

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069537.D
 Acq On : 23 Jun 2021 11:33
 Operator : VA/SY
 Sample : VD0623SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

Manual Integrations
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Quant Time: Jun 24 06:06:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	605726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1058070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	999690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	470777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	372058	49.28	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.56%		
35) Dibromofluoromethane	7.914	113	359446	50.26	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.52%		
50) Toluene-d8	10.338	98	1374505	51.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.46%		
62) 4-Bromofluorobenzene	12.626	95	462227	52.41	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.82%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	112178	19.31	ug/l	95
3) Chloromethane	2.209	50	160632	18.90	ug/l	98
4) Vinyl Chloride	2.350	62	173742	18.34	ug/l	98
5) Bromomethane	2.756	94	113142	18.69	ug/l	97
6) Chloroethane	2.920	64	115645	18.33	ug/l	94
7) Trichlorofluoromethane	3.273	101	228727	20.33	ug/l	99
8) Diethyl Ether	3.714	74	59763	20.08	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	146600	21.30	ug/l	94
10) Methyl Iodide	4.303	142	92854	17.43	ug/l	98
11) Tert butyl alcohol	5.202	59	65015	146.87	ug/l	98
12) 1,1-Dichloroethene	4.067	96	118507	19.81	ug/l	97
13) Acrolein	3.920	56	35992	85.65	ug/l	96
14) Allyl chloride	4.714	41	173627	20.71	ug/l	94
15) Acrylonitrile	5.420	53	127053	101.70	ug/l	99
16) Acetone	4.150	43	134330	105.70	ug/l	96
17) Carbon Disulfide	4.408	76	369318	18.75	ug/l	97
18) Methyl Acetate	4.720	43	78179	23.31	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	227500	19.35	ug/l	99
20) Methylene Chloride	4.961	84	200217	21.06	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	140462	19.46	ug/l	97
22) Diisopropyl ether	6.361	45	357741	21.17	ug/l	96
23) Vinyl Acetate	6.308	43	865550	93.43	ug/l	99
24) 1,1-Dichloroethane	6.261	63	276066	20.63	ug/l	98
25) 2-Butanone	7.214	43	161130	99.78	ug/l	98
26) 2,2-Dichloropropane	7.208	77	232861	21.28	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	156338	19.94	ug/l	97
28) Bromochloromethane	7.549	49	102051	19.47	ug/l	98
29) Tetrahydrofuran	7.561	42	92302	104.25	ug/l	95
30) Chloroform	7.708	83	288331	20.38	ug/l	94
31) Cyclohexane	7.985	56	196763	19.36	ug/l #	90
32) 1,1,1-Trichloroethane	7.902	97	246169	21.11	ug/l	99
36) 1,1-Dichloropropene	8.108	75	209439	20.17	ug/l	99
37) Ethyl Acetate	7.291	43	73321	19.03	ug/l	99
38) Carbon Tetrachloride	8.096	117	209683	20.40	ug/l	95
39) Methylcyclohexane	9.355	83	186988	18.25	ug/l	97
40) Benzene	8.349	78	607806	20.30	ug/l	97

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Quant Time: Jun 24 06:06:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	44240	19.73	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	175387	20.17	ug/l	99
43) Isopropyl Acetate	8.449	43	142914	20.41	ug/l	98
44) Trichloroethene	9.108	130	150350	19.90	ug/l	94
45) 1,2-Dichloropropane	9.385	63	157031	20.43	ug/l	98
46) Dibromomethane	9.473	93	82662	20.54	ug/l	98
47) Bromodichloromethane	9.661	83	221577	20.50	ug/l	99
48) Methyl methacrylate	9.455	41	61875	18.61	ug/l	96
49) 1,4-Dioxane	9.467	88	15443	389.51	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	370080	100.53	ug/l	97
52) Toluene	10.402	92	378152	20.47	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	187340	20.05	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	224560	19.98	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	115921	20.40	ug/l	98
56) Ethyl methacrylate	10.661	69	110712	18.30	ug/l	97
57) 1,3-Dichloropropane	10.943	76	197950	20.61	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	320729	98.45	ug/l	98
59) 2-Hexanone	10.979	43	248162	99.89	ug/l	98
60) Dibromochloromethane	11.137	129	137703	20.56	ug/l	98
61) 1,2-Dibromoethane	11.243	107	101784	19.42	ug/l	97
64) Tetrachloroethene	10.873	164	125975	20.07	ug/l	95
65) Chlorobenzene	11.667	112	394529	19.84	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	150774	20.86	ug/l	96
67) Ethyl Benzene	11.743	91	682786	19.66	ug/l	99
68) m/p-Xylenes	11.849	106	523306	40.02	ug/l	99
69) o-Xylene	12.179	106	227253	19.39	ug/l	99
70) Styrene	12.190	104	414473	20.07	ug/l	99
71) Bromoform	12.355	173	73264	20.00	ug/l #	97
73) Isopropylbenzene	12.473	105	624305	19.25	ug/l	99
74) N-amyl acetate	12.284	43	128449	19.50	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	129746	19.91	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	94847m	20.52	ug/l	
77) Bromobenzene	12.755	156	147119	19.97	ug/l	97
78) n-propylbenzene	12.814	91	815582	20.03	ug/l	98
79) 2-Chlorotoluene	12.902	91	473614	20.36	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	541461	19.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	34822	18.81	ug/l	97
82) 4-Chlorotoluene	12.996	91	504507	20.23	ug/l	100
83) tert-Butylbenzene	13.214	119	438358	19.21	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	536514	19.77	ug/l	99
85) sec-Butylbenzene	13.396	105	675476	19.85	ug/l	100
86) p-Isopropyltoluene	13.508	119	559538	19.53	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	297544	19.72	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	297613	19.80	ug/l	99
89) n-Butylbenzene	13.837	91	541424	18.95	ug/l	99
90) Hexachloroethane	14.102	117	106545	19.03	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	258064	19.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18999	19.22	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	141009	19.37	ug/l	99
94) Hexachlorobutadiene	15.255	225	89457	19.59	ug/l	99
95) Naphthalene	15.390	128	232401	18.14	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	119755	18.66	ug/l	99

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ClientSampleId :
VD0623SBS01

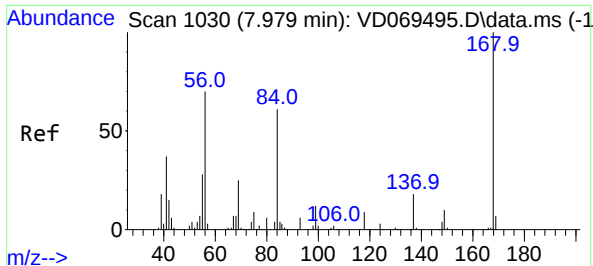
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Quant Time: Jun 24 06:06:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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



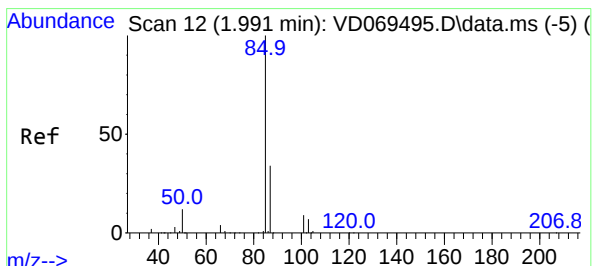
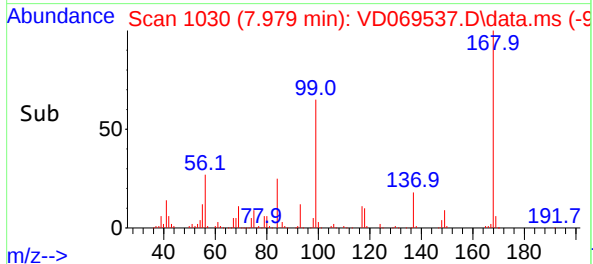
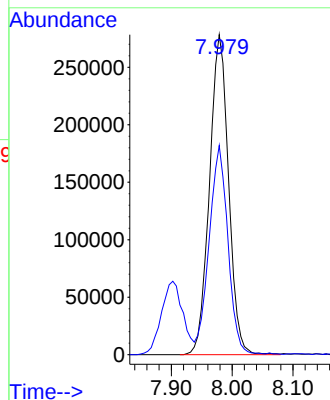
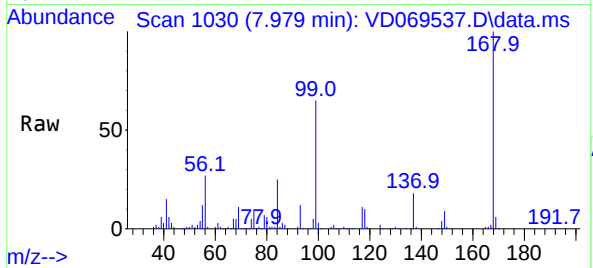
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 168 Resp: 605726
Ion Ratio Lower Upper
168 100
99 65.1 49.3 73.9

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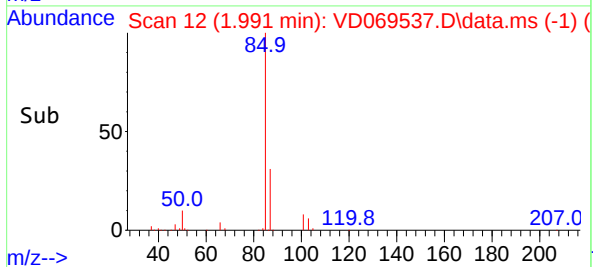
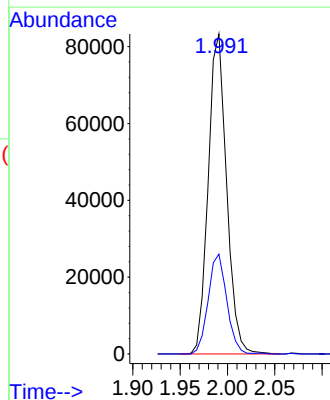
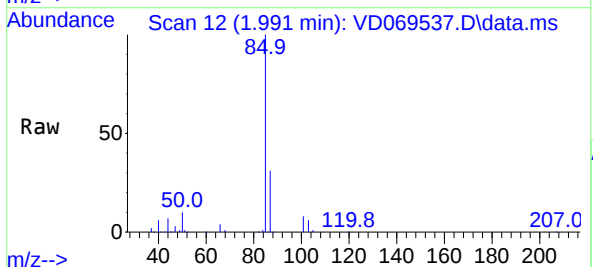
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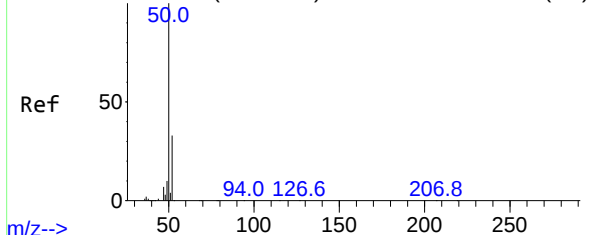


#2
Dichlorodifluoromethane
Concen: 19.31 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 85 Resp: 112178
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.2



Abundance Scan 49 (2.209 min): VD069495.D\data.ms (-42)



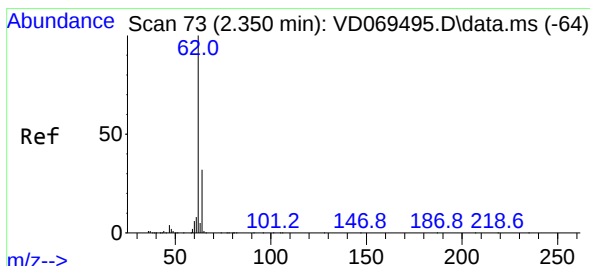
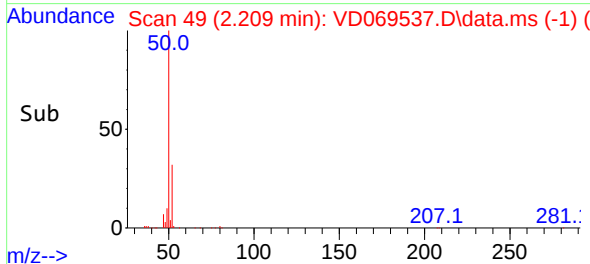
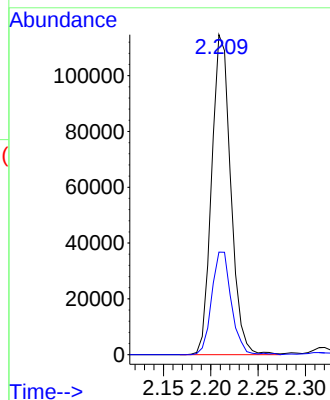
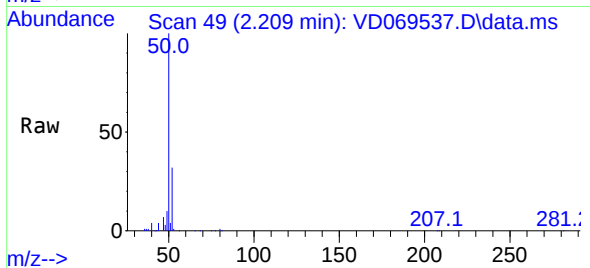
#3
Chloromethane
Concen: 18.90 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 50 Resp: 160632
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5

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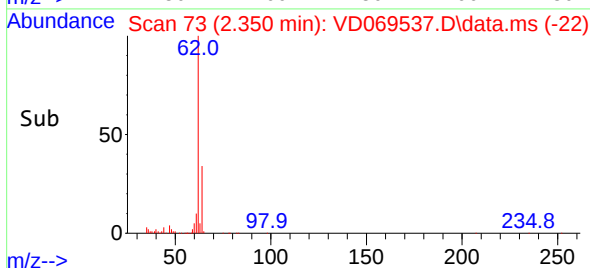
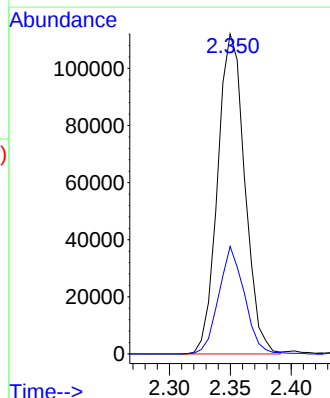
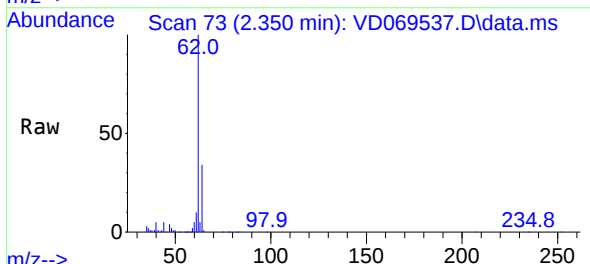
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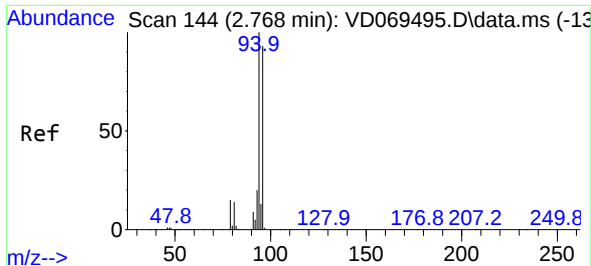
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#4
Vinyl Chloride
Concen: 18.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 62 Resp: 173742
Ion Ratio Lower Upper
62 100
64 33.6 25.8 38.8





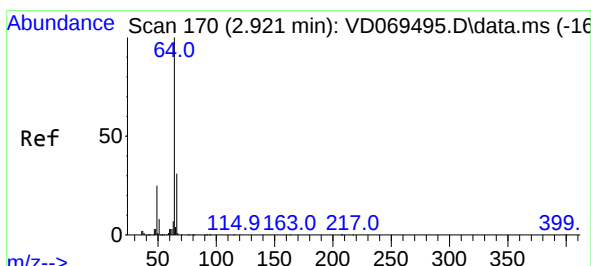
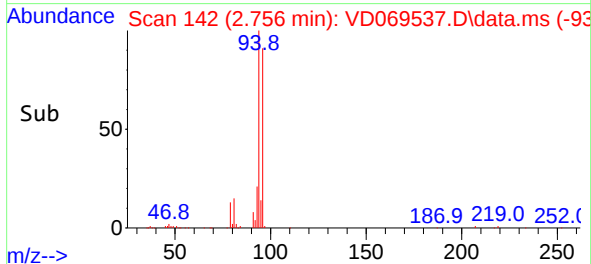
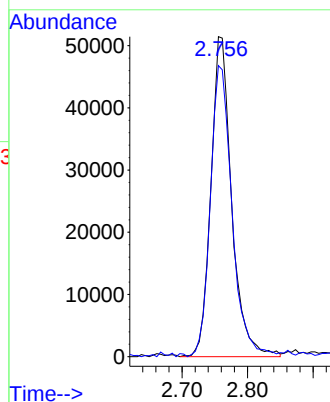
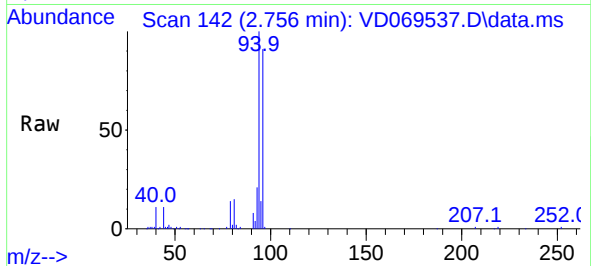
#5
Bromomethane
Concen: 18.69 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 94 Resp: 113142
Ion Ratio Lower Upper
94 100
96 90.0 74.6 111.8

Instrument :
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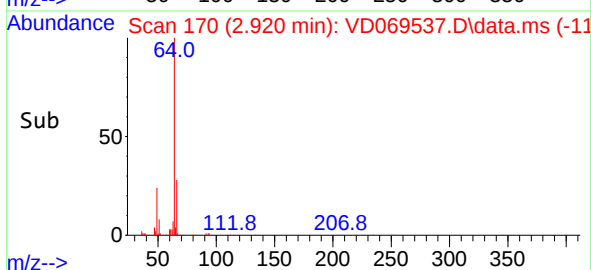
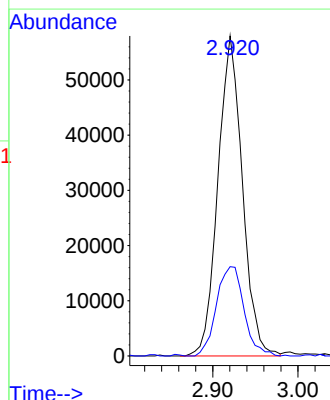
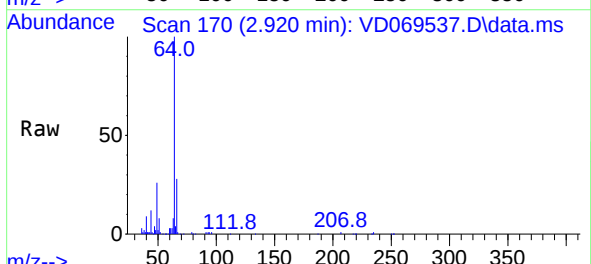
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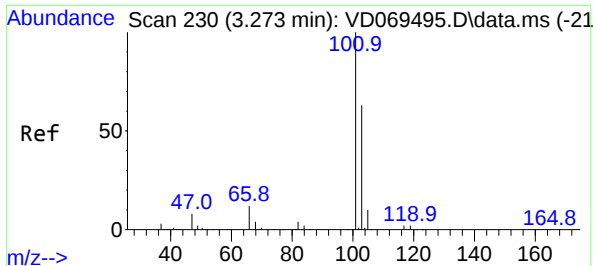
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#6
Chloroethane
Concen: 18.33 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 64 Resp: 115645
Ion Ratio Lower Upper
64 100
66 27.9 25.0 37.4





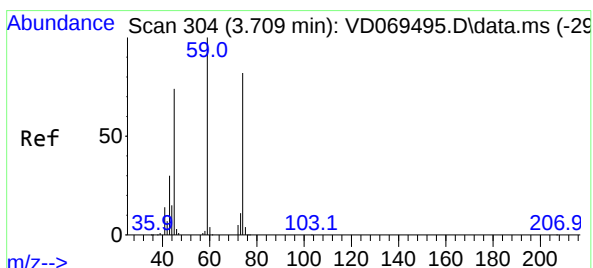
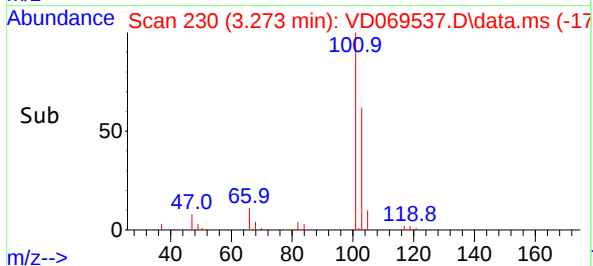
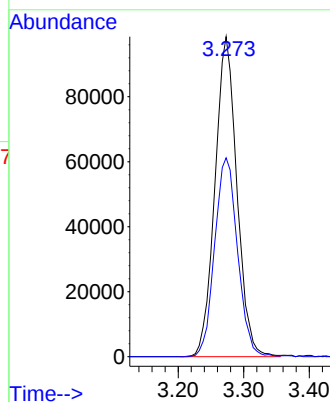
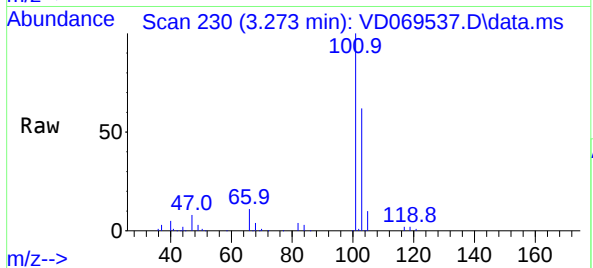
#7
Trichlorofluoromethane
Concen: 20.33 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:101 Resp: 228727
Ion Ratio Lower Upper
101 100
103 62.2 50.6 75.8

Instrument :
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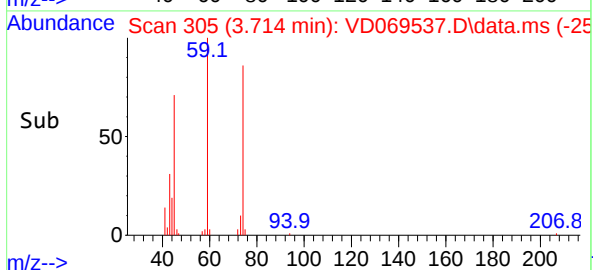
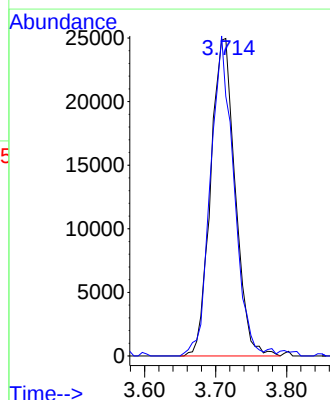
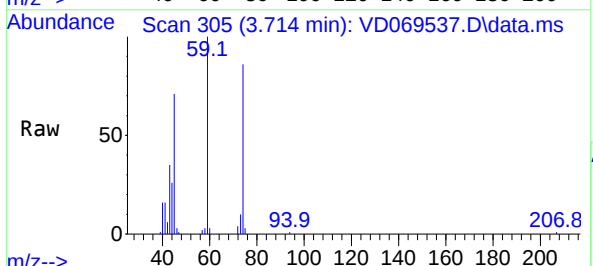
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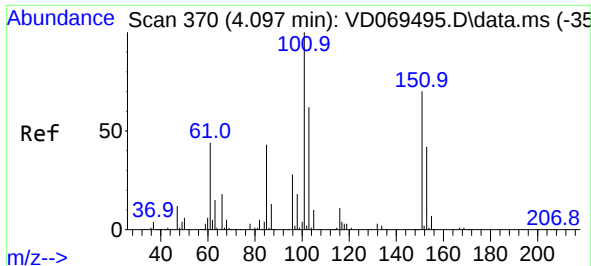
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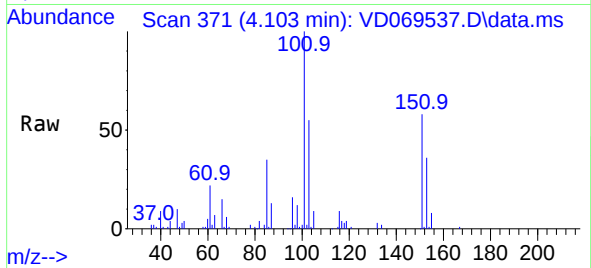
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Diethyl Ether
Concen: 20.08 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 74 Resp: 59763
Ion Ratio Lower Upper
74 100
45 95.4 45.6 136.8

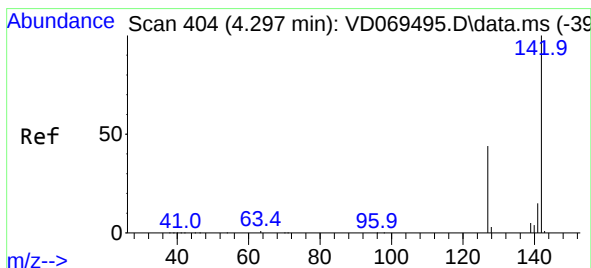
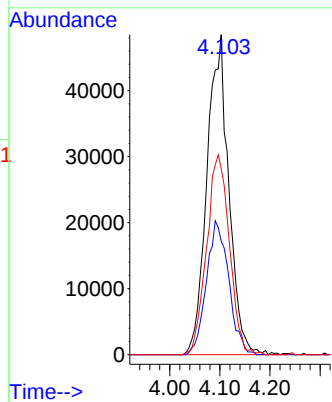
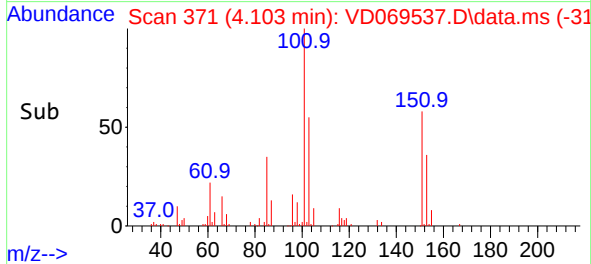




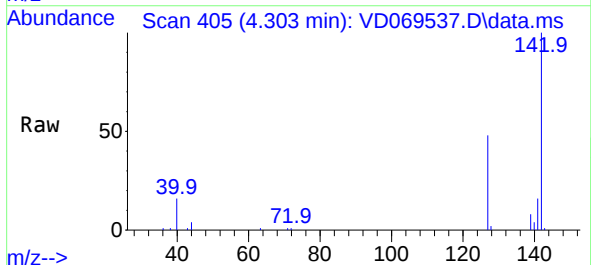
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.30 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



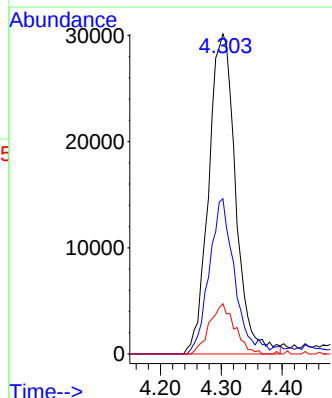
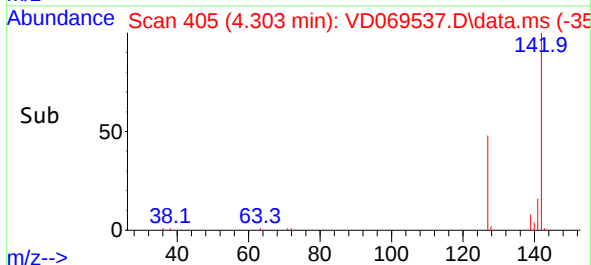
Tgt Ion:101 Resp: 146600
Ion Ratio Lower Upper
101 100
85 42.6 35.9 53.9
151 65.3 57.1 85.7



#10
Methyl Iodide
Concen: 17.43 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



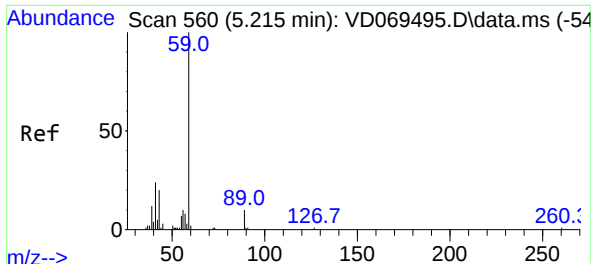
Tgt Ion:142 Resp: 92854
Ion Ratio Lower Upper
142 100
127 44.2 36.5 54.7
141 14.7 12.0 18.0



Instrument :
MSVOA_D
ClientSampleId :
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#11

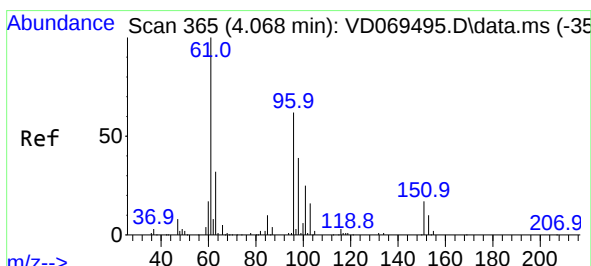
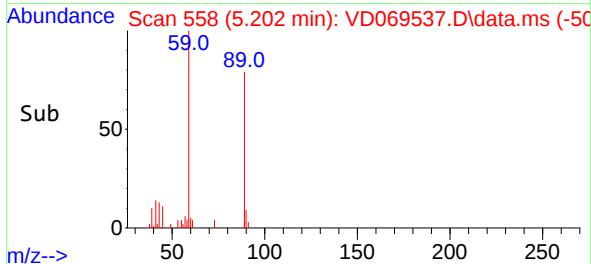
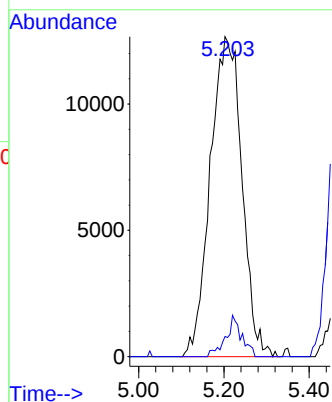
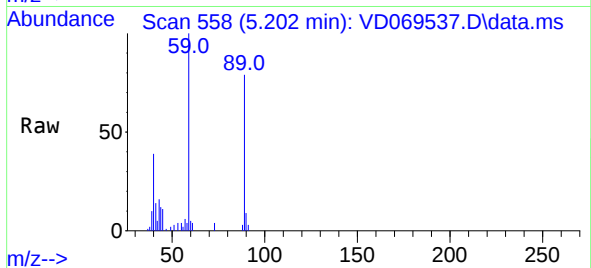
Tert butyl alcohol
Concen: 146.87 ug/l
RT: 5.202 min Scan# 558
Delta R.T. -0.013 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 59 Resp: 65015
Ion Ratio Lower Upper
59 100
57 6.5 4.6 7.0

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

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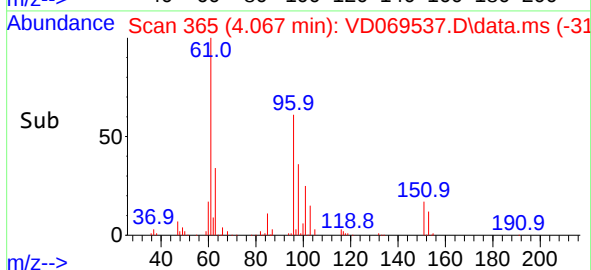
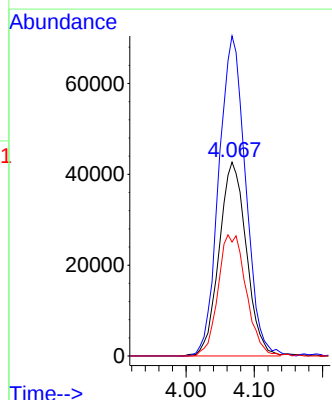
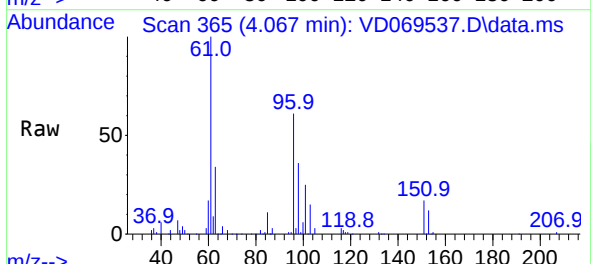
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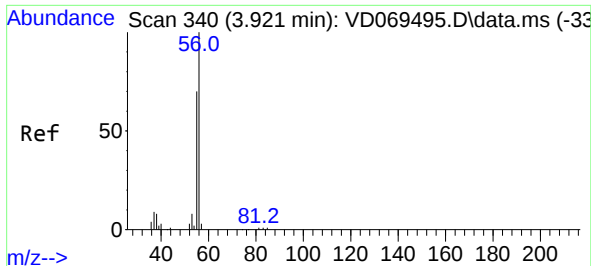


#12

1,1-Dichloroethene
Concen: 19.81 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 96 Resp: 118507
Ion Ratio Lower Upper
96 100
61 165.2 130.1 195.1
98 58.8 51.2 76.8





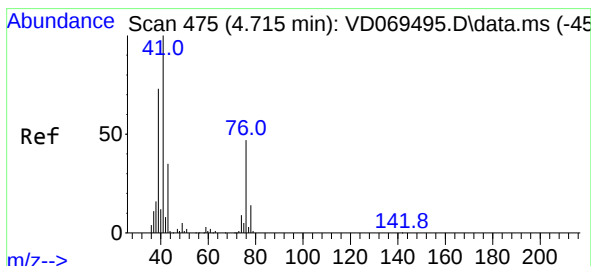
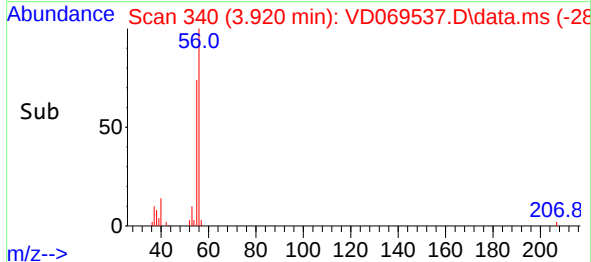
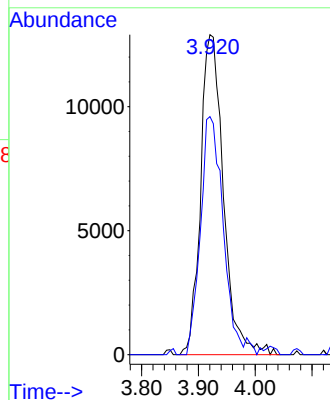
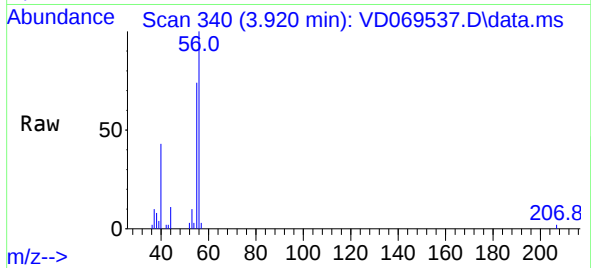
#13
Acrolein
Concen: 85.65 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 56 Resp: 35992
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
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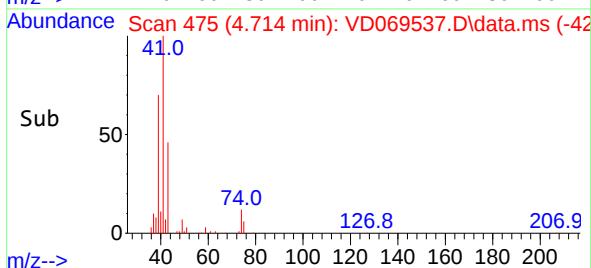
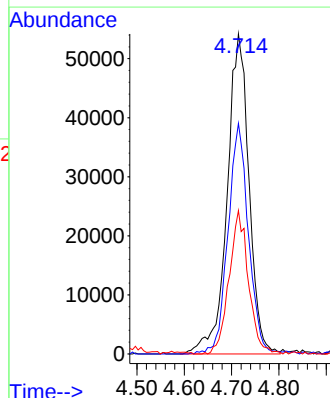
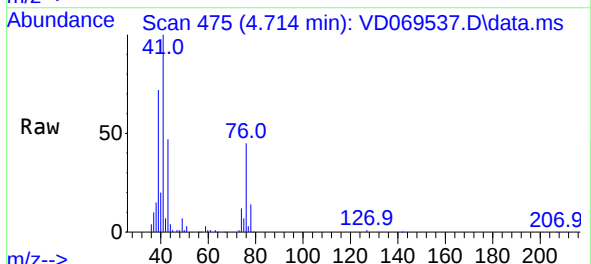
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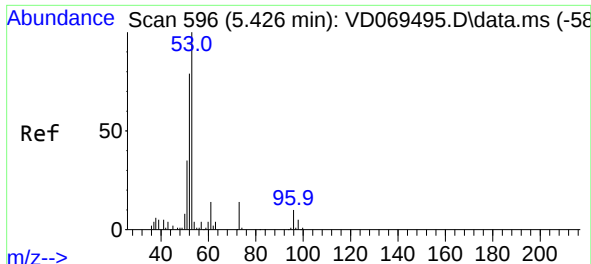
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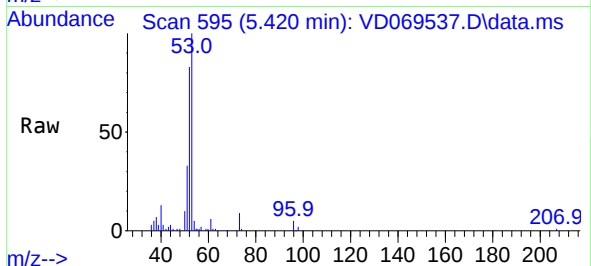
#14
Allyl chloride
Concen: 20.71 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 41 Resp: 173627
Ion Ratio Lower Upper
41 100
39 67.3 58.2 87.4
76 39.7 33.8 50.8



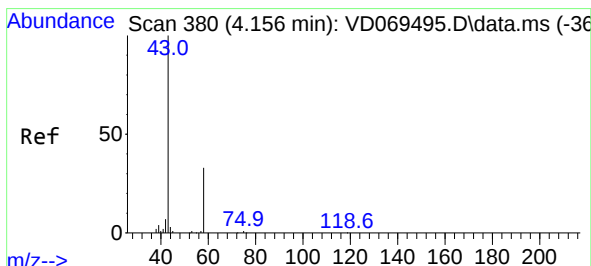
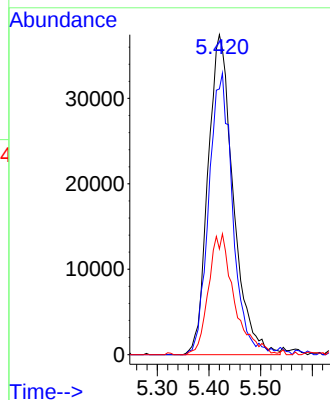
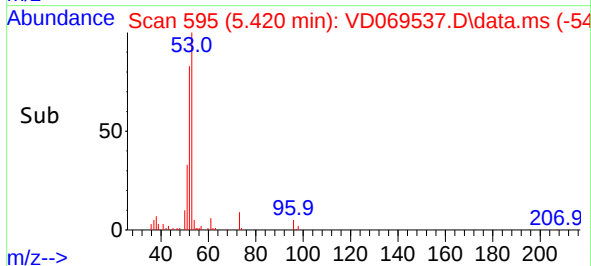


#15
Acrylonitrile
Concen: 101.70 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

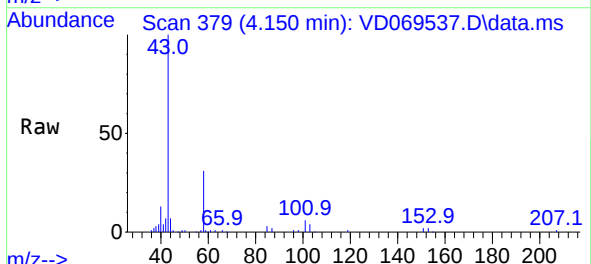


Tgt Ion: 53 Resp: 127053

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.8	98.6
51	38.3	29.7	44.5

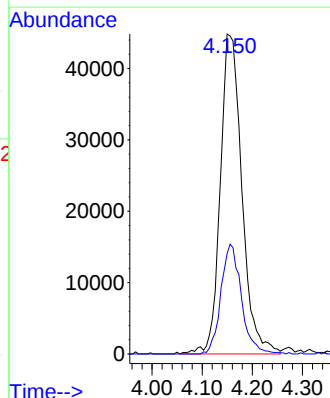
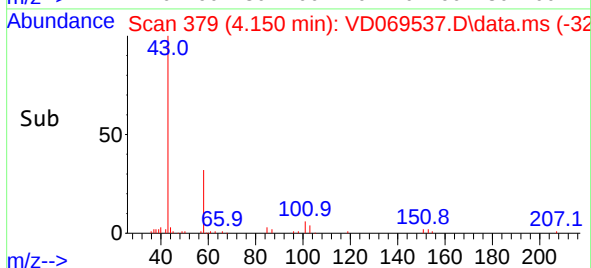


#16
Acetone
Concen: 105.70 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



Tgt Ion: 43 Resp: 134330

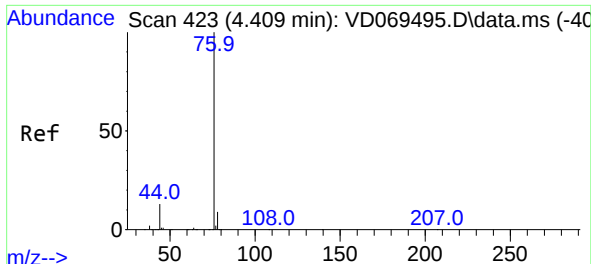
Ion	Ratio	Lower	Upper
43	100		
58	31.3	26.8	40.2



Instrument :
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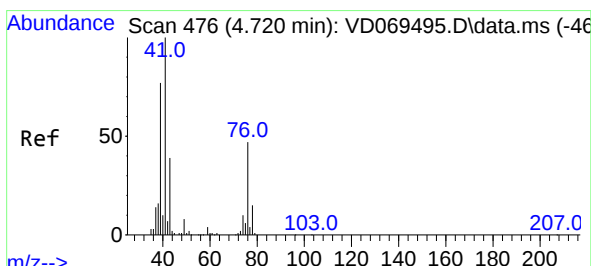
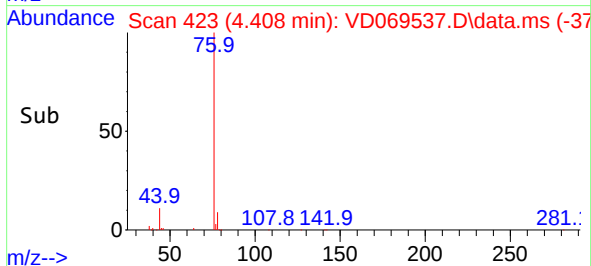
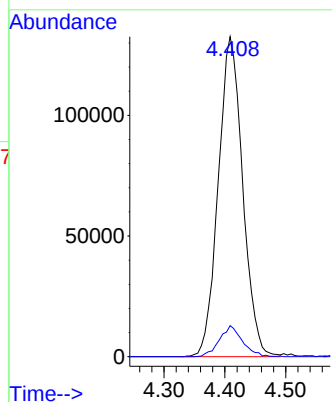
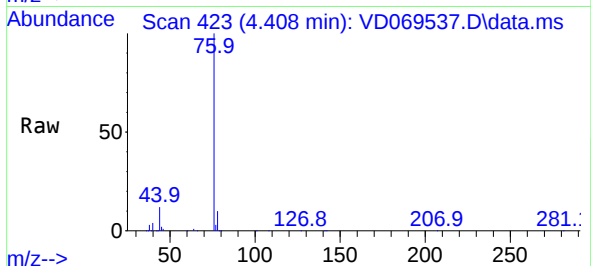
#17
Carbon Disulfide
Concen: 18.75 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 76 Resp: 369318
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

Instrument :
MSVOA_D
ClientSampleId :
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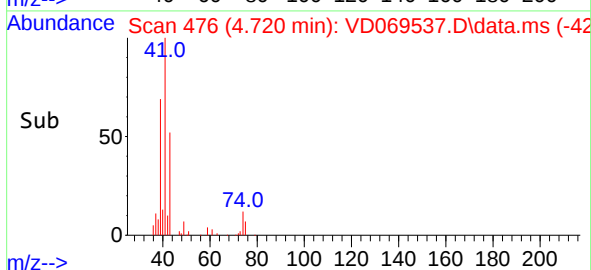
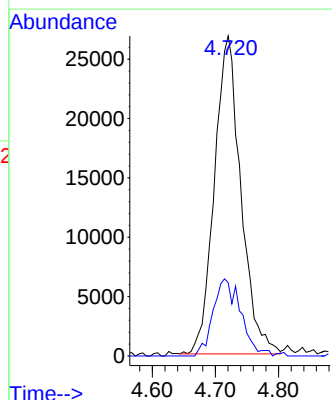
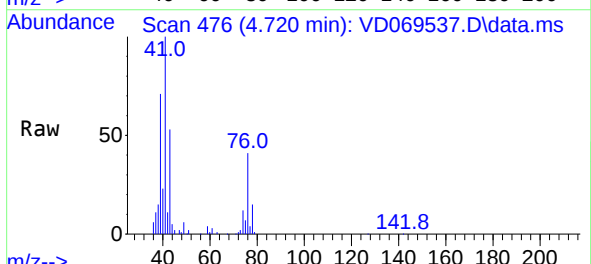
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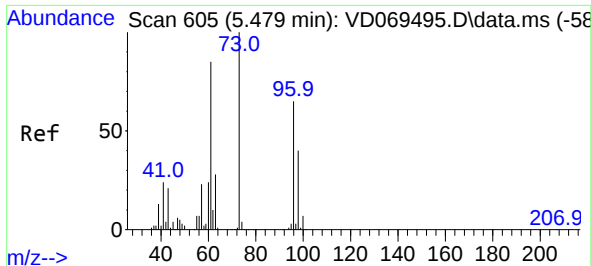
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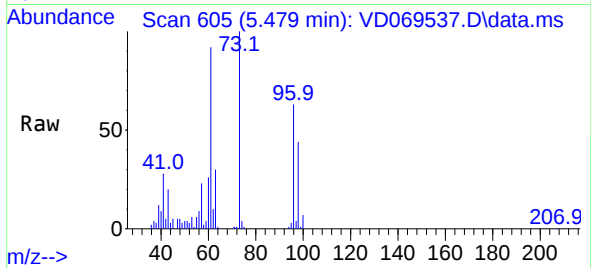
#18
Methyl Acetate
Concen: 23.31 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 43 Resp: 78179
Ion Ratio Lower Upper
43 100
74 25.3 21.0 31.4

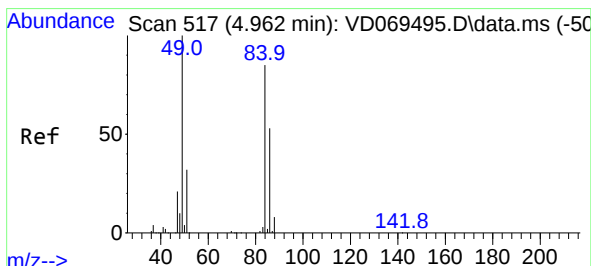
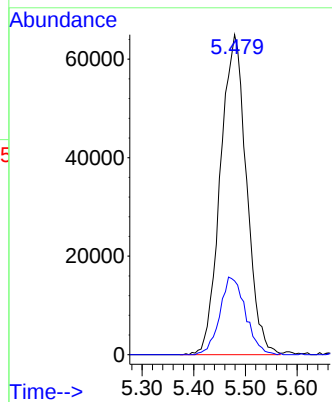
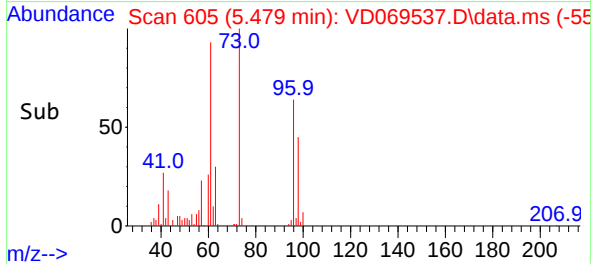




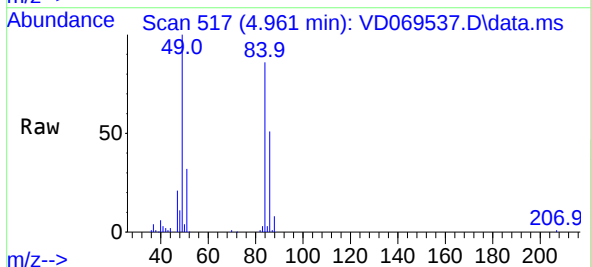
#19
Methyl tert-butyl Ether
Concen: 19.35 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



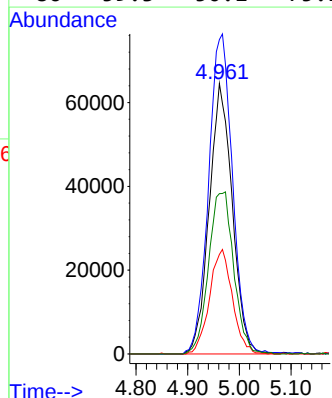
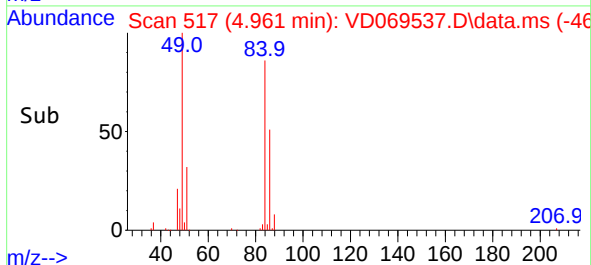
Tgt Ion: 73 Resp: 227500
Ion Ratio Lower Upper
73 100
57 23.1 18.1 27.1



#20
Methylene Chloride
Concen: 21.06 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



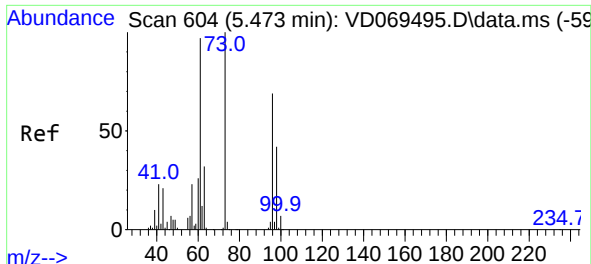
Tgt Ion: 84 Resp: 200217
Ion Ratio Lower Upper
84 100
49 116.3 94.0 141.0
51 36.8 29.7 44.5
86 59.3 50.1 75.1



Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

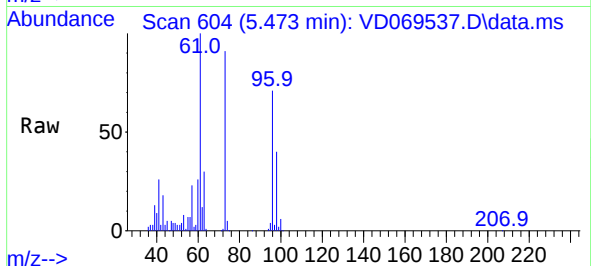
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#21
trans-1,2-Dichloroethene
Concen: 19.46 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

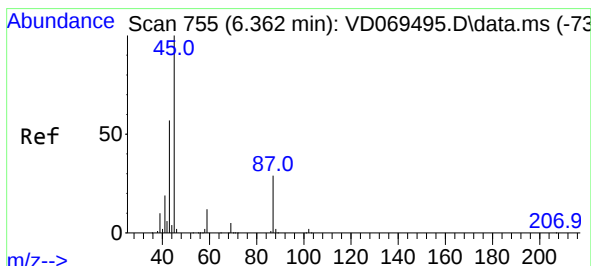
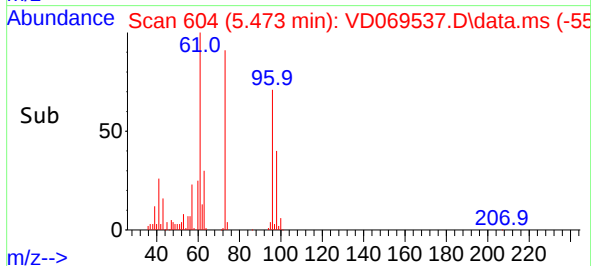
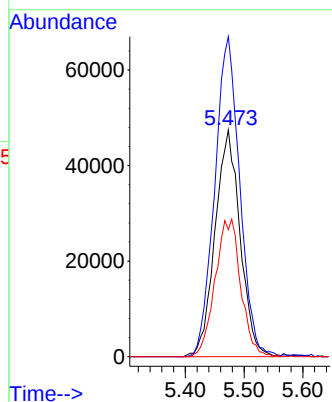
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



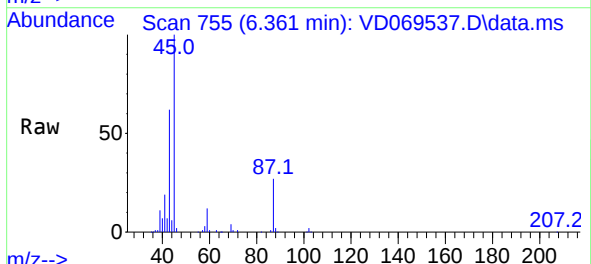
Tgt Ion: 96 Resp: 140462
Ion Ratio Lower Upper
96 100
61 141.2 111.8 167.6
98 56.0 48.5 72.7

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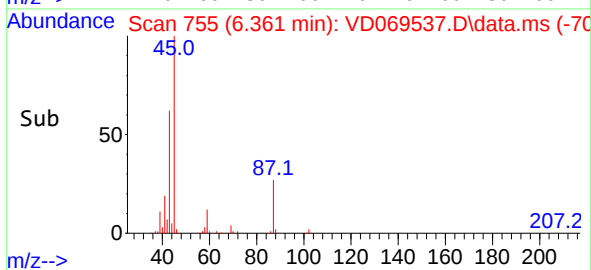
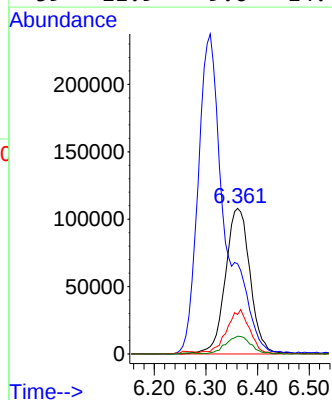
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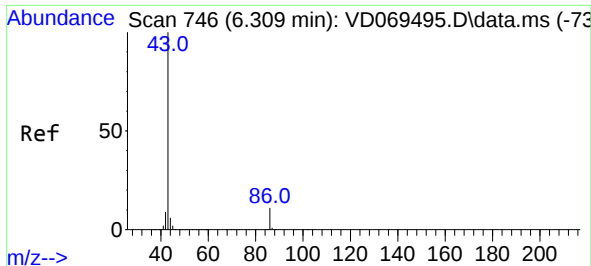


#22
Diisopropyl ether
Concen: 21.17 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



Tgt Ion: 45 Resp: 357741
Ion Ratio Lower Upper
45 100
43 60.1 45.8 68.6
87 26.9 23.4 35.2
59 11.9 9.6 14.4





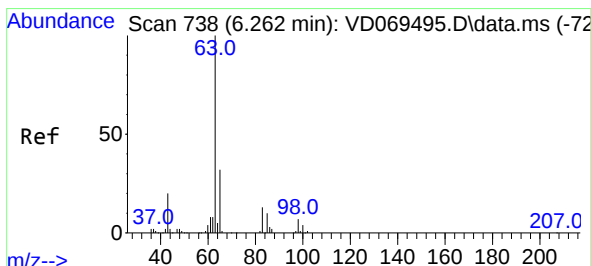
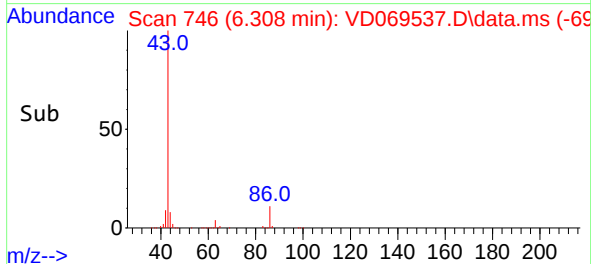
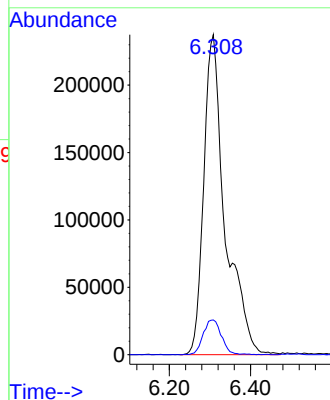
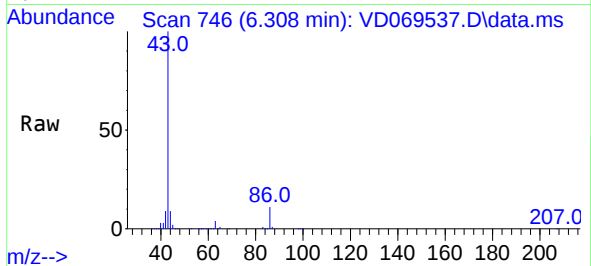
#23
 Vinyl Acetate
 Concen: 93.43 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33

Tgt Ion: 43 Resp: 865550
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBS01

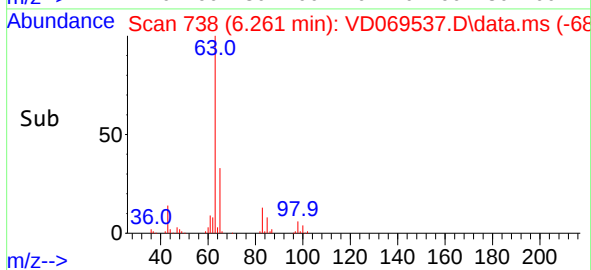
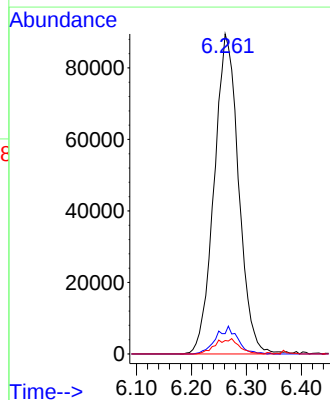
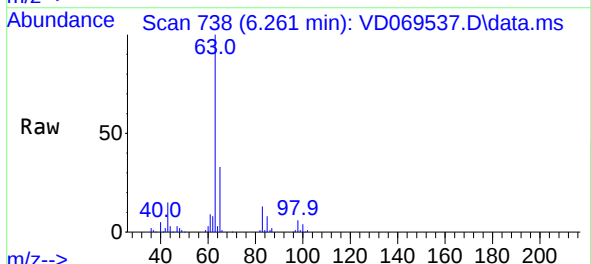
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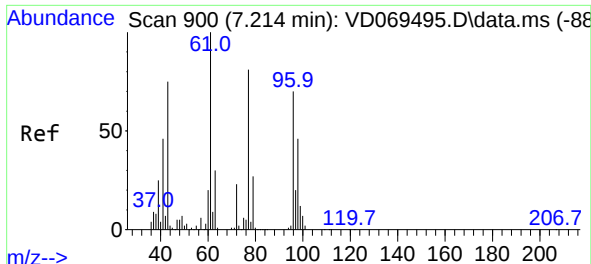
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#24
 1,1-Dichloroethane
 Concen: 20.63 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33

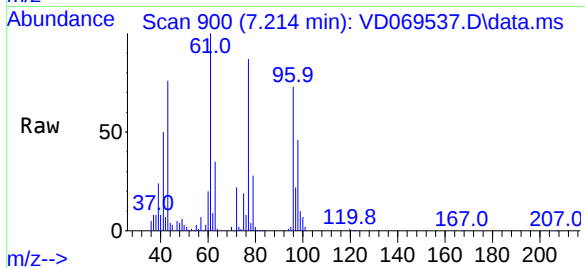
Tgt Ion: 63 Resp: 276066
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 99.78 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

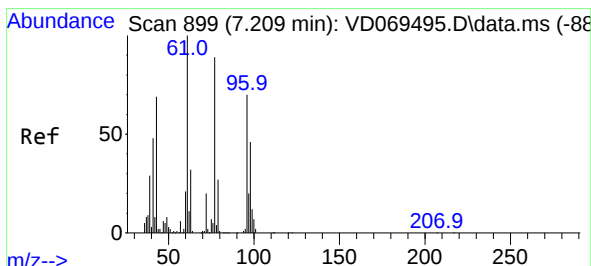
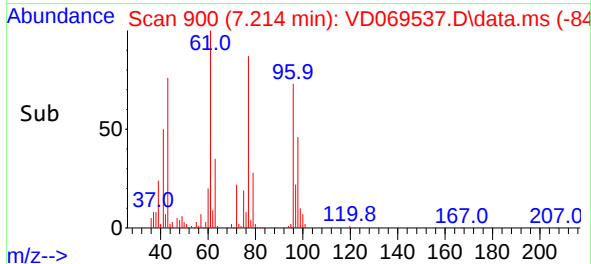
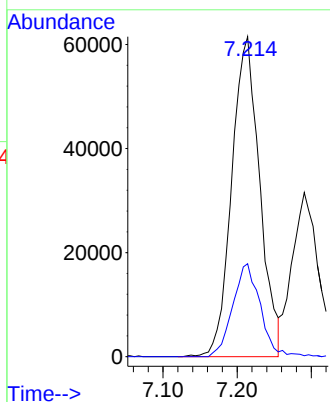
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 43 Resp: 161130
Ion Ratio Lower Upper
43 100
72 29.1 24.3 36.5

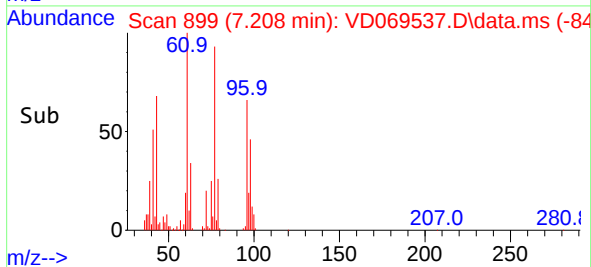
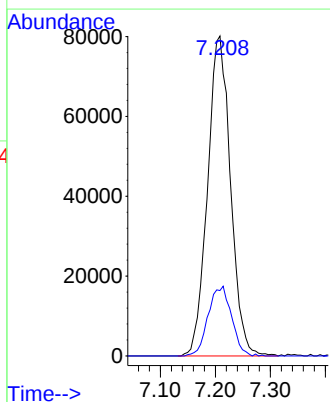
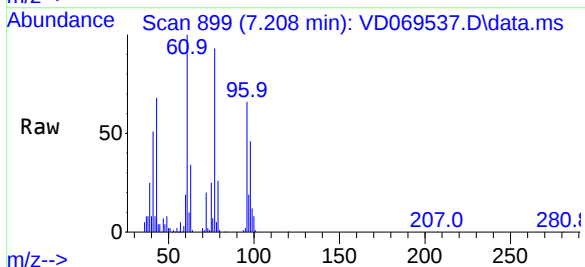
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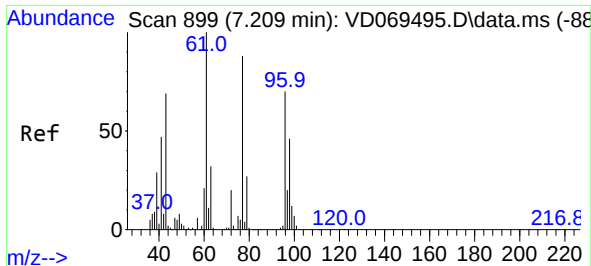
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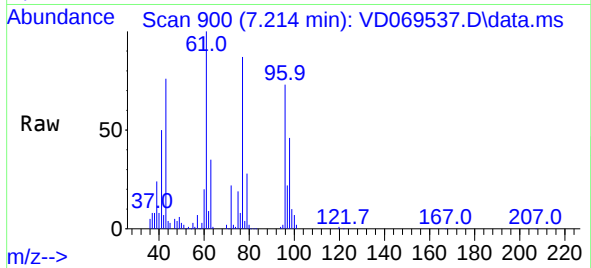
#26
2,2-Dichloropropane
Concen: 21.28 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 77 Resp: 232861
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5

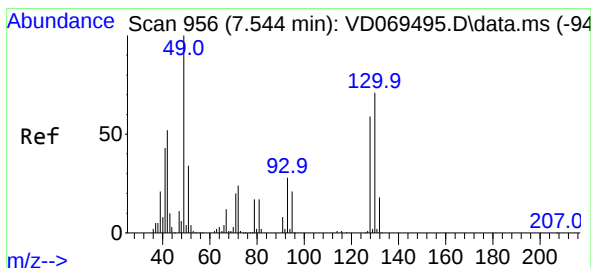
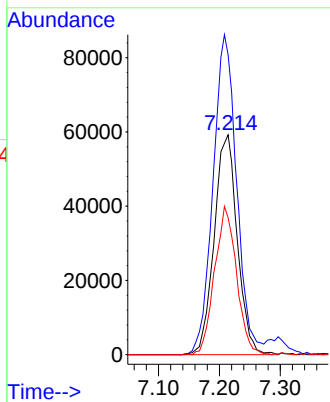
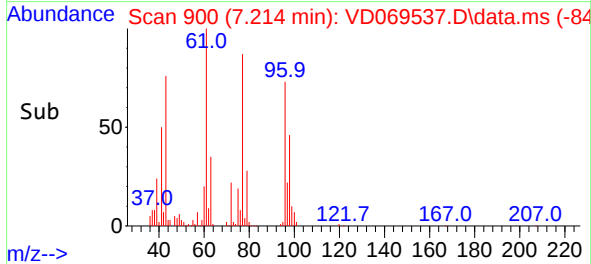




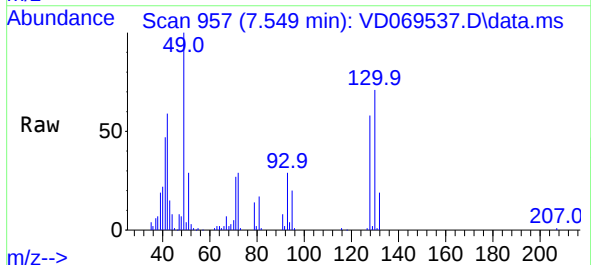
#27
cis-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



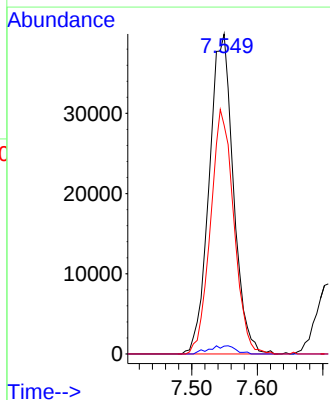
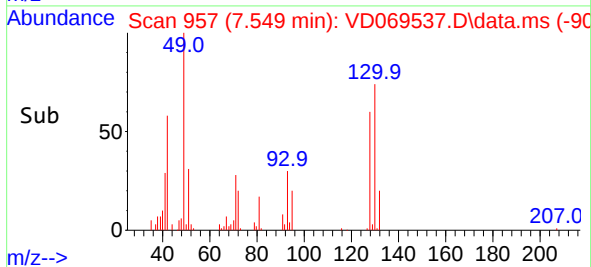
Tgt Ion: 96 Resp: 156338
Ion Ratio Lower Upper
96 100
61 148.7 0.0 290.8
98 64.1 0.0 131.8



#28
Bromochloromethane
Concen: 19.47 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



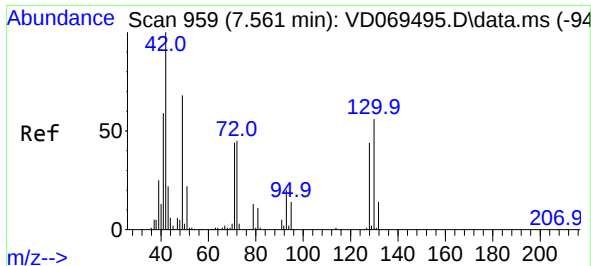
Tgt Ion: 49 Resp: 102051
Ion Ratio Lower Upper
49 100
129 2.8 0.0 2.8
130 73.8 60.6 90.8



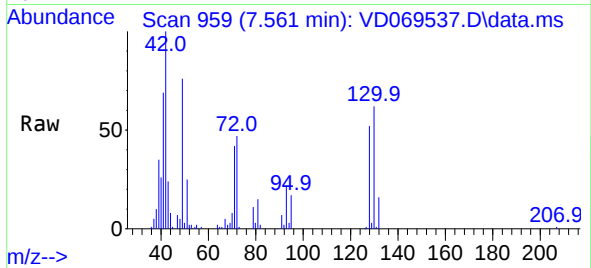
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

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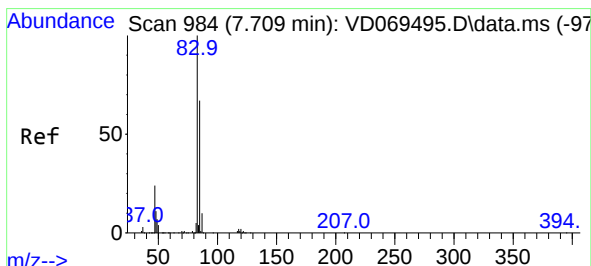
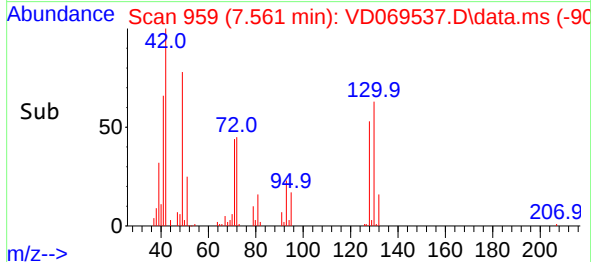
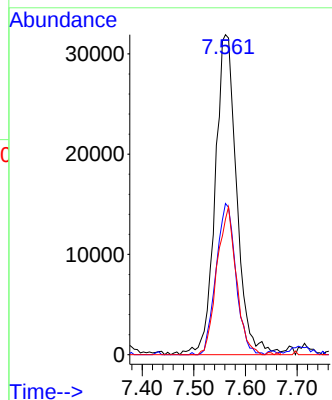
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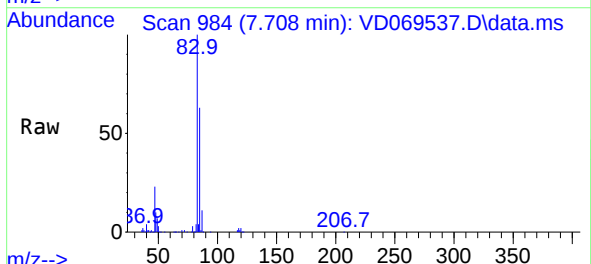
#29
Tetrahydrofuran
Concen: 104.25 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



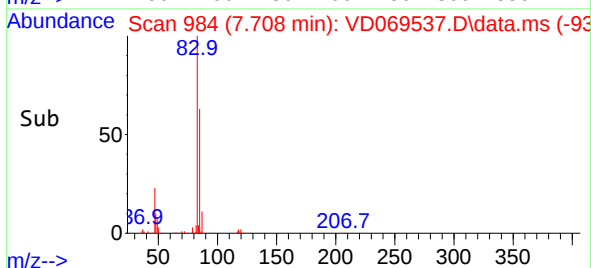
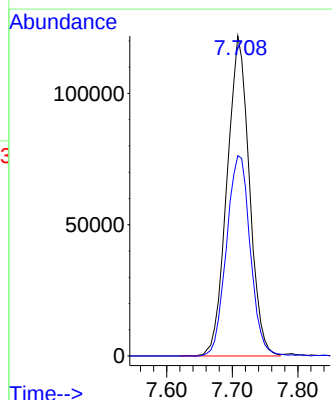
Tgt Ion: 42 Resp: 92302
Ion Ratio Lower Upper
42 100
72 43.5 37.9 56.9
71 41.5 35.1 52.7



#30
Chloroform
Concen: 20.38 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



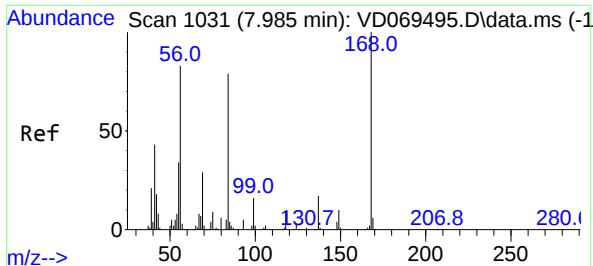
Tgt Ion: 83 Resp: 288331
Ion Ratio Lower Upper
83 100
85 62.6 53.9 80.9



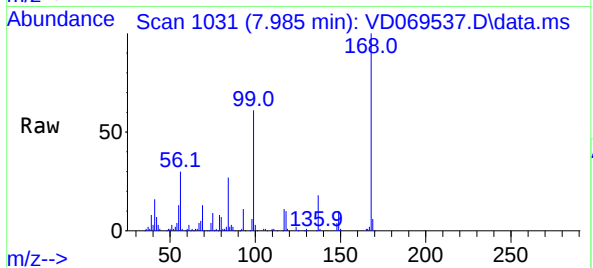
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

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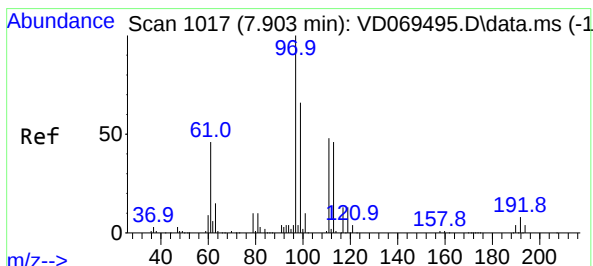
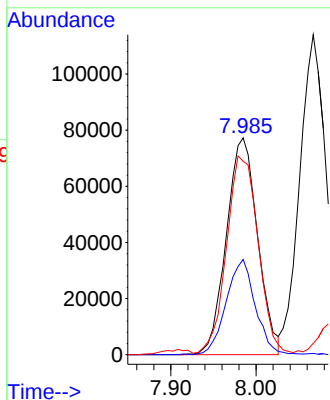
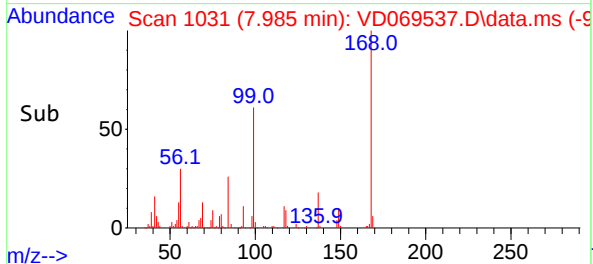
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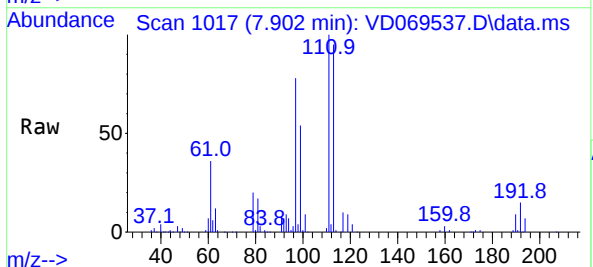
#31
Cyclohexane
Concen: 19.36 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



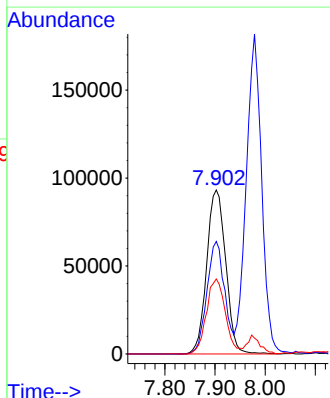
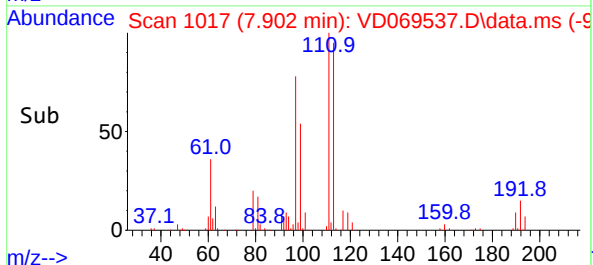
Tgt Ion: 56 Resp: 196763
Ion Ratio Lower Upper
56 100
69 43.9 28.0 42.0#
84 86.8 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 21.11 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



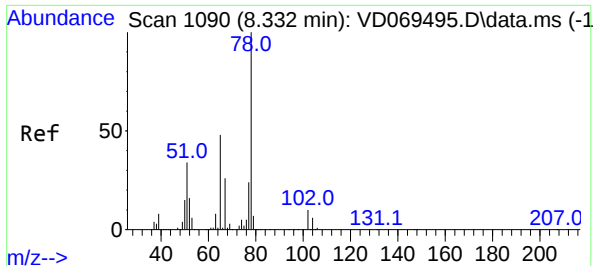
Tgt Ion: 97 Resp: 246169
Ion Ratio Lower Upper
97 100
99 64.3 52.6 78.8
61 45.9 37.0 55.4



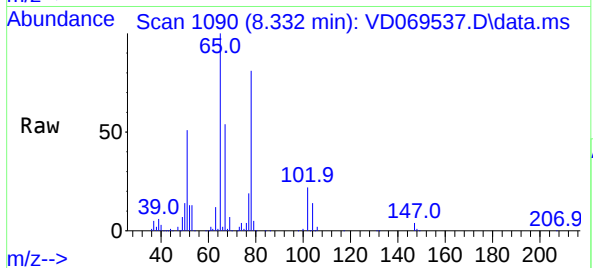
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

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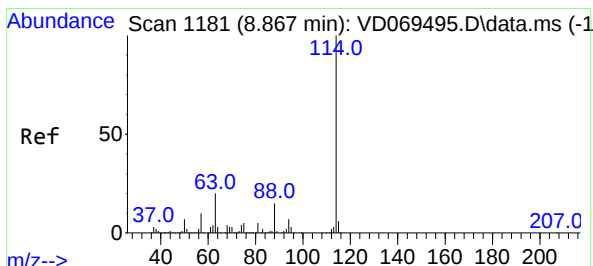
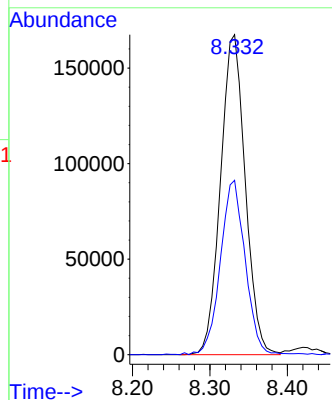
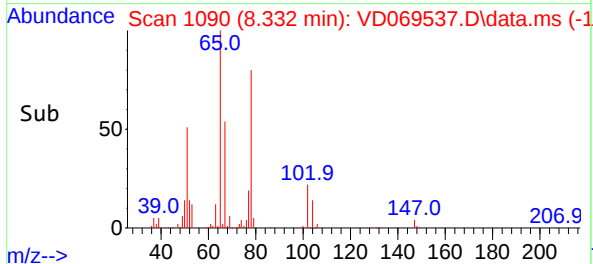
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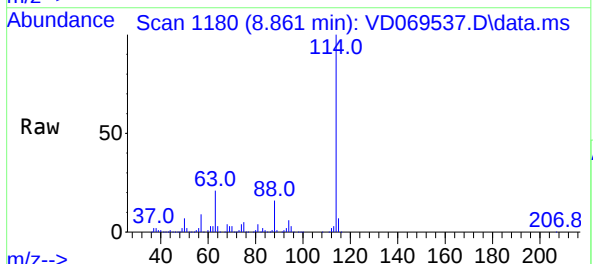
#33
1,2-Dichloroethane-d4
Concen: 49.28 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



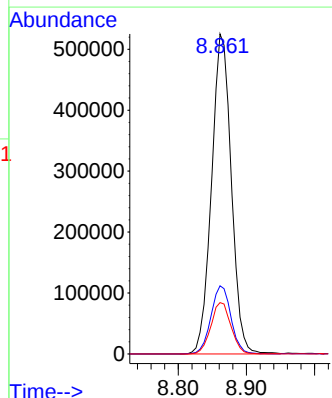
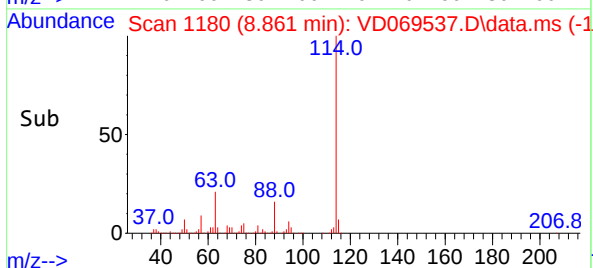
Tgt Ion: 65 Resp: 372058
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



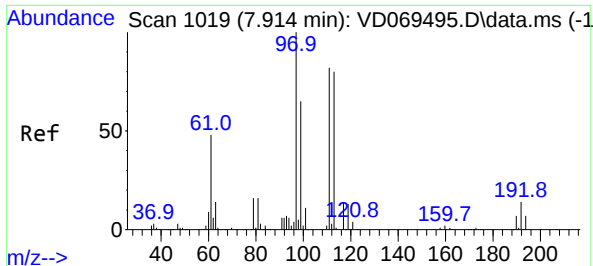
Tgt Ion: 114 Resp: 1058070
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.6
88 16.0 0.0 29.8



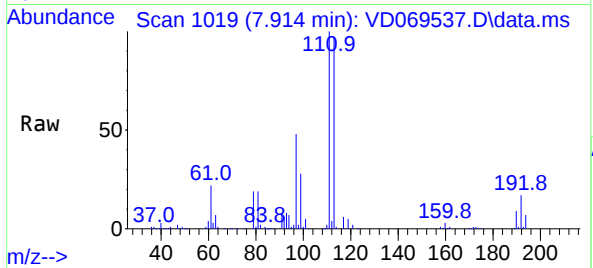
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

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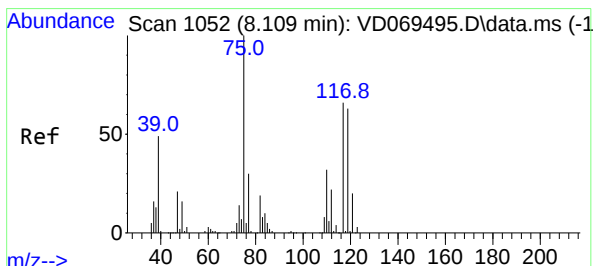
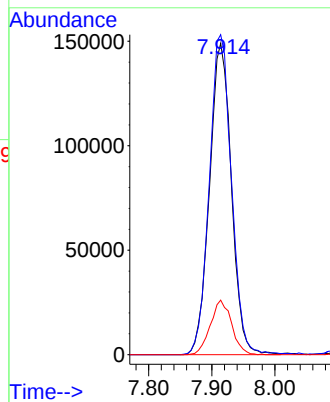
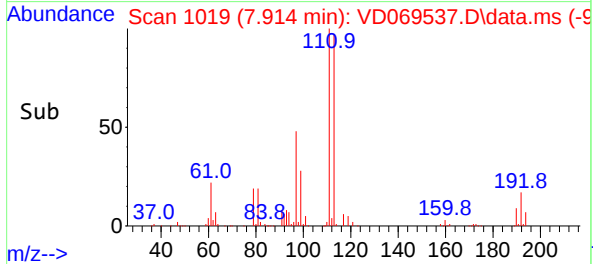
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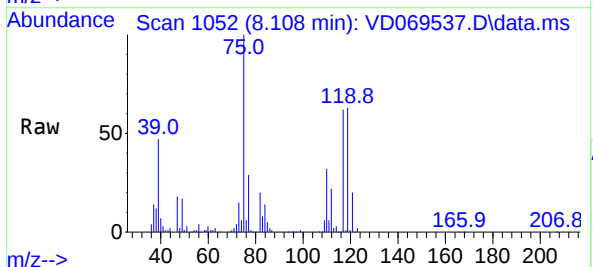
#35
Dibromofluoromethane
Concen: 50.26 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



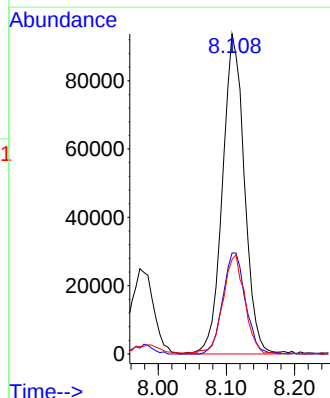
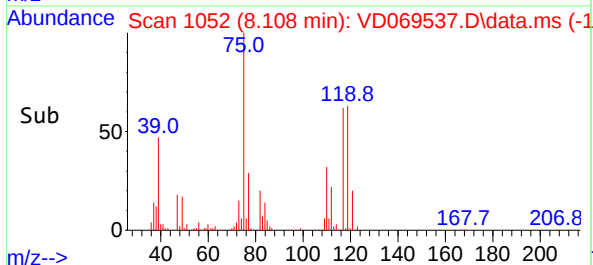
Tgt Ion:113 Resp: 359446
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.8
192 17.0 13.8 20.6



#36
1,1-Dichloropropene
Concen: 20.17 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



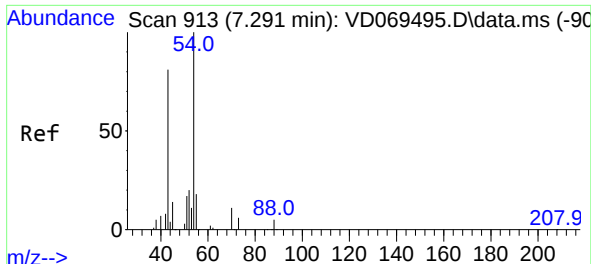
Tgt Ion: 75 Resp: 209439
Ion Ratio Lower Upper
75 100
110 32.7 16.8 50.4
77 31.0 24.3 36.5



Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

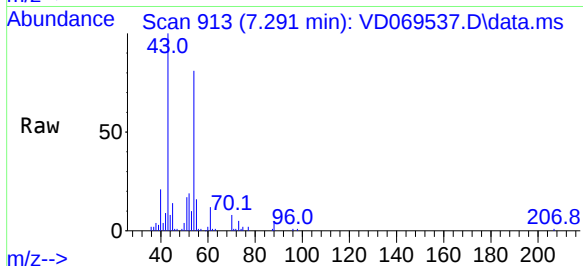
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#37
Ethyl Acetate
Concen: 19.03 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

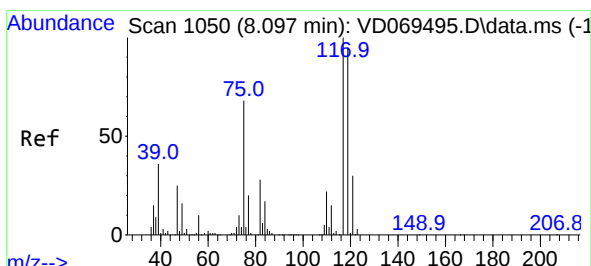
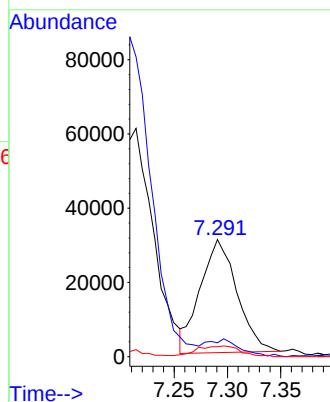
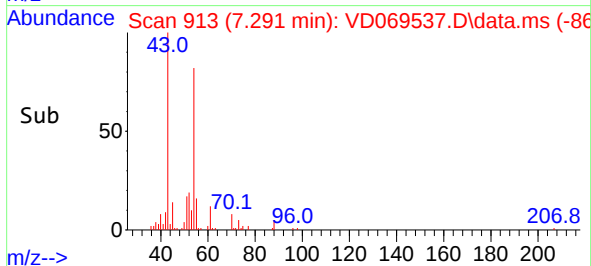
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



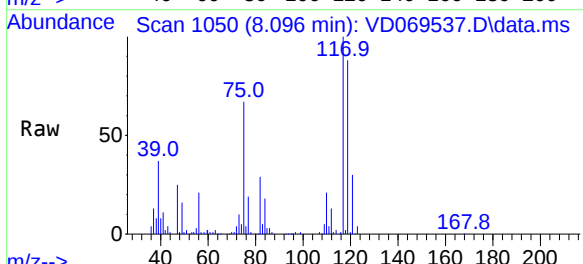
Tgt Ion: 43 Resp: 73321
Ion Ratio Lower Upper
43 100
61 14.1 11.4 17.0
70 11.3 9.5 14.3

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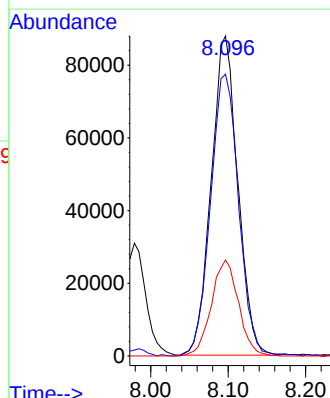
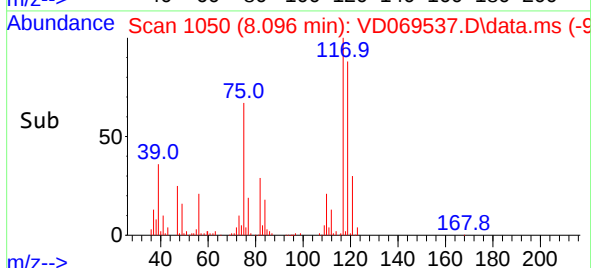
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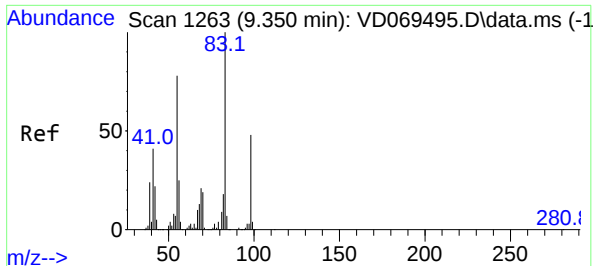


#38
Carbon Tetrachloride
Concen: 20.40 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



Tgt Ion: 117 Resp: 209683
Ion Ratio Lower Upper
117 100
119 88.0 75.6 113.4
121 30.1 23.8 35.8





#39

Methylcyclohexane

Concen: 18.25 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Tgt Ion: 83 Resp: 186988

Ion Ratio Lower Upper

83 100

55 82.7 62.6 93.8

98 48.6 38.7 58.1

Instrument :

MSVOA_D

ClientSampleId :

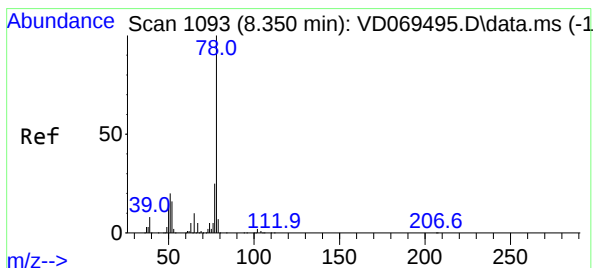
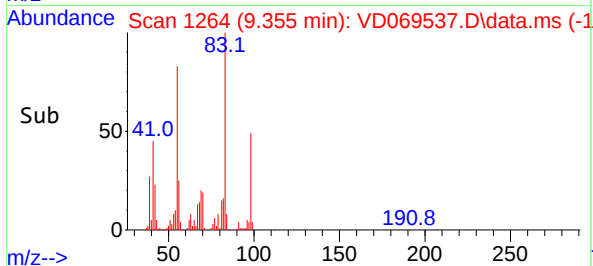
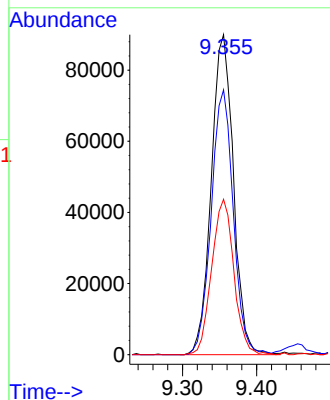
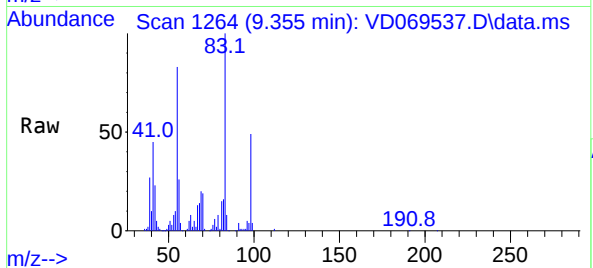
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#40

Benzene

Concen: 20.30 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069537.D

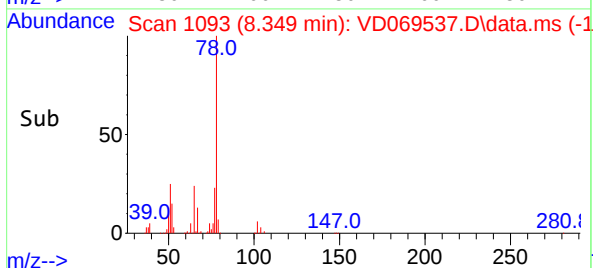
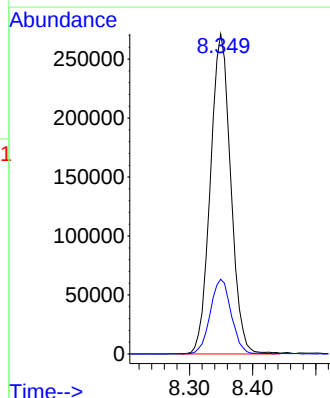
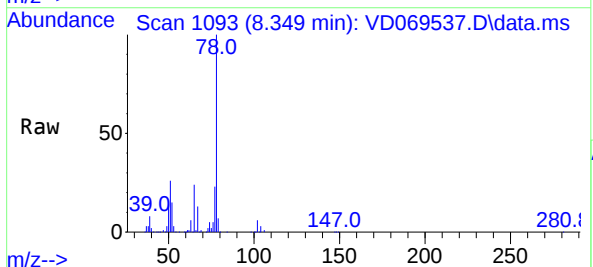
Acq: 23 Jun 2021 11:33

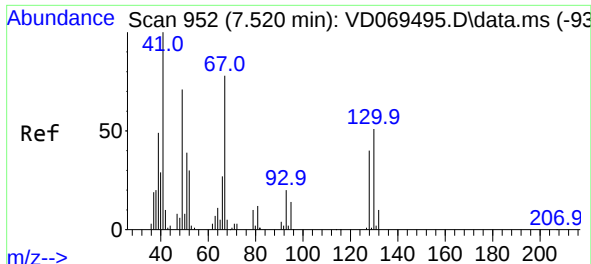
Tgt Ion: 78 Resp: 607806

Ion Ratio Lower Upper

78 100

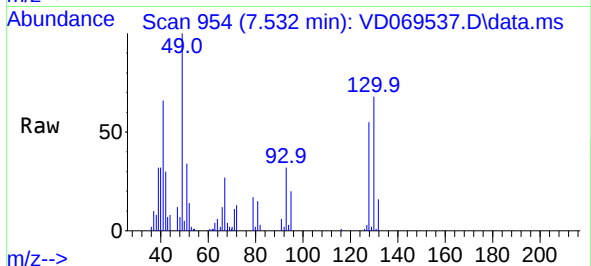
77 23.2 19.7 29.5





#41
Methacrylonitrile
Concen: 19.73 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.011 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

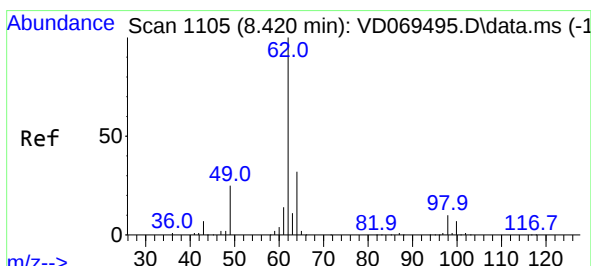
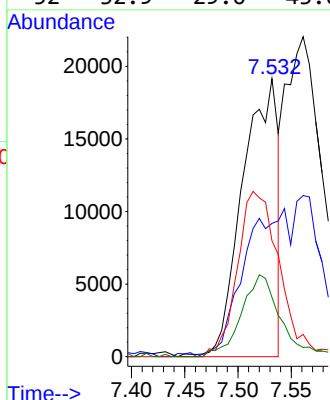
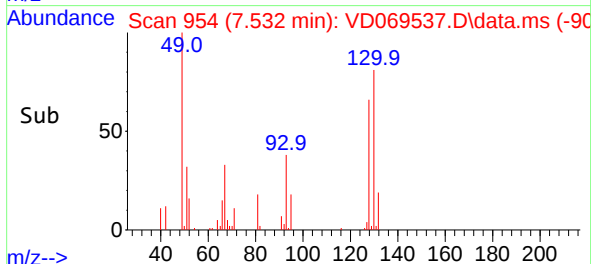
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



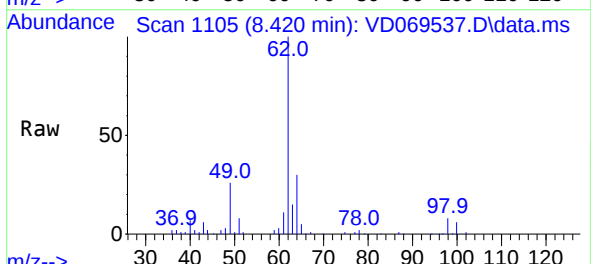
Tgt Ion: 41 Resp: 44240
Ion Ratio Lower Upper
41 100
39 38.9 41.7 62.5#
67 70.8 71.8 107.6#
52 32.9 29.0 43.6

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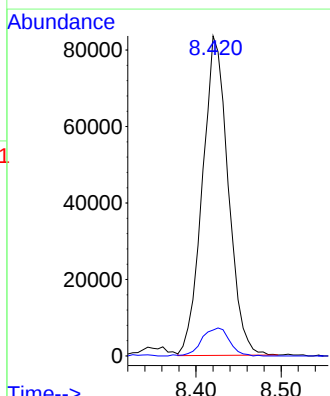
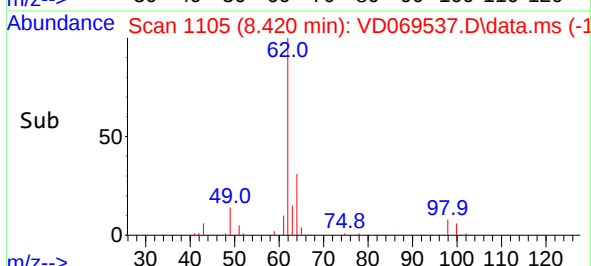
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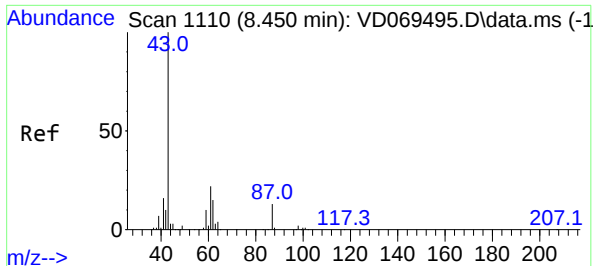


#42
1,2-Dichloroethane
Concen: 20.17 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

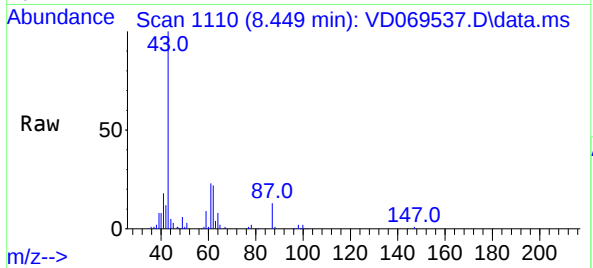


Tgt Ion: 62 Resp: 175387
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6

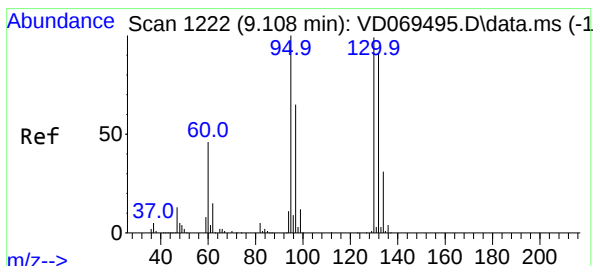
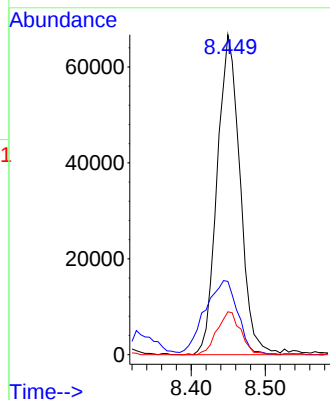
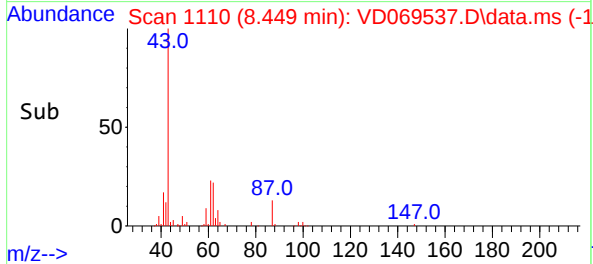




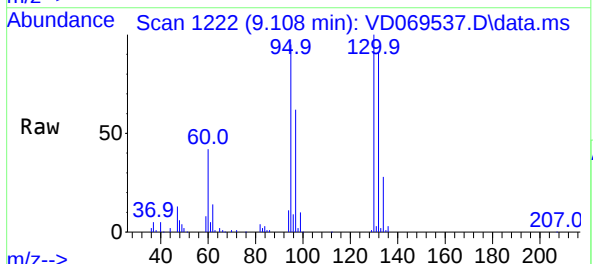
#43
Isopropyl Acetate
Concen: 20.41 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



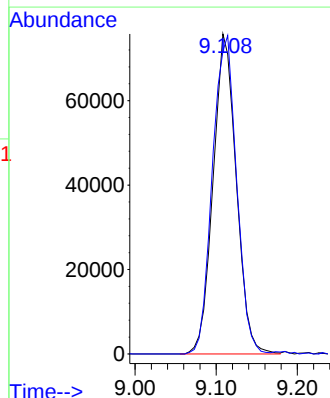
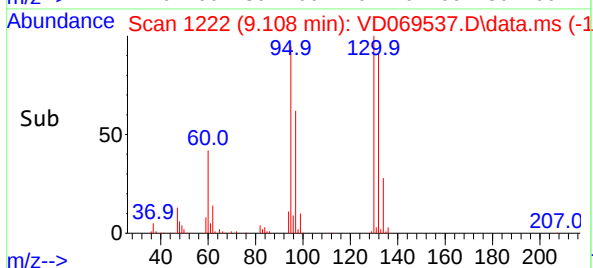
Tgt Ion: 43 Resp: 142914
Ion Ratio Lower Upper
43 100
61 33.4 28.2 42.2
87 13.9 11.4 17.0



#44
Trichloroethene
Concen: 19.90 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



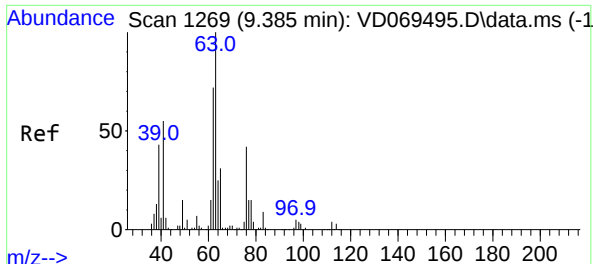
Tgt Ion:130 Resp: 150350
Ion Ratio Lower Upper
130 100
95 94.6 0.0 202.2



Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

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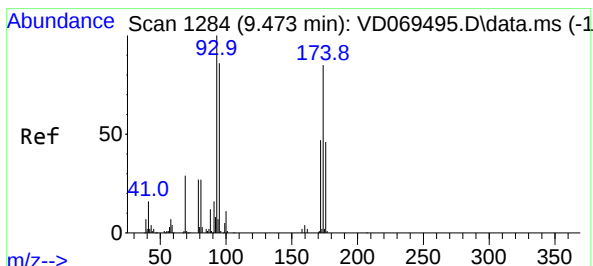
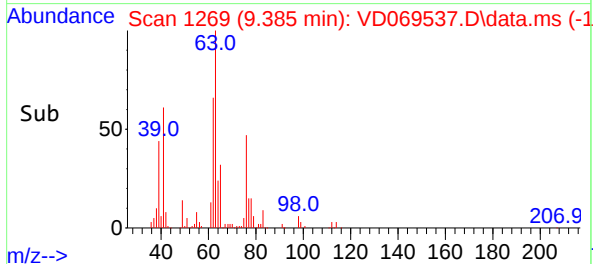
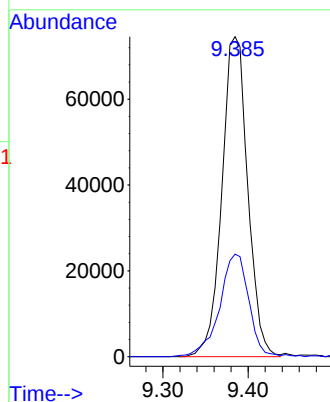
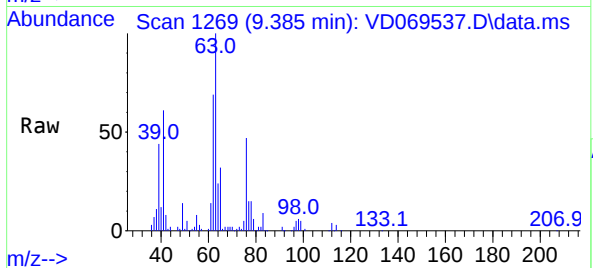
#45
1,2-Dichloropropane
Concen: 20.43 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 63 Resp: 157031
Ion Ratio Lower Upper
63 100
65 31.7 24.7 37.1

Instrument :
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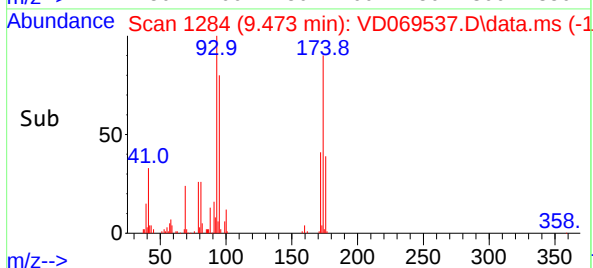
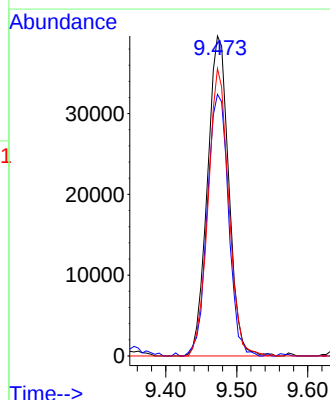
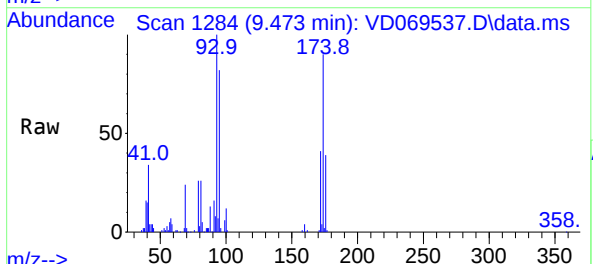
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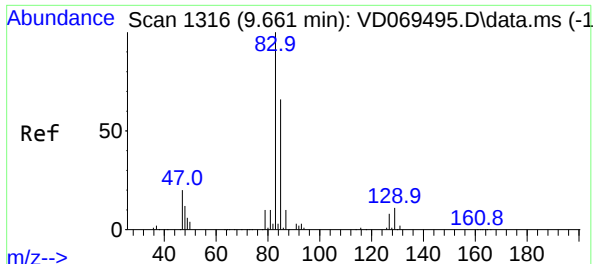
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#46
Dibromomethane
Concen: 20.54 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 93 Resp: 82662
Ion Ratio Lower Upper
93 100
95 81.5 68.3 102.5
174 86.5 69.7 104.5





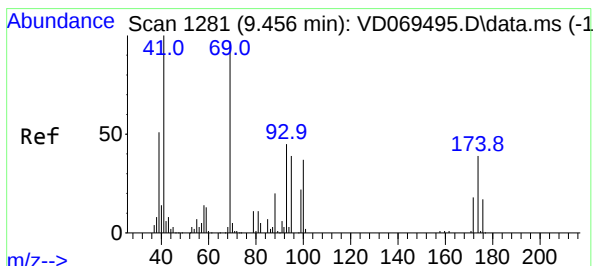
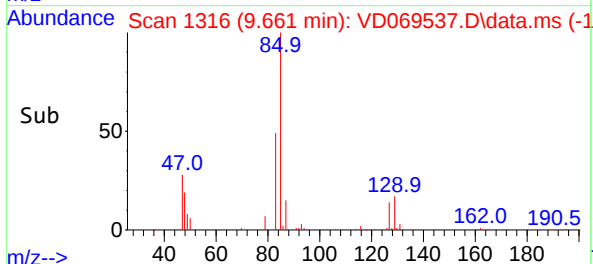
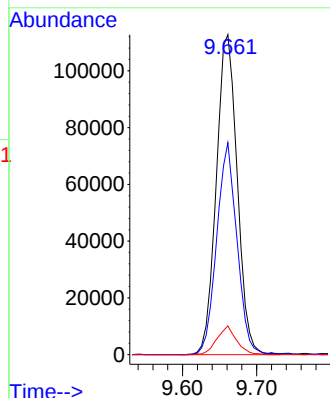
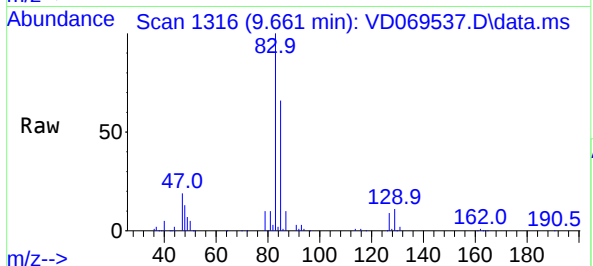
#47
Bromodichloromethane
Concen: 20.50 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 83 Resp: 221577
Ion Ratio Lower Upper
83 100
85 66.3 52.4 78.6
127 9.0 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

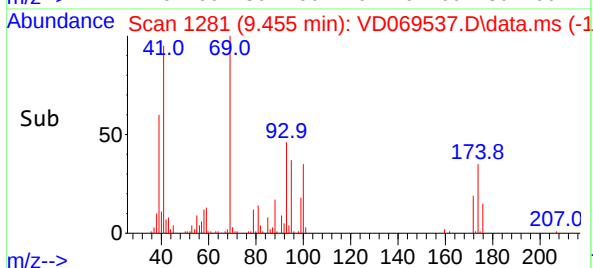
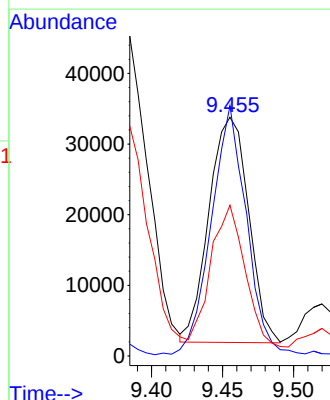
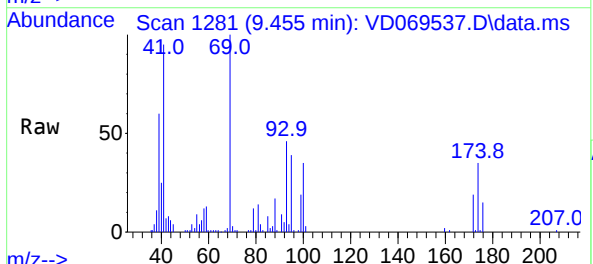
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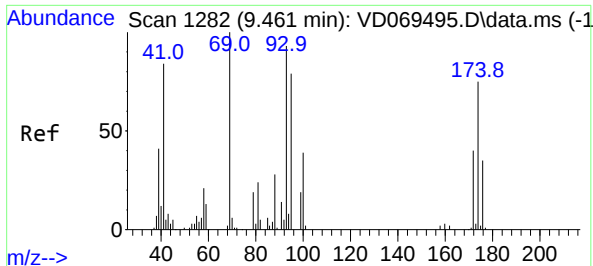
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#48
Methyl methacrylate
Concen: 18.61 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 41 Resp: 61875
Ion Ratio Lower Upper
41 100
69 97.9 80.9 121.3
39 62.2 45.8 68.6





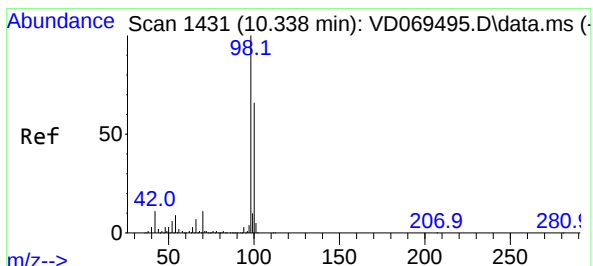
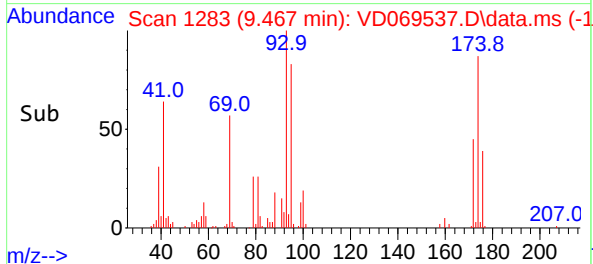
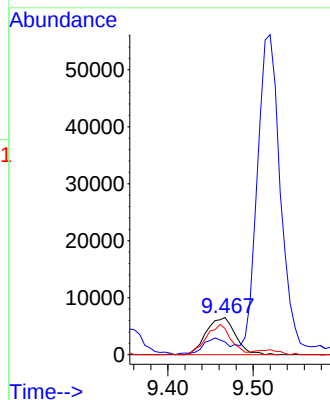
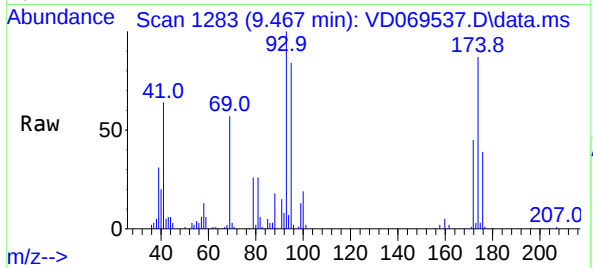
#49
1,4-Dioxane
Concen: 389.51 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 88 Resp: 15443
Ion Ratio Lower Upper
88 100
43 36.6 26.5 39.7
58 69.6 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

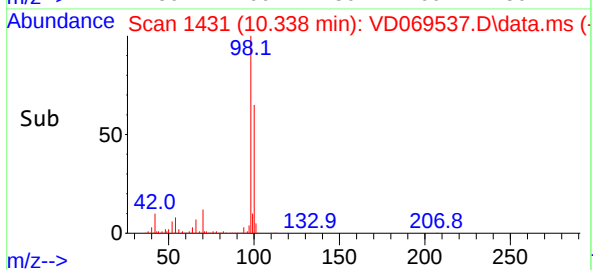
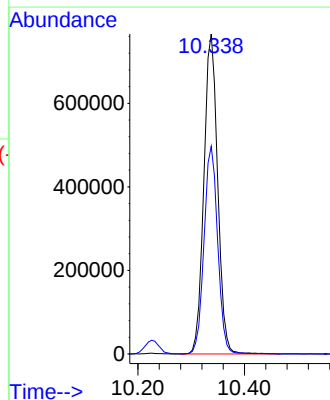
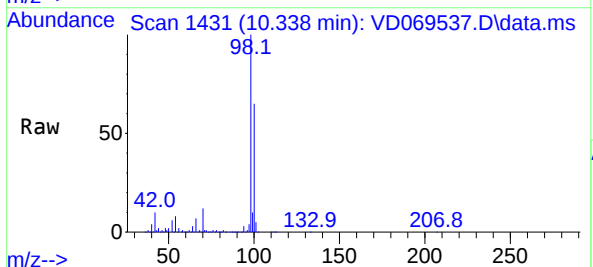
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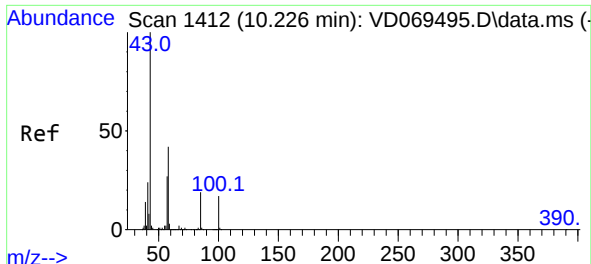
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#50
Toluene-d8
Concen: 51.23 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

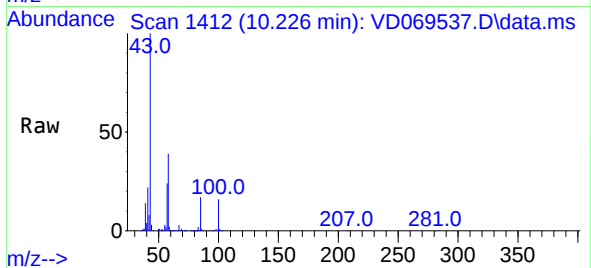
Tgt Ion: 98 Resp: 1374505
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 100.53 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

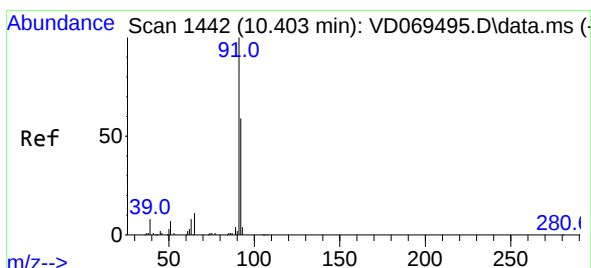
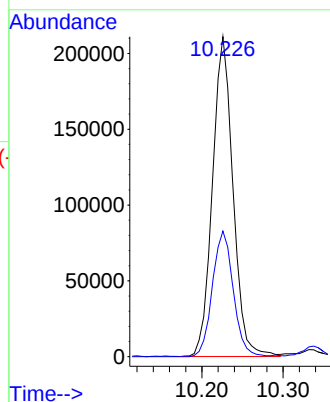
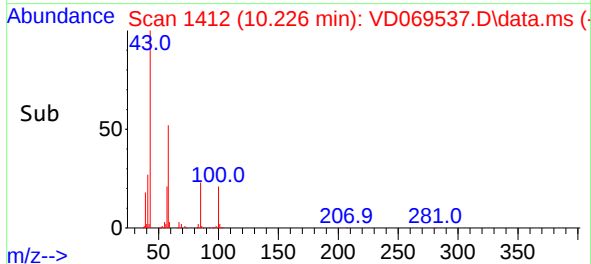
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



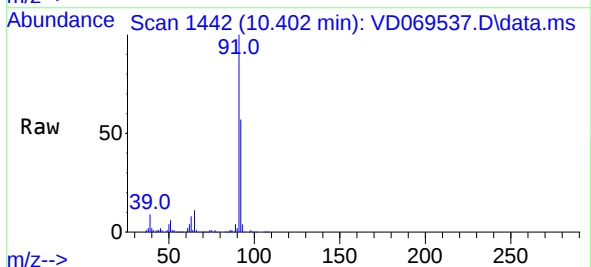
Tgt Ion: 43 Resp: 370080
Ion Ratio Lower Upper
43 100
58 40.0 33.6 50.4

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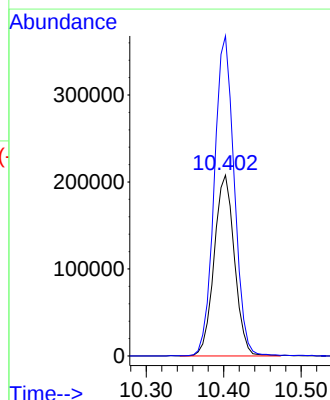
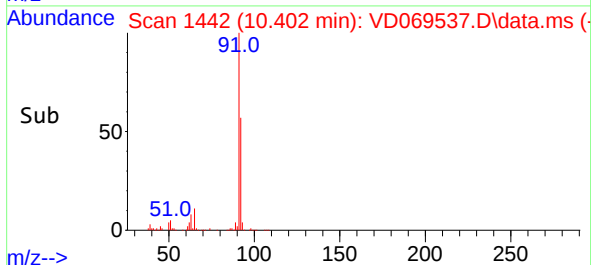
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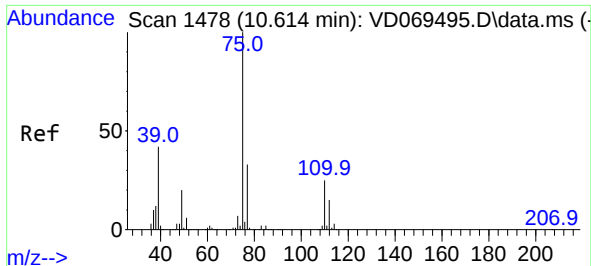


#52
Toluene
Concen: 20.47 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



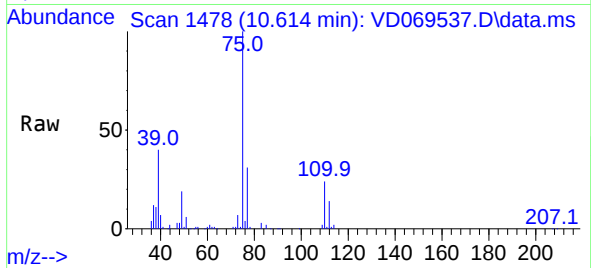
Tgt Ion: 92 Resp: 378152
Ion Ratio Lower Upper
92 100
91 174.4 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 20.05 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

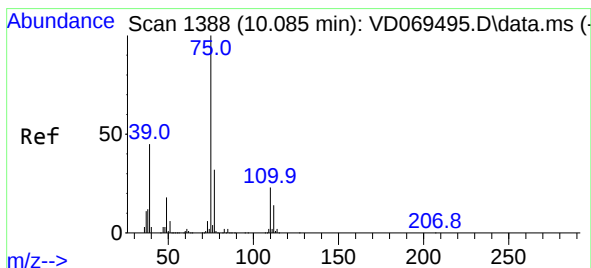
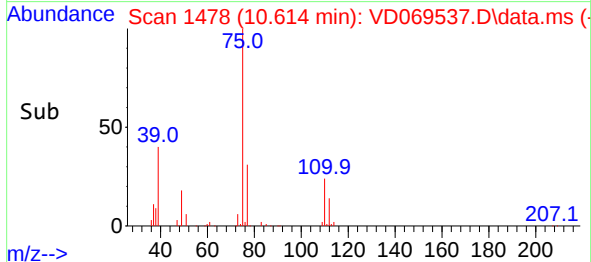
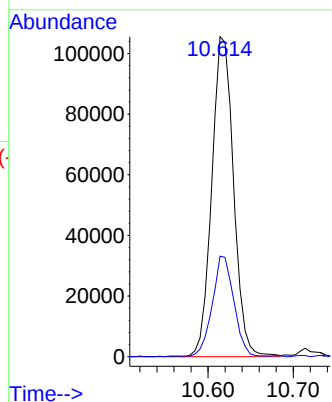
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 75 Resp: 187340
Ion Ratio Lower Upper
75 100
77 31.2 26.6 39.8

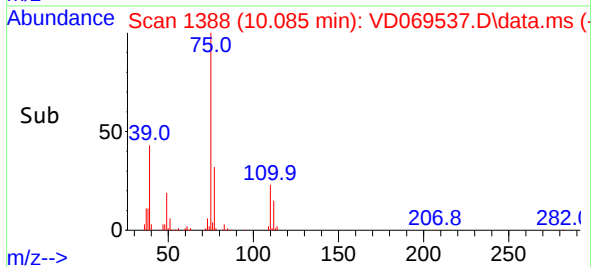
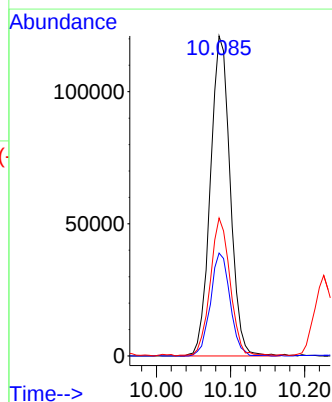
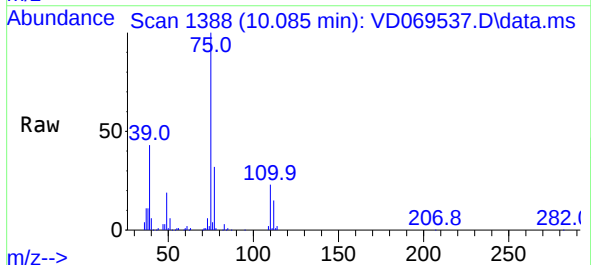
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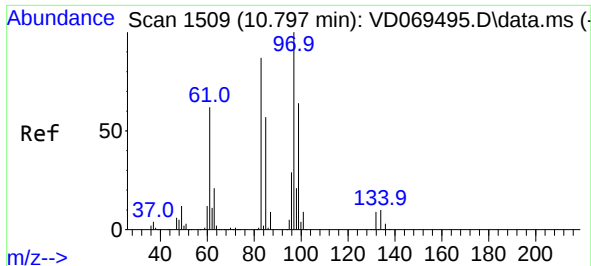
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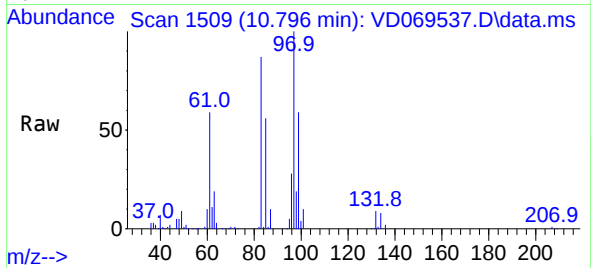
#54
cis-1,3-Dichloropropene
Concen: 19.98 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 75 Resp: 224560
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 42.9 35.8 53.8



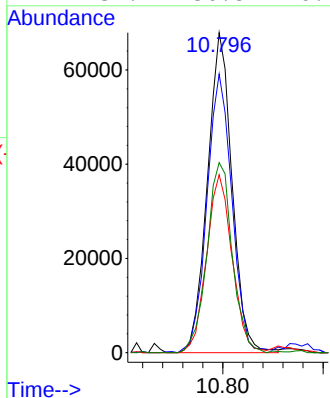


#55
1,1,2-Trichloroethane
Concen: 20.40 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



Tgt Ion: 97 Resp: 115921

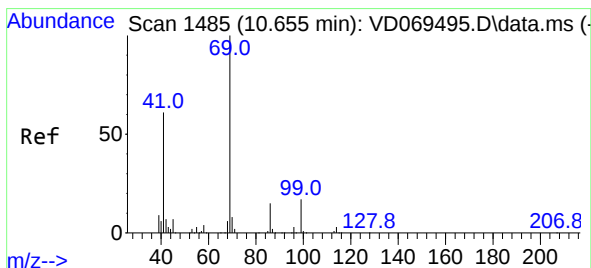
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.6	104.4
85	55.6	45.8	68.8
99	59.4	50.8	76.2



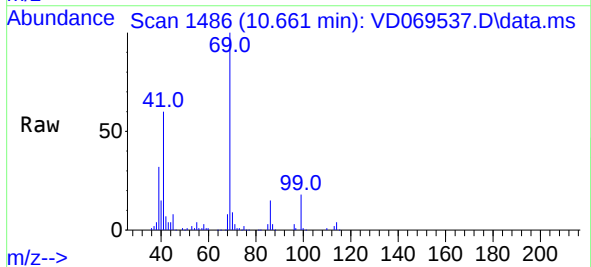
Instrument :
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ClientSampleId :
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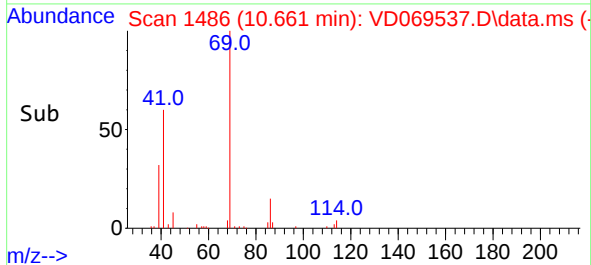
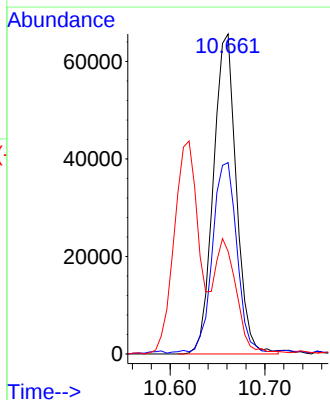


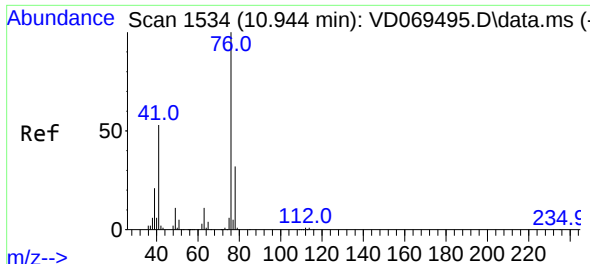
#56
Ethyl methacrylate
Concen: 18.30 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



Tgt Ion: 69 Resp: 110712

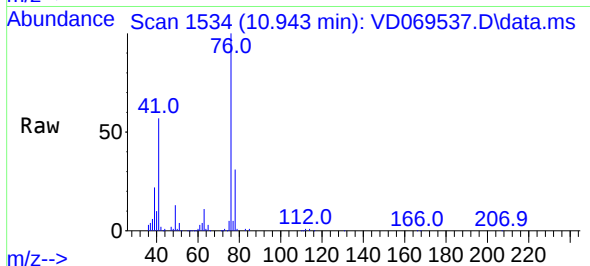
Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.4	74.0
39	31.0	26.9	40.3





#57
1,3-Dichloropropane
Concen: 20.61 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

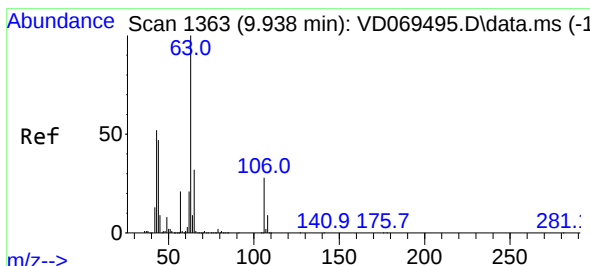
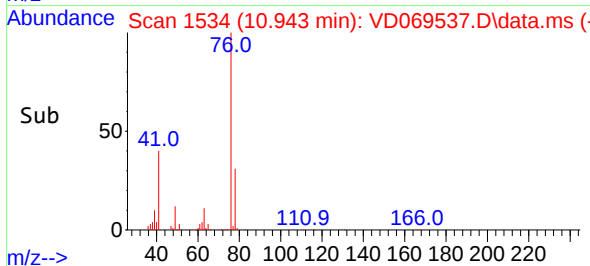
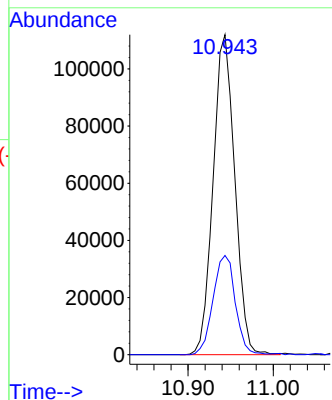
Instrument :
MSVOA_D
ClientSampleId :
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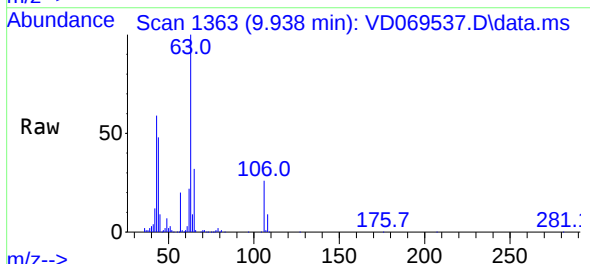
Tgt Ion: 76 Resp: 197950
Ion Ratio Lower Upper
76 100
78 31.8 26.3 39.5

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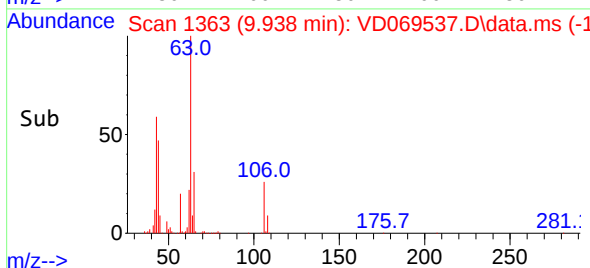
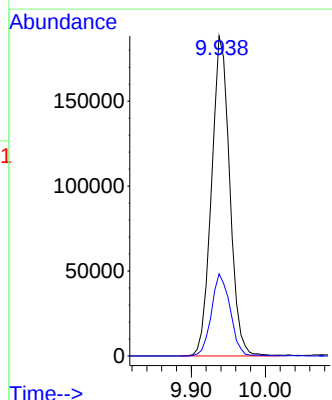
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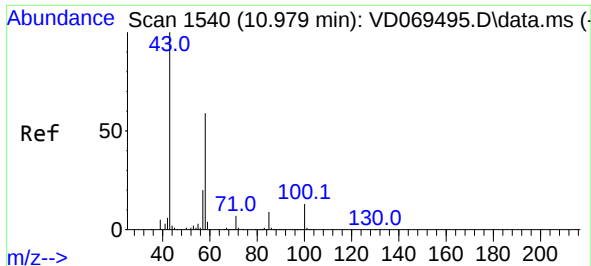


#58
2-Chloroethyl Vinyl ether
Concen: 98.45 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



Tgt Ion: 63 Resp: 320729
Ion Ratio Lower Upper
63 100
106 26.5 22.2 33.2





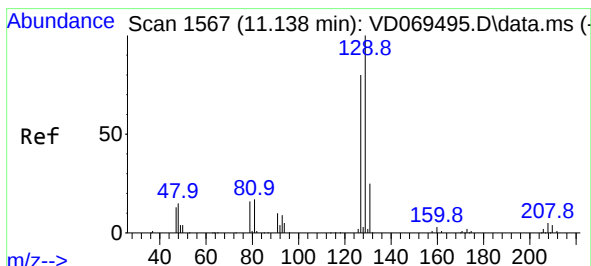
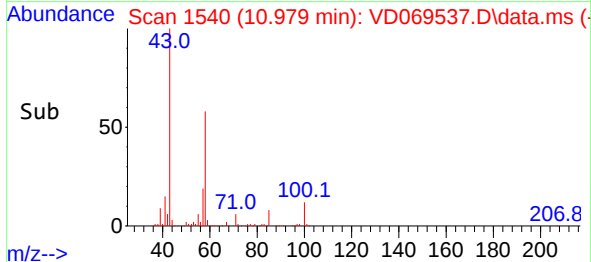
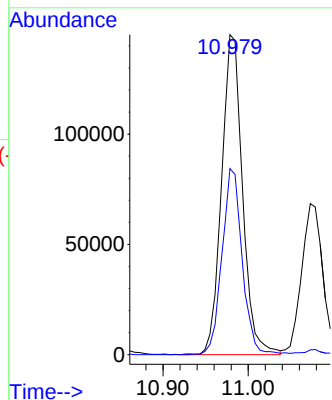
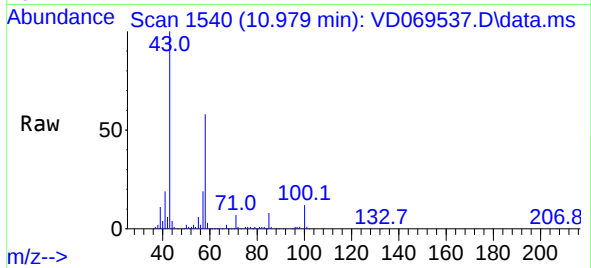
#59
2-Hexanone
Concen: 99.89 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 43 Resp: 248162
Ion Ratio Lower Upper
43 100
58 56.1 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

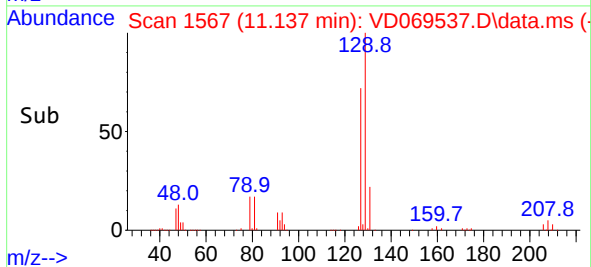
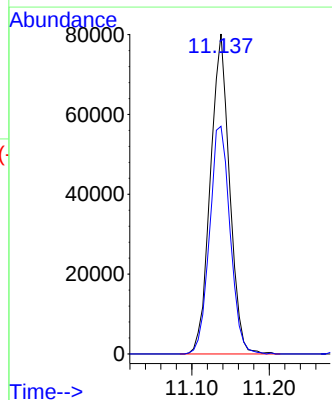
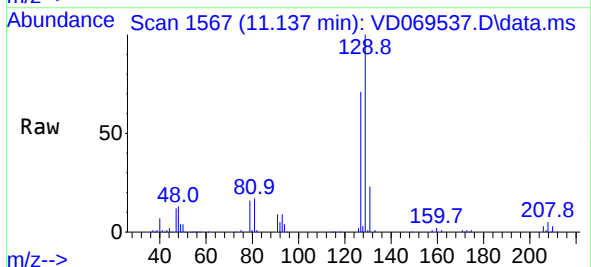
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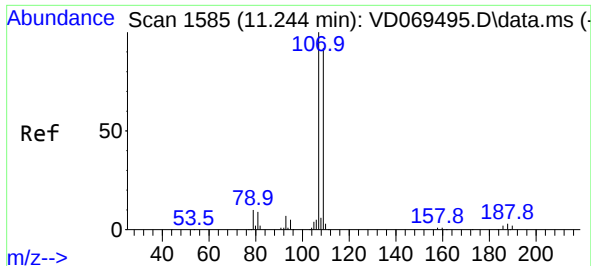
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#60
Dibromochloromethane
Concen: 20.56 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

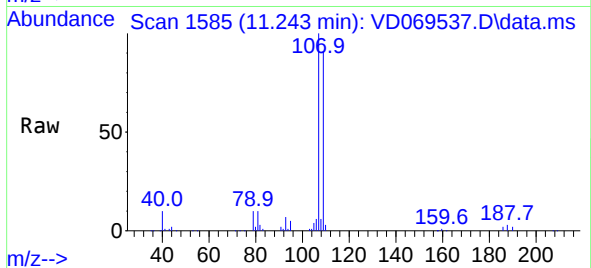
Tgt Ion:129 Resp: 137703
Ion Ratio Lower Upper
129 100
127 76.3 39.0 116.9





#61
1,2-Dibromoethane
Concen: 19.42 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

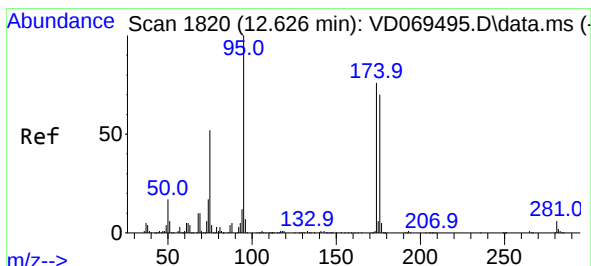
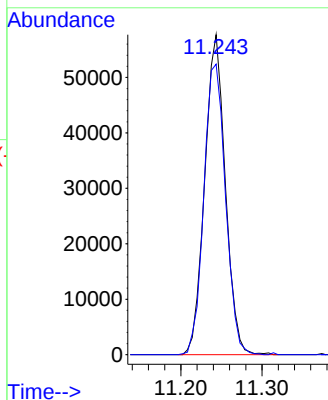
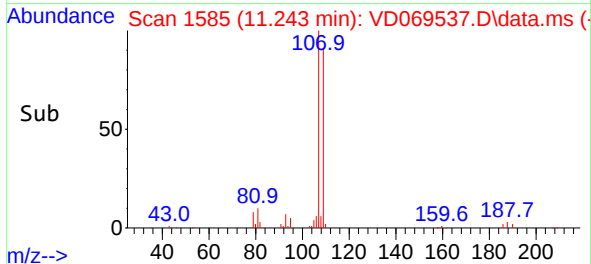
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



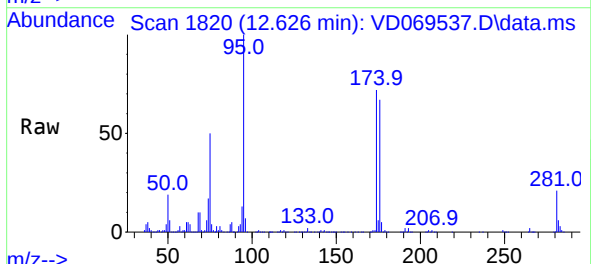
Tgt Ion:107 Resp: 101784
Ion Ratio Lower Upper
107 100
109 95.5 73.8 110.6

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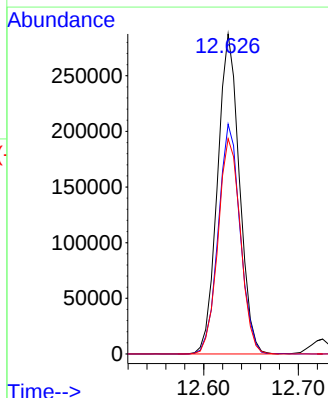
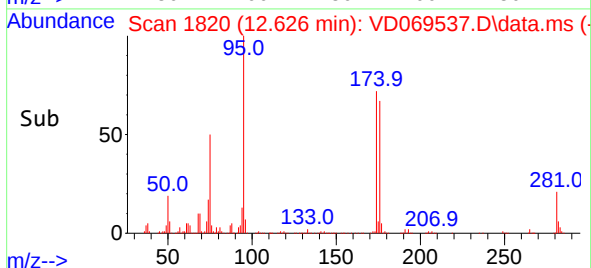
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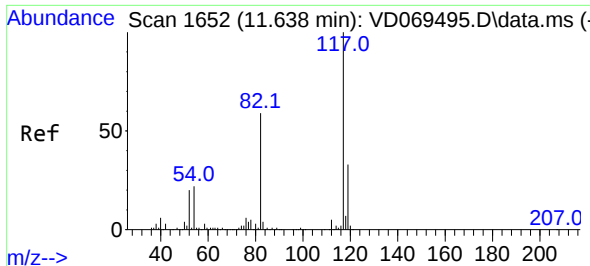


#62
4-Bromofluorobenzene
Concen: 52.41 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



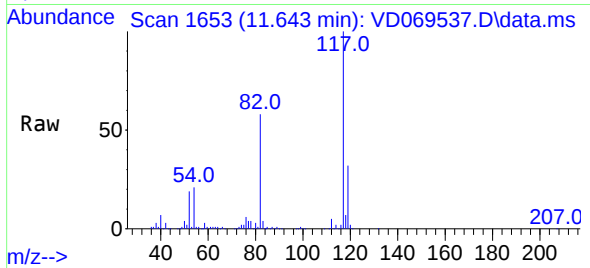
Tgt Ion: 95 Resp: 462227
Ion Ratio Lower Upper
95 100
174 71.7 0.0 148.0
176 68.7 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

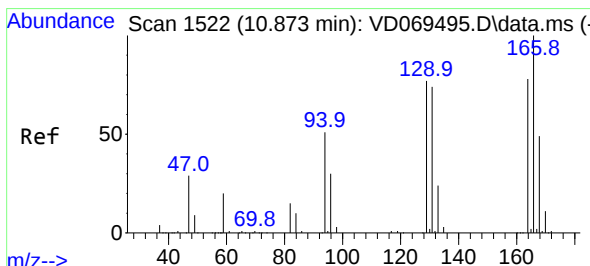
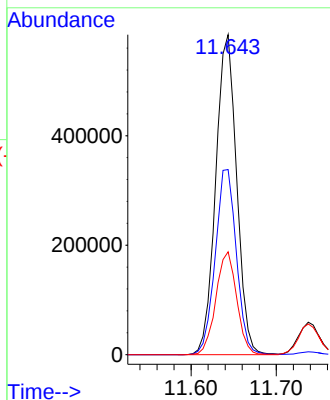
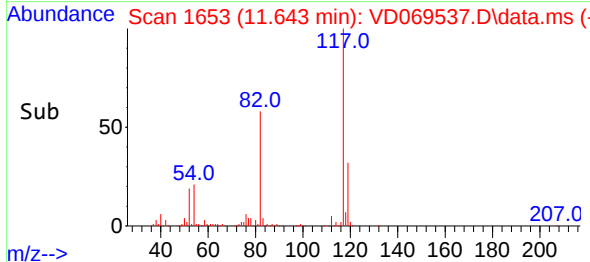
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



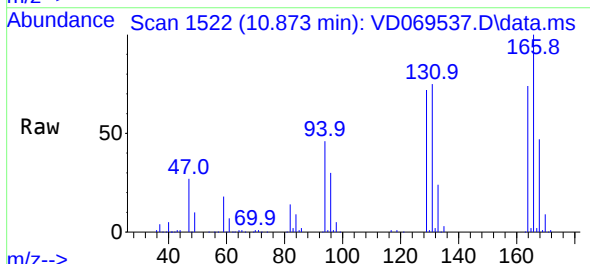
Tgt Ion:117 Resp: 999690
Ion Ratio Lower Upper
117 100
82 57.8 46.8 70.2
119 32.2 26.2 39.2

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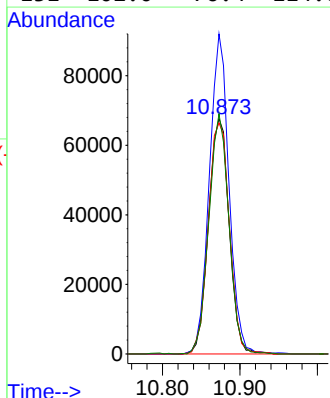
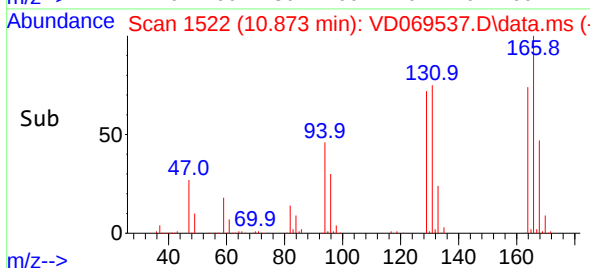
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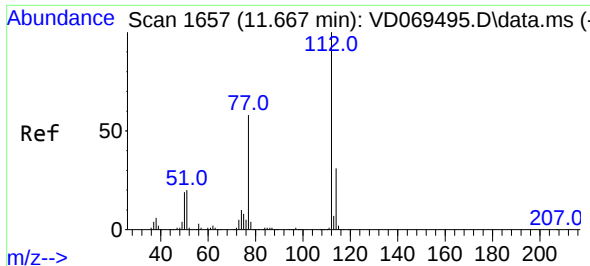


#64
Tetrachloroethene
Concen: 20.07 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



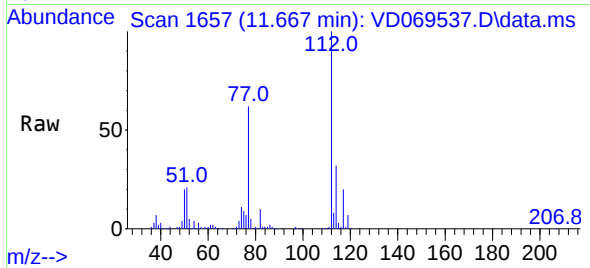
Tgt Ion:164 Resp: 125975
Ion Ratio Lower Upper
164 100
166 136.0 102.6 153.8
129 98.2 79.1 118.7
131 102.0 76.4 114.6





#65
Chlorobenzene
Concen: 19.84 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

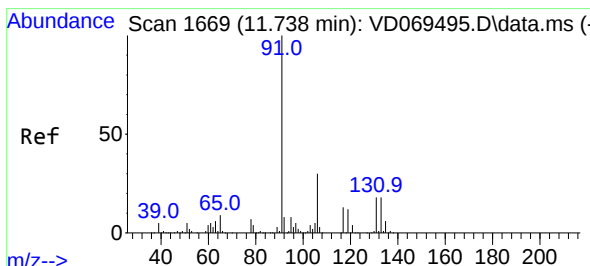
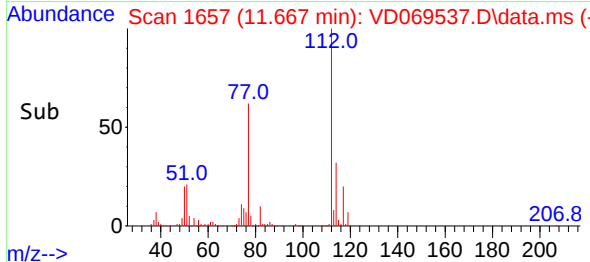
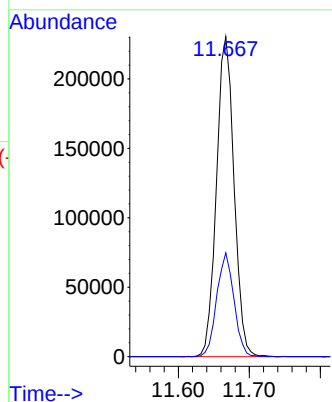
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



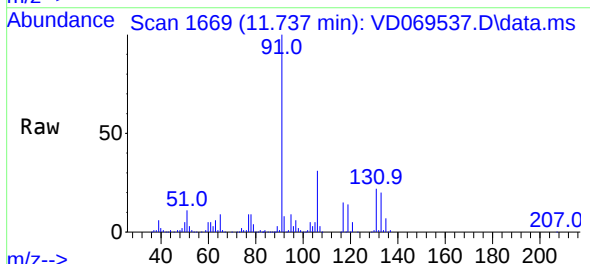
Tgt Ion:112 Resp: 394529
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

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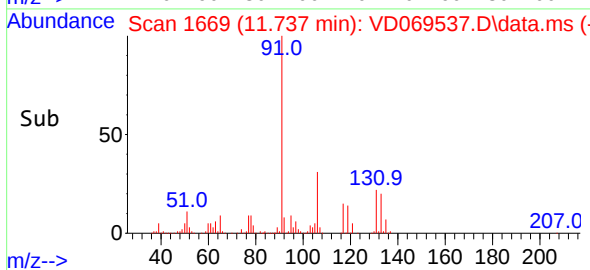
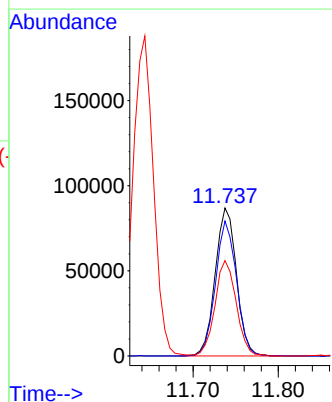
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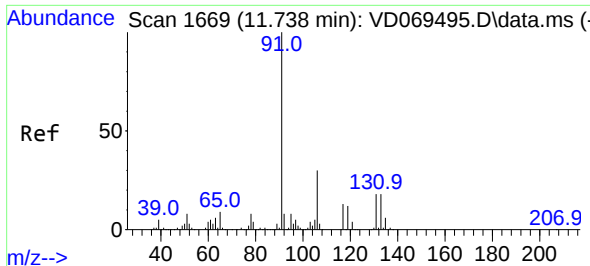


#66
1,1,1,2-Tetrachloroethane
Concen: 20.86 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



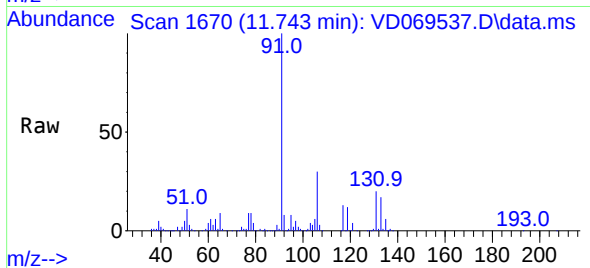
Tgt Ion:131 Resp: 150774
Ion Ratio Lower Upper
131 100
133 90.4 47.8 143.3
119 64.5 33.4 100.2





#67
Ethyl Benzene
Concen: 19.66 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

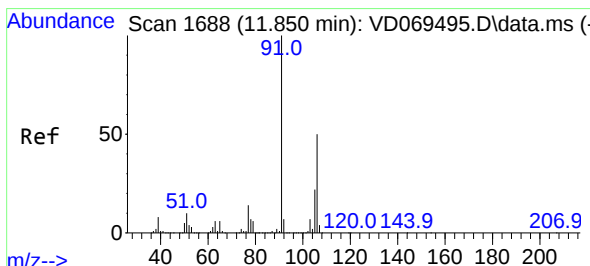
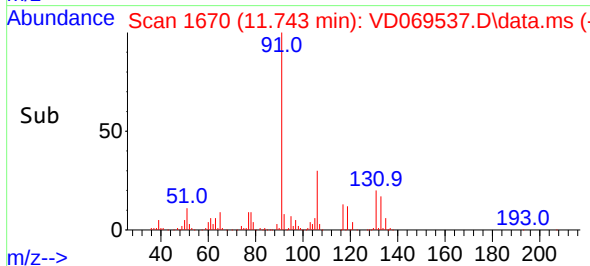
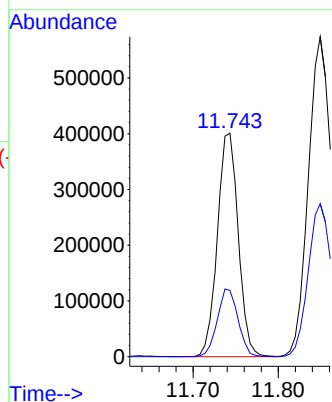
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



Tgt Ion: 91 Resp: 682786
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.4

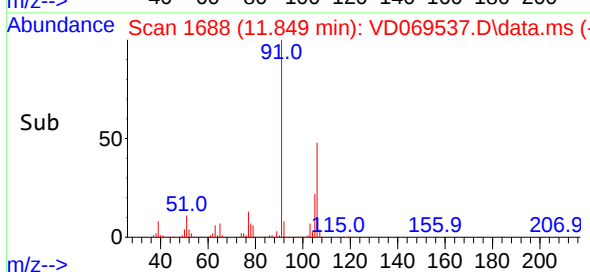
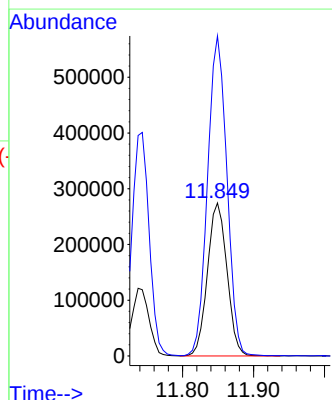
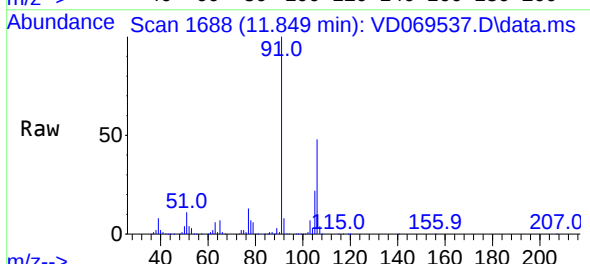
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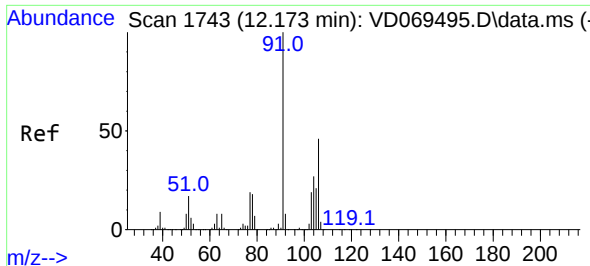
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#68
m/p-Xylenes
Concen: 40.02 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 106 Resp: 523306
Ion Ratio Lower Upper
106 100
91 207.3 164.2 246.4





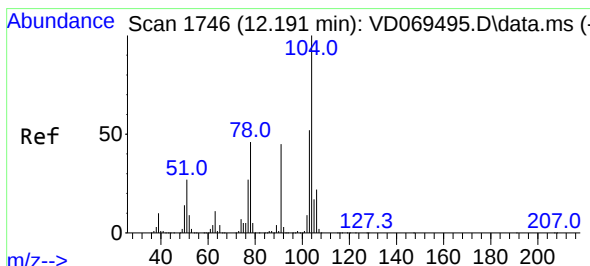
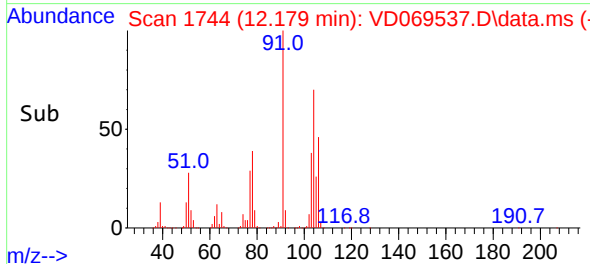
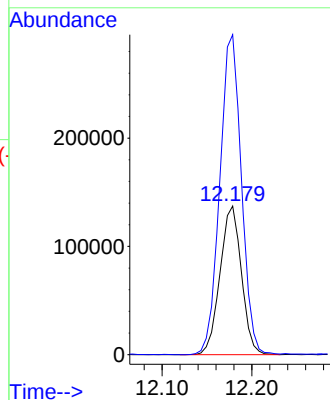
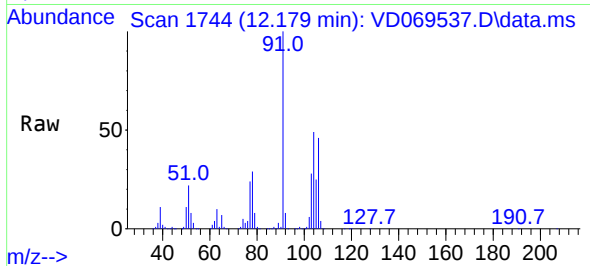
#69
o-Xylene
Concen: 19.39 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:106 Resp: 227253
Ion Ratio Lower Upper
106 100
91 217.8 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

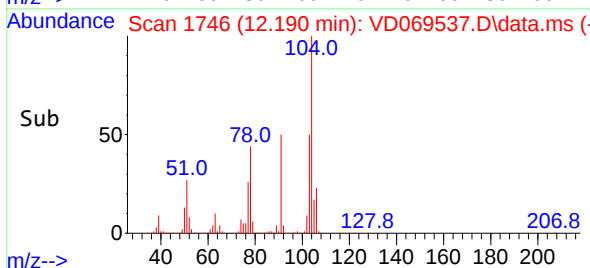
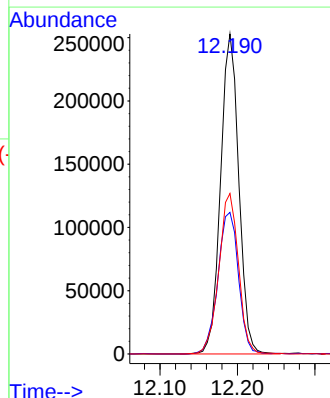
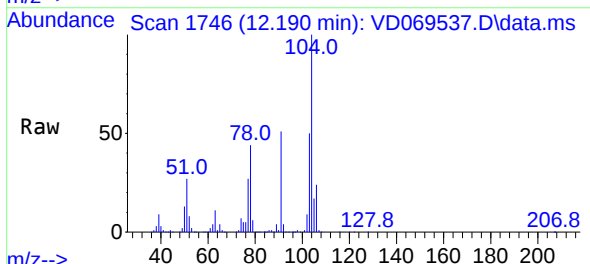
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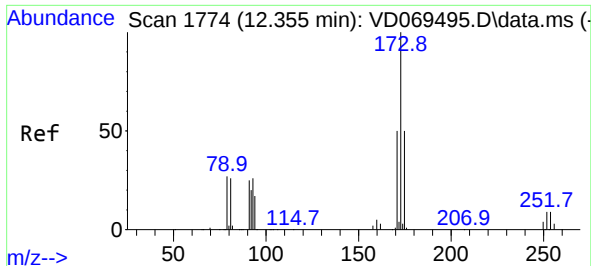
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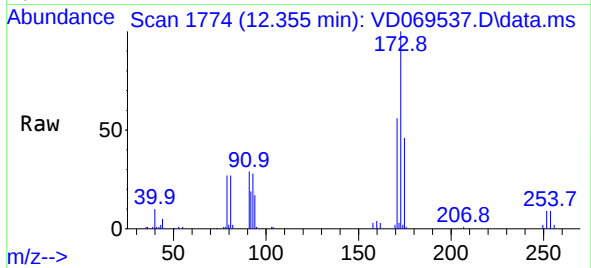
#70
Styrene
Concen: 20.07 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:104 Resp: 414473
Ion Ratio Lower Upper
104 100
78 50.1 40.2 60.2
103 54.1 44.3 66.5

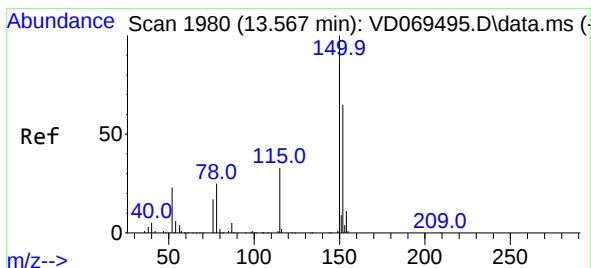
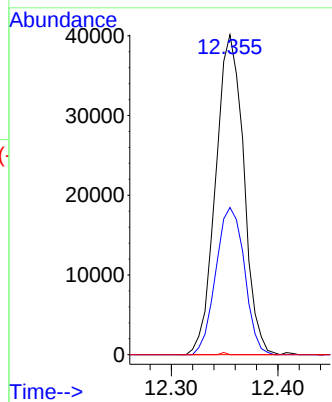
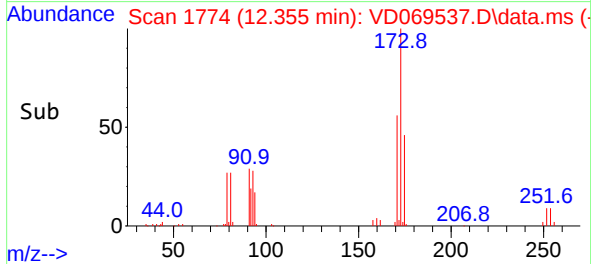




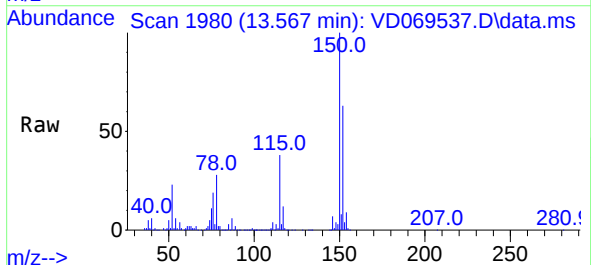
#71
Bromoform
Concen: 20.00 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



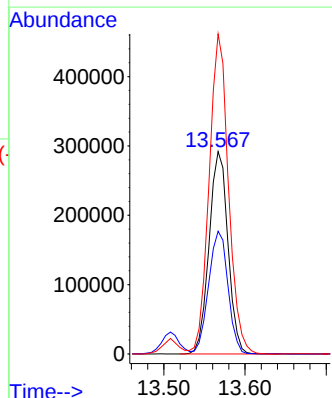
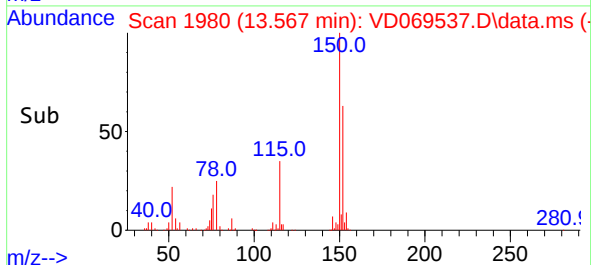
Tgt Ion:173 Resp: 73264
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



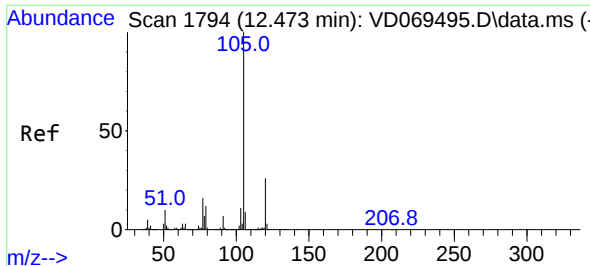
Tgt Ion:152 Resp: 470777
Ion Ratio Lower Upper
152 100
115 62.0 31.7 95.1
150 162.0 0.0 350.8



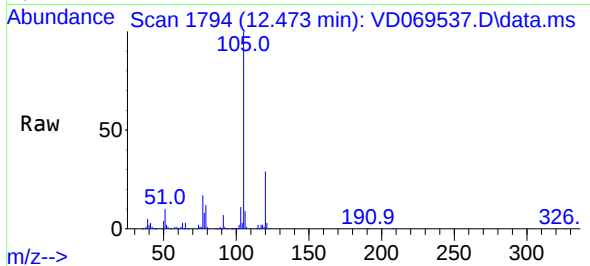
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

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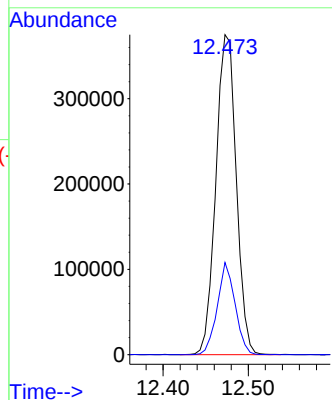
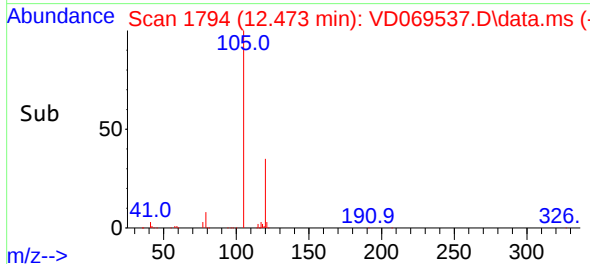
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#73
Isopropylbenzene
Concen: 19.25 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



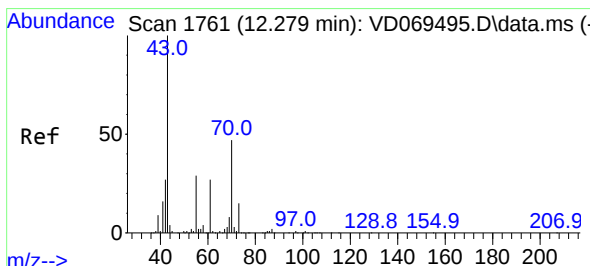
Tgt Ion: 105 Resp: 624305
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



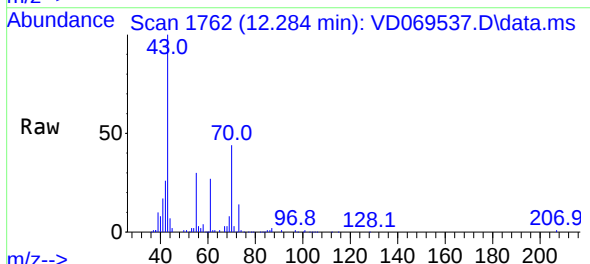
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

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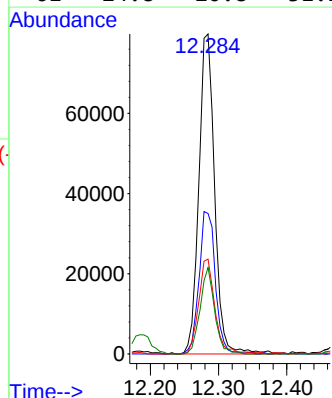
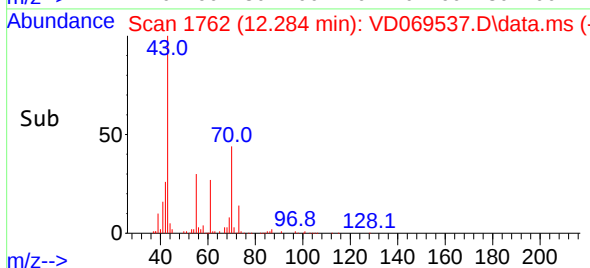
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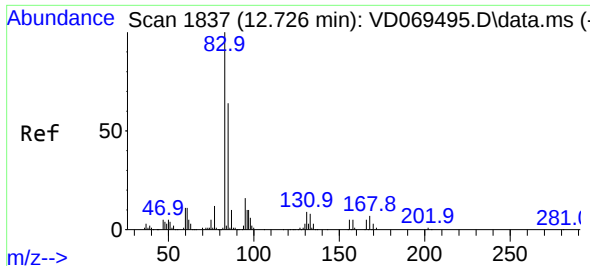


#74
N-ethyl acetate
Concen: 19.50 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



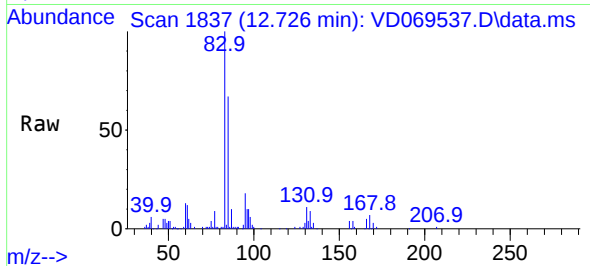
Tgt Ion: 43 Resp: 128449
Ion Ratio Lower Upper
43 100
70 45.7 38.1 57.1
55 30.2 24.1 36.1
61 24.8 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.91 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

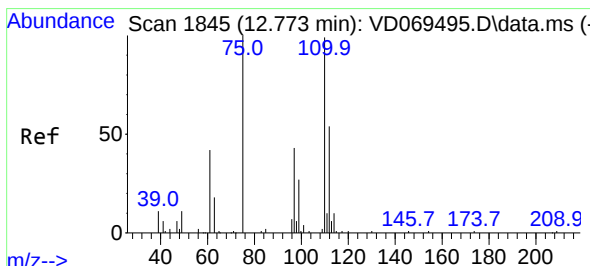
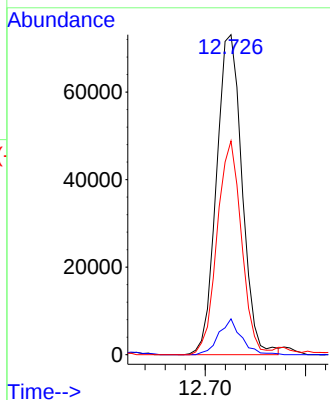
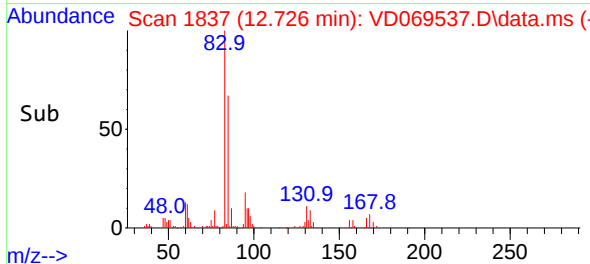
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



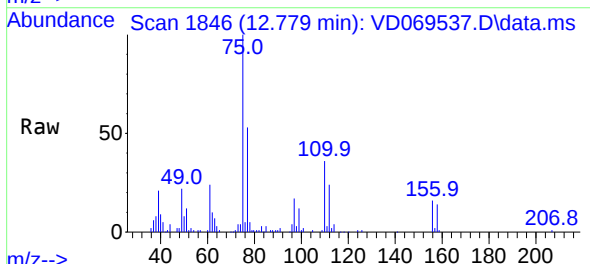
Tgt Ion: 83 Resp: 129746
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.4 31.7 95.1

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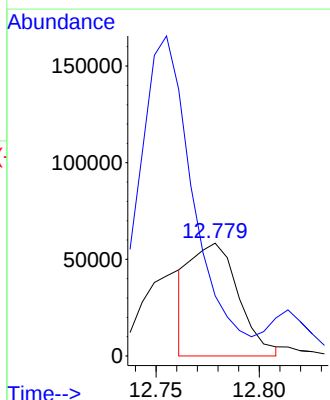
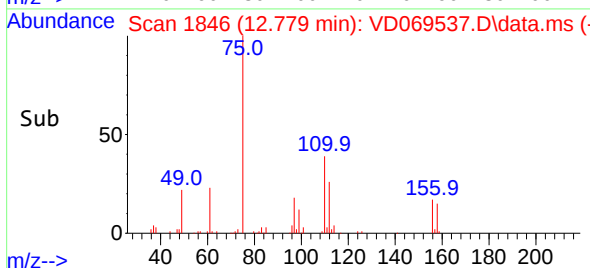
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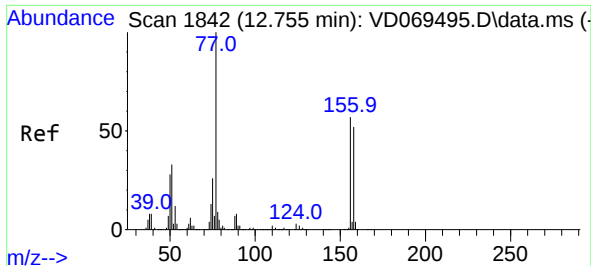


#76
1,2,3-Trichloropropane
Concen: 20.52 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



Tgt Ion: 75 Resp: 94847
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#





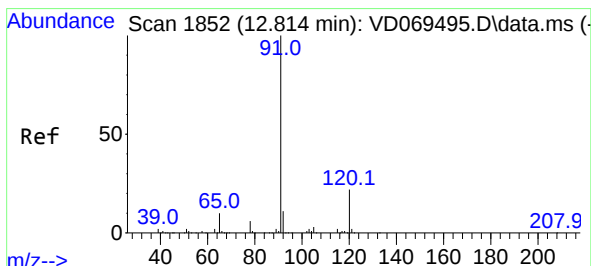
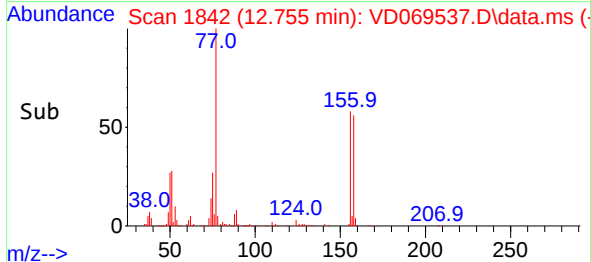
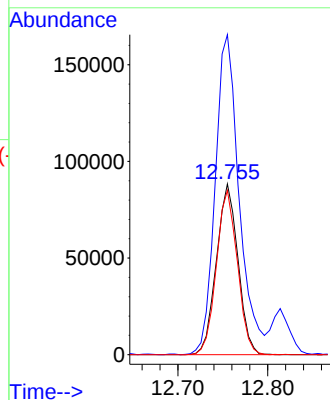
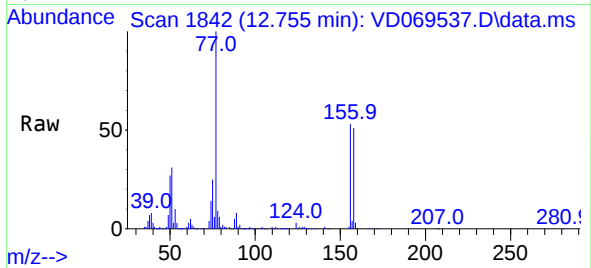
#77
Bromobenzene
Concen: 19.97 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:156 Resp: 147119
Ion Ratio Lower Upper
156 100
77 207.8 100.8 302.6
158 93.9 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

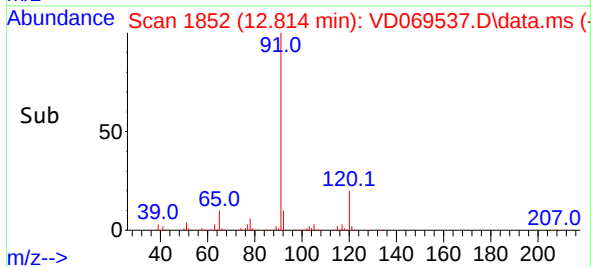
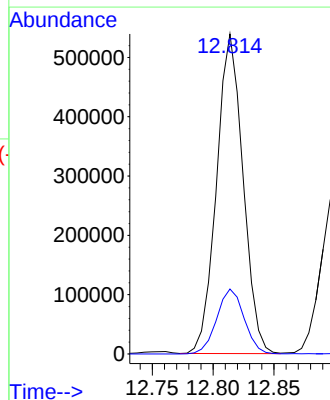
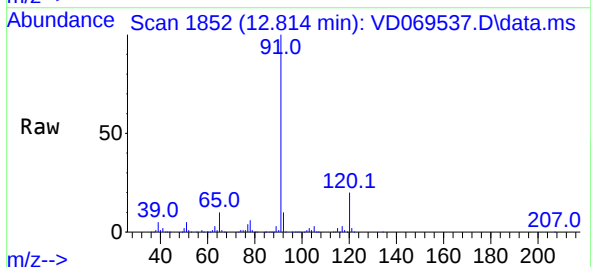
Manual Integrations
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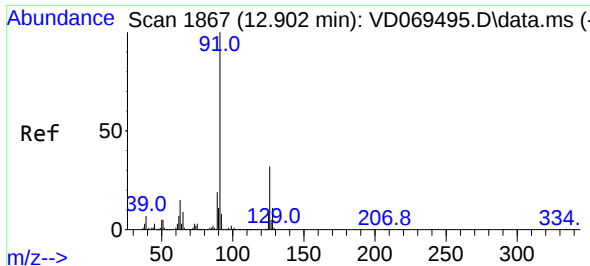
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#78
n-propylbenzene
Concen: 20.03 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 91 Resp: 815582
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.9





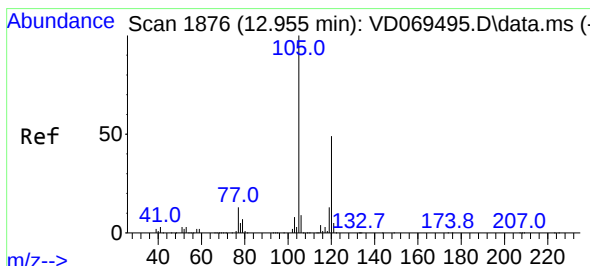
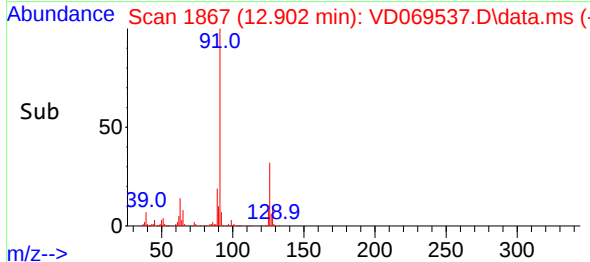
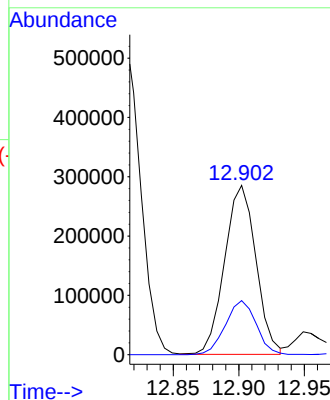
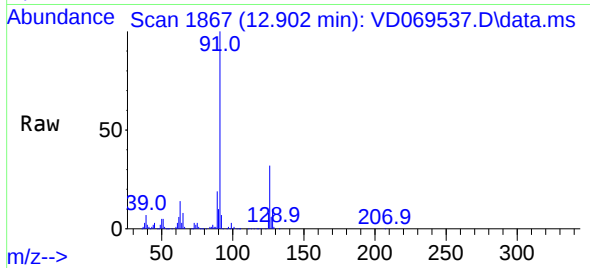
#79
2-Chlorotoluene
Concen: 20.36 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 91 Resp: 473614
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

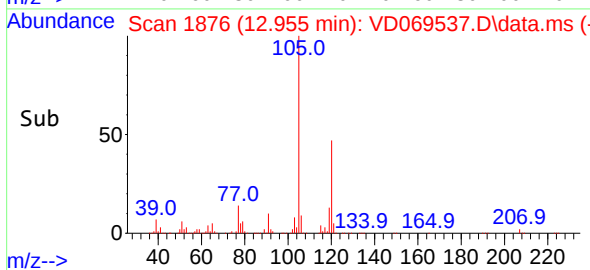
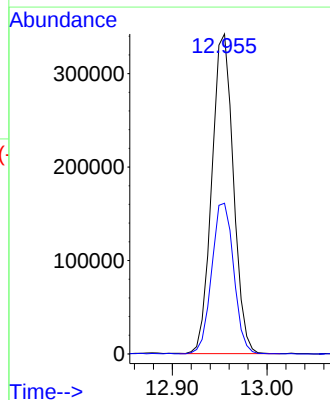
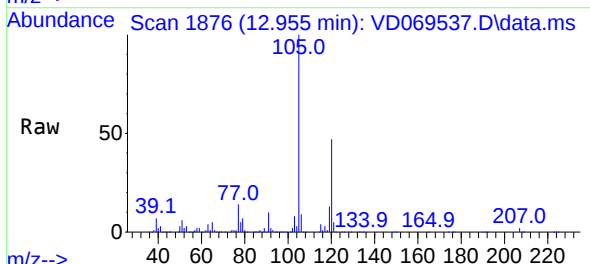
Manual Integrations
APPROVED

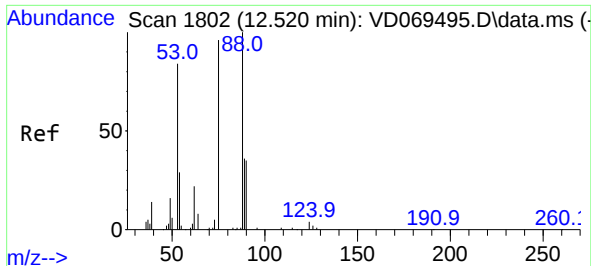
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#80
1,3,5-Trimethylbenzene
Concen: 19.84 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

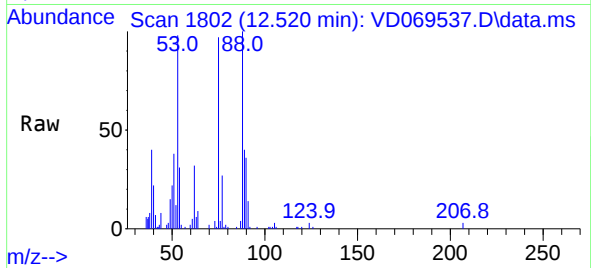
Tgt Ion:105 Resp: 541461
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.81 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

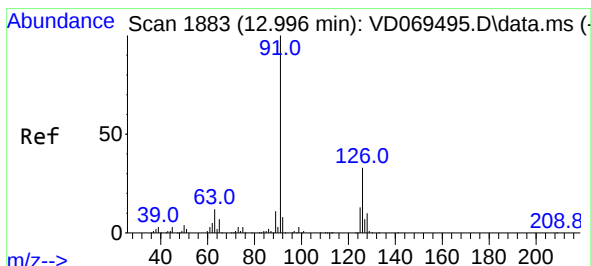
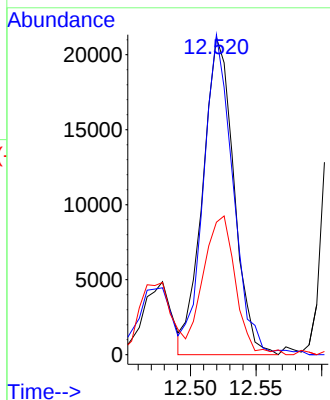
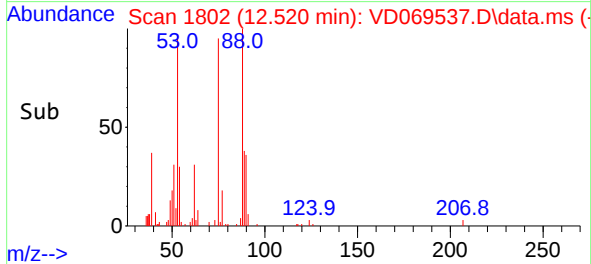
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



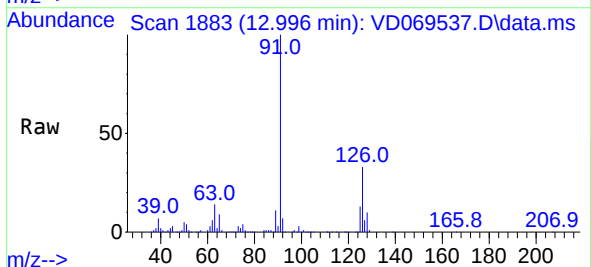
Tgt Ion: 75 Resp: 34822
Ion Ratio Lower Upper
75 100
53 96.7 74.6 112.0
89 44.9 35.3 52.9

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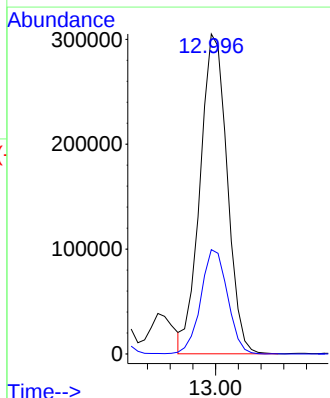
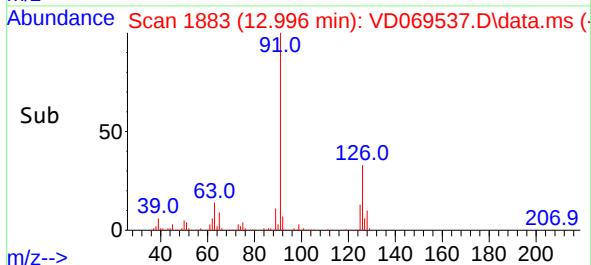
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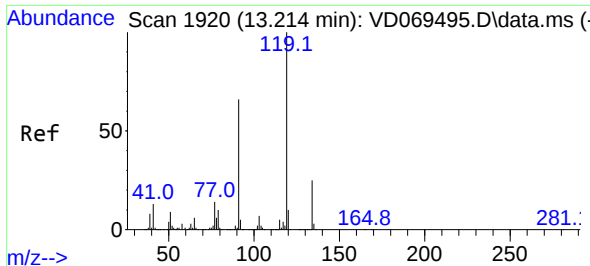


#82
4-Chlorotoluene
Concen: 20.23 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



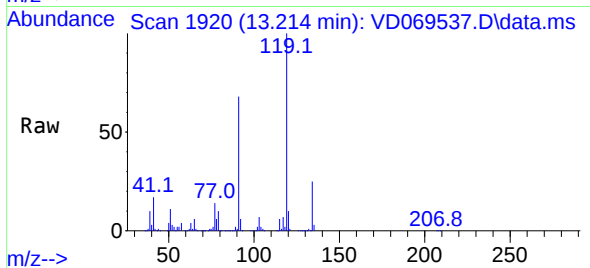
Tgt Ion: 91 Resp: 504507
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5





#83
tert-Butylbenzene
Concen: 19.21 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

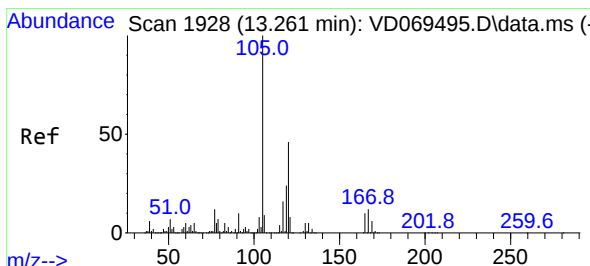
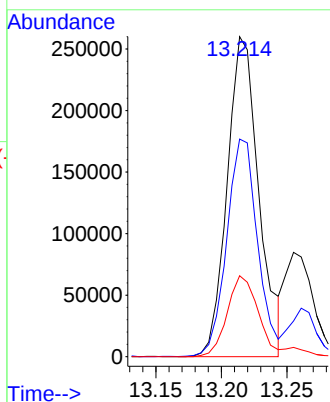
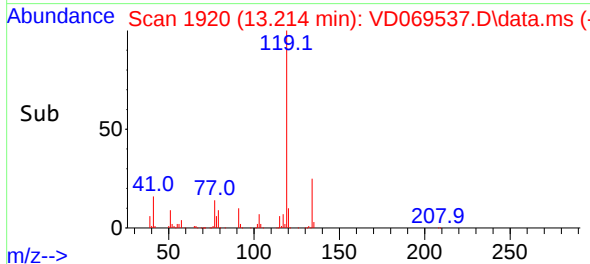
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



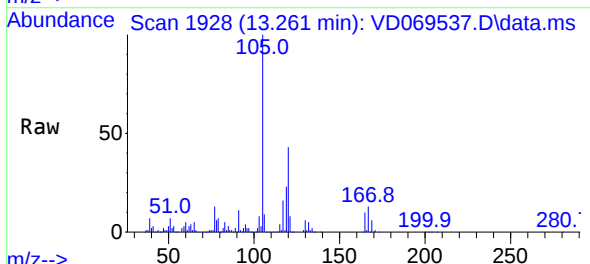
Tgt Ion:119 Resp: 438358
Ion Ratio Lower Upper
119 100
91 66.2 32.5 97.4
134 26.6 12.9 38.7

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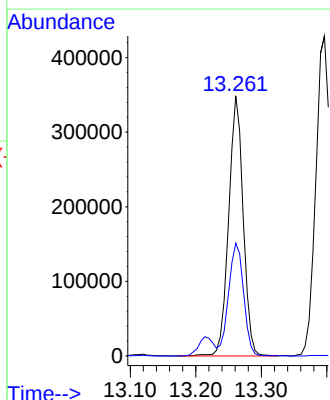
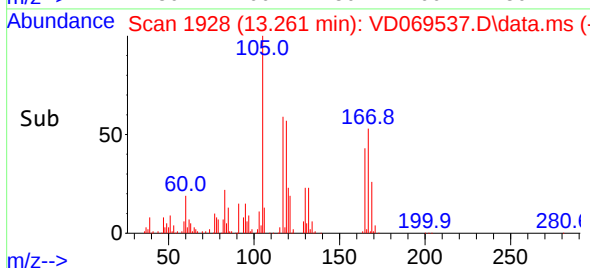
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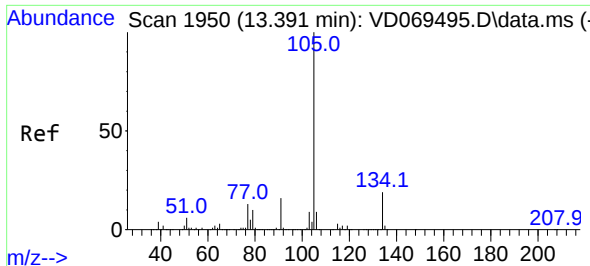


#84
1,2,4-Trimethylbenzene
Concen: 19.77 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



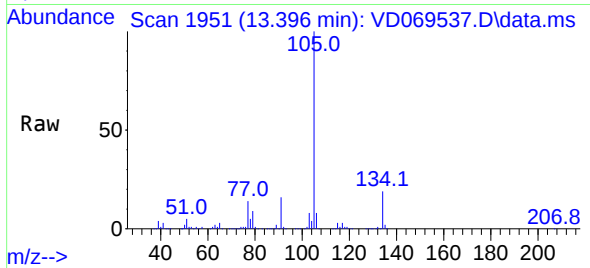
Tgt Ion:105 Resp: 536514
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.85 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33

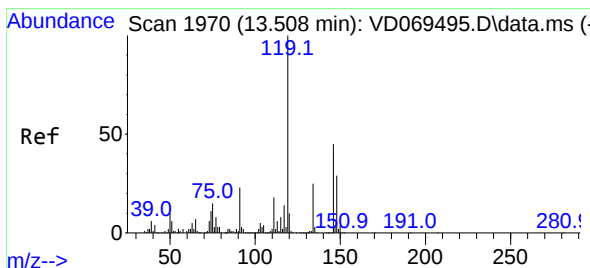
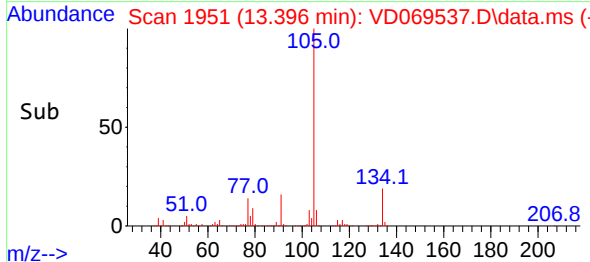
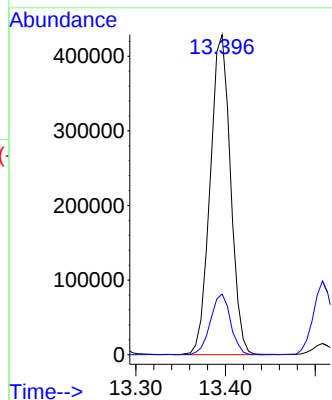
Instrument :
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 ClientSampleId :
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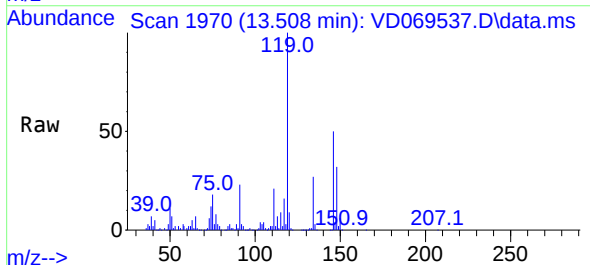
Tgt Ion:105 Resp: 675476
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.5 28.5

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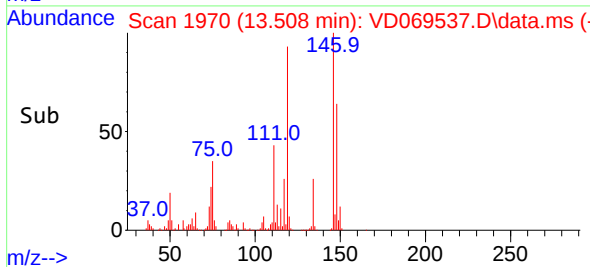
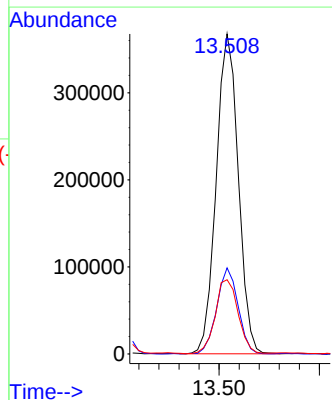
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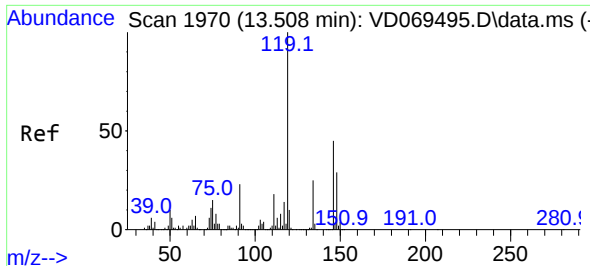


#86
 p-Isopropyltoluene
 Concen: 19.53 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33



Tgt Ion:119 Resp: 559538
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.6
 91 23.9 11.8 35.4





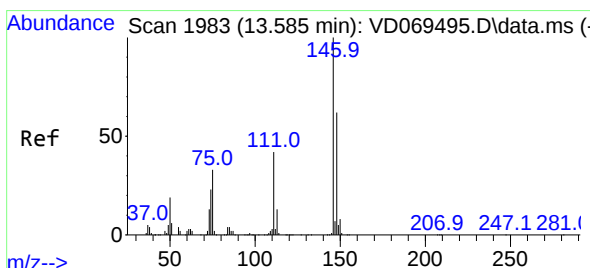
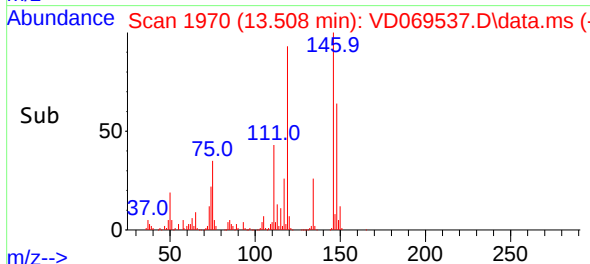
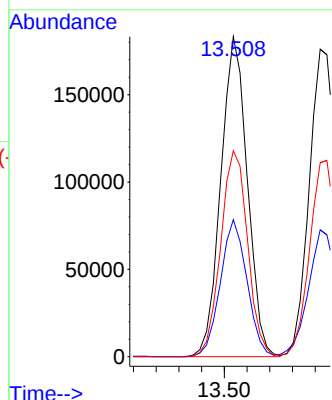
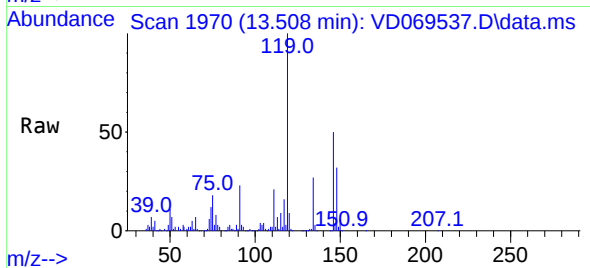
#87
1,3-Dichlorobenzene
Concen: 19.72 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:146 Resp: 297544
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.1
148 65.1 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

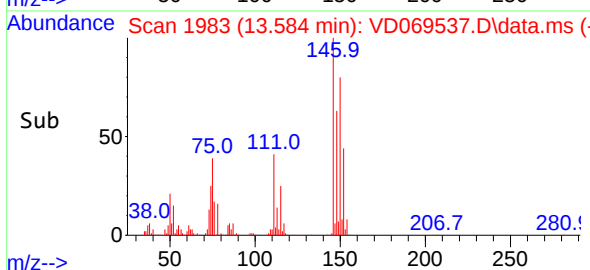
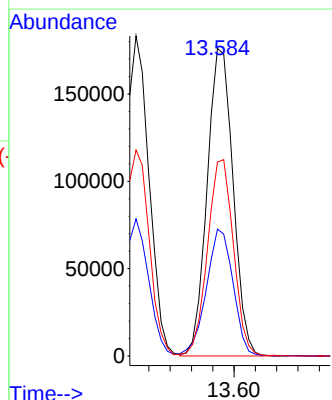
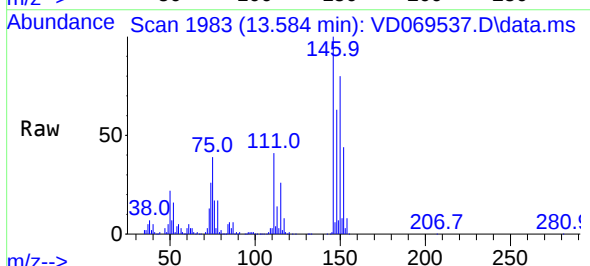
Manual Integrations
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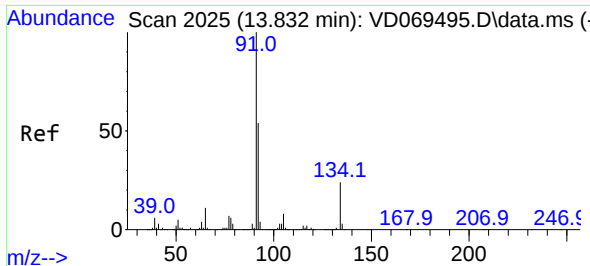
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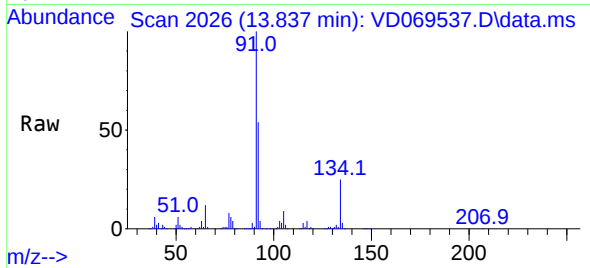
#88
1,4-Dichlorobenzene
Concen: 19.80 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:146 Resp: 297613
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 63.9 31.6 94.7

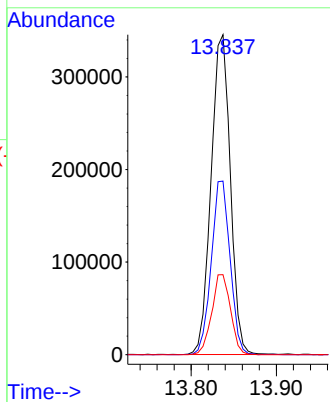
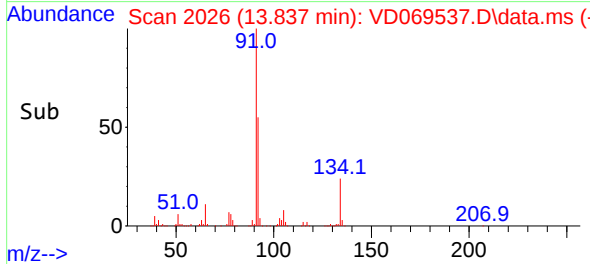




#89
n-Butylbenzene
Concen: 18.95 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



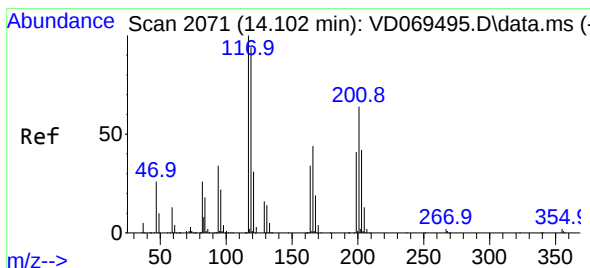
Tgt Ion: 91 Resp: 541424
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 24.4 11.9 35.9



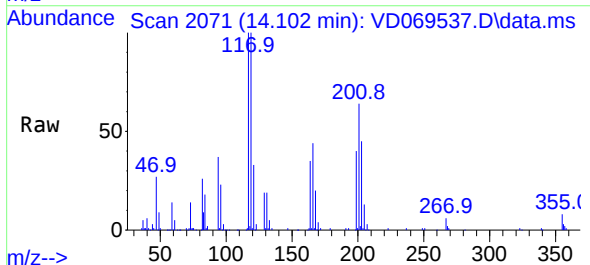
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ClientSampleId :
VD0623SBS01

Manual Integrations
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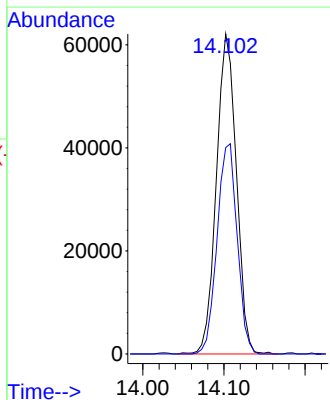
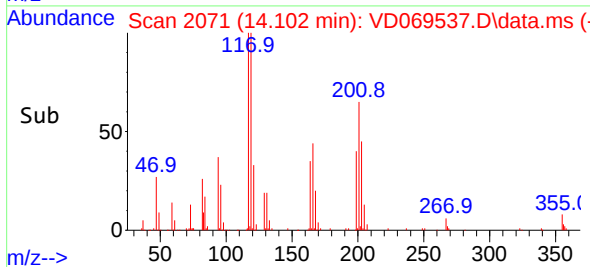
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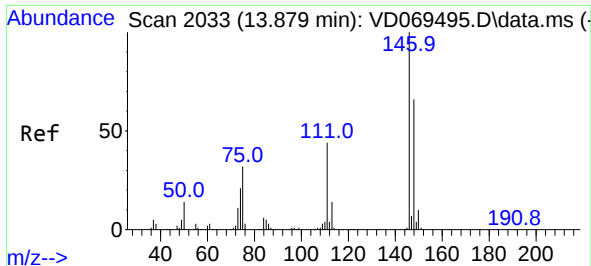


#90
Hexachloroethane
Concen: 19.03 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



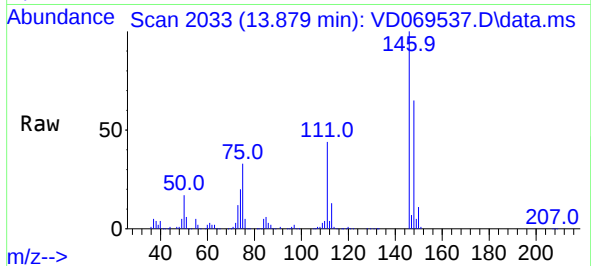
Tgt Ion: 117 Resp: 106545
Ion Ratio Lower Upper
117 100
201 66.1 33.1 99.2





#91
1,2-Dichlorobenzene
Concen: 19.78 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

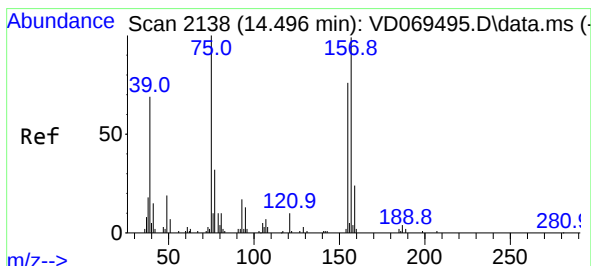
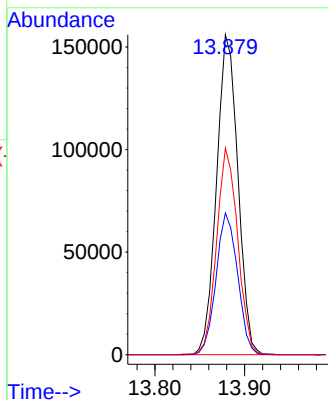
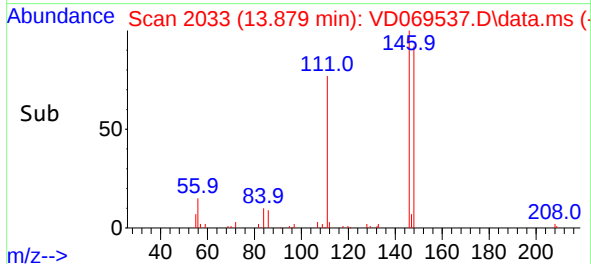
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ClientSampleId :
VD0623SBS01



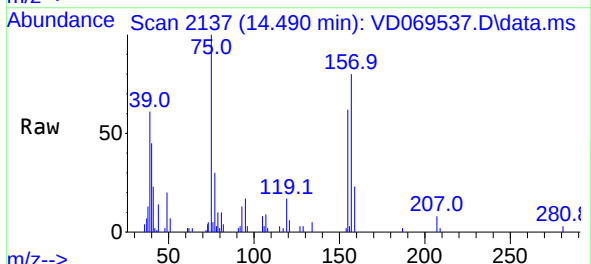
Tgt Ion:146 Resp: 258064
Ion Ratio Lower Upper
146 100
111 44.6 21.8 65.4
148 63.9 32.0 96.2

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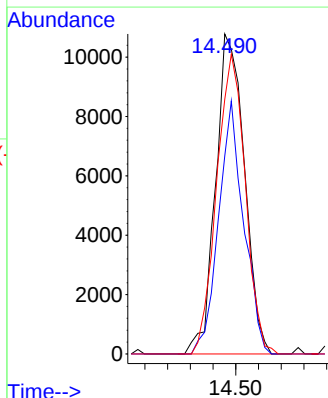
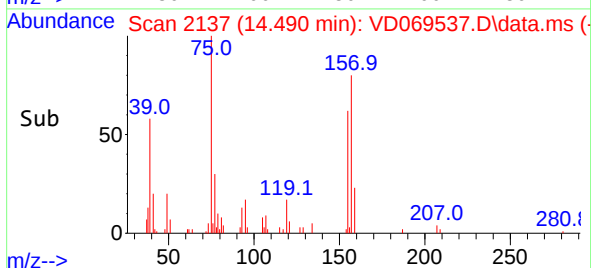
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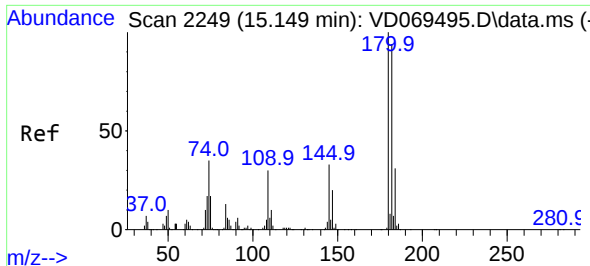


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.22 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



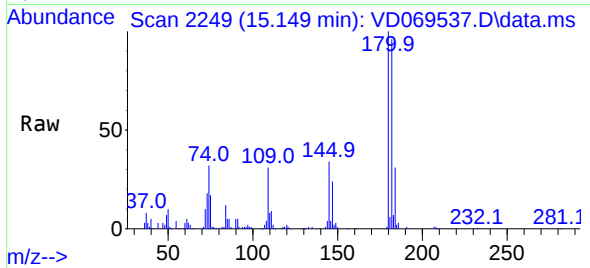
Tgt Ion: 75 Resp: 18999
Ion Ratio Lower Upper
75 100
155 69.0 39.4 118.1
157 92.8 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 19.37 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

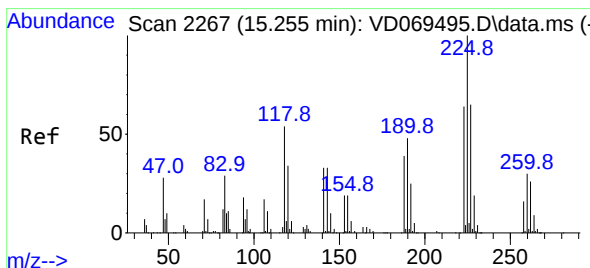
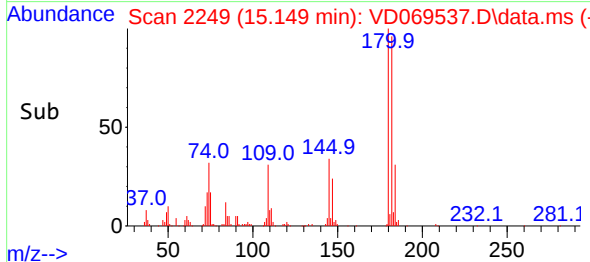
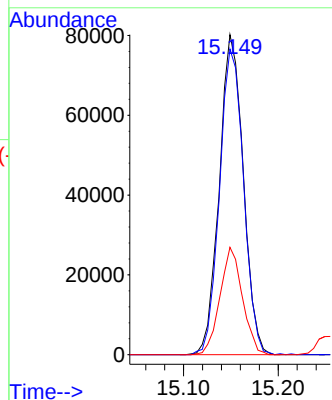
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01



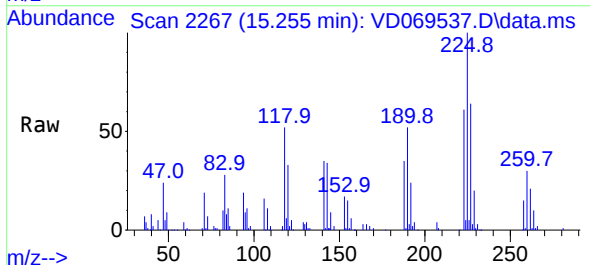
Tgt Ion:180 Resp: 141009
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 31.5 16.1 48.2

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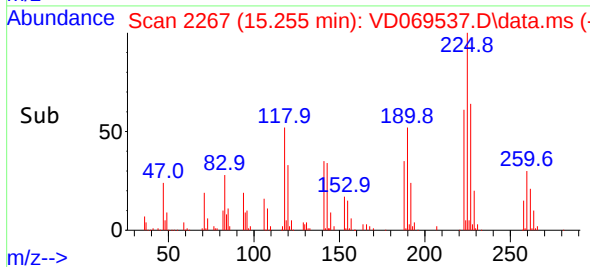
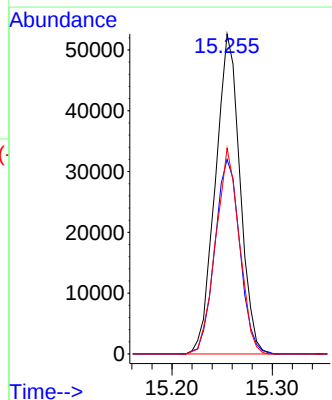
MMDadoda
6/24/2021 4:56:30 PM

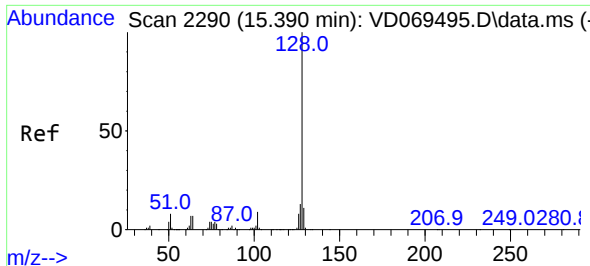


#94
Hexachlorobutadiene
Concen: 19.59 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

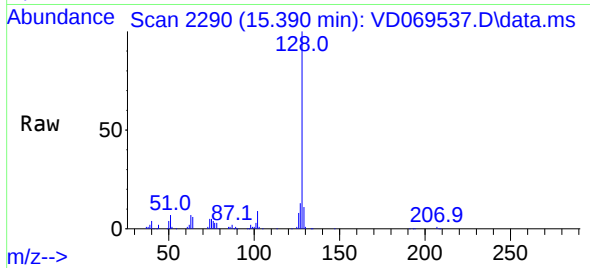


Tgt Ion:225 Resp: 89457
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.2
227 62.0 31.8 95.3

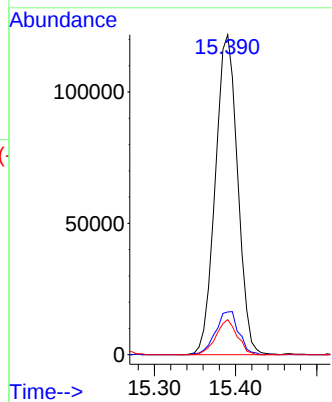
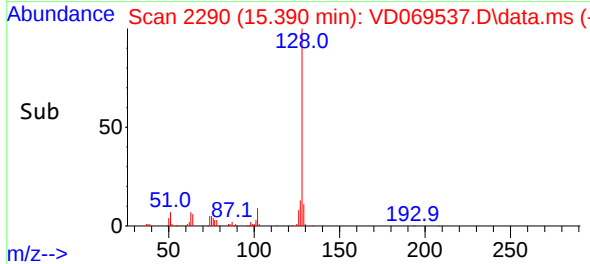




#95
Naphthalene
Concen: 18.14 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



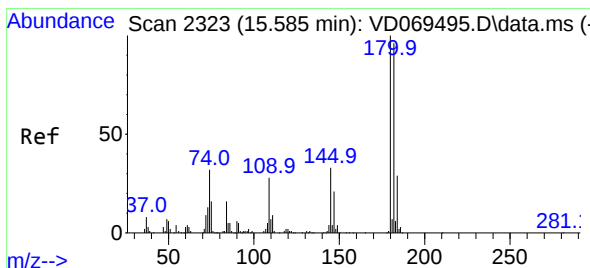
Tgt Ion:128 Resp: 232401
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 10.4 8.7 13.1



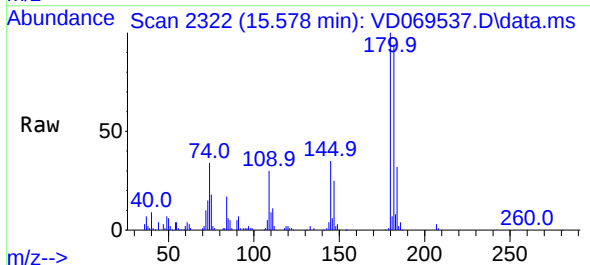
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBS01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.66 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



Tgt Ion:180 Resp: 119755
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.8
145 34.4 17.1 51.2

