

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028051.D
 Acq On : 12 Apr 2022 12:43
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 12 13:08:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 12:56:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	211648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	341669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248925	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	441682	141.150	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 282.300%#	
35) Dibromofluoromethane	5.391	113	360436	158.791	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 317.580%#	
50) Toluene-d8	8.653	98	1498487	182.306	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 364.620%#	
62) 4-Bromofluorobenzene	11.085	95	663622	192.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 385.680%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	289731	102.214	ug/l	100
3) Chloromethane	1.288	50	305971	123.616	ug/l	99
4) Vinyl Chloride	1.374	62	365780	147.115	ug/l	98
5) Bromomethane	1.593	94	428071	281.620	ug/l	99
6) Chloroethane	1.660	64	361625	210.480	ug/l	97
7) Trichlorofluoromethane	1.874	101	795119	186.136	ug/l	98
8) Diethyl Ether	2.136	74	295102	201.165	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	310284	129.931	ug/l	96
10) Methyl Iodide	2.447	142	414929	156.111	ug/l	96
11) Tert butyl alcohol	2.995	59	495263	853.924	ug/l	100
12) 1,1-Dichloroethene	2.312	96	300695	133.298	ug/l	96
13) Acrolein	2.239	56	259888	537.009	ug/l	98
14) Allyl chloride	2.660	41	556181	149.319	ug/l	88
15) Acrylonitrile	3.068	53	1051756	771.880	ug/l	98
16) Acetone	2.386	43	842244	644.269	ug/l	92
17) Carbon Disulfide	2.508	76	862487	147.920	ug/l	99
18) Methyl Acetate	2.703	43	467638	141.414	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	1243233	158.215	ug/l	100
20) Methylene Chloride	2.788	84	355984	138.045	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	376648	163.113	ug/l	97
22) Diisopropyl ether	3.763	45	1294127	164.537	ug/l	90
23) Vinyl Acetate	3.727	43	5786200	835.685	ug/l	99
24) 1,1-Dichloroethane	3.611	63	656069	147.702	ug/l	99
25) 2-Butanone	4.562	43	1541230	738.214	ug/l	94
26) 2,2-Dichloropropane	4.477	77	606660	164.167	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	419902	156.689	ug/l	100
28) Bromochloromethane	4.903	49	280876	148.970	ug/l	91
29) Tetrahydrofuran	5.007	42	1035867	778.083	ug/l	91
30) Chloroform	5.099	83	737985	152.674	ug/l	98
31) Cyclohexane	5.470	56	594935	153.140	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	657940	155.124	ug/l	98
36) 1,1-Dichloropropene	5.696	75	529663	157.393	ug/l	99
37) Ethyl Acetate	4.721	43	633217	159.191	ug/l	96
38) Carbon Tetrachloride	5.678	117	576894	159.113	ug/l	99
39) Methylcyclohexane	7.385	83	624154	159.069	ug/l	95
40) Benzene	6.044	78	1521838	160.315	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	330503	159.501	ug/l	91
42) 1,2-Dichloroethane	6.092	62	587212	148.704	ug/l	96
43) Isopropyl Acetate	6.348	43	1023636	169.271	ug/l	93
44) Trichloroethene	7.129	130	402944	159.204	ug/l	99
45) 1,2-Dichloropropane	7.434	63	374707	158.449	ug/l	98
46) Dibromomethane	7.580	93	283329	150.122	ug/l	94
47) Bromodichloromethane	7.824	83	574575	164.939	ug/l	98
48) Methyl methacrylate	7.696	41	469929	156.262	ug/l #	82
49) 1,4-Dioxane	7.665	88	198867	3303.227	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	3419787	869.312	ug/l	93
52) Toluene	8.720	92	1152552	187.248	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	694421	196.537	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	678749	180.585	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	434724	180.058	ug/l	96
56) Ethyl methacrylate	9.122	69	745126	196.235	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	696062	168.481	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	1582348	895.073	ug/l	99
59) 2-Hexanone	9.439	43	2701250	856.283	ug/l	92
60) Dibromochloromethane	9.525	129	510124	203.301	ug/l	96
61) 1,2-Dibromoethane	9.616	107	484679	180.506	ug/l	100
64) Tetrachloroethene	9.275	164	388378	150.266	ug/l	99
65) Chlorobenzene	10.085	112	1188036	161.647	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	445961	165.828	ug/l	99
67) Ethyl Benzene	10.195	91	2127818	158.509	ug/l	98
68) m/p-Xylenes	10.305	106	1974144	387.026	ug/l	95
69) o-Xylene	10.646	106	958220	191.095	ug/l	98
70) Styrene	10.659	104	1783931	214.566	ug/l	99
71) Bromoform	10.805	173	448719	221.954	ug/l #	100
73) Isopropylbenzene	10.963	105	2585974	134.912	ug/l	98
74) N-amyl acetate	10.848	43	1063138	125.127	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	828212	128.018	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	937102	153.551	ug/l	89
77) Bromobenzene	11.201	156	622559	136.737	ug/l	99
78) n-propylbenzene	11.311	91	2927668	128.151	ug/l	98
79) 2-Chlorotoluene	11.366	91	1772736	126.895	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	2296699	139.660	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	303702	169.038	ug/l	94
82) 4-Chlorotoluene	11.457	91	2205360	134.856	ug/l	97
83) tert-Butylbenzene	11.719	119	2183225	142.064	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	2235240	135.571	ug/l	98
85) sec-Butylbenzene	11.896	105	2753401	141.600	ug/l	98
86) p-Isopropyltoluene	12.012	119	2435744	149.475	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	1228145	143.919	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	1325532	150.173	ug/l	100
89) n-Butylbenzene	12.335	91	2112727	144.716	ug/l	99
90) Hexachloroethane	12.542	117	399419	158.317	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	1245421	149.789	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	184621	114.690	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	664906	131.771	ug/l	99
94) Hexachlorobutadiene	13.725	225	248839	108.038	ug/l	94
95) Naphthalene	13.780	128	2326534	133.708	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	661053	133.569	ug/l	97

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ClientSampleId :
VSTDICC150

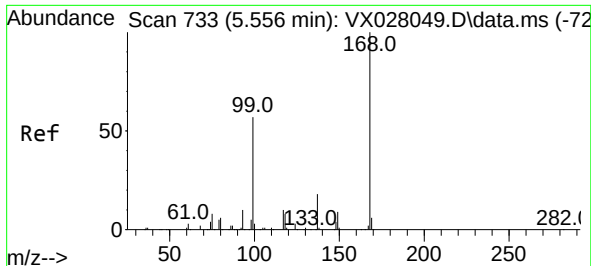
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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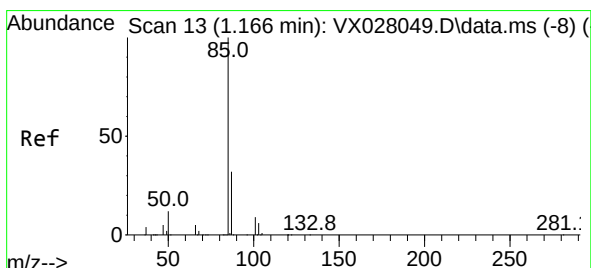
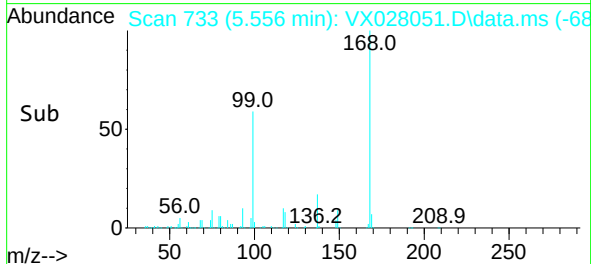
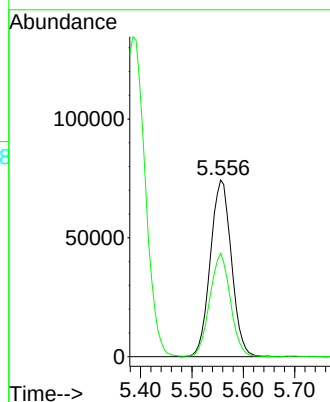
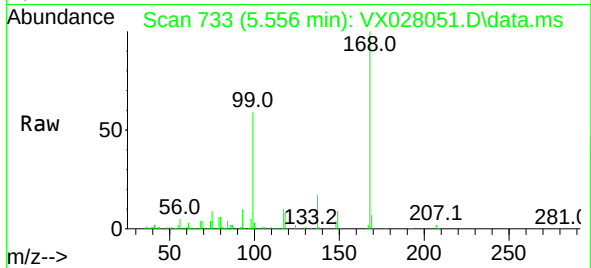




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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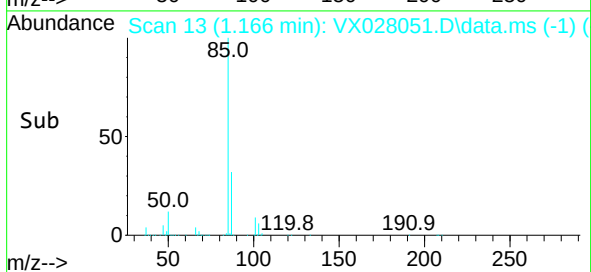
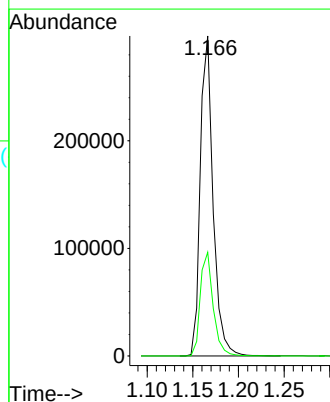
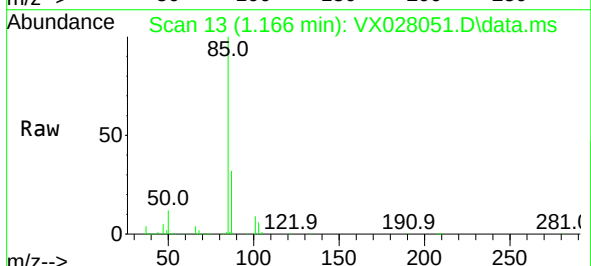
Instrument :
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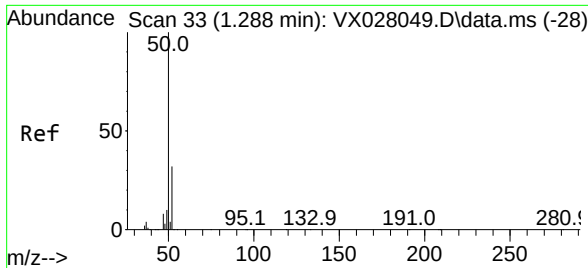
Tgt Ion:168 Resp: 211648
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 102.214 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 85 Resp: 289731
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

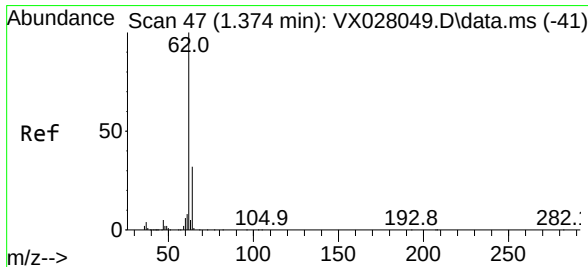
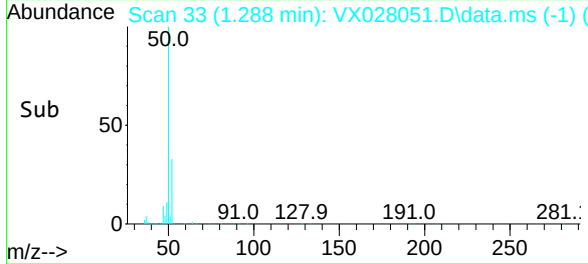
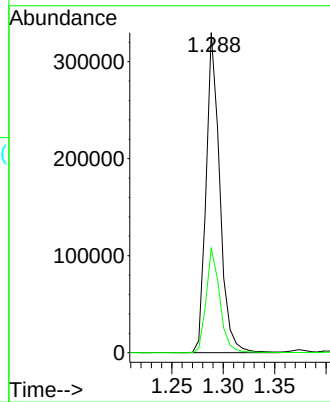
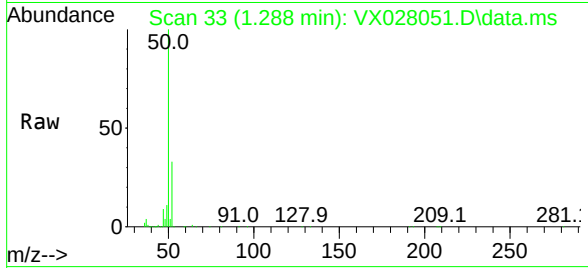




#3
Chloromethane
Concen: 123.616 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

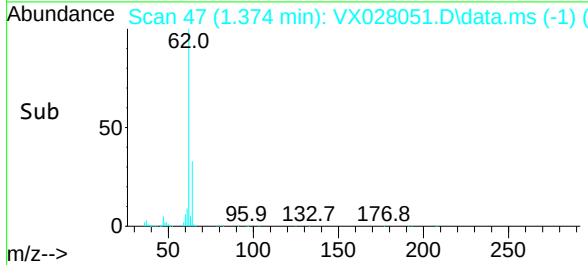
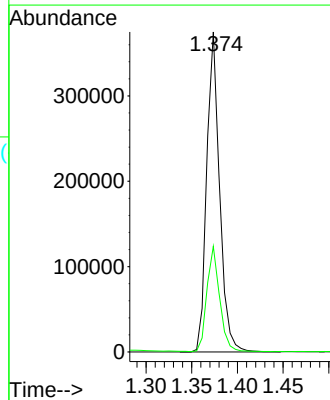
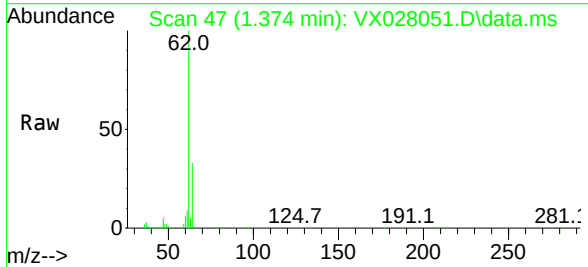
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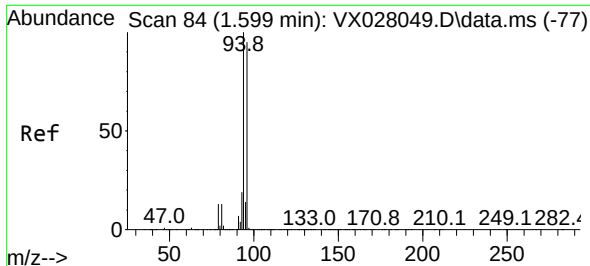
Tgt Ion: 50 Resp: 305971
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 147.115 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 62 Resp: 365780
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

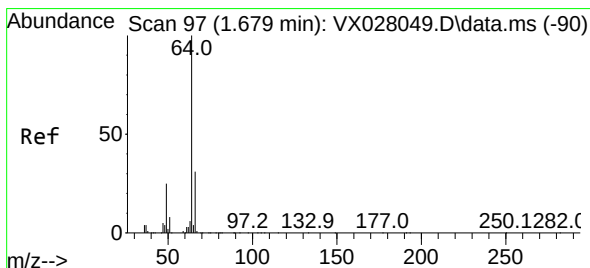
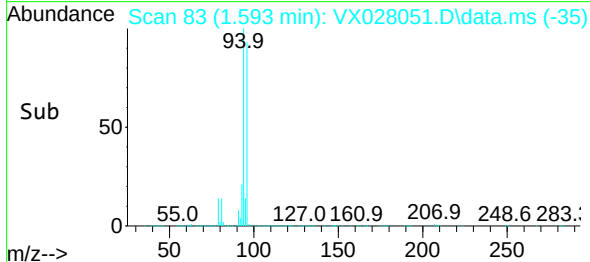
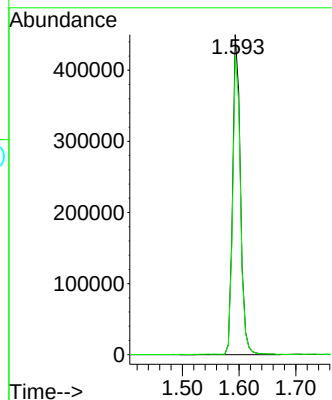
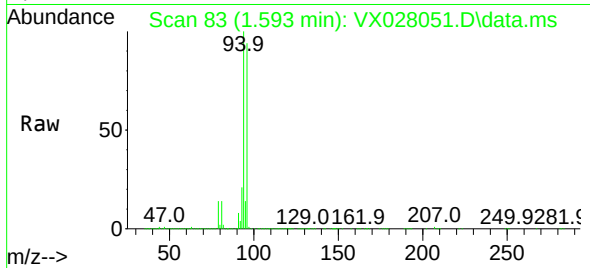




#5
 Bromomethane
 Concen: 281.620 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX028051.D
 Acq: 12 Apr 2022 12:43

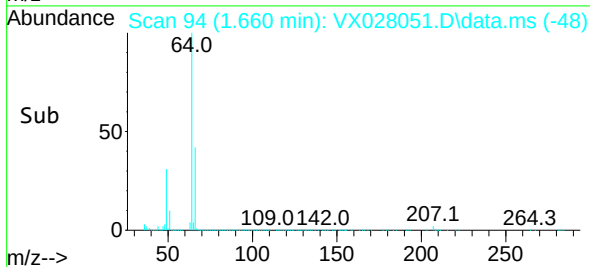
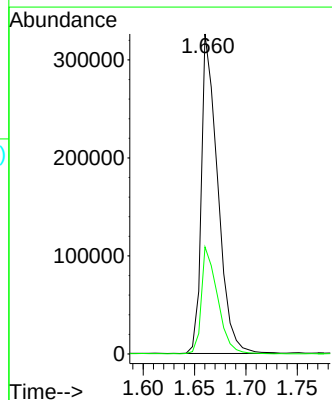
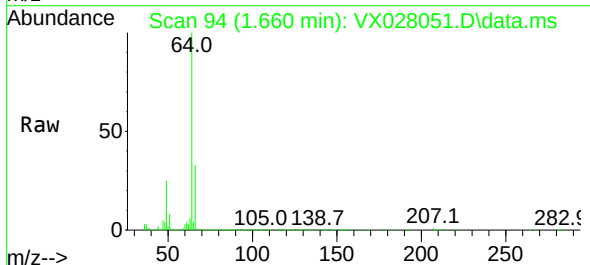
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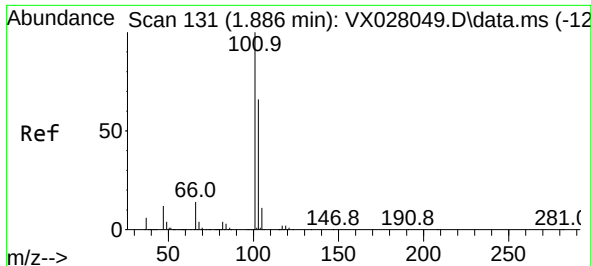
Tgt Ion: 94 Resp: 428071
 Ion Ratio Lower Upper
 94 100
 96 93.4 75.3 112.9



#6
 Chloroethane
 Concen: 210.480 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. -0.018 min
 Lab File: VX028051.D
 Acq: 12 Apr 2022 12:43

Tgt Ion: 64 Resp: 361625
 Ion Ratio Lower Upper
 64 100
 66 33.4 25.3 37.9

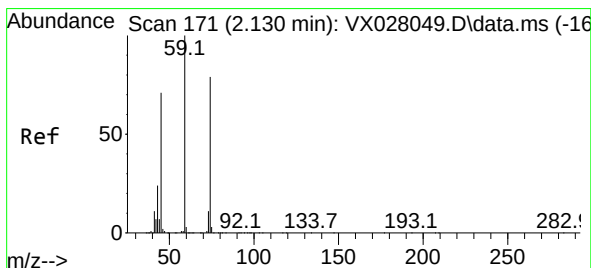
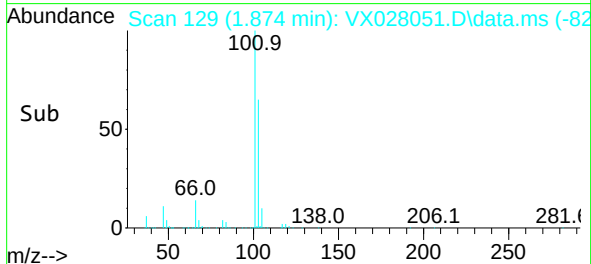
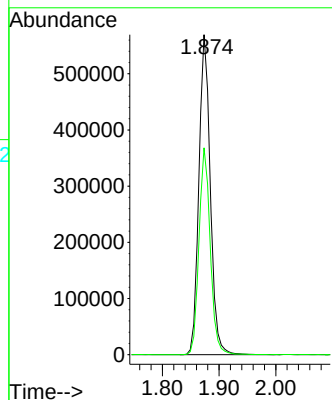
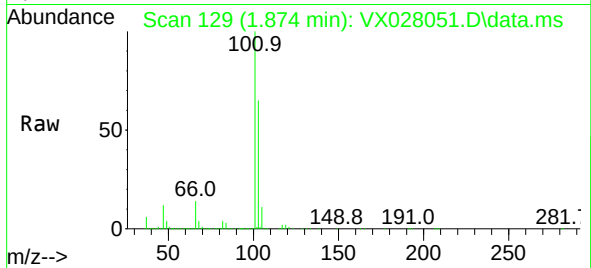




#7
Trichlorofluoromethane
Concen: 186.136 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

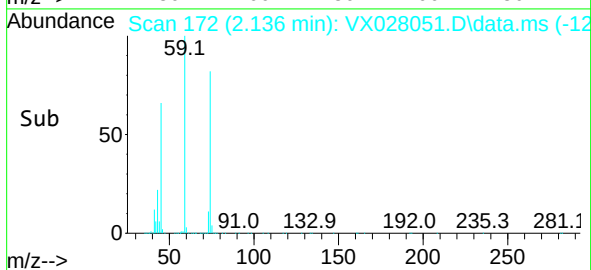
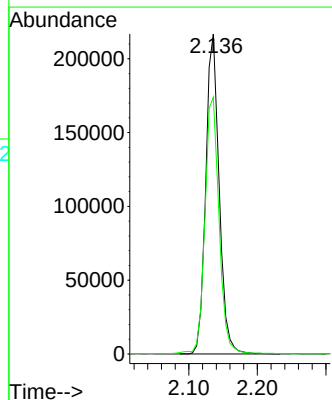
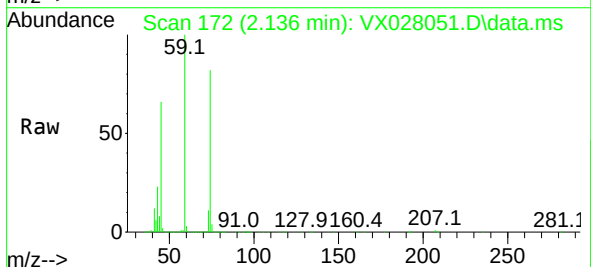
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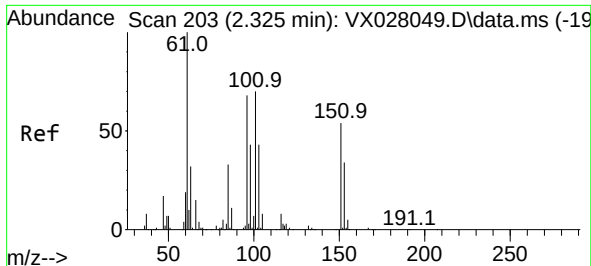
Tgt Ion:101 Resp: 795119
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7



#8
Diethyl Ether
Concen: 201.165 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 74 Resp: 295102
Ion Ratio Lower Upper
74 100
45 84.7 42.0 126.0

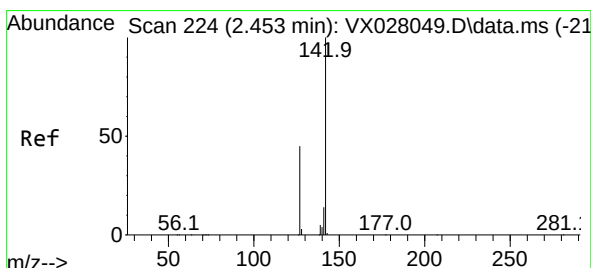
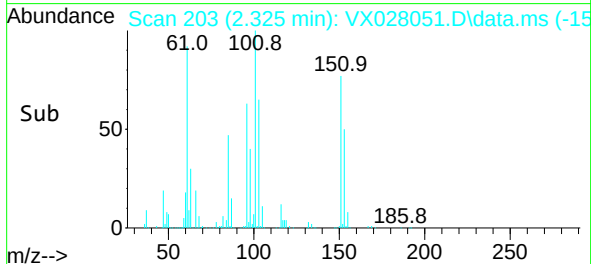
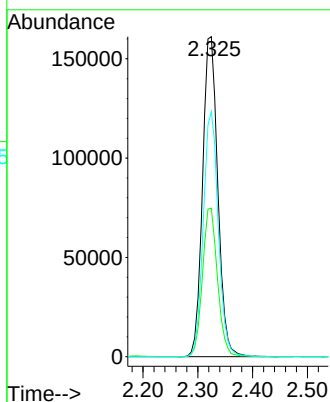
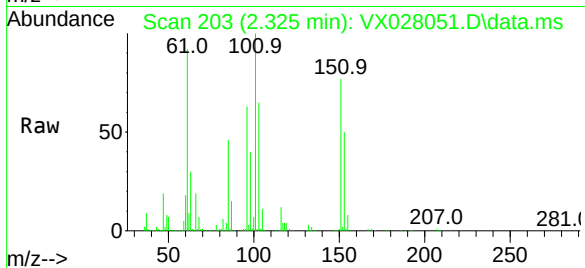




#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.931 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX028051.D
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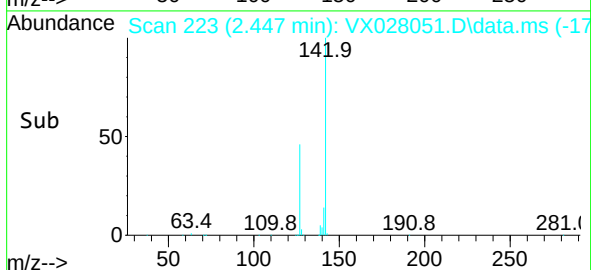
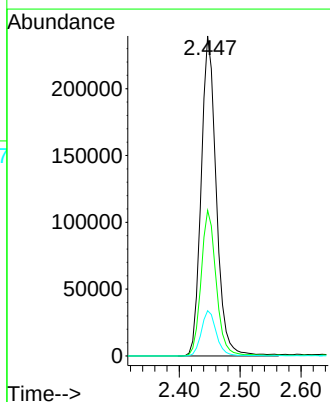
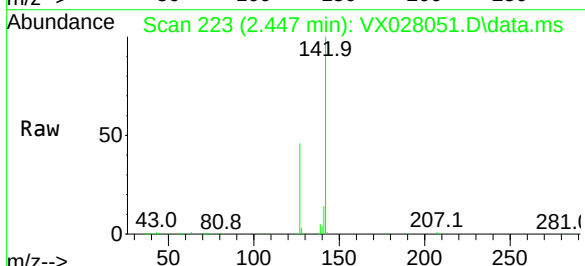
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

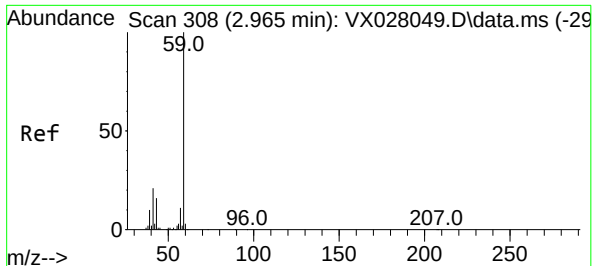
Tgt Ion:101 Resp: 310284
Ion Ratio Lower Upper
101 100
85 45.9 33.5 50.3
151 75.4 61.8 92.6



#10
Methyl Iodide
Concen: 156.111 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion:142 Resp: 414929
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 853.924 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

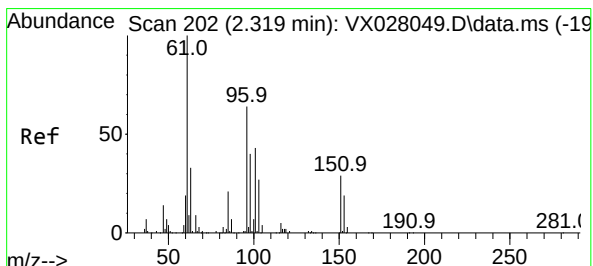
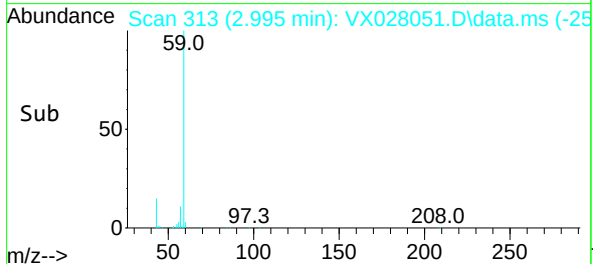
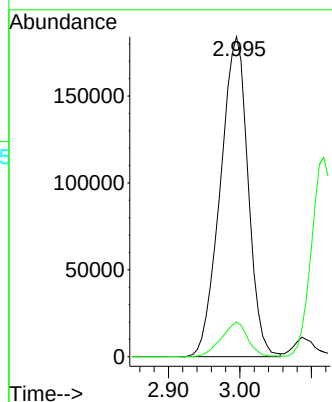
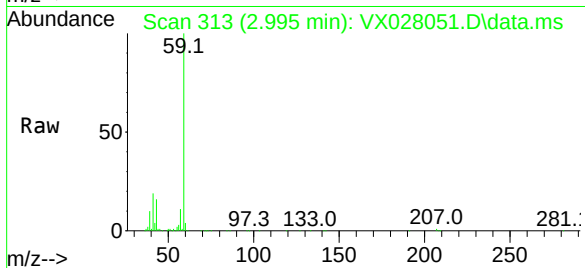
VSTDIC150

Tgt Ion: 59 Resp: 495263

Ion Ratio Lower Upper

59 100

57 10.3 8.3 12.5



#12

1,1-Dichloroethene

Concen: 133.298 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

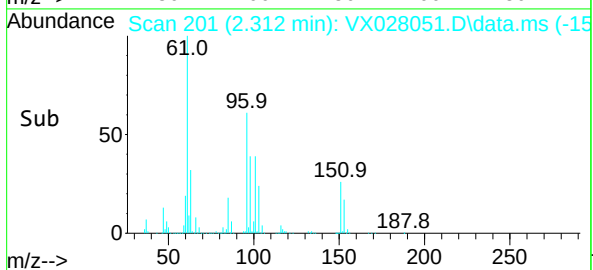
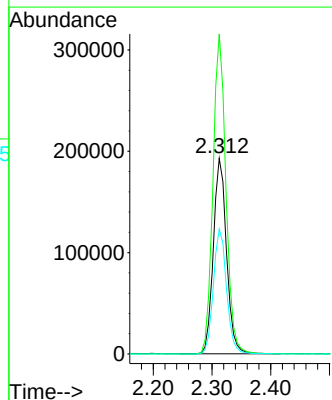
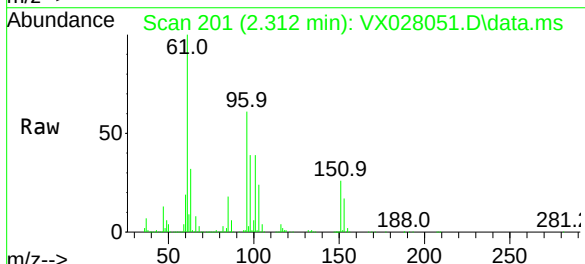
Tgt Ion: 96 Resp: 300695

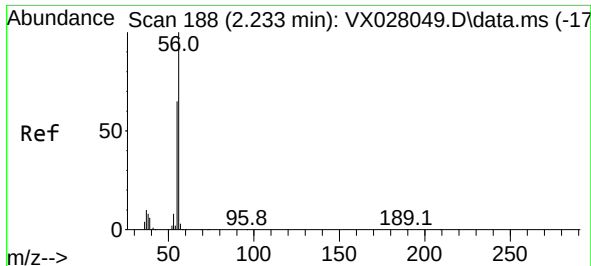
Ion Ratio Lower Upper

96 100

61 163.6 124.6 187.0

98 63.9 51.0 76.4

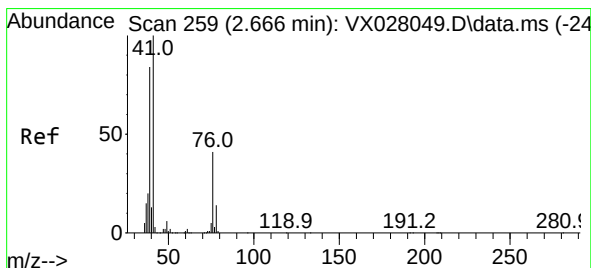
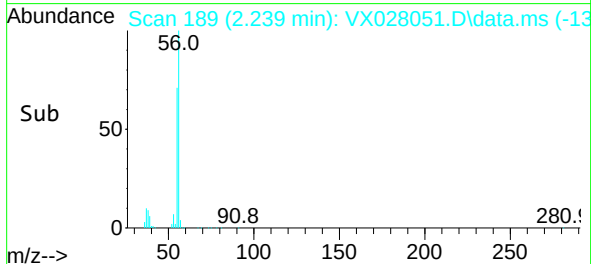
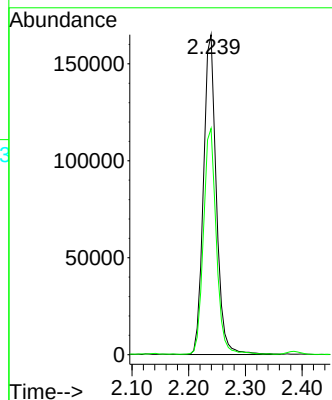
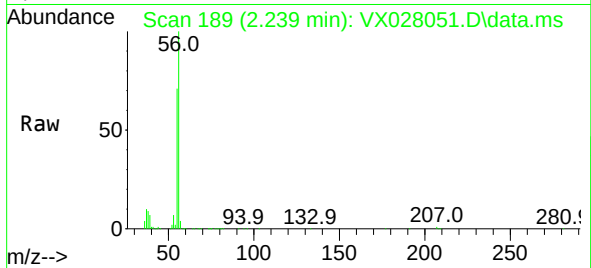




#13
Acrolein
Concen: 537.009 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

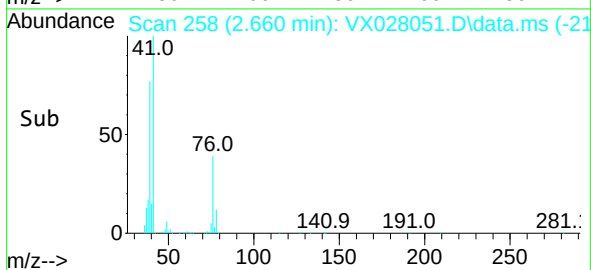
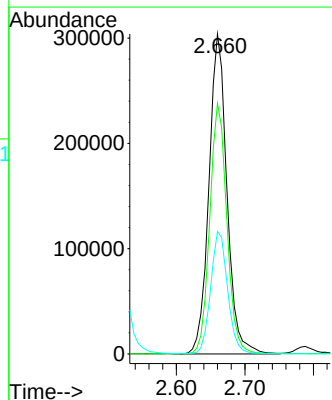
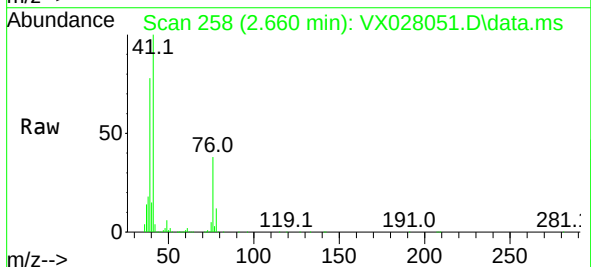
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

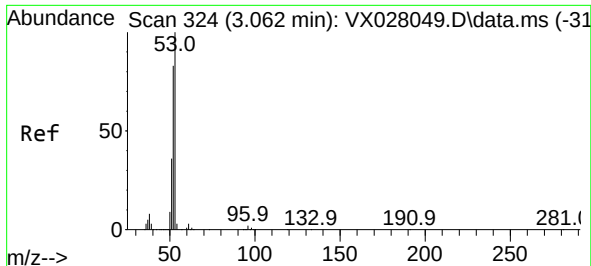
Tgt Ion: 56 Resp: 259888
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6



#14
Allyl chloride
Concen: 149.319 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 41 Resp: 556181
Ion Ratio Lower Upper
41 100
39 74.3 50.4 75.6
76 36.1 32.7 49.1



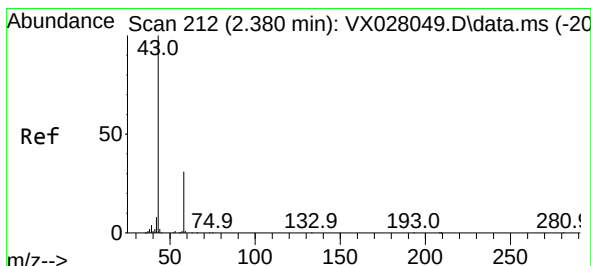
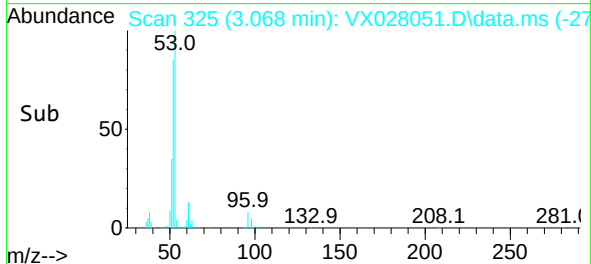
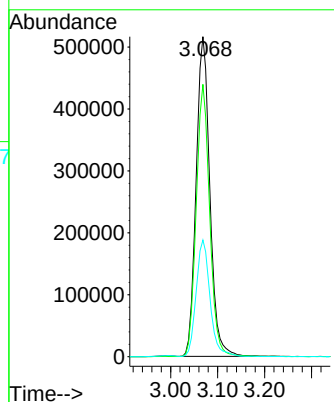
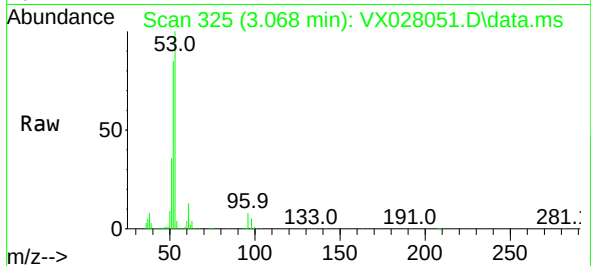


#15
Acrylonitrile
Concen: 771.880 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 1051756

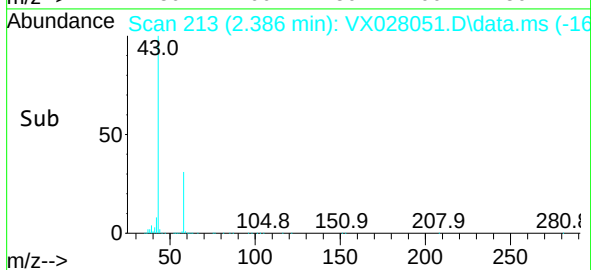
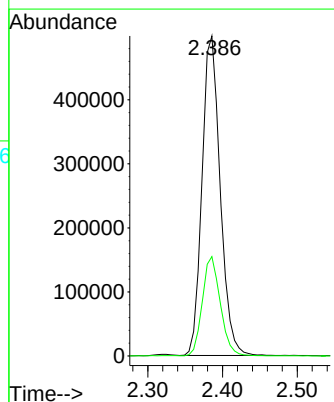
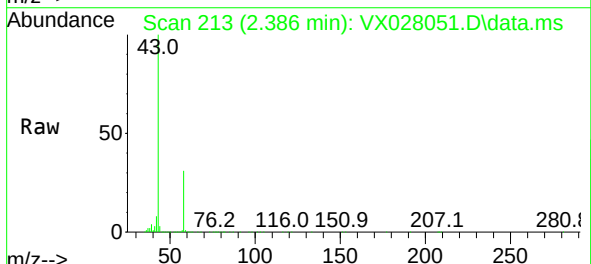
Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.7	98.5
51	36.7	28.4	42.6

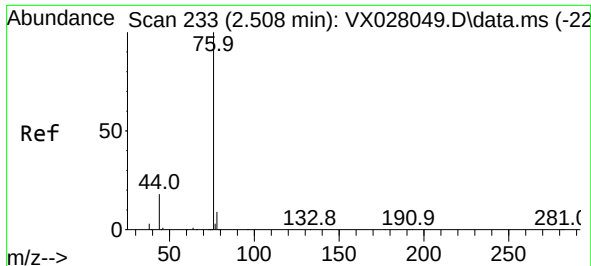


#16
Acetone
Concen: 644.269 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 43 Resp: 842244

Ion	Ratio	Lower	Upper
43	100		
58	31.0	28.8	43.2

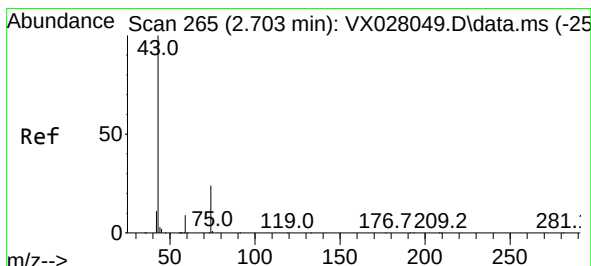
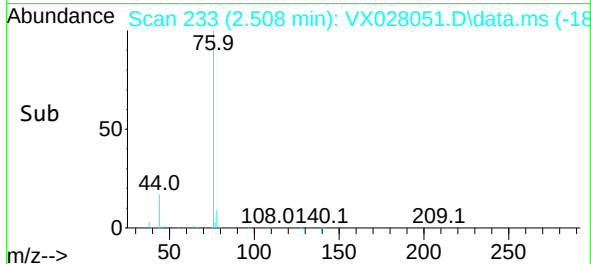
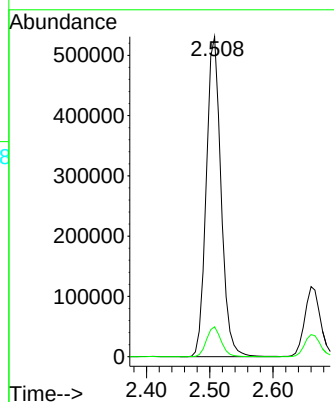
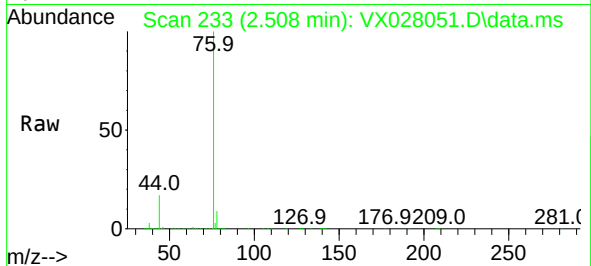




#17
Carbon Disulfide
Concen: 147.920 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

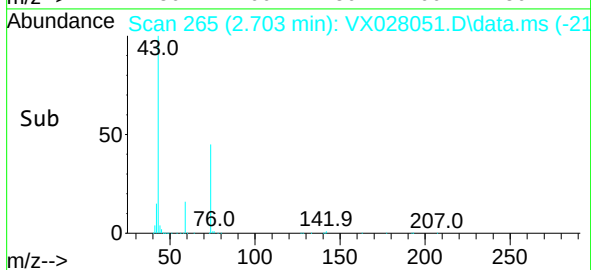
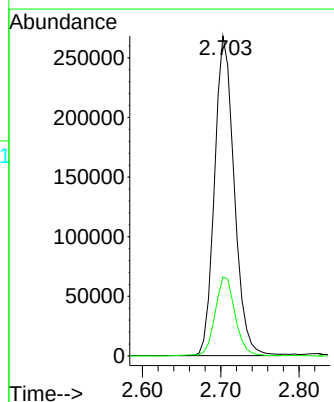
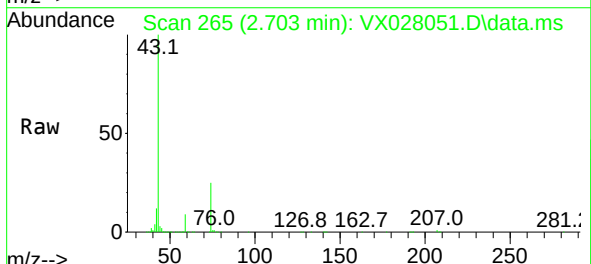
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

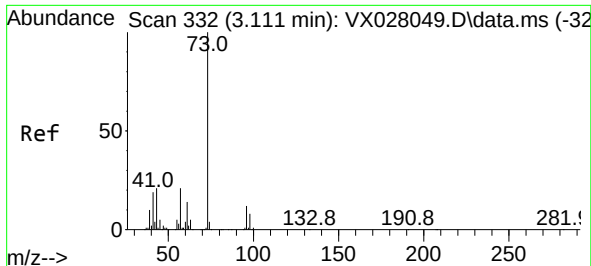
Tgt Ion: 76 Resp: 862487
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 141.414 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 43 Resp: 467638
Ion Ratio Lower Upper
43 100
74 25.5 22.8 34.2

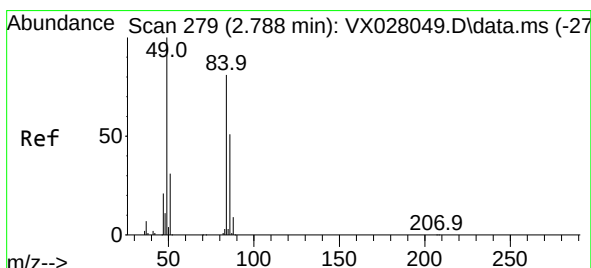
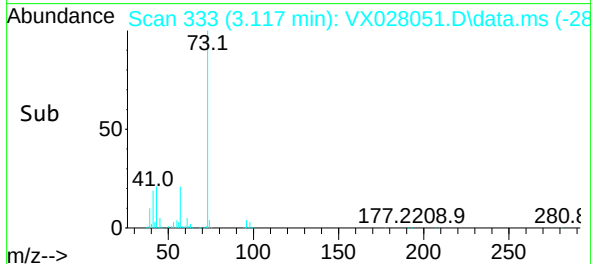
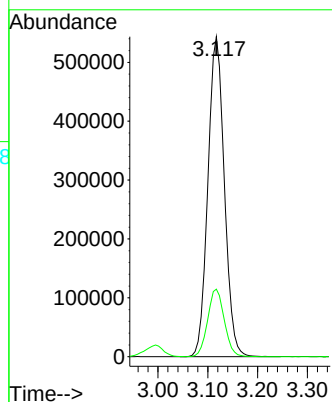
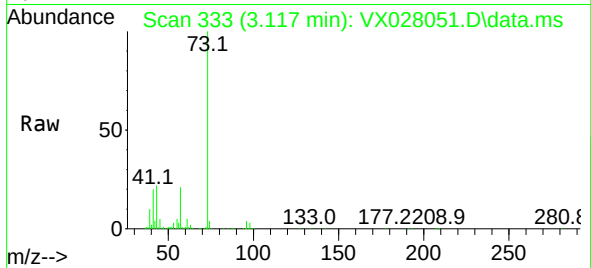




#19
Methyl tert-butyl Ether
Concen: 158.215 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

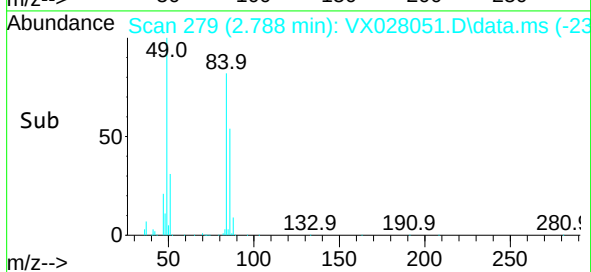
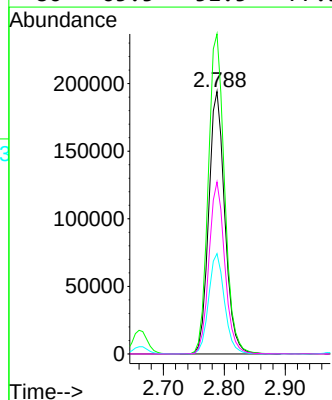
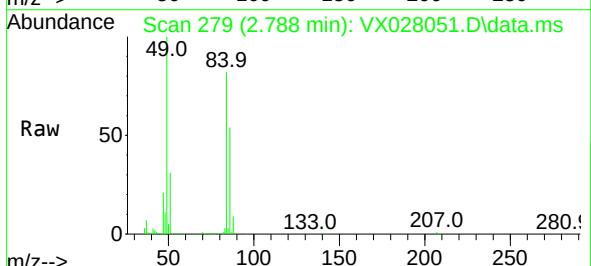
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

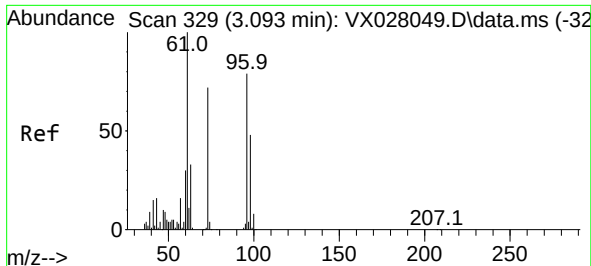
Tgt Ion: 73 Resp: 1243233
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 138.045 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 84 Resp: 355984
Ion Ratio Lower Upper
84 100
49 121.9 85.5 128.3
51 38.2 26.6 39.8
86 65.5 51.5 77.3

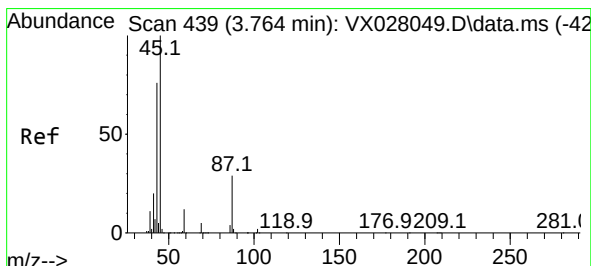
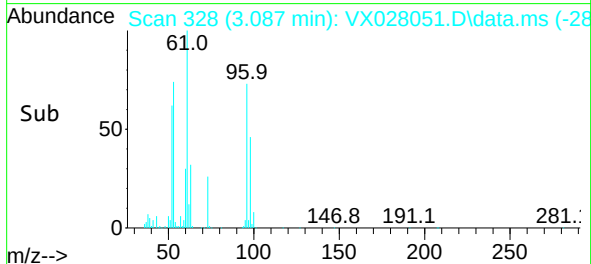
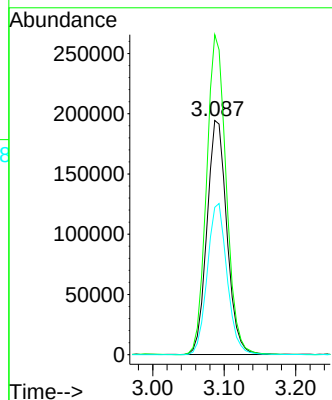
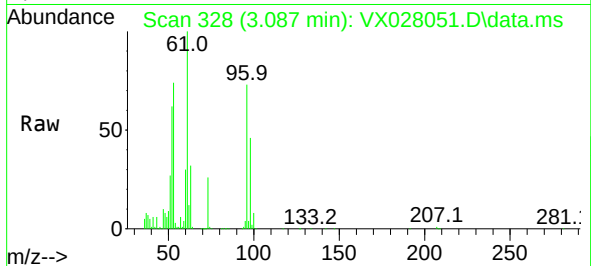




#21
trans-1,2-Dichloroethene
Concen: 163.113 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

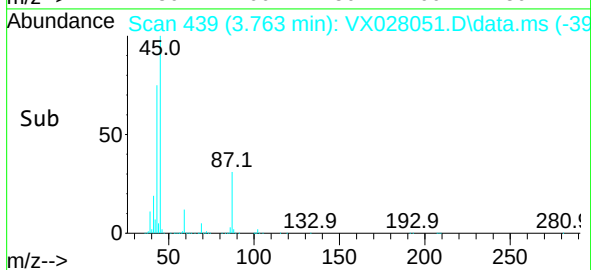
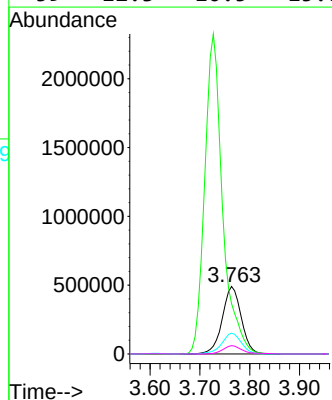
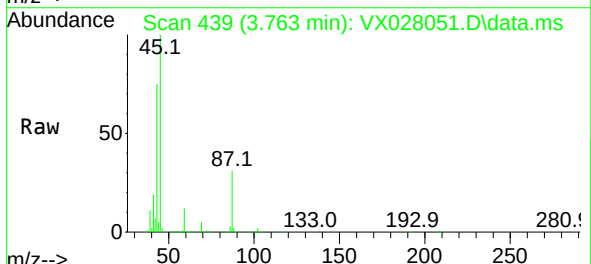
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

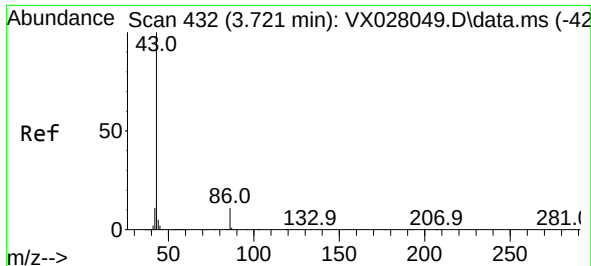
Tgt Ion: 96 Resp: 376648
Ion Ratio Lower Upper
96 100
61 136.7 105.4 158.2
98 63.0 50.0 75.0



#22
Diisopropyl ether
Concen: 164.537 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 45 Resp: 1294127
Ion Ratio Lower Upper
45 100
43 74.7 50.8 76.2
87 30.9 26.6 39.8
59 12.3 10.5 15.7

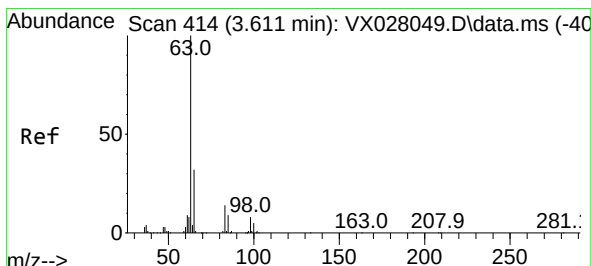
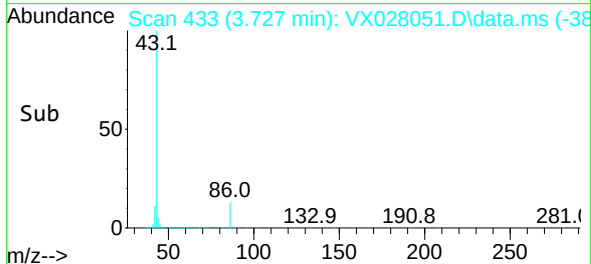
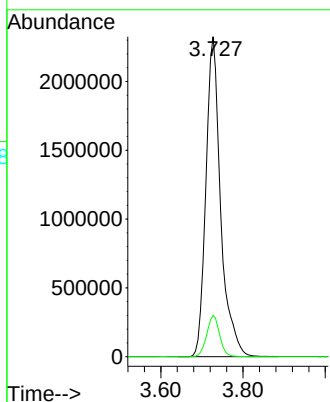
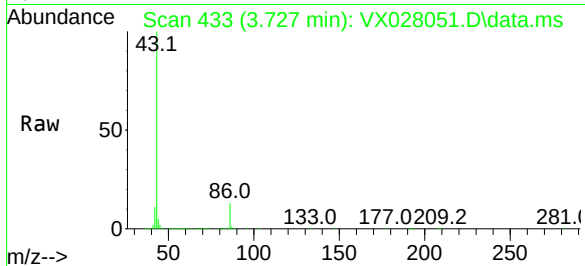




#23
 Vinyl Acetate
 Concen: 835.685 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028051.D
 Acq: 12 Apr 2022 12:43

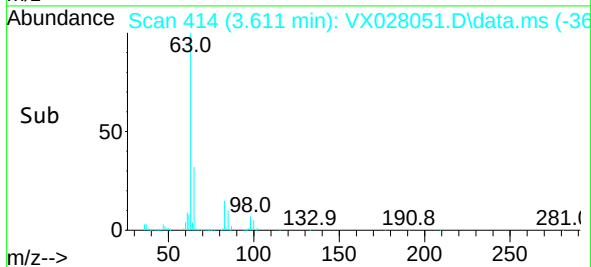
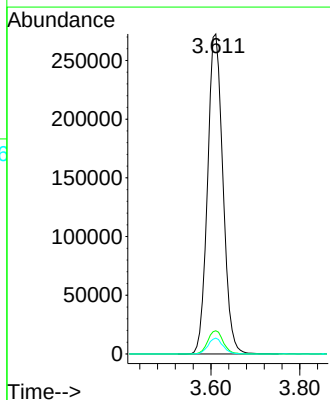
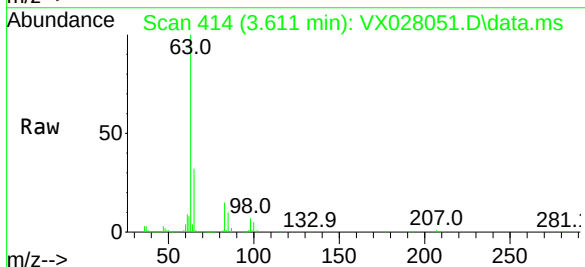
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

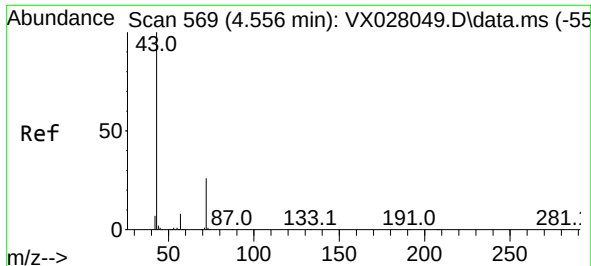
Tgt Ion: 43 Resp: 5786200
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 147.702 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028051.D
 Acq: 12 Apr 2022 12:43

Tgt Ion: 63 Resp: 656069
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.9 2.4 7.2

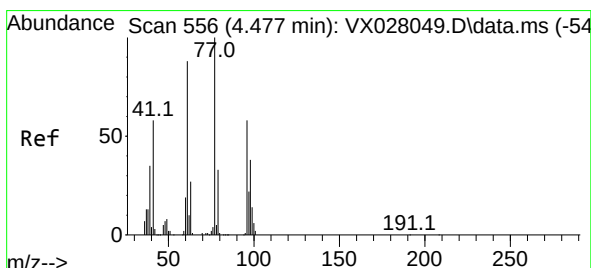
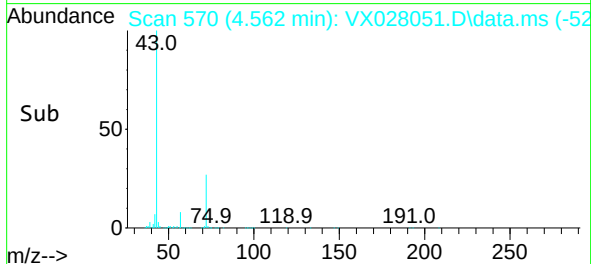
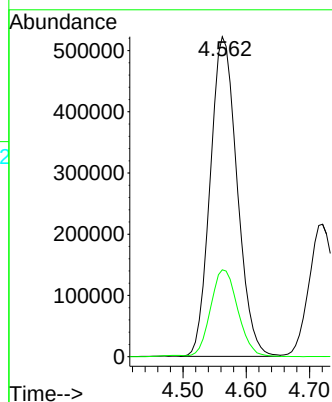
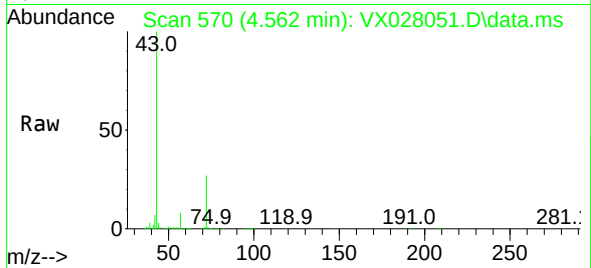




#25
2-Butanone
Concen: 738.214 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

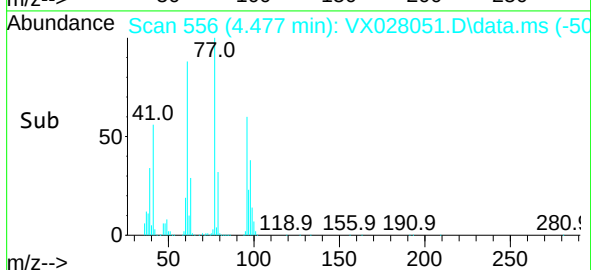
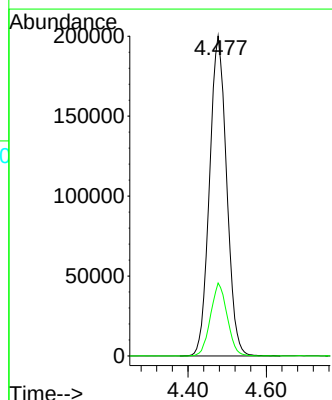
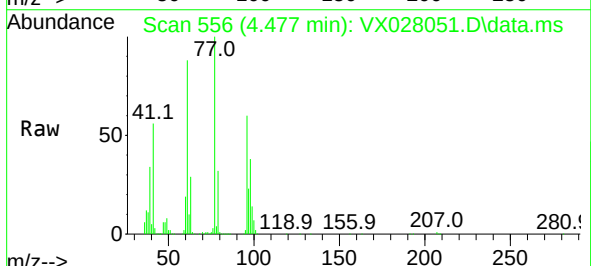
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

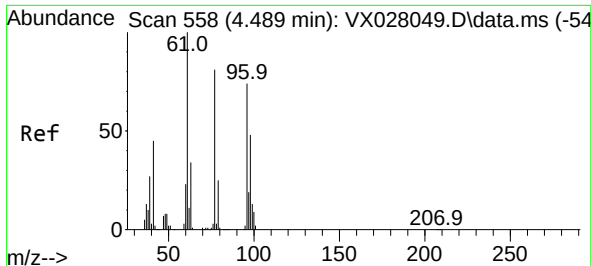
Tgt Ion: 43 Resp: 1541230
Ion Ratio Lower Upper
43 100
72 27.1 24.4 36.6



#26
2,2-Dichloropropane
Concen: 164.167 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 77 Resp: 606660
Ion Ratio Lower Upper
77 100
97 22.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 156.689 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

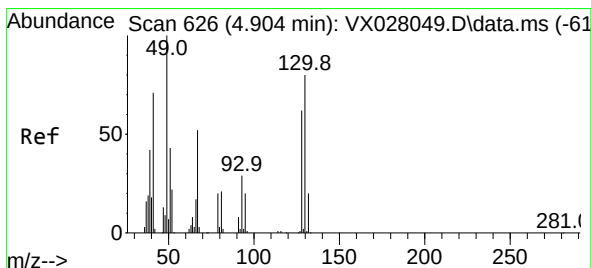
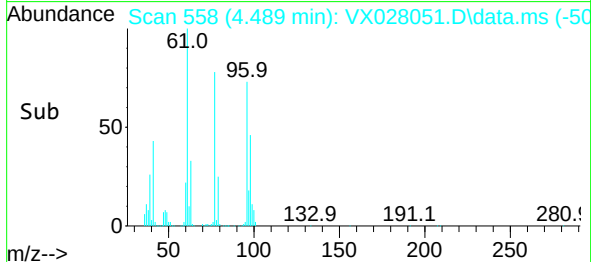
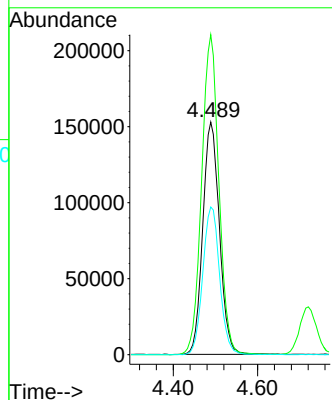
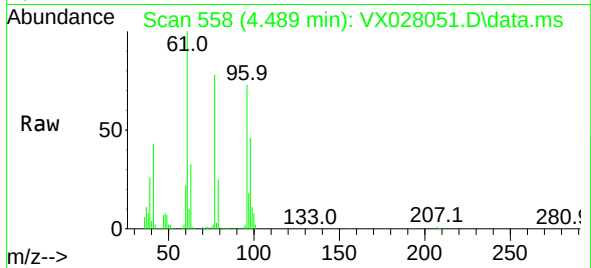
Tgt Ion: 96 Resp: 419902

Ion Ratio Lower Upper

96 100

61 142.5 0.0 283.8

98 64.5 0.0 129.8



#28

Bromochloromethane

Concen: 148.970 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

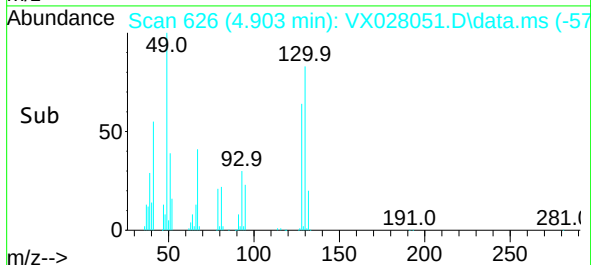
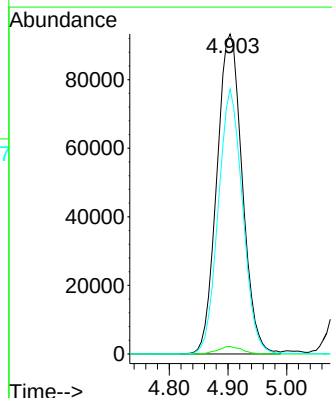
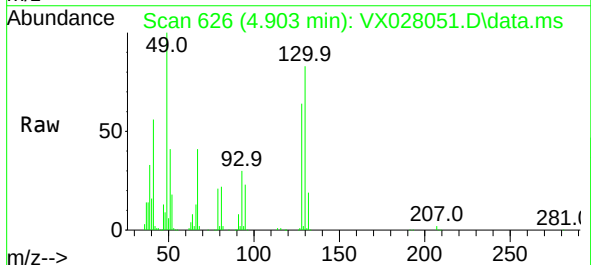
Tgt Ion: 49 Resp: 280876

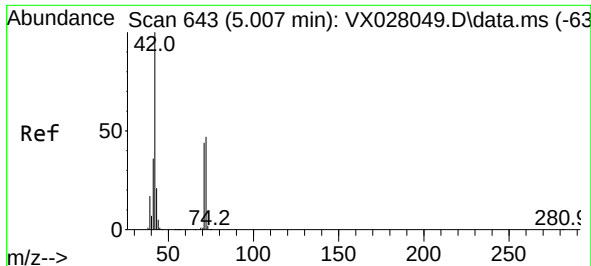
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 79.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 778.083 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

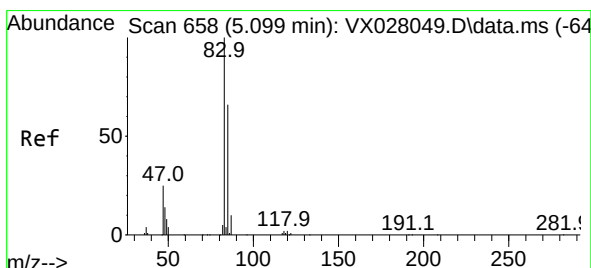
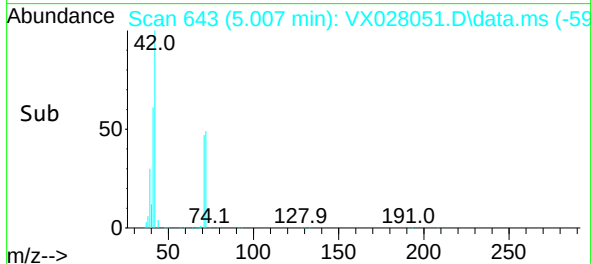
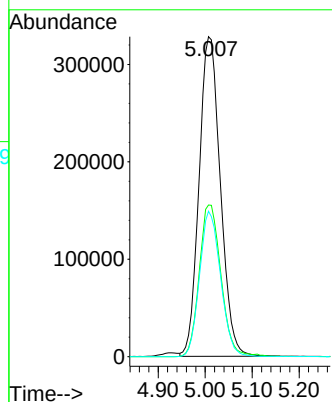
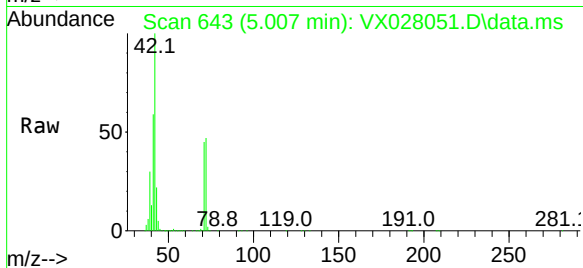
MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 1035867

Ion	Ratio	Lower	Upper
42	100		
72	48.5	44.1	66.1
71	44.9	40.5	60.7



#30

Chloroform

Concen: 152.674 ug/l

RT: 5.099 min Scan# 658

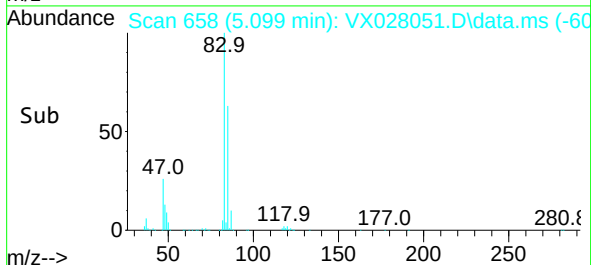
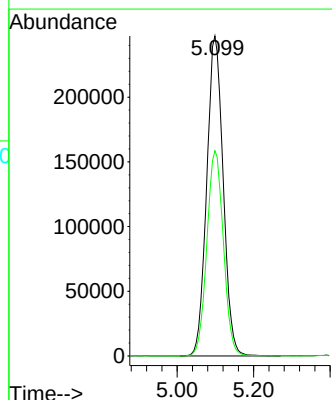
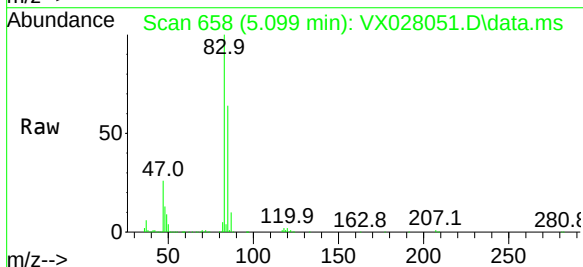
Delta R.T. -0.000 min

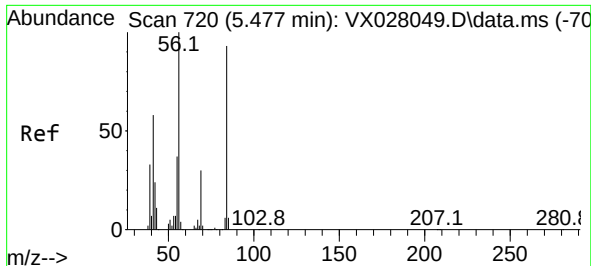
Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Tgt Ion: 83 Resp: 737985

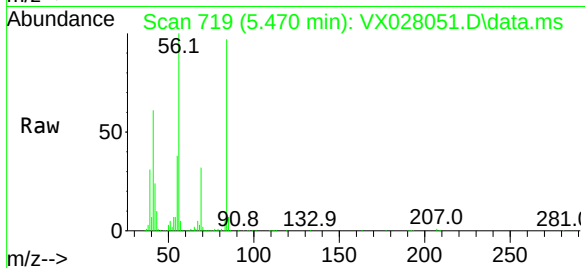
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1



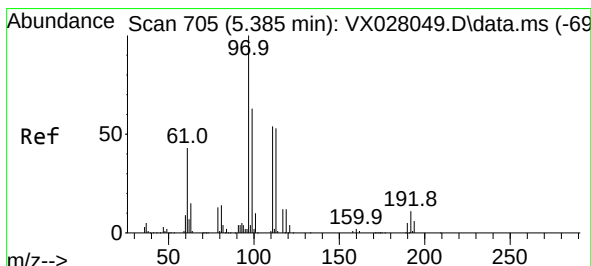
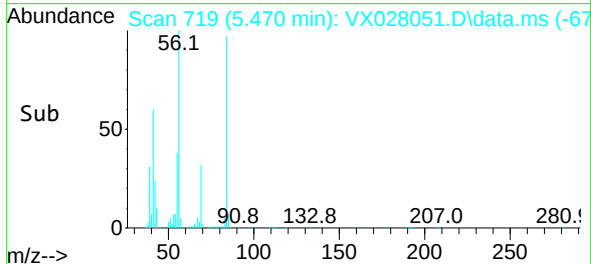
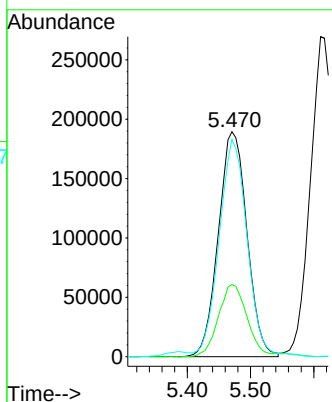


#31
Cyclohexane
Concen: 153.140 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

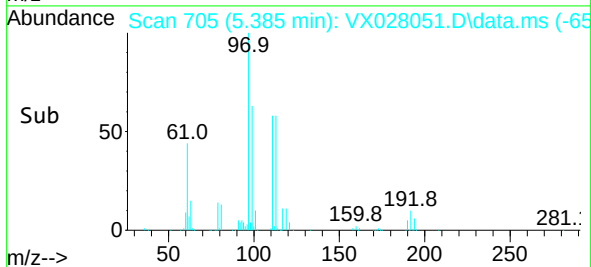
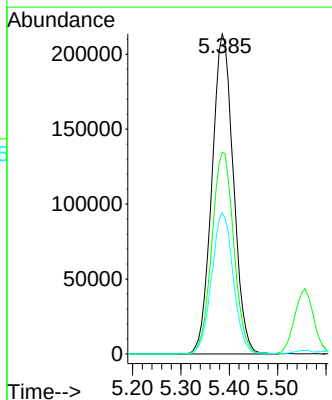
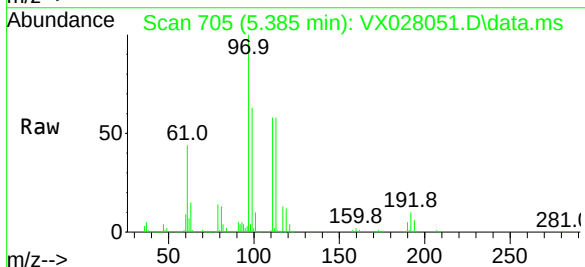


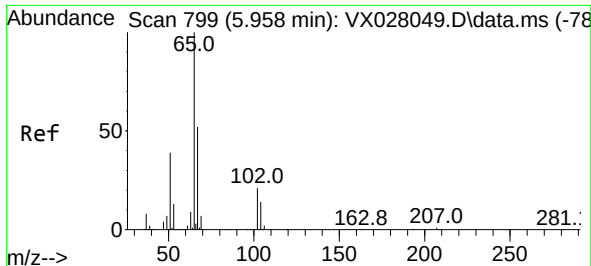
Tgt Ion: 56 Resp: 594935
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 95.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 155.124 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 97 Resp: 657940
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 44.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 141.150 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

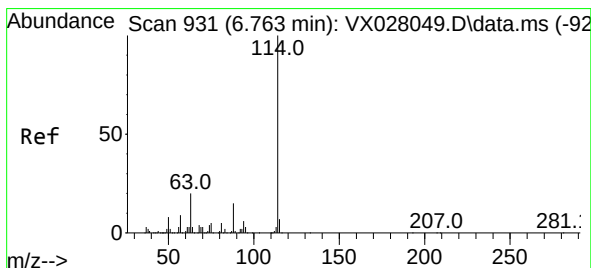
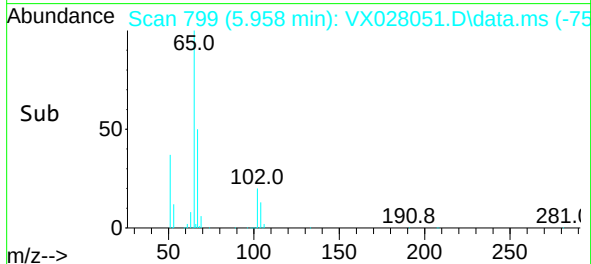
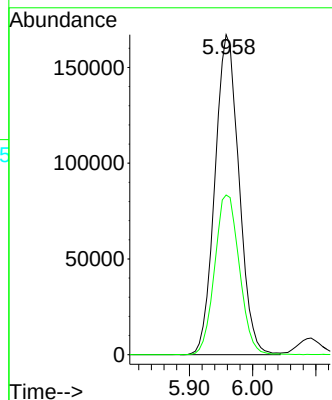
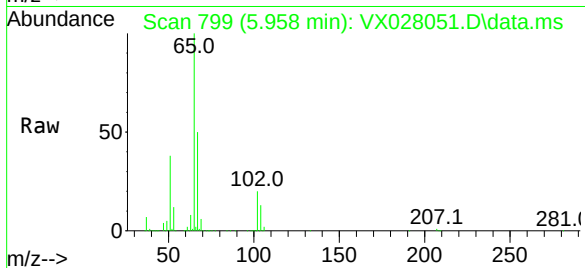
VSTDIC150

Tgt Ion: 65 Resp: 441682

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

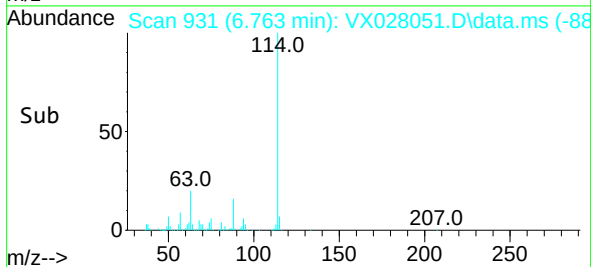
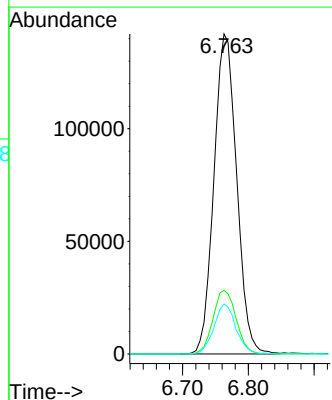
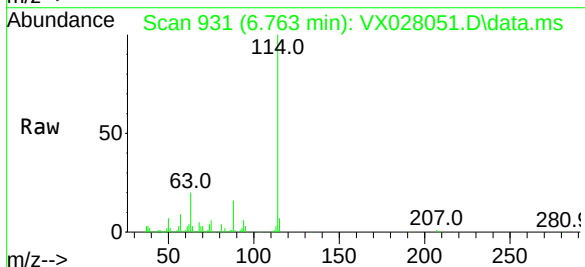
Tgt Ion: 114 Resp: 341669

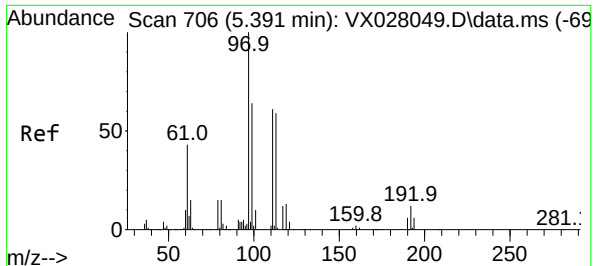
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 158.791 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

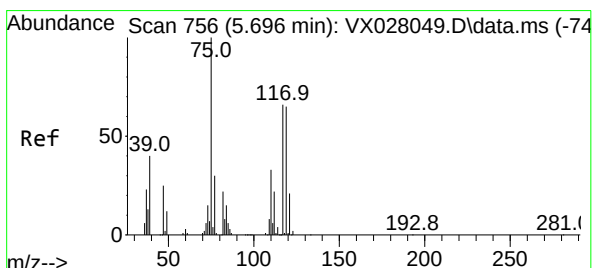
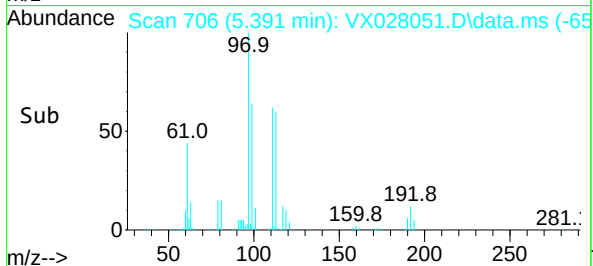
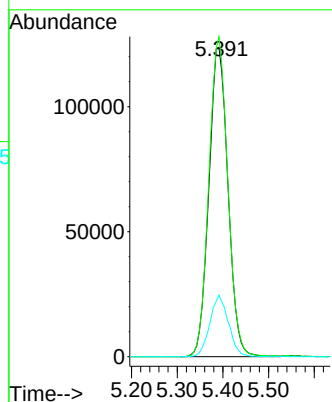
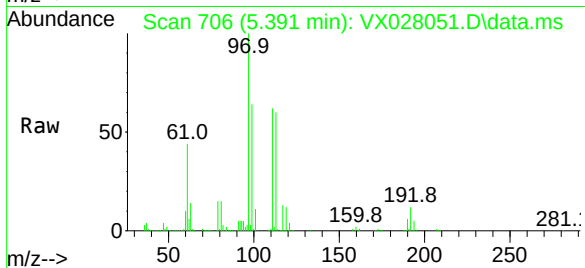
Tgt Ion:113 Resp: 360436

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 19.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 157.393 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

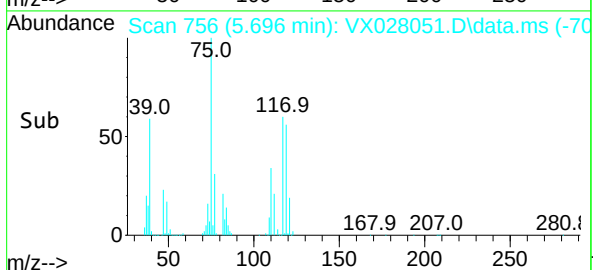
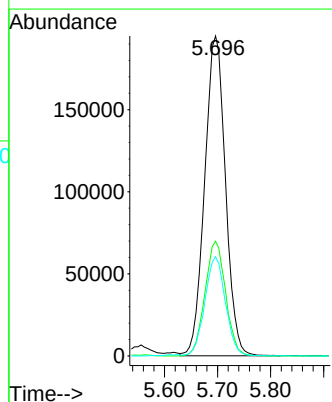
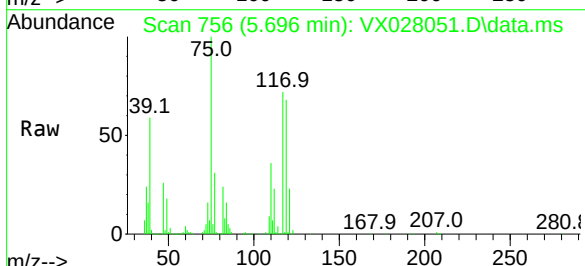
Tgt Ion: 75 Resp: 529663

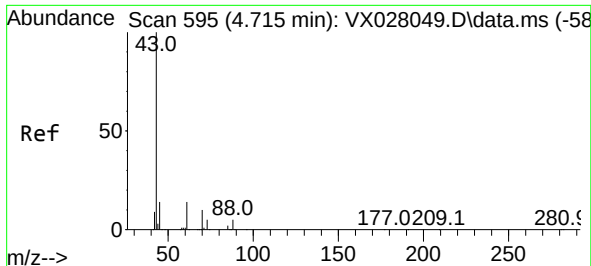
Ion Ratio Lower Upper

75 100

110 35.8 18.3 54.8

77 30.6 24.8 37.2

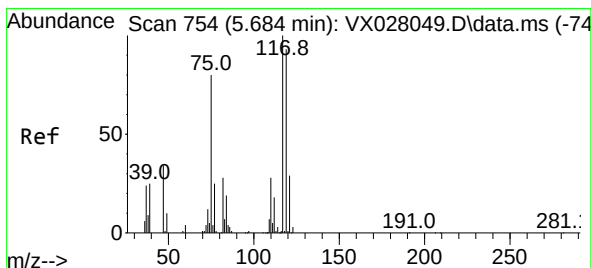
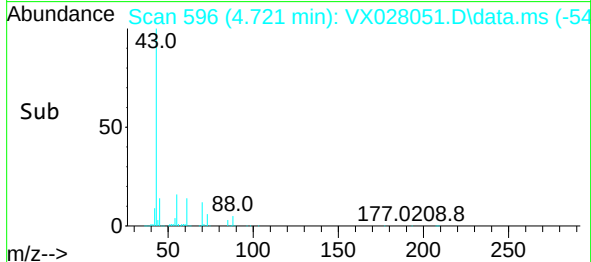
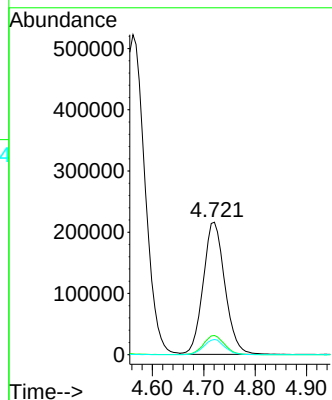
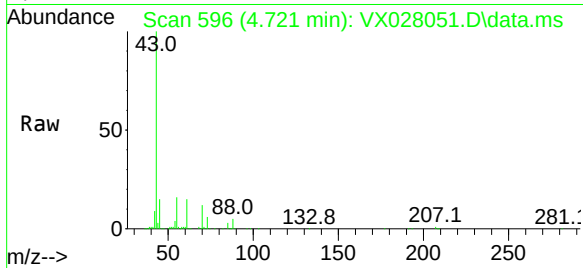




#37
Ethyl Acetate
Concen: 159.191 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

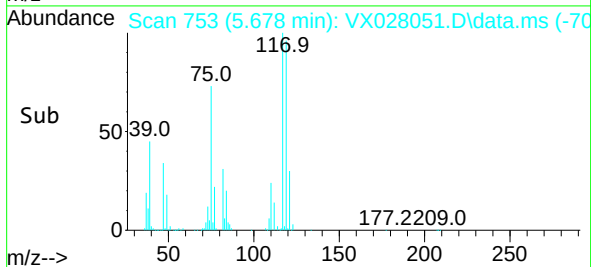
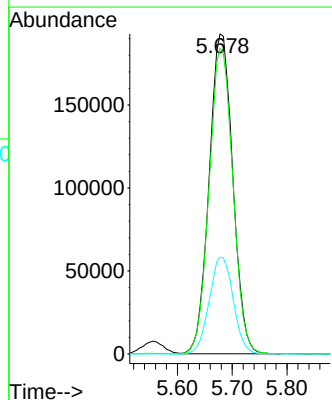
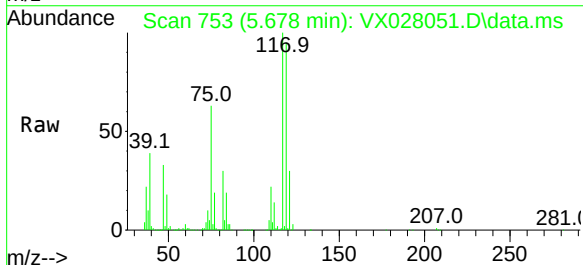
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

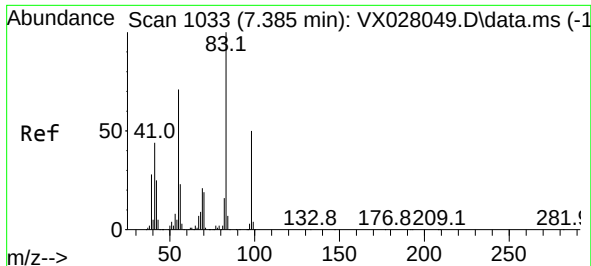
Tgt Ion: 43 Resp: 633217
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 11.1 10.2 15.2



#38
Carbon Tetrachloride
Concen: 159.113 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 117 Resp: 576894
Ion Ratio Lower Upper
117 100
119 95.5 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 159.069 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

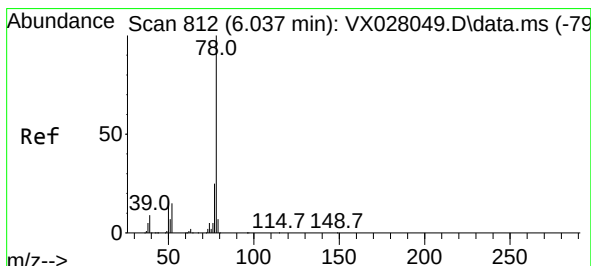
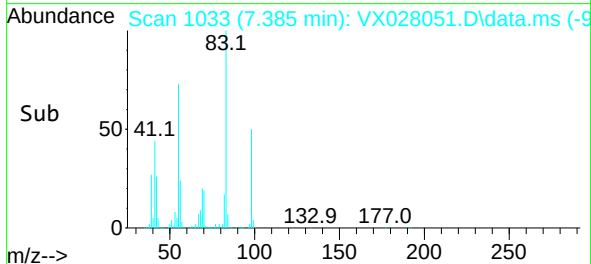
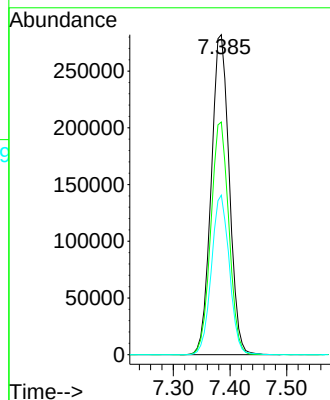
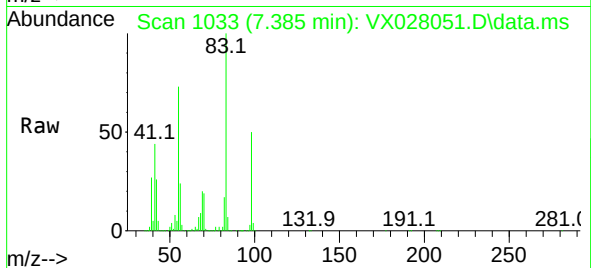
Tgt Ion: 83 Resp: 624154

Ion Ratio Lower Upper

83 100

55 72.7 54.6 81.8

98 49.9 37.4 56.2



#40

Benzene

Concen: 160.315 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX028051.D

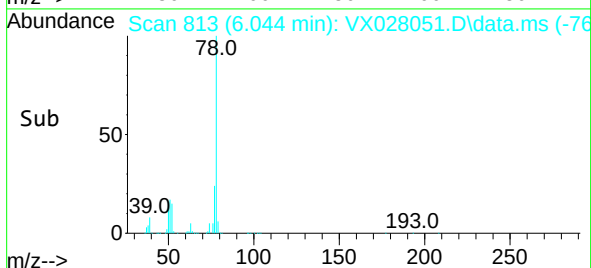
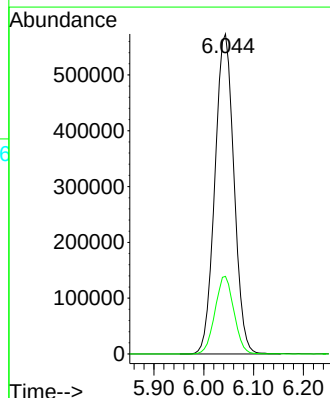
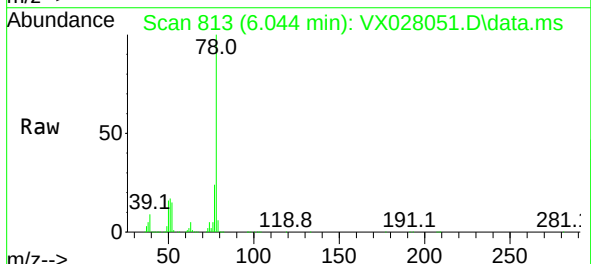
Acq: 12 Apr 2022 12:43

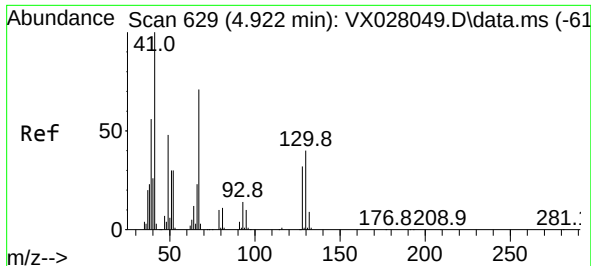
Tgt Ion: 78 Resp: 1521838

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

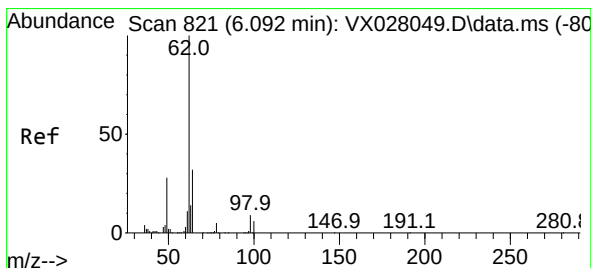
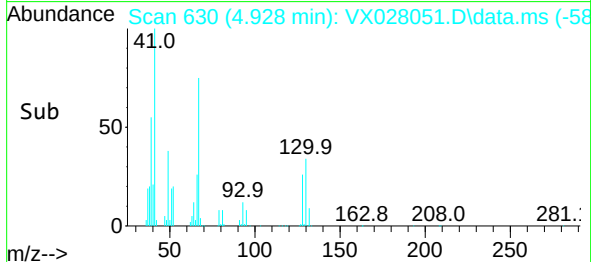
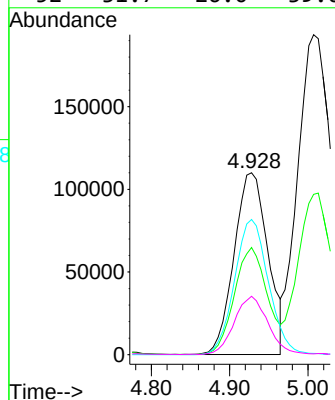
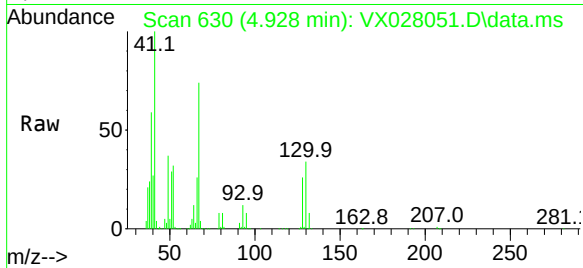




#41
Methacrylonitrile
Concen: 159.501 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

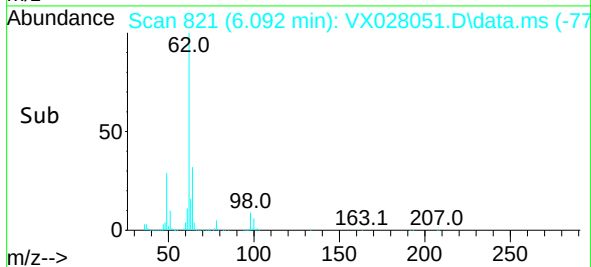
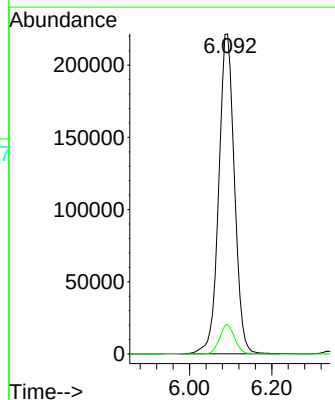
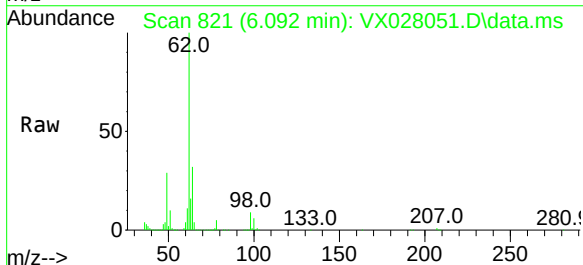
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

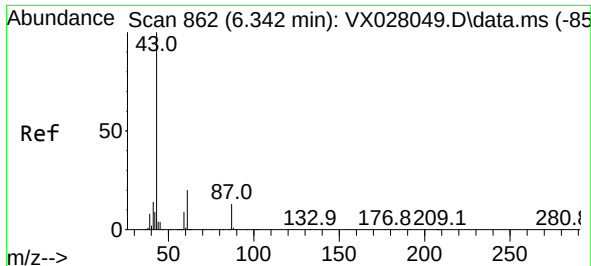
Tgt Ion: 41 Resp: 330503
Ion Ratio Lower Upper
41 100
39 57.1 43.0 64.4
67 74.9 70.2 105.4
52 31.7 26.0 39.0



#42
1,2-Dichloroethane
Concen: 148.704 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 62 Resp: 587212
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.4

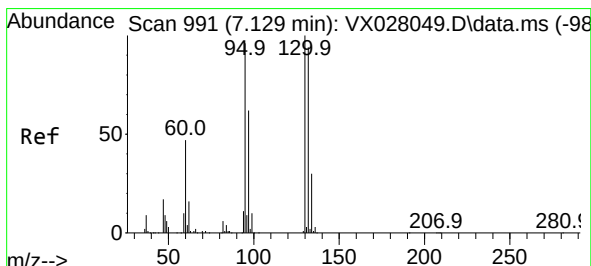
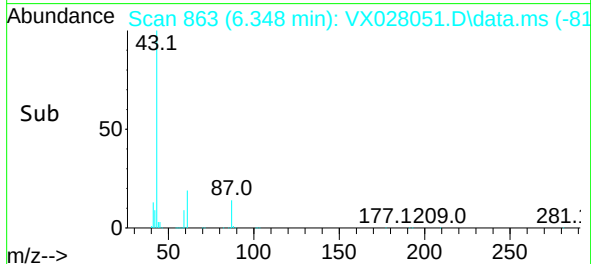
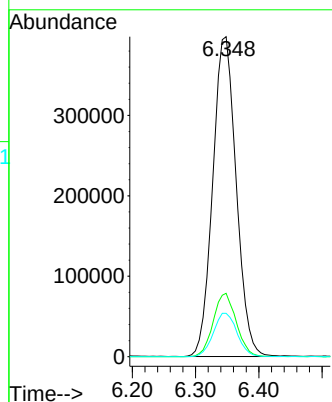
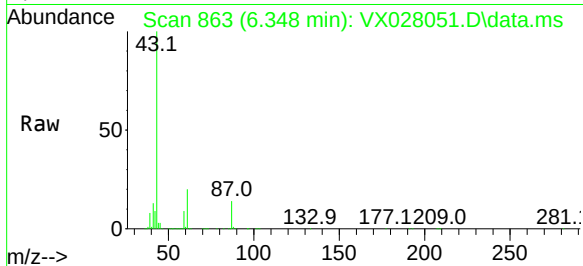




#43
Isopropyl Acetate
Concen: 169.271 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

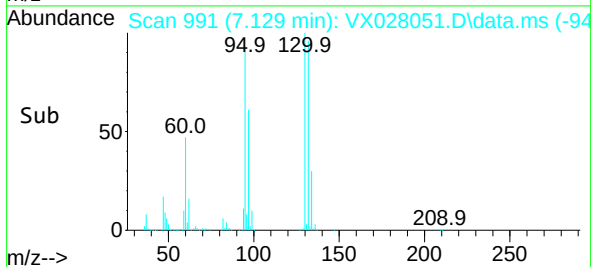
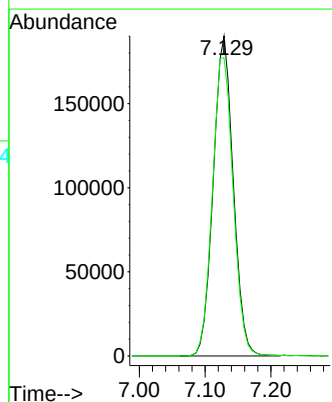
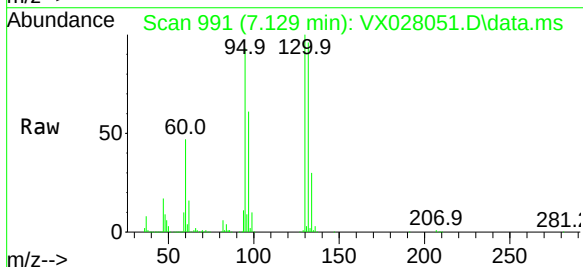
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

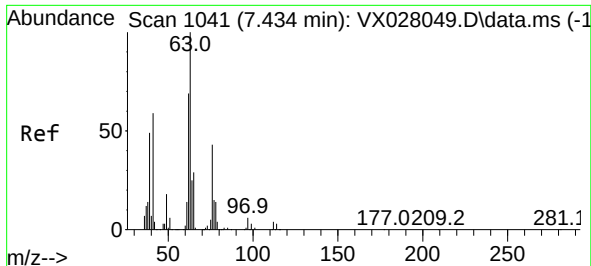
Tgt Ion: 43 Resp: 1023636
Ion Ratio Lower Upper
43 100
61 19.6 18.5 27.7
87 13.8 13.0 19.6



#44
Trichloroethene
Concen: 159.204 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 130 Resp: 402944
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 158.449 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

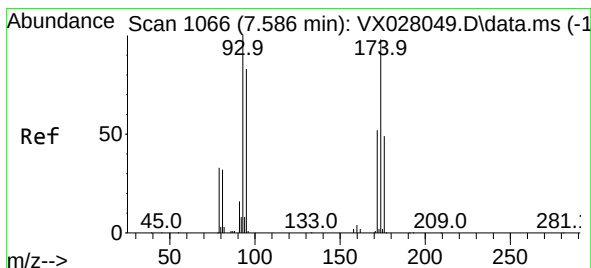
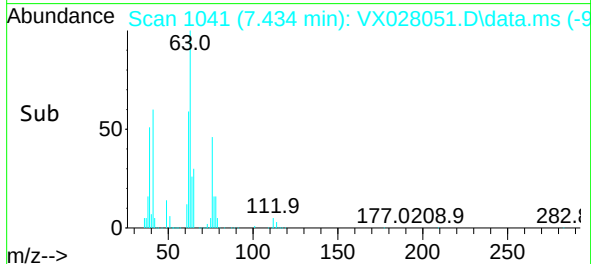
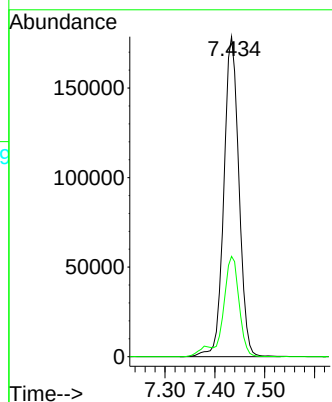
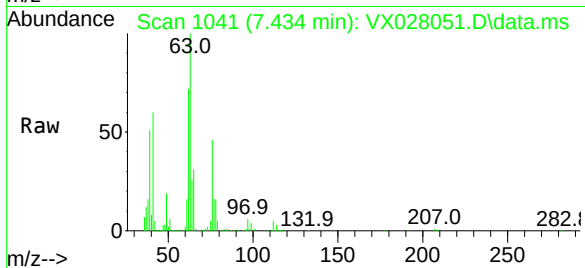
VSTDIC150

Tgt Ion: 63 Resp: 374707

Ion Ratio Lower Upper

63 100

65 31.4 25.8 38.6



#46

Dibromomethane

Concen: 150.122 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

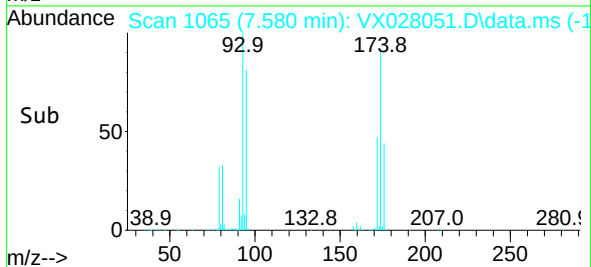
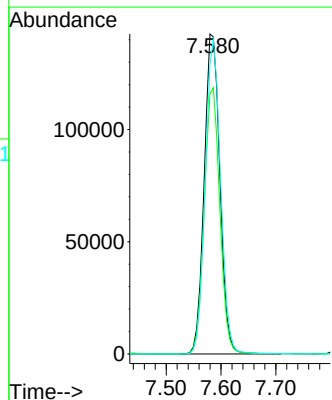
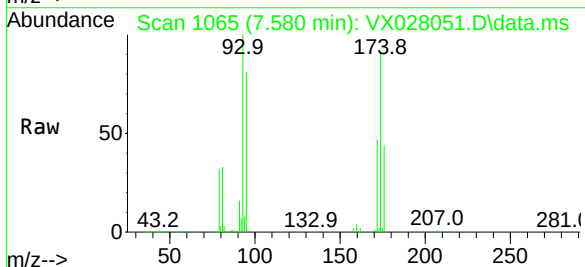
Tgt Ion: 93 Resp: 283329

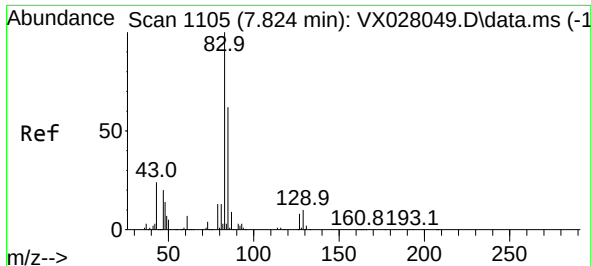
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

174 95.8 85.4 128.2

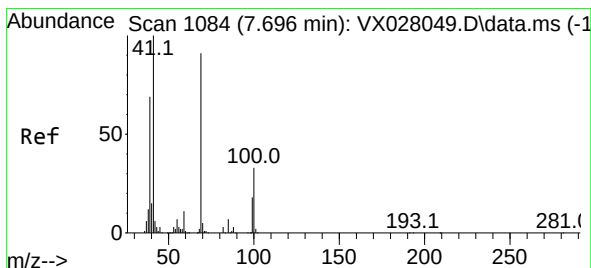
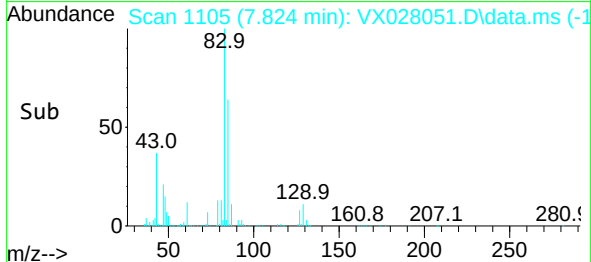
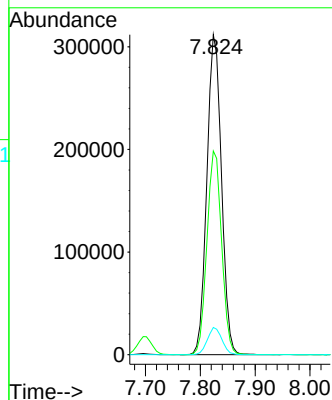
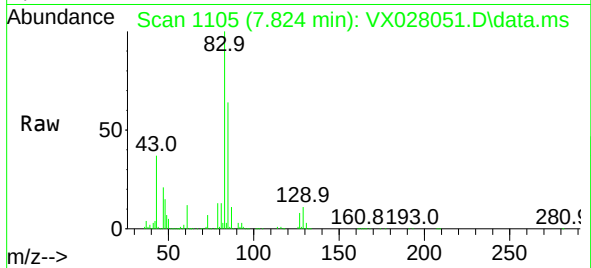




#47
Bromodichloromethane
Concen: 164.939 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

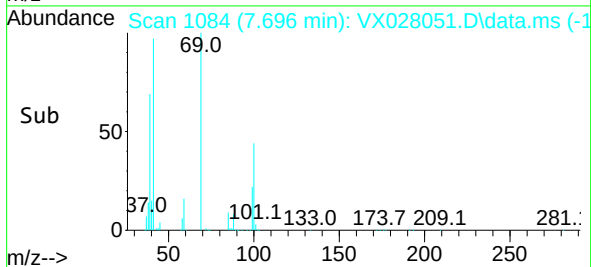
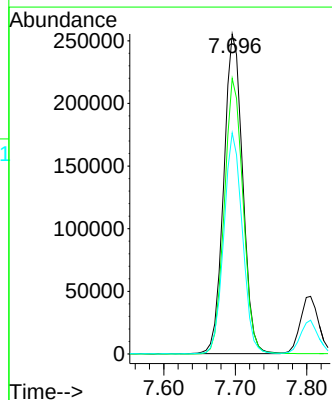
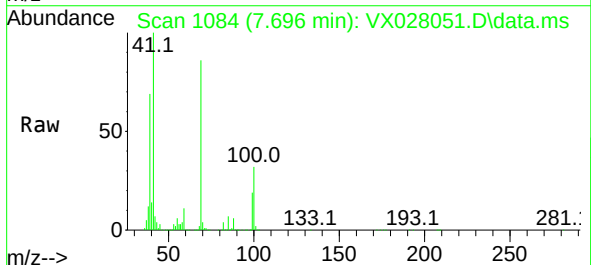
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

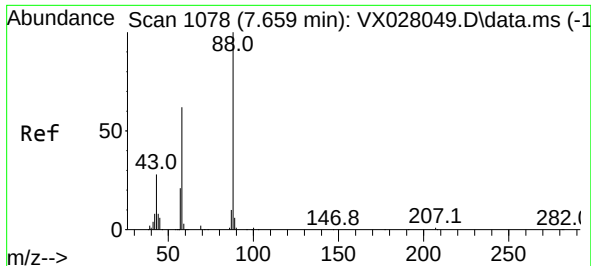
Tgt Ion: 83 Resp: 574575
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 156.262 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 41 Resp: 469929
Ion Ratio Lower Upper
41 100
69 85.1 82.5 123.7
39 67.9 43.8 65.8

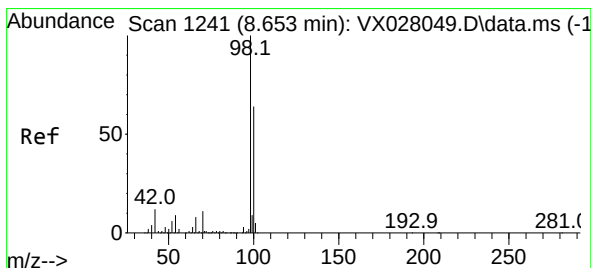
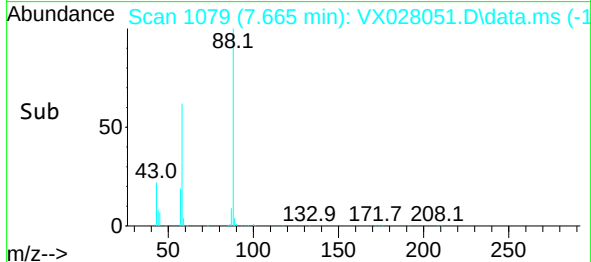
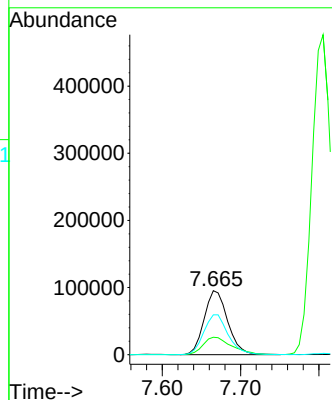
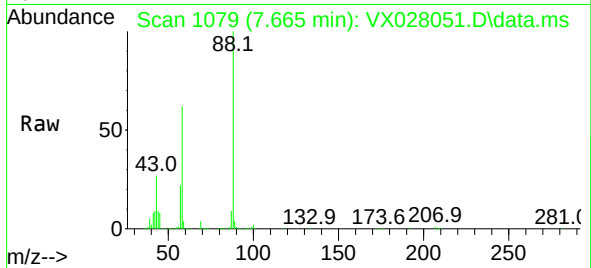




#49
1,4-Dioxane
Concen: 3303.227 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

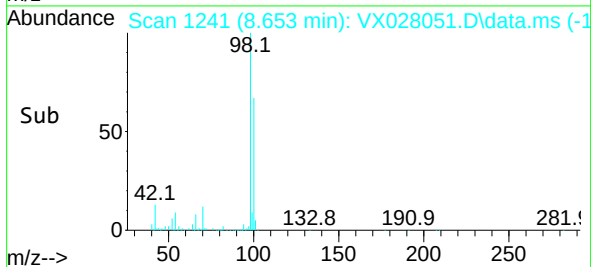
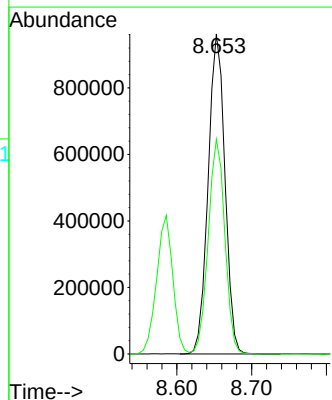
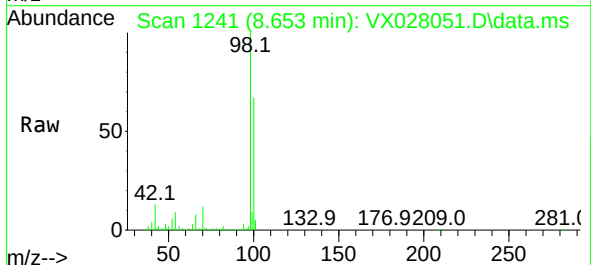
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

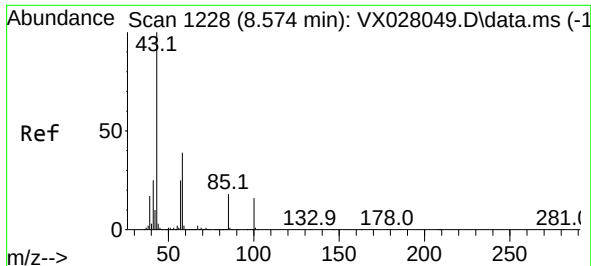
Tgt Ion: 88 Resp: 198867
Ion Ratio Lower Upper
88 100
43 32.8 21.9 32.9
58 64.9 53.7 80.5



#50
Toluene-d8
Concen: 182.306 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 98 Resp: 1498487
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

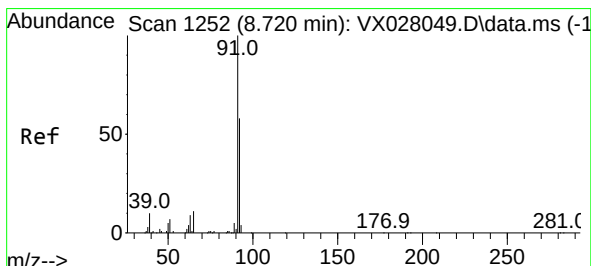
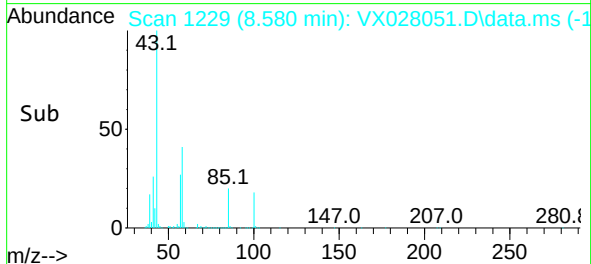
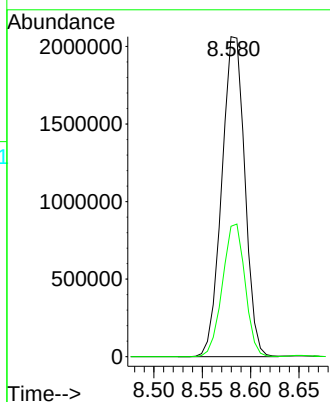
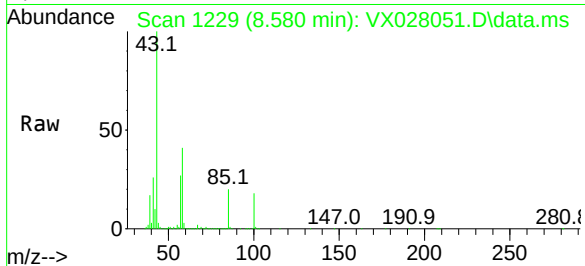




#51
4-Methyl-2-Pentanone
Concen: 869.312 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

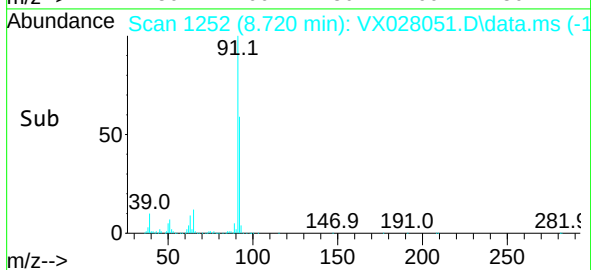
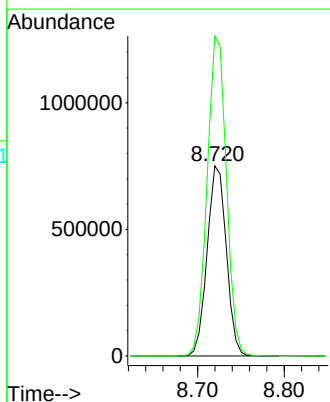
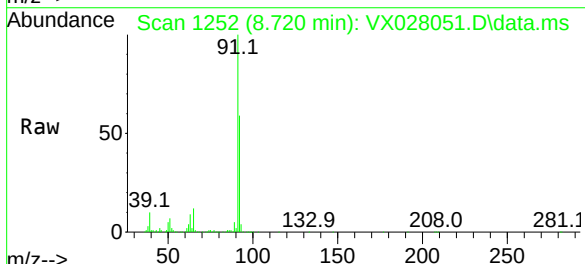
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

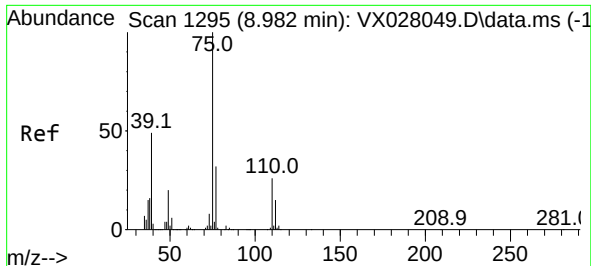
Tgt Ion: 43 Resp: 3419787
Ion Ratio Lower Upper
43 100
58 40.7 36.1 54.1



#52
Toluene
Concen: 187.248 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 92 Resp: 1152552
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3

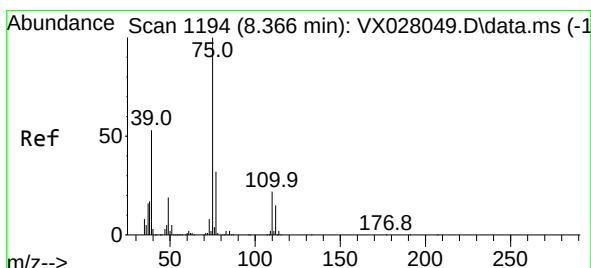
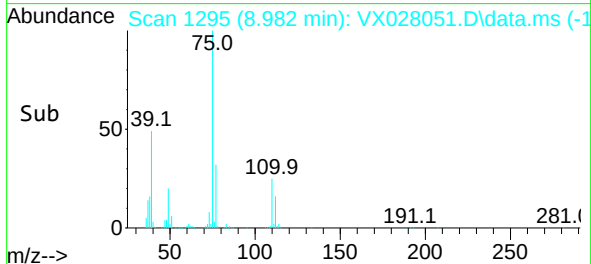
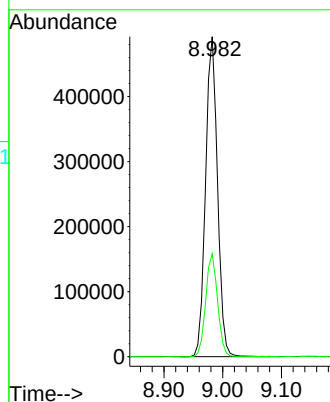
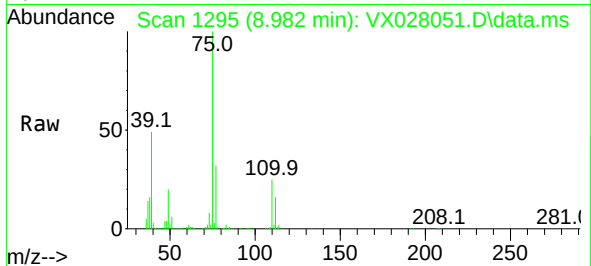




#53
t-1,3-Dichloropropene
Concen: 196.537 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

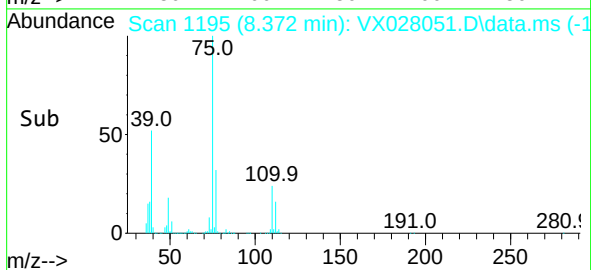
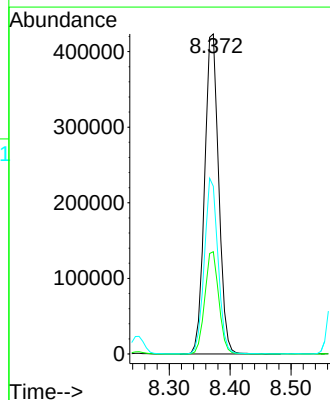
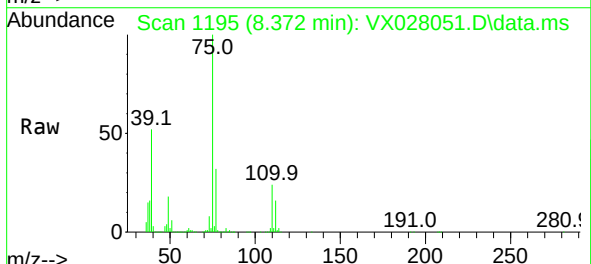
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

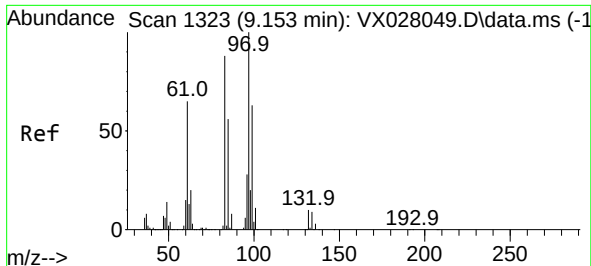
Tgt Ion: 75 Resp: 694421
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 180.585 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 75 Resp: 678749
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 52.4 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 180.058 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 434724

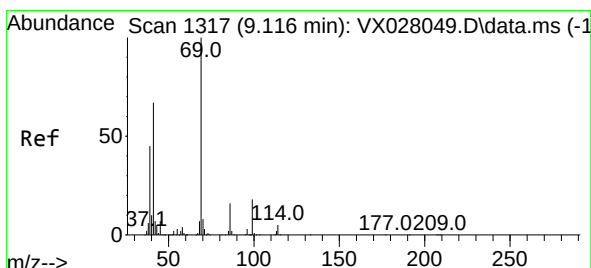
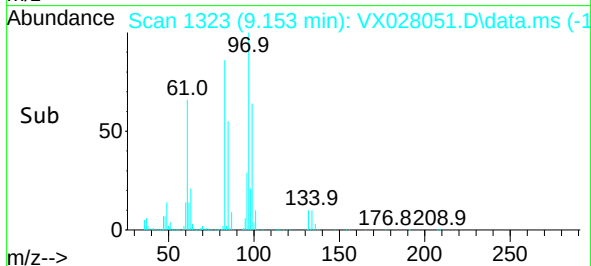
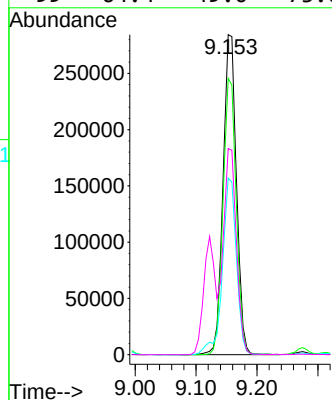
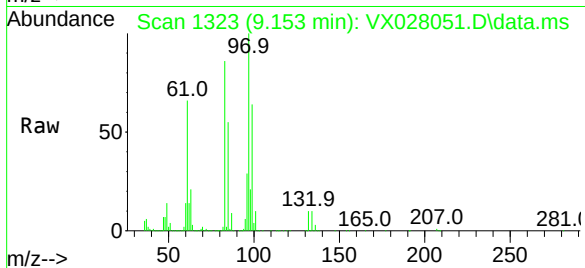
Ion Ratio Lower Upper

97 100

83 86.3 66.2 99.4

85 55.2 42.9 64.3

99 64.4 49.0 73.6



#56

Ethyl methacrylate

Concen: 196.235 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

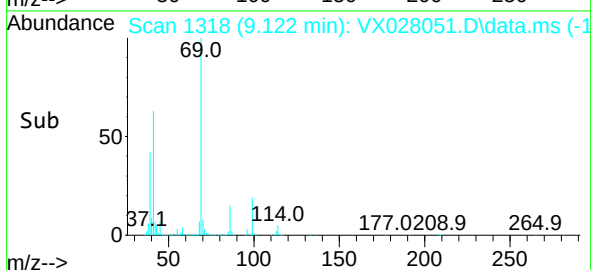
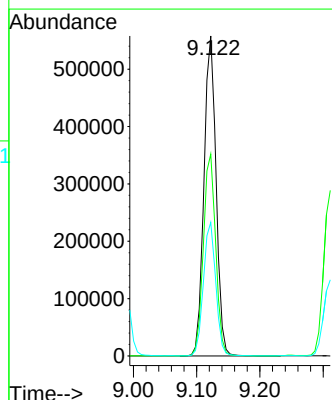
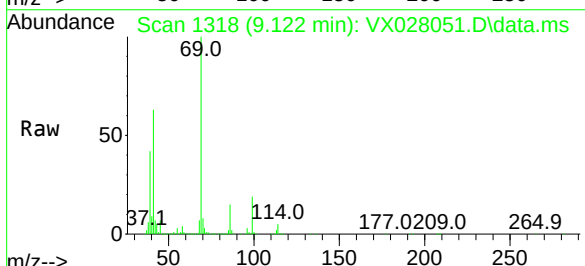
Tgt Ion: 69 Resp: 745126

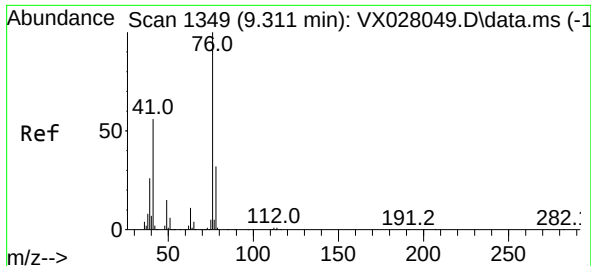
Ion Ratio Lower Upper

69 100

41 64.1 43.8 65.6

39 42.5 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 168.481 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

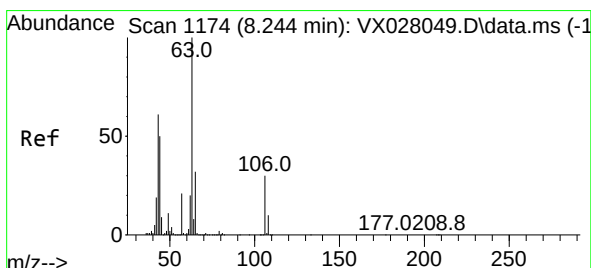
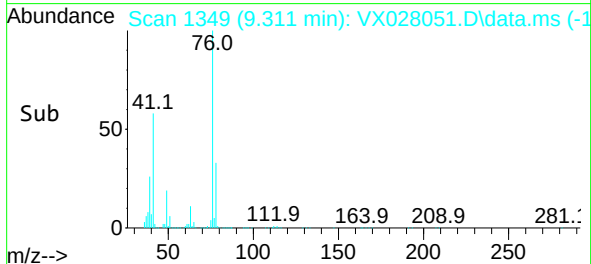
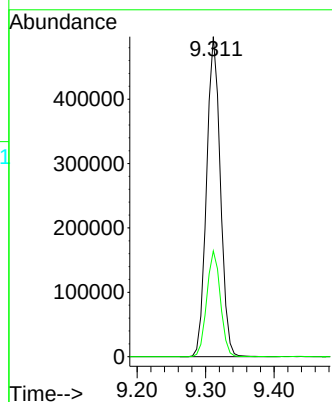
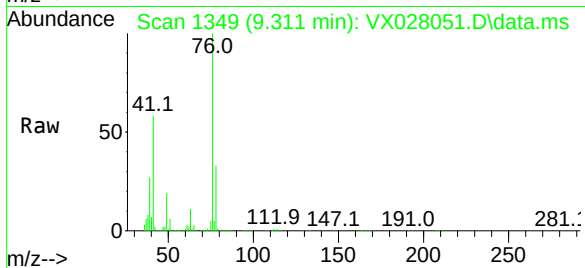
VSTDIC150

Tgt Ion: 76 Resp: 696062

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 895.073 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX028051.D

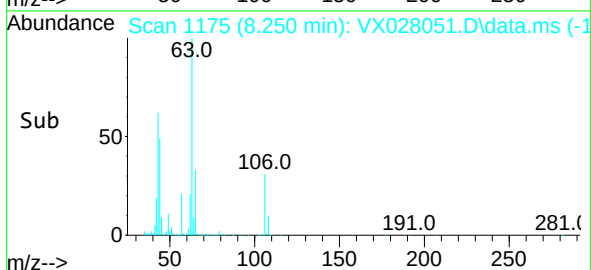
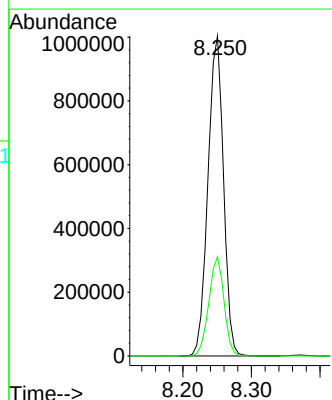
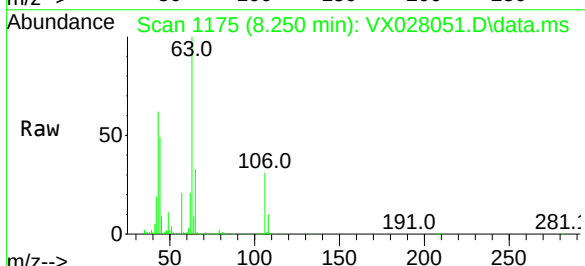
Acq: 12 Apr 2022 12:43

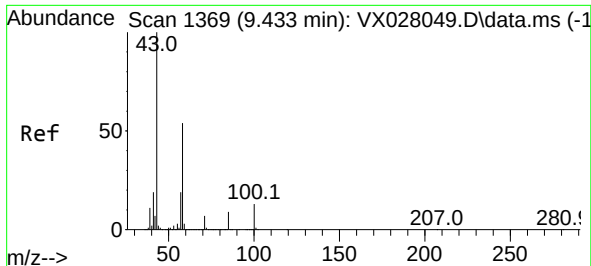
Tgt Ion: 63 Resp: 1582348

Ion Ratio Lower Upper

63 100

106 30.2 23.9 35.9





#59

2-Hexanone

Concen: 856.283 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

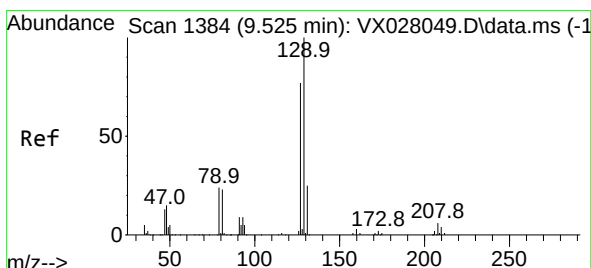
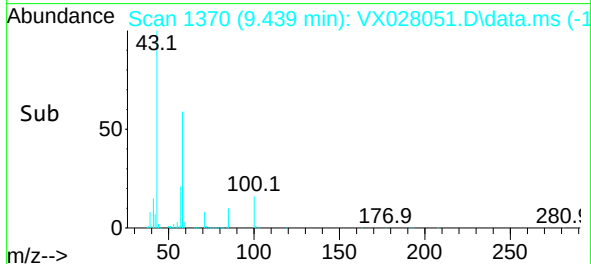
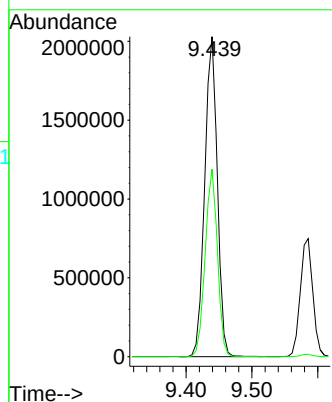
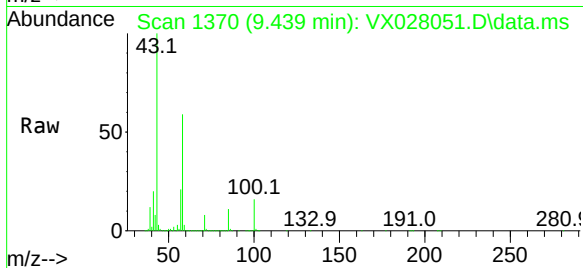
VSTDIC150

Tgt Ion: 43 Resp: 2701250

Ion Ratio Lower Upper

43 100

58 57.2 31.9 95.7



#60

Dibromochloromethane

Concen: 203.301 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028051.D

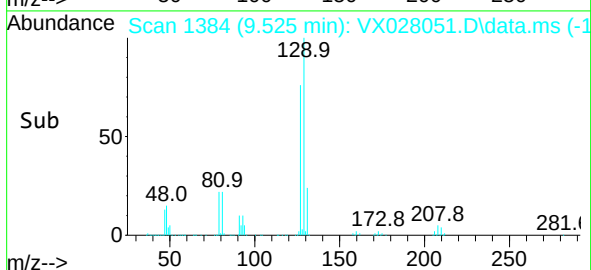
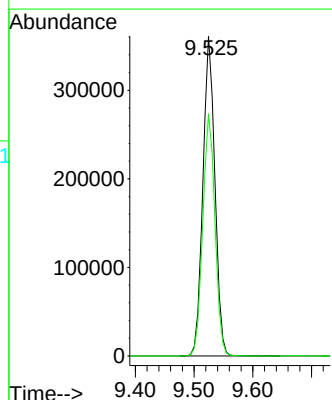
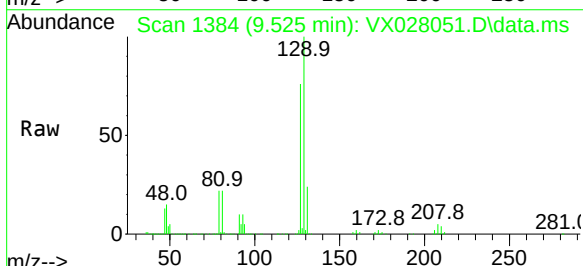
Acq: 12 Apr 2022 12:43

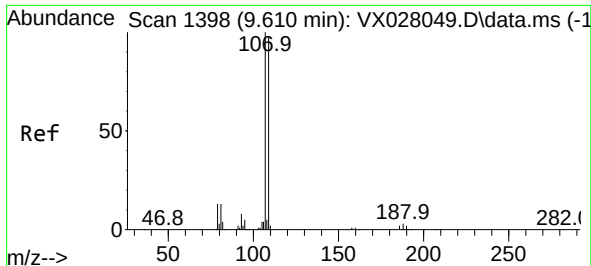
Tgt Ion: 129 Resp: 510124

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8

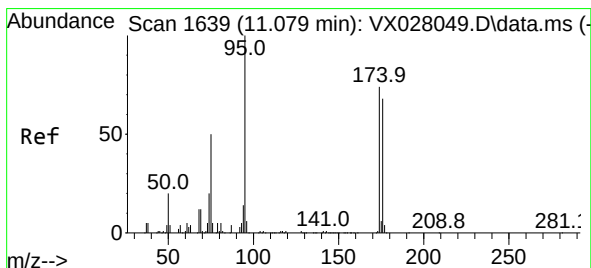
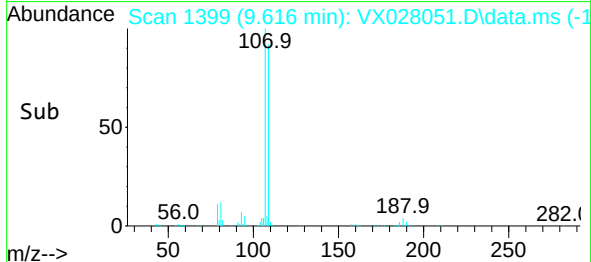
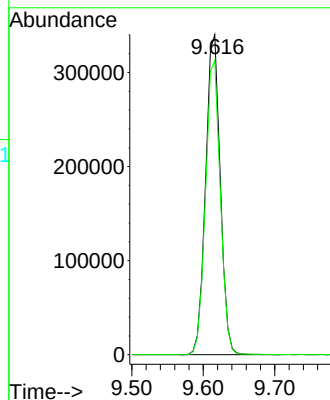
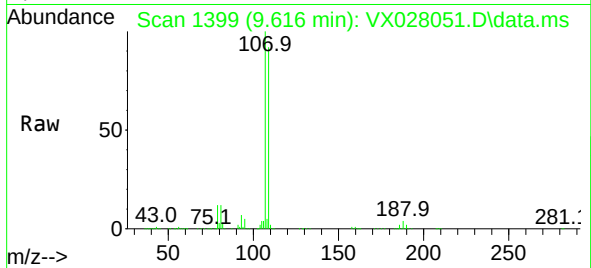




#61
1,2-Dibromoethane
Concen: 180.506 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

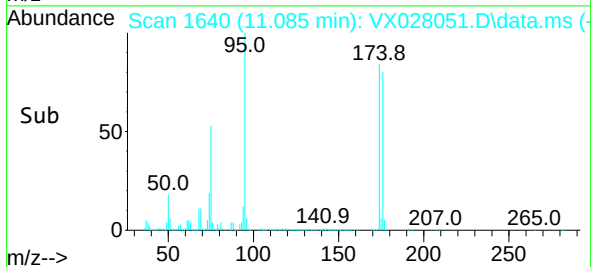
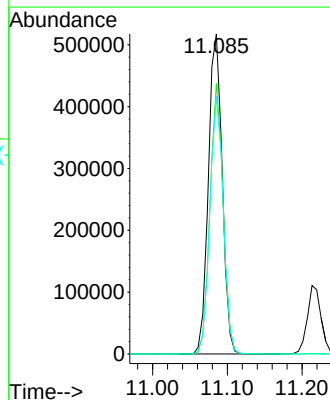
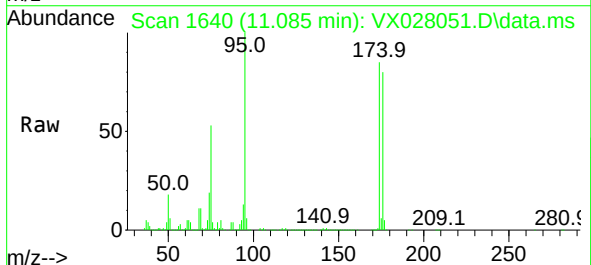
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

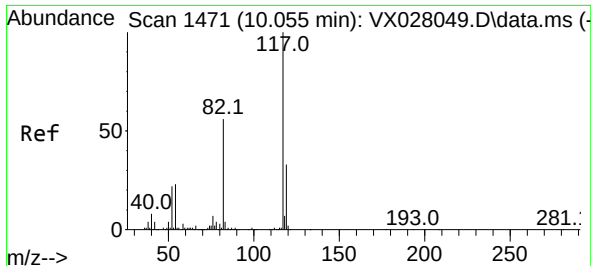
Tgt Ion:107 Resp: 484679
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 192.841 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 95 Resp: 663622
Ion Ratio Lower Upper
95 100
174 80.5 0.0 163.0
176 78.0 0.0 155.0

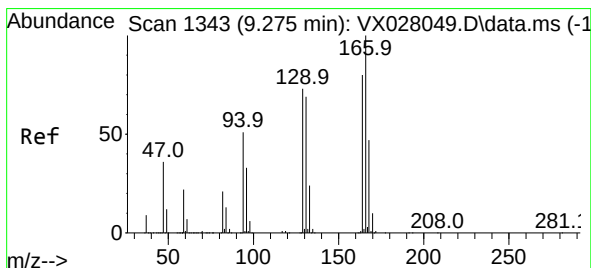
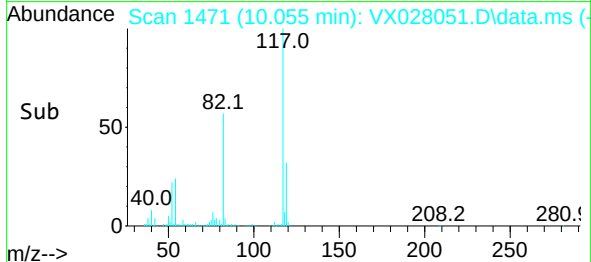
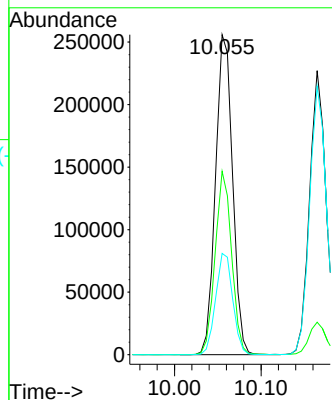
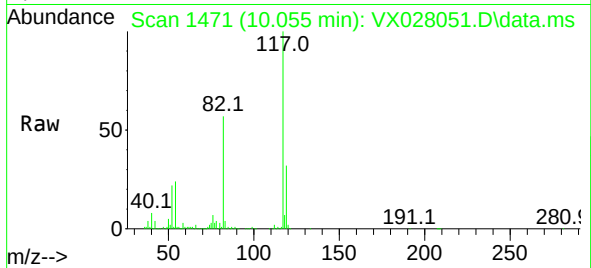




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

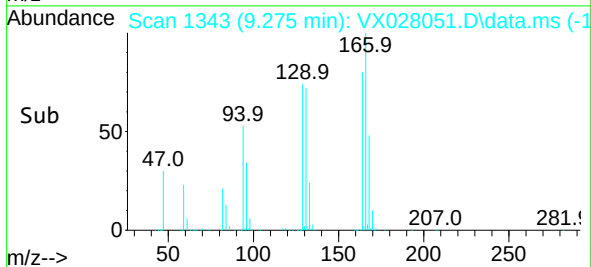
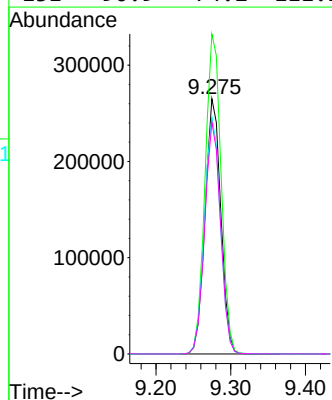
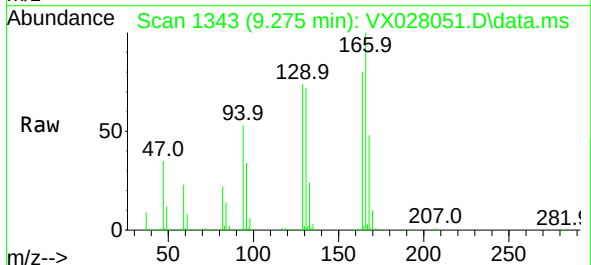
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

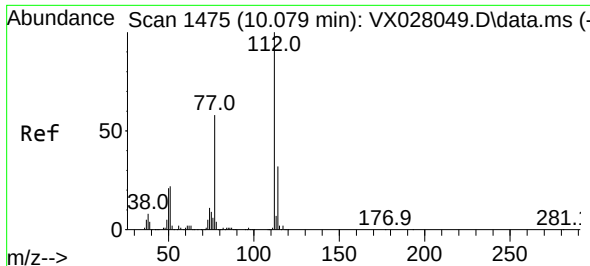
Tgt Ion:117 Resp: 349871
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 31.6 24.8 37.2



#64
Tetrachloroethene
Concen: 150.266 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion:164 Resp: 388378
Ion Ratio Lower Upper
164 100
166 125.4 101.2 151.8
129 92.9 73.0 109.4
131 90.9 74.2 111.2

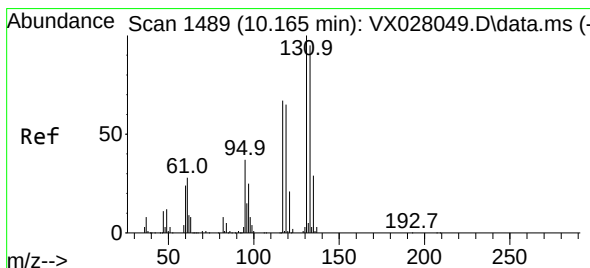
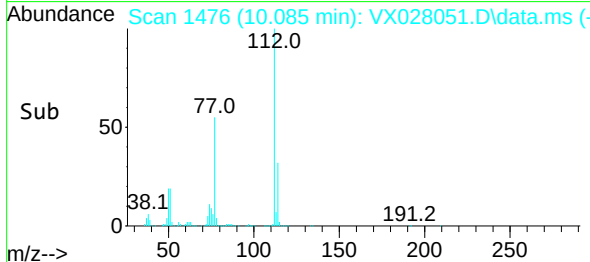
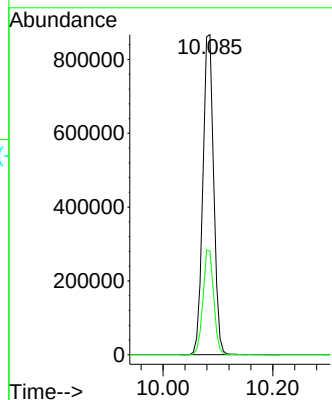
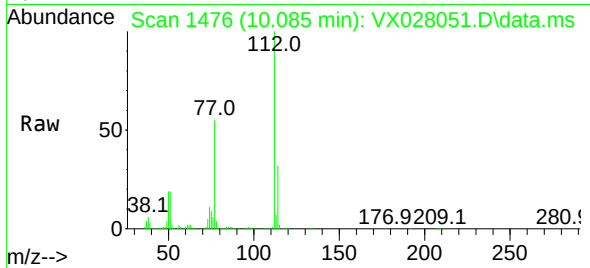




#65
Chlorobenzene
Concen: 161.647 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

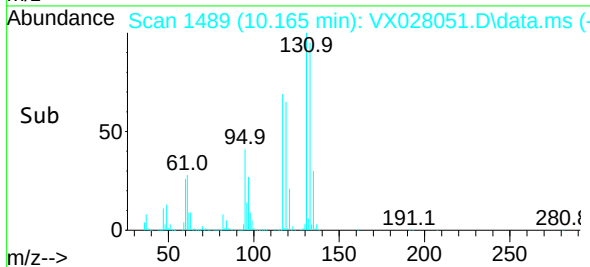
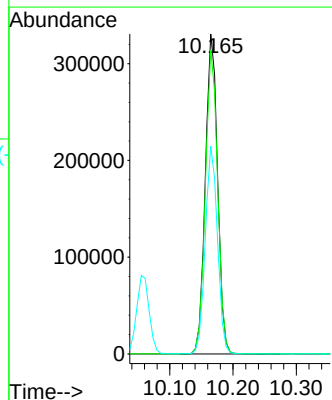
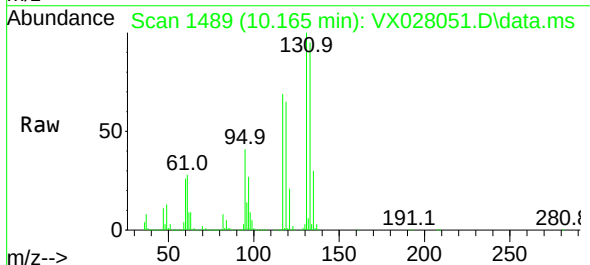
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

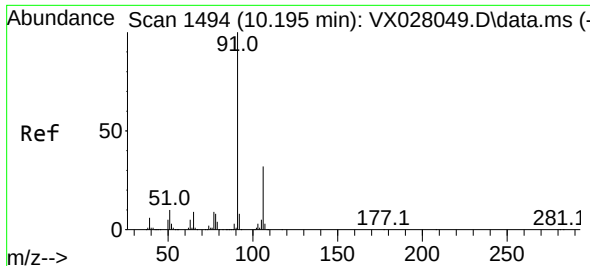
Tgt Ion:112 Resp: 1188036
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 165.828 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion:131 Resp: 445961
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 65.0 32.6 98.0

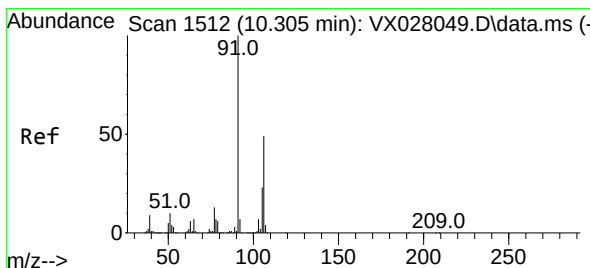
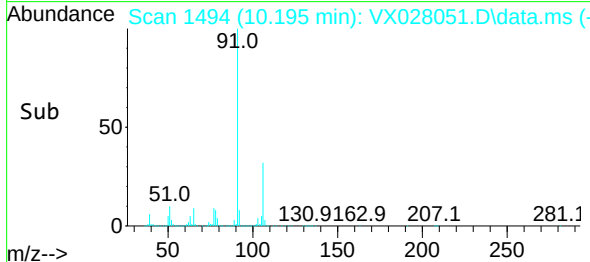
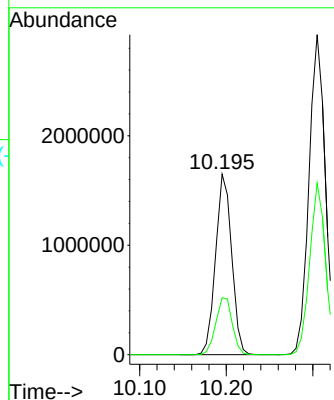
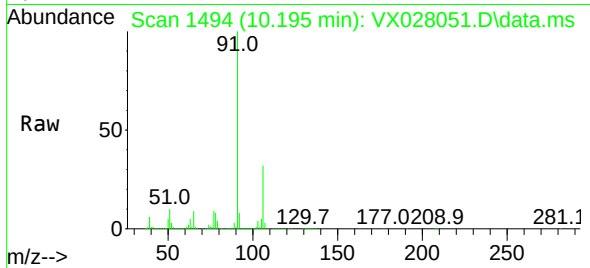




#67
Ethyl Benzene
Concen: 158.509 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

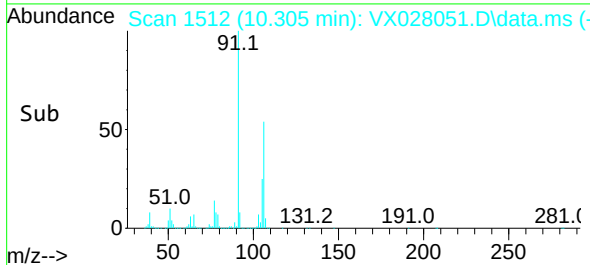
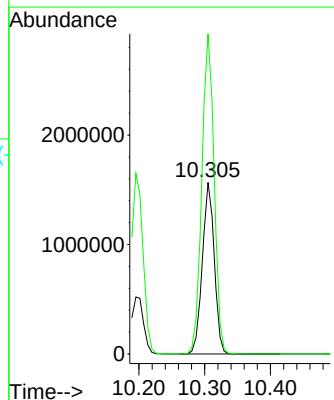
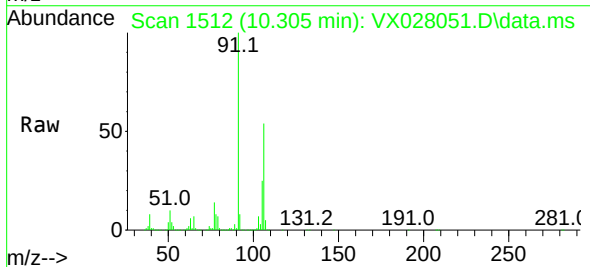
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

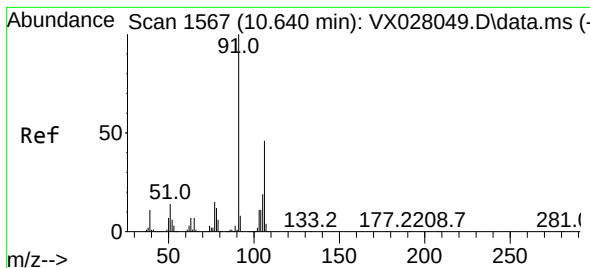
Tgt Ion: 91 Resp: 2127818
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 387.026 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 106 Resp: 1974144
Ion Ratio Lower Upper
106 100
91 192.7 160.4 240.6





#69

o-Xylene

Concen: 191.095 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

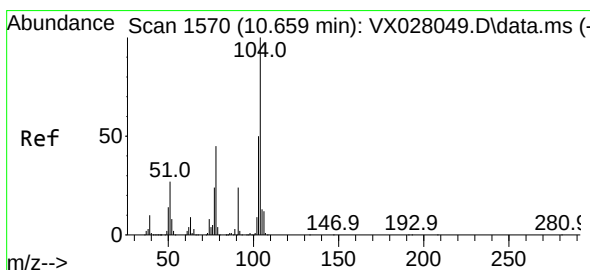
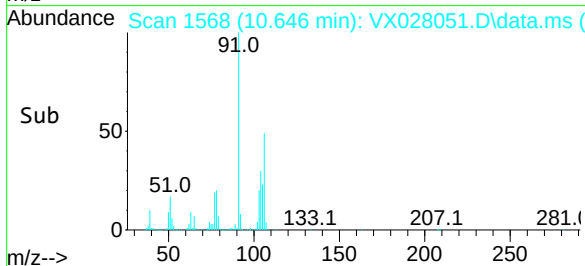
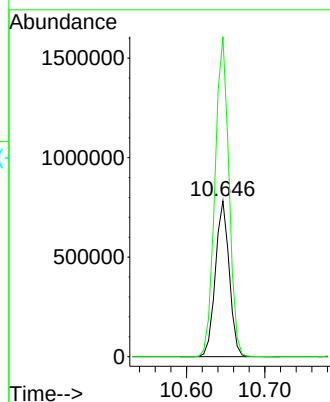
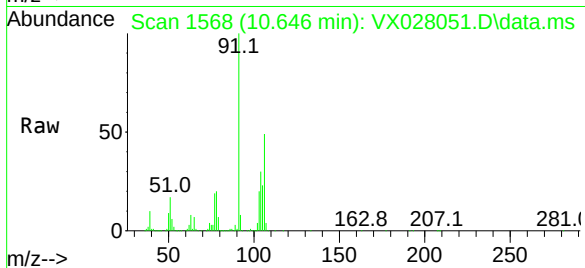
VSTDIC150

Tgt Ion:106 Resp: 958220

Ion Ratio Lower Upper

106 100

91 208.3 106.1 318.1



#70

Styrene

Concen: 214.566 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

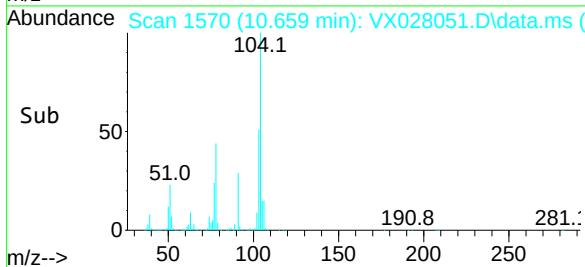
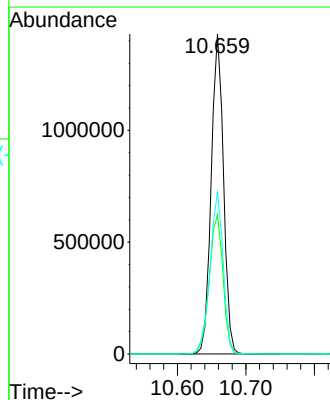
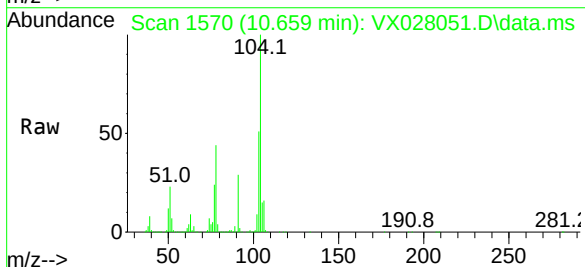
Tgt Ion:104 Resp: 1783931

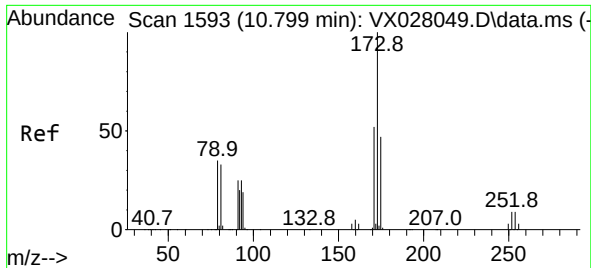
Ion Ratio Lower Upper

104 100

78 49.1 38.6 57.8

103 54.4 43.8 65.8

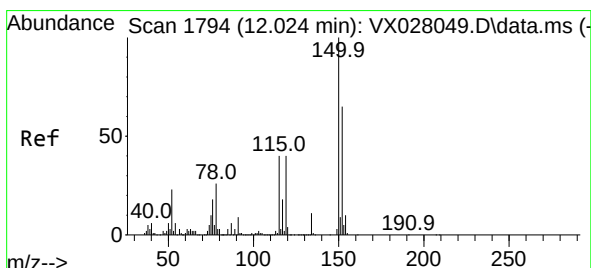
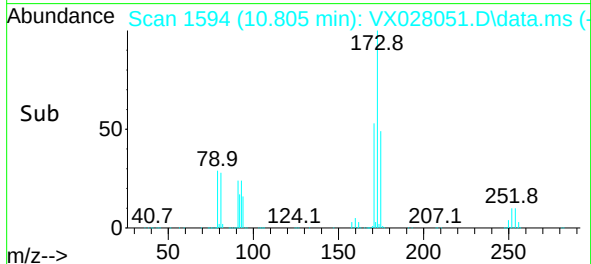
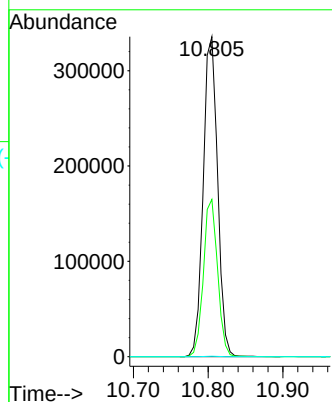
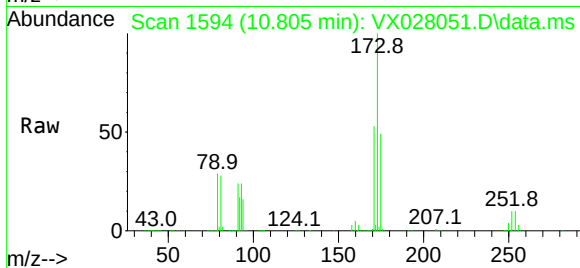




#71
Bromoform
Concen: 221.954 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

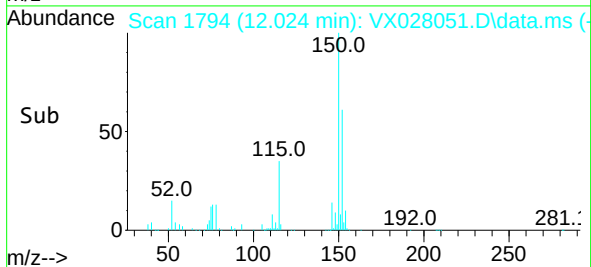
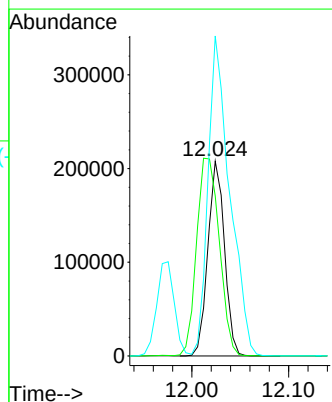
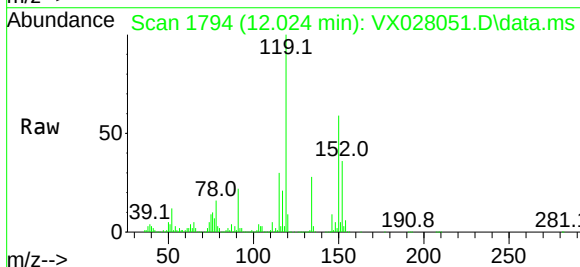
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

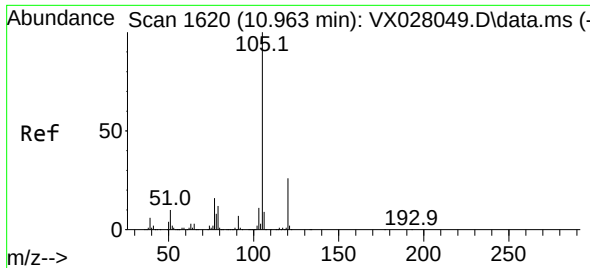
Tgt Ion:173 Resp: 448719
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion:152 Resp: 248925
Ion Ratio Lower Upper
152 100
115 139.0 37.5 112.7#
150 214.3 0.0 338.2

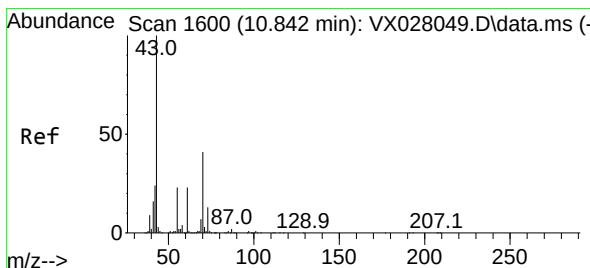
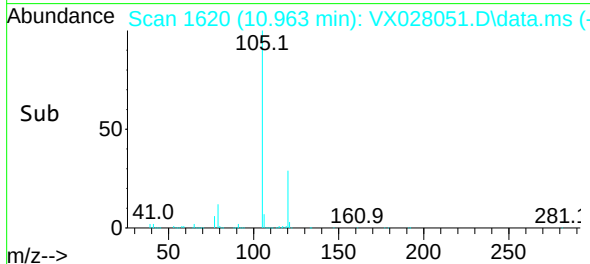
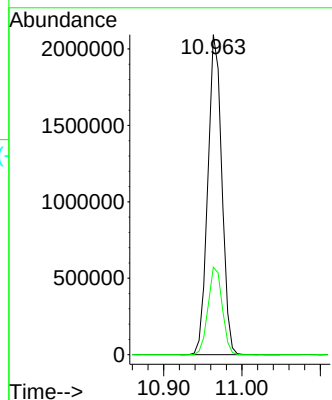
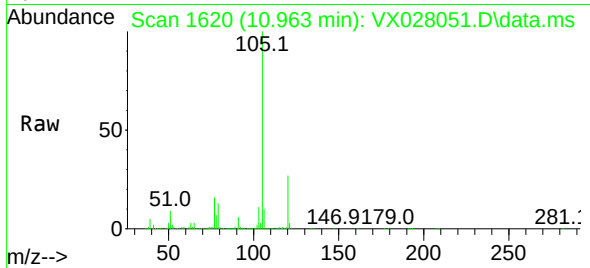




#73
Isopropylbenzene
Concen: 134.912 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

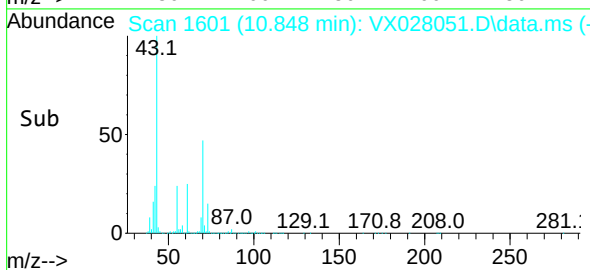
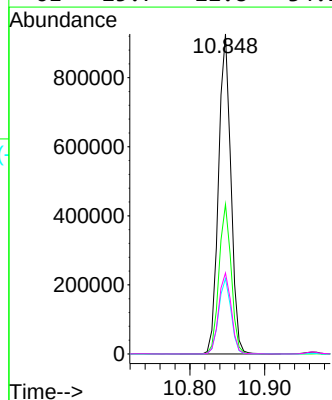
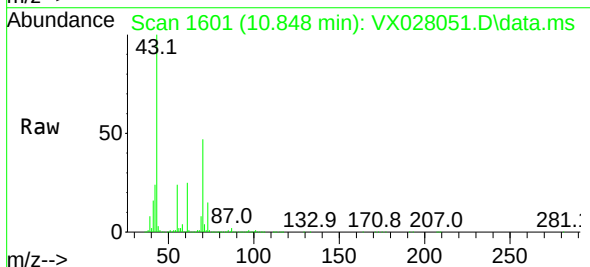
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

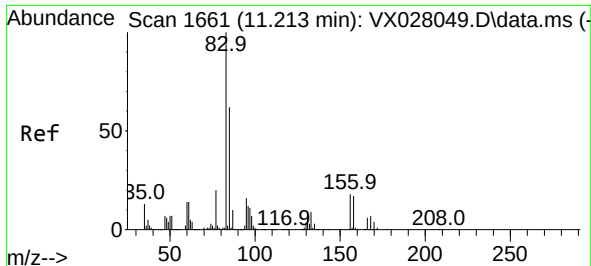
Tgt Ion:105 Resp: 2585974
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5



#74
N-ethyl acetate
Concen: 125.127 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 43 Resp: 1063138
Ion Ratio Lower Upper
43 100
70 46.1 42.5 63.7
55 23.6 23.1 34.7
61 25.7 22.8 34.2

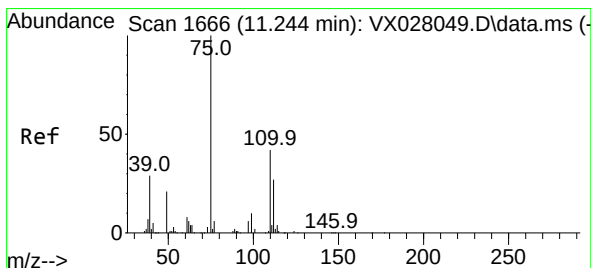
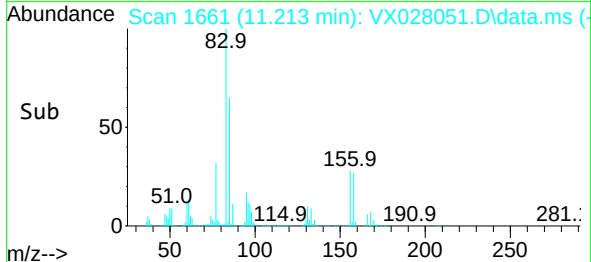
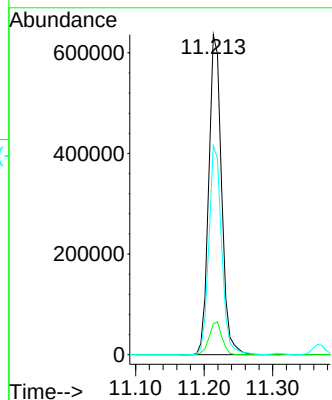
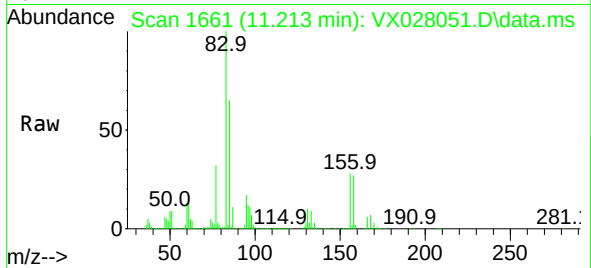




#75
1,1,2,2-Tetrachloroethane
Concen: 128.018 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

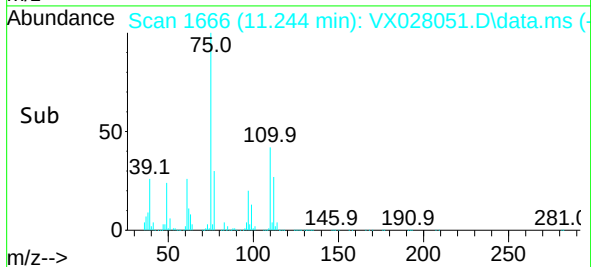
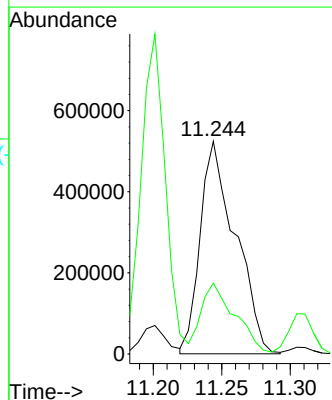
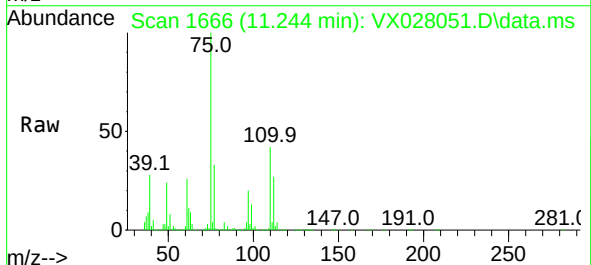
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

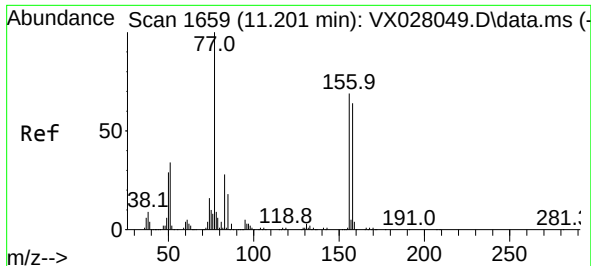
Tgt Ion: 83 Resp: 828212
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 65.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 153.551 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 75 Resp: 937102
Ion Ratio Lower Upper
75 100
77 32.2 19.4 58.2

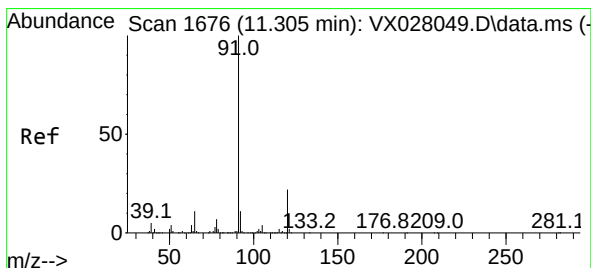
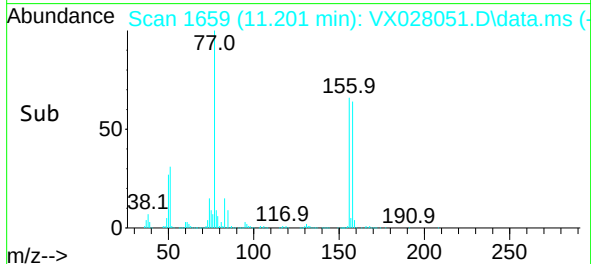
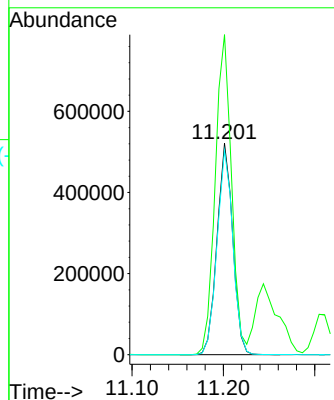
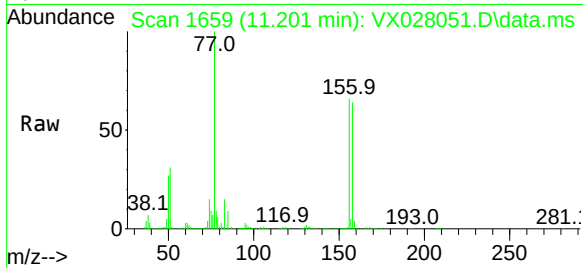




#77
Bromobenzene
Concen: 136.737 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

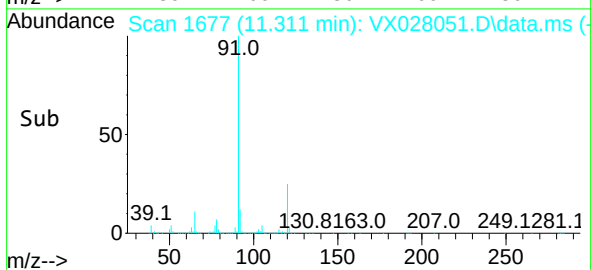
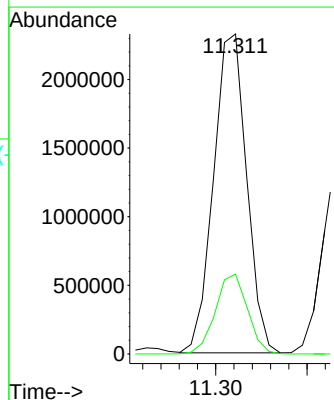
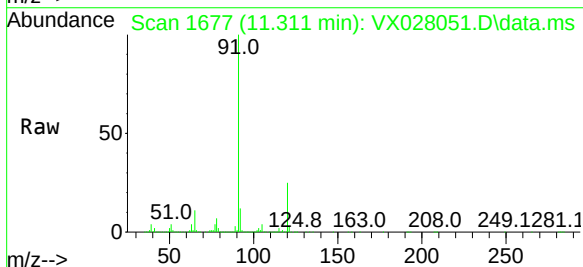
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

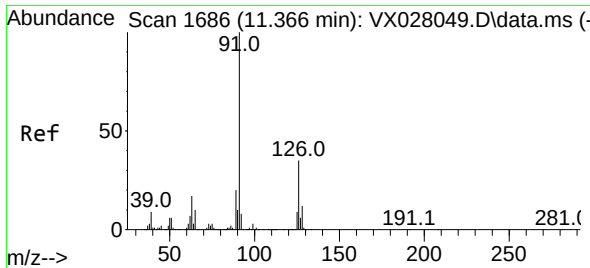
Tgt Ion:156 Resp: 622559
Ion Ratio Lower Upper
156 100
77 157.3 78.5 235.3
158 97.4 50.2 150.7



#78
n-propylbenzene
Concen: 128.151 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 91 Resp: 2927668
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

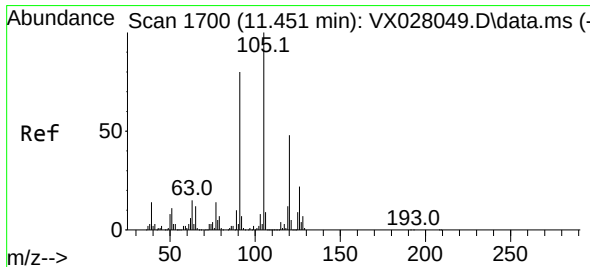
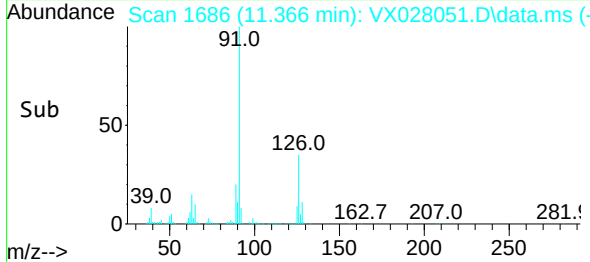
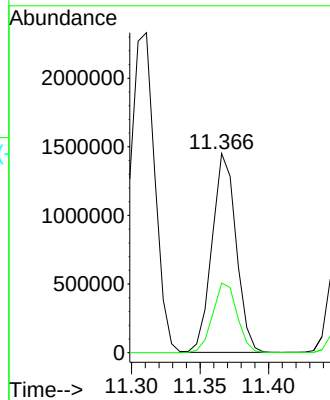
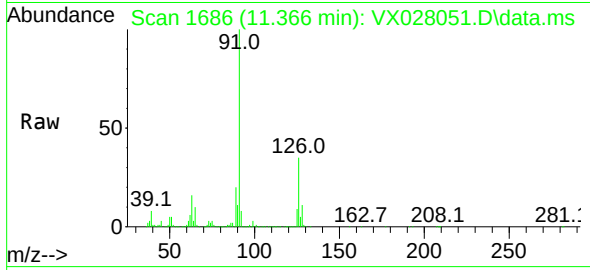




#79
2-Chlorotoluene
Concen: 126.895 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

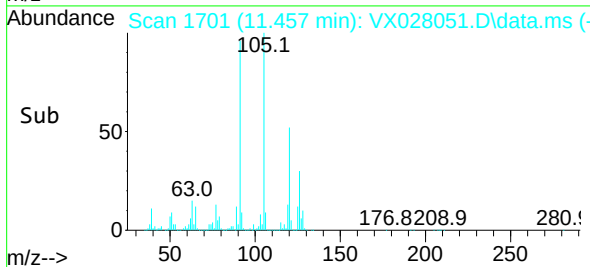
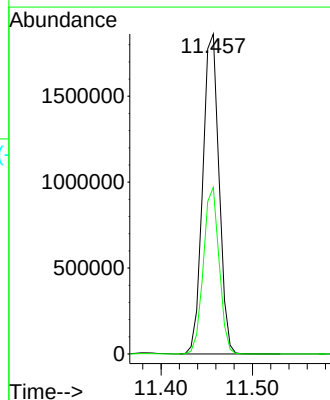
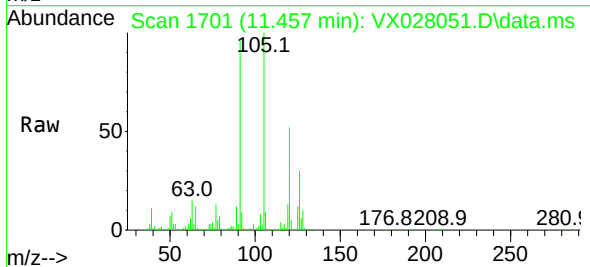
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

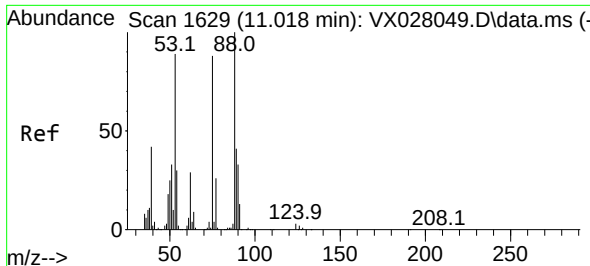
Tgt Ion: 91 Resp: 1772736
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 139.660 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 105 Resp: 2296699
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9

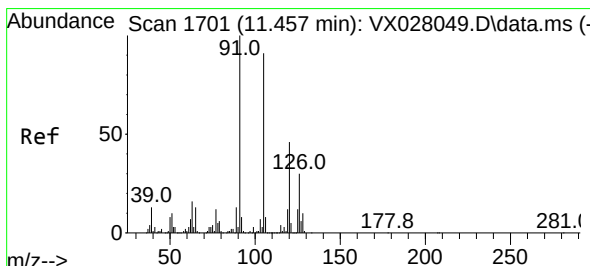
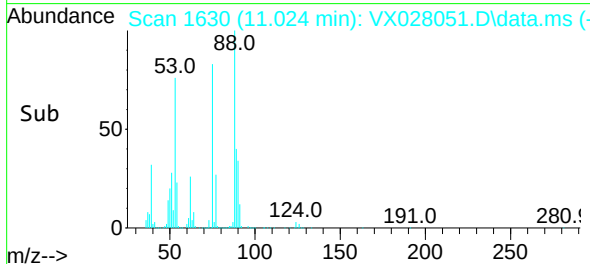
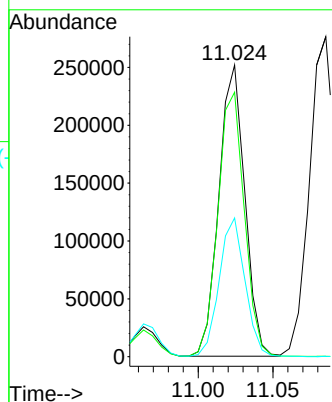
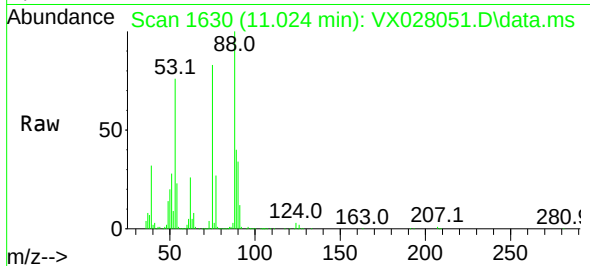




#81
trans-1,4-Dichloro-2-butene
Concen: 169.038 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

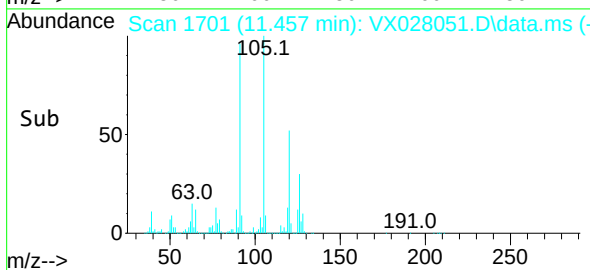
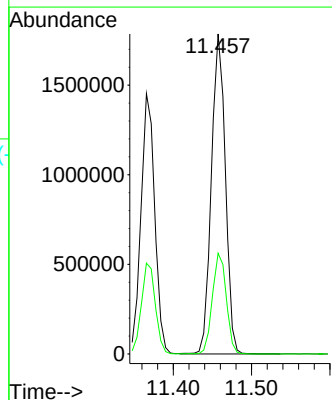
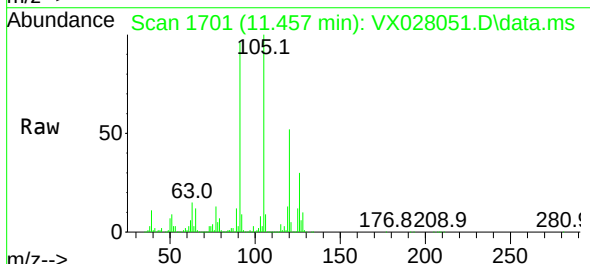
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

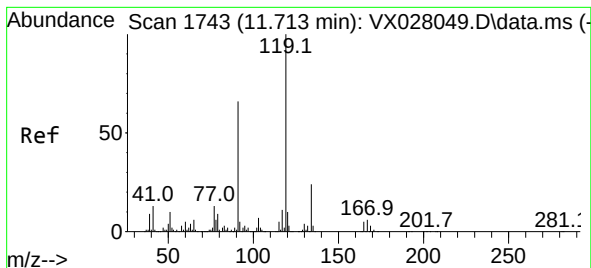
Tgt Ion: 75 Resp: 303702
Ion Ratio Lower Upper
75 100
53 93.0 69.0 103.4
89 47.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 134.856 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 91 Resp: 2205360
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 142.064 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

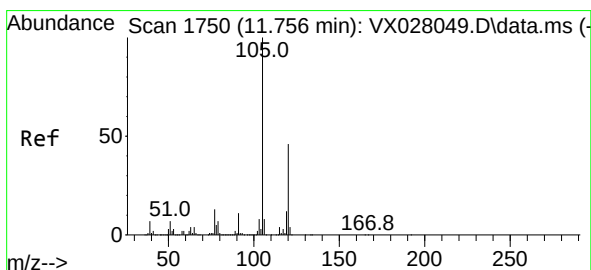
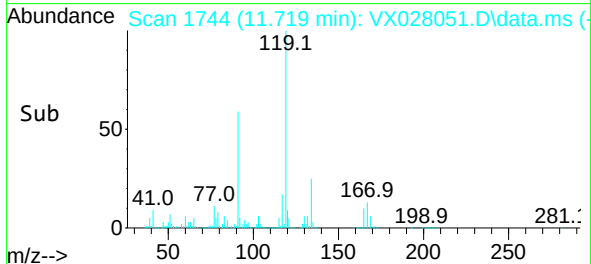
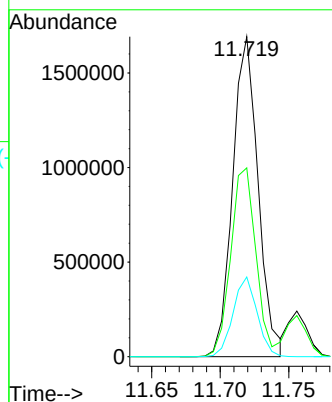
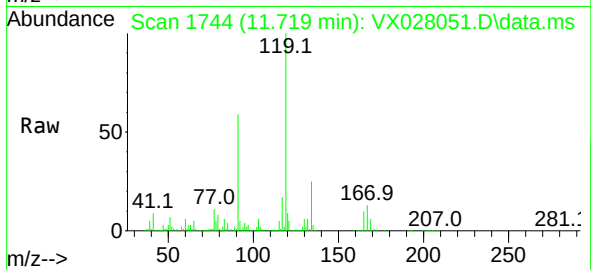
Tgt Ion:119 Resp: 2183225

Ion Ratio Lower Upper

119 100

91 58.3 26.9 80.6

134 23.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 135.571 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028051.D

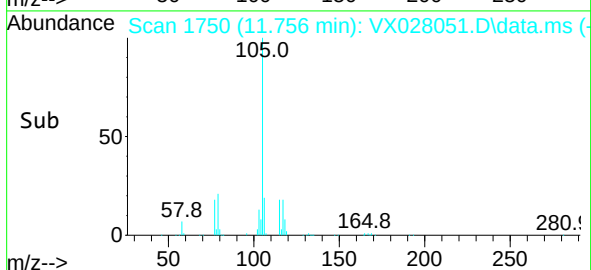
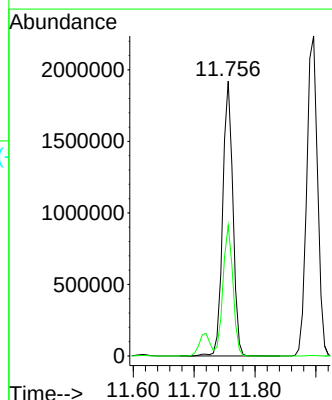
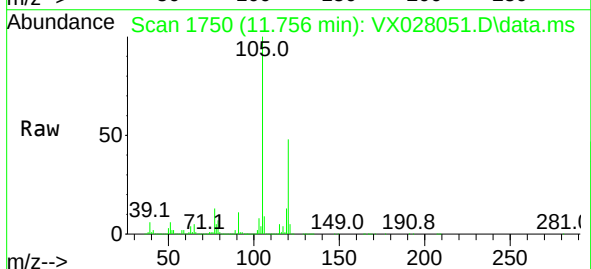
Acq: 12 Apr 2022 12:43

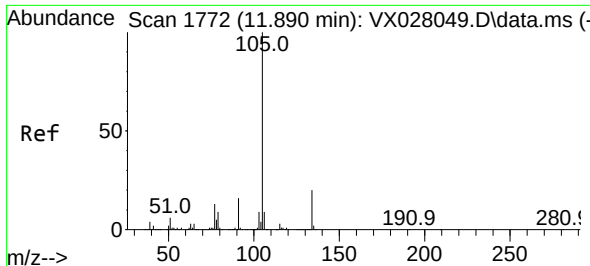
Tgt Ion:105 Resp: 2235240

Ion Ratio Lower Upper

105 100

120 46.6 22.6 67.8

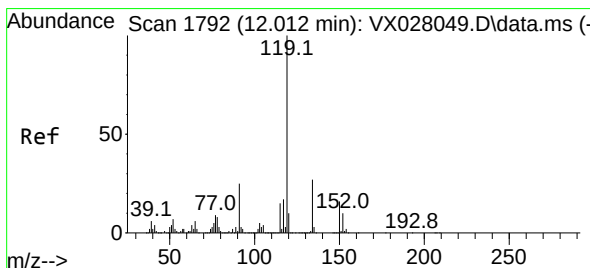
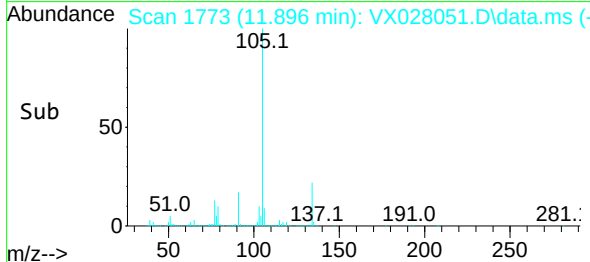
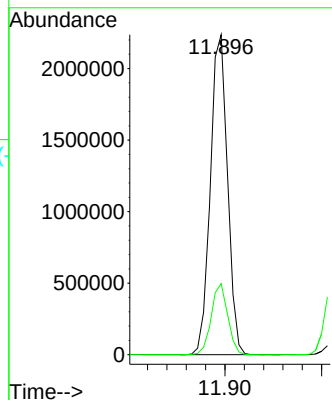
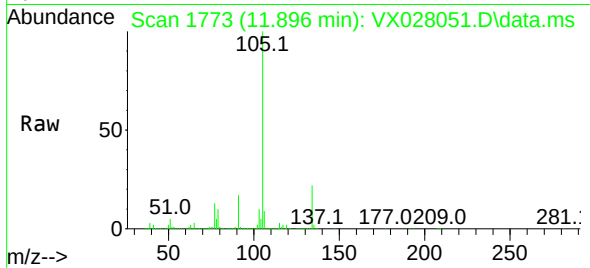




#85
 sec-Butylbenzene
 Concen: 141.600 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX028051.D
 Acq: 12 Apr 2022 12:43

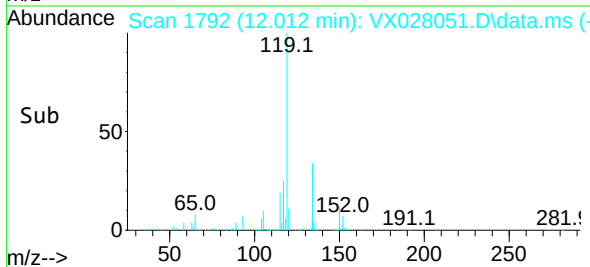
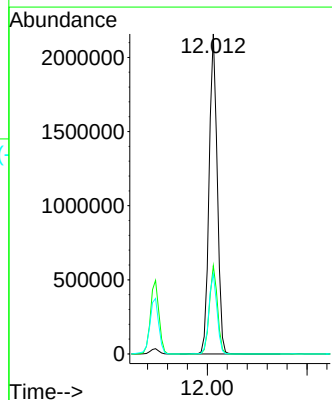
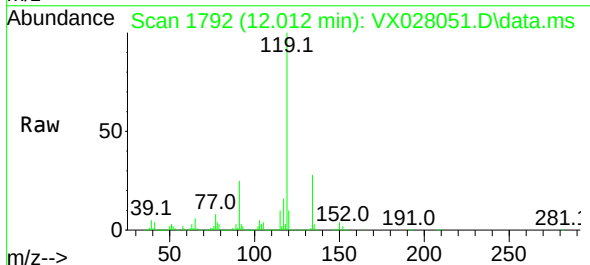
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

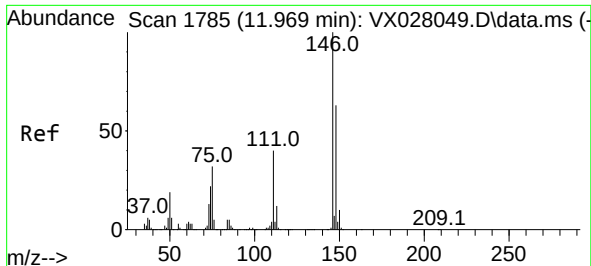
Tgt Ion:105 Resp: 2753401
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 149.475 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028051.D
 Acq: 12 Apr 2022 12:43

Tgt Ion:119 Resp: 2435744
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 143.919 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

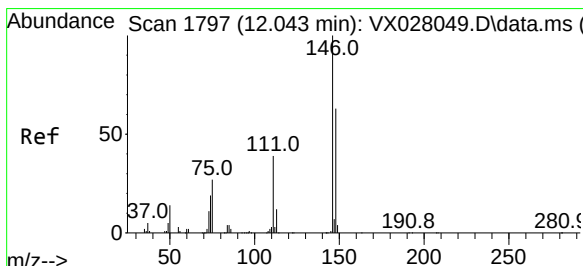
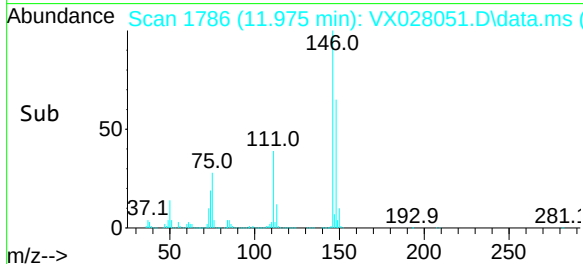
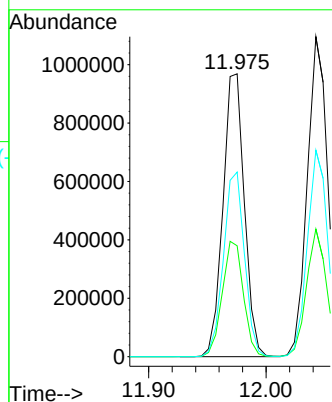
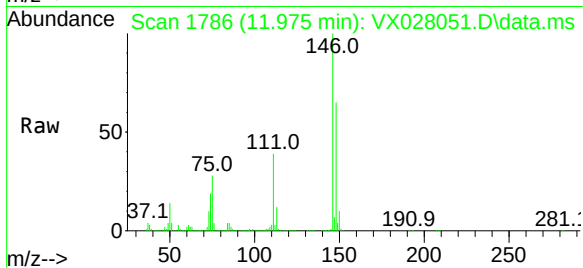
Tgt Ion:146 Resp: 1228145

Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.1

148 64.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 150.173 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

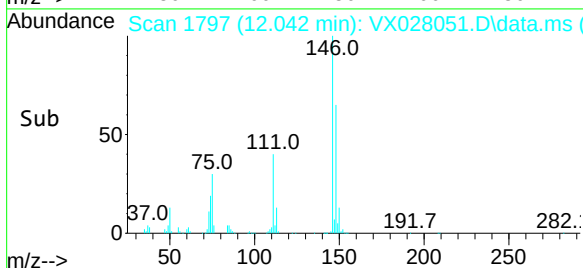
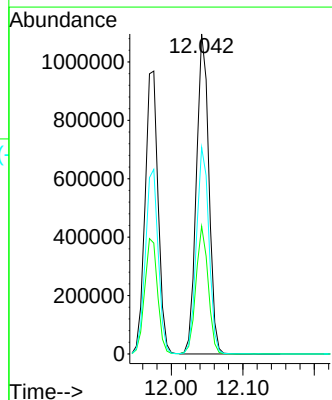
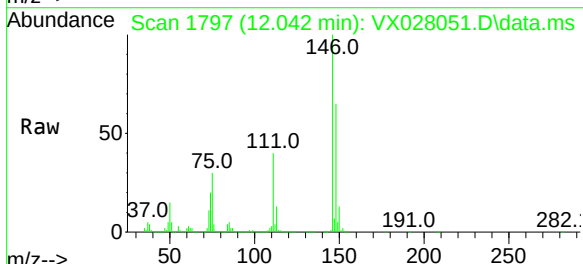
Tgt Ion:146 Resp: 1325532

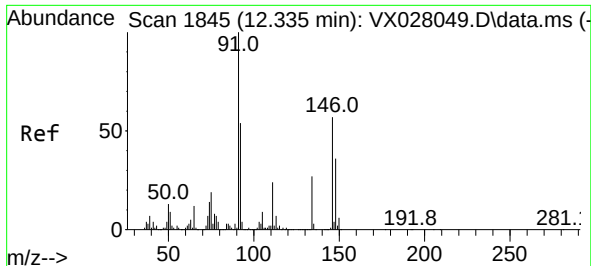
Ion Ratio Lower Upper

146 100

111 39.0 19.2 57.6

148 64.5 32.3 96.9

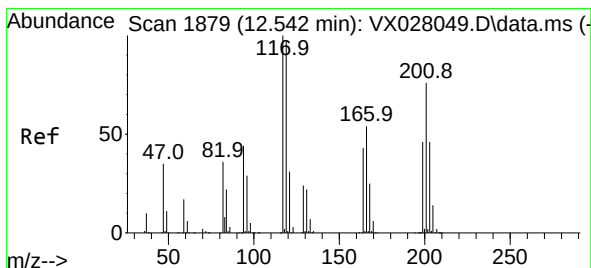
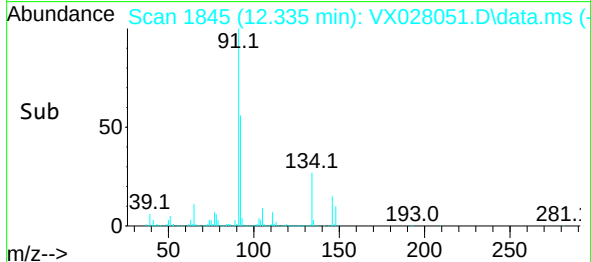
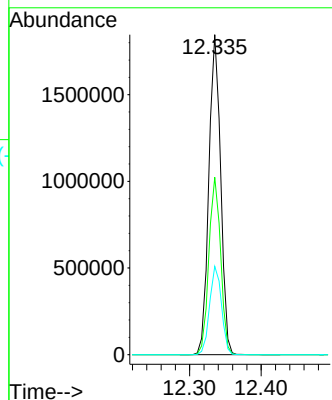
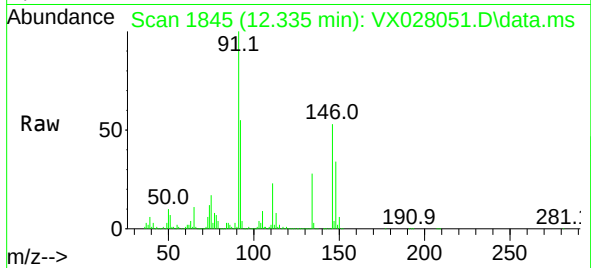




#89
n-Butylbenzene
Concen: 144.716 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

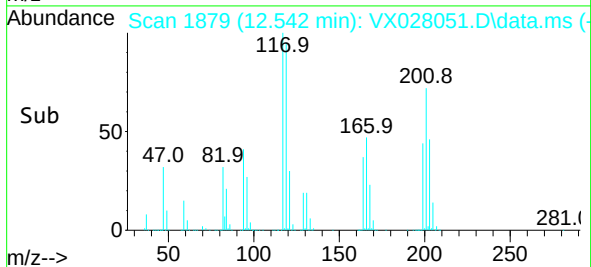
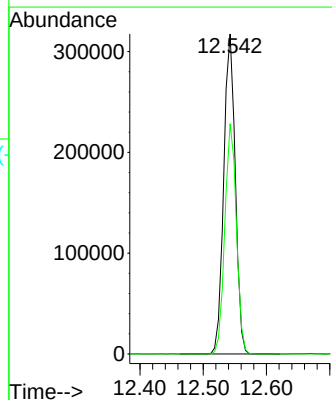
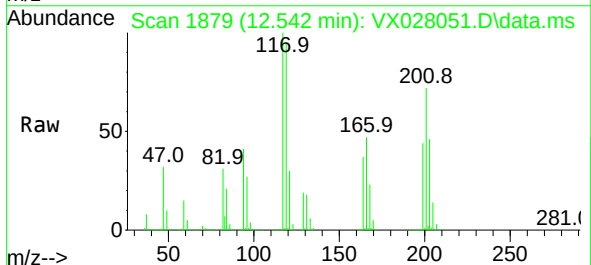
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

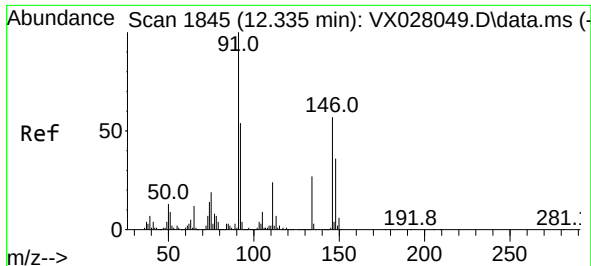
Tgt Ion: 91 Resp: 2112727
Ion Ratio Lower Upper
91 100
92 55.3 27.8 83.3
134 27.8 13.3 39.8



#90
Hexachloroethane
Concen: 158.317 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028051.D
Acq: 12 Apr 2022 12:43

Tgt Ion: 117 Resp: 399419
Ion Ratio Lower Upper
117 100
201 72.2 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 149.789 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

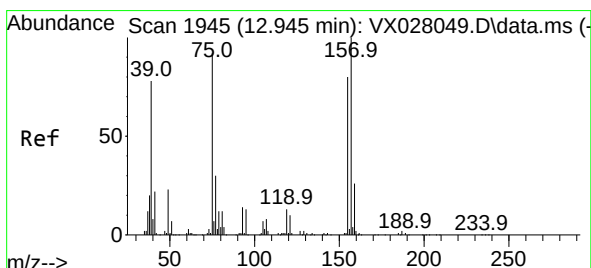
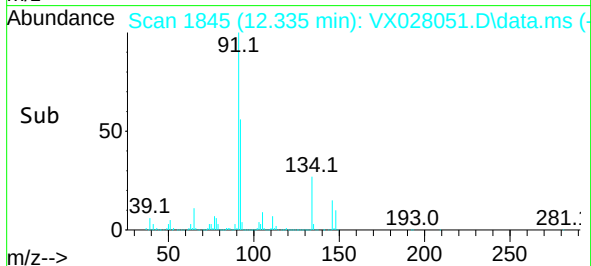
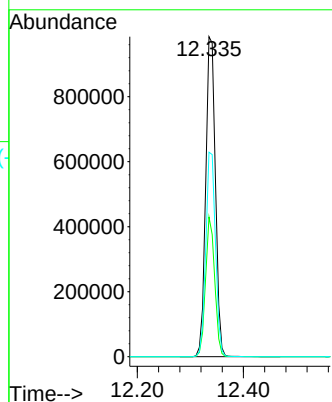
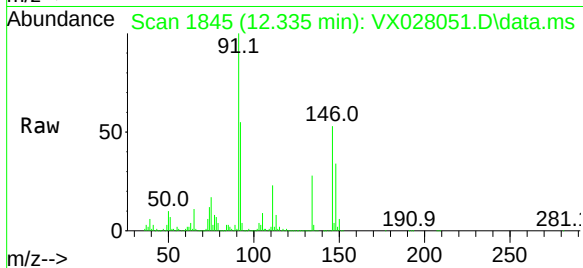
Tgt Ion:146 Resp: 1245421

Ion Ratio Lower Upper

146 100

111 41.5 21.0 63.0

148 63.9 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 114.690 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

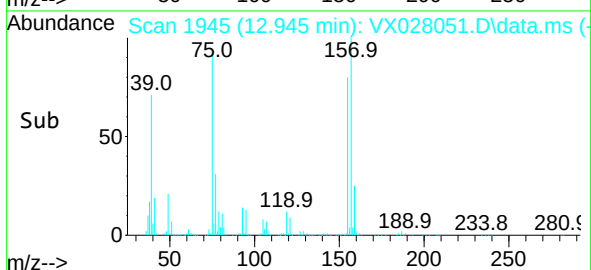
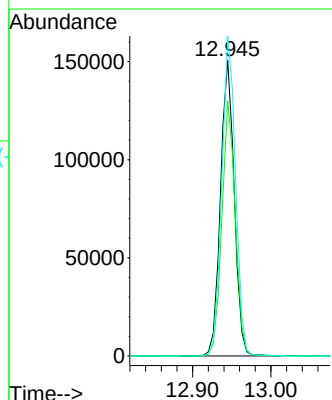
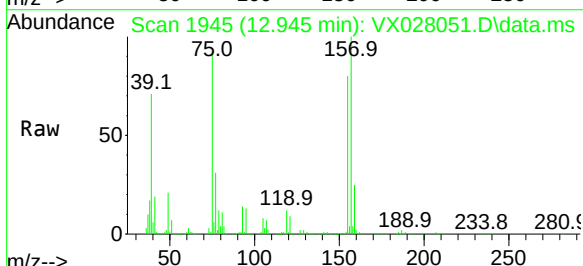
Tgt Ion: 75 Resp: 184621

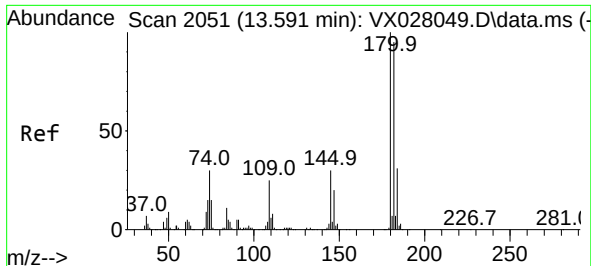
Ion Ratio Lower Upper

75 100

155 84.0 47.0 141.2

157 108.2 57.9 173.6

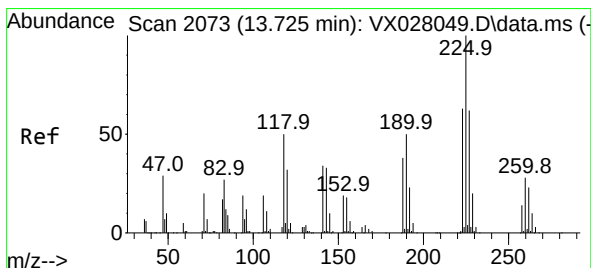
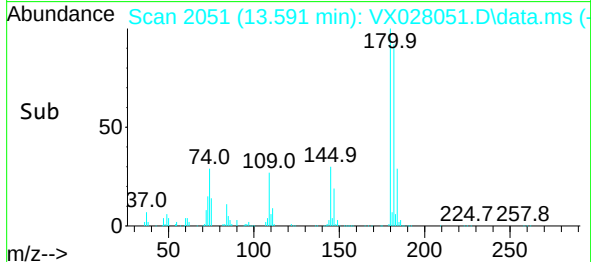
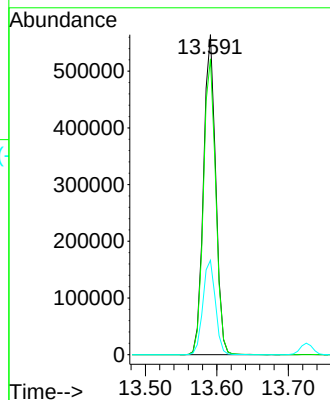
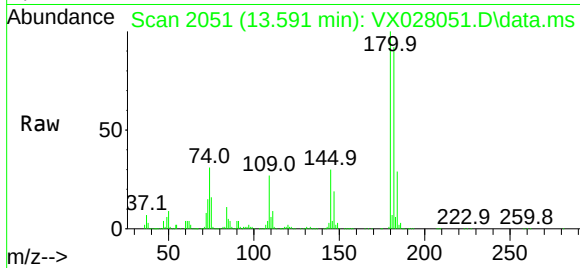




#93
 1,2,4-Trichlorobenzene
 Concen: 131.771 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028051.D
 Acq: 12 Apr 2022 12:43

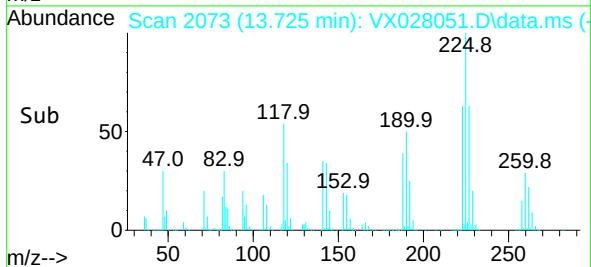
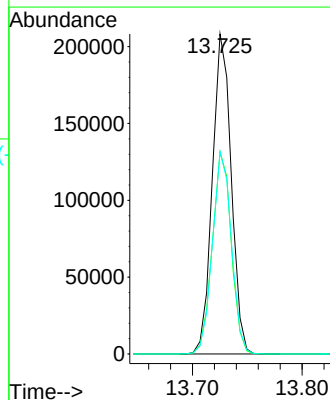
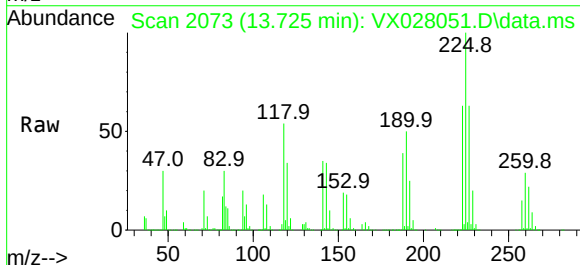
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

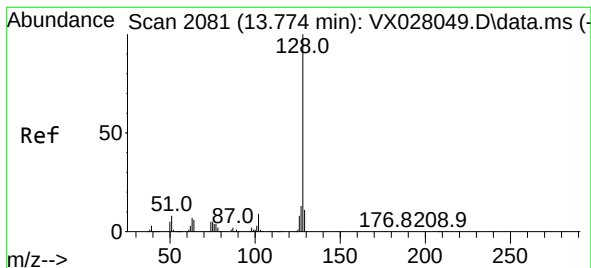
Tgt Ion:180 Resp: 664906
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.7 143.1
 145 30.5 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 108.038 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX028051.D
 Acq: 12 Apr 2022 12:43

Tgt Ion:225 Resp: 248839
 Ion Ratio Lower Upper
 225 100
 223 63.4 34.2 102.5
 227 63.5 33.9 101.7





#95

Naphthalene

Concen: 133.708 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

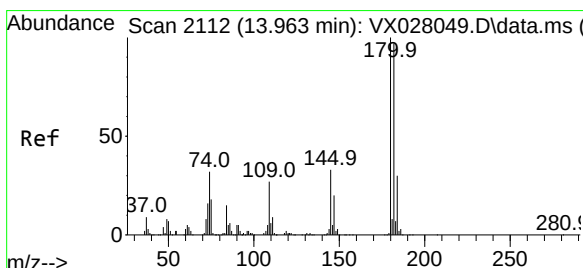
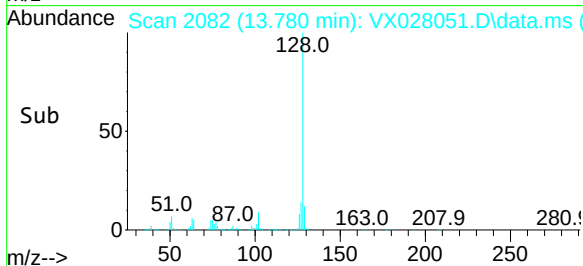
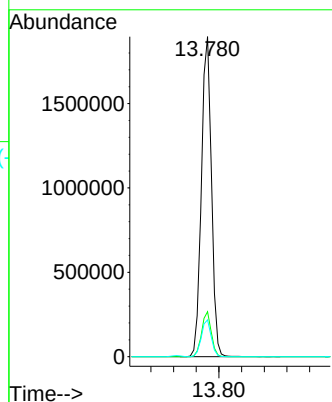
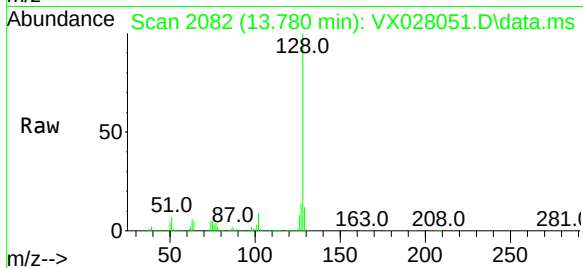
Tgt Ion:128 Resp: 2326534

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 133.569 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028051.D

Acq: 12 Apr 2022 12:43

Tgt Ion:180 Resp: 661053

Ion Ratio Lower Upper

180 100

182 95.5 50.0 149.8

145 32.6 16.2 48.5

