

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
 Data File : VD070515.D
 Acq On : 29 Sep 2021 11:34
 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 30 00:42:23 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	393520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	664647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	624719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	303244	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	228111	45.145	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.280%
35) Dibromofluoromethane	7.909	113	240350	50.803	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.600%
50) Toluene-d8	10.332	98	913123	53.159	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.320%
62) 4-Bromofluorobenzene	12.626	95	309030	51.477	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.960%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	189229	47.916	ug/l	98
3) Chloromethane	2.209	50	254048	47.522	ug/l	99
4) Vinyl Chloride	2.350	62	286431	46.262	ug/l	96
5) Bromomethane	2.762	94	181352	48.031	ug/l	96
6) Chloroethane	2.921	64	190351	50.845	ug/l	98
7) Trichlorofluoromethane	3.273	101	404126	49.348	ug/l	99
8) Diethyl Ether	3.709	74	109701	48.457	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	256639	50.451	ug/l	98
10) Methyl Iodide	4.297	142	226407	46.564	ug/l	98
11) Tert butyl alcohol	5.215	59	59813	104.693	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	225428	49.205	ug/l	97
13) Acrolein	3.921	56	49446	196.849	ug/l	95
14) Allyl chloride	4.709	41	321916	47.817	ug/l	99
15) Acrylonitrile	5.420	53	274134	254.148	ug/l	97
16) Acetone	4.156	43	260859	289.163	ug/l	94
17) Carbon Disulfide	4.409	76	735014	43.483	ug/l	100
18) Methyl Acetate	4.715	43	127239	51.436	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	522709	52.795	ug/l	97
20) Methylene Chloride	4.962	84	290088	51.879	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	269661	49.446	ug/l	98
22) Diisopropyl ether	6.362	45	735350	51.032	ug/l	99
23) Vinyl Acetate	6.303	43	1745398	261.467	ug/l	98
24) 1,1-Dichloroethane	6.256	63	485998	47.668	ug/l	98
25) 2-Butanone	7.209	43	314246	261.684	ug/l	92
26) 2,2-Dichloropropane	7.209	77	417027	50.604	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	297125	50.718	ug/l	99
28) Bromochloromethane	7.538	49	192848	47.672	ug/l	98
29) Tetrahydrofuran	7.556	42	197434	256.116	ug/l	97
30) Chloroform	7.709	83	508805	48.678	ug/l	99
31) Cyclohexane	7.979	56	416123	47.808	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	445772	50.669	ug/l	99
36) 1,1-Dichloropropene	8.109	75	387346	54.523	ug/l	98
37) Ethyl Acetate	7.291	43	140156	52.759	ug/l	98
38) Carbon Tetrachloride	8.097	117	388888	55.349	ug/l	98
39) Methylcyclohexane	9.350	83	440698	55.528	ug/l	99
40) Benzene	8.350	78	1107281	53.186	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.556	41	185453	132.684	ug/l #	16
42) 1,2-Dichloroethane	8.420	62	292715	52.496	ug/l	99
43) Isopropyl Acetate	8.450	43	254434	51.800	ug/l	99
44) Trichloroethene	9.108	130	274104	55.090	ug/l	93
45) 1,2-Dichloropropane	9.379	63	286158	52.390	ug/l	98
46) Dibromomethane	9.467	93	149881	53.287	ug/l	99
47) Bromodichloromethane	9.656	83	380086	52.969	ug/l	98
48) Methyl methacrylate	9.450	41	124585	54.934	ug/l	97
49) 1,4-Dioxane	9.456	88	34082	1209.790	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	696212	273.915	ug/l	100
52) Toluene	10.397	92	711857	56.589	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	344097	55.746	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	413961	55.107	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	206691	53.418	ug/l	97
56) Ethyl methacrylate	10.655	69	246986	58.472	ug/l	100
57) 1,3-Dichloropropane	10.938	76	359554	54.582	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	597286	293.379	ug/l	100
59) 2-Hexanone	10.979	43	504039	297.224	ug/l	100
60) Dibromochloromethane	11.132	129	249296	55.362	ug/l	98
61) 1,2-Dibromoethane	11.244	107	190676	53.583	ug/l	98
64) Tetrachloroethene	10.873	164	220526	57.979	ug/l	99
65) Chlorobenzene	11.661	112	710130	54.871	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	265508	56.015	ug/l	98
67) Ethyl Benzene	11.738	91	1318487	59.072	ug/l	100
68) m/p-Xylenes	11.844	106	1037616	120.369	ug/l	98
69) o-Xylene	12.173	106	467183	60.495	ug/l	99
70) Styrene	12.185	104	821042	60.859	ug/l	98
71) Bromoform	12.355	173	133003	56.774	ug/l #	97
73) Isopropylbenzene	12.473	105	1240916	58.351	ug/l	99
74) N-amyl acetate	12.279	43	247668	53.451	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	232737	51.098	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	298808	97.416	ug/l #	1
77) Bromobenzene	12.755	156	268294	54.683	ug/l	98
78) n-propylbenzene	12.808	91	1595697	57.811	ug/l	100
79) 2-Chlorotoluene	12.897	91	893077	55.510	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1071627	58.387	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	70081	57.246	ug/l	99
82) 4-Chlorotoluene	12.997	91	943533	55.591	ug/l	99
83) tert-Butylbenzene	13.214	119	873420	59.336	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1073923	59.419	ug/l	98
85) sec-Butylbenzene	13.391	105	1364841	58.331	ug/l	99
86) p-Isopropyltoluene	13.502	119	1115304	59.326	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	553994	54.234	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	539395	52.608	ug/l	100
89) n-Butylbenzene	13.832	91	1073796	57.289	ug/l	99
90) Hexachloroethane	14.102	117	224394	52.142	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	476625	52.884	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	35326	51.787	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	266290	54.714	ug/l	98
94) Hexachlorobutadiene	15.249	225	166687	55.836	ug/l	98
95) Naphthalene	15.385	128	503978	56.978	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	238828	55.617	ug/l	98

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

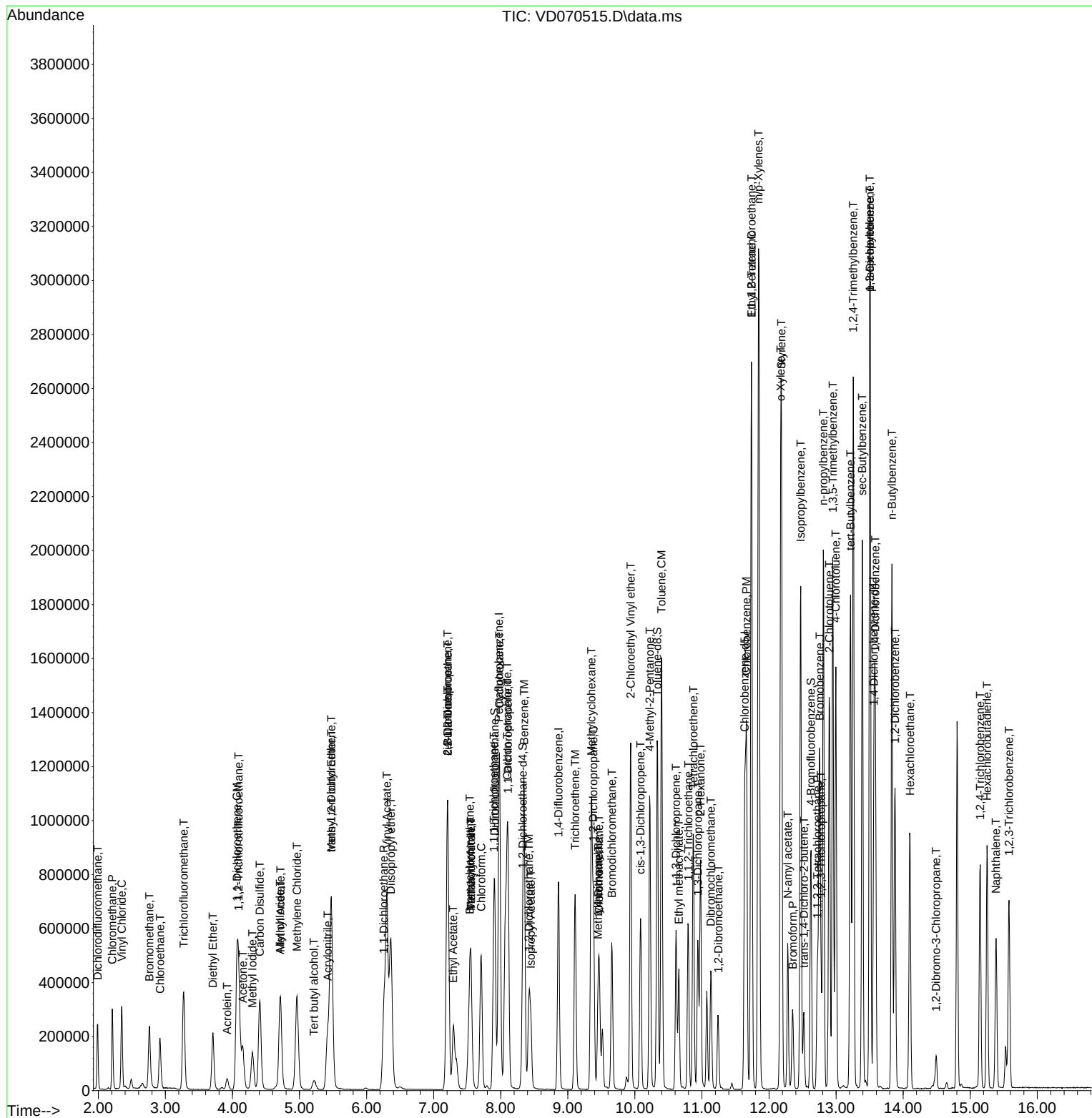
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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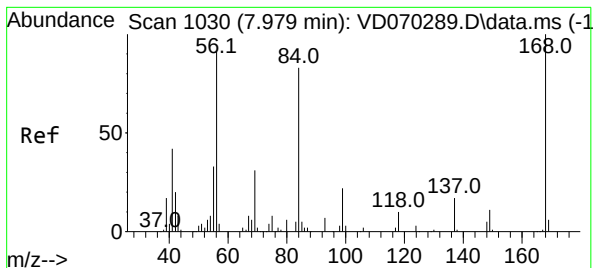
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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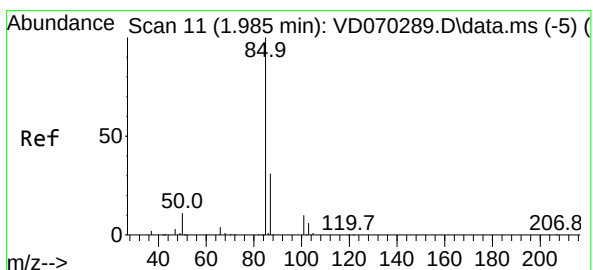
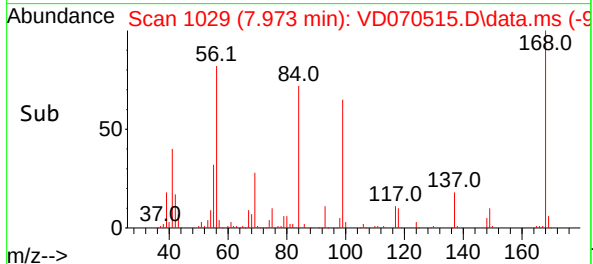
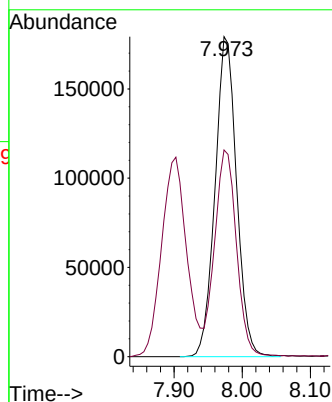
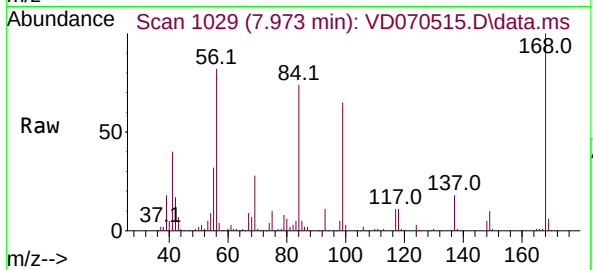




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

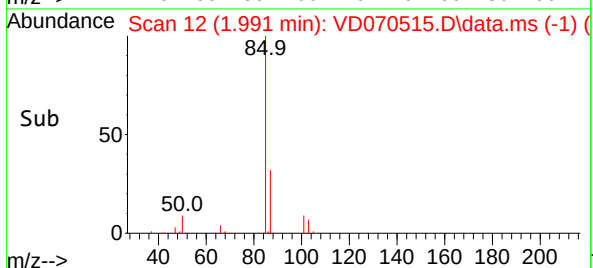
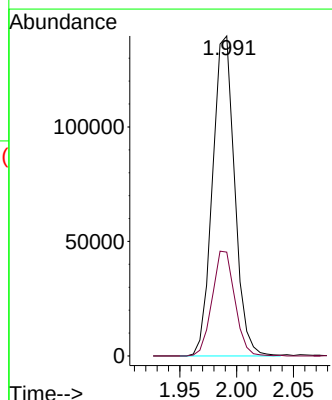
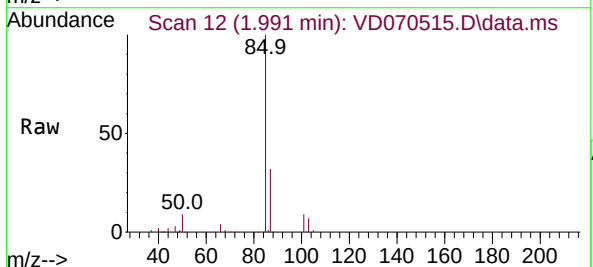
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

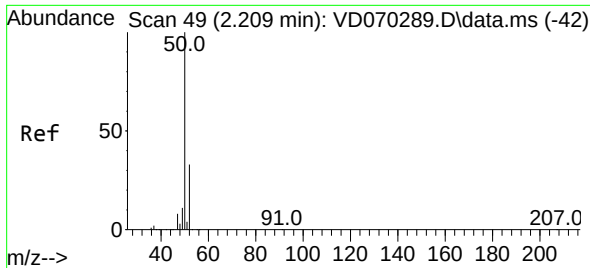
Tgt Ion:168 Resp: 393520
Ion Ratio Lower Upper
168 100
99 64.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 47.916 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 85 Resp: 189229
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8

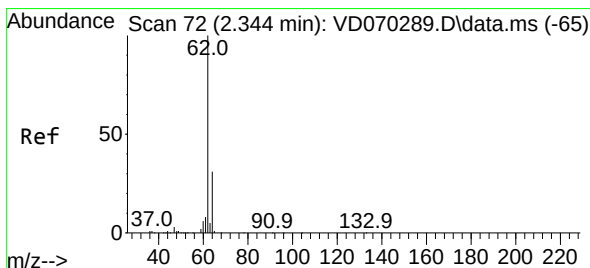
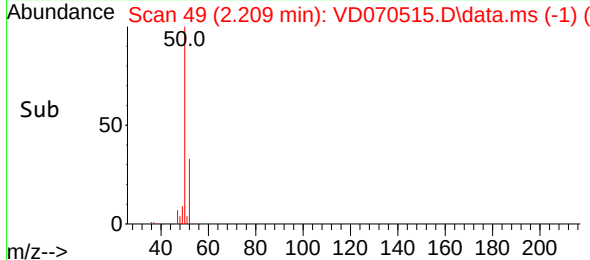
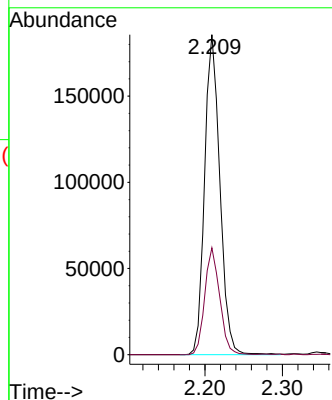
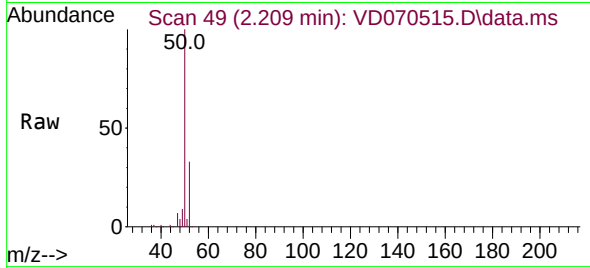




#3
Chloromethane
Concen: 47.522 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

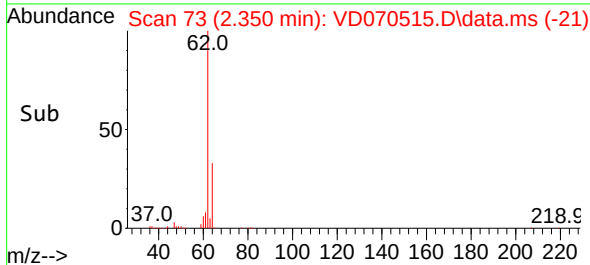
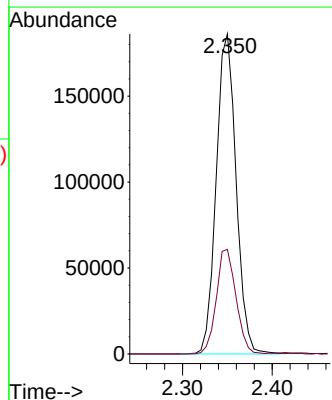
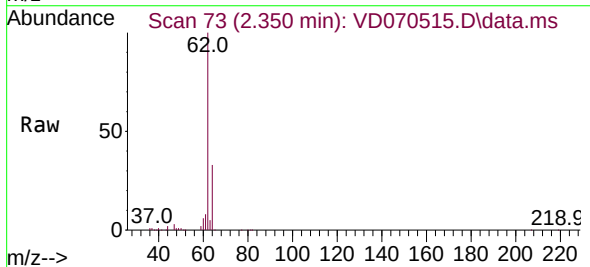
Instrument :
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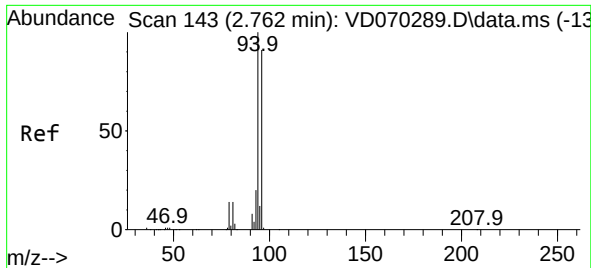
Tgt Ion: 50 Resp: 254048
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.2



#4
Vinyl Chloride
Concen: 46.262 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 62 Resp: 286431
Ion Ratio Lower Upper
62 100
64 32.7 24.6 36.8

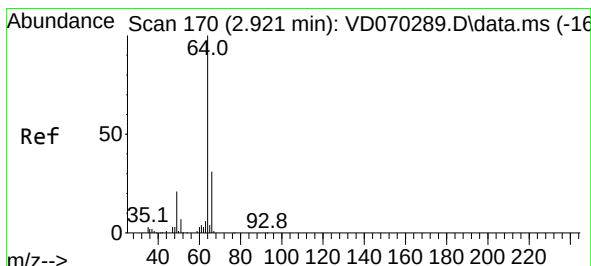
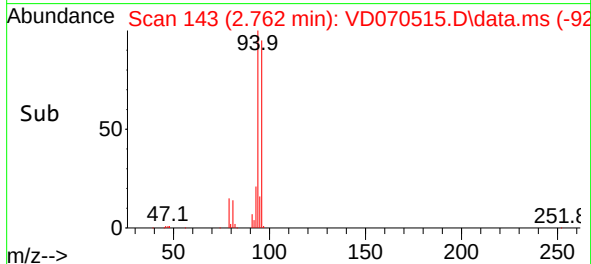
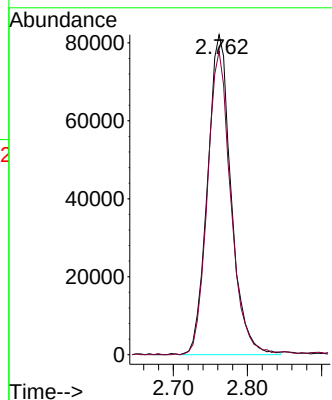
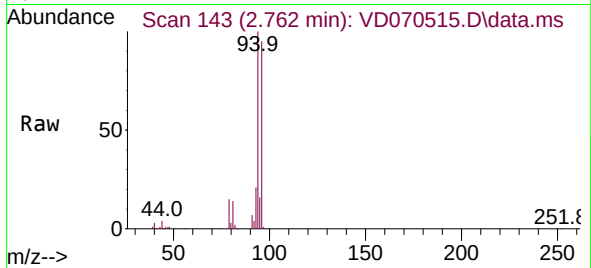




#5
Bromomethane
Concen: 48.031 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

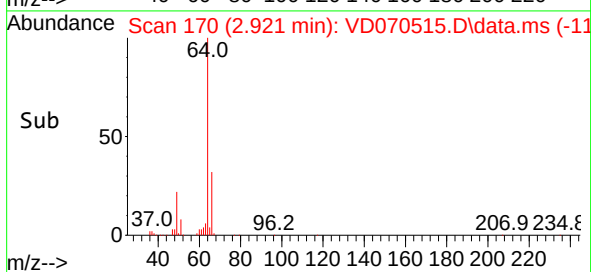
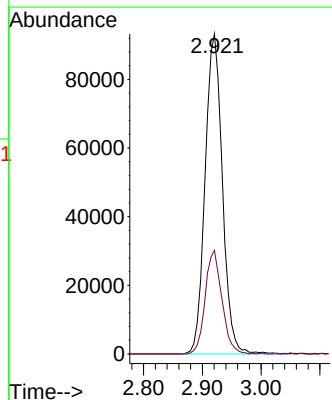
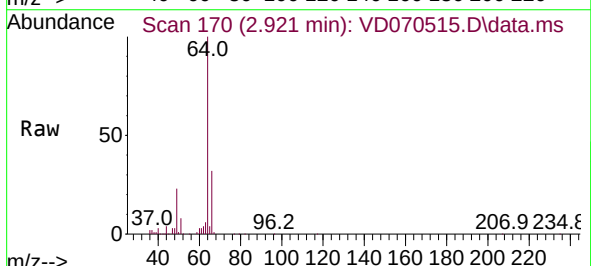
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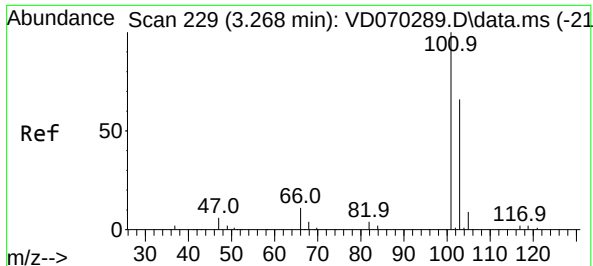
Tgt Ion: 94 Resp: 181352
Ion Ratio Lower Upper
94 100
96 94.8 73.0 109.6



#6
Chloroethane
Concen: 50.845 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 64 Resp: 190351
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4

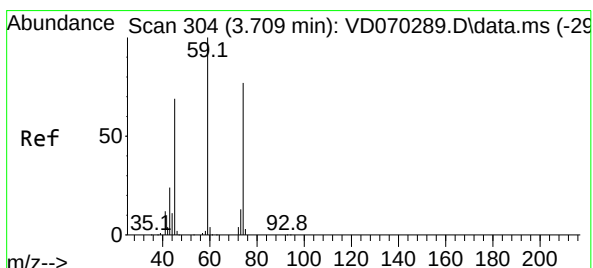
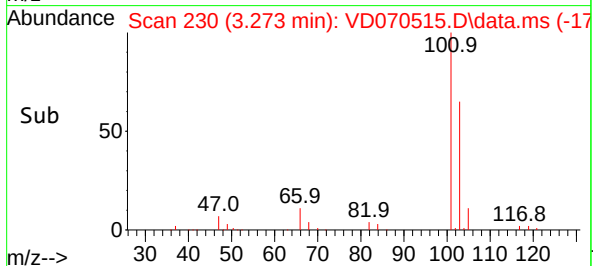
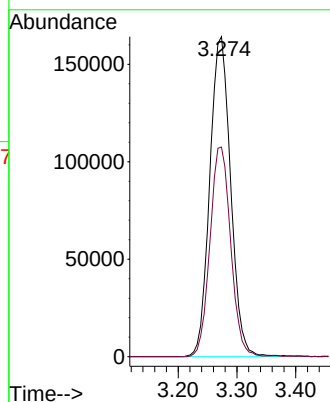
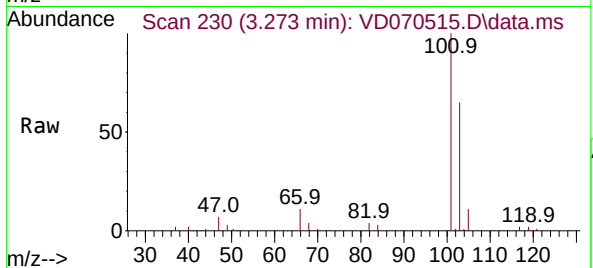




#7
Trichlorofluoromethane
Concen: 49.348 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

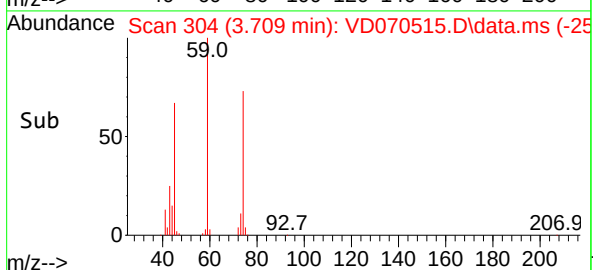
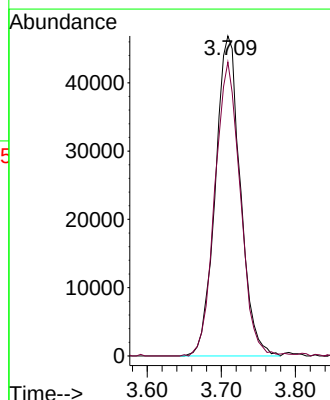
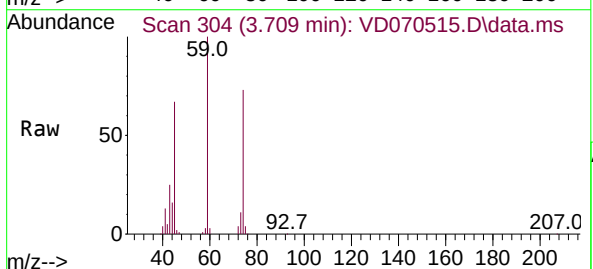
Instrument :
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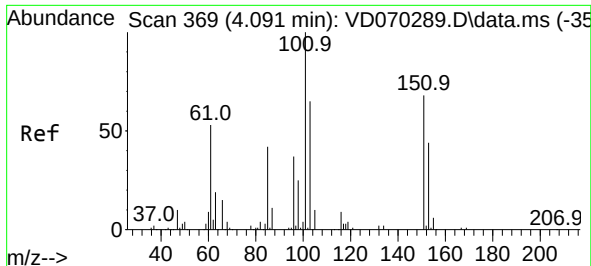
Tgt Ion:101 Resp: 404126
Ion Ratio Lower Upper
101 100
103 65.5 53.0 79.6



#8
Diethyl Ether
Concen: 48.457 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070515.D
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Tgt Ion: 74 Resp: 109701
Ion Ratio Lower Upper
74 100
45 93.2 44.5 133.5

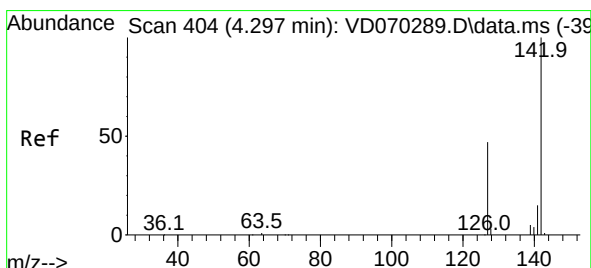
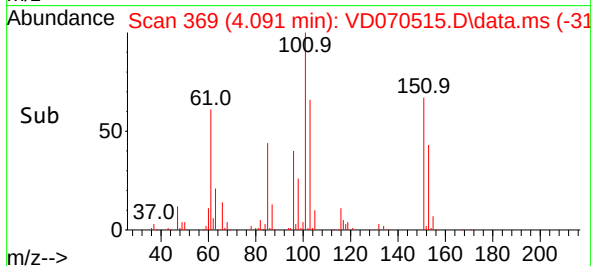
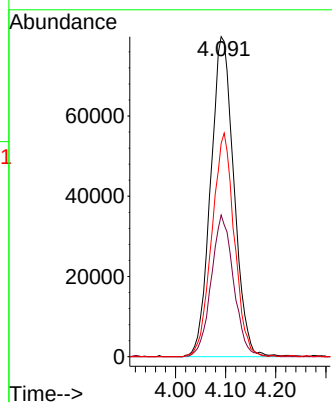
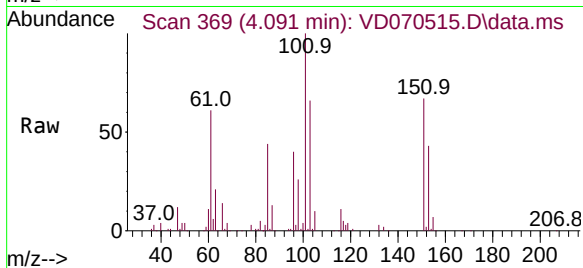




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.451 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

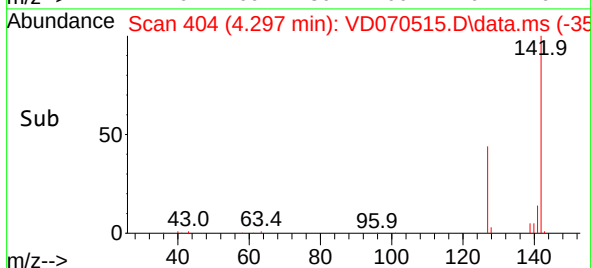
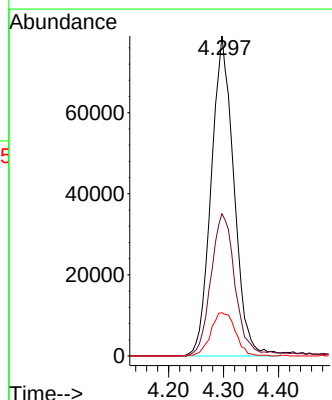
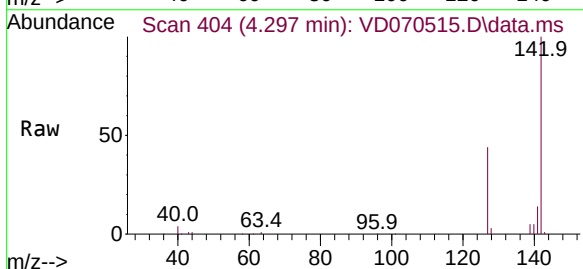
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

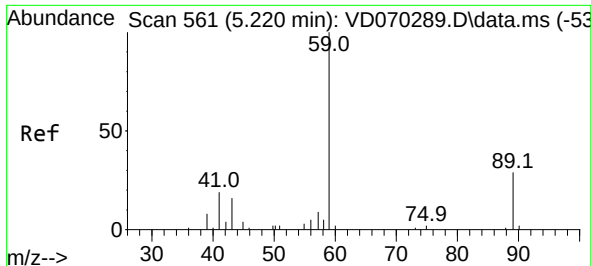
Tgt Ion:101 Resp: 256639
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.8
151 67.5 55.8 83.6



#10
Methyl Iodide
Concen: 46.564 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:142 Resp: 226407
Ion Ratio Lower Upper
142 100
127 48.2 36.9 55.3
141 14.7 11.8 17.6

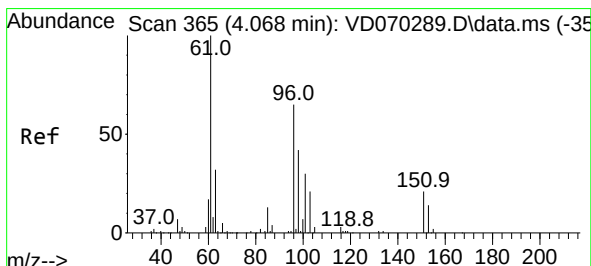
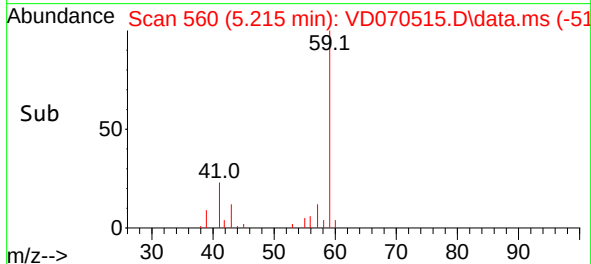
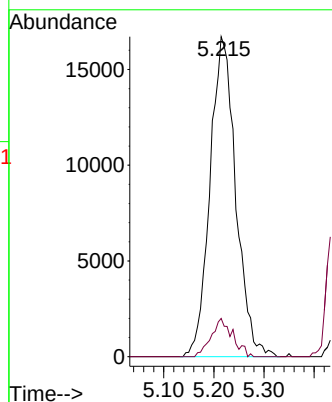
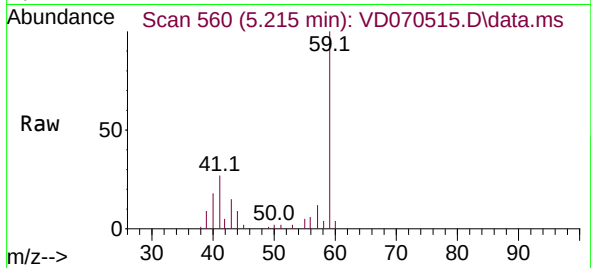




#11
Tert butyl alcohol
Concen: 104.693 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

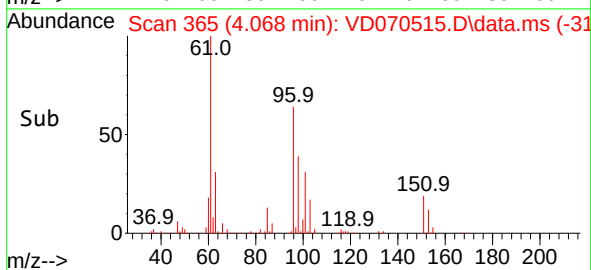
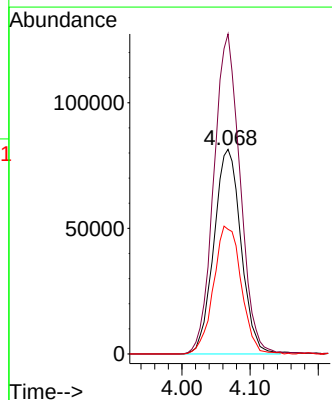
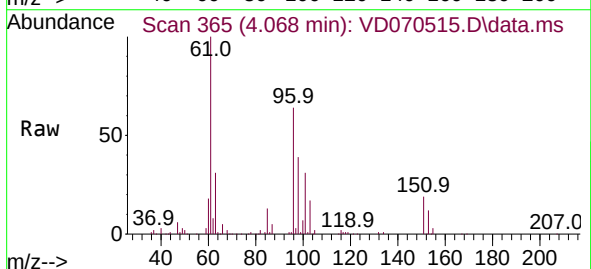
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

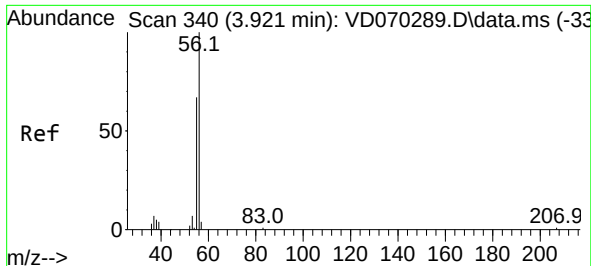
Tgt Ion: 59 Resp: 59813
Ion Ratio Lower Upper
59 100
57 9.9 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 49.205 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 96 Resp: 225428
Ion Ratio Lower Upper
96 100
61 156.4 123.2 184.8
98 61.0 51.9 77.9

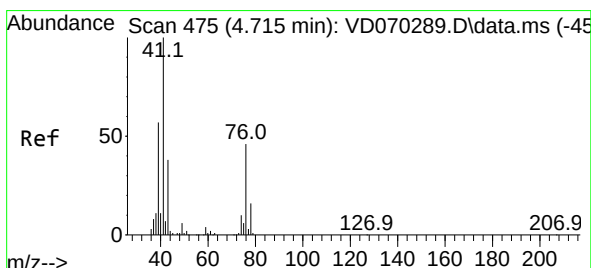
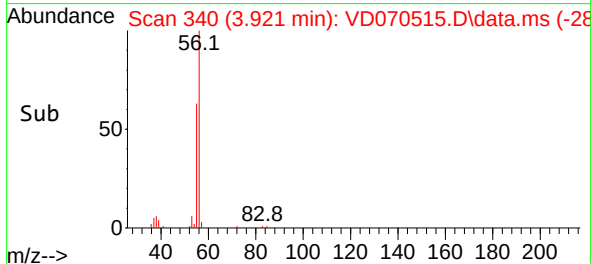
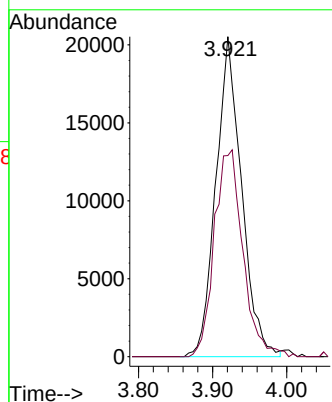
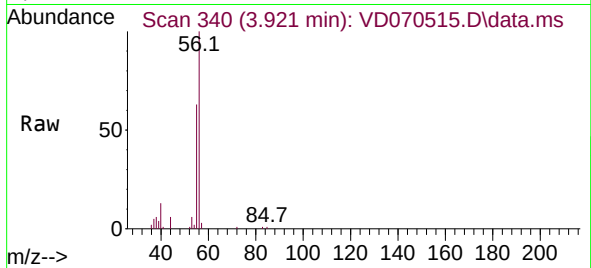




#13
Acrolein
Concen: 196.849 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

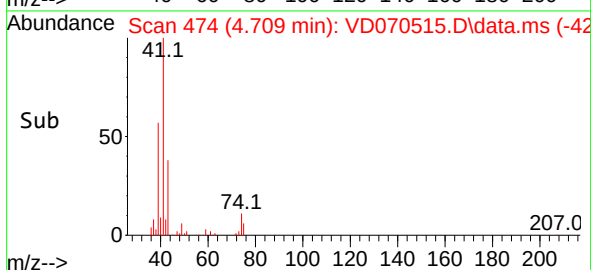
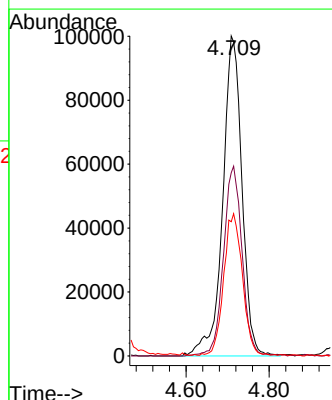
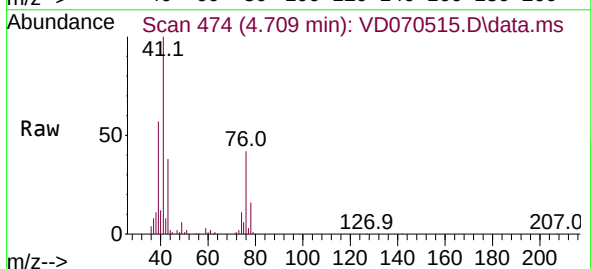
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

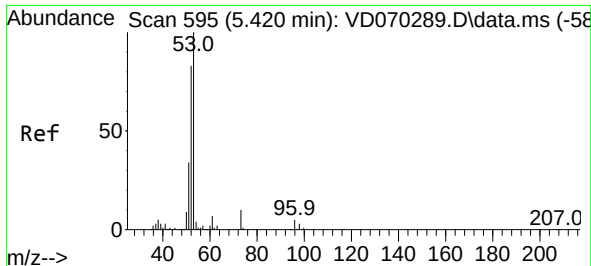
Tgt Ion: 56 Resp: 49446
Ion Ratio Lower Upper
56 100
55 72.0 54.2 81.2



#14
Allyl chloride
Concen: 47.817 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 41 Resp: 321916
Ion Ratio Lower Upper
41 100
39 57.3 46.2 69.4
76 42.9 34.1 51.1

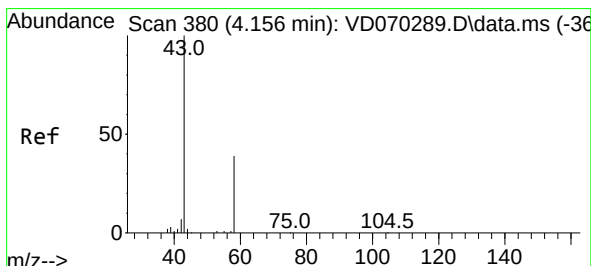
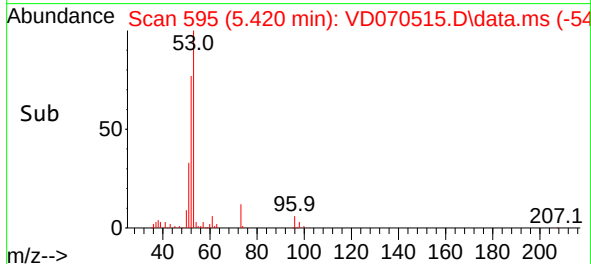
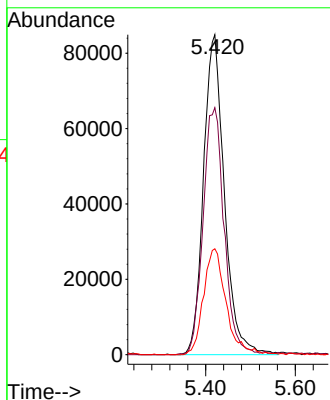
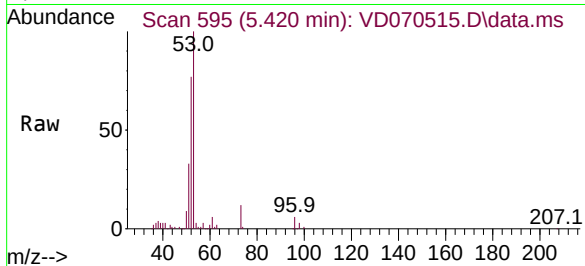




#15
Acrylonitrile
Concen: 254.148 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

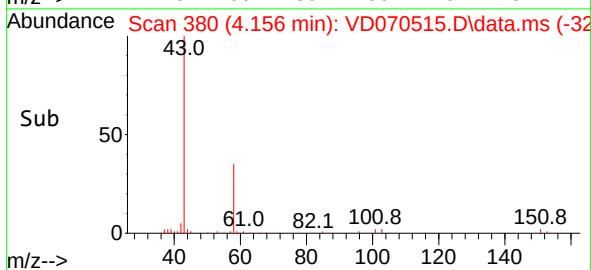
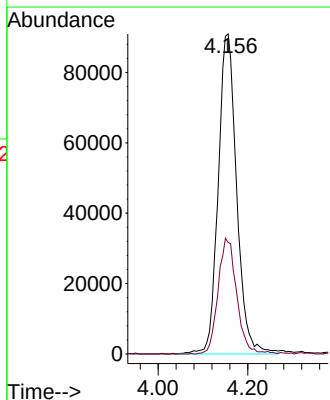
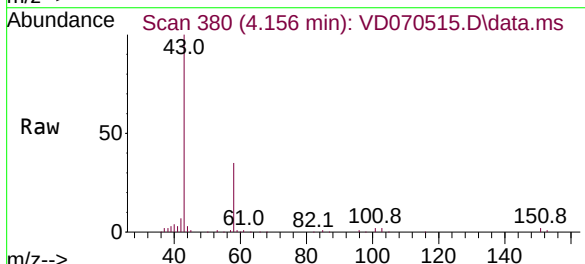
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

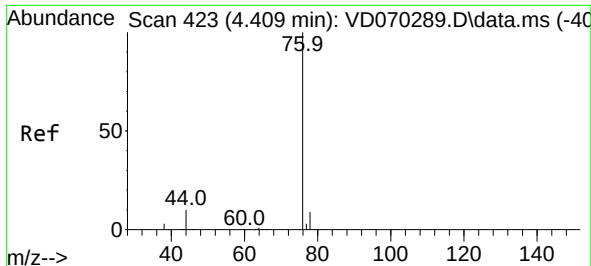
Tgt Ion:	53	Resp:	274134
Ion	Ratio	Lower	Upper
53	100		
52	77.7	64.6	97.0
51	35.9	27.8	41.8



#16
Acetone
Concen: 289.163 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:	43	Resp:	260859
Ion	Ratio	Lower	Upper
43	100		
58	34.9	30.9	46.3

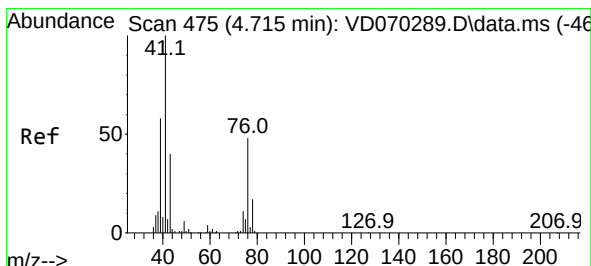
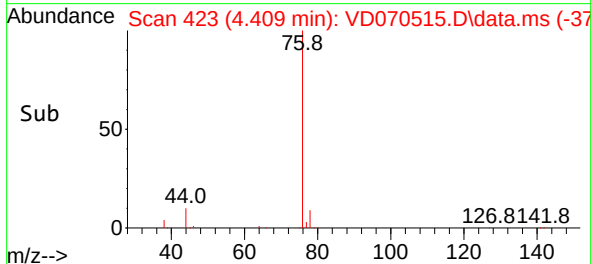
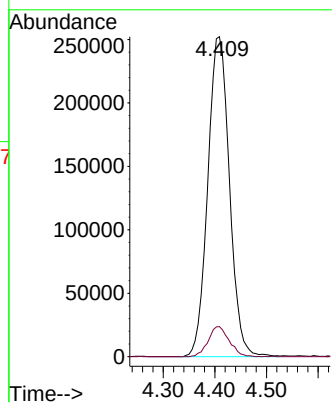
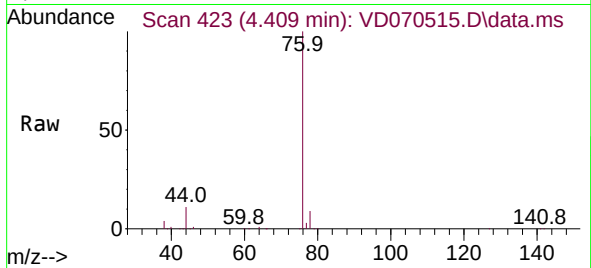




#17
Carbon Disulfide
Concen: 43.483 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

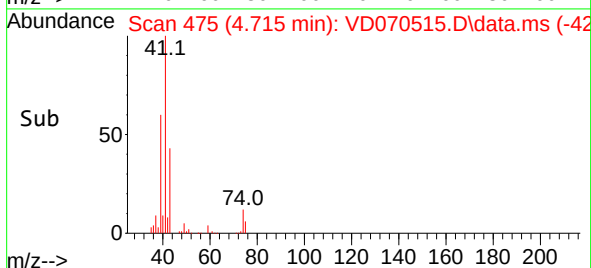
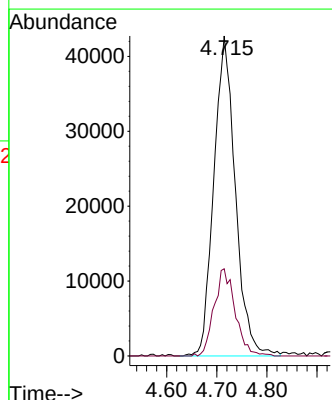
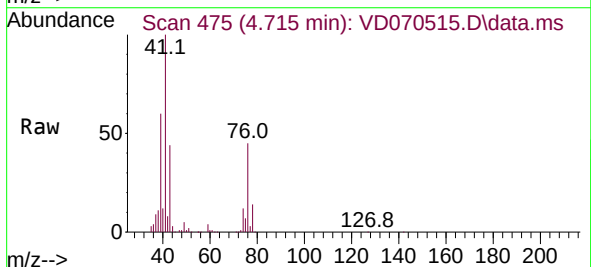
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

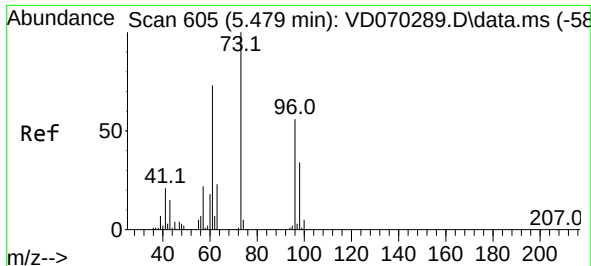
Tgt Ion: 76 Resp: 735014
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 51.436 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 43 Resp: 127239
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4

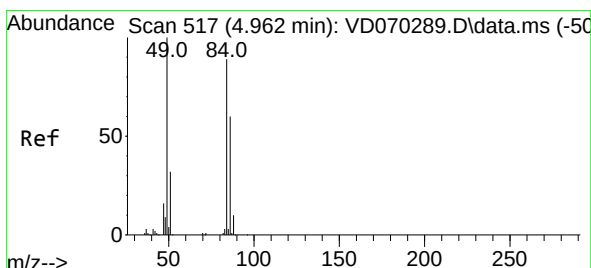
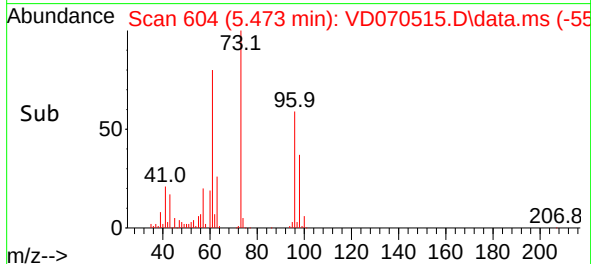
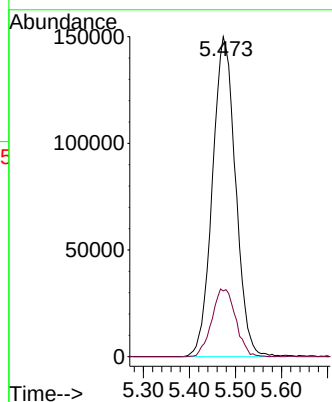
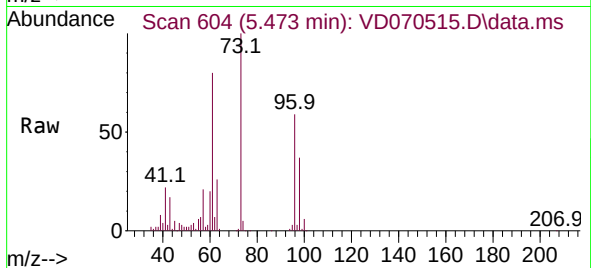




#19
Methyl tert-butyl Ether
Concen: 52.795 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

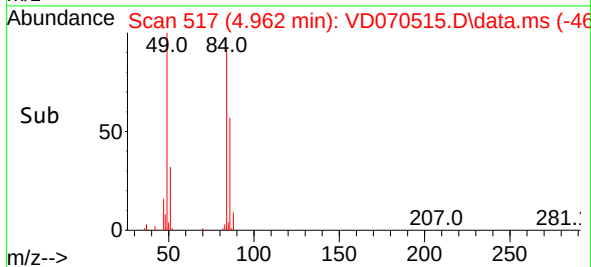
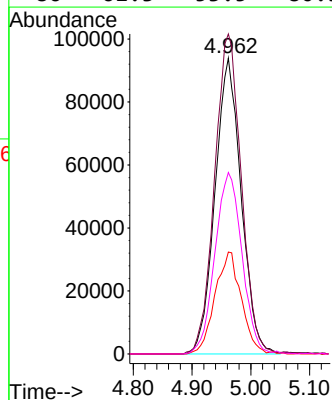
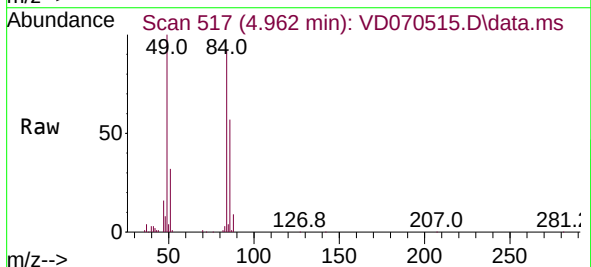
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

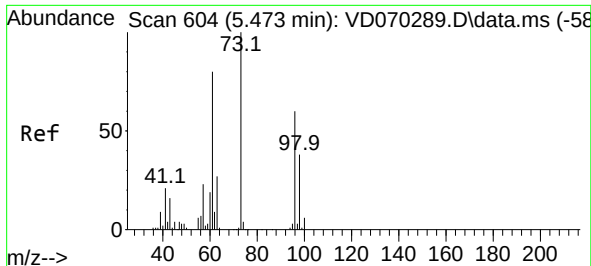
Tgt Ion: 73 Resp: 522709
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 51.879 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

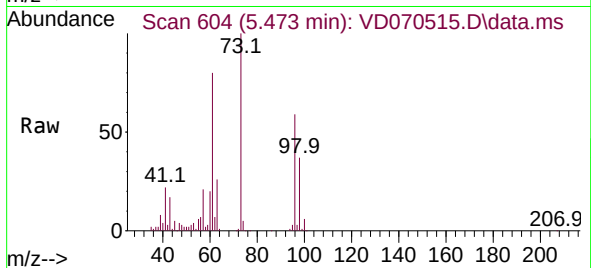
Tgt Ion: 84 Resp: 290088
Ion Ratio Lower Upper
84 100
49 108.1 89.6 134.4
51 34.4 28.6 43.0
86 61.3 53.5 80.3



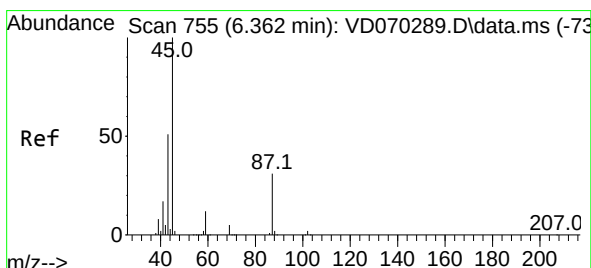
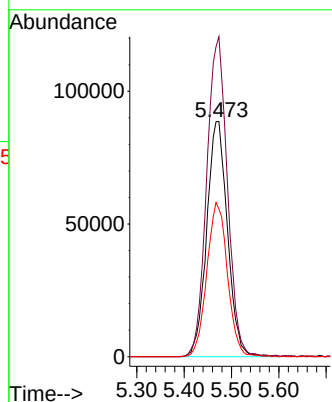
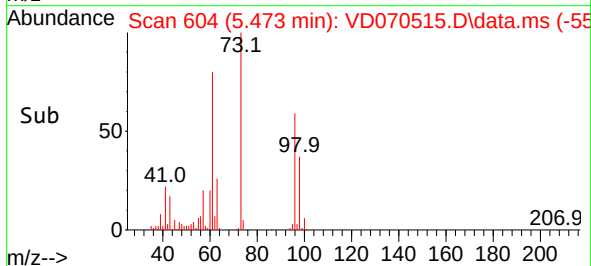


#21
trans-1,2-Dichloroethene
Concen: 49.446 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

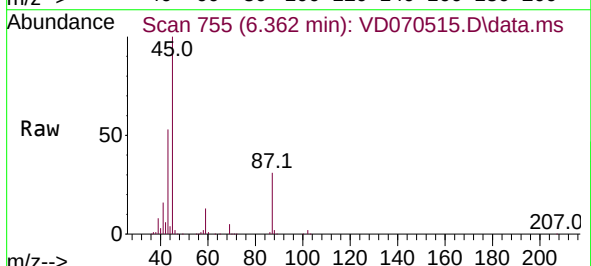
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



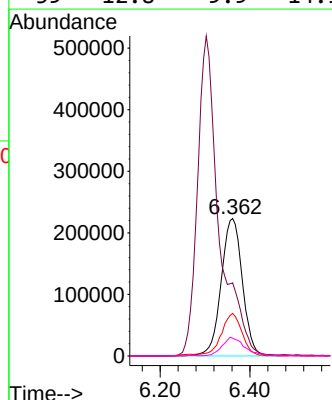
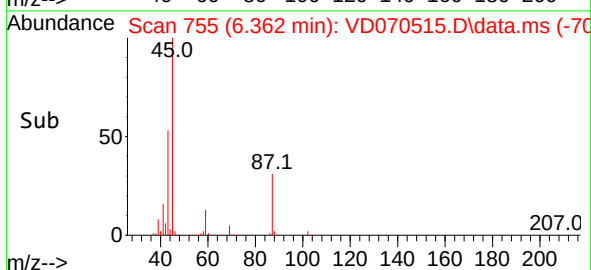
Tgt Ion: 96 Resp: 269661
Ion Ratio Lower Upper
96 100
61 136.0 106.0 159.0
98 62.8 50.5 75.7

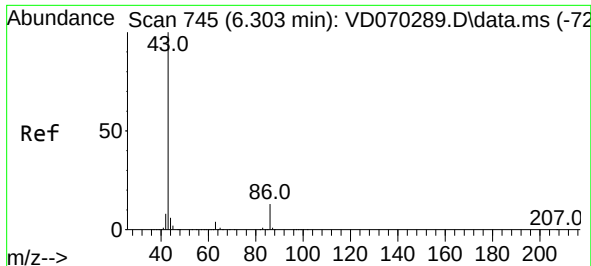


#22
Diisopropyl ether
Concen: 51.032 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34



Tgt Ion: 45 Resp: 735350
Ion Ratio Lower Upper
45 100
43 52.4 41.1 61.7
87 30.8 24.6 36.8
59 12.8 9.9 14.9

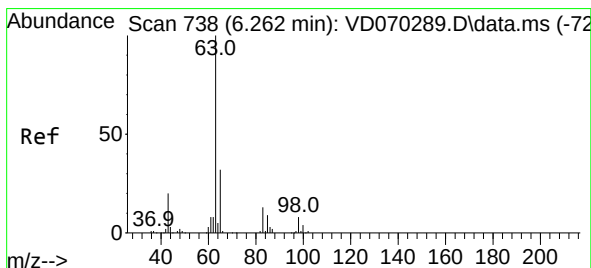
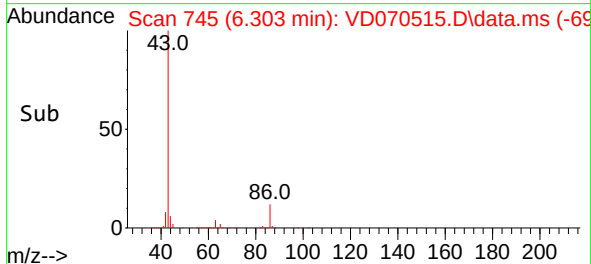
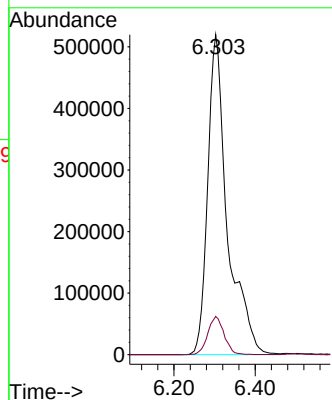
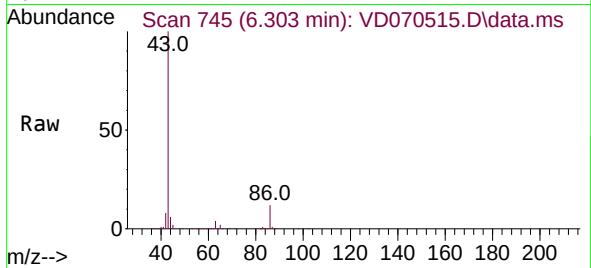




#23
 Vinyl Acetate
 Concen: 261.467 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070515.D
 Acq: 29 Sep 2021 11:34

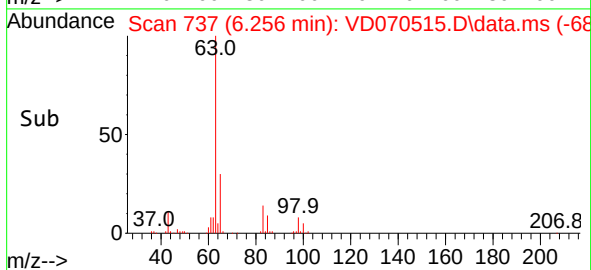
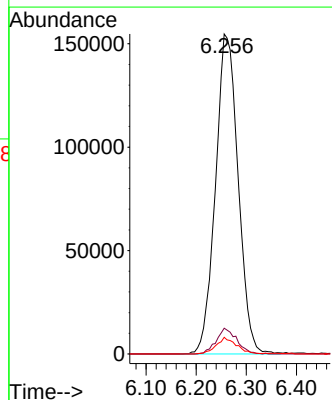
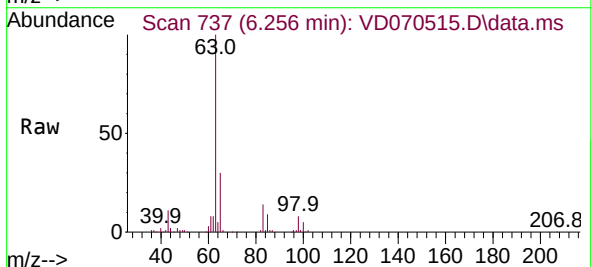
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

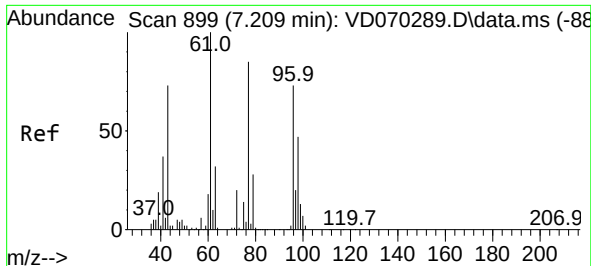
Tgt Ion: 43 Resp: 1745398
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 47.668 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070515.D
 Acq: 29 Sep 2021 11:34

Tgt Ion: 63 Resp: 485998
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.2 12.4
 100 5.2 2.0 5.8

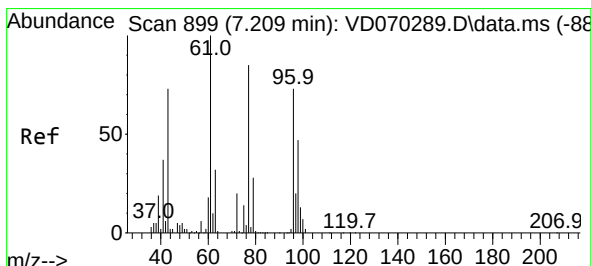
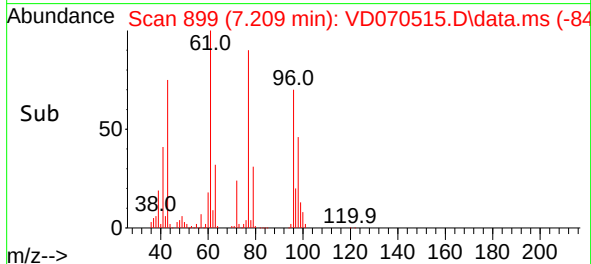
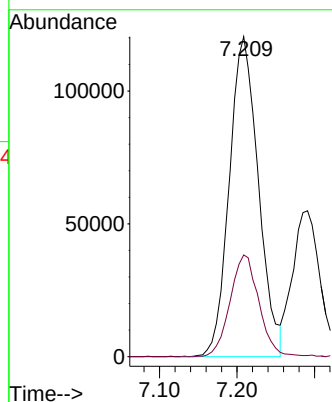
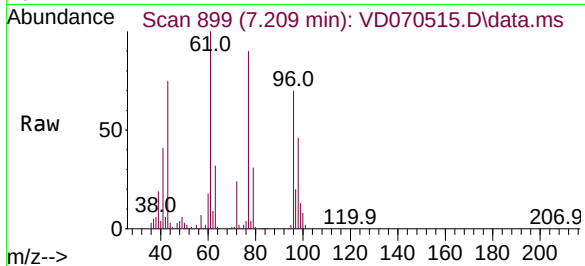




#25
2-Butanone
Concen: 261.684 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

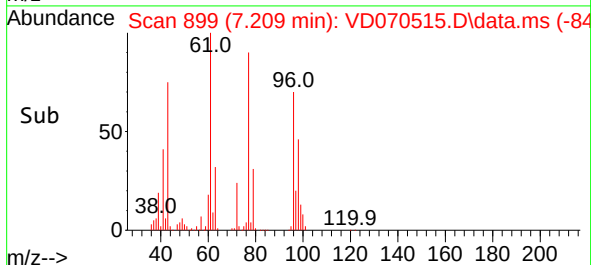
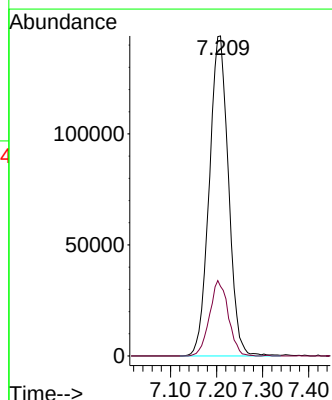
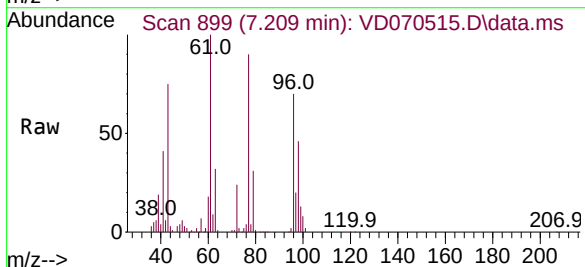
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

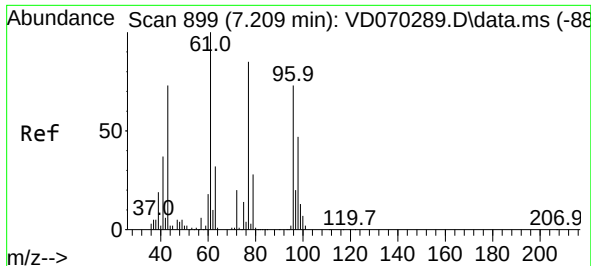
Tgt Ion: 43 Resp: 314246
Ion Ratio Lower Upper
43 100
72 31.8 22.2 33.4



#26
2,2-Dichloropropane
Concen: 50.604 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 77 Resp: 417027
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9

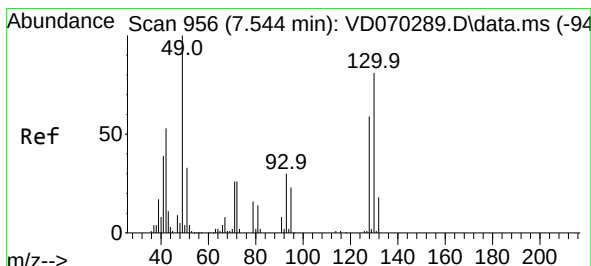
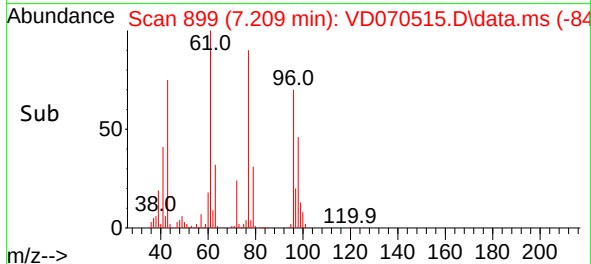
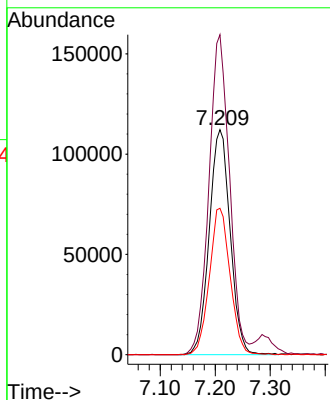
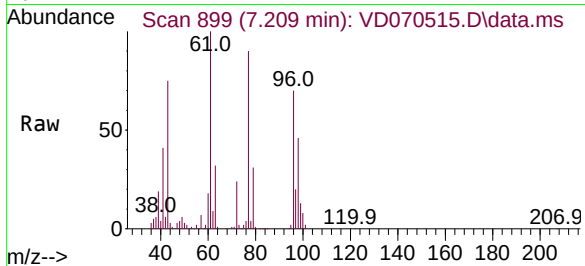




#27
 cis-1,2-Dichloroethene
 Concen: 50.718 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070515.D
 Acq: 29 Sep 2021 11:34

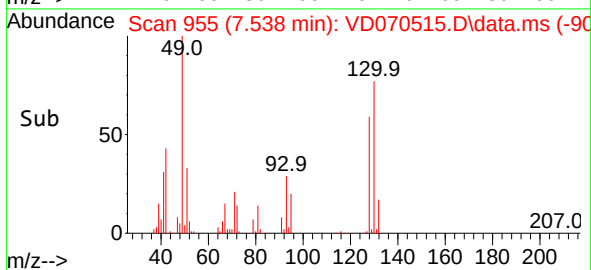
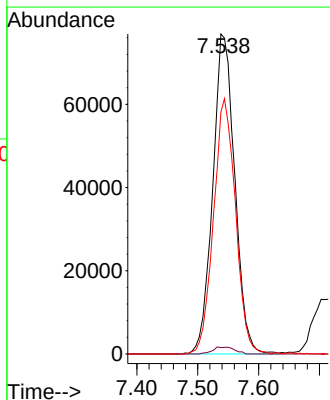
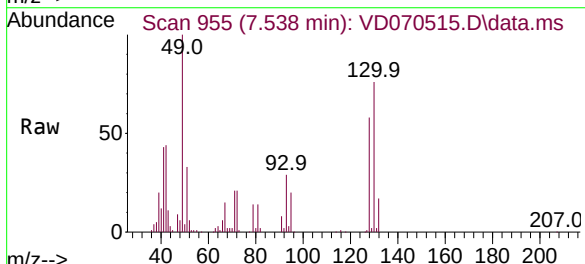
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

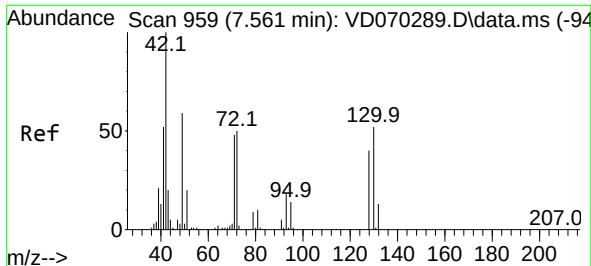
Tgt Ion:	96	Resp:	297125
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	277.4
98	64.4	0.0	130.0



#28
 Bromochloromethane
 Concen: 47.672 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD070515.D
 Acq: 29 Sep 2021 11:34

Tgt Ion:	49	Resp:	192848
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	79.6	65.0	97.6





#29

Tetrahydrofuran

Concen: 256.116 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070515.D

Acq: 29 Sep 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

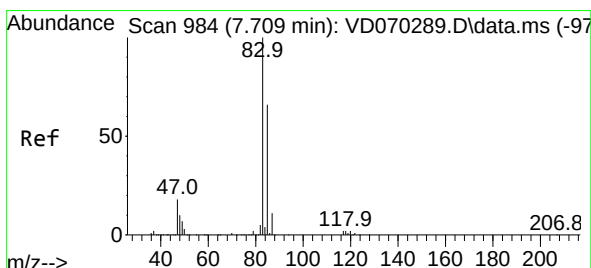
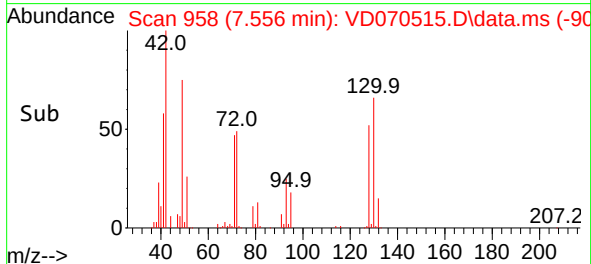
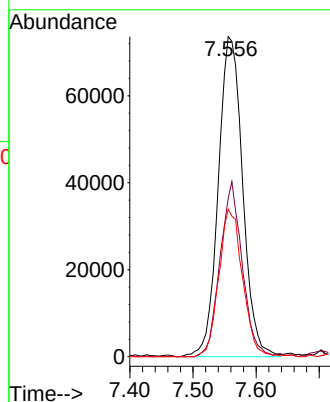
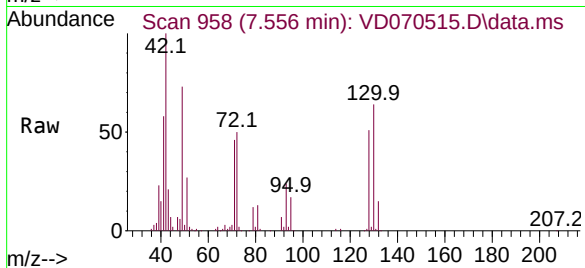
Tgt Ion: 42 Resp: 197434

Ion Ratio Lower Upper

42 100

72 49.6 38.8 58.2

71 44.6 37.8 56.6



#30

Chloroform

Concen: 48.678 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070515.D

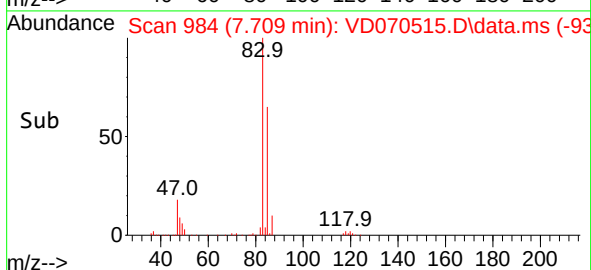
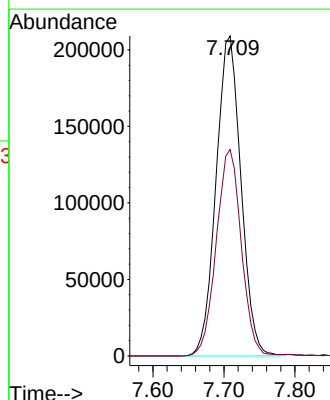
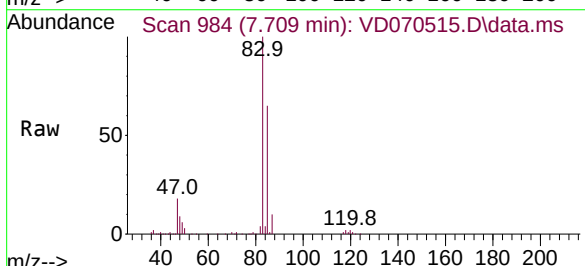
Acq: 29 Sep 2021 11:34

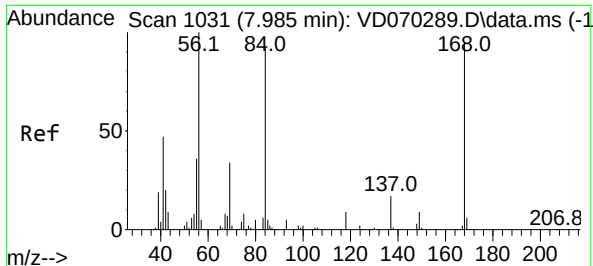
Tgt Ion: 83 Resp: 508805

Ion Ratio Lower Upper

83 100

85 64.5 52.5 78.7

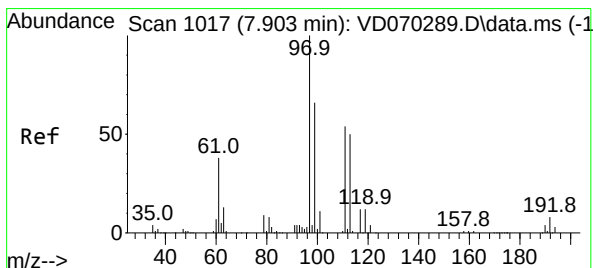
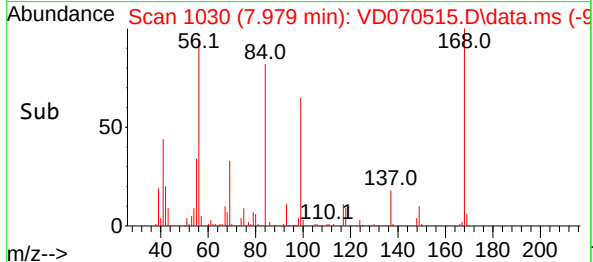
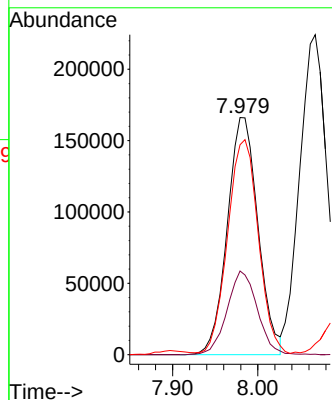
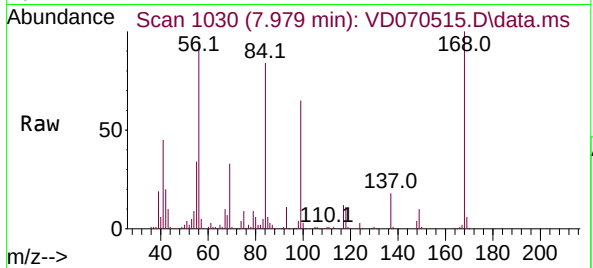




#31
Cyclohexane
Concen: 47.808 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

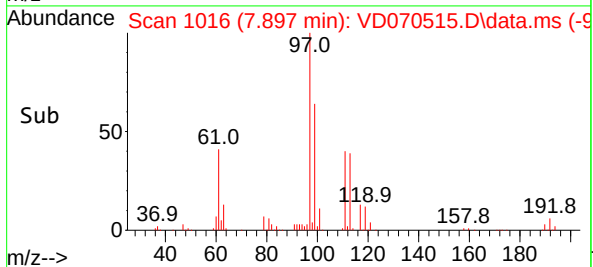
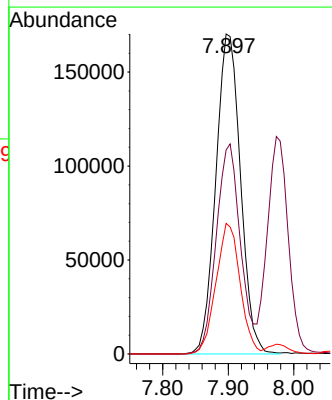
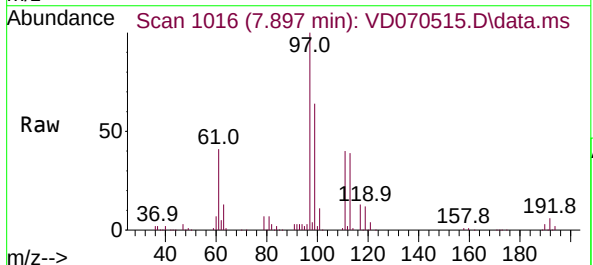
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

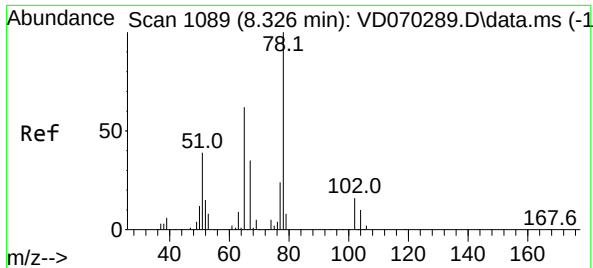
Tgt Ion: 56 Resp: 416123
Ion Ratio Lower Upper
56 100
69 35.3 26.9 40.3
84 87.2 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 50.669 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 97 Resp: 445772
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 39.8 31.4 47.0

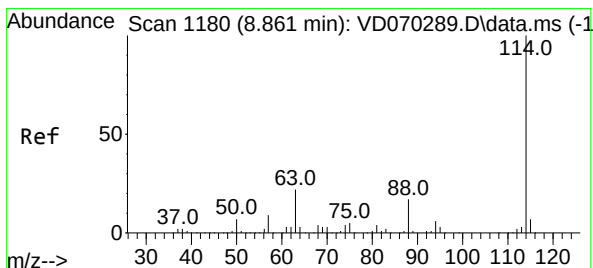
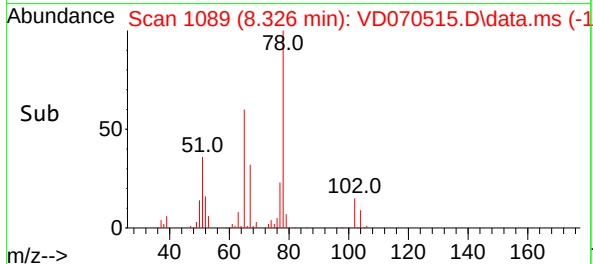
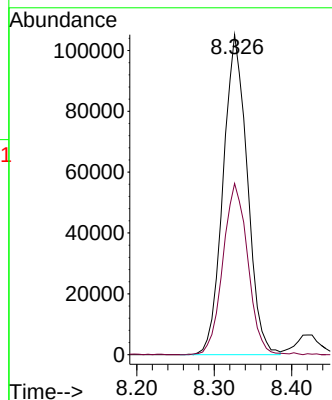
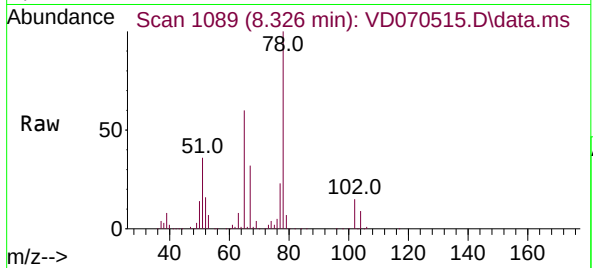




#33
1,2-Dichloroethane-d4
Concen: 45.145 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

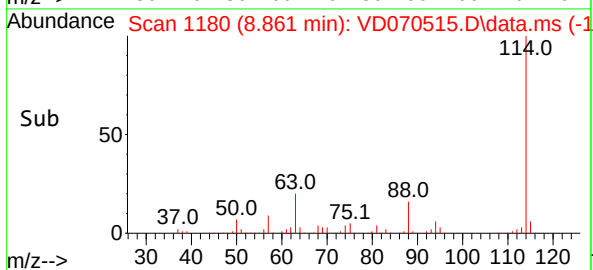
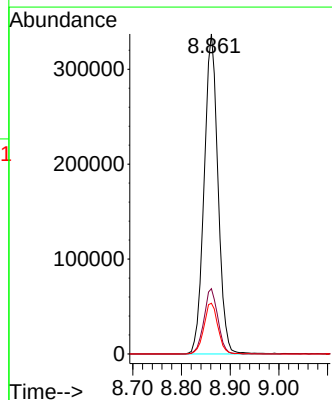
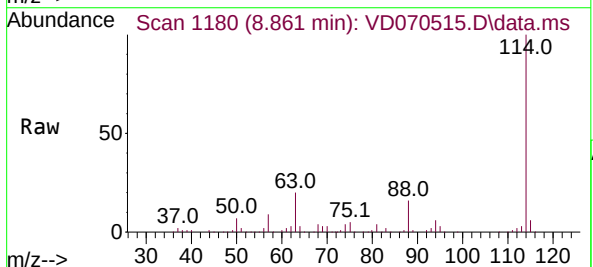
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

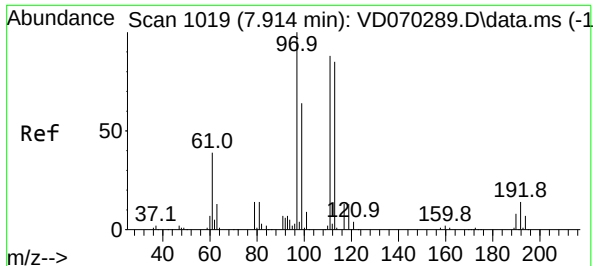
Tgt Ion: 65 Resp: 228111
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 114 Resp: 664647
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.4
88 15.9 0.0 33.4



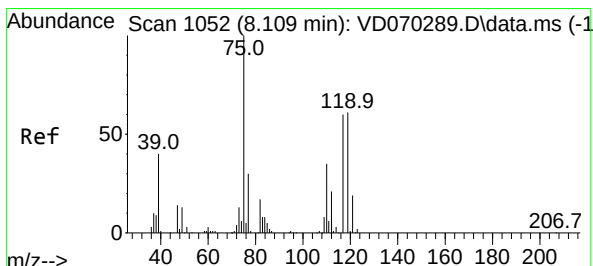
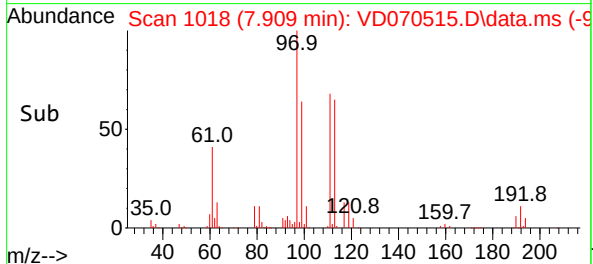
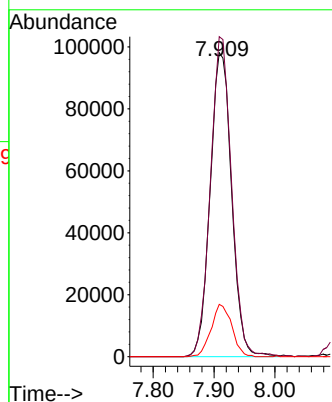
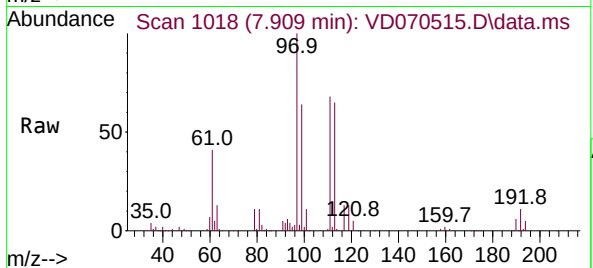


#35

Dibromofluoromethane
Concen: 50.803 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

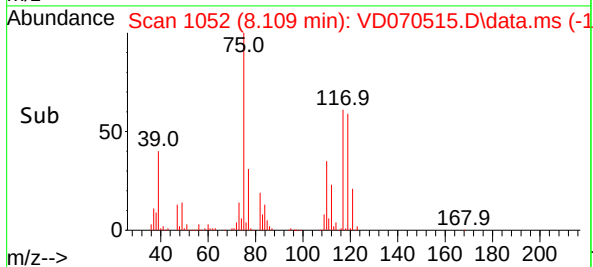
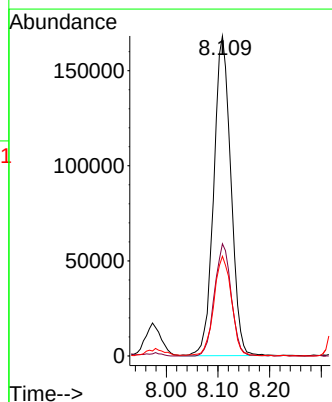
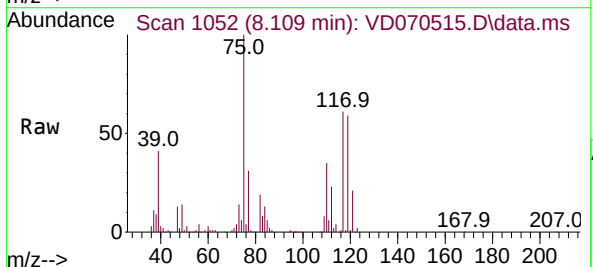
Tgt Ion:113 Resp: 240350
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.2
192 16.6 13.0 19.6

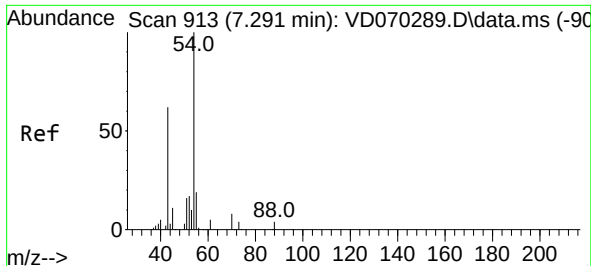


#36

1,1-Dichloropropene
Concen: 54.523 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 75 Resp: 387346
Ion Ratio Lower Upper
75 100
110 34.3 17.9 53.7
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 52.759 ug/l

RT: 7.291 min Scan# 913

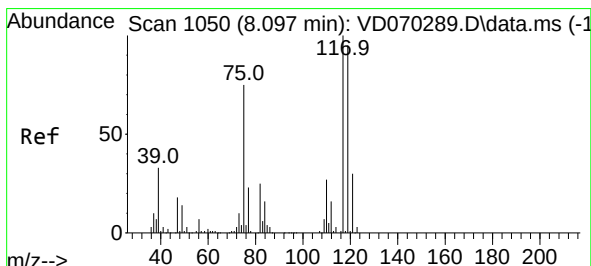
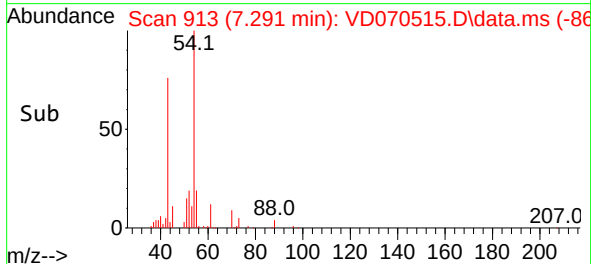
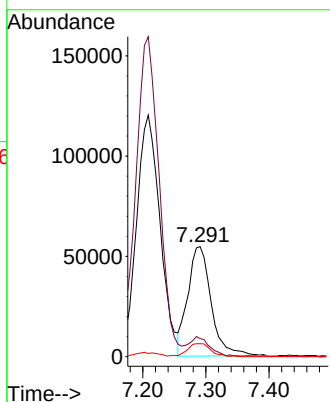
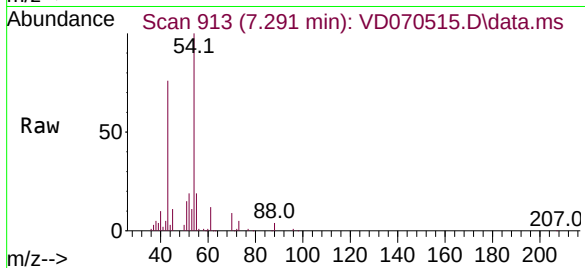
Delta R.T. 0.000 min

Lab File: VD070515.D

Acq: 29 Sep 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	140156
Ion	Ratio	Lower	Upper
43	100		
61	14.7	13.0	19.6
70	11.9	9.8	14.6



#38

Carbon Tetrachloride

Concen: 55.349 ug/l

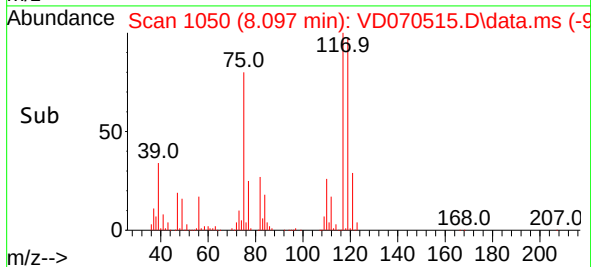
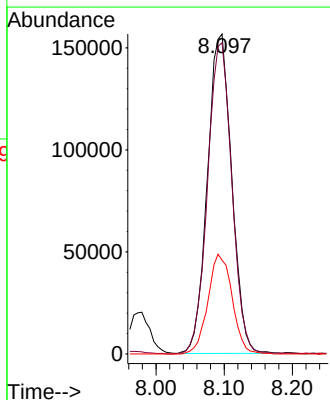
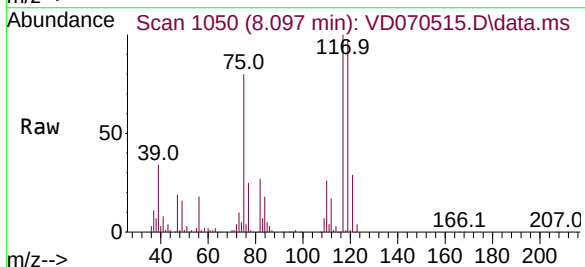
RT: 8.097 min Scan# 1050

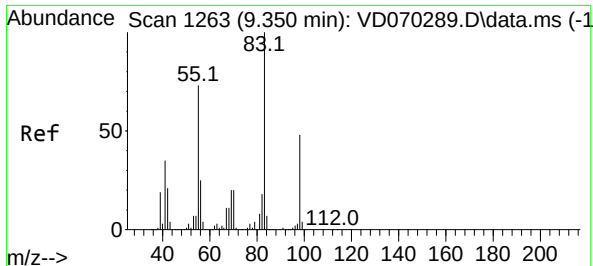
Delta R.T. 0.000 min

Lab File: VD070515.D

Acq: 29 Sep 2021 11:34

Tgt Ion:	117	Resp:	388888
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.1	114.1
121	29.4	23.8	35.6





#39

Methylcyclohexane

Concen: 55.528 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

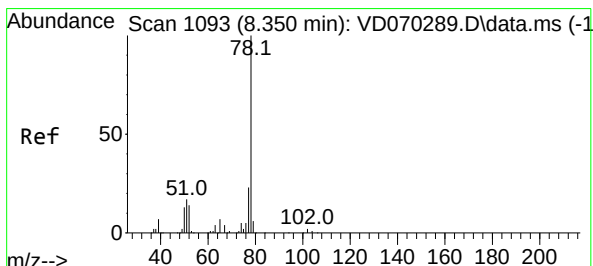
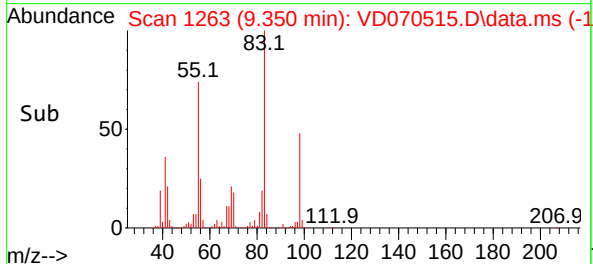
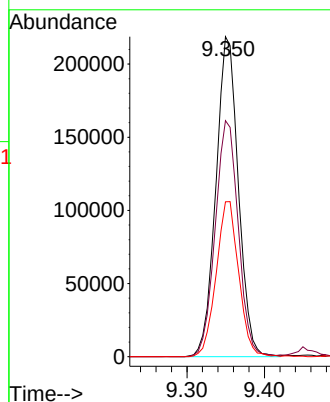
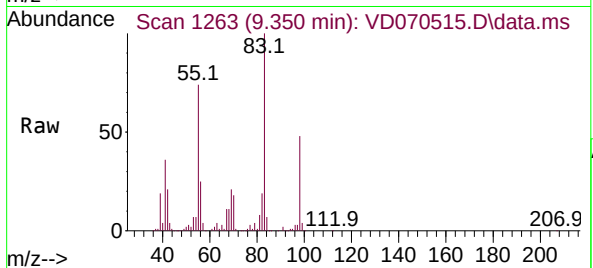
Lab File: VD070515.D

Acq: 29 Sep 2021 11:34

Tgt Ion: 83 Resp: 440698

Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.5	87.7
98	48.4	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#40

Benzene

Concen: 53.186 ug/l

RT: 8.350 min Scan# 1093

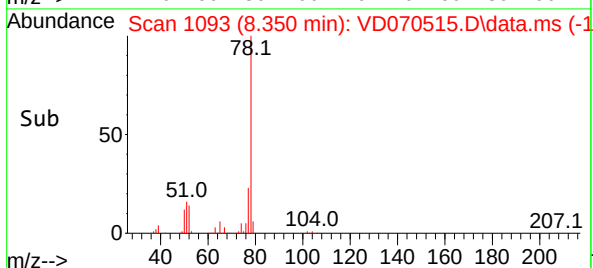
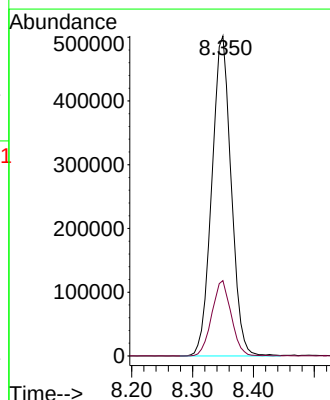
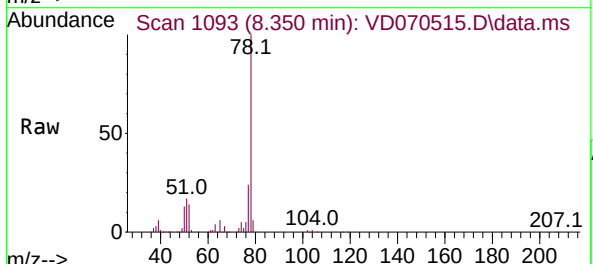
Delta R.T. 0.000 min

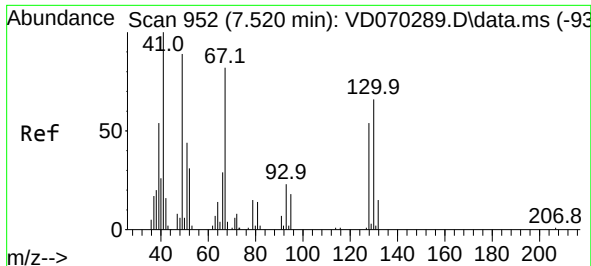
Lab File: VD070515.D

Acq: 29 Sep 2021 11:34

Tgt Ion: 78 Resp: 1107281

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.4	27.6

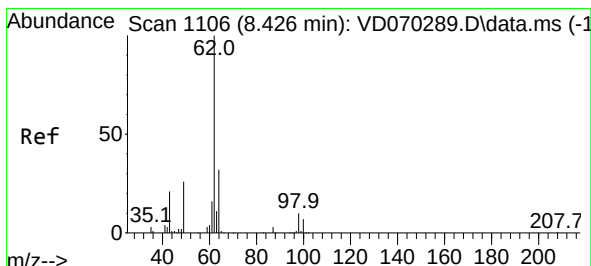
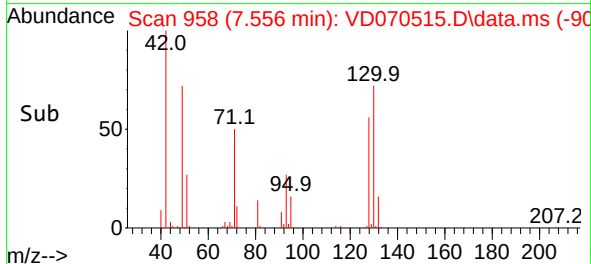
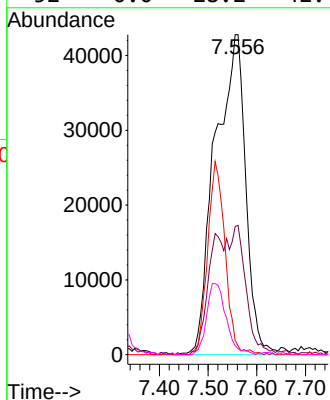
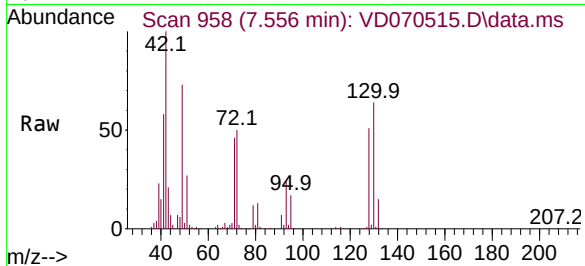




#41
Methacrylonitrile
Concen: 132.684 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.035 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

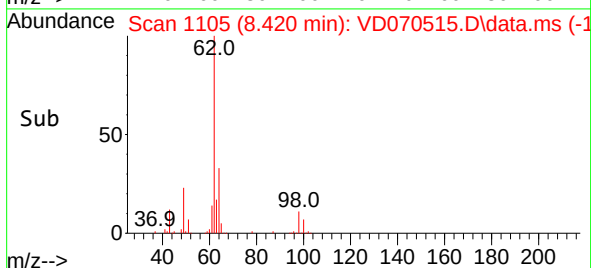
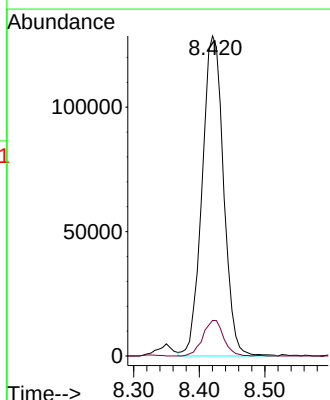
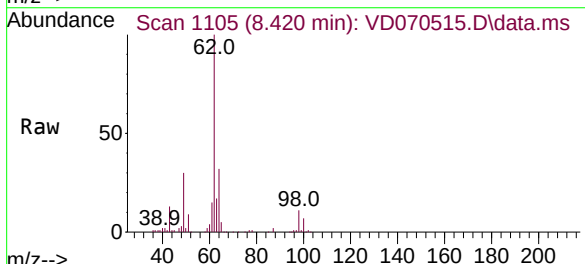
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

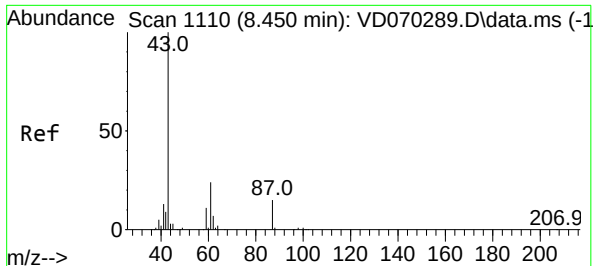
Tgt Ion: 41 Resp: 185453
Ion Ratio Lower Upper
41 100
39 0.0 45.7 68.5#
67 0.0 74.0 111.0#
52 0.0 28.2 42.4#



#42
1,2-Dichloroethane
Concen: 52.496 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 62 Resp: 292715
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.4





#43

Isopropyl Acetate

Concen: 51.800 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD070515.D

Acq: 29 Sep 2021 11:34

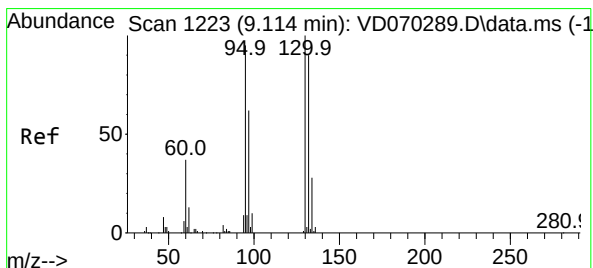
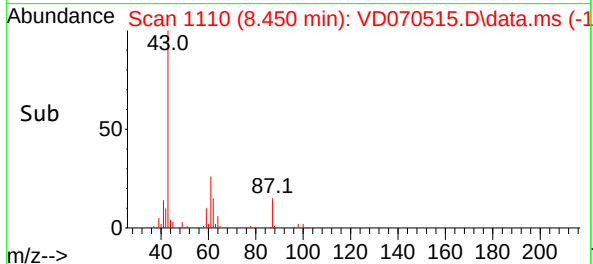
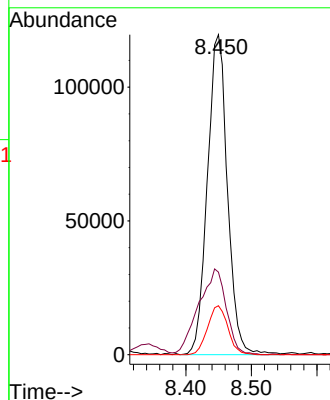
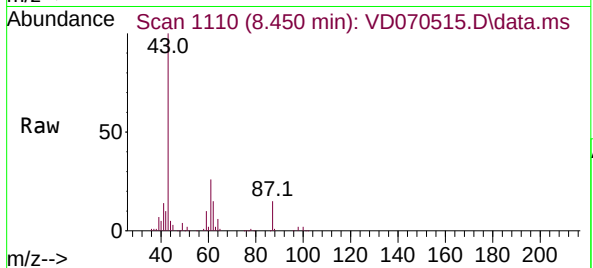
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	43	Resp:	254434
Ion	Ratio	Lower	Upper
43	100		
61	36.9	29.0	43.6
87	15.5	12.8	19.2



#44

Trichloroethene

Concen: 55.090 ug/l

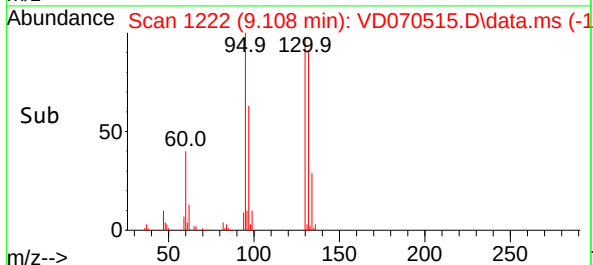
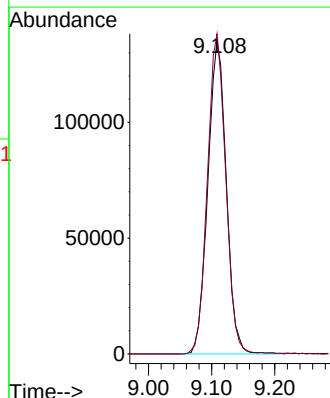
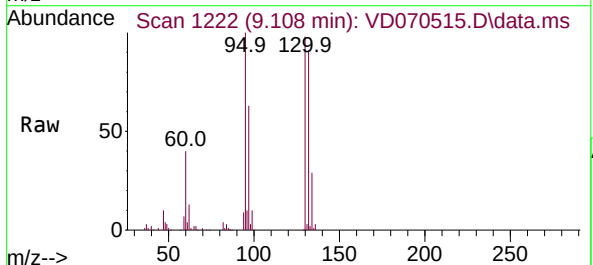
RT: 9.108 min Scan# 1222

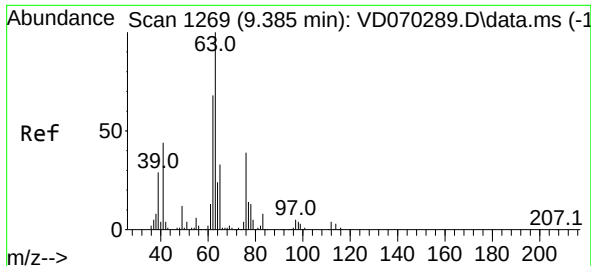
Delta R.T. -0.006 min

Lab File: VD070515.D

Acq: 29 Sep 2021 11:34

Tgt Ion:	130	Resp:	274104
Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	190.0



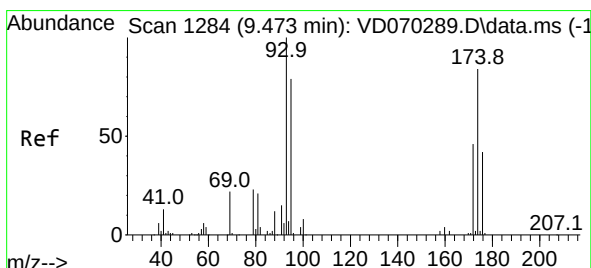
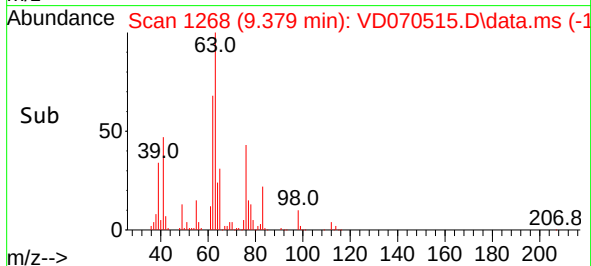
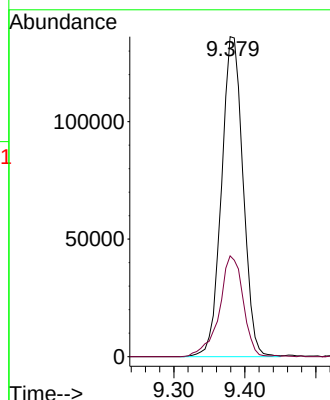
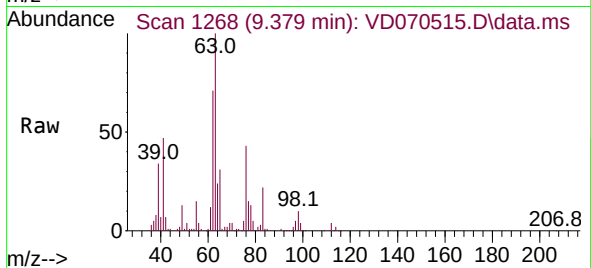


#45

1,2-Dichloropropane
Concen: 52.390 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

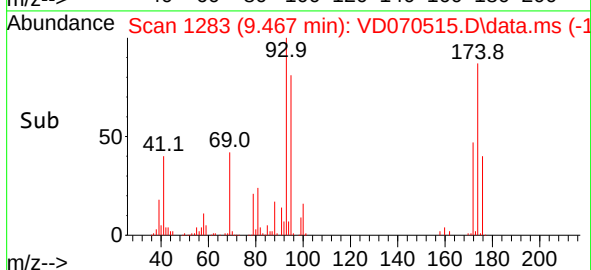
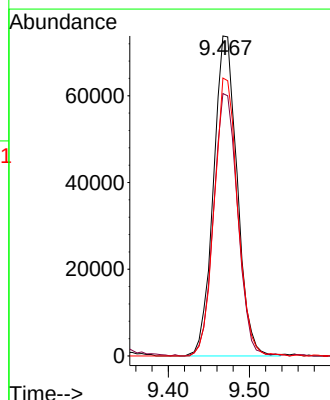
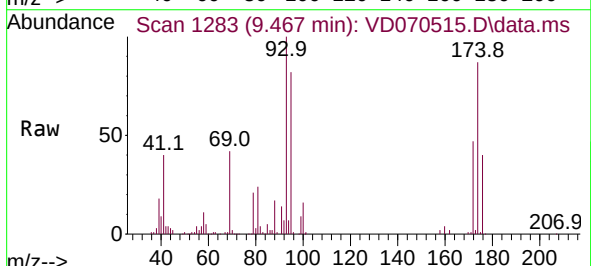
Tgt Ion: 63 Resp: 286158
Ion Ratio Lower Upper
63 100
65 31.5 26.2 39.2

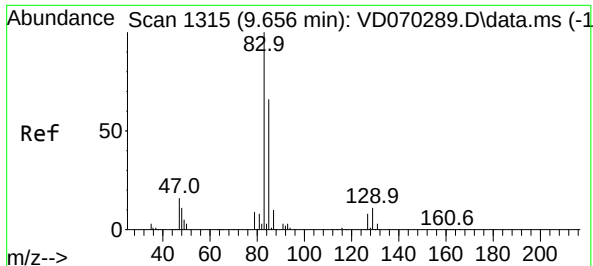


#46

Dibromomethane
Concen: 53.287 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 93 Resp: 149881
Ion Ratio Lower Upper
93 100
95 82.9 67.3 100.9
174 85.8 69.2 103.8

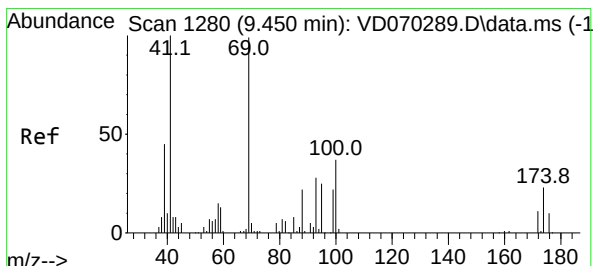
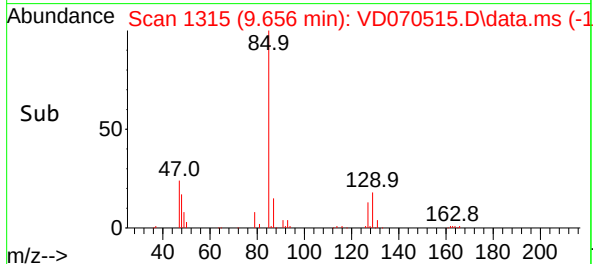
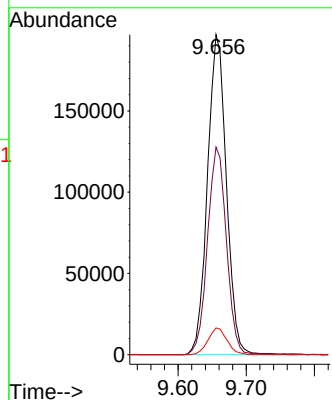
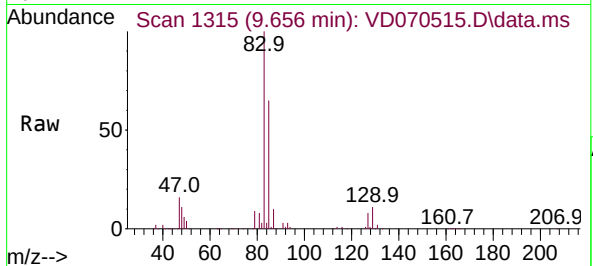




#47
Bromodichloromethane
Concen: 52.969 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

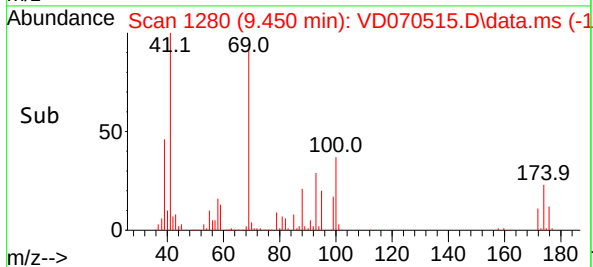
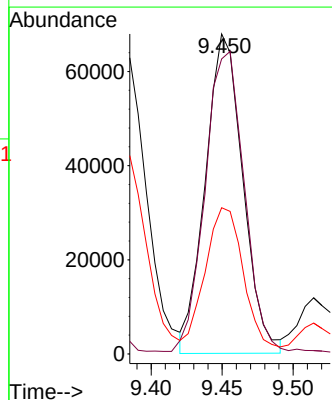
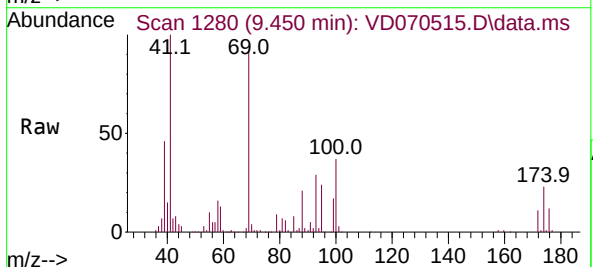
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

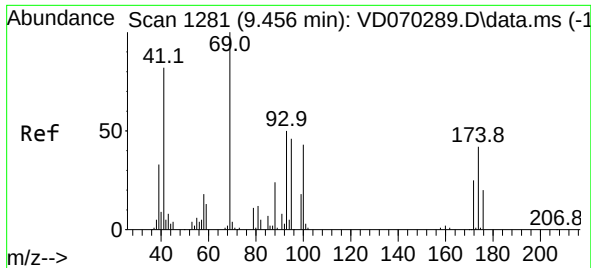
Tgt Ion: 83 Resp: 380086
Ion Ratio Lower Upper
83 100
85 64.8 53.0 79.6
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 54.934 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 41 Resp: 124585
Ion Ratio Lower Upper
41 100
69 101.0 79.8 119.8
39 48.2 34.4 51.6

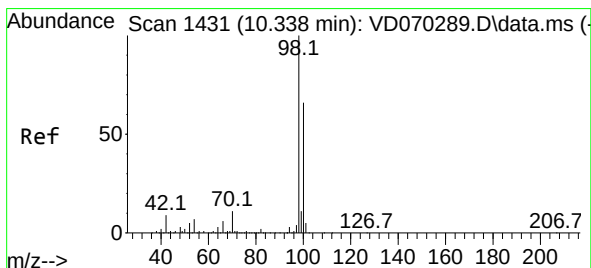
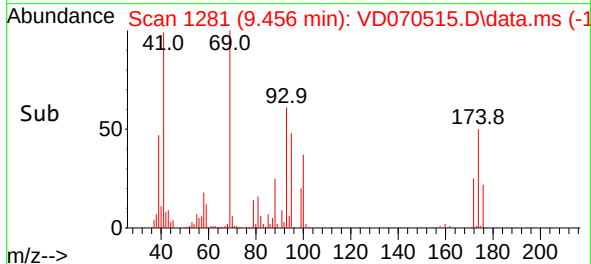
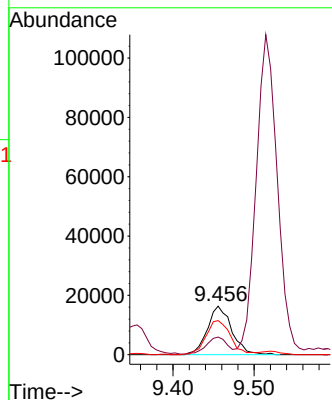
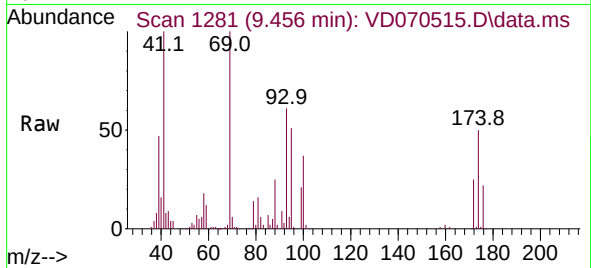




#49
1,4-Dioxane
Concen: 1209.790 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

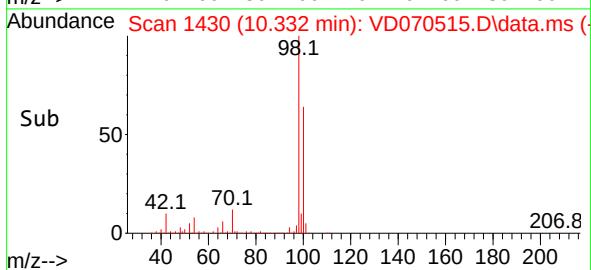
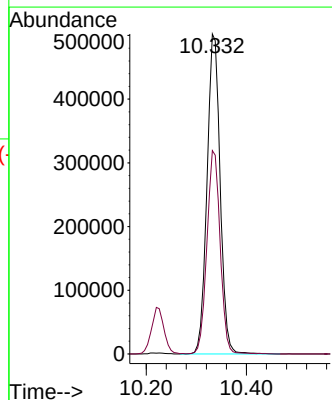
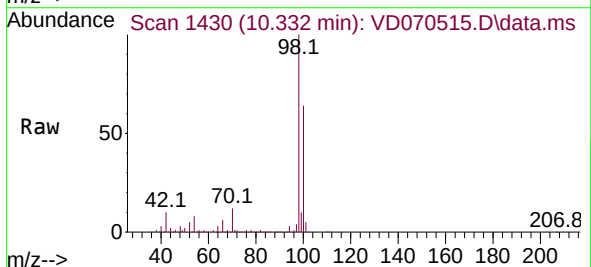
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

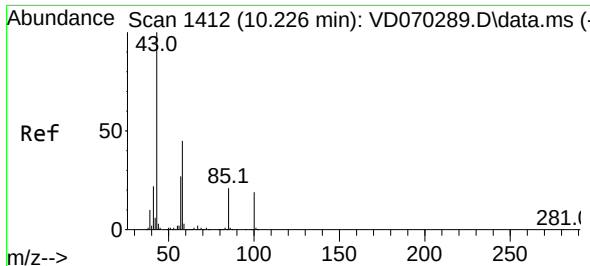
Tgt Ion: 88 Resp: 34082
Ion Ratio Lower Upper
88 100
43 29.7 22.4 33.6
58 71.0 54.2 81.4



#50
Toluene-d8
Concen: 53.159 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 98 Resp: 913123
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

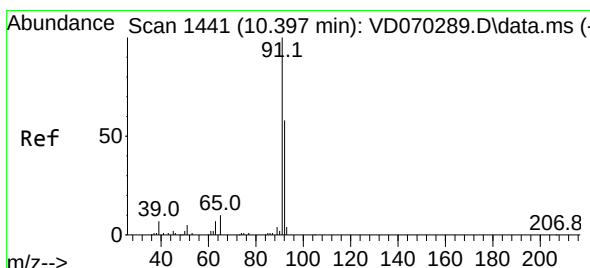
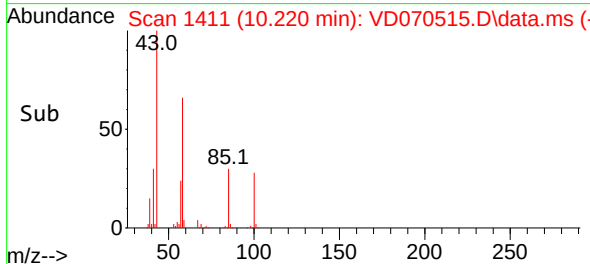
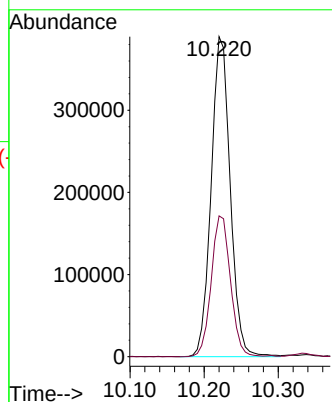
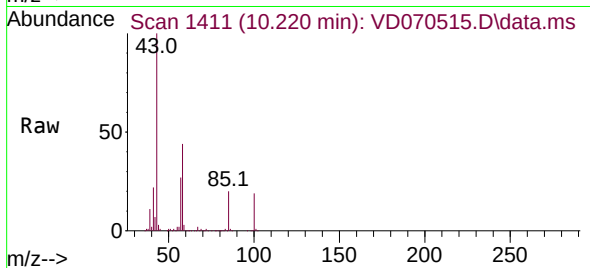




#51
4-Methyl-2-Pentanone
Concen: 273.915 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

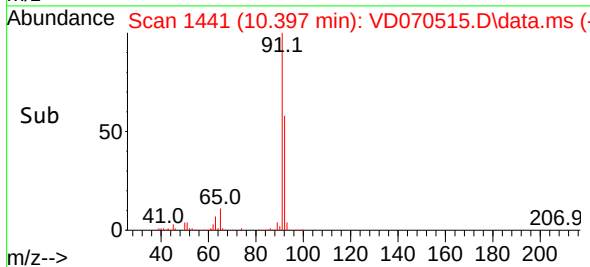
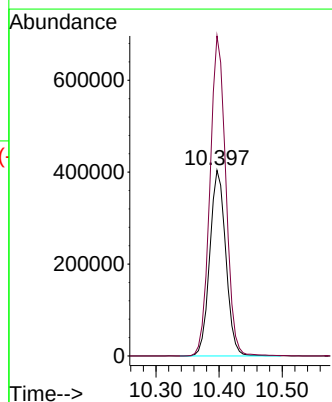
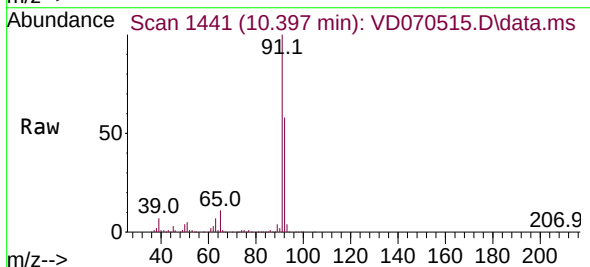
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

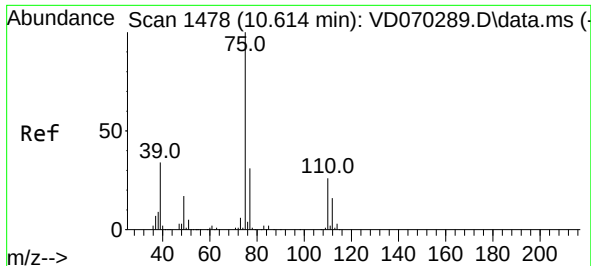
Tgt Ion: 43 Resp: 696212
Ion Ratio Lower Upper
43 100
58 44.4 35.4 53.2



#52
Toluene
Concen: 56.589 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 92 Resp: 711857
Ion Ratio Lower Upper
92 100
91 171.2 136.2 204.2

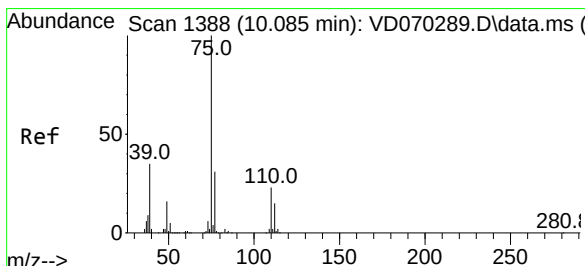
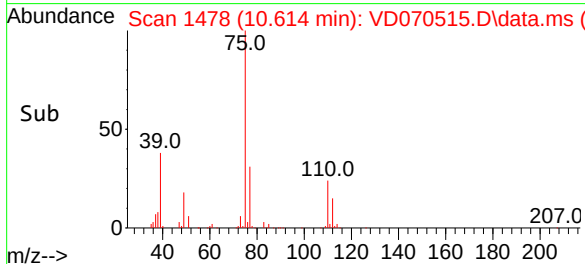
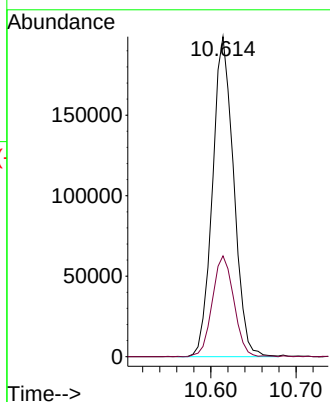
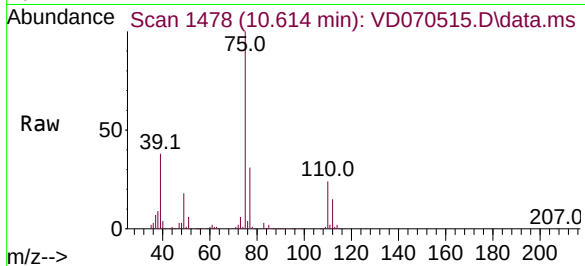




#53
t-1,3-Dichloropropene
Concen: 55.746 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

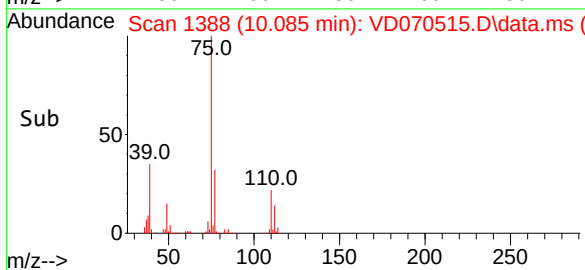
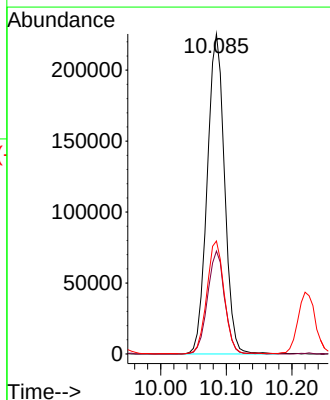
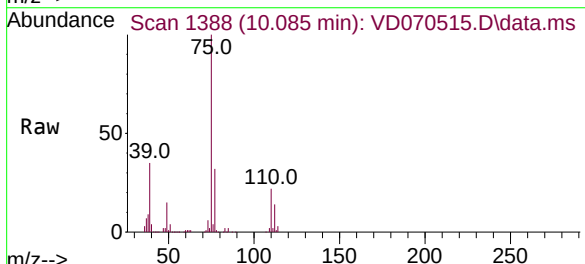
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

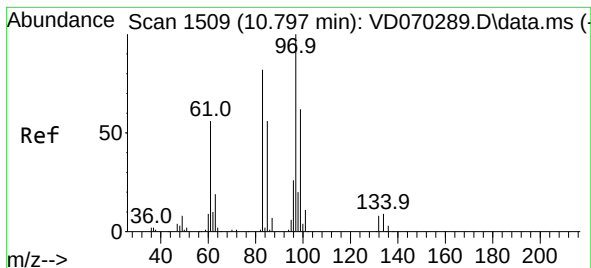
Tgt Ion: 75 Resp: 344097
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 55.107 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 75 Resp: 413961
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 35.2 27.8 41.6

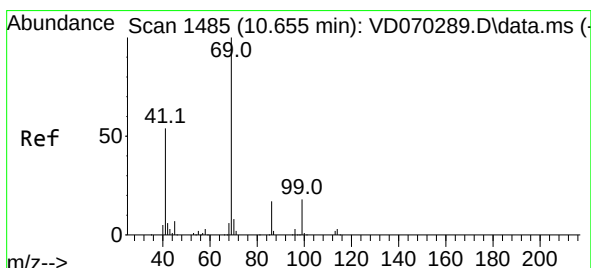
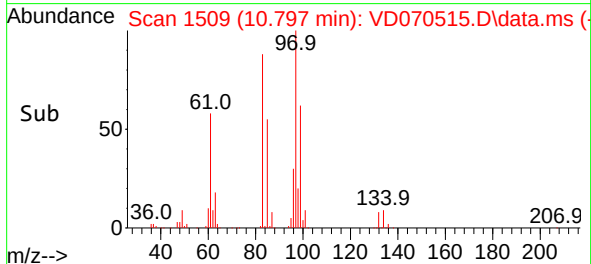
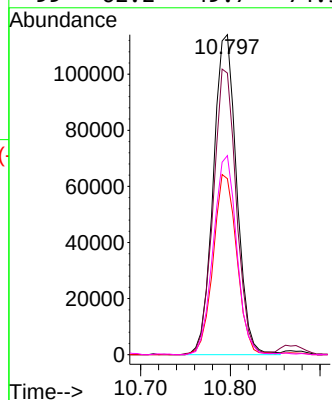
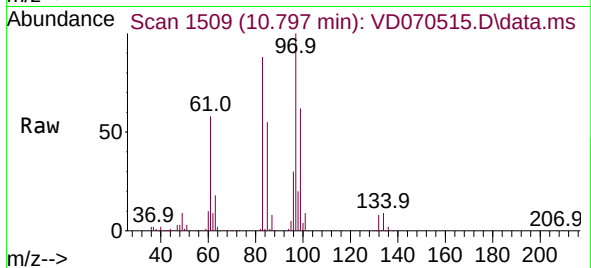




#55
1,1,2-Trichloroethane
Concen: 53.418 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

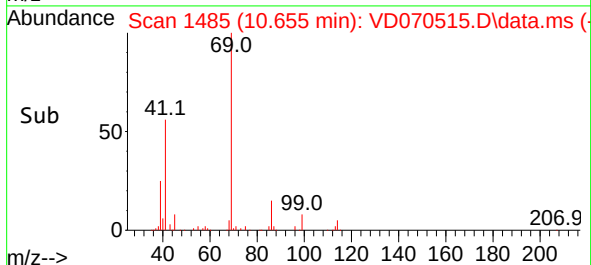
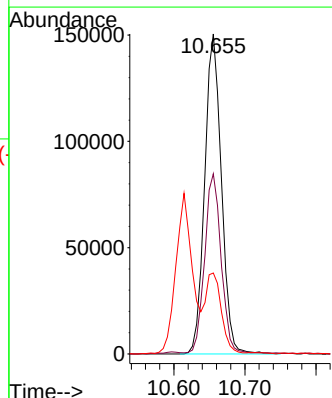
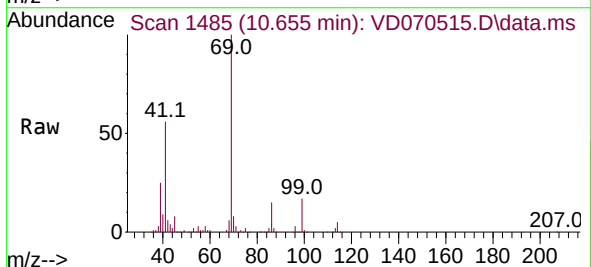
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

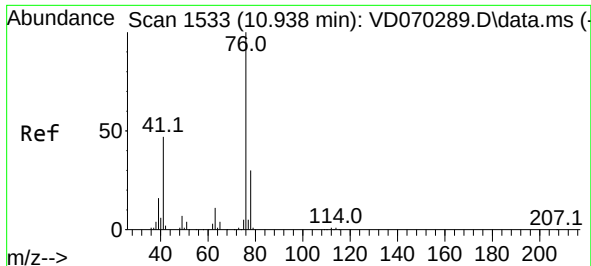
Tgt Ion:	97	Resp:	206691
Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.3	97.9
85	55.0	44.8	67.2
99	62.2	49.7	74.5



#56
Ethyl methacrylate
Concen: 58.472 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:	69	Resp:	246986
Ion	Ratio	Lower	Upper
69	100		
41	54.5	43.6	65.4
39	23.5	18.6	28.0

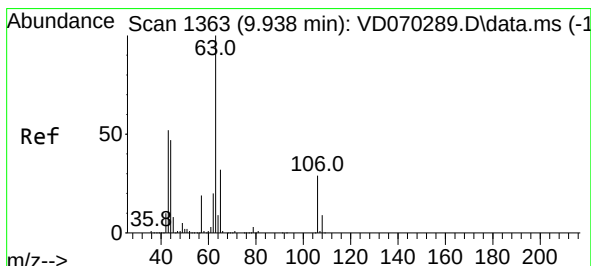
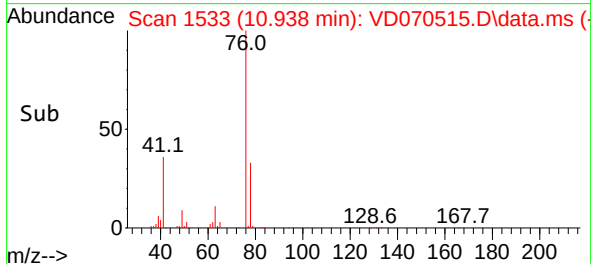
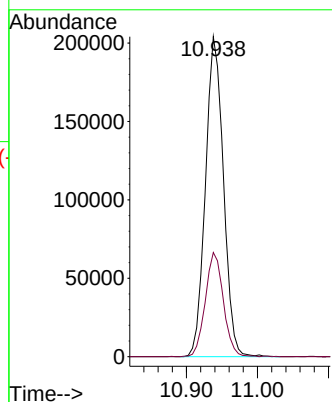
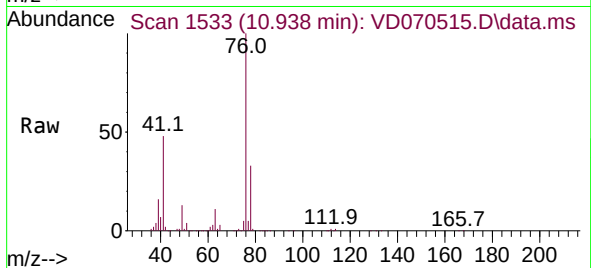




#57
1,3-Dichloropropane
Concen: 54.582 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

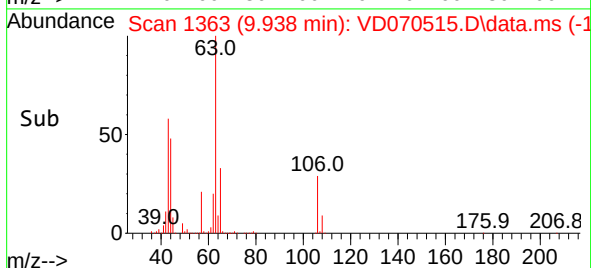
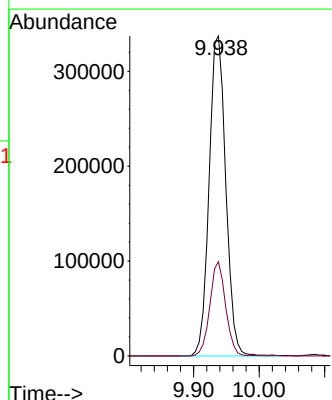
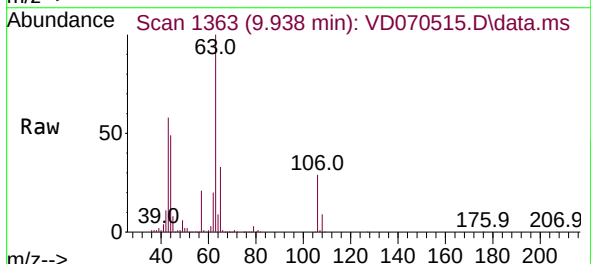
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

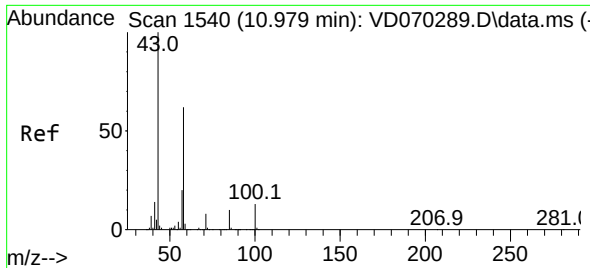
Tgt Ion: 76 Resp: 359554
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 293.379 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 63 Resp: 597286
Ion Ratio Lower Upper
63 100
106 27.8 22.3 33.5

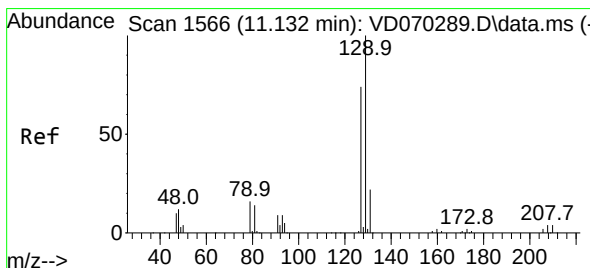
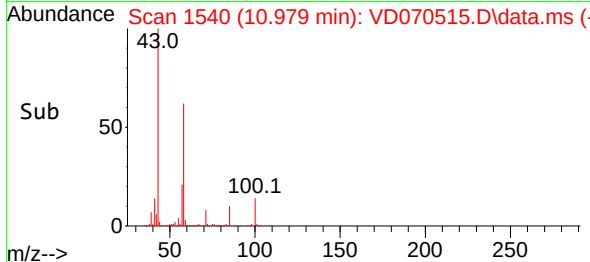
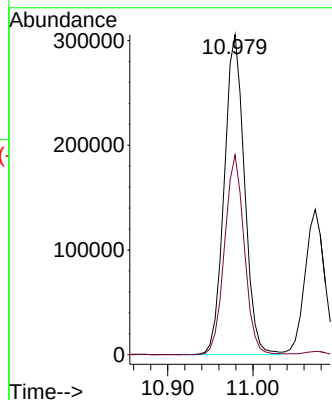
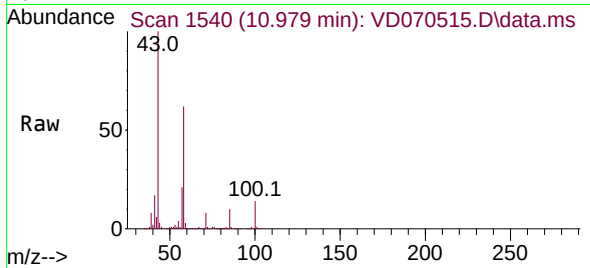




#59
2-Hexanone
Concen: 297.224 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

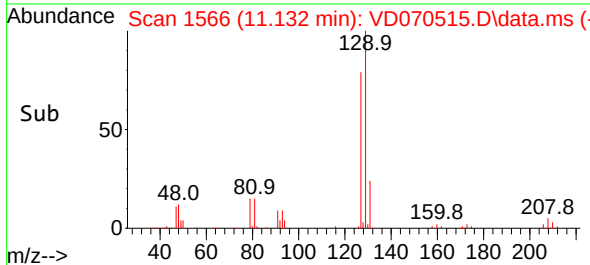
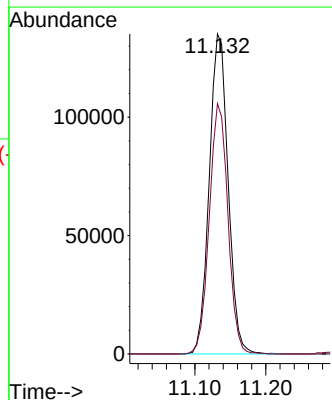
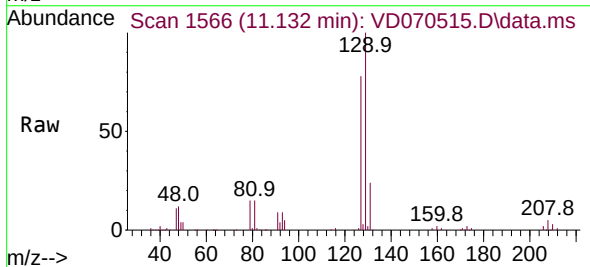
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

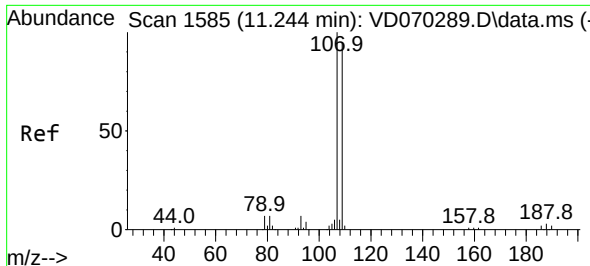
Tgt Ion: 43 Resp: 504039
Ion Ratio Lower Upper
43 100
58 60.8 30.6 91.6



#60
Dibromochloromethane
Concen: 55.362 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 129 Resp: 249296
Ion Ratio Lower Upper
129 100
127 77.5 38.0 114.0

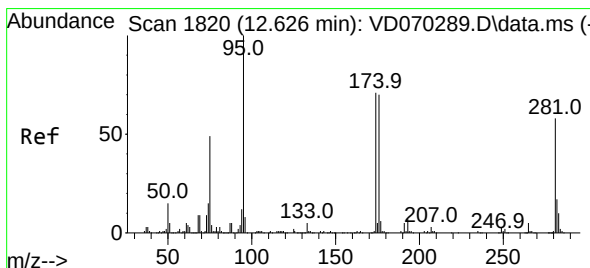
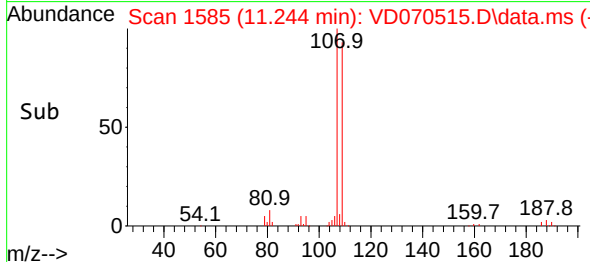
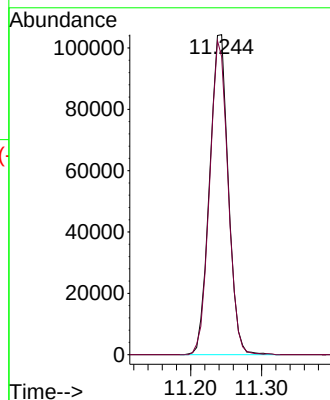
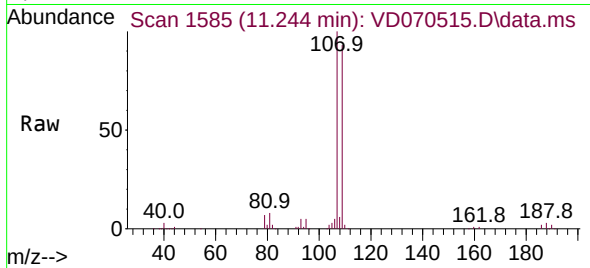




#61
1,2-Dibromoethane
Concen: 53.583 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

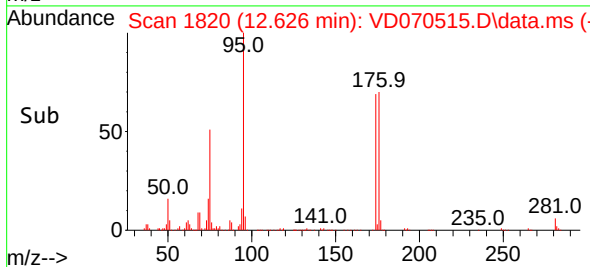
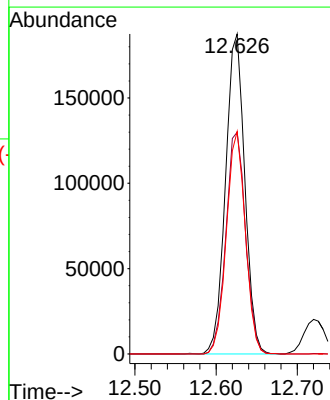
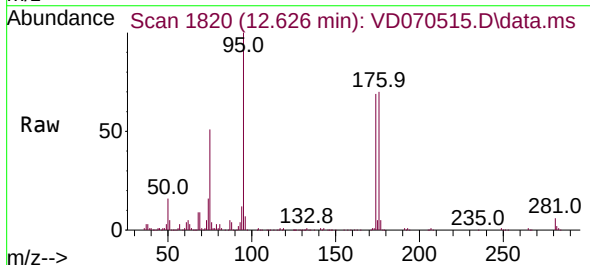
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

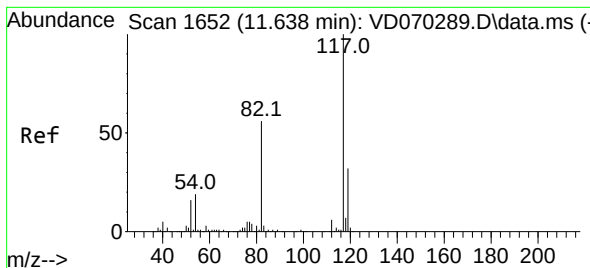
Tgt Ion:107 Resp: 190676
Ion Ratio Lower Upper
107 100
109 96.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.477 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 95 Resp: 309030
Ion Ratio Lower Upper
95 100
174 70.8 0.0 140.6
176 68.2 0.0 137.4

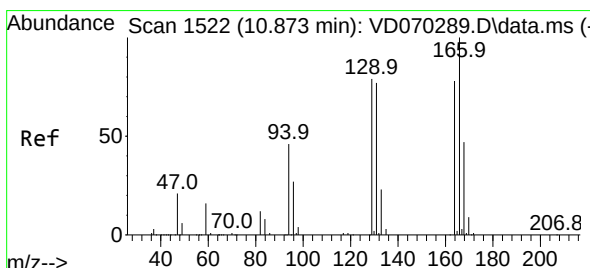
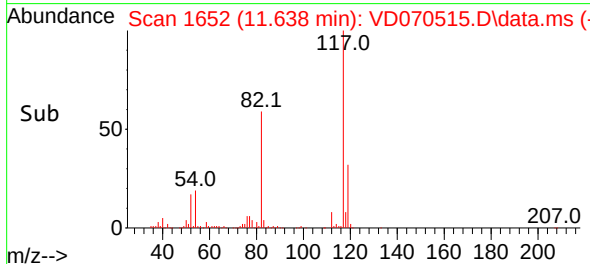
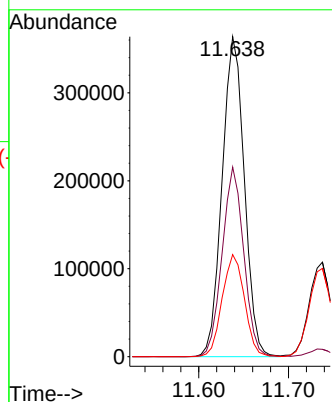
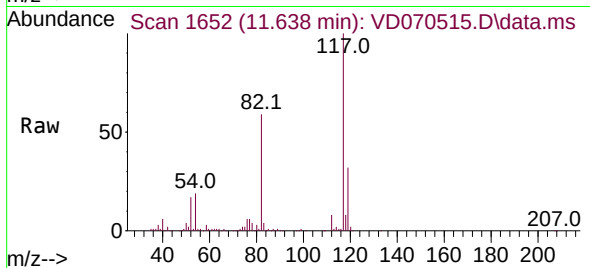




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

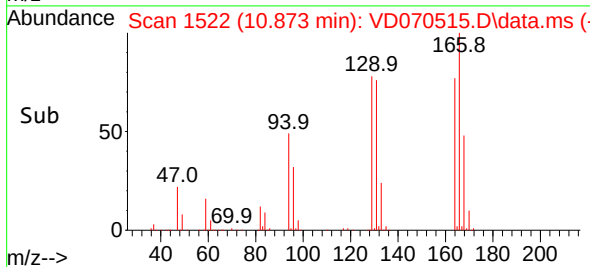
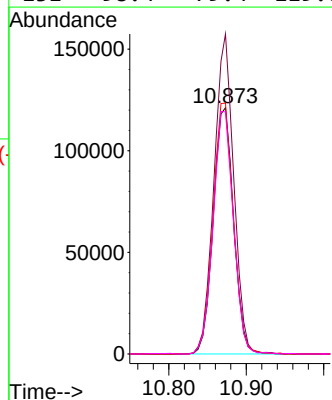
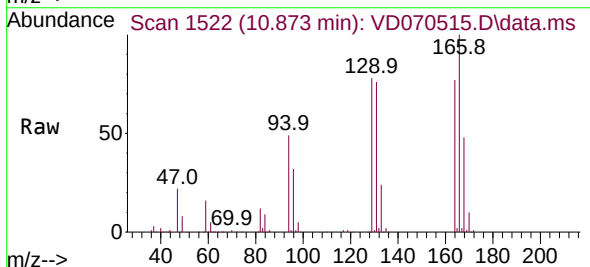
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

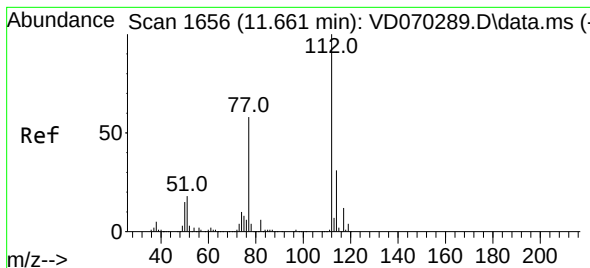
Tgt Ion:	117	Resp:	624719
Ion	Ratio	Lower	Upper
117	100		
82	59.2	45.0	67.4
119	31.9	25.2	37.8



#64
Tetrachloroethene
Concen: 57.979 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:	164	Resp:	220526
Ion	Ratio	Lower	Upper
164	100		
166	130.0	102.4	153.6
129	101.9	80.9	121.3
131	98.4	79.4	119.0

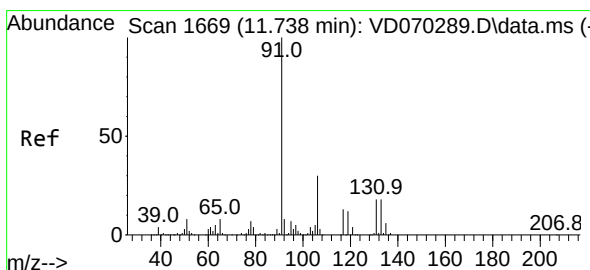
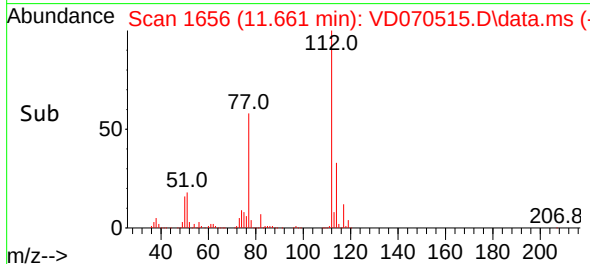
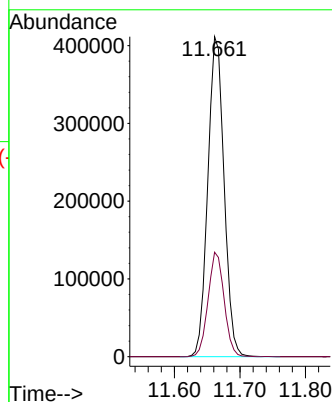
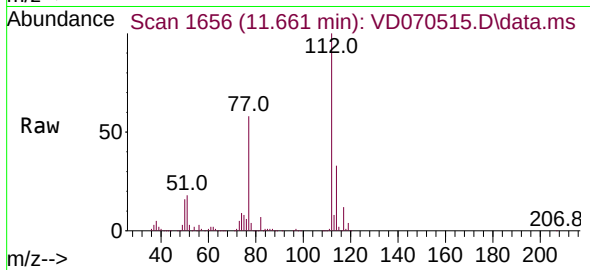




#65
Chlorobenzene
Concen: 54.871 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

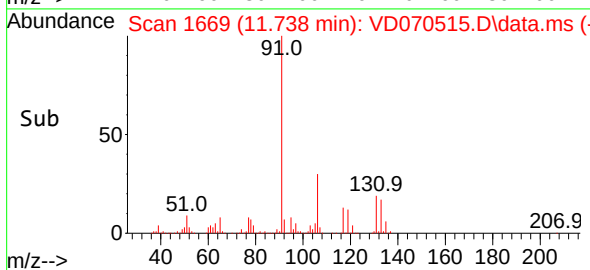
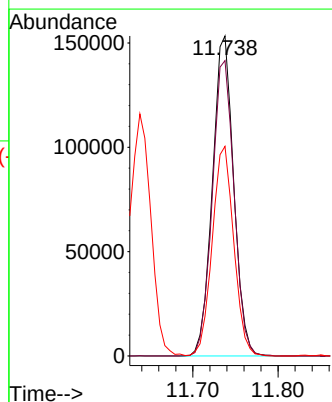
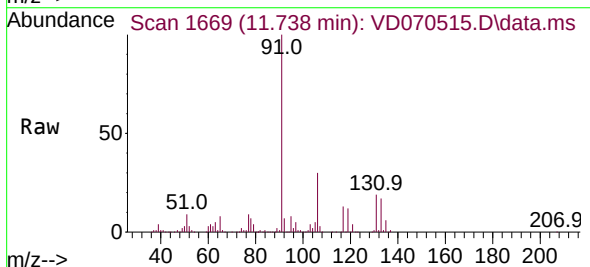
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

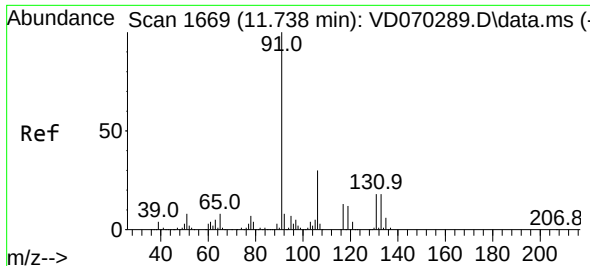
Tgt Ion:112 Resp: 710130
Ion Ratio Lower Upper
112 100
114 32.7 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 56.015 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:131 Resp: 265508
Ion Ratio Lower Upper
131 100
133 94.7 48.4 145.2
119 66.4 33.5 100.5

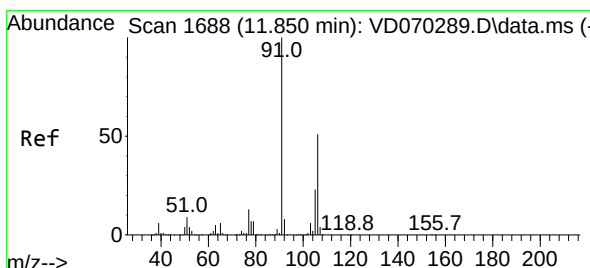
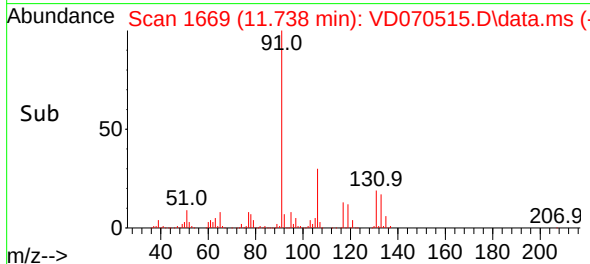
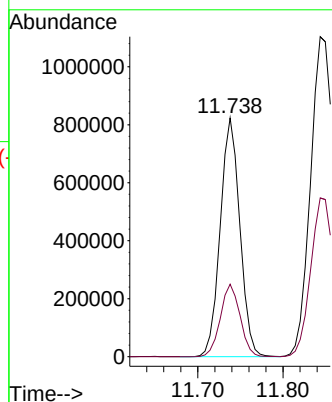
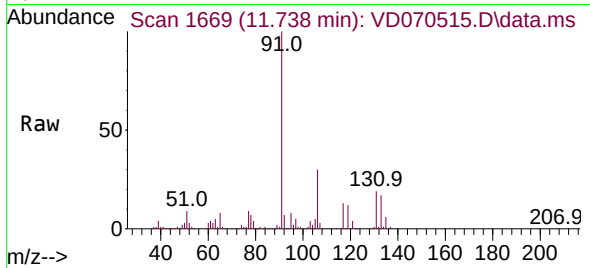




#67
Ethyl Benzene
Concen: 59.072 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

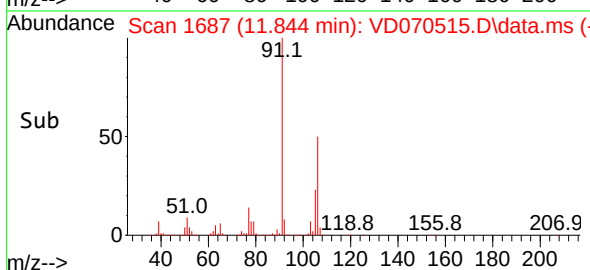
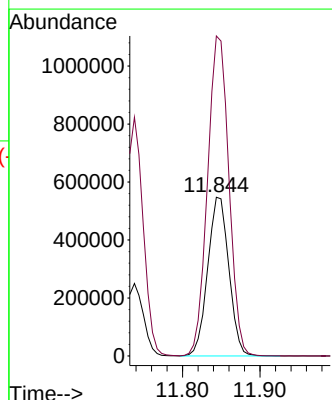
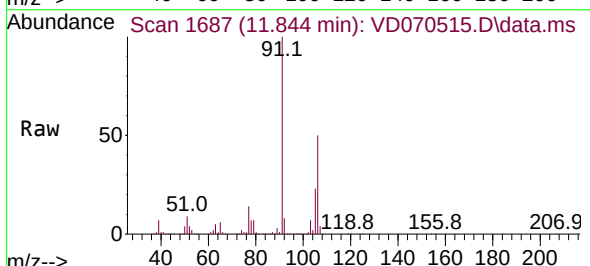
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

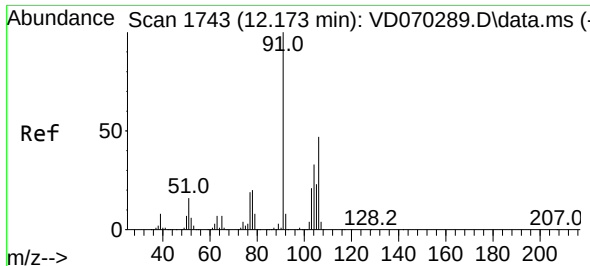
Tgt Ion: 91 Resp: 1318487
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2



#68
m/p-Xylenes
Concen: 120.369 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:106 Resp: 1037616
Ion Ratio Lower Upper
106 100
91 203.9 161.2 241.8

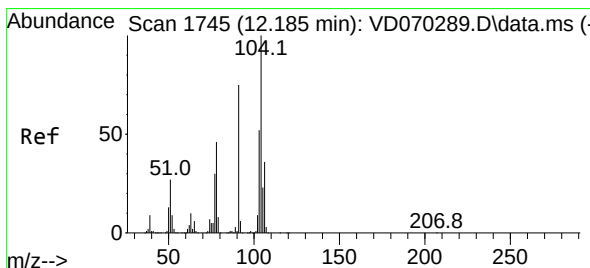
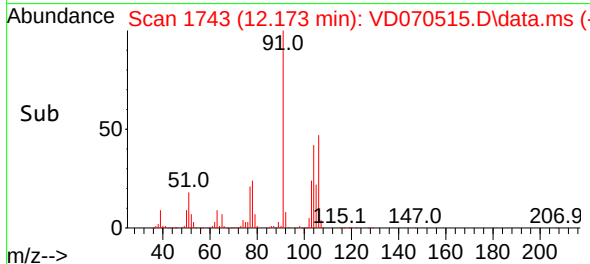
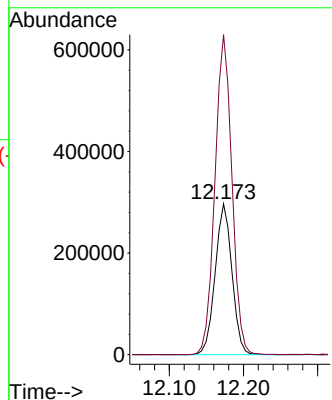
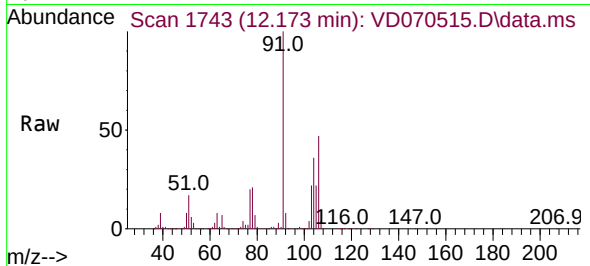




#69
o-Xylene
Concen: 60.495 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

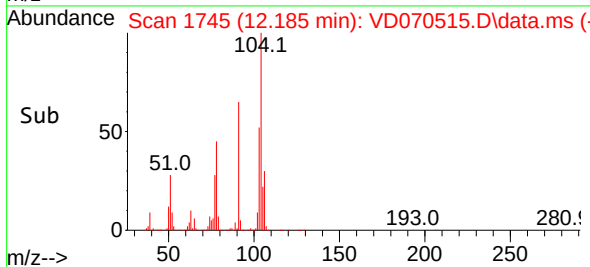
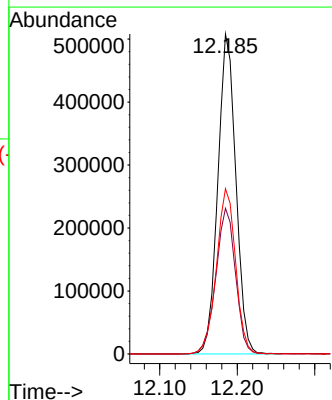
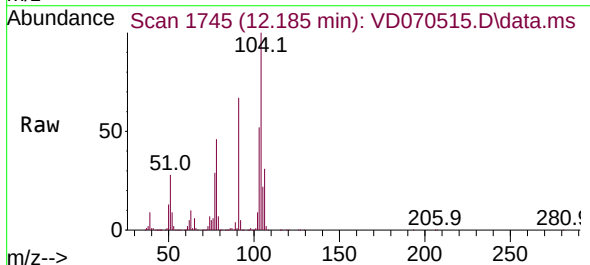
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

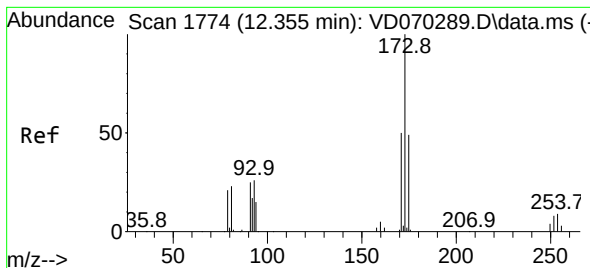
Tgt Ion:106 Resp: 467183
Ion Ratio Lower Upper
106 100
91 214.4 106.3 318.9



#70
Styrene
Concen: 60.859 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:104 Resp: 821042
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 55.0 43.4 65.0





#71

Bromoform

Concen: 56.774 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VD070515.D

Acq: 29 Sep 2021 11:34

Tgt Ion:173 Resp: 133003

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.2

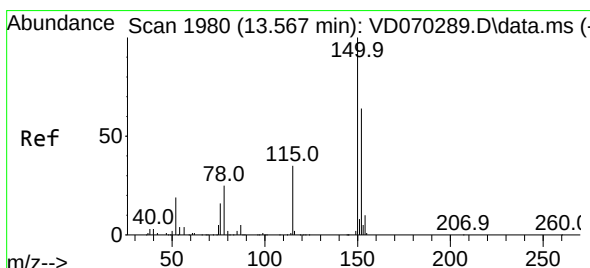
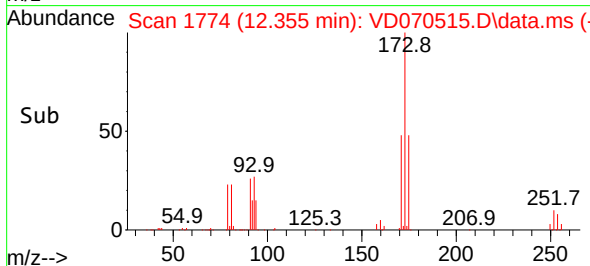
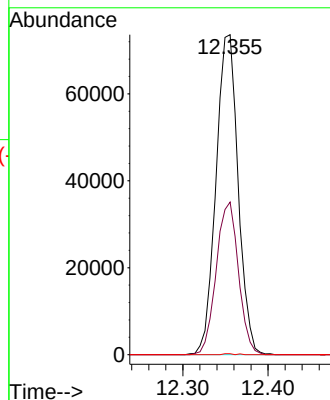
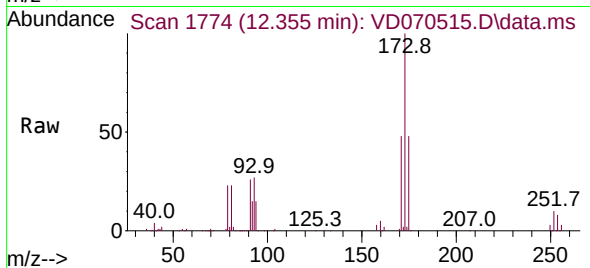
254 0.2 0.1 0.1#

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.006 min

Lab File: VD070515.D

Acq: 29 Sep 2021 11:34

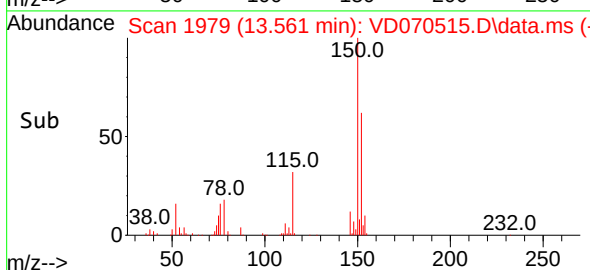
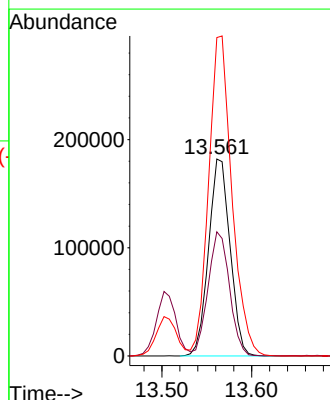
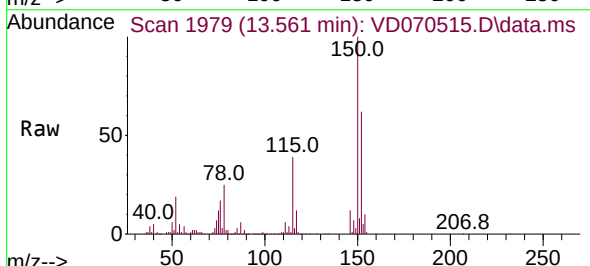
Tgt Ion:152 Resp: 303244

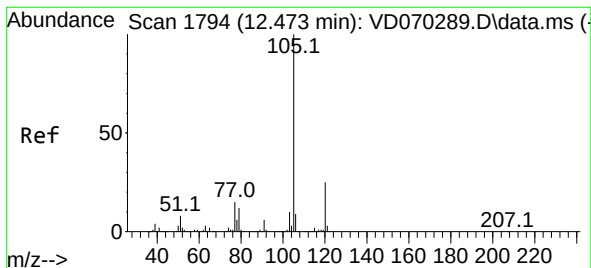
Ion Ratio Lower Upper

152 100

115 62.6 32.1 96.3

150 175.2 0.0 350.6

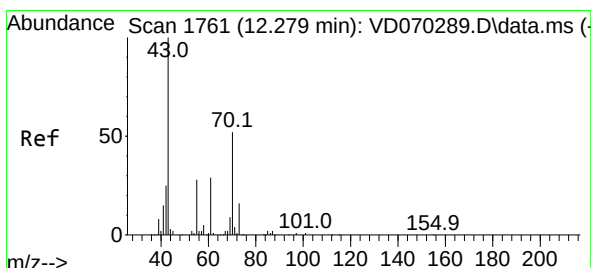
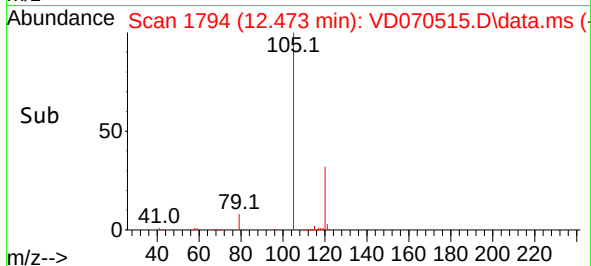
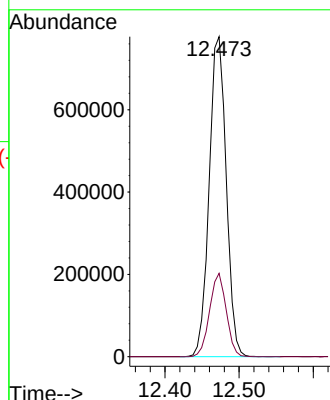
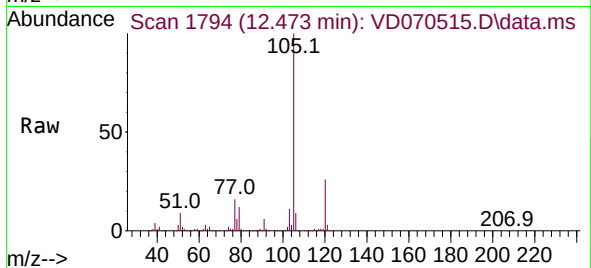




#73
Isopropylbenzene
Concen: 58.351 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

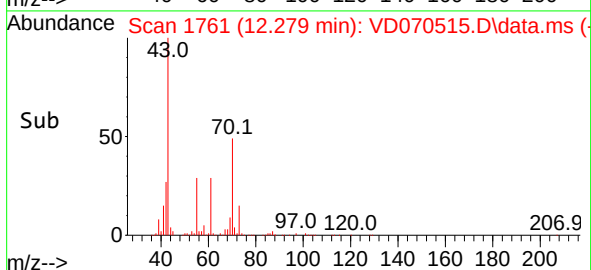
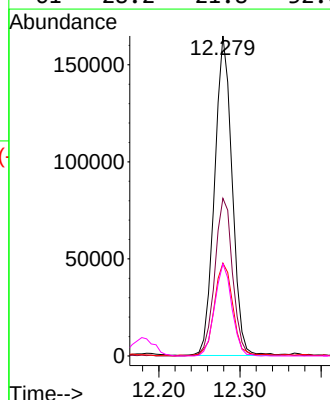
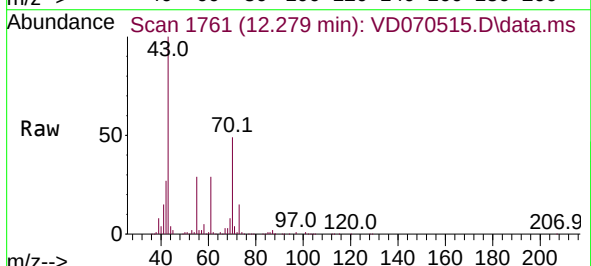
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

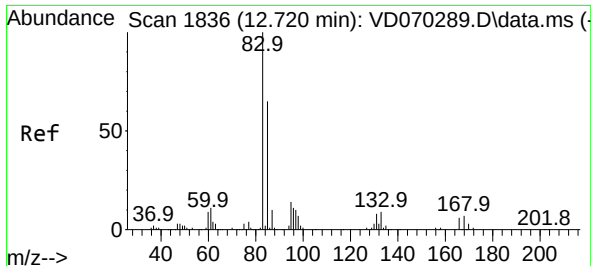
Tgt Ion:105 Resp: 1240916
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9



#74
N-ethyl acetate
Concen: 53.451 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 43 Resp: 247668
Ion Ratio Lower Upper
43 100
70 50.5 41.4 62.0
55 30.9 22.8 34.2
61 28.2 21.8 32.6

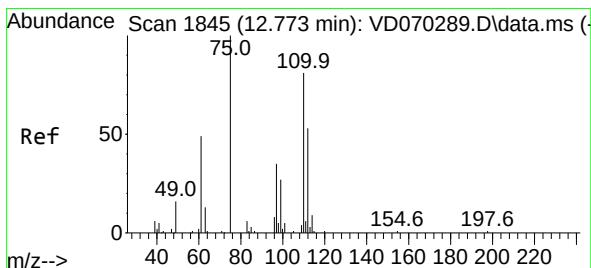
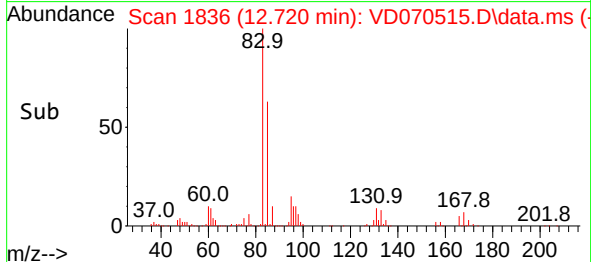
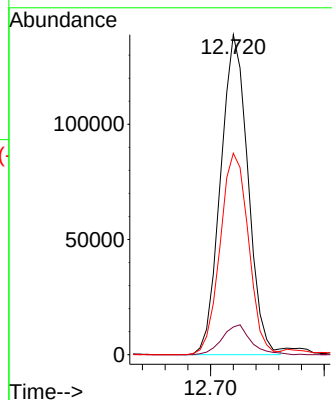
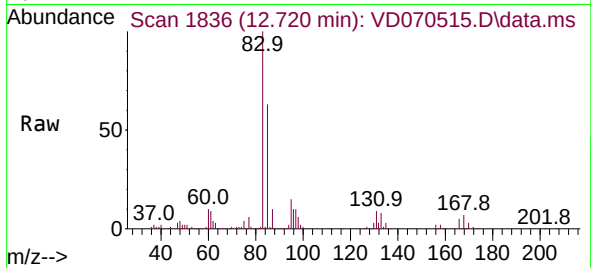




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.098 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070515.D
 Acq: 29 Sep 2021 11:34

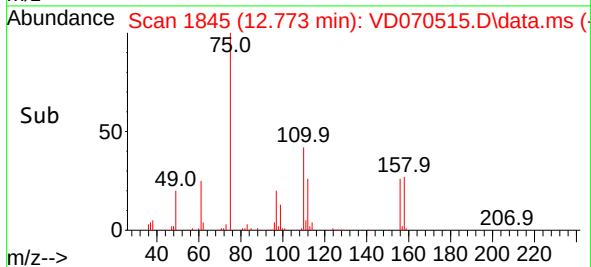
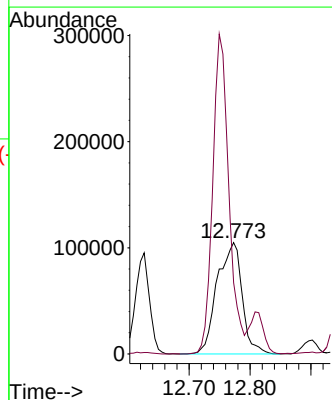
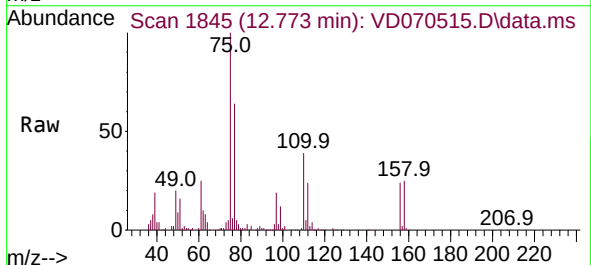
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

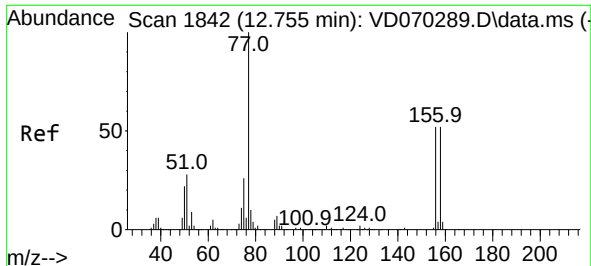
Tgt Ion: 83 Resp: 232737
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.8 14.4
 85 65.2 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 97.416 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD070515.D
 Acq: 29 Sep 2021 11:34

Tgt Ion: 75 Resp: 298808
 Ion Ratio Lower Upper
 75 100
 77 0.0 174.9 524.7#

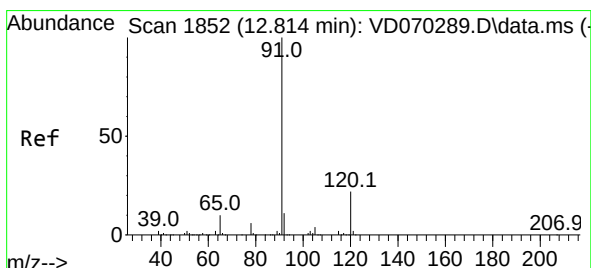
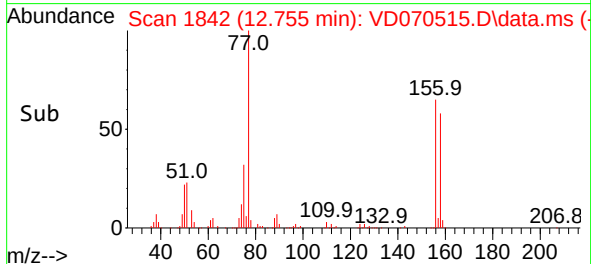
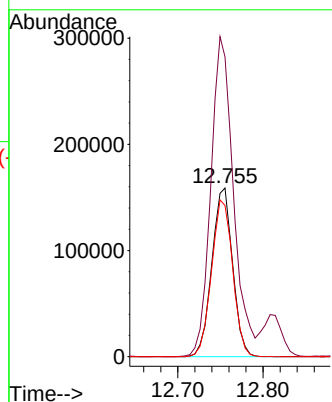
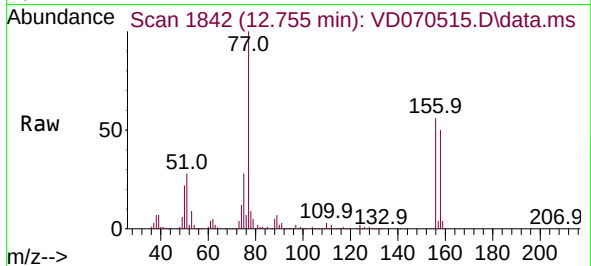




#77
Bromobenzene
Concen: 54.683 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

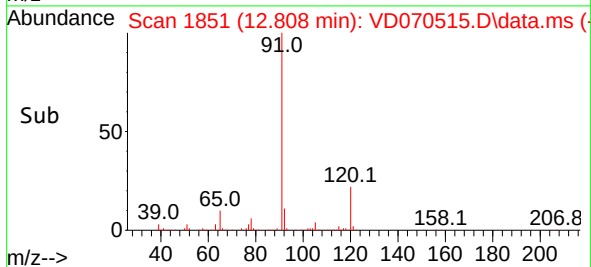
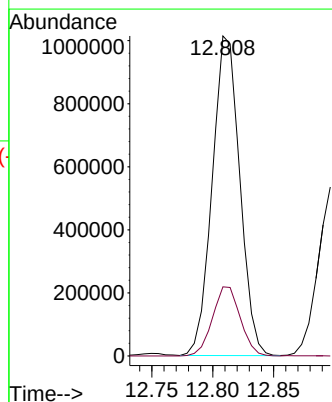
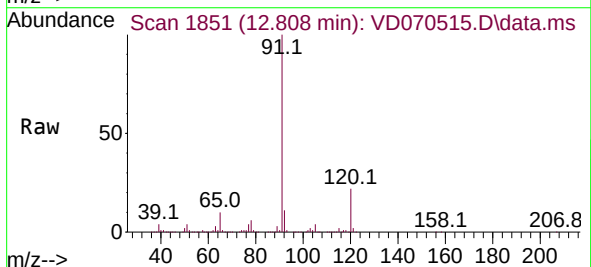
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

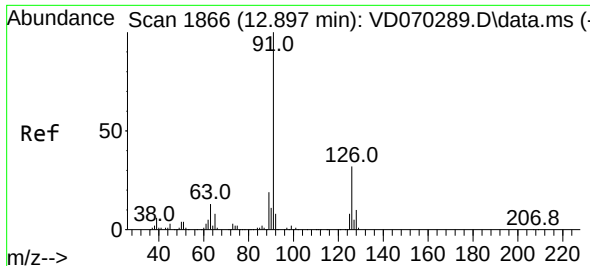
Tgt Ion:156 Resp: 268294
Ion Ratio Lower Upper
156 100
77 207.2 104.3 312.8
158 94.8 49.4 148.0



#78
n-propylbenzene
Concen: 57.811 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 91 Resp: 1595697
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0

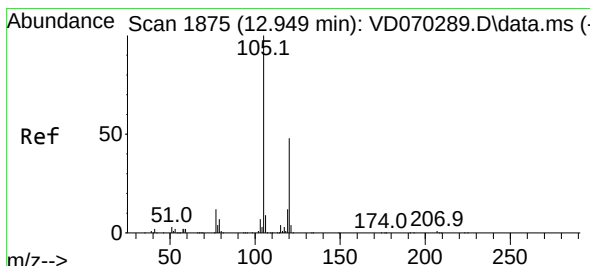
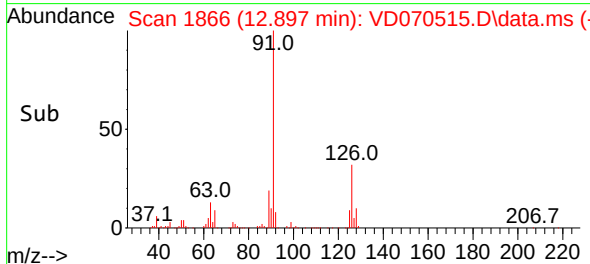
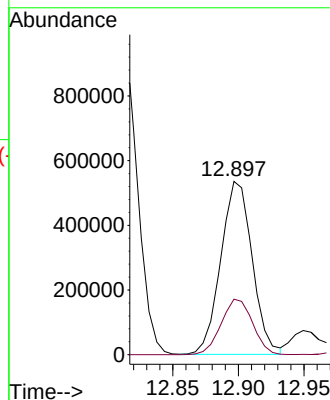
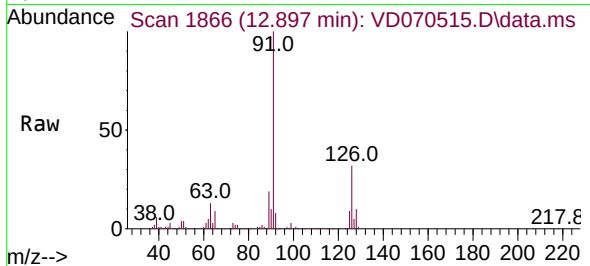




#79
2-Chlorotoluene
Concen: 55.510 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

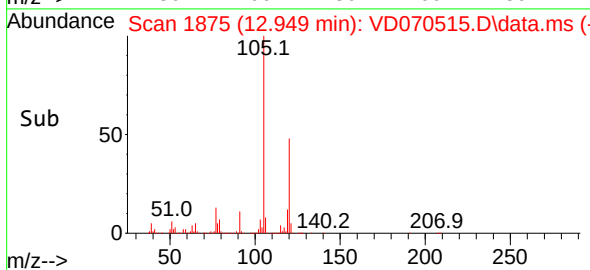
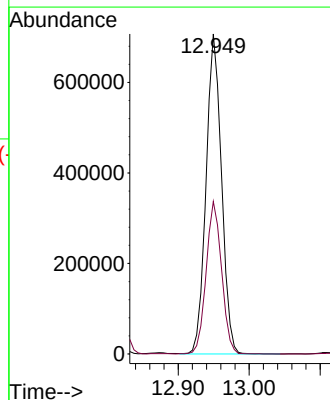
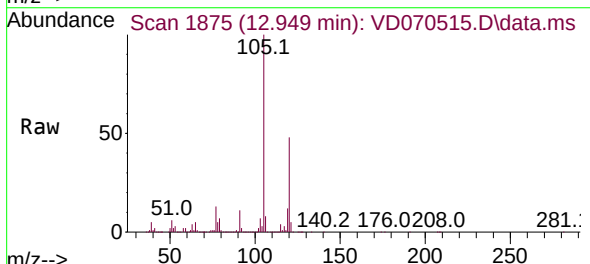
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

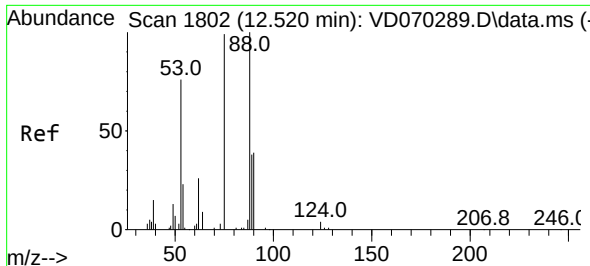
Tgt Ion: 91 Resp: 893077
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 58.387 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 105 Resp: 1071627
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2

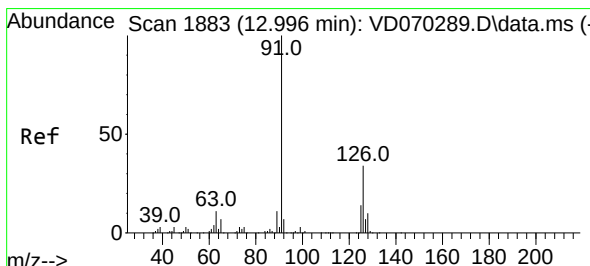
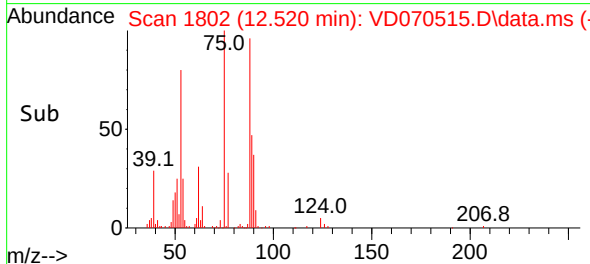
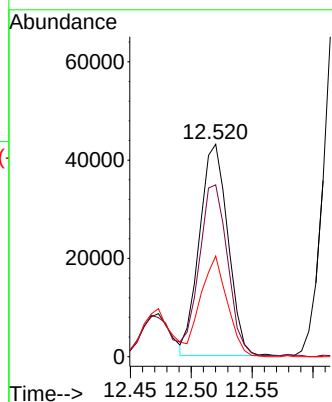
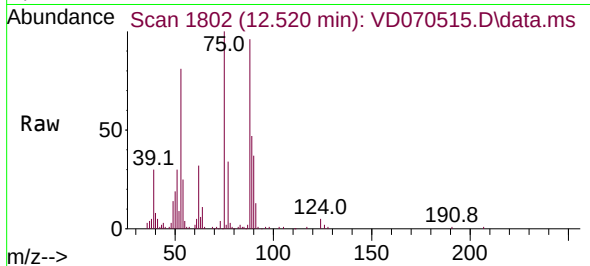




#81
trans-1,4-Dichloro-2-butene
Concen: 57.246 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

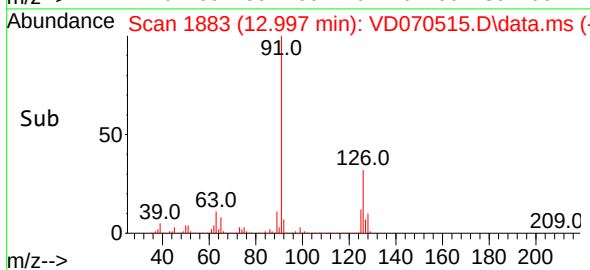
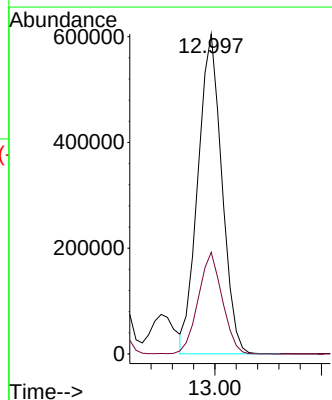
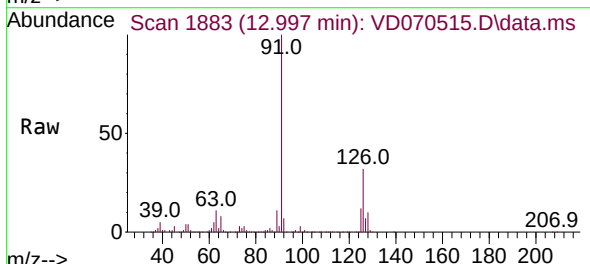
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

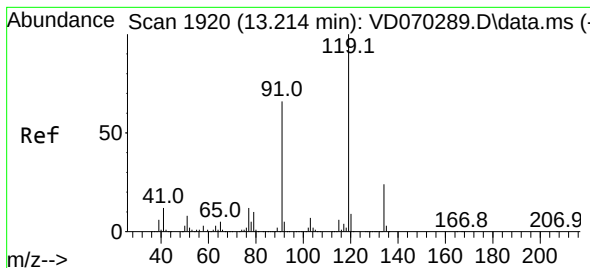
Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.7	64.2	96.2
89	44.1	35.6	53.4



#82
4-Chlorotoluene
Concen: 55.591 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.2	48.5

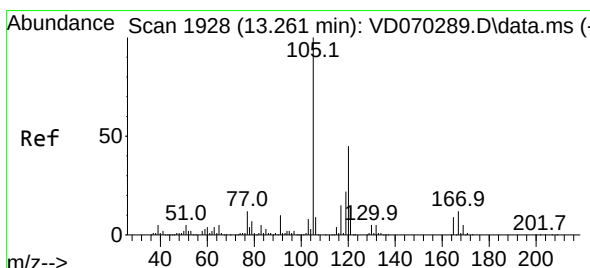
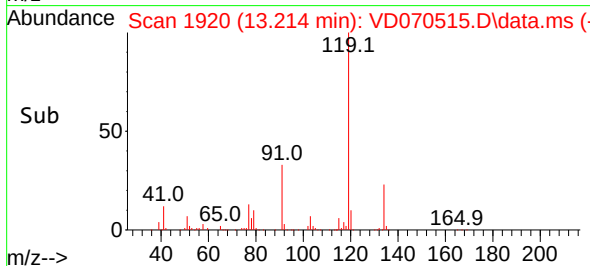
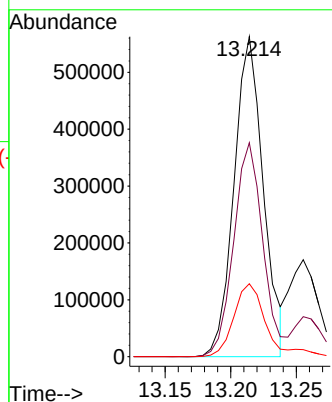
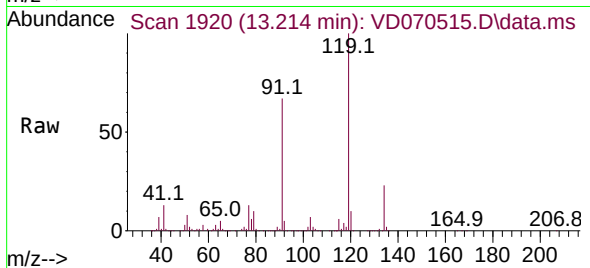




#83
tert-Butylbenzene
Concen: 59.336 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

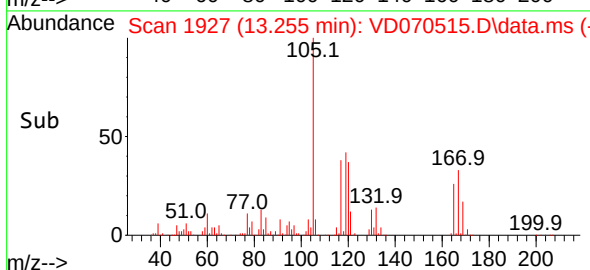
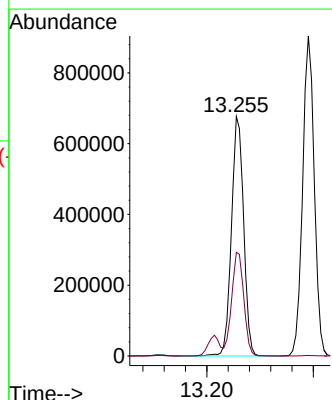
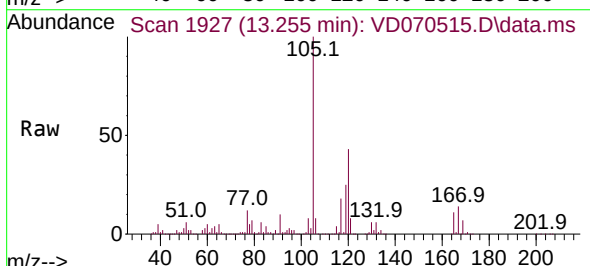
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

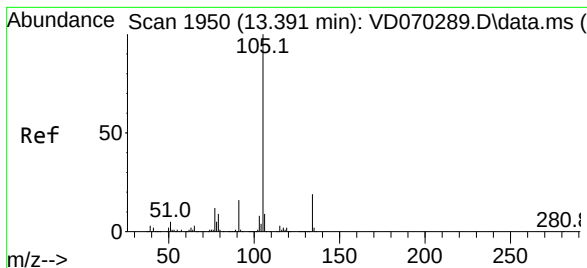
Tgt Ion:119 Resp: 873420
Ion Ratio Lower Upper
119 100
91 67.5 33.7 101.0
134 25.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 59.419 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:105 Resp: 1073923
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8

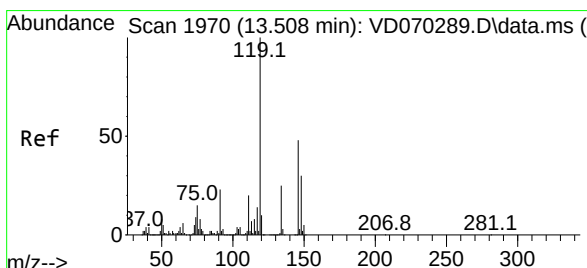
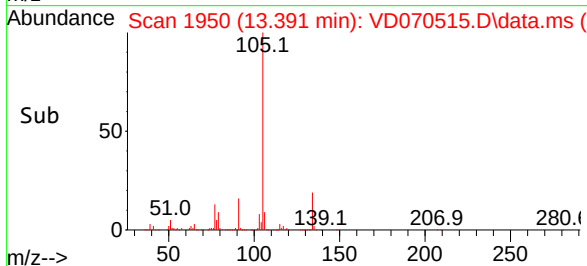
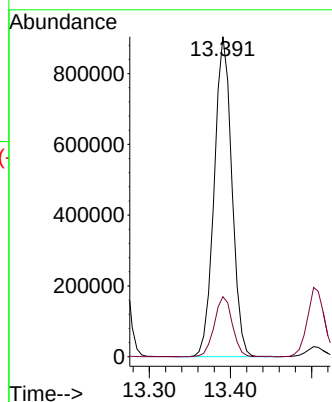
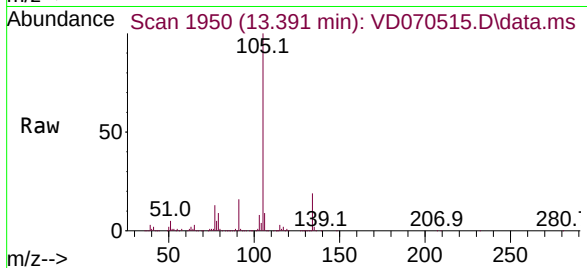




#85
 sec-Butylbenzene
 Concen: 58.331 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070515.D
 Acq: 29 Sep 2021 11:34

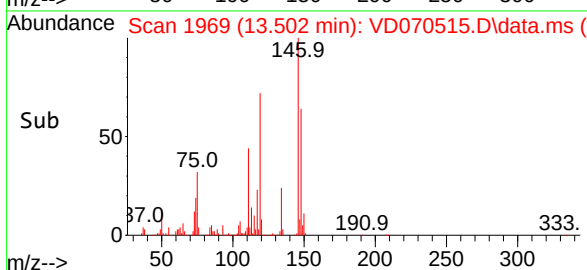
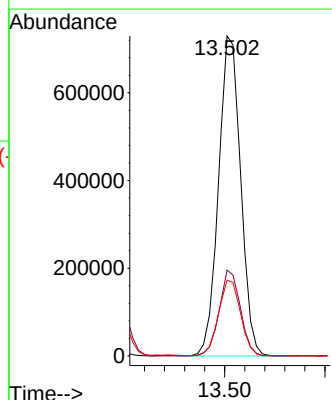
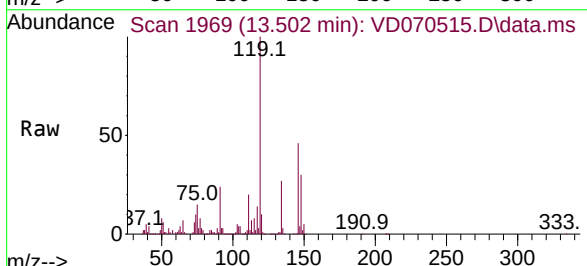
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

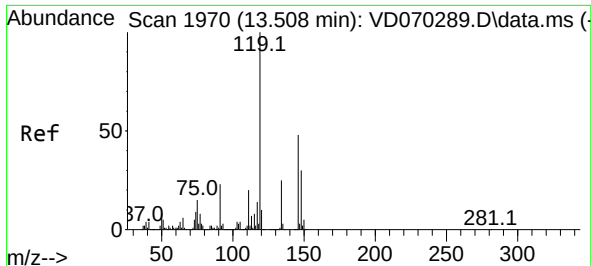
Tgt Ion:105 Resp: 1364841
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 59.326 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070515.D
 Acq: 29 Sep 2021 11:34

Tgt Ion:119 Resp: 1115304
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.0
 91 23.5 11.8 35.3



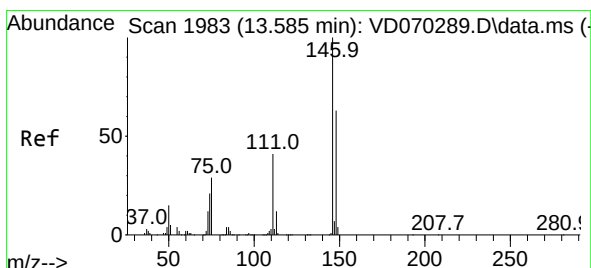
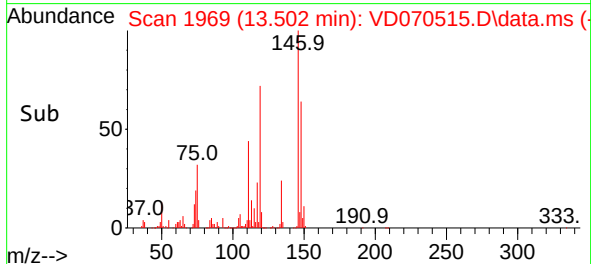
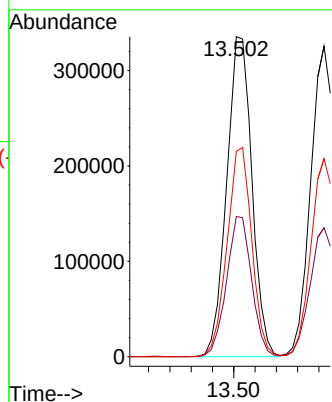
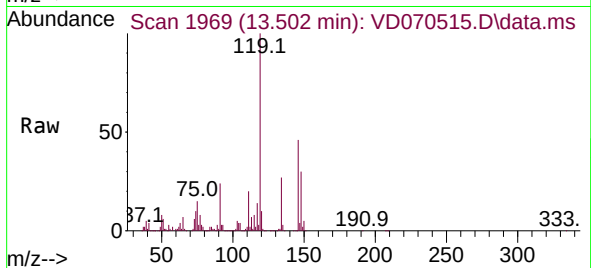


#87

1,3-Dichlorobenzene
Concen: 54.234 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

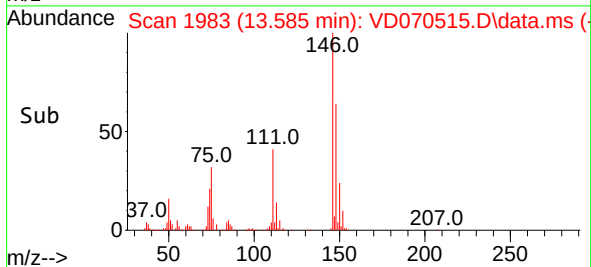
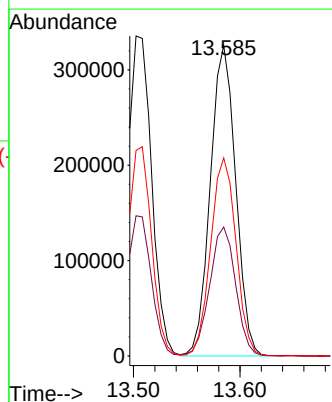
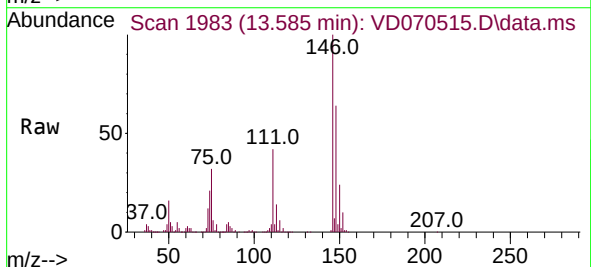
Tgt Ion:146 Resp: 553994
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 64.0 31.4 94.2

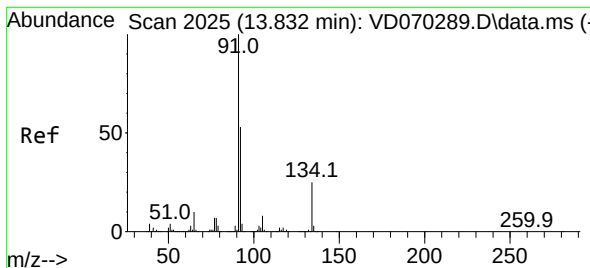


#88

1,4-Dichlorobenzene
Concen: 52.608 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:146 Resp: 539395
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 63.8 31.9 95.5

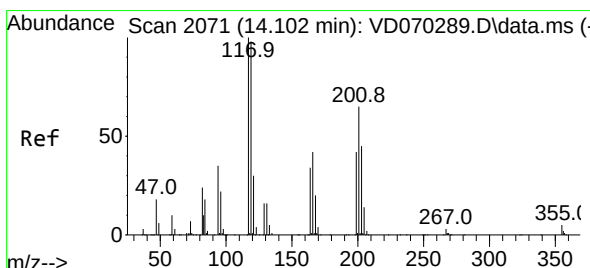
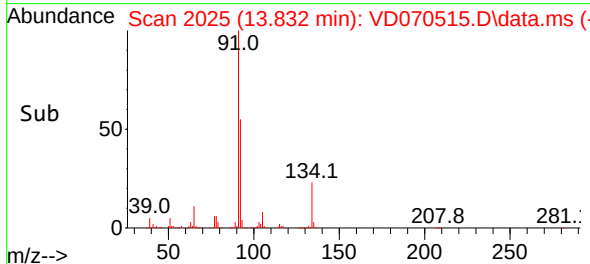
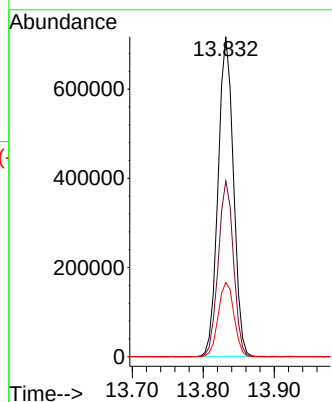
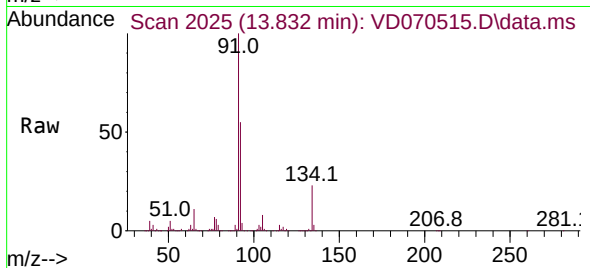




#89
n-Butylbenzene
Concen: 57.289 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

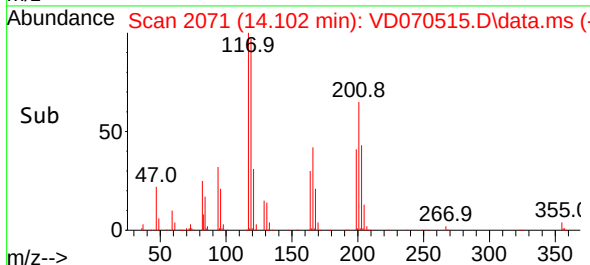
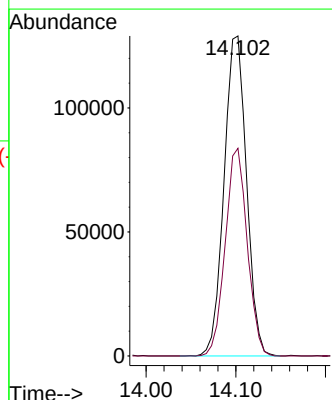
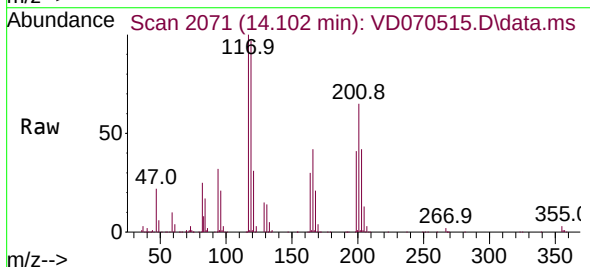
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

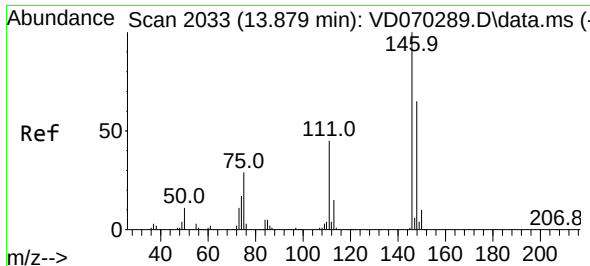
Tgt Ion: 91 Resp: 1073796
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.8 12.1 36.3



#90
Hexachloroethane
Concen: 52.142 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 117 Resp: 224394
Ion Ratio Lower Upper
117 100
201 63.5 31.9 95.9

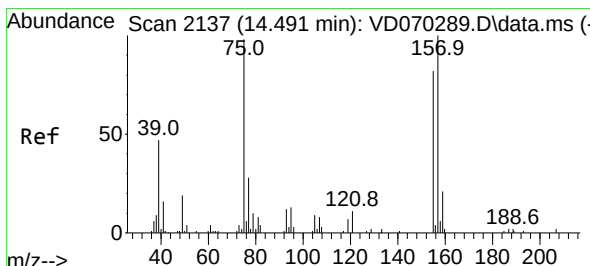
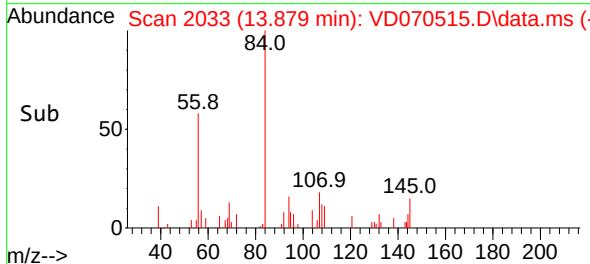
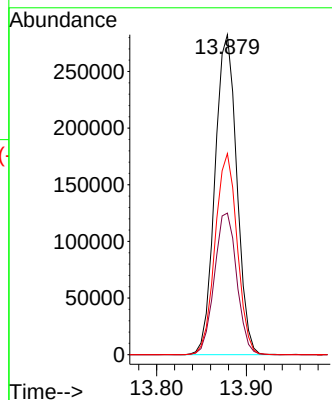
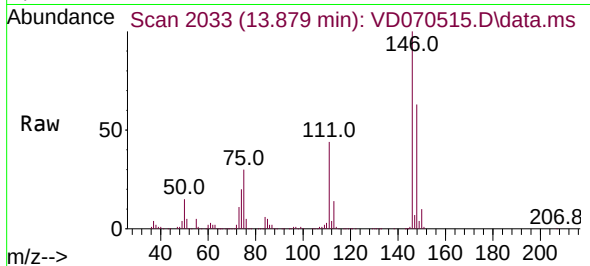




#91
1,2-Dichlorobenzene
Concen: 52.884 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

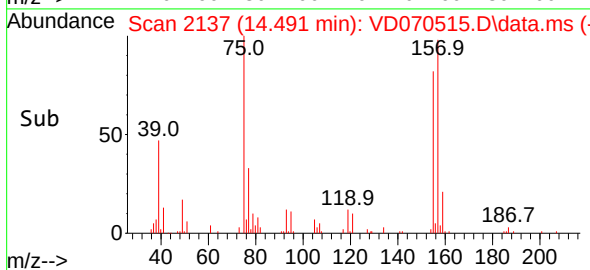
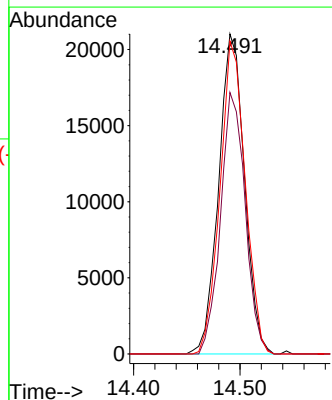
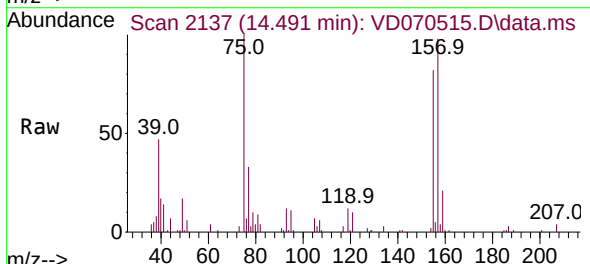
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

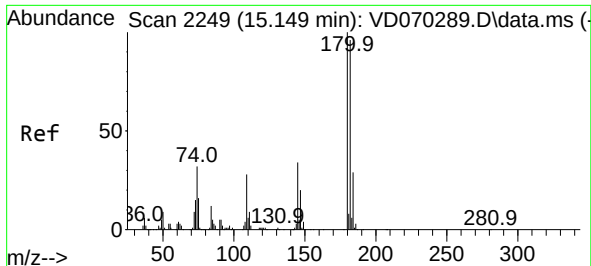
Tgt Ion:146 Resp: 476625
Ion Ratio Lower Upper
146 100
111 45.5 21.9 65.7
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.787 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion: 75 Resp: 35326
Ion Ratio Lower Upper
75 100
155 78.0 40.3 120.9
157 95.3 48.9 146.6

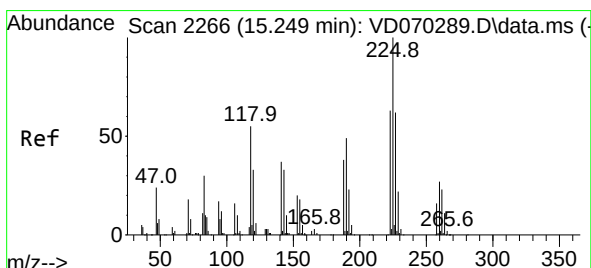
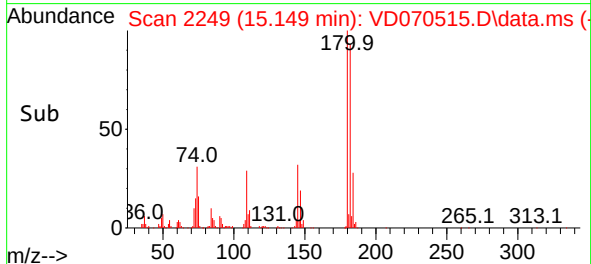
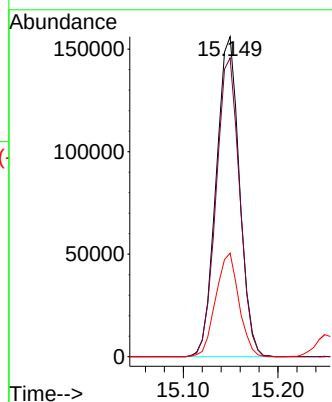
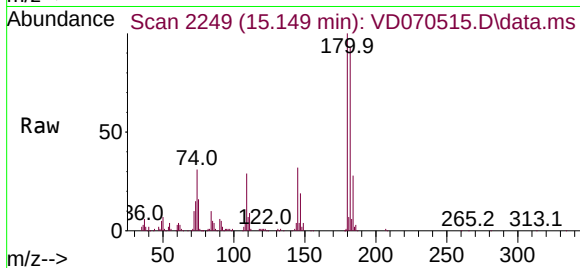




#93
1,2,4-Trichlorobenzene
Concen: 54.714 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

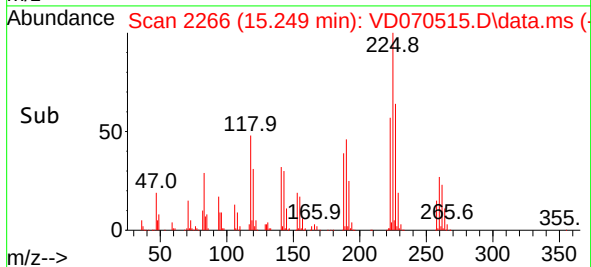
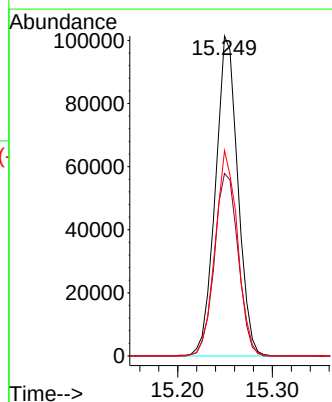
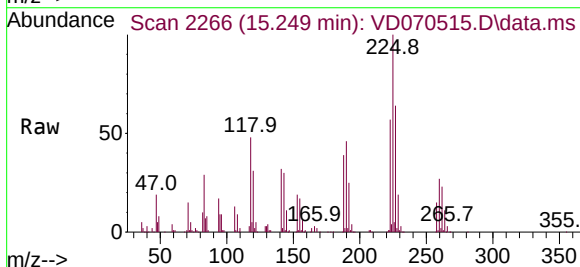
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

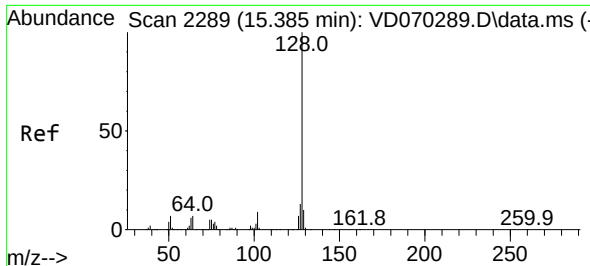
Tgt Ion:180 Resp: 266290
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.4
145 32.2 16.8 50.4



#94
Hexachlorobutadiene
Concen: 55.836 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:225 Resp: 166687
Ion Ratio Lower Upper
225 100
223 60.4 31.4 94.3
227 64.3 32.7 98.1

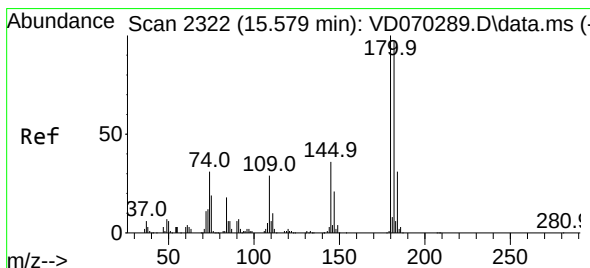
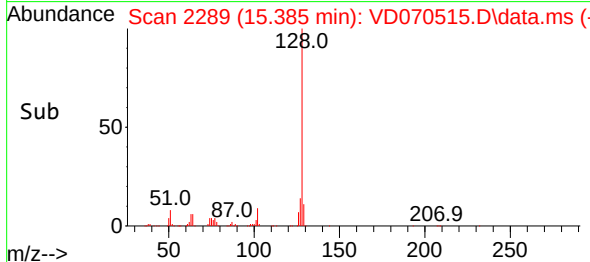
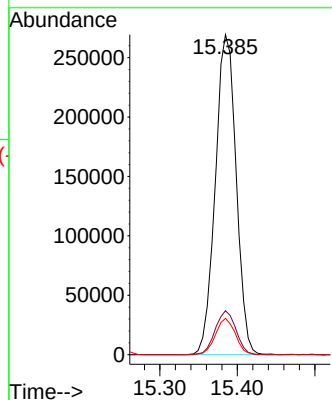
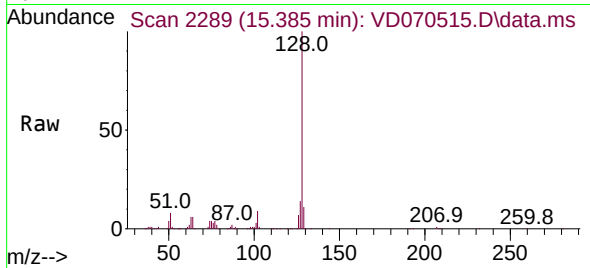




#95
Naphthalene
Concen: 56.978 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 503978
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 55.617 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070515.D
Acq: 29 Sep 2021 11:34

Tgt Ion:180 Resp: 238828
Ion Ratio Lower Upper
180 100
182 92.7 47.9 143.6
145 34.9 17.7 53.1

