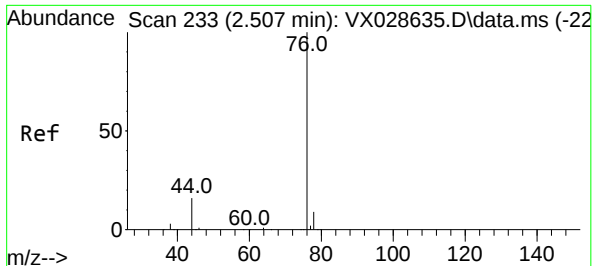
Tgt Ion: 53 Resp: 128147
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 36.3 28.4 42.6



#16
Acetone
Concen: 94.647 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 43 Resp: 110561
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2





#17

Carbon Disulfide

Concen: 18.365 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

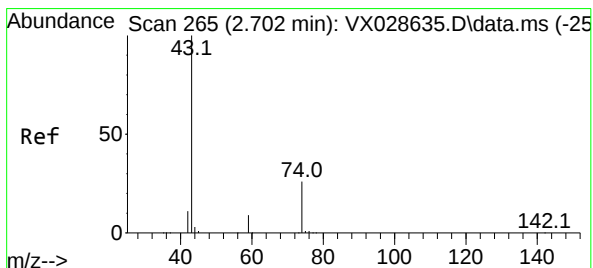
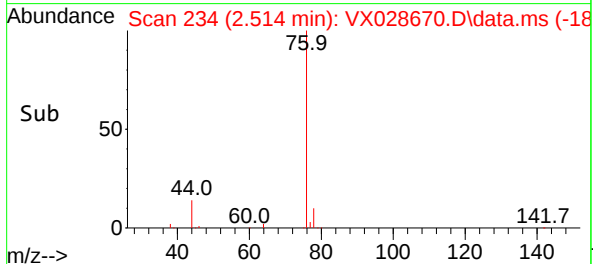
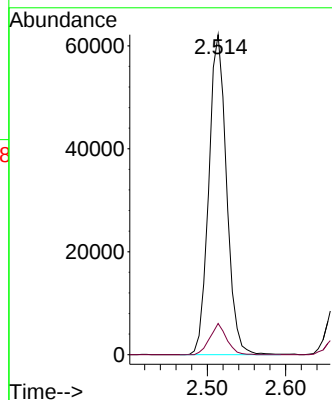
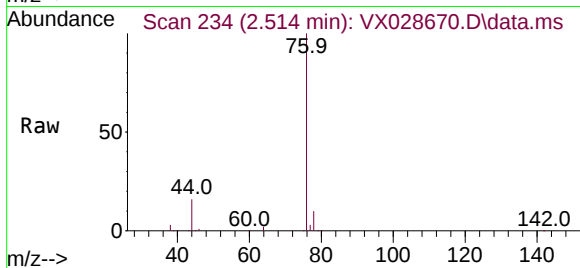
VX0513WBS01

Tgt Ion: 76 Resp: 97832

Ion Ratio Lower Upper

76 100

78 9.8 7.2 10.8



#18

Methyl Acetate

Concen: 19.379 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028670.D

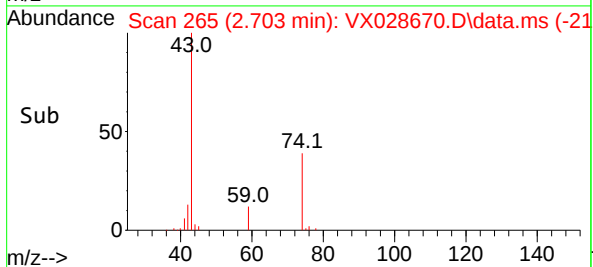
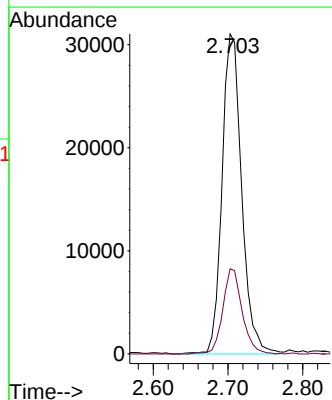
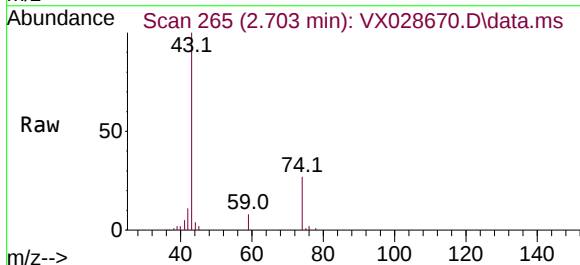
Acq: 13 May 2022 12:13

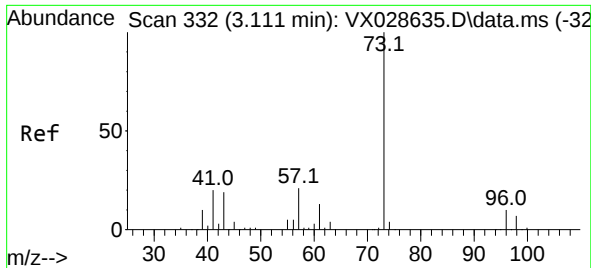
Tgt Ion: 43 Resp: 56699

Ion Ratio Lower Upper

43 100

74 26.4 22.8 34.2

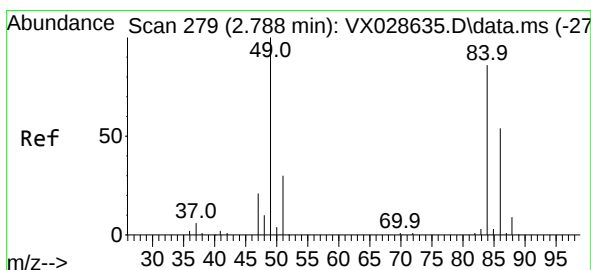
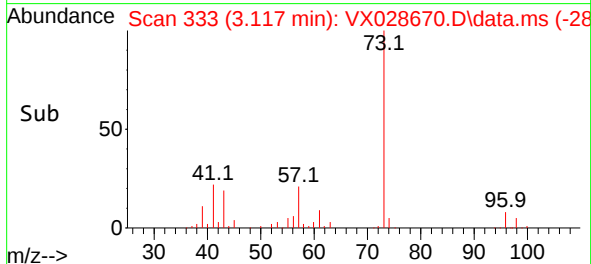
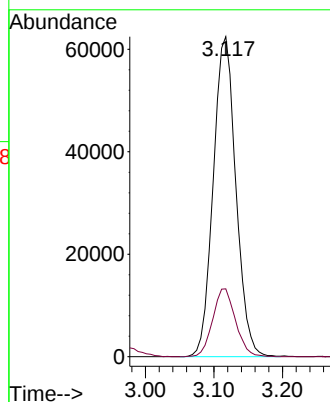
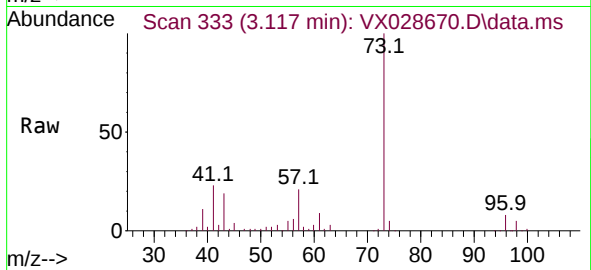




#19
Methyl tert-butyl Ether
Concen: 19.653 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

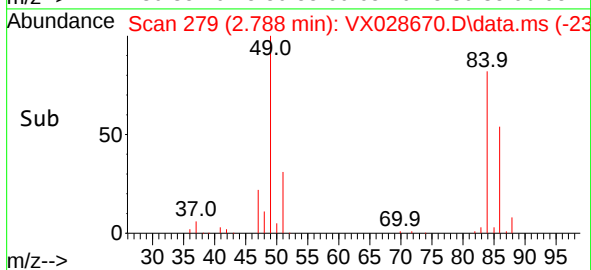
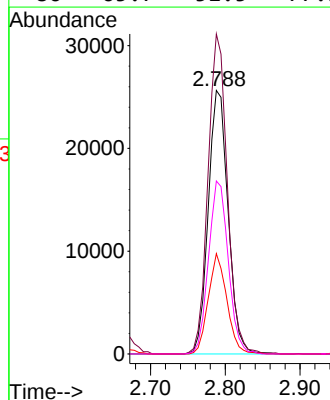
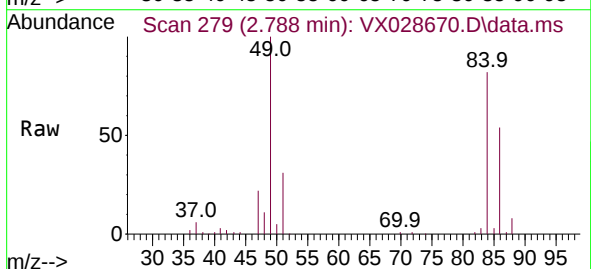
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

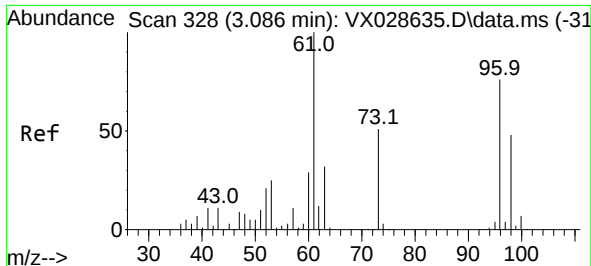
Tgt Ion: 73 Resp: 143318
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 19.335 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 84 Resp: 47385
Ion Ratio Lower Upper
84 100
49 121.4 85.5 128.3
51 38.1 26.6 39.8
86 65.7 51.5 77.3

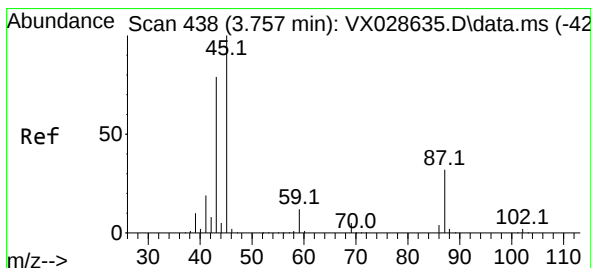
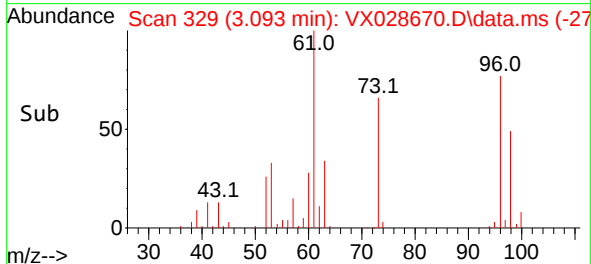
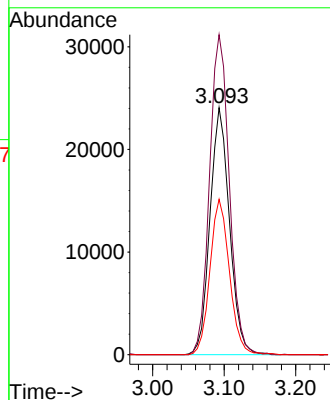
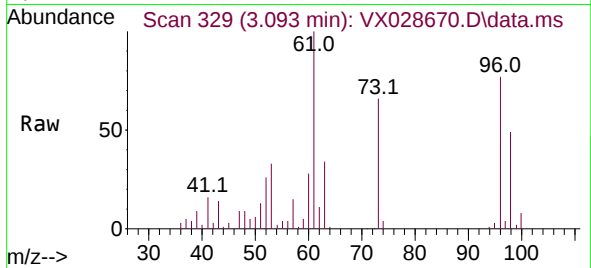




#21
trans-1,2-Dichloroethene
Concen: 19.737 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

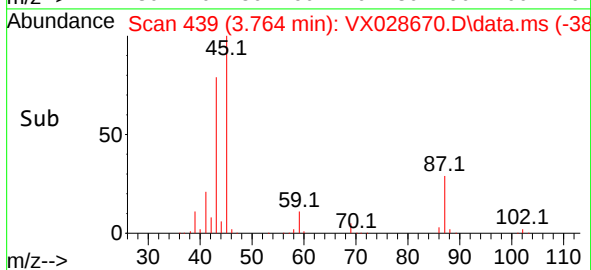
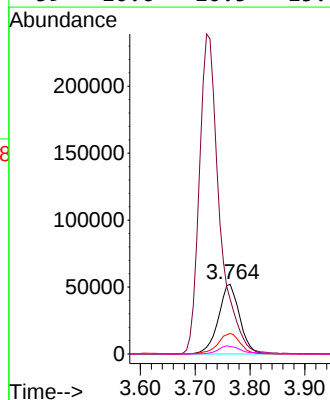
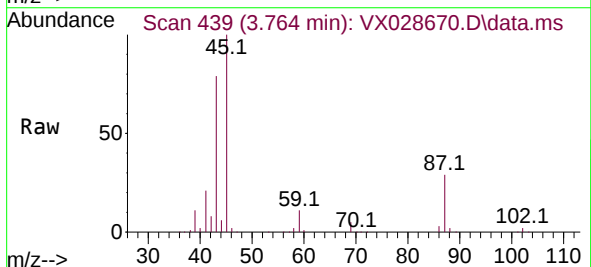
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

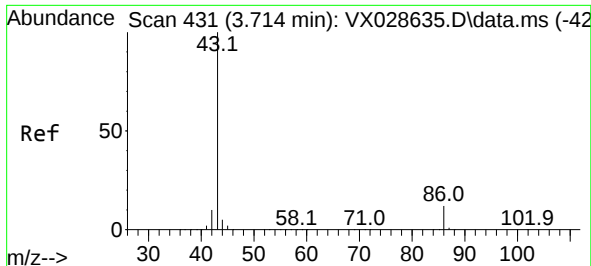
Tgt Ion: 96 Resp: 45686
Ion Ratio Lower Upper
96 100
61 129.5 105.4 158.2
98 62.9 50.0 75.0



#22
Diisopropyl ether
Concen: 19.844 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 45 Resp: 139769
Ion Ratio Lower Upper
45 100
43 78.6 50.8 76.2#
87 29.3 26.6 39.8
59 10.6 10.5 15.7

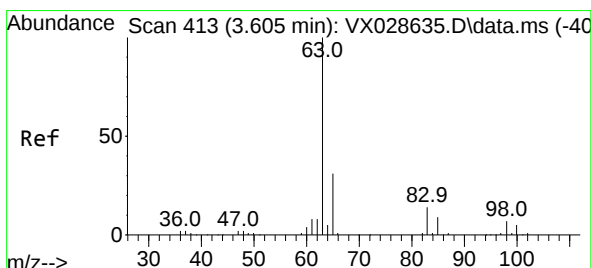
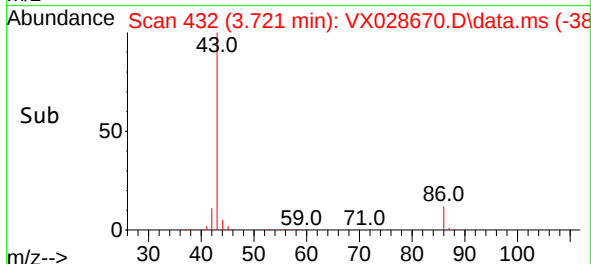
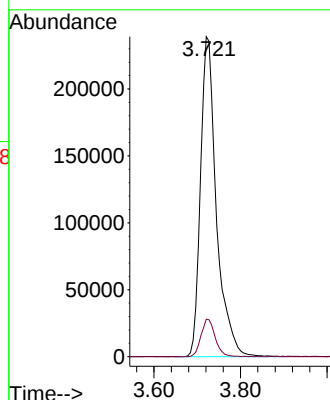
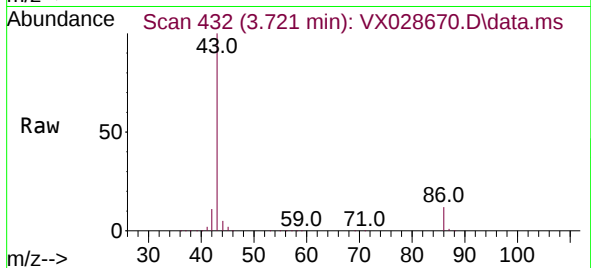




#23
 Vinyl Acetate
 Concen: 100.518 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028670.D
 Acq: 13 May 2022 12:13

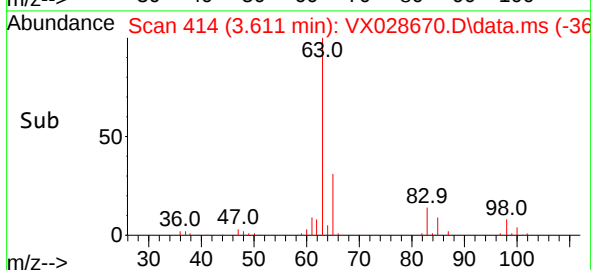
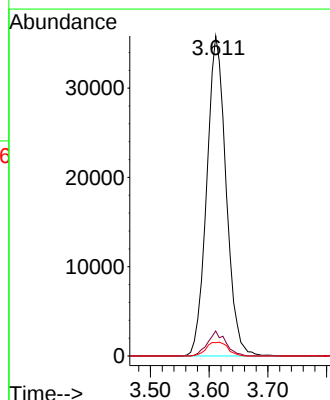
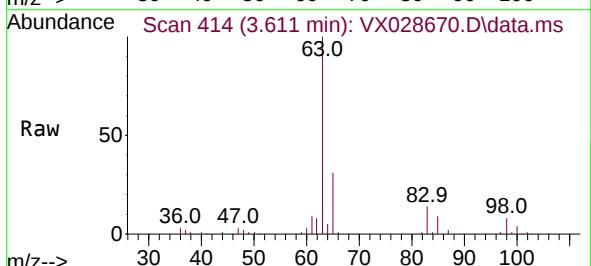
Instrument :
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 ClientSampleId :
 VX0513WBS01

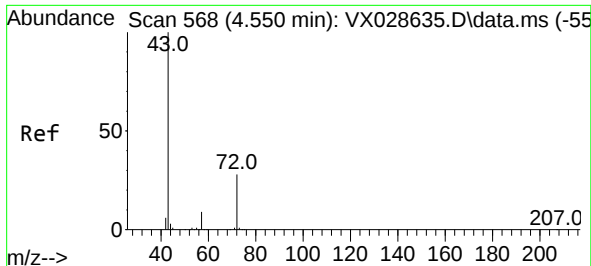
Tgt Ion: 43 Resp: 610345
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.027 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028670.D
 Acq: 13 May 2022 12:13

Tgt Ion: 63 Resp: 82006
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.2 2.4 7.2

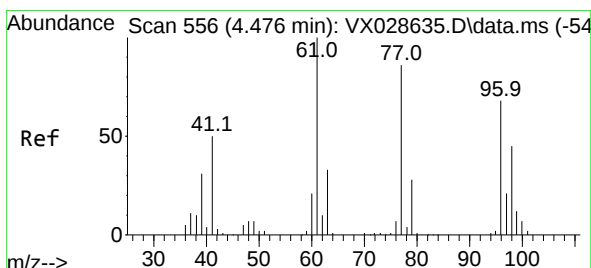
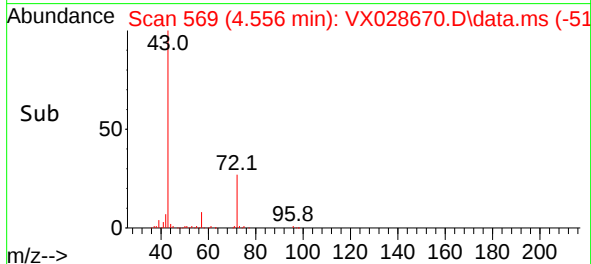
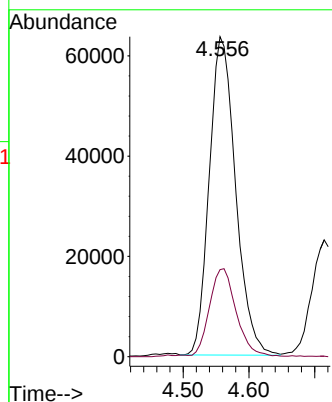
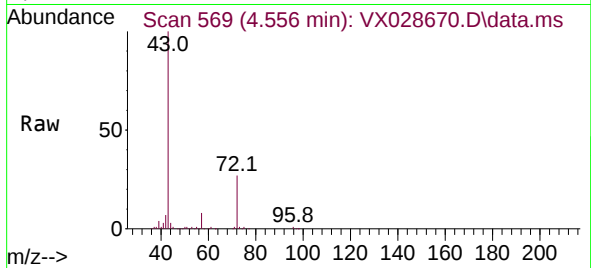




#25
2-Butanone
Concen: 96.614 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

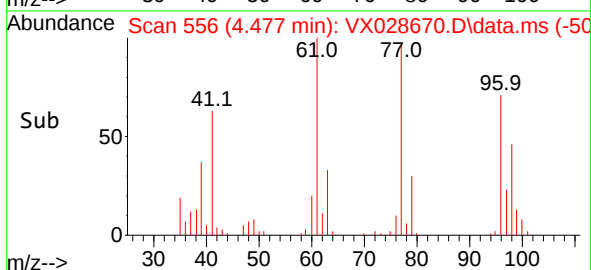
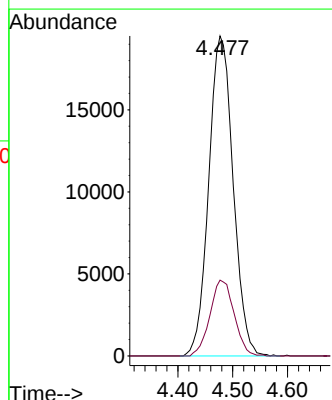
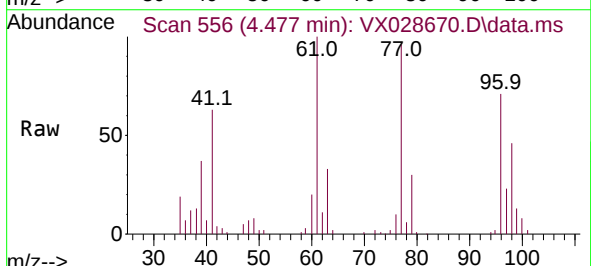
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

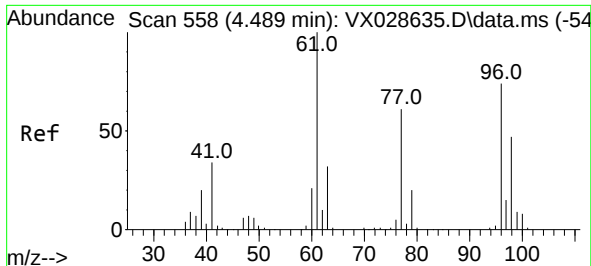
Tgt Ion: 43 Resp: 177150
Ion Ratio Lower Upper
43 100
72 27.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 18.754 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 77 Resp: 60210
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.387 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

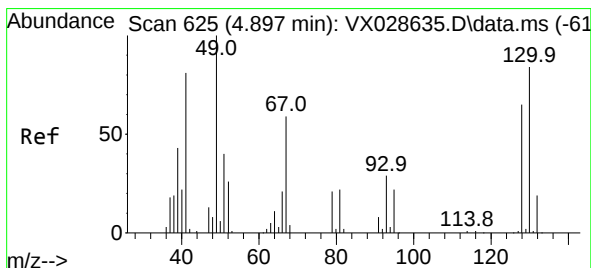
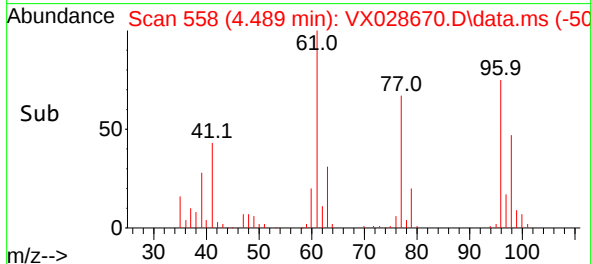
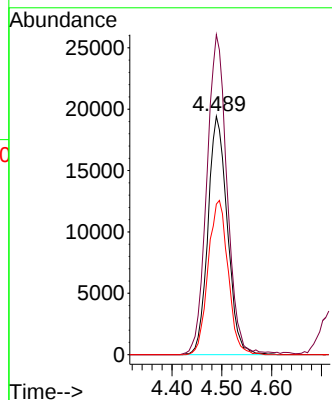
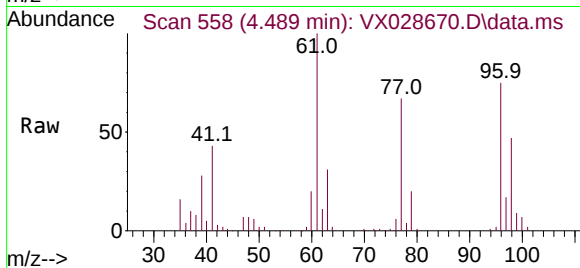
Tgt Ion: 96 Resp: 52412

Ion Ratio Lower Upper

96 100

61 140.6 0.0 283.8

98 66.6 0.0 129.8



#28

Bromochloromethane

Concen: 21.520 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

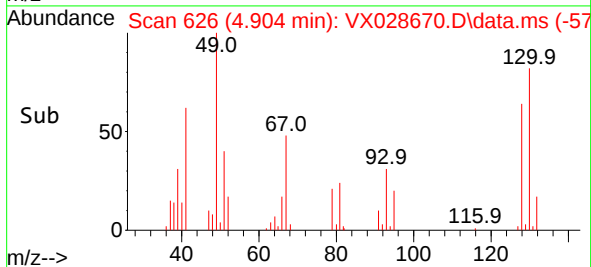
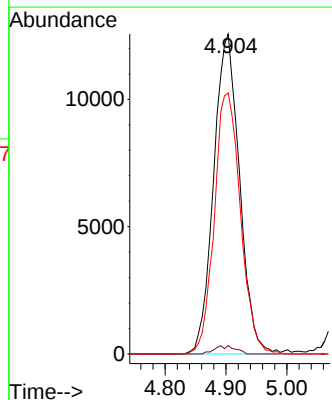
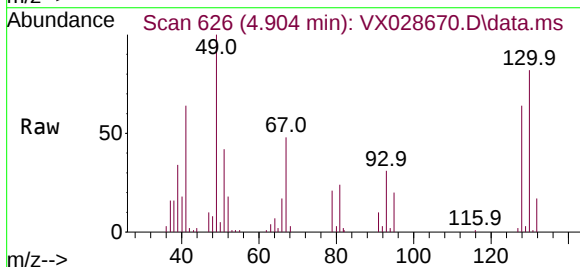
Tgt Ion: 49 Resp: 37091

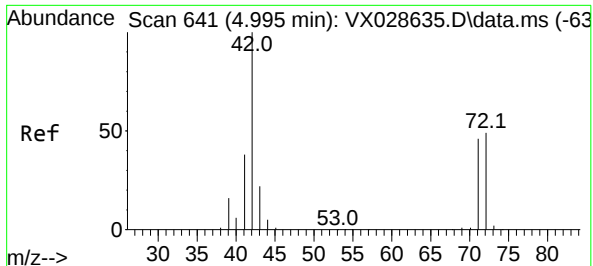
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 82.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 95.855 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

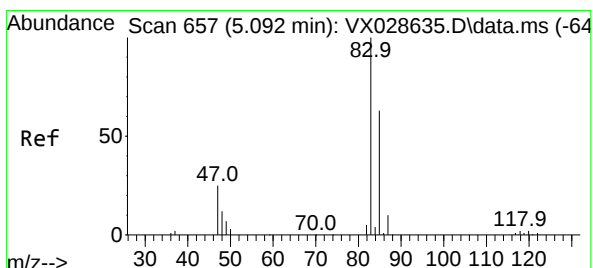
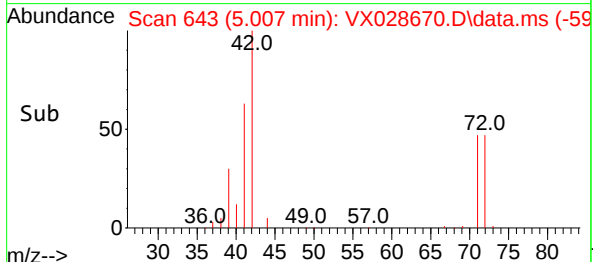
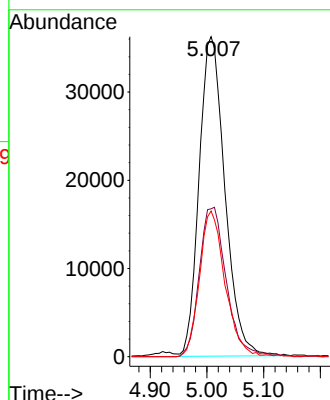
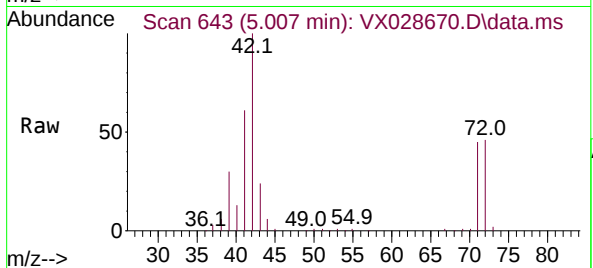
Tgt Ion: 42 Resp: 114246

Ion Ratio Lower Upper

42 100

72 49.1 44.1 66.1

71 45.3 40.5 60.7



#30

Chloroform

Concen: 19.948 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028670.D

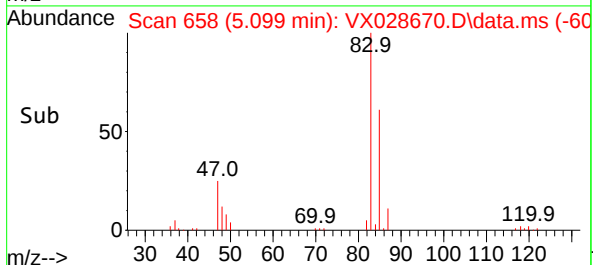
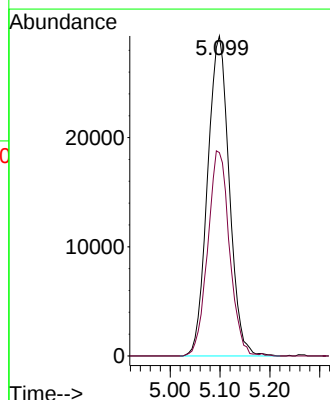
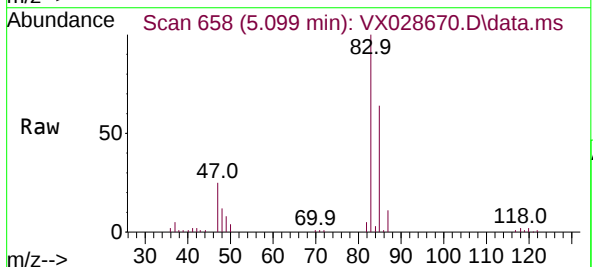
Acq: 13 May 2022 12:13

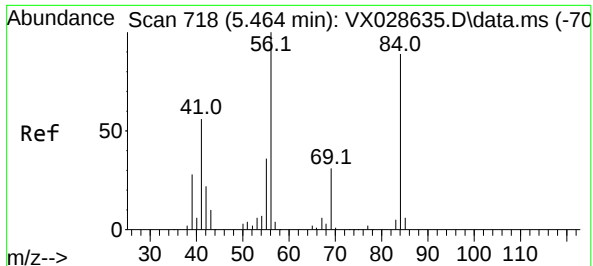
Tgt Ion: 83 Resp: 88403

Ion Ratio Lower Upper

83 100

85 63.6 52.7 79.1

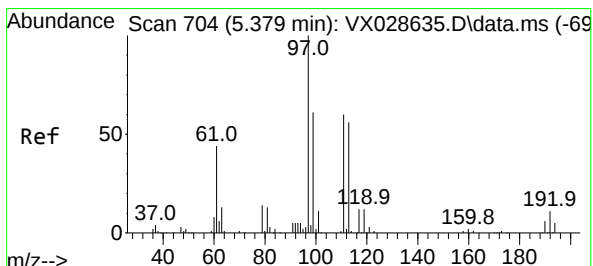
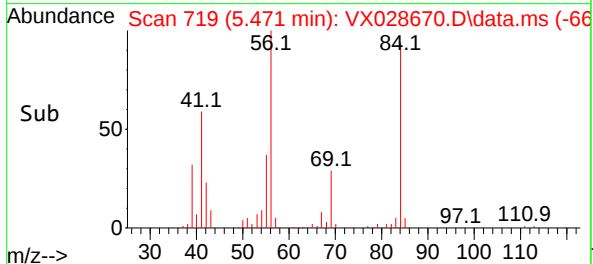
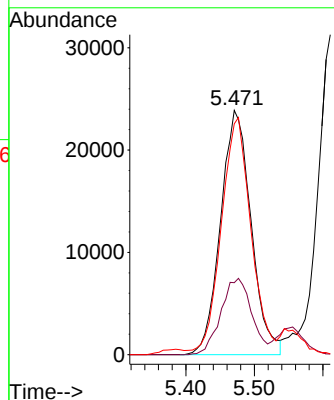
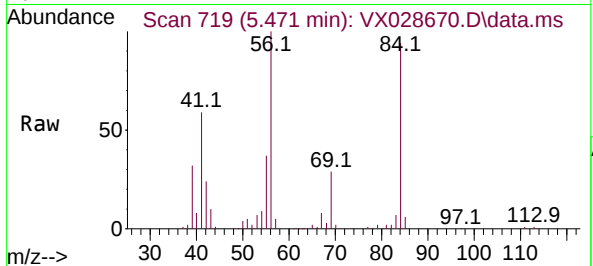




#31
Cyclohexane
Concen: 19.565 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

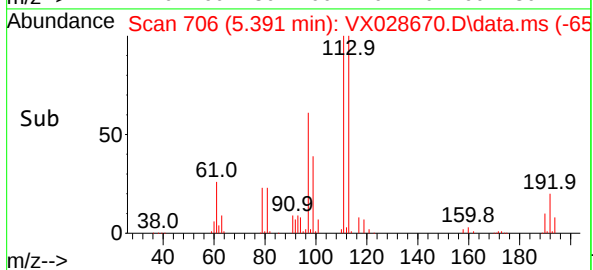
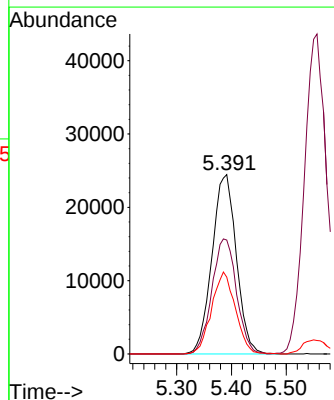
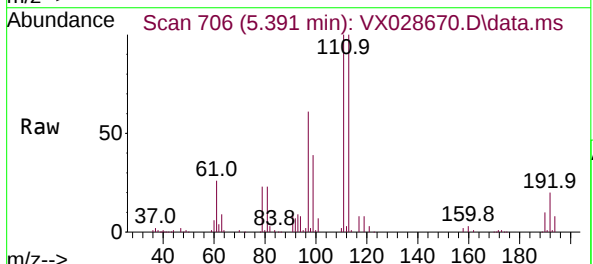
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

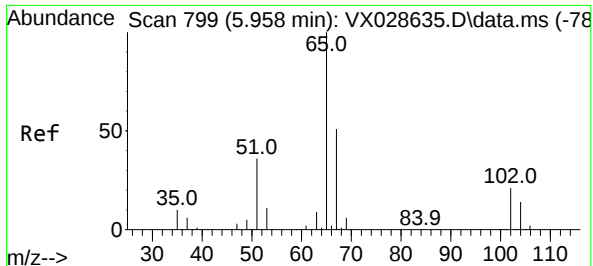
Tgt Ion: 56 Resp: 73917
Ion Ratio Lower Upper
56 100
69 29.5 26.7 40.1
84 92.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 19.541 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 97 Resp: 75598
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 44.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.371 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

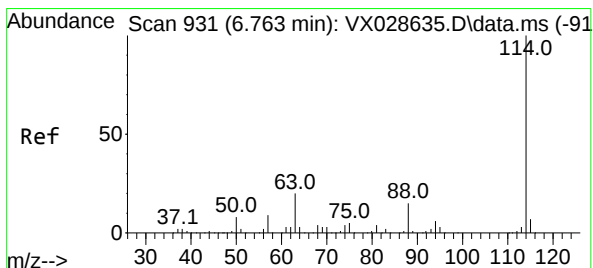
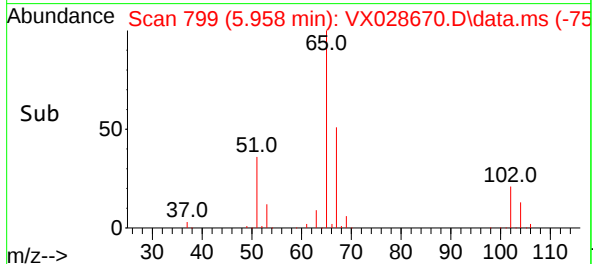
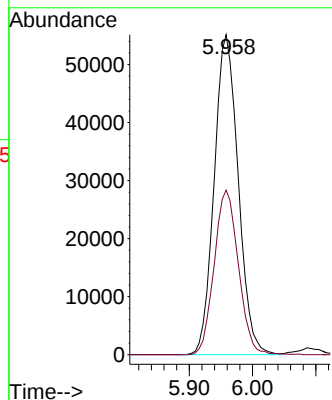
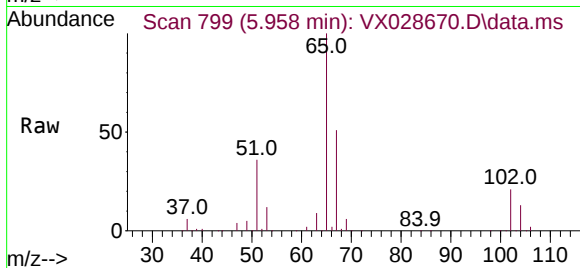
VX0513WBS01

Tgt Ion: 65 Resp: 145266

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

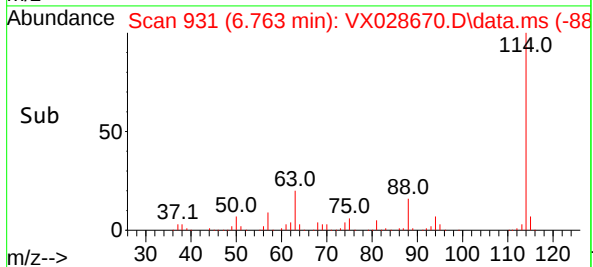
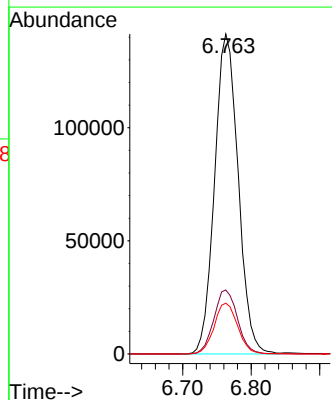
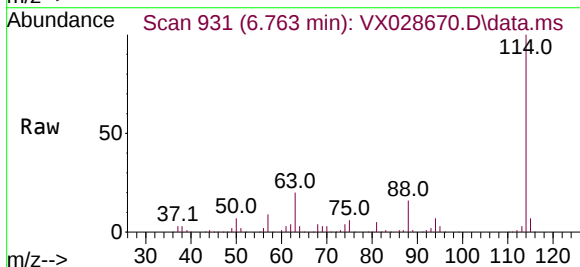
Tgt Ion: 114 Resp: 337389

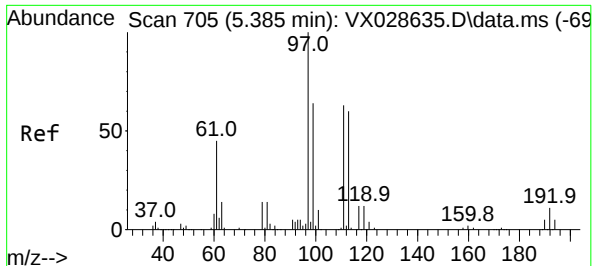
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.238 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028670.D

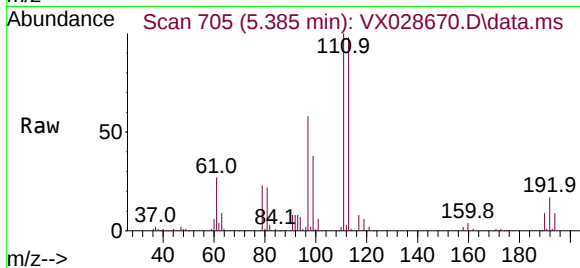
Acq: 13 May 2022 12:13

Instrument :

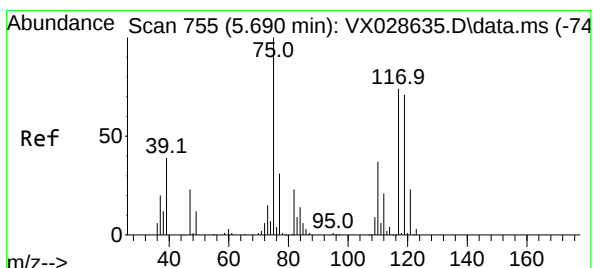
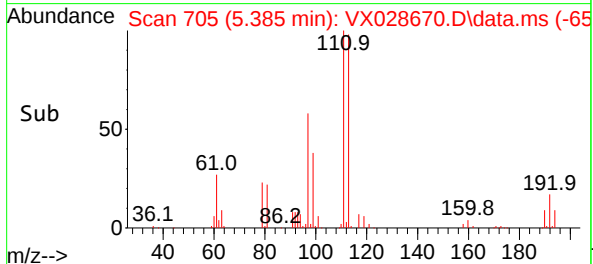
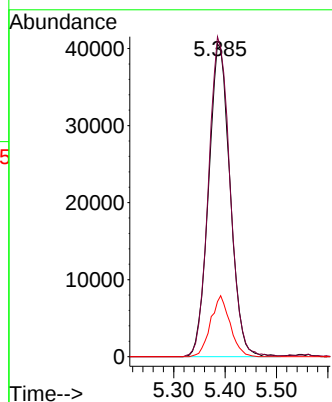
MSVOA_X

ClientSampleId :

VX0513WBS01



Tgt Ion:	113	Resp:	117684
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	17.7	16.9	25.3



#36

1,1-Dichloropropene

Concen: 19.510 ug/l

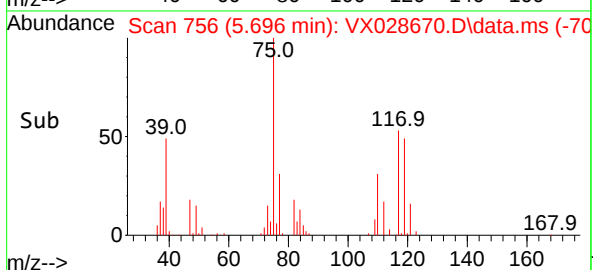
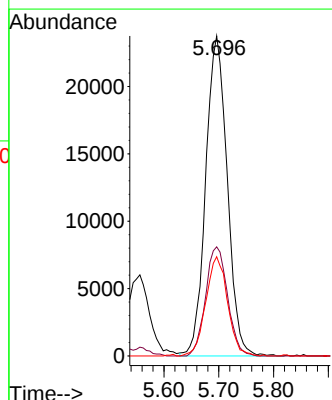
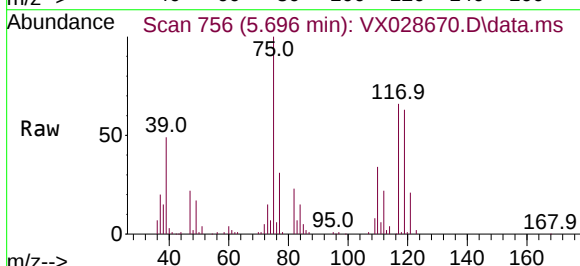
RT: 5.696 min Scan# 756

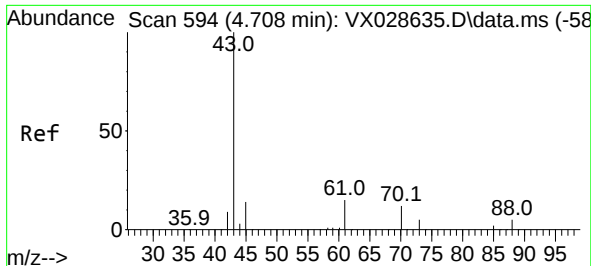
Delta R.T. 0.006 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Tgt Ion:	75	Resp:	64778
Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.3	54.8
77	31.3	24.8	37.2





#37

Ethyl Acetate

Concen: 19.691 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

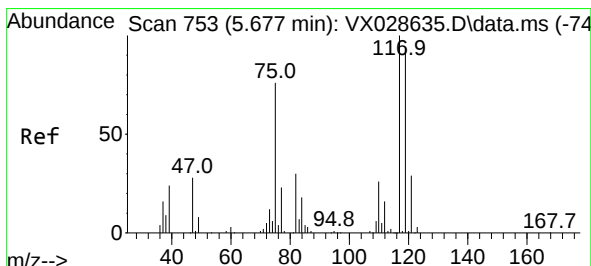
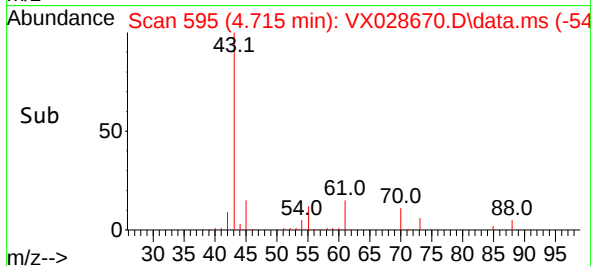
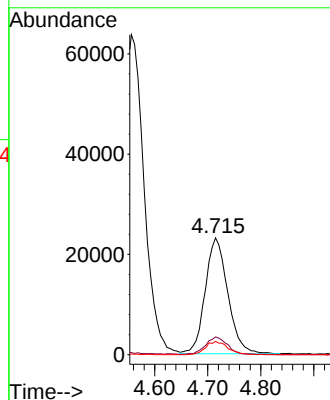
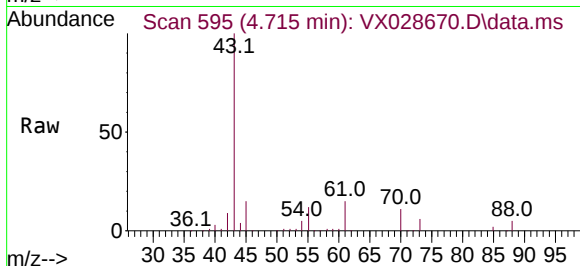
Tgt Ion: 43 Resp: 68285

Ion Ratio Lower Upper

43 100

61 15.1 12.6 19.0

70 11.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.549 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

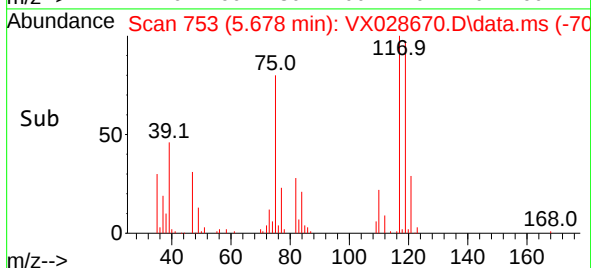
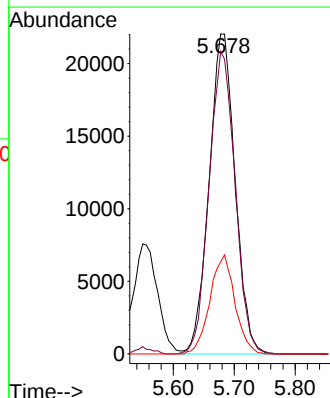
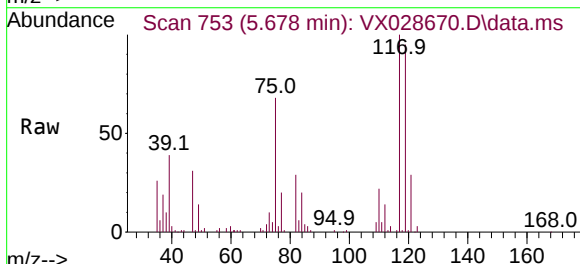
Tgt Ion: 117 Resp: 65321

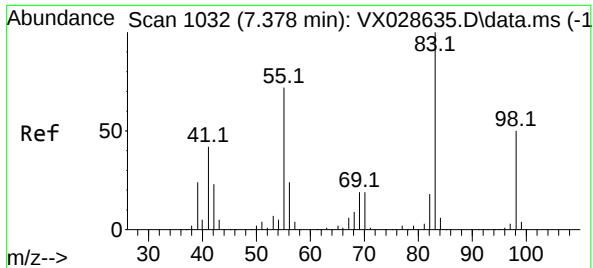
Ion Ratio Lower Upper

117 100

119 94.6 77.3 115.9

121 28.7 24.2 36.2

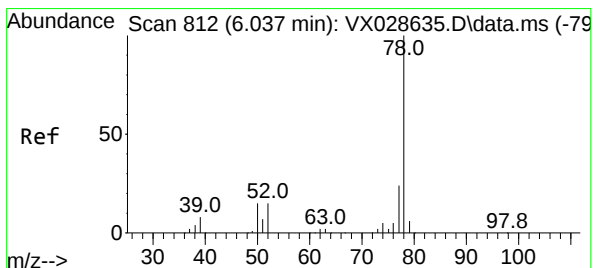
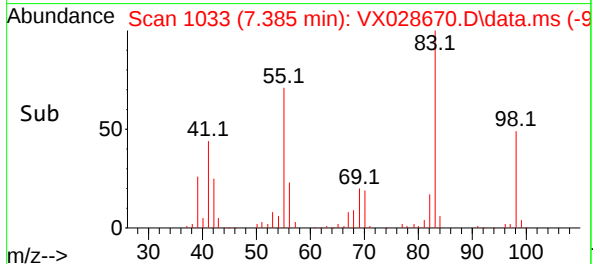
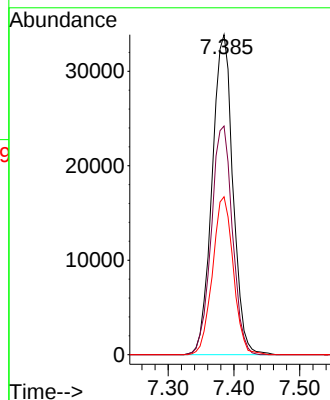
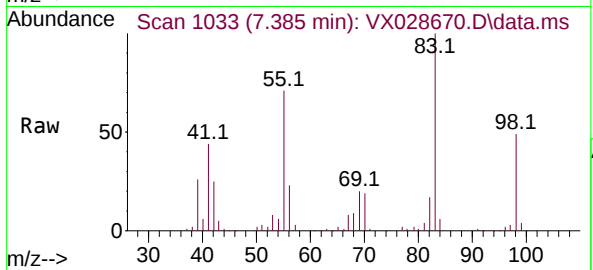




#39
Methylcyclohexane
Concen: 19.604 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

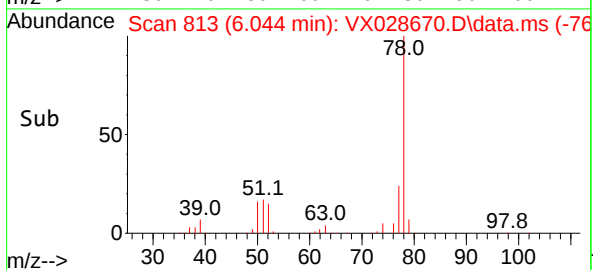
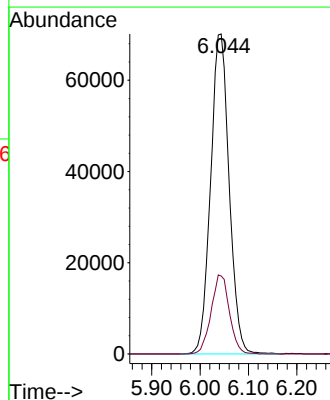
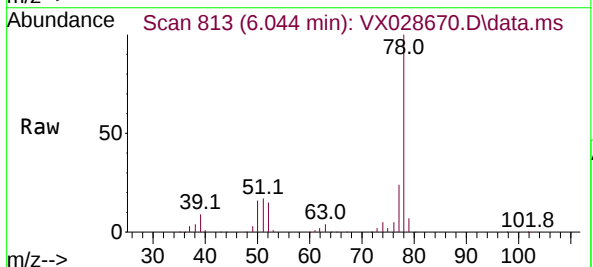
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

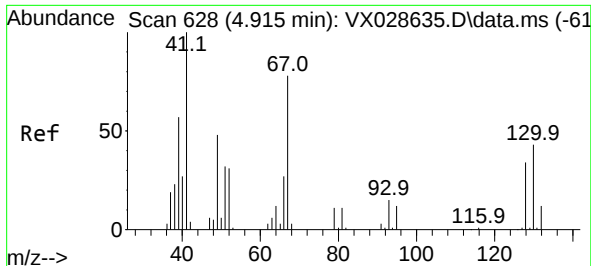
Tgt Ion: 83 Resp: 74646
Ion Ratio Lower Upper
83 100
55 71.4 54.6 81.8
98 49.4 37.4 56.2



#40
Benzene
Concen: 19.576 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 78 Resp: 186792
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9

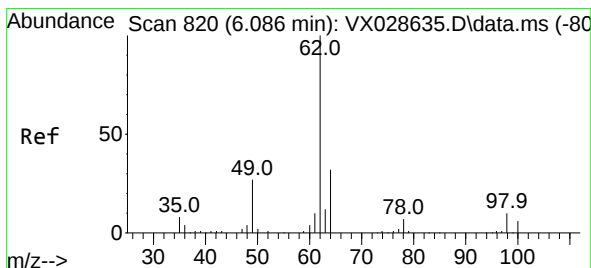
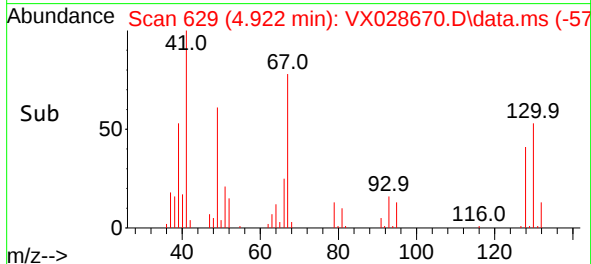
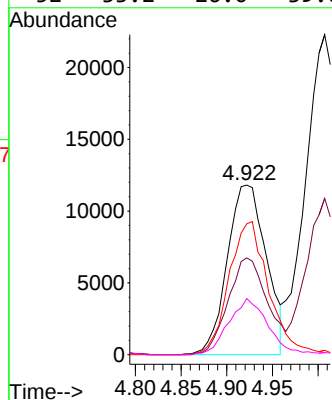
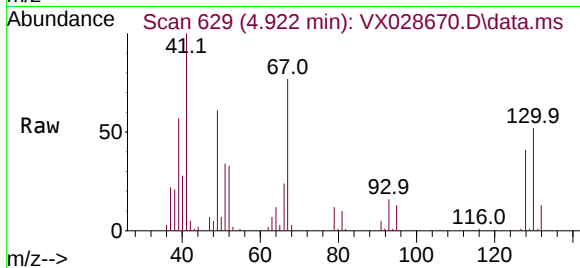




#41
Methacrylonitrile
Concen: 18.876 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

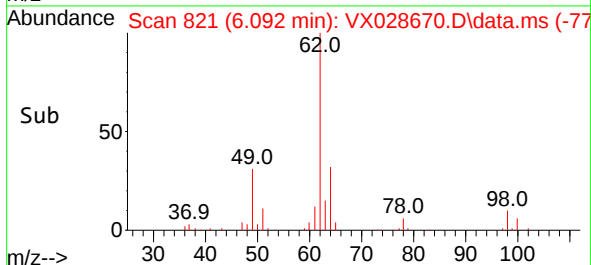
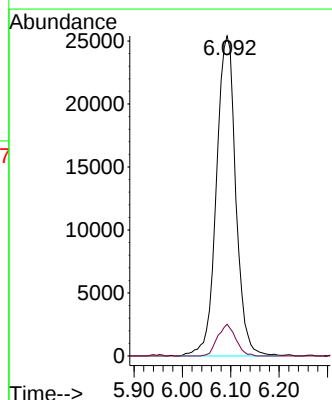
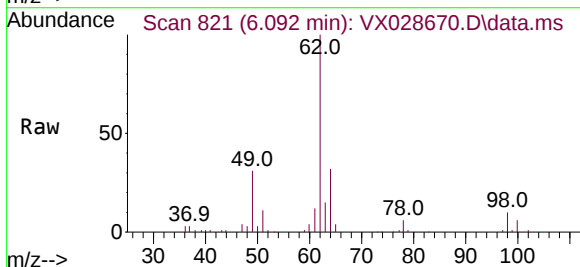
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

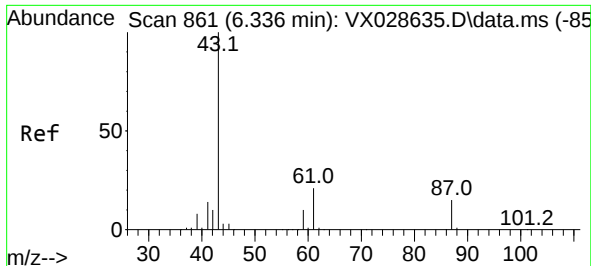
Tgt Ion: 41 Resp: 35097
Ion Ratio Lower Upper
41 100
39 58.0 43.0 64.4
67 79.9 70.2 105.4
52 33.2 26.0 39.0



#42
1,2-Dichloroethane
Concen: 20.097 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 62 Resp: 70734
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.209 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

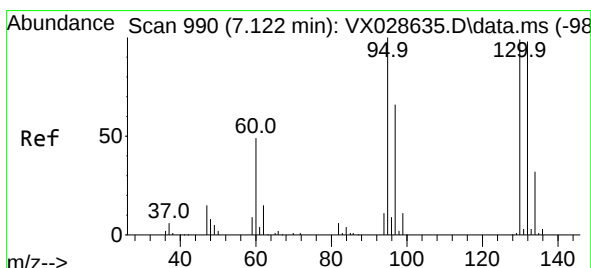
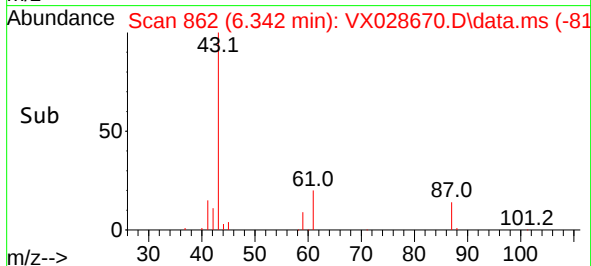
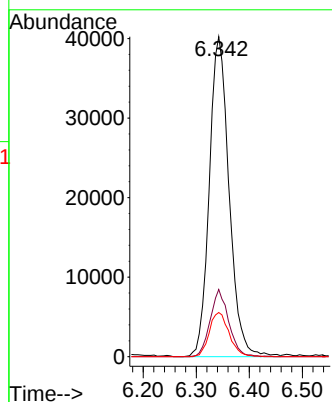
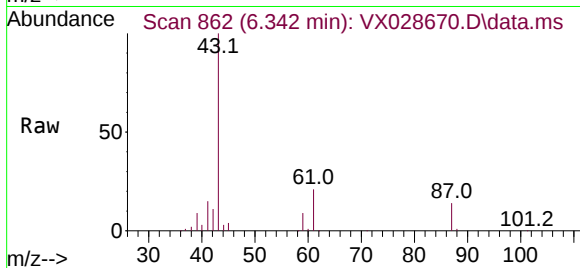
Tgt Ion: 43 Resp: 104212

Ion Ratio Lower Upper

43 100

61 19.6 18.5 27.7

87 13.8 13.0 19.6



#44

Trichloroethene

Concen: 19.369 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028670.D

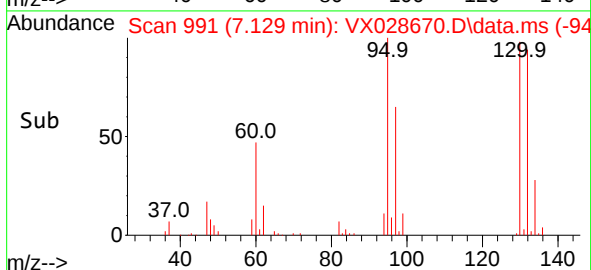
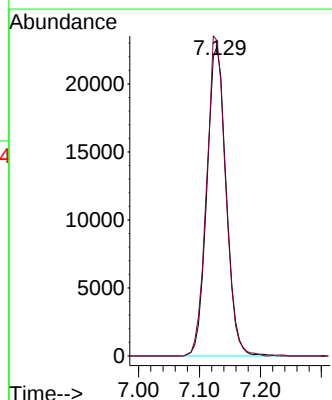
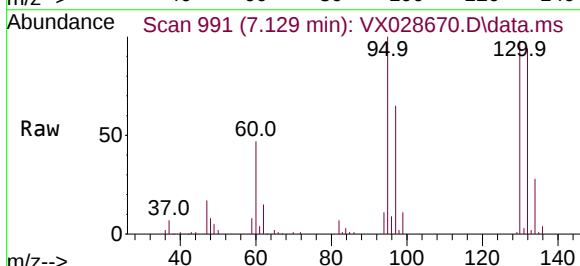
Acq: 13 May 2022 12:13

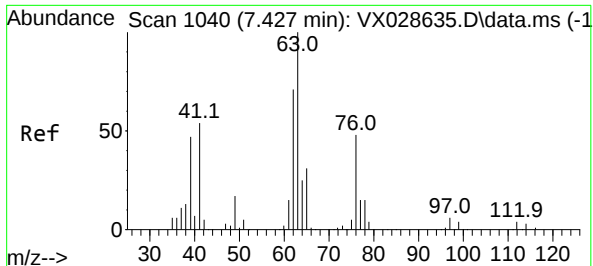
Tgt Ion:130 Resp: 50125

Ion Ratio Lower Upper

130 100

95 101.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.943 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

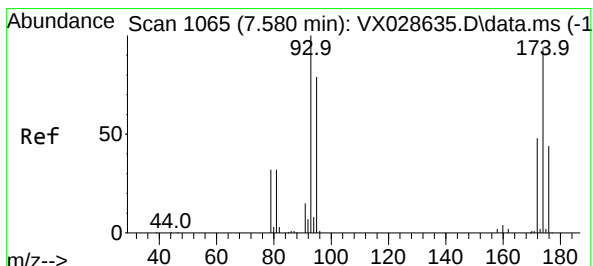
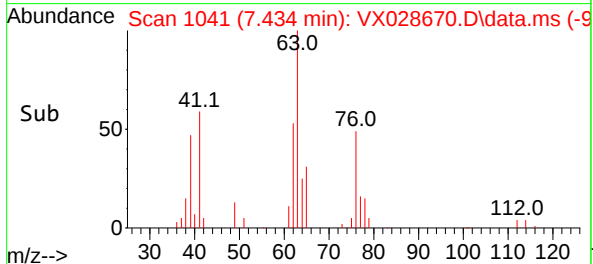
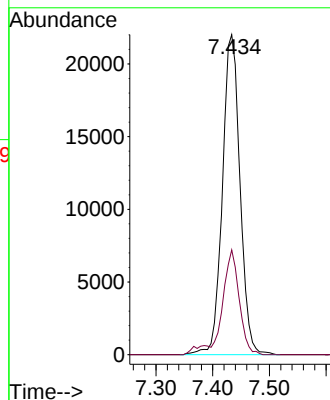
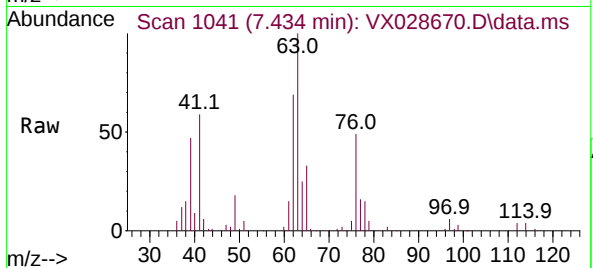
VX0513WBS01

Tgt Ion: 63 Resp: 47479

Ion Ratio Lower Upper

63 100

65 32.7 25.8 38.6



#46

Dibromomethane

Concen: 19.622 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

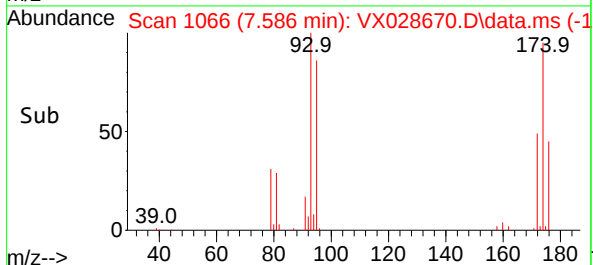
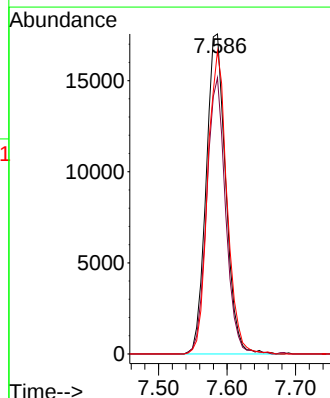
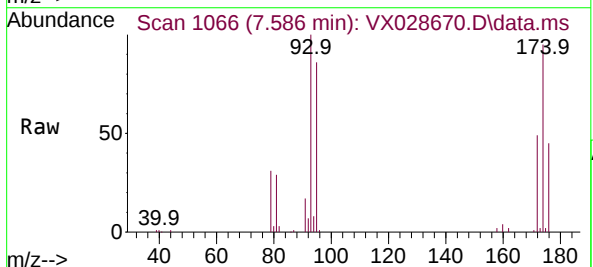
Tgt Ion: 93 Resp: 34887

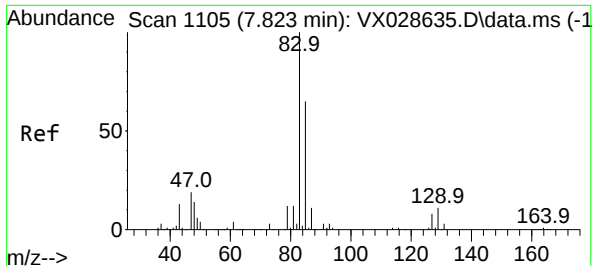
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 93.2 85.4 128.2





#47

Bromodichloromethane

Concen: 19.782 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

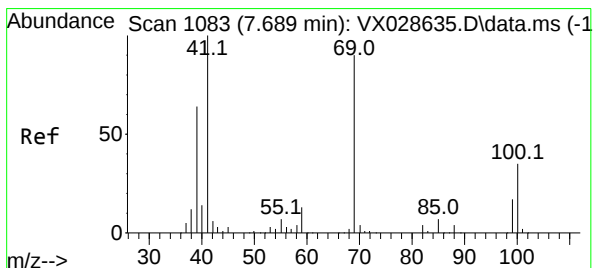
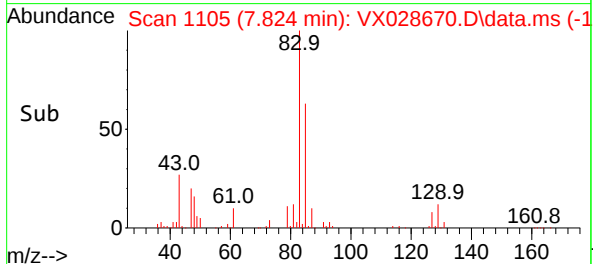
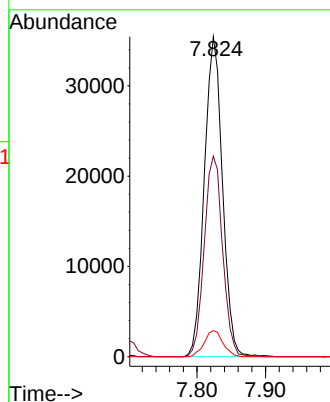
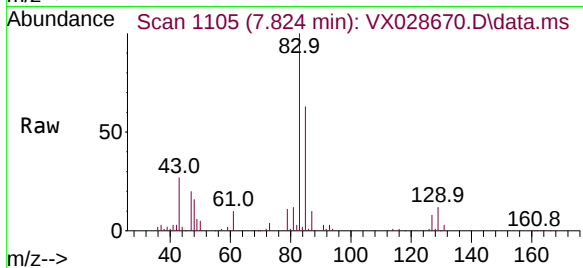
Tgt Ion: 83 Resp: 65299

Ion Ratio Lower Upper

83 100

85 62.6 52.2 78.2

127 8.1 6.8 10.2



#48

Methyl methacrylate

Concen: 19.327 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

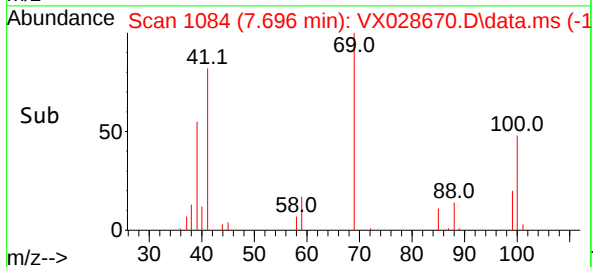
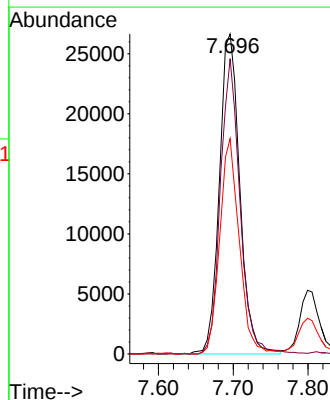
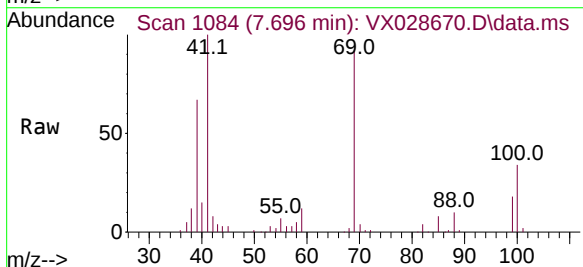
Tgt Ion: 41 Resp: 50652

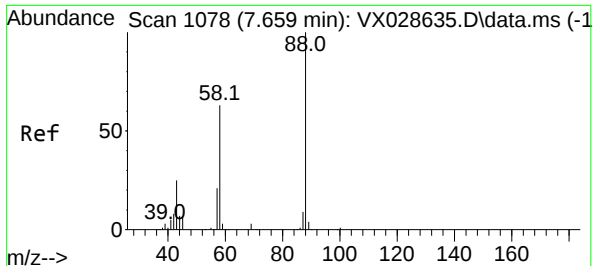
Ion Ratio Lower Upper

41 100

69 88.1 82.5 123.7

39 64.3 43.8 65.8

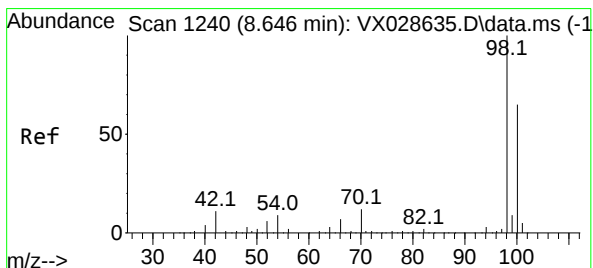
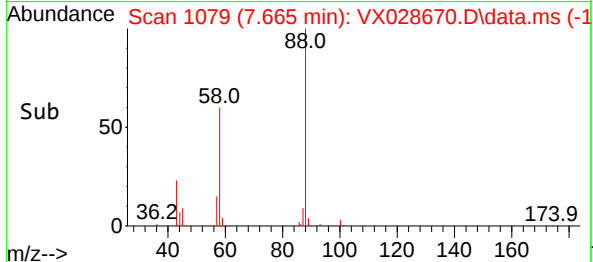
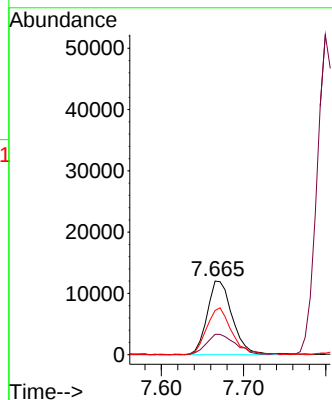
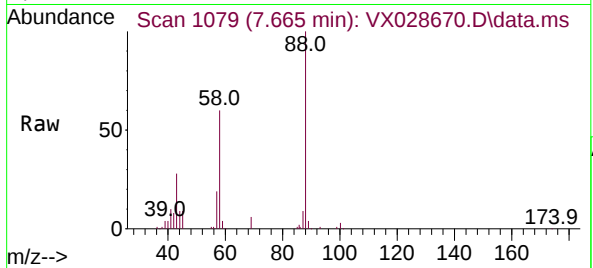




#49
1,4-Dioxane
Concen: 388.819 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

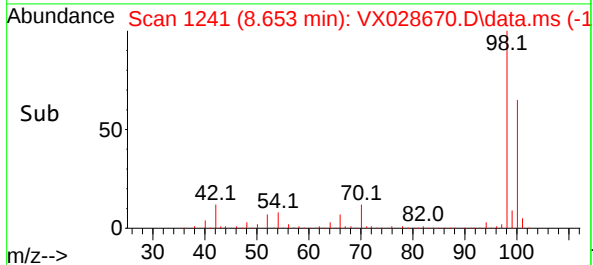
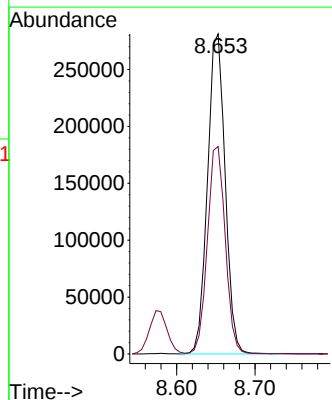
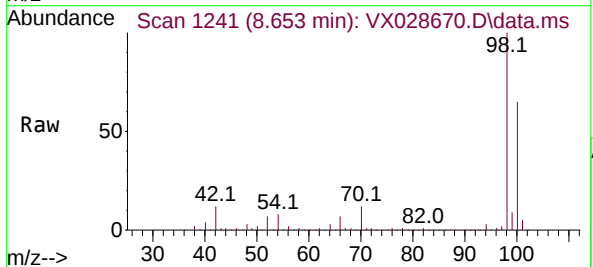
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

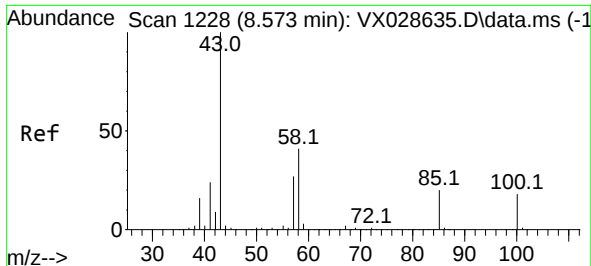
Tgt Ion: 88 Resp: 25457
Ion Ratio Lower Upper
88 100
43 32.0 21.9 32.9
58 63.6 53.7 80.5



#50
Toluene-d8
Concen: 52.767 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 98 Resp: 439765
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

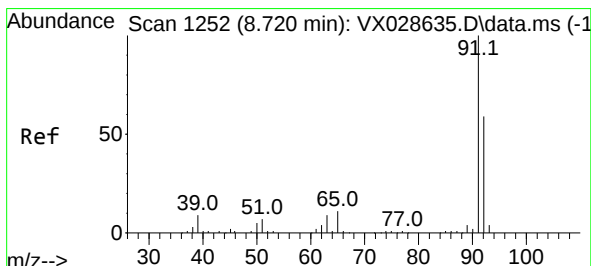
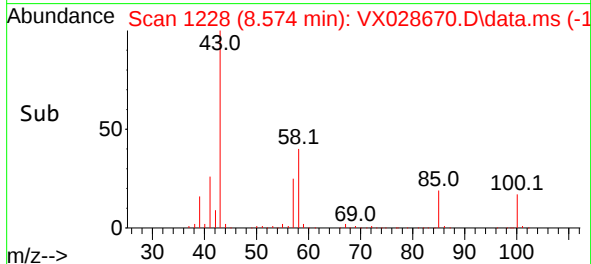
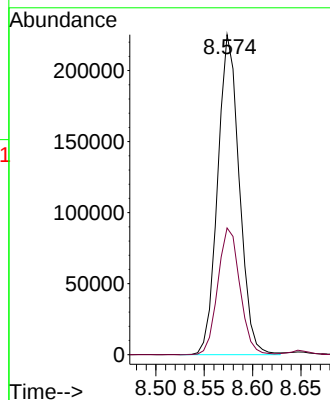
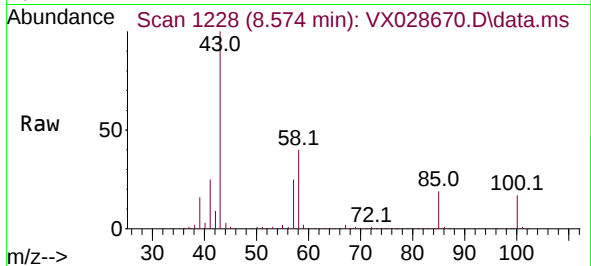




#51
4-Methyl-2-Pentanone
Concen: 97.884 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

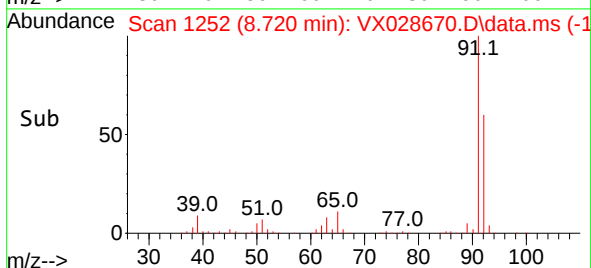
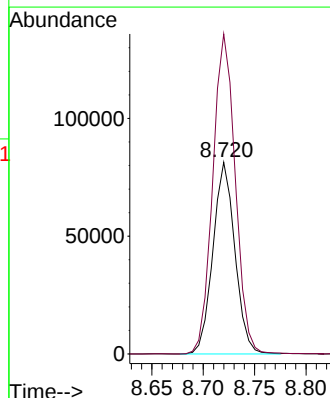
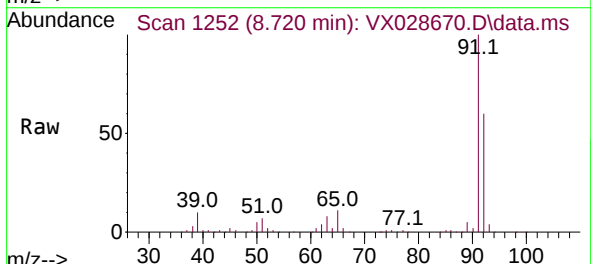
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

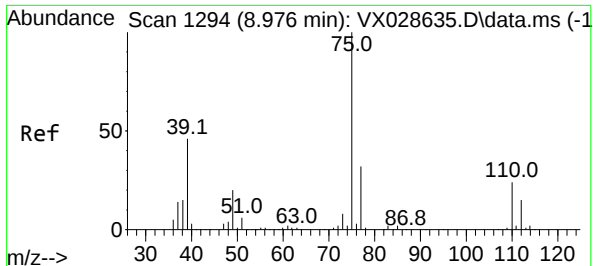
Tgt Ion: 43 Resp: 349797
Ion Ratio Lower Upper
43 100
58 40.4 36.1 54.1



#52
Toluene
Concen: 19.707 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 92 Resp: 120965
Ion Ratio Lower Upper
92 100
91 171.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.729 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

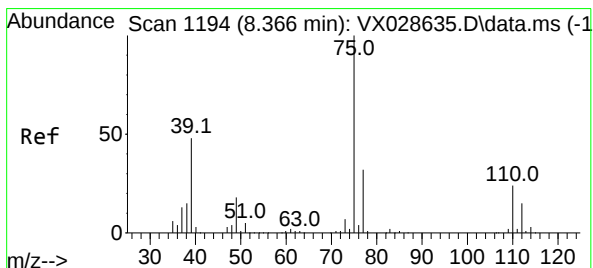
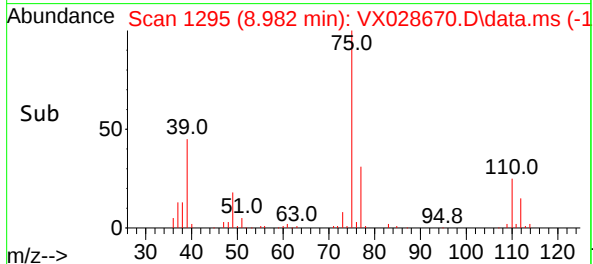
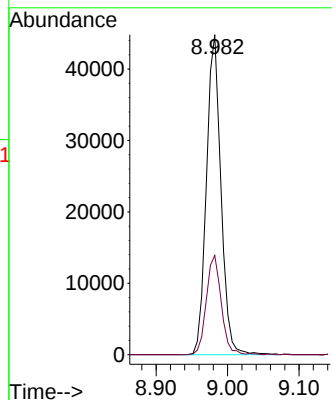
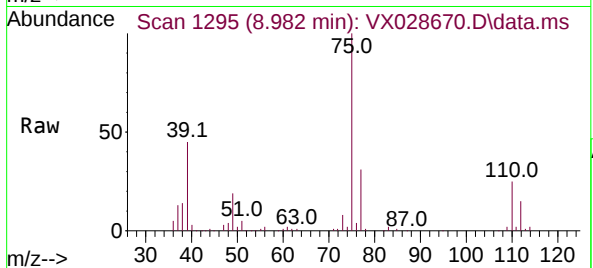
VX0513WBS01

Tgt Ion: 75 Resp: 63204

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.033 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

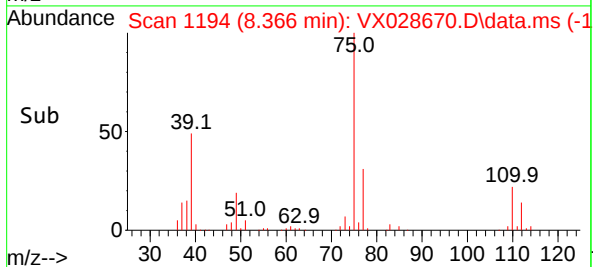
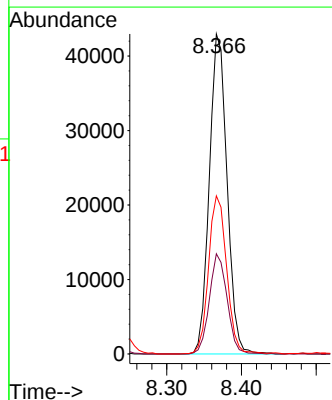
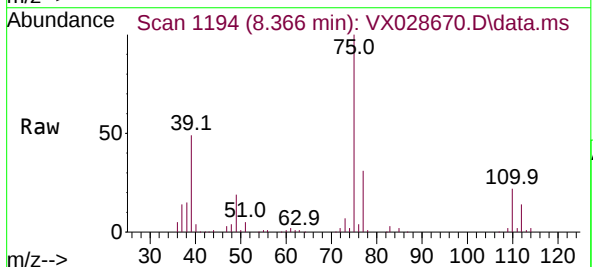
Tgt Ion: 75 Resp: 70693

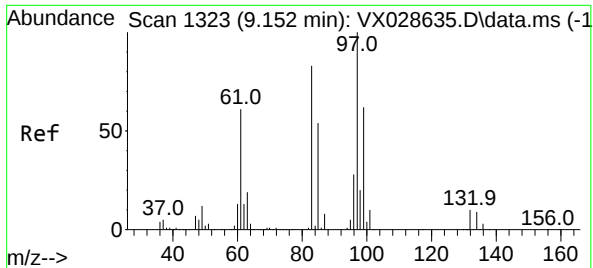
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 49.4 29.6 44.4#

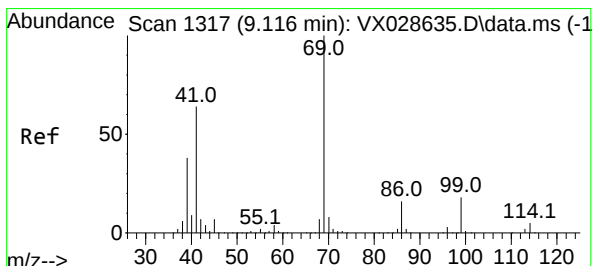
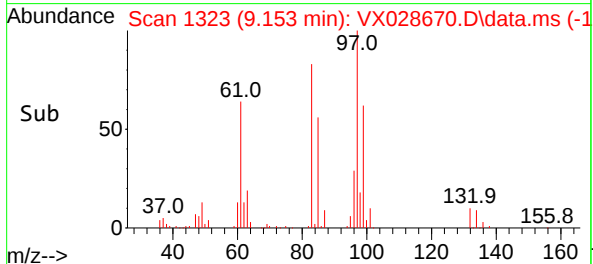
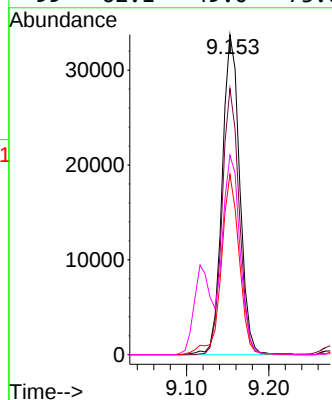
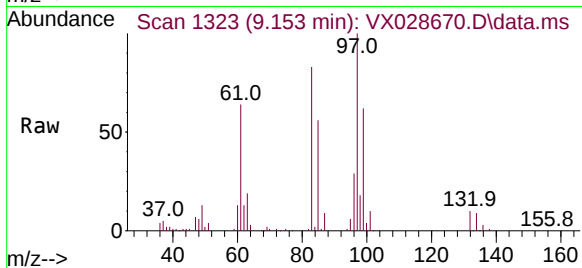




#55
 1,1,2-Trichloroethane
 Concen: 19.978 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX028670.D
 Acq: 13 May 2022 12:13

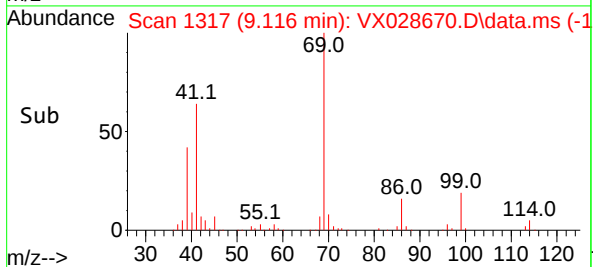
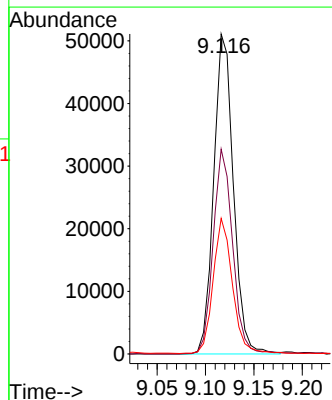
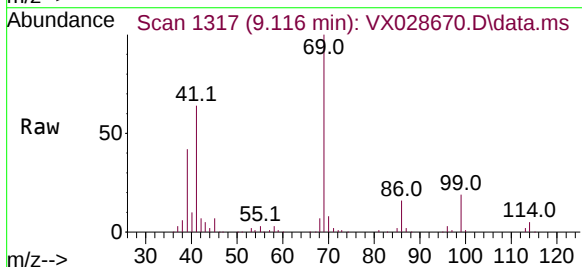
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

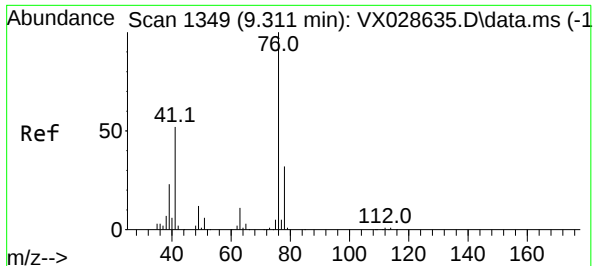
Tgt Ion: 97	Resp: 50005
Ion Ratio	Lower Upper
97 100	
83 83.2	66.2 99.4
85 56.4	42.9 64.3
99 62.1	49.0 73.6



#56
 Ethyl methacrylate
 Concen: 19.046 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX028670.D
 Acq: 13 May 2022 12:13

Tgt Ion: 69	Resp: 72191
Ion Ratio	Lower Upper
69 100	
41 63.5	43.8 65.6
39 41.5	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 19.630 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

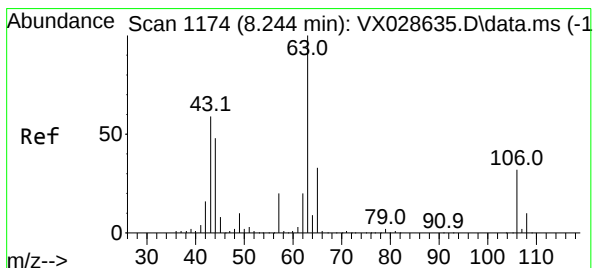
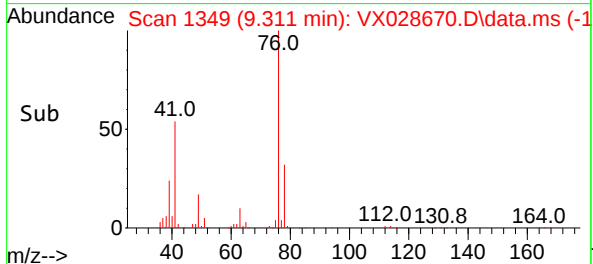
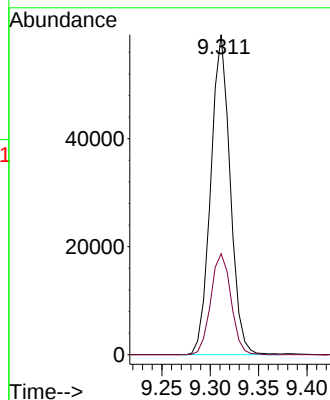
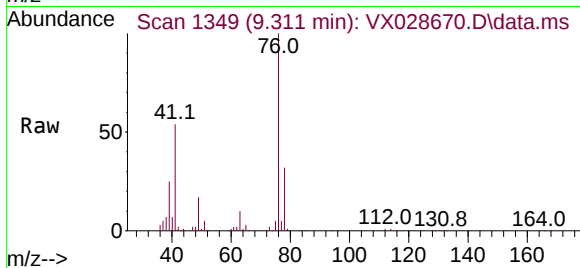
VX0513WBS01

Tgt Ion: 76 Resp: 82873

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 97.071 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028670.D

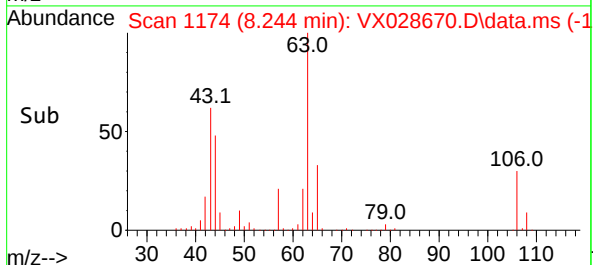
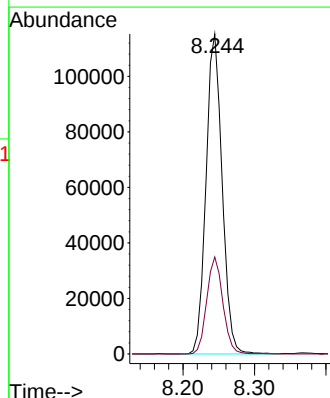
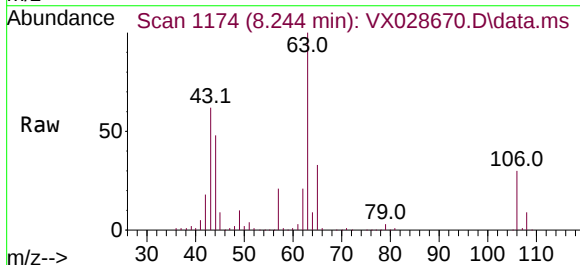
Acq: 13 May 2022 12:13

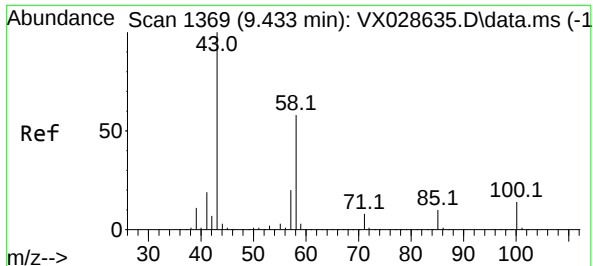
Tgt Ion: 63 Resp: 180136

Ion Ratio Lower Upper

63 100

106 30.3 23.9 35.9





#59

2-Hexanone

Concen: 97.672 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

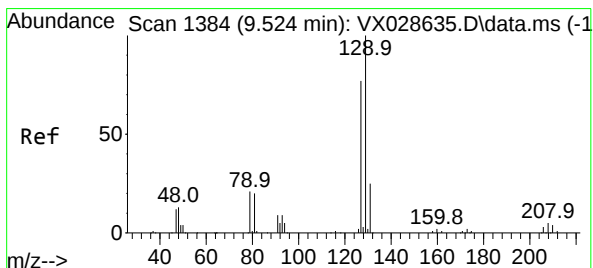
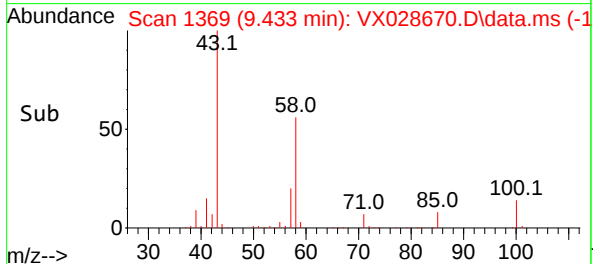
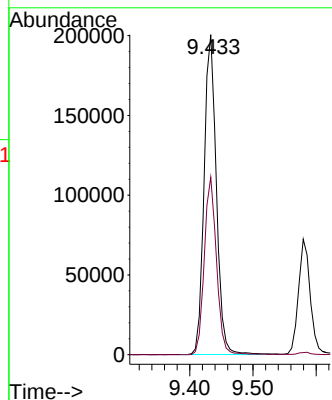
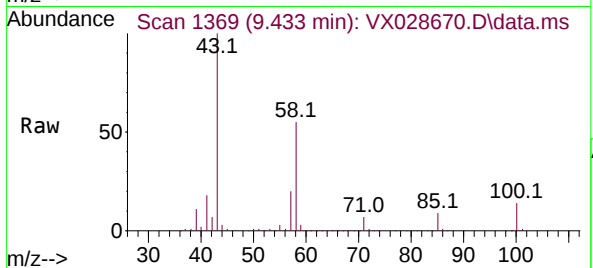
VX0513WBS01

Tgt Ion: 43 Resp: 271178

Ion Ratio Lower Upper

43 100

58 55.2 31.9 95.7



#60

Dibromochloromethane

Concen: 19.532 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028670.D

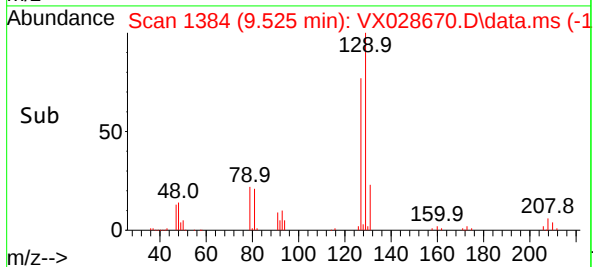
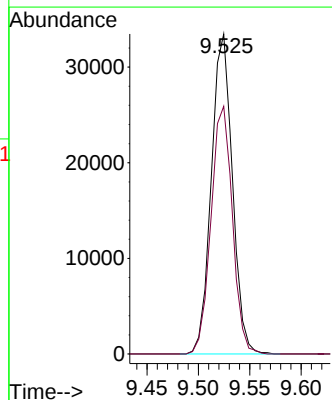
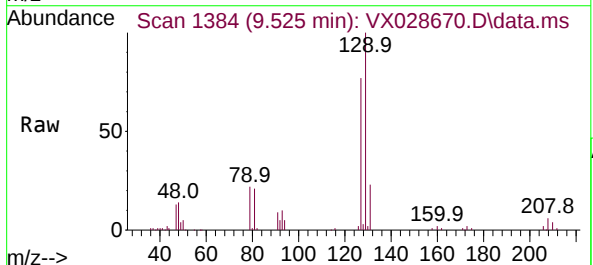
Acq: 13 May 2022 12:13

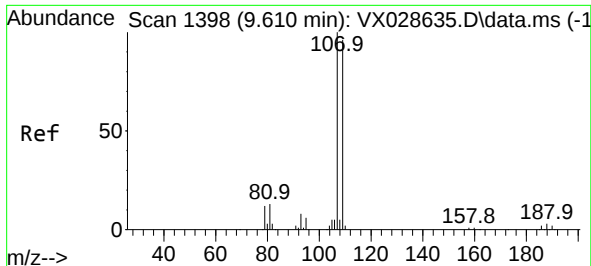
Tgt Ion: 129 Resp: 47680

Ion Ratio Lower Upper

129 100

127 78.6 40.3 120.8

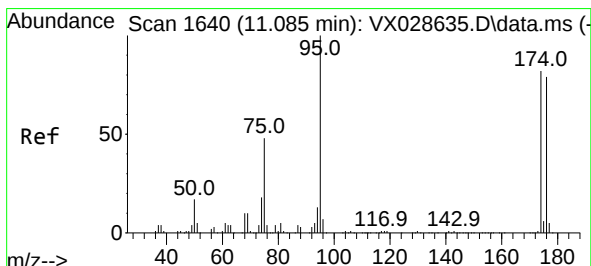
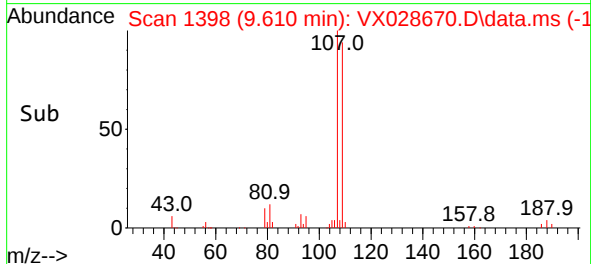
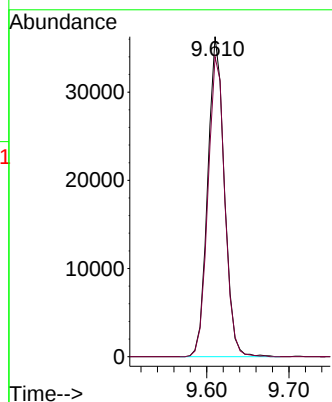
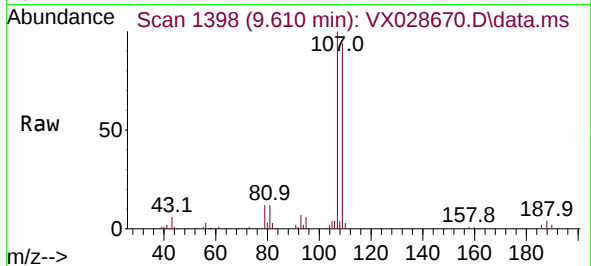




#61
1,2-Dibromoethane
Concen: 19.359 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

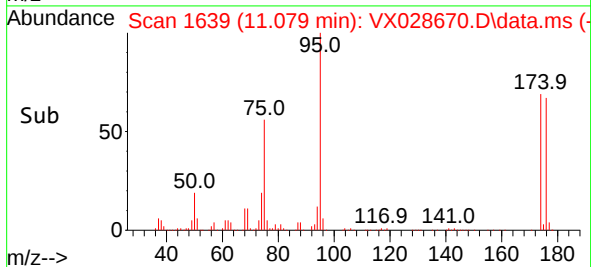
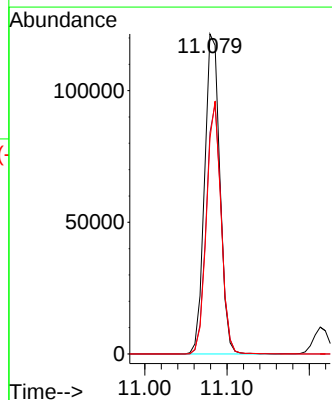
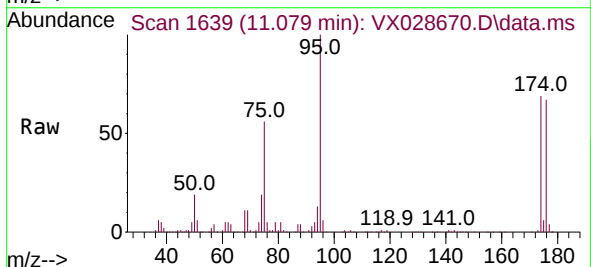
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

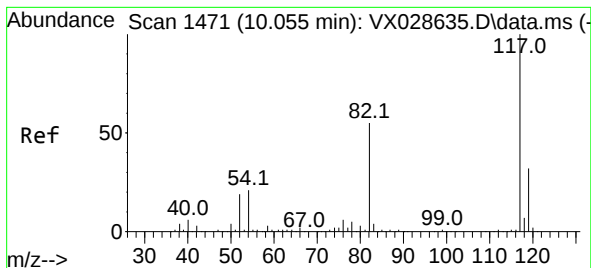
Tgt Ion:107 Resp: 50892
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.397 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 95 Resp: 156877
Ion Ratio Lower Upper
95 100
174 76.1 0.0 163.0
176 75.0 0.0 155.0

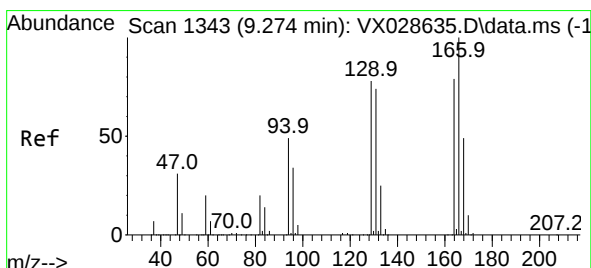
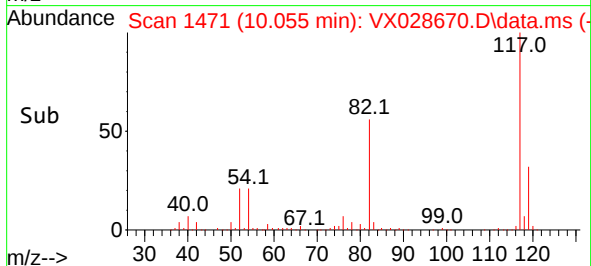
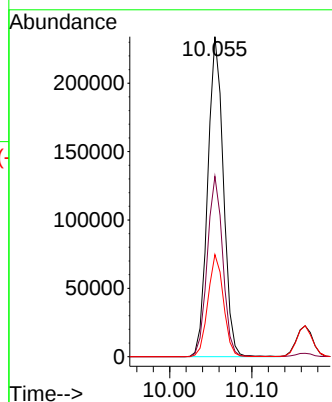
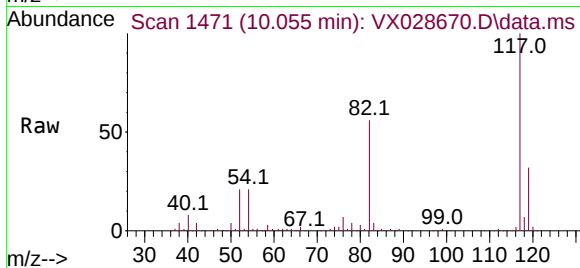




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

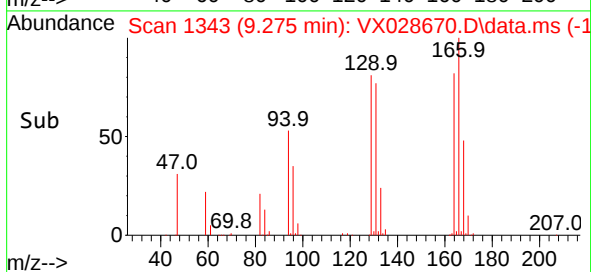
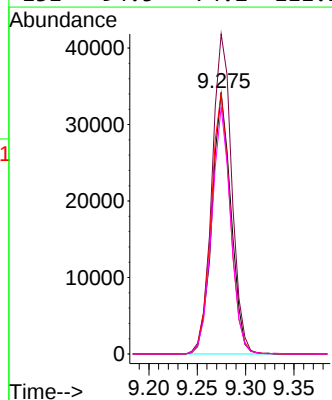
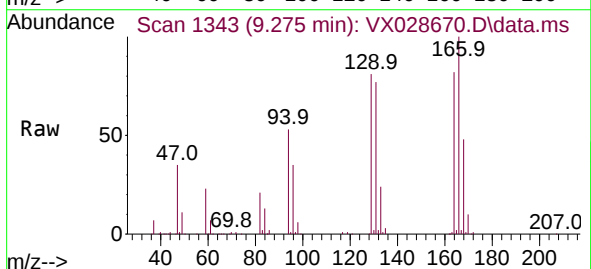
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

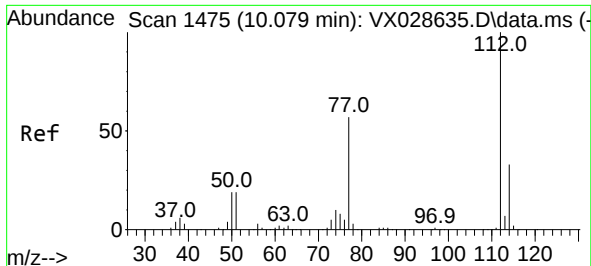
Tgt Ion:117 Resp: 308536
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 20.121 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion:164 Resp: 46880
Ion Ratio Lower Upper
164 100
166 122.4 101.2 151.8
129 99.6 73.0 109.4
131 94.5 74.2 111.2

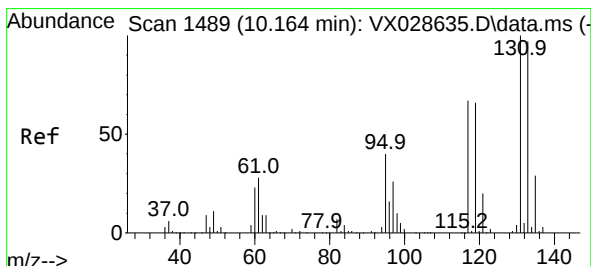
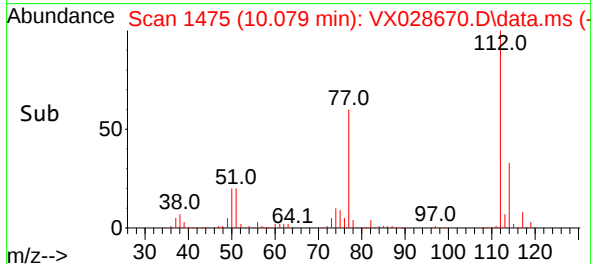
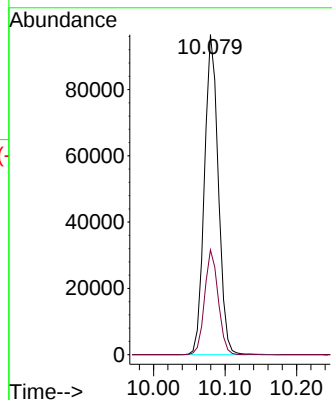
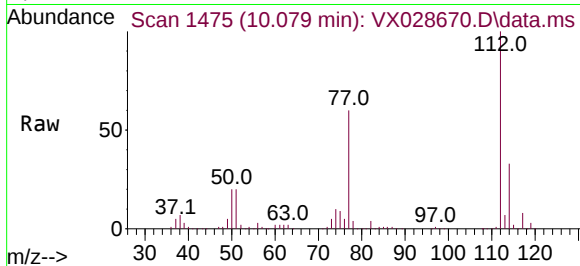




#65
Chlorobenzene
Concen: 19.901 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

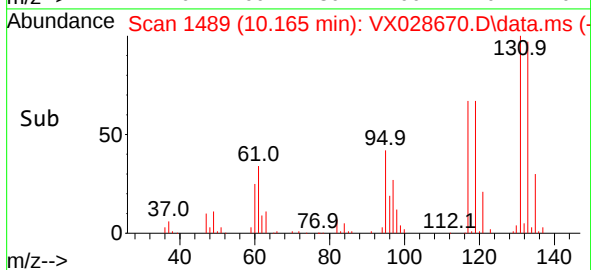
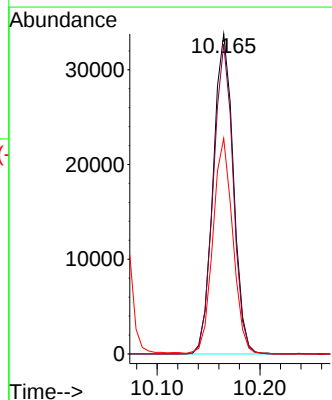
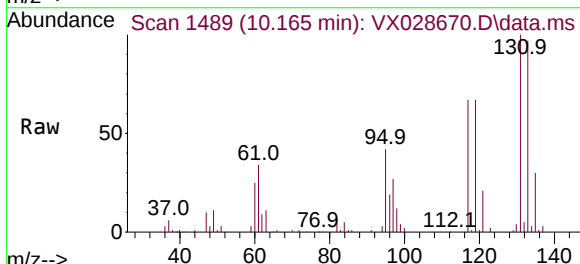
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

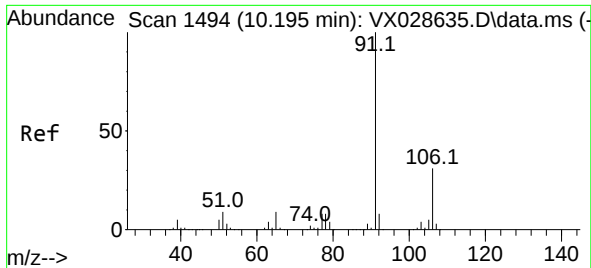
Tgt Ion:112 Resp: 130259
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.849 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion:131 Resp: 46023
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 66.3 32.6 98.0

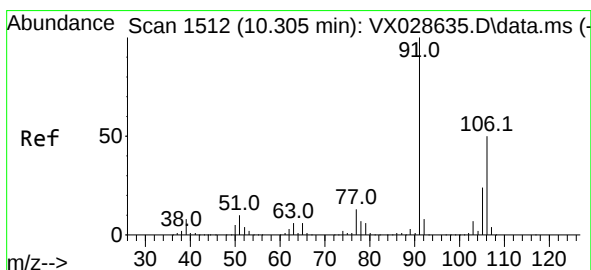
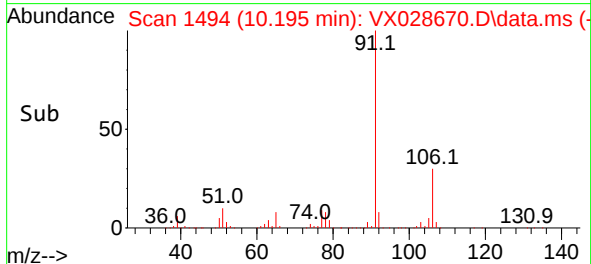
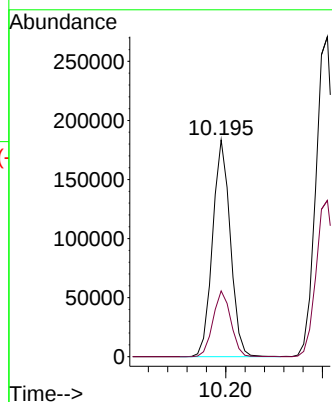
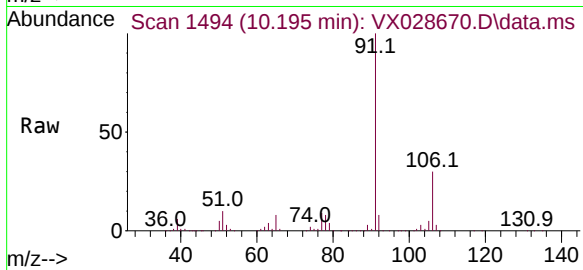




#67
Ethyl Benzene
Concen: 19.903 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

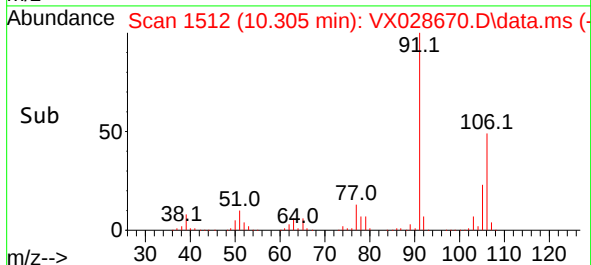
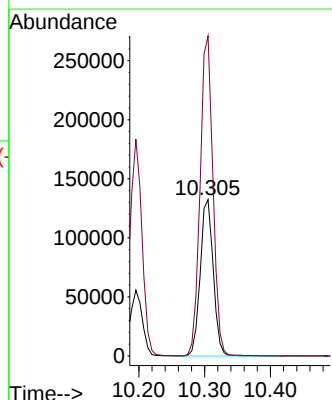
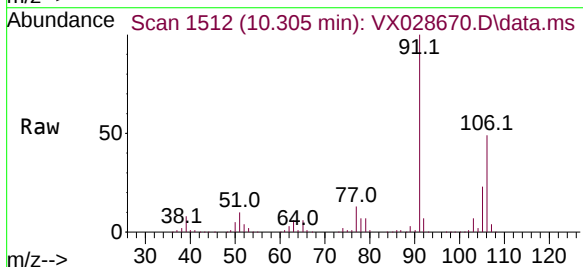
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

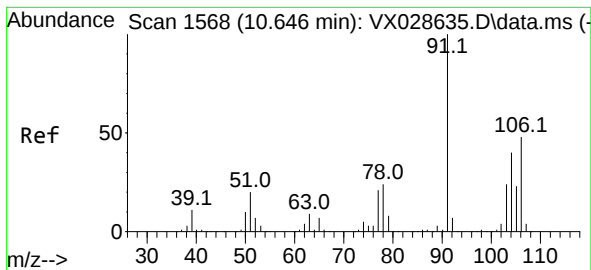
Tgt Ion: 91 Resp: 233501
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 39.674 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 106 Resp: 181212
Ion Ratio Lower Upper
106 100
91 203.1 160.4 240.6

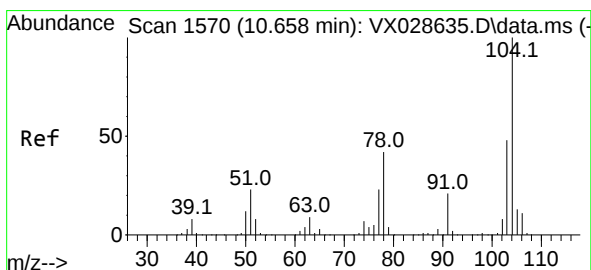
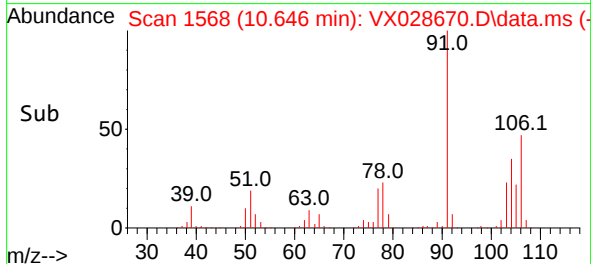
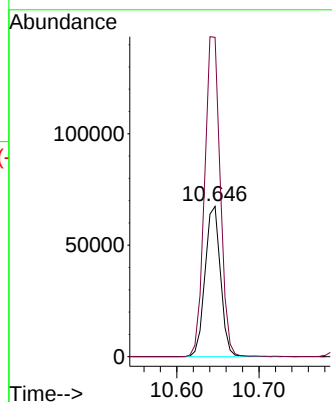
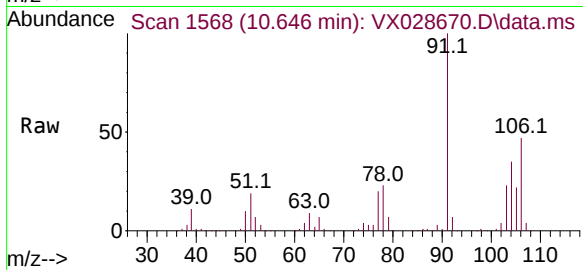




#69
o-Xylene
Concen: 19.599 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

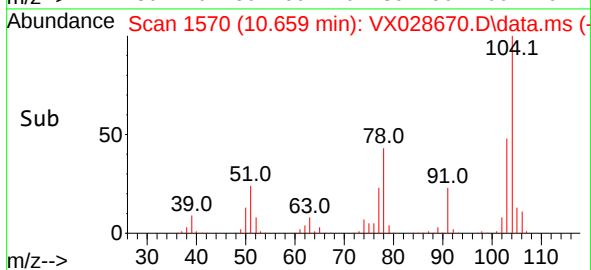
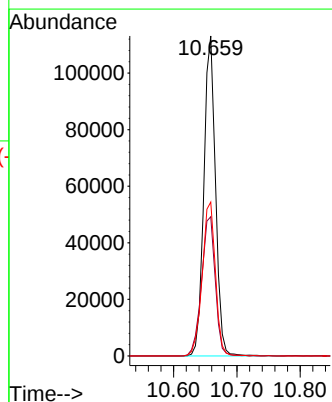
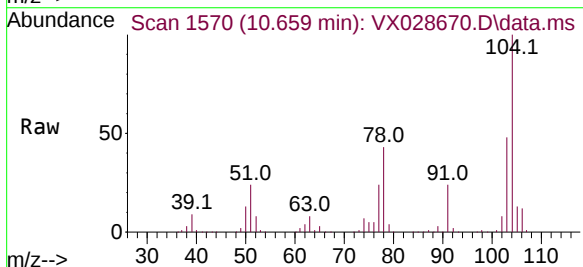
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

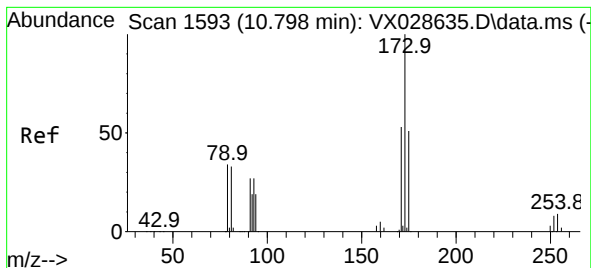
Tgt Ion:106 Resp: 88136
Ion Ratio Lower Upper
106 100
91 215.8 106.1 318.1



#70
Styrene
Concen: 19.913 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion:104 Resp: 145423
Ion Ratio Lower Upper
104 100
78 51.1 38.6 57.8
103 54.4 43.8 65.8





#71

Bromoform

Concen: 17.509 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

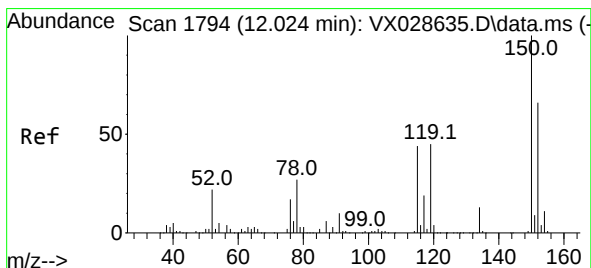
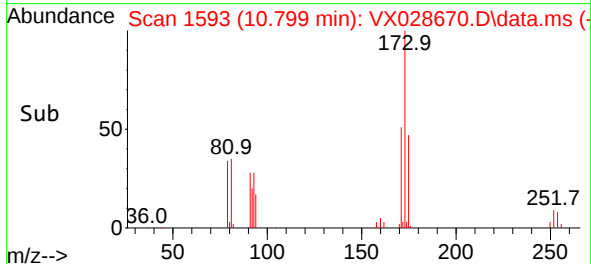
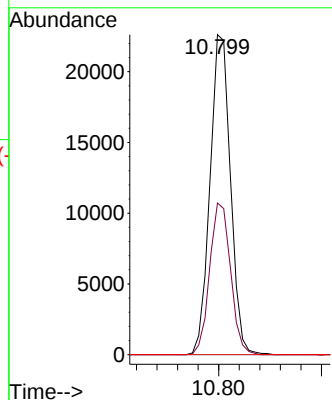
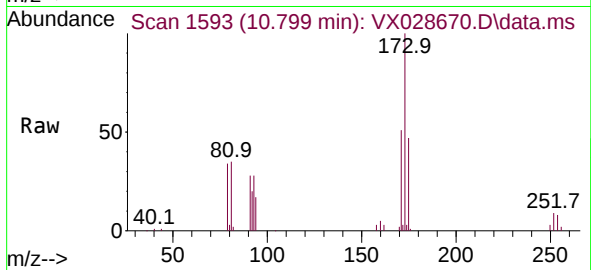
Tgt Ion:173 Resp: 31245

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

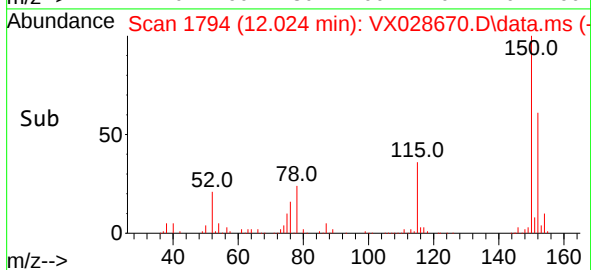
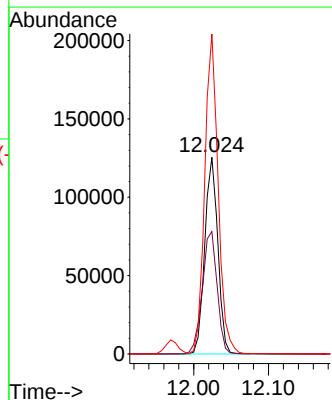
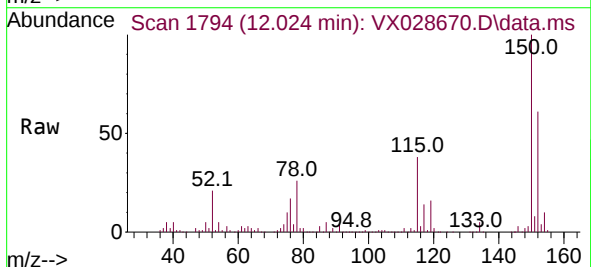
Tgt Ion:152 Resp: 152234

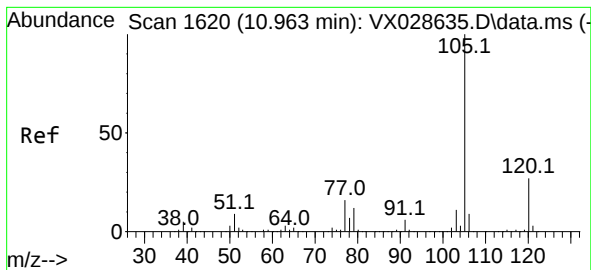
Ion Ratio Lower Upper

152 100

115 70.8 37.5 112.7

150 166.4 0.0 338.2





#73

Isopropylbenzene

Concen: 20.090 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

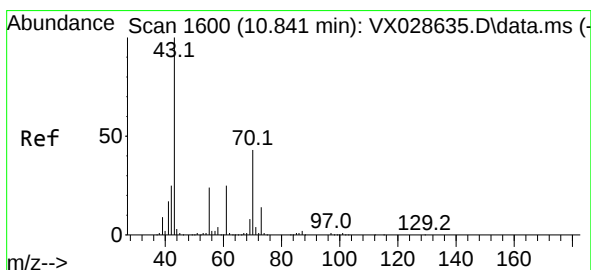
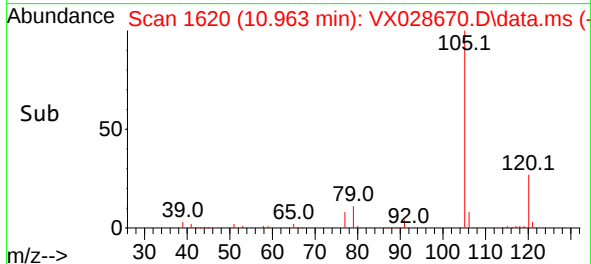
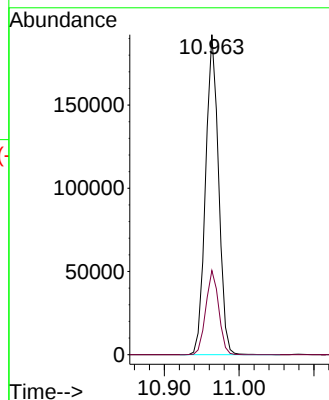
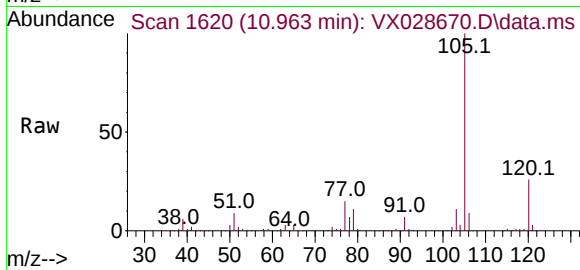
VX0513WBS01

Tgt Ion:105 Resp: 231928

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.5



#74

N-ethyl acetate

Concen: 19.141 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.007 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Tgt Ion: 43 Resp: 86864

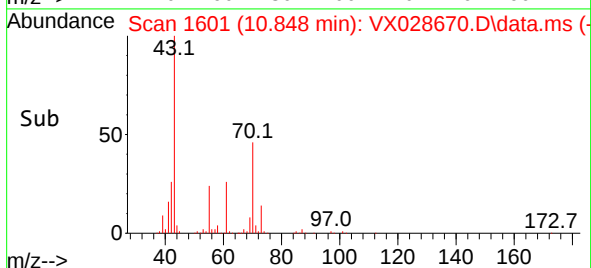
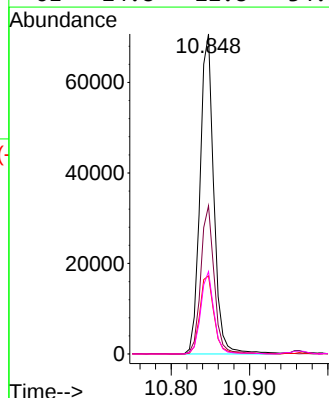
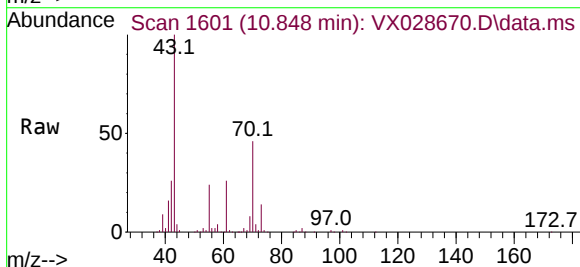
Ion Ratio Lower Upper

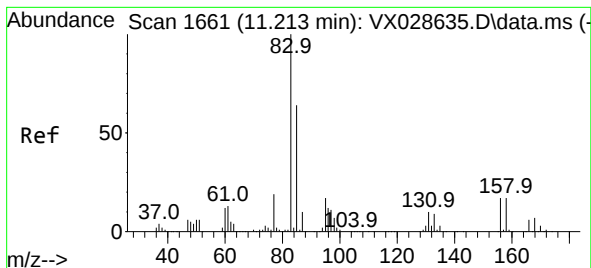
43 100

70 45.0 42.5 63.7

55 25.3 23.1 34.7

61 24.8 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.279 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

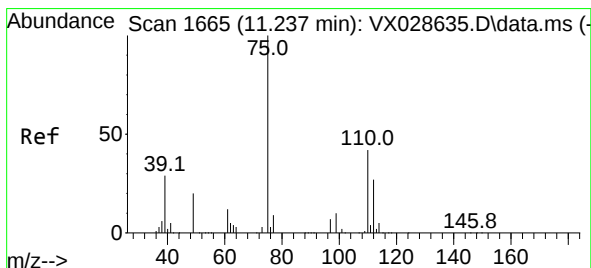
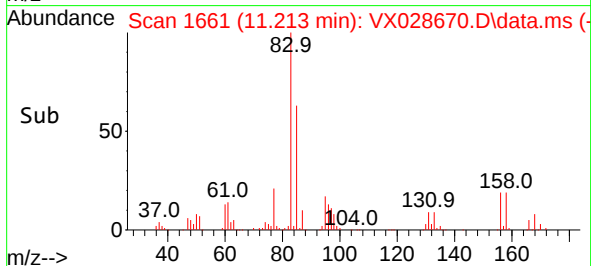
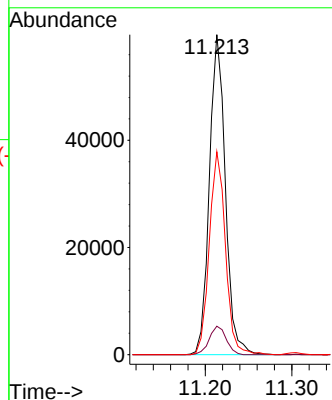
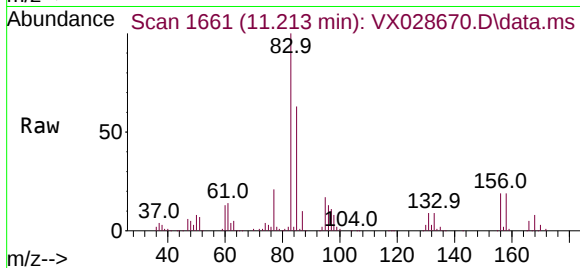
Tgt Ion: 83 Resp: 76355

Ion Ratio Lower Upper

83 100

131 9.5 5.1 15.3

85 64.2 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 22.206 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX028670.D

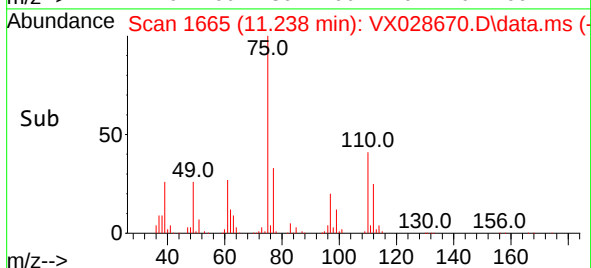
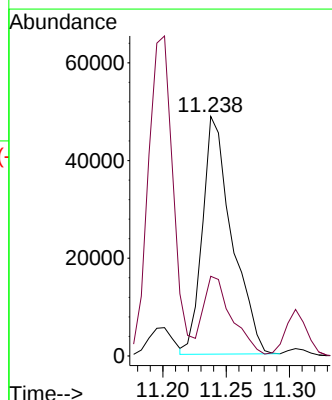
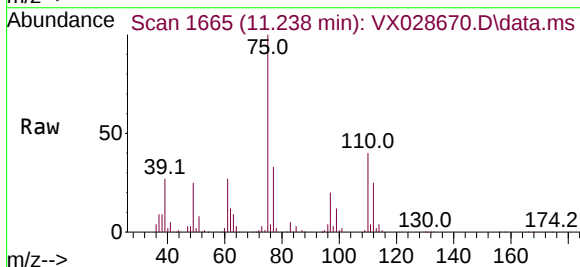
Acq: 13 May 2022 12:13

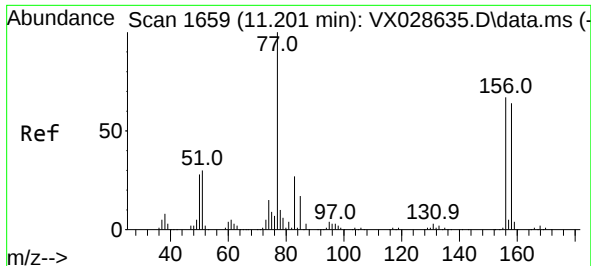
Tgt Ion: 75 Resp: 79168

Ion Ratio Lower Upper

75 100

77 31.9 19.4 58.2

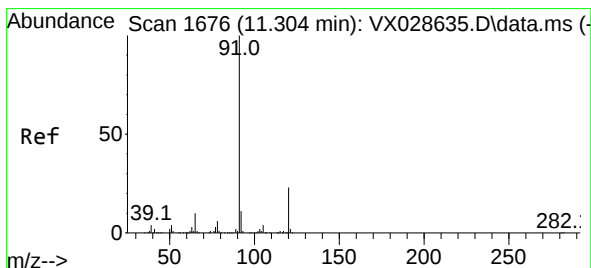
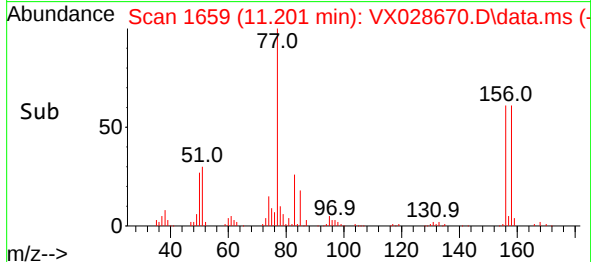
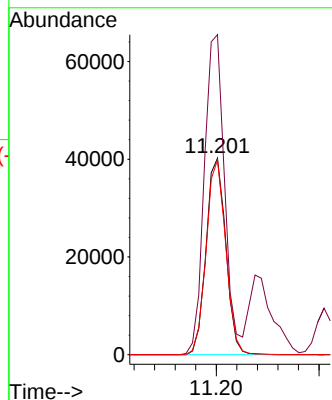
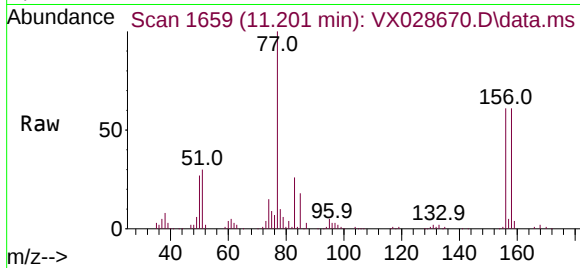




#77
Bromobenzene
Concen: 19.573 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

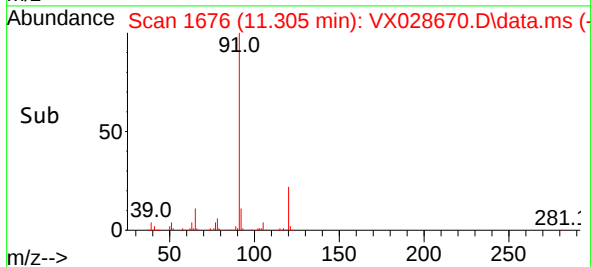
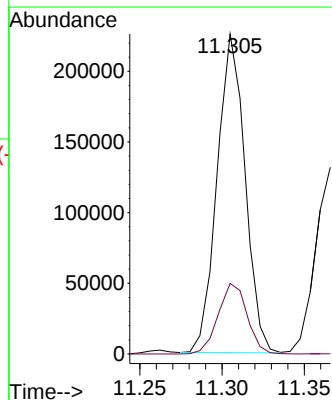
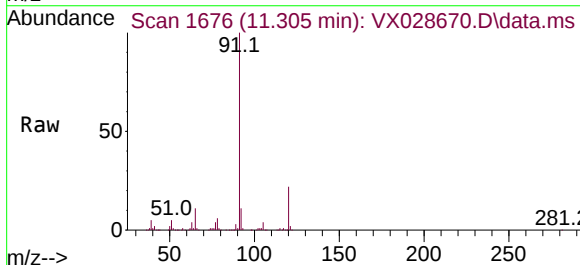
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

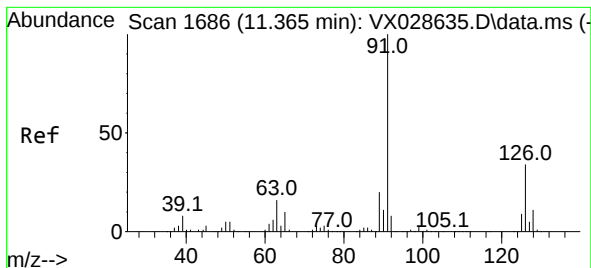
Tgt Ion:156 Resp: 53465
Ion Ratio Lower Upper
156 100
77 167.8 78.5 235.3
158 98.6 50.2 150.7



#78
n-propylbenzene
Concen: 19.968 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 91 Resp: 266649
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

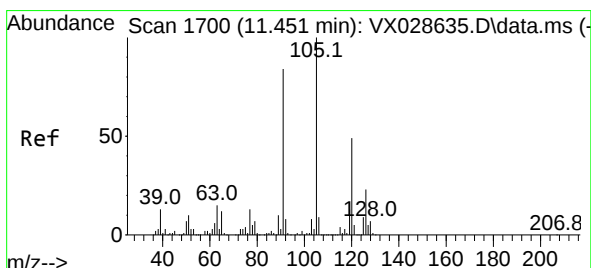
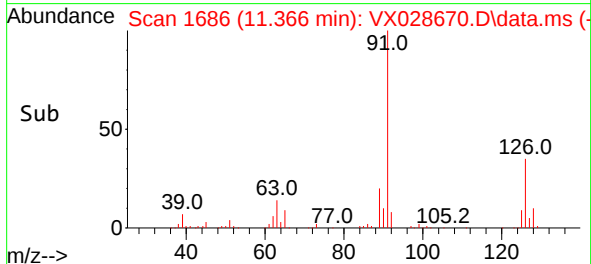
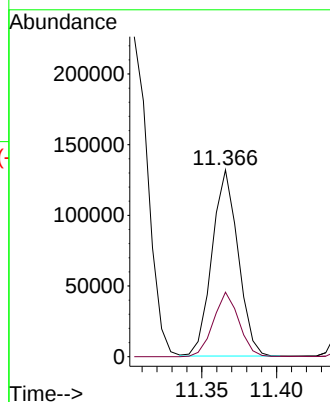
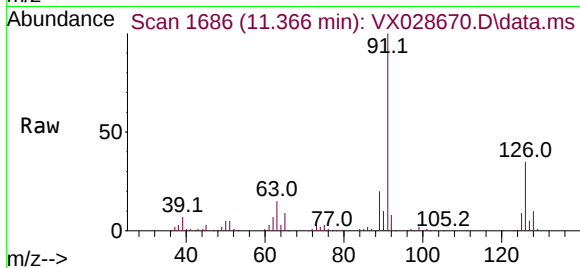




#79
2-Chlorotoluene
Concen: 19.543 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

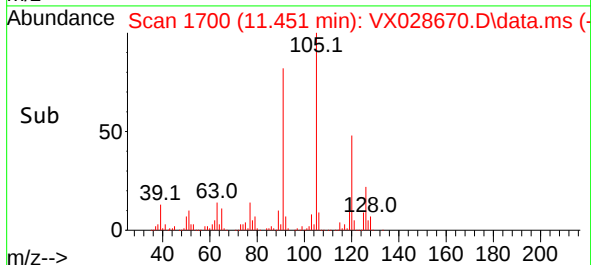
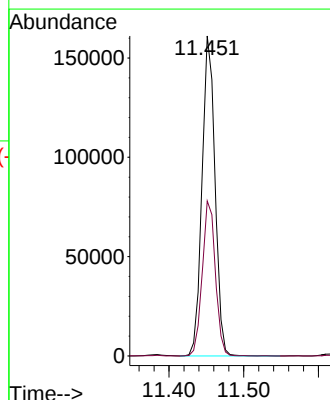
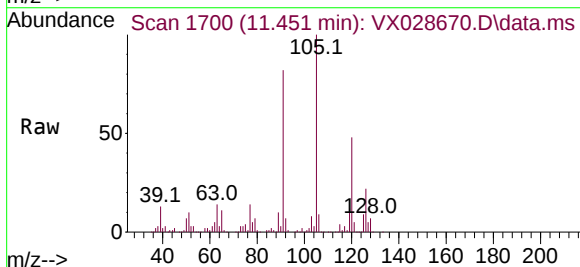
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

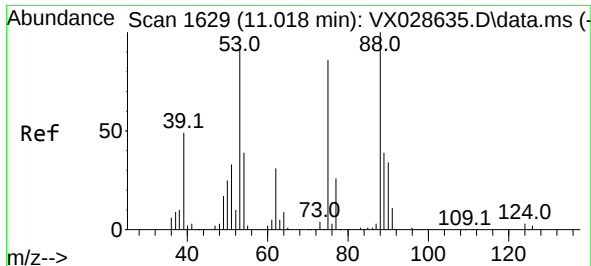
Tgt Ion: 91 Resp: 159957
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.199 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 105 Resp: 194303
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9

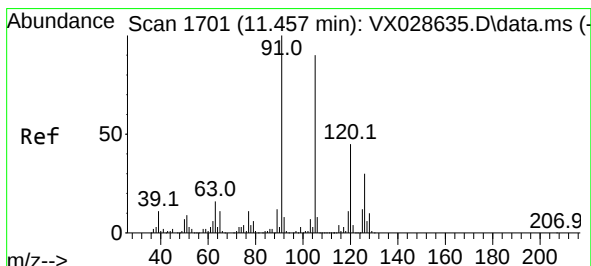
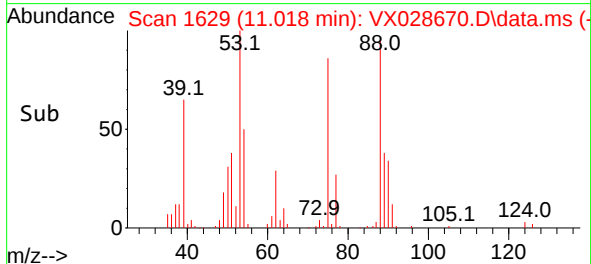
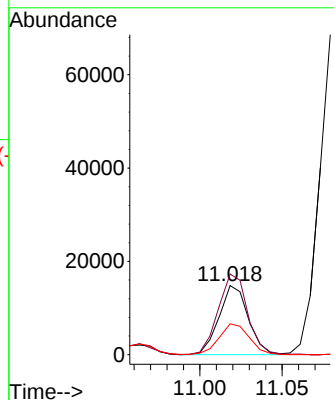
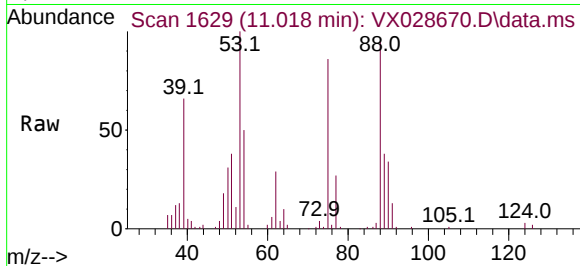




#81
trans-1,4-Dichloro-2-butene
Concen: 18.048 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

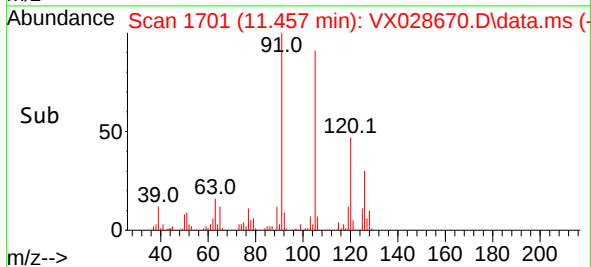
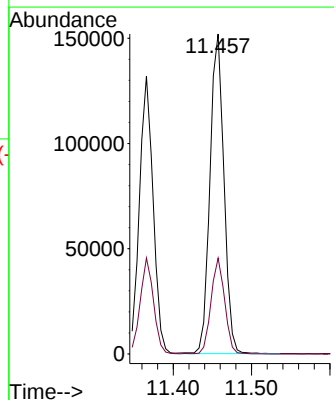
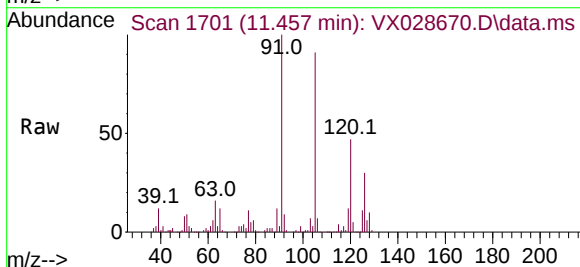
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

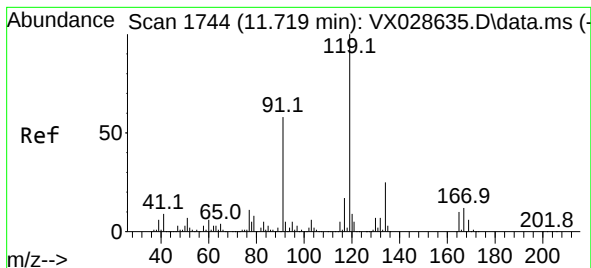
Tgt Ion: 75 Resp: 18365
Ion Ratio Lower Upper
75 100
53 117.3 69.0 103.4#
89 46.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.845 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 91 Resp: 187780
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.718 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

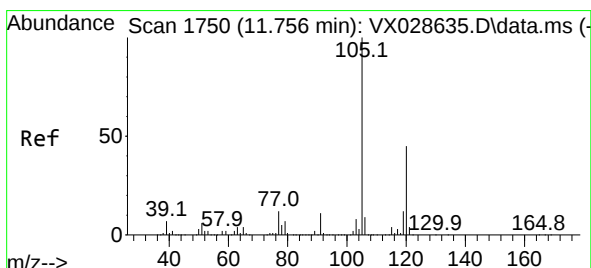
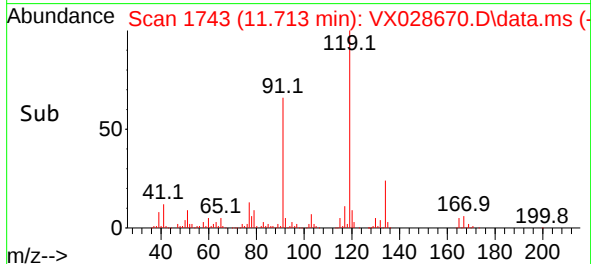
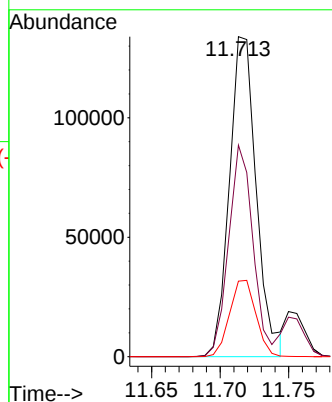
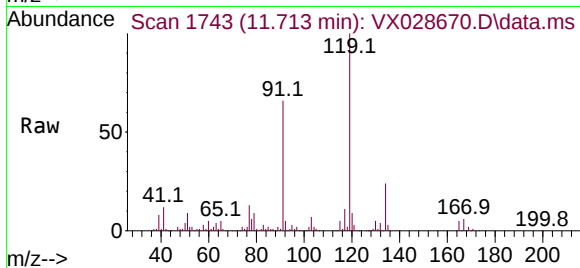
Tgt Ion:119 Resp: 183647

Ion Ratio Lower Upper

119 100

91 59.7 26.9 80.6

134 23.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.494 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028670.D

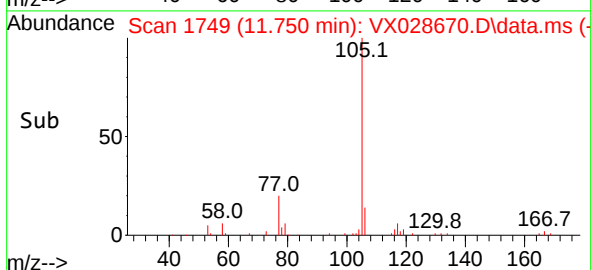
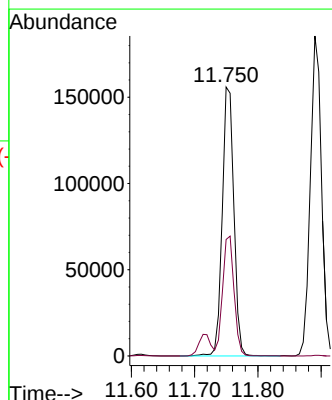
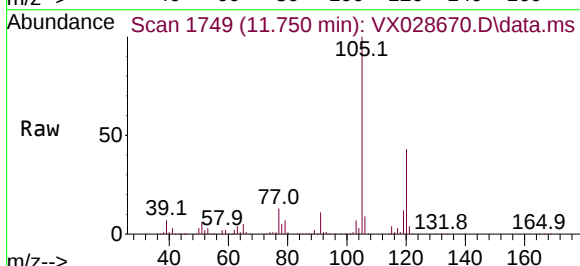
Acq: 13 May 2022 12:13

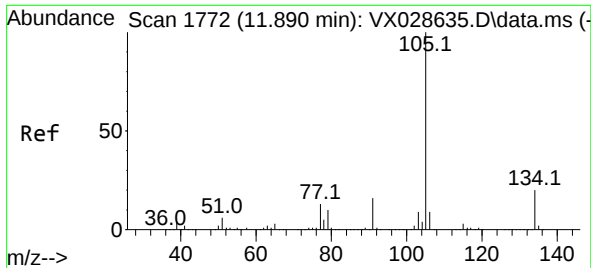
Tgt Ion:105 Resp: 197696

Ion Ratio Lower Upper

105 100

120 43.7 22.6 67.8

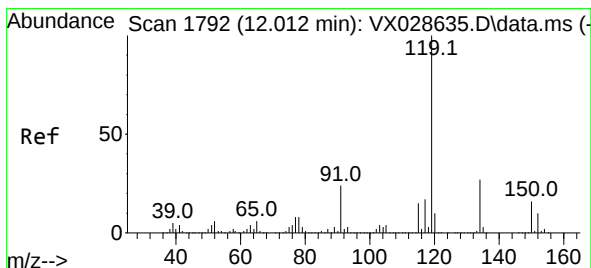
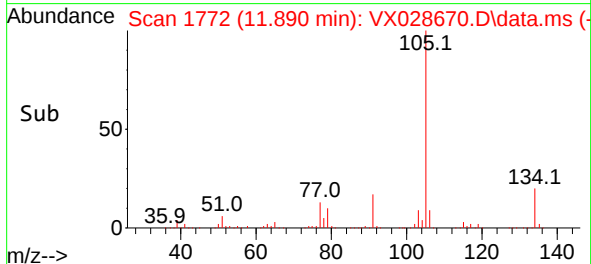
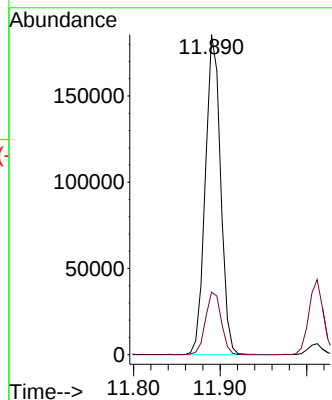
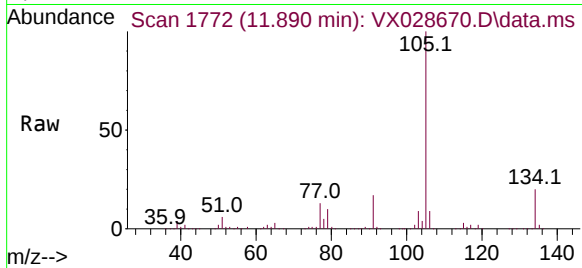




#85
 sec-Butylbenzene
 Concen: 19.792 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028670.D
 Acq: 13 May 2022 12:13

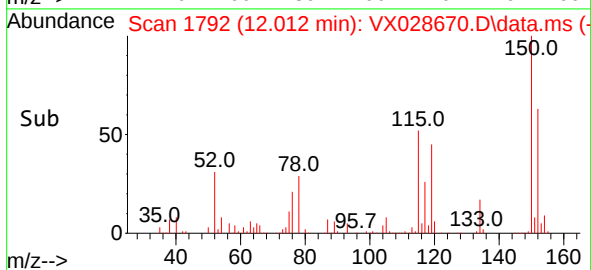
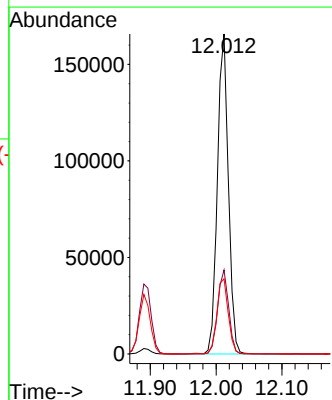
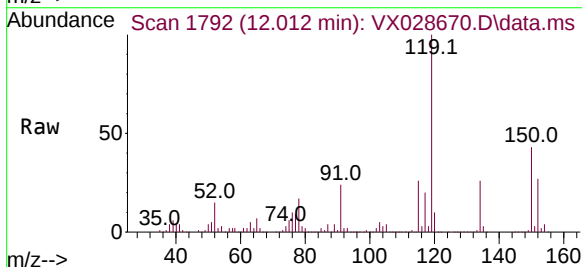
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

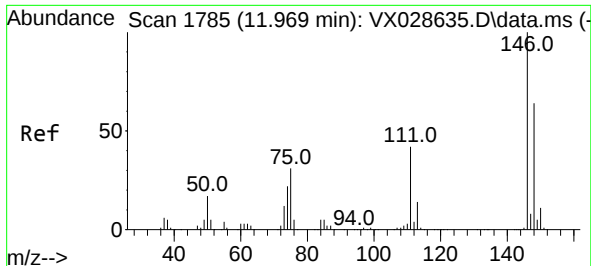
Tgt Ion:105 Resp: 227379
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.963 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028670.D
 Acq: 13 May 2022 12:13

Tgt Ion:119 Resp: 192450
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.278 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

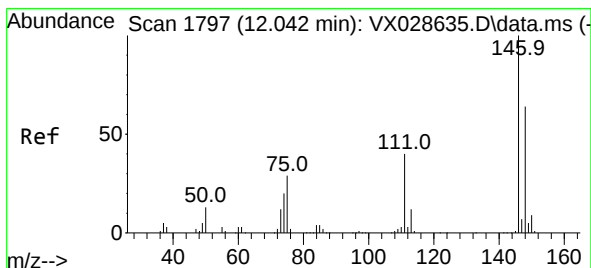
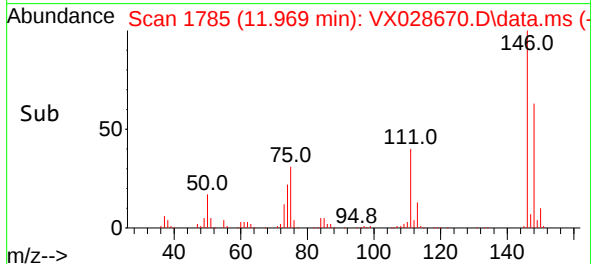
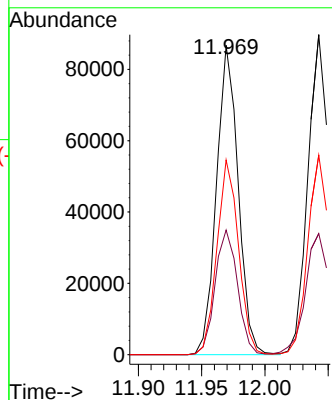
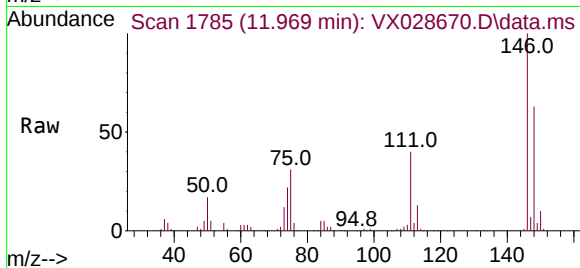
Tgt Ion:146 Resp: 103286

Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.1

148 62.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.887 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

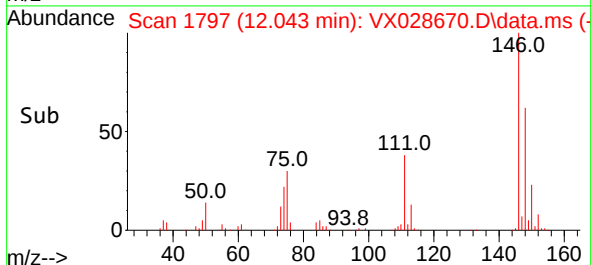
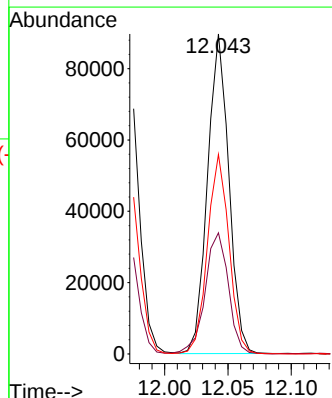
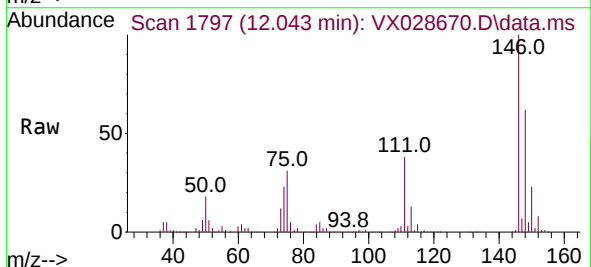
Tgt Ion:146 Resp: 104963

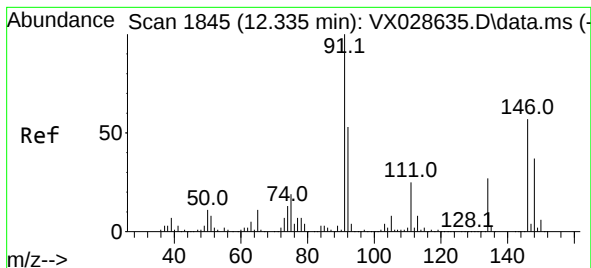
Ion Ratio Lower Upper

146 100

111 41.6 19.2 57.6

148 63.2 32.3 96.9





#89

n-Butylbenzene

Concen: 19.515 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

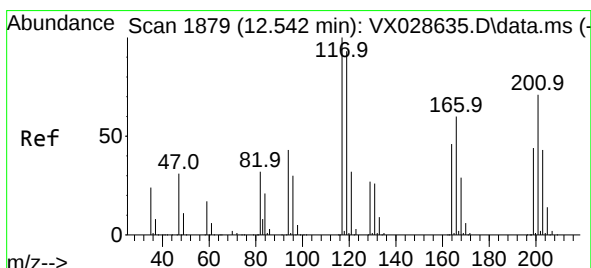
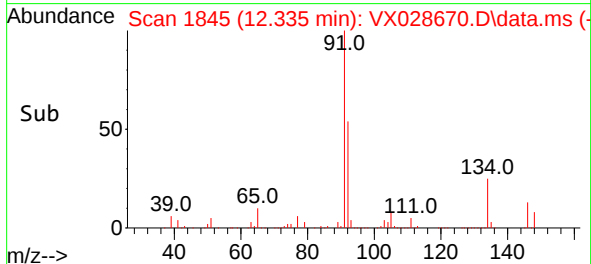
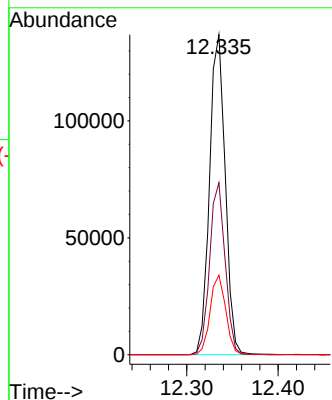
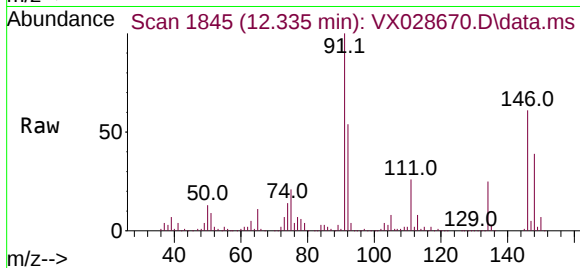
Tgt Ion: 91 Resp: 163003

Ion Ratio Lower Upper

91 100

92 53.0 27.8 83.3

134 24.6 13.3 39.8



#90

Hexachloroethane

Concen: 18.891 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028670.D

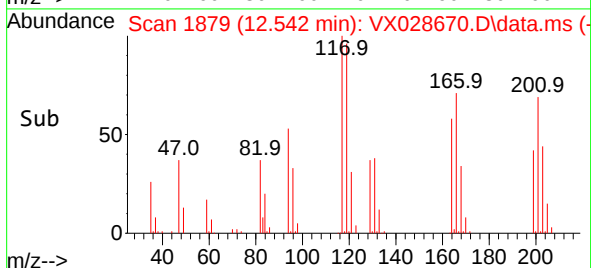
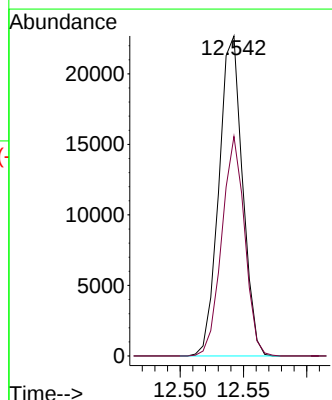
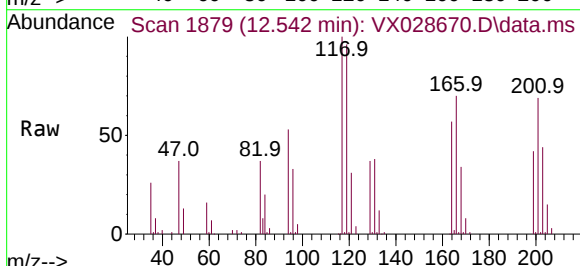
Acq: 13 May 2022 12:13

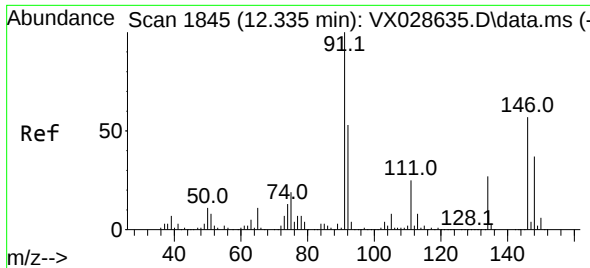
Tgt Ion: 117 Resp: 29451

Ion Ratio Lower Upper

117 100

201 66.2 39.5 118.5

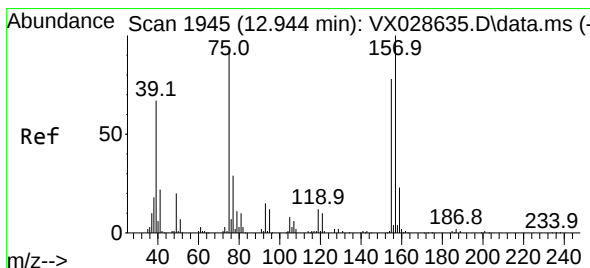
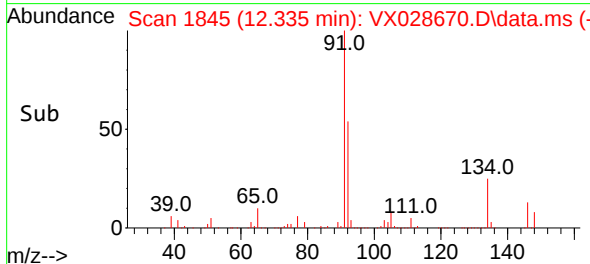
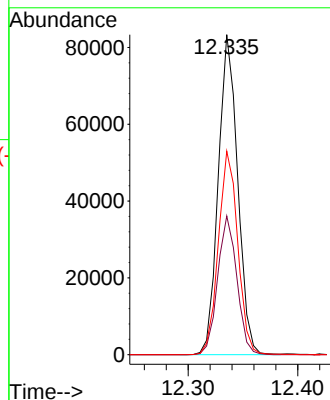
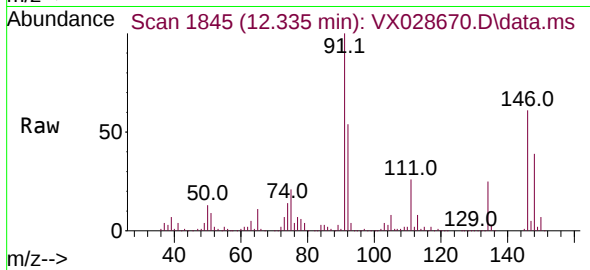




#91
1,2-Dichlorobenzene
Concen: 19.463 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

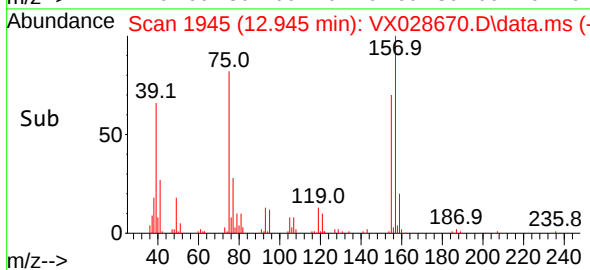
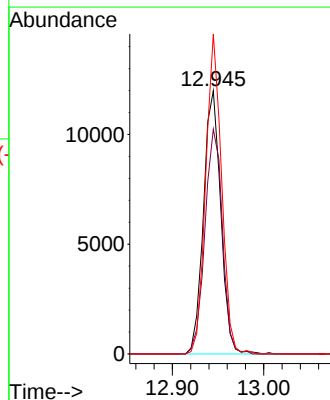
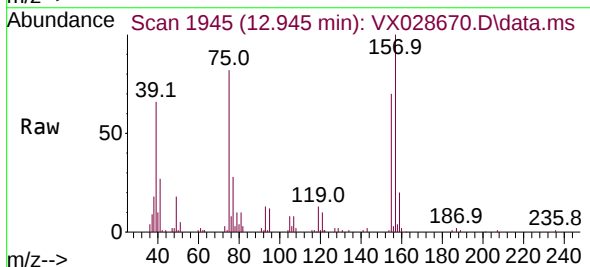
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

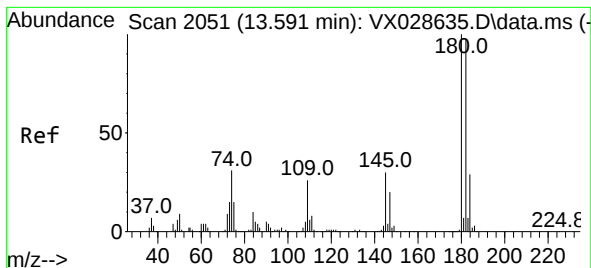
Tgt Ion:146 Resp: 102439
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 63.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.569 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion: 75 Resp: 15703
Ion Ratio Lower Upper
75 100
155 86.6 47.0 141.2
157 111.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.332 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

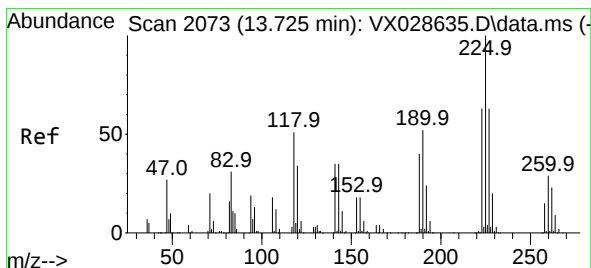
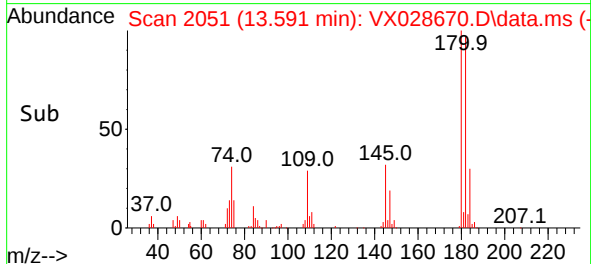
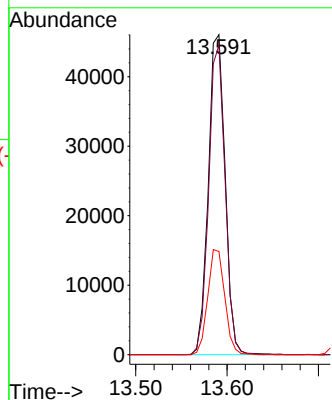
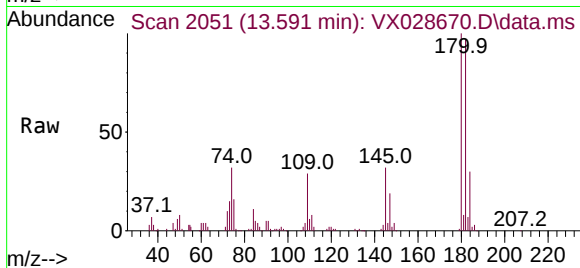
Tgt Ion:180 Resp: 58768

Ion Ratio Lower Upper

180 100

182 94.1 47.7 143.1

145 33.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 19.238 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028670.D

Acq: 13 May 2022 12:13

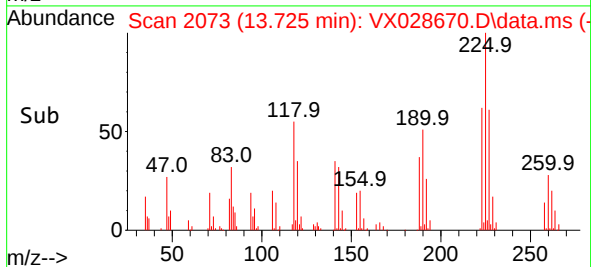
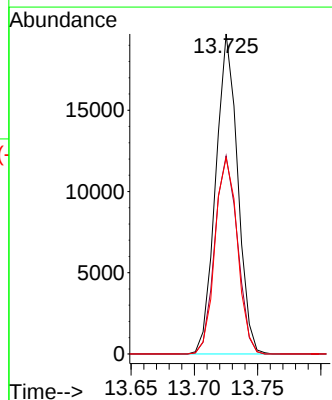
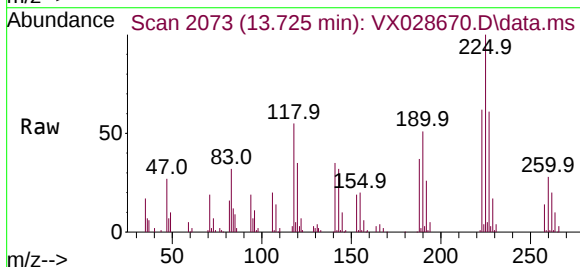
Tgt Ion:225 Resp: 23759

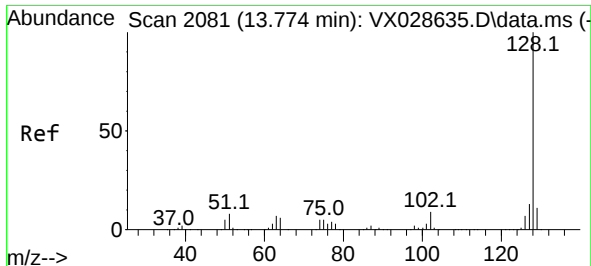
Ion Ratio Lower Upper

225 100

223 63.7 34.2 102.5

227 62.4 33.9 101.7

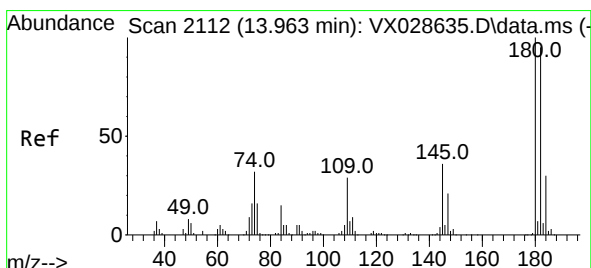
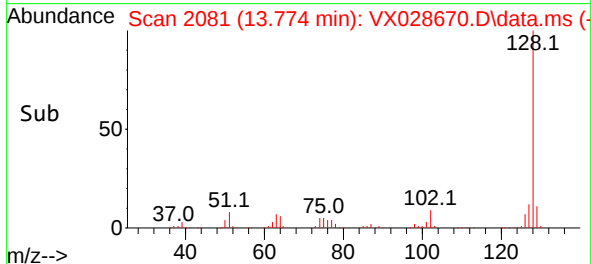
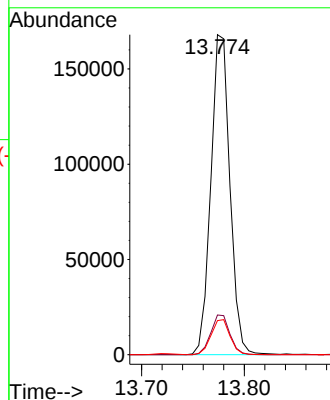
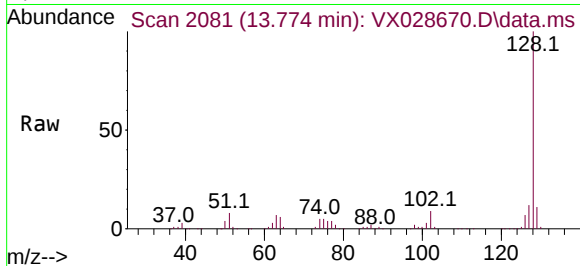




#95
Naphthalene
Concen: 20.060 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

Tgt Ion:	128	Resp:	217003
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.402 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028670.D
Acq: 13 May 2022 12:13

Tgt Ion:	180	Resp:	59240
Ion	Ratio	Lower	Upper
180	100		
182	96.7	50.0	149.8
145	34.4	16.2	48.5

