

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082421\
 Data File : VD070236.D
 Acq On : 24 Aug 2021 12:35
 Operator : VA/SY
 Sample : VD0824SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBS01

Quant Time: Aug 24 15:40:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	444476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	823413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	779238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	364868	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	276880	52.964	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.920%	
35) Dibromofluoromethane	7.914	113	275374	51.764	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.520%	
50) Toluene-d8	10.338	98	1067236	51.580	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	12.626	95	351102	51.518	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	111426	22.642	ug/l	99
3) Chloromethane	2.209	50	146116	21.168	ug/l	99
4) Vinyl Chloride	2.344	62	151463	20.135	ug/l	98
5) Bromomethane	2.750	94	114308	25.610	ug/l	96
6) Chloroethane	2.915	64	100401	20.893	ug/l	99
7) Trichlorofluoromethane	3.268	101	192492	21.306	ug/l	91
8) Diethyl Ether	3.709	74	53442	20.669	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	123418	21.472	ug/l	99
10) Methyl Iodide	4.297	142	95949	18.257	ug/l	99
11) Tert butyl alcohol	5.220	59	29124	100.792	ug/l #	86
12) 1,1-Dichloroethene	4.062	96	108349	20.518	ug/l	96
13) Acrolein	3.921	56	23117	69.455	ug/l	96
14) Allyl chloride	4.715	41	162528	20.628	ug/l	96
15) Acrylonitrile	5.420	53	127155	106.058	ug/l	100
16) Acetone	4.156	43	90967	94.459	ug/l	99
17) Carbon Disulfide	4.403	76	380982	19.955	ug/l	100
18) Methyl Acetate	4.715	43	63653	22.169	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	227768	20.783	ug/l	97
20) Methylene Chloride	4.962	84	183234	23.616	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	126782	20.669	ug/l	95
22) Diisopropyl ether	6.362	45	368916	22.262	ug/l	99
23) Vinyl Acetate	6.303	43	631503	84.088	ug/l	100
24) 1,1-Dichloroethane	6.256	63	245094	21.617	ug/l	99
25) 2-Butanone	7.214	43	136117	103.438	ug/l	98
26) 2,2-Dichloropropane	7.203	77	190233	21.549	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	139448	21.408	ug/l	99
28) Bromochloromethane	7.544	49	95966	23.260	ug/l	100
29) Tetrahydrofuran	7.561	42	88416	102.609	ug/l	97
30) Chloroform	7.709	83	243186	21.810	ug/l	100
31) Cyclohexane	7.985	56	207106	20.015	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	199329	21.392	ug/l	98
36) 1,1-Dichloropropene	8.109	75	182205	20.569	ug/l	99
37) Ethyl Acetate	7.297	43	67589	21.007	ug/l	99
38) Carbon Tetrachloride	8.097	117	165653	20.599	ug/l	93
39) Methylcyclohexane	9.350	83	199837	19.376	ug/l	99
40) Benzene	8.350	78	532106	20.710	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	38330	22.035	ug/l	90
42) 1,2-Dichloroethane	8.420	62	138319	21.006	ug/l	99
43) Isopropyl Acetate	8.450	43	119730	19.932	ug/l	98
44) Trichloroethene	9.108	130	127480	20.539	ug/l	98
45) 1,2-Dichloropropane	9.385	63	142167	21.302	ug/l	96
46) Dibromomethane	9.473	93	69876	21.556	ug/l	96
47) Bromodichloromethane	9.661	83	177227	21.132	ug/l	99
48) Methyl methacrylate	9.456	41	53025	18.511	ug/l #	87
49) 1,4-Dioxane	9.456	88	14238	403.612	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	318263	101.897	ug/l	98
52) Toluene	10.403	92	327390	20.935	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	156237	21.032	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	188042	20.856	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	95612	20.818	ug/l	96
56) Ethyl methacrylate	10.655	69	102466	19.605	ug/l	98
57) 1,3-Dichloropropane	10.944	76	165249	20.783	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	270208	98.021	ug/l	99
59) 2-Hexanone	10.979	43	208942	99.889	ug/l	98
60) Dibromochloromethane	11.132	129	109969	20.902	ug/l	98
61) 1,2-Dibromoethane	11.238	107	88703	21.334	ug/l	99
64) Tetrachloroethene	10.873	164	100935	20.078	ug/l	95
65) Chlorobenzene	11.667	112	334437	20.542	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	120620	20.862	ug/l	99
67) Ethyl Benzene	11.738	91	576452	20.025	ug/l	99
68) m/p-Xylenes	11.850	106	456929	40.959	ug/l	99
69) o-Xylene	12.173	106	204893	20.356	ug/l	100
70) Styrene	12.191	104	359350	20.384	ug/l	99
71) Bromoform	12.355	173	56590	20.089	ug/l #	100
73) Isopropylbenzene	12.473	105	536984	20.182	ug/l	98
74) N-amyl acetate	12.279	43	112344	19.583	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	110512	20.816	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	133800	36.160	ug/l #	1
77) Bromobenzene	12.755	156	122766	20.788	ug/l	98
78) n-propylbenzene	12.814	91	705672	20.565	ug/l	99
79) 2-Chlorotoluene	12.902	91	410929	20.815	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	469177	20.713	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	28030	19.662	ug/l	91
82) 4-Chlorotoluene	12.996	91	437070	21.143	ug/l	98
83) tert-Butylbenzene	13.214	119	369473	20.068	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	461019	20.517	ug/l	100
85) sec-Butylbenzene	13.391	105	598987	20.306	ug/l	99
86) p-Isopropyltoluene	13.508	119	475464	19.951	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	255339	20.350	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	250159	20.128	ug/l	96
89) n-Butylbenzene	13.832	91	462375	19.771	ug/l	98
90) Hexachloroethane	14.102	117	101552	20.193	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	221571	20.608	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	14804	18.668	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	115970	19.396	ug/l	99
94) Hexachlorobutadiene	15.255	225	70323	19.911	ug/l	98
95) Naphthalene	15.390	128	199970	18.376	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	103777	19.883	ug/l	99

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ClientSampleId :
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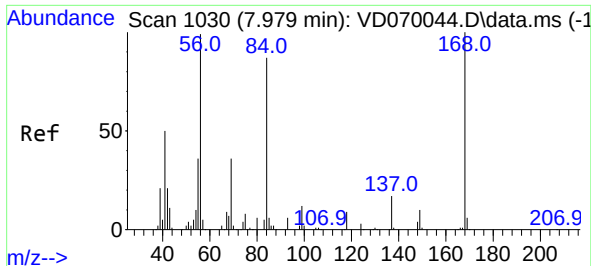
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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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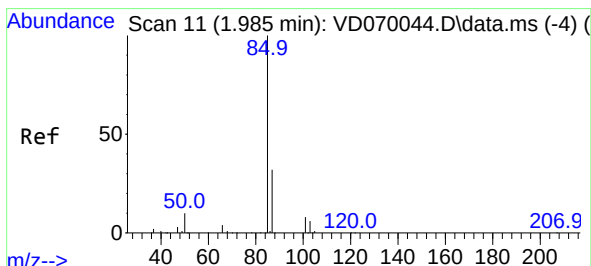
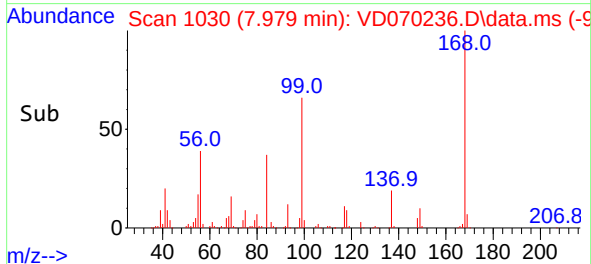
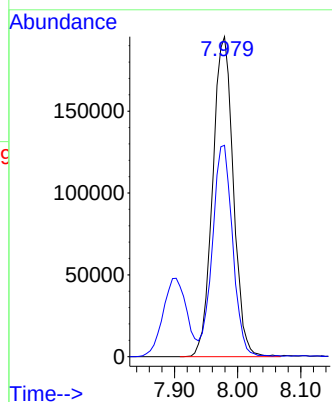
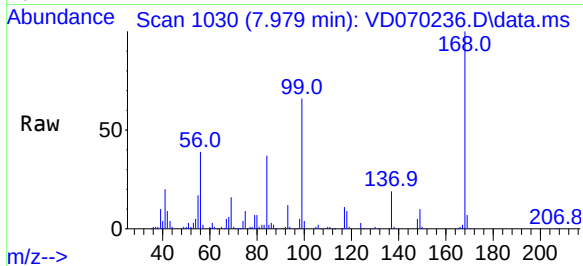




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070236.D
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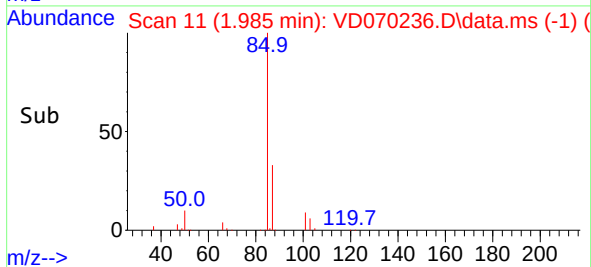
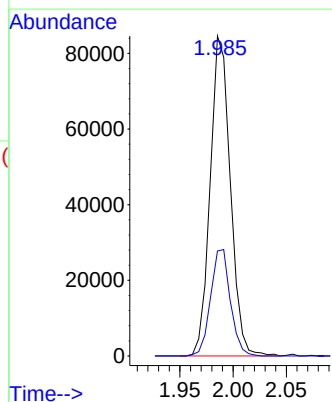
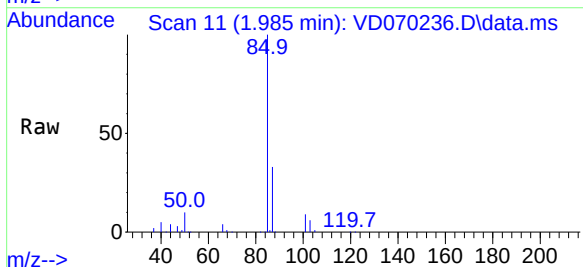
Instrument :
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ClientSampleId :
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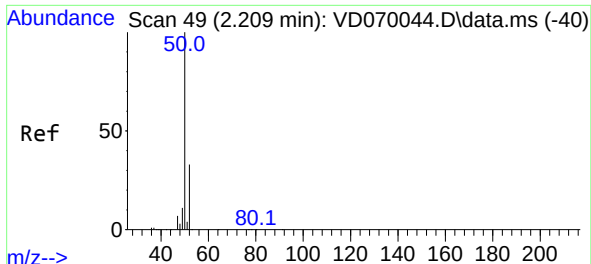
Tgt Ion:168 Resp: 444476
Ion Ratio Lower Upper
168 100
99 65.8 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 22.642 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 85 Resp: 111426
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

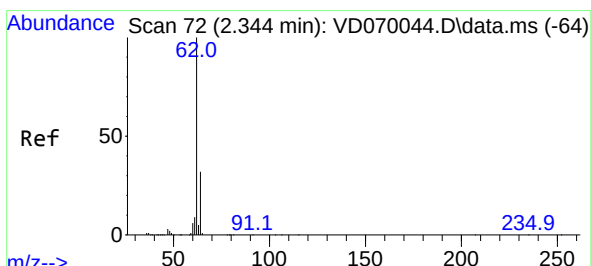
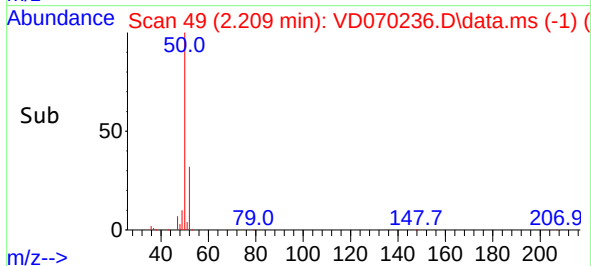
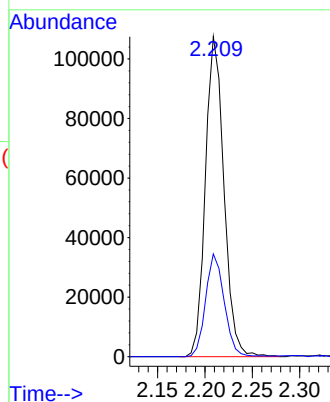
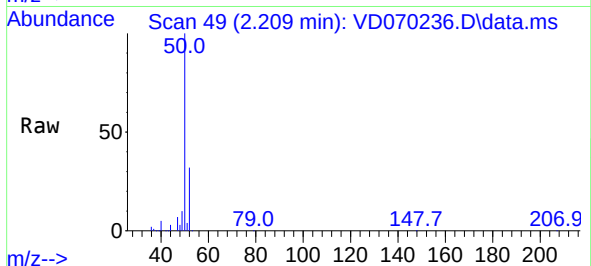




#3
Chloromethane
Concen: 21.168 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

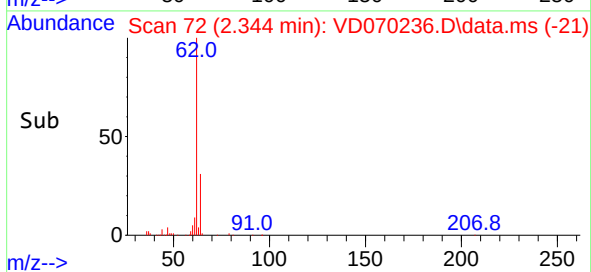
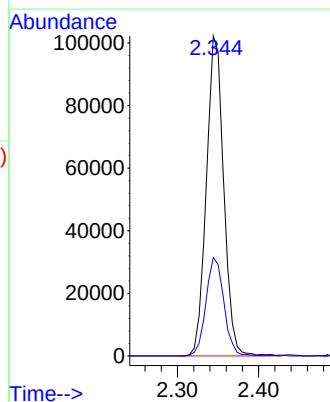
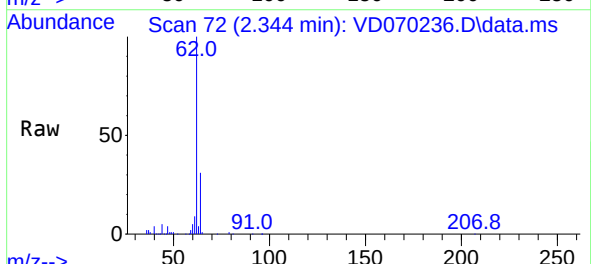
Instrument :
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ClientSampleId :
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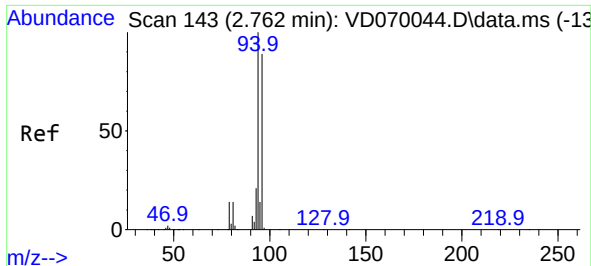
Tgt Ion: 50 Resp: 146116
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5



#4
Vinyl Chloride
Concen: 20.135 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 62 Resp: 151463
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5

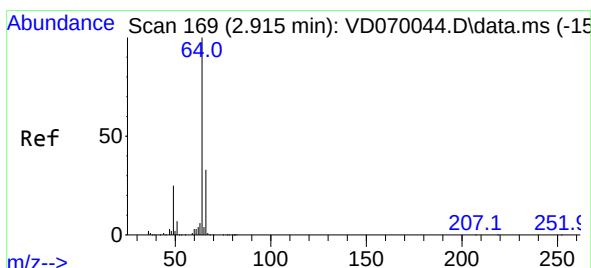
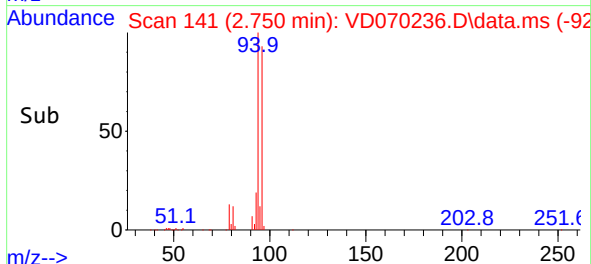
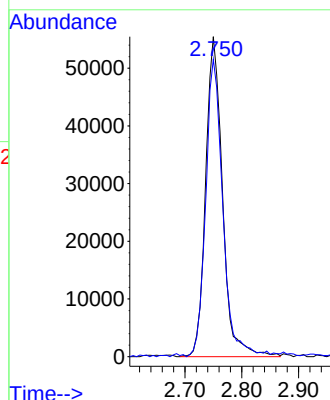
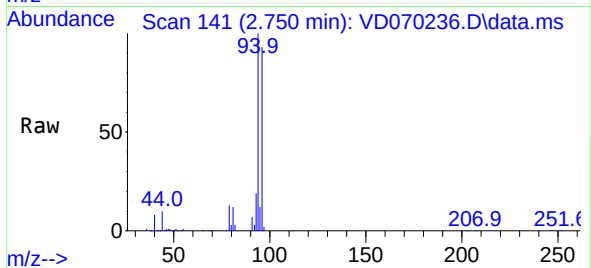




#5
Bromomethane
Concen: 25.610 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

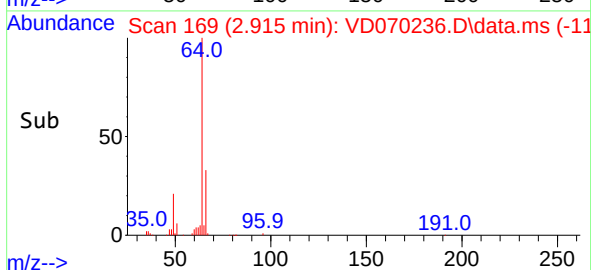
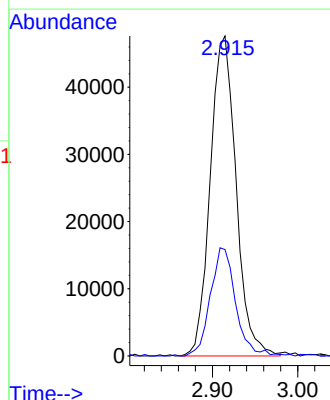
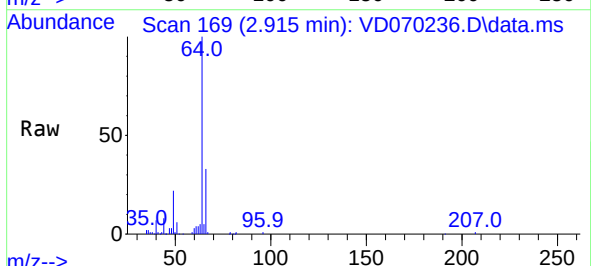
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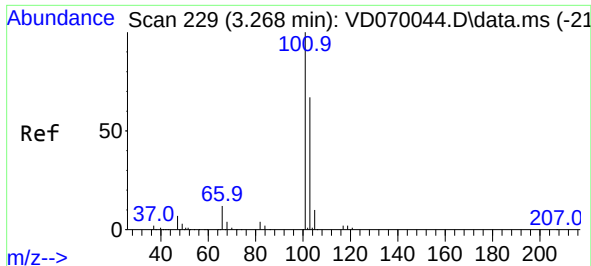
Tgt Ion: 94 Resp: 114308
Ion Ratio Lower Upper
94 100
96 92.6 70.9 106.3



#6
Chloroethane
Concen: 20.893 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 64 Resp: 100401
Ion Ratio Lower Upper
64 100
66 33.2 26.0 39.0

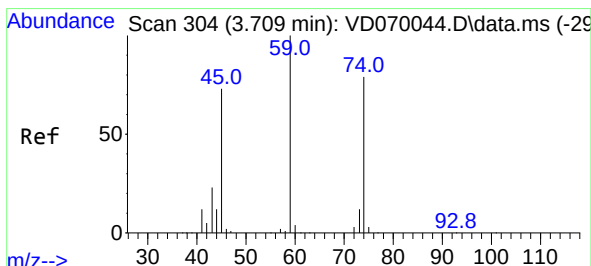
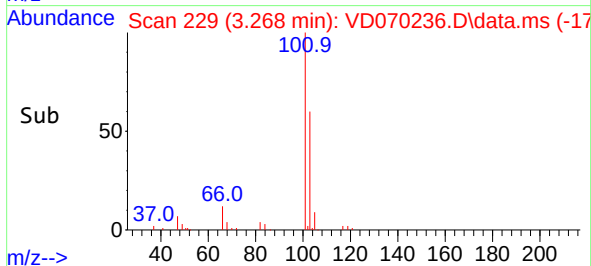
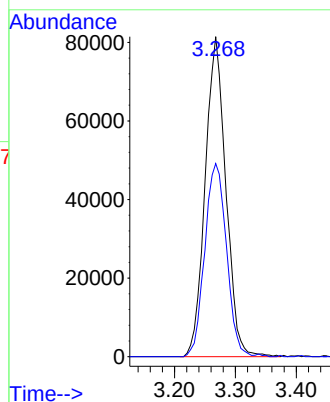
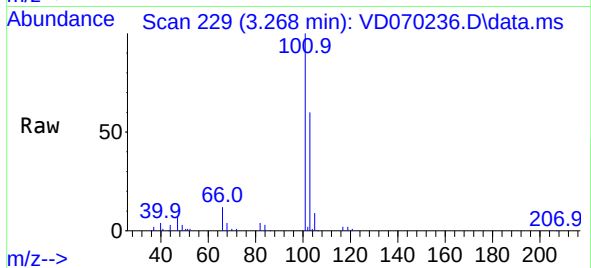




#7
Trichlorofluoromethane
Concen: 21.306 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

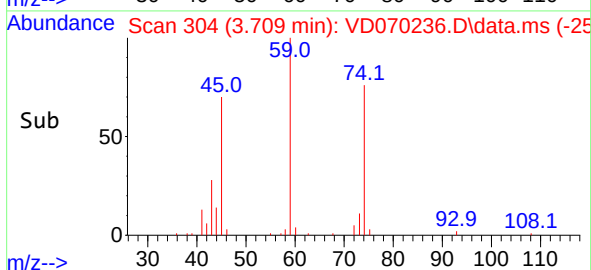
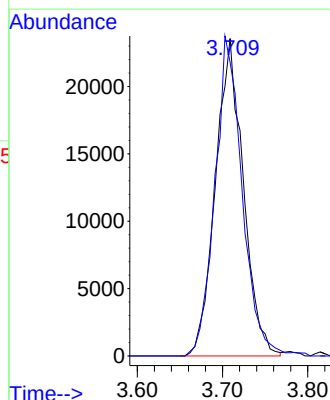
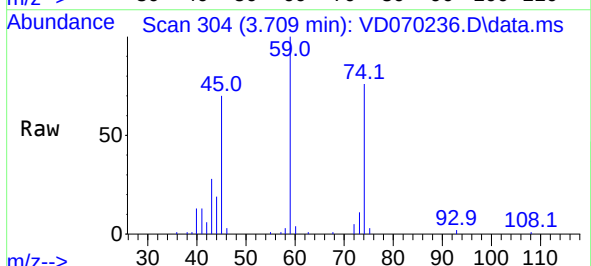
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

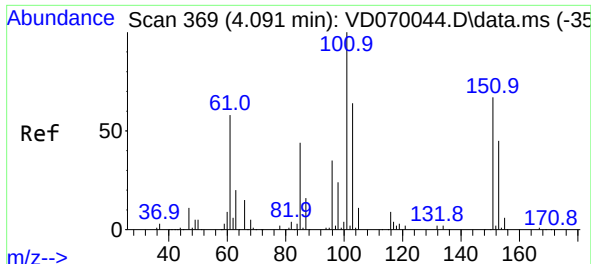
Tgt Ion:101 Resp: 192492
Ion Ratio Lower Upper
101 100
103 60.3 53.9 80.9



#8
Diethyl Ether
Concen: 20.669 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 74 Resp: 53442
Ion Ratio Lower Upper
74 100
45 99.0 48.6 145.9

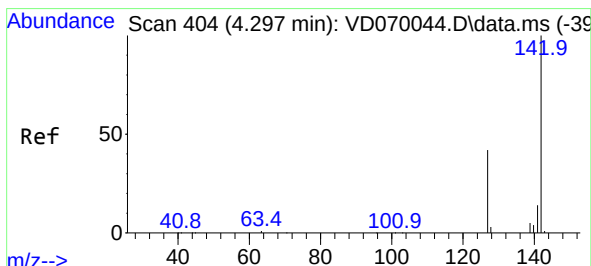
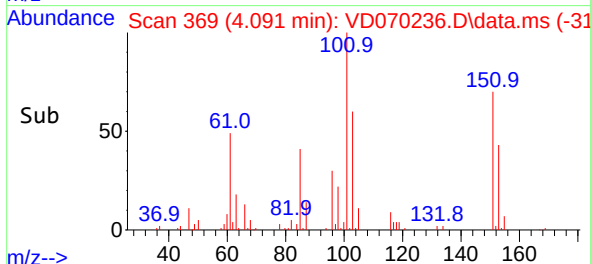
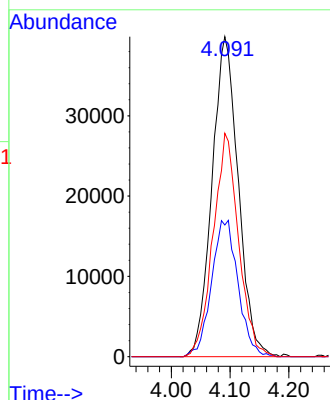
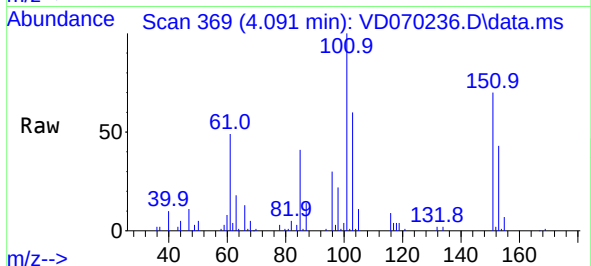




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.472 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070236.D
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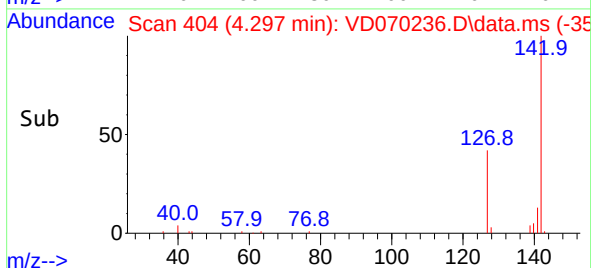
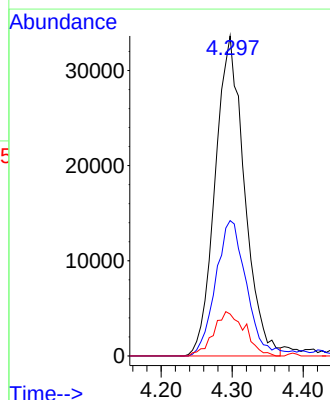
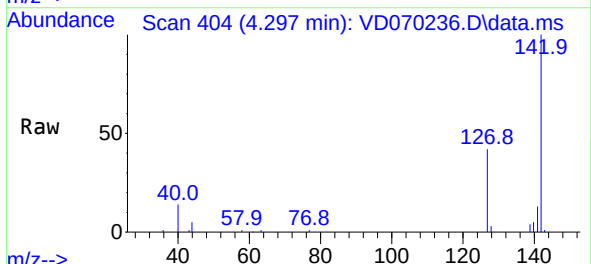
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

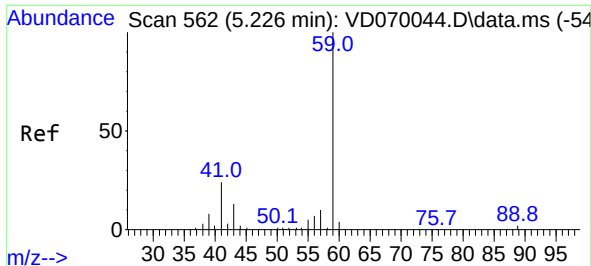
Tgt Ion:101 Resp: 123418
Ion Ratio Lower Upper
101 100
85 43.2 34.6 52.0
151 67.8 55.0 82.6



#10
Methyl Iodide
Concen: 18.257 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:142 Resp: 95949
Ion Ratio Lower Upper
142 100
127 44.6 35.4 53.0
141 14.9 12.1 18.1

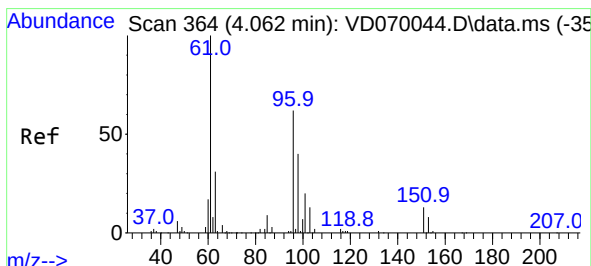
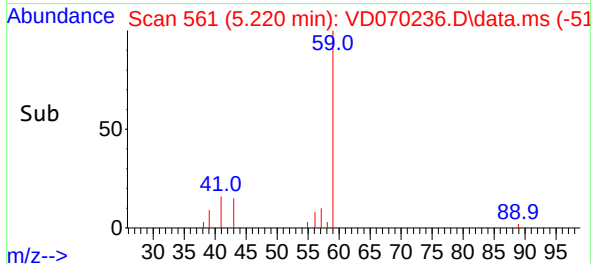
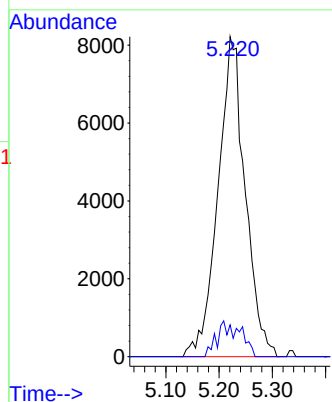
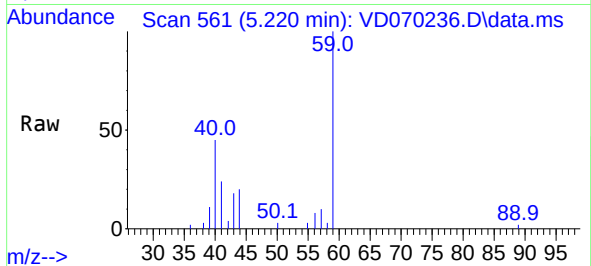




#11
Tert butyl alcohol
Concen: 100.792 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

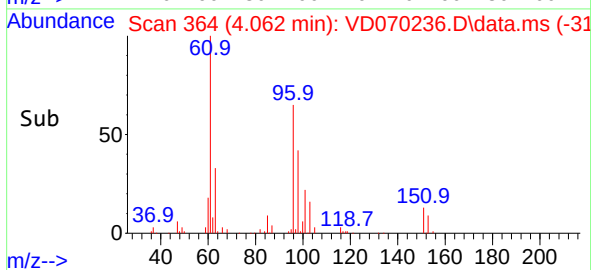
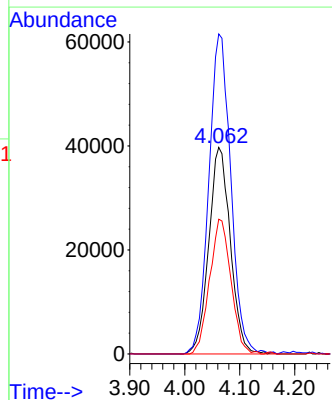
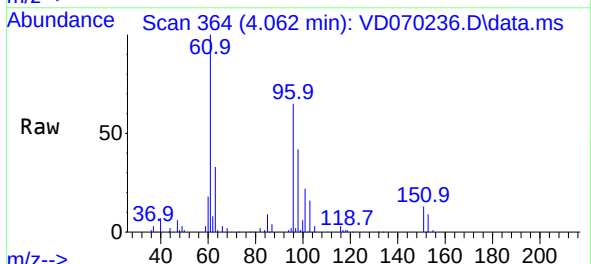
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

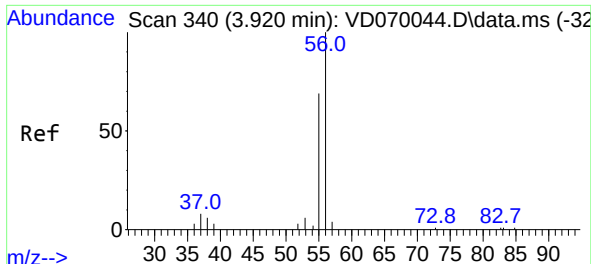
Tgt Ion: 59 Resp: 29124
Ion Ratio Lower Upper
59 100
57 5.8 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 20.518 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 96 Resp: 108349
Ion Ratio Lower Upper
96 100
61 155.0 129.1 193.7
98 65.2 52.0 78.0

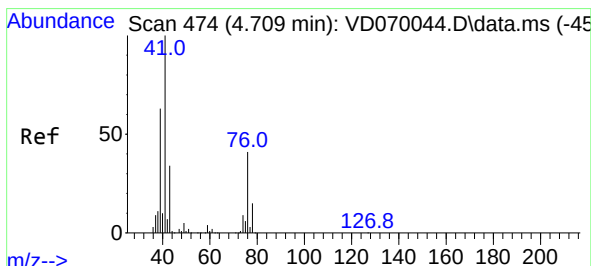
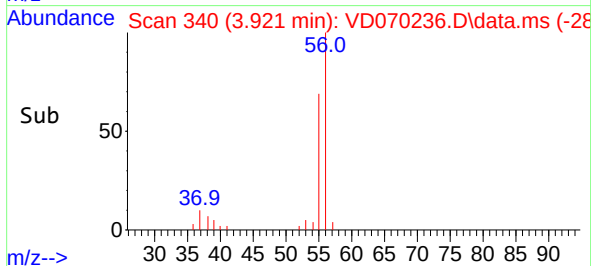
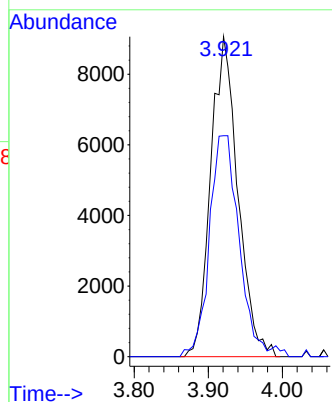
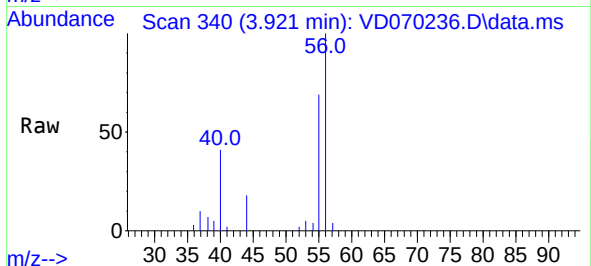




#13
Acrolein
Concen: 69.455 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

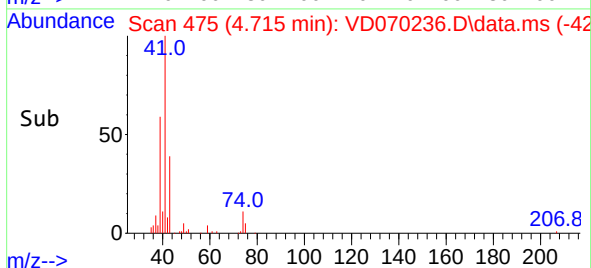
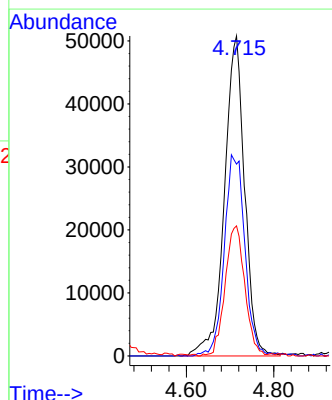
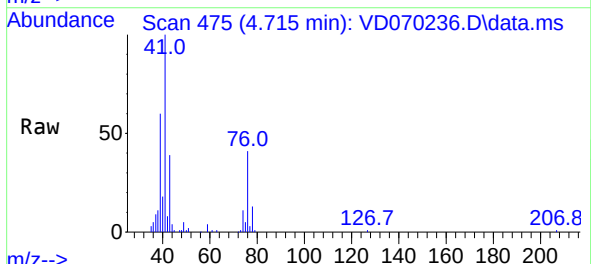
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

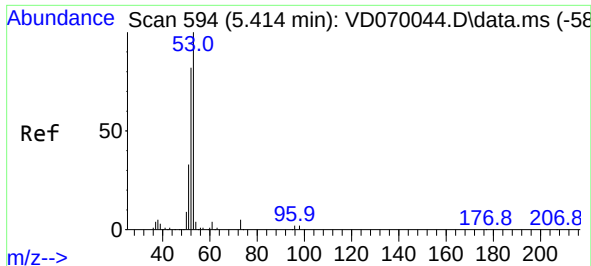
Tgt Ion: 56 Resp: 23117
Ion Ratio Lower Upper
56 100
55 74.9 57.4 86.0



#14
Allyl chloride
Concen: 20.628 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 41 Resp: 162528
Ion Ratio Lower Upper
41 100
39 64.2 47.9 71.9
76 39.8 31.6 47.4

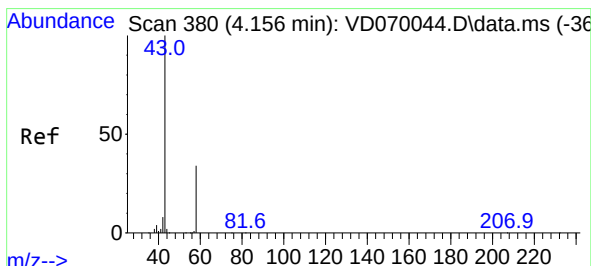
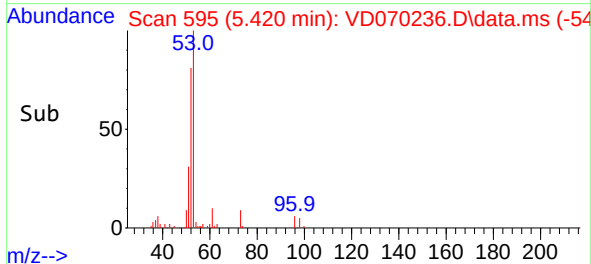
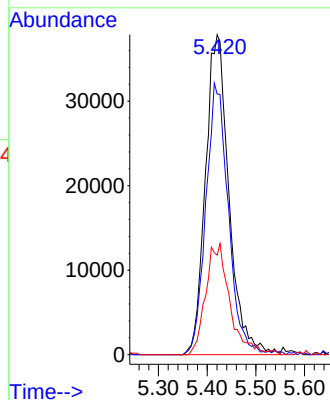
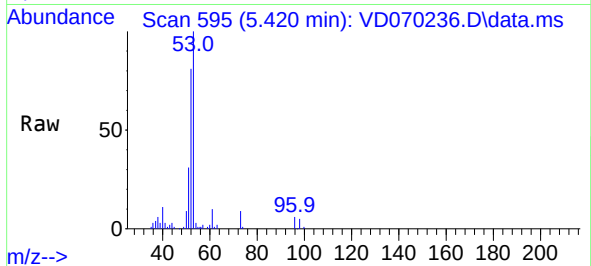




#15
Acrylonitrile
Concen: 106.058 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

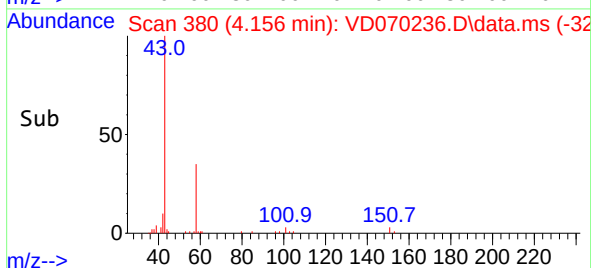
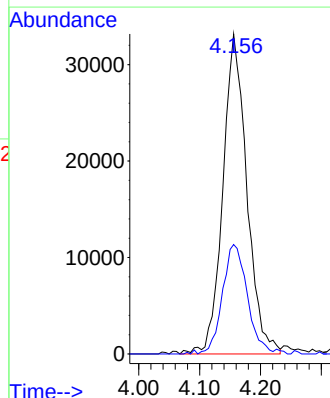
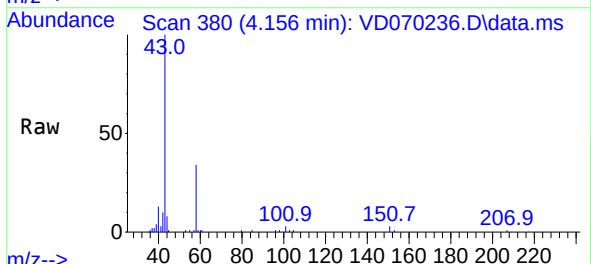
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

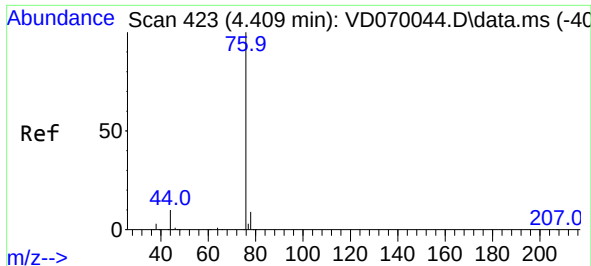
Tgt Ion: 53 Resp: 127155
Ion Ratio Lower Upper
53 100
52 80.8 64.5 96.7
51 35.2 28.2 42.4



#16
Acetone
Concen: 94.459 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 43 Resp: 90967
Ion Ratio Lower Upper
43 100
58 34.2 26.8 40.2

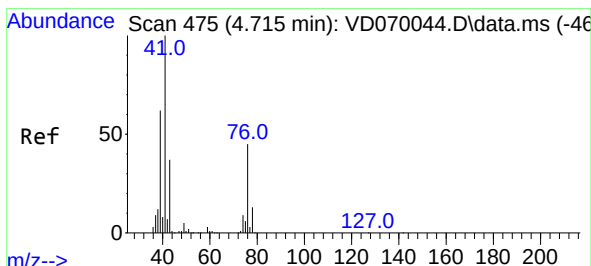
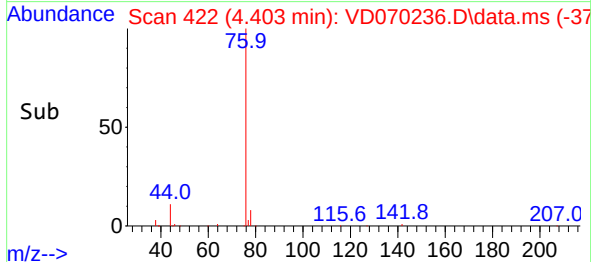
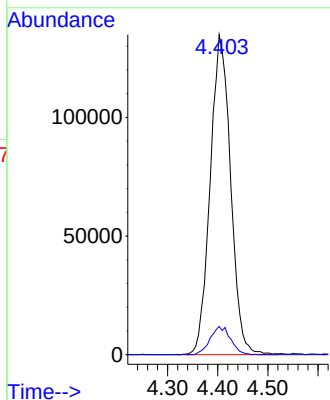
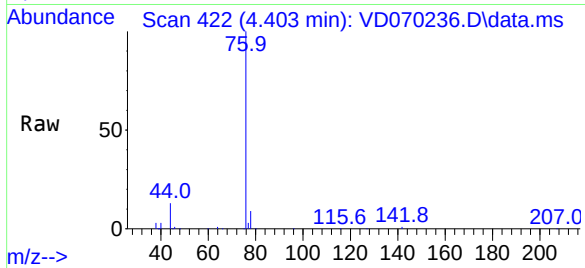




#17
Carbon Disulfide
Concen: 19.955 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

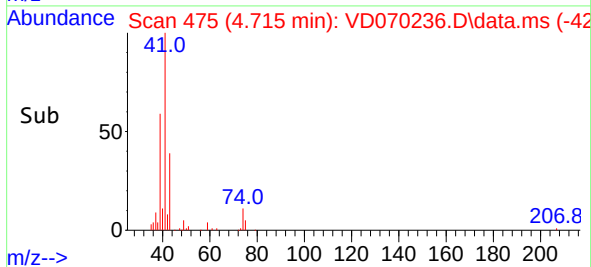
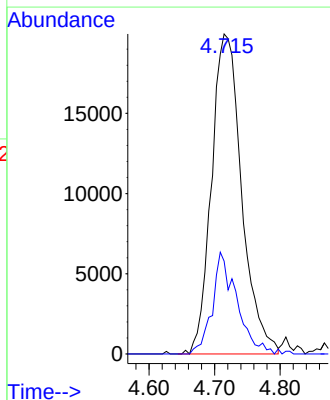
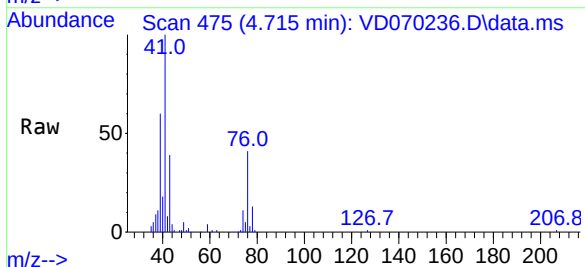
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

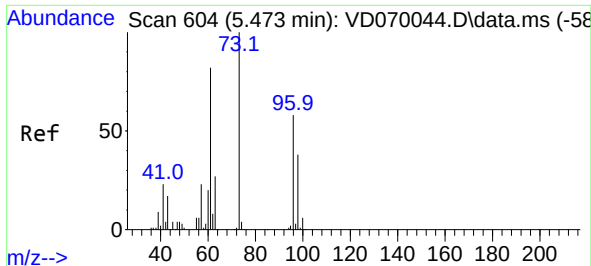
Tgt Ion: 76 Resp: 380982
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 22.169 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 43 Resp: 63653
Ion Ratio Lower Upper
43 100
74 25.8 20.2 30.2

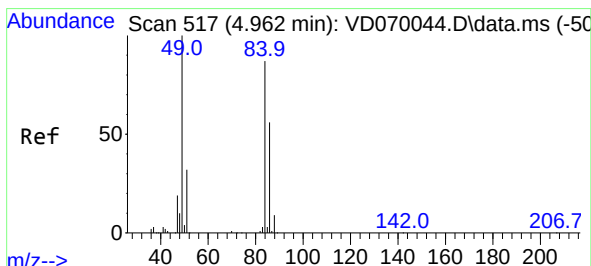
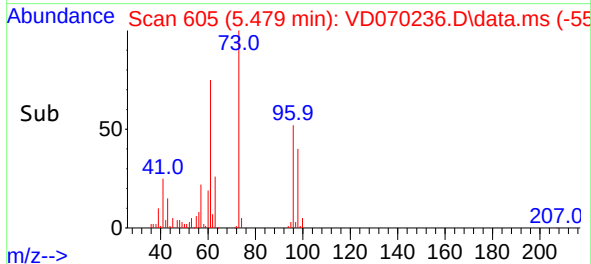
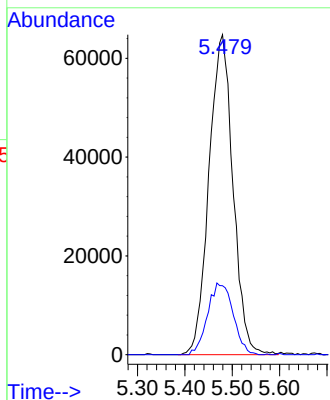
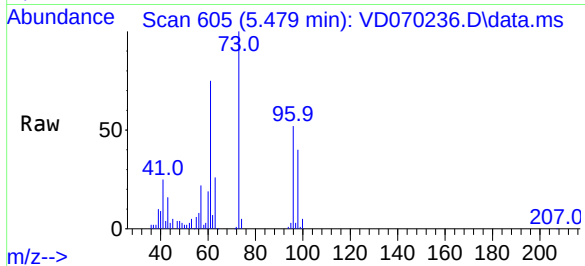




#19
Methyl tert-butyl Ether
Concen: 20.783 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

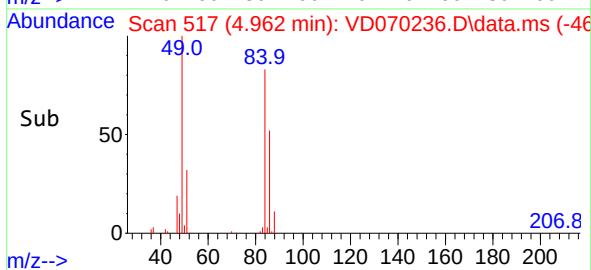
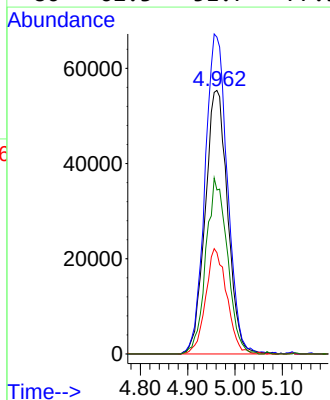
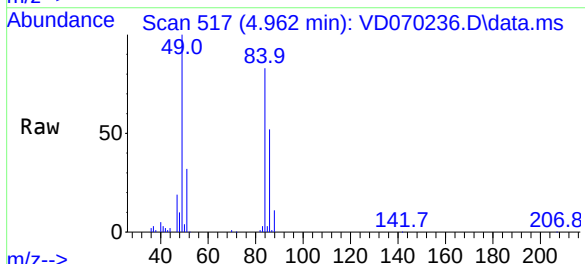
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

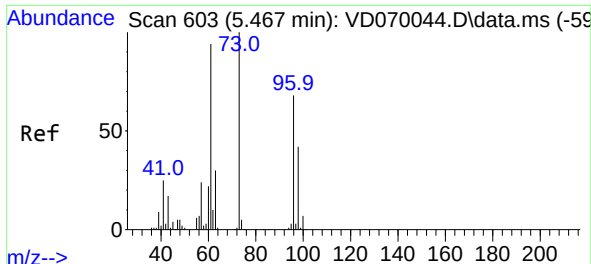
Tgt Ion: 73 Resp: 227768
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4



#20
Methylene Chloride
Concen: 23.616 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 84 Resp: 183234
Ion Ratio Lower Upper
84 100
49 120.2 92.5 138.7
51 38.5 29.7 44.5
86 62.3 51.7 77.5

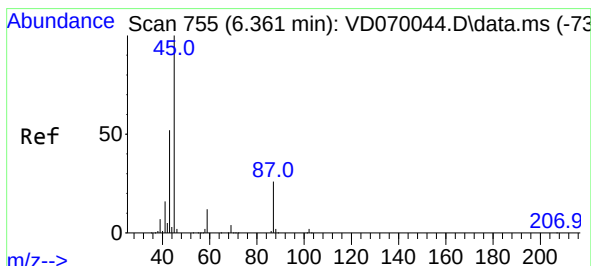
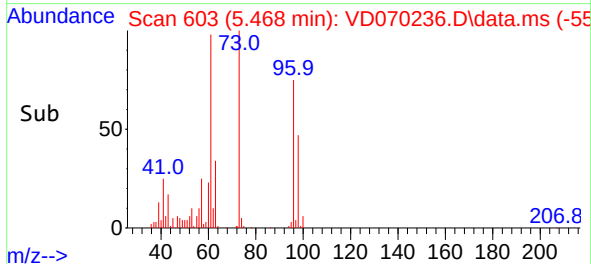
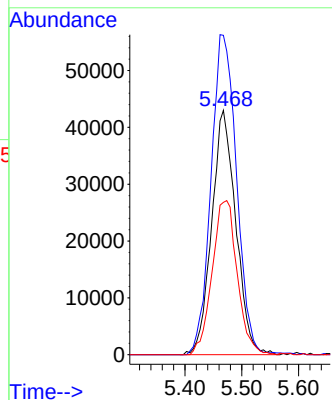
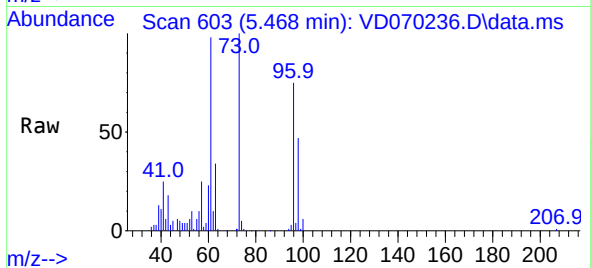




#21
trans-1,2-Dichloroethene
Concen: 20.669 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

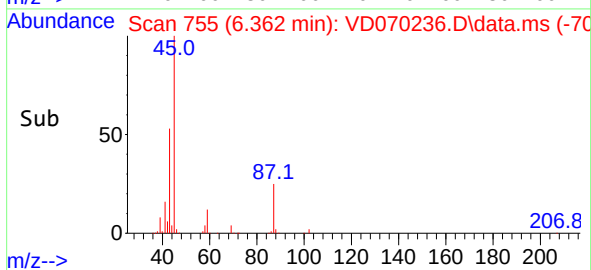
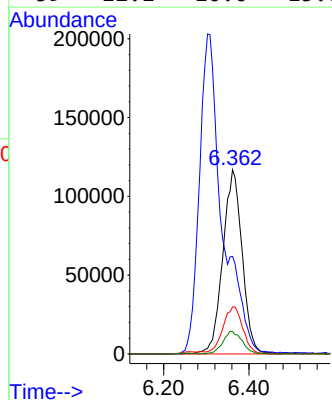
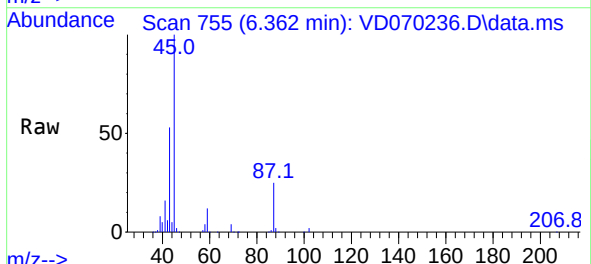
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

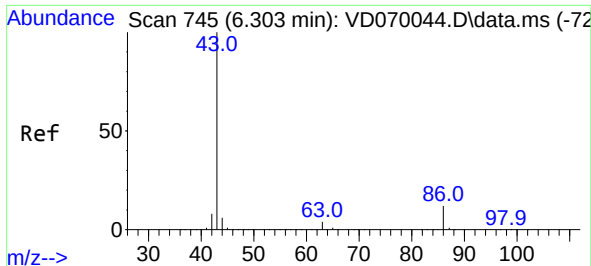
Tgt Ion: 96 Resp: 126782
Ion Ratio Lower Upper
96 100
61 130.7 111.0 166.4
98 62.4 49.0 73.4



#22
Diisopropyl ether
Concen: 22.262 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 45 Resp: 368916
Ion Ratio Lower Upper
45 100
43 52.6 41.7 62.5
87 25.5 21.0 31.4
59 12.1 10.0 15.0

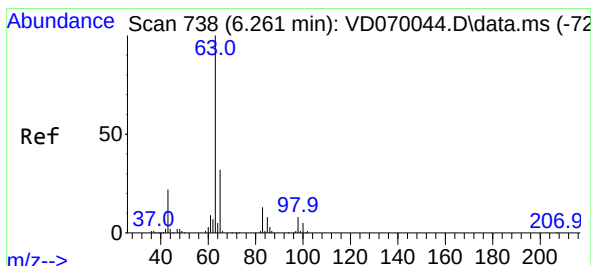
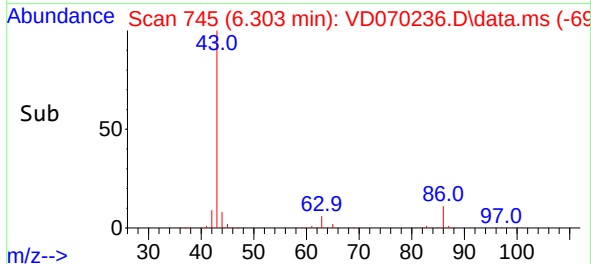
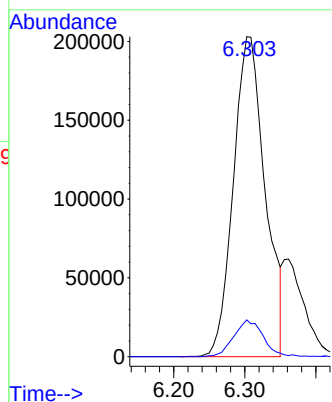
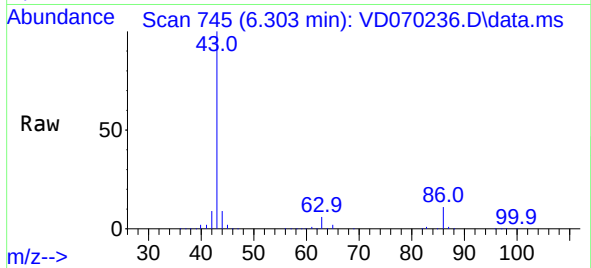




#23
 Vinyl Acetate
 Concen: 84.088 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070236.D
 Acq: 24 Aug 2021 12:35

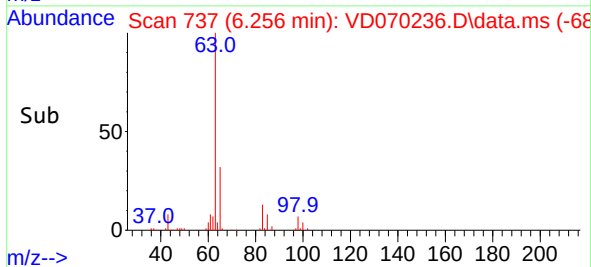
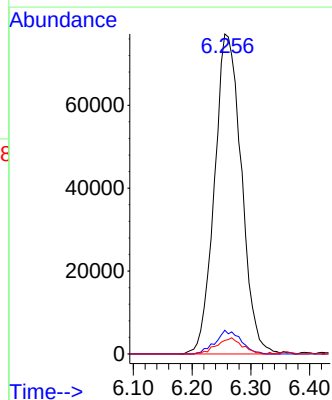
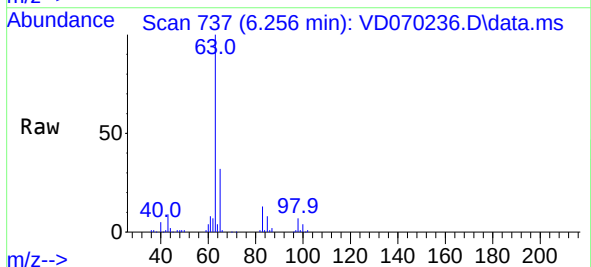
Instrument :
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 ClientSampleId :
 VD0824SBS01

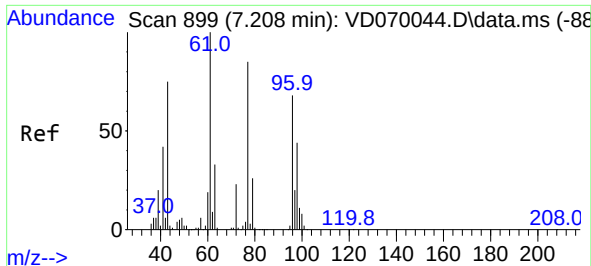
Tgt Ion: 43 Resp: 631503
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.617 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070236.D
 Acq: 24 Aug 2021 12:35

Tgt Ion: 63 Resp: 245094
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.2 2.3 6.9

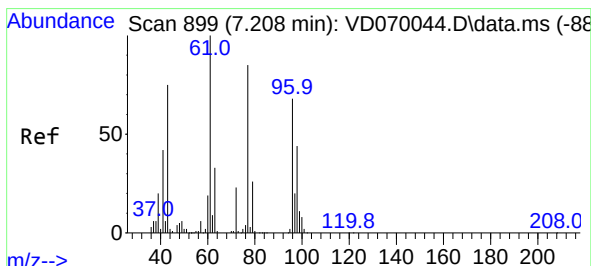
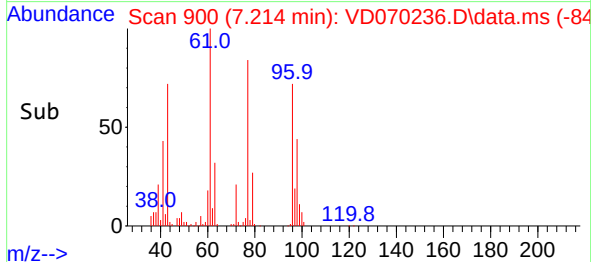
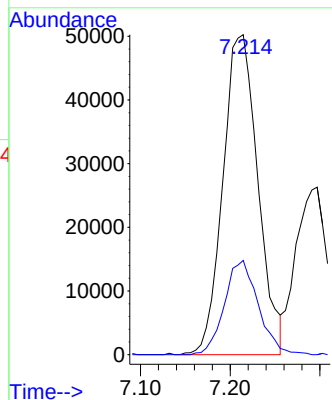
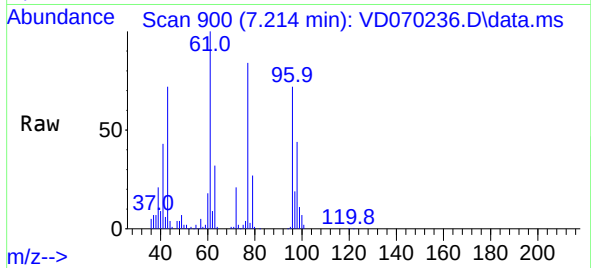




#25
2-Butanone
Concen: 103.438 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

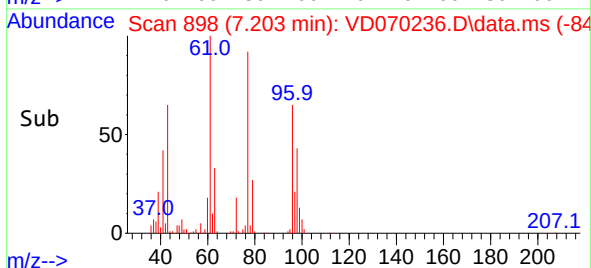
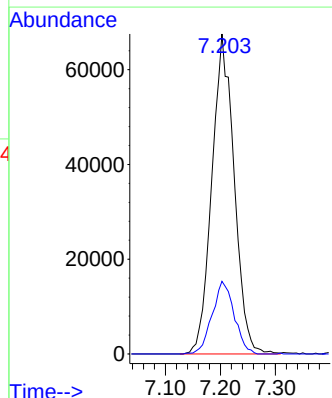
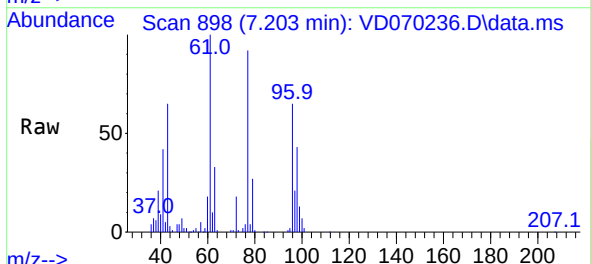
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

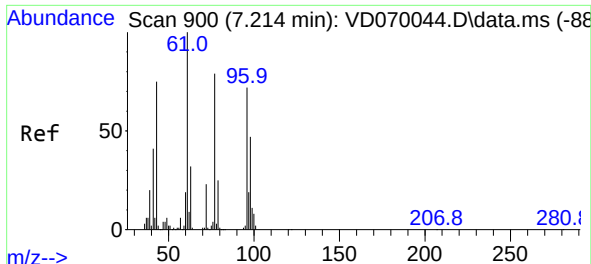
Tgt Ion: 43 Resp: 136117
Ion Ratio Lower Upper
43 100
72 29.4 24.2 36.4



#26
2,2-Dichloropropane
Concen: 21.549 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 77 Resp: 190233
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.5

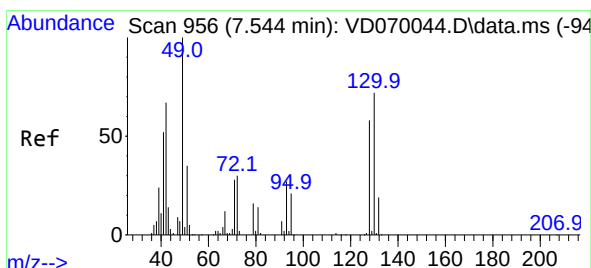
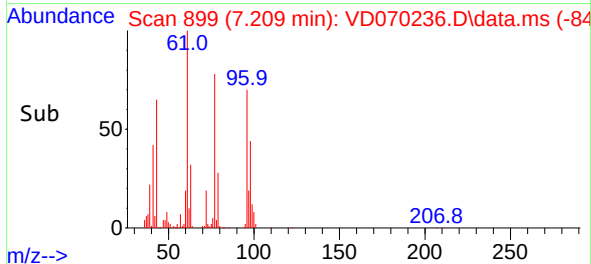
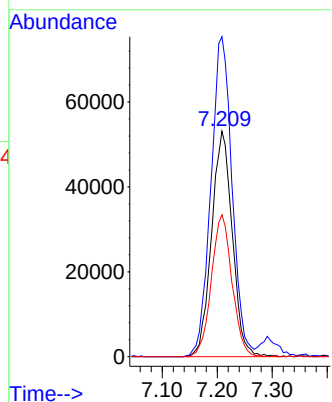
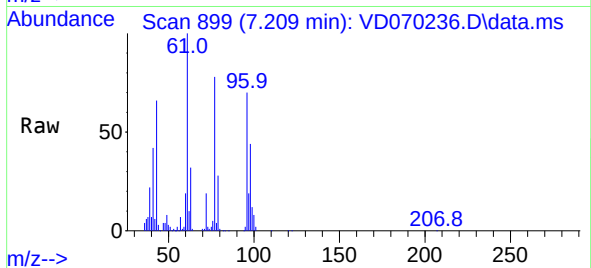




#27
cis-1,2-Dichloroethene
Concen: 21.408 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

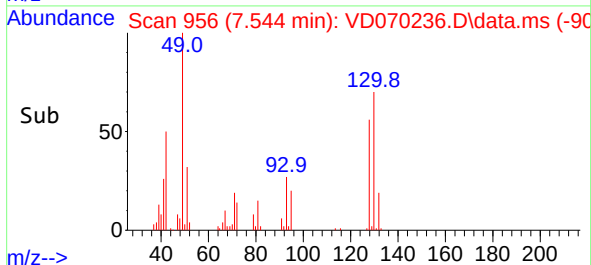
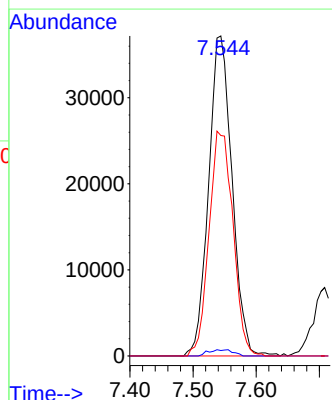
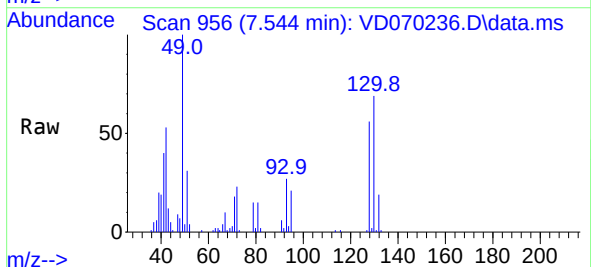
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

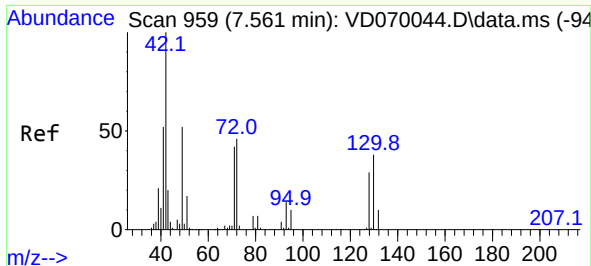
Tgt Ion: 96 Resp: 139448
Ion Ratio Lower Upper
96 100
61 144.6 0.0 288.2
98 62.4 0.0 129.6



#28
Bromochloromethane
Concen: 23.260 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 49 Resp: 95966
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.7 57.6 86.4

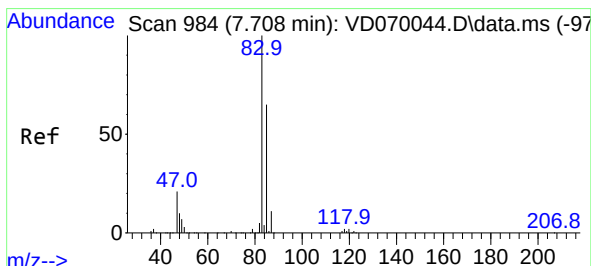
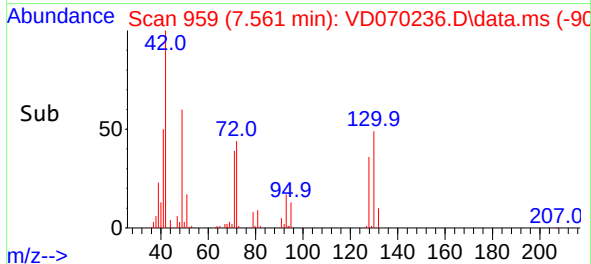
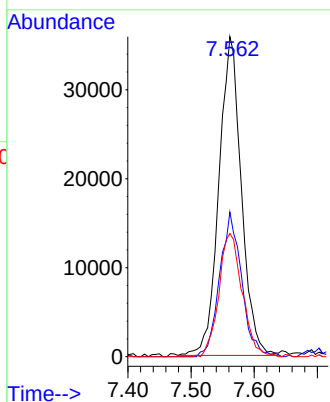
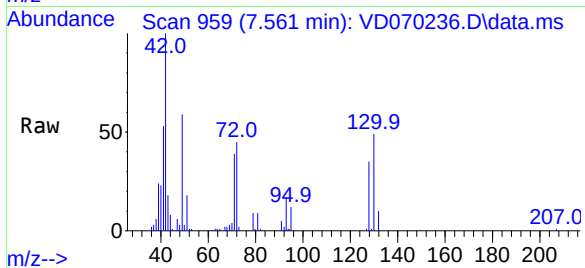




#29
Tetrahydrofuran
Concen: 102.609 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

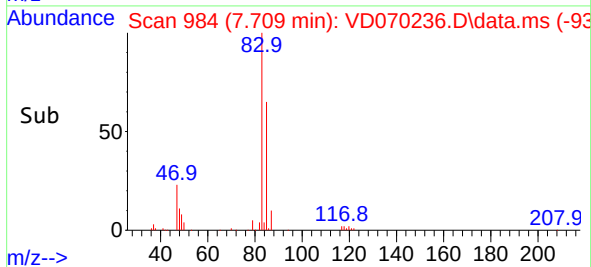
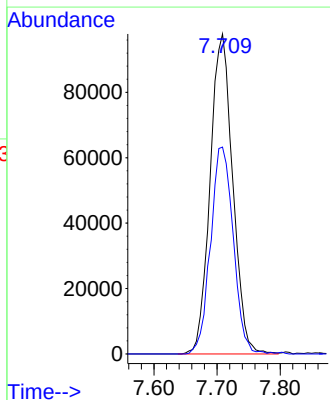
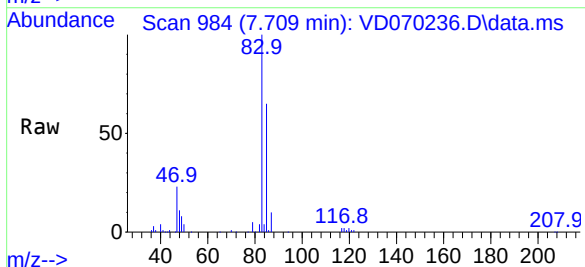
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

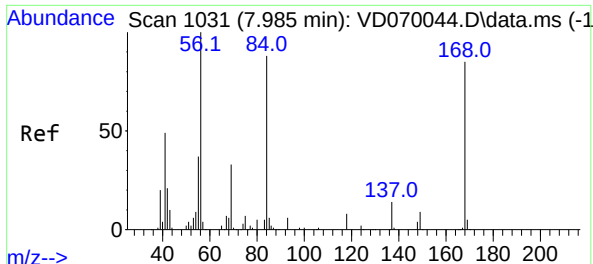
Tgt Ion:	42	Resp:	88416
Ion	Ratio	Lower	Upper
42	100		
72	44.4	37.5	56.3
71	40.2	33.6	50.4



#30
Chloroform
Concen: 21.810 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:	83	Resp:	243186
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8

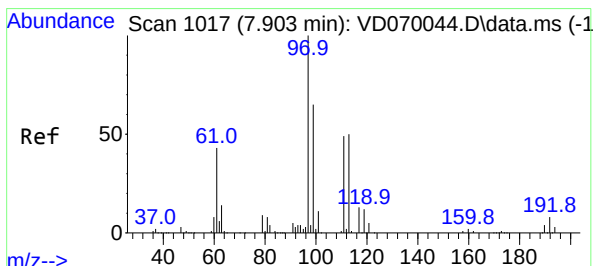
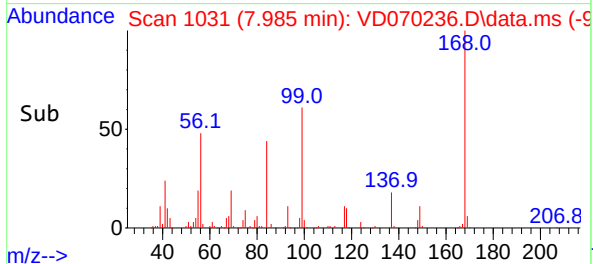
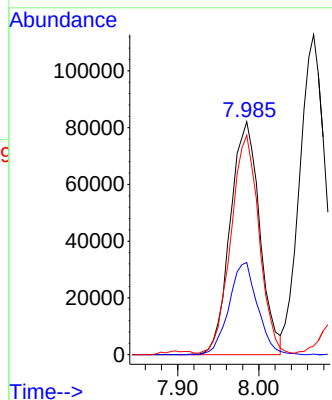
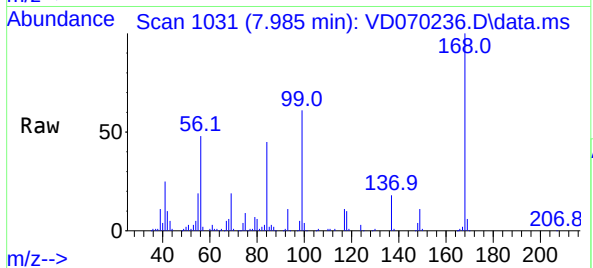




#31
Cyclohexane
Concen: 20.015 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

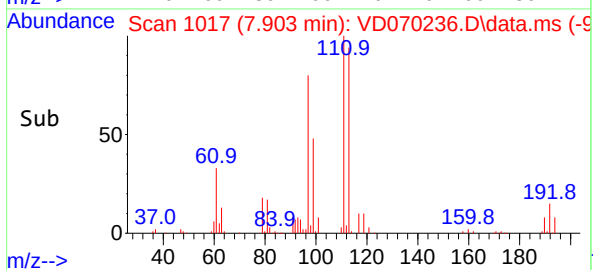
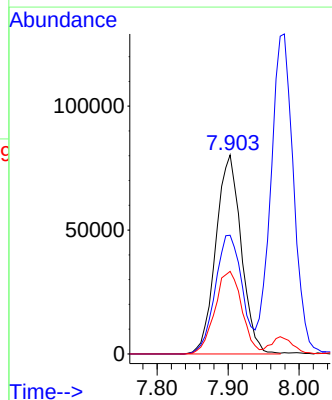
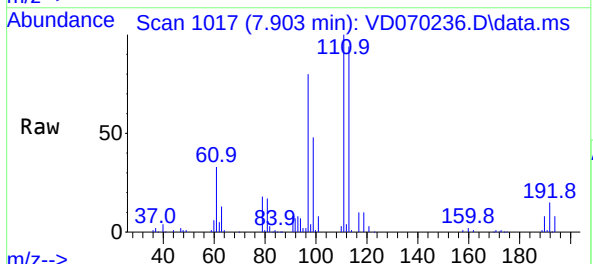
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

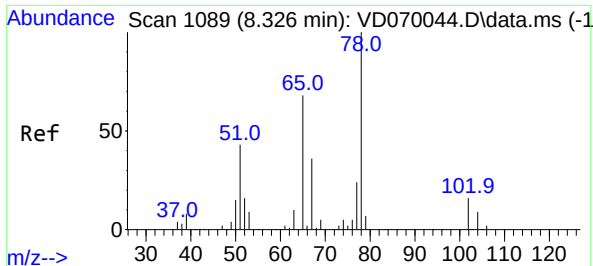
Tgt Ion: 56 Resp: 207106
Ion Ratio Lower Upper
56 100
69 39.5 26.7 40.1
84 92.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.392 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 97 Resp: 199329
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 44.0 34.4 51.6

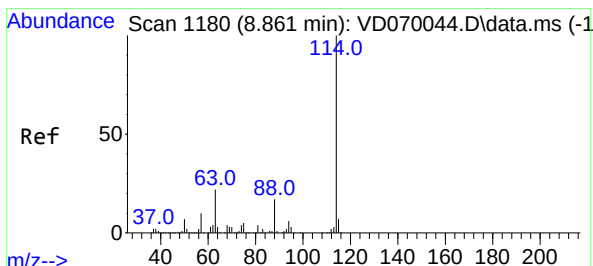
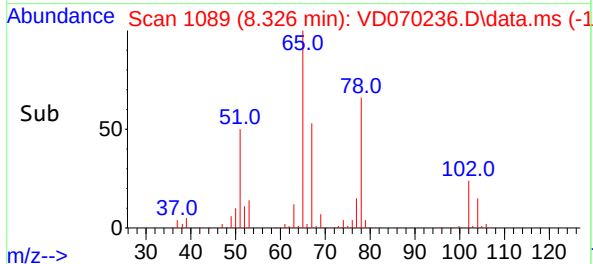
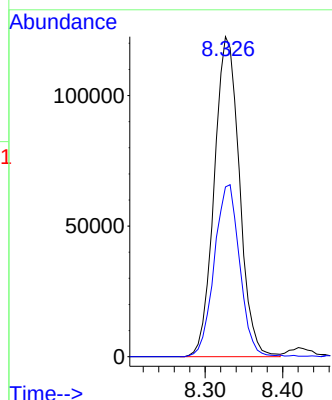
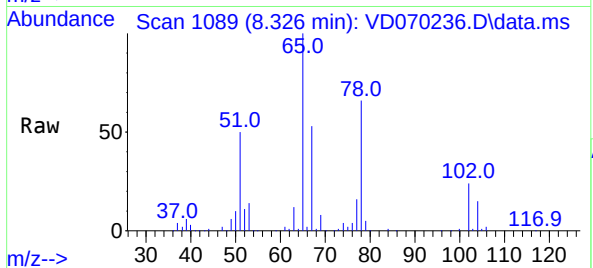




#33
1,2-Dichloroethane-d4
Concen: 52.964 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

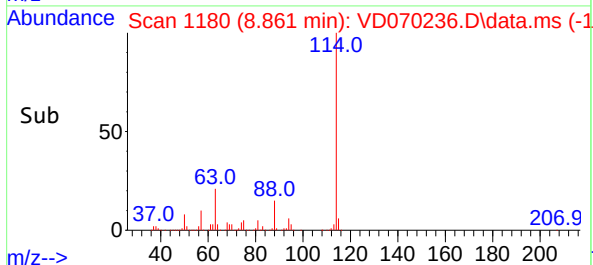
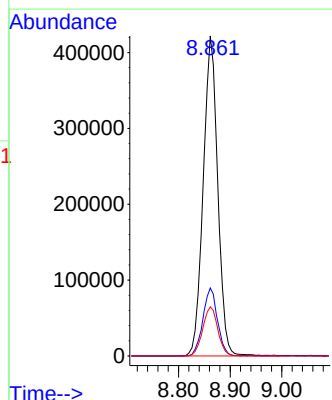
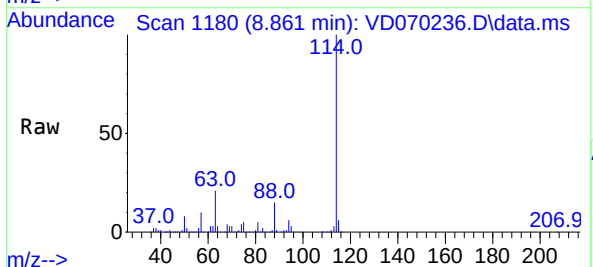
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

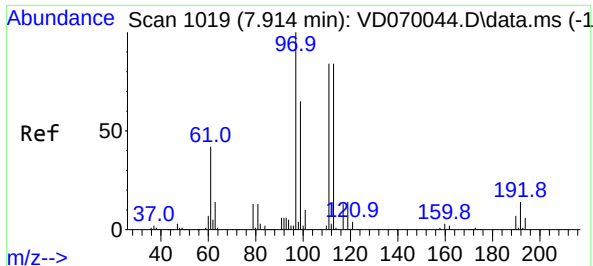
Tgt Ion: 65 Resp: 276880
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 114 Resp: 823413
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.6
88 15.4 0.0 33.4



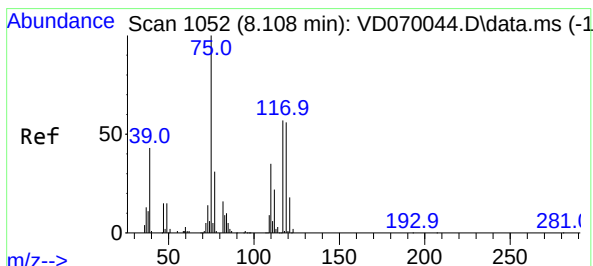
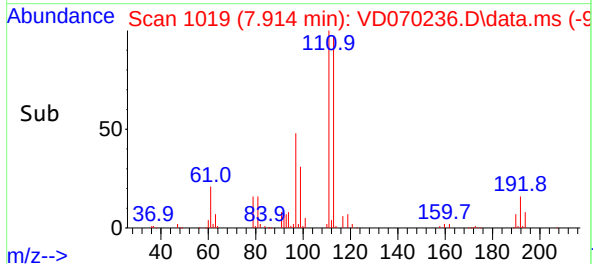
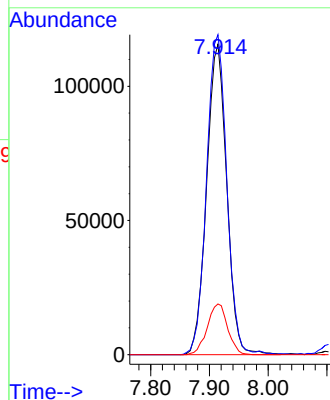
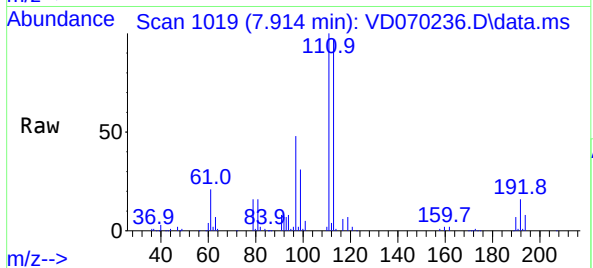


#35

Dibromofluoromethane
Concen: 51.764 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

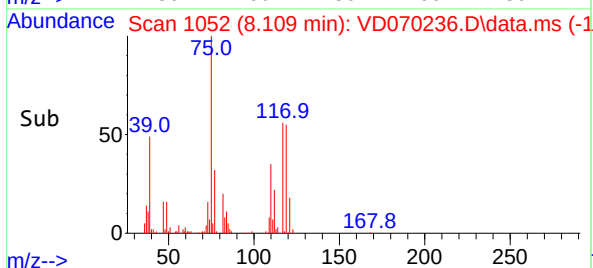
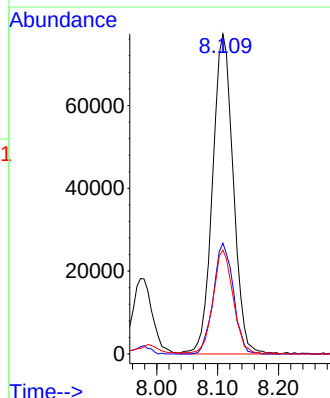
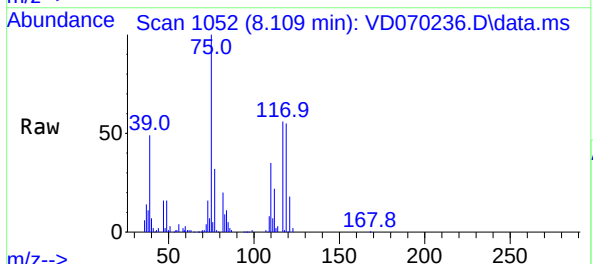
Tgt Ion:113 Resp: 275374
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 16.5 13.2 19.8

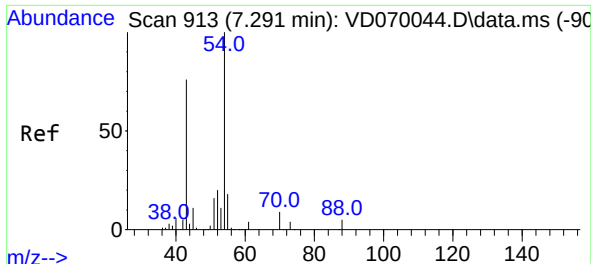


#36

1,1-Dichloropropene
Concen: 20.569 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 75 Resp: 182205
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.7
77 31.8 25.2 37.8





#37

Ethyl Acetate

Concen: 21.007 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

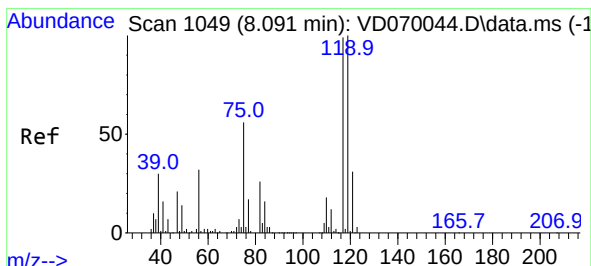
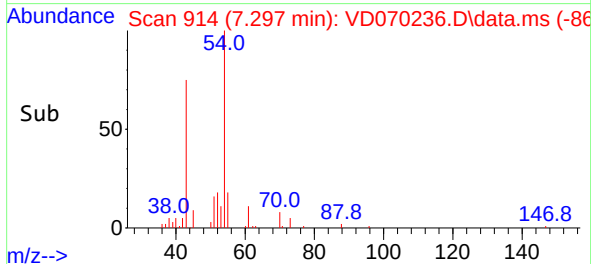
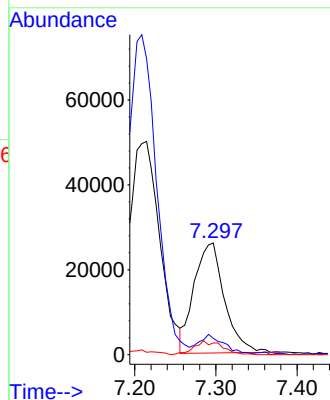
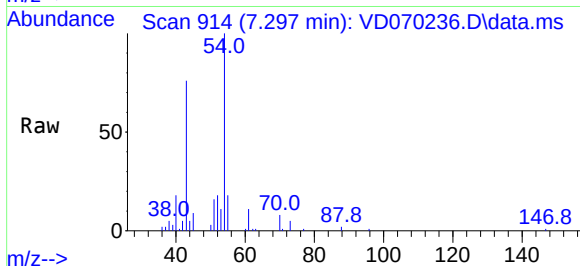
Lab File: VD070236.D

Acq: 24 Aug 2021 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

Tgt Ion: 43 Resp: 67589

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.8	17.6
70	11.4	9.0	13.6



#38

Carbon Tetrachloride

Concen: 20.599 ug/l

RT: 8.097 min Scan# 1050

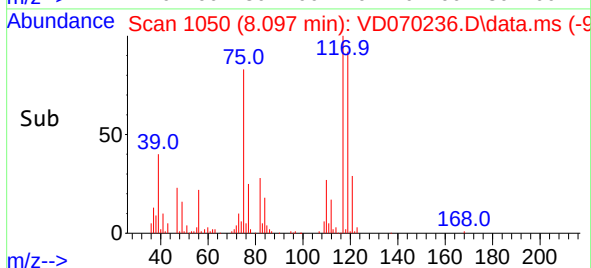
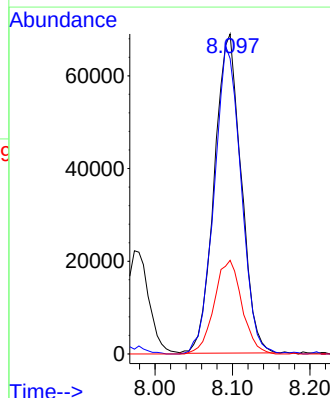
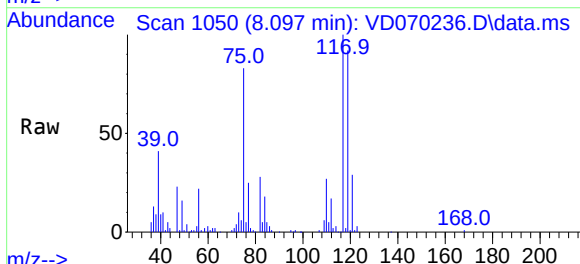
Delta R.T. 0.006 min

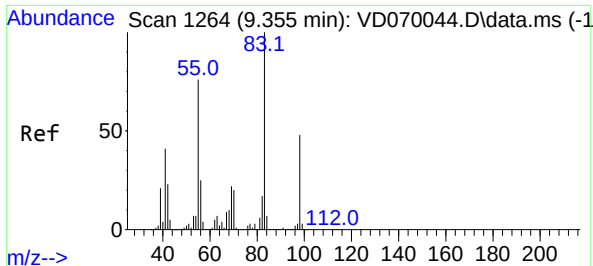
Lab File: VD070236.D

Acq: 24 Aug 2021 12:35

Tgt Ion: 117 Resp: 165653

Ion	Ratio	Lower	Upper
117	100		
119	92.6	81.0	121.6
121	29.4	25.0	37.6





#39

Methylcyclohexane

Concen: 19.376 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070236.D

Acq: 24 Aug 2021 12:35

Tgt Ion: 83 Resp: 199837

Ion Ratio Lower Upper

83 100

55 76.5 60.7 91.1

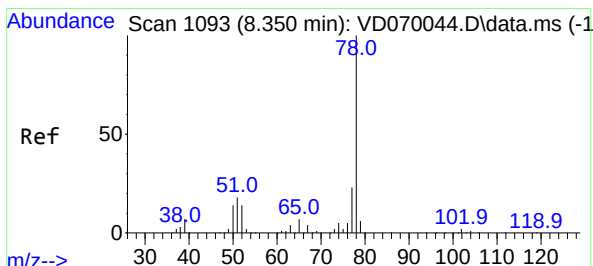
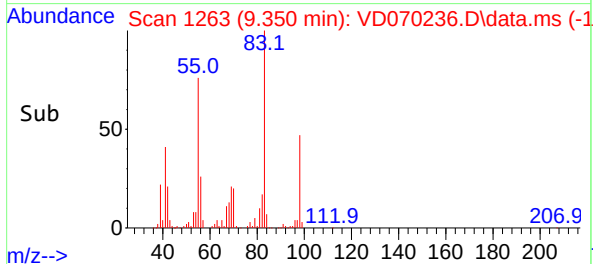
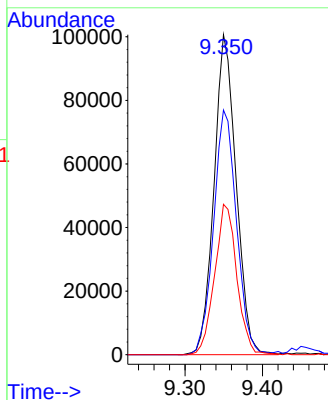
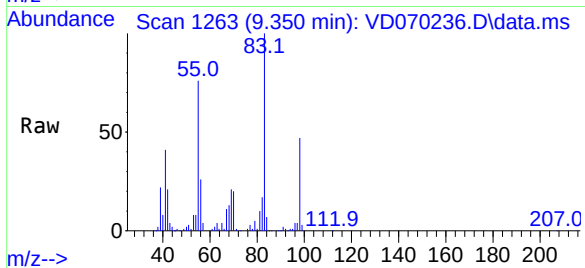
98 47.0 38.6 58.0

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBS01



#40

Benzene

Concen: 20.710 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070236.D

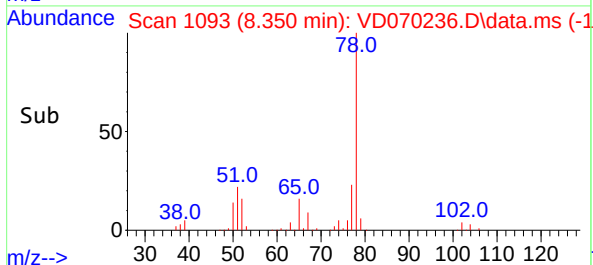
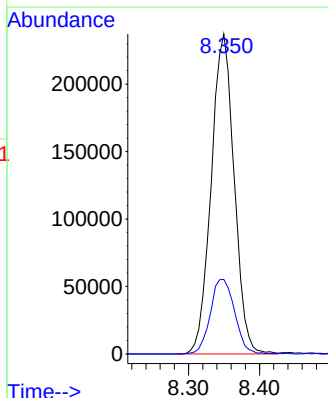
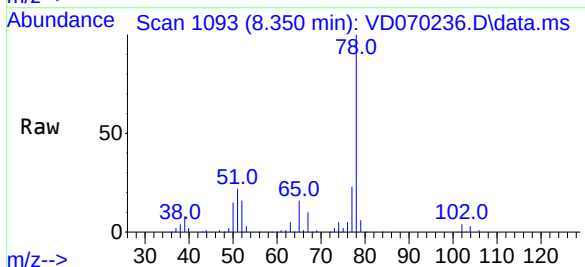
Acq: 24 Aug 2021 12:35

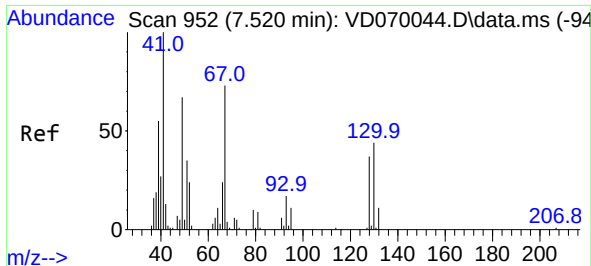
Tgt Ion: 78 Resp: 532106

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

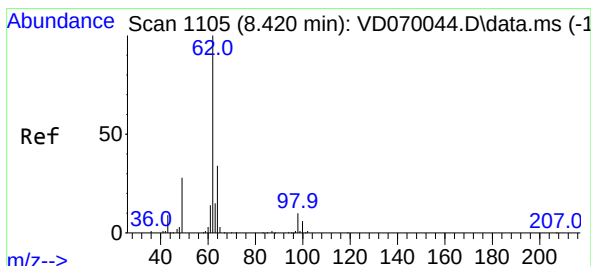
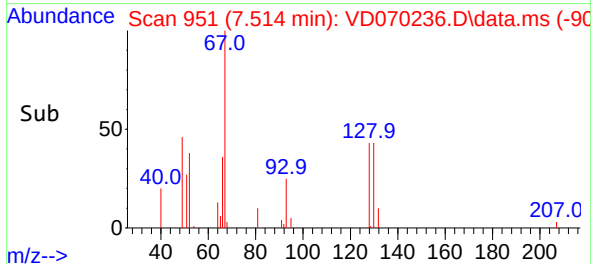
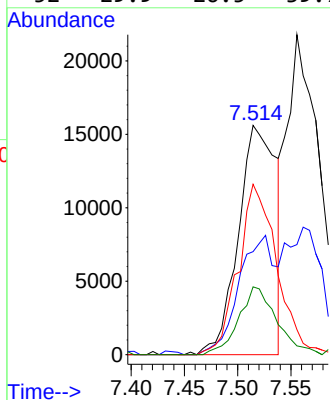
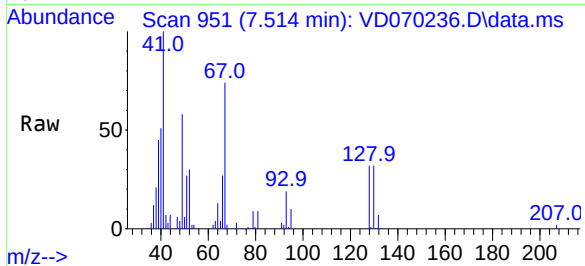




#41
Methacrylonitrile
Concen: 22.035 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

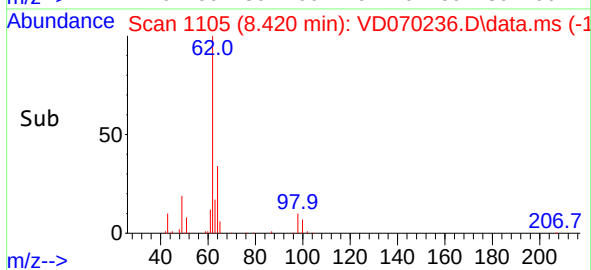
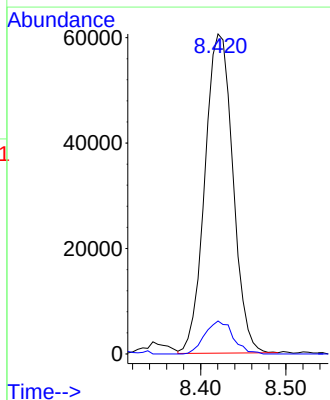
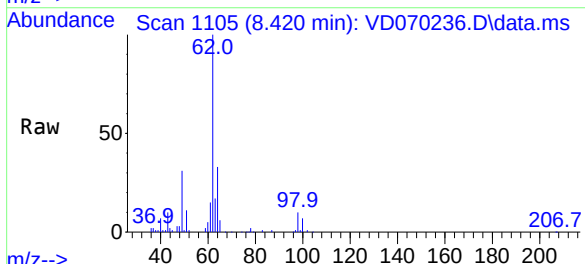
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

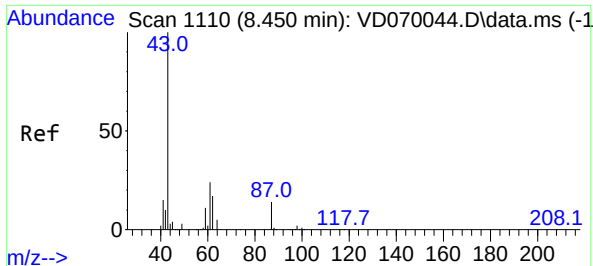
Tgt Ion: 41 Resp: 38330
Ion Ratio Lower Upper
41 100
39 50.7 47.7 71.5
67 76.3 68.2 102.2
52 29.9 26.5 39.7



#42
1,2-Dichloroethane
Concen: 21.006 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

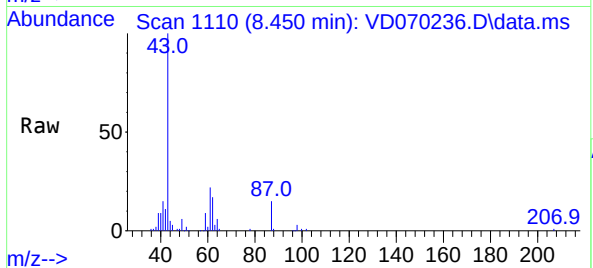
Tgt Ion: 62 Resp: 138319
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2



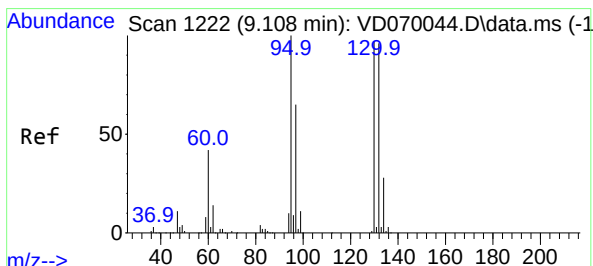
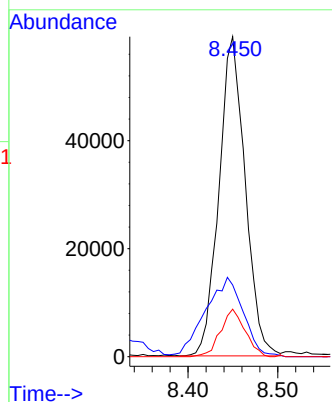
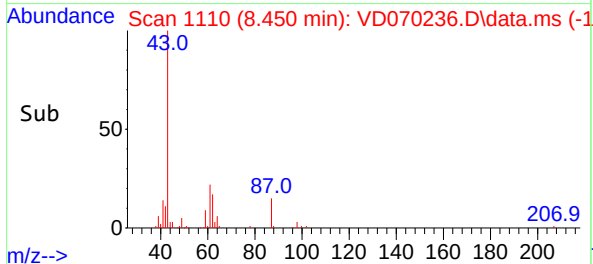


#43
Isopropyl Acetate
Concen: 19.932 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

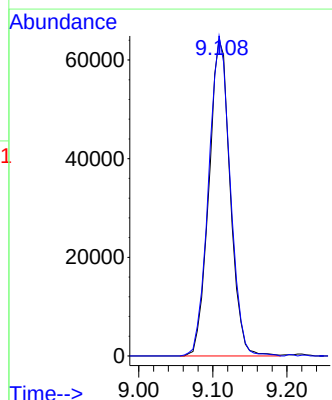
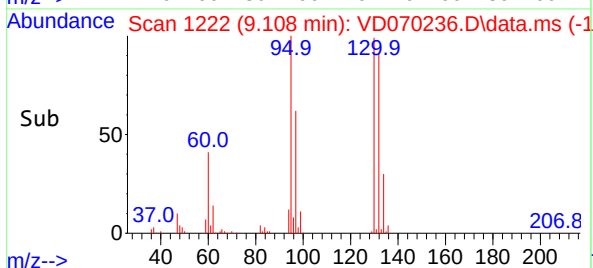
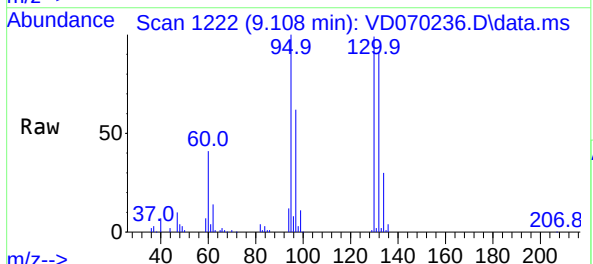


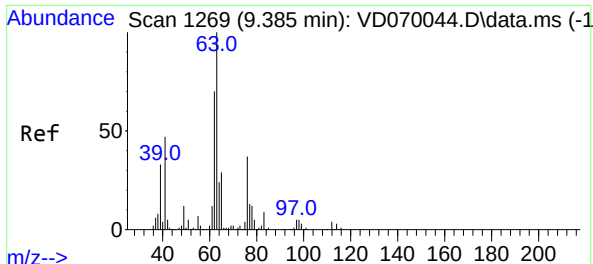
Tgt Ion: 43 Resp: 119730
Ion Ratio Lower Upper
43 100
61 36.0 27.7 41.5
87 14.0 11.5 17.3



#44
Trichloroethene
Concen: 20.539 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:130 Resp: 127480
Ion Ratio Lower Upper
130 100
95 101.2 0.0 206.4

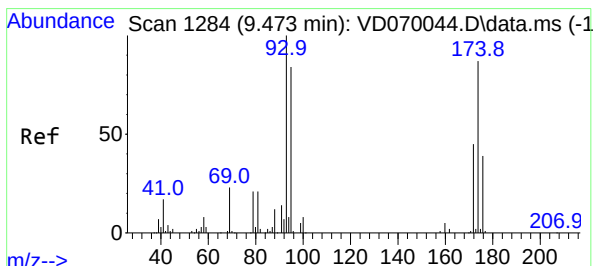
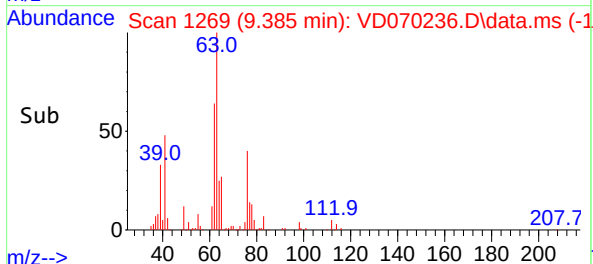
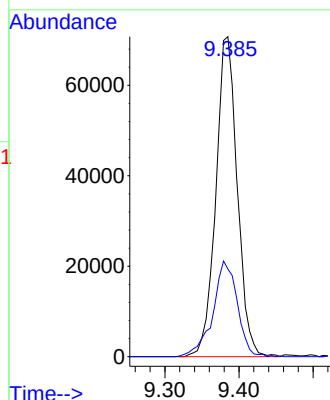
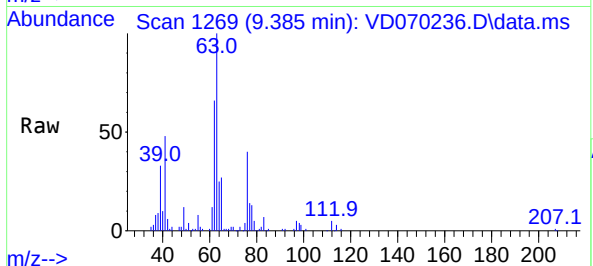




#45
1,2-Dichloropropane
Concen: 21.302 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

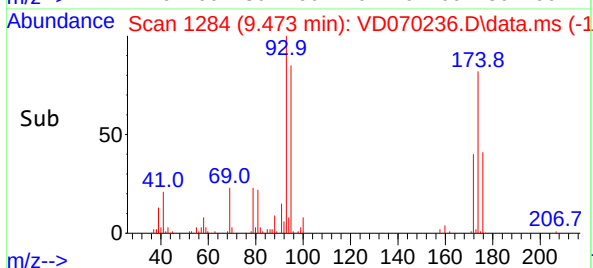
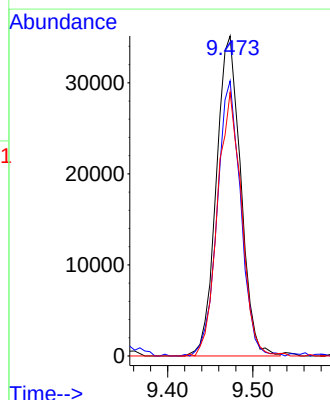
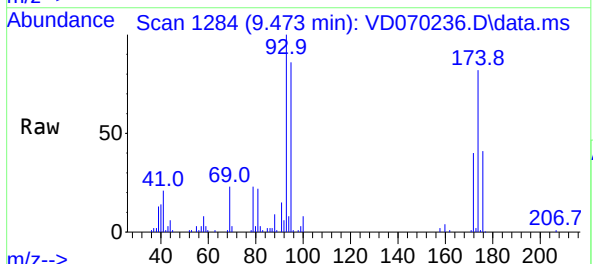
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

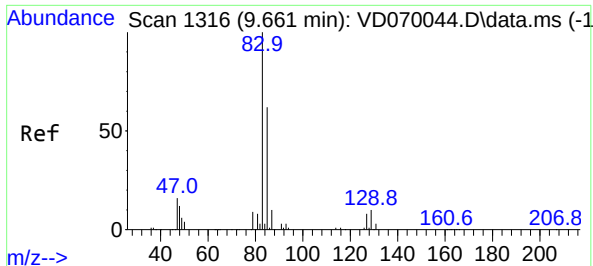
Tgt Ion: 63 Resp: 142167
Ion Ratio Lower Upper
63 100
65 27.2 23.4 35.0



#46
Dibromomethane
Concen: 21.556 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 93 Resp: 69876
Ion Ratio Lower Upper
93 100
95 82.7 68.1 102.1
174 81.2 68.2 102.4



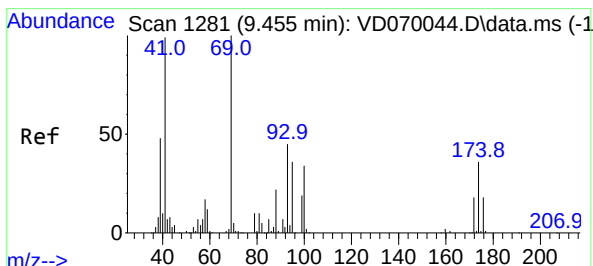
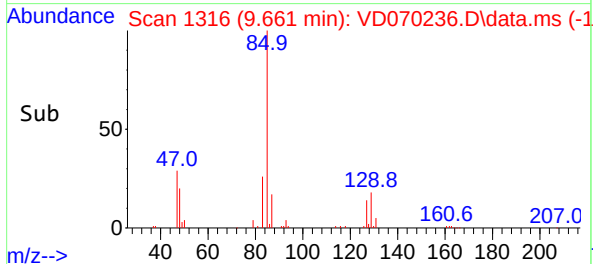
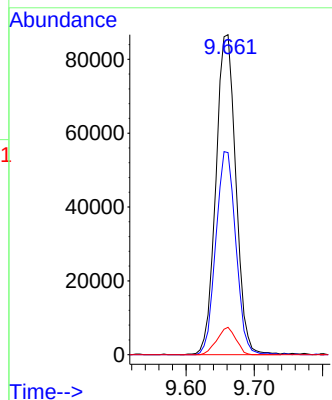
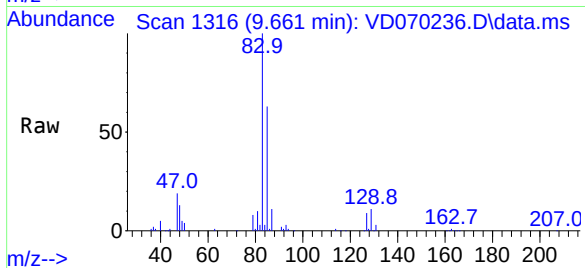


#47

Bromodichloromethane
Concen: 21.132 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

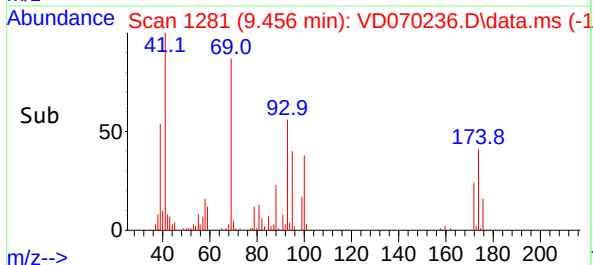
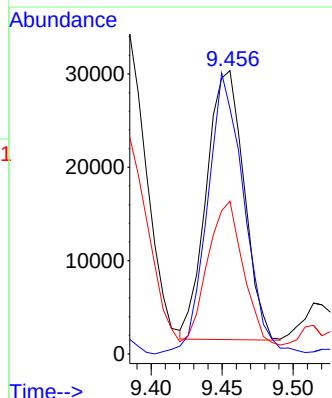
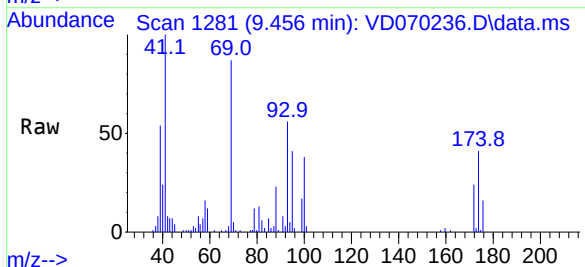
Tgt Ion: 83 Resp: 177227
Ion Ratio Lower Upper
83 100
85 63.2 49.6 74.4
127 8.5 6.8 10.2

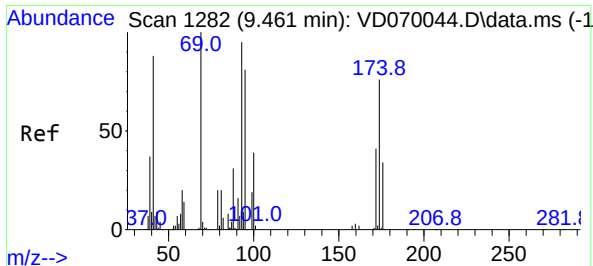


#48

Methyl methacrylate
Concen: 18.511 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 41 Resp: 53025
Ion Ratio Lower Upper
41 100
69 102.0 74.6 111.8
39 58.2 35.9 53.9#

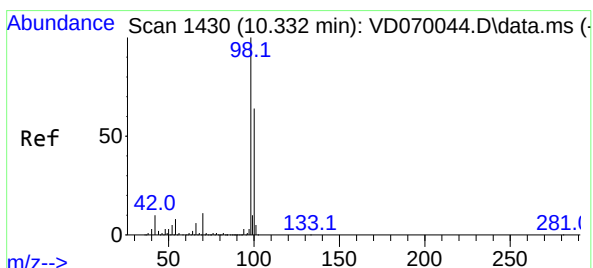
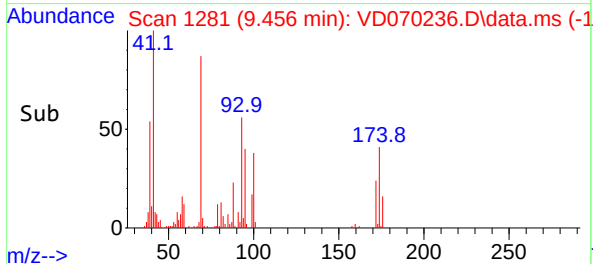
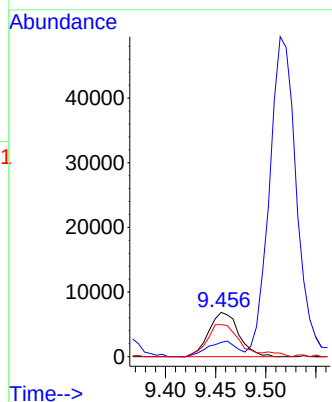
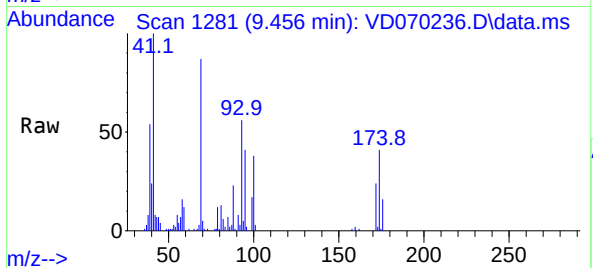




#49
1,4-Dioxane
Concen: 403.612 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

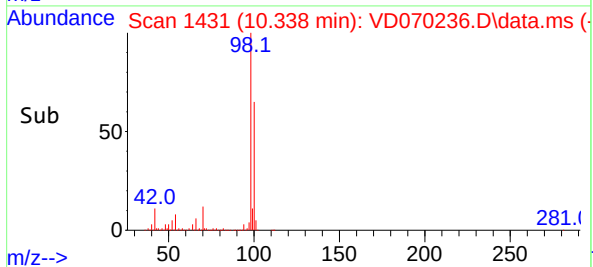
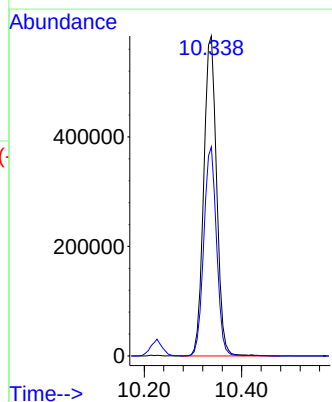
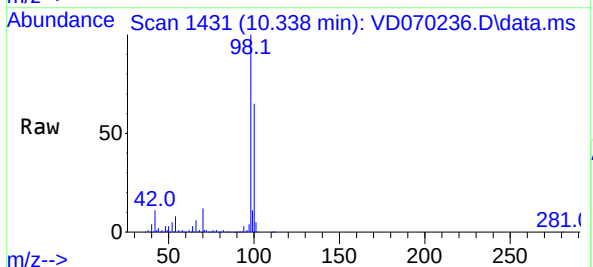
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

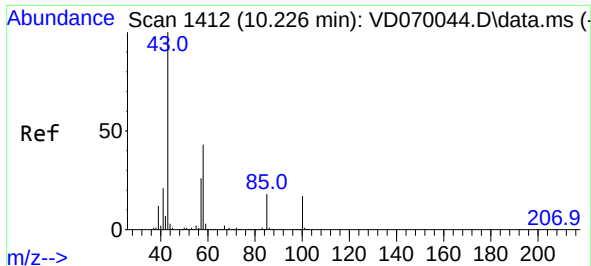
Tgt Ion: 88 Resp: 14238
Ion Ratio Lower Upper
88 100
43 34.0 25.8 38.6
58 76.3 57.4 86.2



#50
Toluene-d8
Concen: 51.580 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 98 Resp: 1067236
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

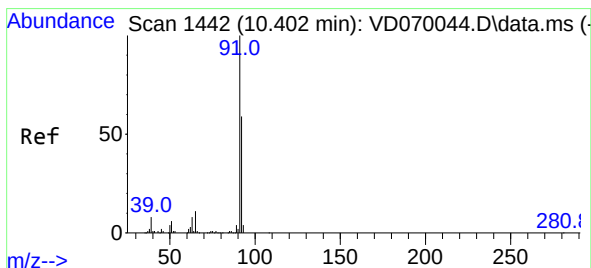
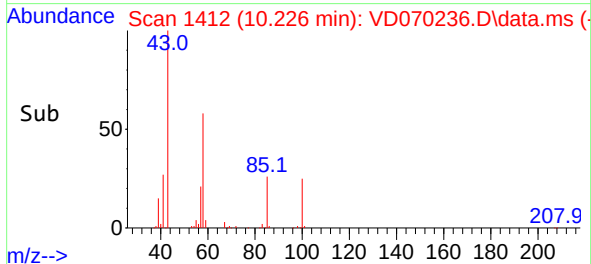
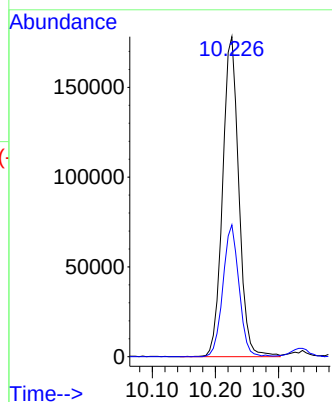
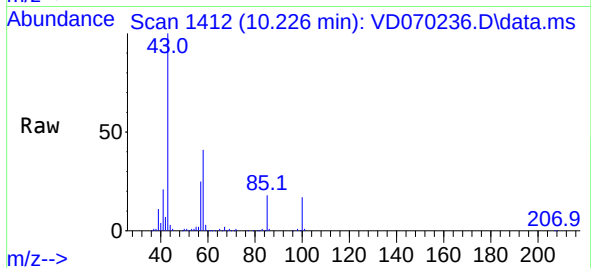




#51
4-Methyl-2-Pentanone
Concen: 101.897 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

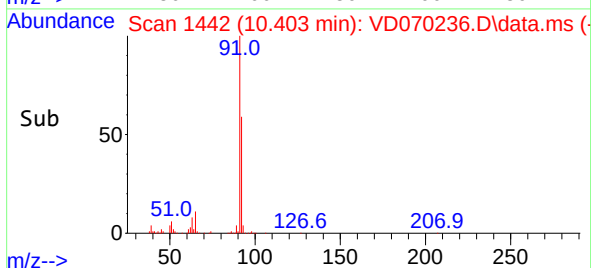
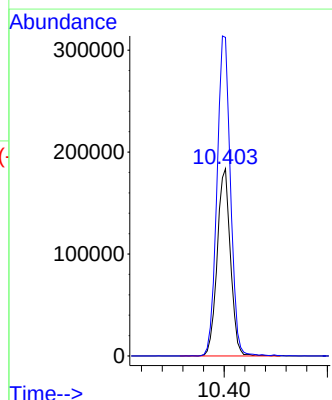
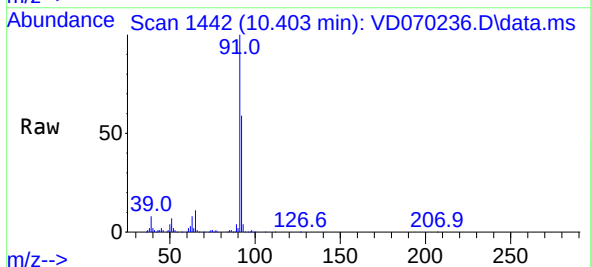
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

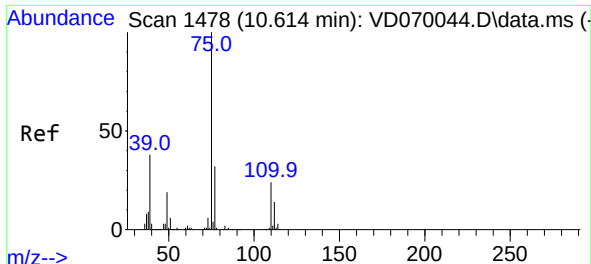
Tgt Ion: 43 Resp: 318263
Ion Ratio Lower Upper
43 100
58 40.9 33.9 50.9



#52
Toluene
Concen: 20.935 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 92 Resp: 327390
Ion Ratio Lower Upper
92 100
91 173.6 137.2 205.8

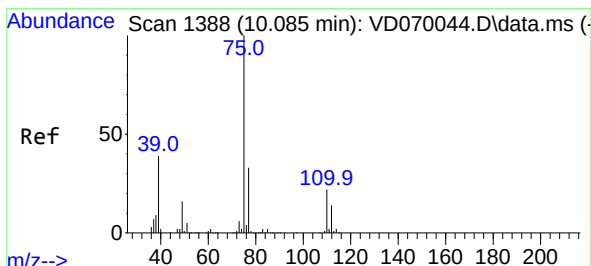
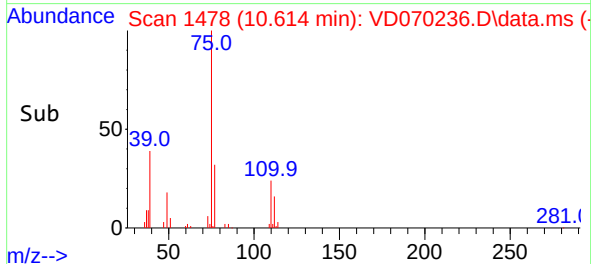
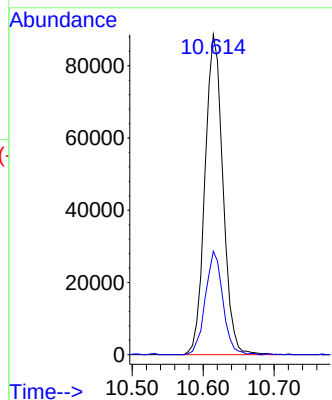
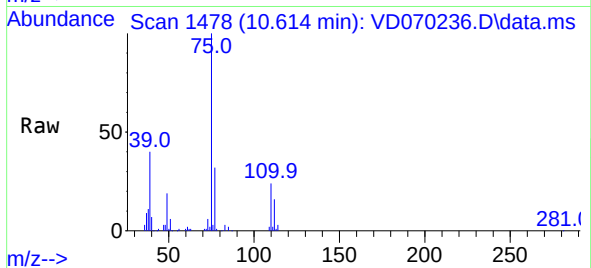




#53
t-1,3-Dichloropropene
Concen: 21.032 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

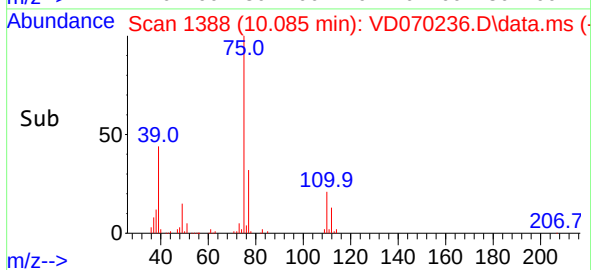
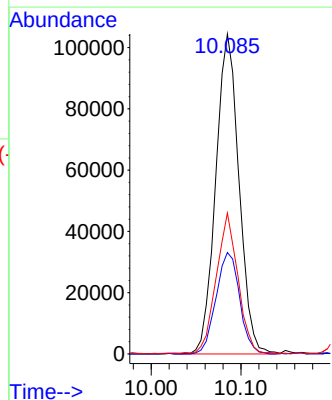
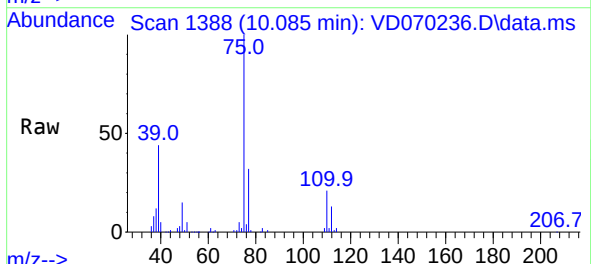
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

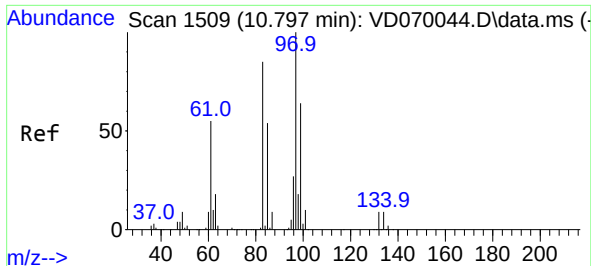
Tgt Ion: 75 Resp: 156237
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.856 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 75 Resp: 188042
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5
39 43.9 31.4 47.2

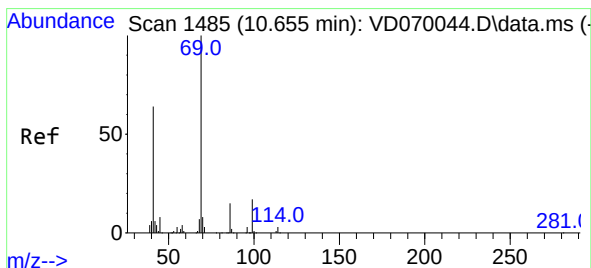
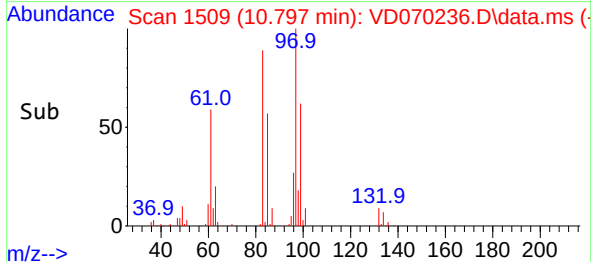
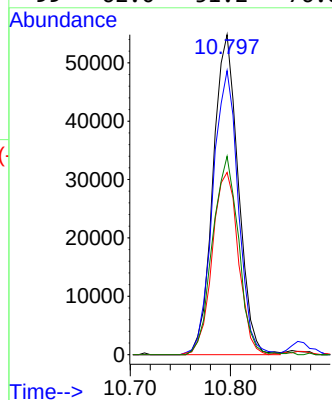
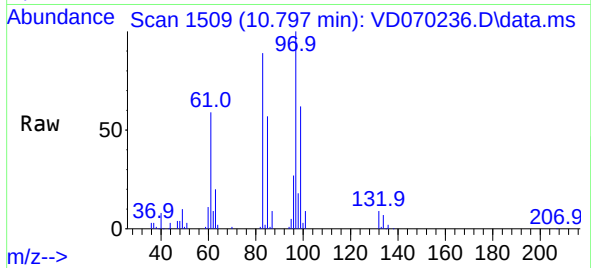




#55
1,1,2-Trichloroethane
Concen: 20.818 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

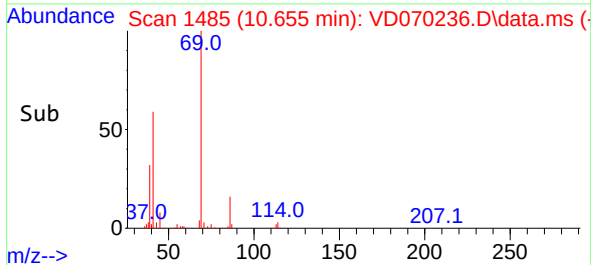
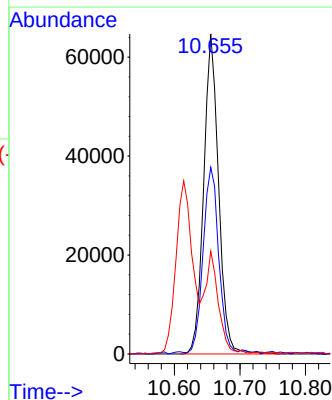
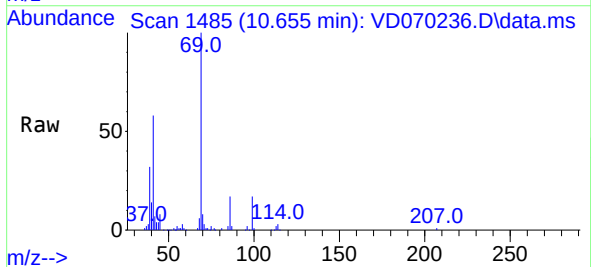
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

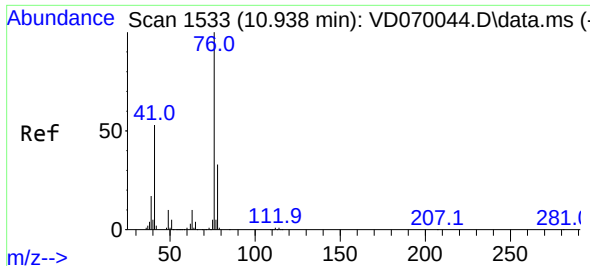
Tgt Ion:	97	Resp:	95612
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.8	101.6
85	56.9	43.4	65.0
99	62.0	51.2	76.8



#56
Ethyl methacrylate
Concen: 19.605 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:	69	Resp:	102466
Ion	Ratio	Lower	Upper
69	100		
41	61.7	48.9	73.3
39	28.7	21.6	32.4

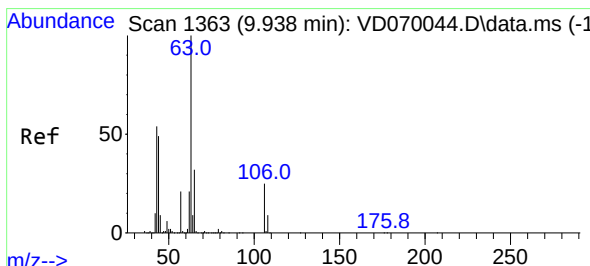
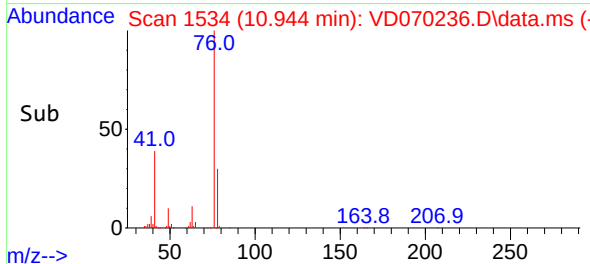
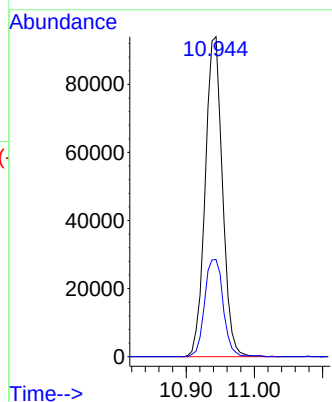
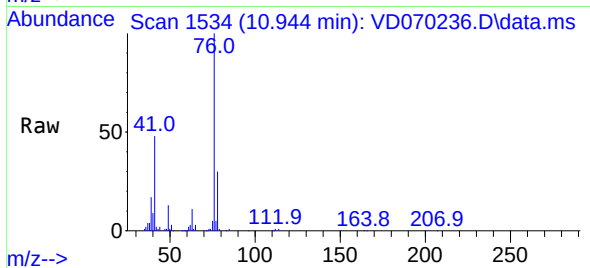




#57
1,3-Dichloropropane
Concen: 20.783 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

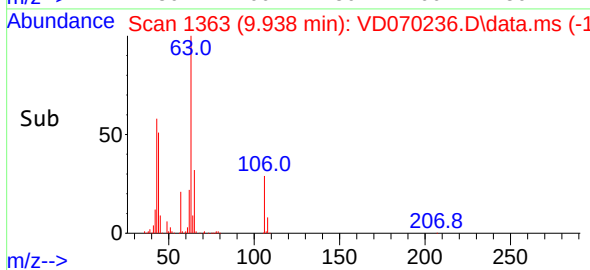
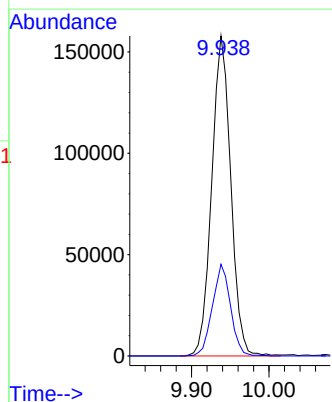
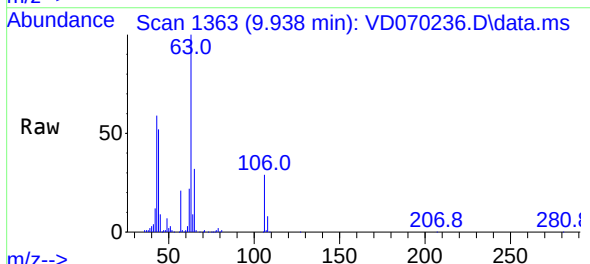
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

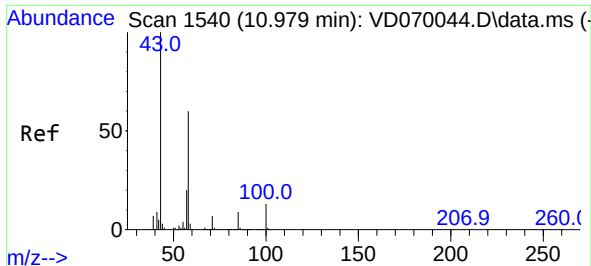
Tgt Ion: 76 Resp: 165249
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 98.021 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 63 Resp: 270208
Ion Ratio Lower Upper
63 100
106 27.2 21.2 31.8

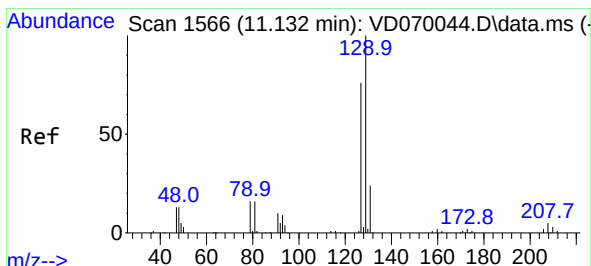
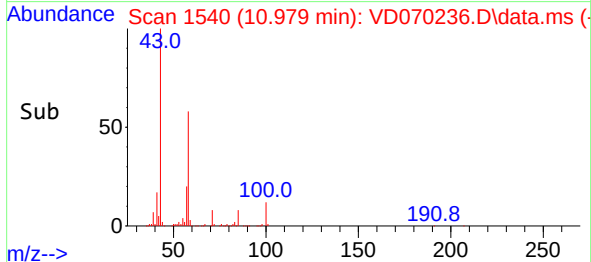
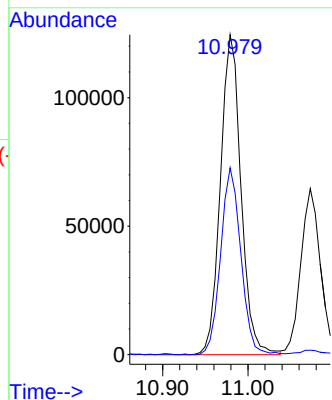
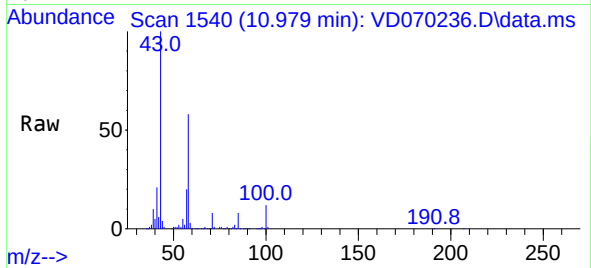




#59
2-Hexanone
Concen: 99.889 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

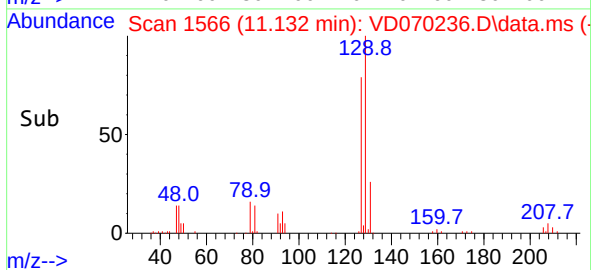
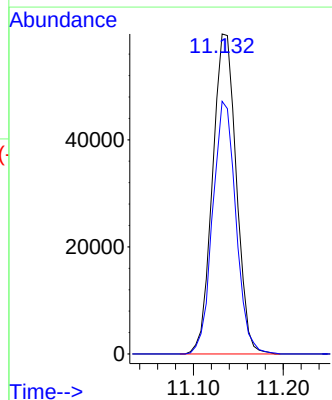
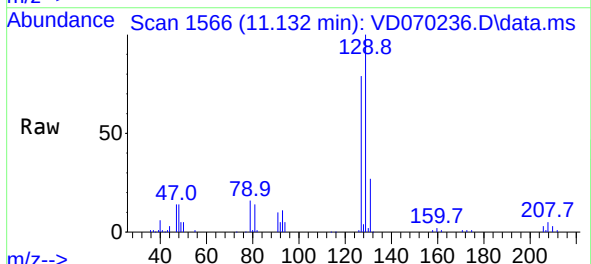
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

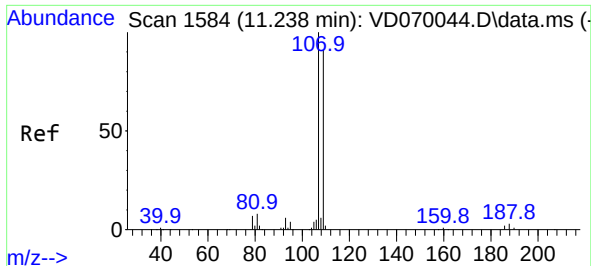
Tgt Ion: 43 Resp: 208942
Ion Ratio Lower Upper
43 100
58 57.4 29.5 88.5



#60
Dibromochloromethane
Concen: 20.902 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:129 Resp: 109969
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.2

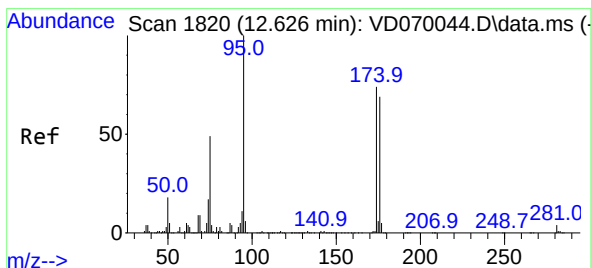
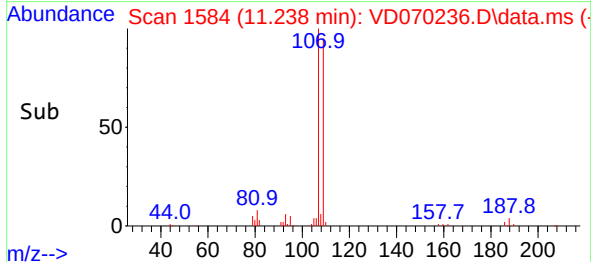
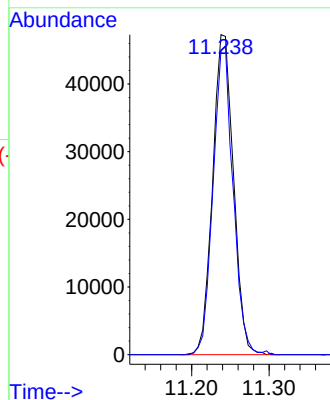
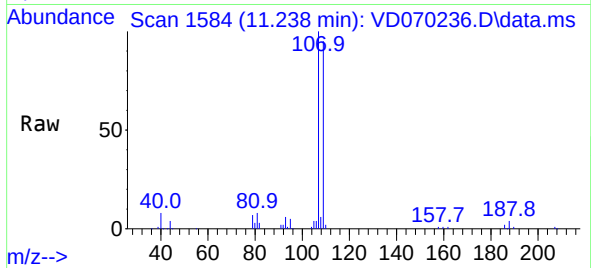




#61
1,2-Dibromoethane
Concen: 21.334 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

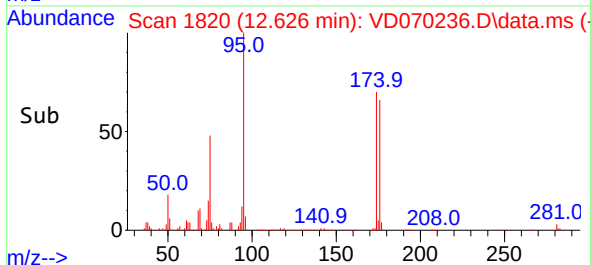
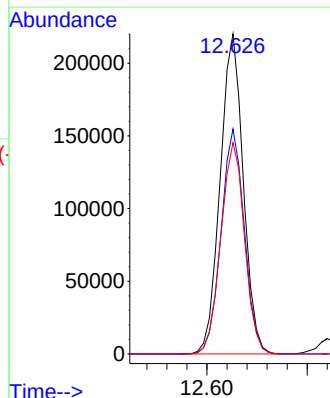
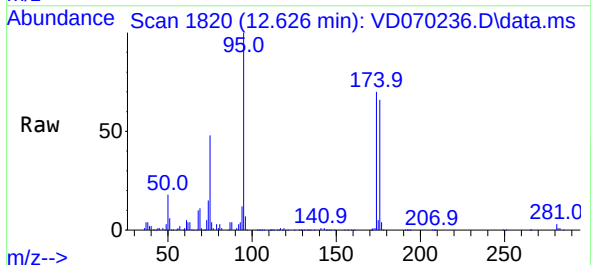
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

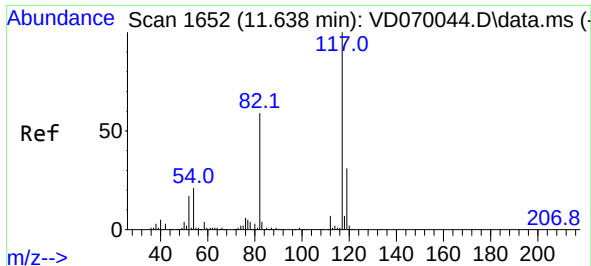
Tgt Ion:107 Resp: 88703
Ion Ratio Lower Upper
107 100
109 92.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.518 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

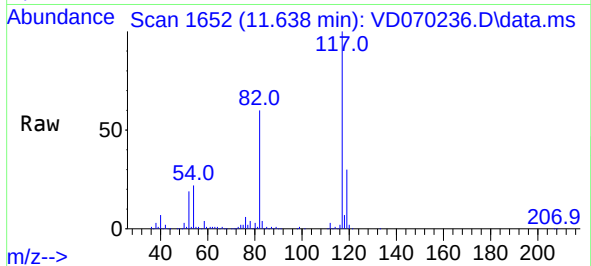
Tgt Ion: 95 Resp: 351102
Ion Ratio Lower Upper
95 100
174 70.7 0.0 141.6
176 67.6 0.0 138.2





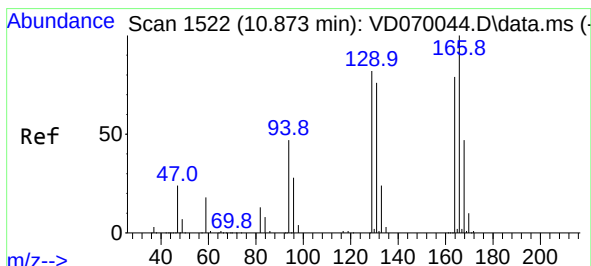
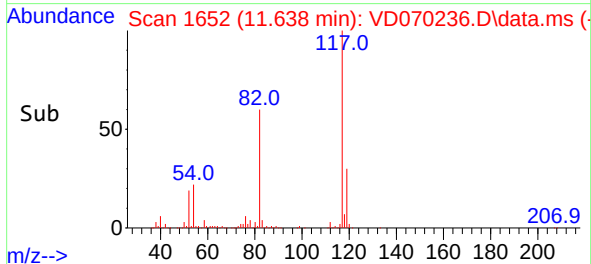
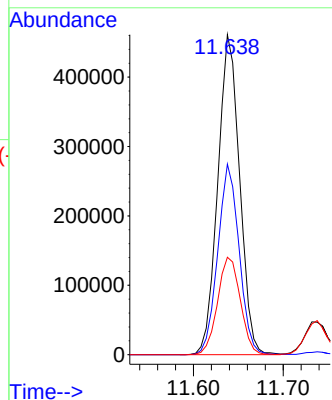
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

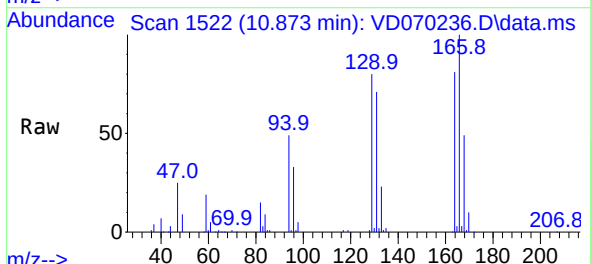


Tgt Ion:117 Resp: 779238

Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.5	71.3
119	30.5	25.1	37.7

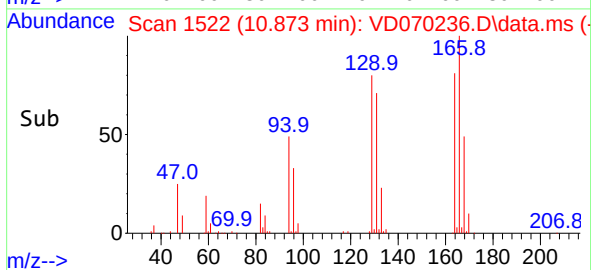
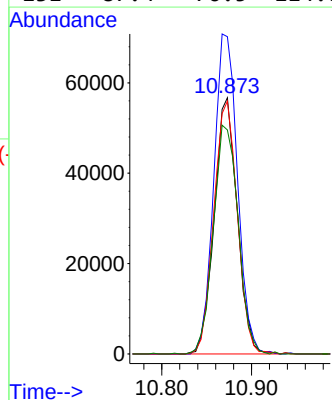


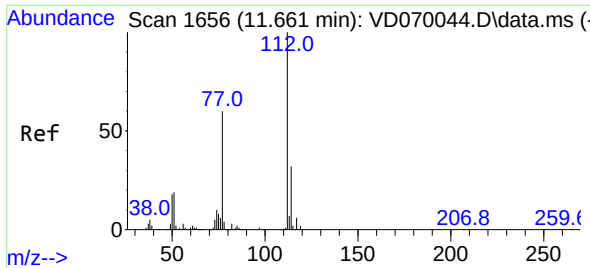
#64
Tetrachloroethene
Concen: 20.078 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35



Tgt Ion:164 Resp: 100935

Ion	Ratio	Lower	Upper
164	100		
166	123.9	101.3	151.9
129	98.7	82.9	124.3
131	87.4	76.5	114.7

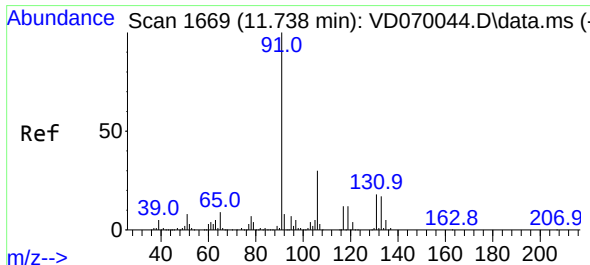
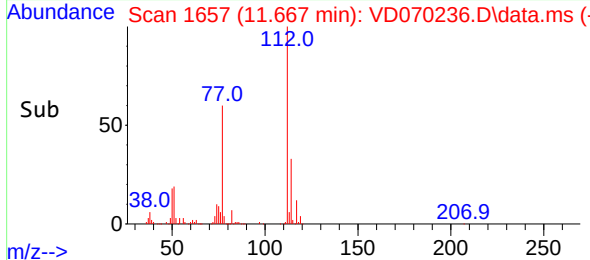
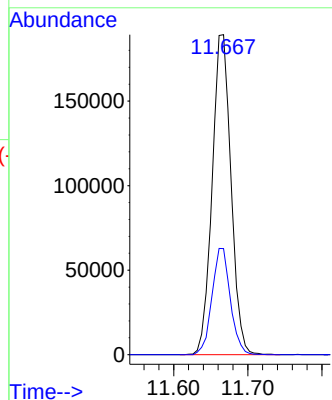
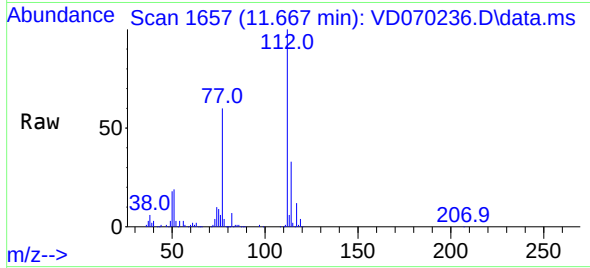




#65
Chlorobenzene
Concen: 20.542 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

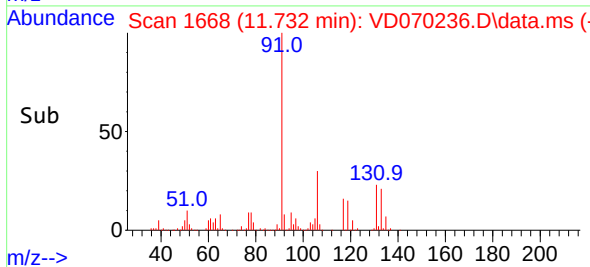
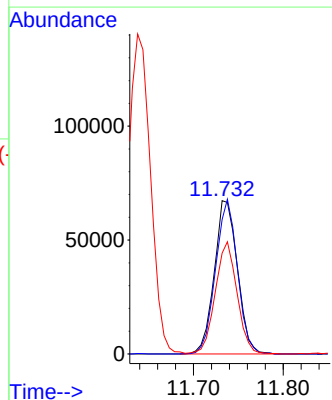
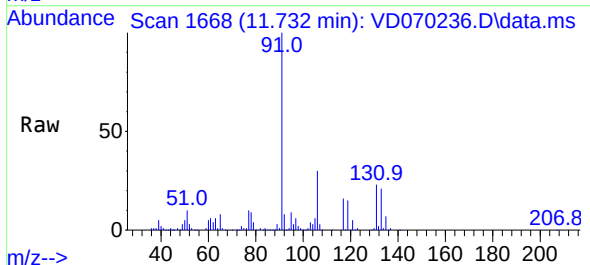
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

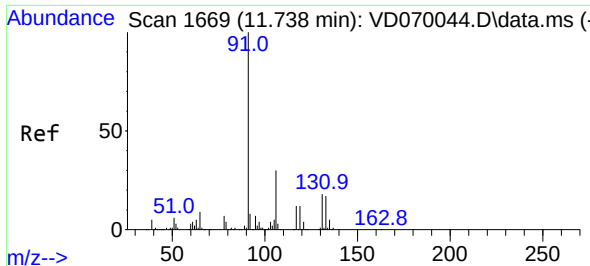
Tgt Ion:112 Resp: 334437
Ion Ratio Lower Upper
112 100
114 33.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.862 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:131 Resp: 120620
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 68.8 34.0 102.0

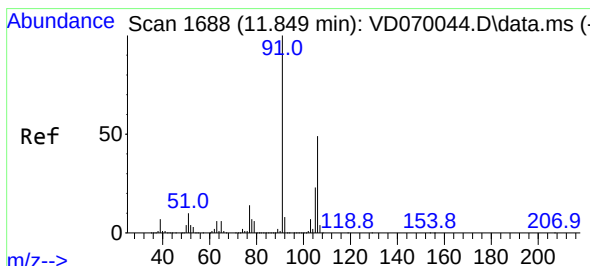
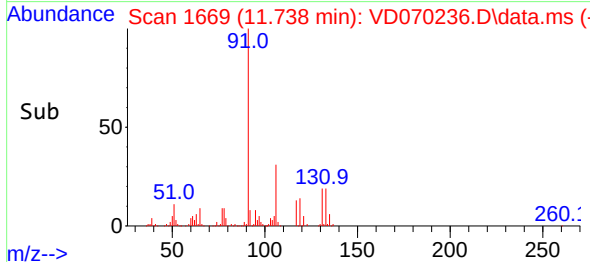
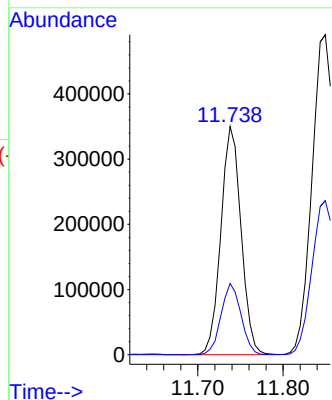
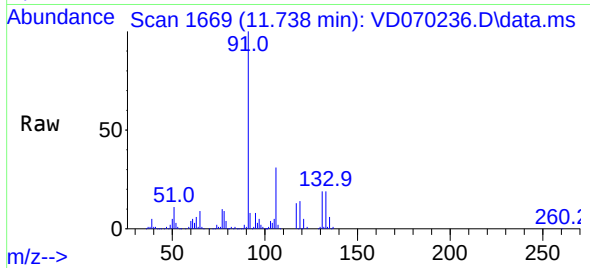




#67
Ethyl Benzene
Concen: 20.025 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

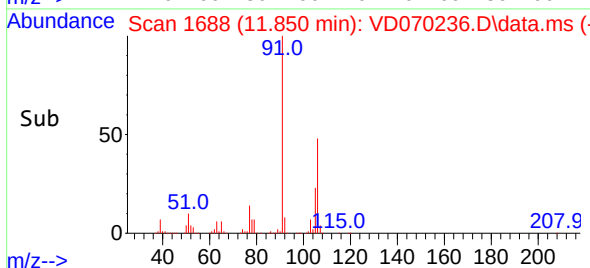
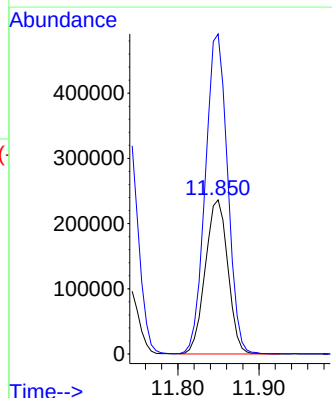
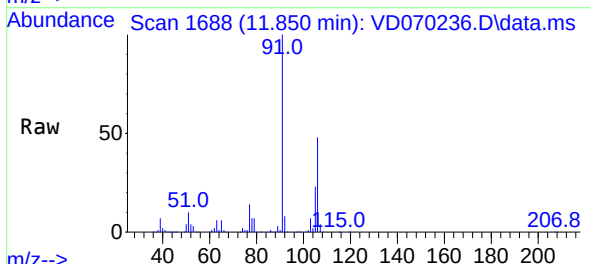
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

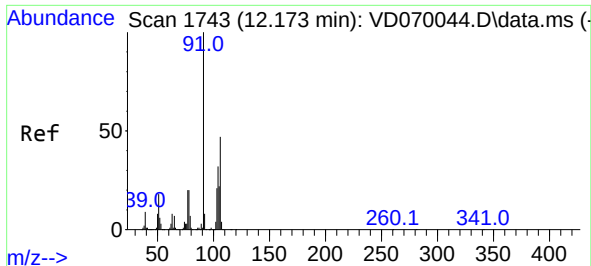
Tgt Ion: 91 Resp: 576452
Ion Ratio Lower Upper
91 100
106 31.2 24.3 36.5



#68
m/p-Xylenes
Concen: 40.959 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 106 Resp: 456929
Ion Ratio Lower Upper
106 100
91 204.5 164.6 246.8

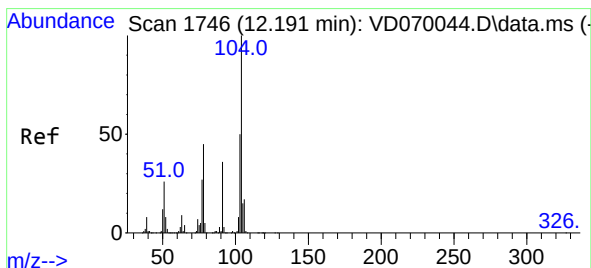
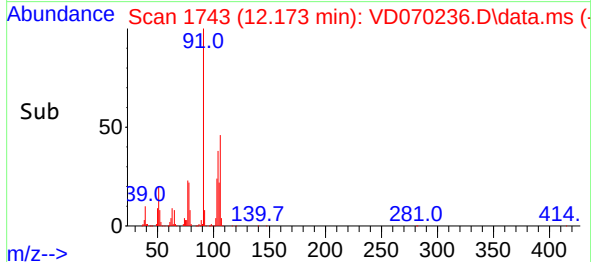
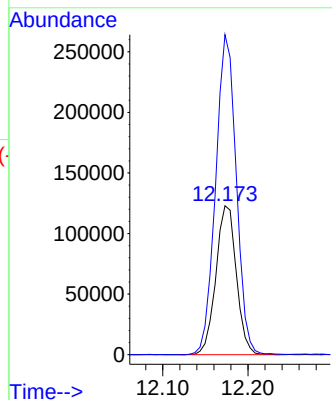
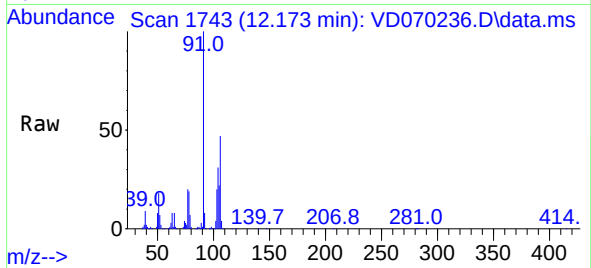




#69
o-Xylene
Concen: 20.356 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

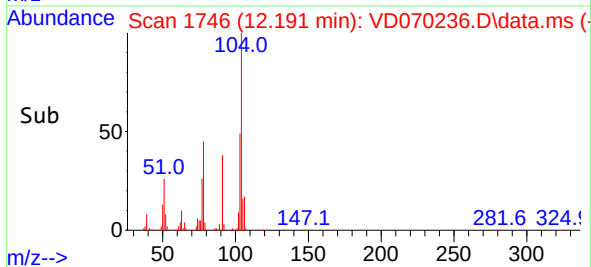
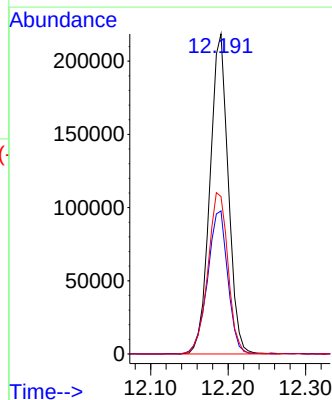
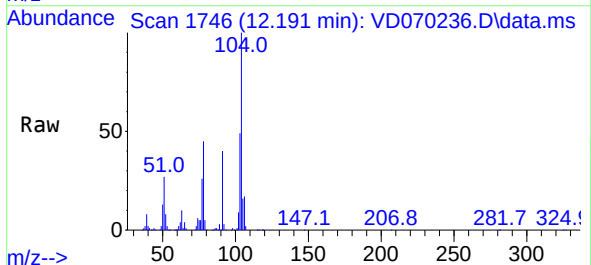
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

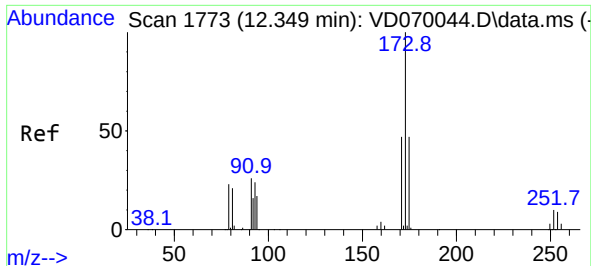
Tgt Ion:106 Resp: 204893
Ion Ratio Lower Upper
106 100
91 216.8 108.6 325.8



#70
Styrene
Concen: 20.384 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:104 Resp: 359350
Ion Ratio Lower Upper
104 100
78 49.4 39.7 59.5
103 55.2 43.8 65.6

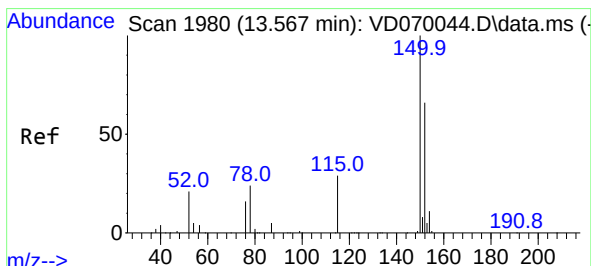
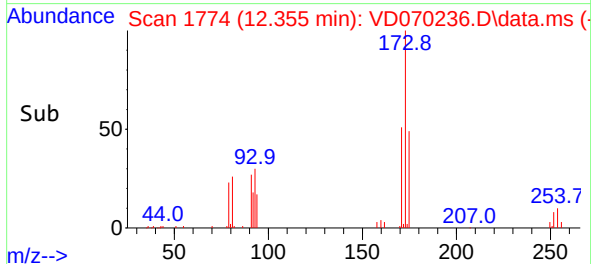
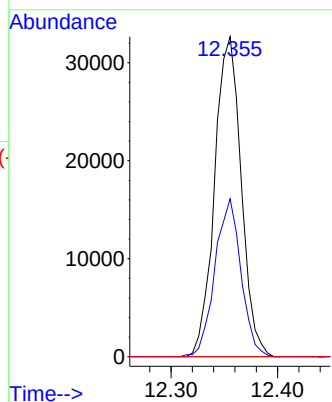
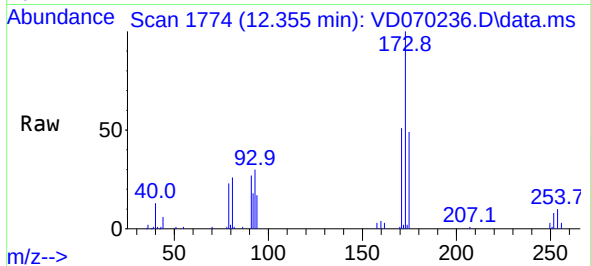




#71
Bromoform
Concen: 20.089 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

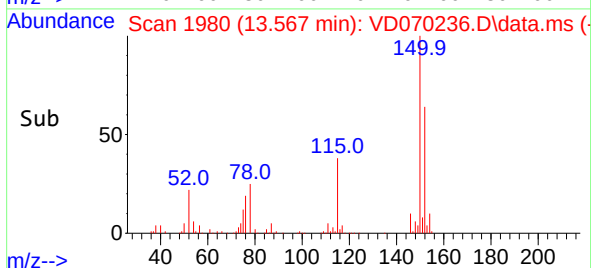
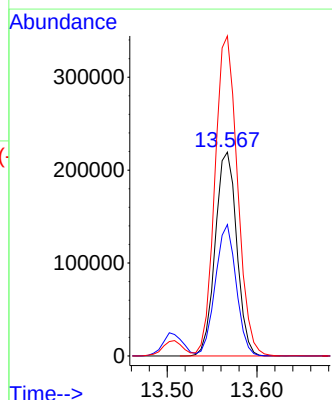
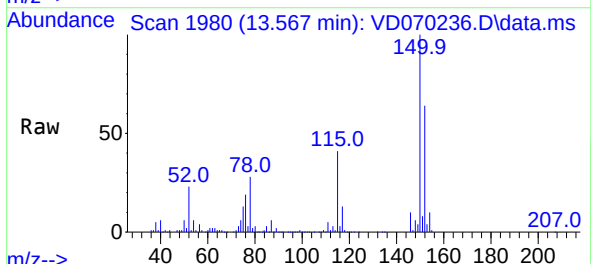
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

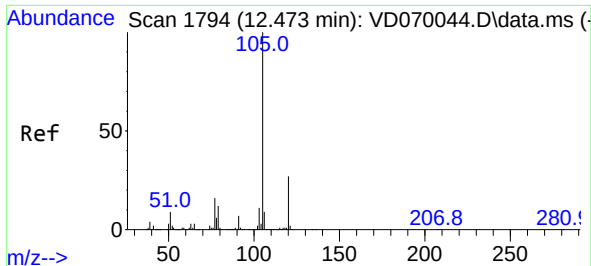
Tgt Ion:173 Resp: 56590
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:152 Resp: 364868
Ion Ratio Lower Upper
152 100
115 62.7 31.2 93.6
150 164.9 0.0 352.0

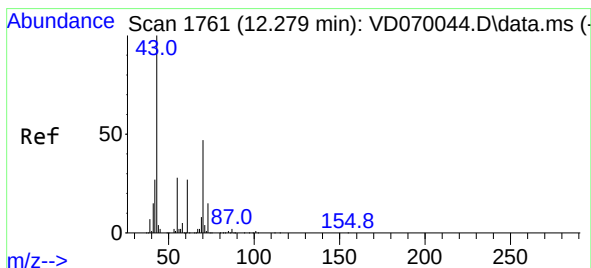
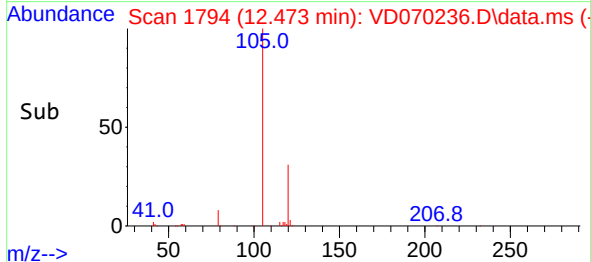
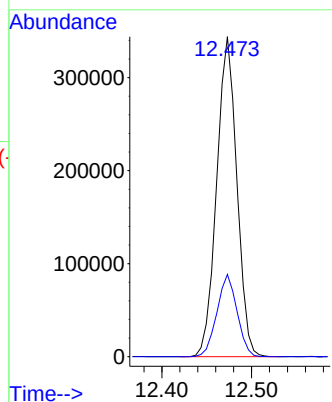
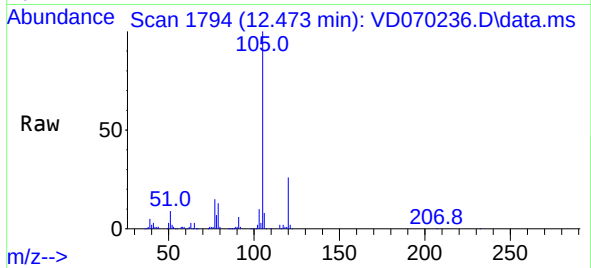




#73
Isopropylbenzene
Concen: 20.182 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

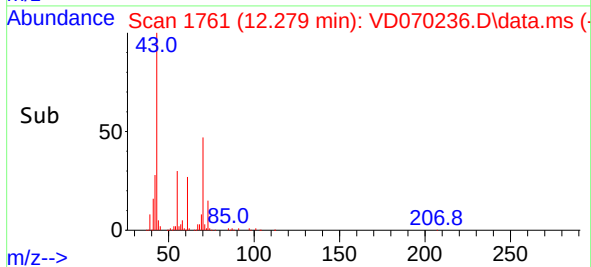
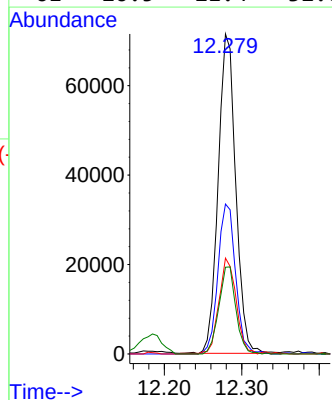
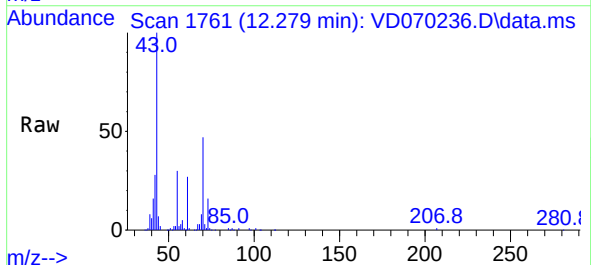
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

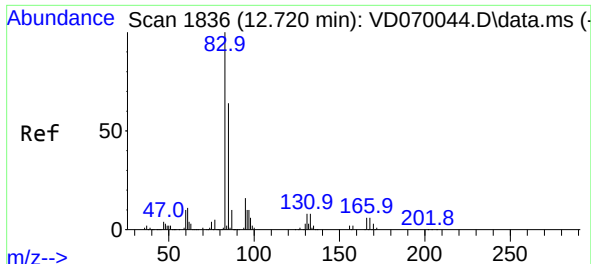
Tgt Ion:105 Resp: 536984
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.8



#74
N-ethyl acetate
Concen: 19.583 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 43 Resp: 112344
Ion Ratio Lower Upper
43 100
70 47.2 37.2 55.8
55 29.3 22.9 34.3
61 26.5 21.4 32.0

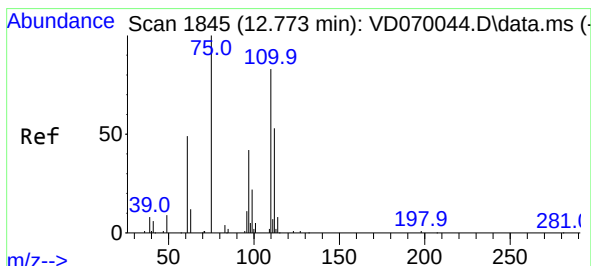
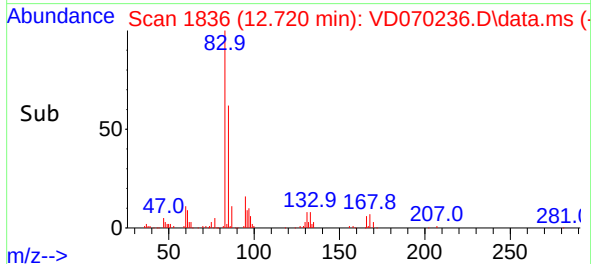
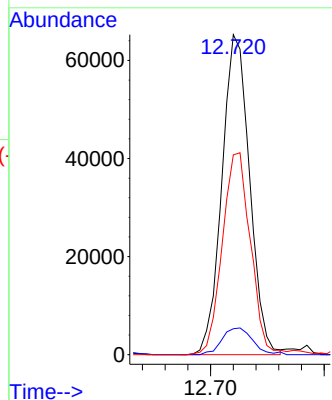
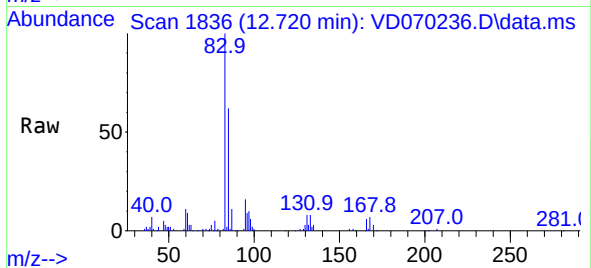




#75
1,1,2,2-Tetrachloroethane
Concen: 20.816 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

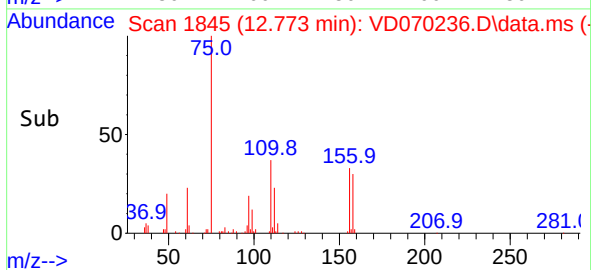
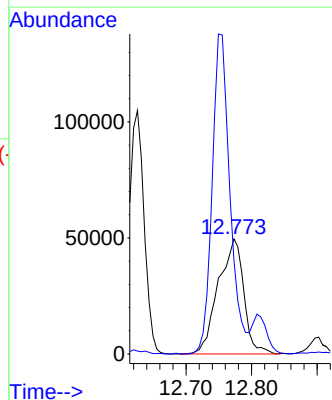
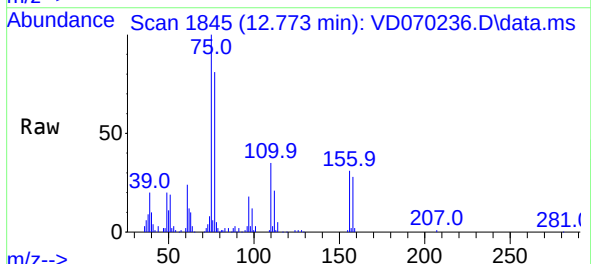
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

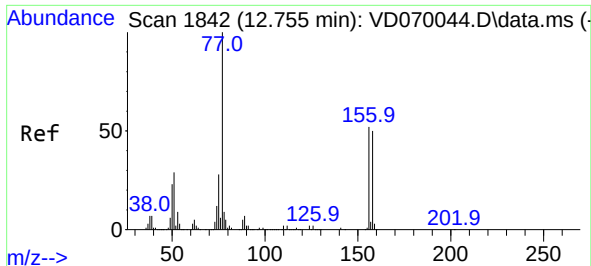
Tgt Ion: 83 Resp: 110512
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 64.9 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 36.160 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 75 Resp: 133800
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

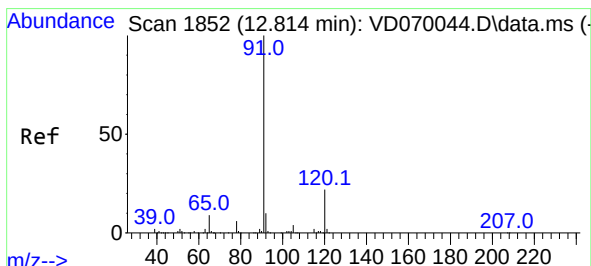
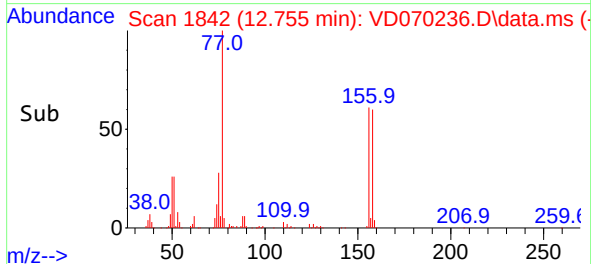
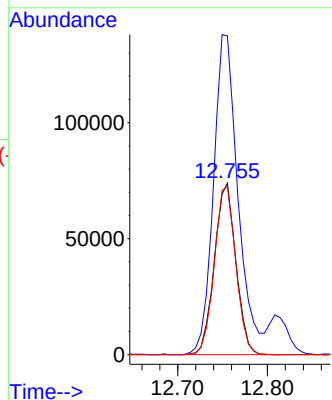
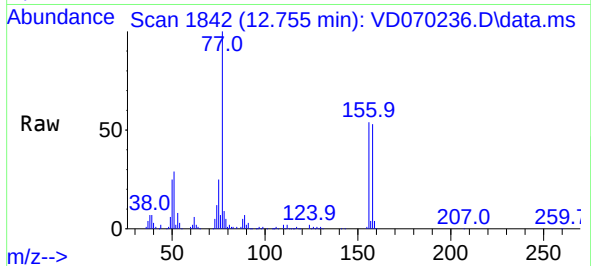




#77
Bromobenzene
Concen: 20.788 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

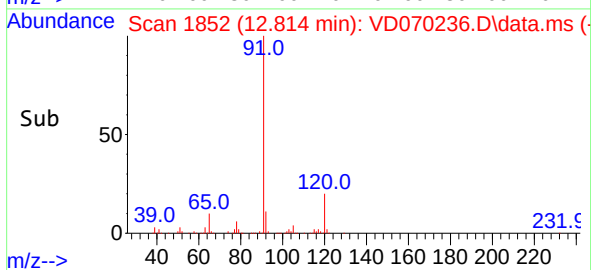
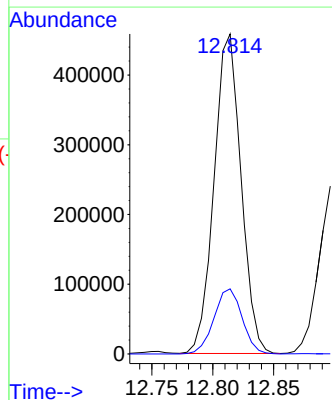
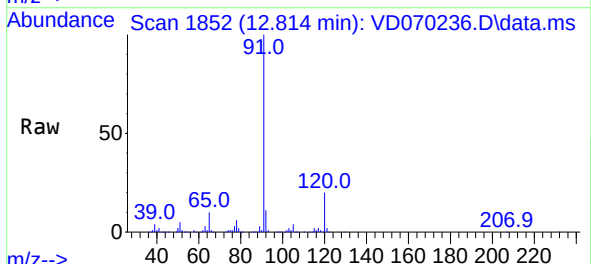
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

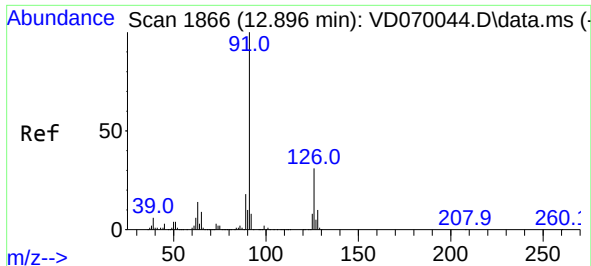
Tgt Ion:156 Resp: 122766
Ion Ratio Lower Upper
156 100
77 210.8 106.9 320.7
158 98.1 47.6 142.8



#78
n-propylbenzene
Concen: 20.565 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 91 Resp: 705672
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9

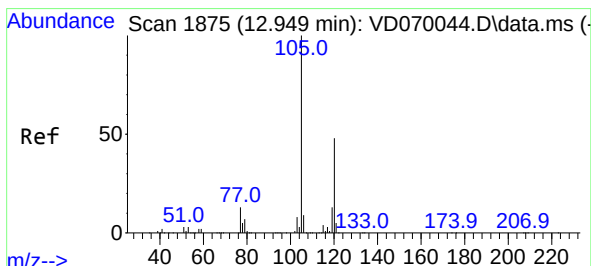
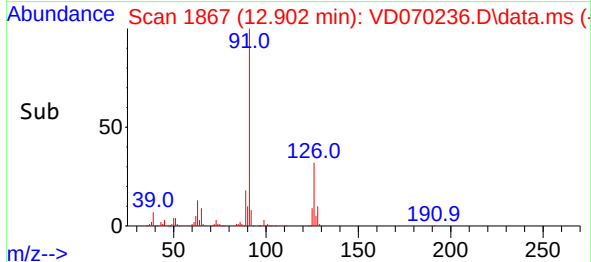
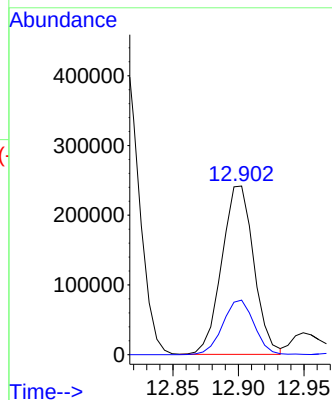
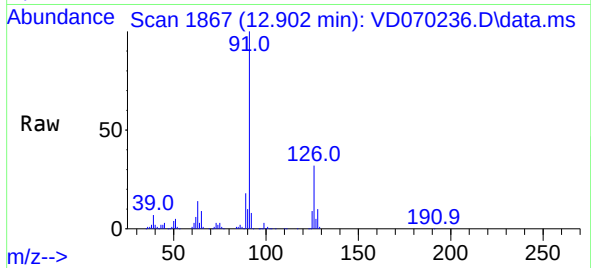




#79
2-Chlorotoluene
Concen: 20.815 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

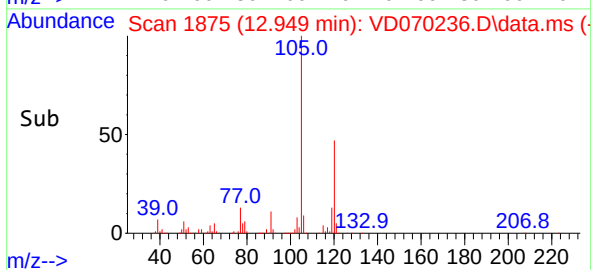
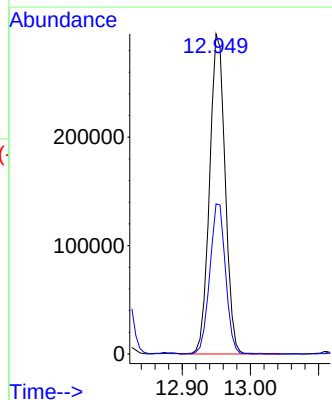
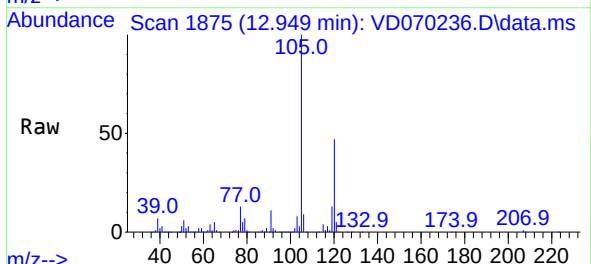
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

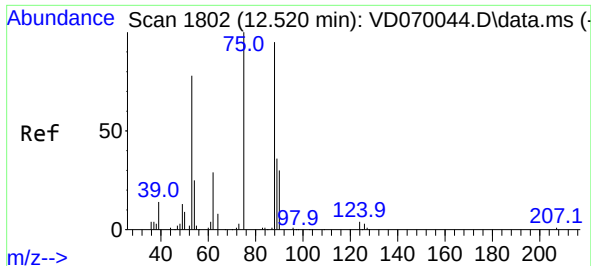
Tgt Ion: 91 Resp: 410929
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 20.713 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 105 Resp: 469177
Ion Ratio Lower Upper
105 100
120 47.4 24.5 73.5

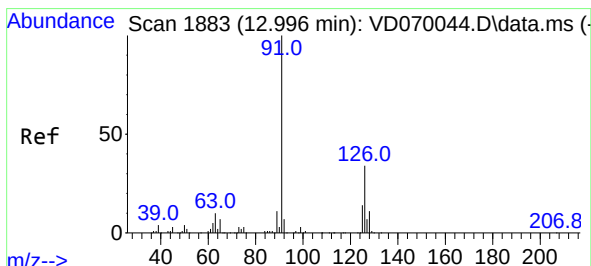
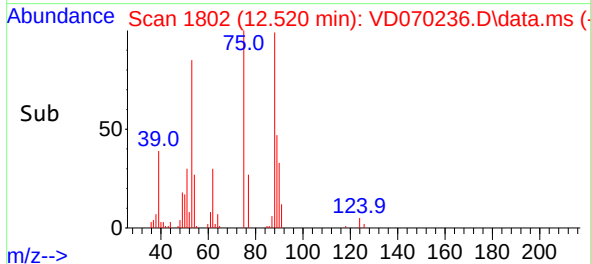
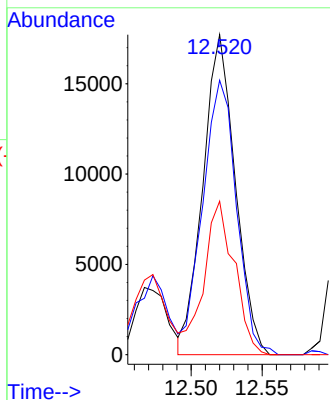
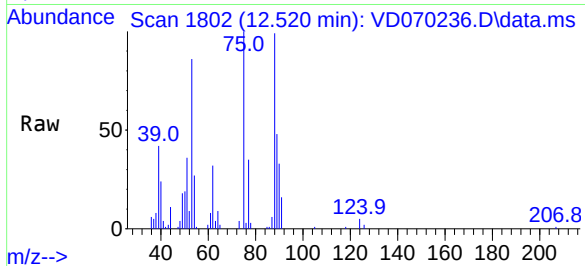




#81
trans-1,4-Dichloro-2-butene
Concen: 19.662 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

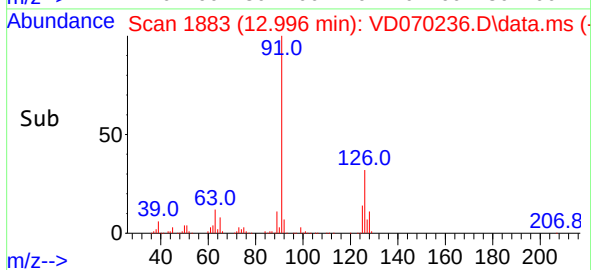
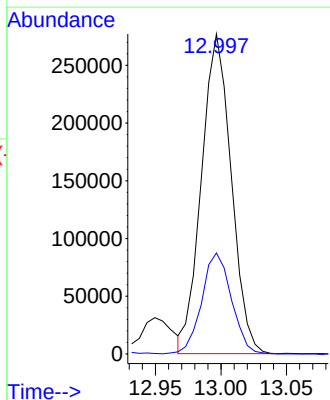
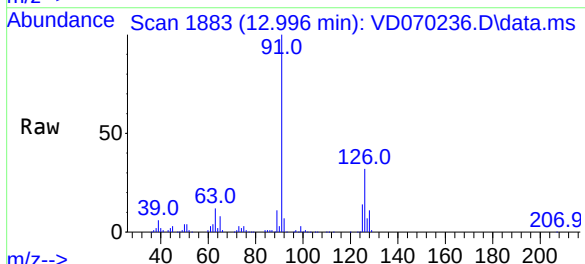
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

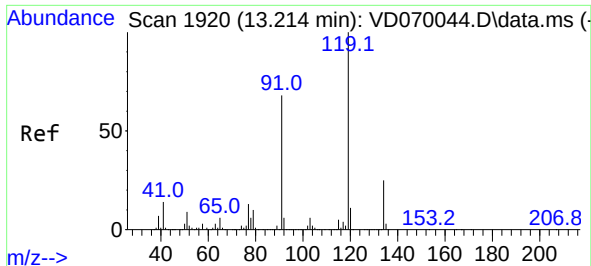
Tgt Ion: 75 Resp: 28030
Ion Ratio Lower Upper
75 100
53 89.7 64.5 96.7
89 45.4 33.7 50.5



#82
4-Chlorotoluene
Concen: 21.143 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion: 91 Resp: 437070
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8

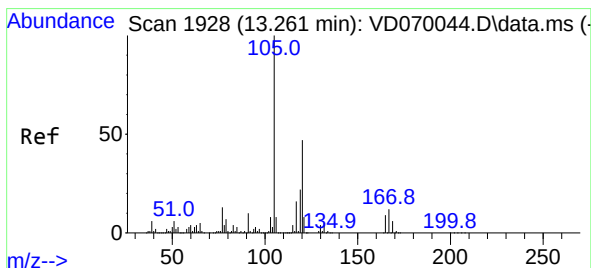
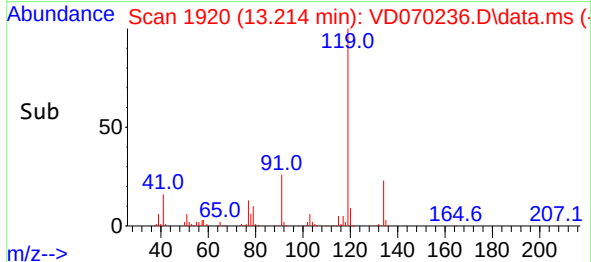
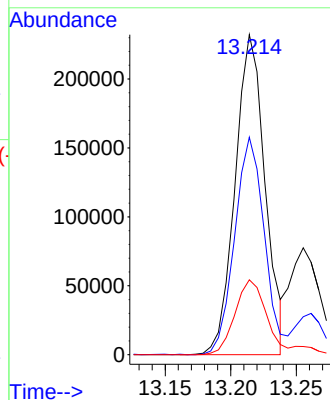
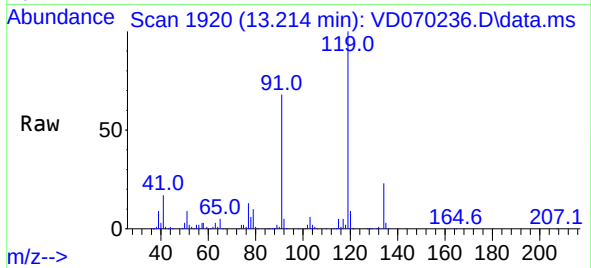




#83
tert-Butylbenzene
Concen: 20.068 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

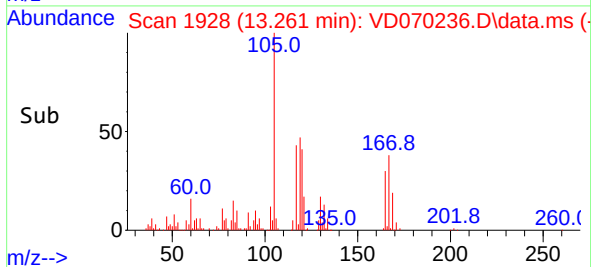
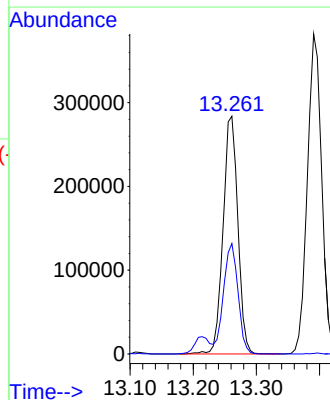
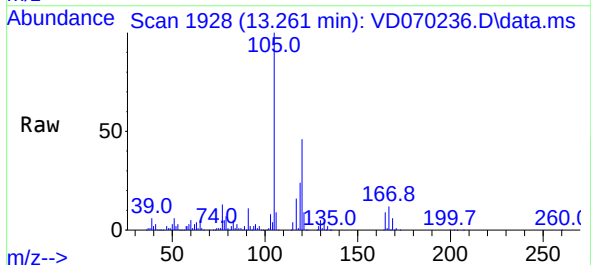
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

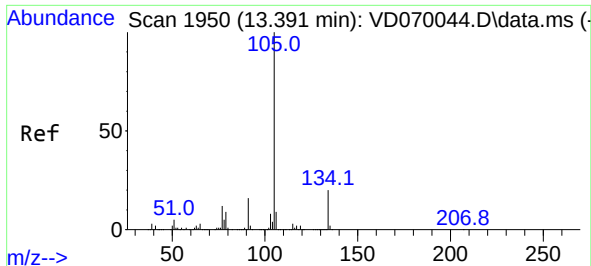
Tgt Ion:119 Resp: 369473
Ion Ratio Lower Upper
119 100
91 67.8 34.0 101.8
134 26.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.517 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:105 Resp: 461019
Ion Ratio Lower Upper
105 100
120 45.3 22.5 67.5

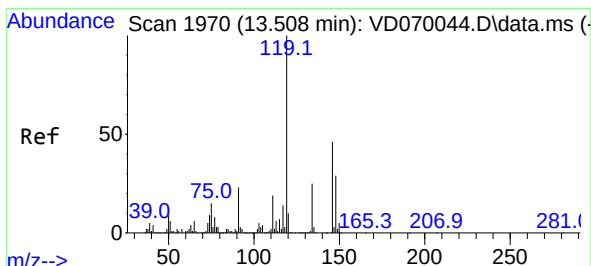
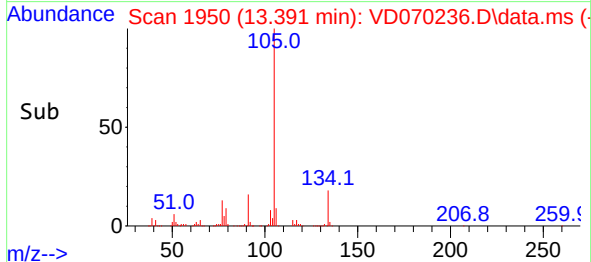
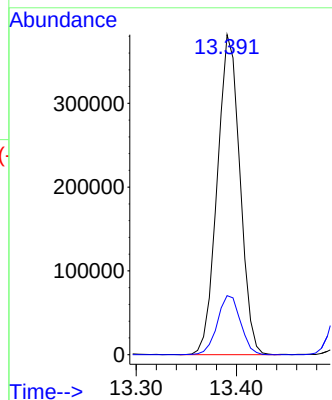
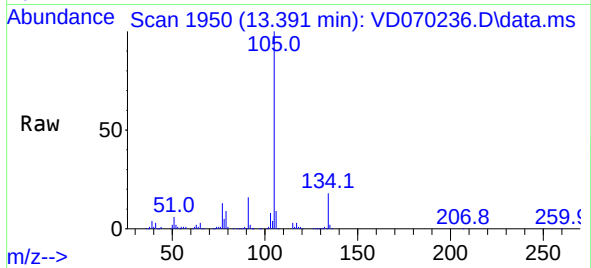




#85
 sec-Butylbenzene
 Concen: 20.306 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070236.D
 Acq: 24 Aug 2021 12:35

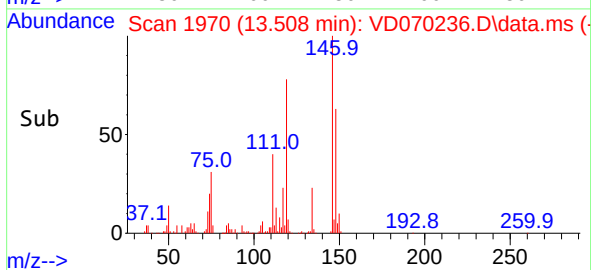
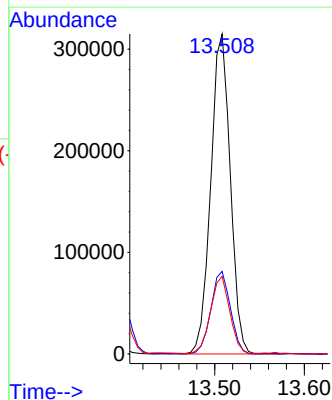
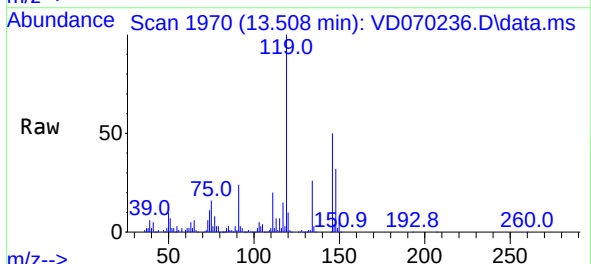
Instrument :
 MSVOA_D
 ClientSampleId :
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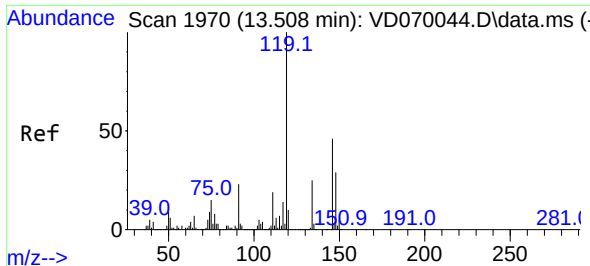
Tgt Ion:105 Resp: 598987
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.951 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070236.D
 Acq: 24 Aug 2021 12:35

Tgt Ion:119 Resp: 475464
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 23.7 11.6 34.8

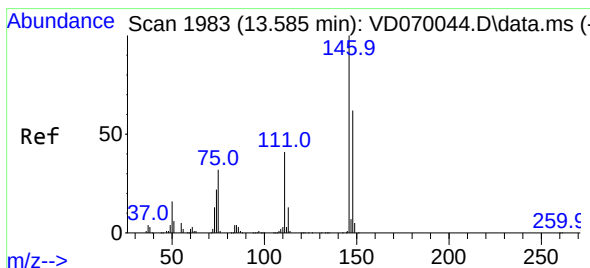
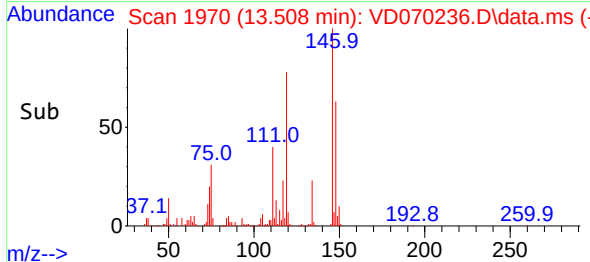
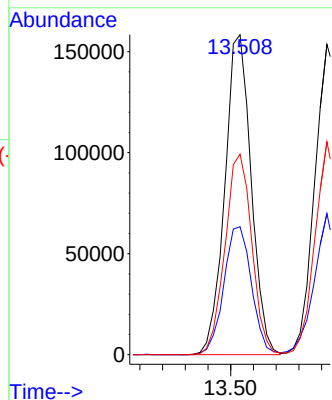
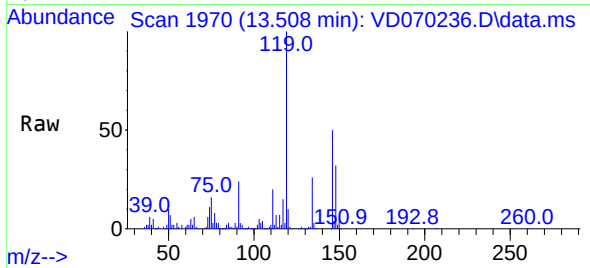




#87
1,3-Dichlorobenzene
Concen: 20.350 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

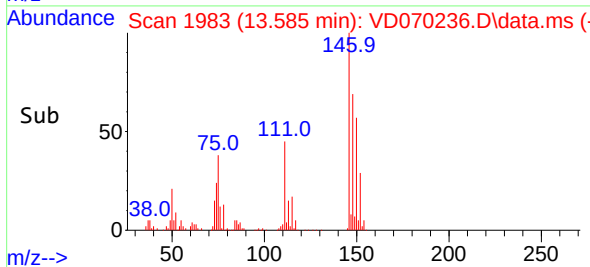
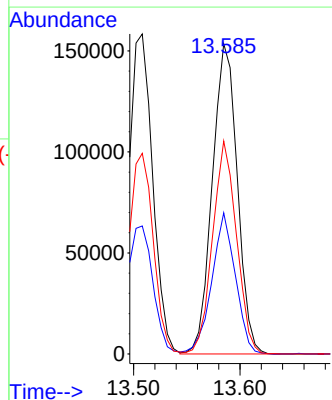
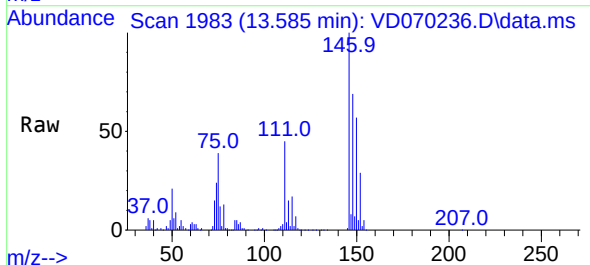
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

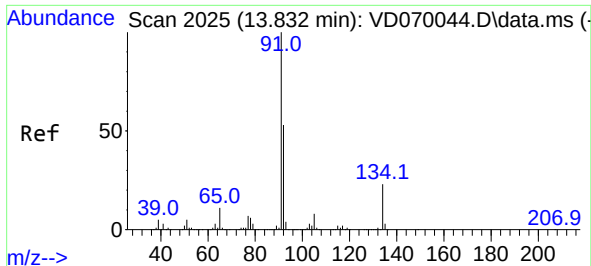
Tgt Ion:146 Resp: 255339
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 63.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.128 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:146 Resp: 250159
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.8
148 65.7 31.3 93.9

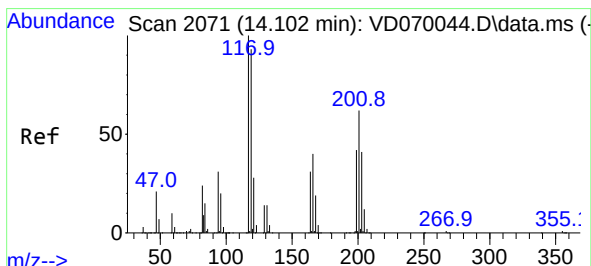
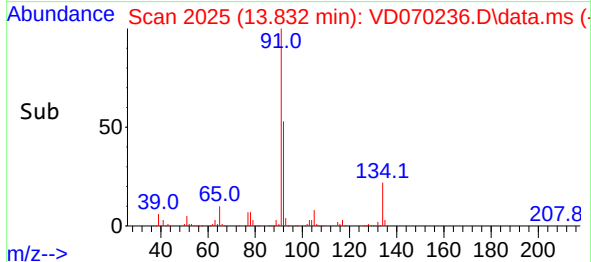
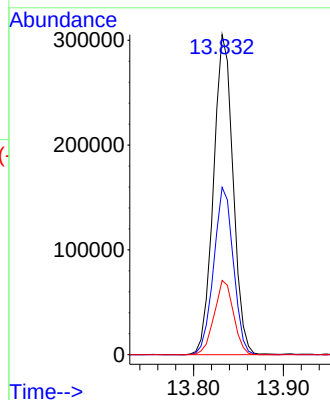
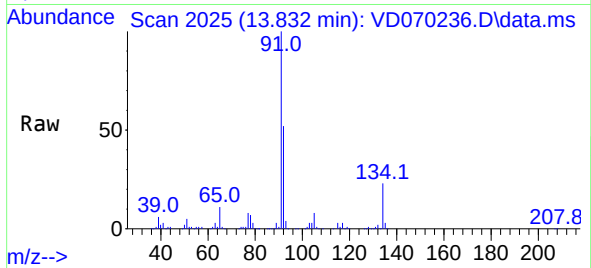




#89
n-Butylbenzene
Concen: 19.771 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

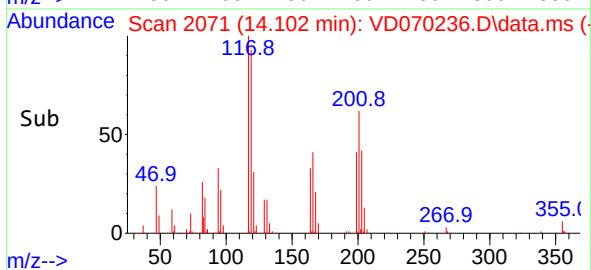
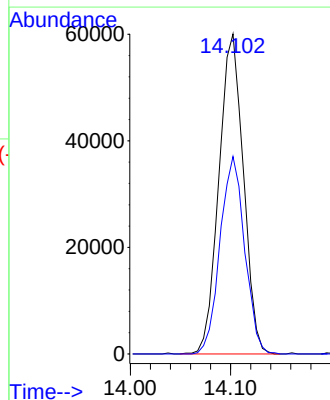
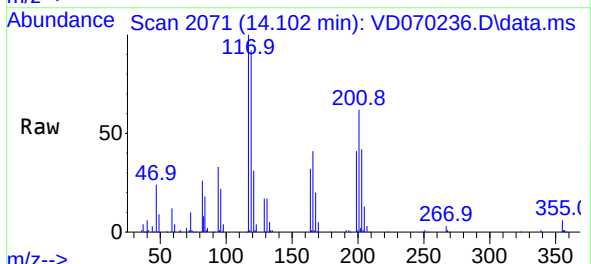
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

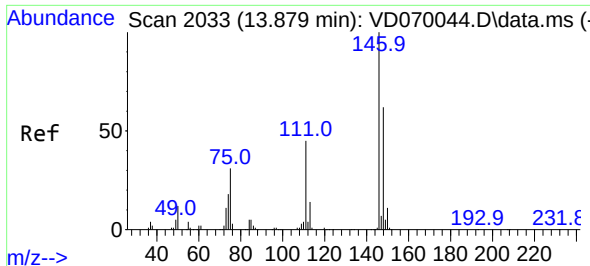
Tgt Ion:	91	Resp:	462375
Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.1	81.3
134	22.9	11.8	35.3



#90
Hexachloroethane
Concen: 20.193 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:	117	Resp:	101552
Ion	Ratio	Lower	Upper
117	100		
201	62.0	31.6	95.0

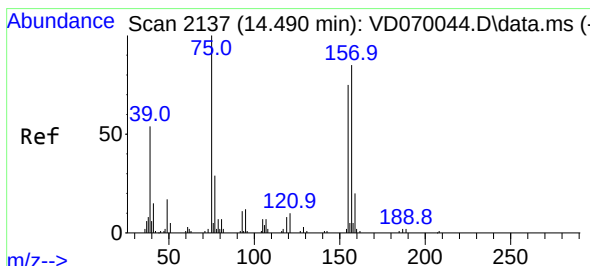
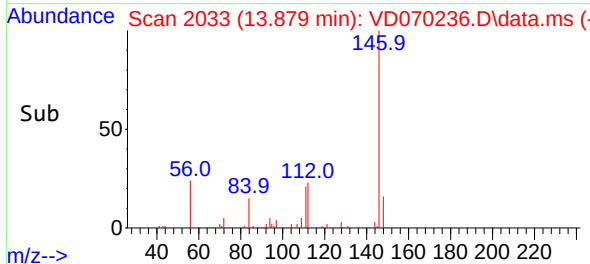
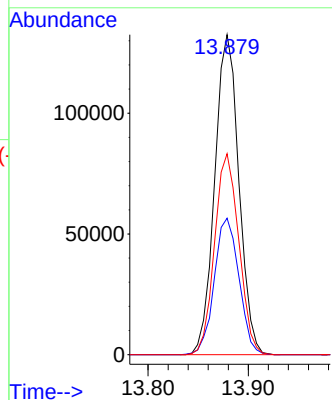
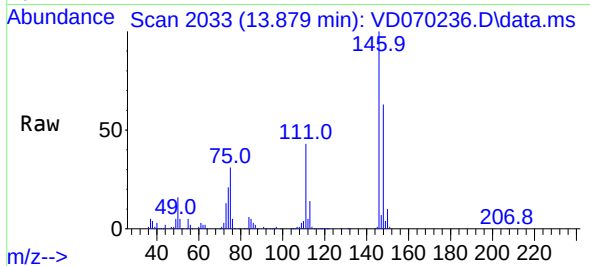




#91
1,2-Dichlorobenzene
Concen: 20.608 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

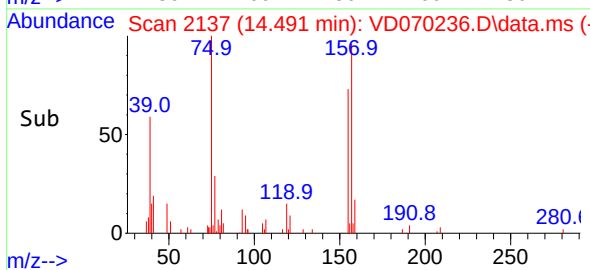
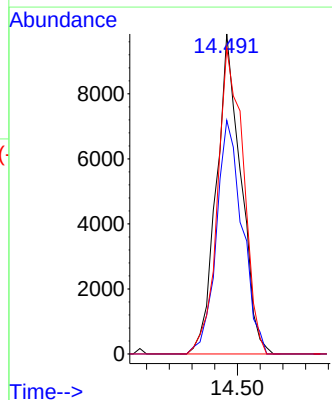
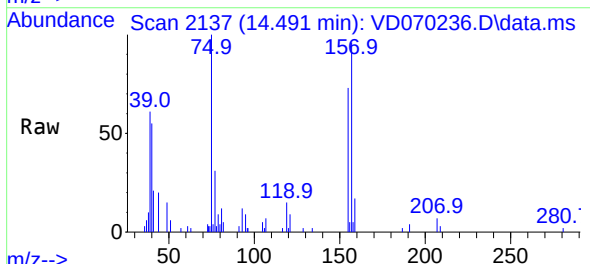
Instrument :
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ClientSampleId :
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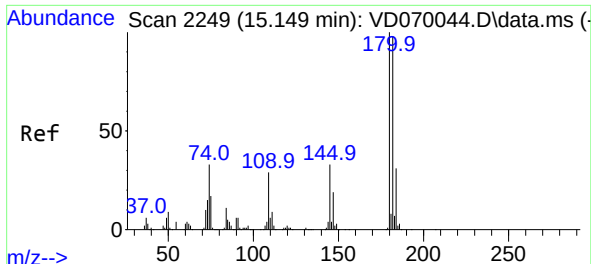
Tgt Ion:	146	Resp:	221571
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.4	67.2
148	63.1	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.668 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:	75	Resp:	14804
Ion	Ratio	Lower	Upper
75	100		
155	77.1	35.3	105.9
157	100.4	46.8	140.3

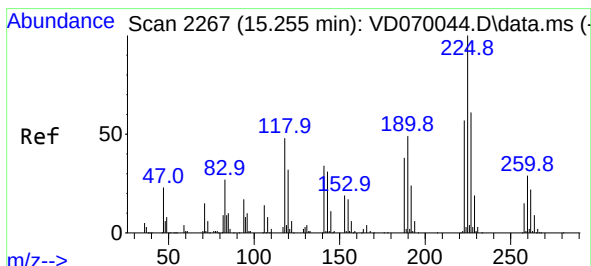
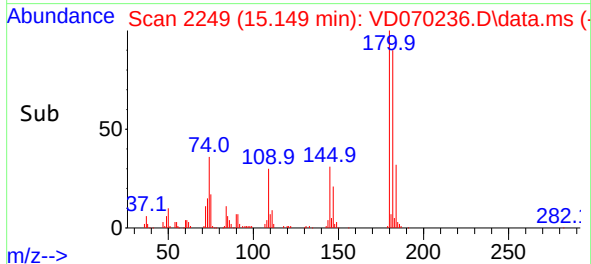
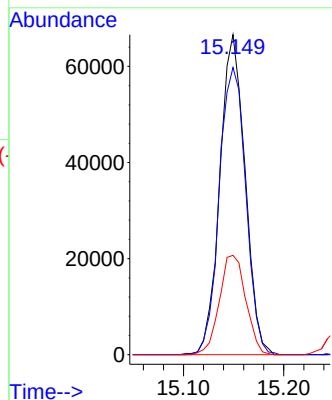
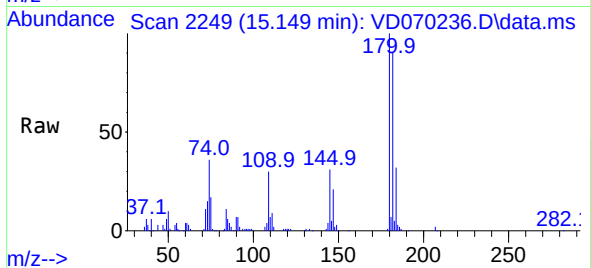




#93
1,2,4-Trichlorobenzene
Concen: 19.396 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

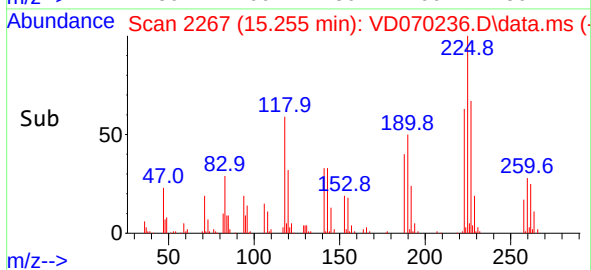
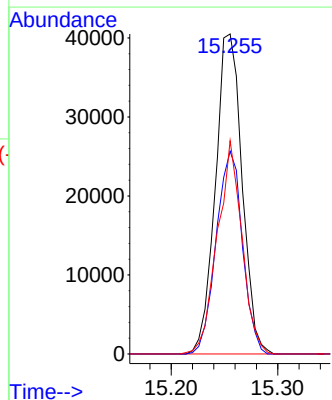
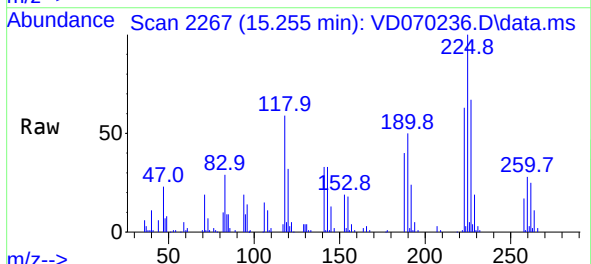
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

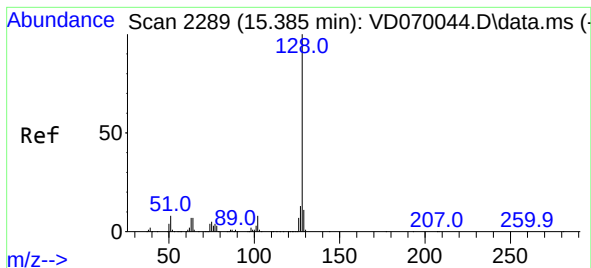
Tgt Ion:	180	Resp:	115970
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.9	143.6
145	32.6	16.3	48.9



#94
Hexachlorobutadiene
Concen: 19.911 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:	225	Resp:	70323
Ion Ratio	Lower	Upper	
225	100		
223	62.3	30.5	91.5
227	61.6	31.4	94.2



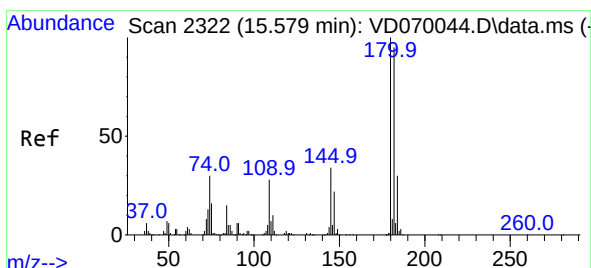
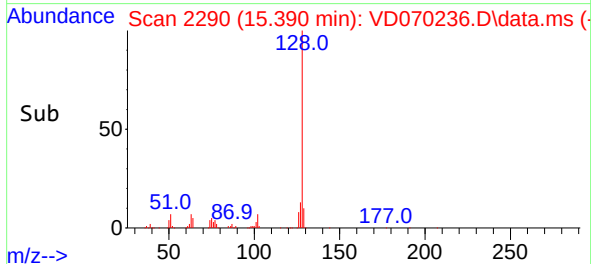
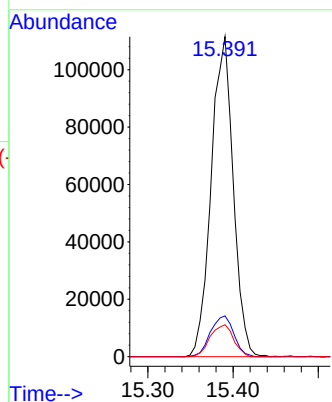
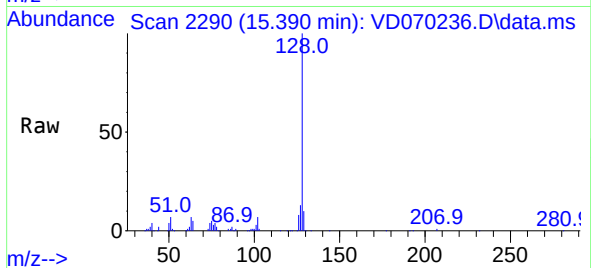


#95
Naphthalene
Concen: 18.376 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

Tgt Ion:128 Resp: 199970

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.883 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070236.D
Acq: 24 Aug 2021 12:35

Tgt Ion:180 Resp: 103777

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.6
145	35.1	16.8	50.3

