

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023900.D
 Acq On : 23 Aug 2021 14:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 24 07:14:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	227082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	350996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163379	51.550	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.100%	
35) Dibromofluoromethane	5.391	113	124026	53.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.780%	
50) Toluene-d8	8.653	98	464127	52.491	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.980%	
62) 4-Bromofluorobenzene	11.085	95	186997	57.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	116399	48.583	ug/l	96
3) Chloromethane	1.295	50	120853	45.950	ug/l	100
4) Vinyl Chloride	1.374	62	119942	46.759	ug/l	100
5) Bromomethane	1.599	94	75320	46.703	ug/l	98
6) Chloroethane	1.679	64	75913	39.912	ug/l	97
7) Trichlorofluoromethane	1.886	101	202040	49.877	ug/l	99
8) Diethyl Ether	2.136	74	69338	49.016	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	115271	50.571	ug/l	97
10) Methyl Iodide	2.453	142	150304	47.358	ug/l	93
11) Tert butyl alcohol	2.977	59	155090	241.972	ug/l	98
12) 1,1-Dichloroethene	2.319	96	105717	48.509	ug/l	94
13) Acrolein	2.239	56	96159	252.111	ug/l	97
14) Allyl chloride	2.666	41	198453	49.413	ug/l	90
15) Acrylonitrile	3.069	53	342143	239.582	ug/l	97
16) Acetone	2.386	43	337567	238.210	ug/l	89
17) Carbon Disulfide	2.514	76	267845	51.531	ug/l	99
18) Methyl Acetate	2.709	43	171453	48.466	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	387097	51.036	ug/l	99
20) Methylene Chloride	2.794	84	123186	45.509	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	113827	48.899	ug/l	94
22) Diisopropyl ether	3.770	45	401054	50.137	ug/l	98
23) Vinyl Acetate	3.727	43	1655248	255.801	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	217228	48.796	ug/l	97
25) 2-Butanone	4.568	43	528889	246.407	ug/l	92
26) 2,2-Dichloropropane	4.483	77	196113	53.674	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	134727	48.640	ug/l	95
28) Bromochloromethane	4.904	49	97556	48.195	ug/l	93
29) Tetrahydrofuran	5.013	42	334017	240.249	ug/l	88
30) Chloroform	5.099	83	230258	48.848	ug/l	99
31) Cyclohexane	5.471	56	200376	49.211	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	207570	51.426	ug/l	98
36) 1,1-Dichloropropene	5.696	75	171262	52.688	ug/l	98
37) Ethyl Acetate	4.727	43	196673	49.223	ug/l	95
38) Carbon Tetrachloride	5.684	117	182556	53.859	ug/l	99
39) Methylcyclohexane	7.385	83	213361	53.910	ug/l	96
40) Benzene	6.044	78	483035	50.256	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	108417	50.053	ug/l	91
42) 1,2-Dichloroethane	6.092	62	196612	52.048	ug/l	94
43) Isopropyl Acetate	6.348	43	324659	51.947	ug/l	92
44) Trichloroethene	7.129	130	132772	50.006	ug/l	100
45) 1,2-Dichloropropane	7.434	63	128947	50.523	ug/l	98
46) Dibromomethane	7.586	93	90655	51.041	ug/l	97
47) Bromodichloromethane	7.824	83	176960	55.074	ug/l	99
48) Methyl methacrylate	7.696	41	159921	52.453	ug/l	85
49) 1,4-Dioxane	7.665	88	62609	971.653	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	1067180	264.155	ug/l	90
52) Toluene	8.720	92	319412	51.285	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	207367	49.966	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	213227	54.766	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	132612	51.718	ug/l	99
56) Ethyl methacrylate	9.122	69	219117	50.012	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	220628	51.878	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	515618	249.726	ug/l	97
59) 2-Hexanone	9.433	43	856766	275.892	ug/l	87
60) Dibromochloromethane	9.525	129	141576	49.994	ug/l	99
61) 1,2-Dibromoethane	9.610	107	143002	52.792	ug/l	99
64) Tetrachloroethene	9.275	164	131569	48.725	ug/l	94
65) Chlorobenzene	10.080	112	358452	50.811	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	134121	53.416	ug/l	100
67) Ethyl Benzene	10.195	91	647447	52.556	ug/l	99
68) m/p-Xylenes	10.305	106	499381	106.425	ug/l	100
69) o-Xylene	10.646	106	243033	52.706	ug/l	99
70) Styrene	10.659	104	407807	54.286	ug/l	97
71) Bromoform	10.805	173	105109	51.459	ug/l	99
73) Isopropylbenzene	10.964	105	653629	50.940	ug/l	99
74) N-amyl acetate	10.848	43	301039	51.915	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	201853	48.001	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	251723	64.146	ug/l	89
77) Bromobenzene	11.201	156	160108	50.661	ug/l	97
78) n-propylbenzene	11.305	91	764963	52.123	ug/l	99
79) 2-Chlorotoluene	11.366	91	457548	51.581	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	555176	52.650	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	72791	54.563	ug/l	91
82) 4-Chlorotoluene	11.457	91	529073	52.547	ug/l	100
83) tert-Butylbenzene	11.719	119	545527	53.268	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	554807	52.769	ug/l	99
85) sec-Butylbenzene	11.896	105	708345	54.632	ug/l	100
86) p-Isopropyltoluene	12.012	119	587940	55.096	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	295046	51.601	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	291955	51.196	ug/l	99
89) n-Butylbenzene	12.335	91	529151	55.536	ug/l	97
90) Hexachloroethane	12.542	117	97821	52.512	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	277773	50.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47061	47.828	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	173874	52.154	ug/l	99
94) Hexachlorobutadiene	13.725	225	80596	54.239	ug/l	100
95) Naphthalene	13.780	128	586141	47.696	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178272	53.692	ug/l	99

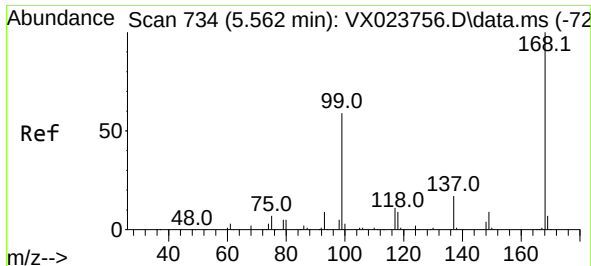
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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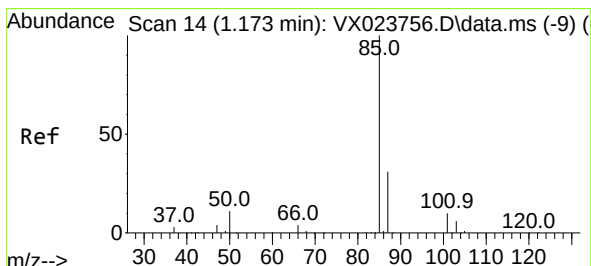
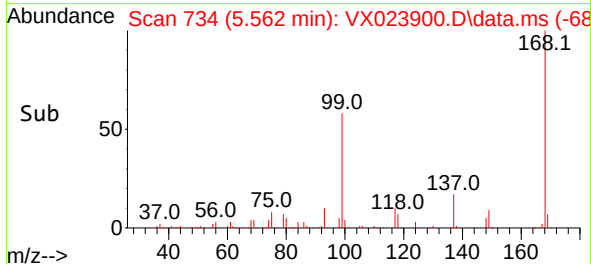
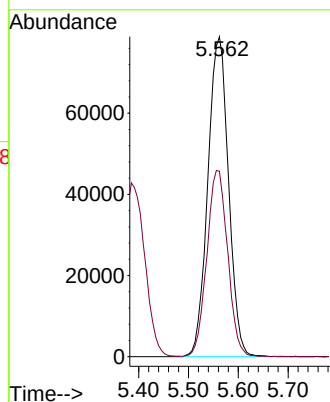
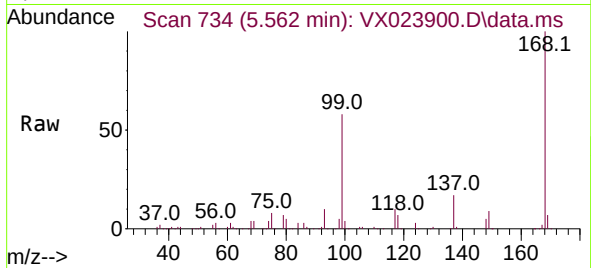
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

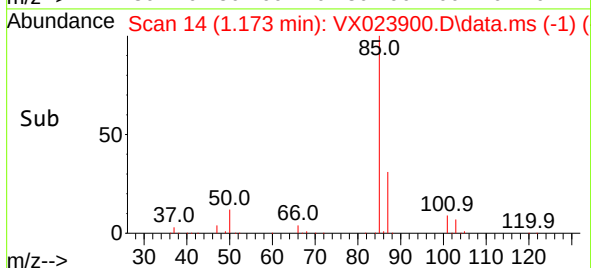
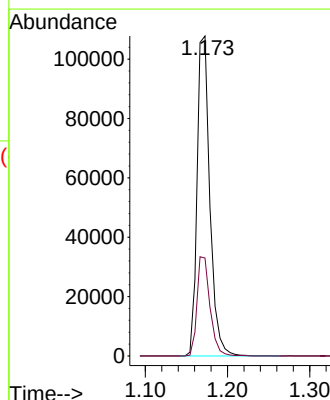
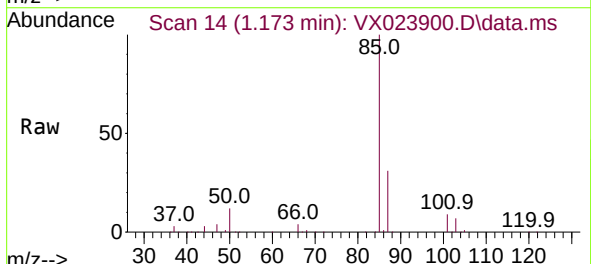
Instrument :
MSVOA_X
ClientSampleId :

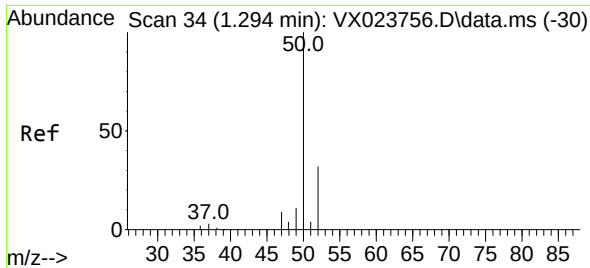
Tgt Ion:168 Resp: 227082
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.583 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 85 Resp: 116399
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2

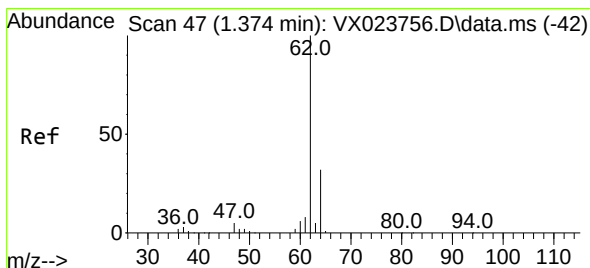
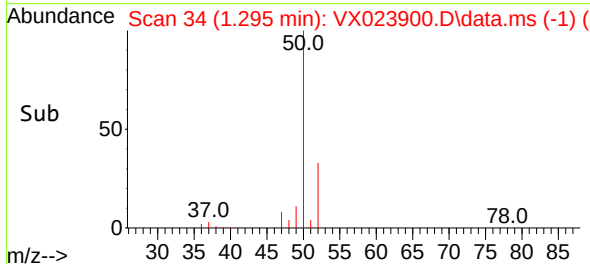
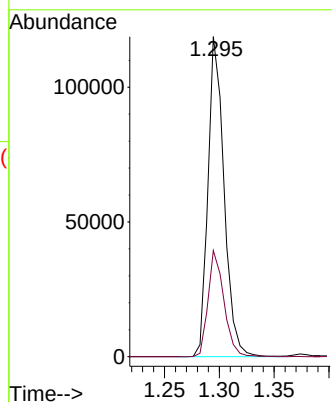
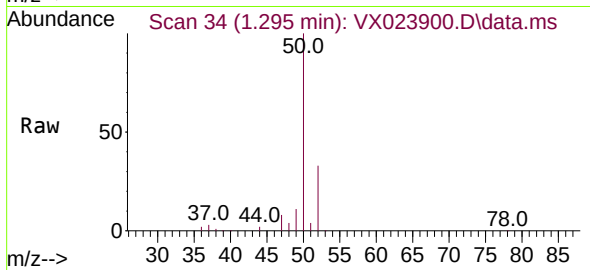




#3
Chloromethane
Concen: 45.950 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

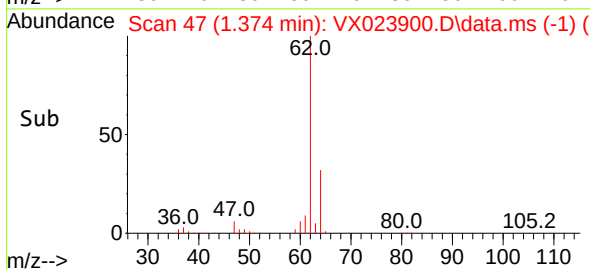
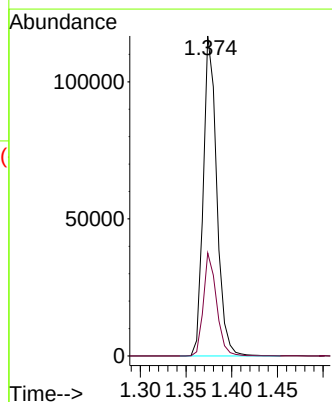
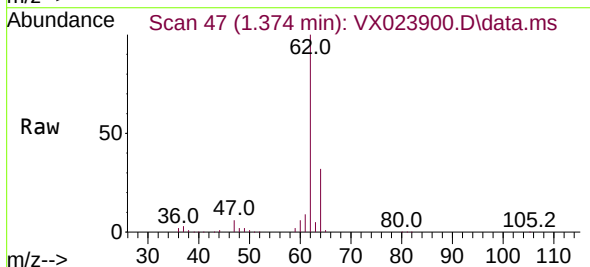
Instrument :
MSVOA_X
ClientSampleId :

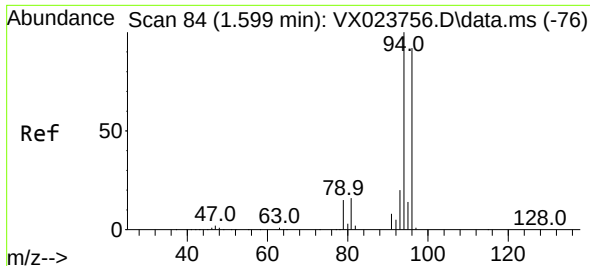
Tgt Ion: 50 Resp: 120853
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 46.759 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 62 Resp: 119942
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

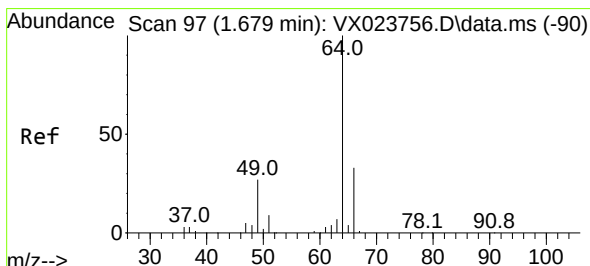
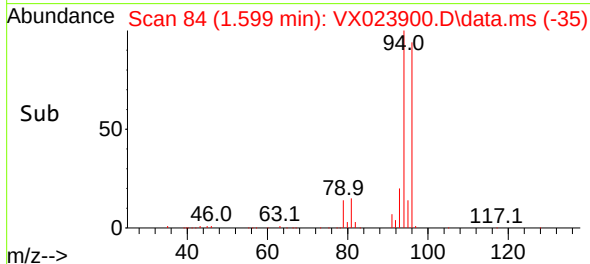
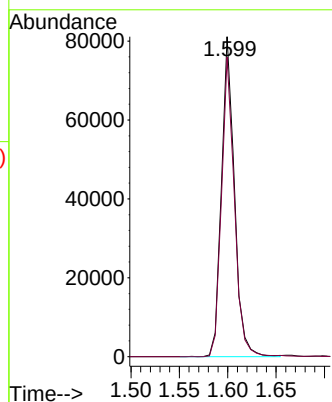
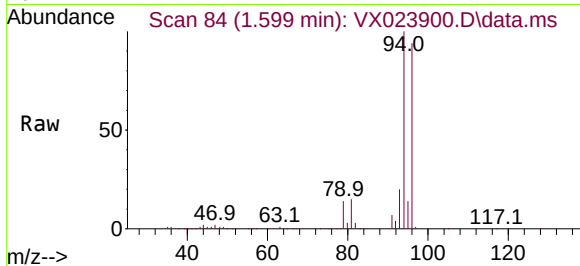




#5
Bromomethane
Concen: 46.703 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

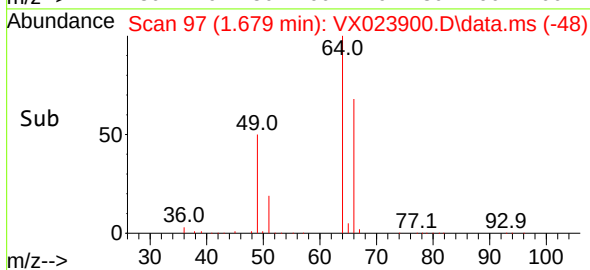
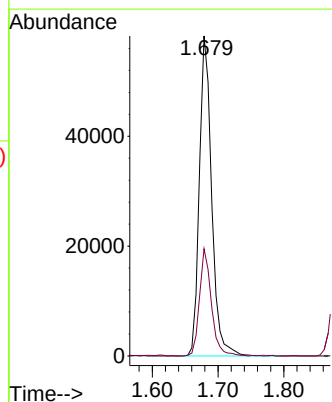
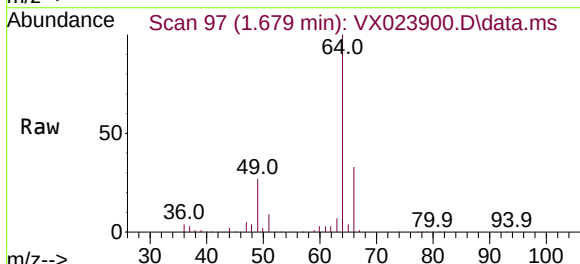
Instrument :
MSVOA_X
ClientSampled :

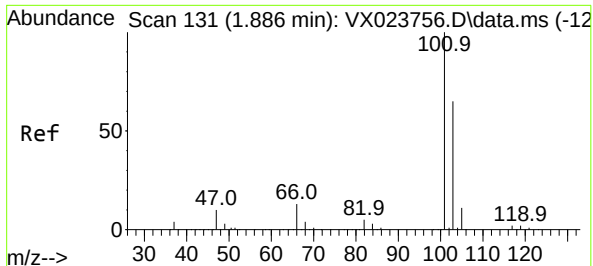
Tgt Ion: 94 Resp: 75320
Ion Ratio Lower Upper
94 100
96 93.6 76.4 114.6



#6
Chloroethane
Concen: 39.912 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 64 Resp: 75913
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

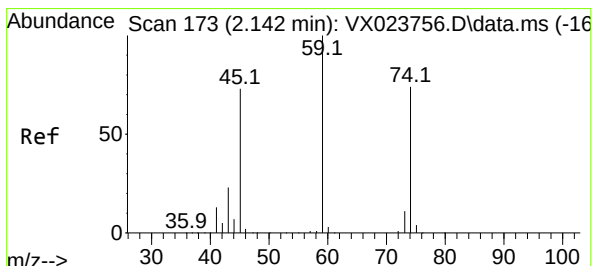
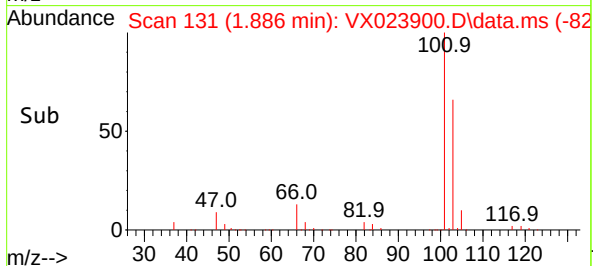
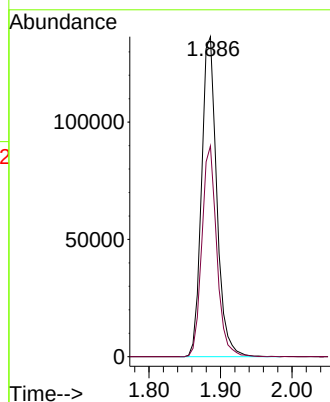
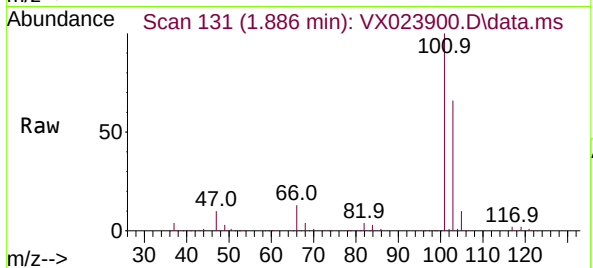




#7
 Trichlorofluoromethane
 Concen: 49.877 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

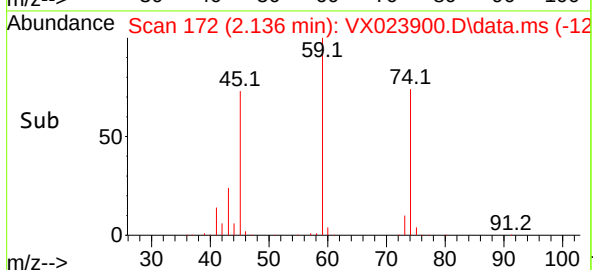
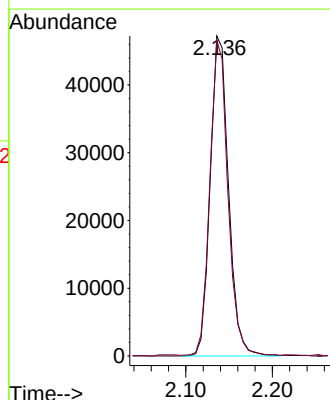
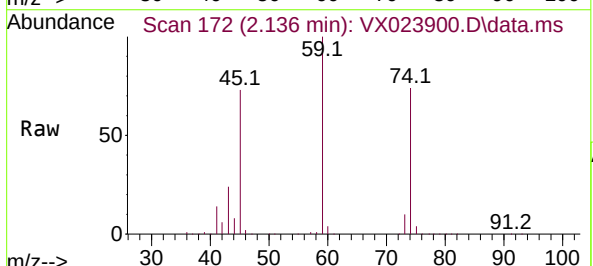
Instrument :
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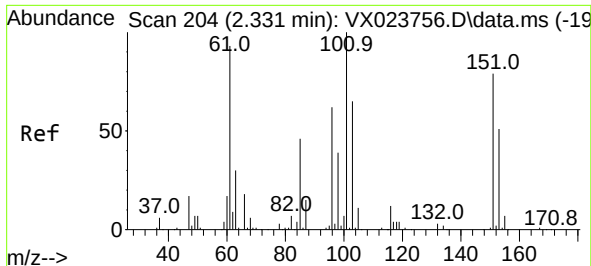
Tgt Ion:101 Resp: 202040
 Ion Ratio Lower Upper
 101 100
 103 65.9 53.2 79.8



#8
 Diethyl Ether
 Concen: 49.016 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.006 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

Tgt Ion: 74 Resp: 69338
 Ion Ratio Lower Upper
 74 100
 45 96.9 44.5 133.5

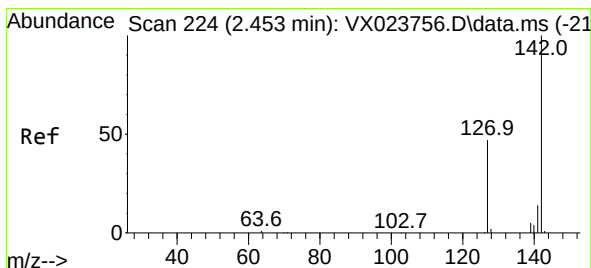
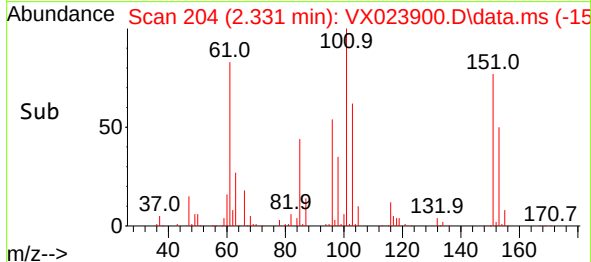
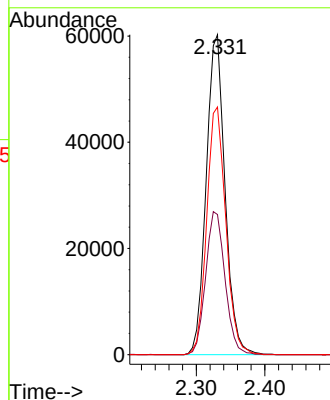
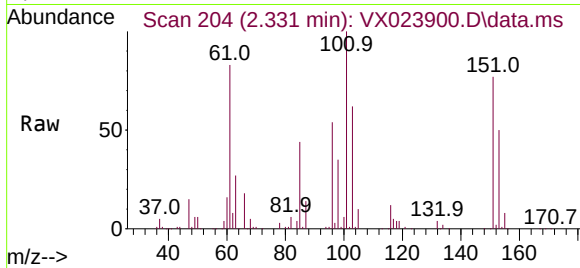




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.571 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

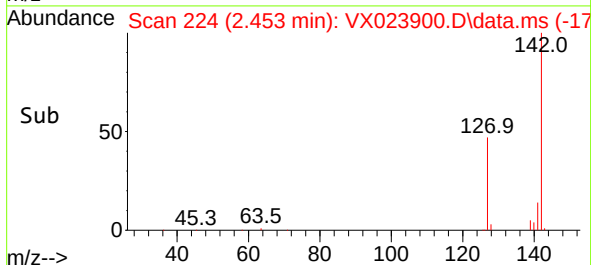
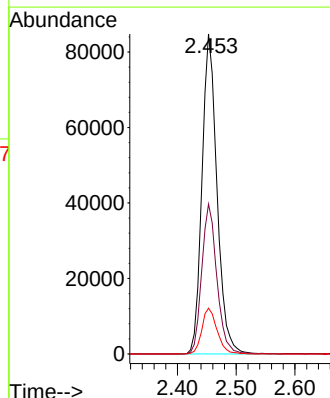
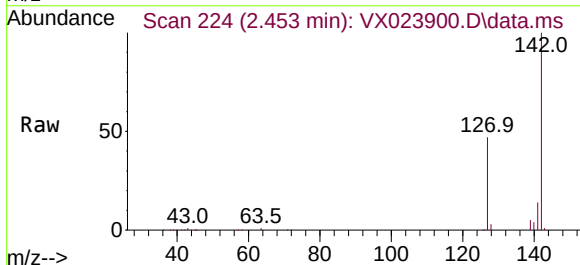
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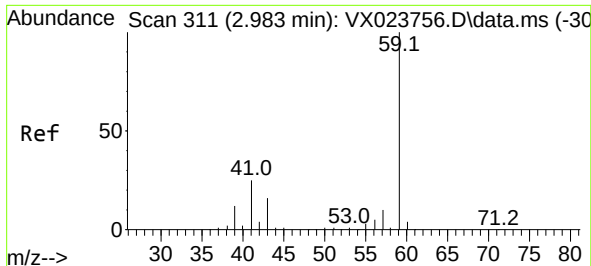
Tgt Ion:101 Resp: 115271
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 78.3 61.4 92.2



#10
Methyl Iodide
Concen: 47.358 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:142 Resp: 150304
Ion Ratio Lower Upper
142 100
127 47.1 33.3 49.9
141 14.5 11.4 17.0



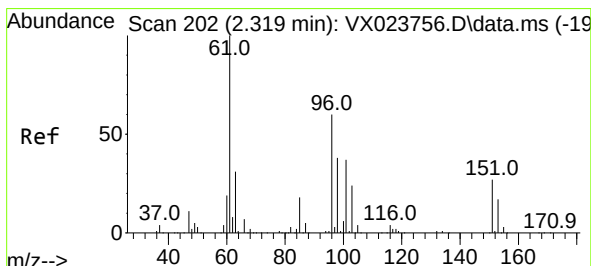
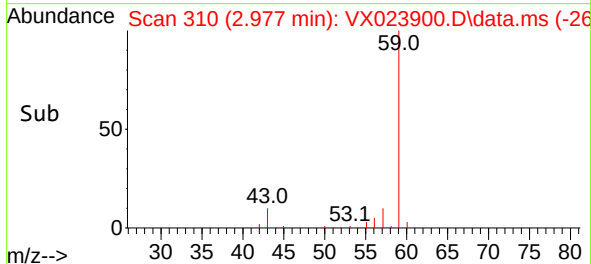
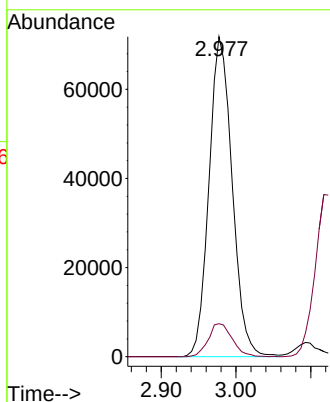
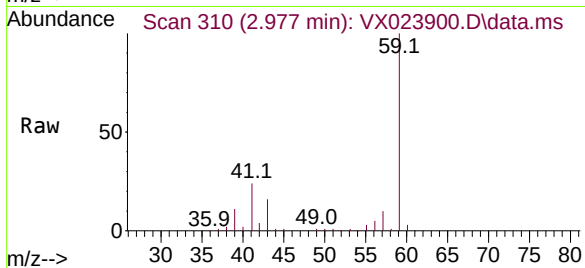


#11

Tert butyl alcohol
Concen: 241.972 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Instrument :
MSVOA_X
ClientSampled :

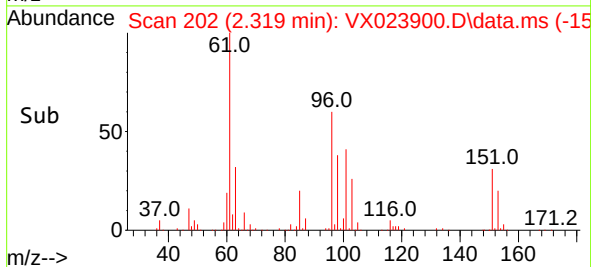
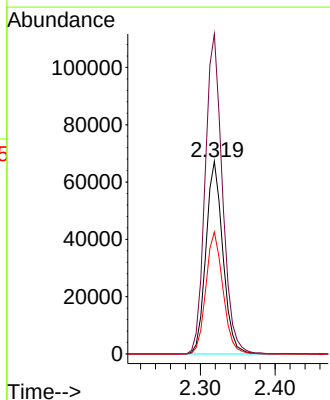
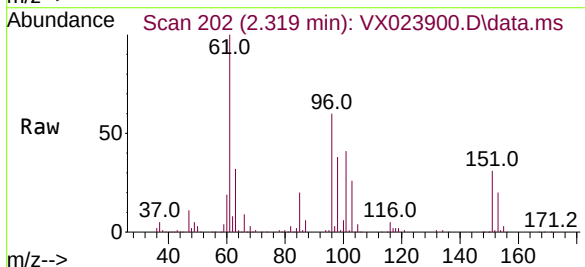
Tgt Ion: 59 Resp: 155090
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

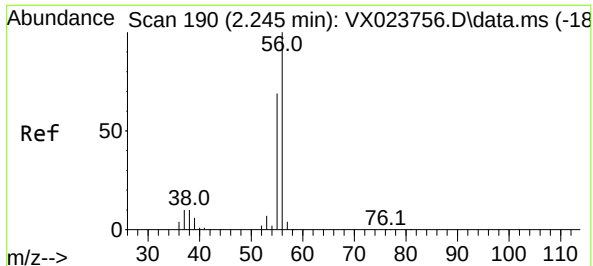


#12

1,1-Dichloroethene
Concen: 48.509 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 96 Resp: 105717
Ion Ratio Lower Upper
96 100
61 166.1 124.6 187.0
98 63.3 50.6 76.0

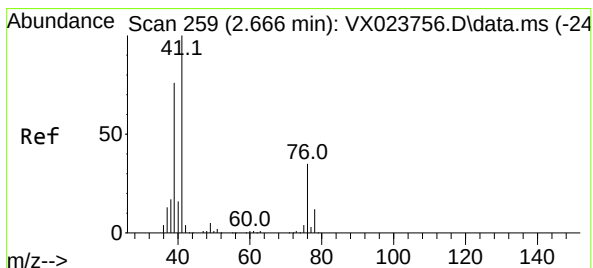
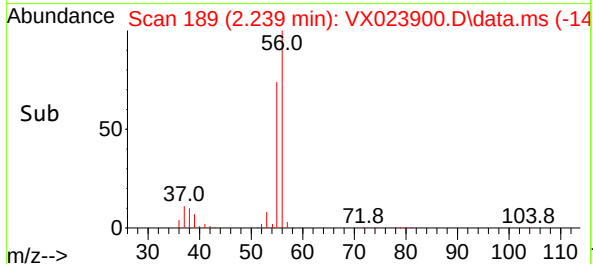
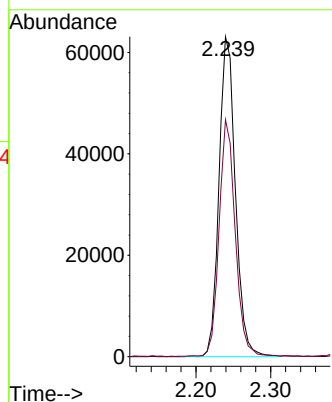
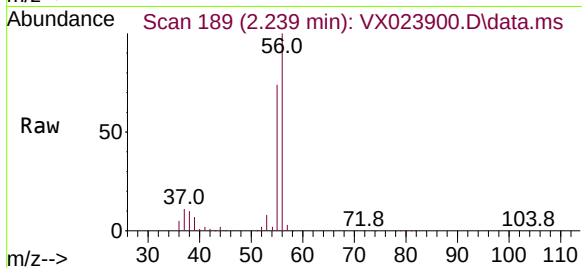




#13
Acrolein
Concen: 252.111 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

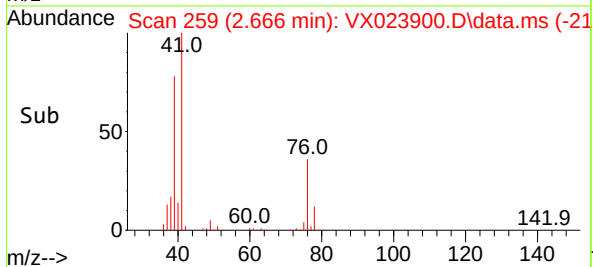
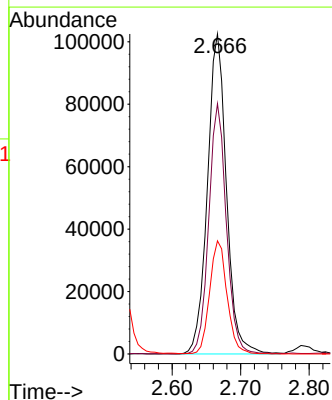
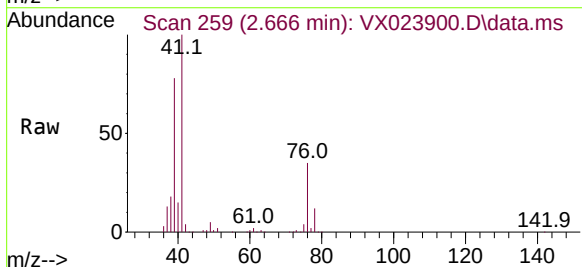
Instrument :
MSVOA_X
ClientSampled :

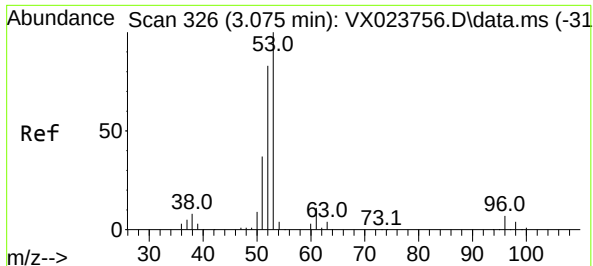
Tgt Ion: 56 Resp: 96159
Ion Ratio Lower Upper
56 100
55 73.3 56.4 84.6



#14
Allyl chloride
Concen: 49.413 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 41 Resp: 198453
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 32.3 30.5 45.7

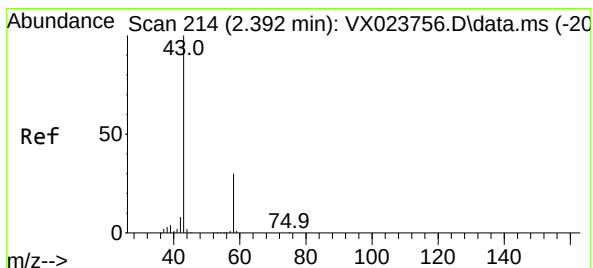
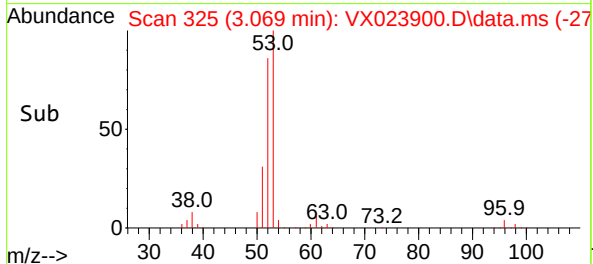
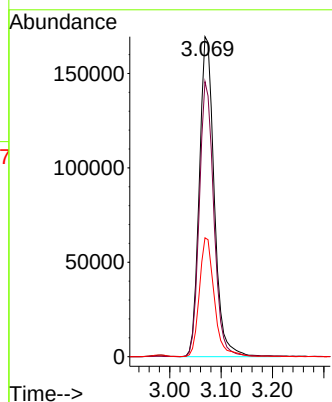
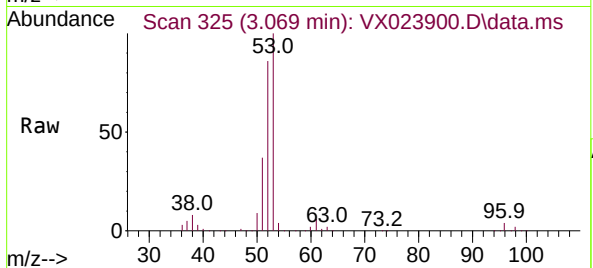




#15
Acrylonitrile
Concen: 239.582 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

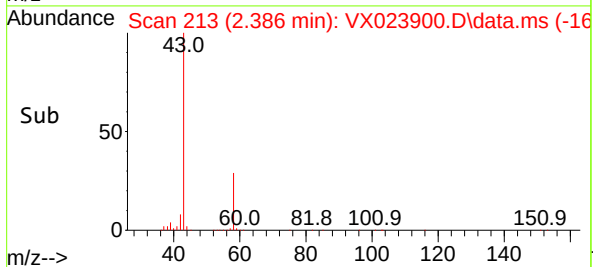
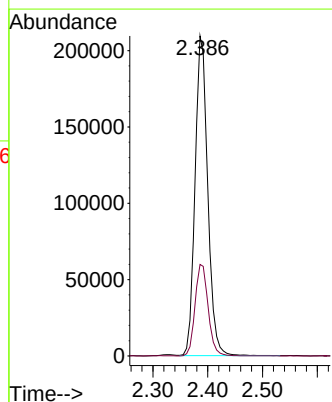
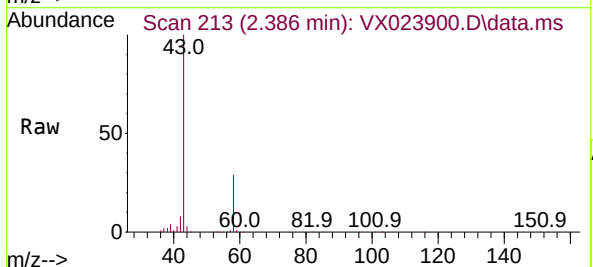
Instrument :
MSVOA_X
ClientSampleId :

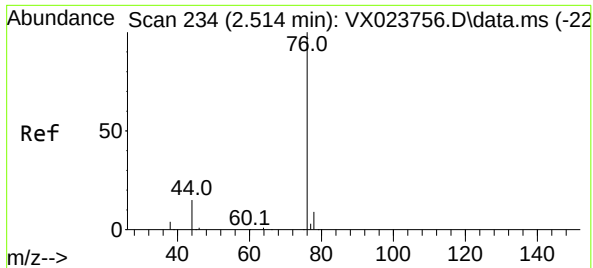
Tgt Ion: 53 Resp: 342143
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 37.1 28.2 42.2



#16
Acetone
Concen: 238.210 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 43 Resp: 337567
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8

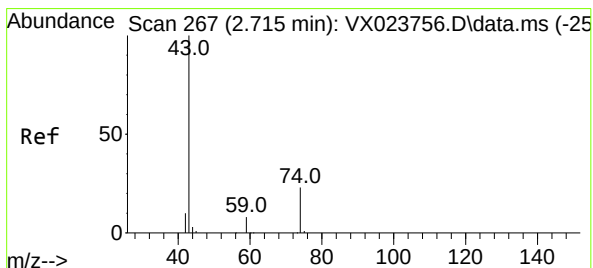
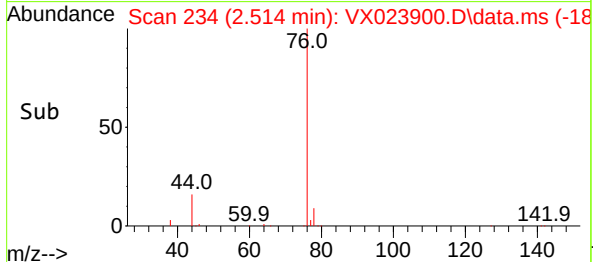
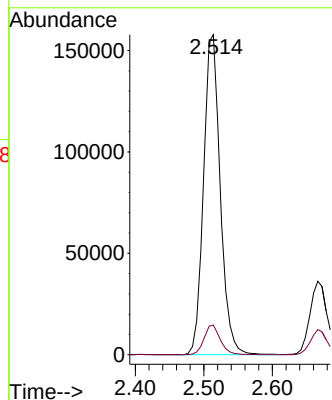
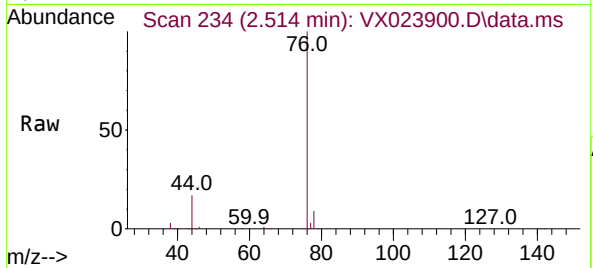




#17
Carbon Disulfide
Concen: 51.531 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

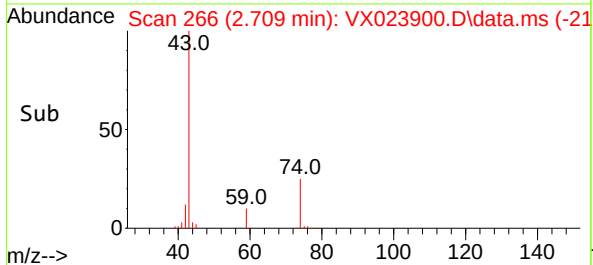
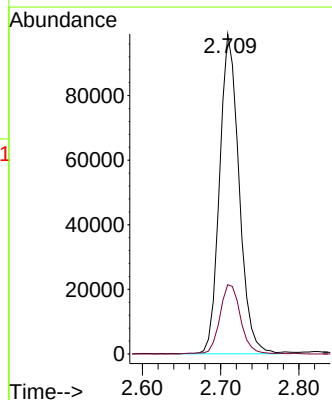
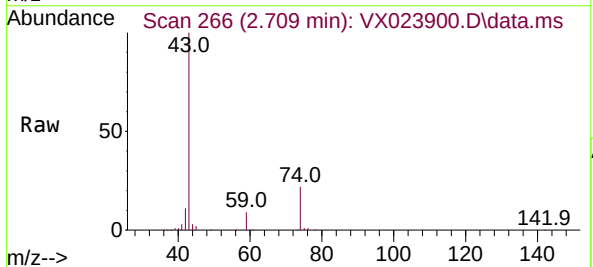
Instrument :
MSVOA_X
ClientSampled :

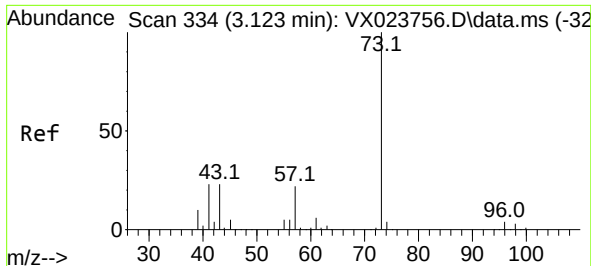
Tgt Ion: 76 Resp: 267845
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 48.466 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 43 Resp: 171453
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9

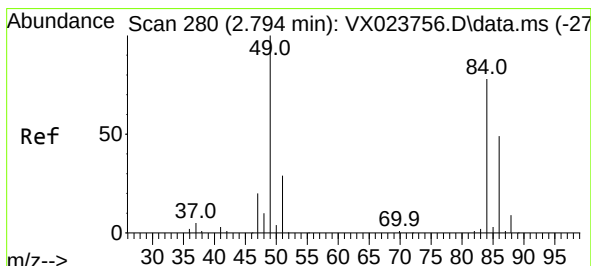
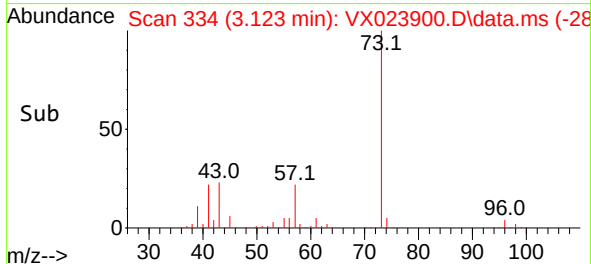
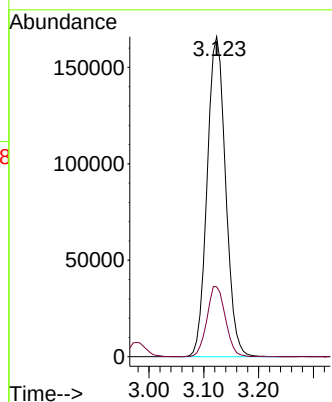
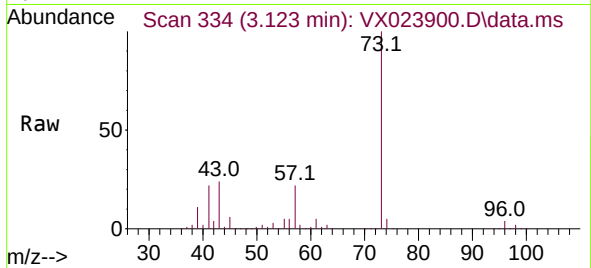




#19
Methyl tert-butyl Ether
Concen: 51.036 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

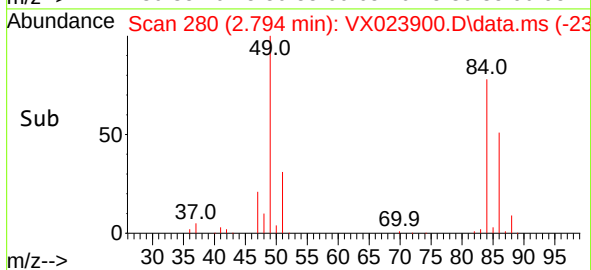
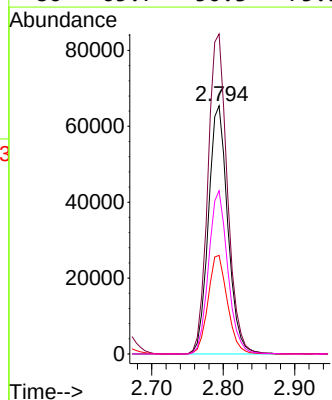
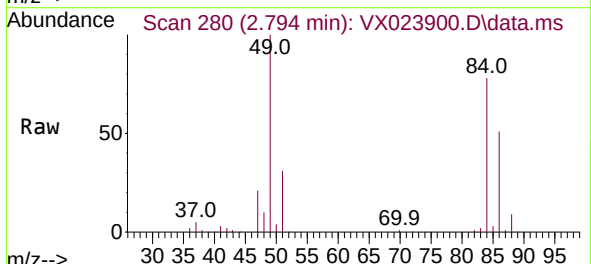
Instrument :
MSVOA_X
ClientSampled :

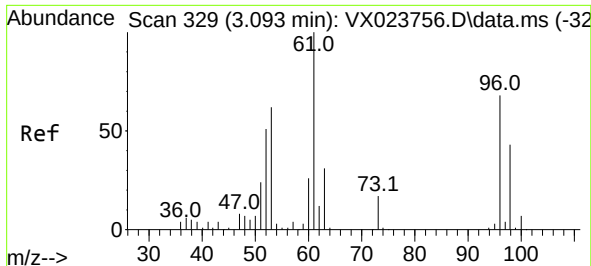
Tgt Ion: 73 Resp: 387097
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#20
Methylene Chloride
Concen: 45.509 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 84 Resp: 123186
Ion Ratio Lower Upper
84 100
49 128.9 88.6 132.8
51 39.7 27.0 40.6
86 65.7 50.3 75.5

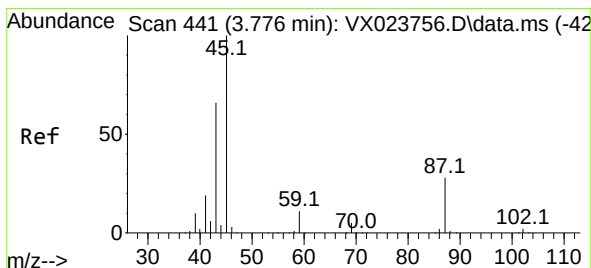
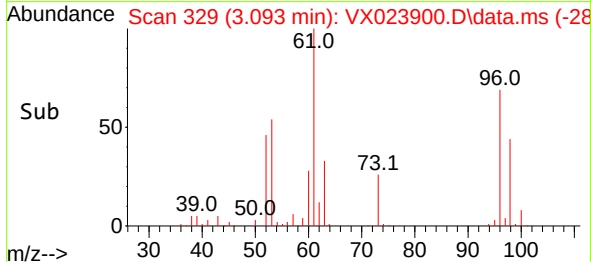
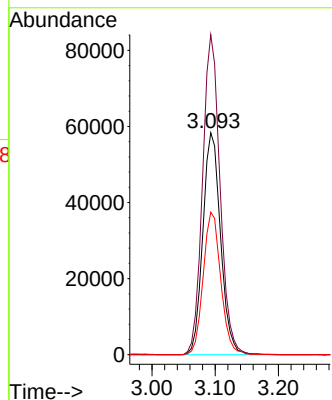
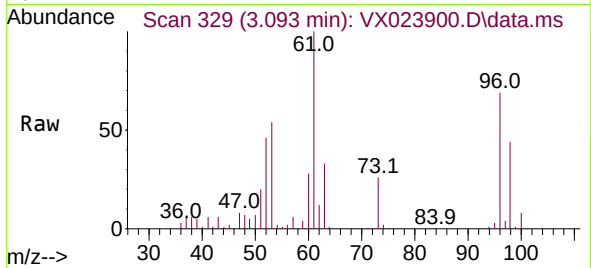




#21
trans-1,2-Dichloroethene
Concen: 48.899 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

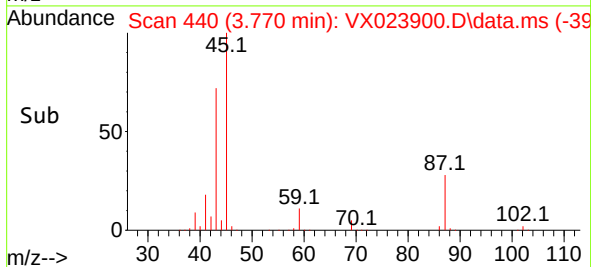
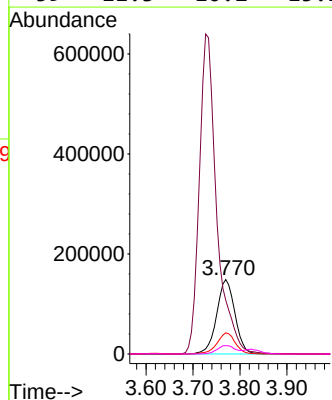
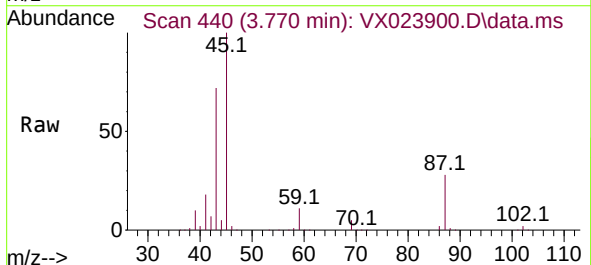
Instrument :
MSVOA_X
ClientSampled :

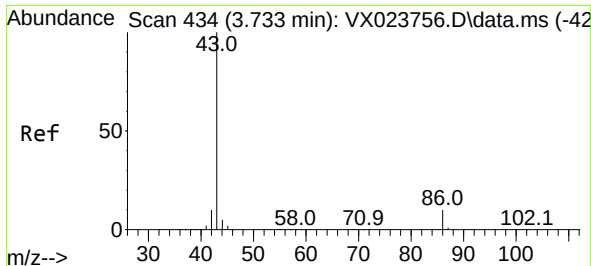
Tgt Ion: 96 Resp: 113827
Ion Ratio Lower Upper
96 100
61 144.2 107.7 161.5
98 64.1 50.4 75.6



#22
Diisopropyl ether
Concen: 50.137 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 45 Resp: 401054
Ion Ratio Lower Upper
45 100
43 72.0 58.0 87.0
87 28.4 25.4 38.0
59 11.3 10.2 15.2

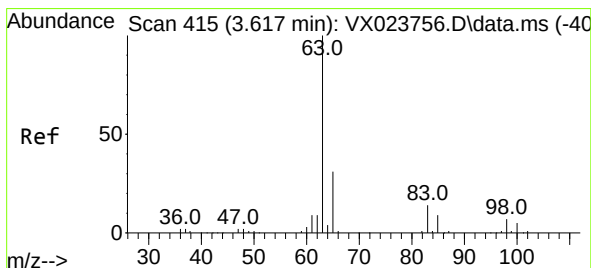
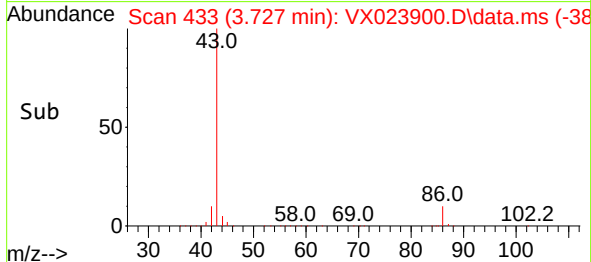
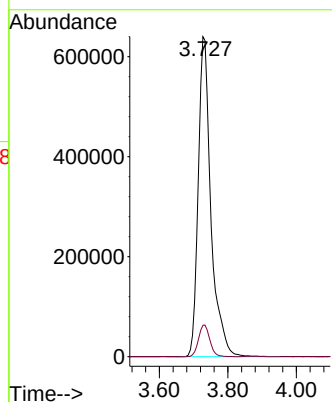
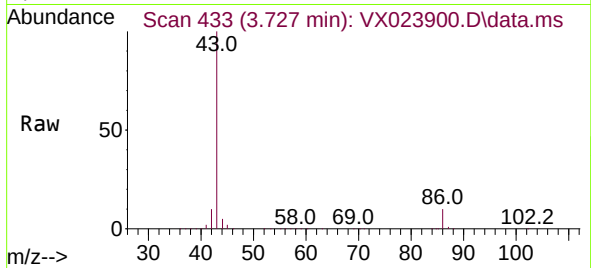




#23
 Vinyl Acetate
 Concen: 255.801 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

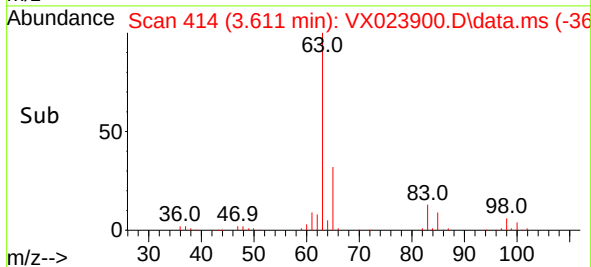
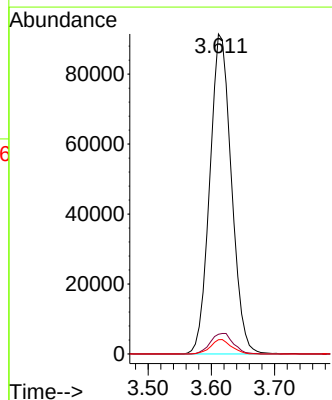
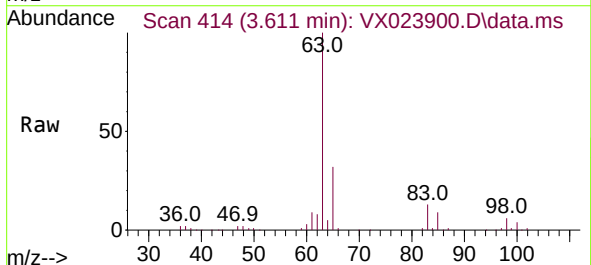
Instrument :
 MSVOA_X
 ClientSampled :

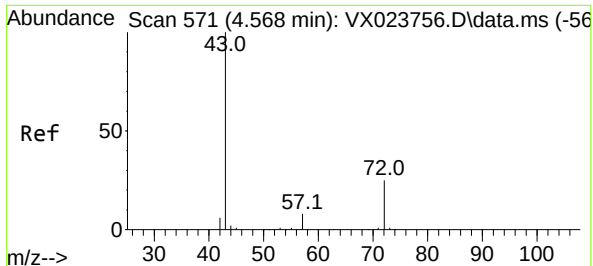
Tgt Ion: 43 Resp: 1655248
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 48.796 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

Tgt Ion: 63 Resp: 217228
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.5 2.5 7.5

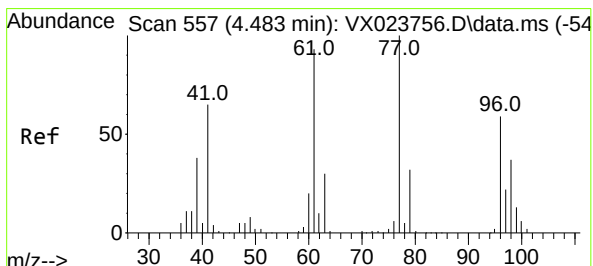
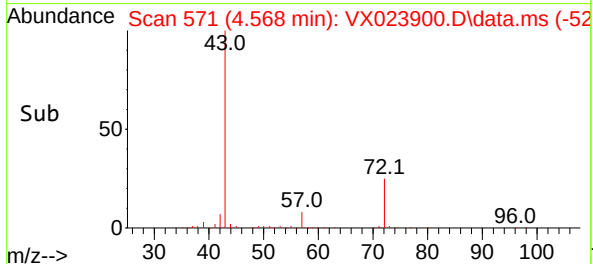
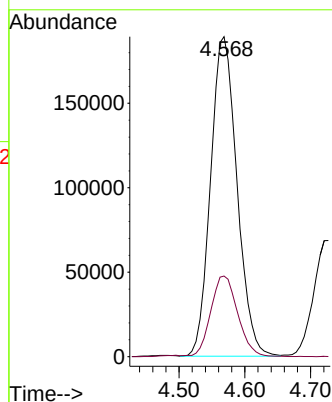
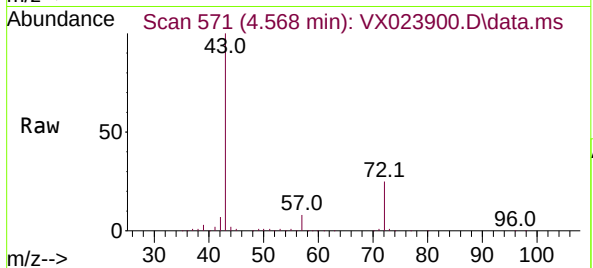




#25
2-Butanone
Concen: 246.407 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

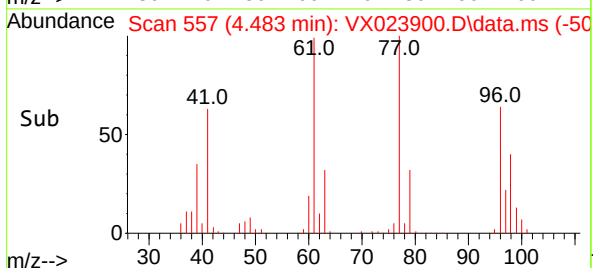
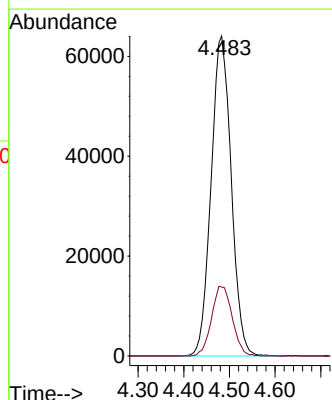
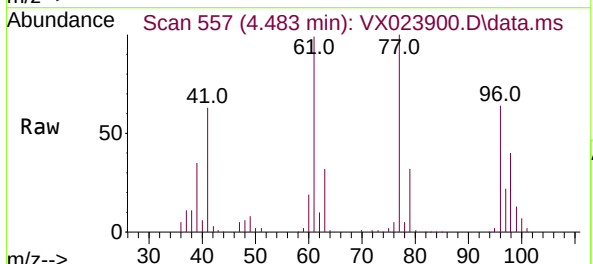
Instrument :
MSVOA_X
ClientSampled :

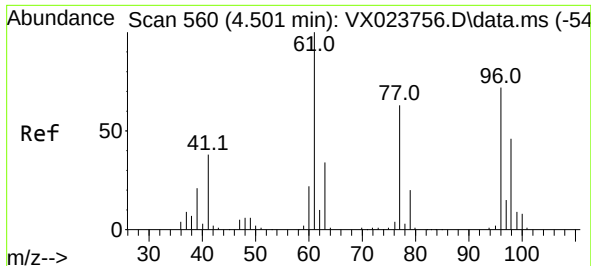
Tgt Ion: 43 Resp: 528889
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 53.674 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 77 Resp: 196113
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.640 ug/l

RT: 4.495 min Scan# 559

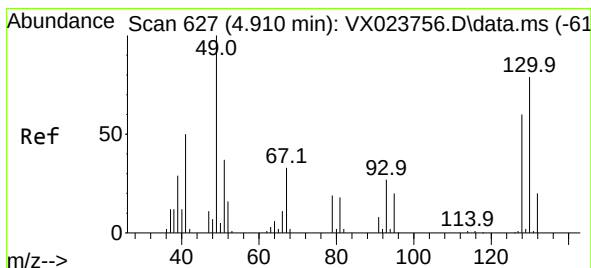
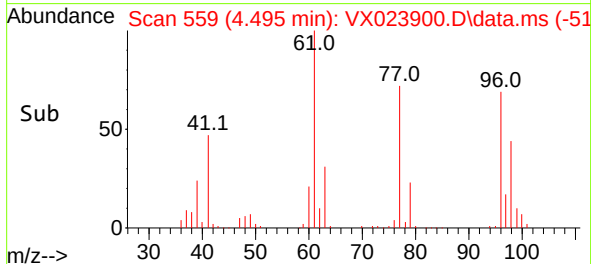
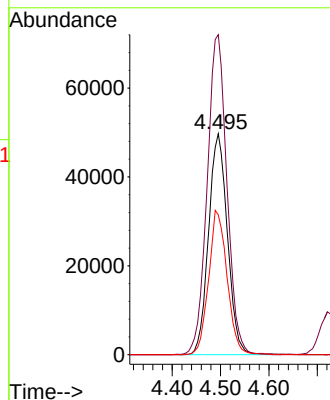
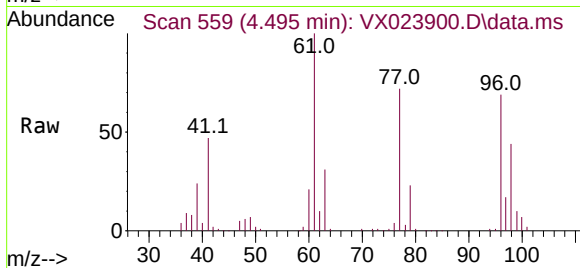
Delta R.T. -0.006 min

Lab File: VX023900.D

Acq: 23 Aug 2021 14:57

Tgt Ion: 96 Resp: 134727

Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	285.6
98	64.0	0.0	129.6



#28

Bromochloromethane

Concen: 48.195 ug/l

RT: 4.904 min Scan# 626

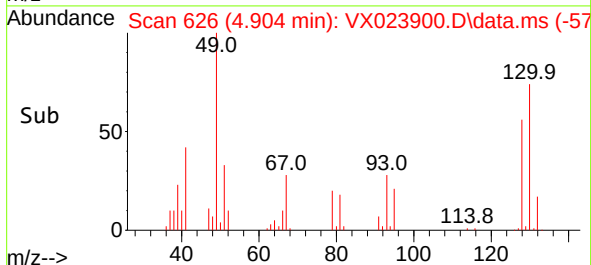
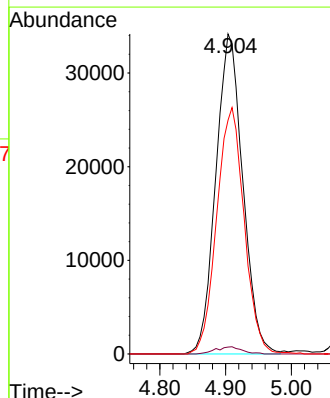
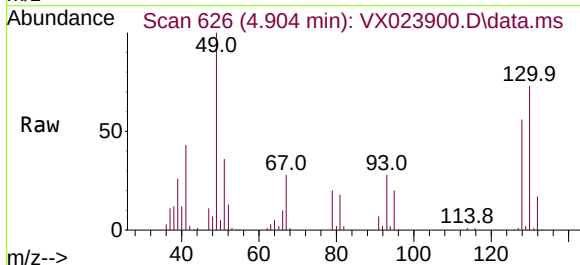
Delta R.T. -0.006 min

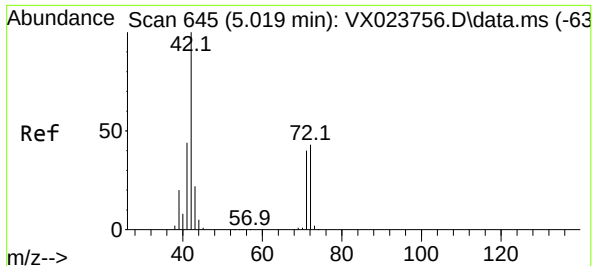
Lab File: VX023900.D

Acq: 23 Aug 2021 14:57

Tgt Ion: 49 Resp: 97556

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	78.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 240.249 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023900.D

Acq: 23 Aug 2021 14:57

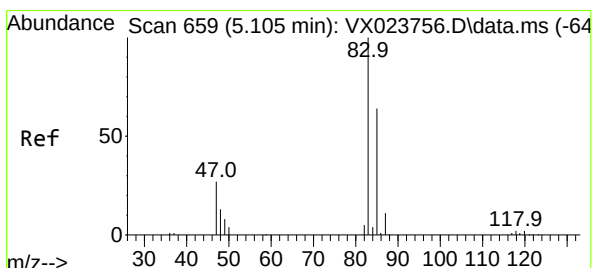
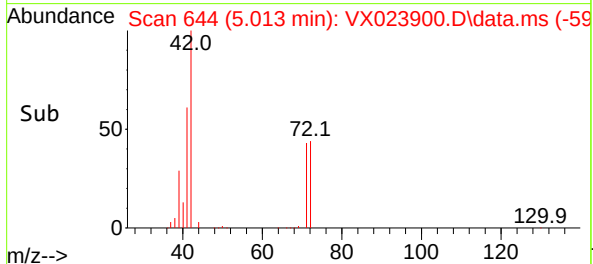
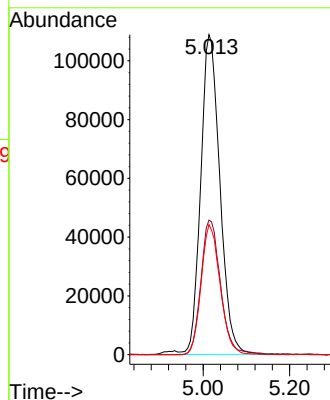
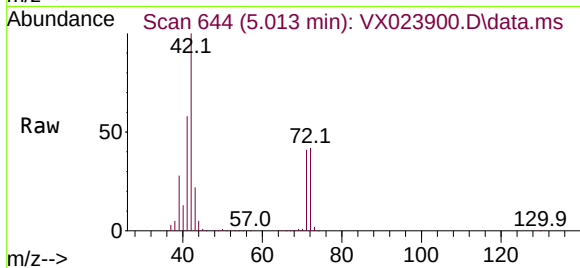
Tgt Ion: 42 Resp: 334017

Ion Ratio Lower Upper

42 100

72 43.1 41.7 62.5

71 40.4 38.4 57.6



#30

Chloroform

Concen: 48.848 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023900.D

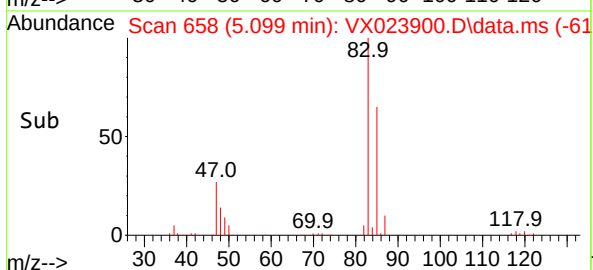
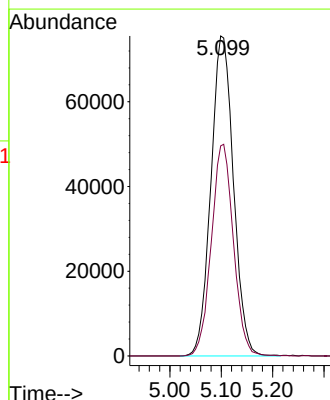
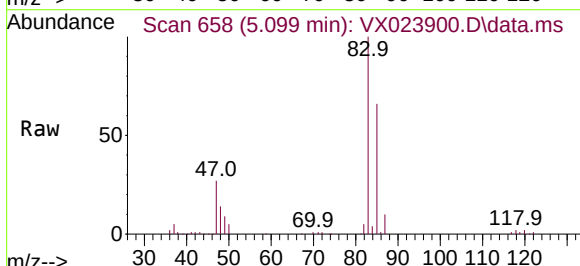
Acq: 23 Aug 2021 14:57

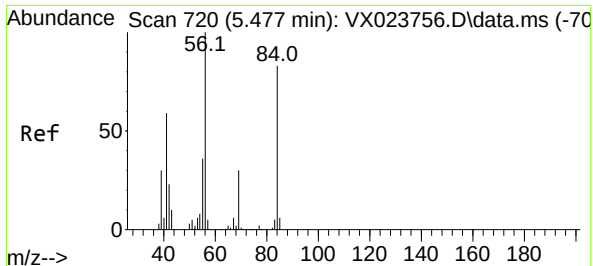
Tgt Ion: 83 Resp: 230258

Ion Ratio Lower Upper

83 100

85 65.6 52.0 78.0

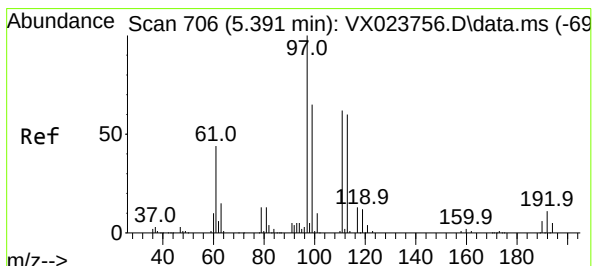
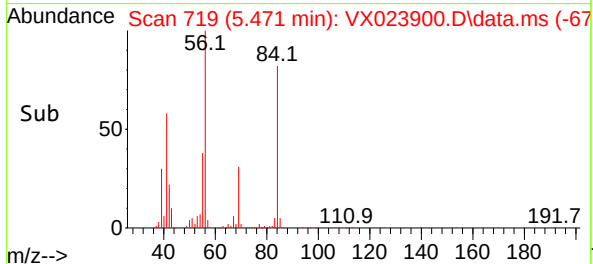
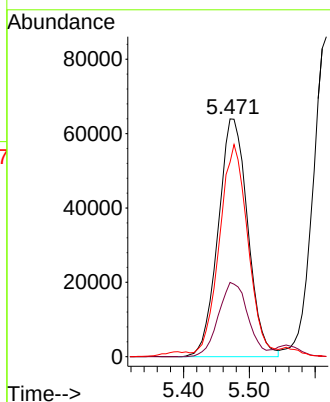
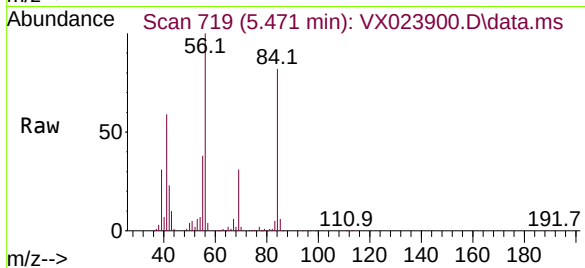




#31
Cyclohexane
Concen: 49.211 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

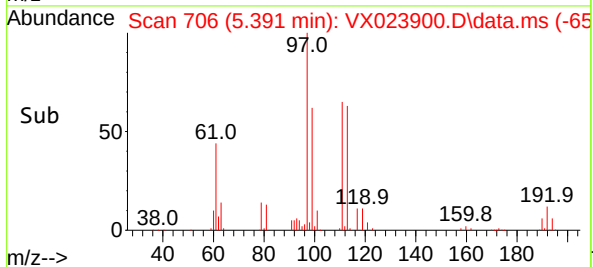
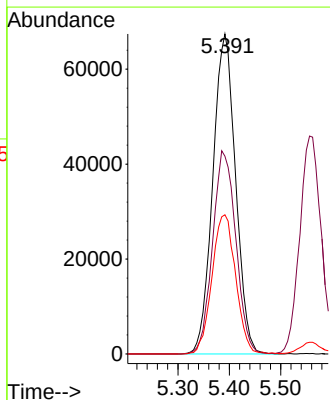
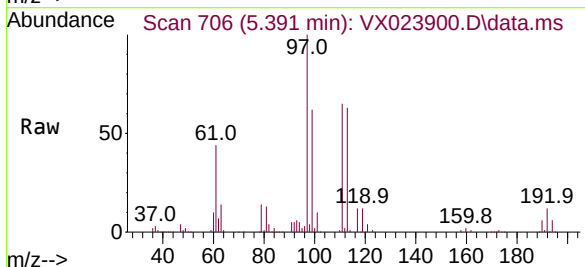
Instrument :
MSVOA_X
ClientSampled :

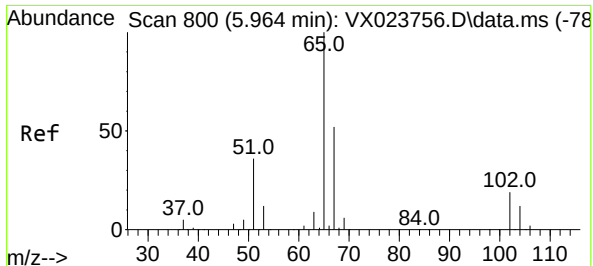
Tgt Ion: 56 Resp: 200376
Ion Ratio Lower Upper
56 100
69 31.2 25.3 37.9
84 79.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.426 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 97 Resp: 207570
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 45.3 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.550 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX023900.D

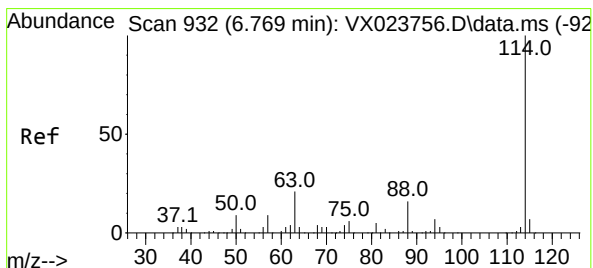
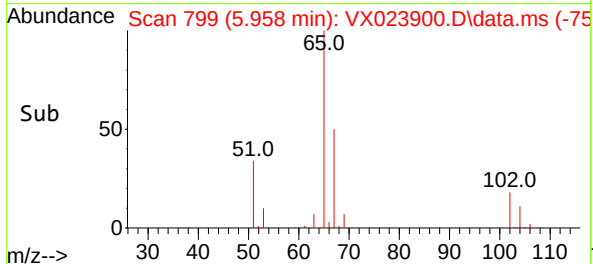
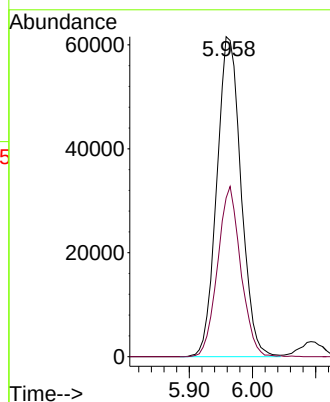
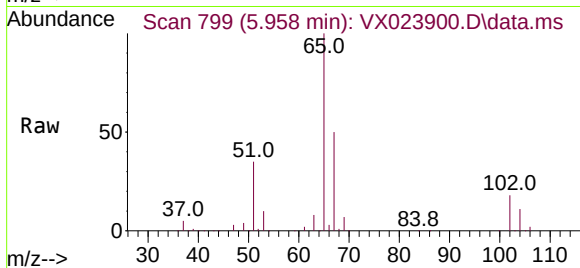
Acq: 23 Aug 2021 14:57

Tgt Ion: 65 Resp: 163379

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023900.D

Acq: 23 Aug 2021 14:57

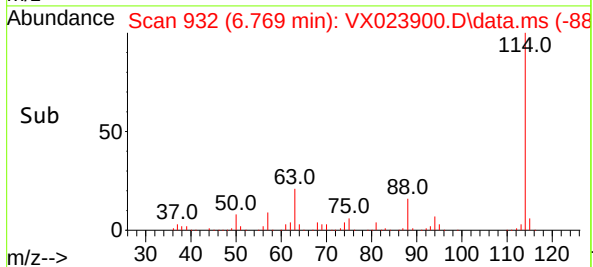
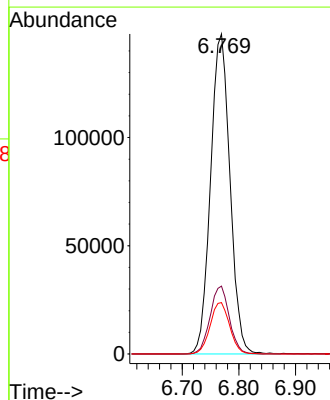
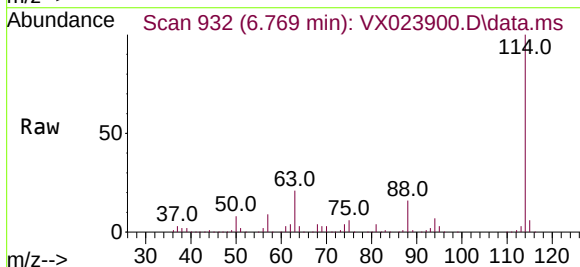
Tgt Ion: 114 Resp: 350996

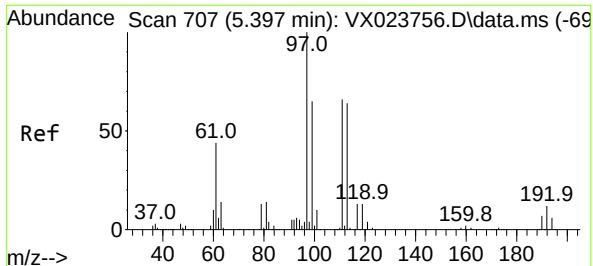
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

88 16.0 0.0 32.8

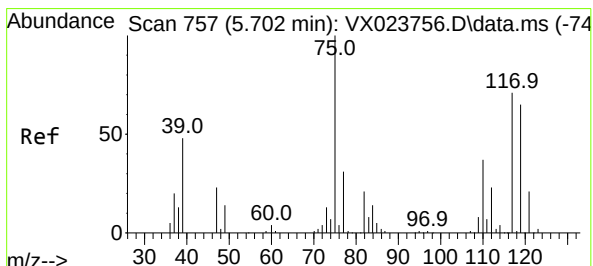
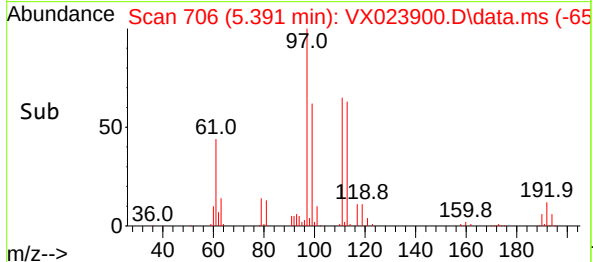
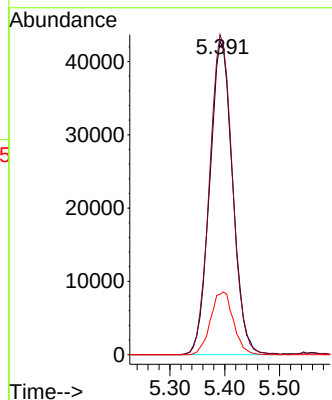
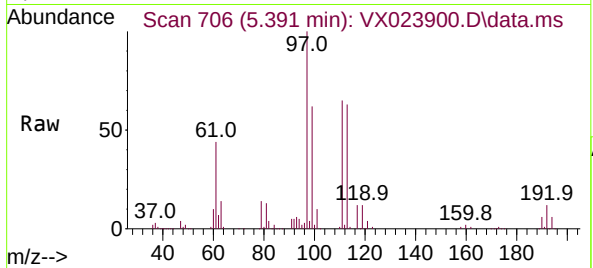




#35
Dibromofluoromethane
Concen: 53.387 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

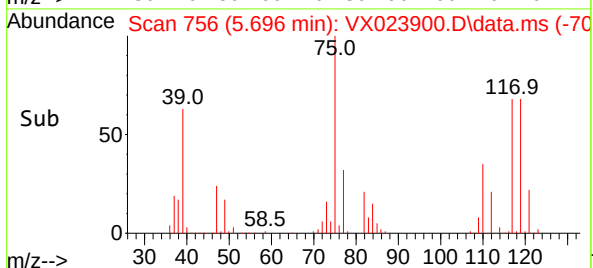
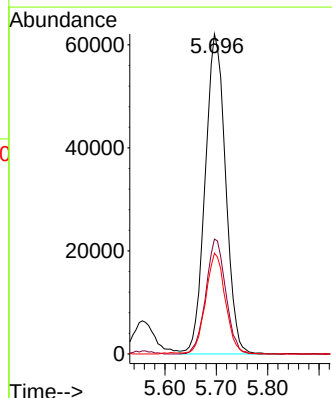
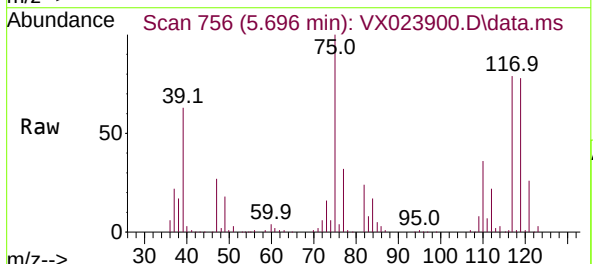
Instrument :
MSVOA_X
ClientSampled :

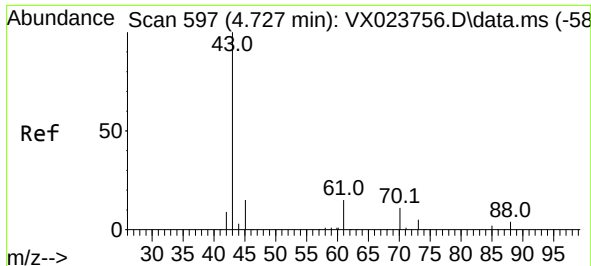
Tgt Ion:113 Resp: 124026
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 52.688 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 75 Resp: 171262
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 30.5 25.3 37.9

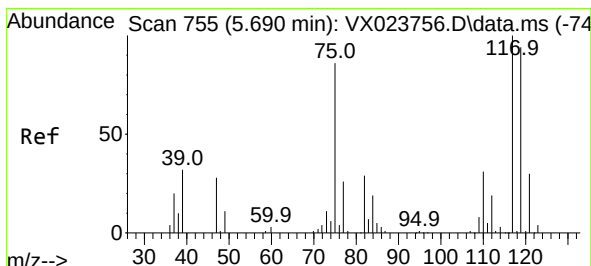
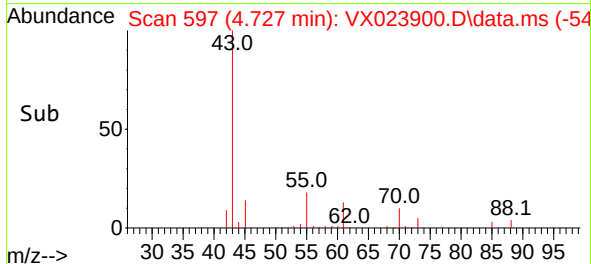
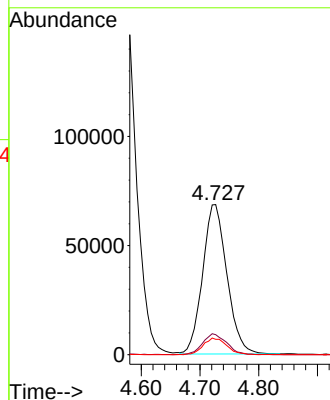
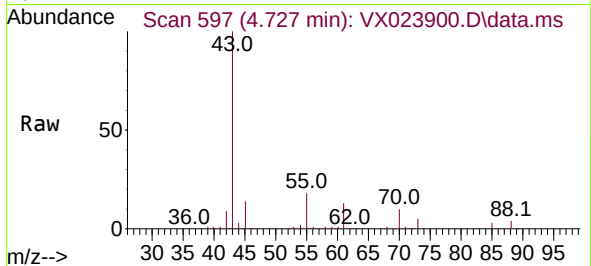




#37
Ethyl Acetate
Concen: 49.223 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

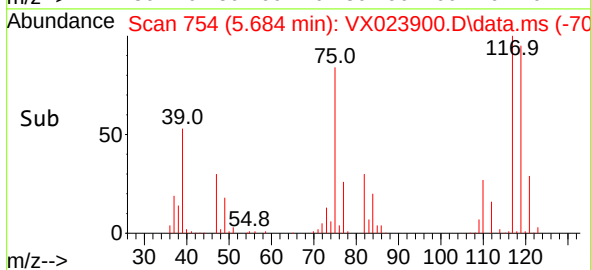
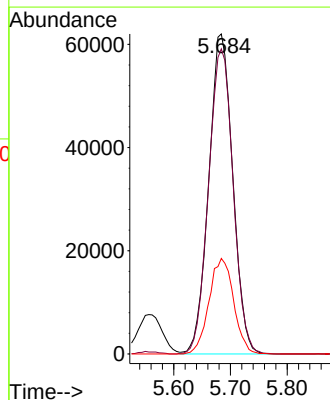
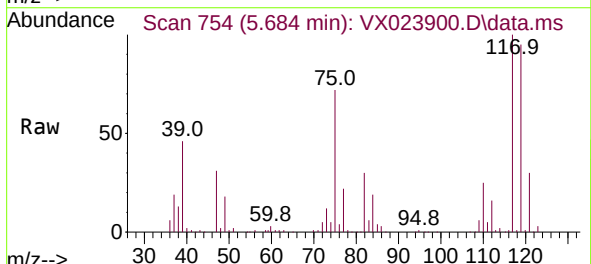
Instrument :
MSVOA_X
ClientSampleId :

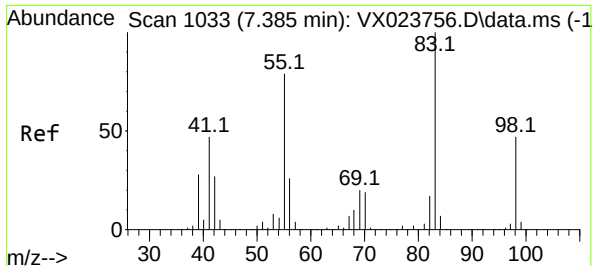
Tgt Ion:	43	Resp:	196673
Ion Ratio	Lower	Upper	
43	100		
61	13.8	12.8	19.2
70	10.8	10.5	15.7



#38
Carbon Tetrachloride
Concen: 53.859 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:	117	Resp:	182556
Ion Ratio	Lower	Upper	
117	100		
119	95.3	76.2	114.2
121	29.8	24.8	37.2





#39

Methylcyclohexane

Concen: 53.910 ug/l

RT: 7.385 min Scan# 1033

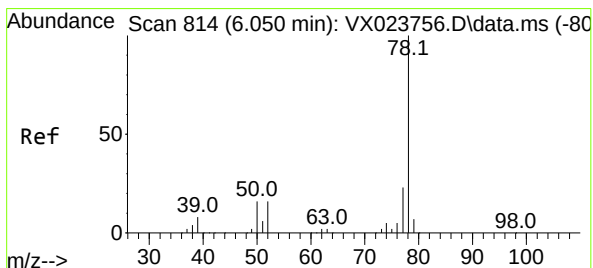
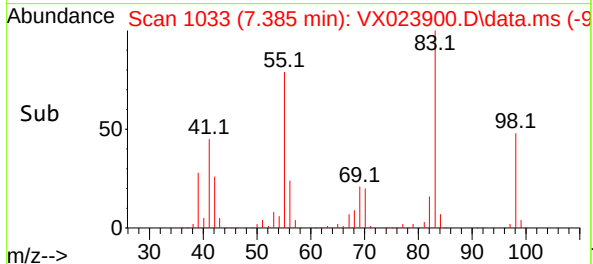
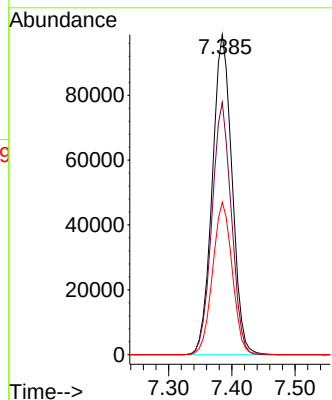
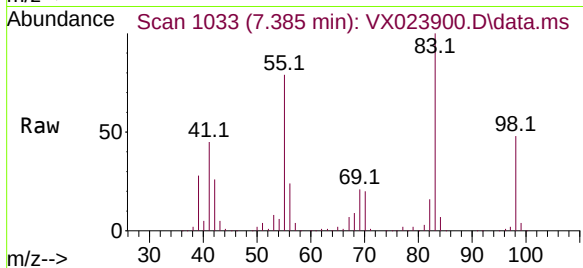
Delta R.T. -0.000 min

Lab File: VX023900.D

Acq: 23 Aug 2021 14:57

Tgt Ion: 83 Resp: 213361

Ion	Ratio	Lower	Upper
83	100		
55	78.9	58.9	88.3
98	47.6	38.1	57.1



#40

Benzene

Concen: 50.256 ug/l

RT: 6.044 min Scan# 813

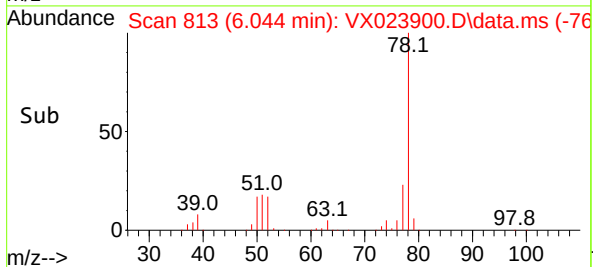
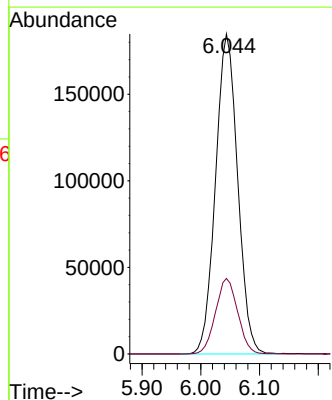
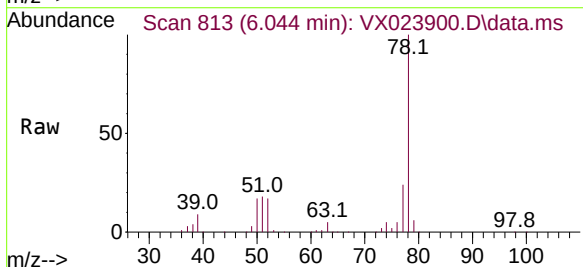
Delta R.T. -0.006 min

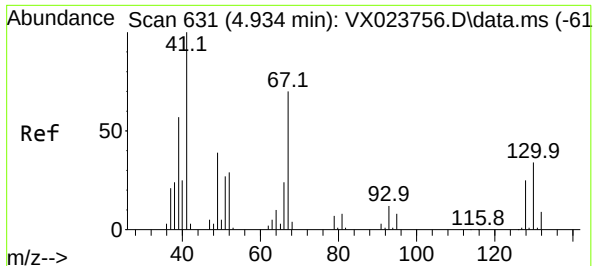
Lab File: VX023900.D

Acq: 23 Aug 2021 14:57

Tgt Ion: 78 Resp: 483035

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

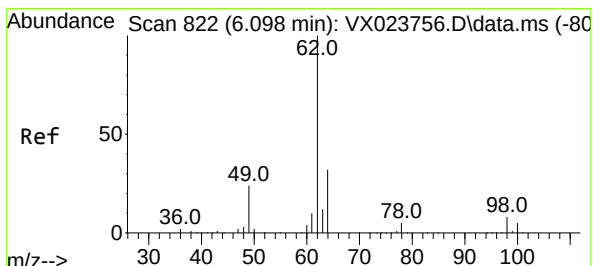
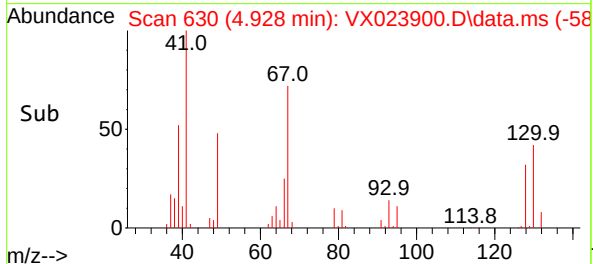
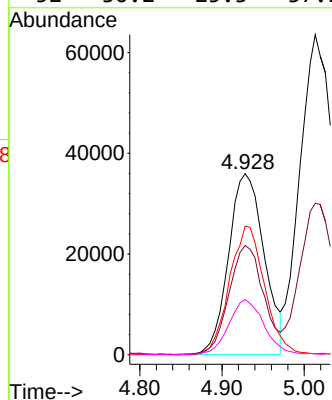
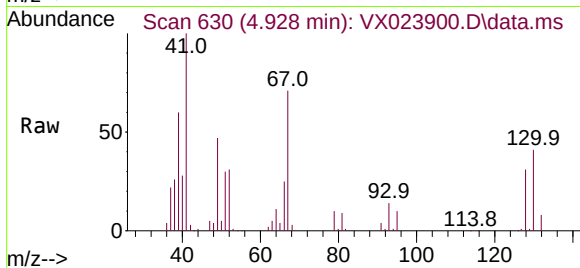




#41
Methacrylonitrile
Concen: 50.053 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

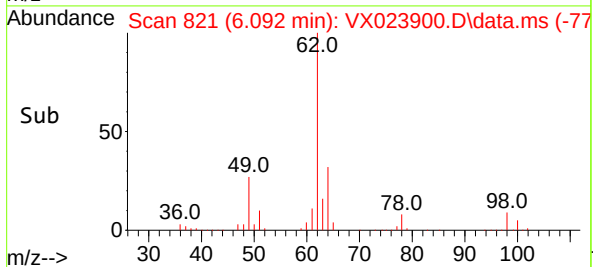
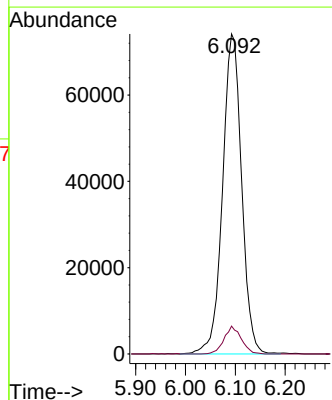
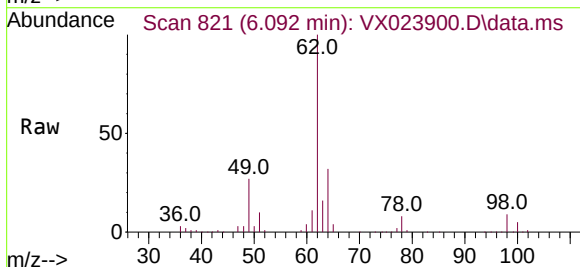
Instrument :
MSVOA_X
ClientSampleId :

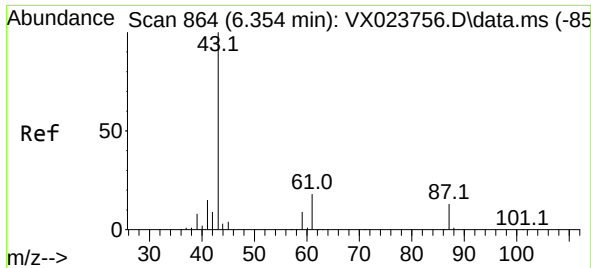
Tgt Ion:	41	Resp:	108417
Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.5	63.7
67	70.3	65.0	97.6
52	30.2	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.048 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:	62	Resp:	196612
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2

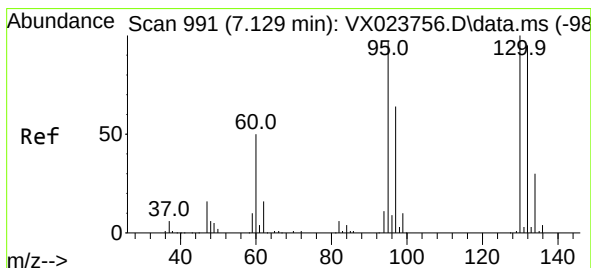
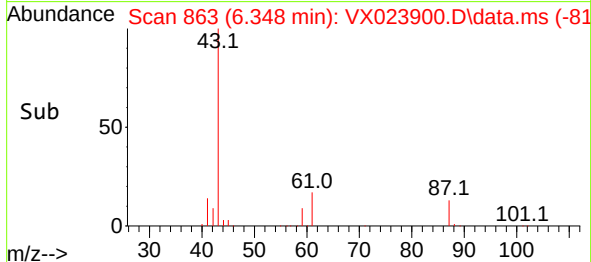
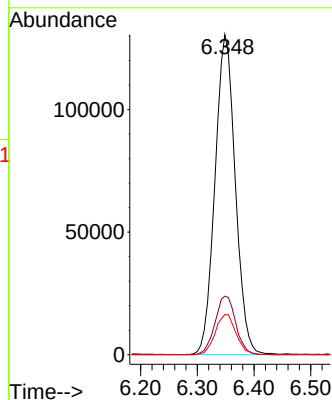
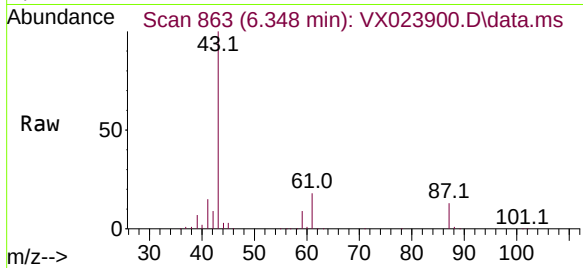




#43
Isopropyl Acetate
Concen: 51.947 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

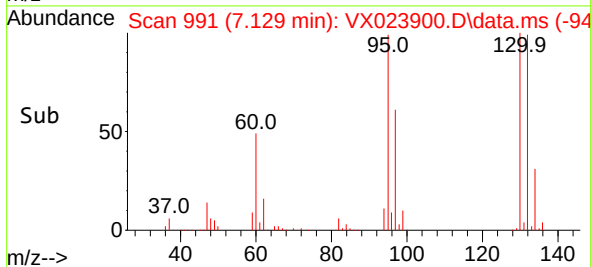
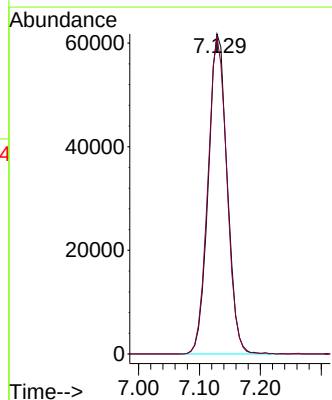
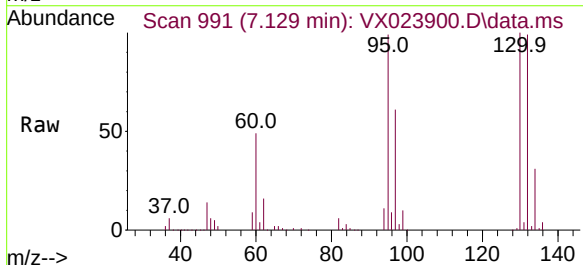
Instrument :
MSVOA_X
ClientSampleId :

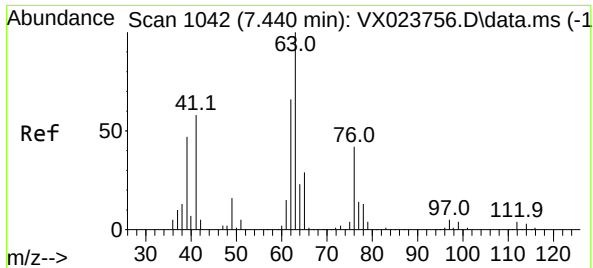
Tgt Ion: 43 Resp: 324659
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.9 12.5 18.7



#44
Trichloroethene
Concen: 50.006 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:130 Resp: 132772
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.0





#45

1,2-Dichloropropane

Concen: 50.523 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX023900.D

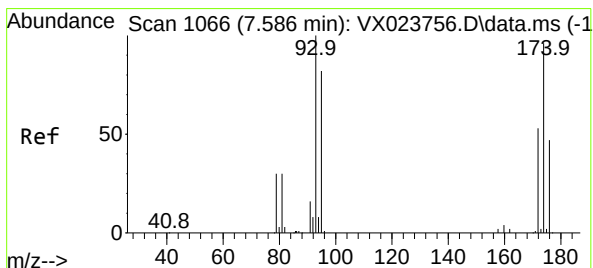
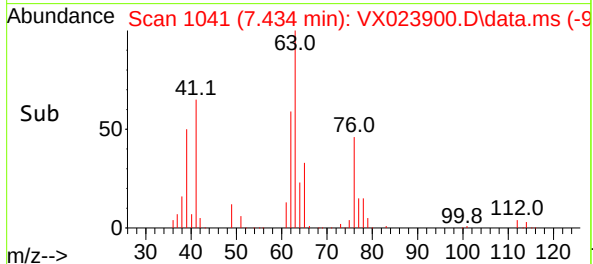
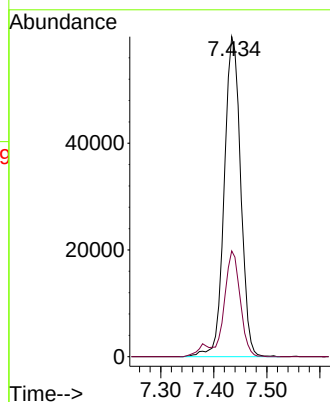
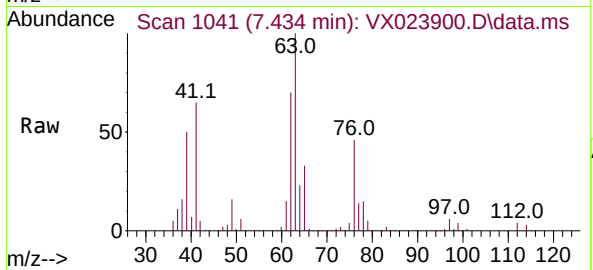
Acq: 23 Aug 2021 14:57

Tgt Ion: 63 Resp: 128947

Ion Ratio Lower Upper

63 100

65 33.0 25.7 38.5



#46

Dibromomethane

Concen: 51.041 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023900.D

Acq: 23 Aug 2021 14:57

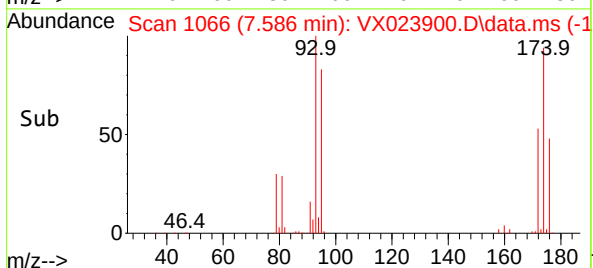
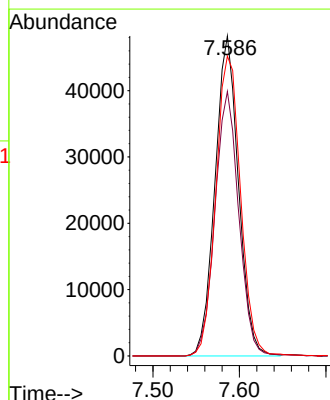
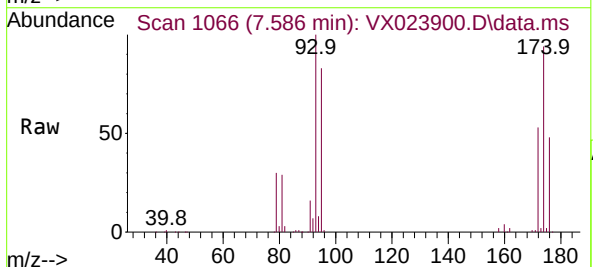
Tgt Ion: 93 Resp: 90655

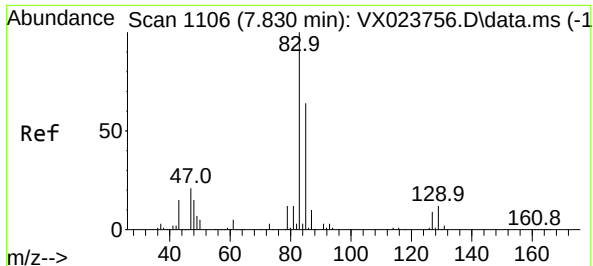
Ion Ratio Lower Upper

93 100

95 83.9 66.8 100.2

174 99.1 83.1 124.7

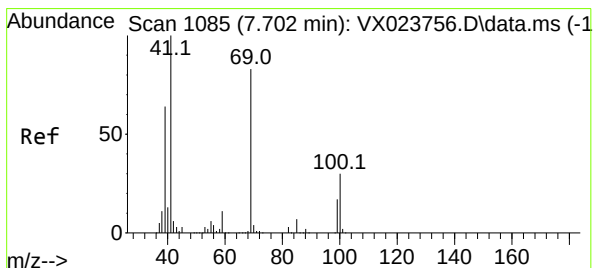
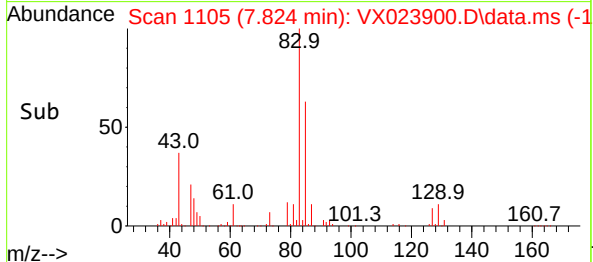
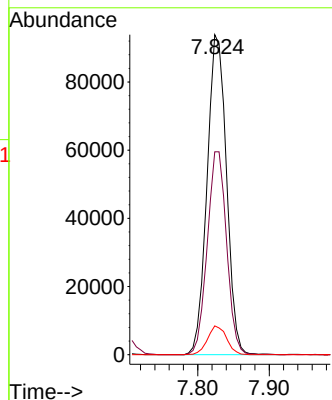
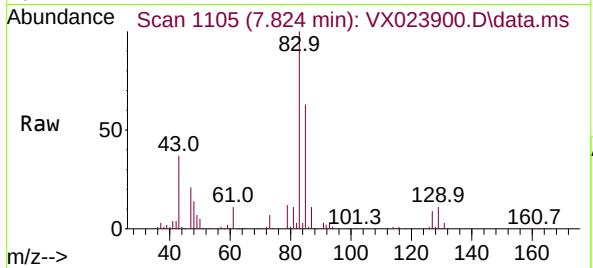




#47
Bromodichloromethane
Concen: 55.074 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

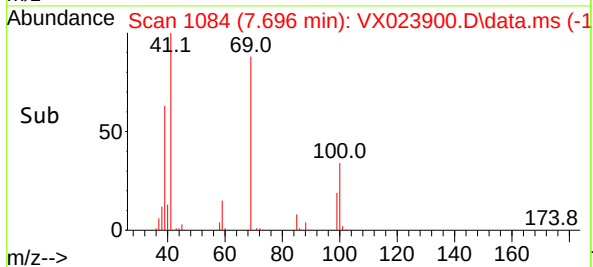
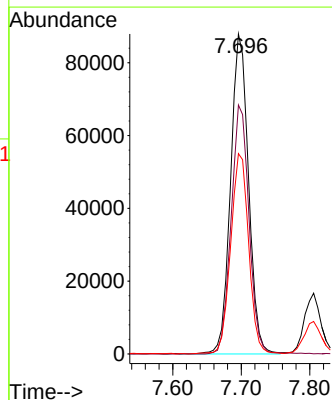
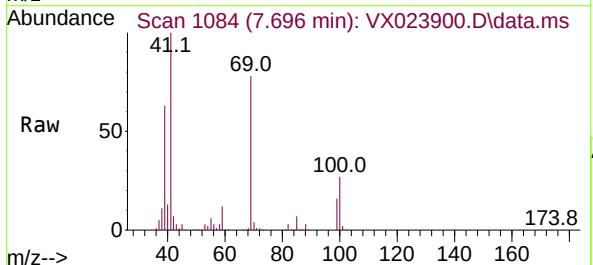
Instrument :
MSVOA_X
ClientSampled :

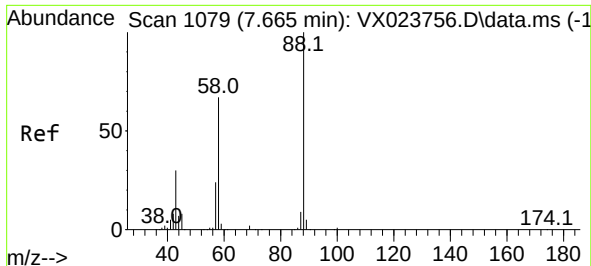
Tgt Ion: 83 Resp: 176960
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 52.453 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 41 Resp: 159921
Ion Ratio Lower Upper
41 100
69 77.8 76.0 114.0
39 63.0 44.6 67.0

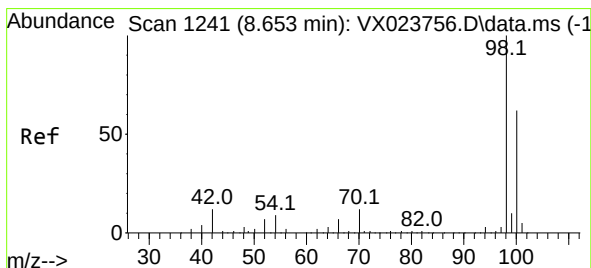
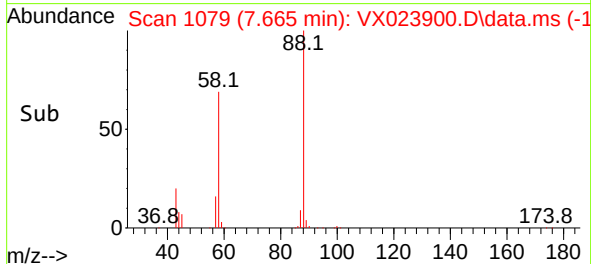
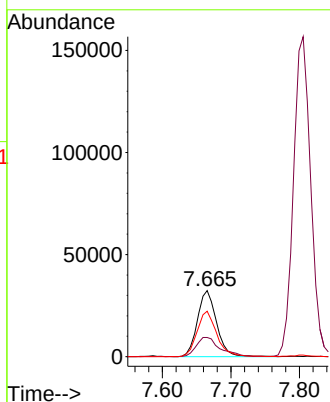
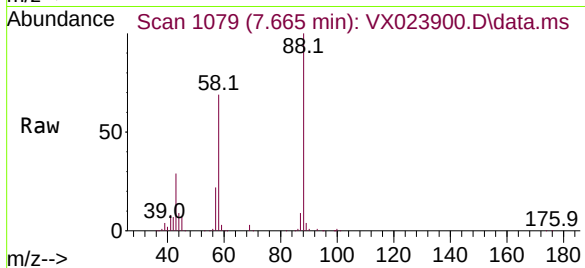




#49
1,4-Dioxane
Concen: 971.653 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

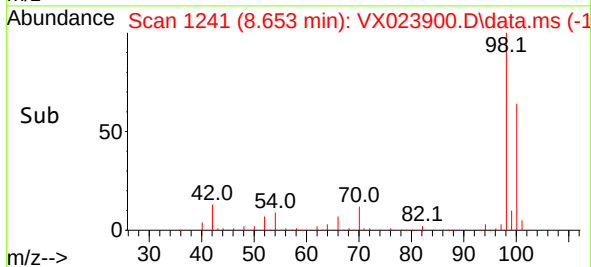
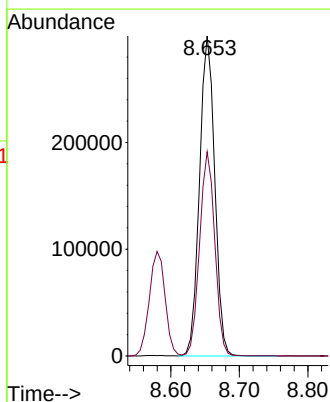
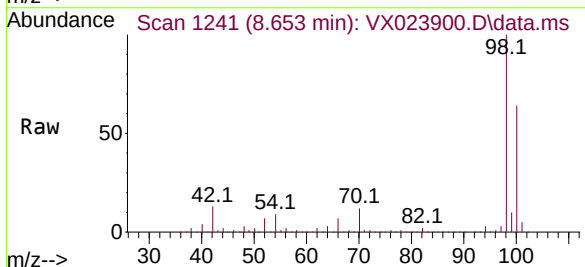
Instrument :
MSVOA_X
ClientSampled :

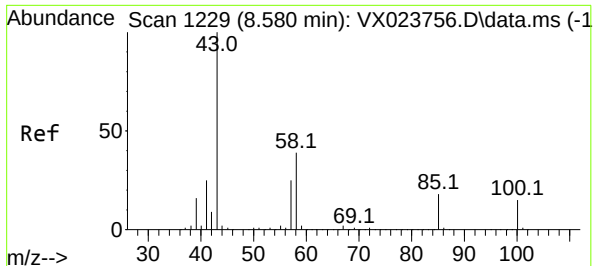
Tgt Ion: 88 Resp: 62609
Ion Ratio Lower Upper
88 100
43 36.7 23.2 34.8#
58 71.5 55.0 82.4



#50
Toluene-d8
Concen: 52.491 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 98 Resp: 464127
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

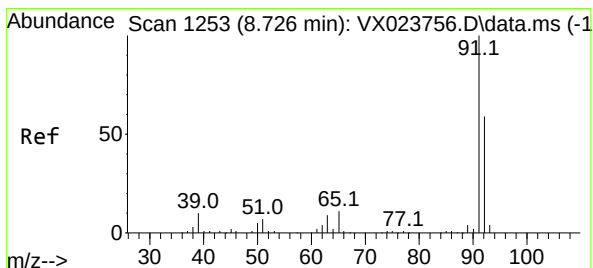
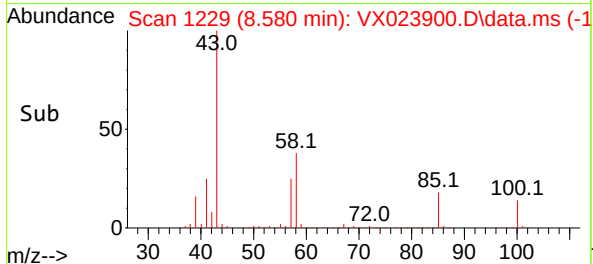
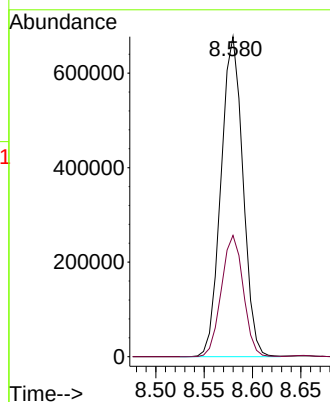
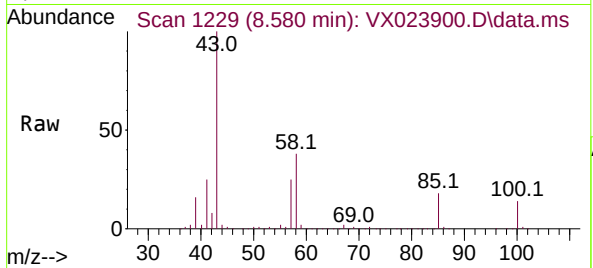




#51
4-Methyl-2-Pentanone
Concen: 264.155 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

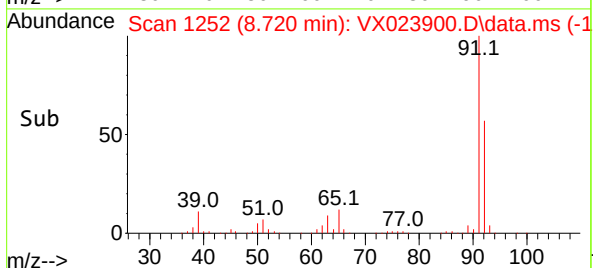
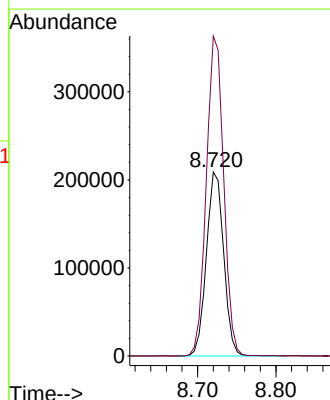
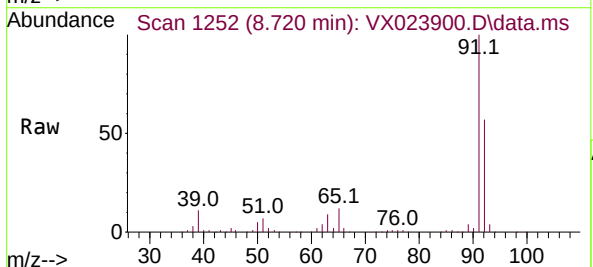
Instrument :
MSVOA_X
ClientSampled :

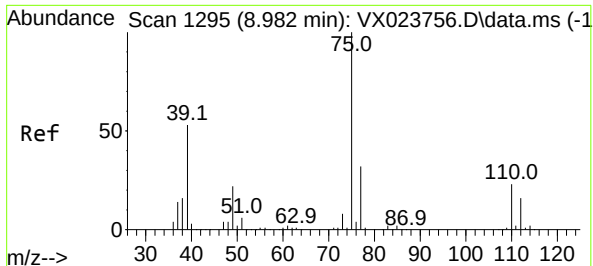
Tgt Ion: 43 Resp: 1067180
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0



#52
Toluene
Concen: 51.285 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 92 Resp: 319412
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7

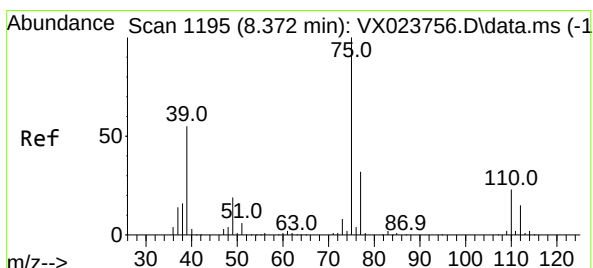
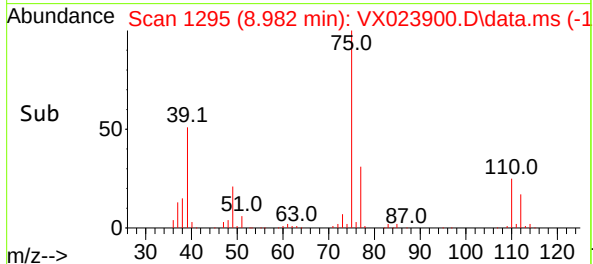
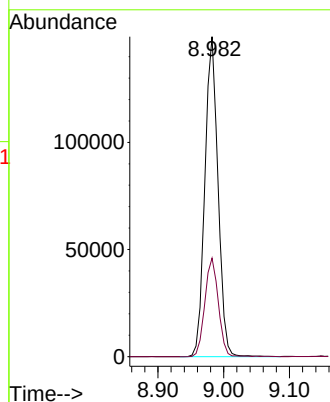
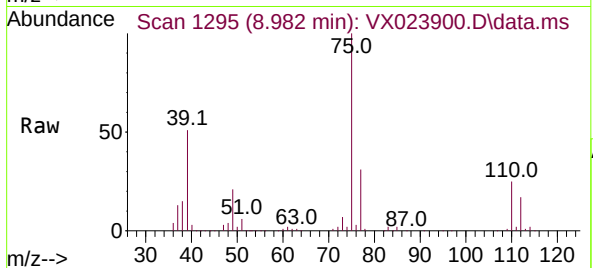




#53
t-1,3-Dichloropropene
Concen: 49.966 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

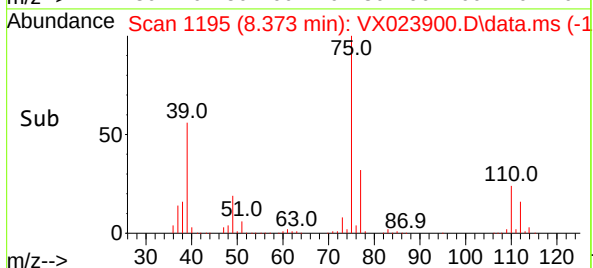
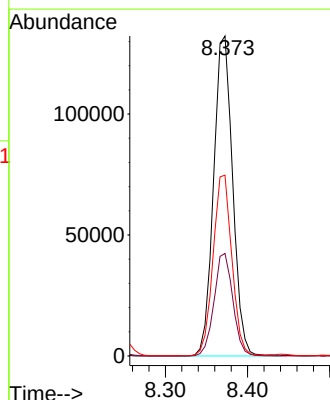
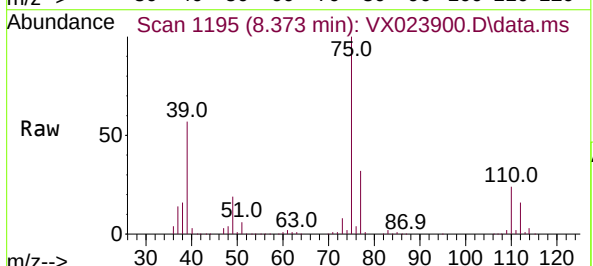
Instrument :
MSVOA_X
ClientSampled :

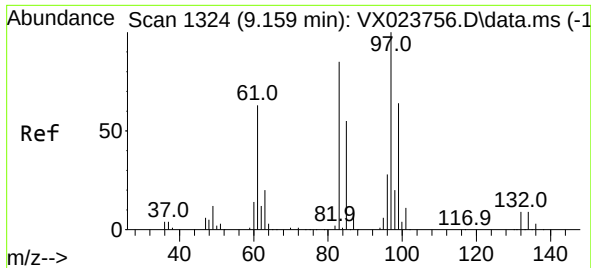
Tgt Ion: 75 Resp: 207367
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 54.766 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 75 Resp: 213227
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 56.4 35.1 52.7#

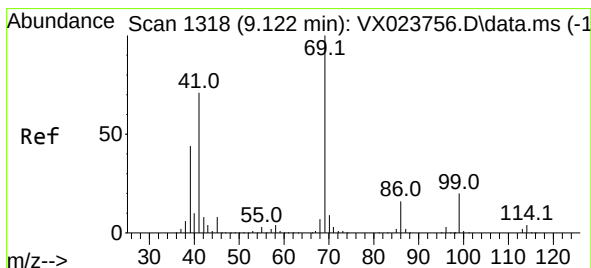
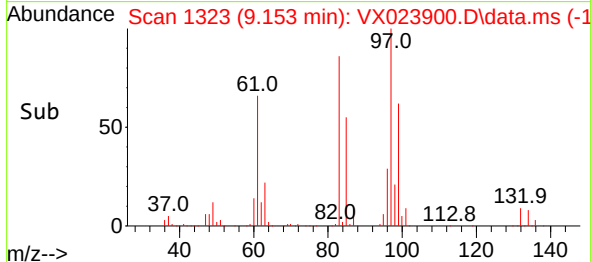
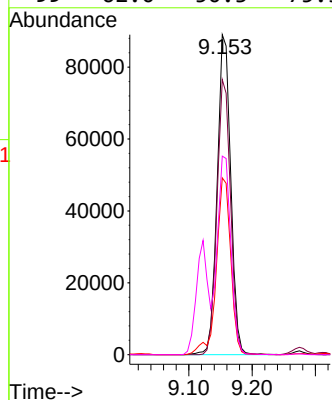
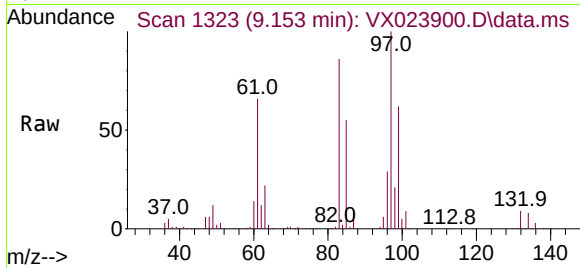




#55
1,1,2-Trichloroethane
Concen: 51.718 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

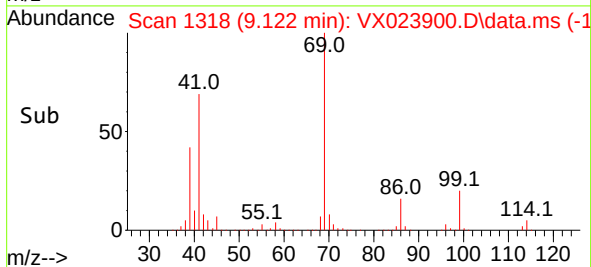
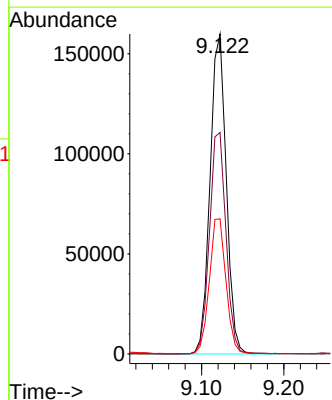
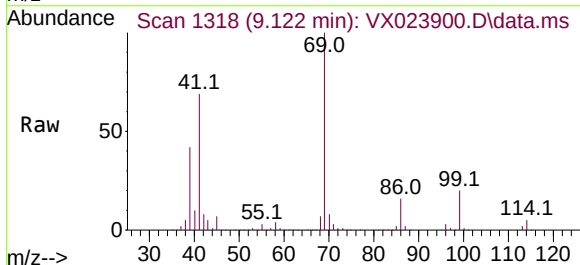
Instrument :
MSVOA_X
ClientSampled :

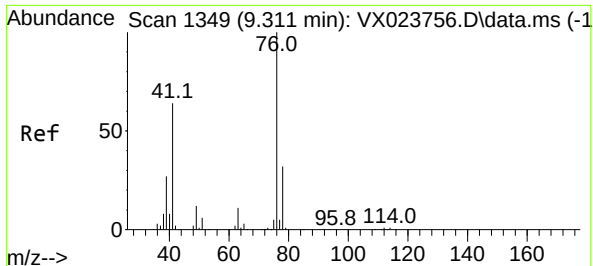
Tgt Ion:	97	Resp:	132612
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.3	103.9
85	55.2	44.3	66.5
99	62.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 50.012 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:	69	Resp:	219117
Ion	Ratio	Lower	Upper
69	100		
41	70.5	46.8	70.2#
39	43.3	24.7	37.1#



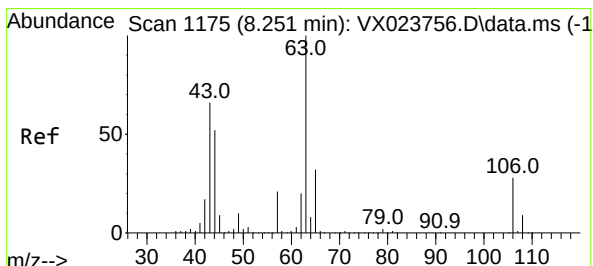
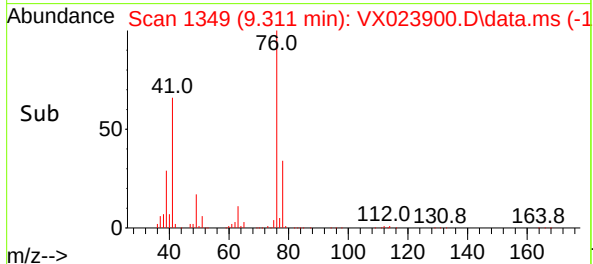
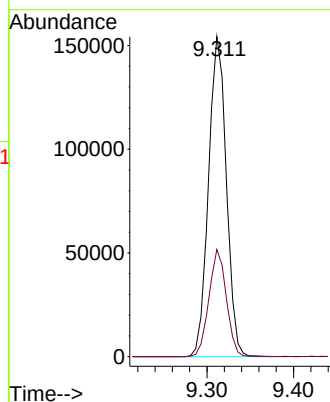
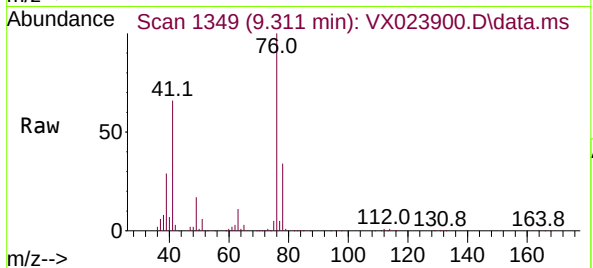


#57

1,3-Dichloropropane
Concen: 51.878 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Instrument :
MSVOA_X
ClientSampled :

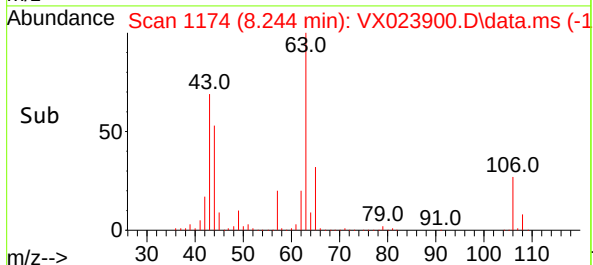
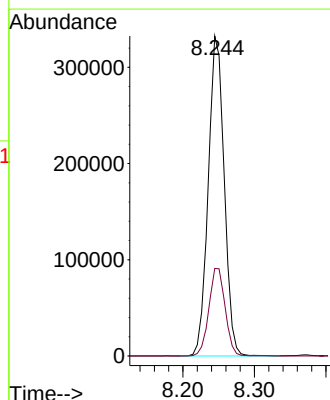
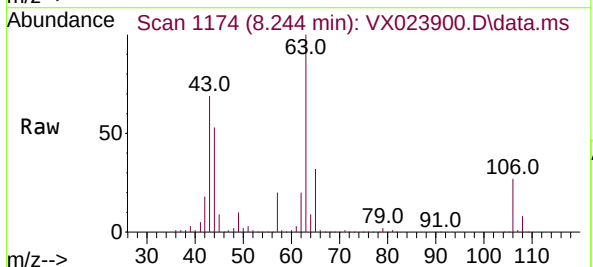
Tgt Ion: 76 Resp: 220628
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

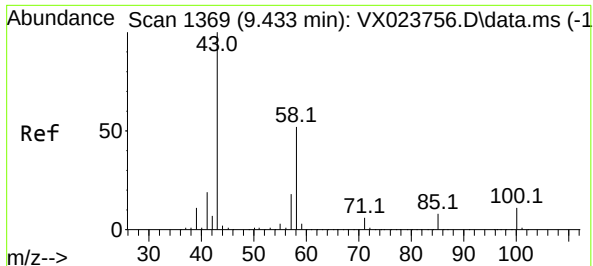


#58

2-Chloroethyl Vinyl ether
Concen: 249.726 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 63 Resp: 515618
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3

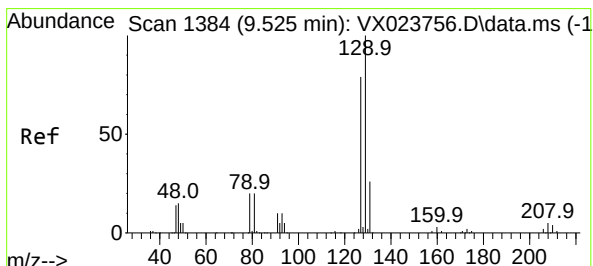
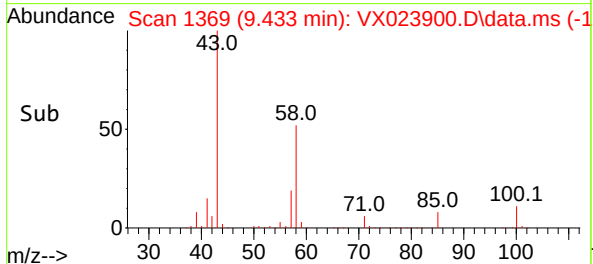
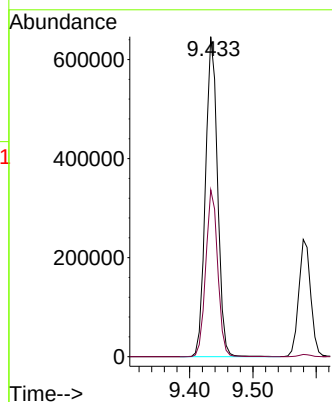
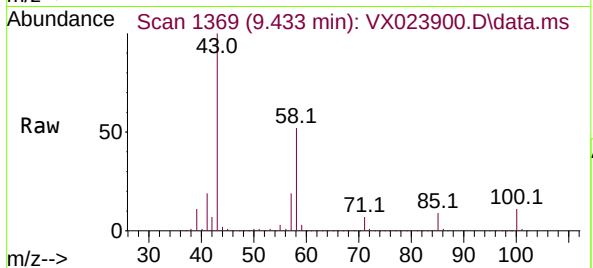




#59
2-Hexanone
Concen: 275.892 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

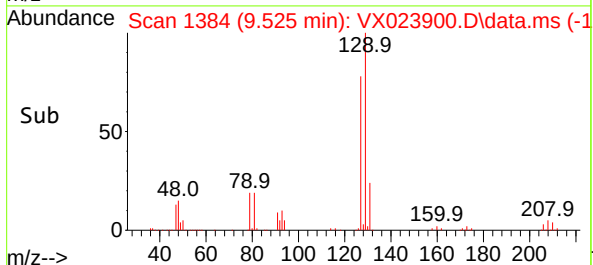
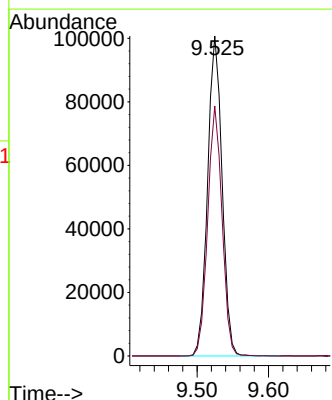
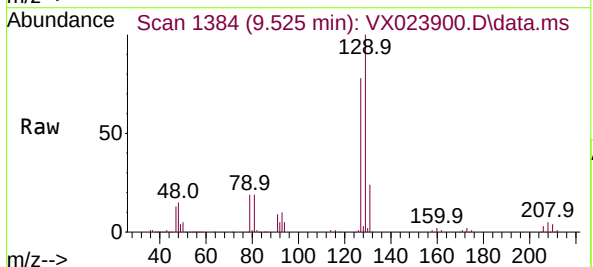
Instrument :
MSVOA_X
ClientSampled :

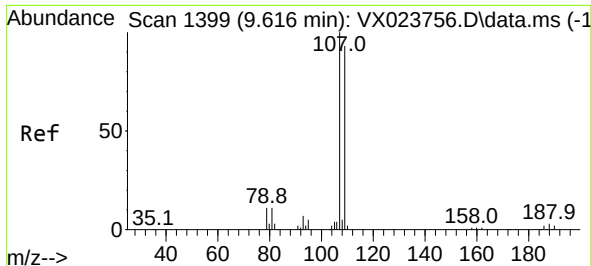
Tgt Ion: 43 Resp: 856766
Ion Ratio Lower Upper
43 100
58 51.8 30.9 92.8



#60
Dibromochloromethane
Concen: 49.994 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 129 Resp: 141576
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2

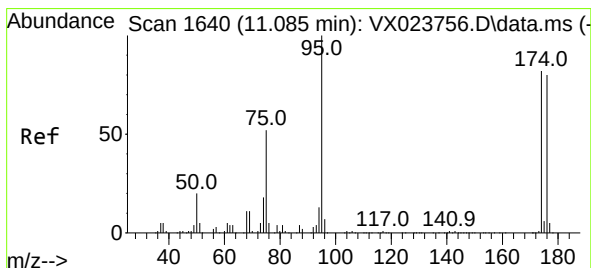
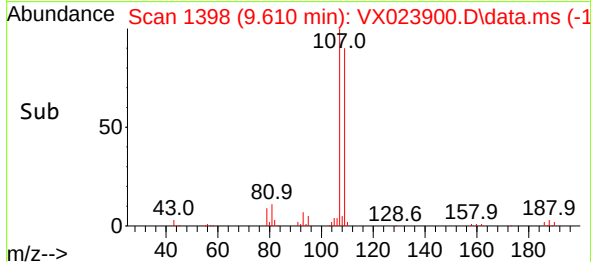
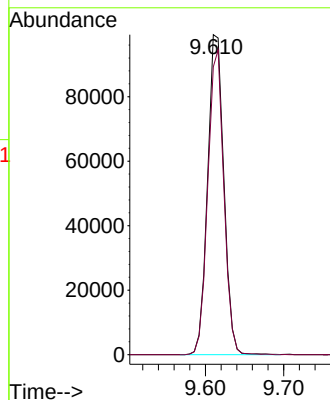
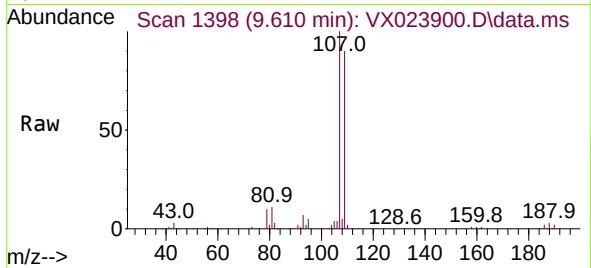




#61
1,2-Dibromoethane
Concen: 52.792 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

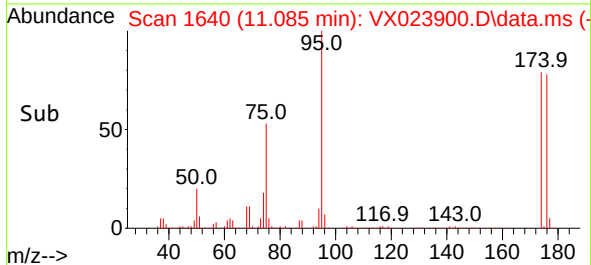
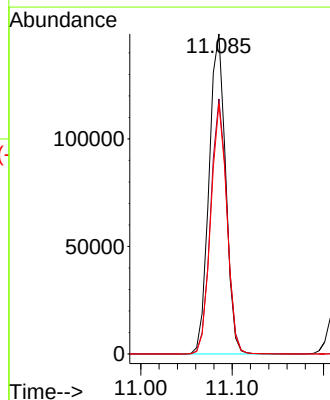
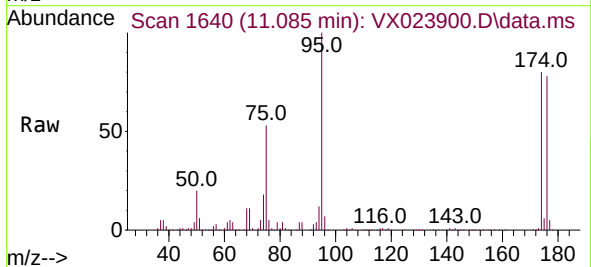
Instrument :
MSVOA_X
ClientSampled :

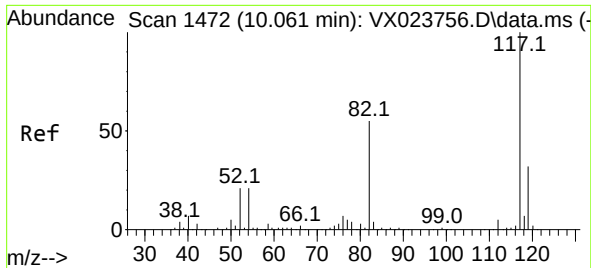
Tgt Ion:107 Resp: 143002
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 57.449 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 95 Resp: 186997
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 76.0 0.0 155.8

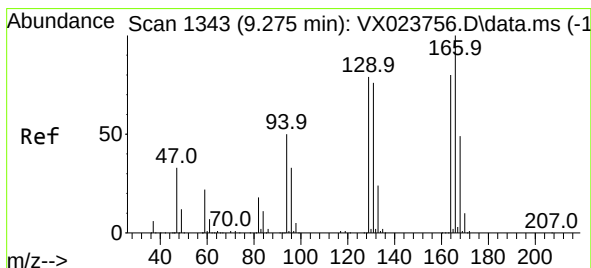
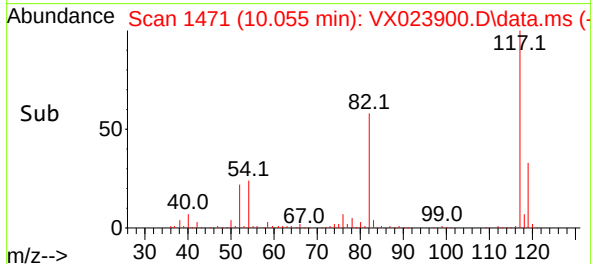
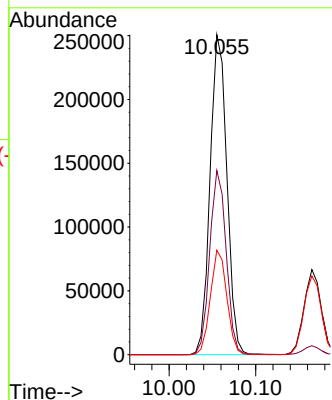
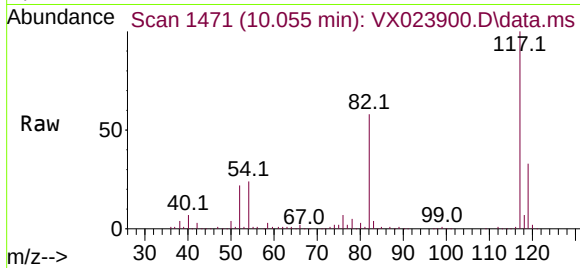




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

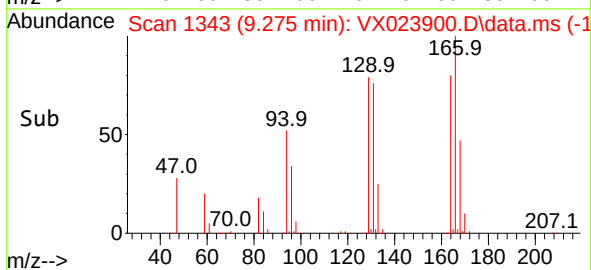
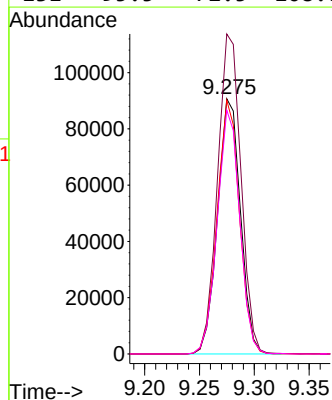
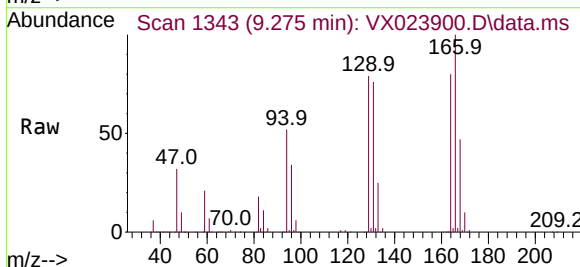
Instrument :
MSVOA_X
ClientSampled :

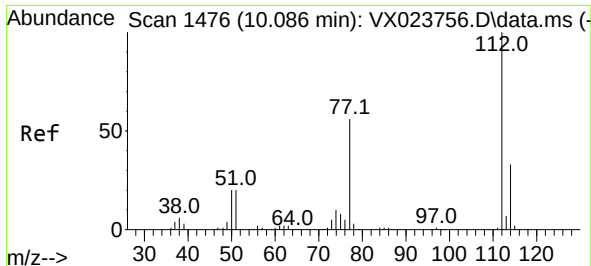
Tgt Ion:117 Resp: 338072
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 48.725 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:164 Resp: 131569
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.2
129 99.5 70.8 106.2
131 95.5 72.5 108.7

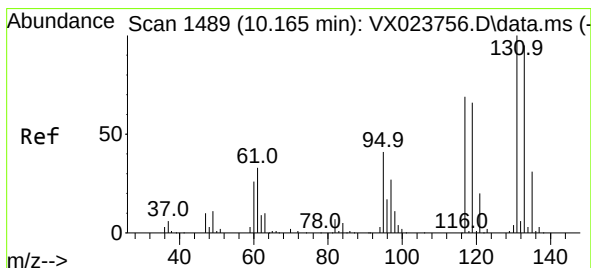
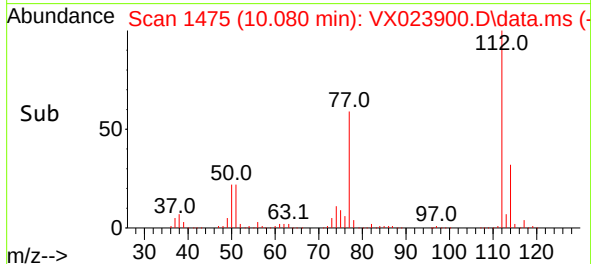
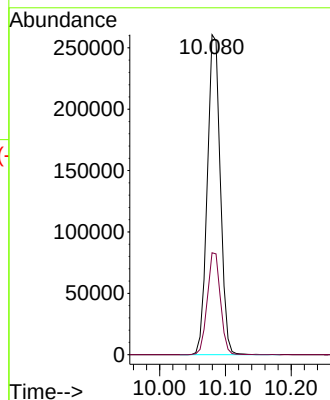
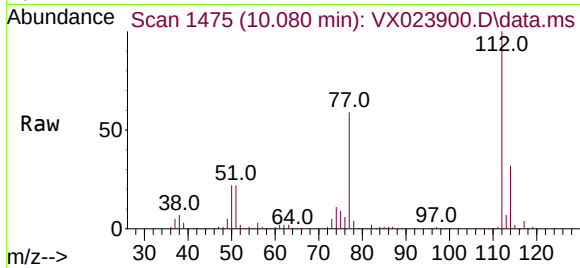




#65
Chlorobenzene
Concen: 50.811 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

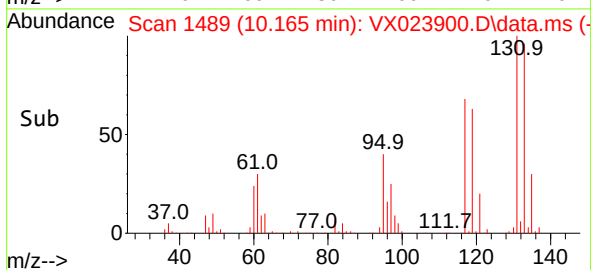
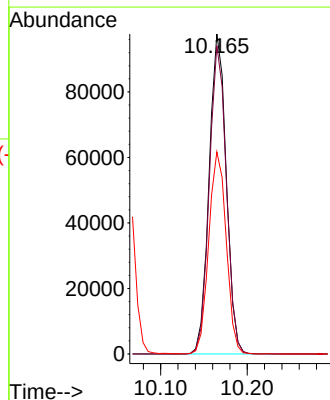
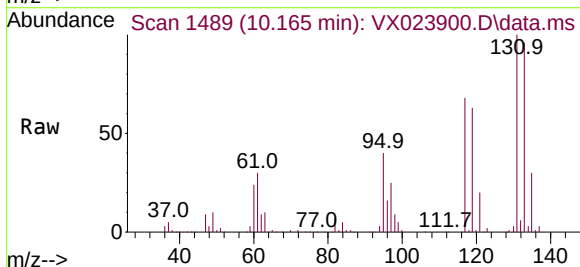
Instrument :
MSVOA_X
ClientSampled :

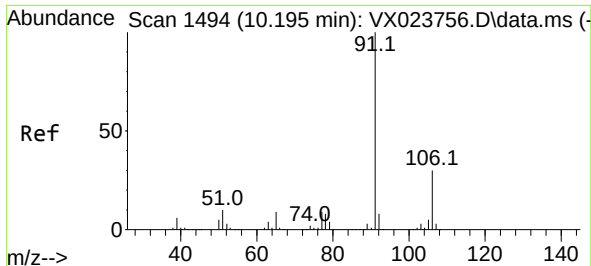
Tgt Ion:112 Resp: 358452
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.416 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:131 Resp: 134121
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 64.4 32.1 96.5

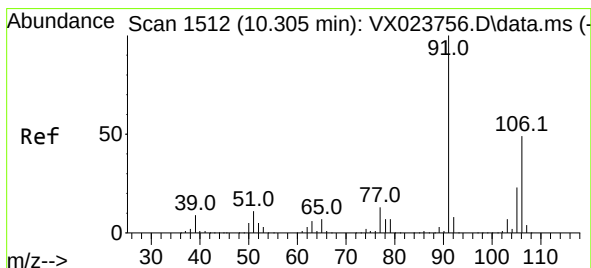
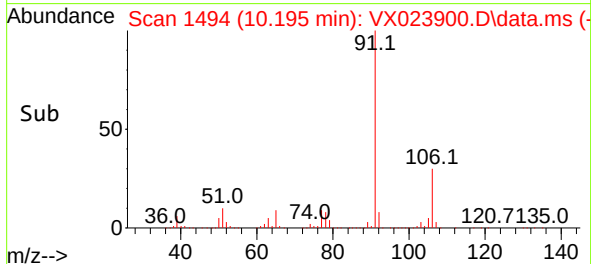
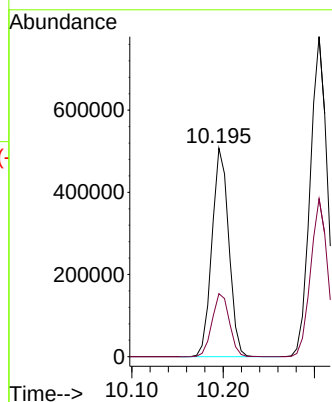
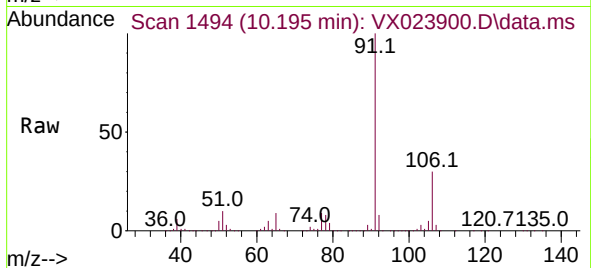




#67
Ethyl Benzene
Concen: 52.556 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

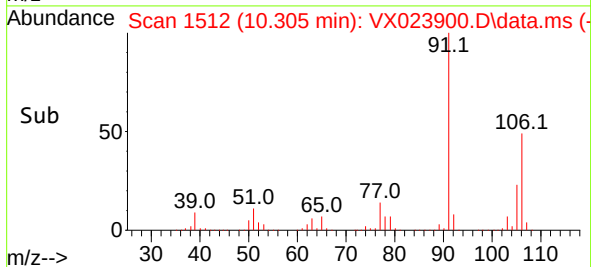
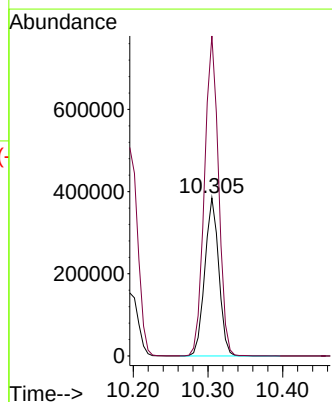
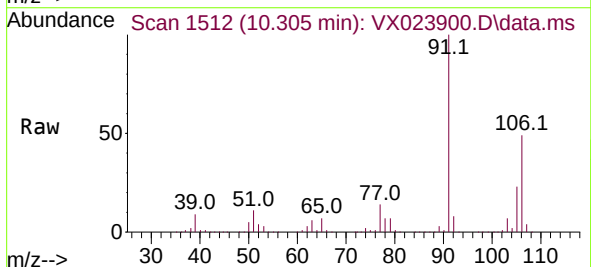
Instrument :
MSVOA_X
ClientSampled :

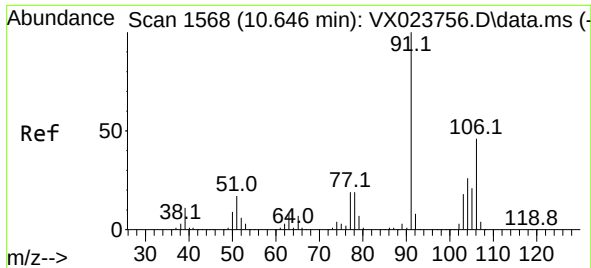
Tgt Ion: 91 Resp: 647447
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0



#68
m/p-Xylenes
Concen: 106.425 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 106 Resp: 499381
Ion Ratio Lower Upper
106 100
91 204.2 162.8 244.2

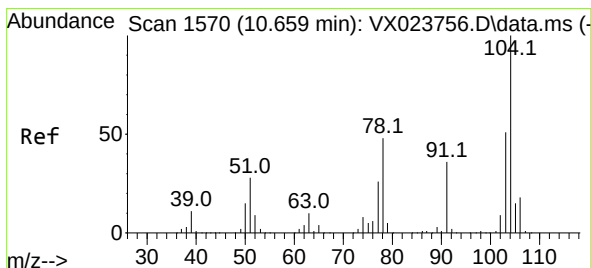
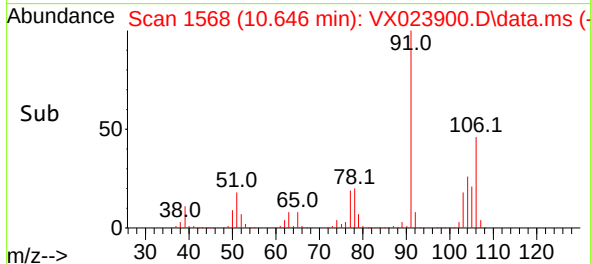
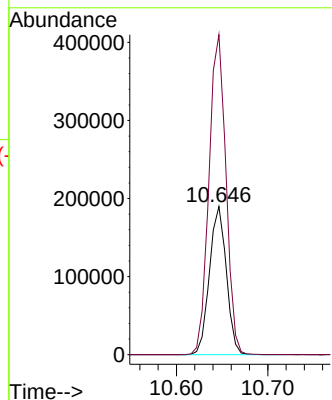
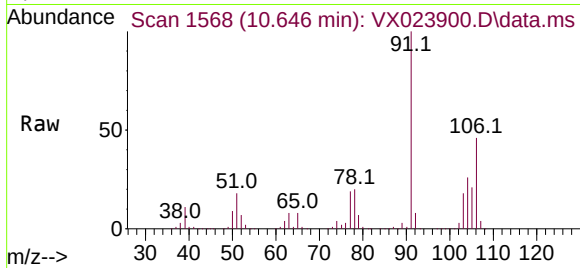




#69
o-Xylene
Concen: 52.706 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

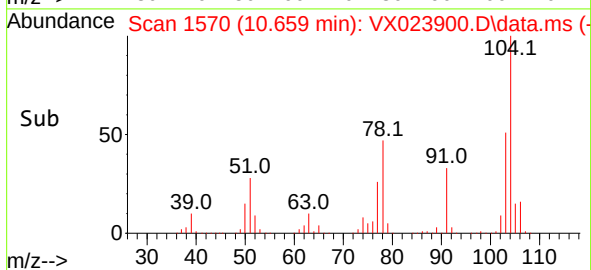
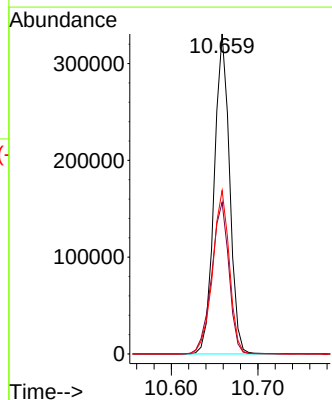
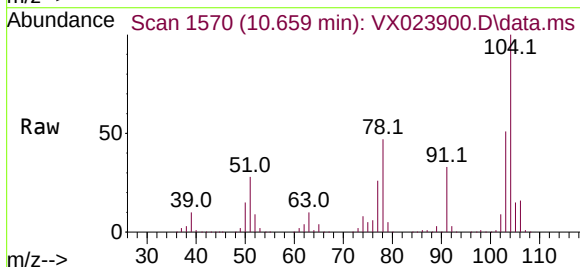
Instrument :
MSVOA_X
ClientSampleId :

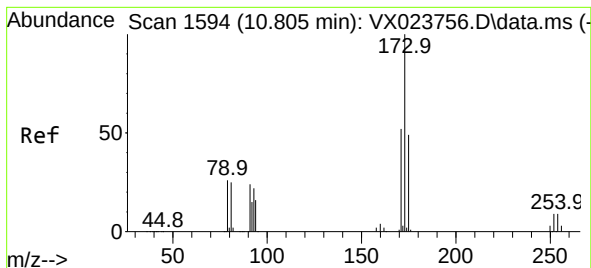
Tgt Ion:106 Resp: 243033
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.2



#70
Styrene
Concen: 54.286 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:104 Resp: 407807
Ion Ratio Lower Upper
104 100
78 53.4 40.0 60.0
103 55.7 43.4 65.0





#71

Bromoform

Concen: 51.459 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX023900.D

Acq: 23 Aug 2021 14:57

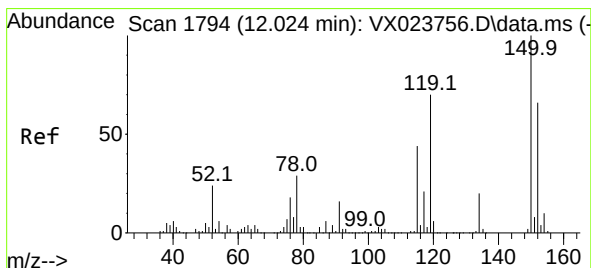
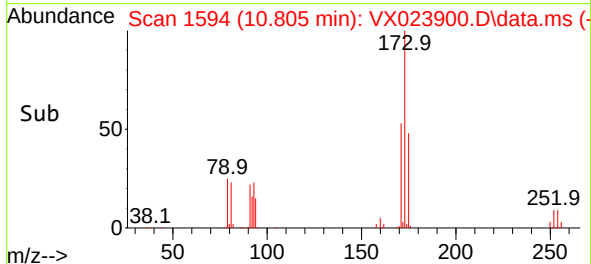
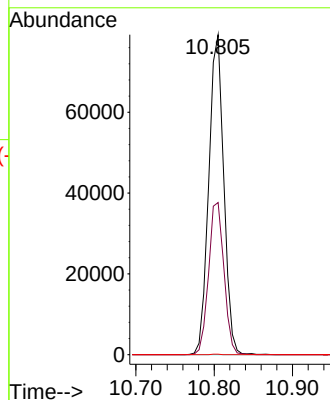
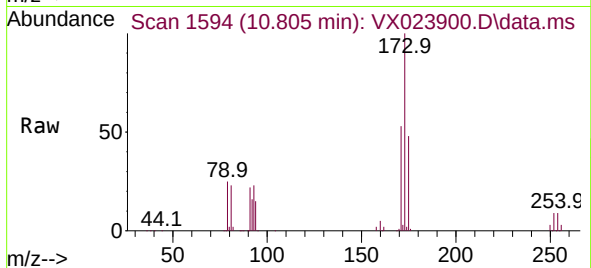
Tgt Ion:173 Resp: 105109

Ion Ratio Lower Upper

173 100

175 48.7 23.9 71.8

254 0.1 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: VX023900.D

Acq: 23 Aug 2021 14:57

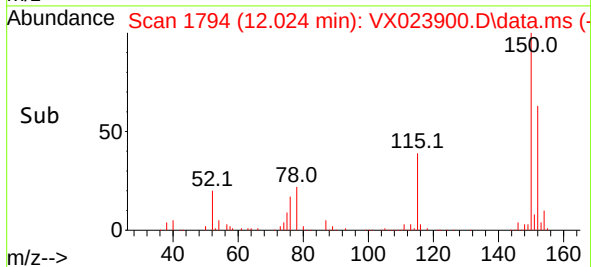
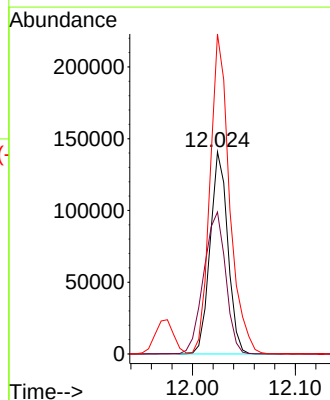
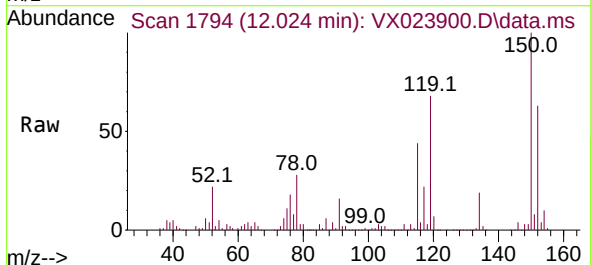
Tgt Ion:152 Resp: 168225

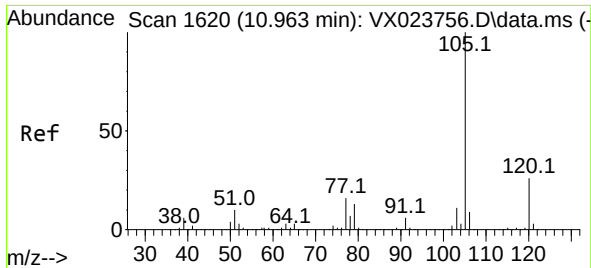
Ion Ratio Lower Upper

152 100

115 87.7 41.1 123.3

150 174.9 0.0 349.0

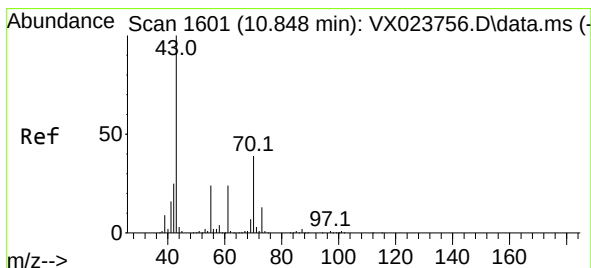
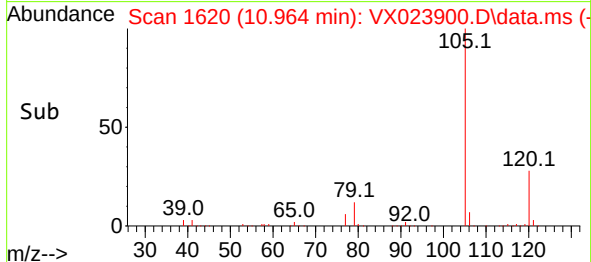
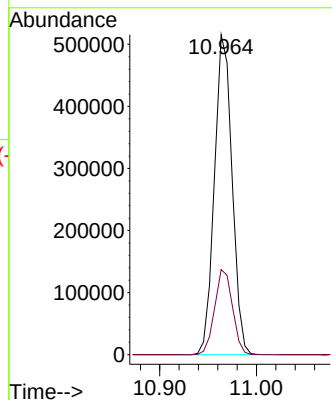
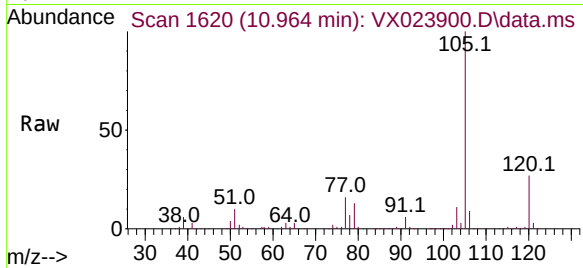




#73
Isopropylbenzene
Concen: 50.940 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

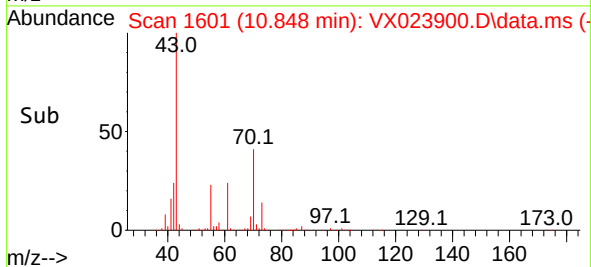
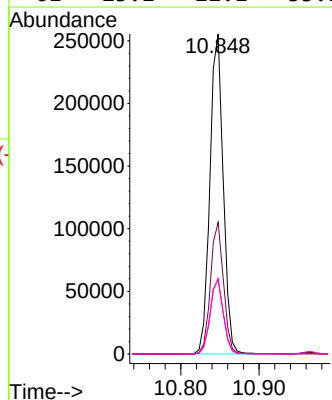
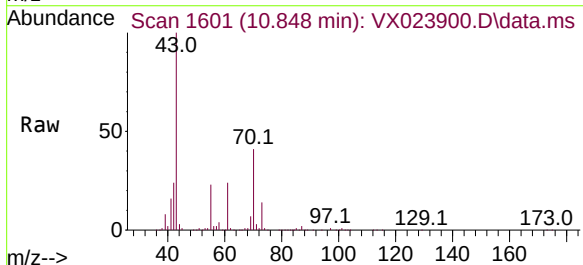
Instrument :
MSVOA_X
ClientSampled :

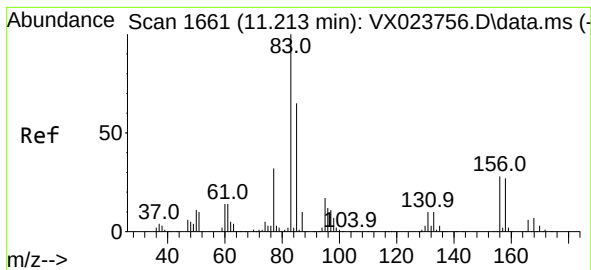
Tgt Ion:105 Resp: 653629
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 51.915 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 43 Resp: 301039
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.6
55 23.2 21.5 32.3
61 23.1 22.1 33.1

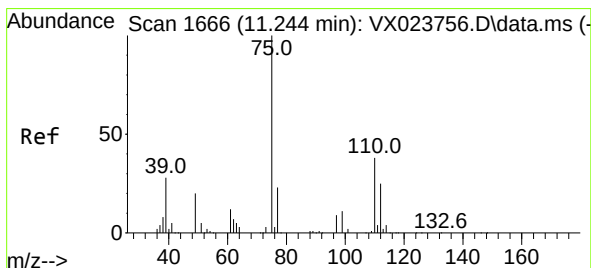
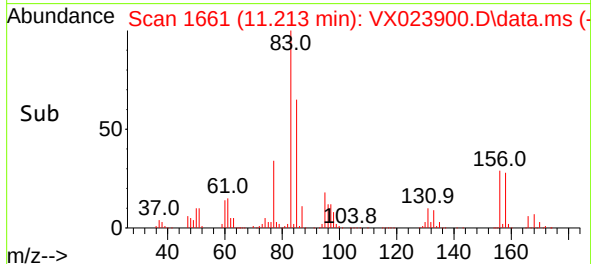
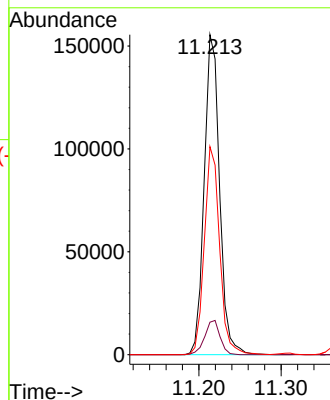
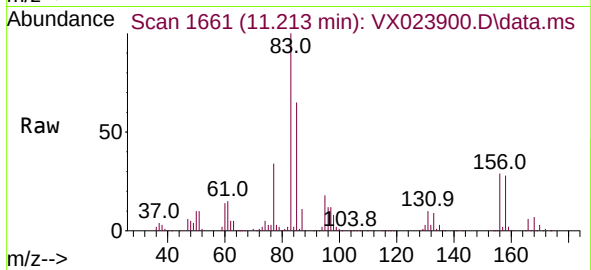




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.001 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

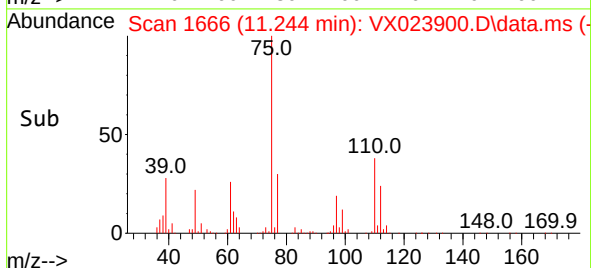
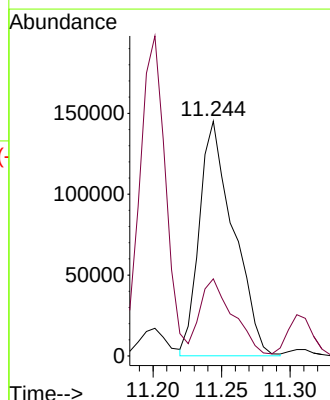
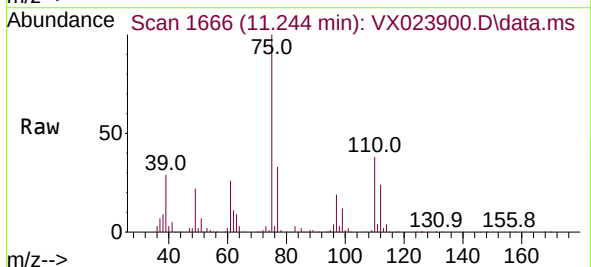
Instrument :
 MSVOA_X
 ClientSampleId :

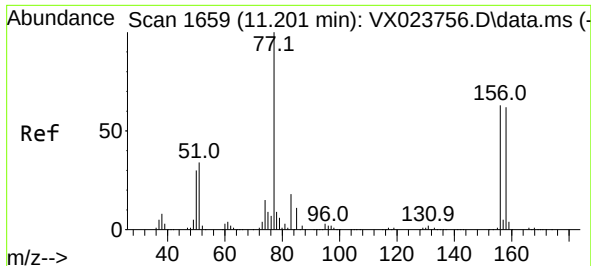
Tgt Ion: 83 Resp: 201853
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.2
 85 64.7 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 64.146 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

Tgt Ion: 75 Resp: 251723
 Ion Ratio Lower Upper
 75 100
 77 31.9 19.1 57.5

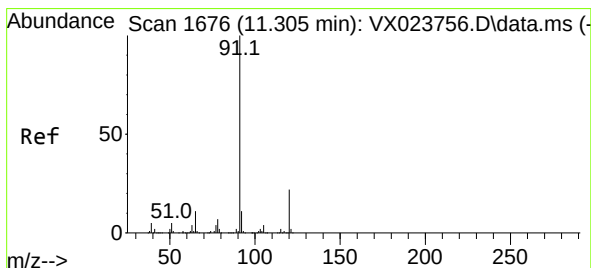
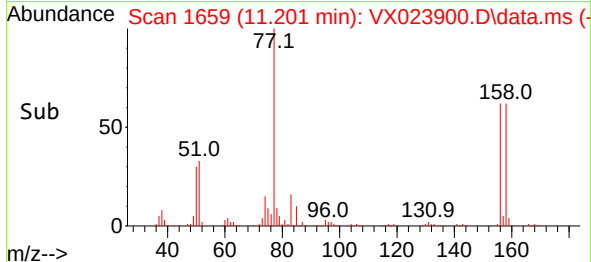
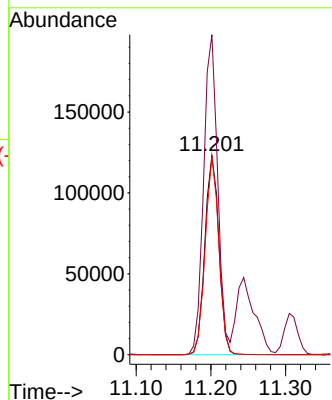
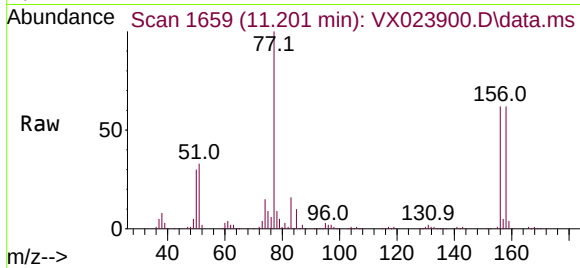




#77
Bromobenzene
Concen: 50.661 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

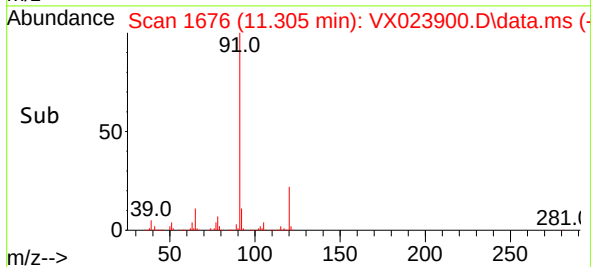
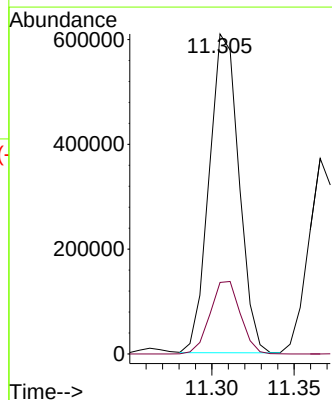
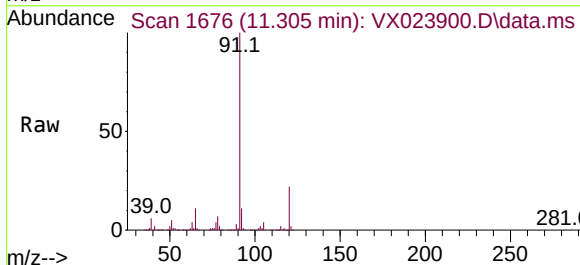
Instrument :
MSVOA_X
ClientSampleId :

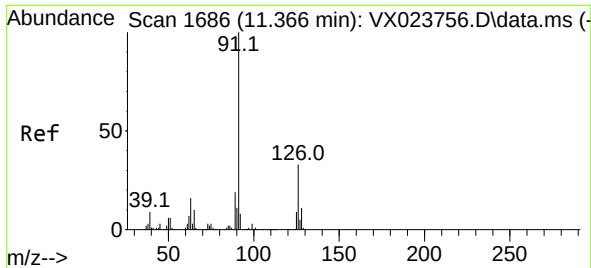
Tgt Ion:156 Resp: 160108
Ion Ratio Lower Upper
156 100
77 161.7 82.8 248.6
158 96.5 49.1 147.4



#78
n-propylbenzene
Concen: 52.123 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 91 Resp: 764963
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5

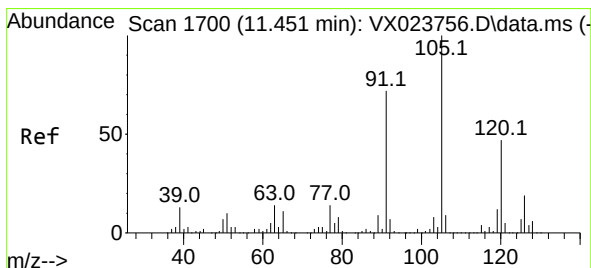
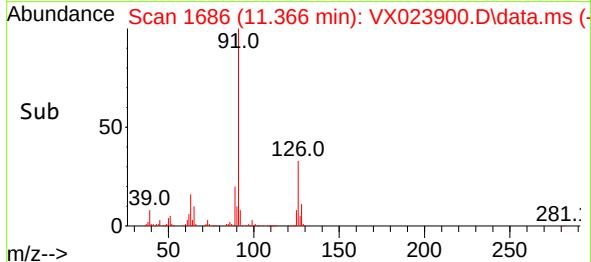
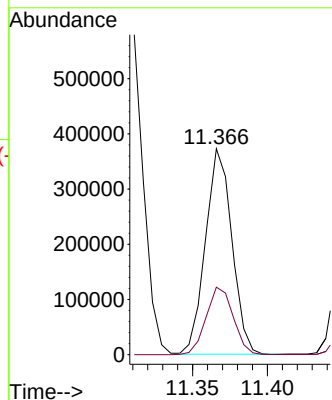
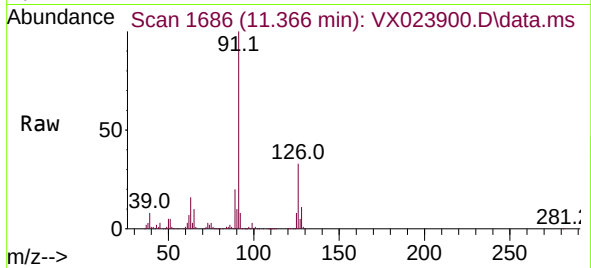




#79
2-Chlorotoluene
Concen: 51.581 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

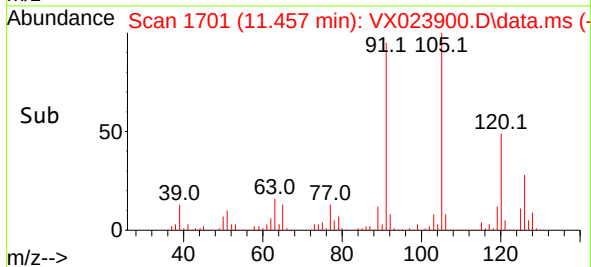
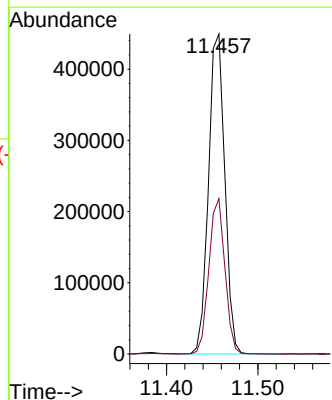
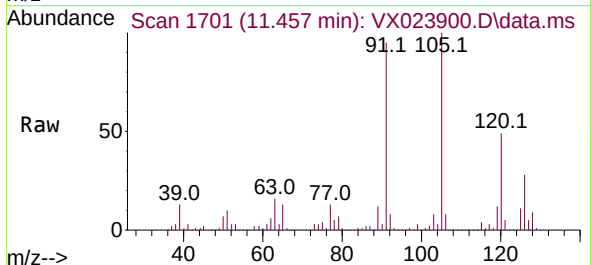
Instrument :
MSVOA_X
ClientSampled :

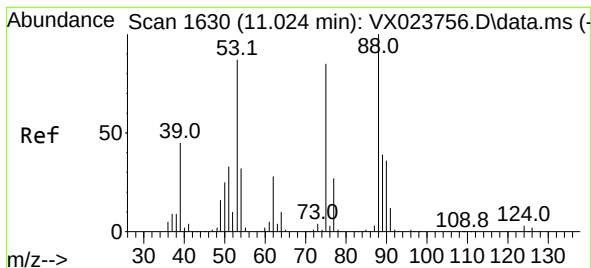
Tgt Ion: 91 Resp: 457548
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 52.650 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 105 Resp: 555176
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5

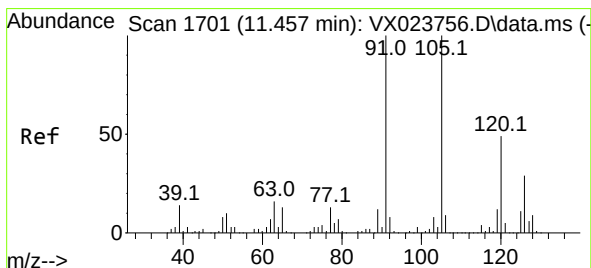
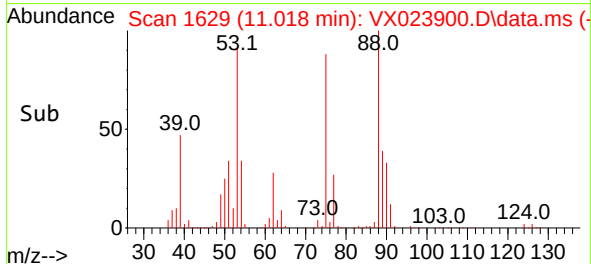
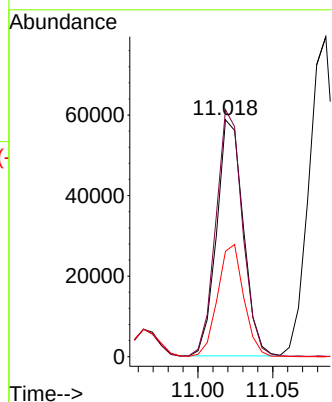
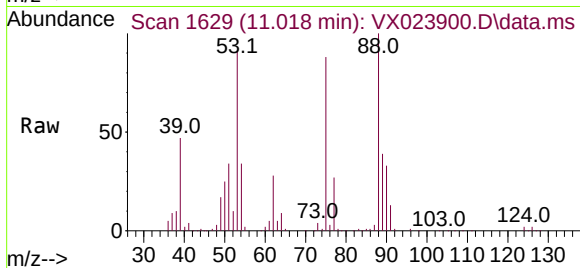




#81
trans-1,4-Dichloro-2-butene
Concen: 54.563 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

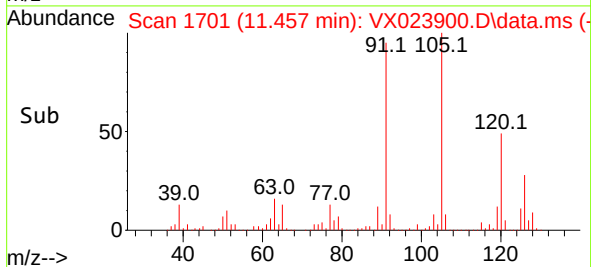
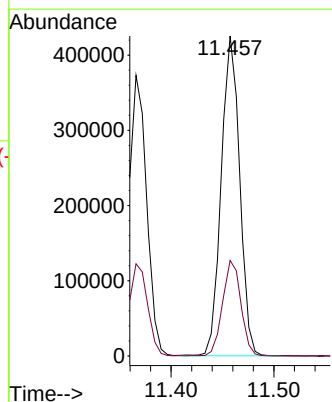
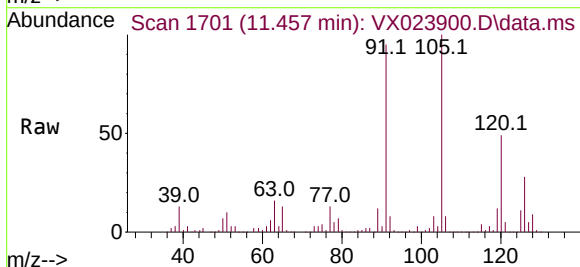
Instrument :
MSVOA_X
ClientSampled :

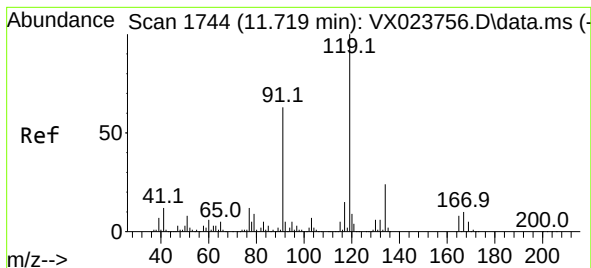
Tgt Ion: 75 Resp: 72791
Ion Ratio Lower Upper
75 100
53 105.0 74.5 111.7
89 46.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.547 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 91 Resp: 529073
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5

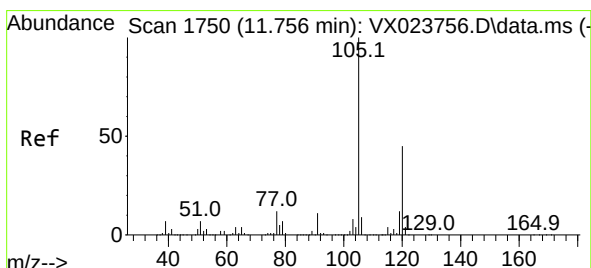
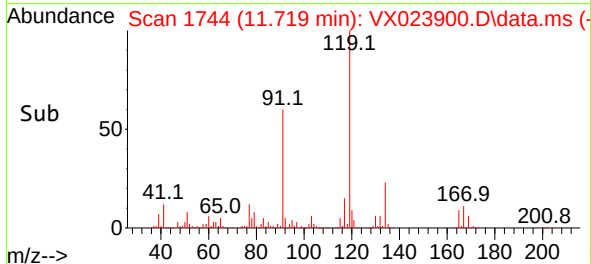
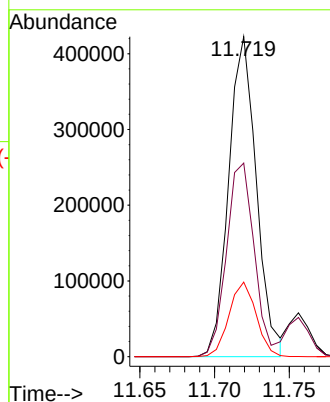
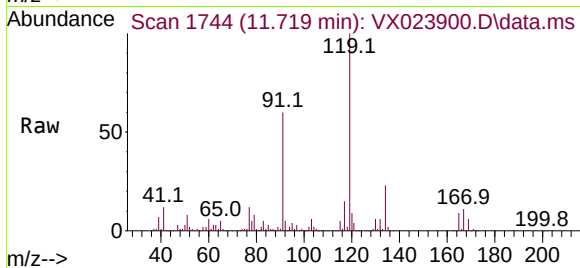




#83
tert-Butylbenzene
Concen: 53.268 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

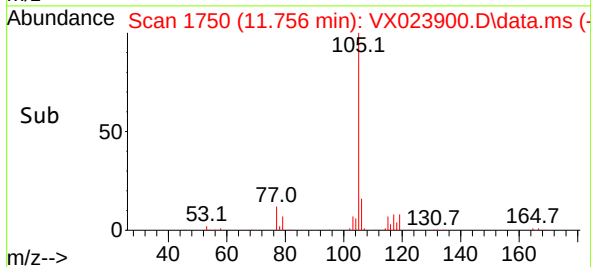
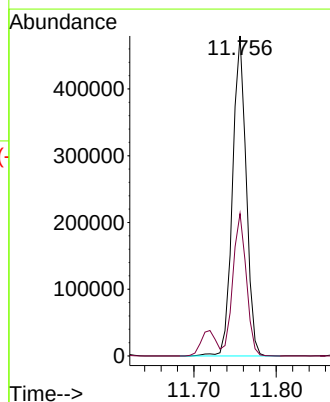
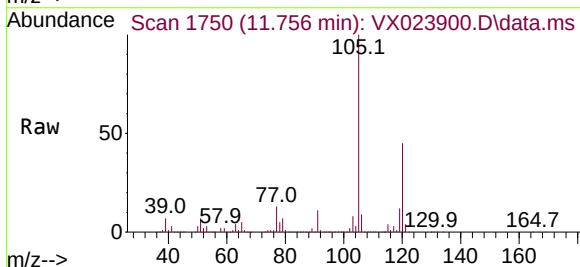
Instrument :
MSVOA_X
ClientSampled :

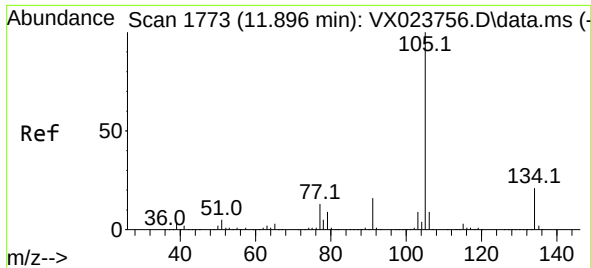
Tgt Ion:119 Resp: 545527
Ion Ratio Lower Upper
119 100
91 60.1 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.769 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:105 Resp: 554807
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3

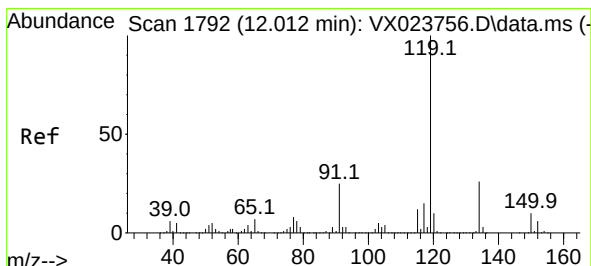
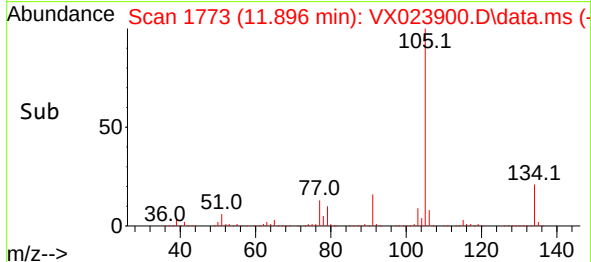
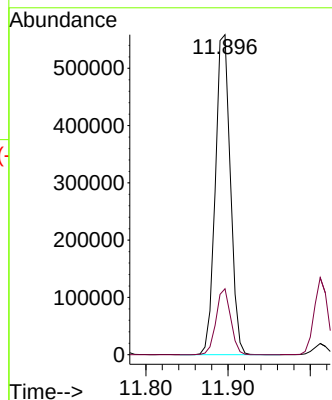
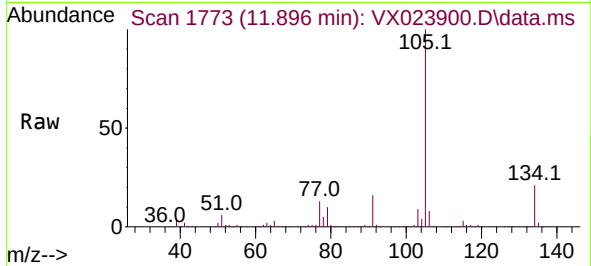




#85
 sec-Butylbenzene
 Concen: 54.632 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

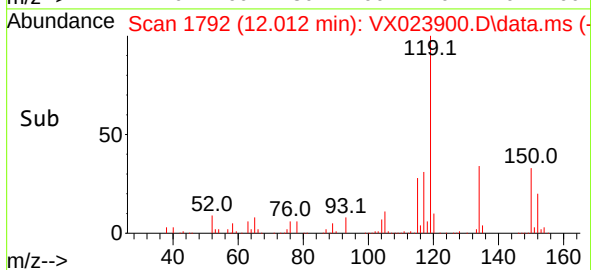
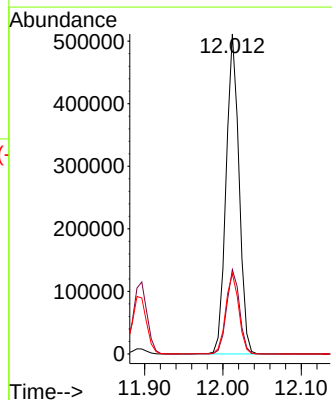
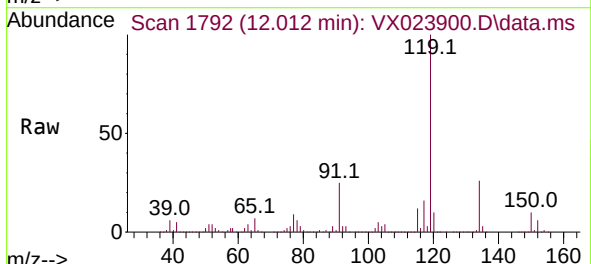
Instrument :
 MSVOA_X
 ClientSampled :

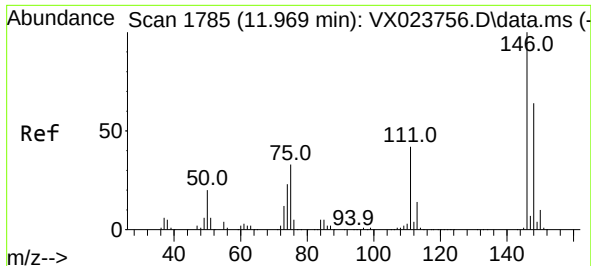
Tgt Ion:105 Resp: 708345
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 55.096 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

Tgt Ion:119 Resp: 587940
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.4 11.7 35.0

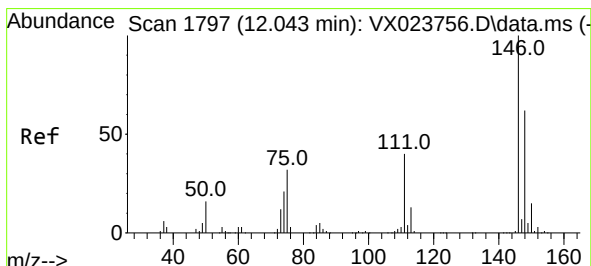
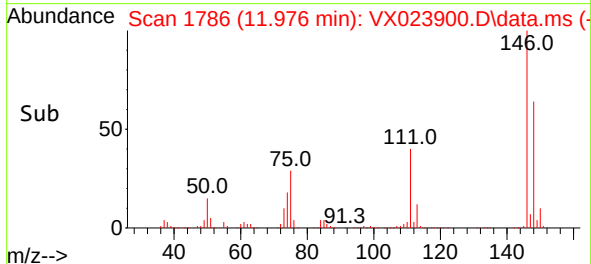
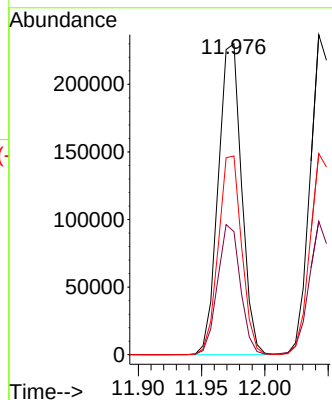
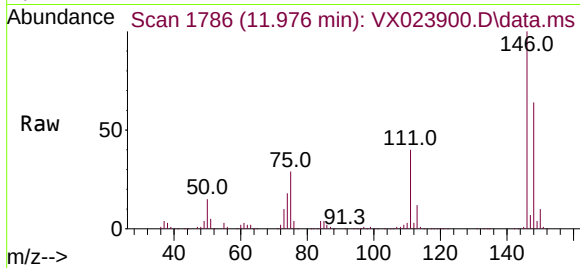




#87
 1,3-Dichlorobenzene
 Concen: 51.601 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. 0.007 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

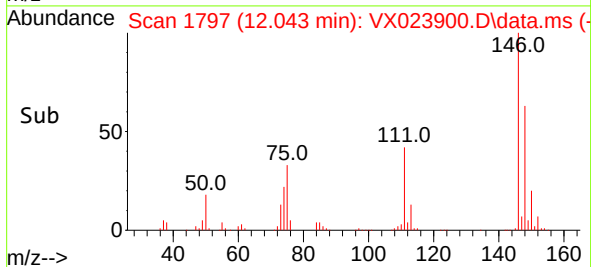
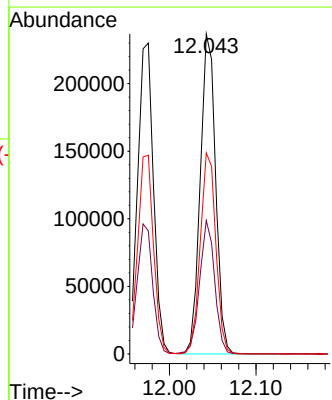
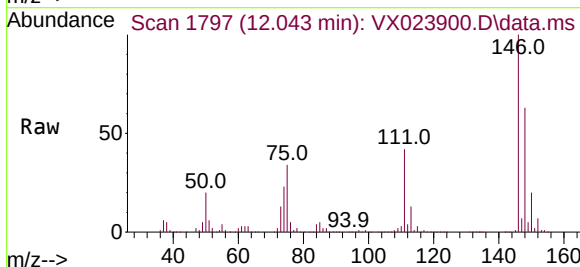
Instrument :
 MSVOA_X
 ClientSampled :

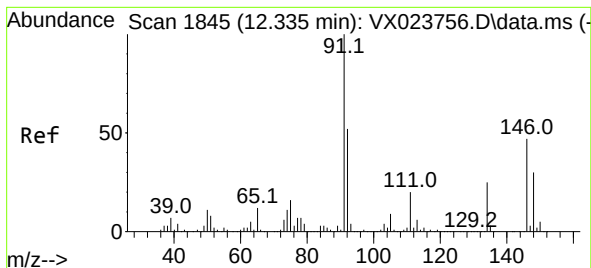
Tgt Ion:146 Resp: 295046
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.2 60.5
 148 63.9 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 51.196 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX023900.D
 Acq: 23 Aug 2021 14:57

Tgt Ion:146 Resp: 291955
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.6 58.8
 148 63.6 31.6 95.0

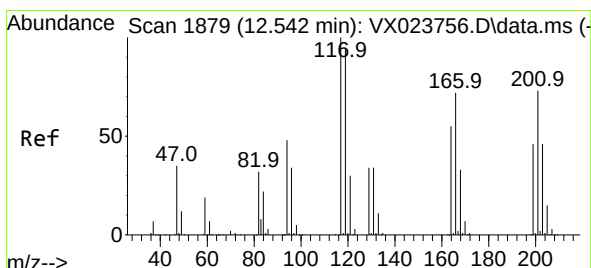
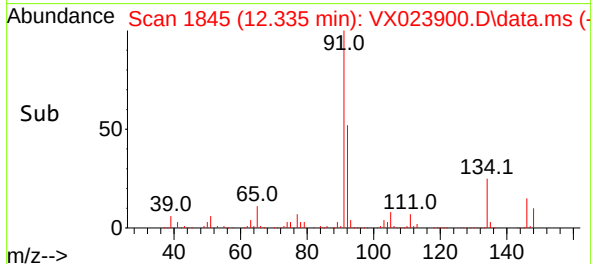
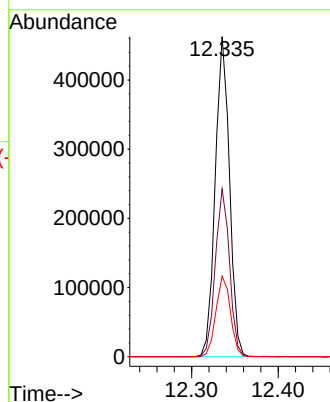
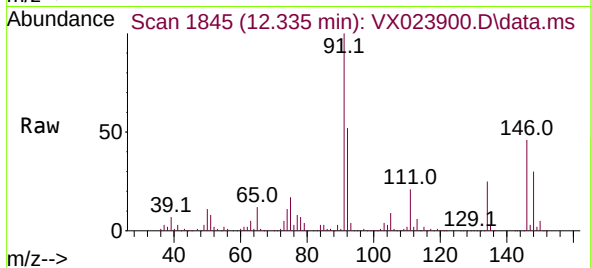




#89
n-Butylbenzene
Concen: 55.536 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

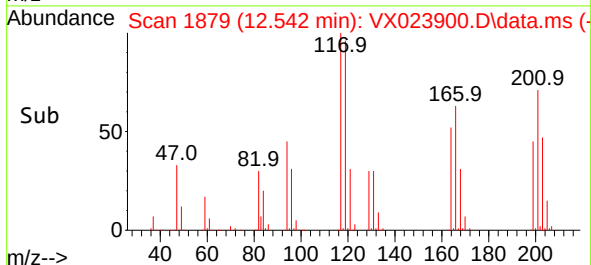
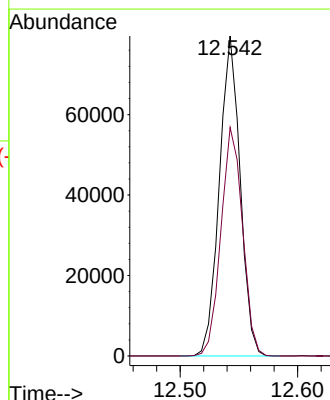
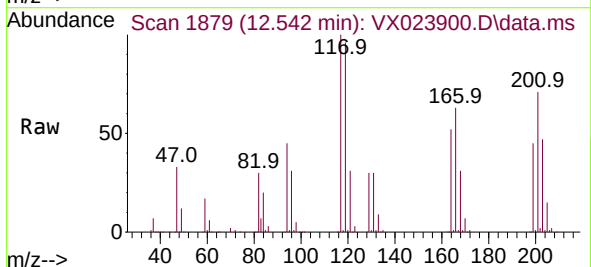
Instrument :
MSVOA_X
ClientSampled :

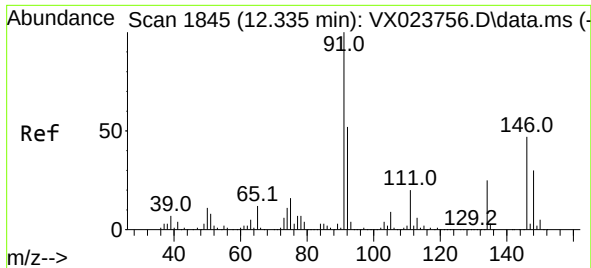
Tgt Ion: 91 Resp: 529151
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.6 13.2 39.5



#90
Hexachloroethane
Concen: 52.512 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 117 Resp: 97821
Ion Ratio Lower Upper
117 100
201 74.2 40.4 121.2

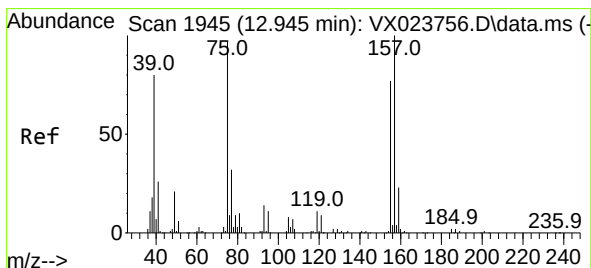
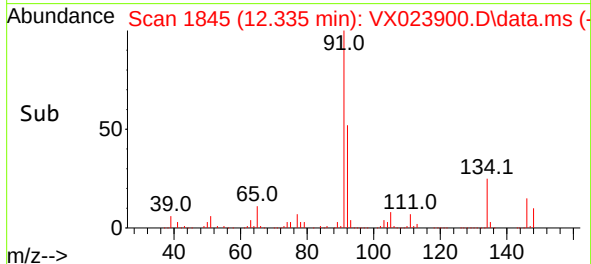
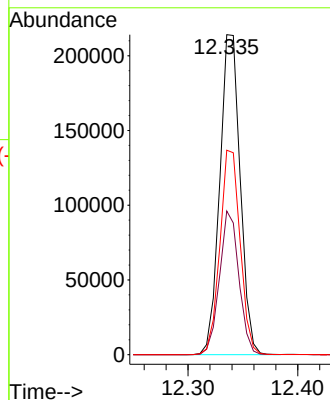
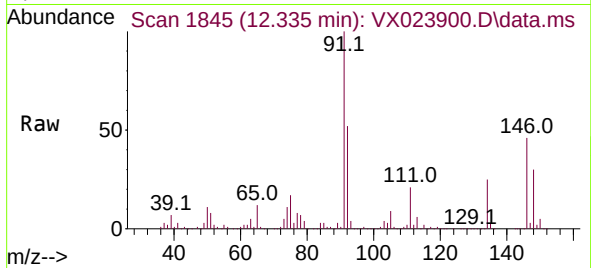




#91
1,2-Dichlorobenzene
Concen: 50.145 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

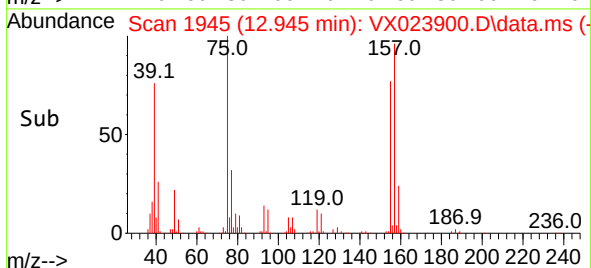
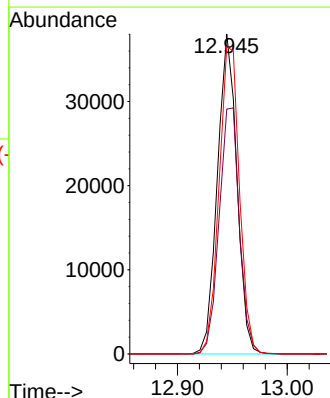
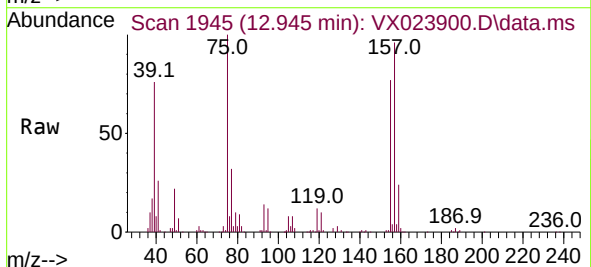
Instrument :
MSVOA_X
ClientSampled :

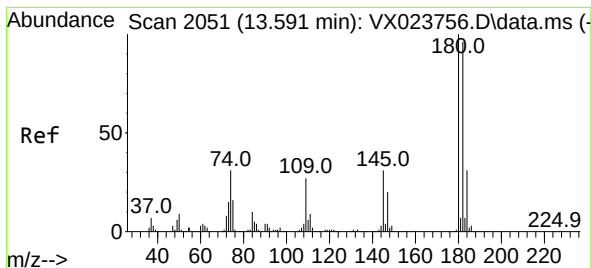
Tgt Ion:146 Resp: 277773
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.828 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion: 75 Resp: 47061
Ion Ratio Lower Upper
75 100
155 80.2 45.3 135.9
157 100.4 57.7 173.1

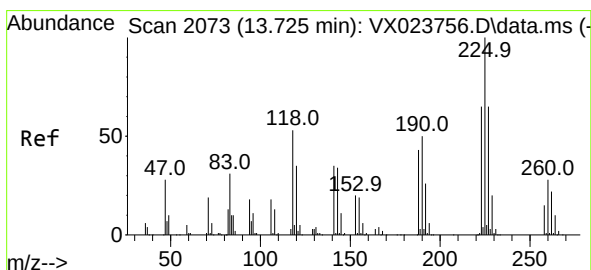
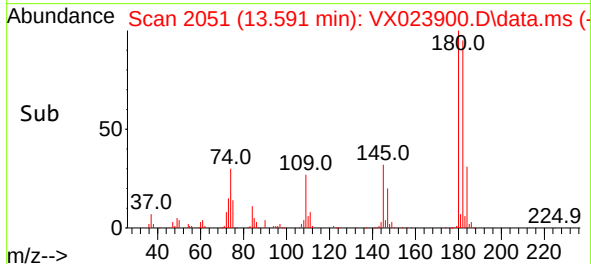
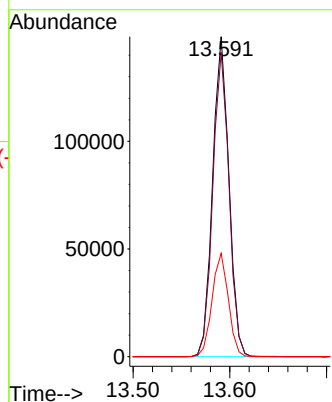
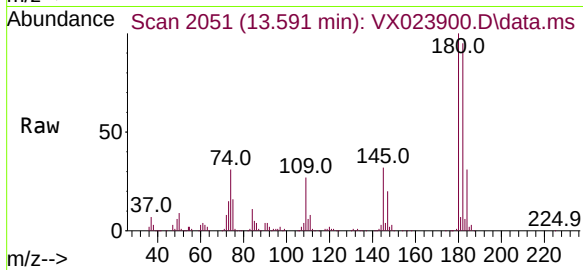




#93
1,2,4-Trichlorobenzene
Concen: 52.154 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

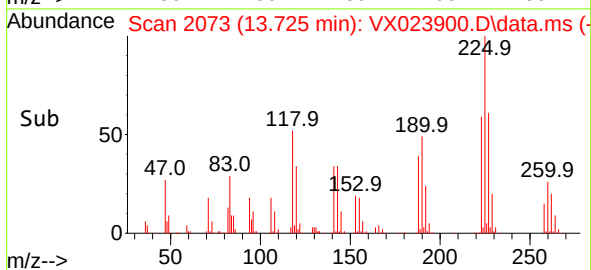
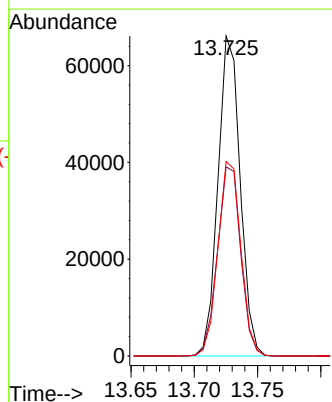
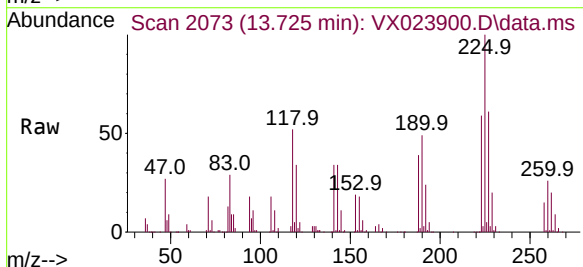
Instrument :
MSVOA_X
ClientSampled :

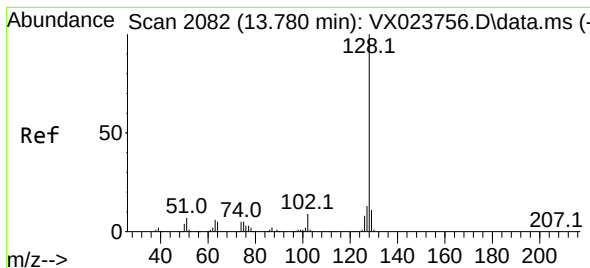
Tgt Ion:180 Resp: 173874
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 54.239 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:225 Resp: 80596
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 62.9 31.6 95.0

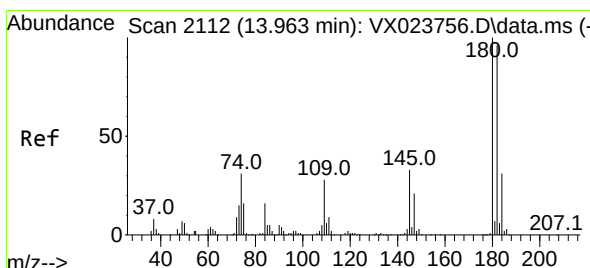
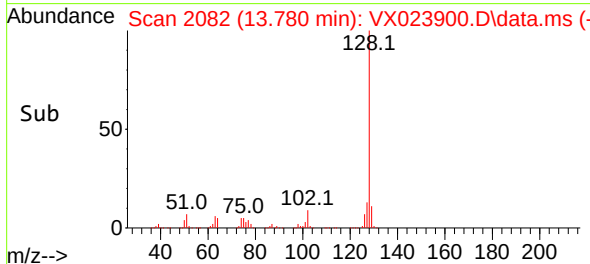
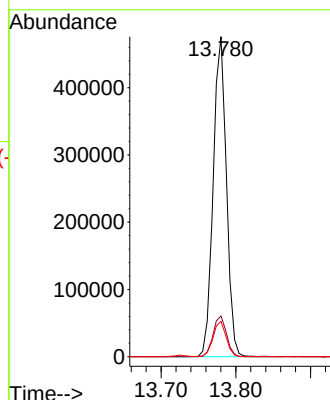
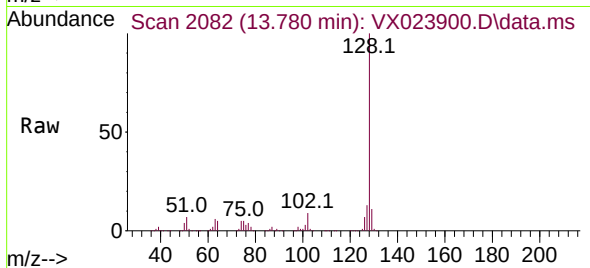




#95
Naphthalene
Concen: 47.696 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 586141
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.692 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023900.D
Acq: 23 Aug 2021 14:57

Tgt Ion:180 Resp: 178272
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 32.5 16.1 48.3

