

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074021.D
 Acq On : 10 Aug 2022 12:35
 Operator : VA/SY
 Sample : VSTDICC075
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC075

Quant Time: Aug 10 14:41:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:39:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	160939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	255116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	240087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	130630	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	88678	55.838	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.680%	
35) Dibromofluoromethane	7.902	113	108667	64.744	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 129.480%	
50) Toluene-d8	10.332	98	314935	60.363	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 120.720%	
62) 4-Bromofluorobenzene	12.614	95	153279	72.632	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 145.260%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	100561	62.951	ug/l	99
3) Chloromethane	2.209	50	159352	64.011	ug/l	96
4) Vinyl Chloride	2.344	62	226473	66.871	ug/l	100
5) Bromomethane	2.756	94	164110	69.525	ug/l	94
6) Chloroethane	2.909	64	162215	66.745	ug/l	96
7) Trichlorofluoromethane	3.262	101	213878	65.539	ug/l	93
8) Diethyl Ether	3.709	74	52199	71.591	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.079	101	122732	66.319	ug/l	99
10) Methyl Iodide	4.291	142	141738	74.275	ug/l	99
11) Tert butyl alcohol	5.238	59	31164	383.441	ug/l #	74
12) 1,1-Dichloroethene	4.056	96	112310	70.684	ug/l	97
13) Acrolein	3.920	56	46195	373.555	ug/l	95
14) Allyl chloride	4.708	41	150200	71.876	ug/l	99
15) Acrylonitrile	5.408	53	113405	368.319	ug/l	99
16) Acetone	4.156	43	92265	354.276	ug/l	91
17) Carbon Disulfide	4.403	76	354326	68.008	ug/l	98
18) Methyl Acetate	4.714	43	52979	63.006	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	268800	74.845	ug/l	98
20) Methylene Chloride	4.950	84	123758	64.075	ug/l	95
21) trans-1,2-Dichloroethene	5.461	96	134789	71.320	ug/l	98
22) Diisopropyl ether	6.355	45	334274	75.911	ug/l	98
23) Vinyl Acetate	6.297	43	925666	83.662	ug/l	100
24) 1,1-Dichloroethane	6.255	63	218381	68.655	ug/l	98
25) 2-Butanone	7.208	43	146683	364.385	ug/l	95
26) 2,2-Dichloropropane	7.197	77	212350	70.027	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	148381	72.572	ug/l	97
28) Bromochloromethane	7.538	49	85935	70.011	ug/l	96
29) Tetrahydrofuran	7.561	42	91317	364.069	ug/l	96
30) Chloroform	7.697	83	253110	69.844	ug/l	99
31) Cyclohexane	7.973	56	191625	67.800	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	237814	69.592	ug/l	99
36) 1,1-Dichloropropene	8.102	75	191854	75.145	ug/l	99
37) Ethyl Acetate	7.285	43	66334	73.989	ug/l	98
38) Carbon Tetrachloride	8.091	117	210648	72.976	ug/l	99
39) Methylcyclohexane	9.349	83	224159	77.315	ug/l	97
40) Benzene	8.344	78	512954	73.964	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	34913	70.115	ug/l	98
42) 1,2-Dichloroethane	8.414	62	152844	71.309	ug/l	100
43) Isopropyl Acetate	8.449	43	133619	74.563	ug/l	99
44) Trichloroethene	9.102	130	147010	72.249	ug/l	97
45) 1,2-Dichloropropane	9.379	63	119254	71.424	ug/l	96
46) Dibromomethane	9.467	93	78613	72.224	ug/l	98
47) Bromodichloromethane	9.649	83	194926	73.045	ug/l	96
48) Methyl methacrylate	9.449	41	64485	77.557	ug/l	89
49) 1,4-Dioxane	9.455	88	16077	1579.304	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	345130	382.607	ug/l	99
52) Toluene	10.391	92	354426	76.547	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	179170	77.016	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	206904	76.816	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	98162	71.024	ug/l	99
56) Ethyl methacrylate	10.649	69	117118	81.587	ug/l	99
57) 1,3-Dichloropropane	10.932	76	162505	72.885	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	251445	420.555	ug/l	98
59) 2-Hexanone	10.973	43	239355	394.766	ug/l	98
60) Dibromochloromethane	11.126	129	137283	72.974	ug/l	100
61) 1,2-Dibromoethane	11.232	107	102203	74.235	ug/l	95
64) Tetrachloroethene	10.867	164	124554	68.962	ug/l	99
65) Chlorobenzene	11.655	112	374857	74.106	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	145216	74.230	ug/l	99
67) Ethyl Benzene	11.732	91	696710	78.393	ug/l	96
68) m/p-Xylenes	11.843	106	569491	160.854	ug/l	98
69) o-Xylene	12.167	106	257964	79.554	ug/l	99
70) Styrene	12.179	104	455854	82.885	ug/l	99
71) Bromoform	12.343	173	80478	74.709	ug/l #	98
73) Isopropylbenzene	12.467	105	703704	77.914	ug/l	100
74) N-amyl acetate	12.273	43	130044	74.309	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	115814	71.356	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	145106	77.392	ug/l #	100
77) Bromobenzene	12.743	156	161211	74.485	ug/l	96
78) n-propylbenzene	12.808	91	849651	75.909	ug/l	100
79) 2-Chlorotoluene	12.890	91	472937	75.487	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	602725	78.298	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	34003	76.236	ug/l	94
82) 4-Chlorotoluene	12.990	91	497986	74.490	ug/l	100
83) tert-Butylbenzene	13.208	119	515238	77.957	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	608142	78.761	ug/l	100
85) sec-Butylbenzene	13.385	105	774236	76.803	ug/l	99
86) p-Isopropyltoluene	13.496	119	678728	80.153	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	341615	75.241	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	327801	72.304	ug/l	98
89) n-Butylbenzene	13.826	91	610581	77.095	ug/l	99
90) Hexachloroethane	14.090	117	123827	73.881	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	287580	74.037	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	19967	71.212	ug/l	97
93) 1,2,4-Trichlorobenzene	15.137	180	171327	74.827	ug/l	99
94) Hexachlorobutadiene	15.243	225	94145	71.519	ug/l	97
95) Naphthalene	15.373	128	320770	79.412	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	148669	73.446	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:39:01 2022
Response via : Initial Calibration

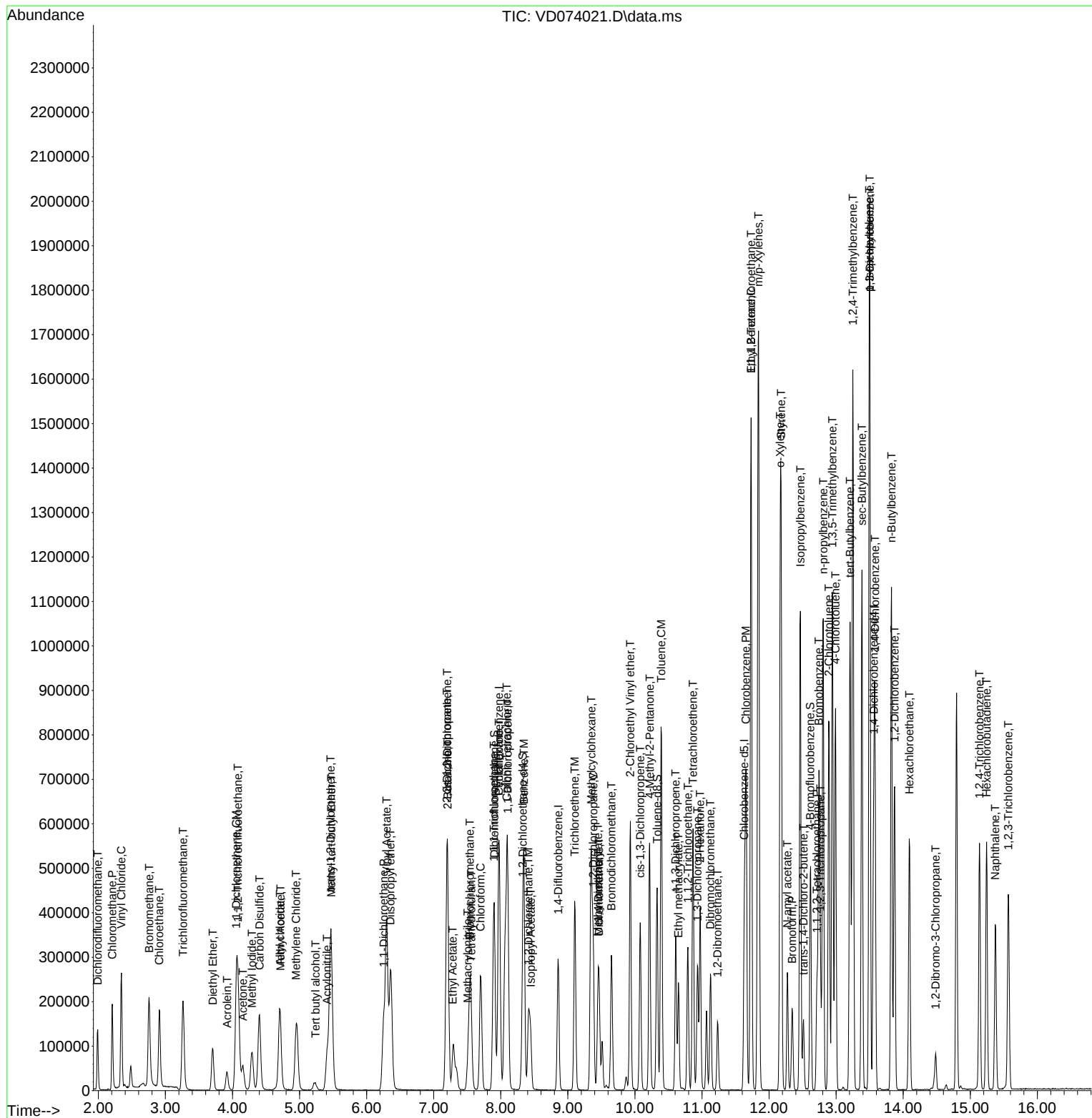
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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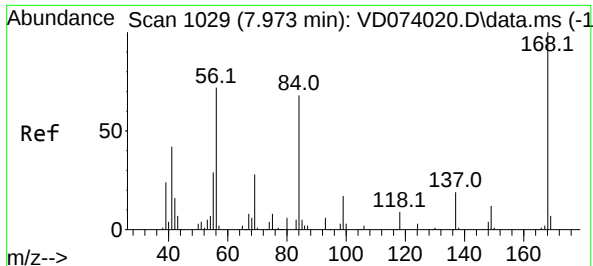
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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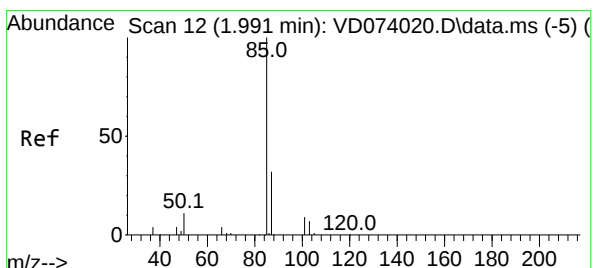
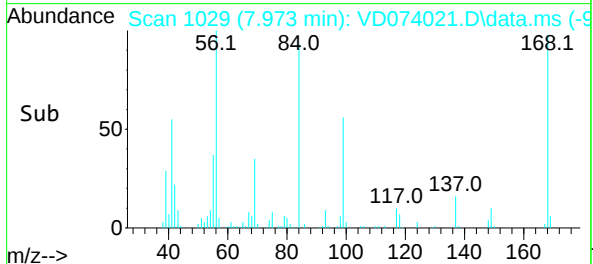
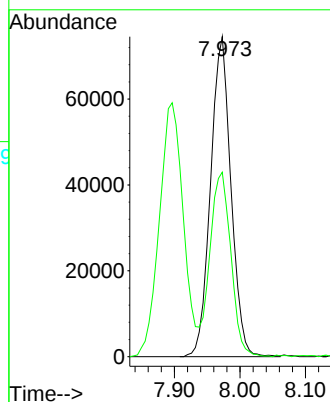
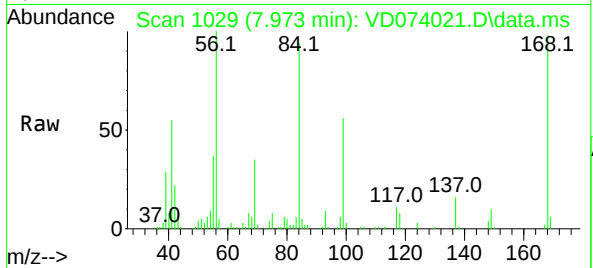




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074021.D
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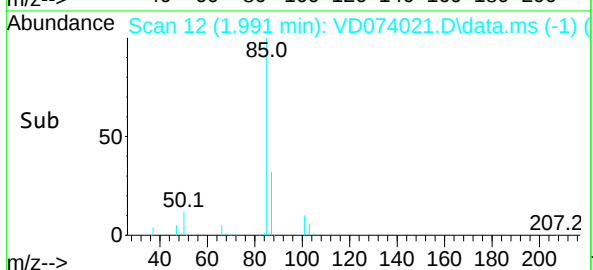
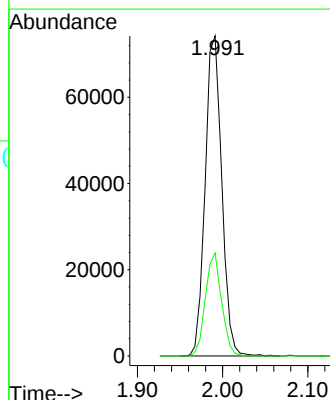
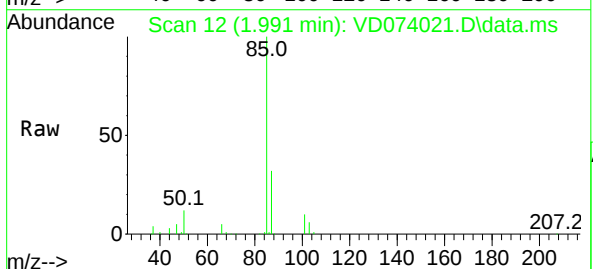
Instrument :
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ClientSampleId :
VSTDIC075

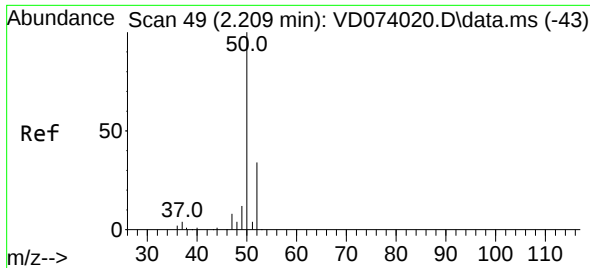
Tgt Ion:168 Resp: 160939
Ion Ratio Lower Upper
168 100
99 57.4 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 62.951 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 85 Resp: 100561
Ion Ratio Lower Upper
85 100
87 32.2 16.0 47.9

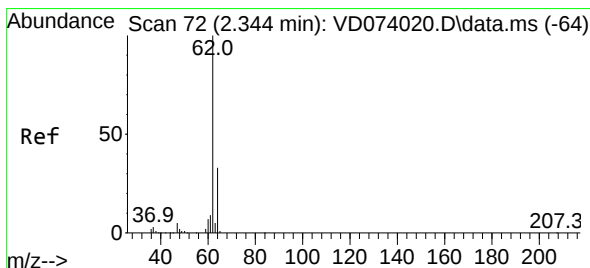
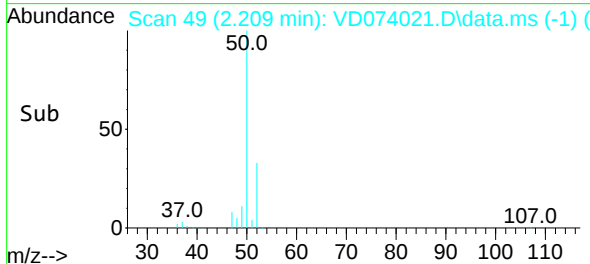
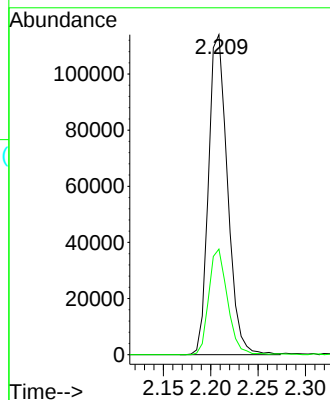
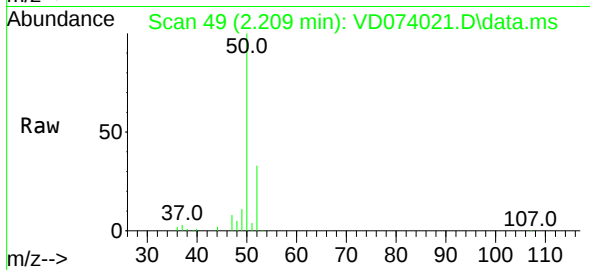




#3
Chloromethane
Concen: 64.011 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

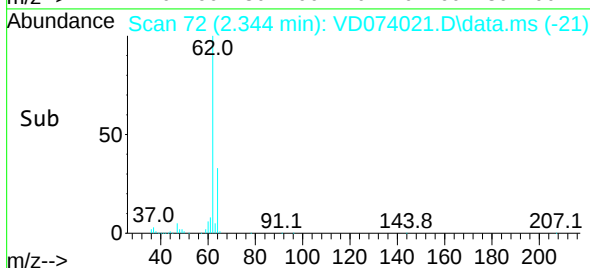
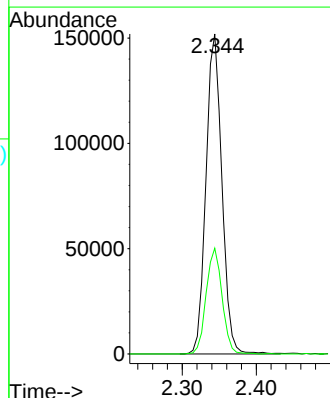
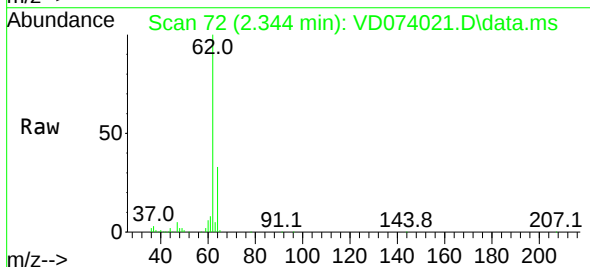
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ClientSampleId :
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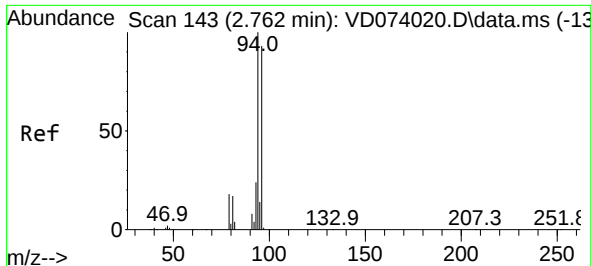
Tgt Ion: 50 Resp: 159352
Ion Ratio Lower Upper
50 100
52 33.0 28.1 42.1



#4
Vinyl Chloride
Concen: 66.871 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 62 Resp: 226473
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4

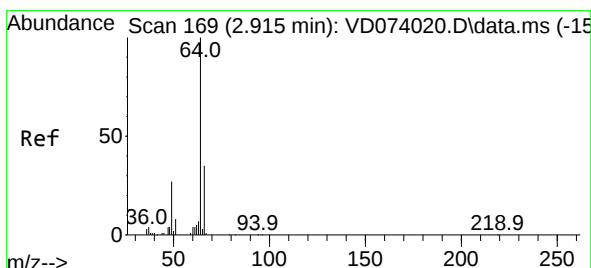
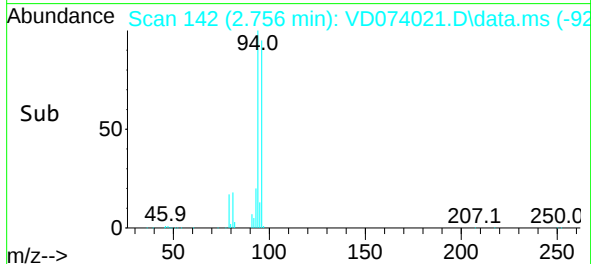
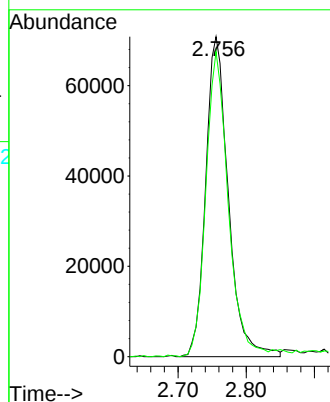
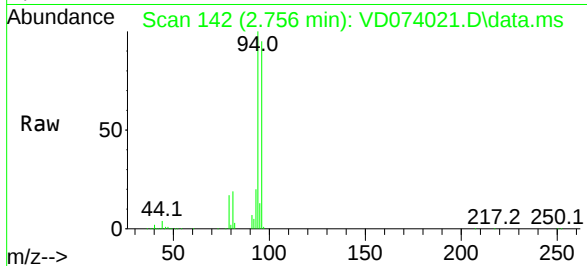




#5
Bromomethane
Concen: 69.525 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD074021.D
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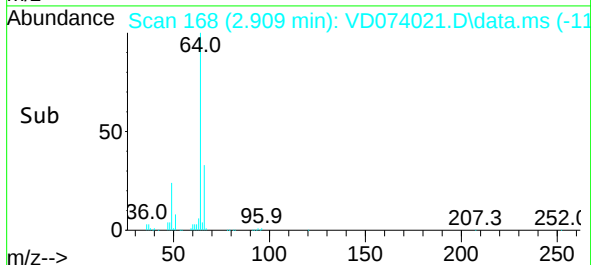
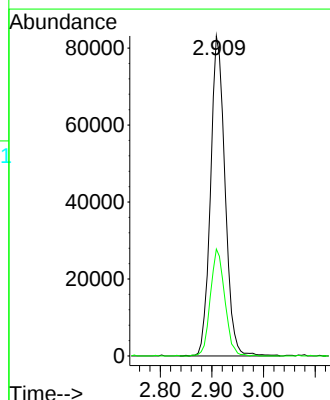
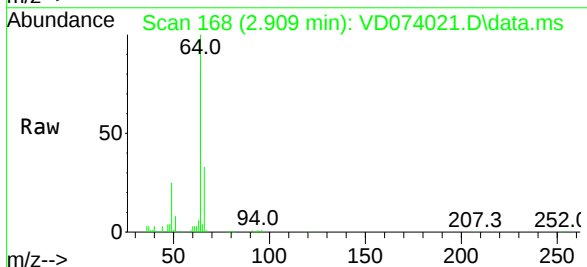
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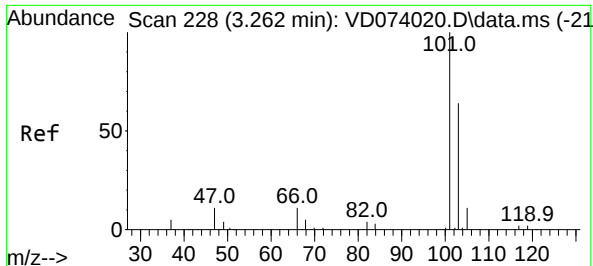
Tgt Ion: 94 Resp: 164110
Ion Ratio Lower Upper
94 100
96 95.3 72.0 108.0



#6
Chloroethane
Concen: 66.745 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074021.D
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Tgt Ion: 64 Resp: 162215
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.6

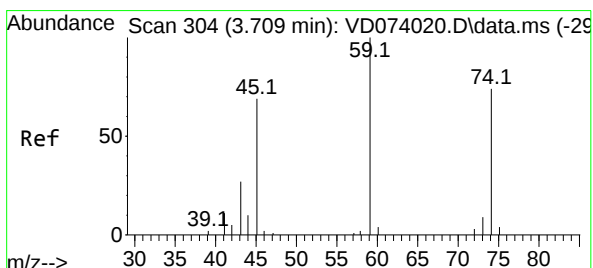
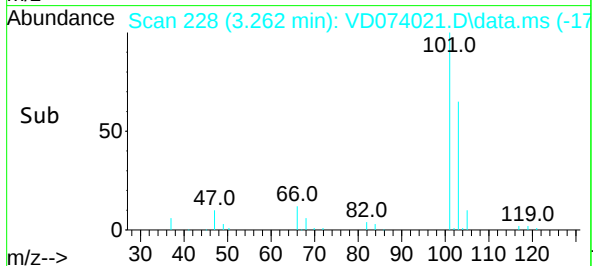
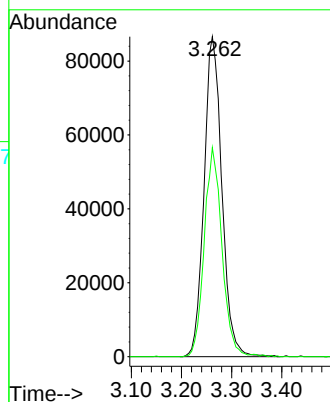
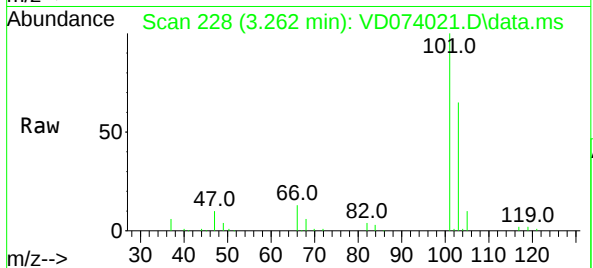




#7
Trichlorofluoromethane
Concen: 65.539 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

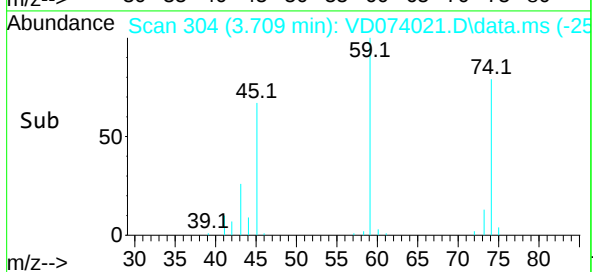
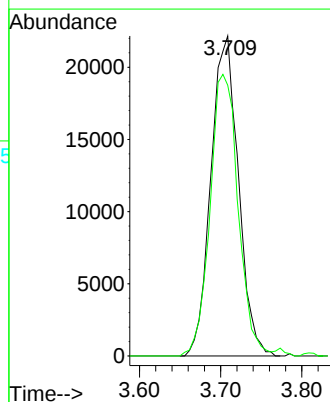
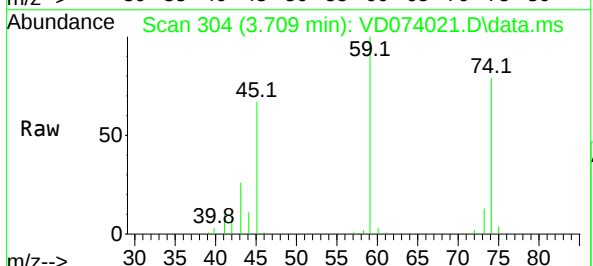
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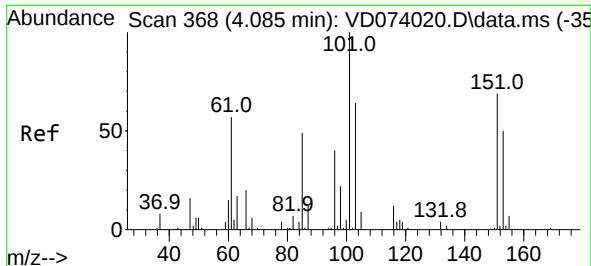
Tgt Ion:101 Resp: 213878
Ion Ratio Lower Upper
101 100
103 65.3 48.2 72.2



#8
Diethyl Ether
Concen: 71.591 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD074021.D
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Tgt Ion: 74 Resp: 52199
Ion Ratio Lower Upper
74 100
45 89.9 44.9 134.5

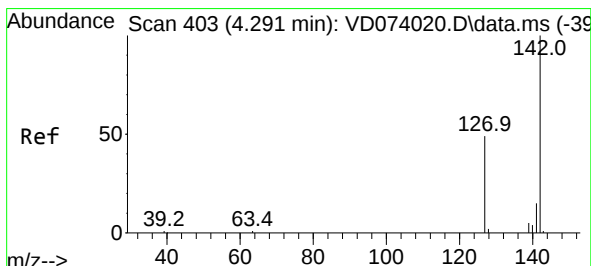
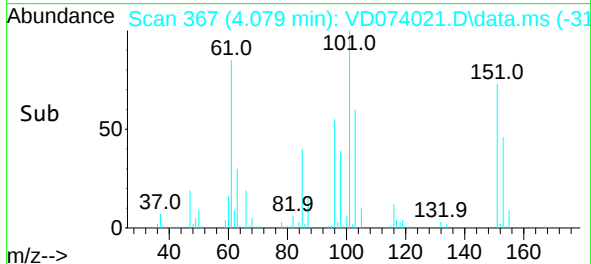
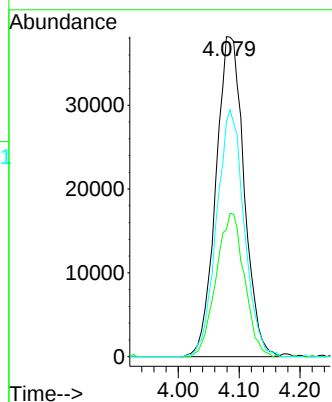
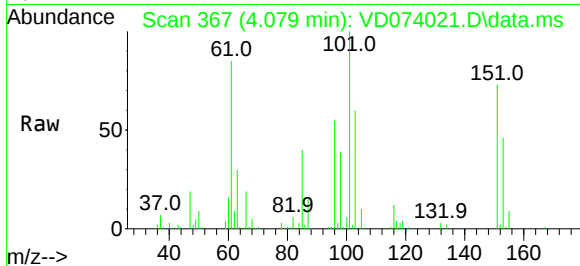




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 66.319 ug/l
 RT: 4.079 min Scan# 367
 Delta R.T. -0.006 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

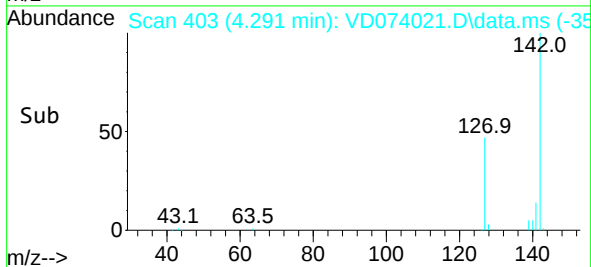
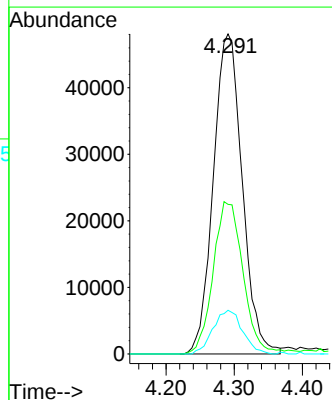
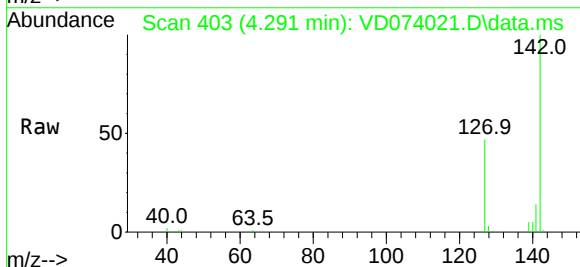
Instrument :
 MSVOA_D
 ClientSampleId :
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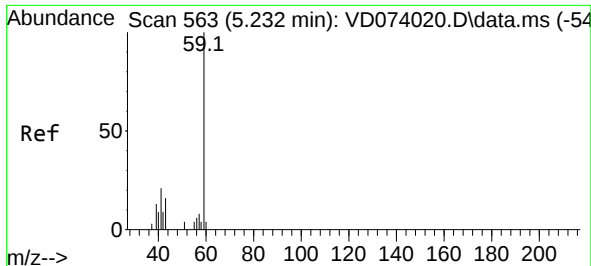
Tgt Ion:101 Resp: 122732
 Ion Ratio Lower Upper
 101 100
 85 44.9 37.1 55.7
 151 75.5 60.7 91.1



#10
 Methyl Iodide
 Concen: 74.275 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

Tgt Ion:142 Resp: 141738
 Ion Ratio Lower Upper
 142 100
 127 49.1 39.7 59.5
 141 13.9 12.3 18.5

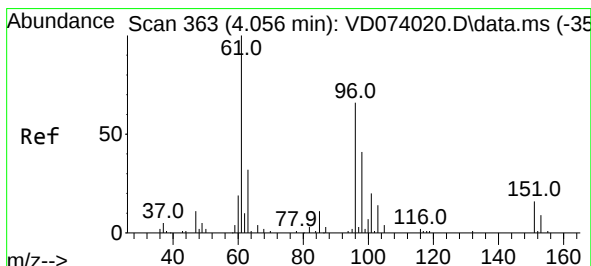
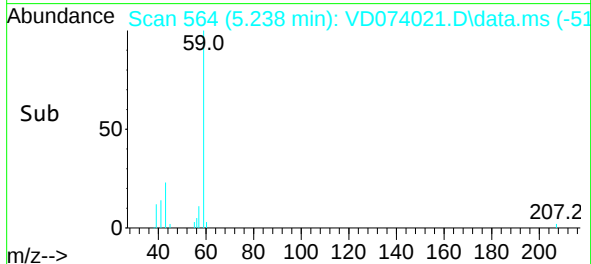
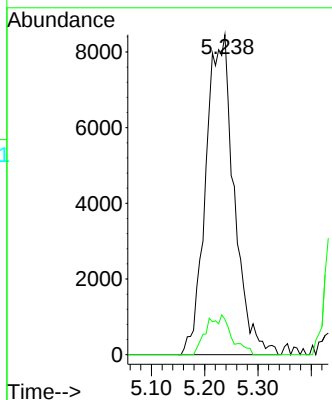
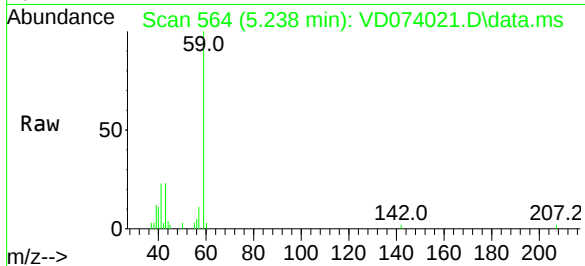




#11
Tert butyl alcohol
Concen: 383.441 ug/l
RT: 5.238 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

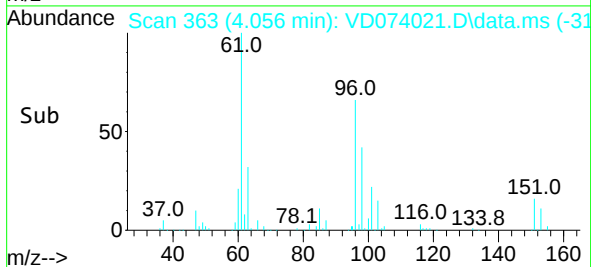
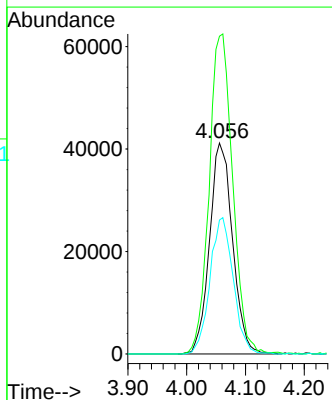
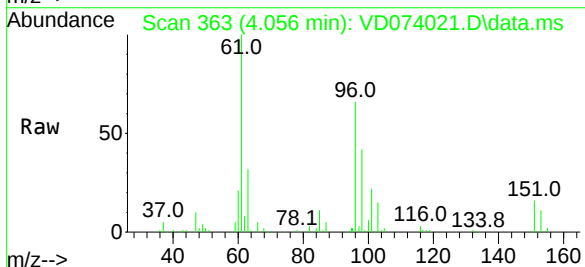
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

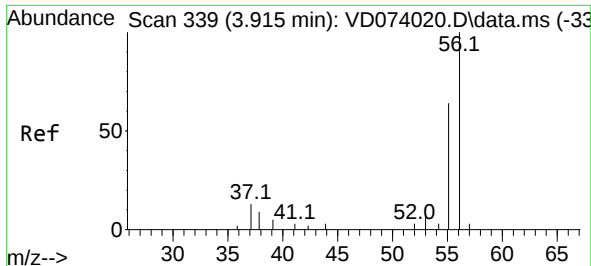
Tgt Ion: 59 Resp: 31164
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 70.684 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 96 Resp: 112310
Ion Ratio Lower Upper
96 100
61 150.6 121.8 182.6
98 63.5 47.1 70.7

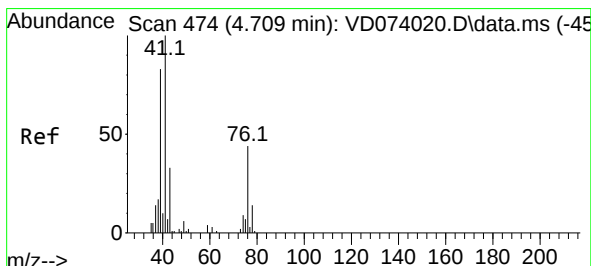
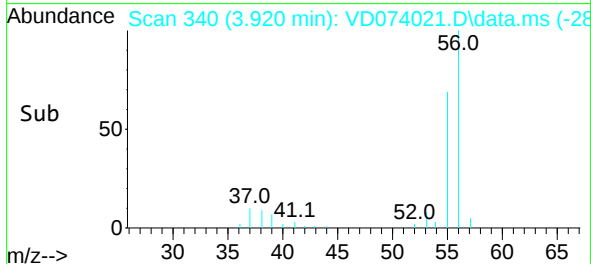
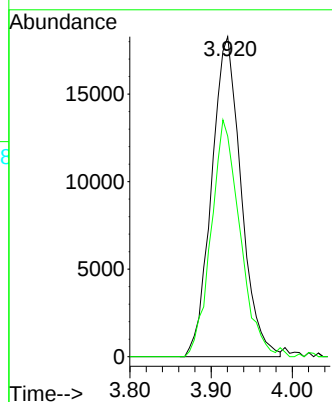
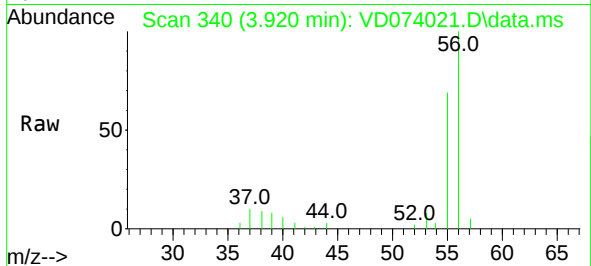




#13
Acrolein
Concen: 373.555 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

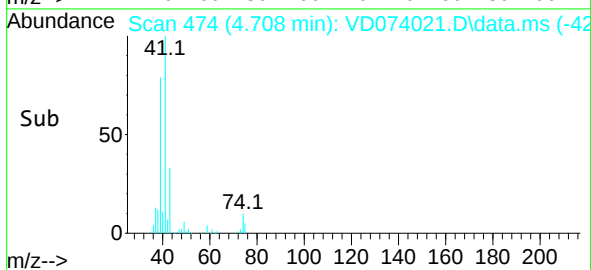
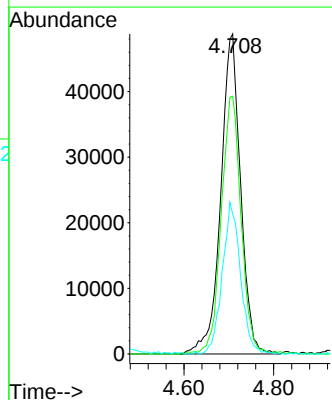
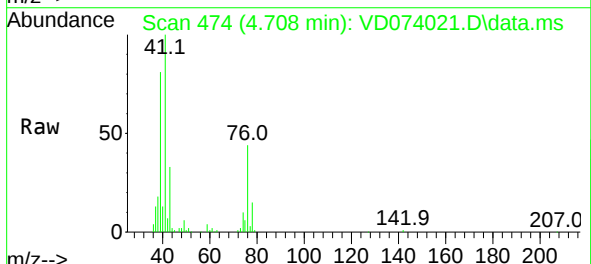
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

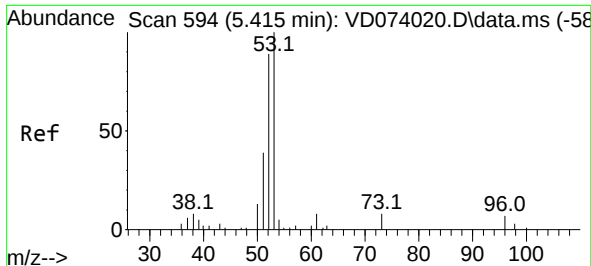
Tgt Ion: 56 Resp: 46195
Ion Ratio Lower Upper
56 100
55 72.1 54.5 81.7



#14
Allyl chloride
Concen: 71.876 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 41 Resp: 150200
Ion Ratio Lower Upper
41 100
39 80.3 65.3 97.9
76 43.5 34.8 52.2

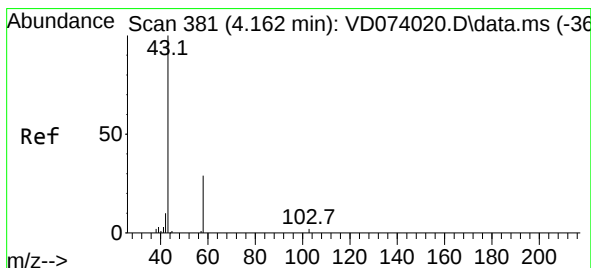
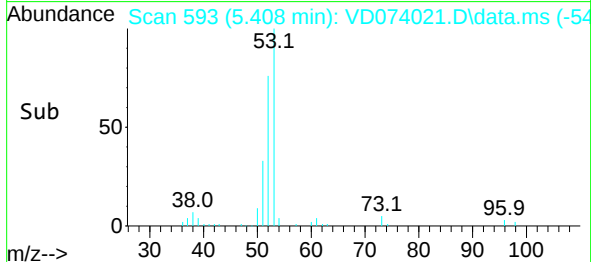
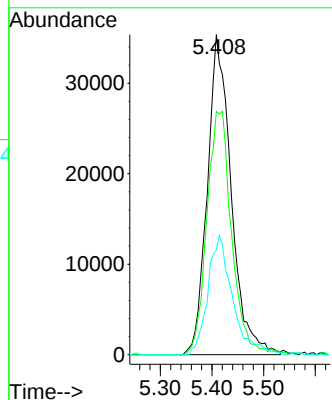
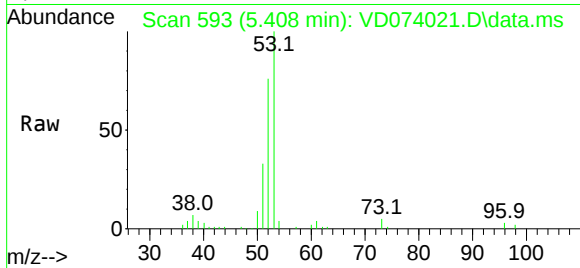




#15
Acrylonitrile
Concen: 368.319 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

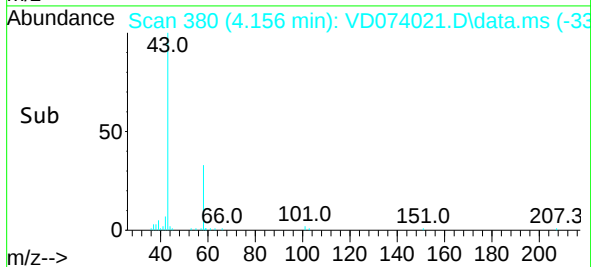
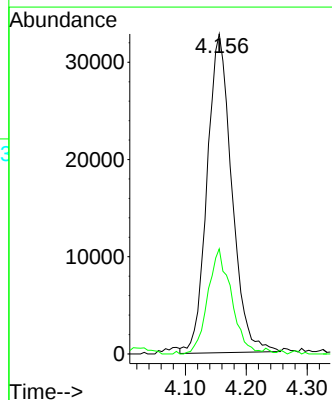
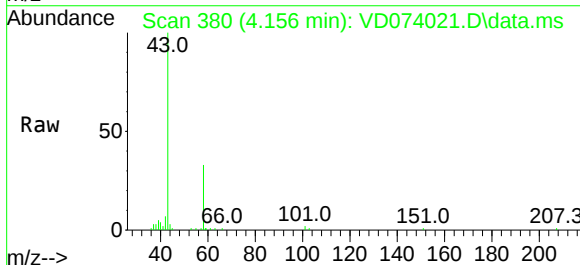
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

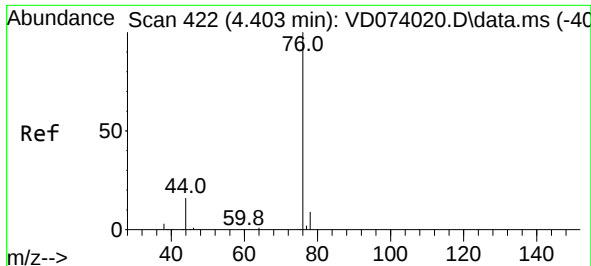
Tgt Ion: 53 Resp: 113405
Ion Ratio Lower Upper
53 100
52 78.3 63.8 95.8
51 38.5 31.2 46.8



#16
Acetone
Concen: 354.276 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 43 Resp: 92265
Ion Ratio Lower Upper
43 100
58 33.1 22.8 34.2

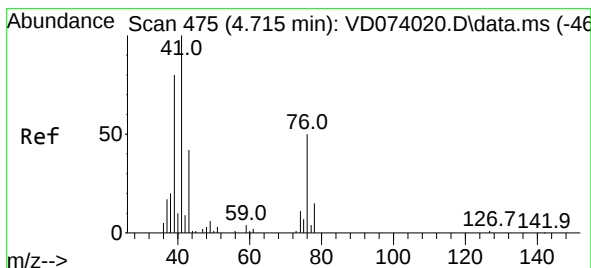
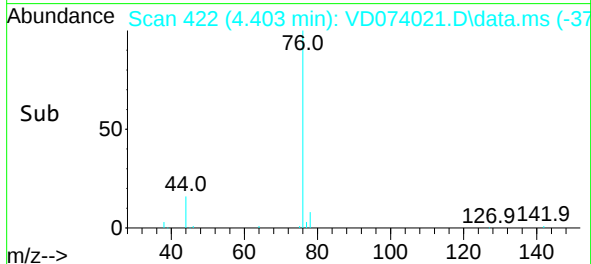
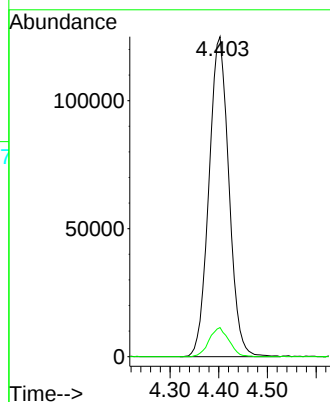
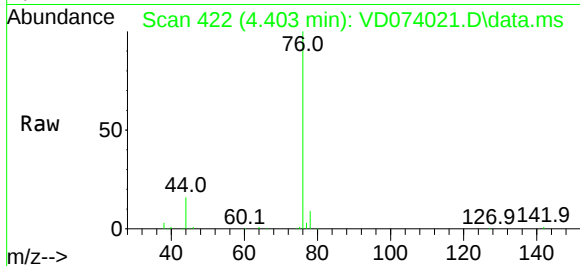




#17
Carbon Disulfide
Concen: 68.008 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

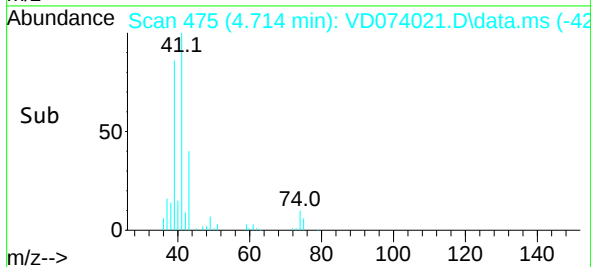
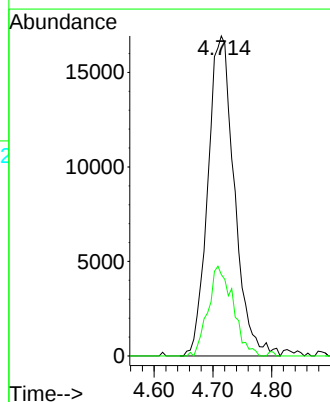
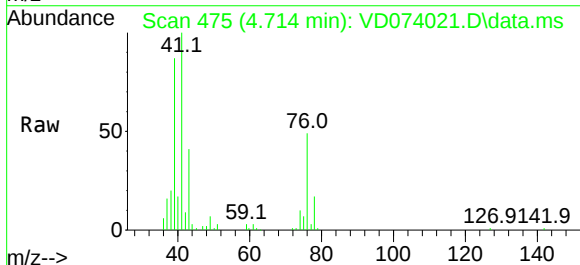
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

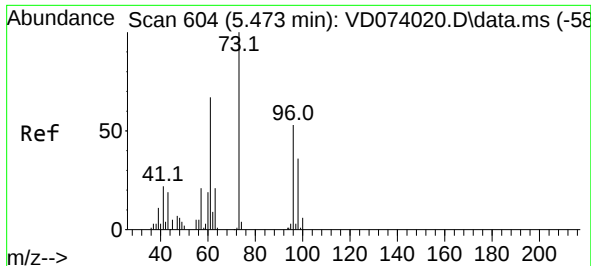
Tgt Ion: 76 Resp: 354326
Ion Ratio Lower Upper
76 100
78 9.1 7.9 11.9



#18
Methyl Acetate
Concen: 63.006 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 43 Resp: 52979
Ion Ratio Lower Upper
43 100
74 26.3 21.0 31.4

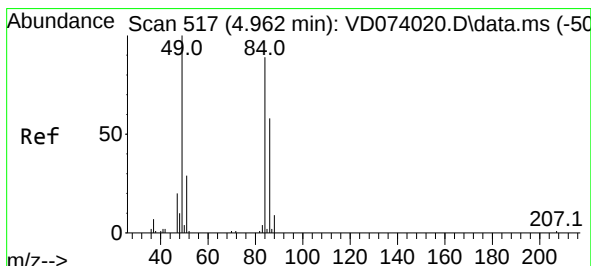
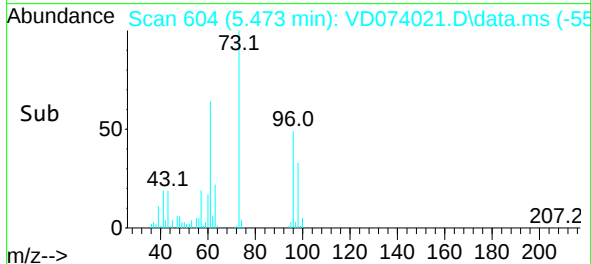
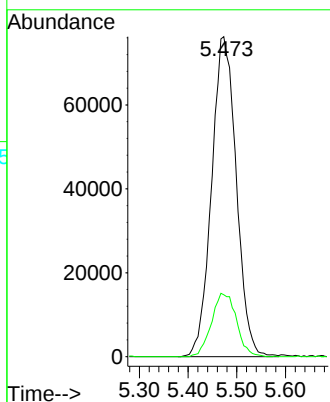
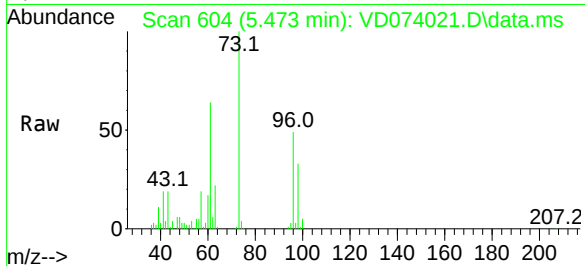




#19
Methyl tert-butyl Ether
Concen: 74.845 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

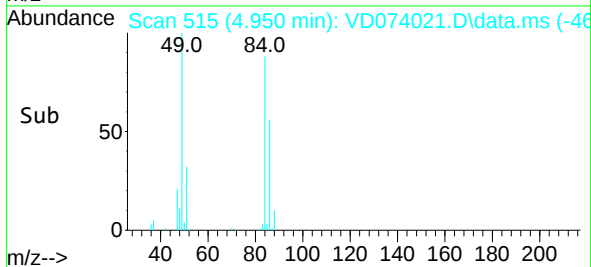
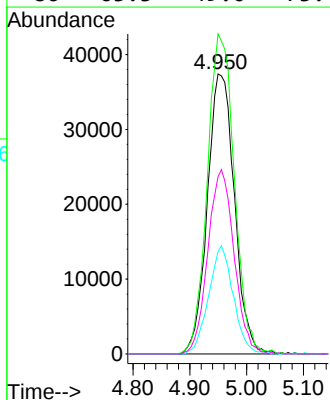
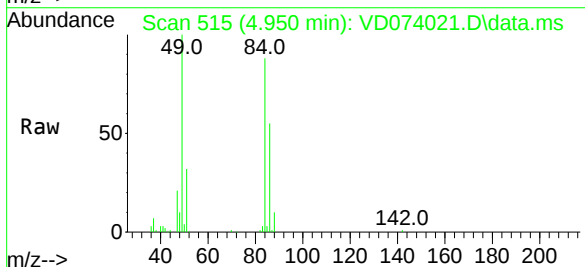
Instrument :
MSVOA_D
ClientSampleId :
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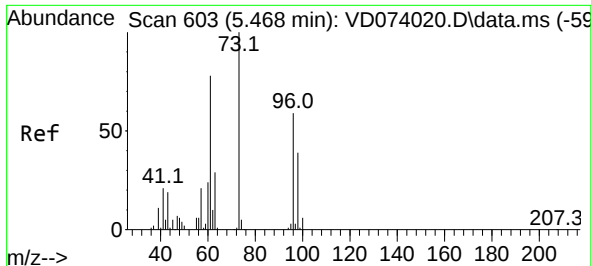
Tgt Ion: 73 Resp: 268800
Ion Ratio Lower Upper
73 100
57 19.3 16.3 24.5



#20
Methylene Chloride
Concen: 64.075 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 84 Resp: 123758
Ion Ratio Lower Upper
84 100
49 114.3 85.8 128.6
51 36.5 28.0 42.0
86 63.3 49.0 73.4

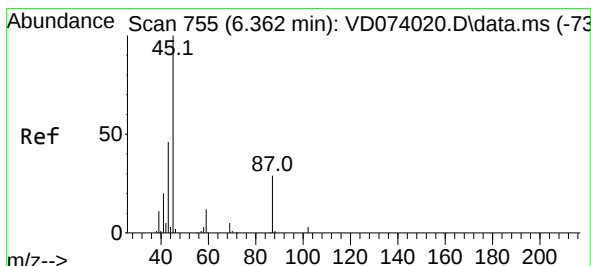
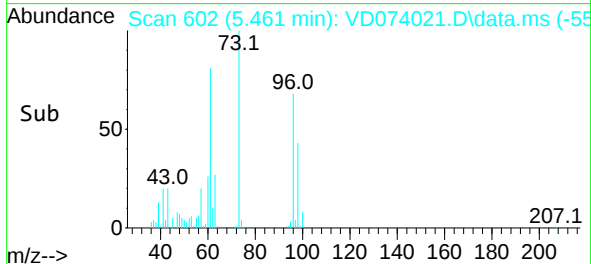
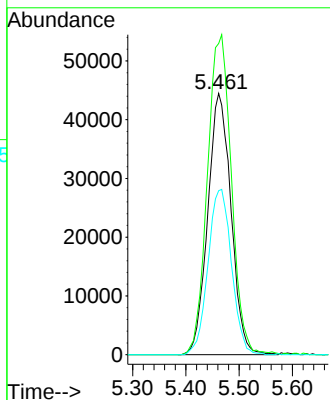
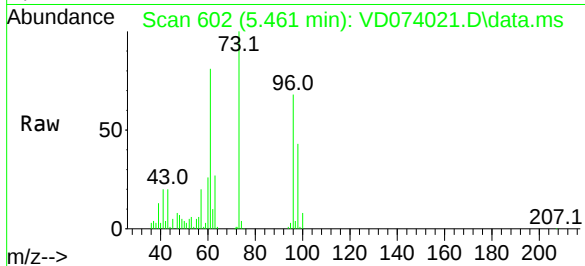




#21
trans-1,2-Dichloroethene
Concen: 71.320 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

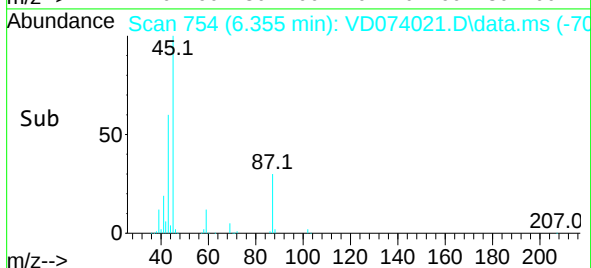
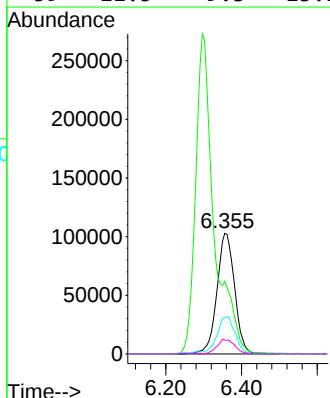
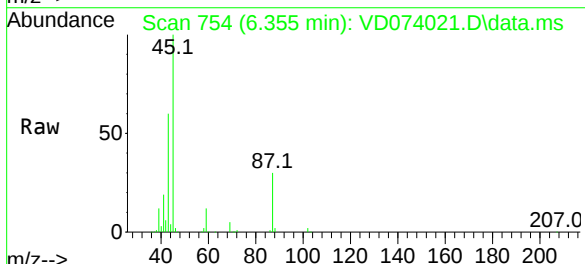
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

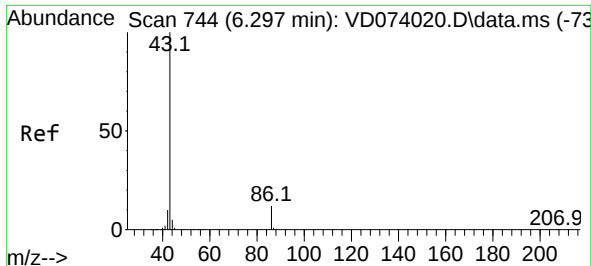
Tgt Ion: 96 Resp: 134789
Ion Ratio Lower Upper
96 100
61 119.1 94.2 141.4
98 62.8 47.2 70.8



#22
Diisopropyl ether
Concen: 75.911 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 45 Resp: 334274
Ion Ratio Lower Upper
45 100
43 59.6 46.2 69.4
87 30.1 25.1 37.7
59 11.5 9.3 13.9

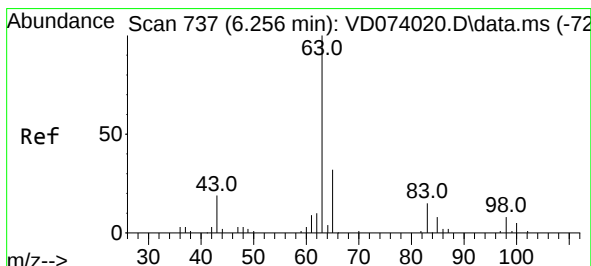
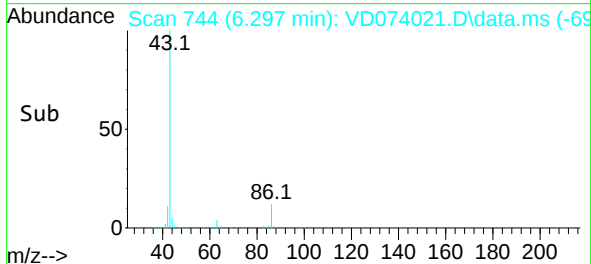
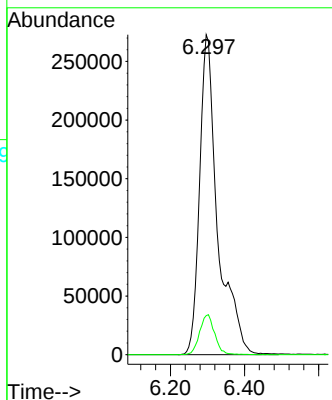
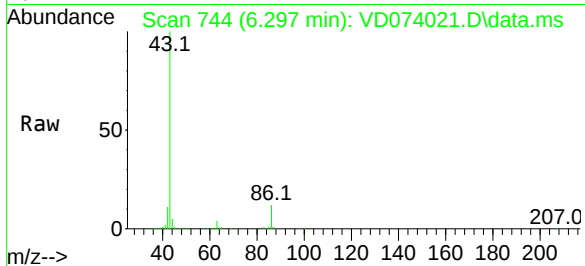




#23
 Vinyl Acetate
 Concen: 83.662 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

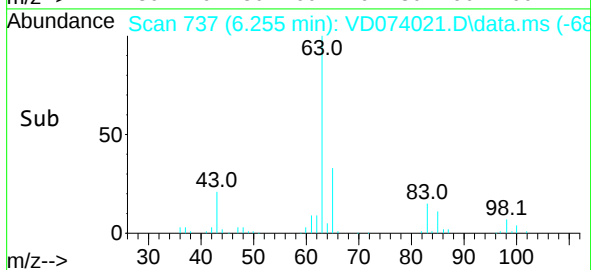
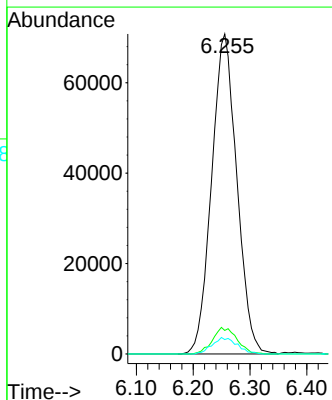
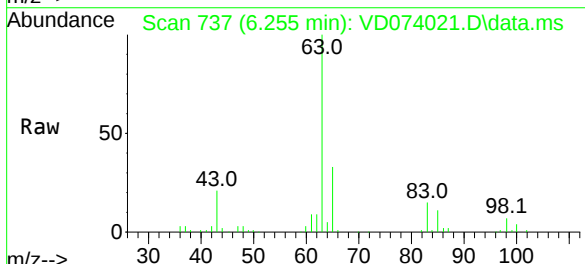
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC075

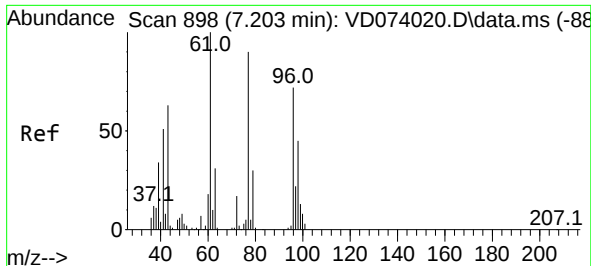
Tgt Ion: 43 Resp: 925666
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 68.655 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

Tgt Ion: 63 Resp: 218381
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.5 2.9 8.7

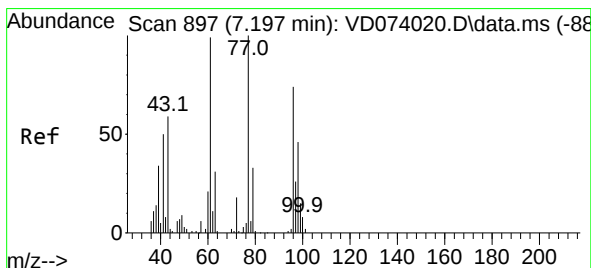
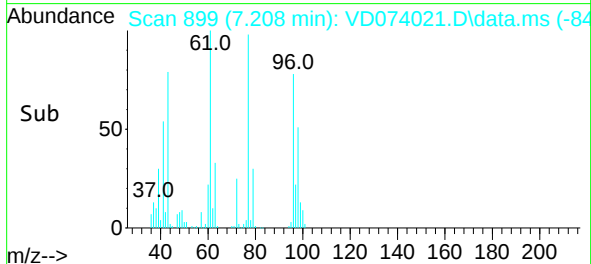
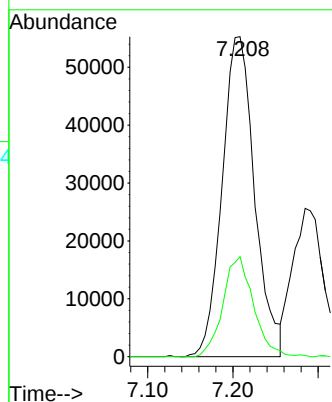
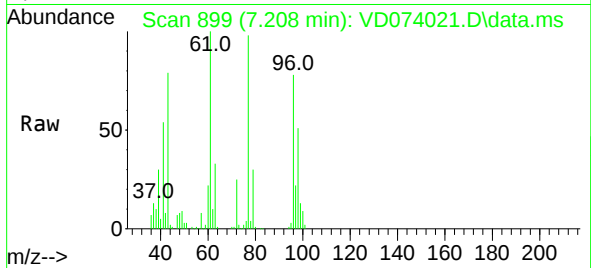




#25
2-Butanone
Concen: 364.385 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

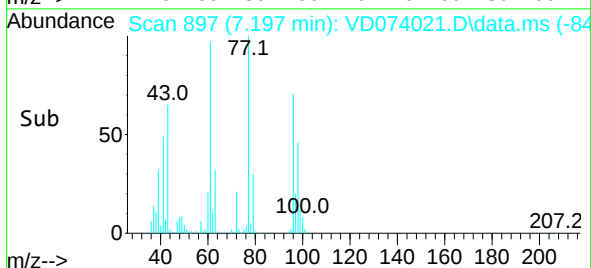
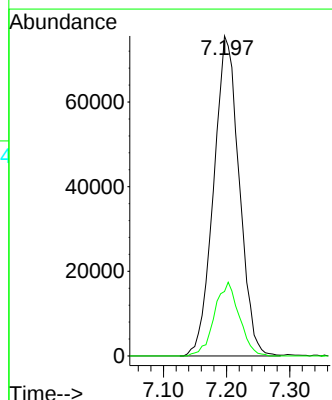
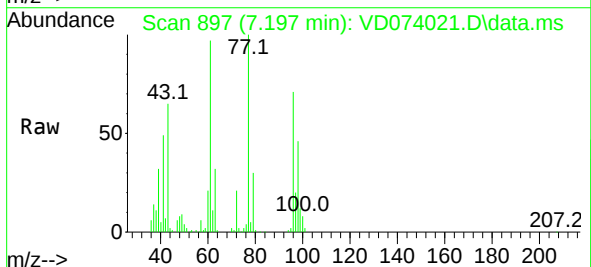
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

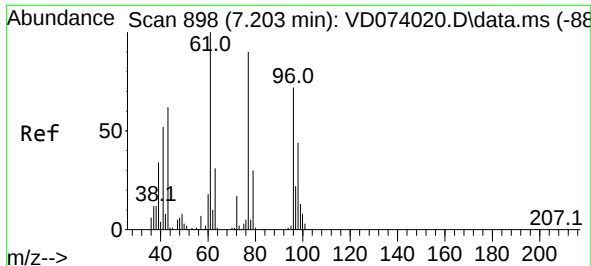
Tgt Ion: 43 Resp: 146683
Ion Ratio Lower Upper
43 100
72 31.3 23.0 34.6



#26
2,2-Dichloropropane
Concen: 70.027 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 77 Resp: 212350
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.5

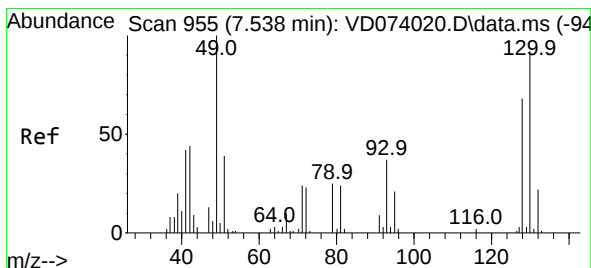
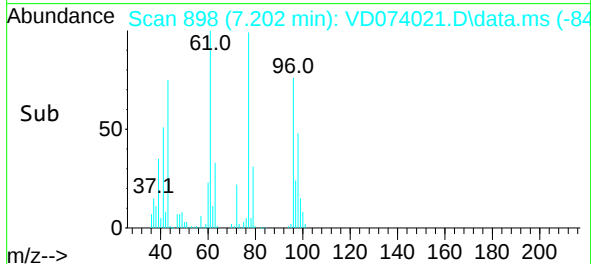
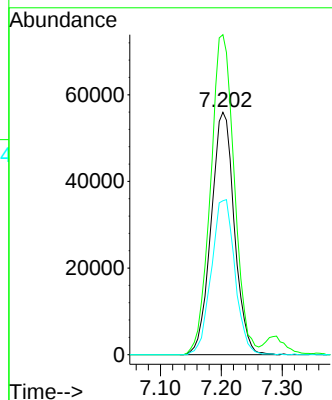
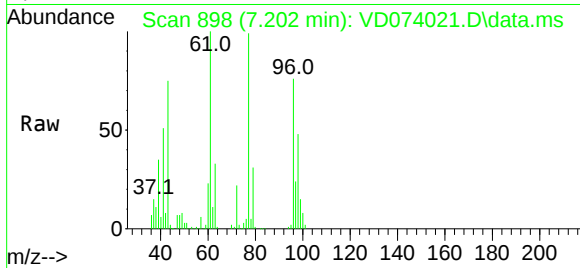




#27
 cis-1,2-Dichloroethene
 Concen: 72.572 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

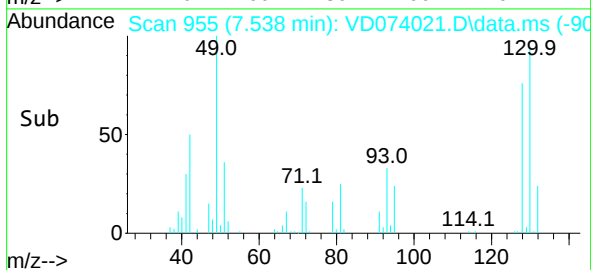
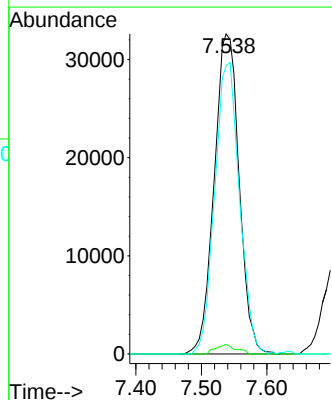
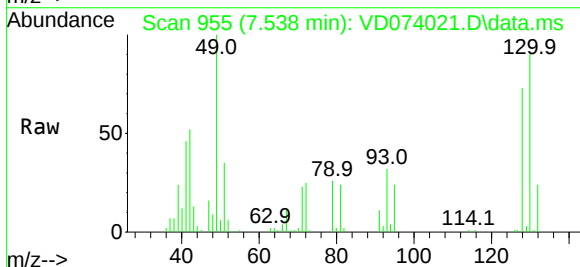
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC075

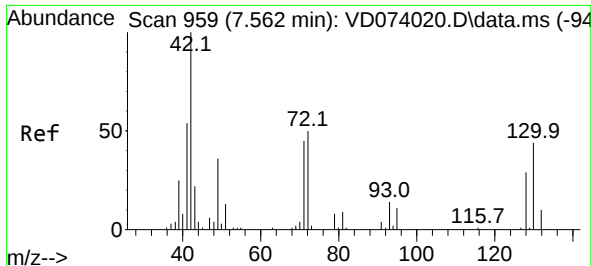
Tgt Ion: 96 Resp: 148381
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 280.0
 98 65.0 0.0 129.4



#28
 Bromochloromethane
 Concen: 70.011 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

Tgt Ion: 49 Resp: 85935
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.6
 130 90.5 69.6 104.4





#29

Tetrahydrofuran

Concen: 364.069 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

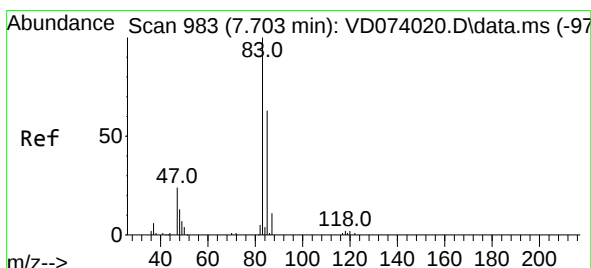
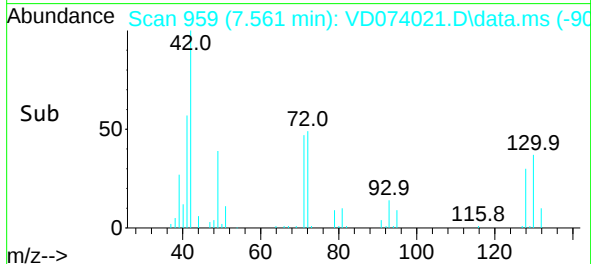
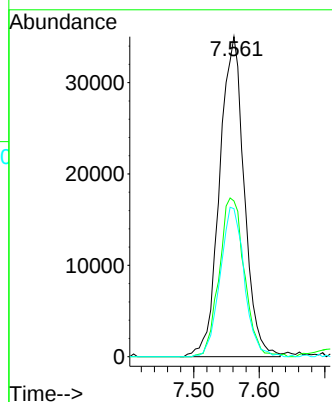
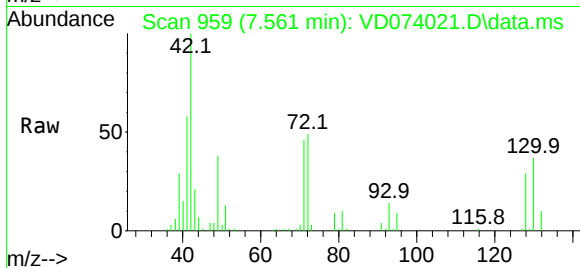
Tgt Ion: 42 Resp: 91317

Ion Ratio Lower Upper

42 100

72 50.7 37.4 56.2

71 45.9 35.5 53.3



#30

Chloroform

Concen: 69.844 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD074021.D

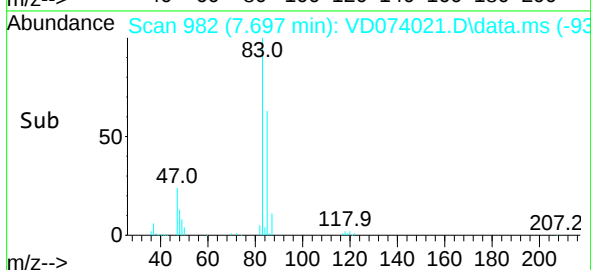
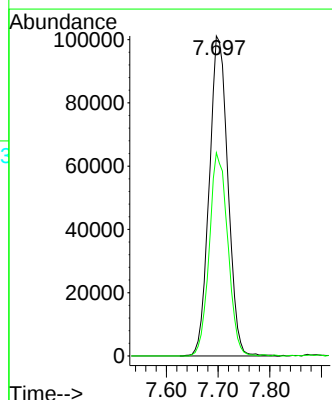
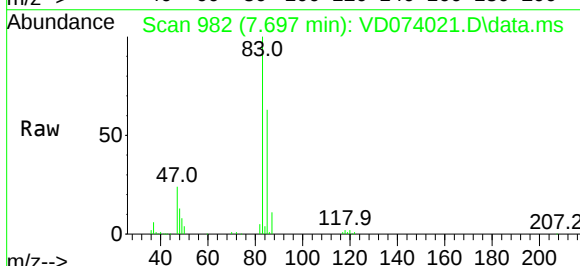
Acq: 10 Aug 2022 12:35

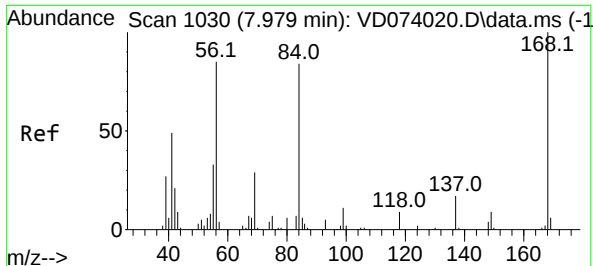
Tgt Ion: 83 Resp: 253110

Ion Ratio Lower Upper

83 100

85 63.5 50.3 75.5

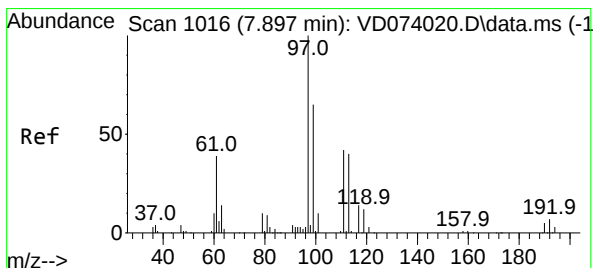
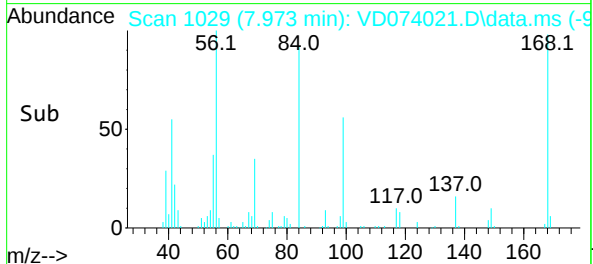
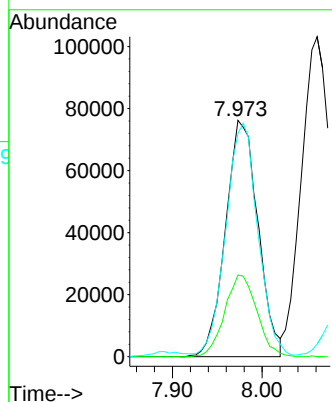
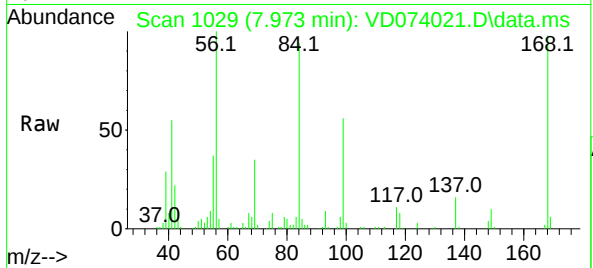




#31
Cyclohexane
Concen: 67.800 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

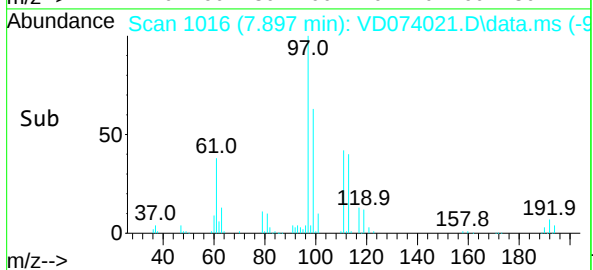
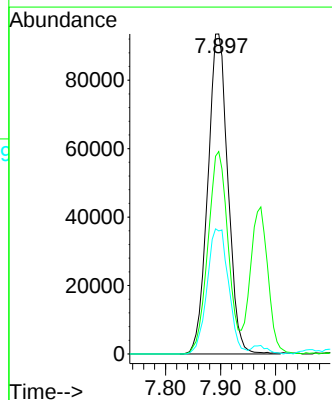
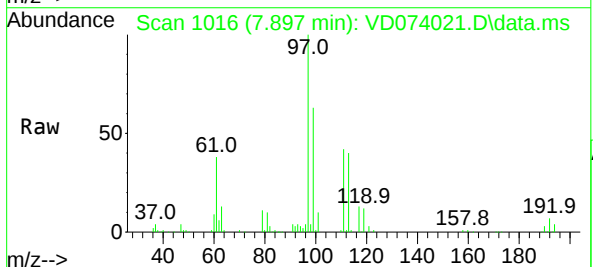
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

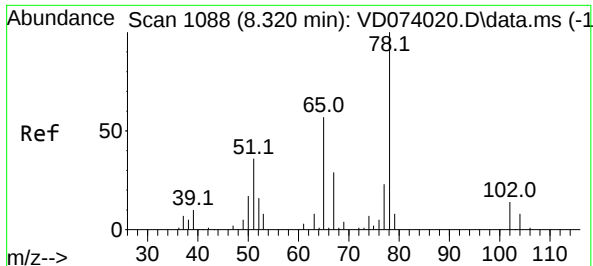
Tgt Ion: 56 Resp: 191625
Ion Ratio Lower Upper
56 100
69 34.6 27.9 41.9
84 93.0 75.8 113.6



#32
1,1,1-Trichloroethane
Concen: 69.592 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 97 Resp: 237814
Ion Ratio Lower Upper
97 100
99 63.6 49.8 74.6
61 41.7 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 55.838 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

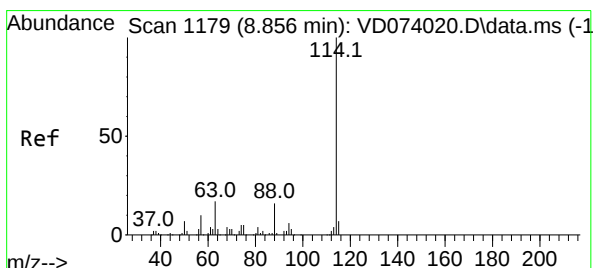
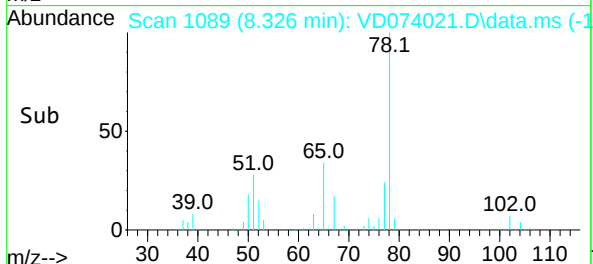
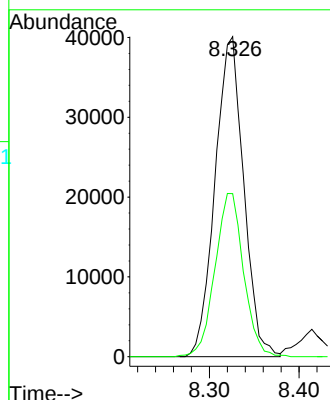
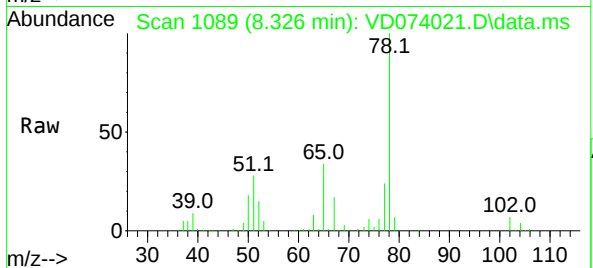
VSTDIC075

Tgt Ion: 65 Resp: 88678

Ion Ratio Lower Upper

65 100

67 51.0 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

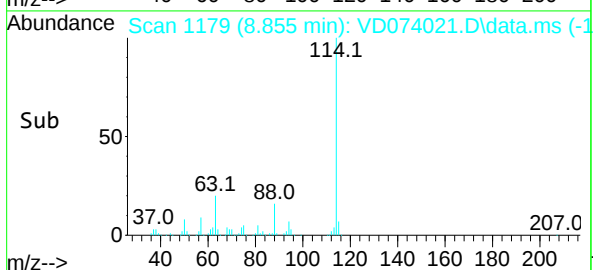
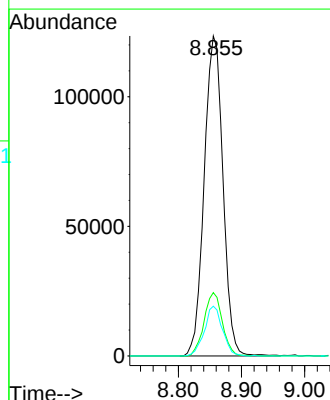
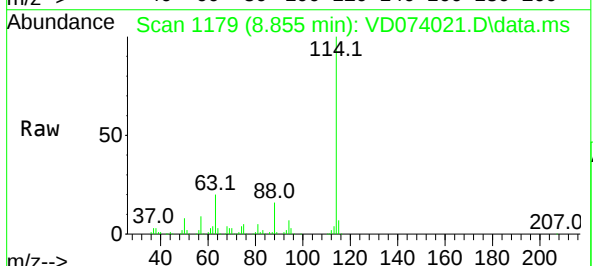
Tgt Ion: 114 Resp: 255116

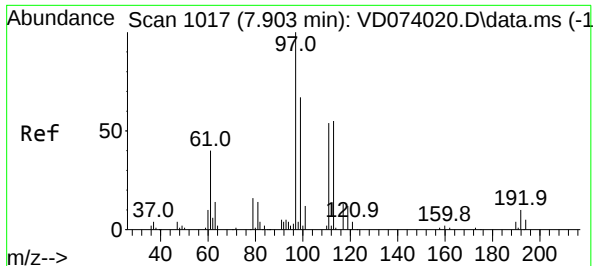
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.0

88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 64.744 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

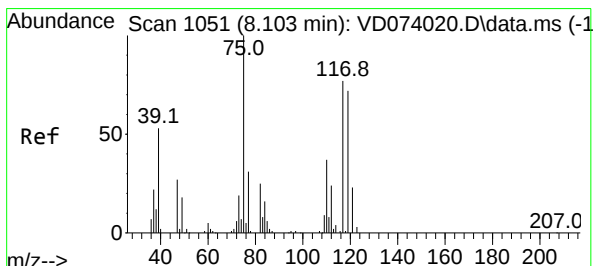
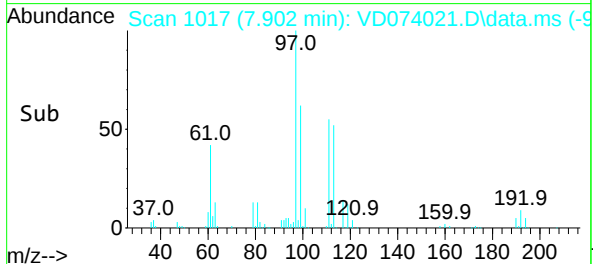
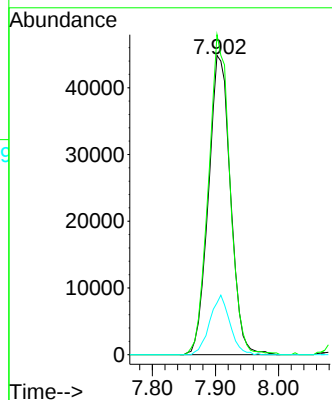
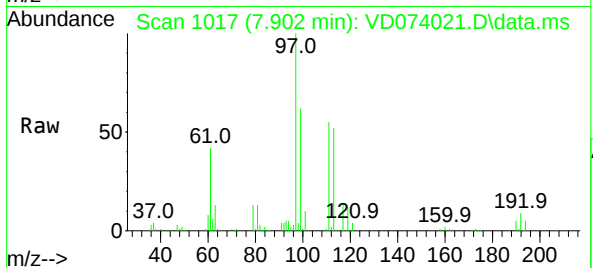
Tgt Ion:113 Resp: 108667

Ion Ratio Lower Upper

113 100

111 104.4 80.0 120.0

192 18.2 14.2 21.4



#36

1,1-Dichloropropene

Concen: 75.145 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

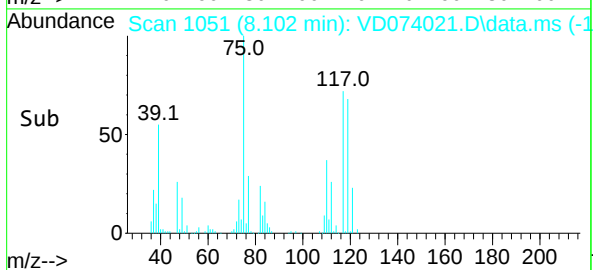
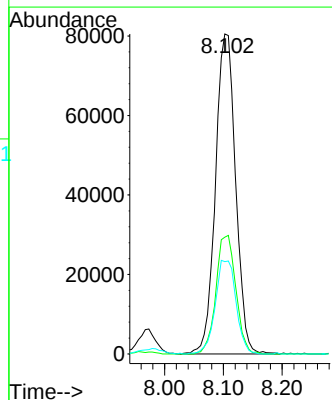
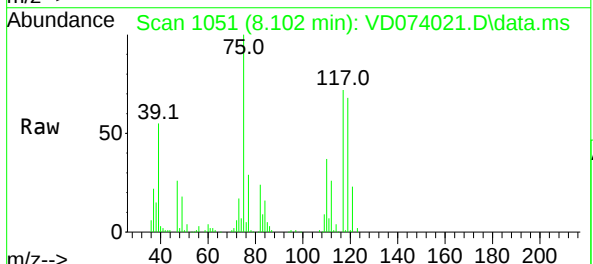
Tgt Ion: 75 Resp: 191854

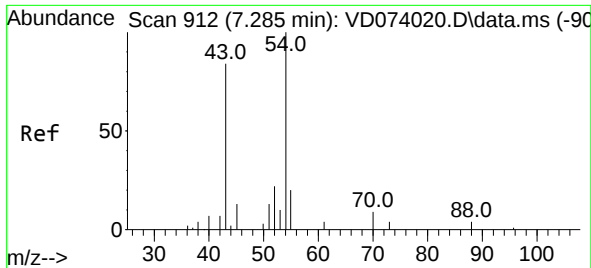
Ion Ratio Lower Upper

75 100

110 36.6 18.4 55.4

77 30.2 24.6 36.8

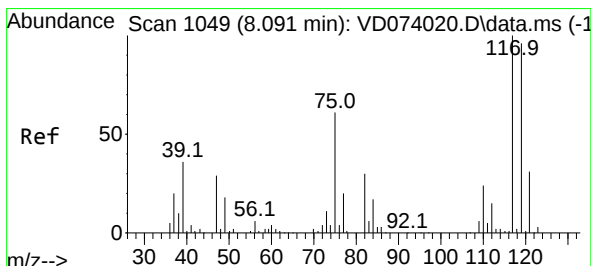
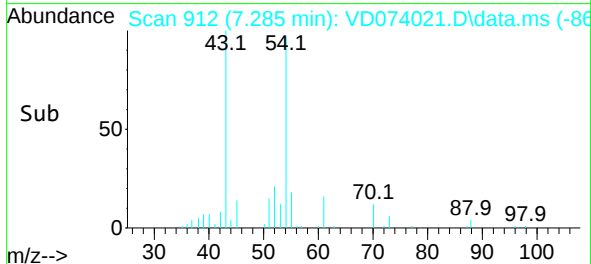
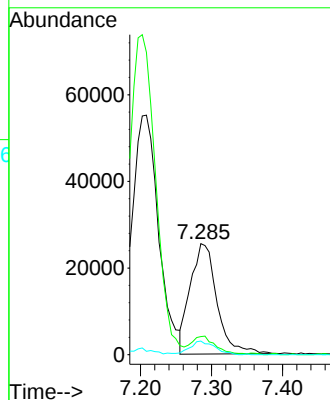
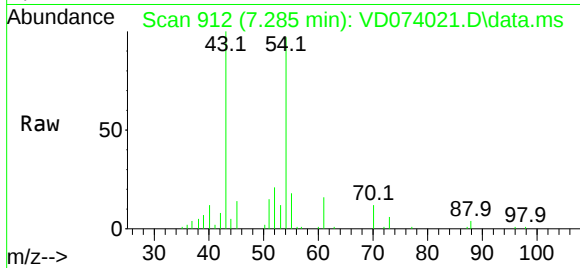




#37
Ethyl Acetate
Concen: 73.989 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

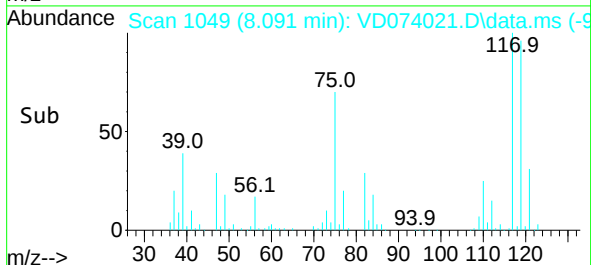
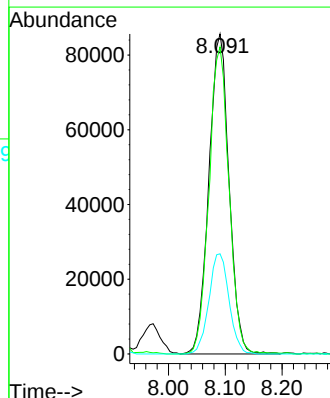
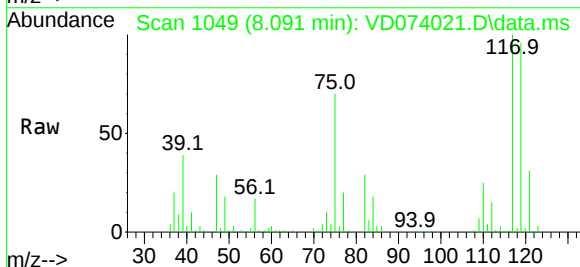
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

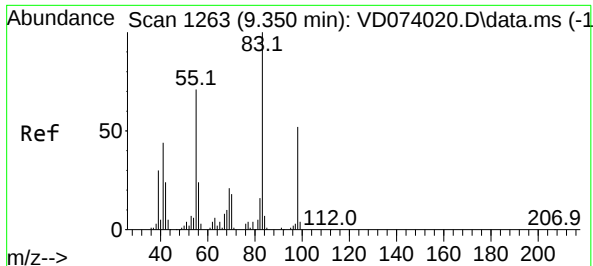
Tgt Ion:	43	Resp:	66334
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.0	16.6
70	11.4	10.2	15.2



#38
Carbon Tetrachloride
Concen: 72.976 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion:	117	Resp:	210648
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.4	113.2
121	31.3	25.2	37.8





#39

Methylcyclohexane

Concen: 77.315 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

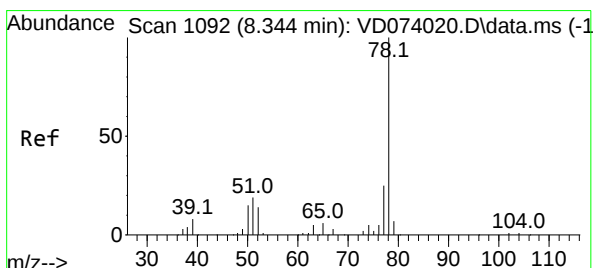
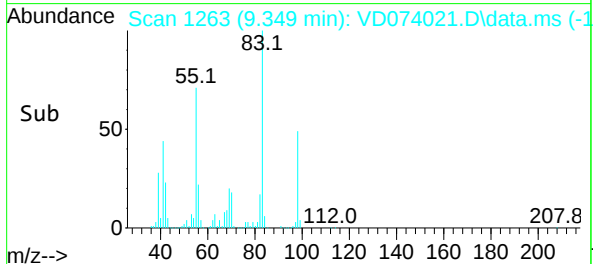
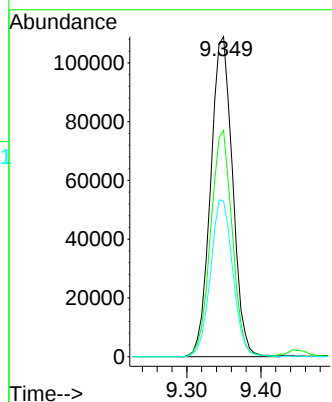
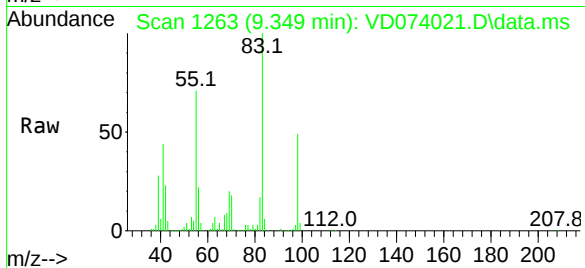
Tgt Ion: 83 Resp: 224159

Ion Ratio Lower Upper

83 100

55 70.7 58.3 87.5

98 48.6 41.0 61.4



#40

Benzene

Concen: 73.964 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074021.D

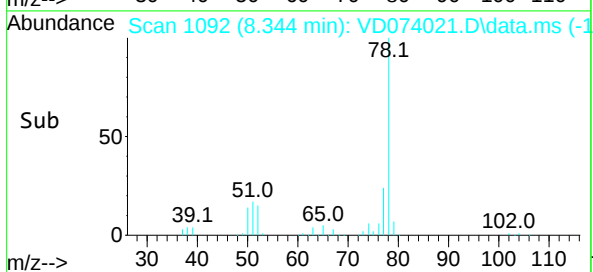
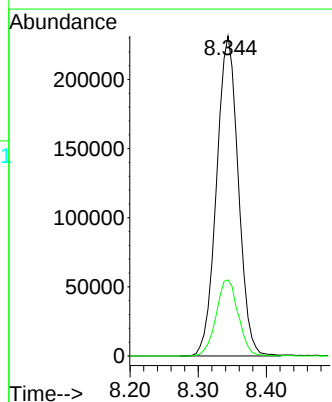
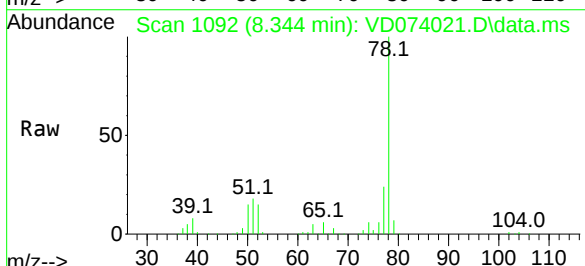
Acq: 10 Aug 2022 12:35

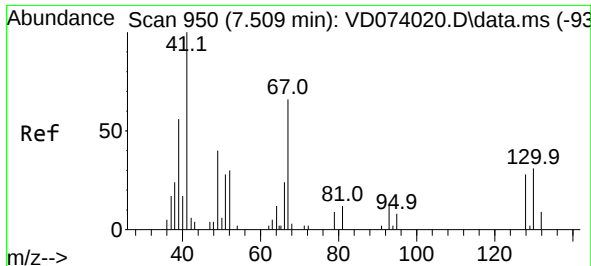
Tgt Ion: 78 Resp: 512954

Ion Ratio Lower Upper

78 100

77 23.8 18.7 28.1



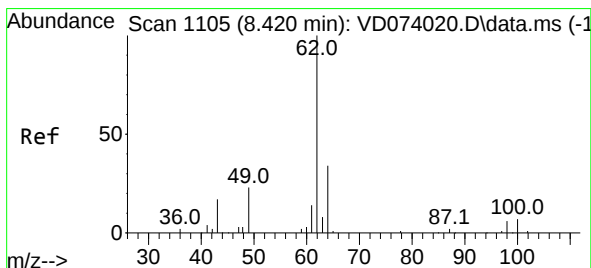
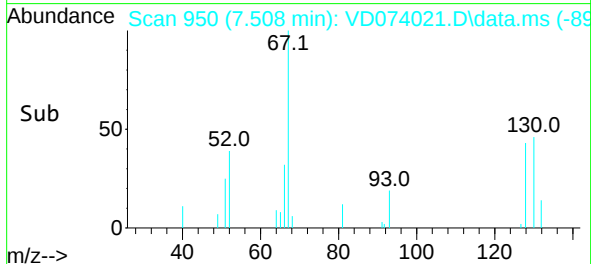
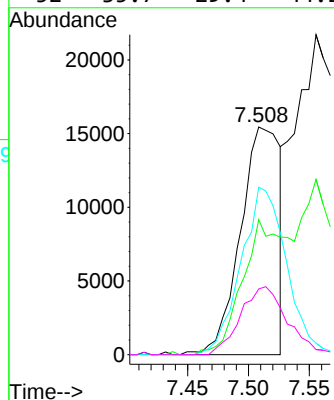
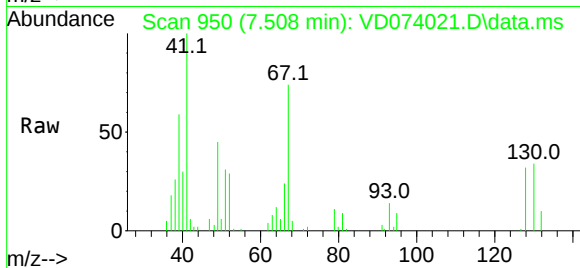


#41
Methacrylonitrile
Concen: 70.115 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 41 Resp: 34913

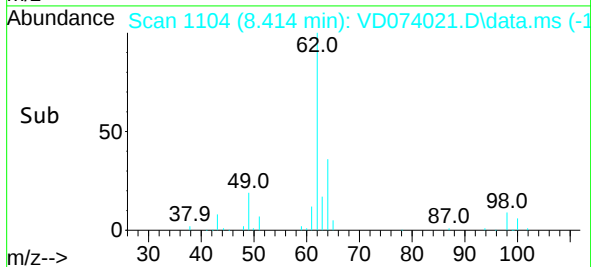
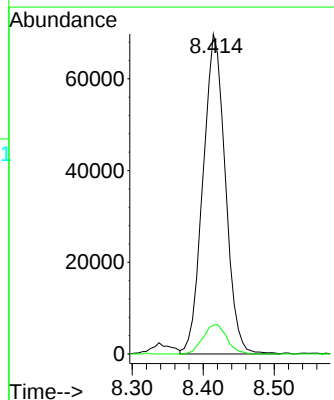
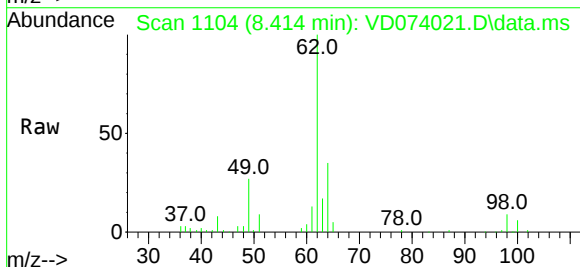
Ion	Ratio	Lower	Upper
41	100		
39	62.8	48.2	72.4
67	84.3	66.3	99.5
52	35.7	29.4	44.2

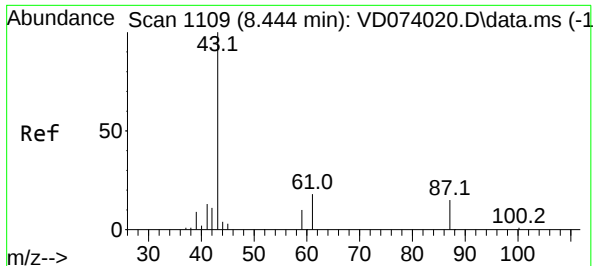


#42
1,2-Dichloroethane
Concen: 71.309 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 62 Resp: 152844

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2





#43

Isopropyl Acetate

Concen: 74.563 ug/l

RT: 8.449 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

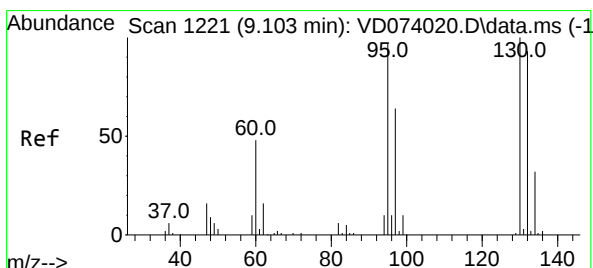
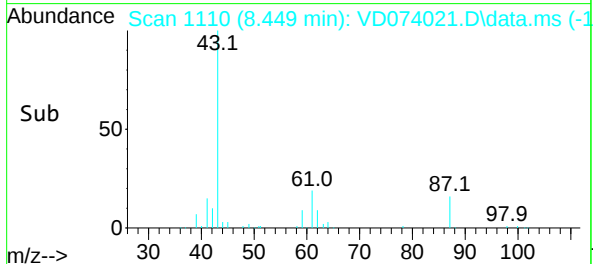
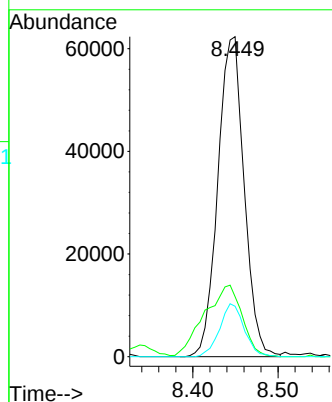
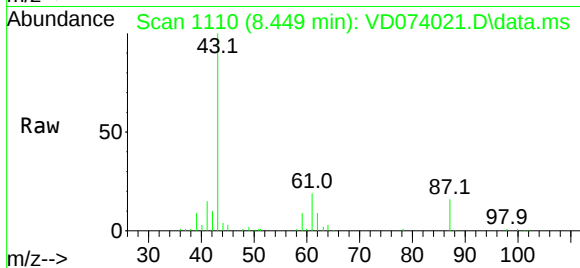
Tgt Ion: 43 Resp: 133619

Ion Ratio Lower Upper

43 100

61 32.0 25.3 37.9

87 15.5 11.4 17.2



#44

Trichloroethene

Concen: 72.249 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VD074021.D

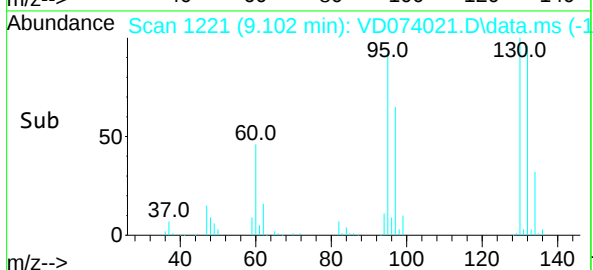
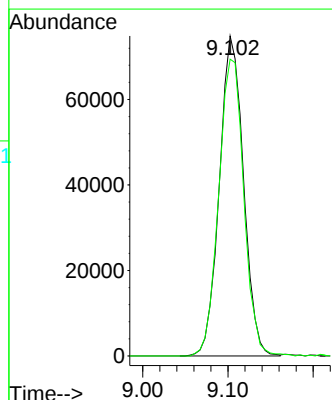
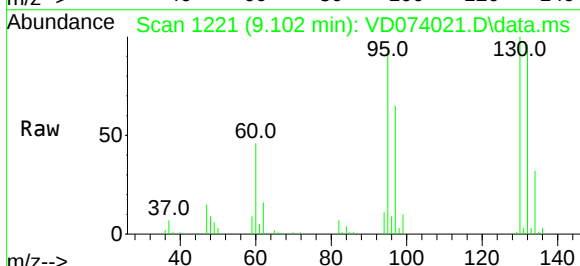
Acq: 10 Aug 2022 12:35

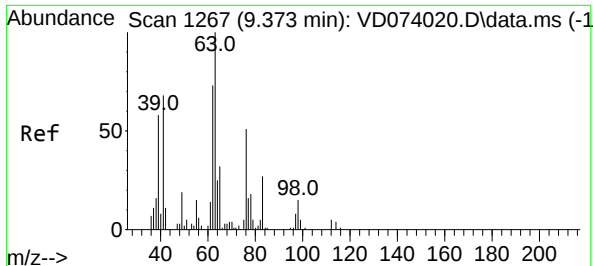
Tgt Ion:130 Resp: 147010

Ion Ratio Lower Upper

130 100

95 92.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 71.424 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

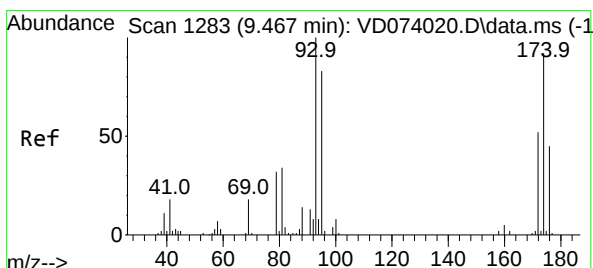
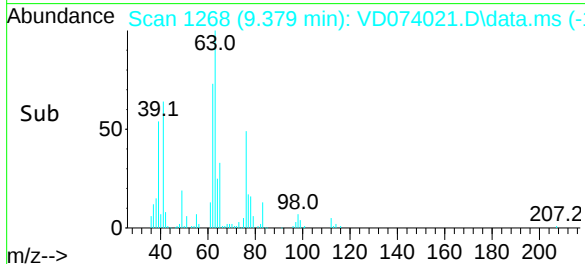
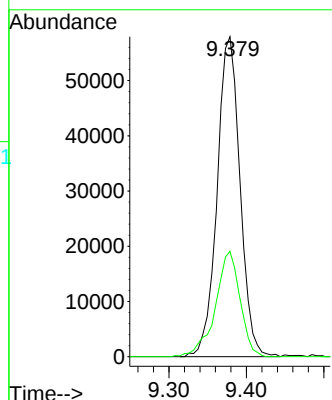
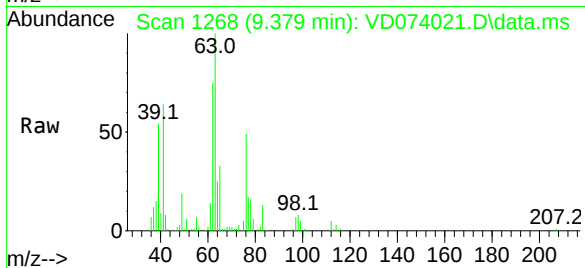
VSTDIC075

Tgt Ion: 63 Resp: 119254

Ion Ratio Lower Upper

63 100

65 32.9 24.6 36.8



#46

Dibromomethane

Concen: 72.224 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

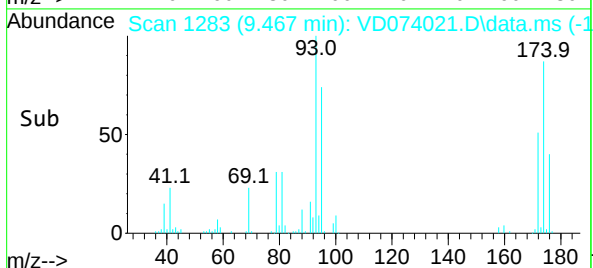
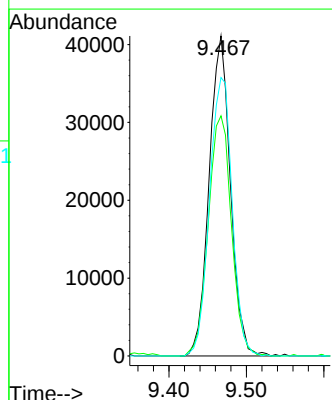
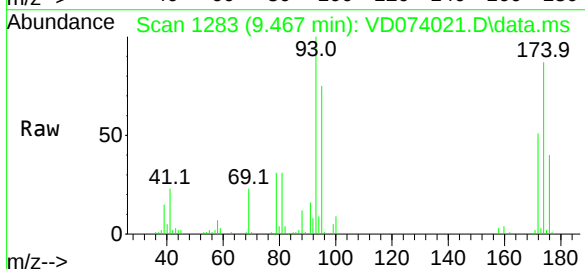
Tgt Ion: 93 Resp: 78613

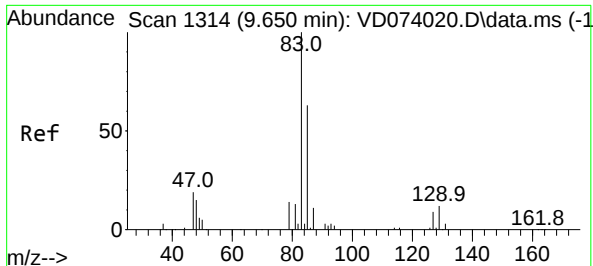
Ion Ratio Lower Upper

93 100

95 81.4 66.4 99.6

174 92.5 76.2 114.4

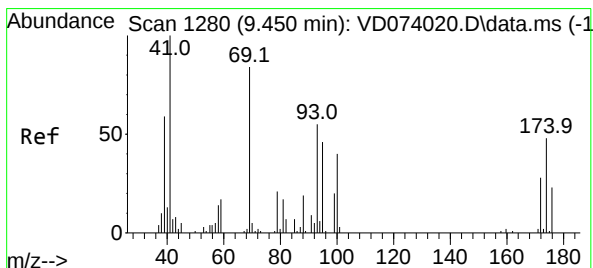
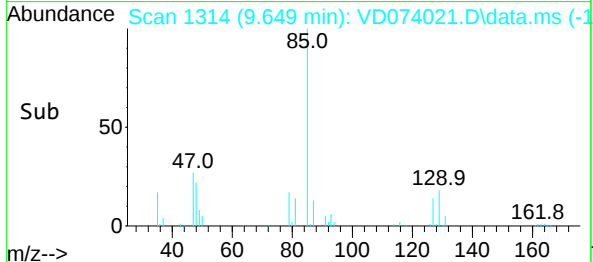
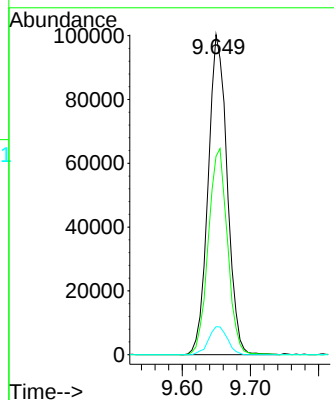
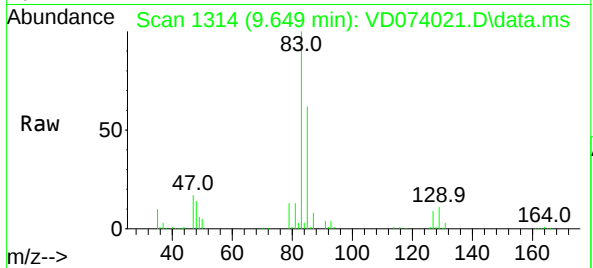




#47
Bromodichloromethane
Concen: 73.045 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

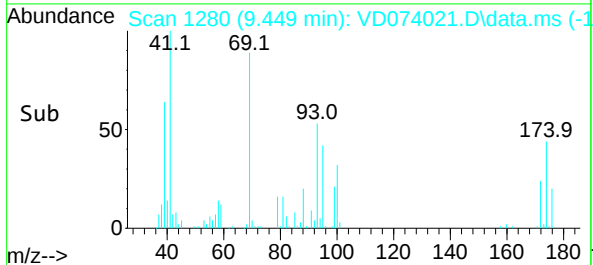
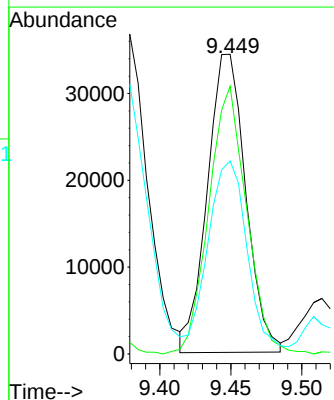
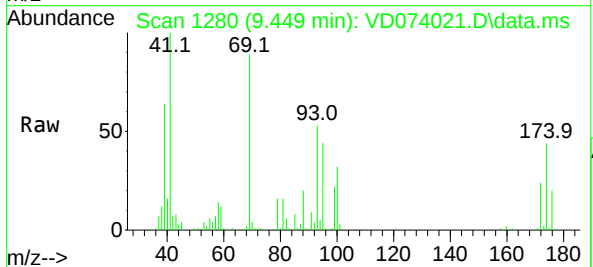
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

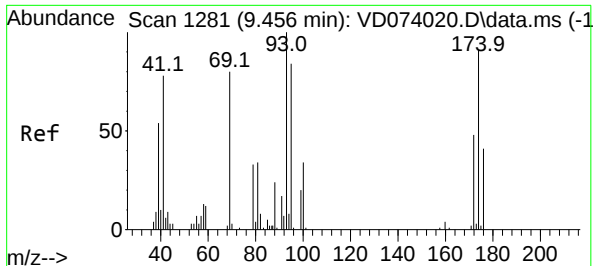
Tgt Ion: 83 Resp: 194926
Ion Ratio Lower Upper
83 100
85 62.0 52.5 78.7
127 8.8 6.3 9.5



#48
Methyl methacrylate
Concen: 77.557 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 41 Resp: 64485
Ion Ratio Lower Upper
41 100
69 88.4 77.0 115.4
39 61.3 59.0 88.6





#49

1,4-Dioxane

Concen: 1579.304 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

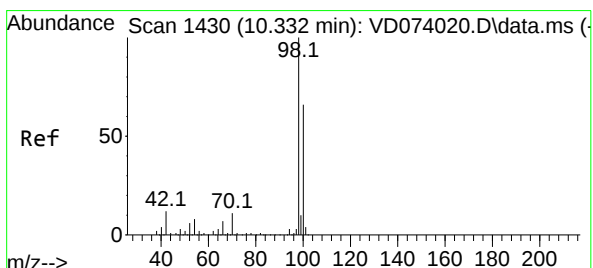
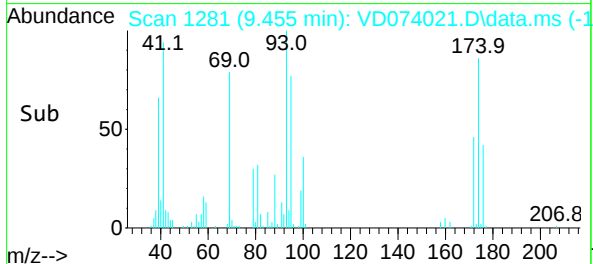
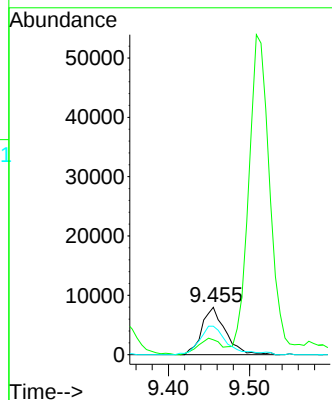
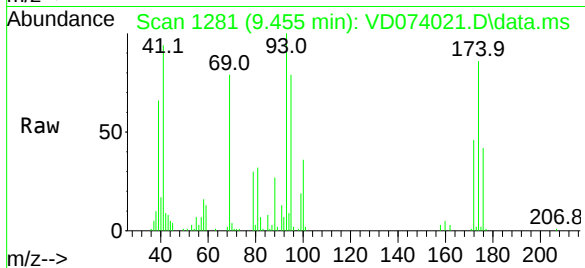
Tgt Ion: 88 Resp: 16077

Ion Ratio Lower Upper

88 100

43 31.6 29.2 43.8

58 70.2 53.8 80.6



#50

Toluene-d8

Concen: 60.363 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074021.D

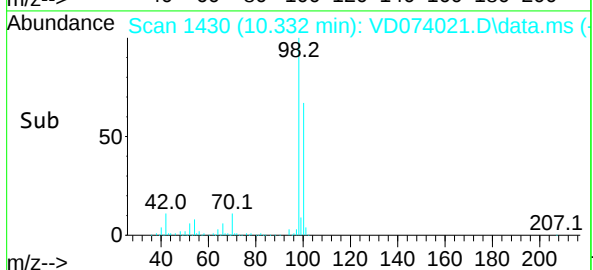
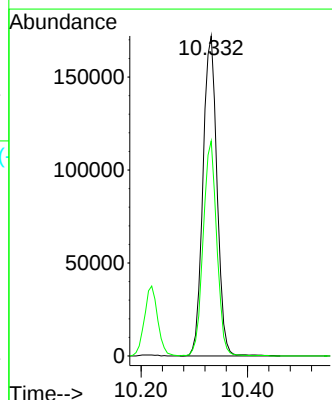
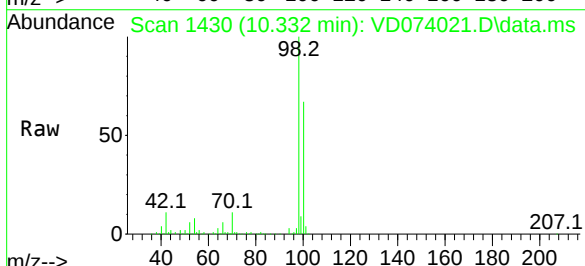
Acq: 10 Aug 2022 12:35

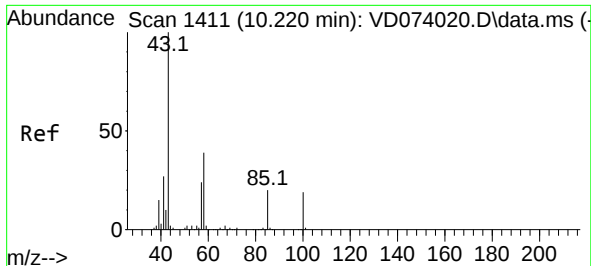
Tgt Ion: 98 Resp: 314935

Ion Ratio Lower Upper

98 100

100 65.2 51.3 76.9

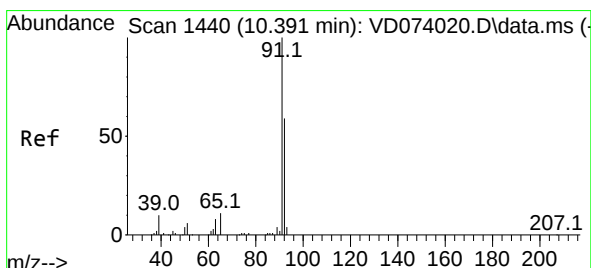
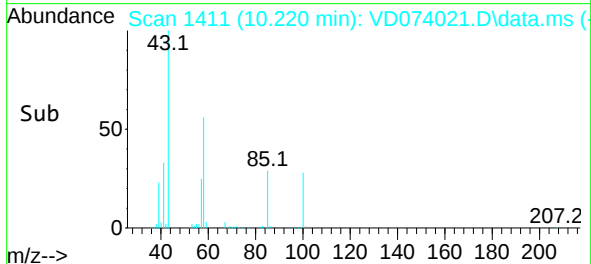
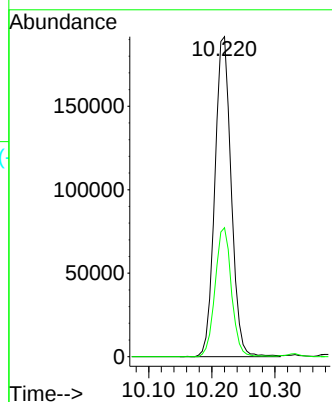
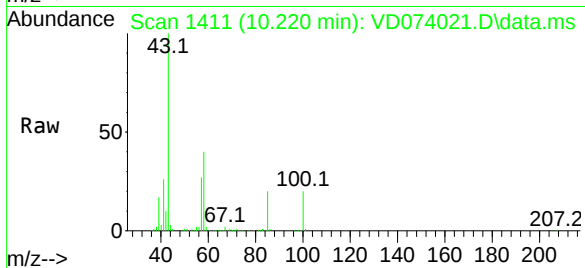




#51
4-Methyl-2-Pentanone
Concen: 382.607 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

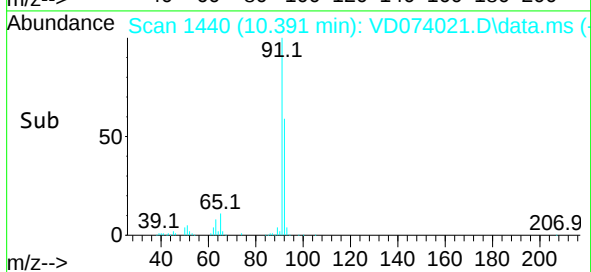
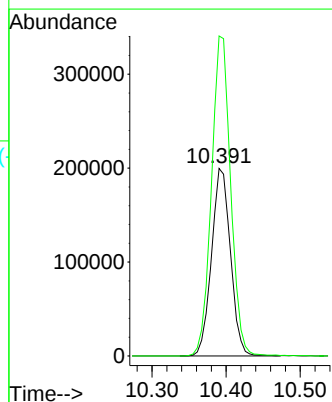
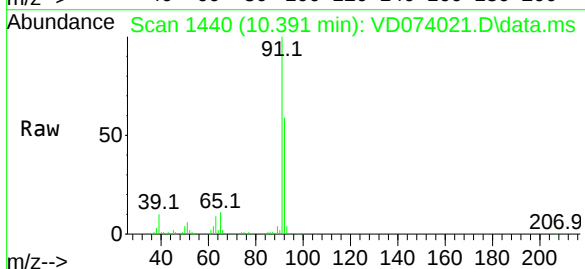
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

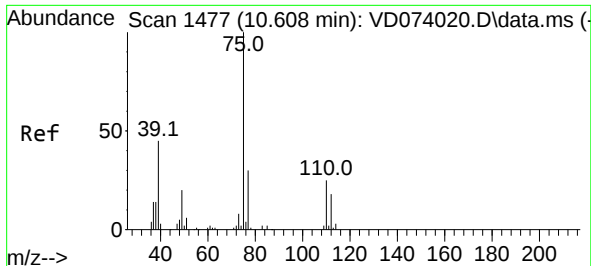
Tgt Ion: 43 Resp: 345130
Ion Ratio Lower Upper
43 100
58 40.2 31.7 47.5



#52
Toluene
Concen: 76.547 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 92 Resp: 354426
Ion Ratio Lower Upper
92 100
91 172.7 138.0 207.0





#53

t-1,3-Dichloropropene

Concen: 77.016 ug/l

RT: 10.608 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

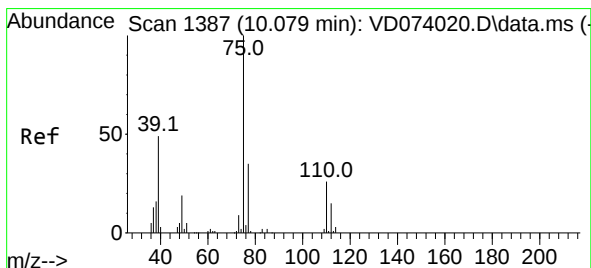
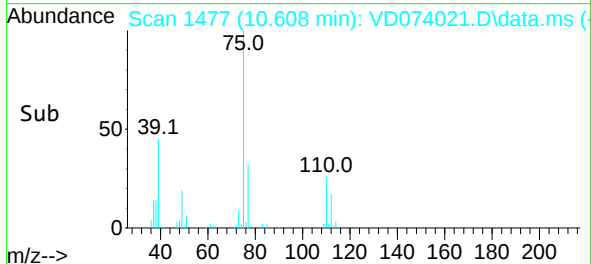
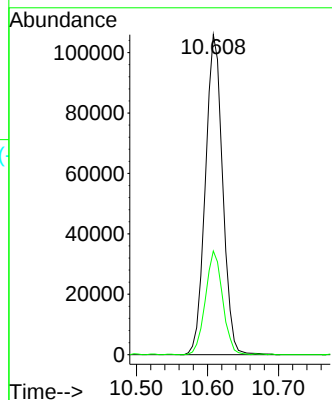
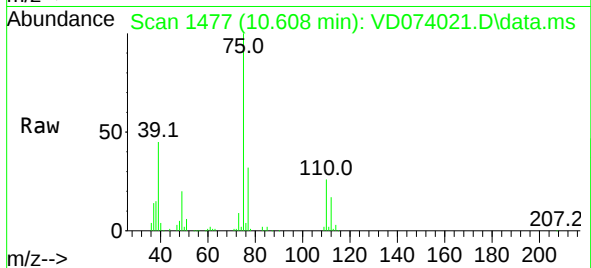
VSTDIC075

Tgt Ion: 75 Resp: 179170

Ion Ratio Lower Upper

75 100

77 32.4 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 76.816 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

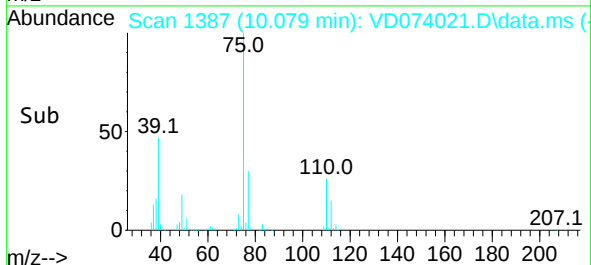
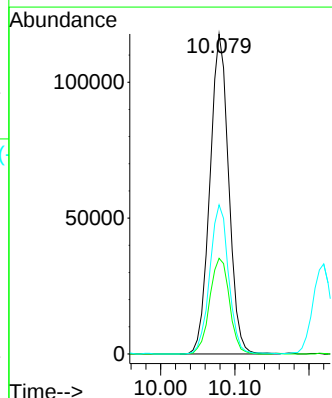
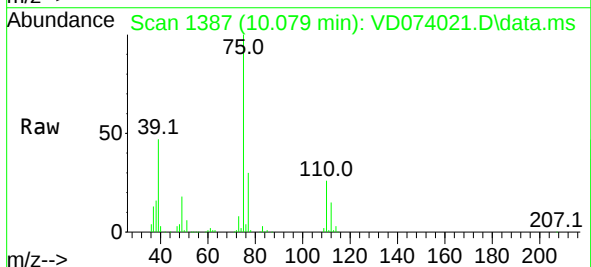
Tgt Ion: 75 Resp: 206904

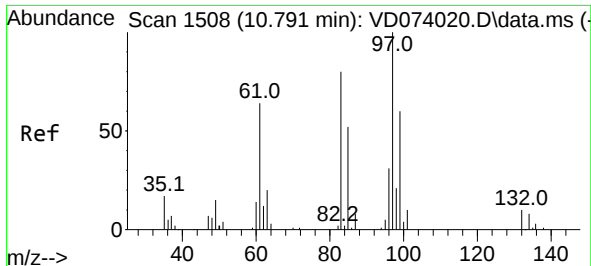
Ion Ratio Lower Upper

75 100

77 29.9 26.2 39.4

39 46.6 37.8 56.8

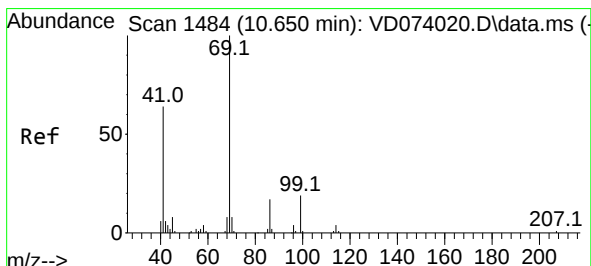
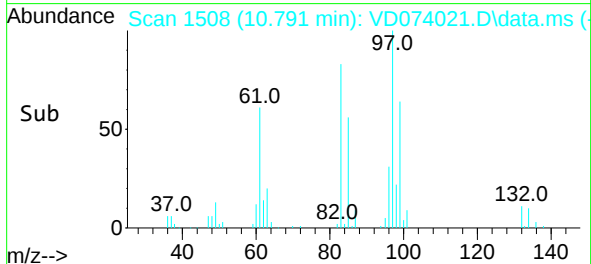
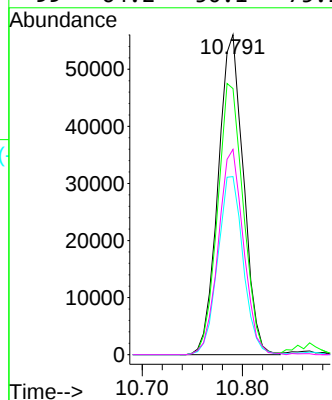
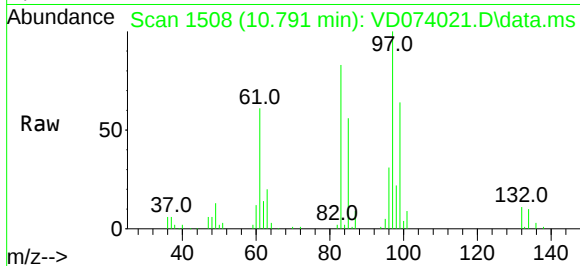




#55
1,1,2-Trichloroethane
Concen: 71.024 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

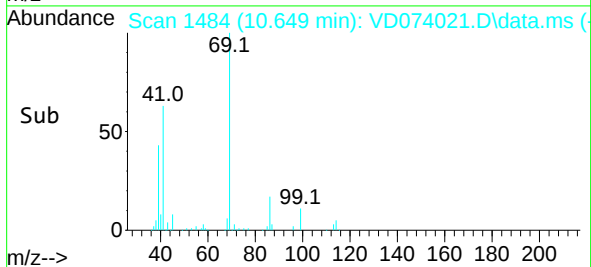
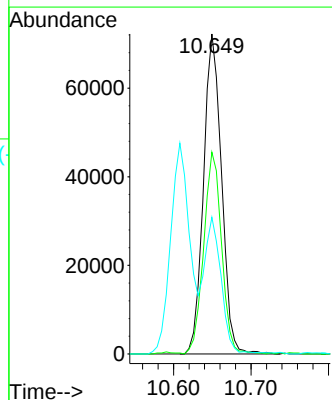
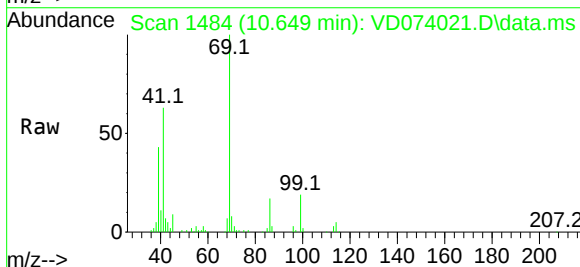
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

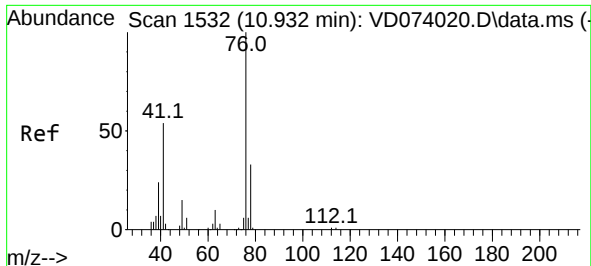
Tgt Ion:	97	Resp:	98162
Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.4	101.0
85	55.7	44.2	66.4
99	64.2	50.1	75.1



#56
Ethyl methacrylate
Concen: 81.587 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion:	69	Resp:	117118
Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.5	74.3
39	39.1	30.6	46.0





#57

1,3-Dichloropropane

Concen: 72.885 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

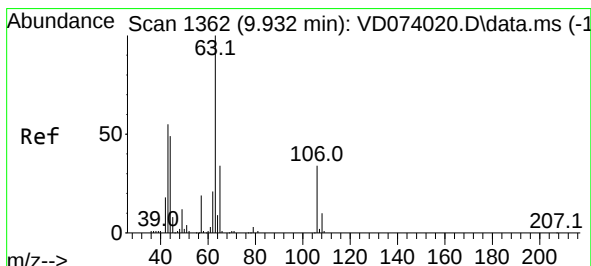
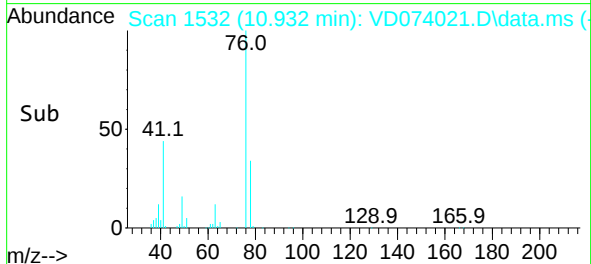
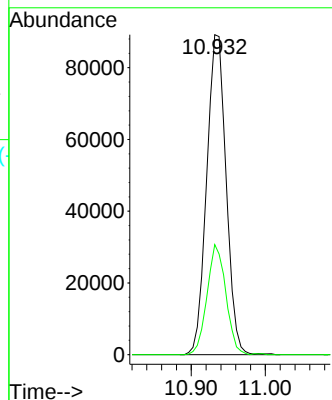
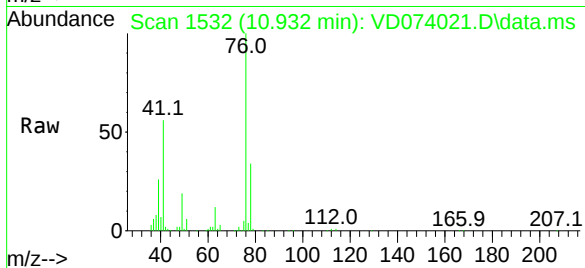
VSTDIC075

Tgt Ion: 76 Resp: 162505

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 420.555 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074021.D

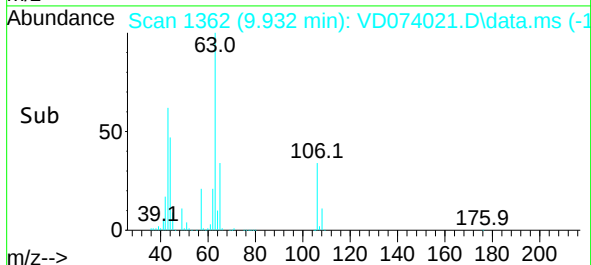
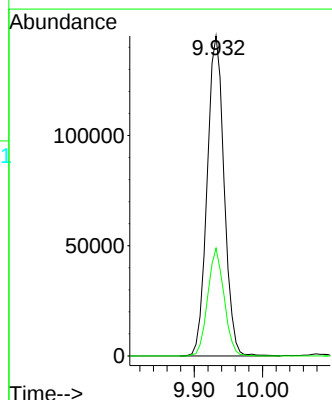
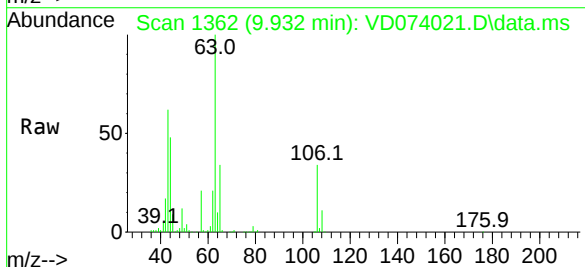
Acq: 10 Aug 2022 12:35

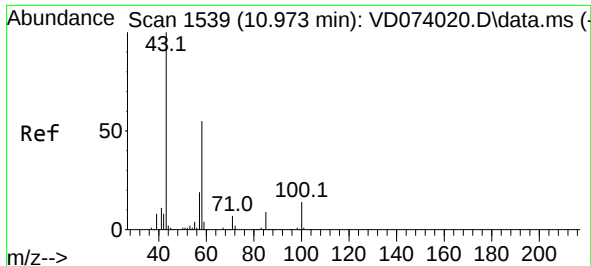
Tgt Ion: 63 Resp: 251445

Ion Ratio Lower Upper

63 100

106 32.4 25.0 37.6

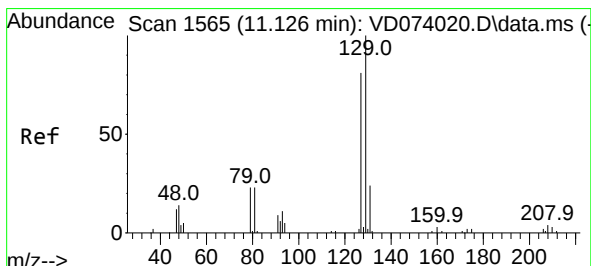
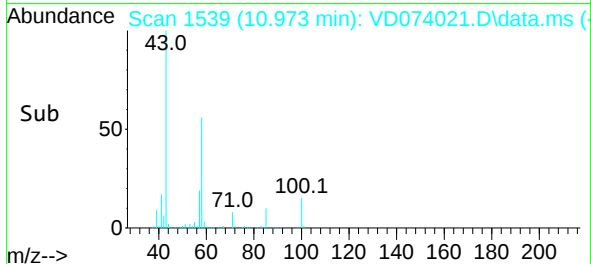
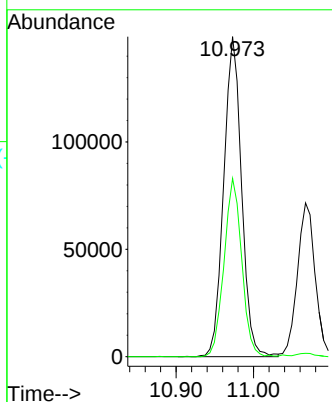
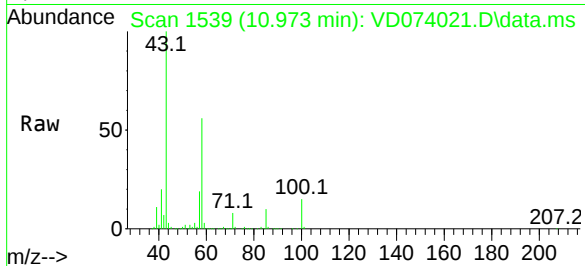




#59
2-Hexanone
Concen: 394.766 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

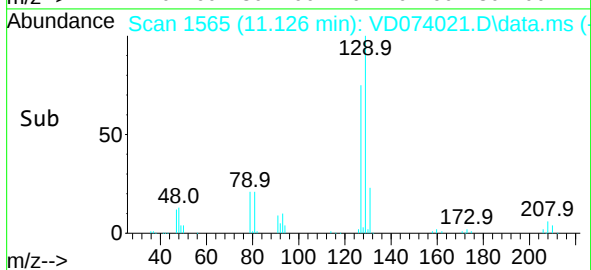
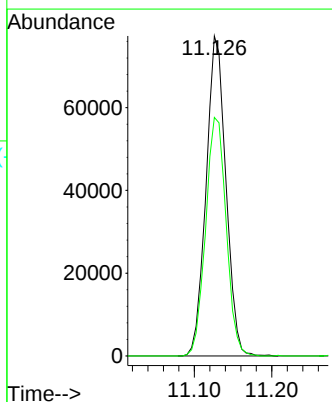
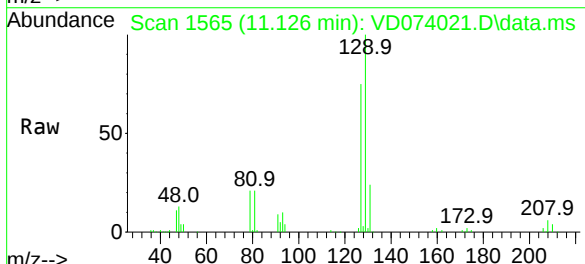
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

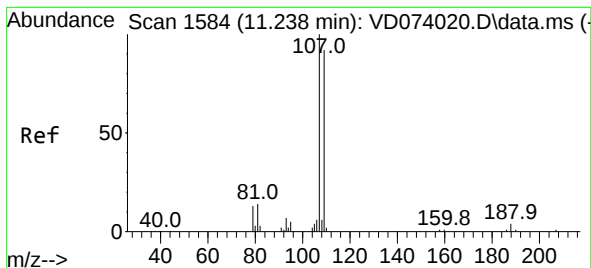
Tgt Ion: 43 Resp: 239355
Ion Ratio Lower Upper
43 100
58 55.2 28.2 84.6



#60
Dibromochloromethane
Concen: 72.974 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion:129 Resp: 137283
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61

1,2-Dibromoethane

Concen: 74.235 ug/l

RT: 11.232 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

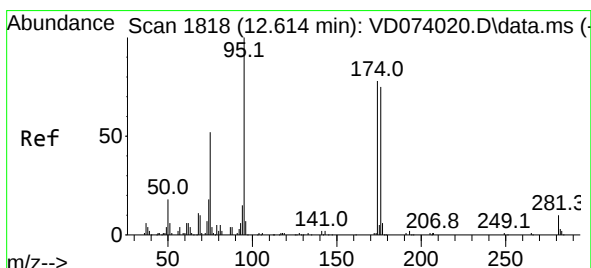
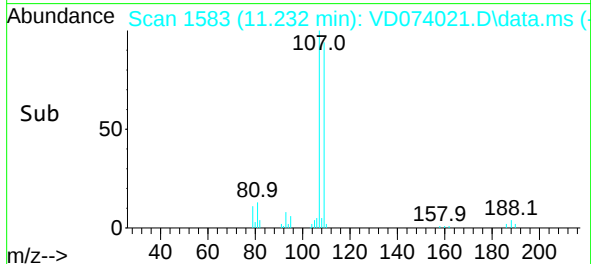
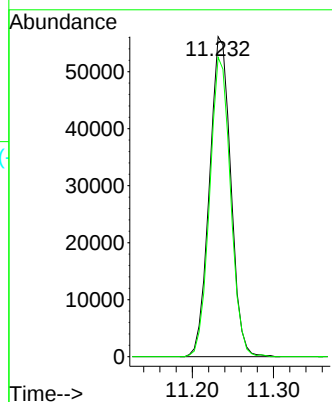
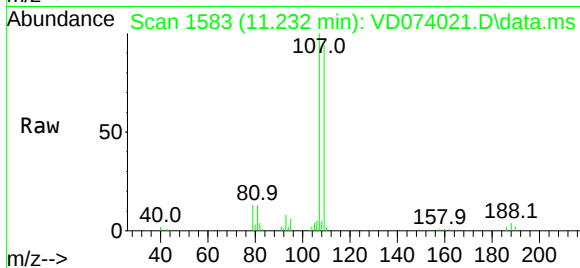
VSTDIC075

Tgt Ion:107 Resp: 102203

Ion Ratio Lower Upper

107 100

109 91.4 76.6 115.0



#62

4-Bromofluorobenzene

Concen: 72.632 ug/l

RT: 12.614 min Scan# 1818

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

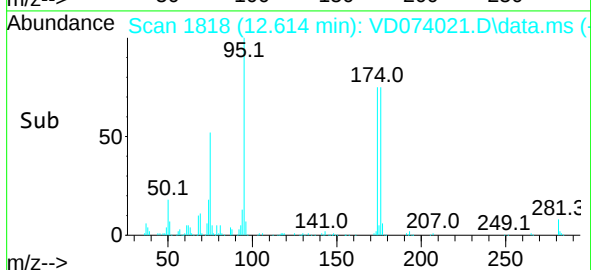
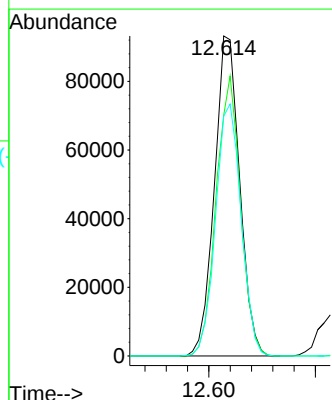
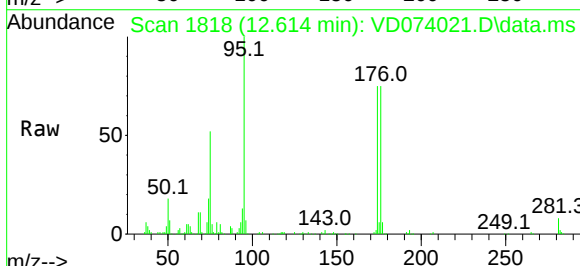
Tgt Ion: 95 Resp: 153279

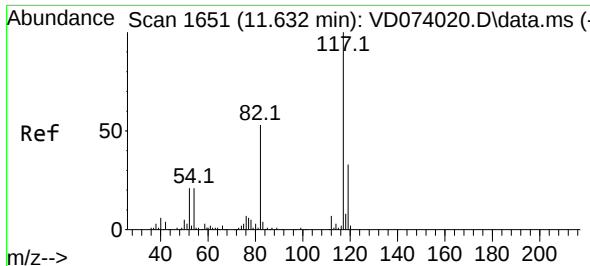
Ion Ratio Lower Upper

95 100

174 84.1 0.0 162.6

176 79.7 0.0 160.0

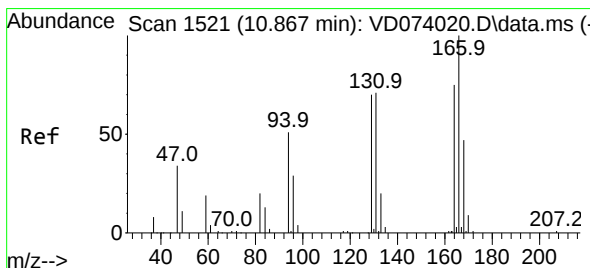
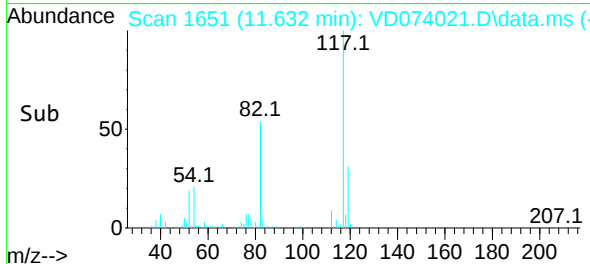
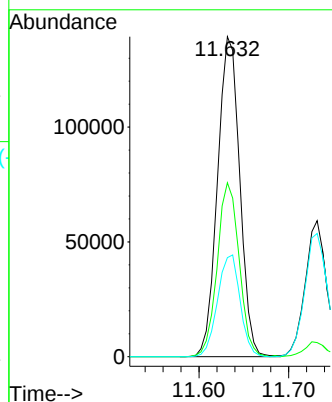
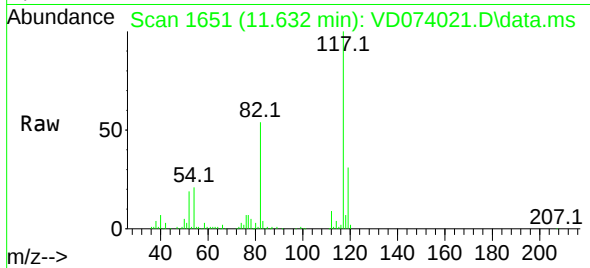




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

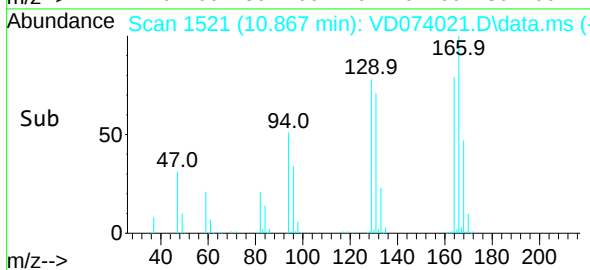
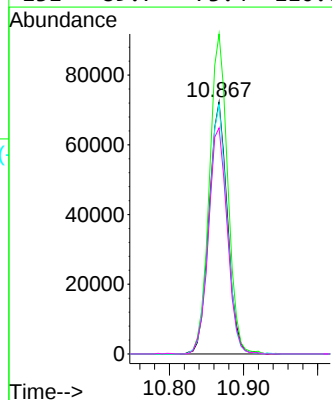
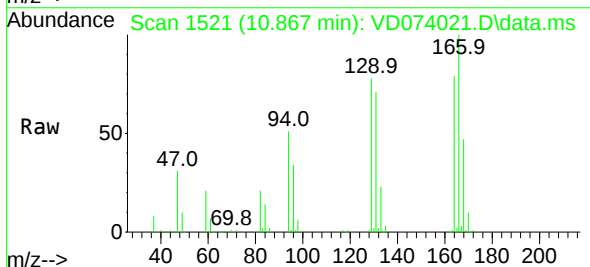
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

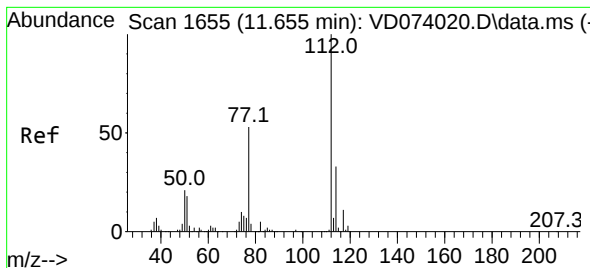
Tgt Ion:117 Resp: 240087
Ion Ratio Lower Upper
117 100
82 54.3 42.7 64.1
119 31.0 25.8 38.8



#64
Tetrachloroethene
Concen: 68.962 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion:164 Resp: 124554
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 98.9 80.0 120.0
131 89.7 73.4 110.0

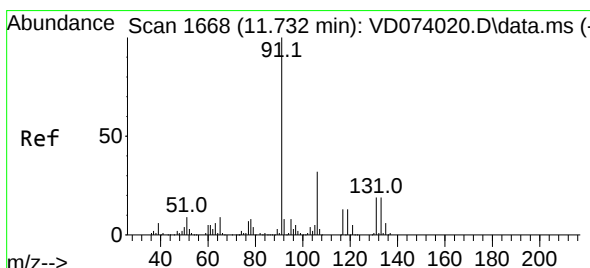
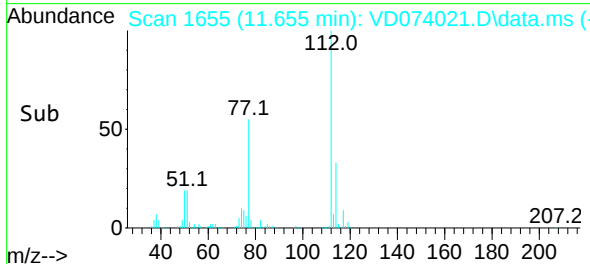
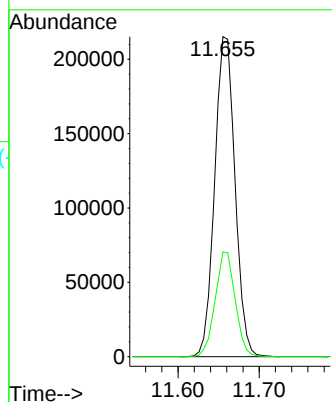
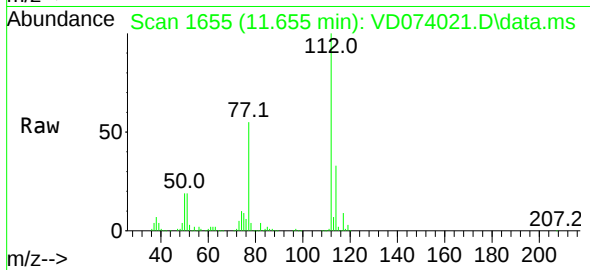




#65
Chlorobenzene
Concen: 74.106 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

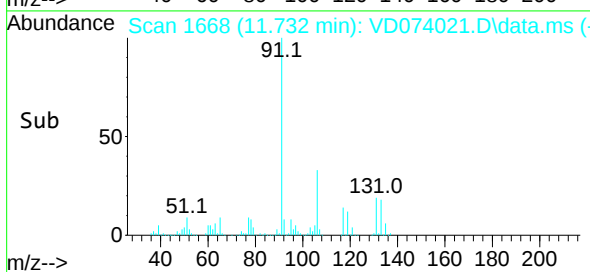
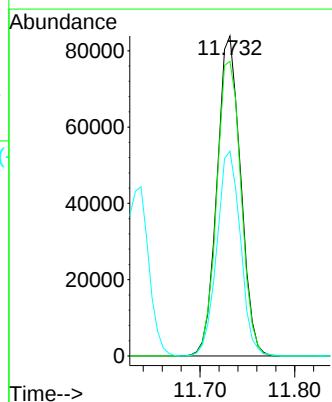
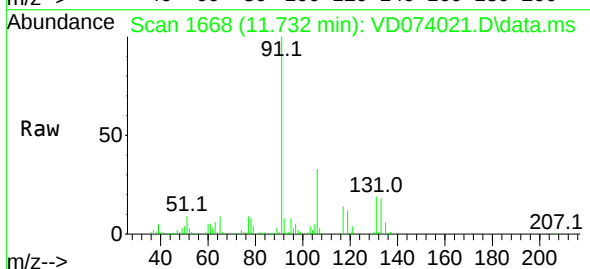
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

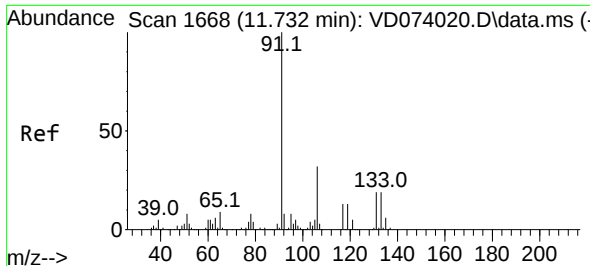
Tgt Ion:112 Resp: 374857
Ion Ratio Lower Upper
112 100
114 32.8 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 74.230 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion:131 Resp: 145216
Ion Ratio Lower Upper
131 100
133 95.3 46.9 140.6
119 64.0 31.6 94.8

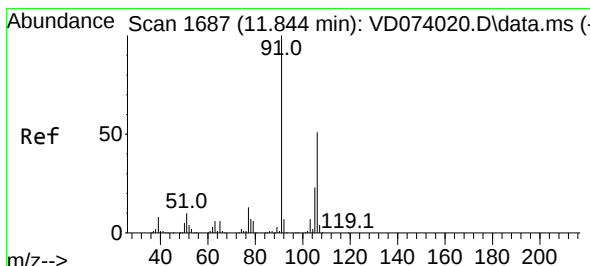
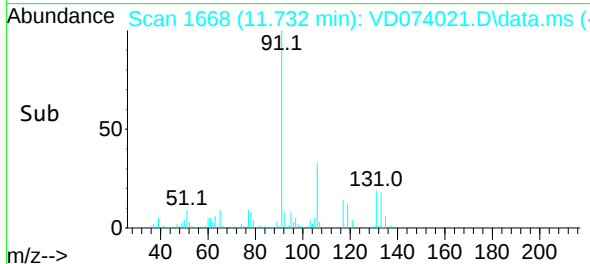
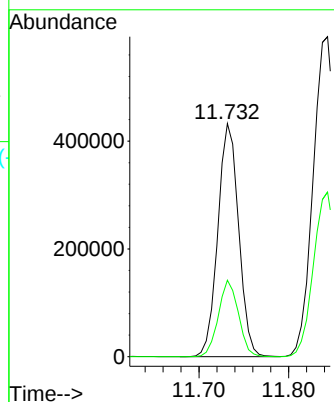
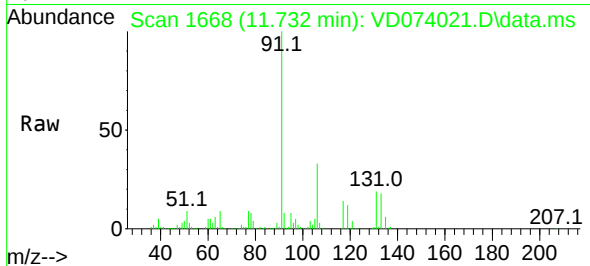




#67
Ethyl Benzene
Concen: 78.393 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

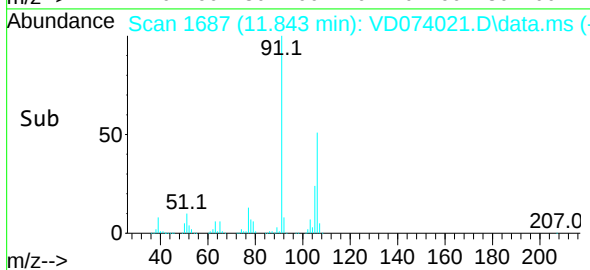
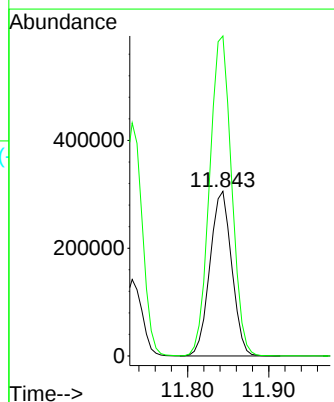
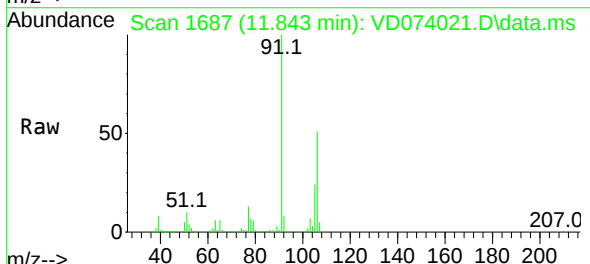
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

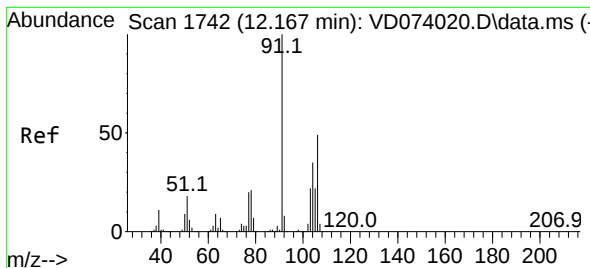
Tgt Ion: 91 Resp: 696710
Ion Ratio Lower Upper
91 100
106 32.8 24.7 37.1



#68
m/p-Xylenes
Concen: 160.854 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 106 Resp: 569491
Ion Ratio Lower Upper
106 100
91 196.2 159.2 238.8





#69

o-Xylene

Concen: 79.554 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

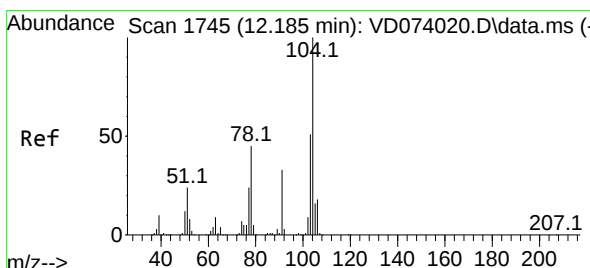
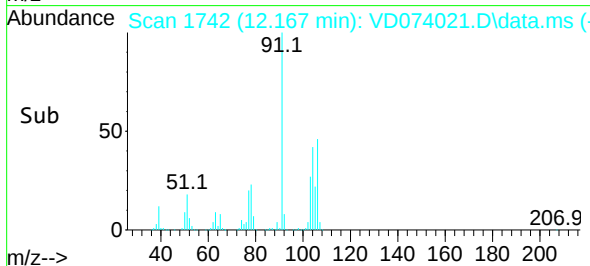
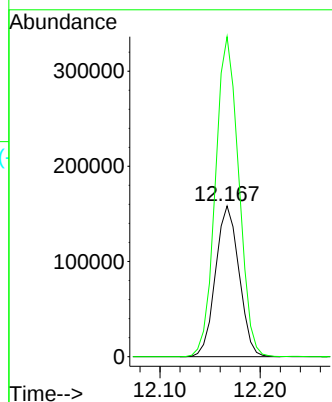
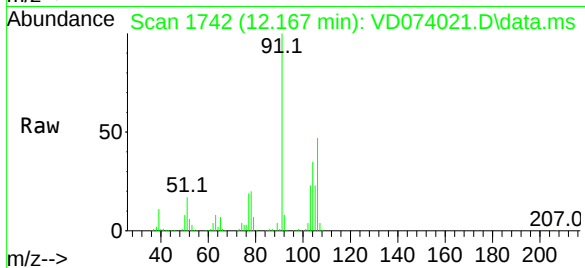
VSTDIC075

Tgt Ion:106 Resp: 257964

Ion Ratio Lower Upper

106 100

91 210.8 104.7 314.1



#70

Styrene

Concen: 82.885 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD074021.D

Acq: 10 Aug 2022 12:35

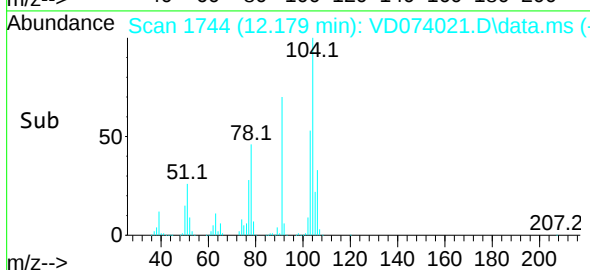
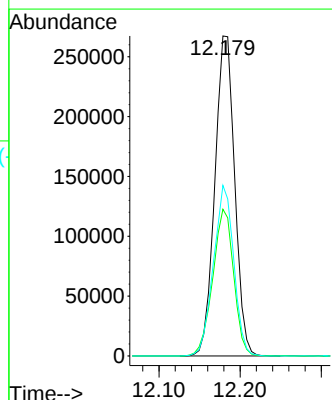
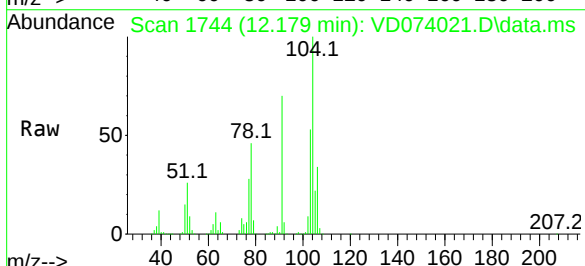
Tgt Ion:104 Resp: 455854

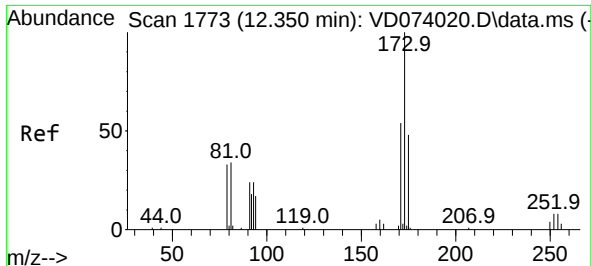
Ion Ratio Lower Upper

104 100

78 48.2 38.2 57.2

103 54.4 43.8 65.6

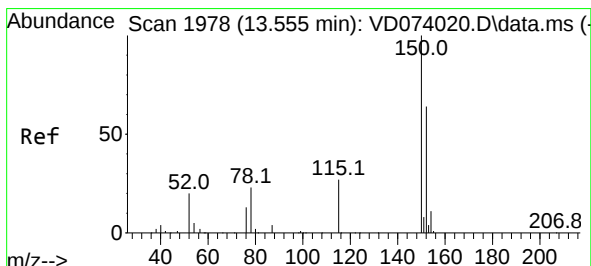
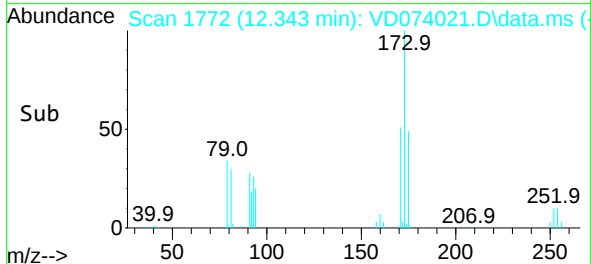
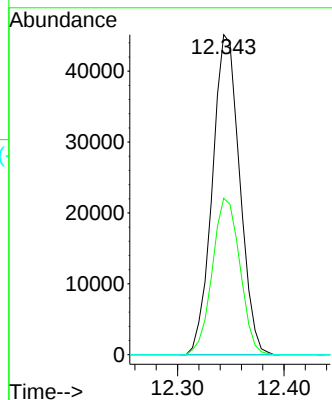
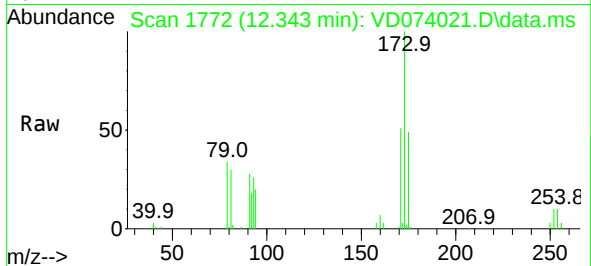




#71
Bromoform
Concen: 74.709 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

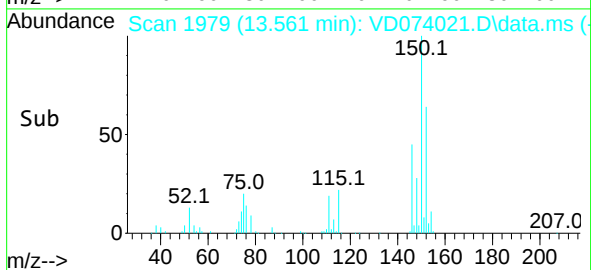
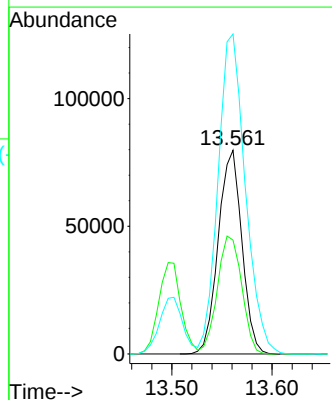
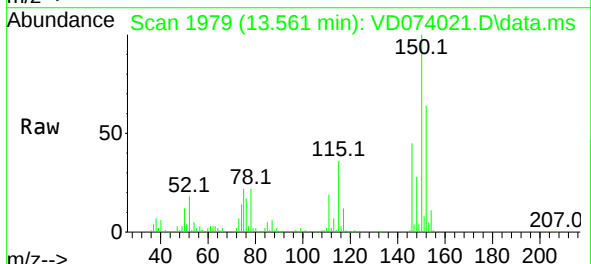
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

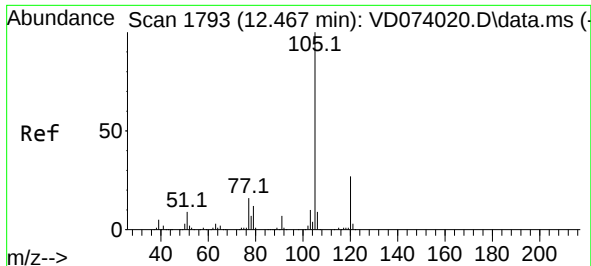
Tgt Ion:173 Resp: 80478
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion:152 Resp: 130630
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.8
150 181.1 0.0 342.8

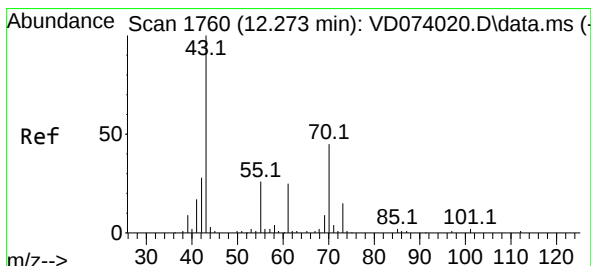
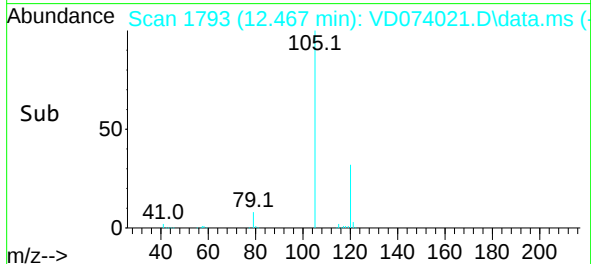
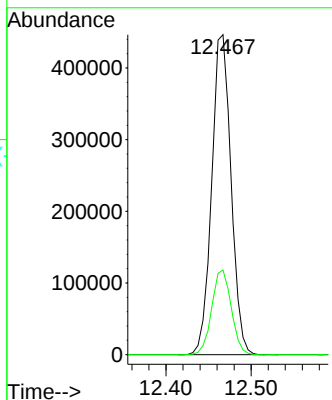
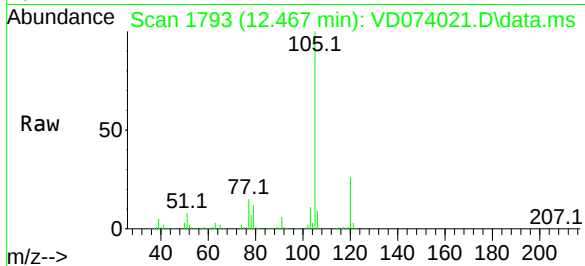




#73
Isopropylbenzene
Concen: 77.914 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

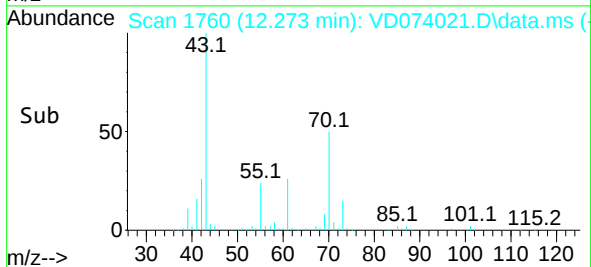
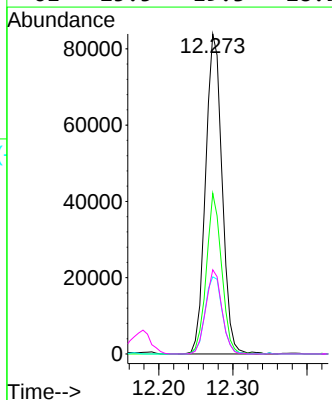
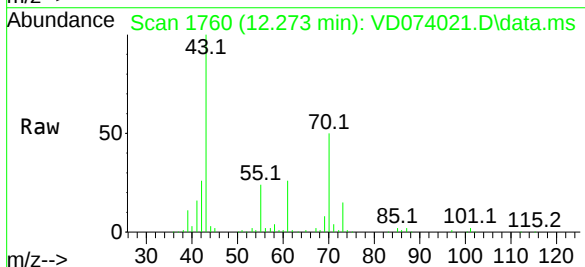
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

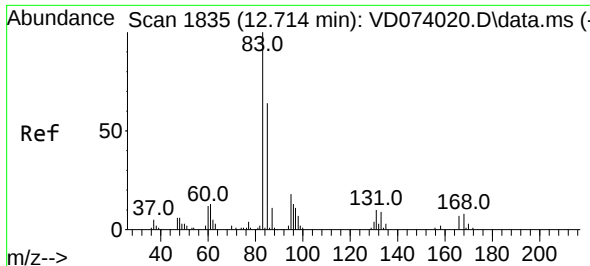
Tgt Ion:105 Resp: 703704
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 74.309 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 43 Resp: 130044
Ion Ratio Lower Upper
43 100
70 46.4 35.9 53.9
55 25.1 19.4 29.2
61 25.5 19.3 28.9

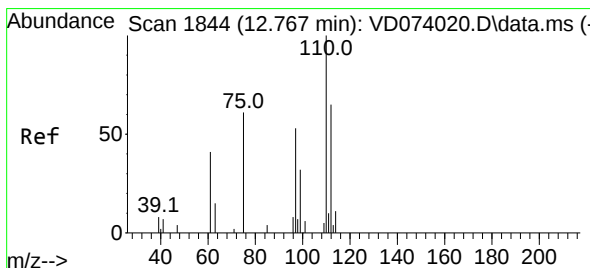
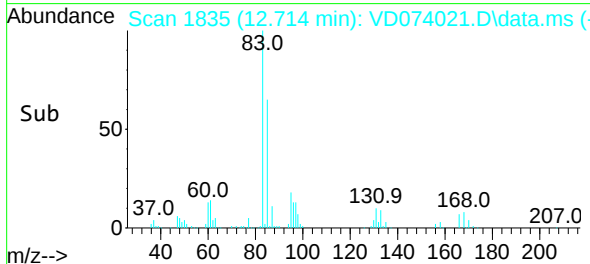
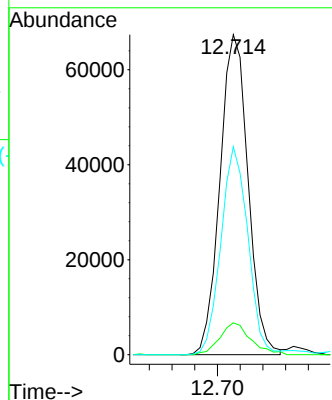
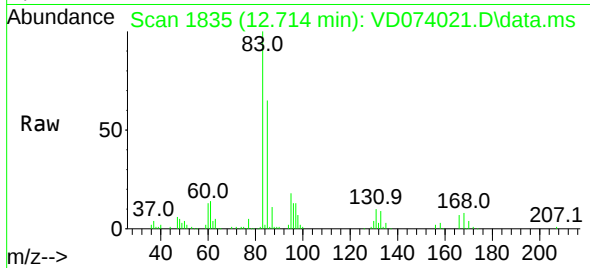




#75
 1,1,2,2-Tetrachloroethane
 Concen: 71.356 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

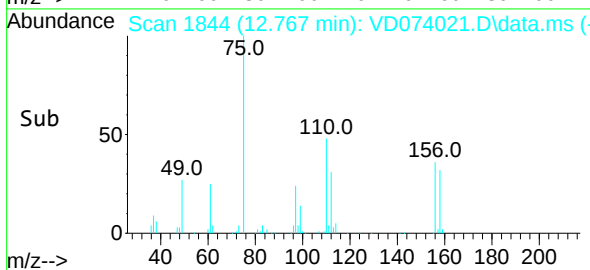
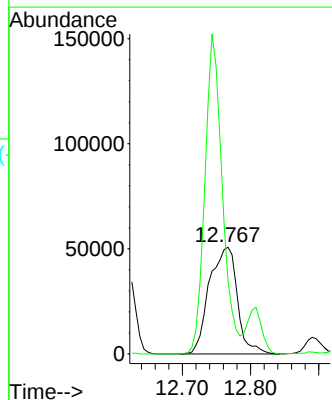
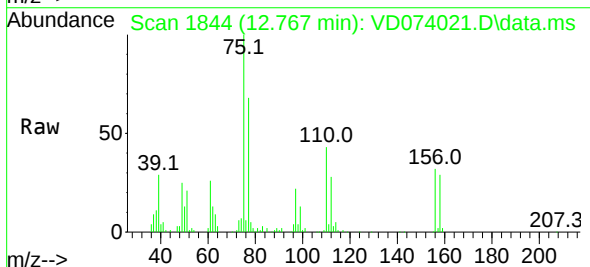
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC075

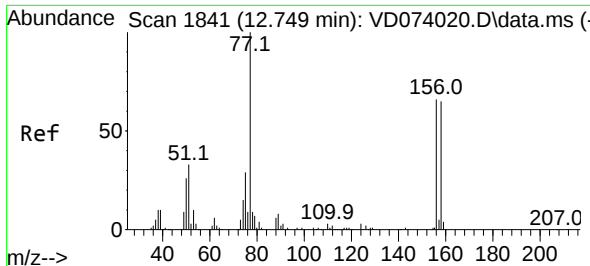
Tgt Ion: 83 Resp: 115814
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.5 16.7
 85 62.3 33.4 100.2



#76
 1,2,3-Trichloropropane
 Concen: 77.392 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

Tgt Ion: 75 Resp: 145106
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

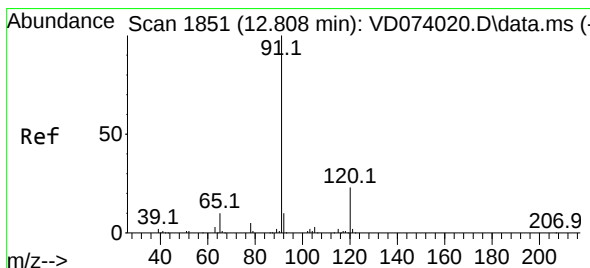
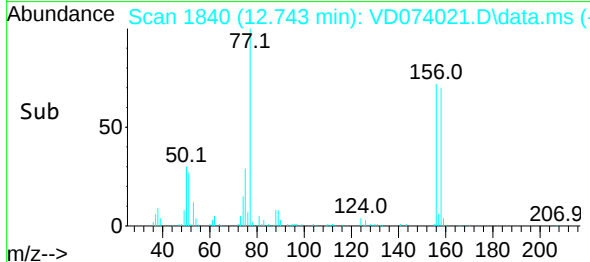
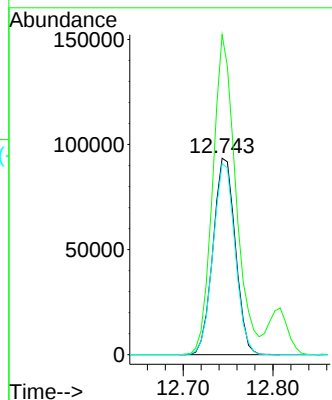
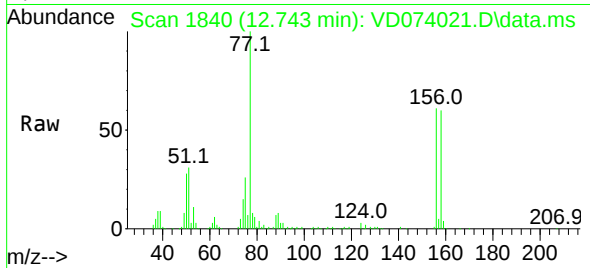




#77
Bromobenzene
Concen: 74.485 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

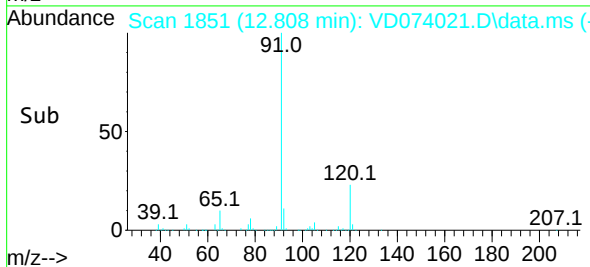
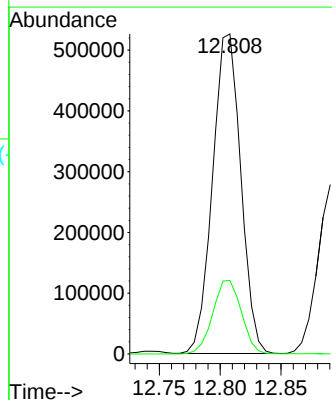
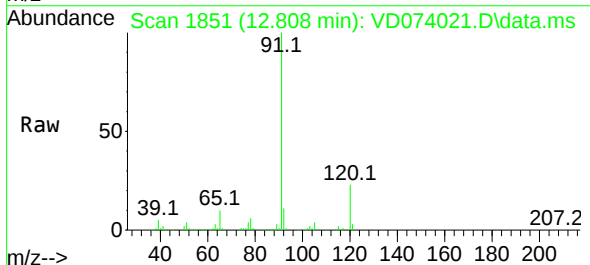
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

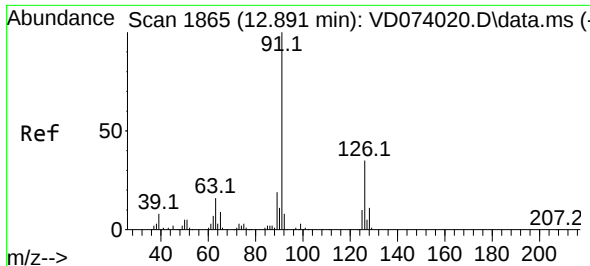
Tgt Ion:156 Resp: 161211
Ion Ratio Lower Upper
156 100
77 168.4 87.5 262.4
158 96.5 49.6 149.0



#78
n-propylbenzene
Concen: 75.909 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 91 Resp: 849651
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.1

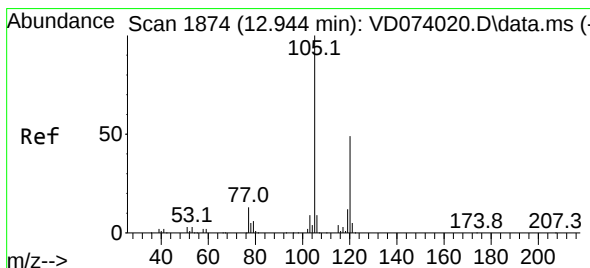
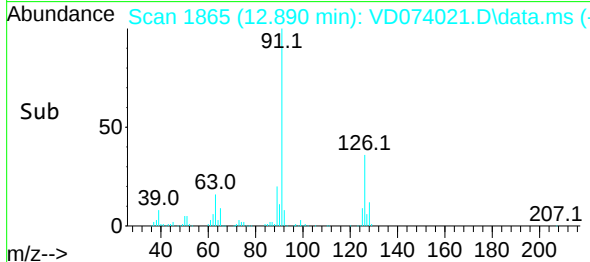
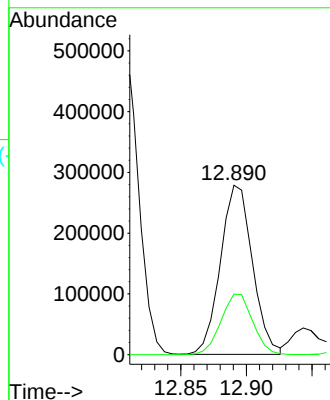
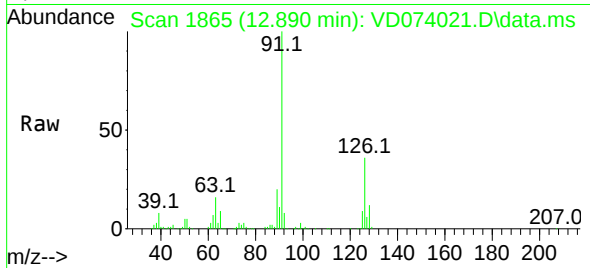




#79
2-Chlorotoluene
Concen: 75.487 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

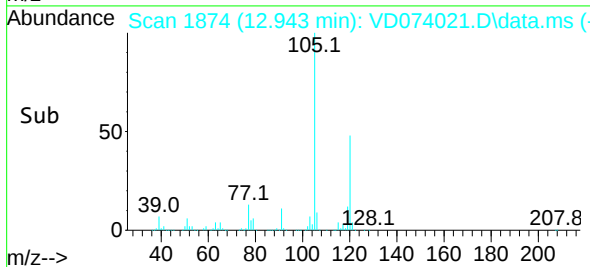
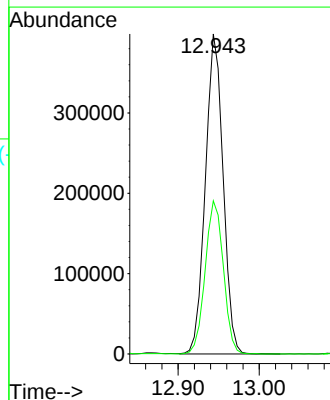
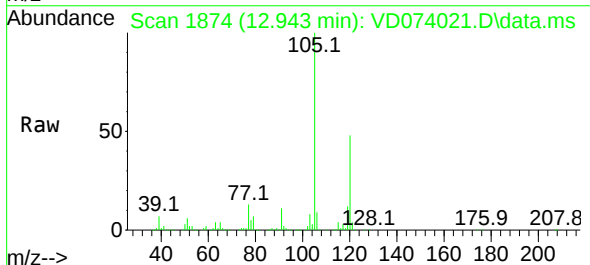
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

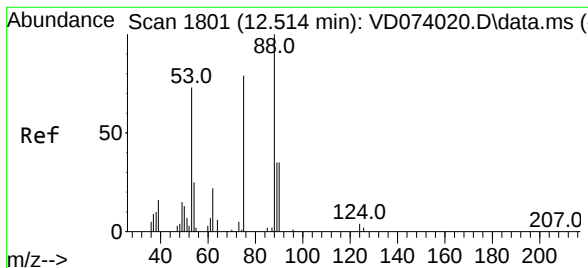
Tgt Ion: 91 Resp: 472937
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 78.298 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 105 Resp: 602725
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6

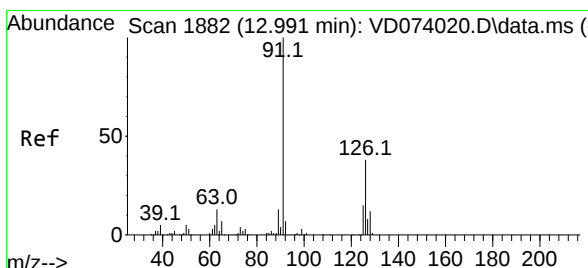
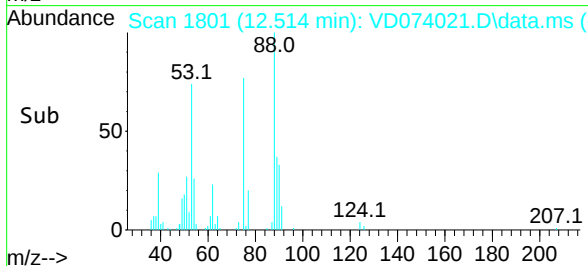
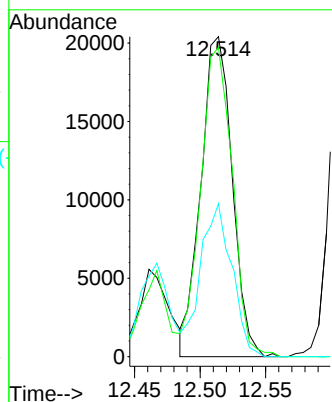
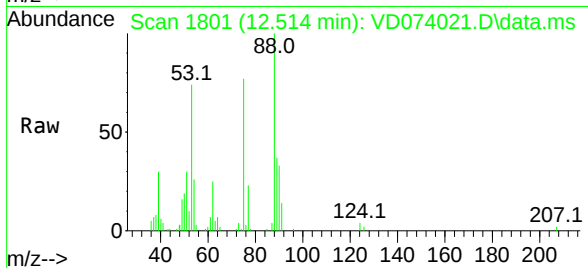




#81
trans-1,4-Dichloro-2-butene
Concen: 76.236 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

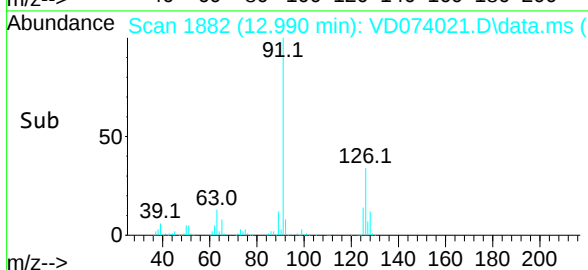
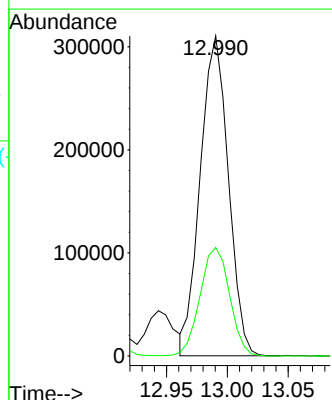
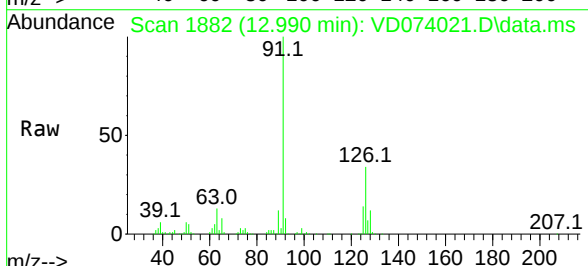
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

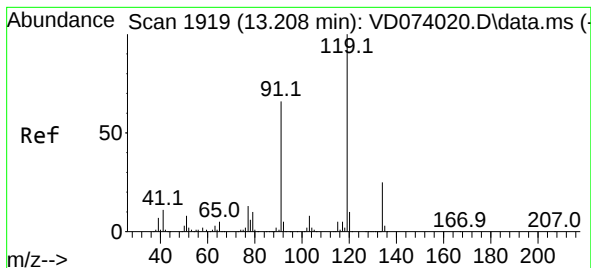
Tgt Ion: 75 Resp: 34003
Ion Ratio Lower Upper
75 100
53 97.3 71.3 106.9
89 47.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 74.490 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 91 Resp: 497986
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3

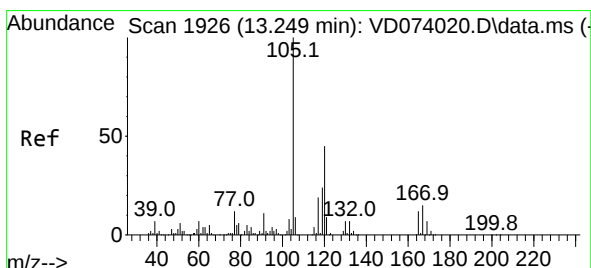
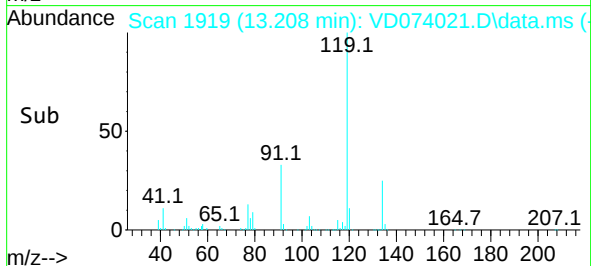
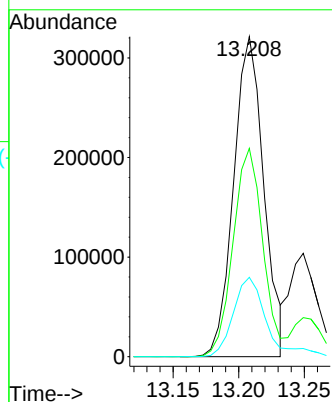
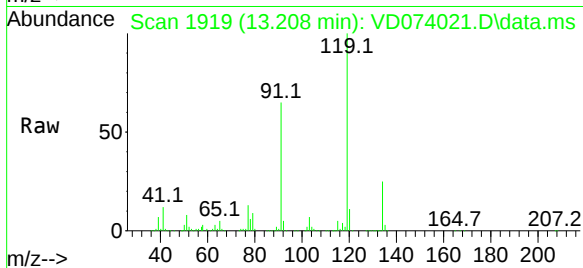




#83
 tert-Butylbenzene
 Concen: 77.957 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

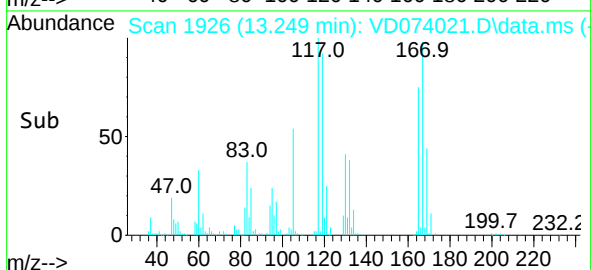
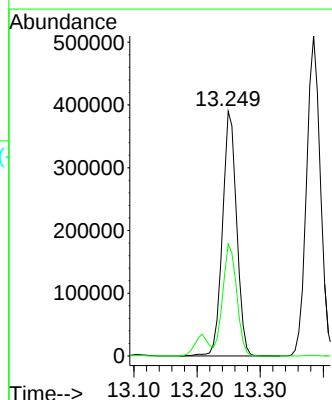
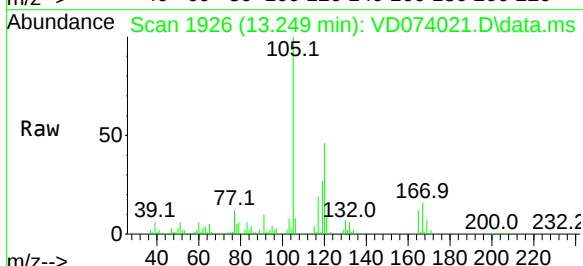
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC075

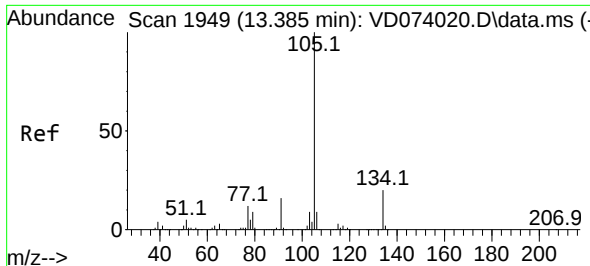
Tgt Ion:119 Resp: 515238
 Ion Ratio Lower Upper
 119 100
 91 63.8 31.8 95.3
 134 27.2 13.5 40.4



#84
 1,2,4-Trimethylbenzene
 Concen: 78.761 ug/l
 RT: 13.249 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

Tgt Ion:105 Resp: 608142
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.7 68.0

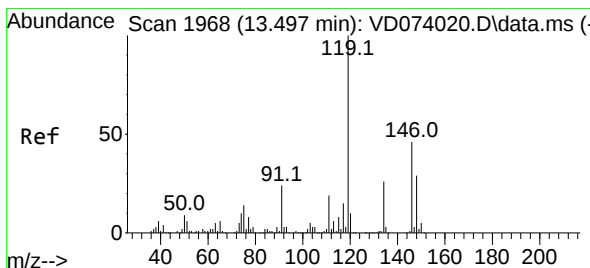
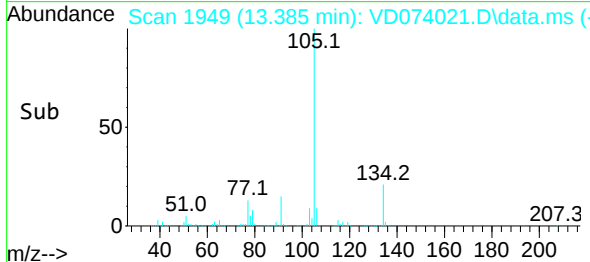
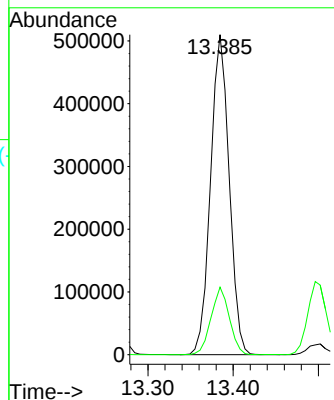
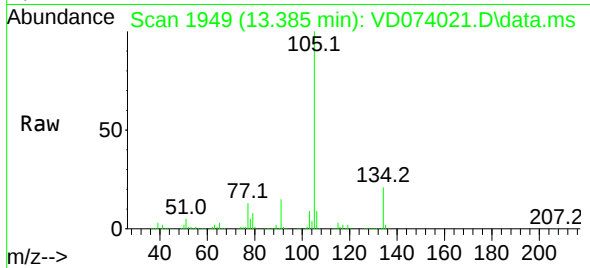




#85
 sec-Butylbenzene
 Concen: 76.803 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

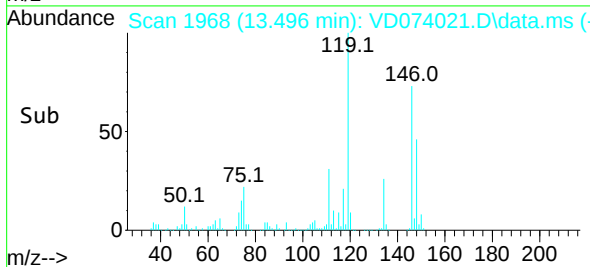
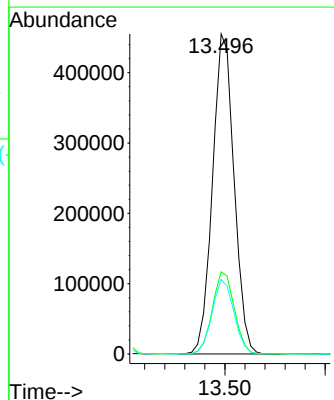
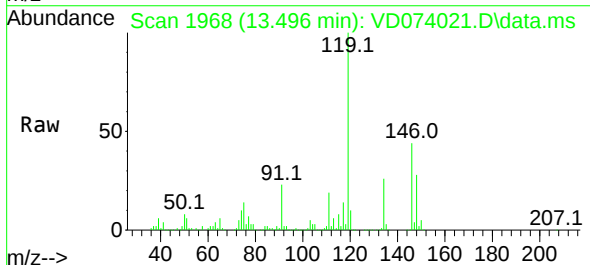
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC075

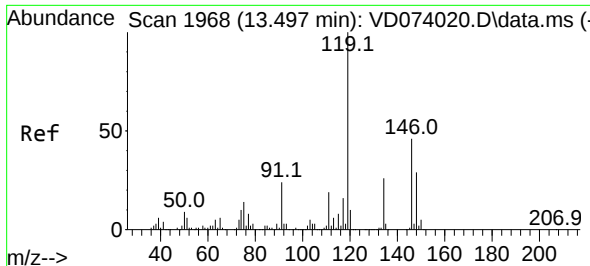
Tgt Ion:105 Resp: 774236
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 80.153 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

Tgt Ion:119 Resp: 678728
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.7 11.7 35.0

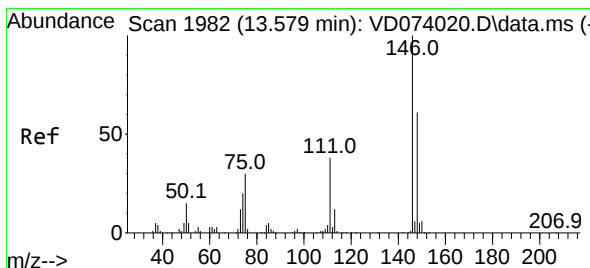
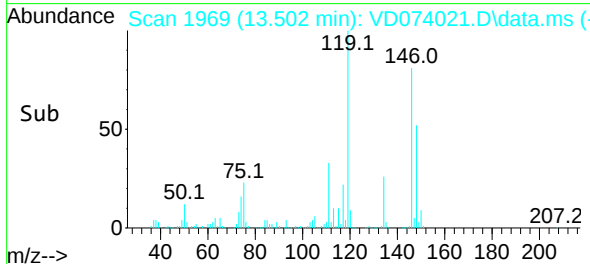
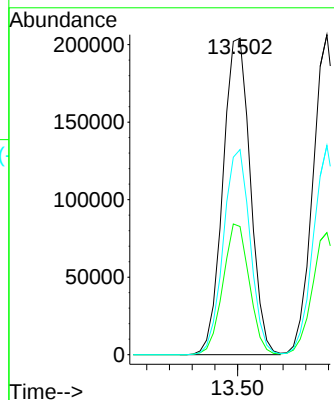
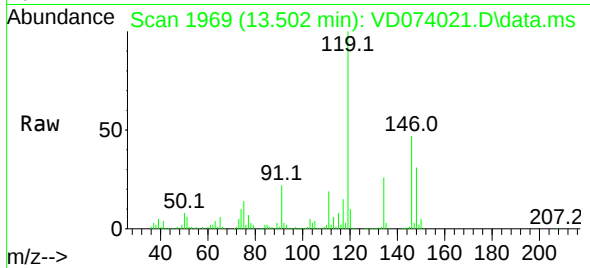




#87
1,3-Dichlorobenzene
Concen: 75.241 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

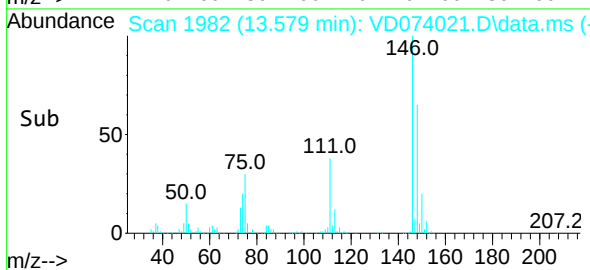
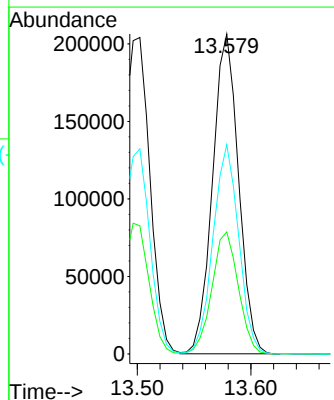
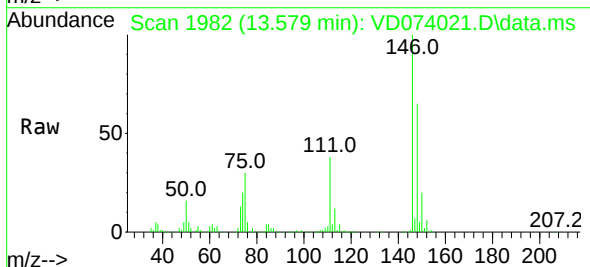
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

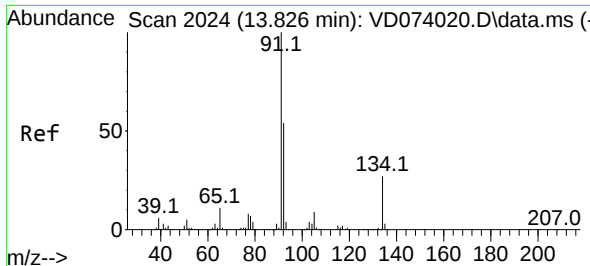
Tgt Ion:146 Resp: 341615
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 72.304 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion:146 Resp: 327801
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.1
148 64.7 31.4 94.0

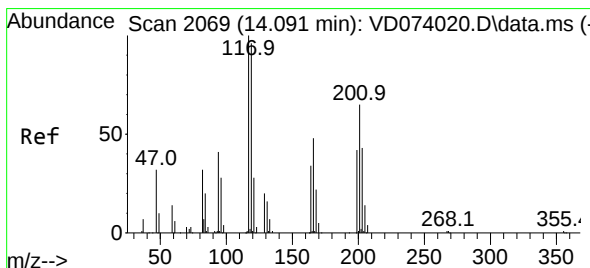
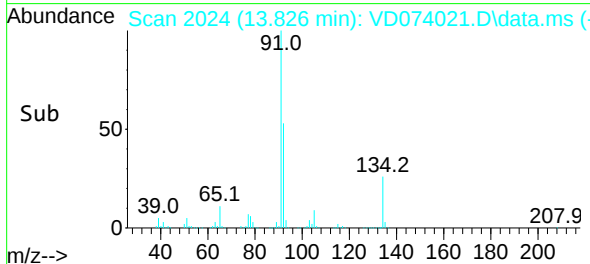
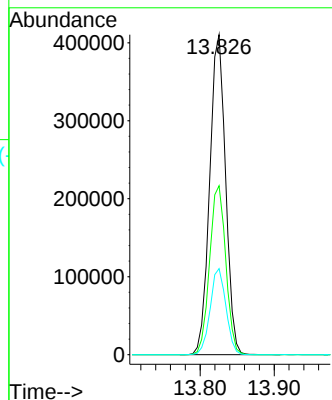
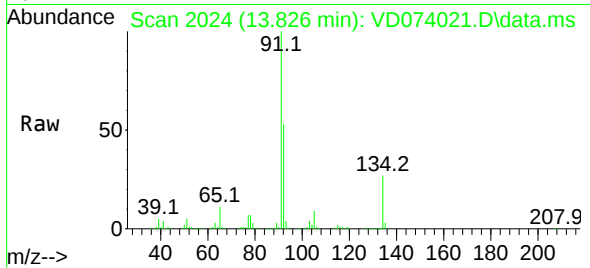




#89
n-Butylbenzene
Concen: 77.095 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

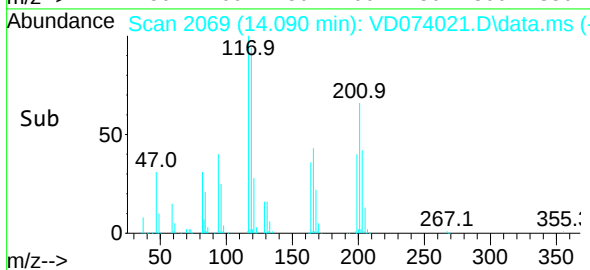
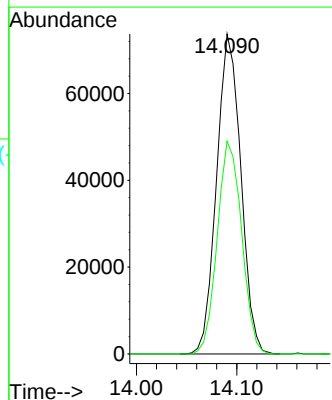
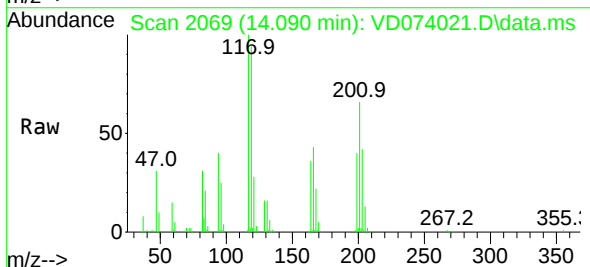
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

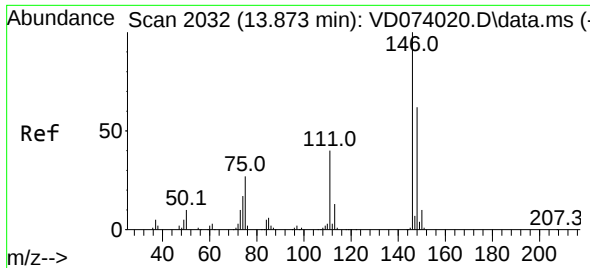
Tgt Ion: 91 Resp: 610581
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.4
134 26.7 12.9 38.7



#90
Hexachloroethane
Concen: 73.881 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 117 Resp: 123827
Ion Ratio Lower Upper
117 100
201 66.8 34.1 102.3

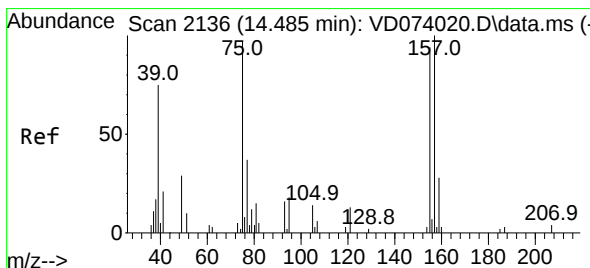
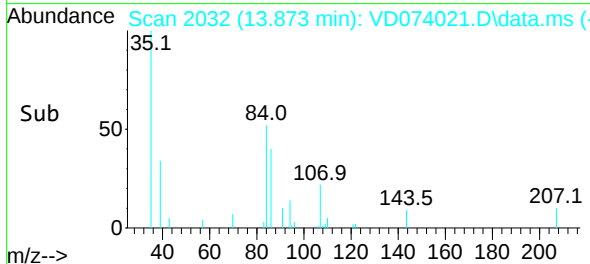
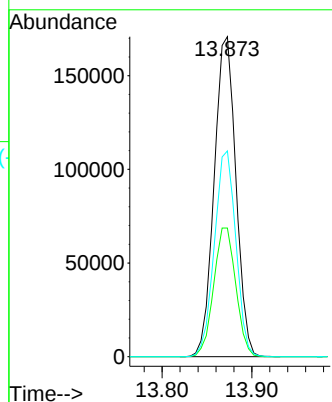
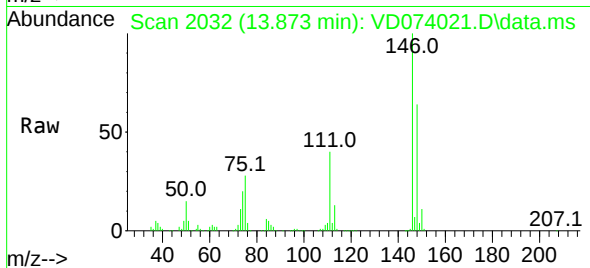




#91
1,2-Dichlorobenzene
Concen: 74.037 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

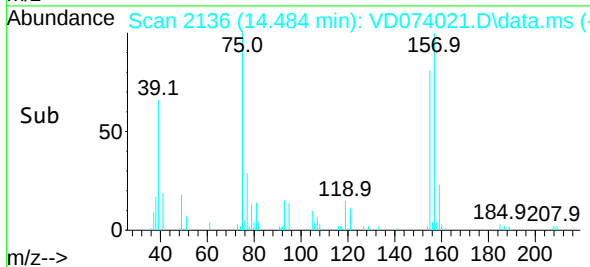
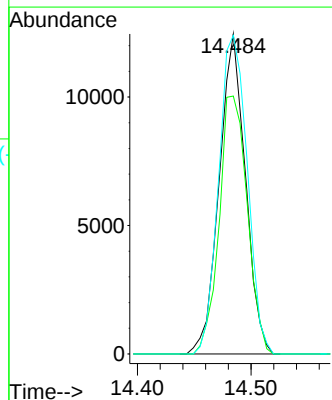
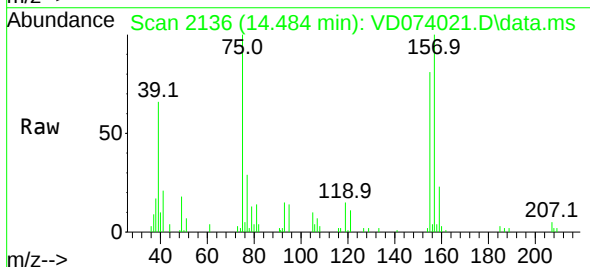
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

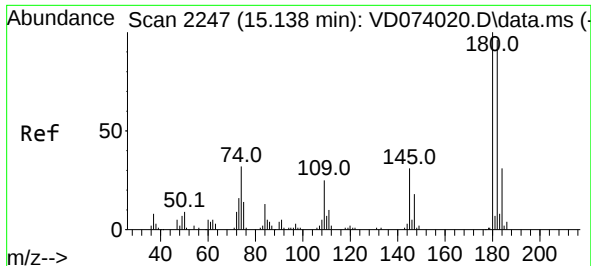
Tgt Ion:146 Resp: 287580
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 71.212 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion: 75 Resp: 19967
Ion Ratio Lower Upper
75 100
155 86.4 41.5 124.6
157 108.2 55.2 165.6

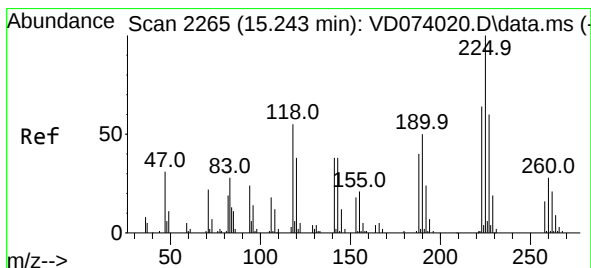
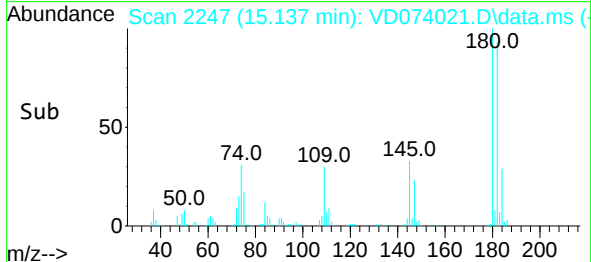
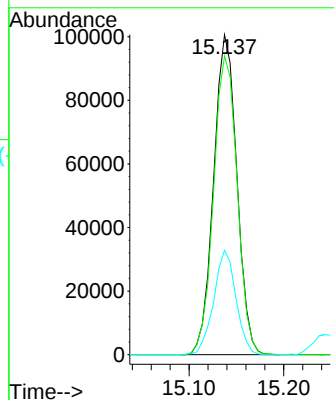
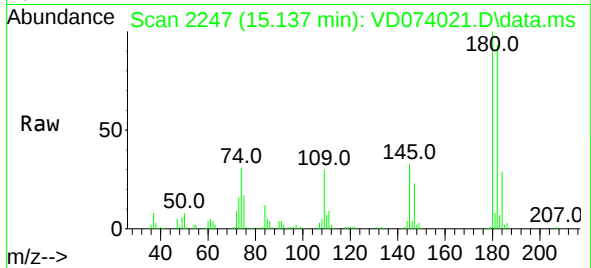




#93
 1,2,4-Trichlorobenzene
 Concen: 74.827 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

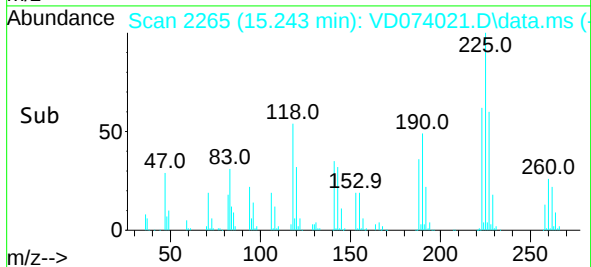
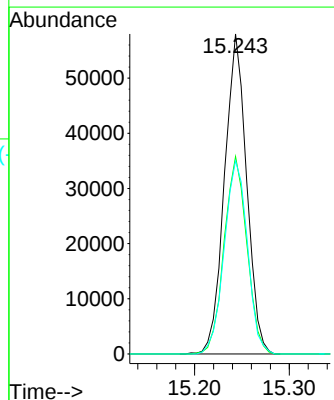
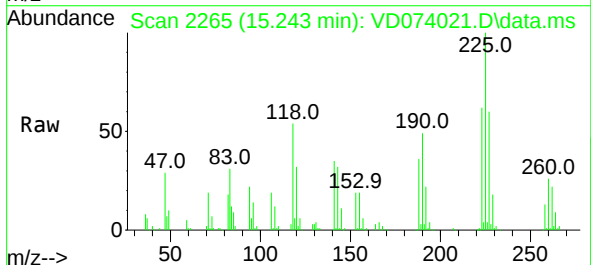
Instrument :
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 ClientSampleId :
 VSTDIC075

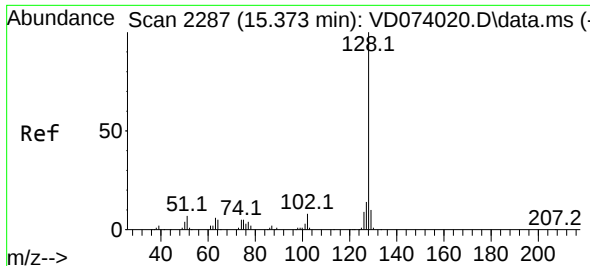
Tgt Ion:180 Resp: 171327
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.0 141.0
 145 31.3 16.2 48.6



#94
 Hexachlorobutadiene
 Concen: 71.519 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.000 min
 Lab File: VD074021.D
 Acq: 10 Aug 2022 12:35

Tgt Ion:225 Resp: 94145
 Ion Ratio Lower Upper
 225 100
 223 63.6 30.7 92.1
 227 63.1 30.6 91.8

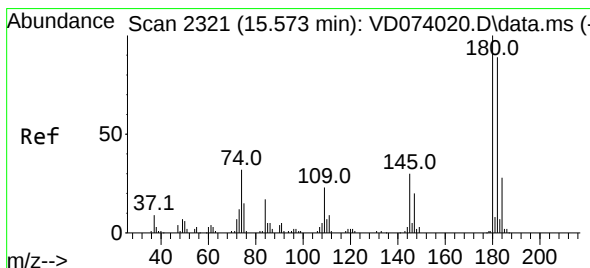
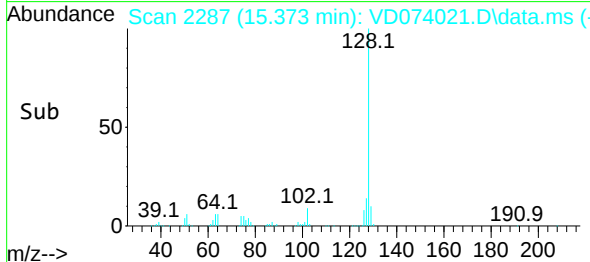
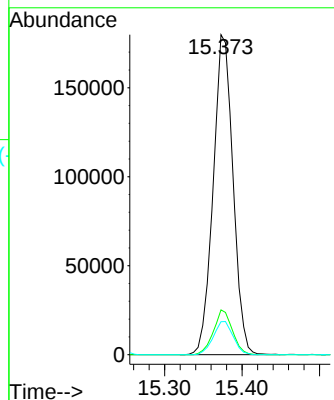
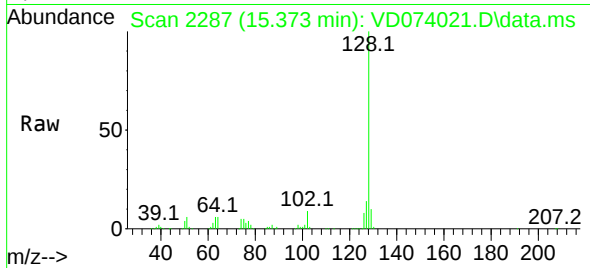




#95
Naphthalene
Concen: 79.412 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

Tgt Ion:128 Resp: 320770
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.4 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 73.446 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074021.D
Acq: 10 Aug 2022 12:35

Tgt Ion:180 Resp: 148669
Ion Ratio Lower Upper
180 100
182 95.5 46.2 138.5
145 34.4 16.8 50.4

