

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070415.D
 Acq On : 22 Sep 2021 09:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 23 05:28:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	379146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	612650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	606019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	303813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	237055	48.693	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.380%
35) Dibromofluoromethane	7.908	113	237934	54.560	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.120%
50) Toluene-d8	10.332	98	926467	58.513	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.020%
62) 4-Bromofluorobenzene	12.626	95	309578	55.945	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	189237	49.921	ug/l	96
3) Chloromethane	2.209	50	236797	45.831	ug/l	97
4) Vinyl Chloride	2.344	62	273873	45.910	ug/l	98
5) Bromomethane	2.756	94	171332	46.985	ug/l	97
6) Chloroethane	2.914	64	177737	49.156	ug/l	98
7) Trichlorofluoromethane	3.267	101	374603	47.477	ug/l	100
8) Diethyl Ether	3.709	74	96071	44.045	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	238661	48.695	ug/l	99
10) Methyl Iodide	4.297	142	204966	43.815	ug/l	97
11) Tert butyl alcohol	5.208	59	78413	142.452	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	200089	45.330	ug/l	98
13) Acrolein	3.920	56	44550	184.081	ug/l	93
14) Allyl chloride	4.714	41	282542	43.559	ug/l	98
15) Acrylonitrile	5.414	53	243878	234.669	ug/l	99
16) Acetone	4.150	43	253892	292.110	ug/l	94
17) Carbon Disulfide	4.403	76	704757	43.274	ug/l	99
18) Methyl Acetate	4.714	43	114520	47.946	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	453242	47.514	ug/l	99
20) Methylene Chloride	4.956	84	276466	51.225	ug/l	97
21) trans-1,2-Dichloroethene	5.461	96	251725	47.907	ug/l	99
22) Diisopropyl ether	6.361	45	673843	48.537	ug/l	99
23) Vinyl Acetate	6.303	43	1558652	242.343	ug/l	99
24) 1,1-Dichloroethane	6.261	63	444217	45.222	ug/l	99
25) 2-Butanone	7.208	43	293105	253.332	ug/l	95
26) 2,2-Dichloropropane	7.202	77	383776	48.334	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	264662	46.889	ug/l	99
28) Bromochloromethane	7.544	49	189903	48.724	ug/l	93
29) Tetrahydrofuran	7.555	42	180225	242.656	ug/l	98
30) Chloroform	7.702	83	472011	46.870	ug/l	99
31) Cyclohexane	7.979	56	384830	45.889	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	409619	48.325	ug/l	99
36) 1,1-Dichloropropene	8.108	75	356541	54.447	ug/l	99
37) Ethyl Acetate	7.291	43	130502	53.294	ug/l	98
38) Carbon Tetrachloride	8.091	117	364228	56.239	ug/l	99
39) Methylcyclohexane	9.349	83	410199	56.072	ug/l	97
40) Benzene	8.344	78	1035463	53.958	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	68687	53.314	ug/l	92
42) 1,2-Dichloroethane	8.420	62	273351	53.183	ug/l	98
43) Isopropyl Acetate	8.450	43	230590	50.930	ug/l	99
44) Trichloroethene	9.108	130	245413	53.509	ug/l	92
45) 1,2-Dichloropropane	9.379	63	264625	52.559	ug/l	99
46) Dibromomethane	9.467	93	138919	53.582	ug/l	100
47) Bromodichloromethane	9.655	83	353952	53.513	ug/l	95
48) Methyl methacrylate	9.449	41	113232	54.166	ug/l	100
49) 1,4-Dioxane	9.455	88	32385	1247.118	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	665476	284.043	ug/l	97
52) Toluene	10.396	92	654682	56.461	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	308067	54.145	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	361145	52.156	ug/l	94
55) 1,1,2-Trichloroethane	10.796	97	190501	53.412	ug/l	95
56) Ethyl methacrylate	10.655	69	217456	55.850	ug/l	96
57) 1,3-Dichloropropane	10.938	76	326528	53.775	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	530195	282.528	ug/l	99
59) 2-Hexanone	10.979	43	482317	308.553	ug/l	98
60) Dibromochloromethane	11.132	129	227772	54.875	ug/l	97
61) 1,2-Dibromoethane	11.238	107	177353	54.069	ug/l	100
64) Tetrachloroethene	10.867	164	206601	55.994	ug/l	98
65) Chlorobenzene	11.661	112	655377	52.203	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	248460	54.036	ug/l	98
67) Ethyl Benzene	11.738	91	1203666	55.592	ug/l	96
68) m/p-Xylenes	11.843	106	963998	115.280	ug/l	98
69) o-Xylene	12.173	106	422784	56.435	ug/l	98
70) Styrene	12.185	104	763607	58.349	ug/l	99
71) Bromoform	12.349	173	124528	54.797	ug/l #	97
73) Isopropylbenzene	12.473	105	1135240	53.282	ug/l	100
74) N-amyl acetate	12.279	43	228016	49.117	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	224746	49.251	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	282918	92.063	ug/l #	1
77) Bromobenzene	12.749	156	250882	51.038	ug/l	98
78) n-propylbenzene	12.808	91	1504398	54.402	ug/l	100
79) 2-Chlorotoluene	12.896	91	838813	52.040	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1007981	54.817	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	65213	53.170	ug/l	98
82) 4-Chlorotoluene	12.996	91	879174	51.702	ug/l	100
83) tert-Butylbenzene	13.214	119	809280	54.875	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1000487	55.252	ug/l	99
85) sec-Butylbenzene	13.390	105	1283802	54.765	ug/l	99
86) p-Isopropyltoluene	13.502	119	1062220	56.397	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	527080	51.502	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	512501	49.891	ug/l	99
89) n-Butylbenzene	13.832	91	1019964	54.315	ug/l	99
90) Hexachloroethane	14.096	117	211406	49.032	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	447295	49.537	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	31422	45.977	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	244698	50.183	ug/l	98
94) Hexachlorobutadiene	15.249	225	158925	53.136	ug/l	97
95) Naphthalene	15.384	128	448654	50.628	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	218276	50.736	ug/l	98

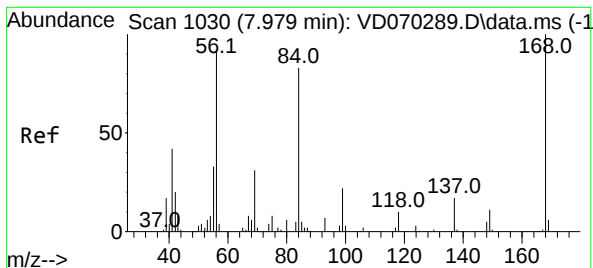
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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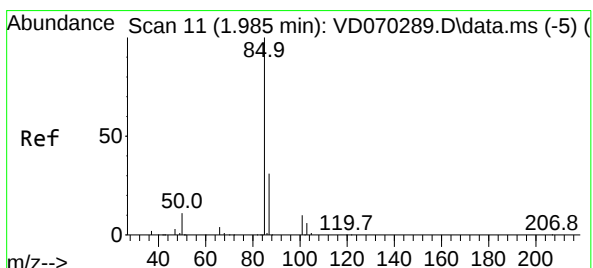
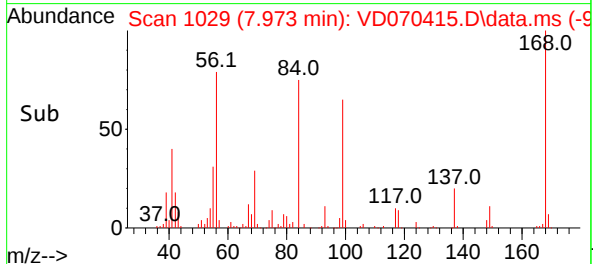
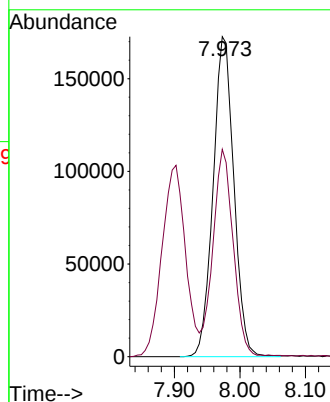
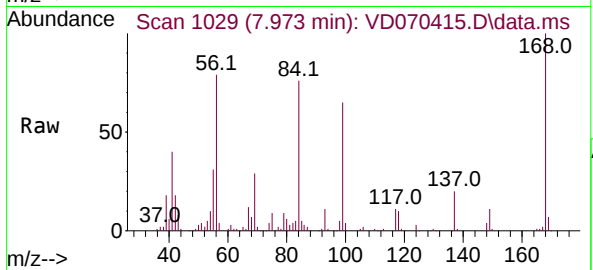
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

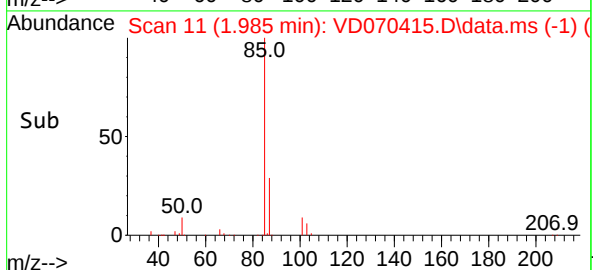
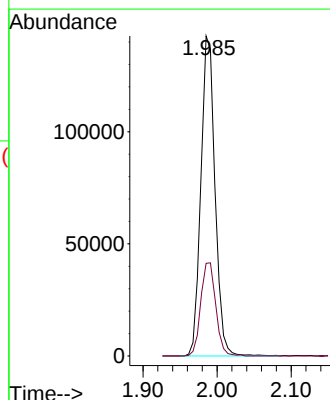
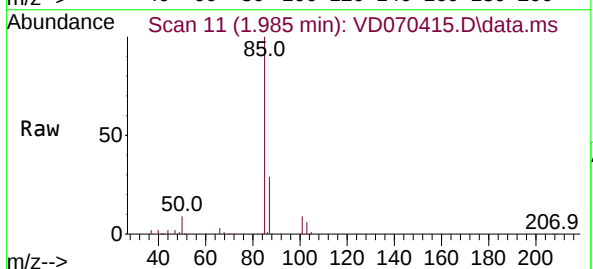
Instrument :
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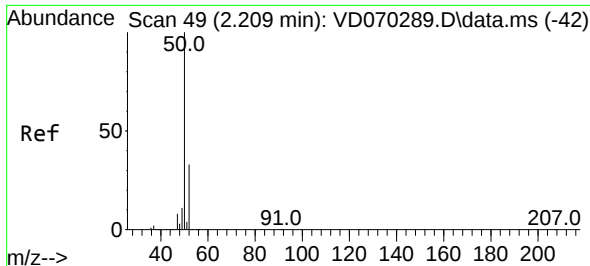
Tgt Ion:168 Resp: 379146
Ion Ratio Lower Upper
168 100
99 64.4 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 49.921 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 85 Resp: 189237
Ion Ratio Lower Upper
85 100
87 29.0 15.6 46.8

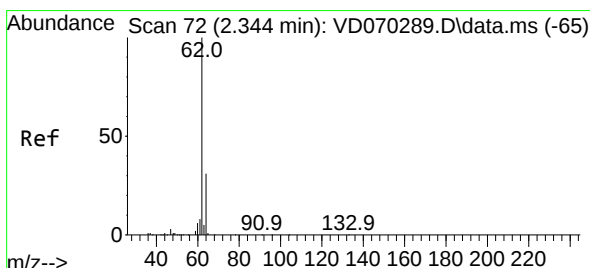
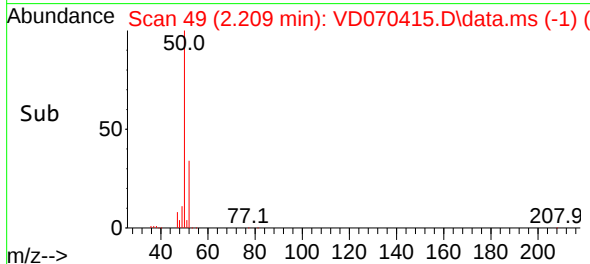
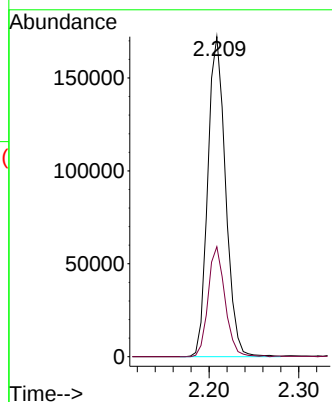
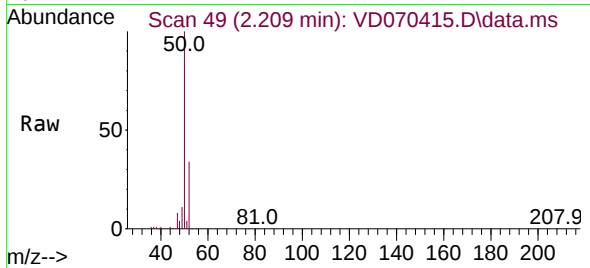




#3
Chloromethane
Concen: 45.831 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

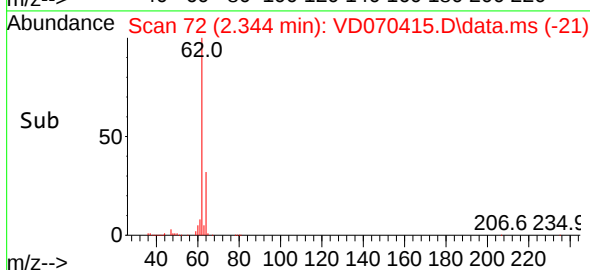
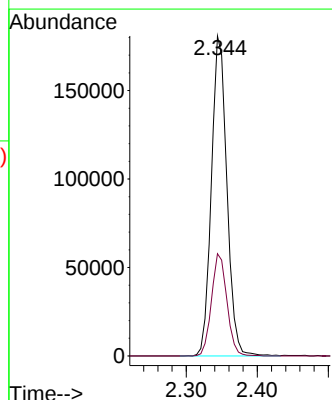
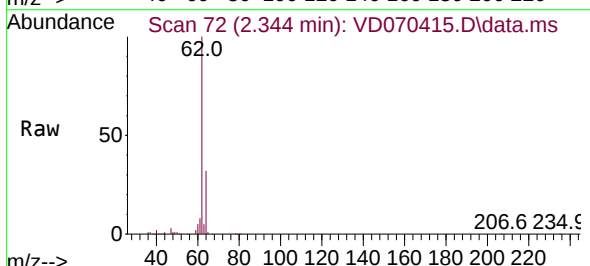
Instrument :
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ClientSampleId :
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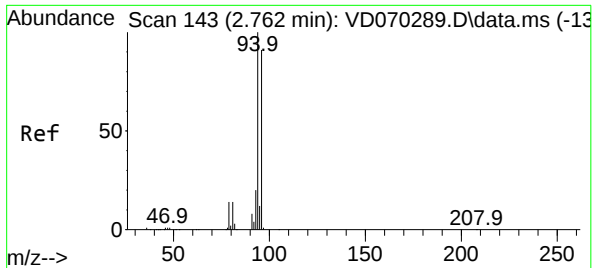
Tgt Ion: 50 Resp: 236797
Ion Ratio Lower Upper
50 100
52 34.3 26.2 39.2



#4
Vinyl Chloride
Concen: 45.910 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 62 Resp: 273873
Ion Ratio Lower Upper
62 100
64 31.9 24.6 36.8

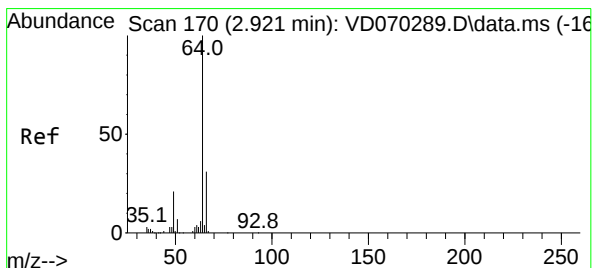
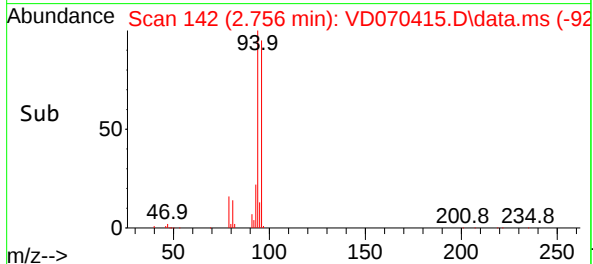
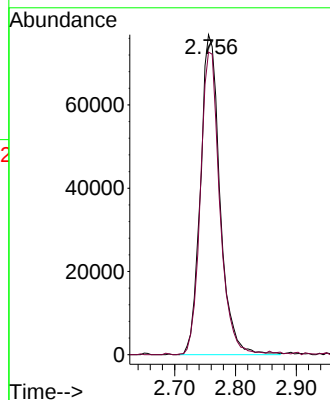
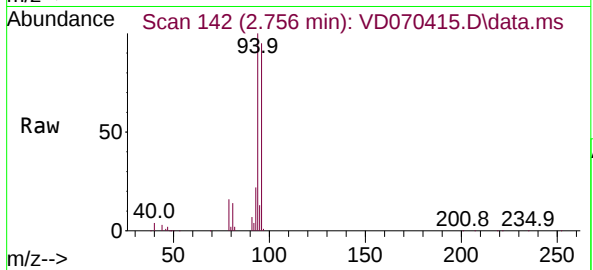




#5
Bromomethane
Concen: 46.985 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

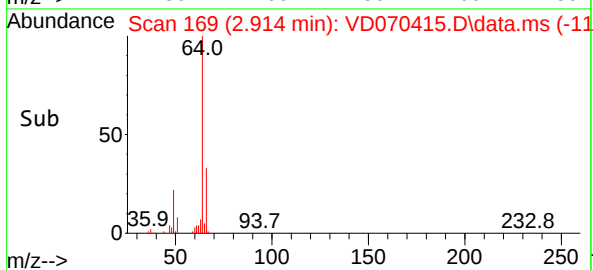
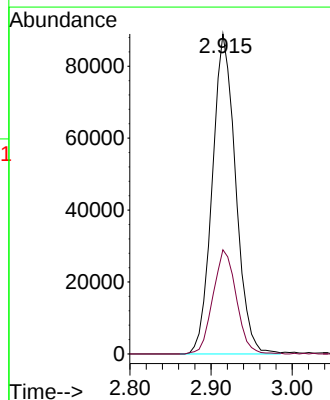
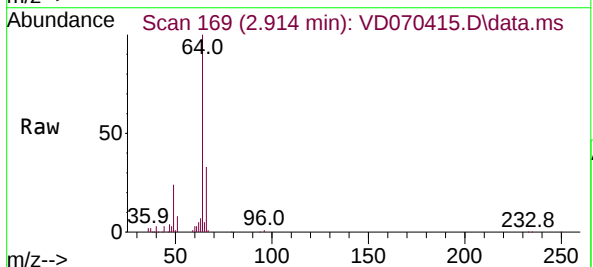
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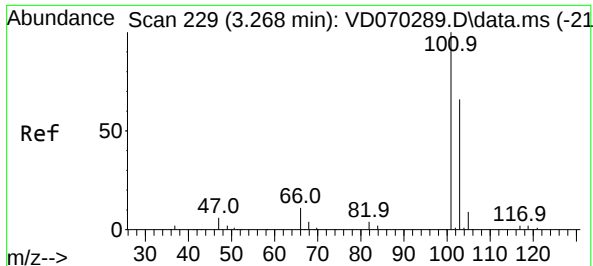
Tgt Ion: 94 Resp: 171332
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.6



#6
Chloroethane
Concen: 49.156 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 64 Resp: 177737
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4

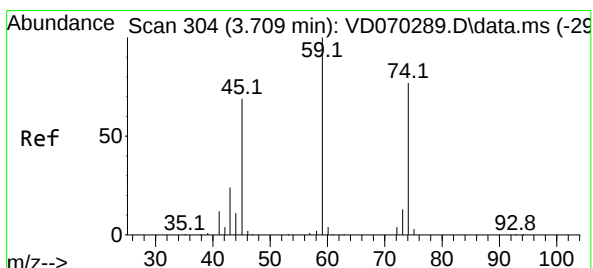
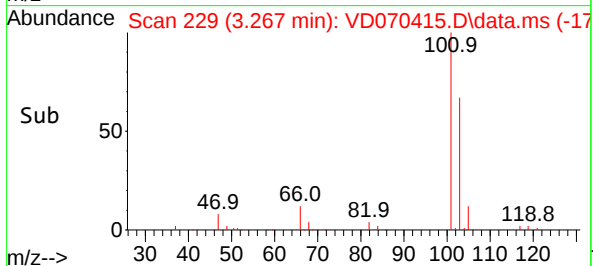
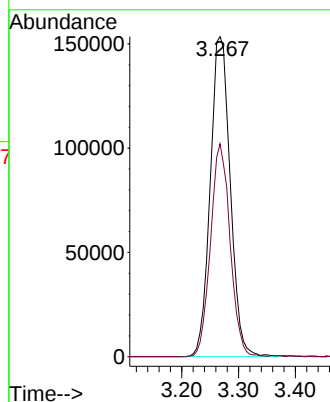
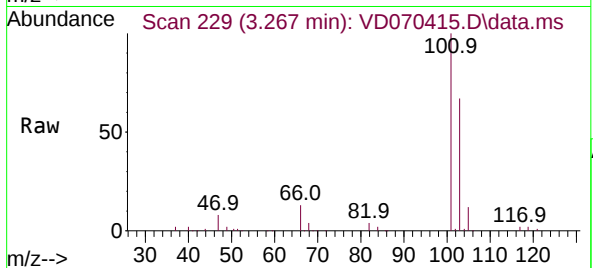




#7
Trichlorofluoromethane
Concen: 47.477 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

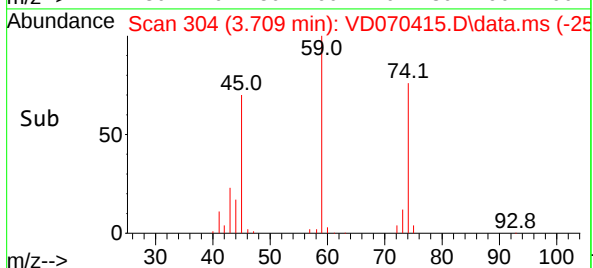
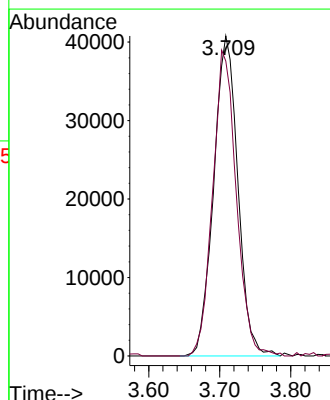
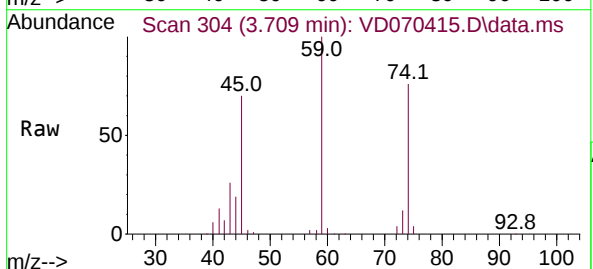
Instrument :
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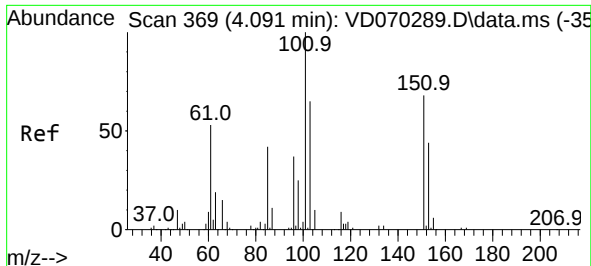
Tgt Ion:101 Resp: 374603
Ion Ratio Lower Upper
101 100
103 66.5 53.0 79.6



#8
Diethyl Ether
Concen: 44.045 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 74 Resp: 96071
Ion Ratio Lower Upper
74 100
45 93.7 44.5 133.5

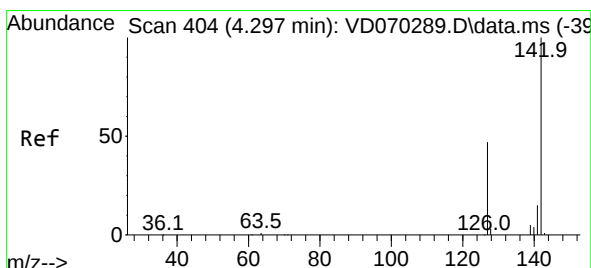
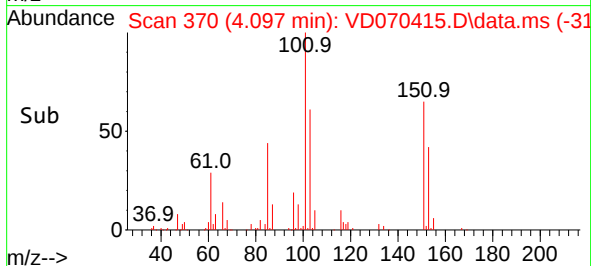
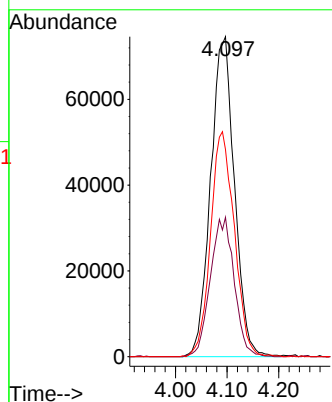
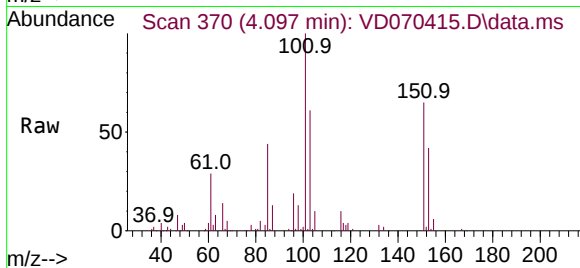




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.695 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

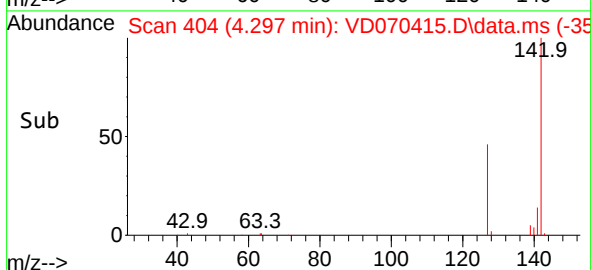
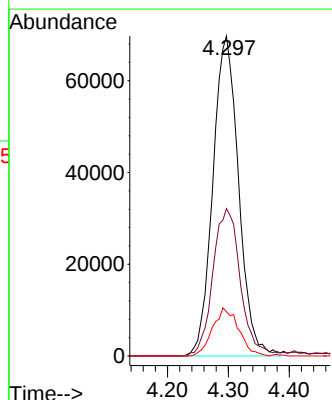
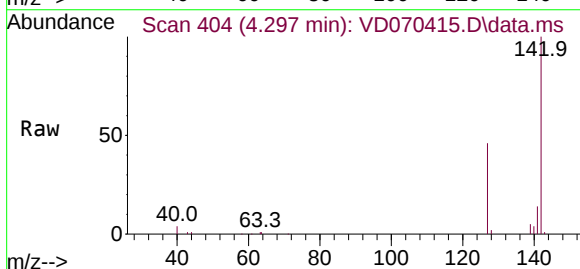
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

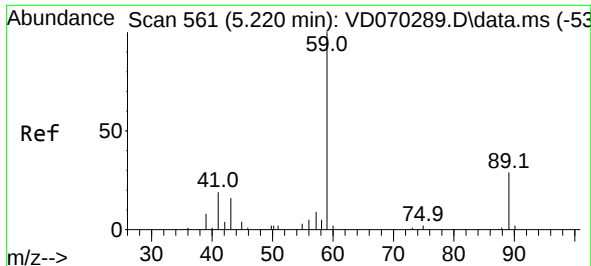
Tgt Ion:	101	Resp:	238661
Ion	Ratio	Lower	Upper
101	100		
85	43.6	33.8	50.8
151	70.4	55.8	83.6



#10
Methyl Iodide
Concen: 43.815 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:	142	Resp:	204966
Ion	Ratio	Lower	Upper
142	100		
127	48.8	36.9	55.3
141	15.2	11.8	17.6

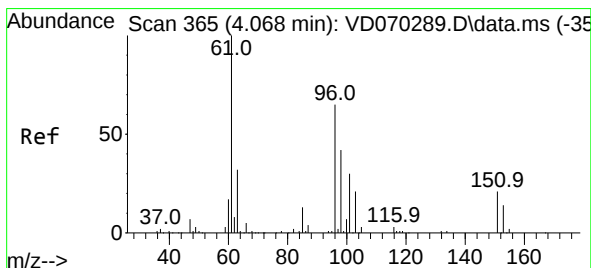
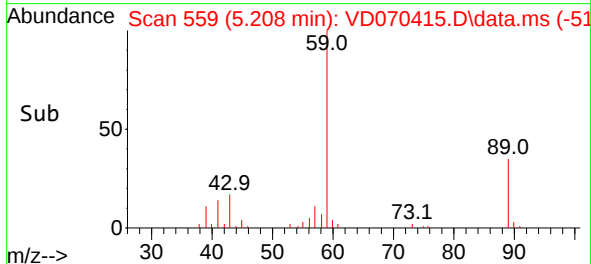
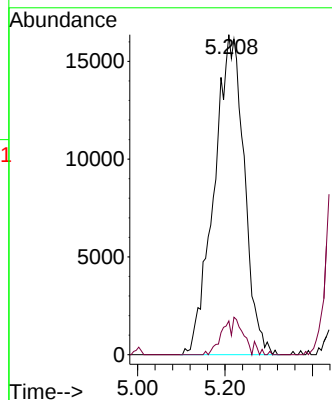
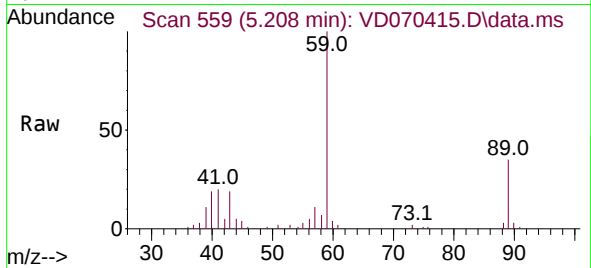




#11
Tert butyl alcohol
Concen: 142.452 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

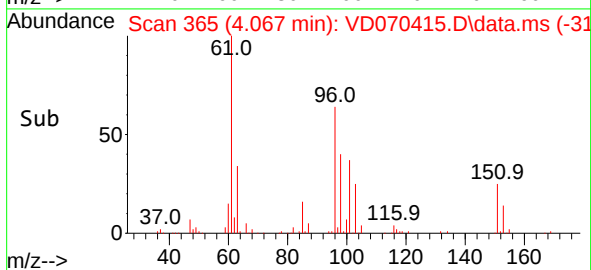
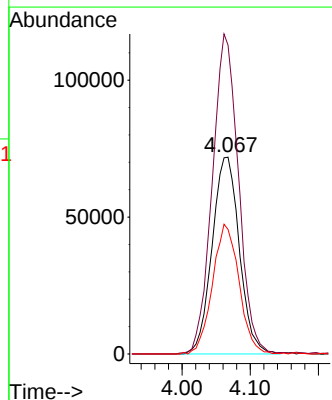
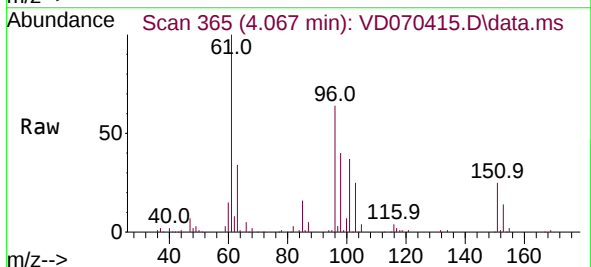
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

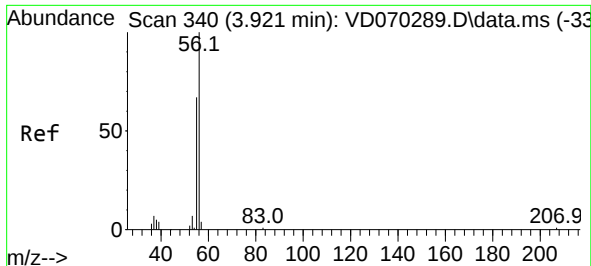
Tgt Ion: 59 Resp: 78413
Ion Ratio Lower Upper
59 100
57 3.8 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 45.330 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 96 Resp: 200089
Ion Ratio Lower Upper
96 100
61 156.4 123.2 184.8
98 63.3 51.9 77.9

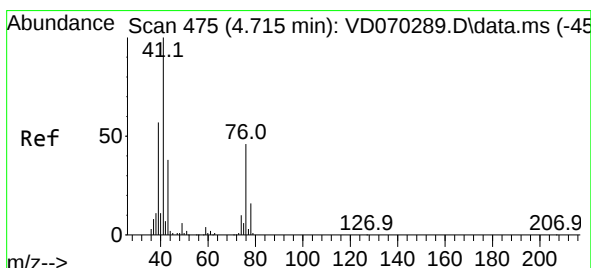
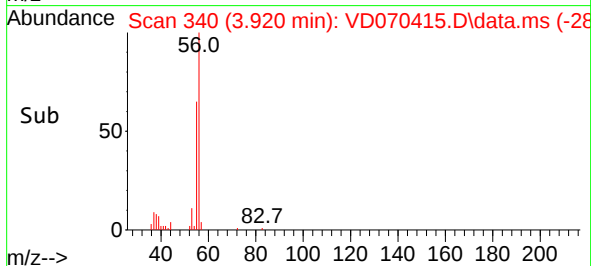
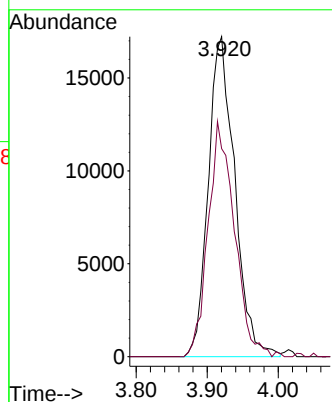
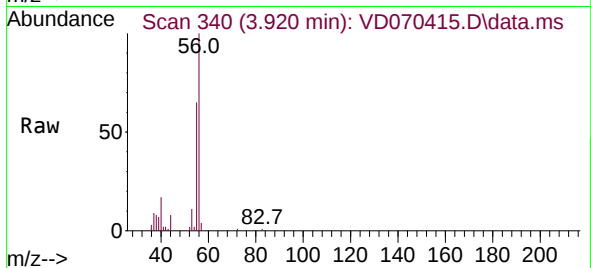




#13
Acrolein
Concen: 184.081 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

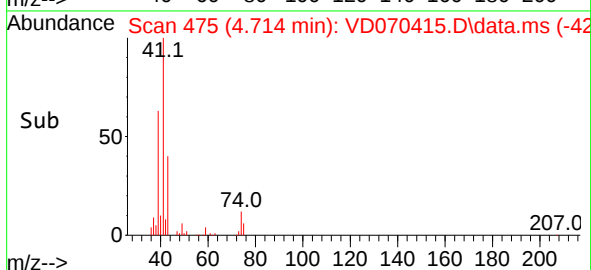
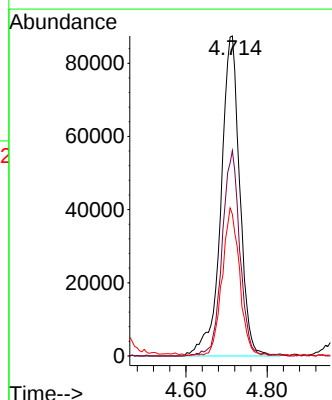
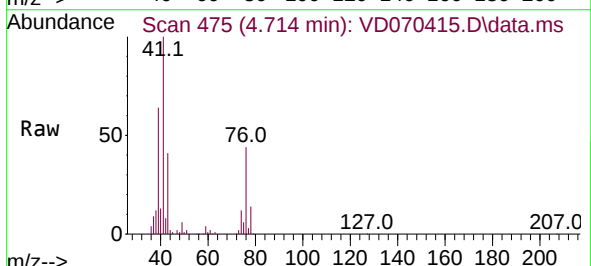
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

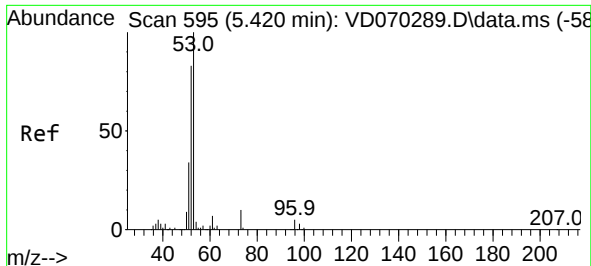
Tgt Ion: 56 Resp: 44550
Ion Ratio Lower Upper
56 100
55 73.3 54.2 81.2



#14
Allyl chloride
Concen: 43.559 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 41 Resp: 282542
Ion Ratio Lower Upper
41 100
39 60.2 46.2 69.4
76 42.3 34.1 51.1

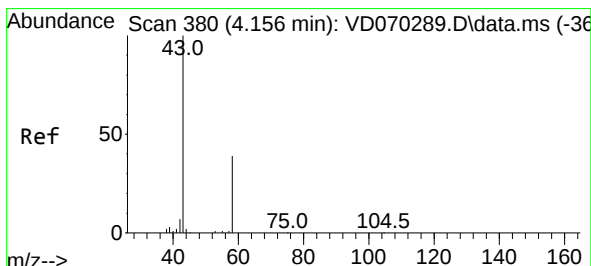
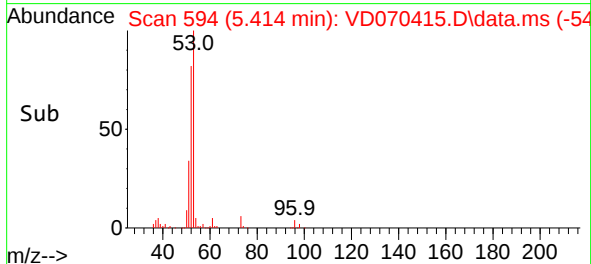
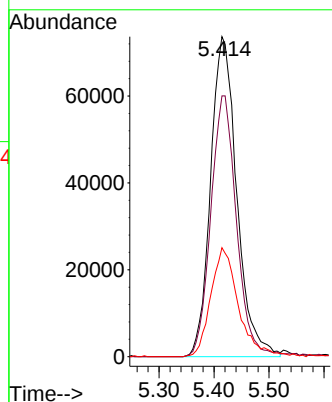
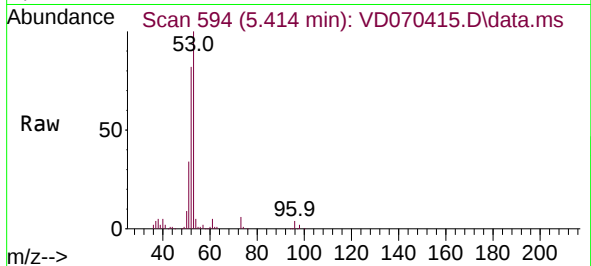




#15
Acrylonitrile
Concen: 234.669 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

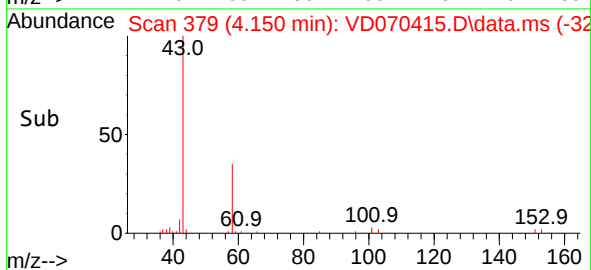
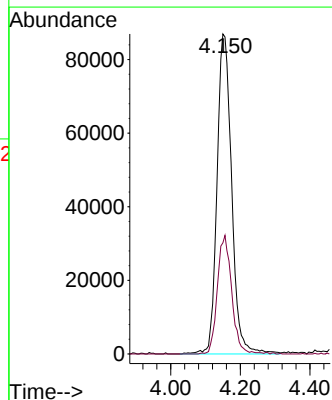
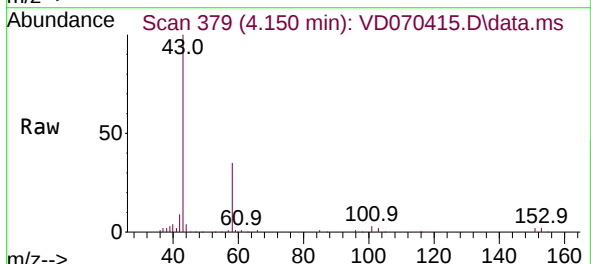
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

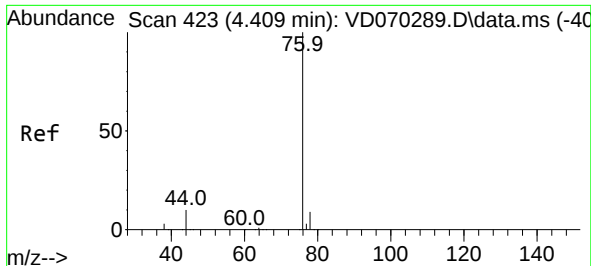
Tgt Ion:	53	Resp:	243878
Ion	Ratio	Lower	Upper
53	100		
52	79.8	64.6	97.0
51	35.9	27.8	41.8



#16
Acetone
Concen: 292.110 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:	43	Resp:	253892
Ion	Ratio	Lower	Upper
43	100		
58	34.8	30.9	46.3

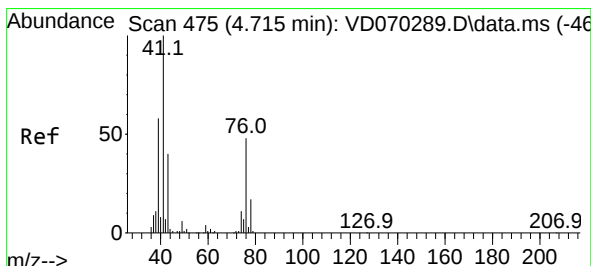
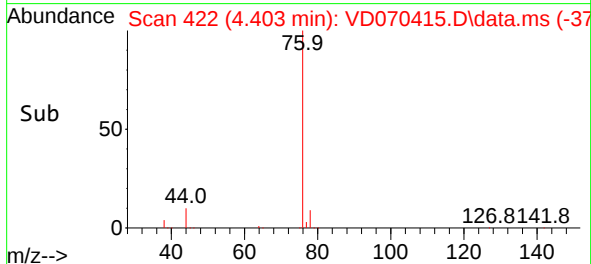
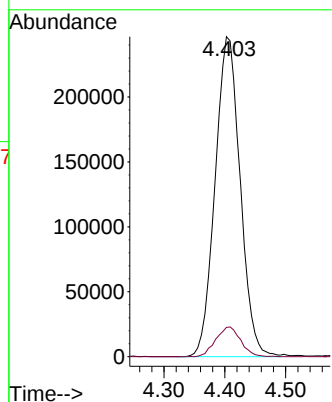
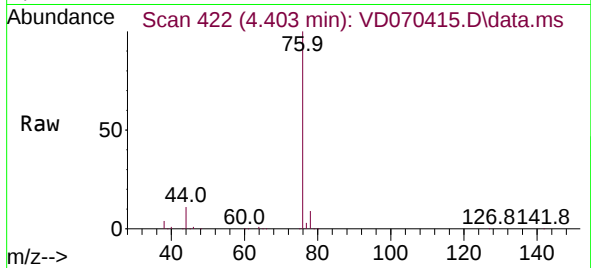




#17
Carbon Disulfide
Concen: 43.274 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

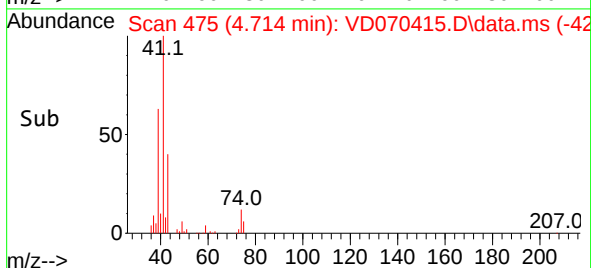
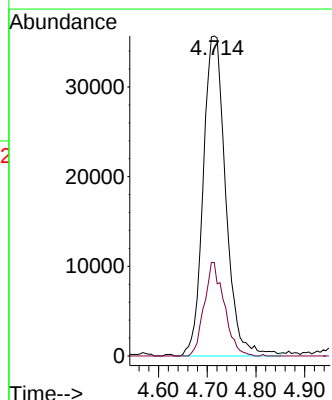
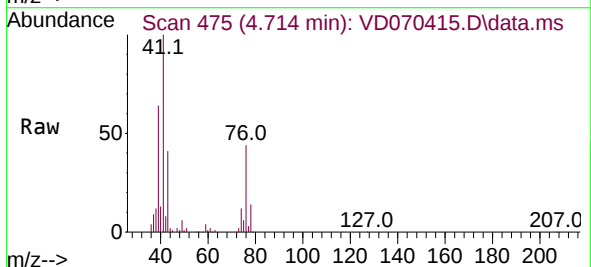
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

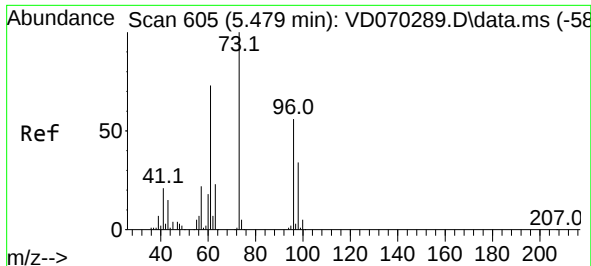
Tgt Ion: 76 Resp: 704757
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 47.946 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 43 Resp: 114520
Ion Ratio Lower Upper
43 100
74 26.0 21.6 32.4

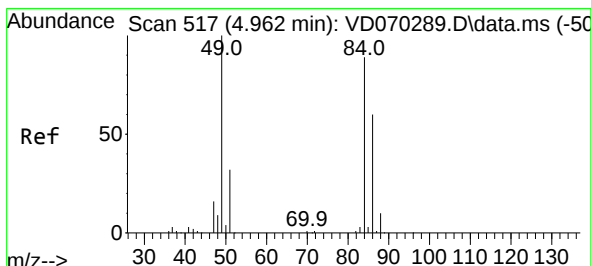
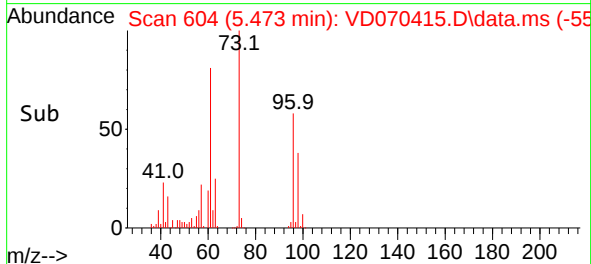
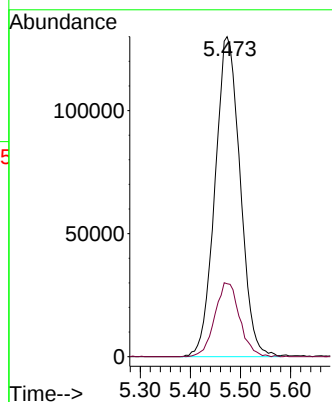
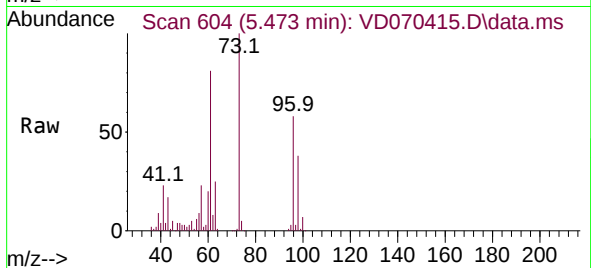




#19
Methyl tert-butyl Ether
Concen: 47.514 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

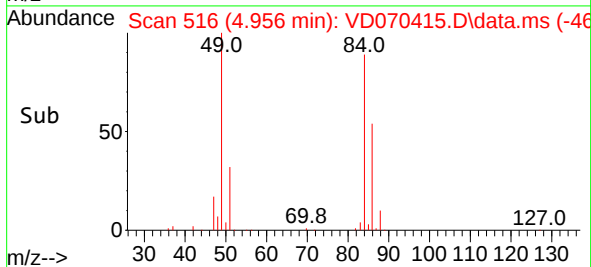
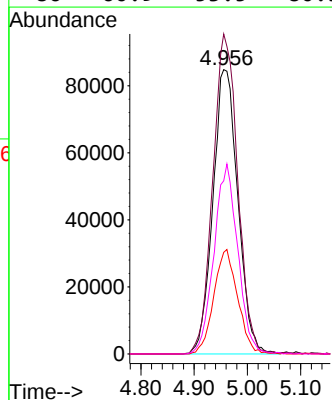
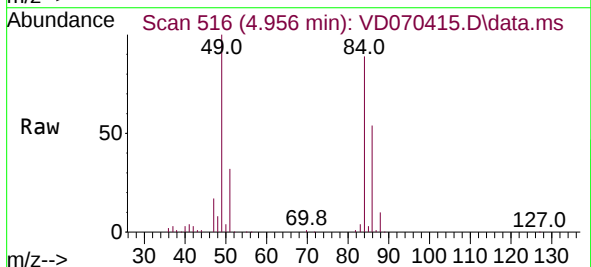
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

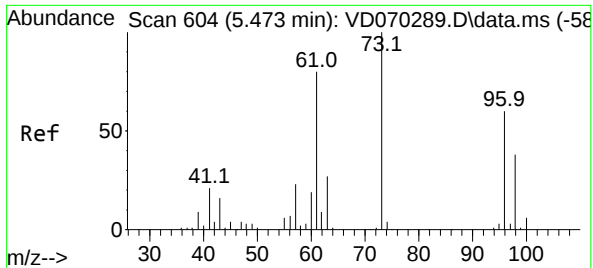
Tgt Ion: 73 Resp: 453242
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5



#20
Methylene Chloride
Concen: 51.225 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 84 Resp: 276466
Ion Ratio Lower Upper
84 100
49 112.5 89.6 134.4
51 35.7 28.6 43.0
86 60.9 53.5 80.3

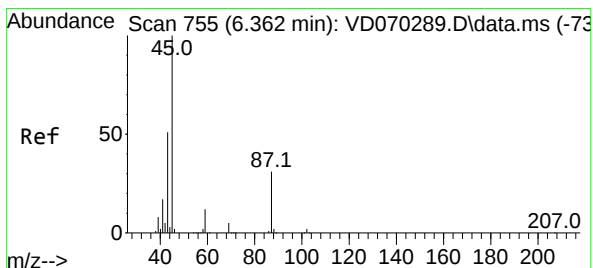
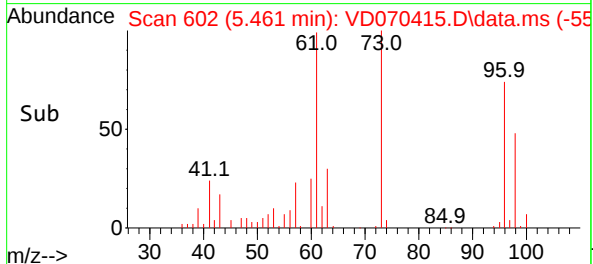
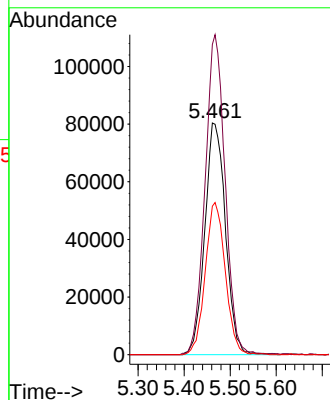
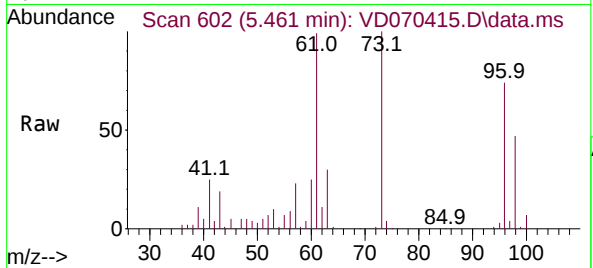




#21
trans-1,2-Dichloroethene
Concen: 47.907 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

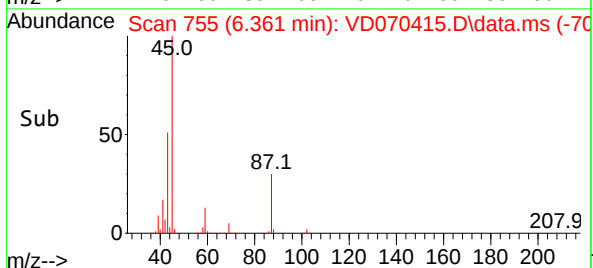
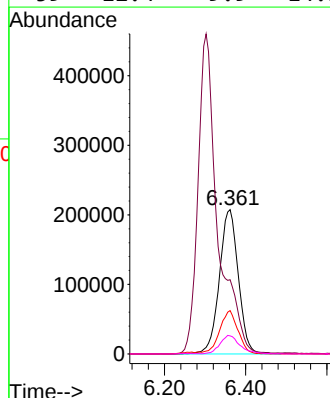
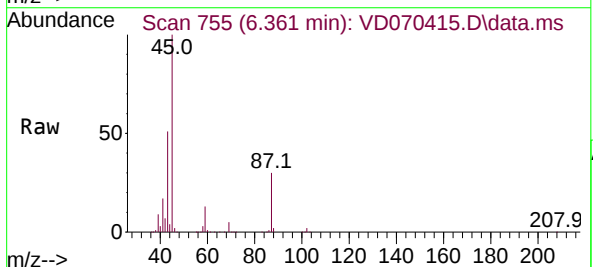
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

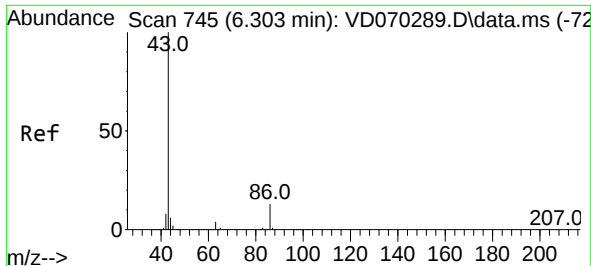
Tgt Ion:	96	Resp:	251725
Ion	Ratio	Lower	Upper
96	100		
61	134.0	106.0	159.0
98	64.1	50.5	75.7



#22
Diisopropyl ether
Concen: 48.537 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:	45	Resp:	673843
Ion	Ratio	Lower	Upper
45	100		
43	50.9	41.1	61.7
87	29.9	24.6	36.8
59	12.4	9.9	14.9

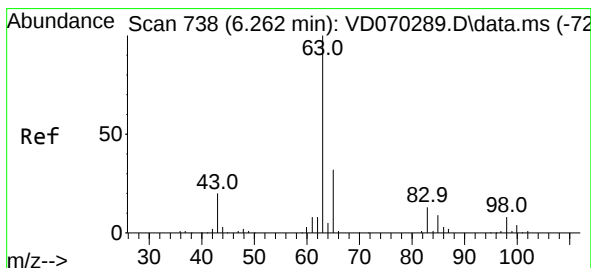
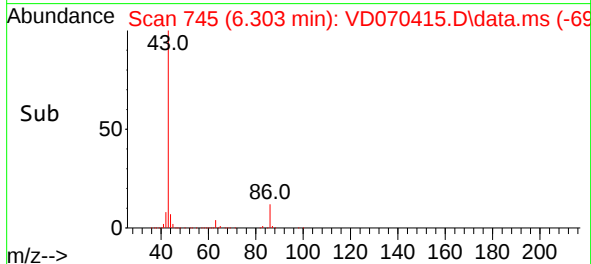
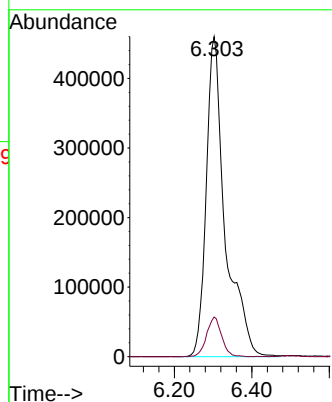
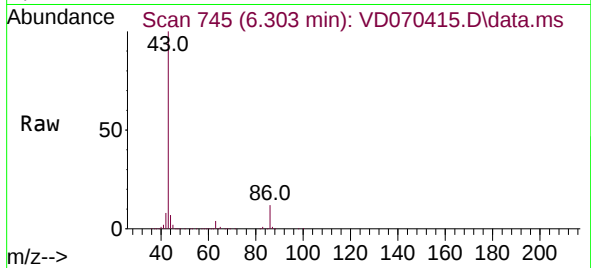




#23
 Vinyl Acetate
 Concen: 242.343 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070415.D
 Acq: 22 Sep 2021 09:41

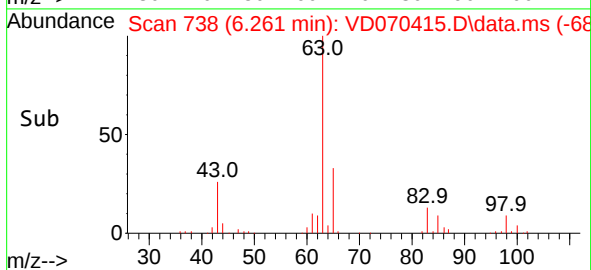
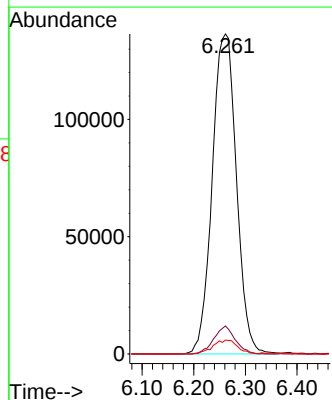
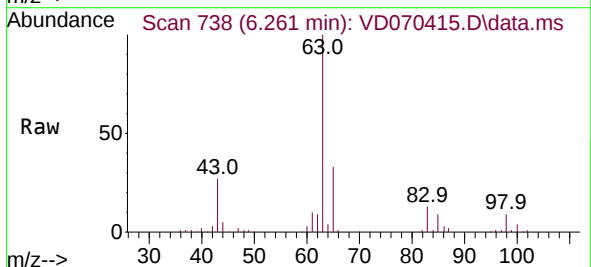
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

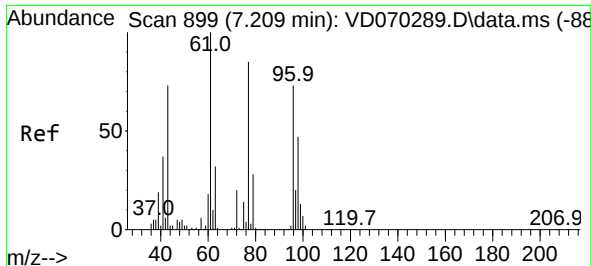
Tgt Ion: 43 Resp: 1558652
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 45.222 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070415.D
 Acq: 22 Sep 2021 09:41

Tgt Ion: 63 Resp: 444217
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.2 12.4
 100 4.4 2.0 5.8

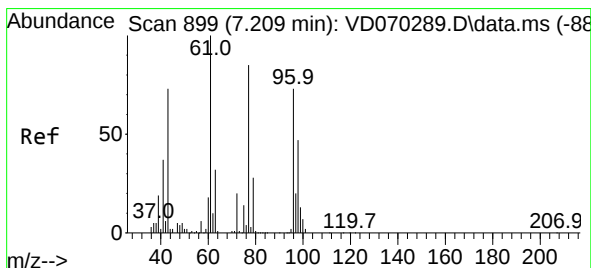
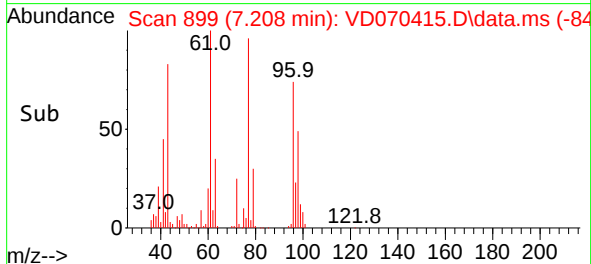
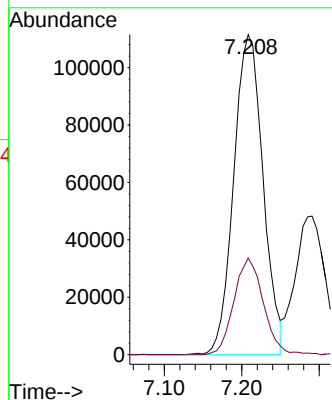
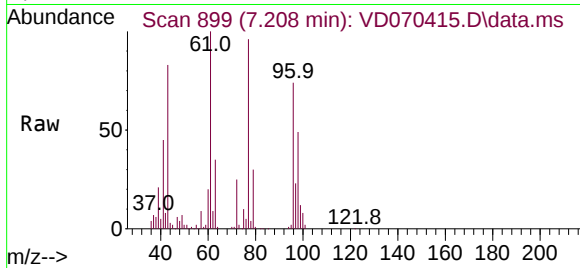




#25
2-Butanone
Concen: 253.332 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

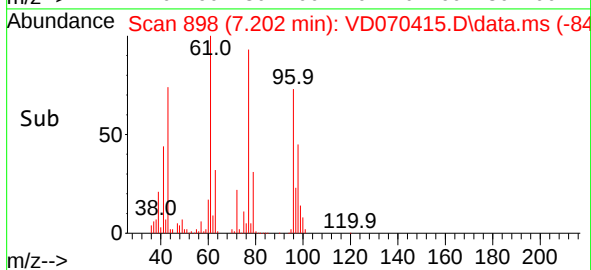
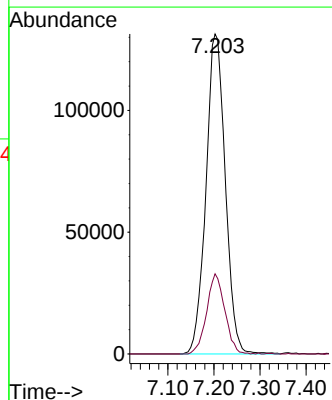
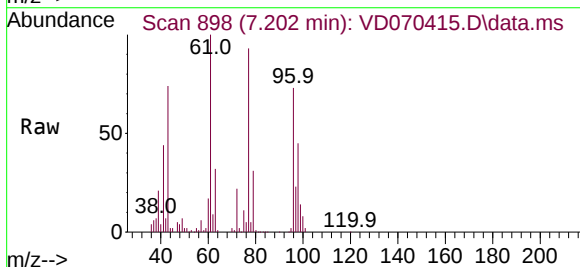
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

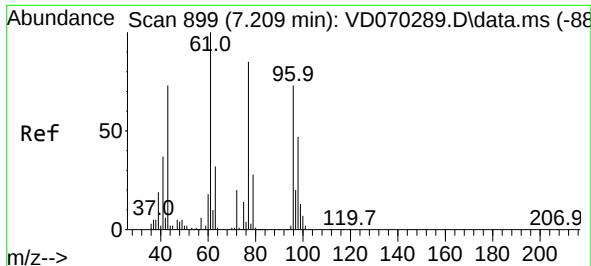
Tgt Ion: 43 Resp: 293105
Ion Ratio Lower Upper
43 100
72 30.2 22.2 33.4



#26
2,2-Dichloropropane
Concen: 48.334 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 77 Resp: 383776
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.9

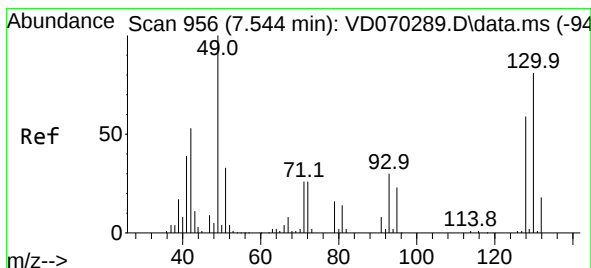
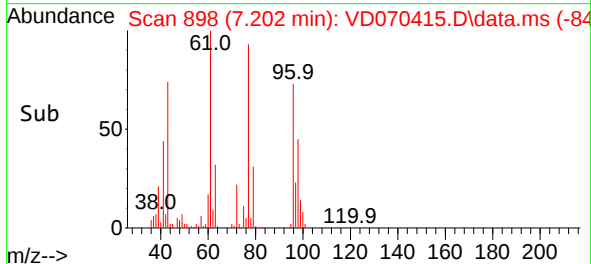
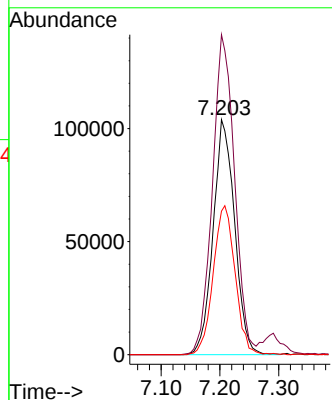
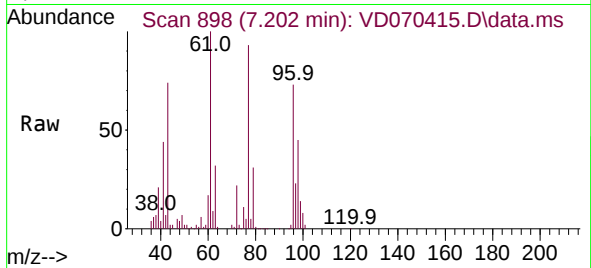




#27
 cis-1,2-Dichloroethene
 Concen: 46.889 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD070415.D
 Acq: 22 Sep 2021 09:41

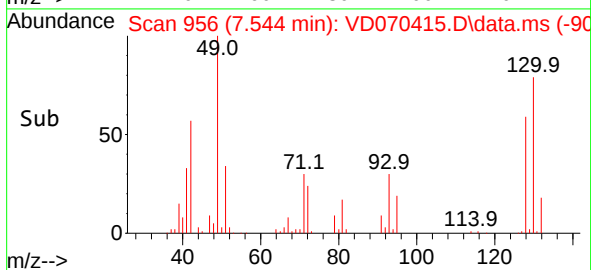
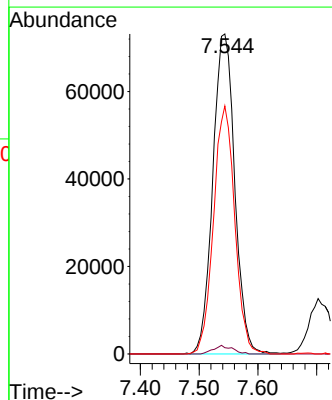
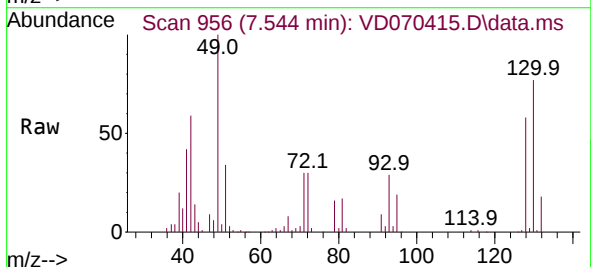
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

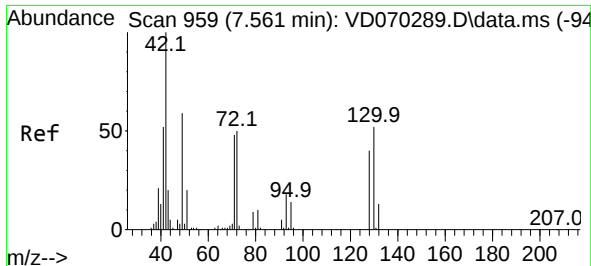
Tgt Ion: 96 Resp: 264662
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 277.4
 98 64.5 0.0 130.0



#28
 Bromochloromethane
 Concen: 48.724 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070415.D
 Acq: 22 Sep 2021 09:41

Tgt Ion: 49 Resp: 189903
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 74.8 65.0 97.6





#29

Tetrahydrofuran

Concen: 242.656 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070415.D

Acq: 22 Sep 2021 09:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

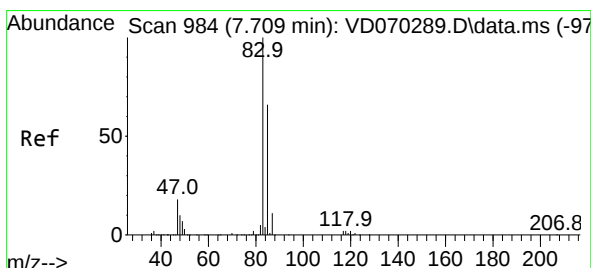
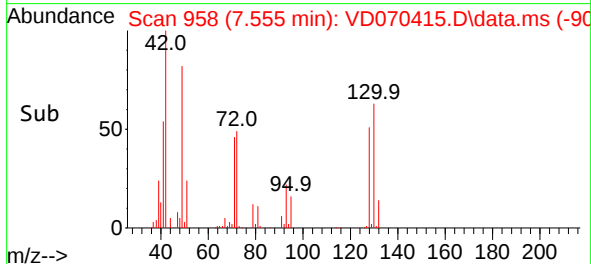
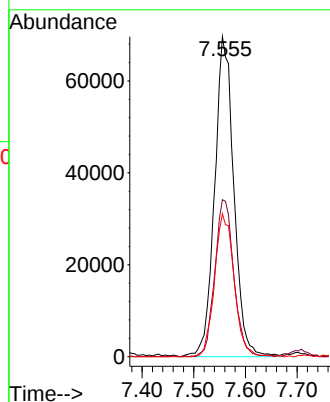
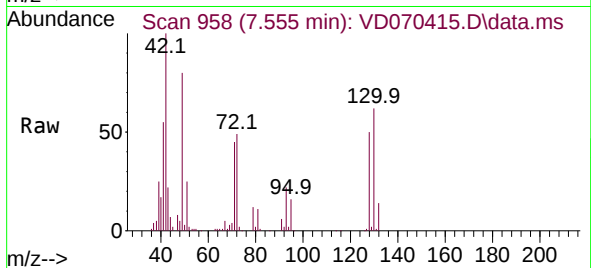
Tgt Ion: 42 Resp: 180225

Ion Ratio Lower Upper

42 100

72 48.3 38.8 58.2

71 45.2 37.8 56.6



#30

Chloroform

Concen: 46.870 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD070415.D

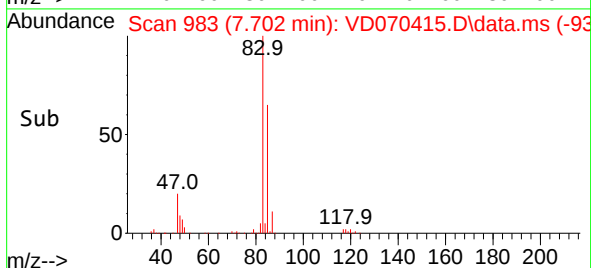
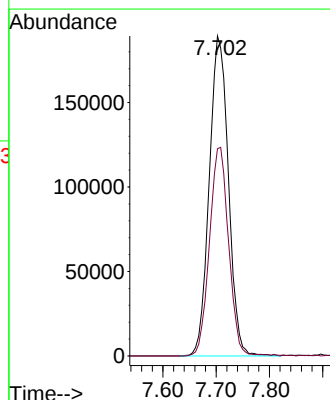
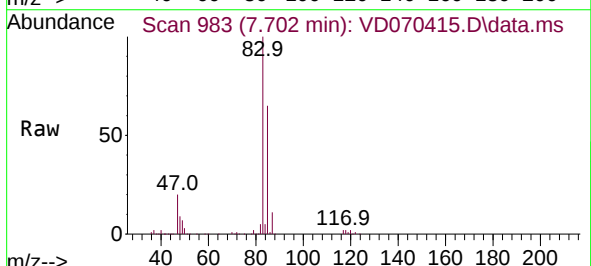
Acq: 22 Sep 2021 09:41

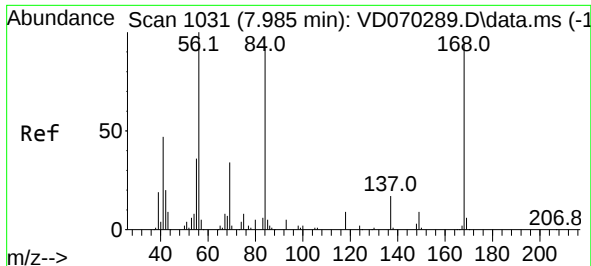
Tgt Ion: 83 Resp: 472011

Ion Ratio Lower Upper

83 100

85 64.7 52.5 78.7

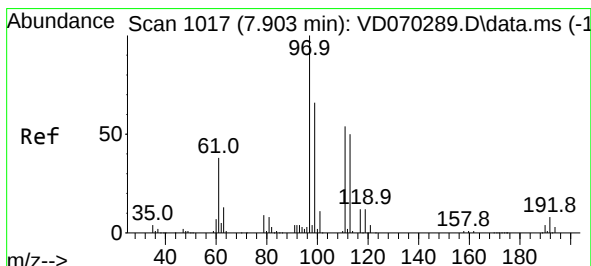
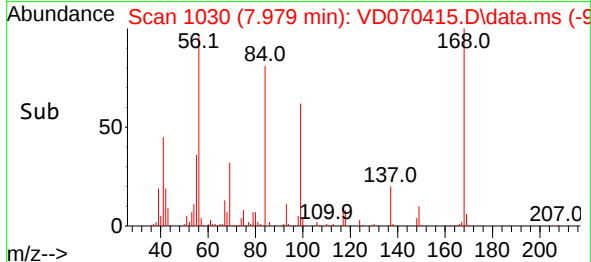
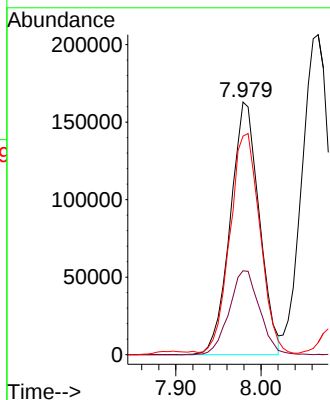
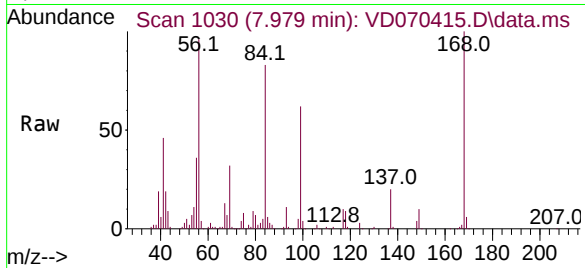




#31
Cyclohexane
Concen: 45.889 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

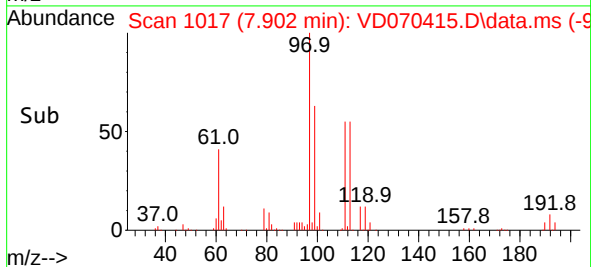
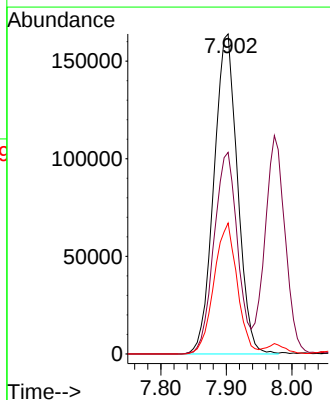
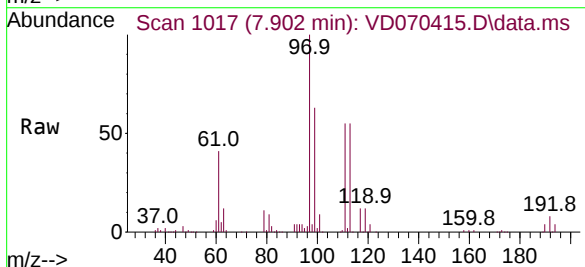
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

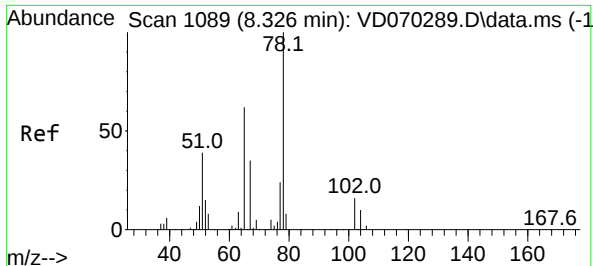
Tgt Ion: 56 Resp: 384830
Ion Ratio Lower Upper
56 100
69 33.2 26.9 40.3
84 85.3 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 48.325 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 97 Resp: 409619
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 40.3 31.4 47.0

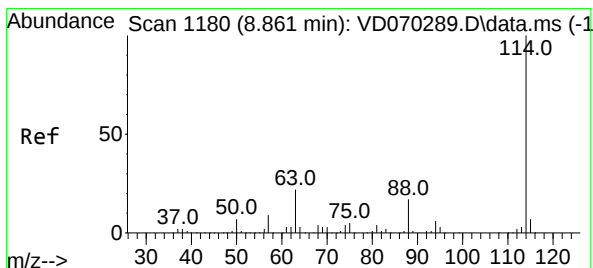
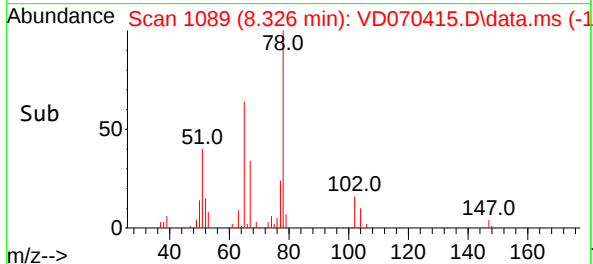
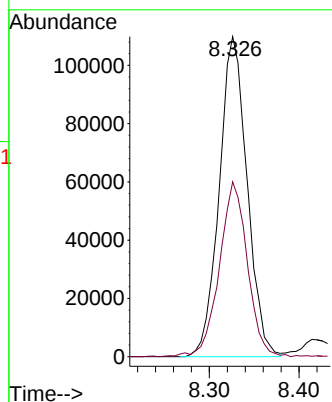
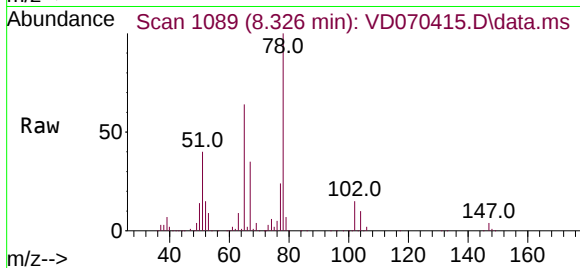




#33
1,2-Dichloroethane-d4
Concen: 48.693 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

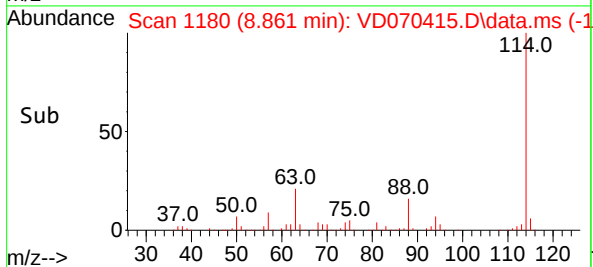
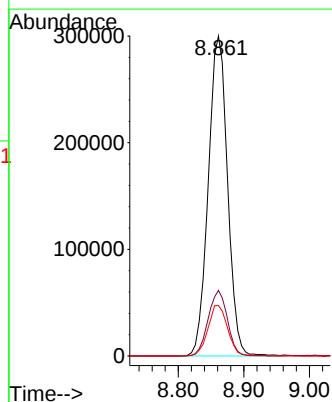
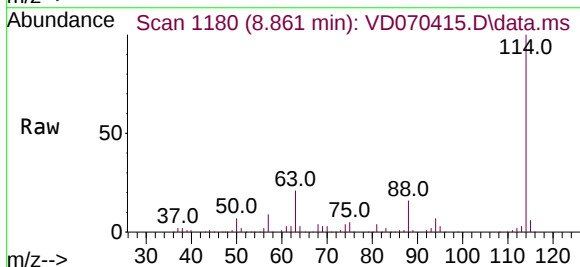
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

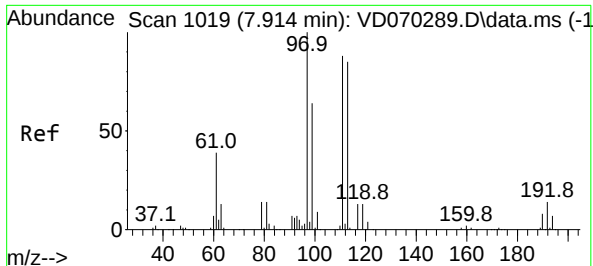
Tgt Ion: 65 Resp: 237055
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:114 Resp: 612650
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.4
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.560 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070415.D

Acq: 22 Sep 2021 09:41

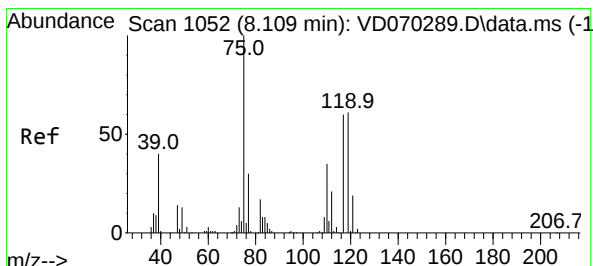
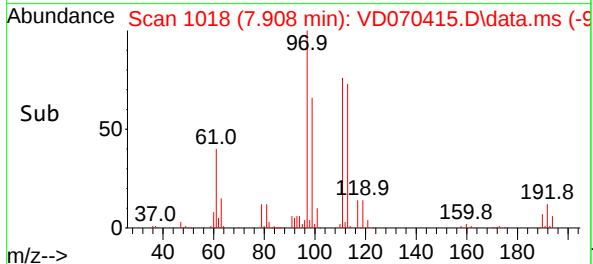
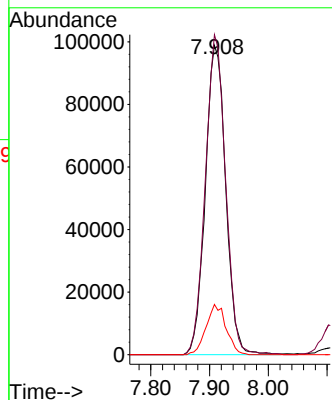
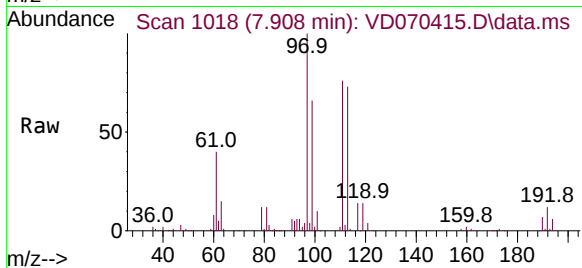
Tgt Ion:113 Resp: 237934

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.2

192 16.0 13.0 19.6



#36

1,1-Dichloropropene

Concen: 54.447 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070415.D

Acq: 22 Sep 2021 09:41

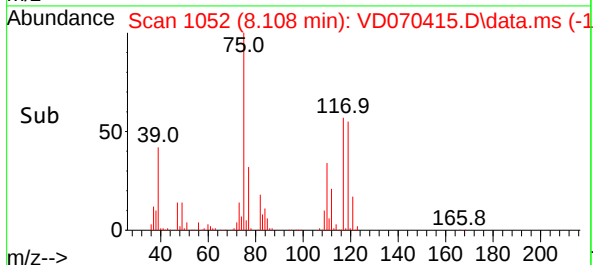
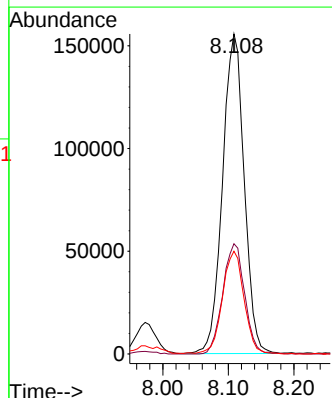
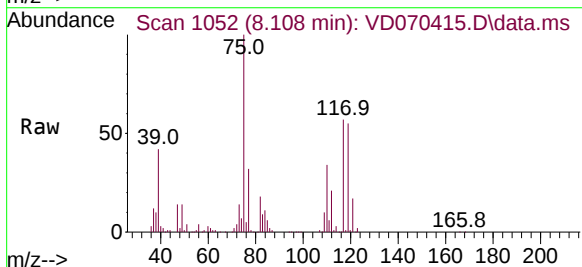
Tgt Ion: 75 Resp: 356541

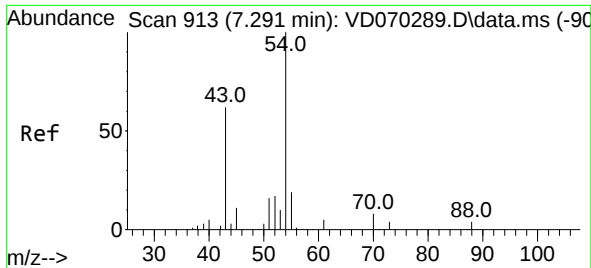
Ion Ratio Lower Upper

75 100

110 34.8 17.9 53.7

77 32.2 25.3 37.9

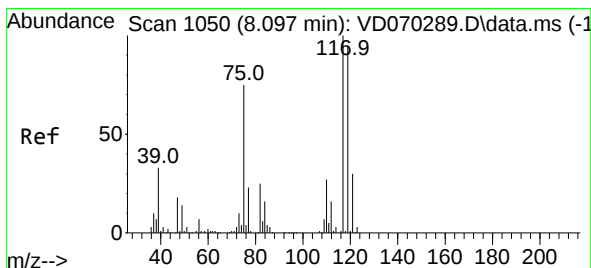
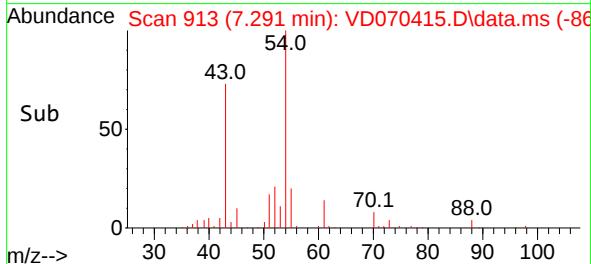
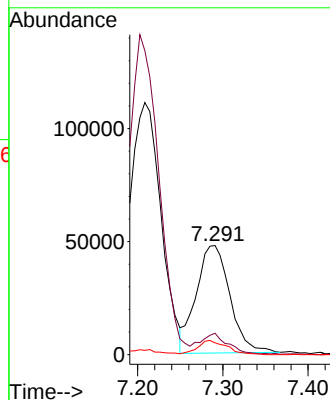
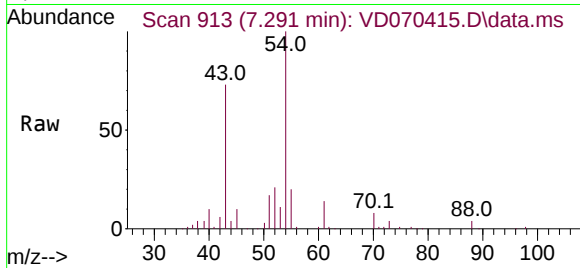




#37
Ethyl Acetate
Concen: 53.294 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

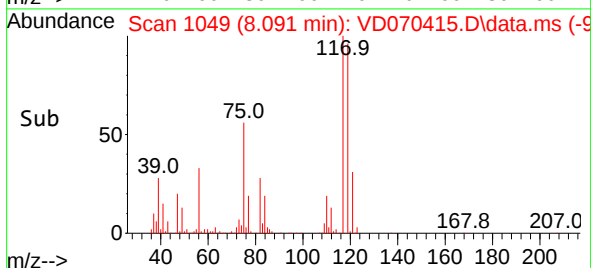
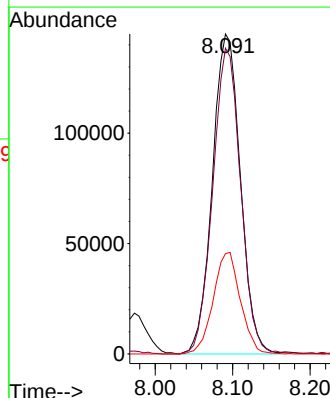
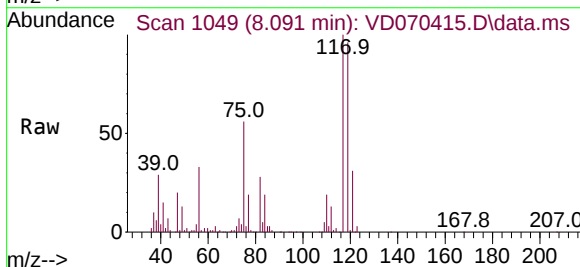
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

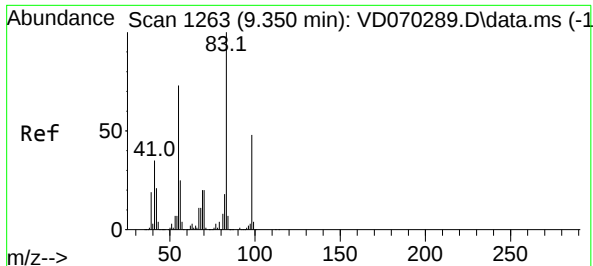
Tgt Ion:	43	Resp:	130502
Ion	Ratio	Lower	Upper
43	100		
61	15.4	13.0	19.6
70	11.5	9.8	14.6



#38
Carbon Tetrachloride
Concen: 56.239 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:	117	Resp:	364228
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.1	114.1
121	31.4	23.8	35.6





#39

Methylcyclohexane

Concen: 56.072 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

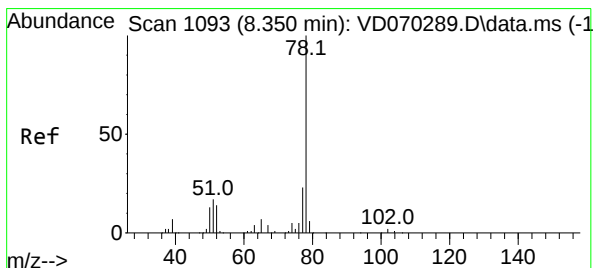
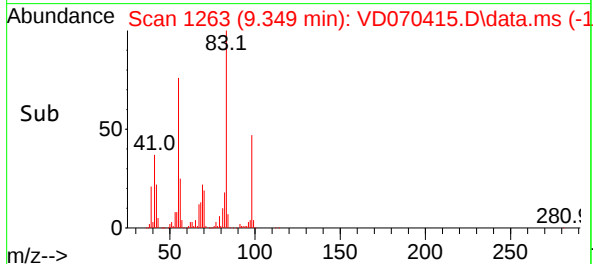
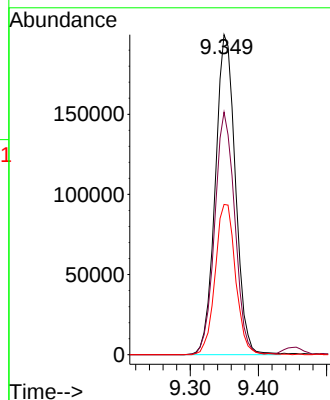
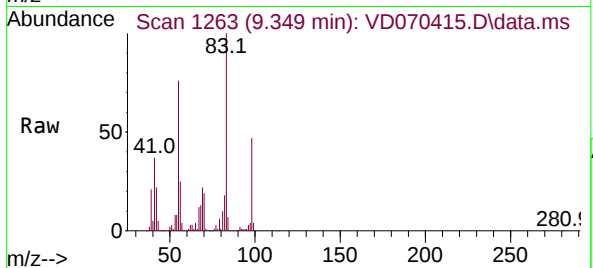
Lab File: VD070415.D

Acq: 22 Sep 2021 09:41

Tgt Ion: 83 Resp: 410199

Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.5	87.7
98	46.9	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#40

Benzene

Concen: 53.958 ug/l

RT: 8.344 min Scan# 1092

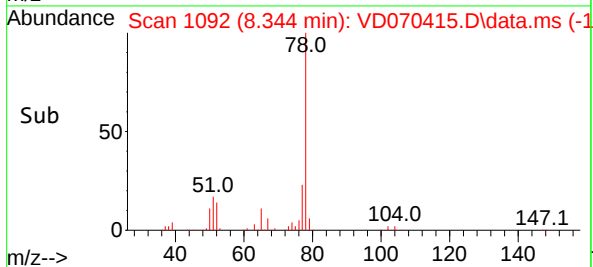
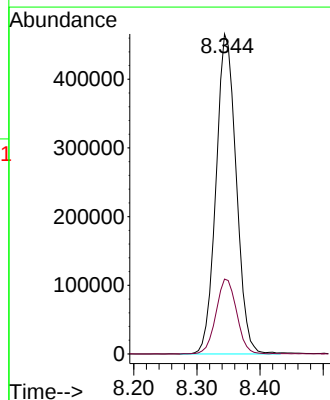
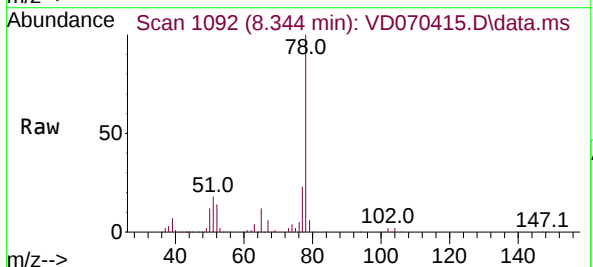
Delta R.T. -0.006 min

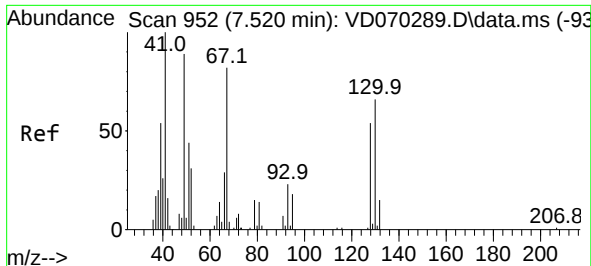
Lab File: VD070415.D

Acq: 22 Sep 2021 09:41

Tgt Ion: 78 Resp: 1035463

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.4	27.6



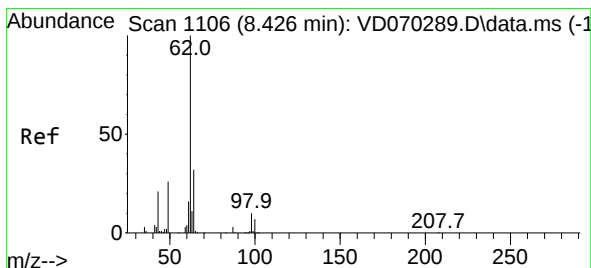
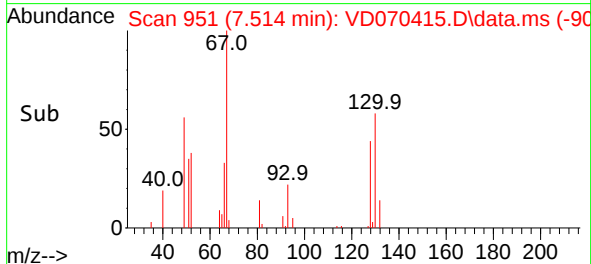
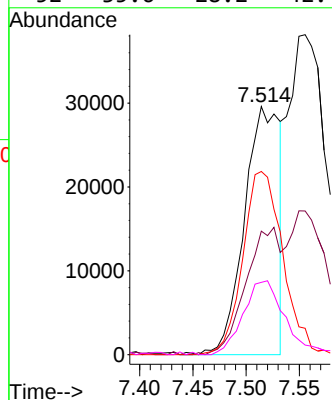
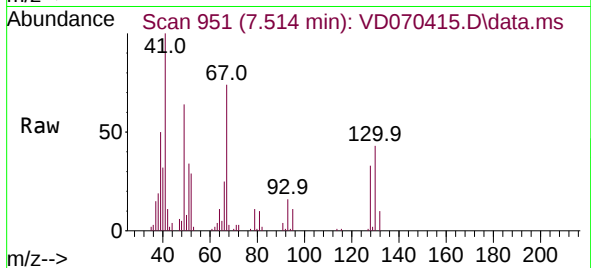


#41
Methacrylonitrile
Concen: 53.314 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 68687

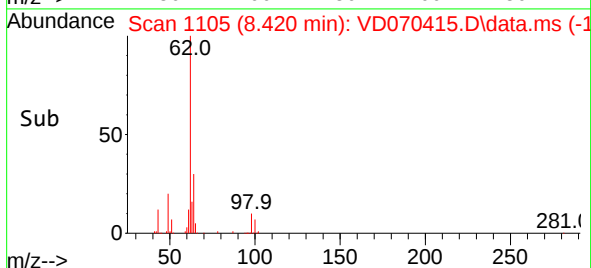
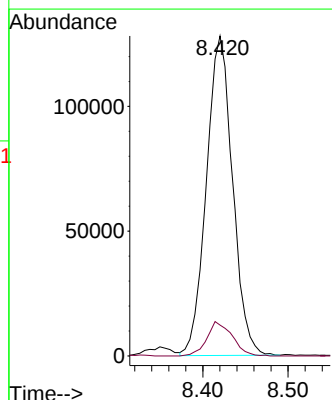
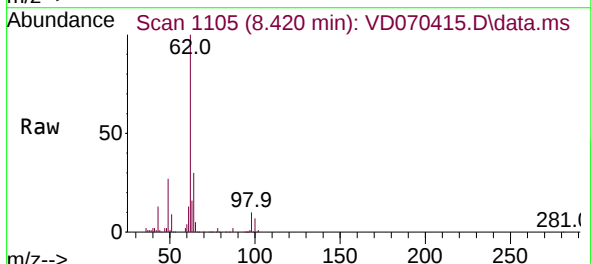
Ion	Ratio	Lower	Upper
41	100		
39	49.1	45.7	68.5
67	83.3	74.0	111.0
52	35.6	28.2	42.4

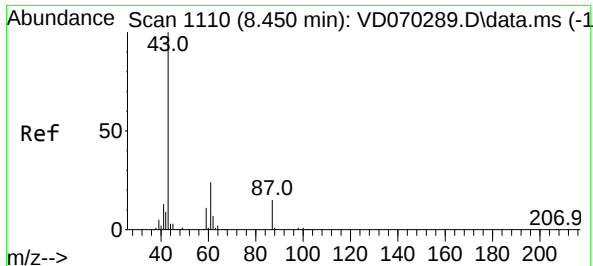


#42
1,2-Dichloroethane
Concen: 53.183 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 62 Resp: 273351

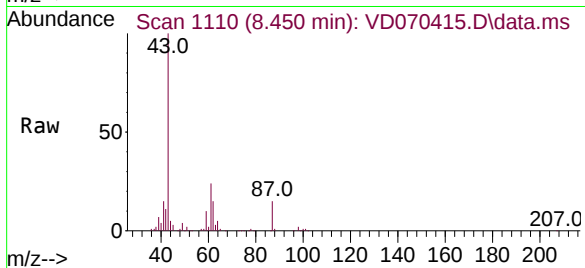
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.4



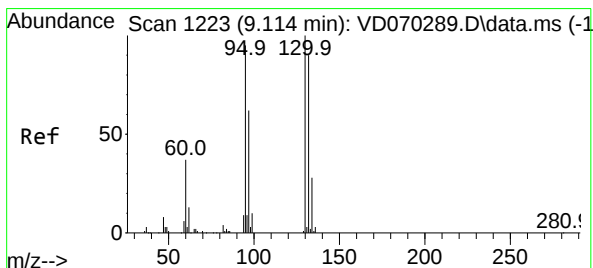
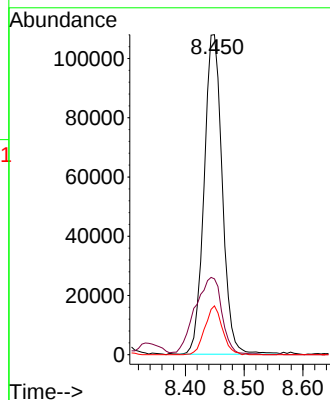
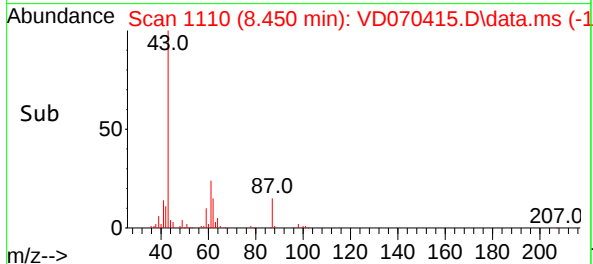


#43
Isopropyl Acetate
Concen: 50.930 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

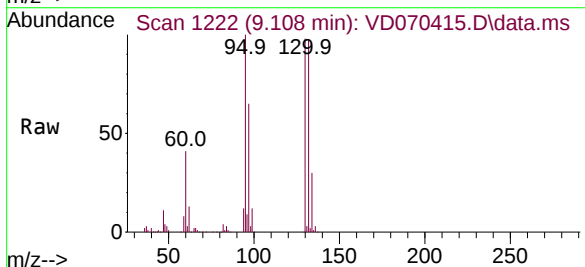
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



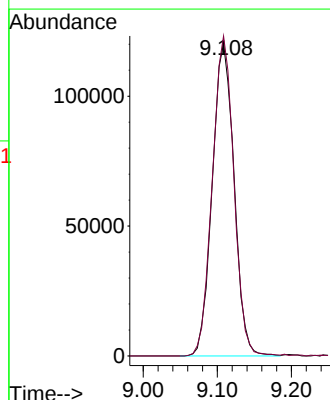
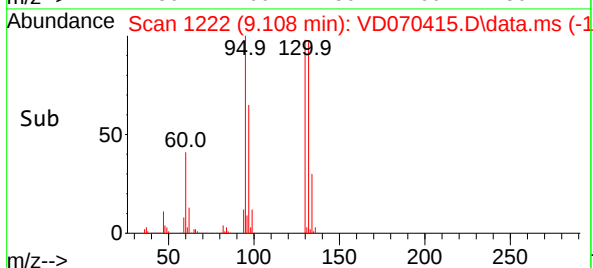
Tgt Ion: 43 Resp: 230590
Ion Ratio Lower Upper
43 100
61 36.2 29.0 43.6
87 14.8 12.8 19.2

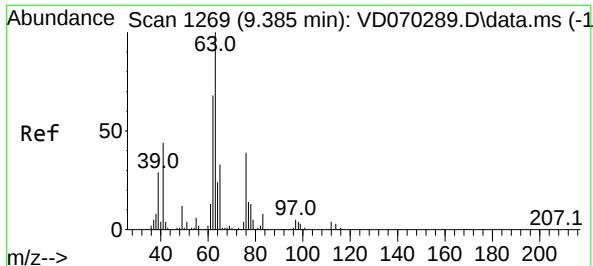


#44
Trichloroethene
Concen: 53.509 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41



Tgt Ion:130 Resp: 245413
Ion Ratio Lower Upper
130 100
95 102.3 0.0 190.0



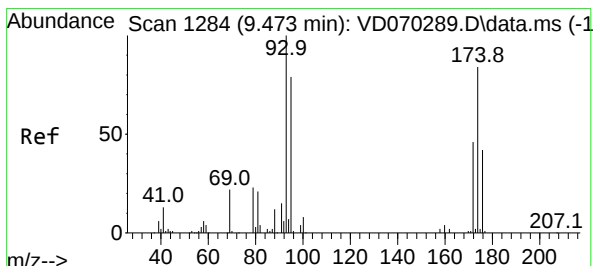
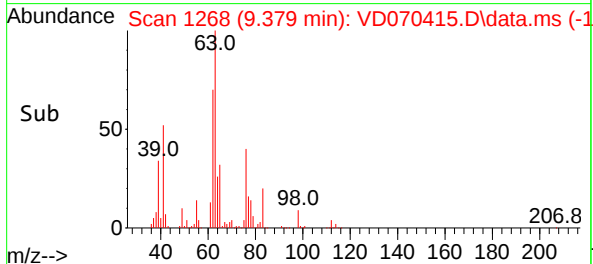
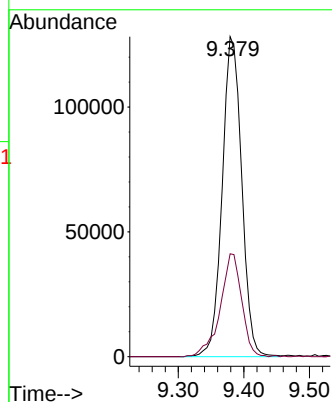
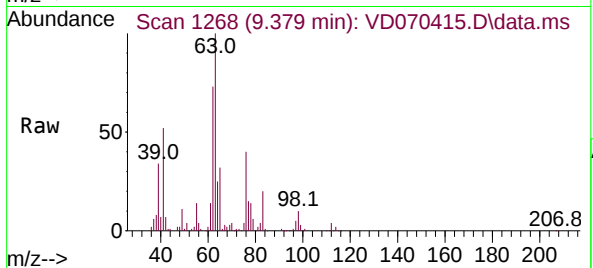


#45

1,2-Dichloropropane
Concen: 52.559 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

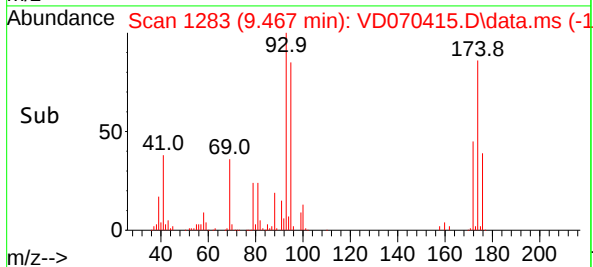
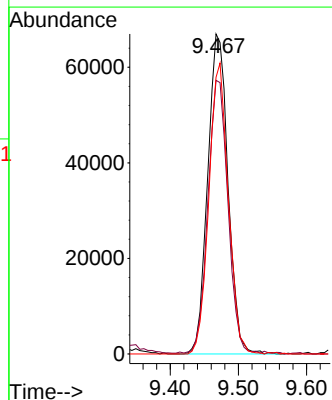
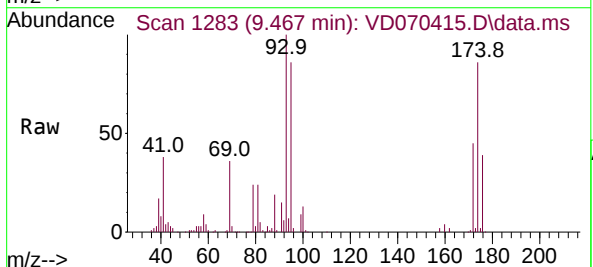
Tgt Ion: 63 Resp: 264625
Ion Ratio Lower Upper
63 100
65 32.1 26.2 39.2

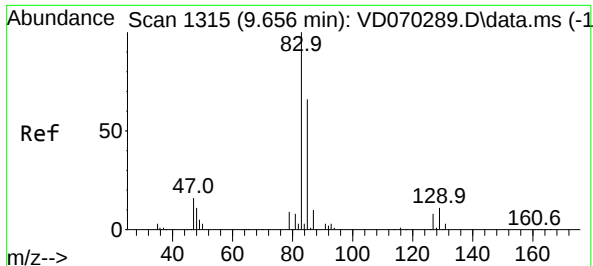


#46

Dibromomethane
Concen: 53.582 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 93 Resp: 138919
Ion Ratio Lower Upper
93 100
95 84.0 67.3 100.9
174 86.8 69.2 103.8

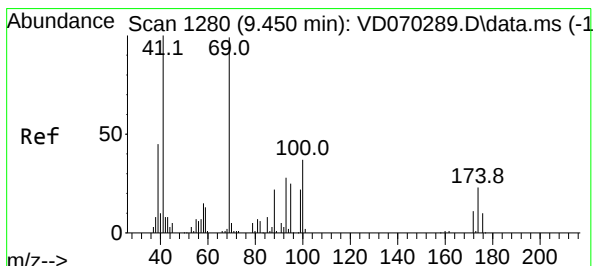
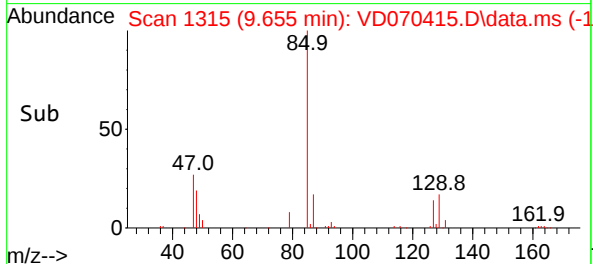
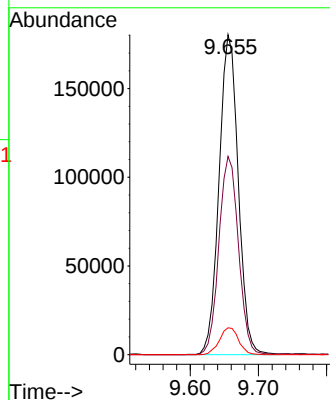
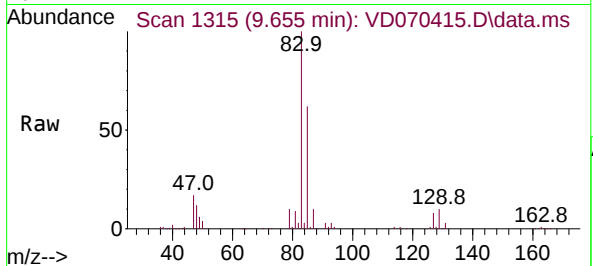




#47
Bromodichloromethane
Concen: 53.513 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

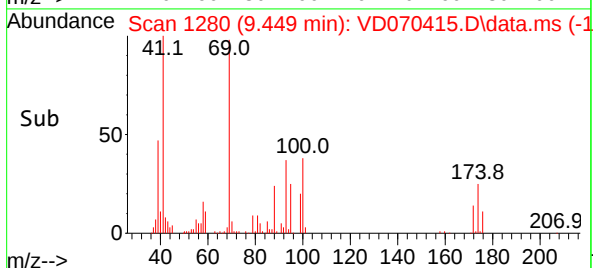
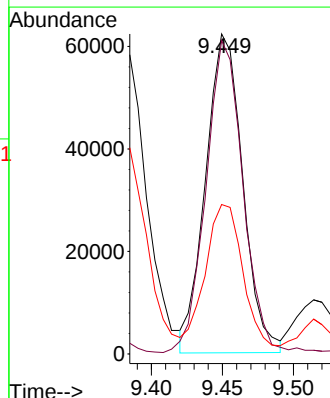
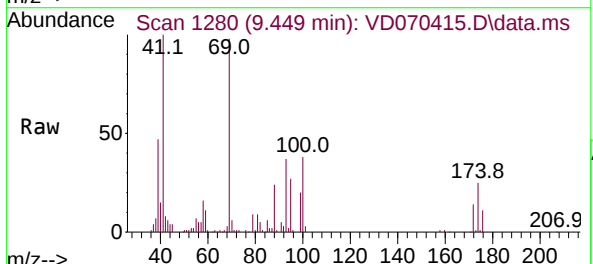
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

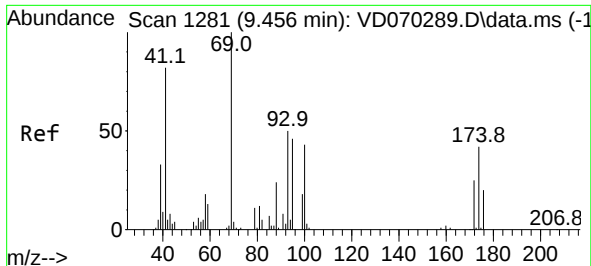
Tgt Ion:	83	Resp:	353952
Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.0	79.6
127	8.4	6.3	9.5



#48
Methyl methacrylate
Concen: 54.166 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:	41	Resp:	113232
Ion	Ratio	Lower	Upper
41	100		
69	99.7	79.8	119.8
39	43.4	34.4	51.6

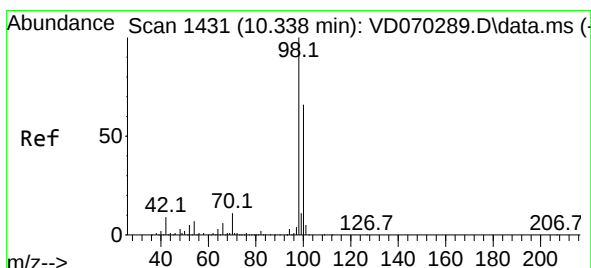
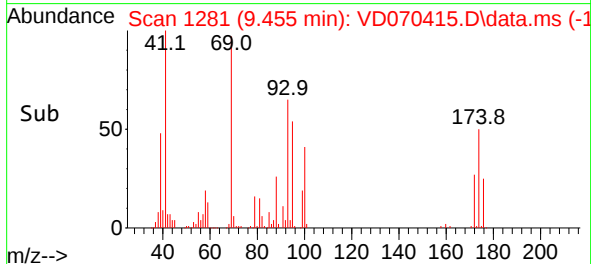
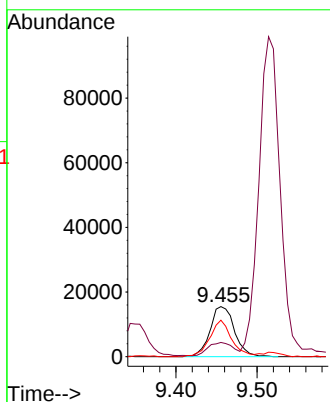
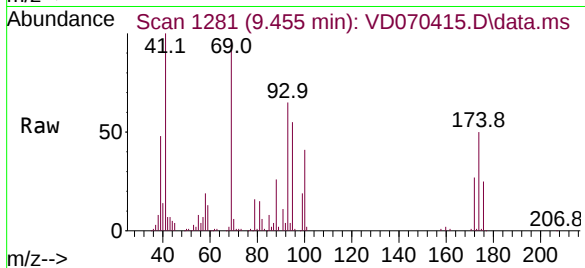




#49
1,4-Dioxane
Concen: 1247.118 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

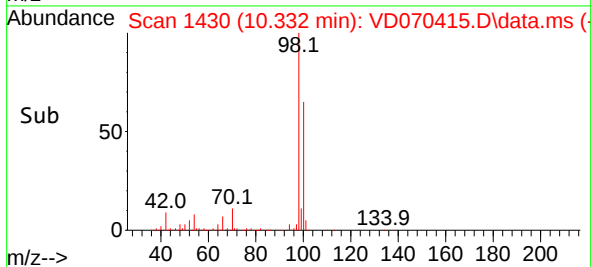
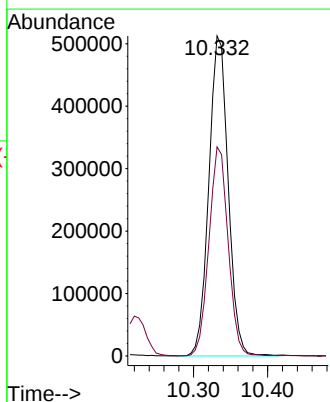
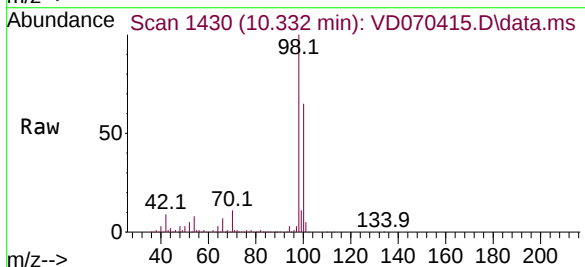
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

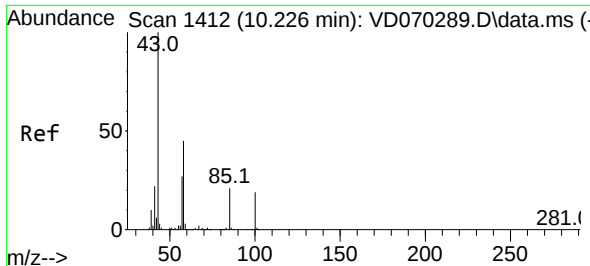
Tgt Ion: 88 Resp: 32385
Ion Ratio Lower Upper
88 100
43 27.2 22.4 33.6
58 65.3 54.2 81.4



#50
Toluene-d8
Concen: 58.513 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 98 Resp: 926467
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

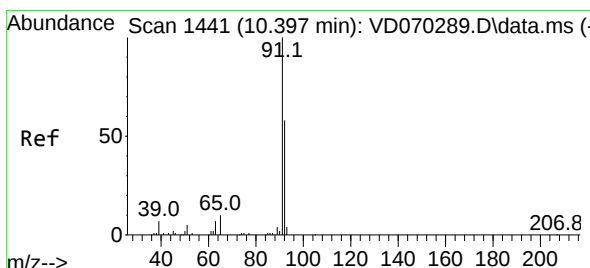
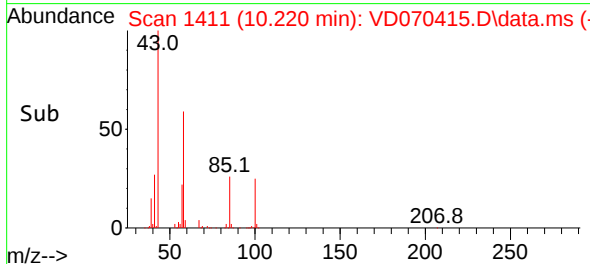
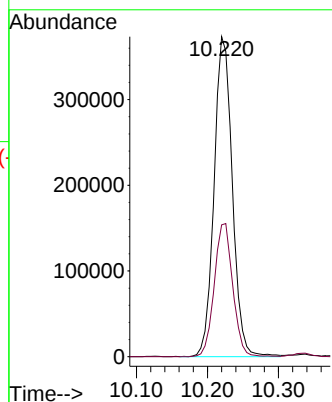
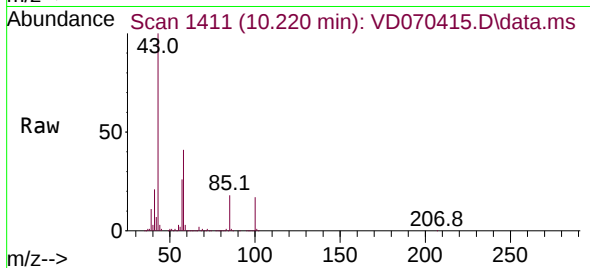




#51
4-Methyl-2-Pentanone
Concen: 284.043 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

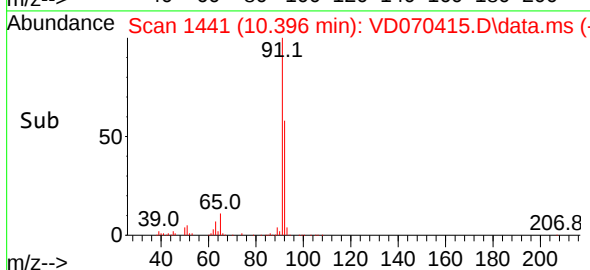
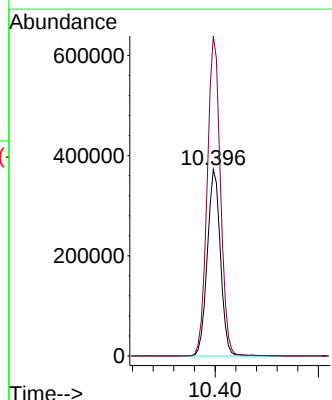
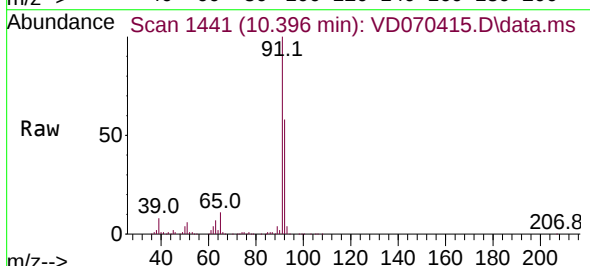
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

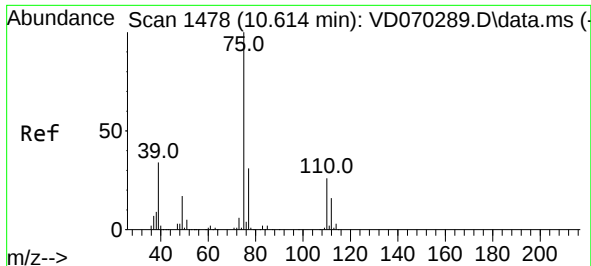
Tgt Ion: 43 Resp: 665476
Ion Ratio Lower Upper
43 100
58 42.2 35.4 53.2



#52
Toluene
Concen: 56.461 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 92 Resp: 654682
Ion Ratio Lower Upper
92 100
91 173.1 136.2 204.2

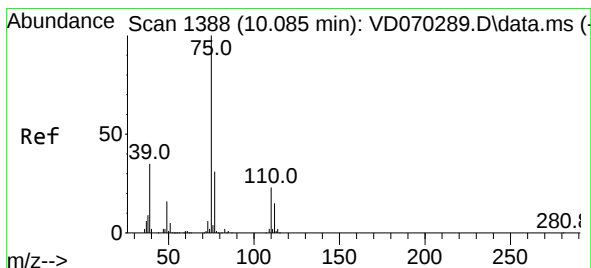
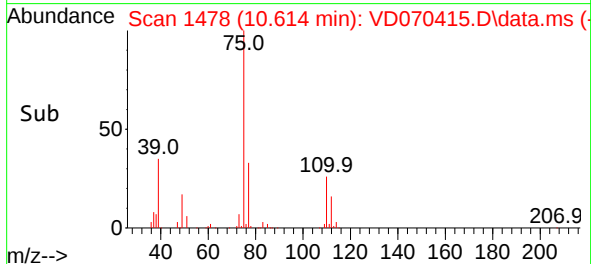
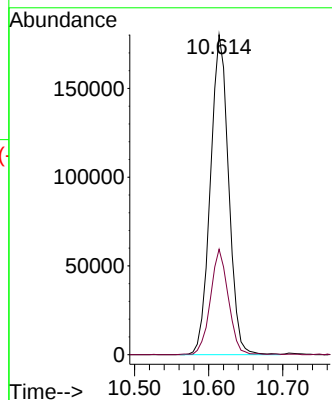
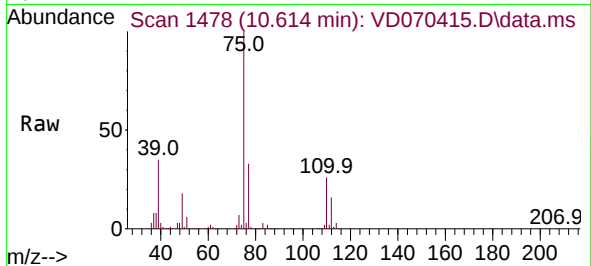




#53
t-1,3-Dichloropropene
Concen: 54.145 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

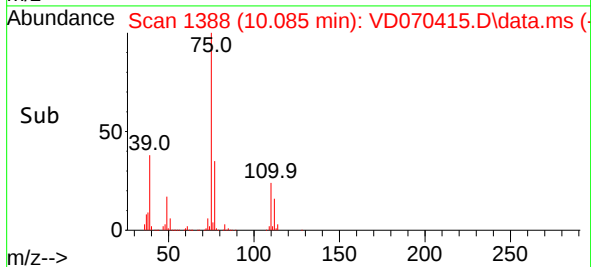
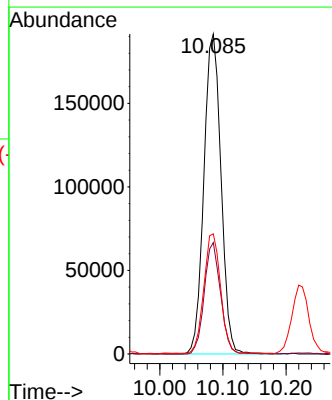
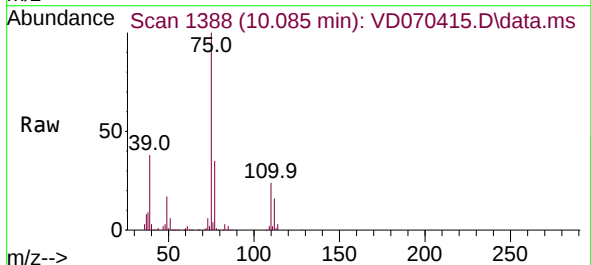
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

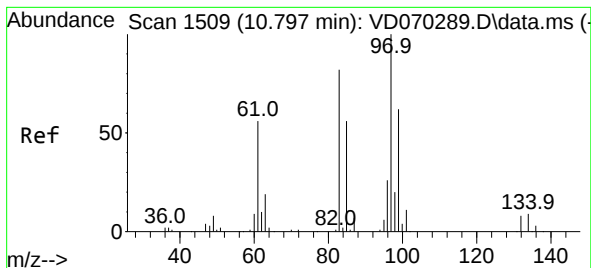
Tgt Ion: 75 Resp: 308067
Ion Ratio Lower Upper
75 100
77 32.9 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 52.156 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 75 Resp: 361145
Ion Ratio Lower Upper
75 100
77 34.8 24.8 37.2
39 37.4 27.8 41.6

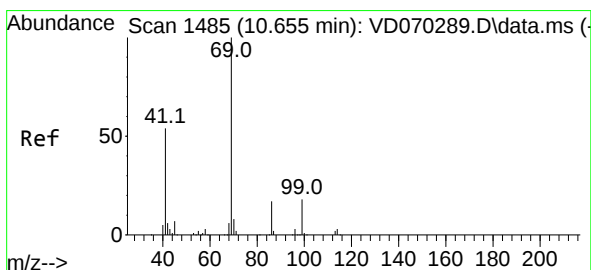
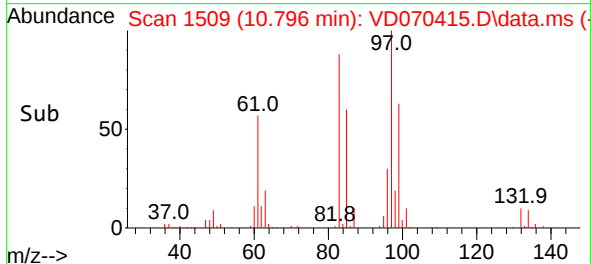
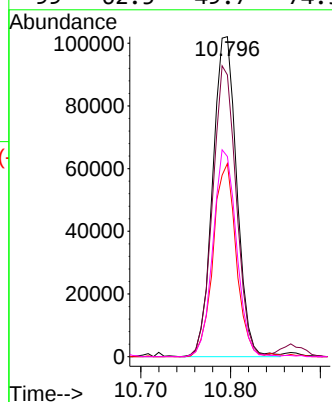
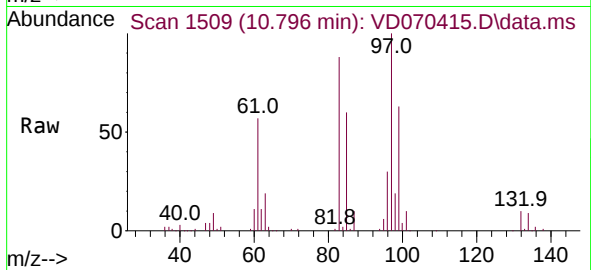




#55
1,1,2-Trichloroethane
Concen: 53.412 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

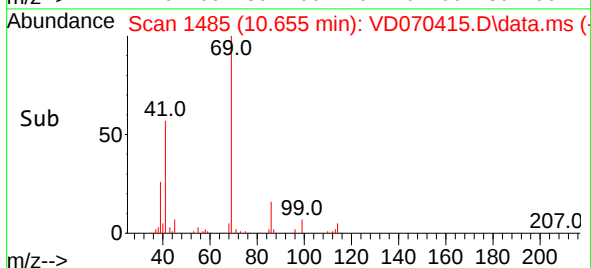
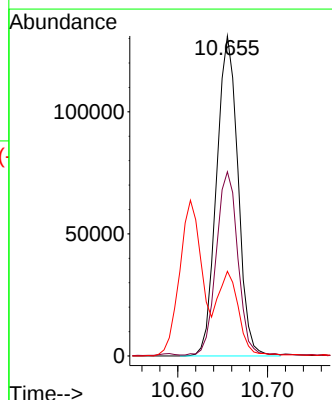
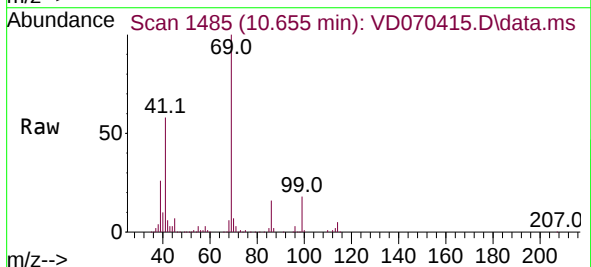
Instrument :
MSVOA_D
ClientSampleId :
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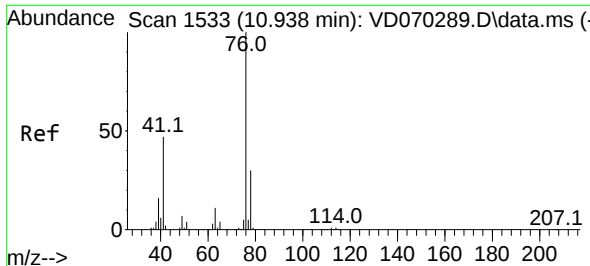
Tgt Ion:	97	Resp:	190501
Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.3	97.9
85	60.4	44.8	67.2
99	62.5	49.7	74.5



#56
Ethyl methacrylate
Concen: 55.850 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:	69	Resp:	217456
Ion	Ratio	Lower	Upper
69	100		
41	57.6	43.6	65.4
39	24.8	18.6	28.0

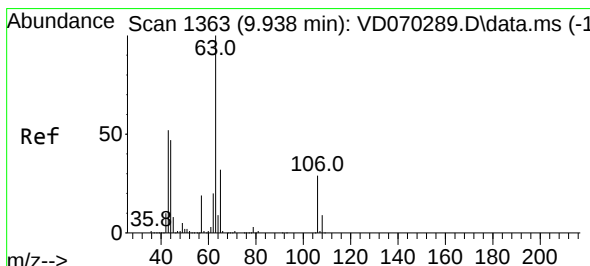
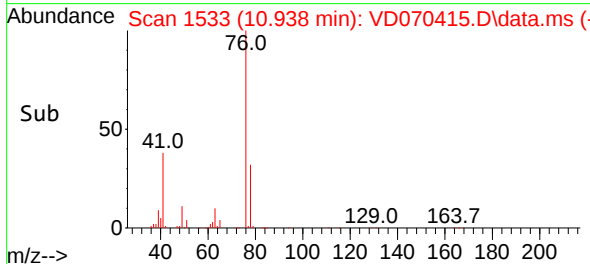
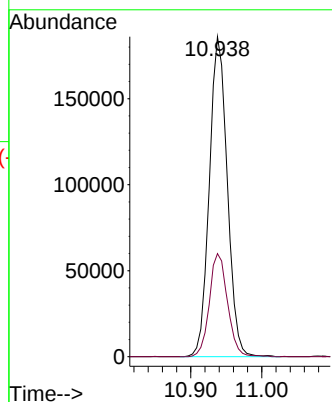
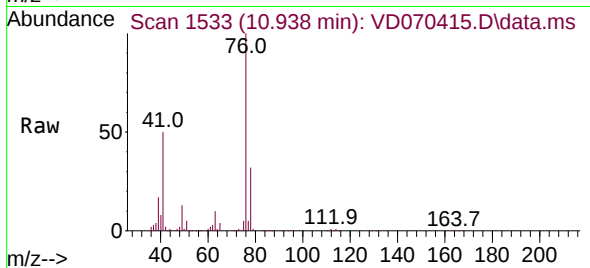




#57
1,3-Dichloropropane
Concen: 53.775 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

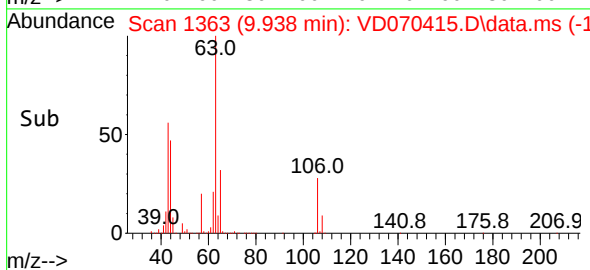
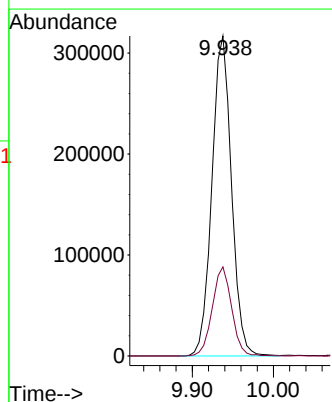
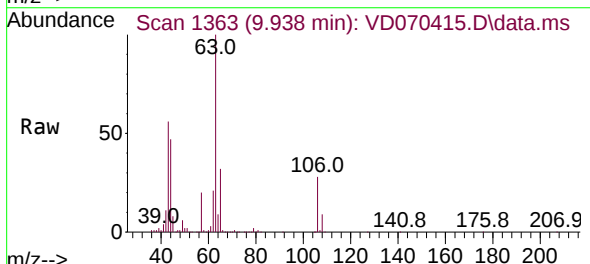
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

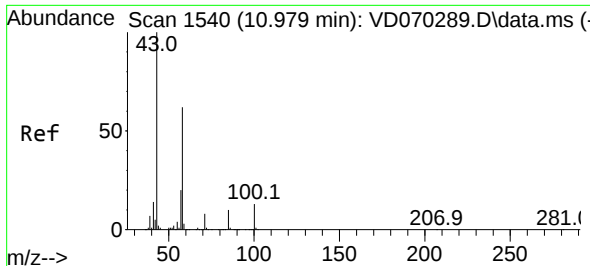
Tgt Ion: 76 Resp: 326528
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 282.528 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 63 Resp: 530195
Ion Ratio Lower Upper
63 100
106 27.5 22.3 33.5

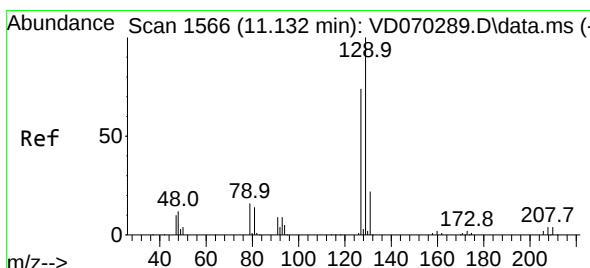
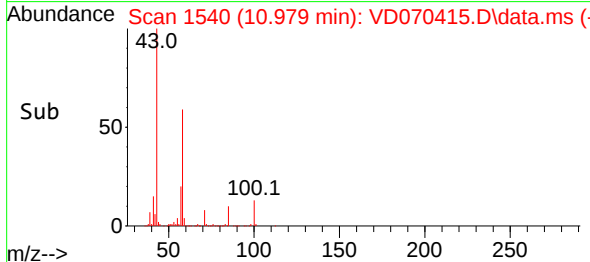
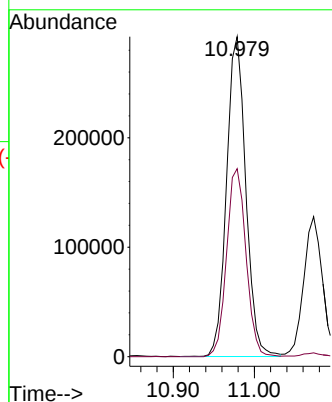
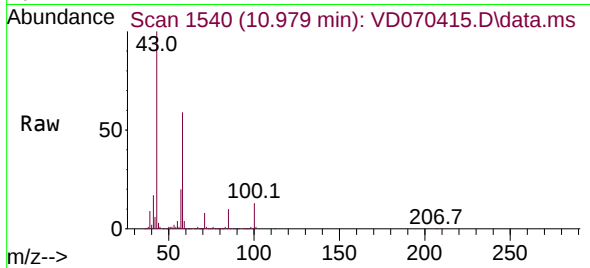




#59
2-Hexanone
Concen: 308.553 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

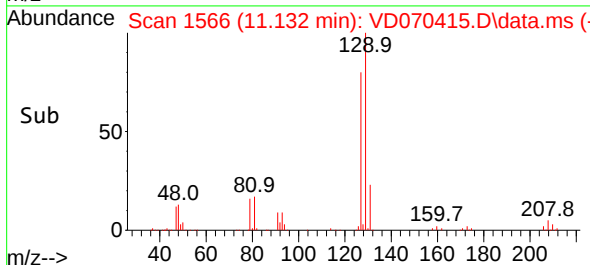
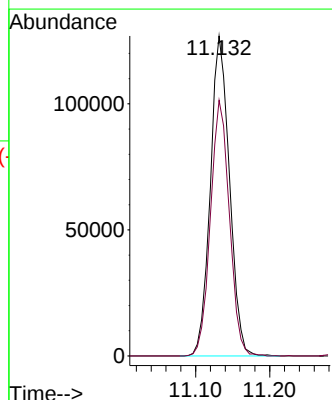
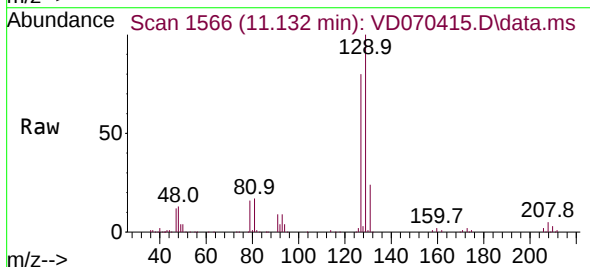
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

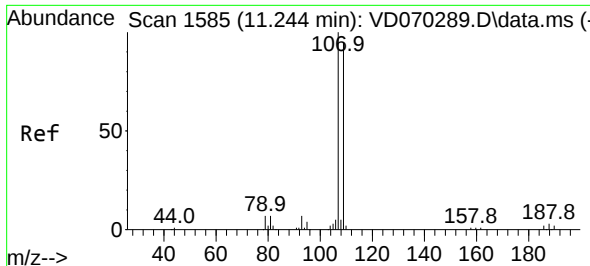
Tgt Ion: 43 Resp: 482317
Ion Ratio Lower Upper
43 100
58 59.3 30.6 91.6



#60
Dibromochloromethane
Concen: 54.875 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 129 Resp: 227772
Ion Ratio Lower Upper
129 100
127 79.0 38.0 114.0

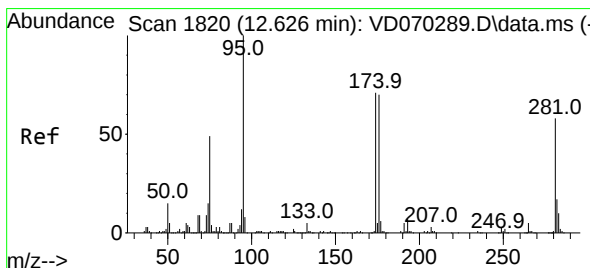
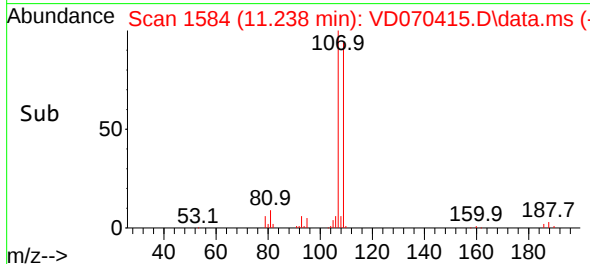
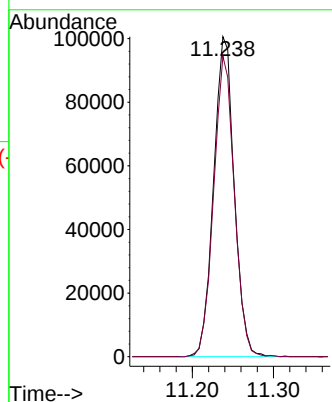
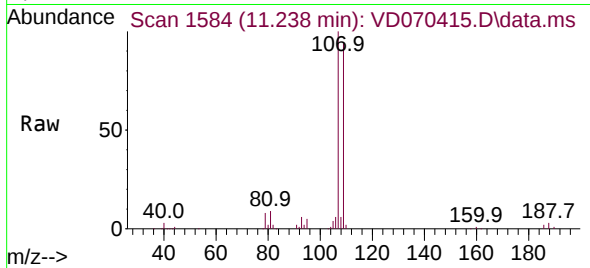




#61
1,2-Dibromoethane
Concen: 54.069 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

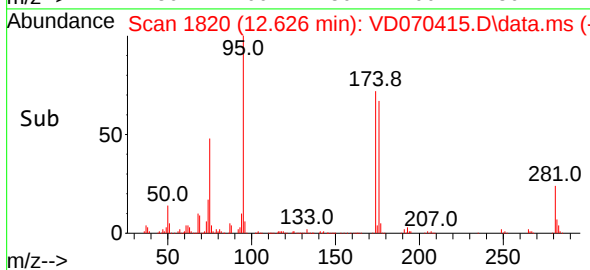
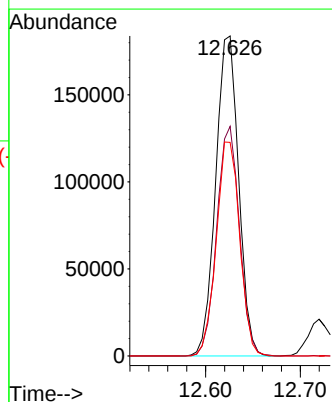
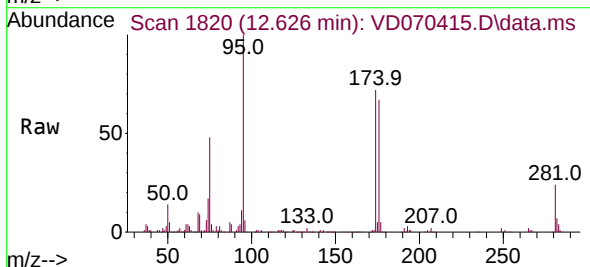
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

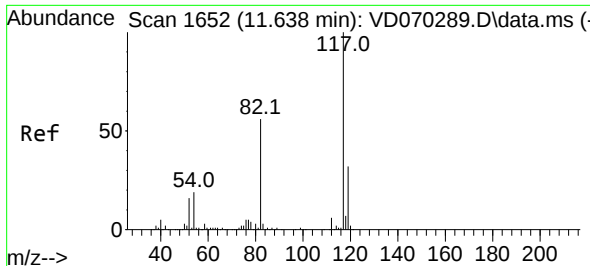
Tgt Ion:107 Resp: 177353
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.945 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 95 Resp: 309578
Ion Ratio Lower Upper
95 100
174 70.9 0.0 140.6
176 68.2 0.0 137.4

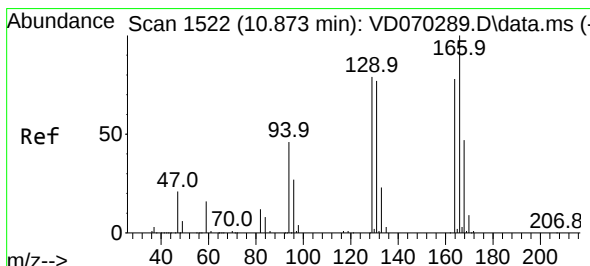
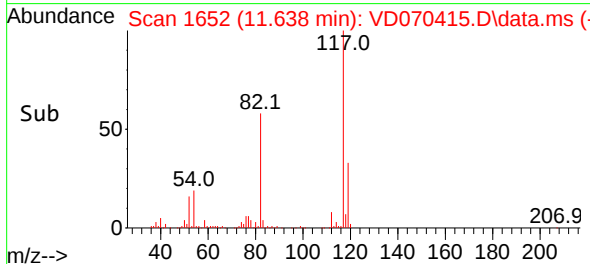
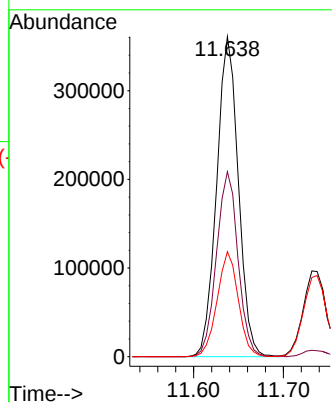
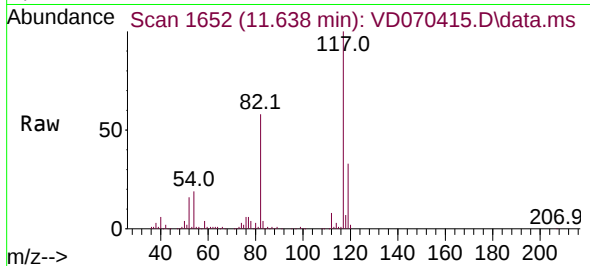




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

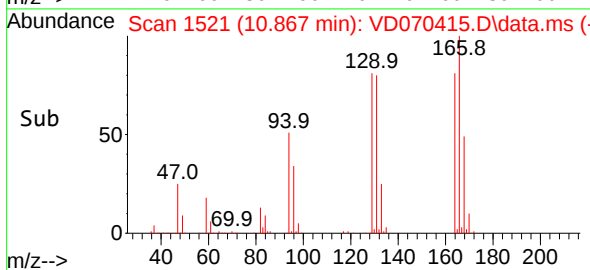
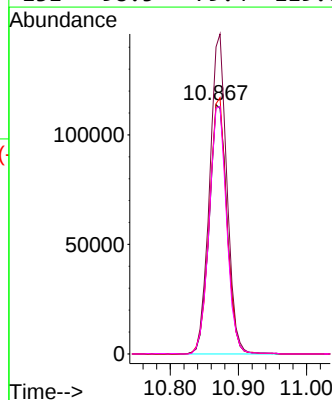
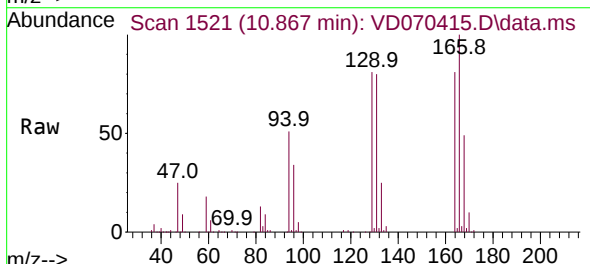
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

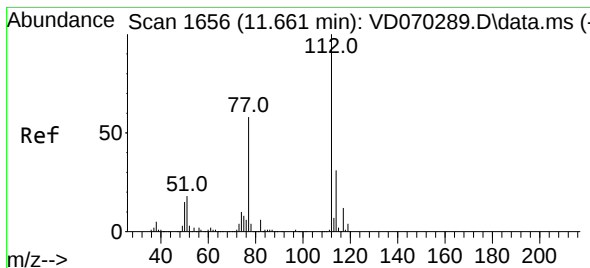
Tgt Ion:	117	Resp:	606019
Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.0	67.4
119	32.8	25.2	37.8



#64
Tetrachloroethene
Concen: 55.994 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:	164	Resp:	206601
Ion	Ratio	Lower	Upper
164	100		
166	123.2	102.4	153.6
129	100.4	80.9	121.3
131	98.5	79.4	119.0

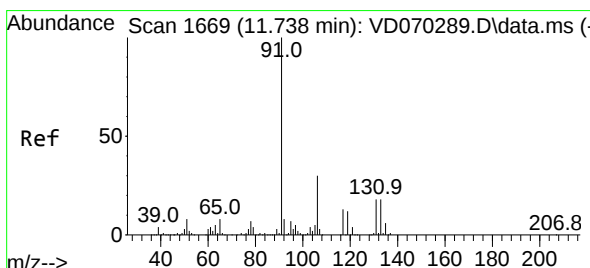
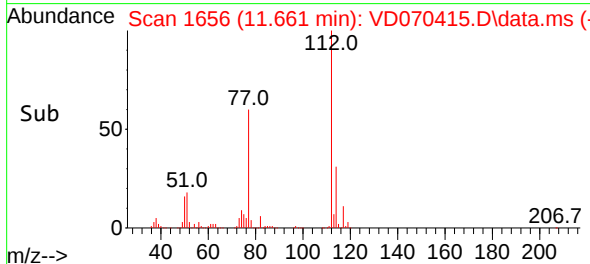
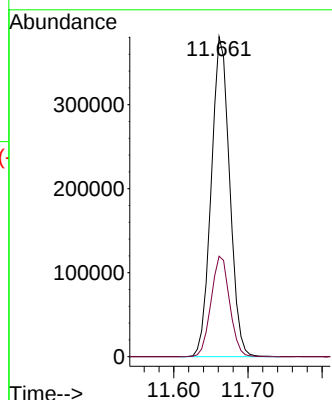
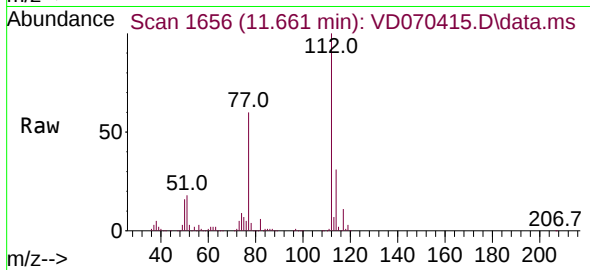




#65
Chlorobenzene
Concen: 52.203 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

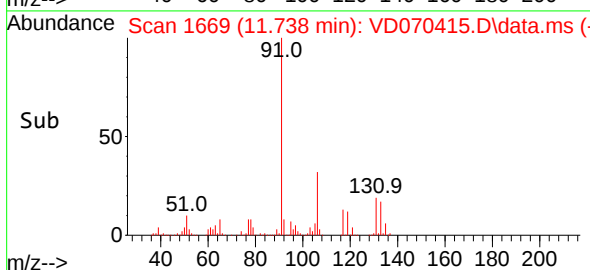
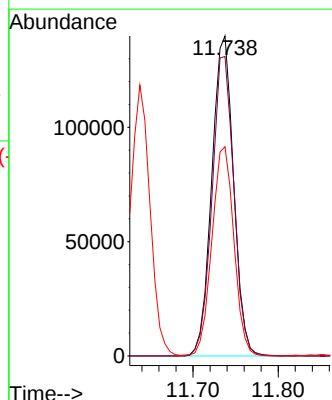
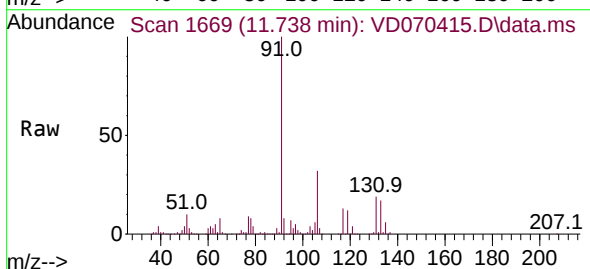
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

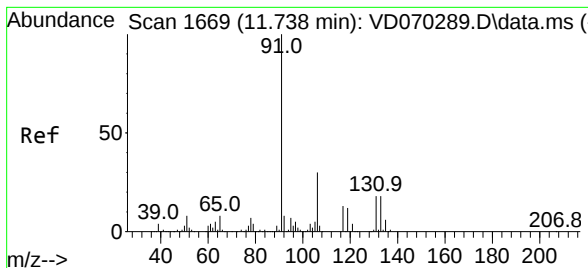
Tgt Ion:112 Resp: 655377
Ion Ratio Lower Upper
112 100
114 31.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.036 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:131 Resp: 248460
Ion Ratio Lower Upper
131 100
133 94.1 48.4 145.2
119 66.1 33.5 100.5

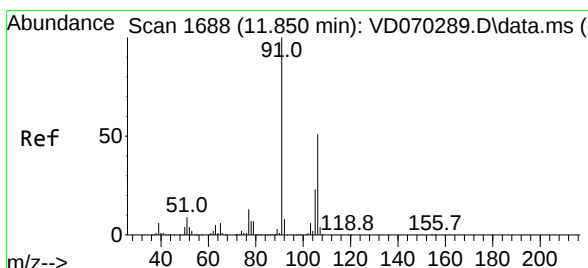
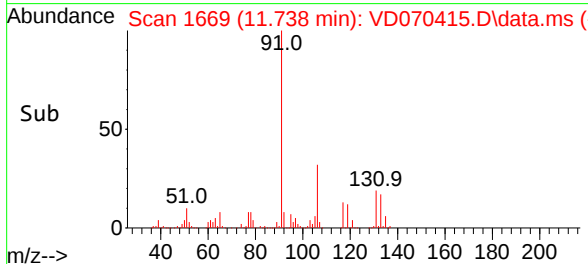
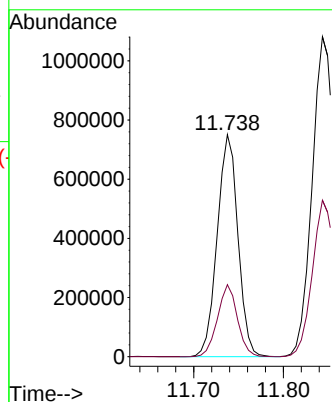
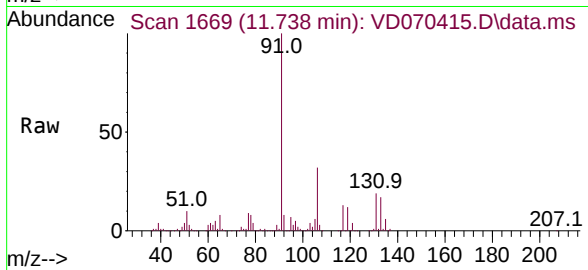




#67
Ethyl Benzene
Concen: 55.592 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

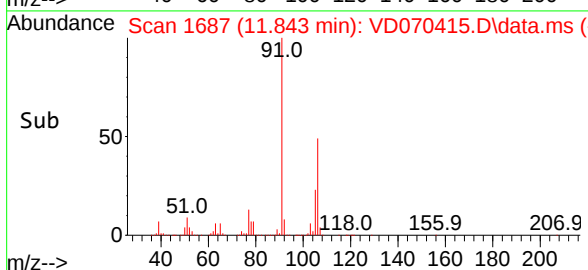
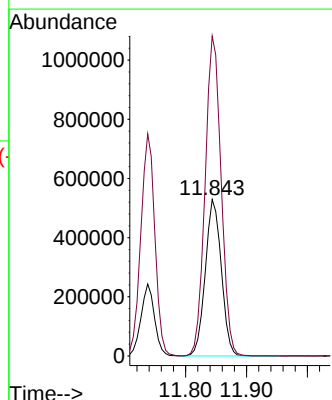
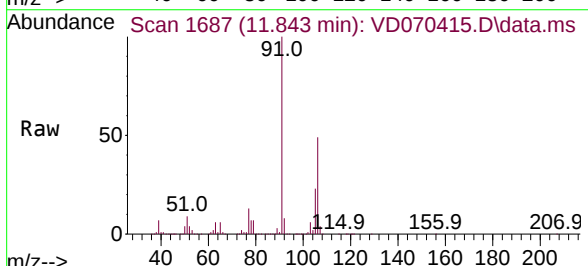
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

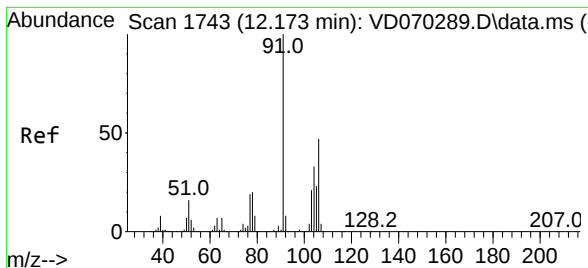
Tgt Ion: 91 Resp: 1203666
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.2



#68
m/p-Xylenes
Concen: 115.280 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:106 Resp: 963998
Ion Ratio Lower Upper
106 100
91 204.7 161.2 241.8

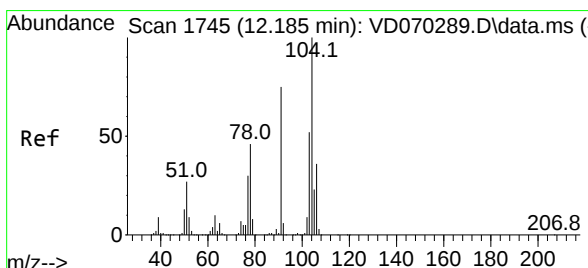
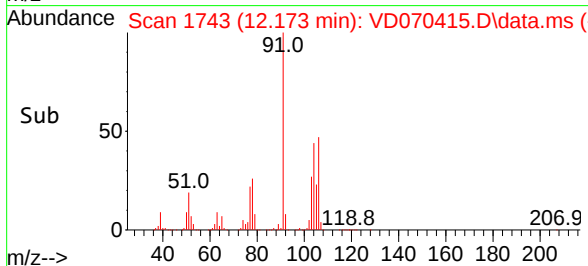
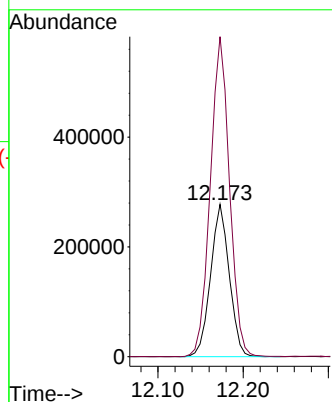
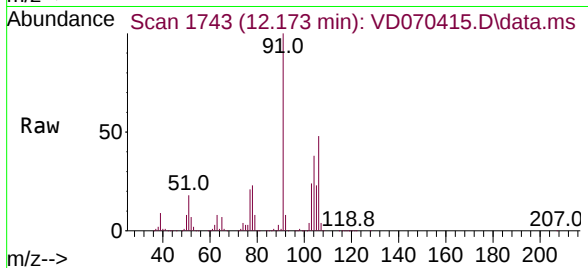




#69
o-Xylene
Concen: 56.435 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

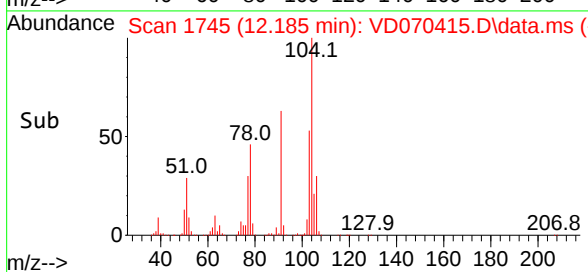
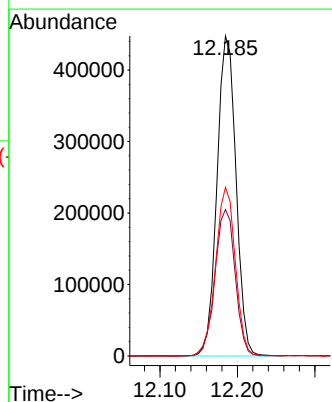
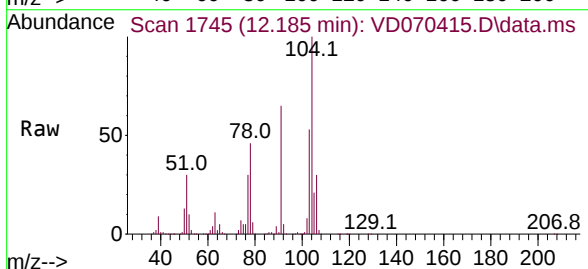
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

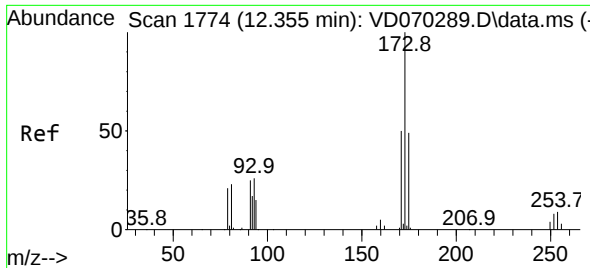
Tgt Ion:106 Resp: 422784
Ion Ratio Lower Upper
106 100
91 216.4 106.3 318.9



#70
Styrene
Concen: 58.349 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:104 Resp: 763607
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 54.8 43.4 65.0

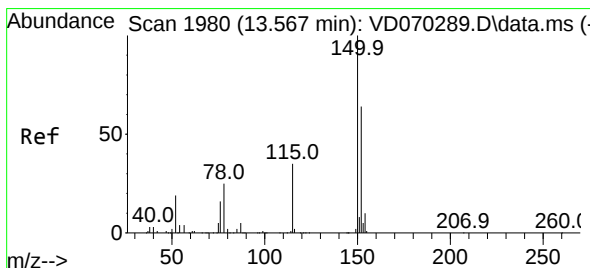
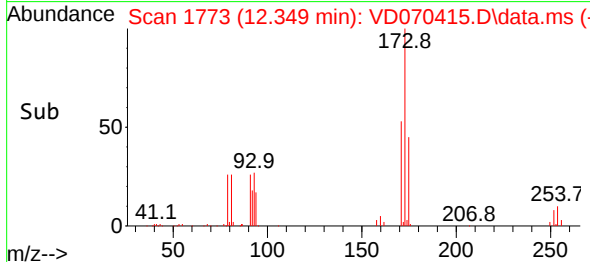
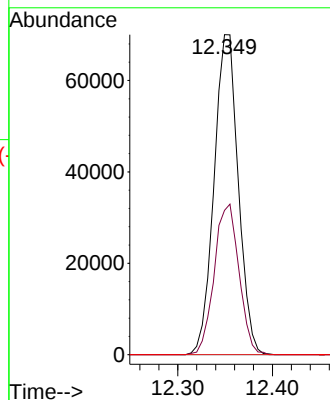
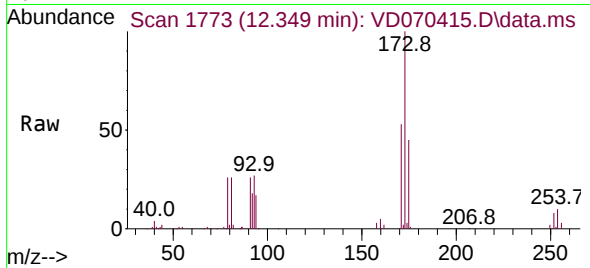




#71
Bromoform
Concen: 54.797 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

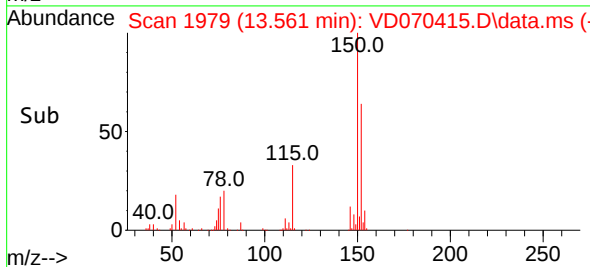
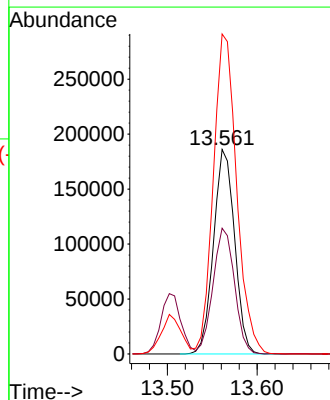
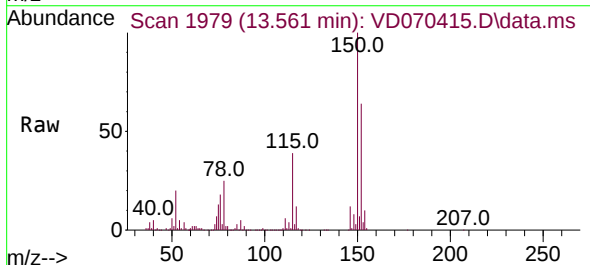
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

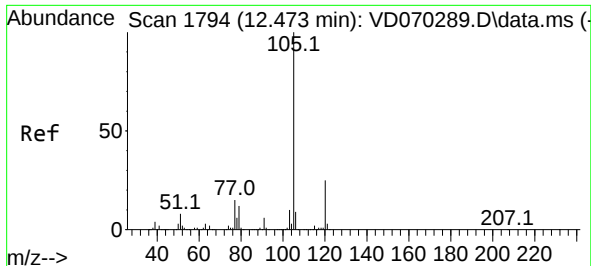
Tgt Ion:173 Resp: 124528
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:152 Resp: 303813
Ion Ratio Lower Upper
152 100
115 62.4 32.1 96.3
150 173.3 0.0 350.6

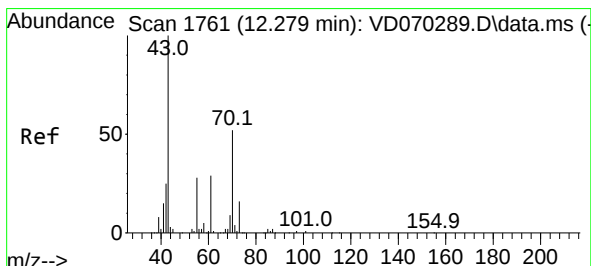
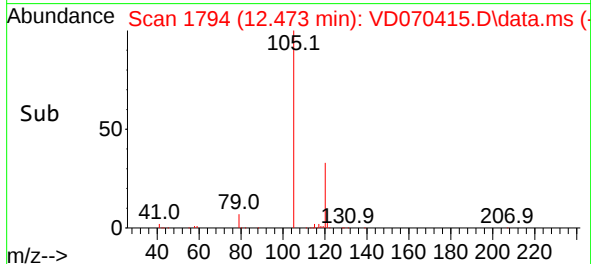
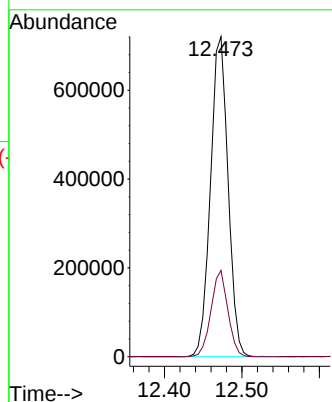
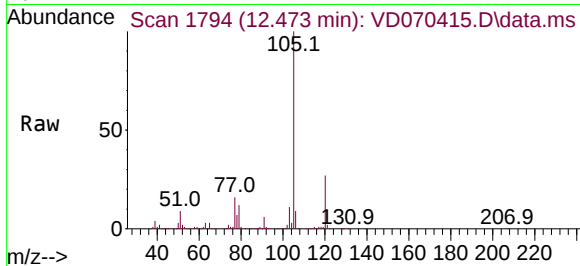




#73
Isopropylbenzene
Concen: 53.282 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

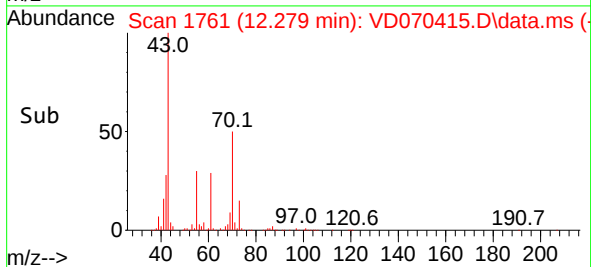
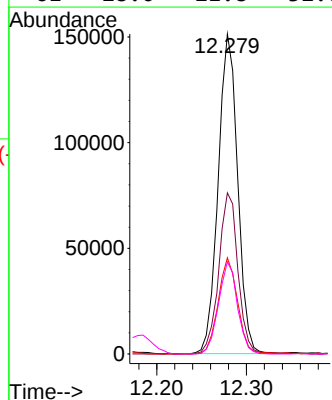
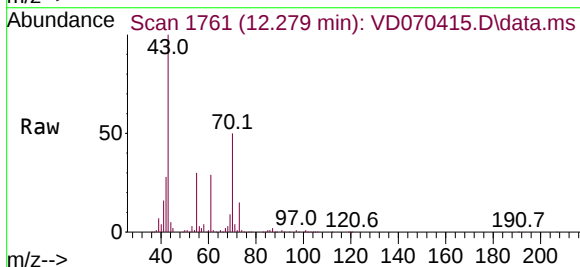
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

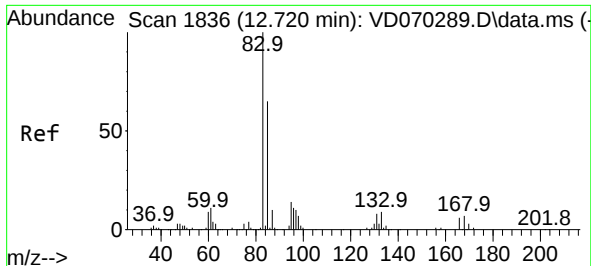
Tgt Ion:105 Resp: 1135240
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 49.117 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 43 Resp: 228016
Ion Ratio Lower Upper
43 100
70 49.8 41.4 62.0
55 30.3 22.8 34.2
61 28.0 21.8 32.6

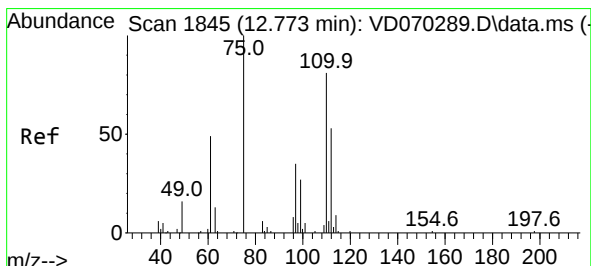
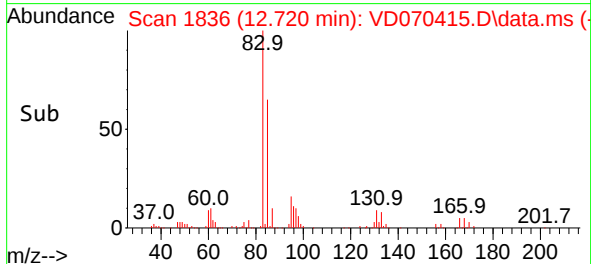
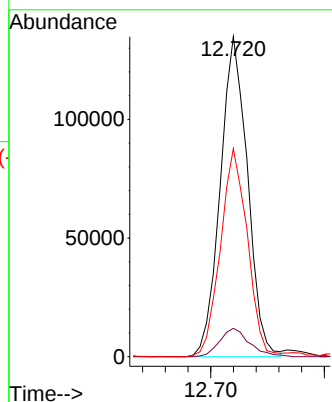
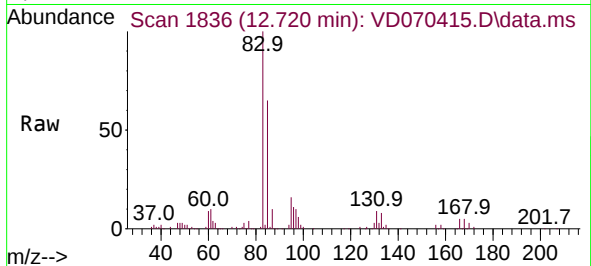




#75
1,1,2,2-Tetrachloroethane
Concen: 49.251 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

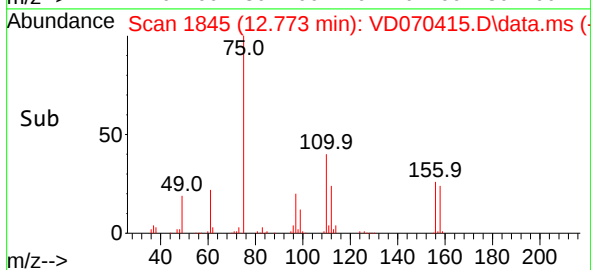
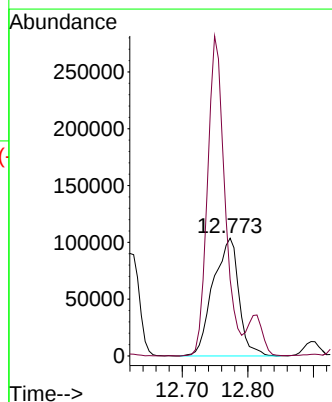
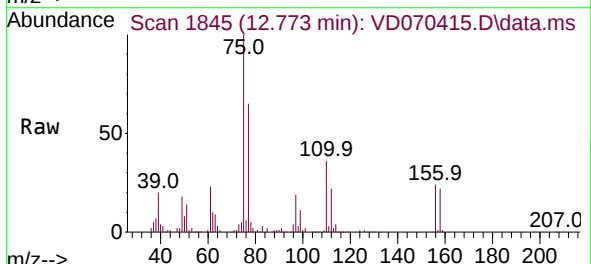
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

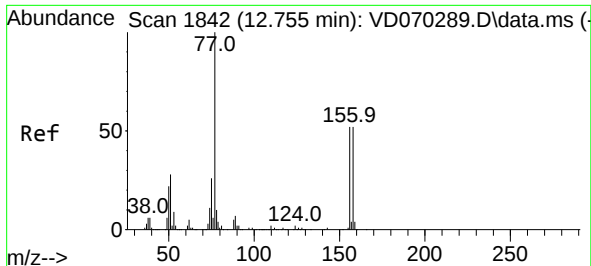
Tgt Ion: 83 Resp: 224746
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 65.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 92.063 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 75 Resp: 282918
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

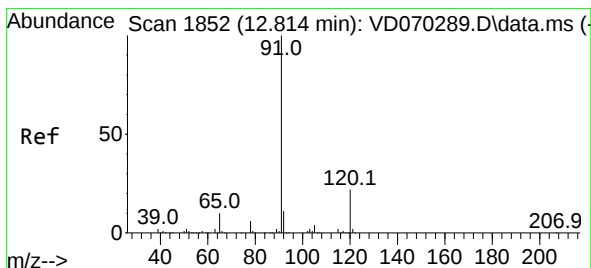
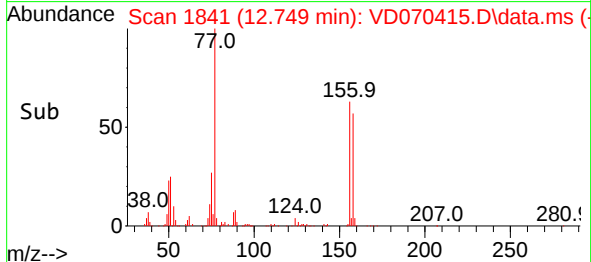
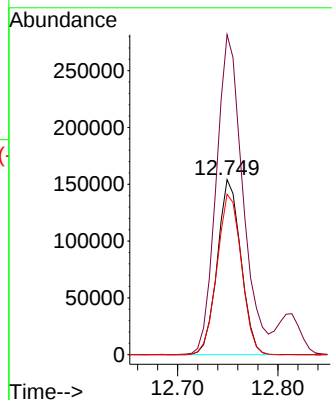
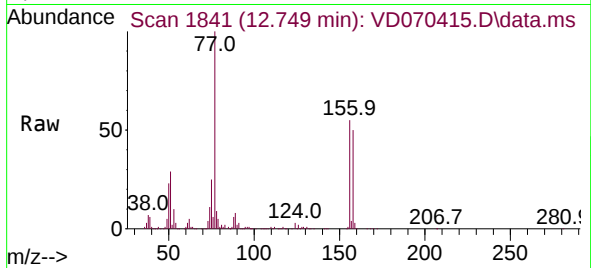




#77
Bromobenzene
Concen: 51.038 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

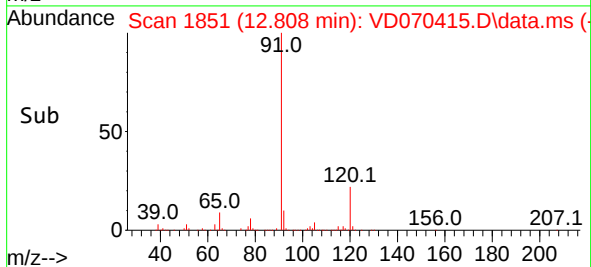
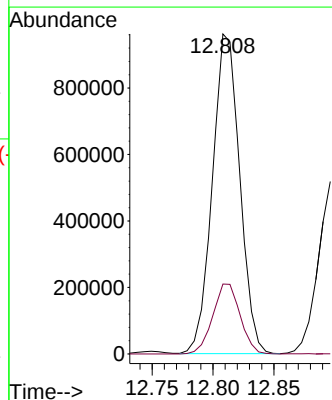
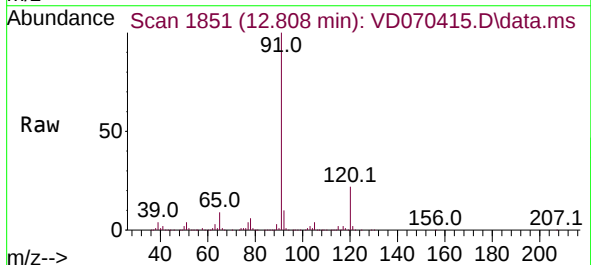
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

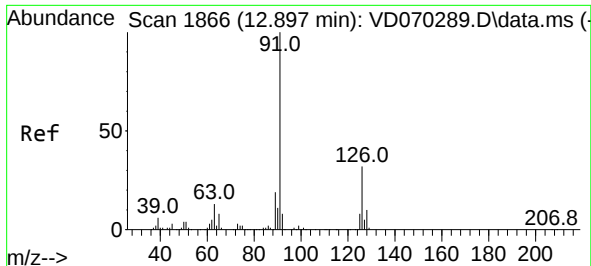
Tgt Ion:156 Resp: 250882
Ion Ratio Lower Upper
156 100
77 206.5 104.3 312.8
158 95.0 49.4 148.0



#78
n-propylbenzene
Concen: 54.402 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 91 Resp: 1504398
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0

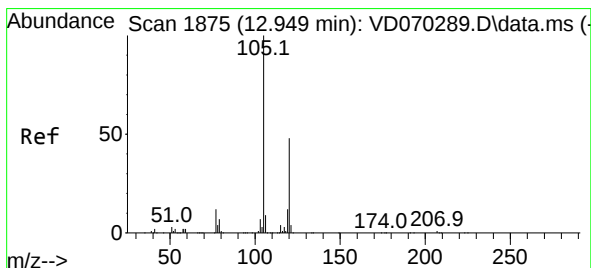
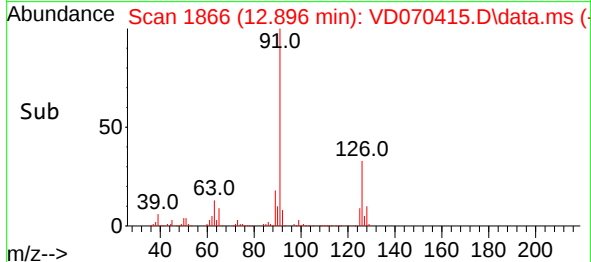
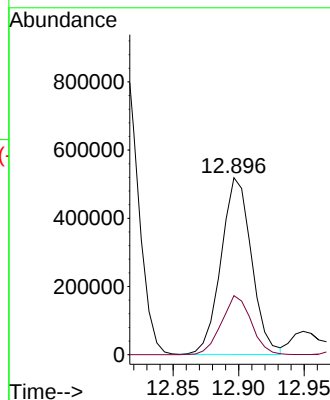
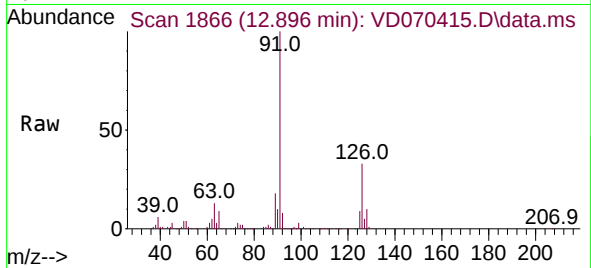




#79
2-Chlorotoluene
Concen: 52.040 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

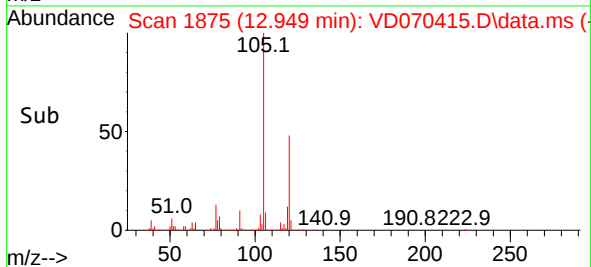
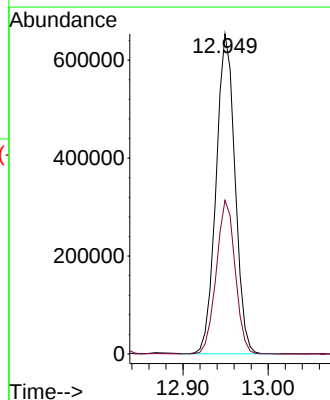
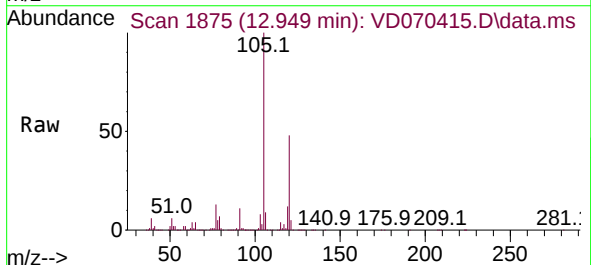
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

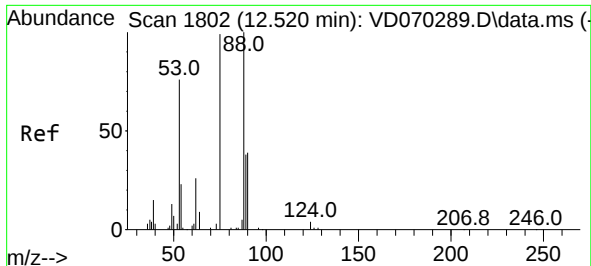
Tgt Ion: 91 Resp: 838813
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.817 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 105 Resp: 1007981
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2

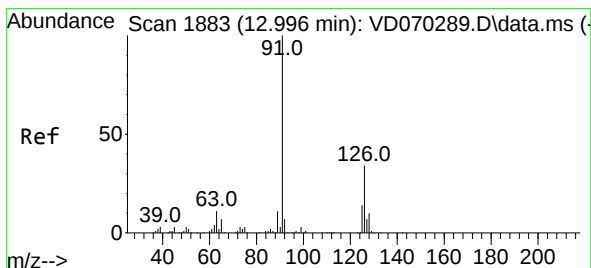
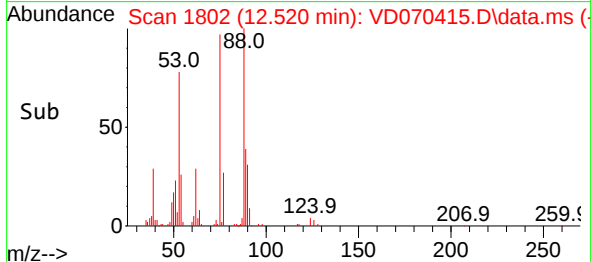
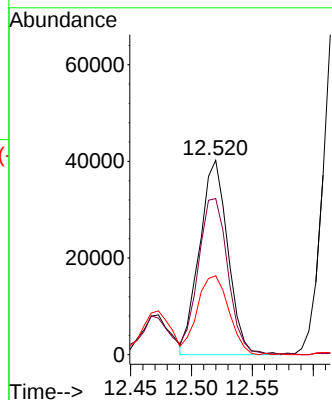
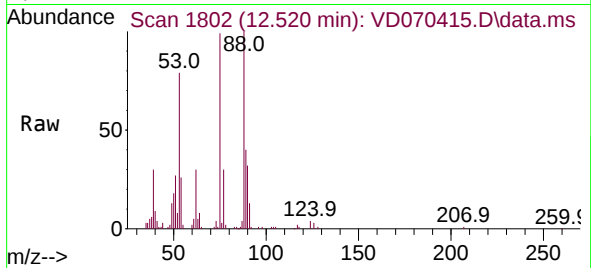




#81
trans-1,4-Dichloro-2-butene
Concen: 53.170 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

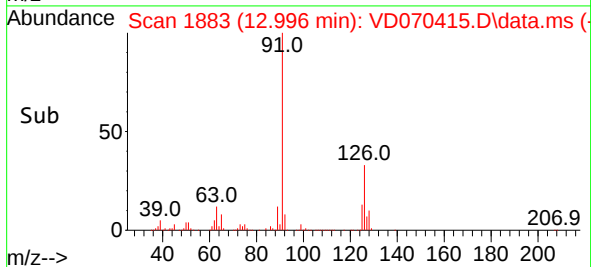
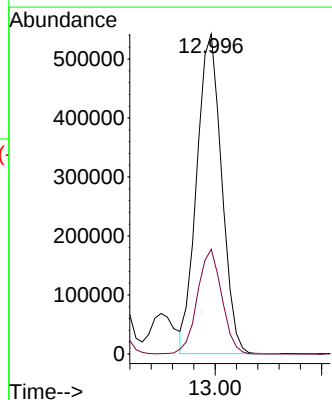
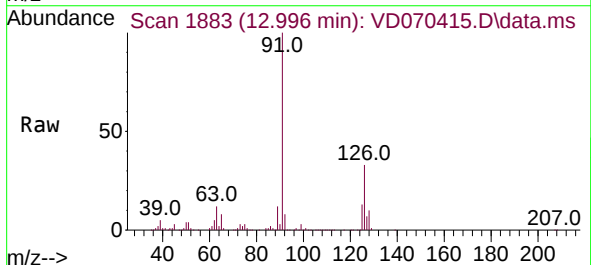
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

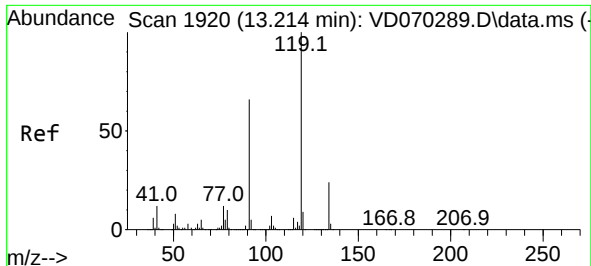
Tgt Ion: 75 Resp: 65213
Ion Ratio Lower Upper
75 100
53 82.9 64.2 96.2
89 45.1 35.6 53.4



#82
4-Chlorotoluene
Concen: 51.702 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 91 Resp: 879174
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5

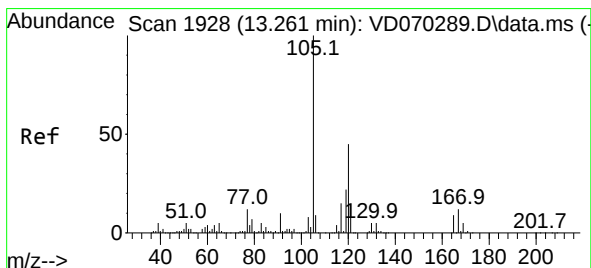
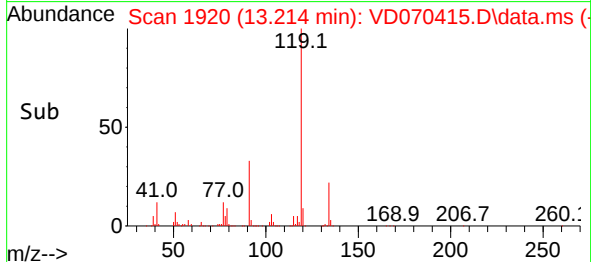
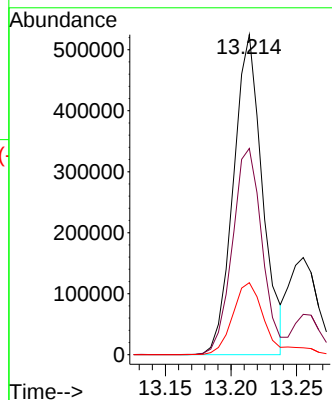
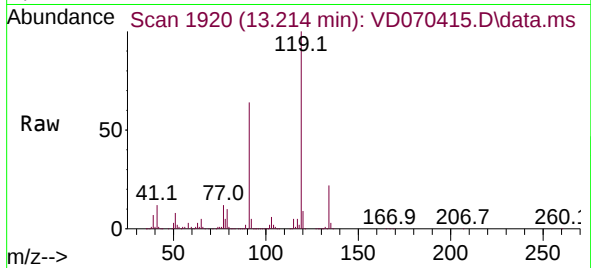




#83
tert-Butylbenzene
Concen: 54.875 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

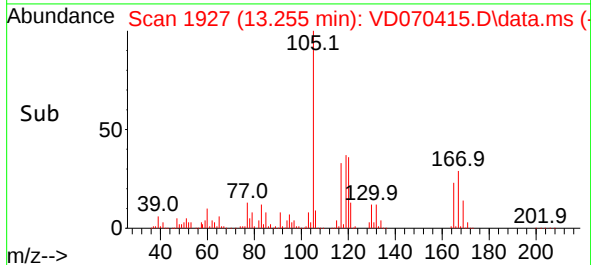
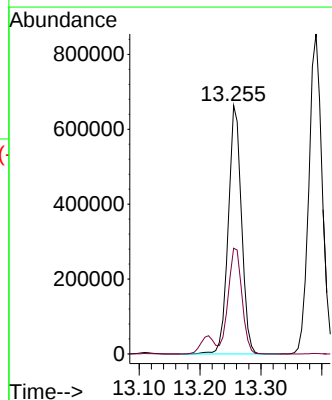
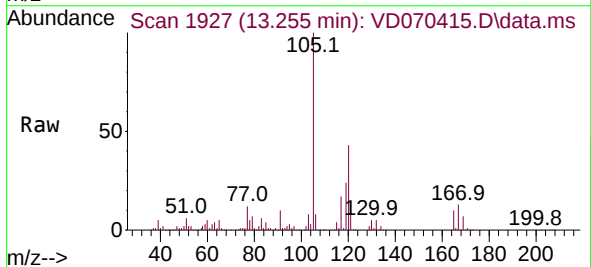
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

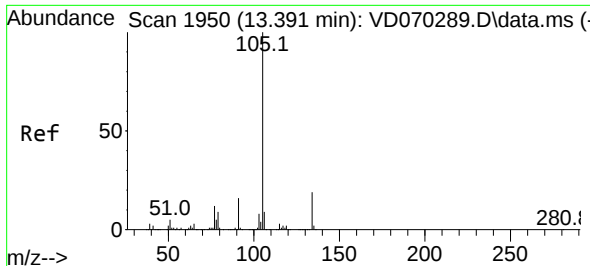
Tgt Ion:119 Resp: 809280
Ion Ratio Lower Upper
119 100
91 66.9 33.7 101.0
134 25.5 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 55.252 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:105 Resp: 1000487
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

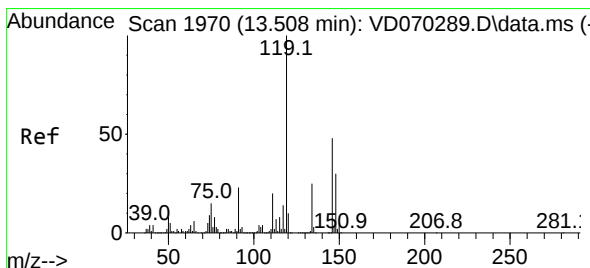
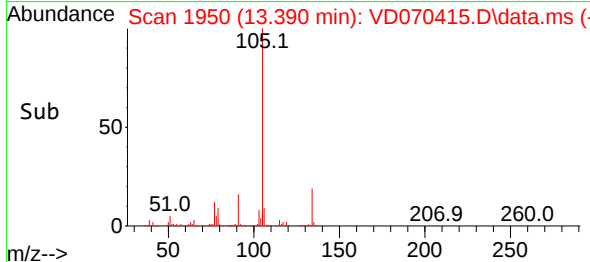
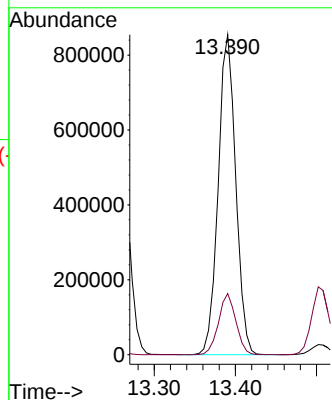
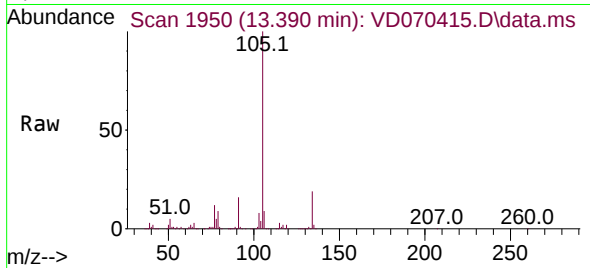




#85
 sec-Butylbenzene
 Concen: 54.765 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070415.D
 Acq: 22 Sep 2021 09:41

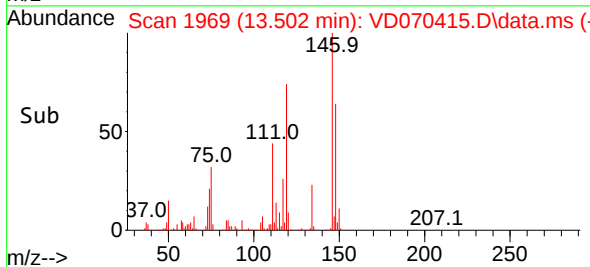
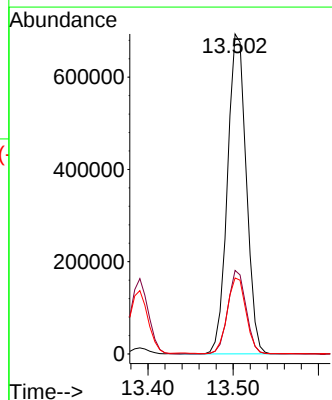
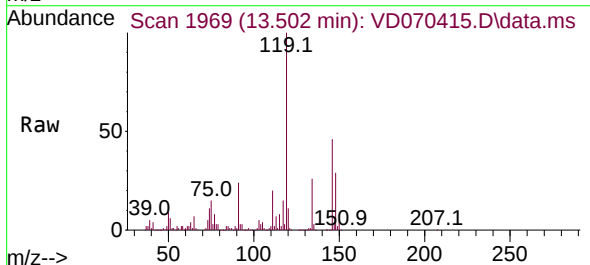
Instrument :
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 ClientSampleId :
 VSTDCCC050

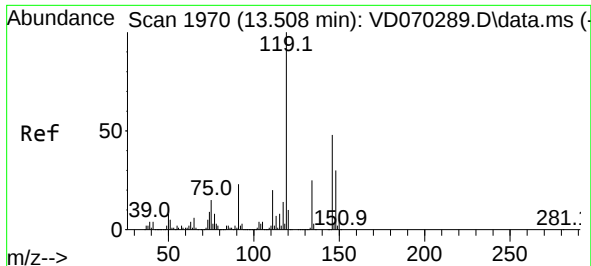
Tgt Ion:105 Resp: 1283802
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 56.397 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070415.D
 Acq: 22 Sep 2021 09:41

Tgt Ion:119 Resp: 1062220
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 23.7 11.8 35.3

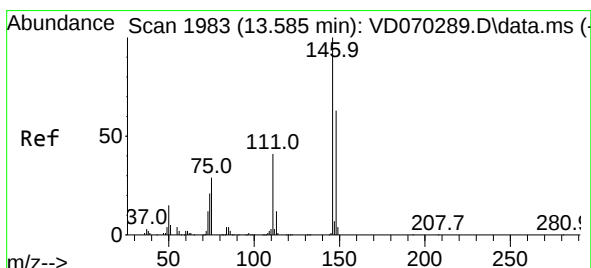
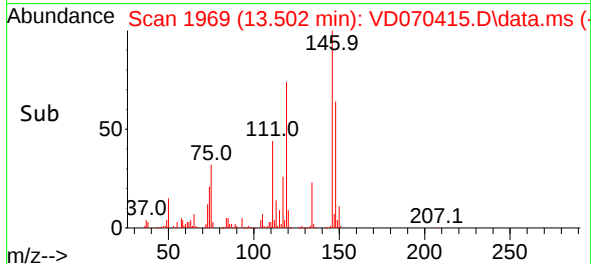
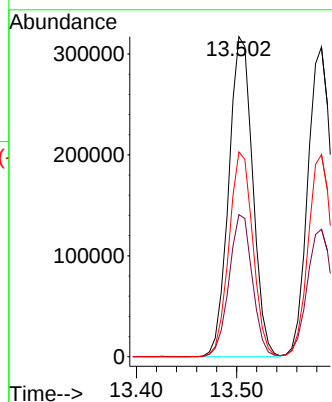
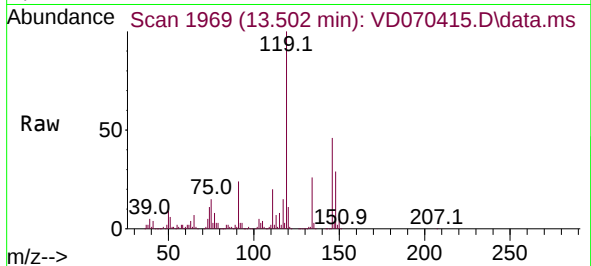




#87
1,3-Dichlorobenzene
Concen: 51.502 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

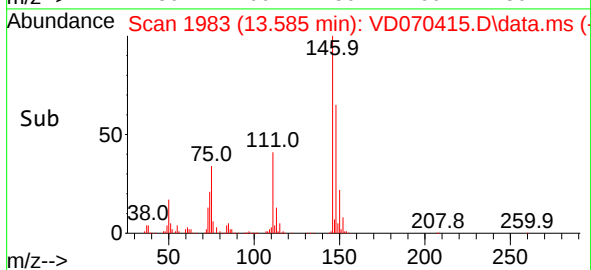
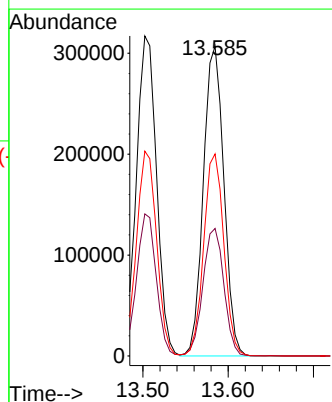
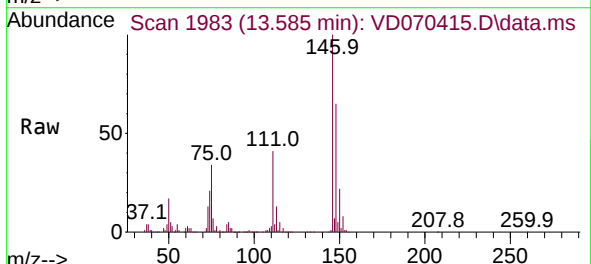
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

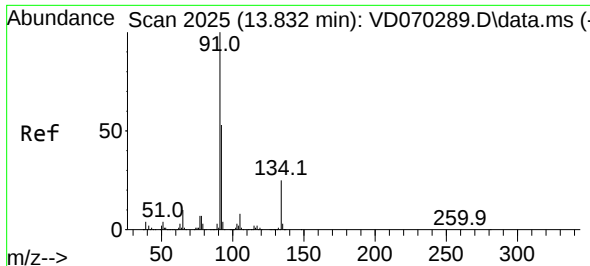
Tgt Ion:146 Resp: 527080
Ion Ratio Lower Upper
146 100
111 43.3 21.5 64.5
148 63.7 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 49.891 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:146 Resp: 512501
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.3 31.9 95.5

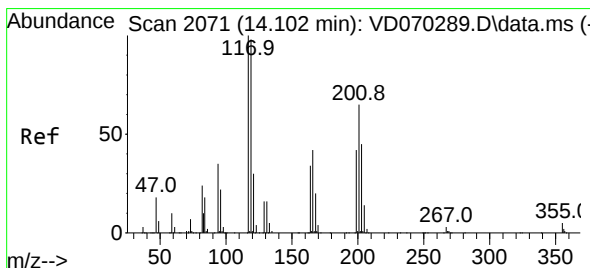
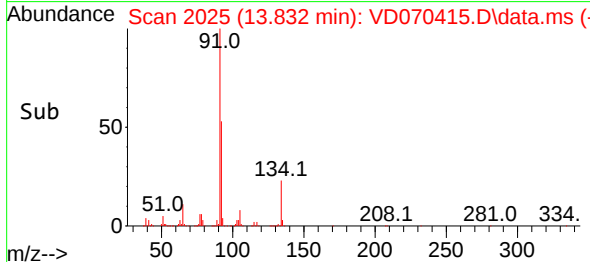
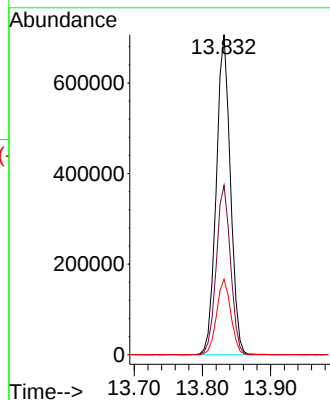
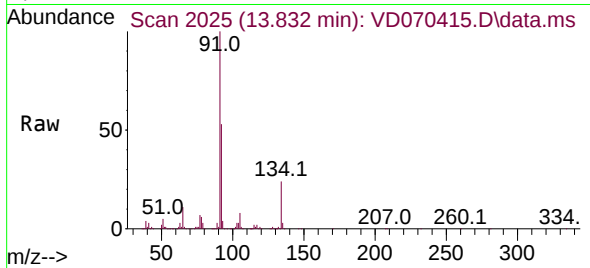




#89
n-Butylbenzene
Concen: 54.315 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

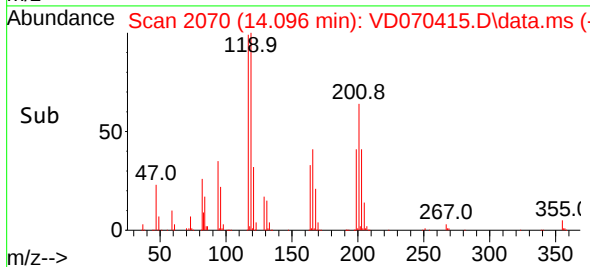
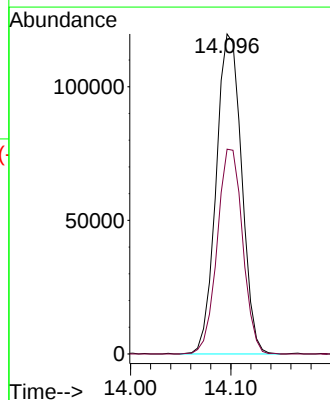
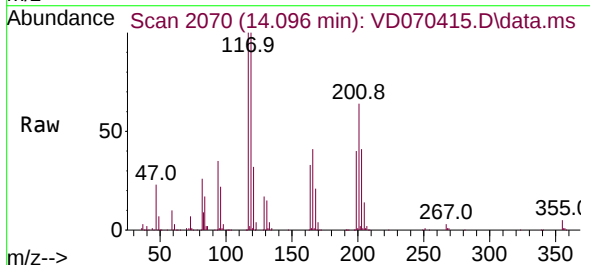
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

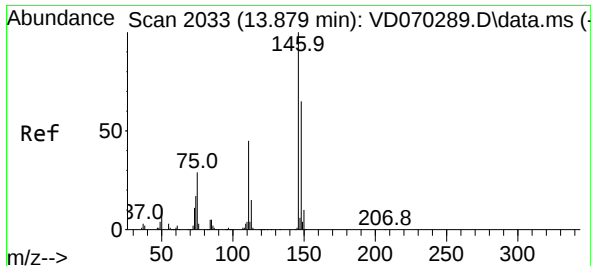
Tgt Ion: 91 Resp: 1019964
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 23.6 12.1 36.3



#90
Hexachloroethane
Concen: 49.032 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 117 Resp: 211406
Ion Ratio Lower Upper
117 100
201 63.8 31.9 95.9

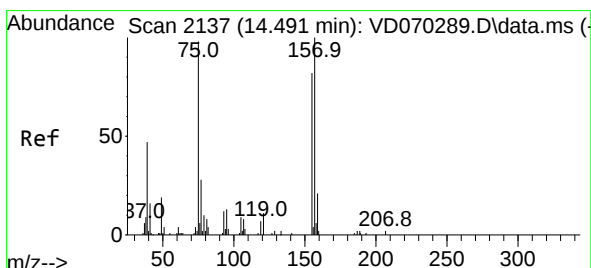
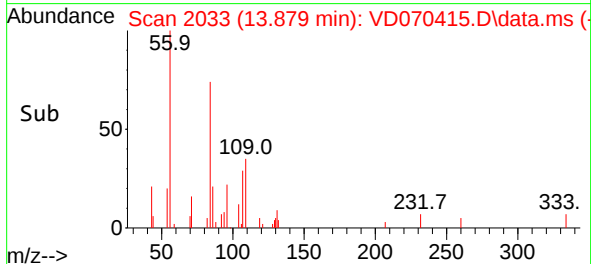
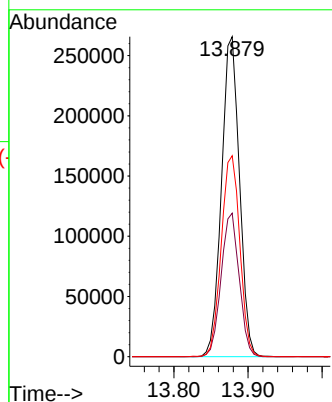
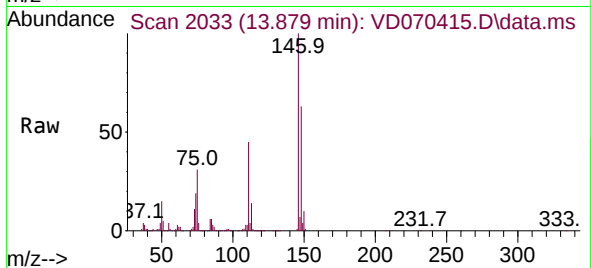




#91
1,2-Dichlorobenzene
Concen: 49.537 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

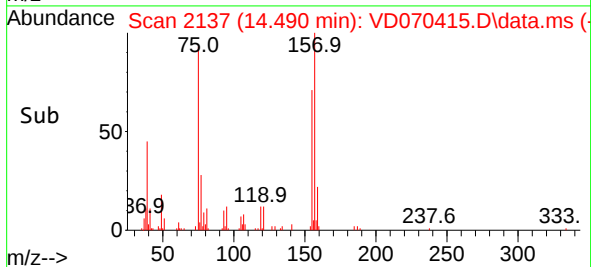
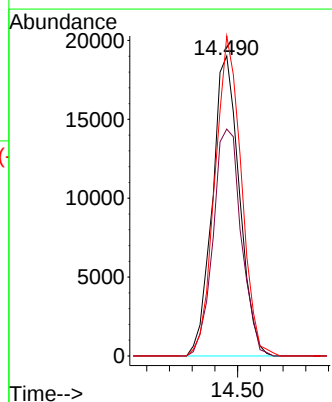
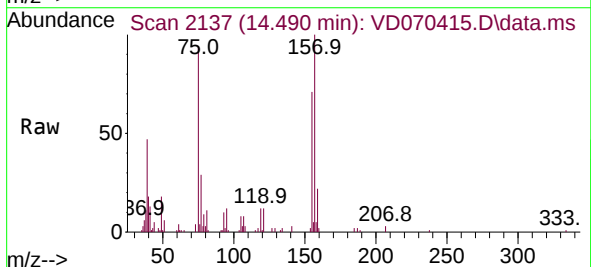
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

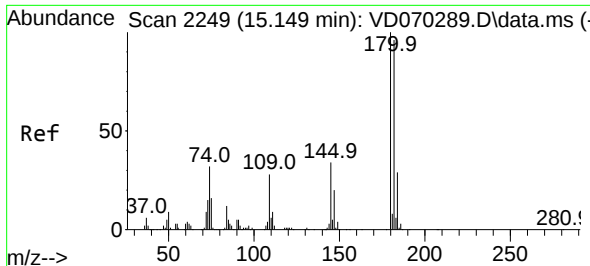
Tgt Ion:146 Resp: 447295
Ion Ratio Lower Upper
146 100
111 45.1 21.9 65.7
148 64.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.977 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion: 75 Resp: 31422
Ion Ratio Lower Upper
75 100
155 78.8 40.3 120.9
157 104.1 48.9 146.6

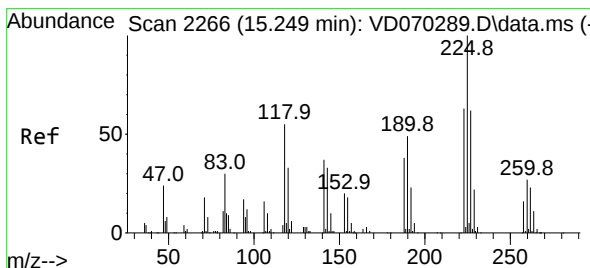
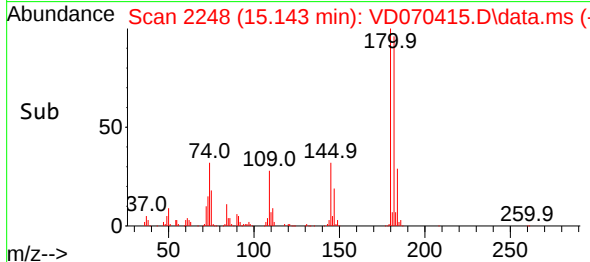
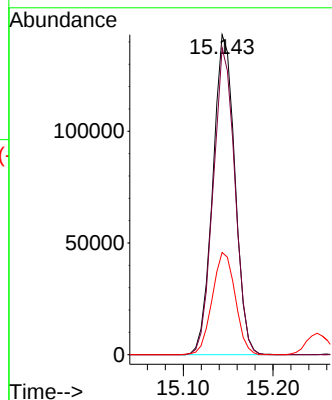
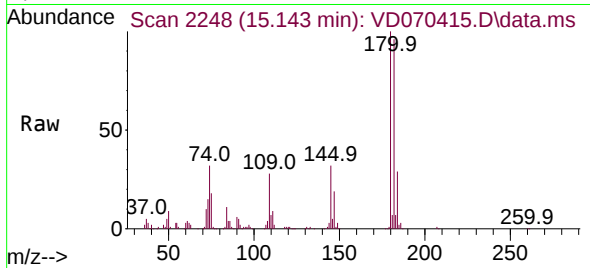




#93
1,2,4-Trichlorobenzene
Concen: 50.183 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

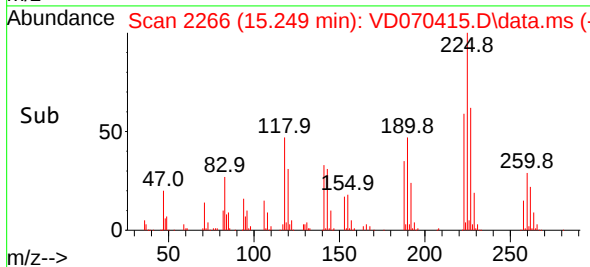
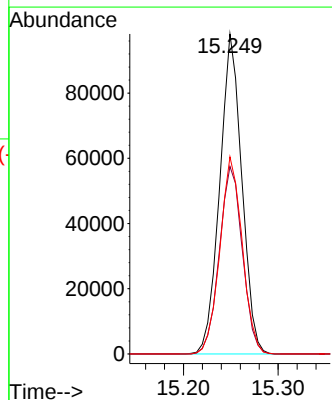
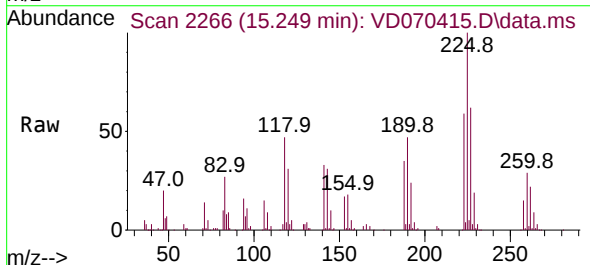
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

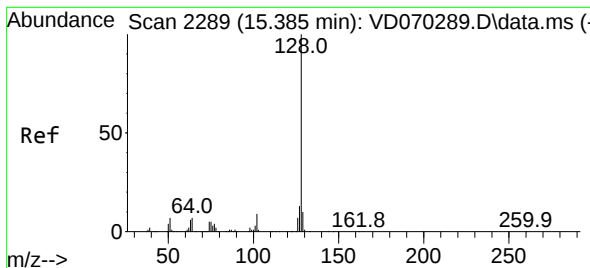
Tgt Ion:180 Resp: 244698
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.4
145 33.3 16.8 50.4



#94
Hexachlorobutadiene
Concen: 53.136 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:225 Resp: 158925
Ion Ratio Lower Upper
225 100
223 61.0 31.4 94.3
227 62.4 32.7 98.1

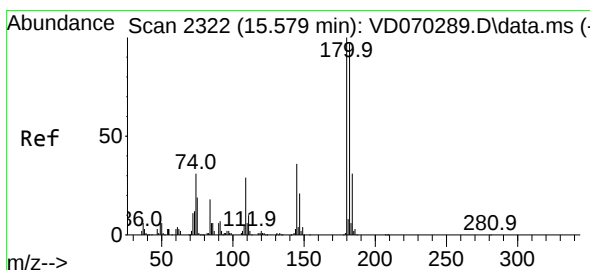
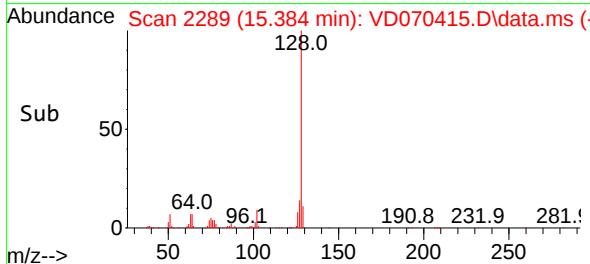
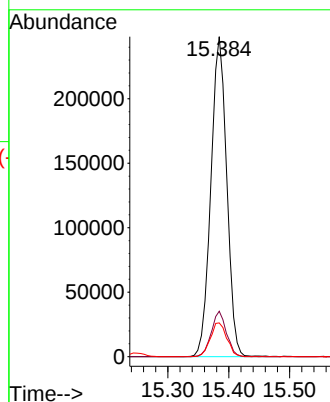
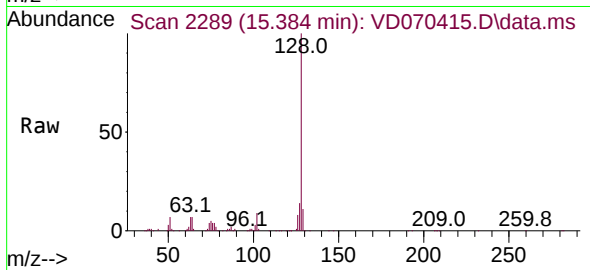




#95
Naphthalene
Concen: 50.628 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 448654
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 11.0 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 50.736 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070415.D
Acq: 22 Sep 2021 09:41

Tgt Ion:180 Resp: 218276
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.6
145 34.5 17.7 53.1

