

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
 Data File : VD069190.D
 Acq On : 19 May 2021 12:11
 Operator : VA/SY
 Sample : VD0519SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS01

Manual Integrations
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Quant Time: May 20 00:59:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	283026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	467638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	445164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	276500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	142352	50.17	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.34%
35) Dibromofluoromethane	7.914	113	149387	49.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.18%
50) Toluene-d8	10.338	98	553896	49.53	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.06%
62) 4-Bromofluorobenzene	12.632	95	189325	52.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.24%
Target Compounds						
2) Dichlorodifluoromethane	1.991	85	65814	21.87	ug/l	96
3) Chloromethane	2.209	50	78401	22.67	ug/l	97
4) Vinyl Chloride	2.350	62	99305	21.79	ug/l	93
5) Bromomethane	2.756	94	70897	20.68	ug/l	100
6) Chloroethane	2.915	64	67531	23.03	ug/l	99
7) Trichlorofluoromethane	3.267	101	118950	21.39	ug/l	99
8) Diethyl Ether	3.709	74	28782	22.67	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	68878	21.85	ug/l	99
10) Methyl Iodide	4.303	142	53283	16.87	ug/l	100
11) Tert butyl alcohol	5.232	59	17533	95.17	ug/l #	94
12) 1,1-Dichloroethene	4.067	96	62627	22.12	ug/l	96
13) Acrolein	3.915	56	20435	88.52	ug/l	96
14) Allyl chloride	4.714	41	66997	21.57	ug/l	96
15) Acrylonitrile	5.414	53	52548	110.90	ug/l	98
16) Acetone	4.150	43	52083	119.85	ug/l	89
17) Carbon Disulfide	4.403	76	202563	21.58	ug/l	98
18) Methyl Acetate	4.709	43	24968	23.65	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	109673	21.34	ug/l	99
20) Methylene Chloride	4.962	84	80398	16.69	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	70389	20.97	ug/l	95
22) Diisopropyl ether	6.361	45	139144	22.43	ug/l	93
23) Vinyl Acetate	6.303	43	392258	107.14	ug/l	99
24) 1,1-Dichloroethane	6.261	63	117732	21.97	ug/l	97
25) 2-Butanone	7.208	43	64378	109.33	ug/l	100
26) 2,2-Dichloropropane	7.208	77	109355	21.82	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	78636	21.57	ug/l	97
28) Bromochloromethane	7.550	49	41389	21.66	ug/l	98
29) Tetrahydrofuran	7.561	42	37076	115.83	ug/l	93
30) Chloroform	7.708	83	131068	21.72	ug/l	97
31) Cyclohexane	7.985	56	89708	21.33	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	118958	21.73	ug/l	99
36) 1,1-Dichloropropene	8.108	75	98200	21.60	ug/l	98
37) Ethyl Acetate	7.291	43	30751	21.05	ug/l #	92
38) Carbon Tetrachloride	8.097	117	106967	21.05	ug/l #	94
39) Methylcyclohexane	9.355	83	98684	20.58	ug/l	93
40) Benzene	8.350	78	280331	21.53	ug/l	98

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Quant Time: May 20 00:59:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	14448	18.58	ug/l #	92
42) 1,2-Dichloroethane	8.420	62	76555	21.53	ug/l	97
43) Isopropyl Acetate	8.450	43	57114	21.53	ug/l	99
44) Trichloroethene	9.108	130	76548	21.03	ug/l	100
45) 1,2-Dichloropropane	9.385	63	67211	21.86	ug/l	99
46) Dibromomethane	9.473	93	39483	21.49	ug/l	98
47) Bromodichloromethane	9.661	83	100792	21.56	ug/l	99
48) Methyl methacrylate	9.455	41	25862	21.08	ug/l	95
49) 1,4-Dioxane	9.455	88	8087	441.89	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	151248	110.82	ug/l	100
52) Toluene	10.402	92	181723	21.62	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	88231	21.47	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	104423	21.26	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	54350	21.94	ug/l	94
56) Ethyl methacrylate	10.655	69	53170	20.48	ug/l	95
57) 1,3-Dichloropropane	10.944	76	86879	21.71	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	142175	115.96	ug/l	97
59) 2-Hexanone	10.985	43	104580	114.83	ug/l	96
60) Dibromochloromethane	11.138	129	68781	21.62	ug/l	99
61) 1,2-Dibromoethane	11.238	107	51241	20.93	ug/l	97
64) Tetrachloroethene	10.873	164	65516	21.18	ug/l	97
65) Chlorobenzene	11.667	112	197890	21.45	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	70685	20.32	ug/l	96
67) Ethyl Benzene	11.744	91	330637	20.82	ug/l	99
68) m/p-Xylenes	11.849	106	264166	42.45	ug/l	98
69) o-Xylene	12.179	106	133804	24.18	ug/l	99
70) Styrene	12.191	104	235789	24.41	ug/l	99
71) Bromoform	12.355	173	40719	22.50	ug/l #	100
73) Isopropylbenzene	12.479	105	324614	16.80	ug/l	98
74) N-amyl acetate	12.285	43	60629	19.18	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	70404	20.10	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	48007m	23.10	ug/l	
77) Bromobenzene	12.755	156	97686	21.30	ug/l	97
78) n-propylbenzene	12.814	91	495000	21.23	ug/l	100
79) 2-Chlorotoluene	12.902	91	277393	21.38	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	344173	21.60	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	17999	17.49	ug/l	96
82) 4-Chlorotoluene	13.002	91	292567	21.17	ug/l	98
83) tert-Butylbenzene	13.220	119	275773	20.77	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	342163	21.34	ug/l	99
85) sec-Butylbenzene	13.396	105	417687	20.92	ug/l	98
86) p-Isopropyltoluene	13.508	119	368170	20.99	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	191587	20.64	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	195825	21.30	ug/l	99
89) n-Butylbenzene	13.838	91	342294	20.94	ug/l	99
90) Hexachloroethane	14.108	117	68186	20.74	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	167599	21.03	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10533	19.38	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	98893	20.25	ug/l	100
94) Hexachlorobutadiene	15.261	225	58185	19.85	ug/l	98
95) Naphthalene	15.396	128	166203	19.66	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	85142	20.37	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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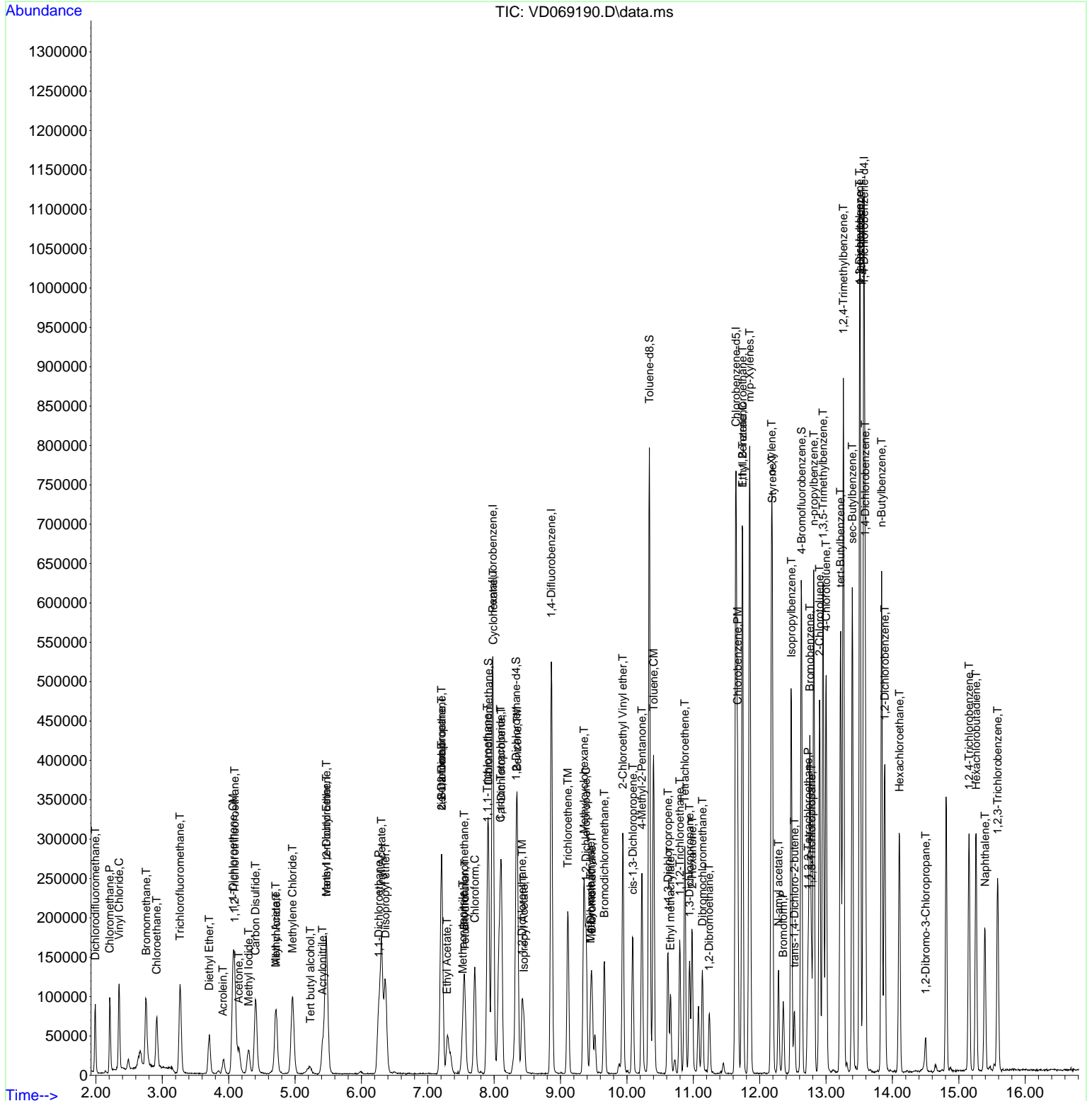
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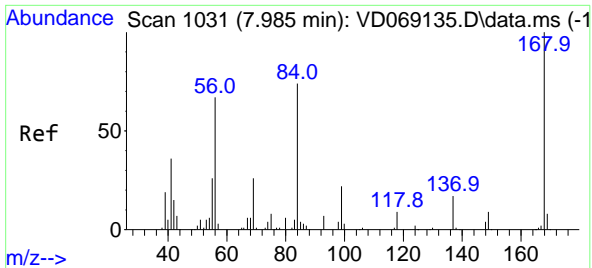
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
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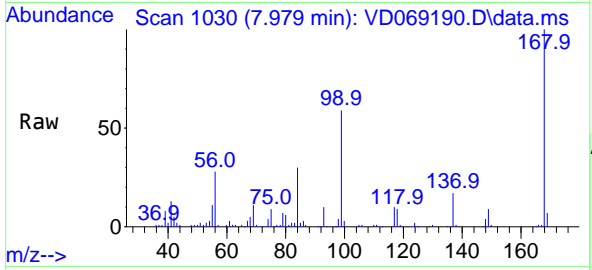
Quant Time: May 20 00:59:16 2021
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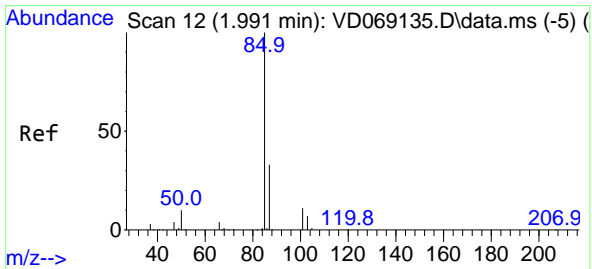
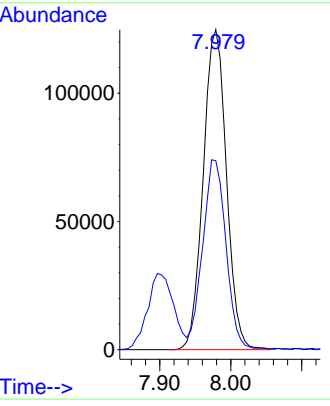
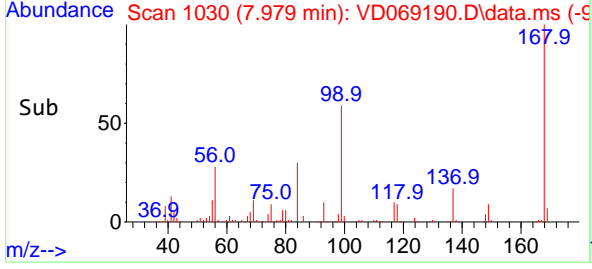
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 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD069190.D
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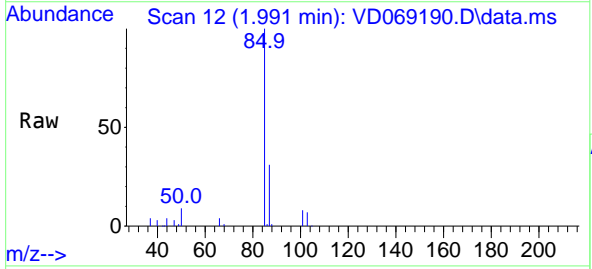


Tgt Ion:168 Resp: 283026
 Ion Ratio Lower Upper
 168 100
 99 58.8 47.2 70.8

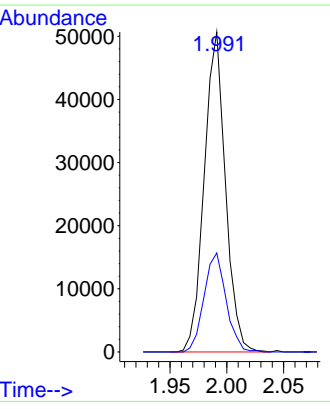
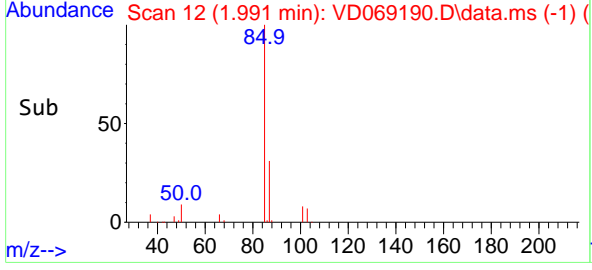
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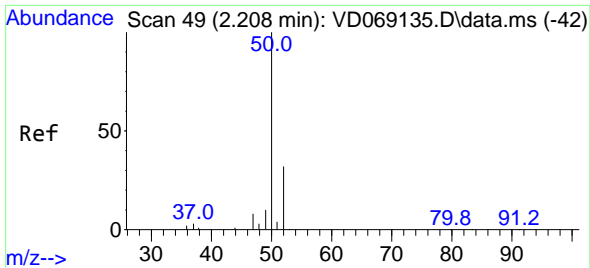


#2
 Dichlorodifluoromethane
 Concen: 21.87 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



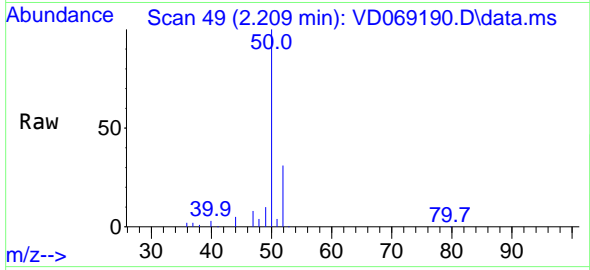
Tgt Ion: 85 Resp: 65814
 Ion Ratio Lower Upper
 85 100
 87 31.0 16.5 49.5





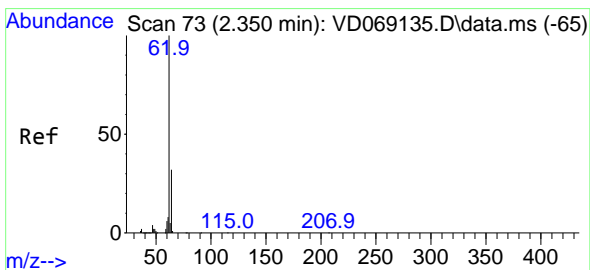
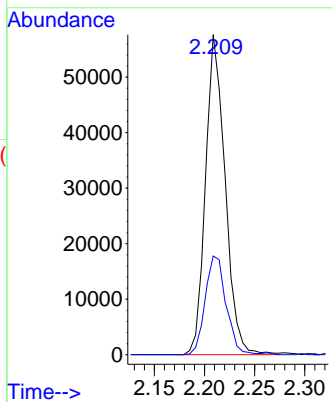
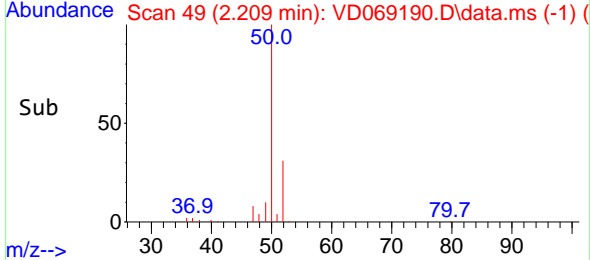
#3
 Chloromethane
 Concen: 22.67 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD069190.D
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 VD0519SBS01

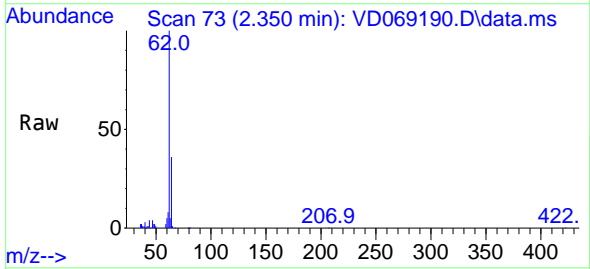


Tgt Ion: 50 Resp: 78401
 Ion Ratio Lower Upper
 50 100
 52 30.8 25.8 38.8

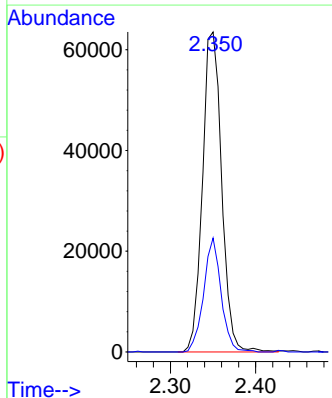
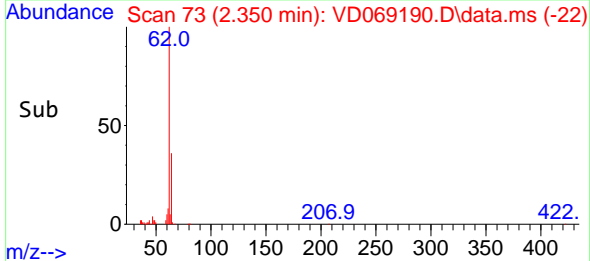
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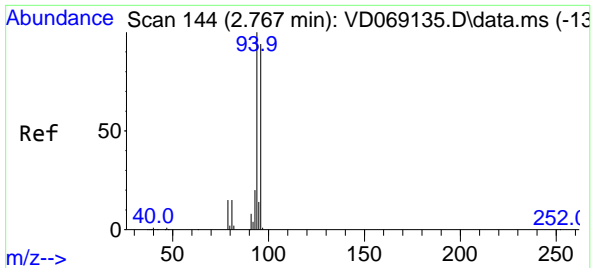


#4
 Vinyl Chloride
 Concen: 21.79 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



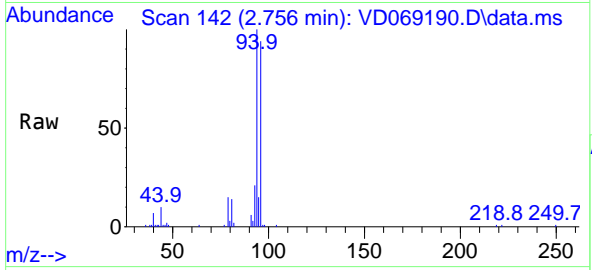
Tgt Ion: 62 Resp: 99305
 Ion Ratio Lower Upper
 62 100
 64 35.6 25.3 37.9





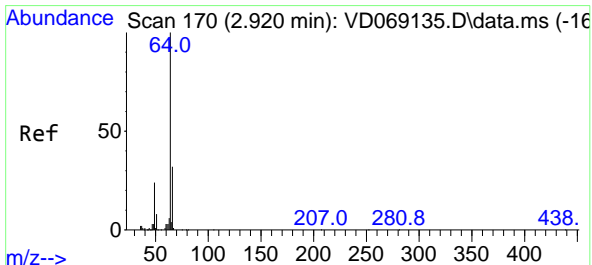
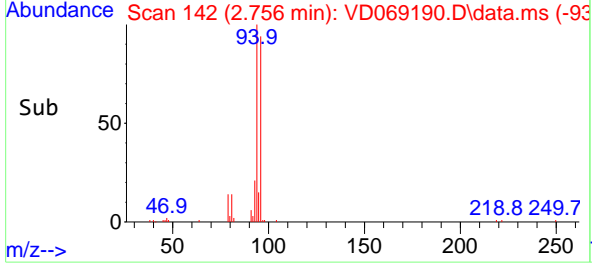
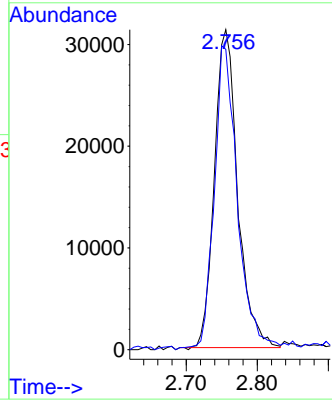
#5
 Bromomethane
 Concen: 20.68 ug/l
 RT: 2.756 min Scan# 142
 Delta R.T. -0.011 min
 Lab File: VD069190.D
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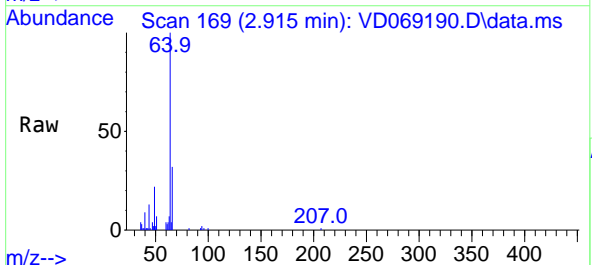


Tgt Ion: 94 Resp: 70897
 Ion Ratio Lower Upper
 94 100
 96 93.8 75.4 113.0

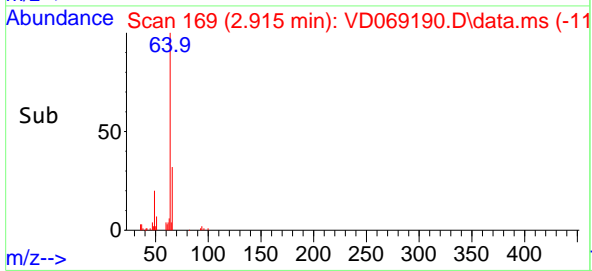
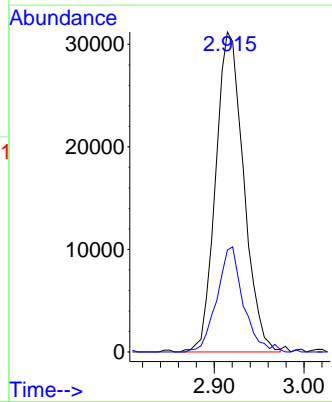
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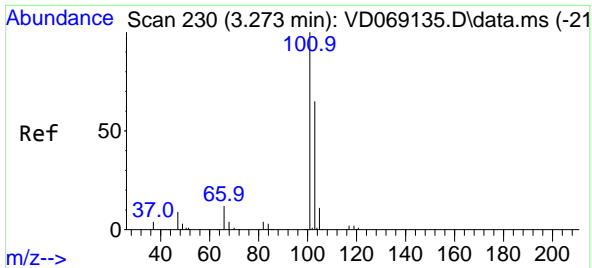


#6
 Chloroethane
 Concen: 23.03 ug/l
 RT: 2.915 min Scan# 169
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 64 Resp: 67531
 Ion Ratio Lower Upper
 64 100
 66 31.9 25.2 37.8





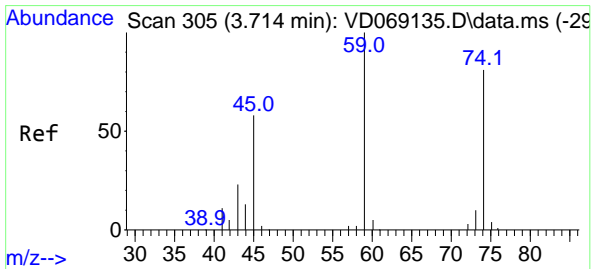
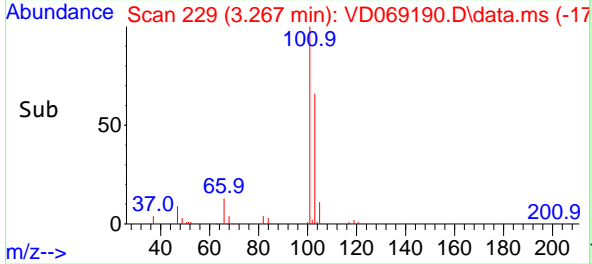
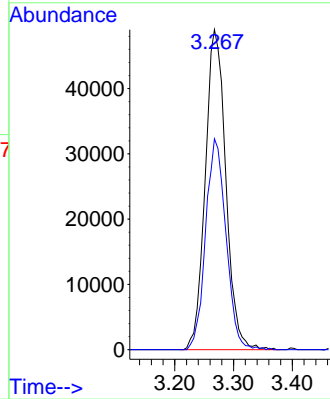
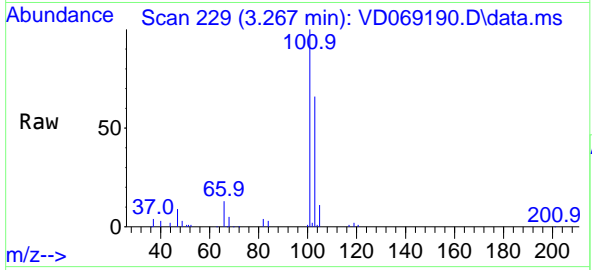
#7
 Trichlorofluoromethane
 Concen: 21.39 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01

Tgt Ion:101 Resp: 118950
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.9 77.9

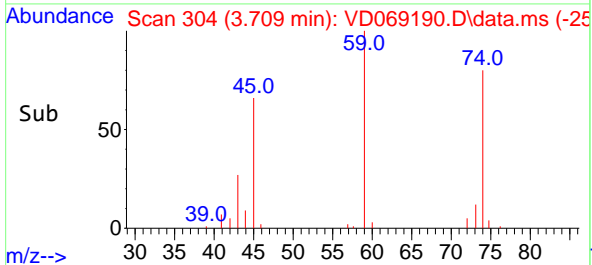
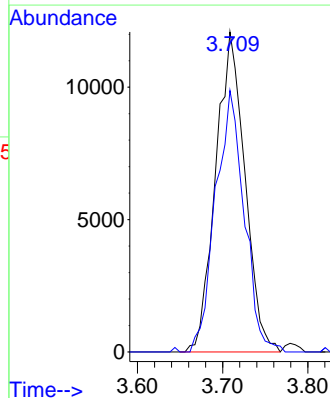
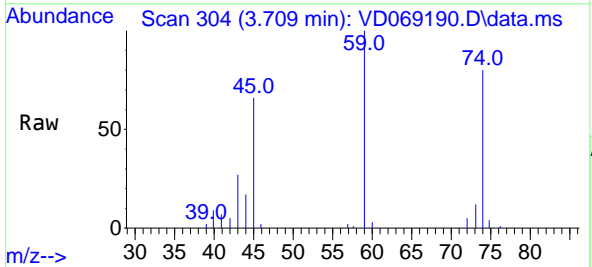
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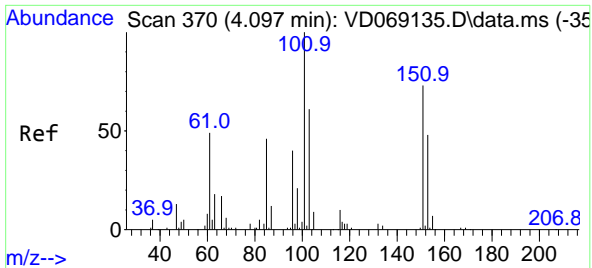
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#8
 Diethyl Ether
 Concen: 22.67 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD069190.D
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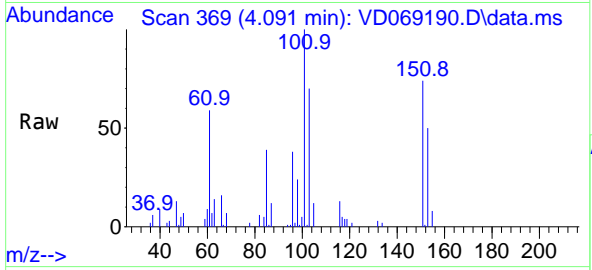
Tgt Ion: 74 Resp: 28782
 Ion Ratio Lower Upper
 74 100
 45 80.5 38.1 114.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.85 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

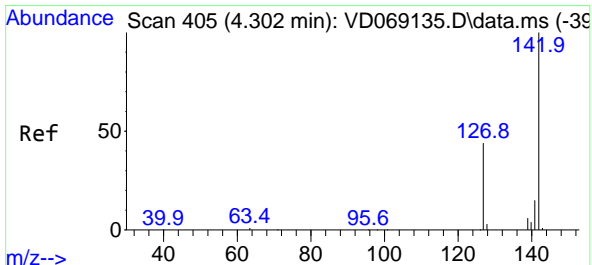
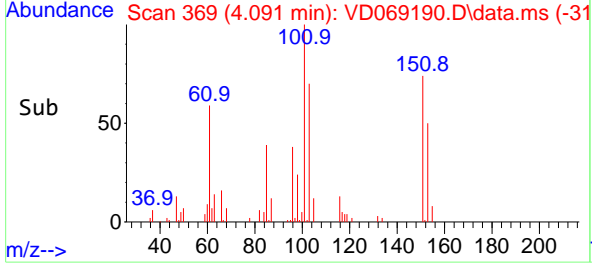
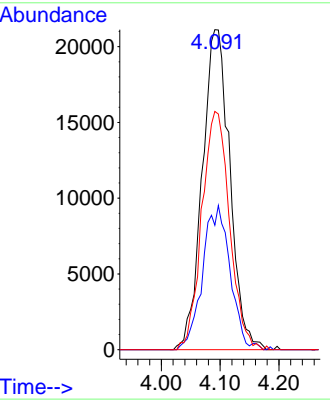
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



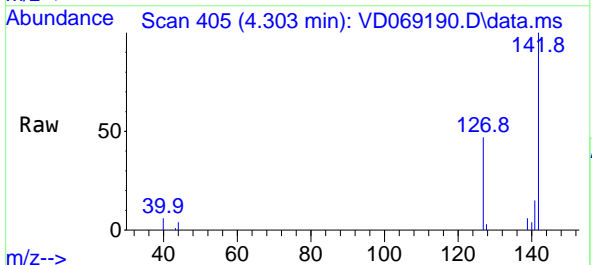
Tgt Ion:101 Resp: 68878

Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.2	52.8
151	74.8	60.6	91.0

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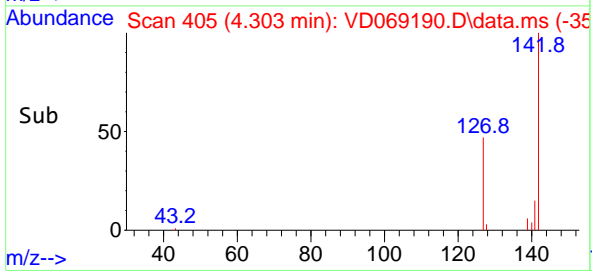
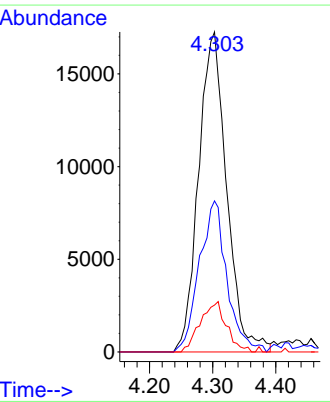


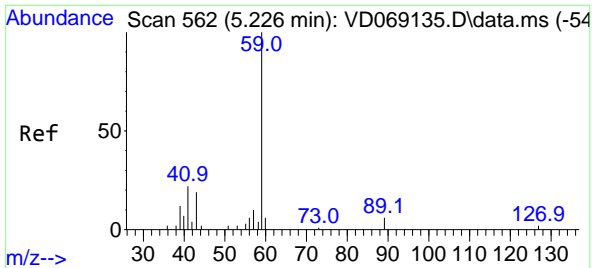
#10
 Methyl Iodide
 Concen: 16.87 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. 0.001 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion:142 Resp: 53283

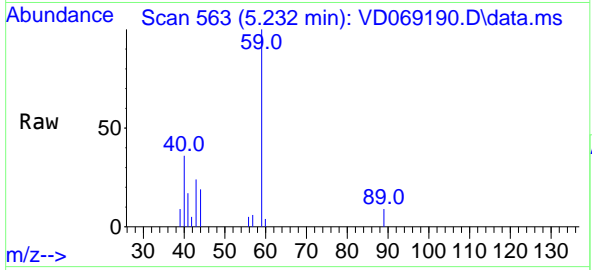
Ion	Ratio	Lower	Upper
142	100		
127	46.5	37.3	55.9
141	14.7	12.2	18.4





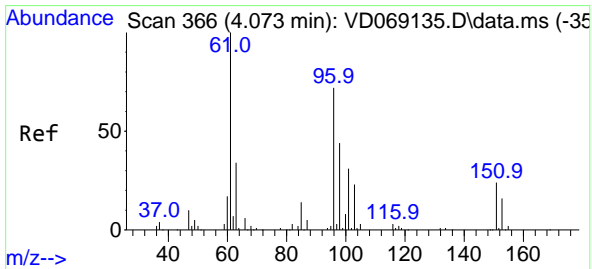
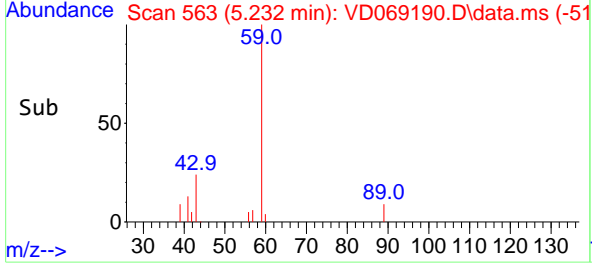
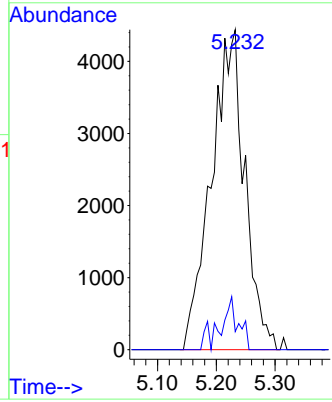
#11
 Tert butyl alcohol
 Concen: 95.17 ug/l
 RT: 5.232 min Scan# 563
 Delta R.T. 0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument : MSVOA_D
 ClientSampled : VD0519SBS01

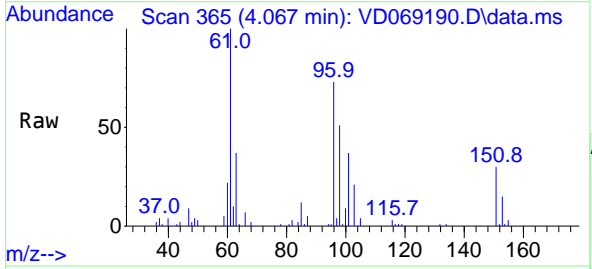


Tgt Ion: 59 Resp: 17533
 Ion Ratio Lower Upper
 59 100
 57 7.7 7.8 11.8#

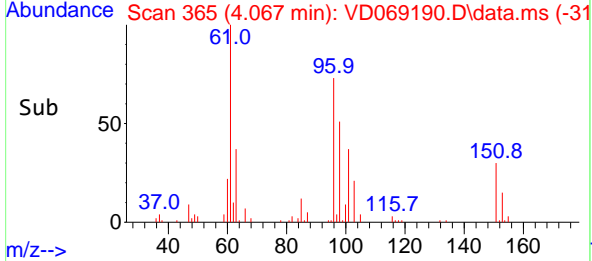
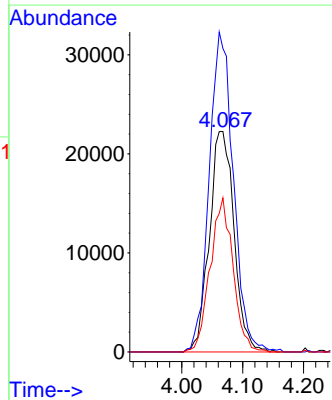
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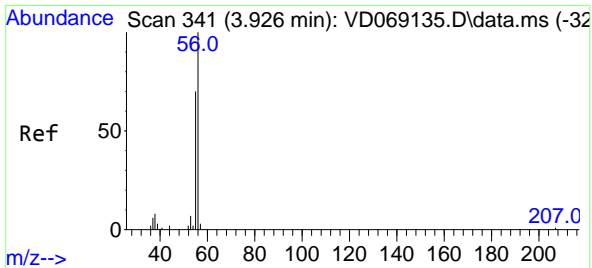


#12
 1,1-Dichloroethene
 Concen: 22.12 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



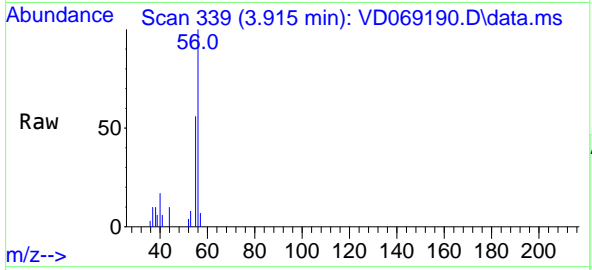
Tgt Ion: 96 Resp: 62627
 Ion Ratio Lower Upper
 96 100
 61 137.7 111.1 166.7
 98 69.9 48.4 72.6





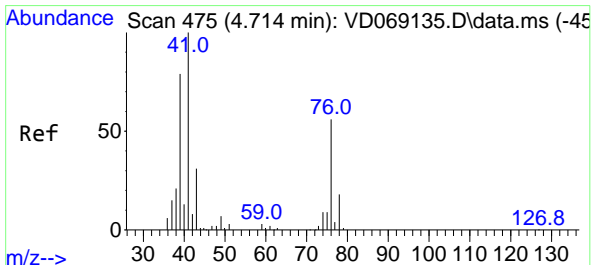
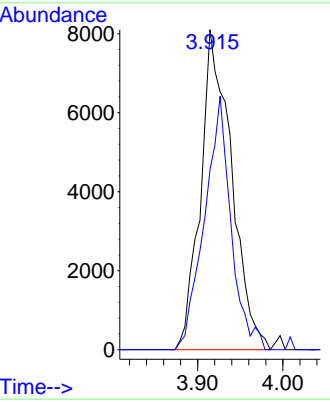
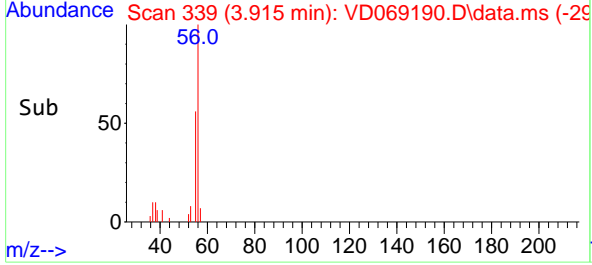
#13
 Acrolein
 Concen: 88.52 ug/l
 RT: 3.915 min Scan# 339
 Delta R.T. -0.011 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument : MSVOA_D
 ClientSampled : VD0519SBS01

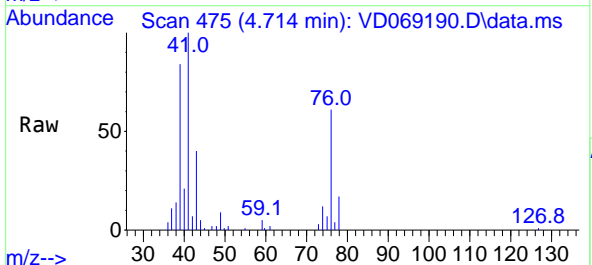


Tgt Ion: 56 Resp: 20435
 Ion Ratio Lower Upper
 56 100
 55 67.9 56.9 85.3

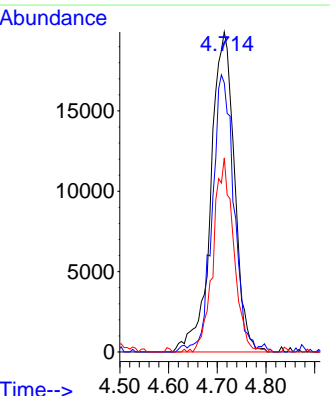
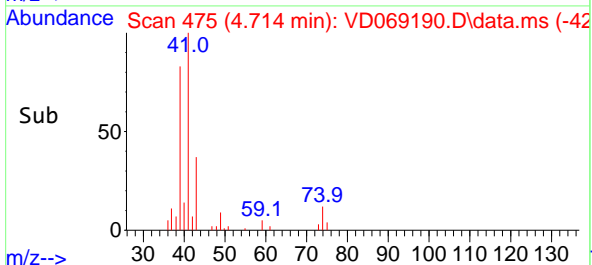
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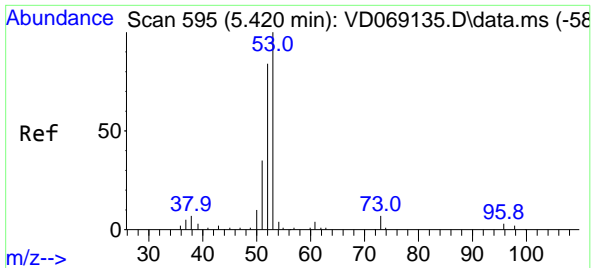


#14
 Allyl chloride
 Concen: 21.57 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



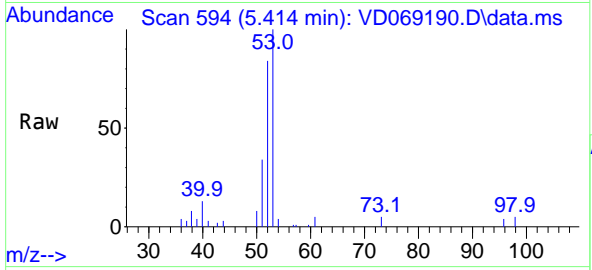
Tgt Ion: 41 Resp: 66997
 Ion Ratio Lower Upper
 41 100
 39 76.1 64.3 96.5
 76 52.4 43.6 65.4





#15
 Acrylonitrile
 Concen: 110.90 ug/l
 RT: 5.414 min Scan# 594
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

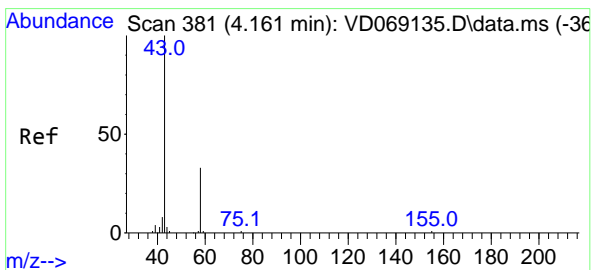
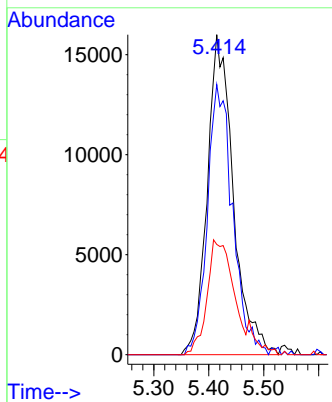
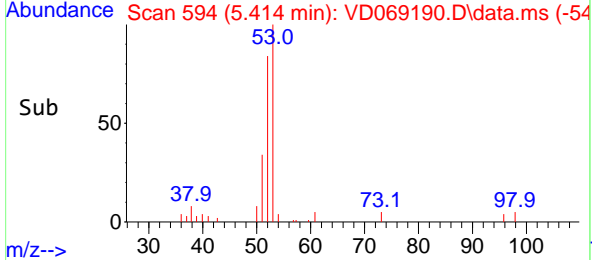
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



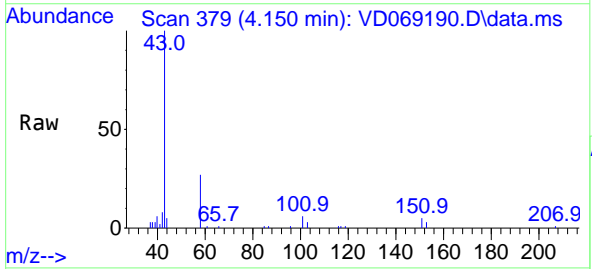
Tgt Ion: 53 Resp: 52548

Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.5	96.7
51	35.8	30.4	45.6

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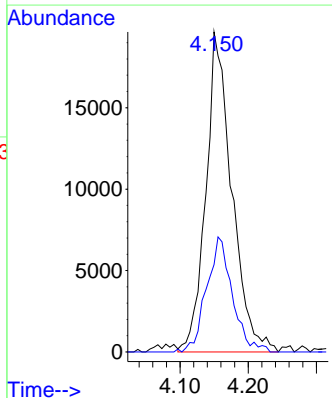
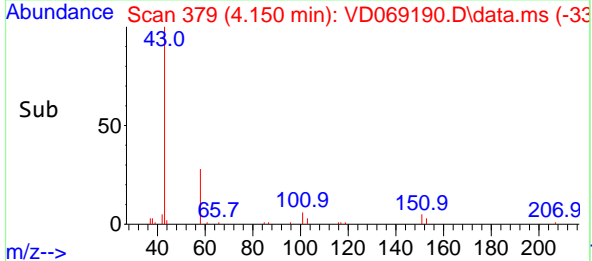


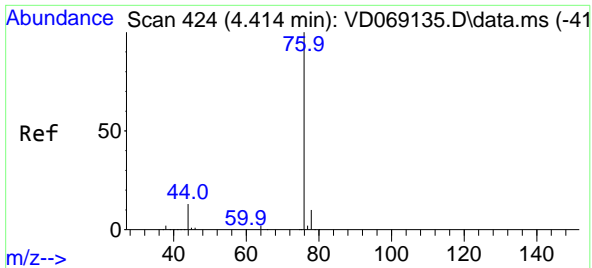
#16
 Acetone
 Concen: 119.85 ug/l
 RT: 4.150 min Scan# 379
 Delta R.T. -0.011 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 43 Resp: 52083

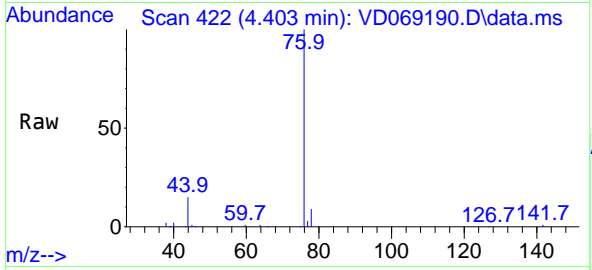
Ion	Ratio	Lower	Upper
43	100		
58	27.3	26.7	40.1





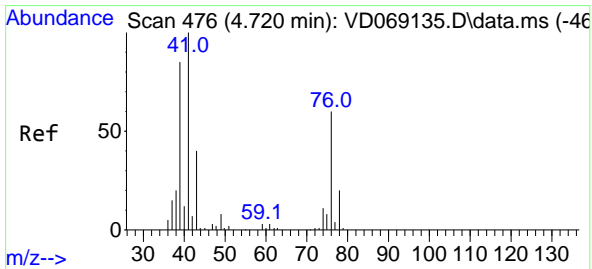
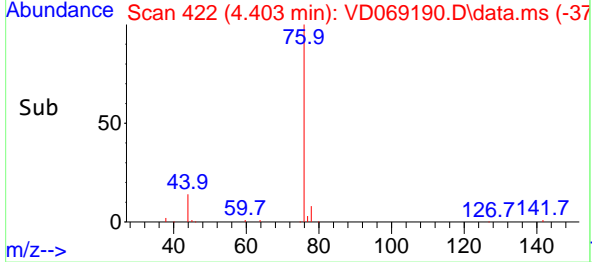
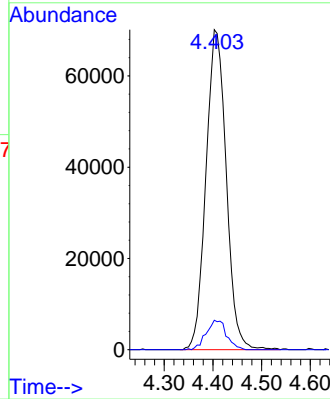
#17
 Carbon Disulfide
 Concen: 21.58 ug/l
 RT: 4.403 min Scan# 422
 Delta R.T. -0.011 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

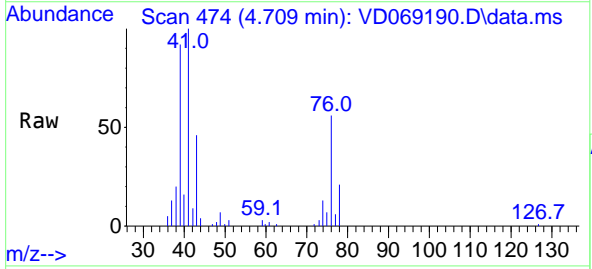


Tgt Ion: 76 Resp: 202563
 Ion Ratio Lower Upper
 76 100
 78 9.2 8.1 12.1

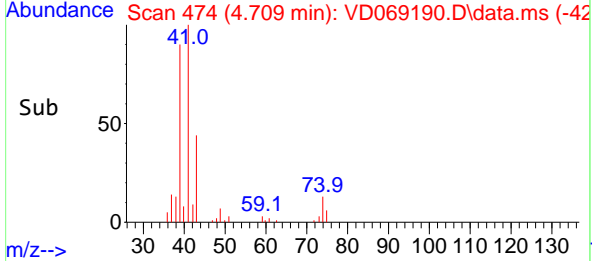
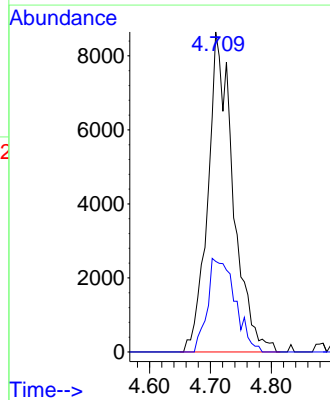
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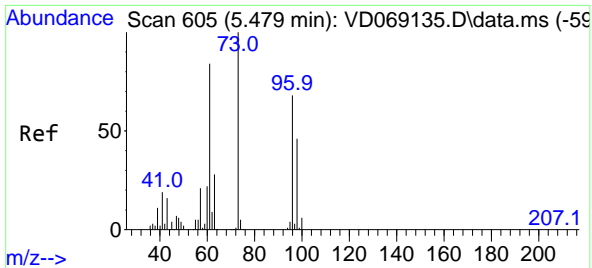


#18
 Methyl Acetate
 Concen: 23.65 ug/l
 RT: 4.709 min Scan# 474
 Delta R.T. -0.011 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



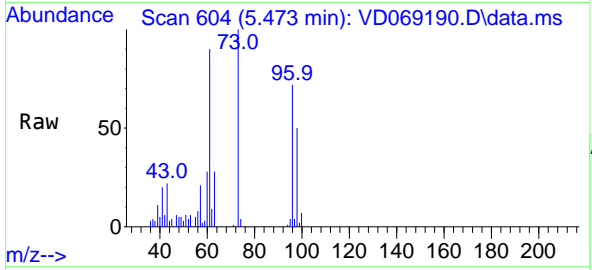
Tgt Ion: 43 Resp: 24968
 Ion Ratio Lower Upper
 43 100
 74 31.7 23.8 35.6





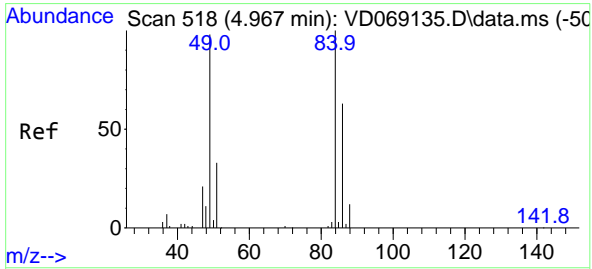
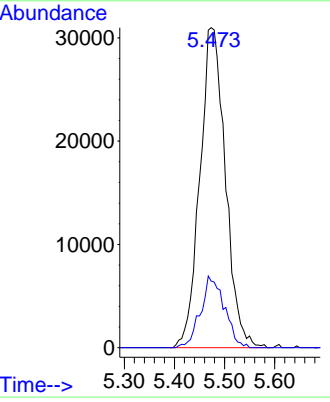
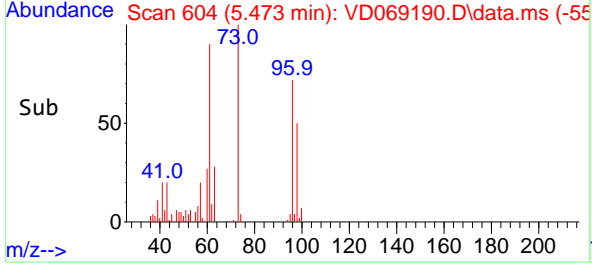
#19
 Methyl tert-butyl Ether
 Concen: 21.34 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01

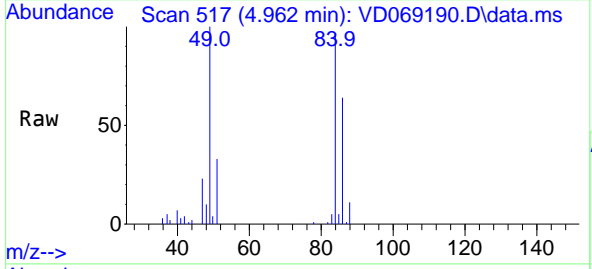


Tgt Ion: 73 Resp: 109673
 Ion Ratio Lower Upper
 73 100
 57 20.8 17.1 25.7

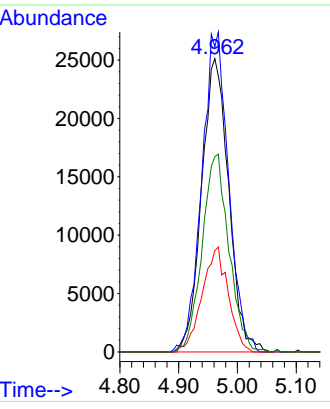
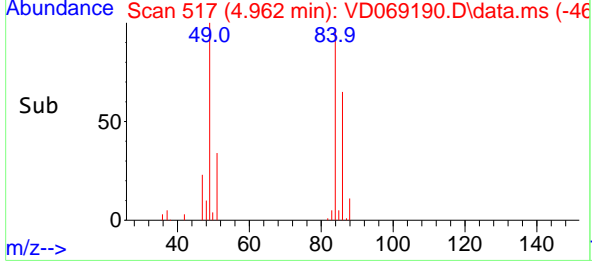
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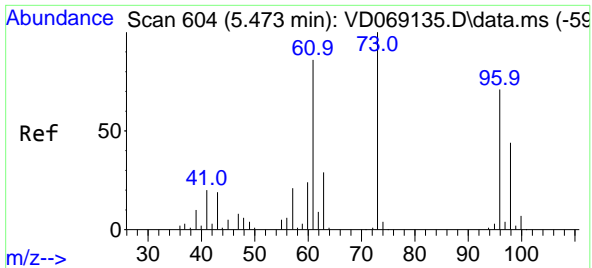


#20
 Methylene Chloride
 Concen: 16.69 ug/l
 RT: 4.962 min Scan# 517
 Delta R.T. -0.005 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



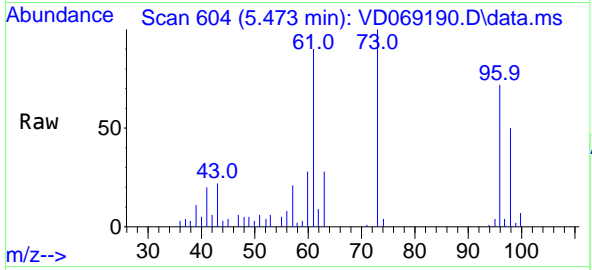
Tgt Ion: 84 Resp: 80398
 Ion Ratio Lower Upper
 84 100
 49 104.1 78.6 117.8
 51 34.6 26.7 40.1
 86 66.6 50.3 75.5





#21
 trans-1,2-Dichloroethene
 Concen: 20.97 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

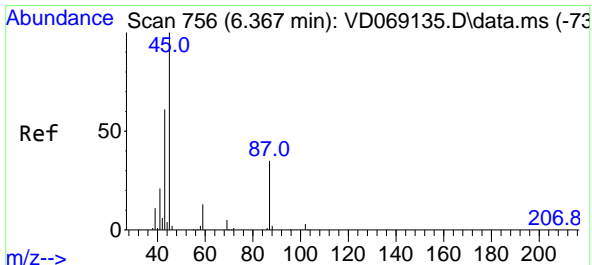
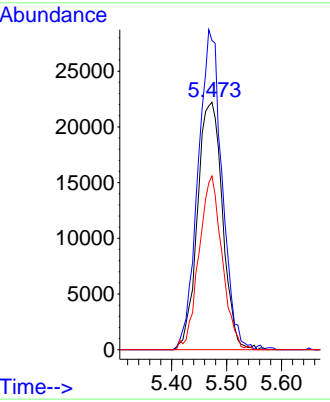
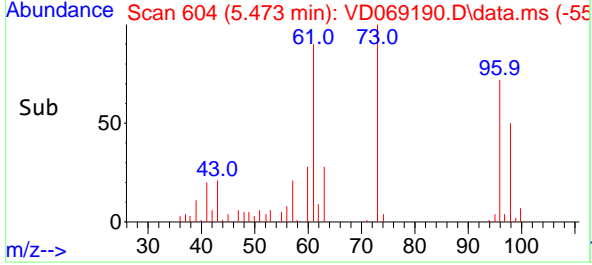
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



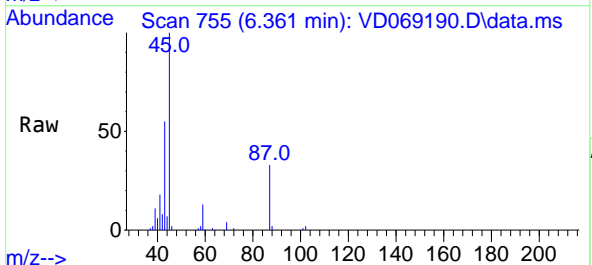
Tgt Ion: 96 Resp: 70389

Ion	Ratio	Lower	Upper
96	100		
61	125.0	97.7	146.5
98	70.3	49.4	74.2

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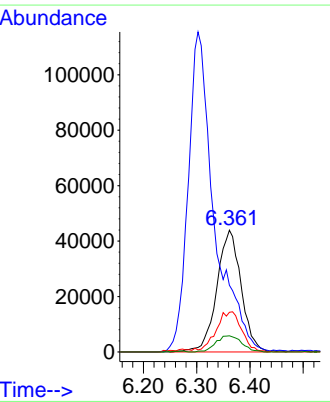
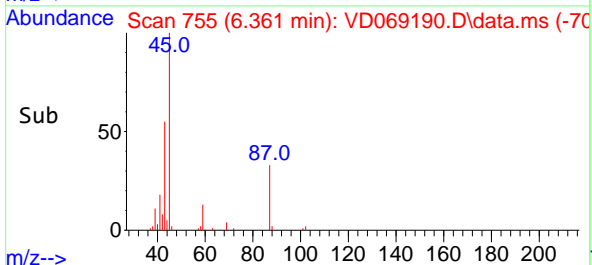


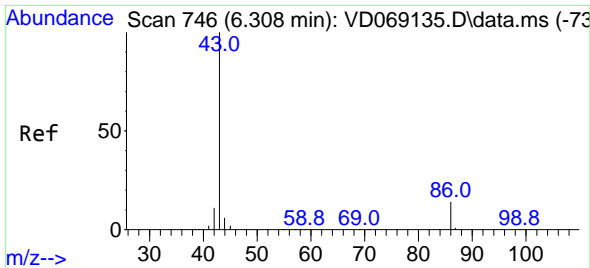
#22
 Diisopropyl ether
 Concen: 22.43 ug/l
 RT: 6.361 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 45 Resp: 139144

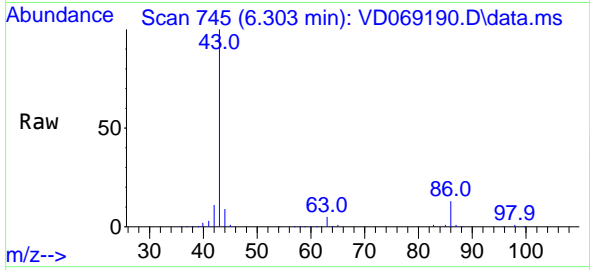
Ion	Ratio	Lower	Upper
45	100		
43	54.0	48.6	73.0
87	32.0	28.5	42.7
59	13.2	10.5	15.7





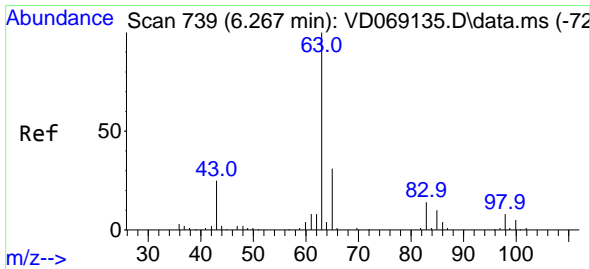
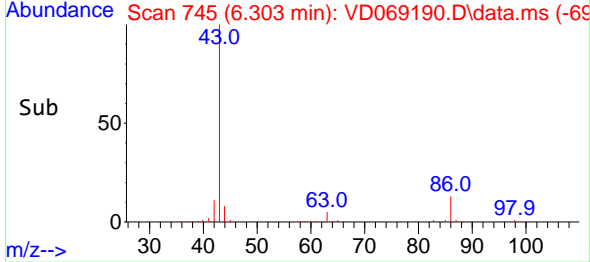
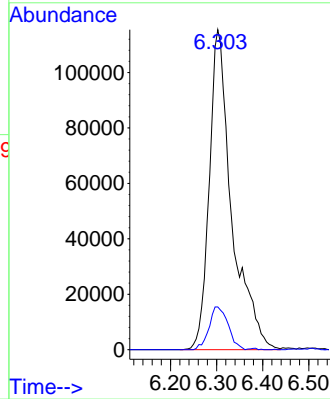
#23
 Vinyl Acetate
 Concen: 107.14 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

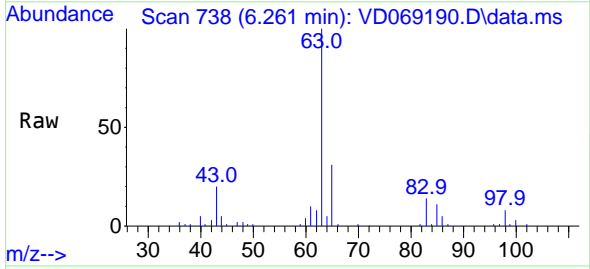


Tgt Ion: 43 Resp: 392258
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.1 16.7

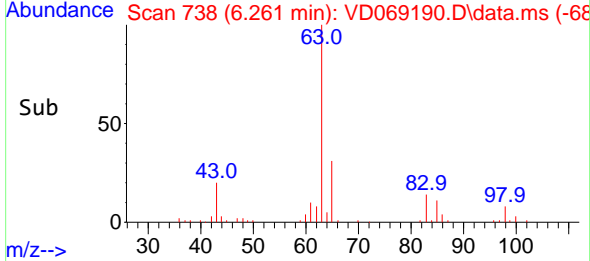
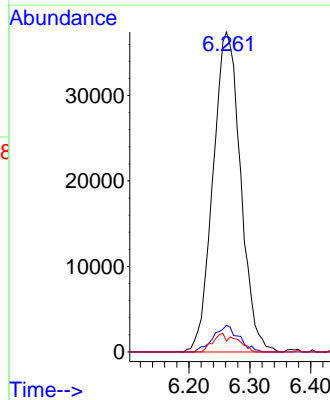
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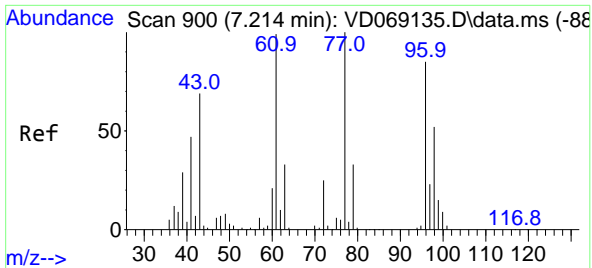


#24
 1,1-Dichloroethane
 Concen: 21.97 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



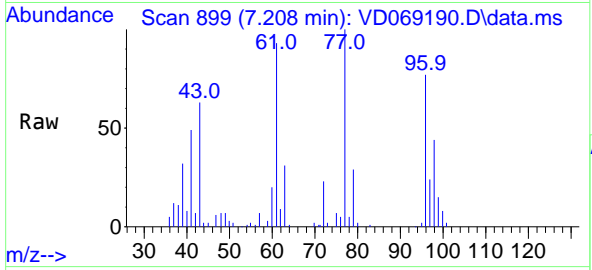
Tgt Ion: 63 Resp: 117732
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 3.4 2.5 7.6





#25
 2-Butanone
 Concen: 109.33 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

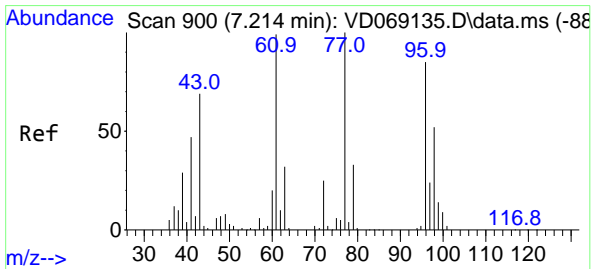
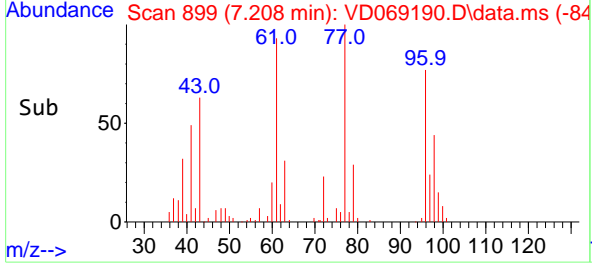
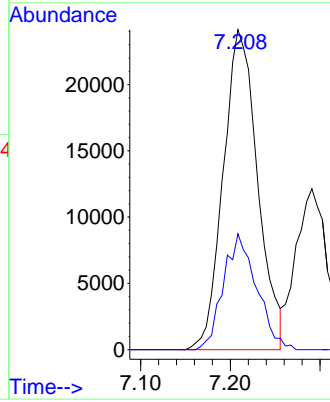
Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01



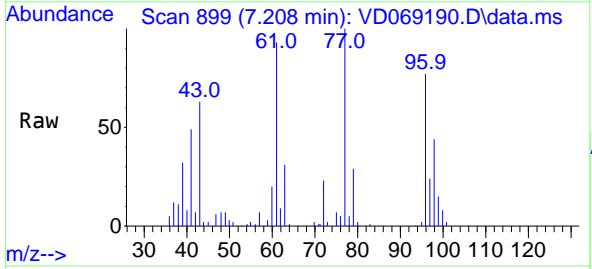
Tgt Ion: 43 Resp: 64378
 Ion Ratio Lower Upper
 43 100
 72 36.2 29.1 43.7

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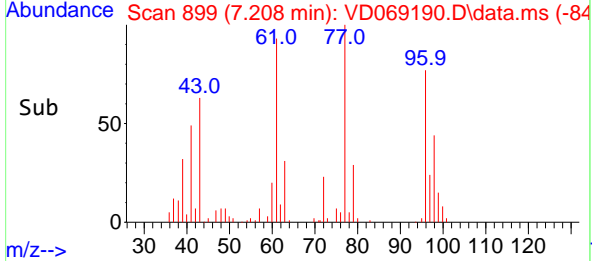
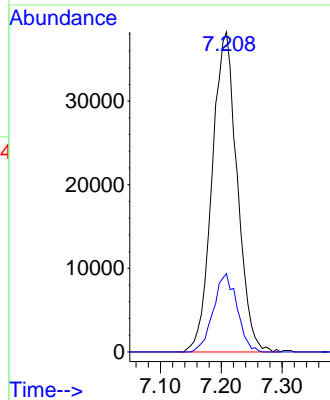
MMDadoda
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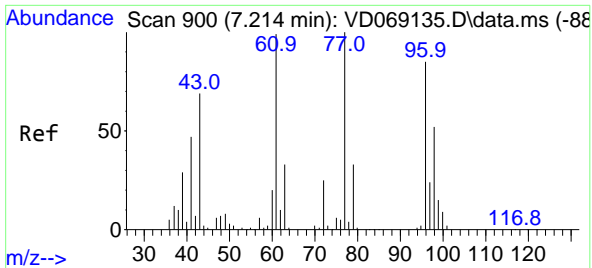


#26
 2,2-Dichloropropane
 Concen: 21.82 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



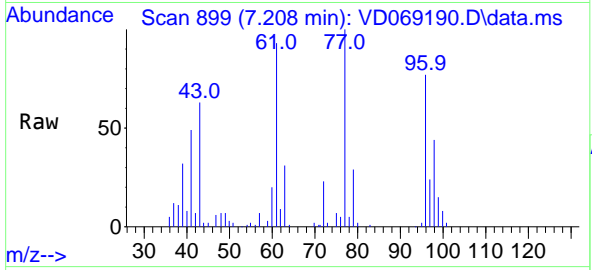
Tgt Ion: 77 Resp: 109355
 Ion Ratio Lower Upper
 77 100
 97 23.1 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 21.57 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01

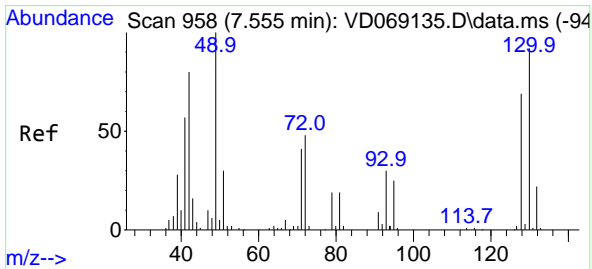
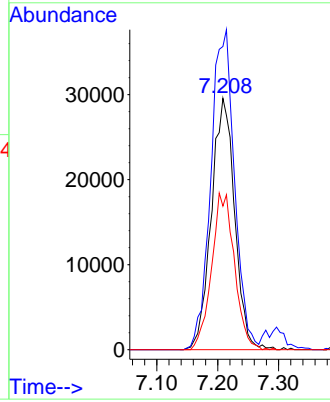
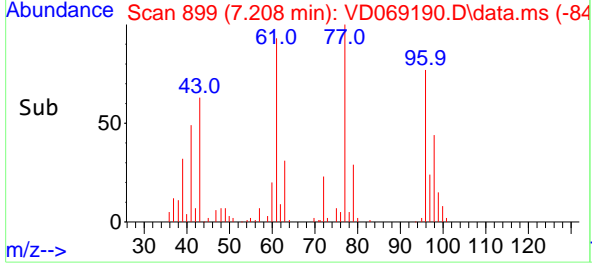


Tgt Ion: 96 Resp: 78636

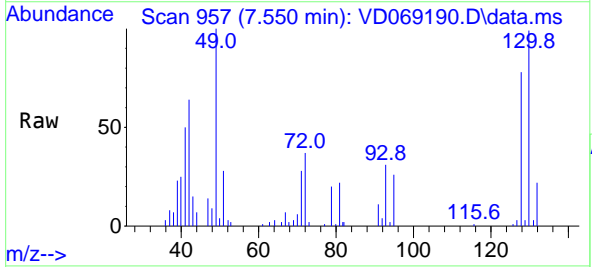
Ion	Ratio	Lower	Upper
96	100		
61	129.5	0.0	263.8
98	61.1	0.0	132.2

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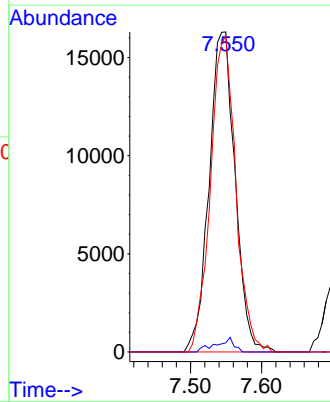
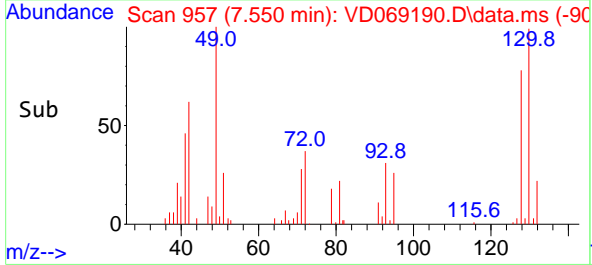


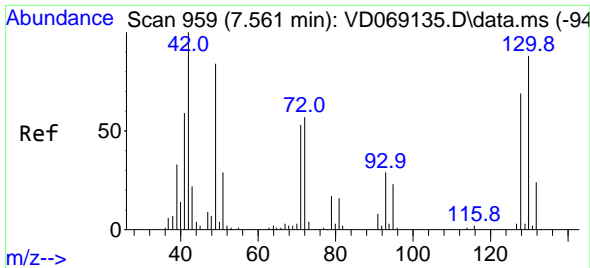
#28
 Bromochloromethane
 Concen: 21.66 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 49 Resp: 41389

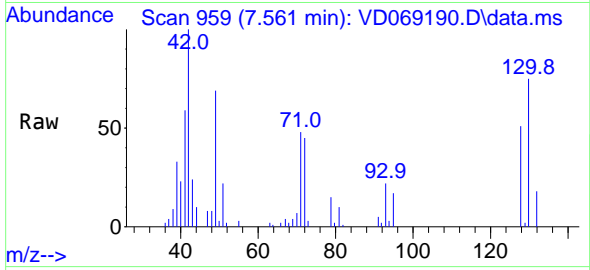
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	6.4
130	96.2	75.8	113.6





#29
 Tetrahydrofuran
 Concen: 115.83 ug/l
 RT: 7.561 min Scan# 959
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

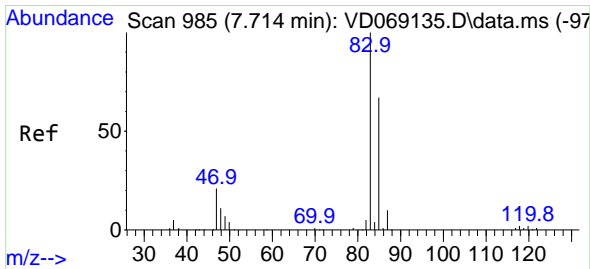
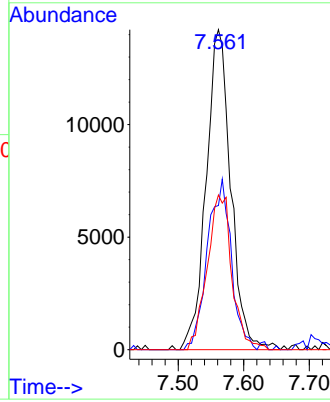
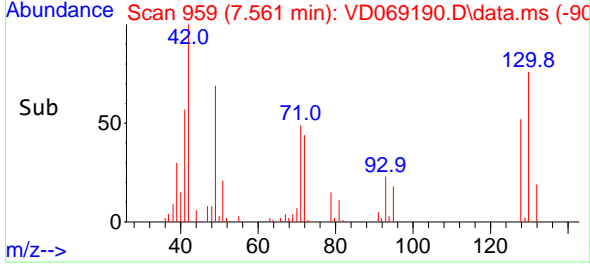
Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01



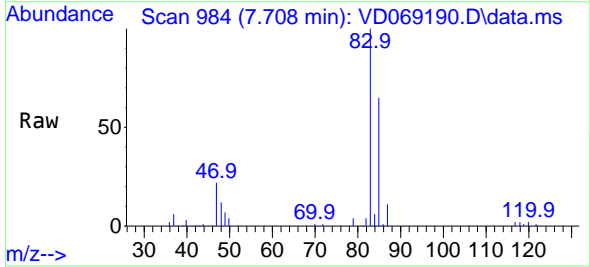
Tgt Ion: 42 Resp: 37076
 Ion Ratio Lower Upper
 42 100
 72 51.5 45.9 68.9
 71 48.8 42.9 64.3

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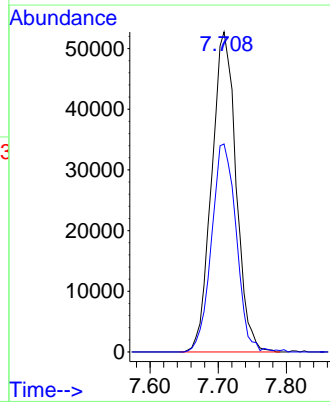
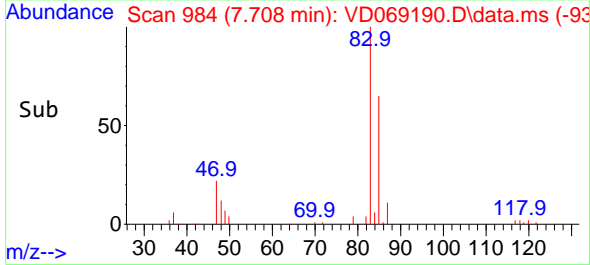
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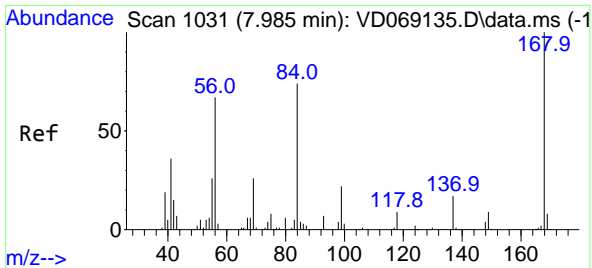


#30
 Chloroform
 Concen: 21.72 ug/l
 RT: 7.708 min Scan# 984
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



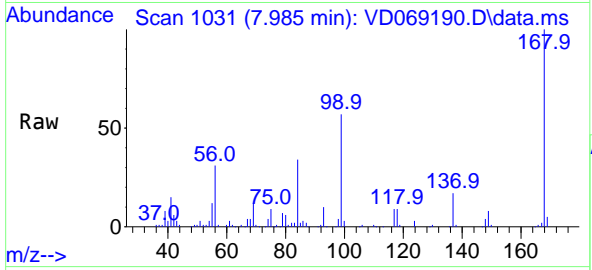
Tgt Ion: 83 Resp: 131068
 Ion Ratio Lower Upper
 83 100
 85 65.0 54.0 81.0





#31
 Cyclohexane
 Concen: 21.33 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

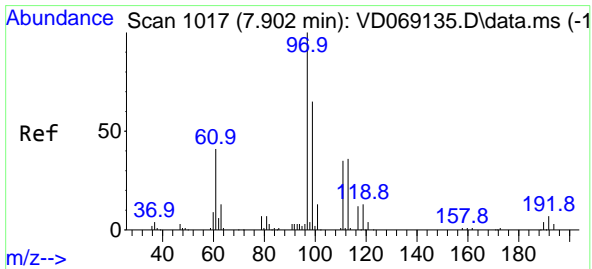
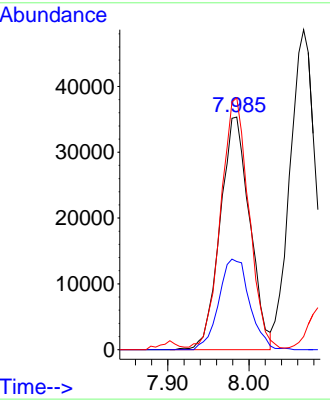
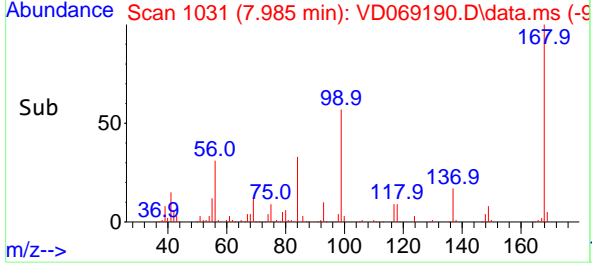
Instrument : MSVOA_D
 ClientSampled : VD0519SBS01



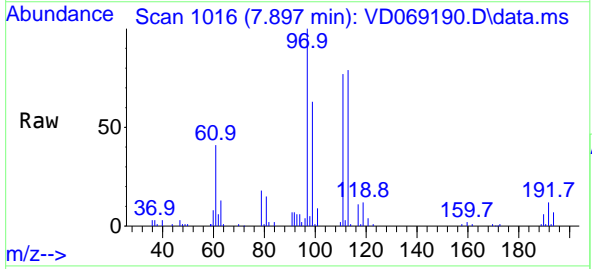
Tgt Ion: 56 Resp: 89708

Ion	Ratio	Lower	Upper
56	100		
69	37.9	30.6	46.0
84	104.4	88.0	132.0

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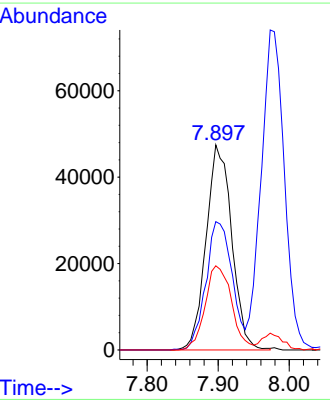
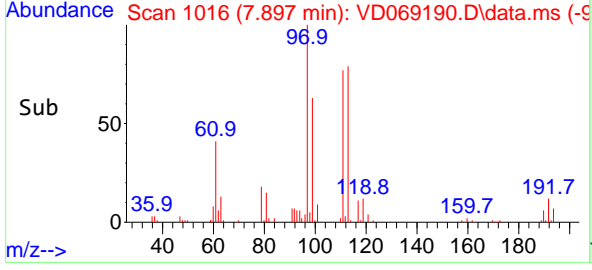


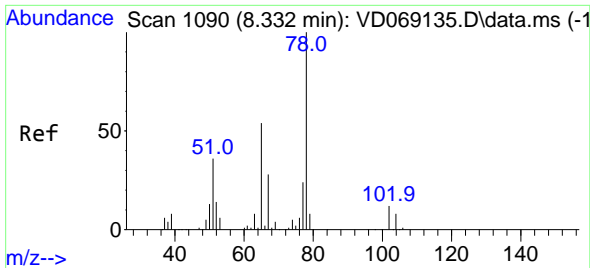
#32
 1,1,1-Trichloroethane
 Concen: 21.73 ug/l
 RT: 7.897 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 97 Resp: 118958

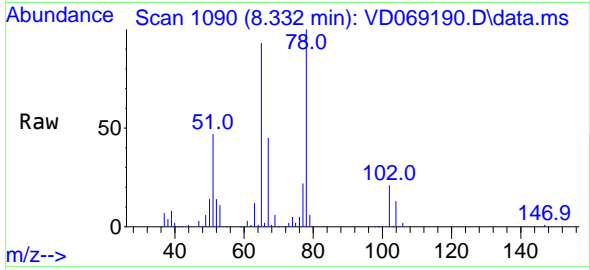
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	42.5	32.5	48.7





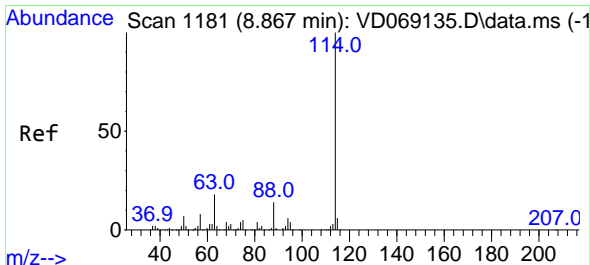
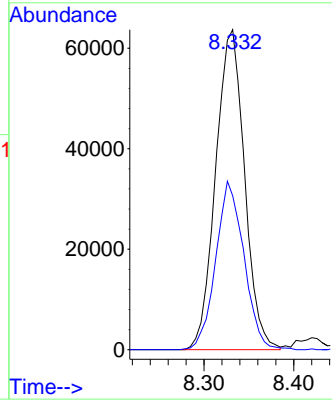
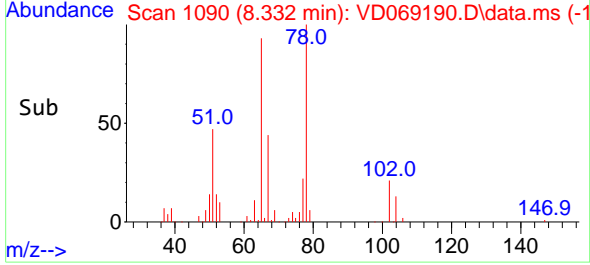
#33
 1,2-Dichloroethane-d4
 Concen: 50.17 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument : MSVOA_D
 ClientSampled : VD0519SBS01

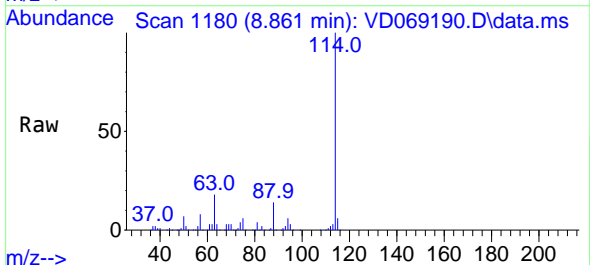


Tgt Ion: 65 Resp: 142352
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 108.0

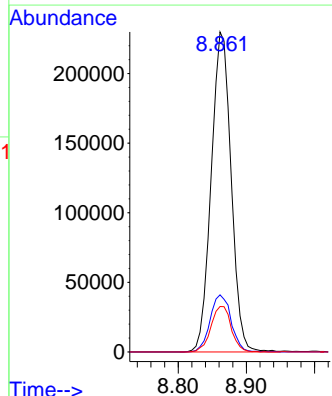
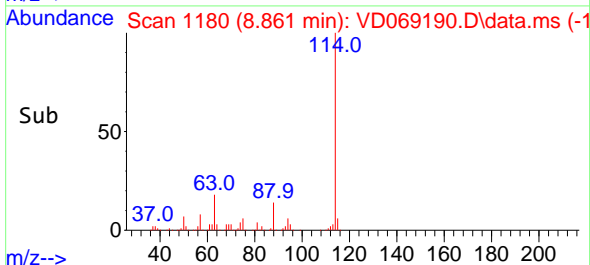
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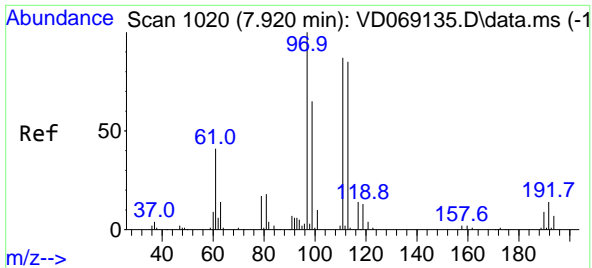


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



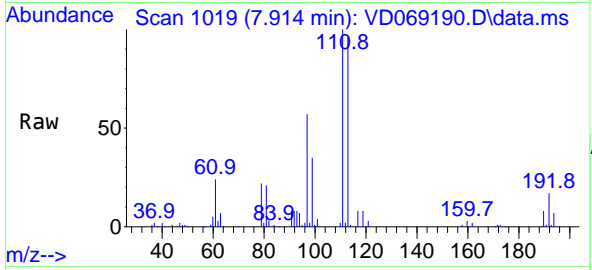
Tgt Ion: 114 Resp: 467638
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.4
 88 14.2 0.0 28.2





#35
 Dibromofluoromethane
 Concen: 49.09 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

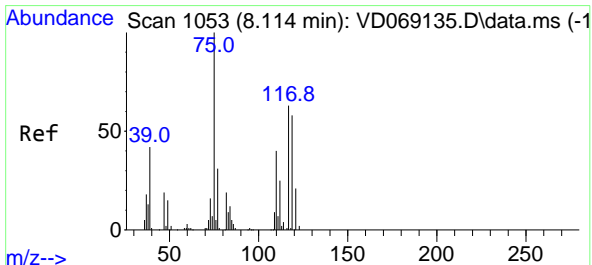
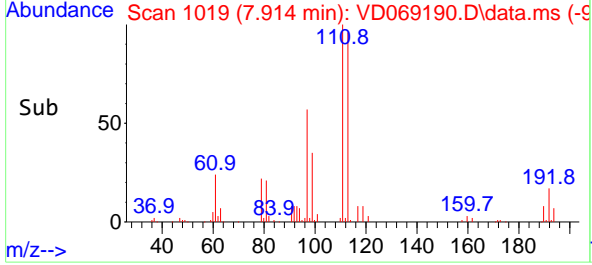
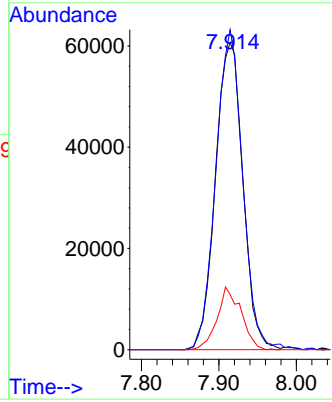
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



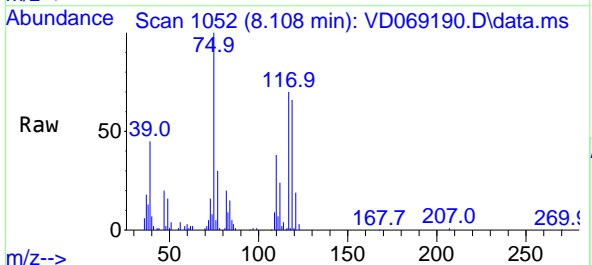
Tgt Ion: 113 Resp: 149387

Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.6	120.8
192	17.8	14.8	22.2

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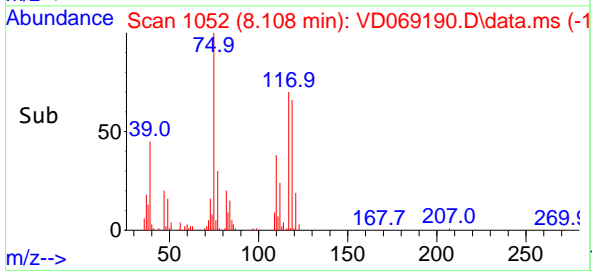
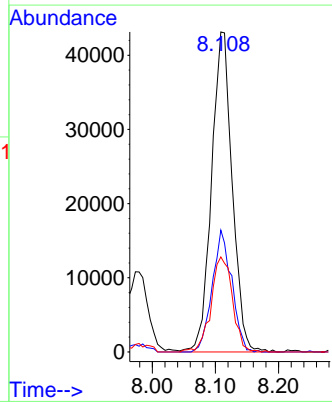


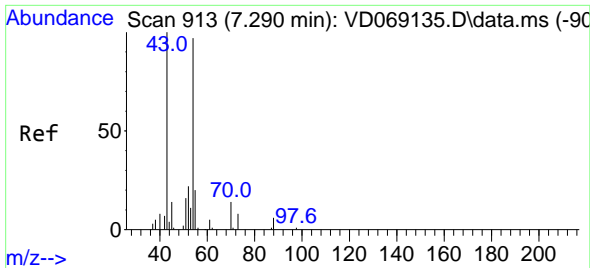
#36
 1,1-Dichloropropene
 Concen: 21.60 ug/l
 RT: 8.108 min Scan# 1052
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 75 Resp: 98200

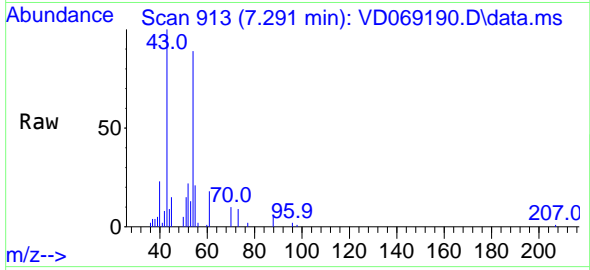
Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.8	56.4
77	30.9	25.2	37.8





#37
Ethyl Acetate
Concen: 21.05 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

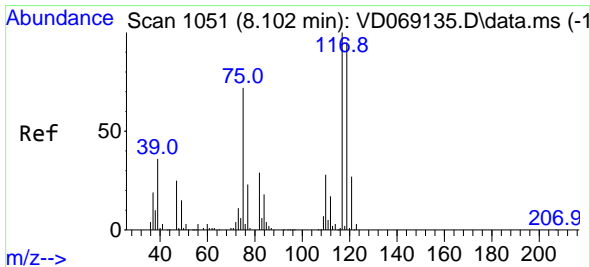
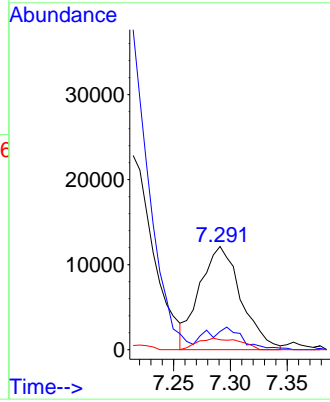
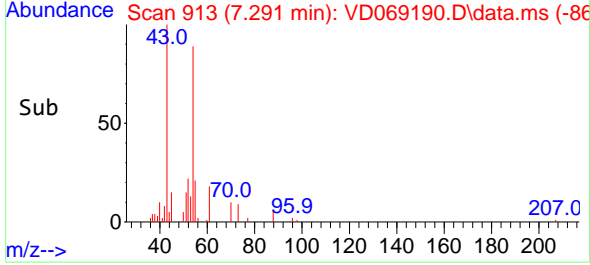
Instrument :
MSVOA_D
ClientSampled :
VD0519SBS01



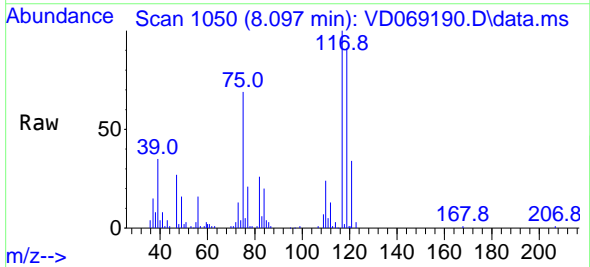
Tgt Ion: 43 Resp: 30751
Ion Ratio Lower Upper
43 100
61 19.0 11.5 17.3#
70 11.4 10.4 15.6

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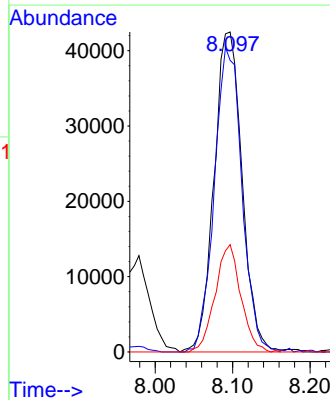
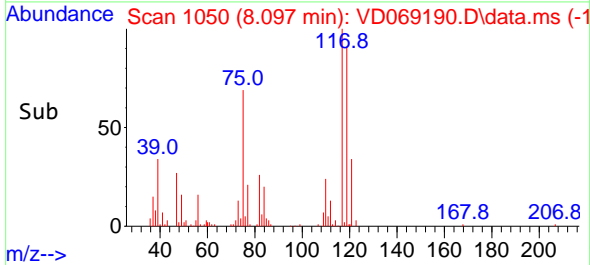
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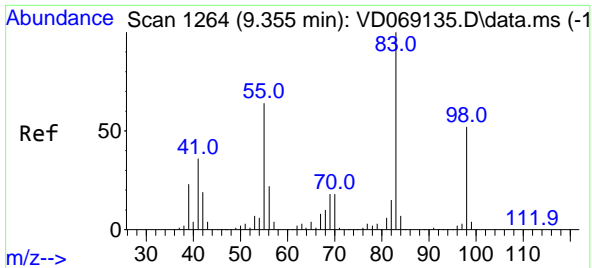


#38
Carbon Tetrachloride
Concen: 21.05 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11



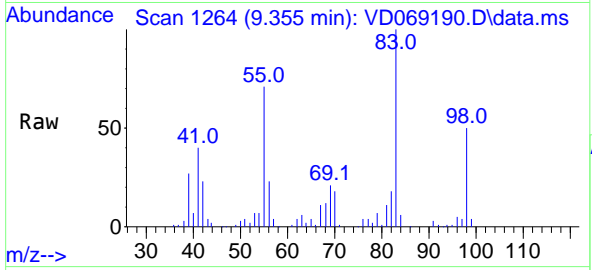
Tgt Ion: 117 Resp: 106967
Ion Ratio Lower Upper
117 100
119 91.2 76.2 114.2
121 33.5 21.9 32.9#





#39
 Methylcyclohexane
 Concen: 20.58 ug/l
 RT: 9.355 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

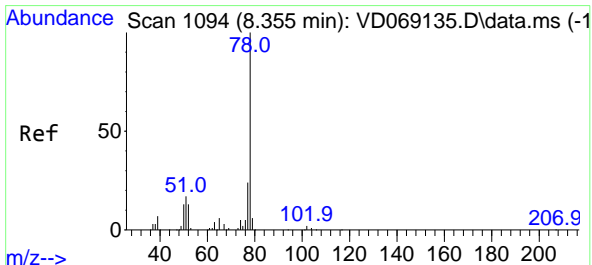
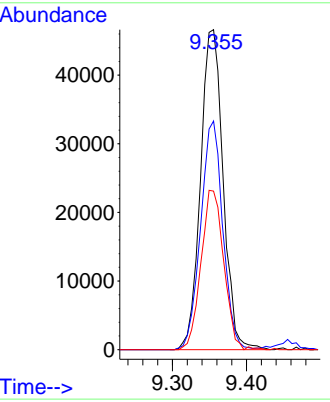
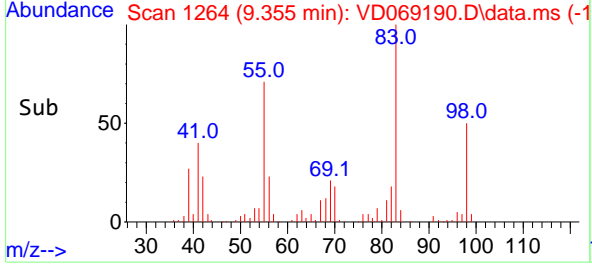
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



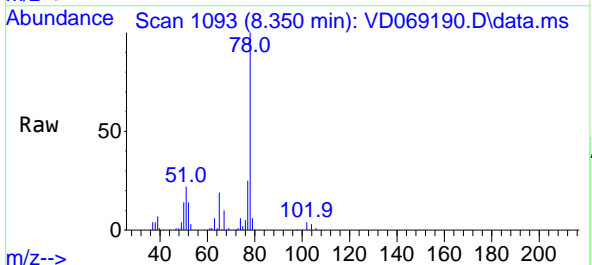
Tgt Ion: 83 Resp: 98684

Ion	Ratio	Lower	Upper
83	100		
55	71.5	51.2	76.8
98	49.6	41.4	62.2

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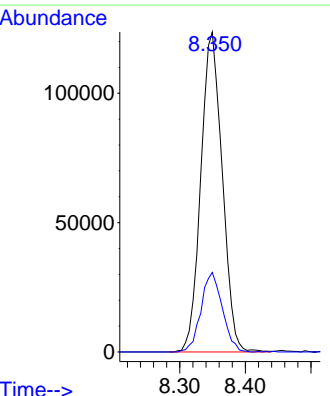
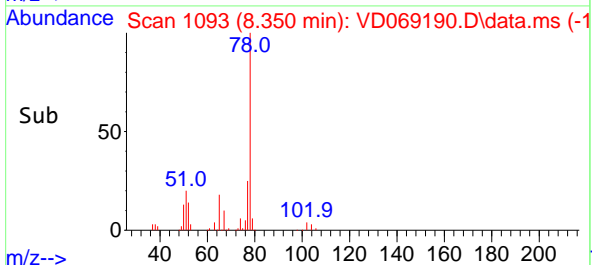


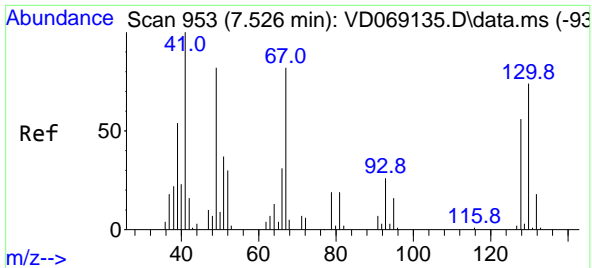
#40
 Benzene
 Concen: 21.53 ug/l
 RT: 8.350 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 78 Resp: 280331

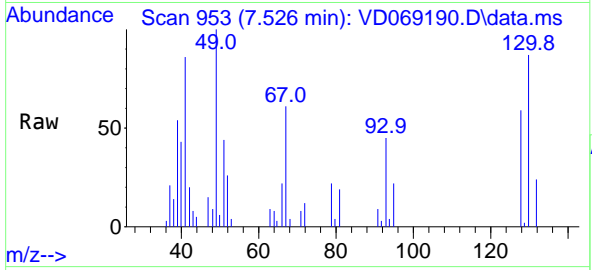
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.1	28.7





#41
 Methacrylonitrile
 Concen: 18.58 ug/l
 RT: 7.526 min Scan# 953
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

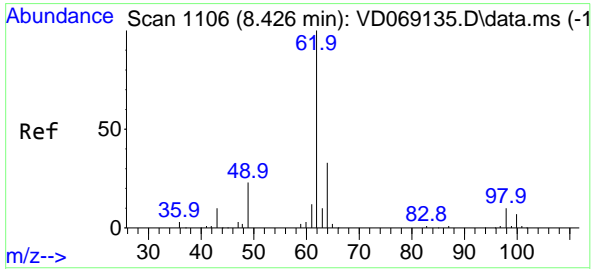
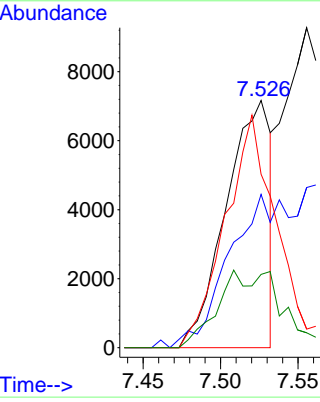
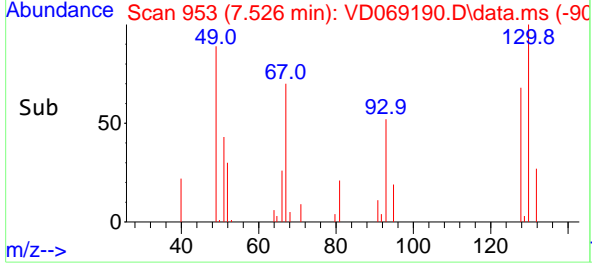
Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01



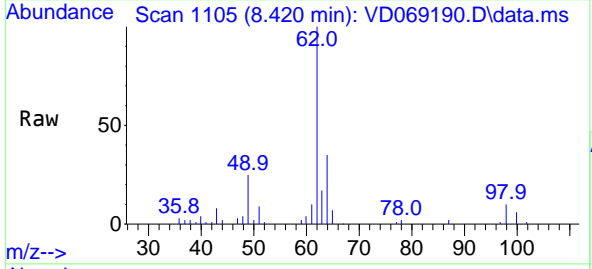
Tgt Ion: 41 Resp: 14448

Ion	Ratio	Lower	Upper
41	100		
39	79.3	58.0	87.0
67	105.8	0.0	0.0#
52	19.8	0.0	0.0#

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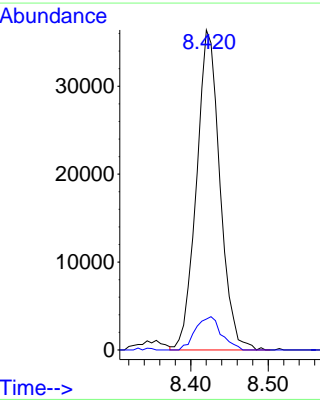
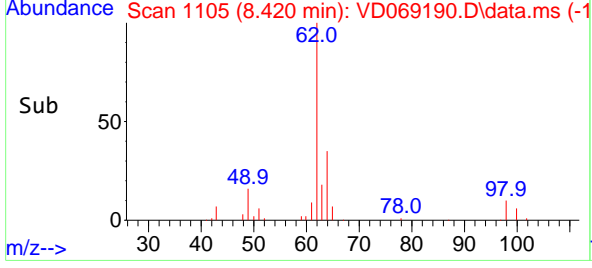


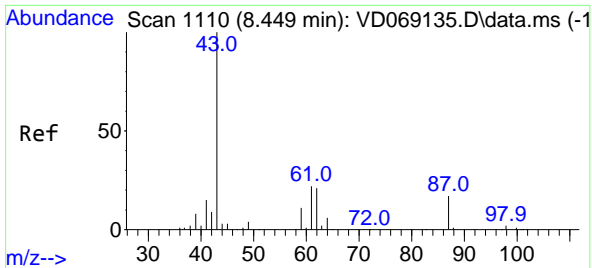
#42
 1,2-Dichloroethane
 Concen: 21.53 ug/l
 RT: 8.420 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 62 Resp: 76555

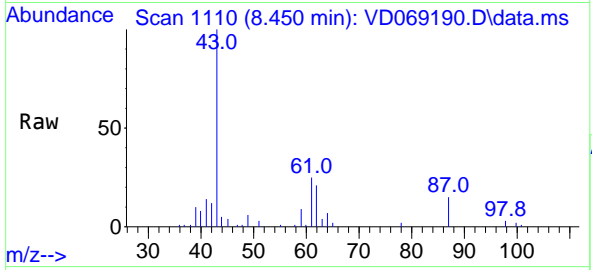
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	20.6





#43
 Isopropyl Acetate
 Concen: 21.53 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

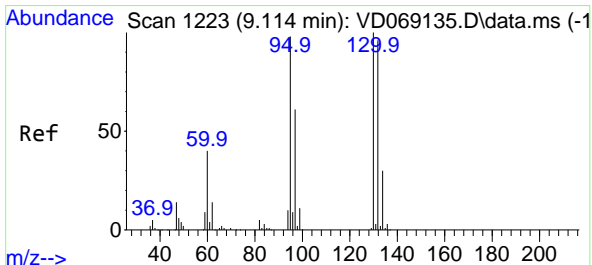
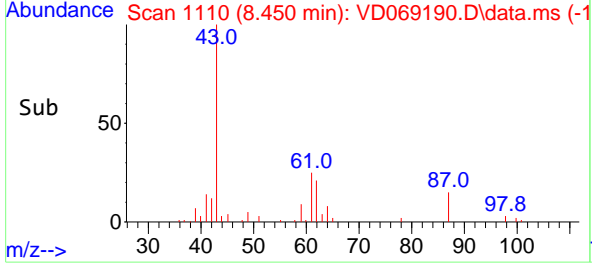
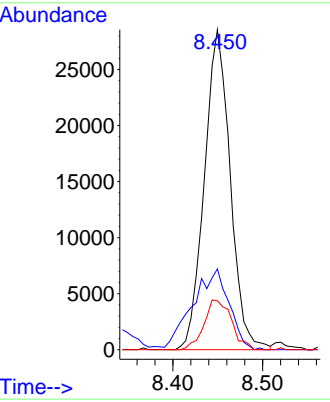
Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01



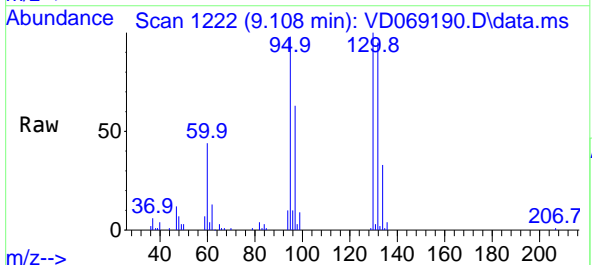
Tgt Ion: 43 Resp: 57114

Ion	Ratio	Lower	Upper
43	100		
61	35.7	28.6	42.8
87	16.5	13.8	20.8

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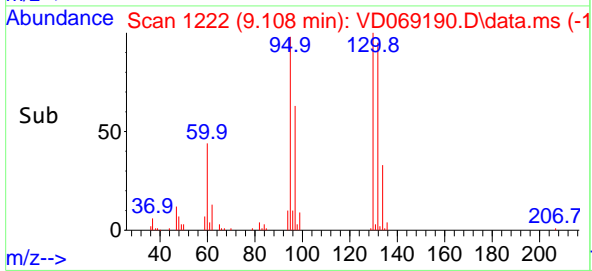
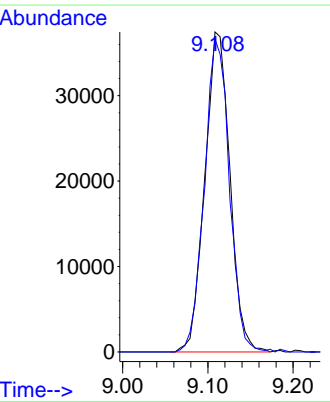


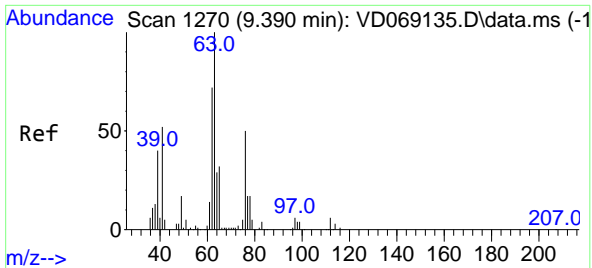
#44
 Trichloroethene
 Concen: 21.03 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 130 Resp: 76548

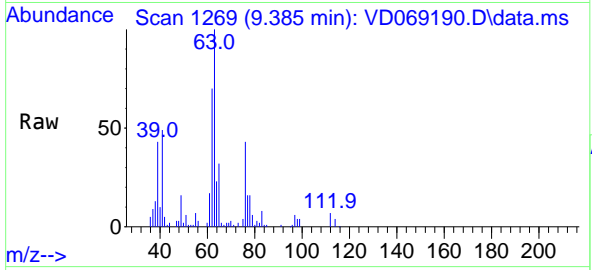
Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	196.2





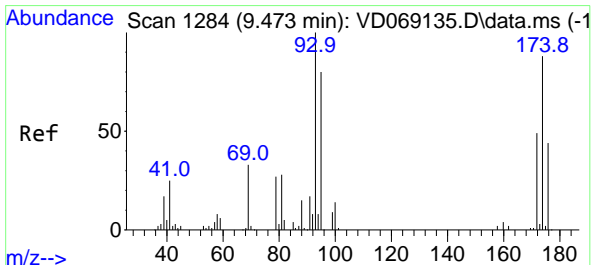
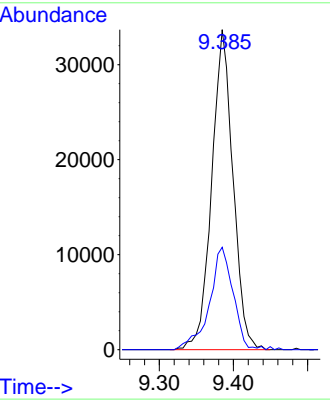
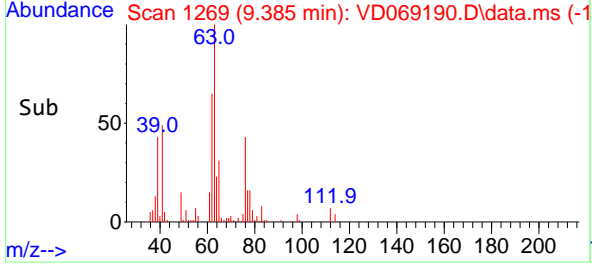
#45
 1,2-Dichloropropane
 Concen: 21.86 ug/l
 RT: 9.385 min Scan# 1269
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument : MSVOA_D
 ClientSampled : VD0519SBS01

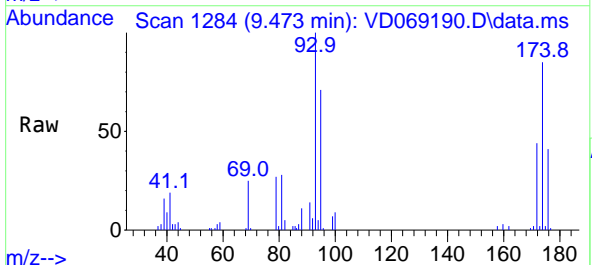


Tgt Ion: 63 Resp: 67211
 Ion Ratio Lower Upper
 63 100
 65 32.0 25.9 38.9

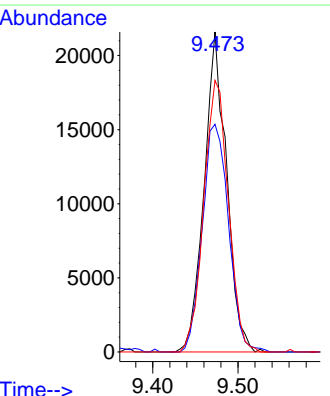
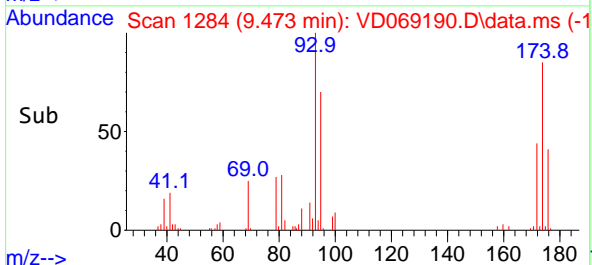
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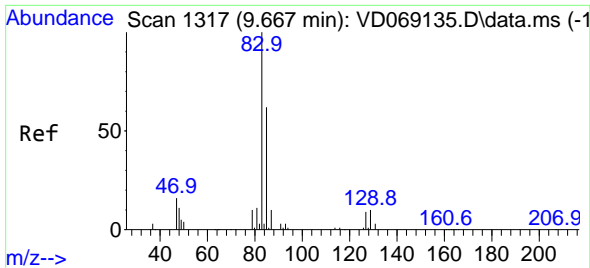


#46
 Dibromomethane
 Concen: 21.49 ug/l
 RT: 9.473 min Scan# 1284
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



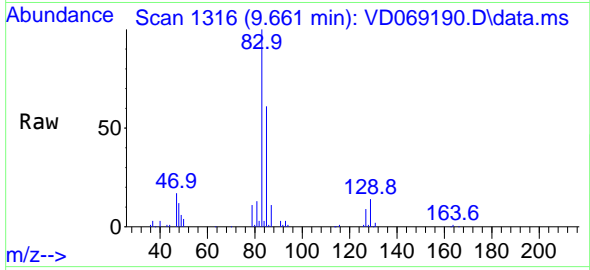
Tgt Ion: 93 Resp: 39483
 Ion Ratio Lower Upper
 93 100
 95 83.6 65.9 98.9
 174 93.0 76.6 115.0





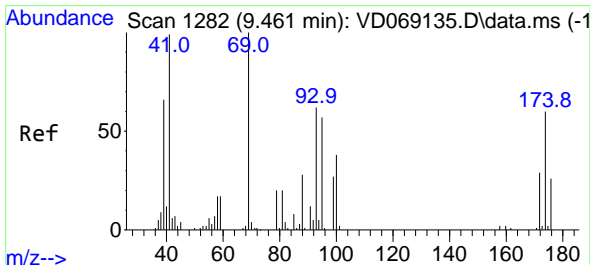
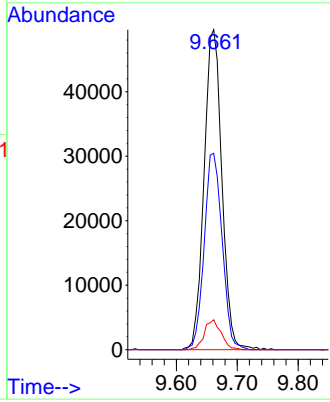
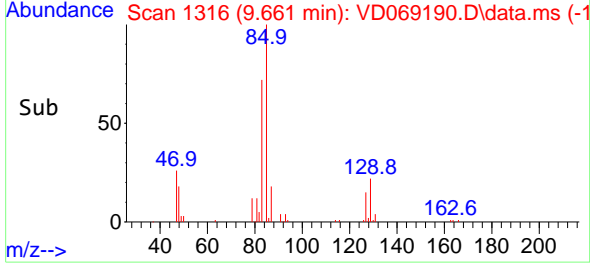
#47
 Bromodichloromethane
 Concen: 21.56 ug/l
 RT: 9.661 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01

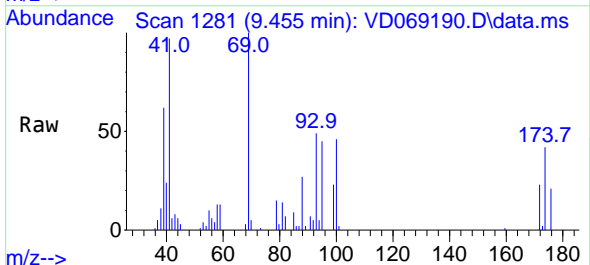


Tgt Ion: 83 Resp: 100792
 Ion Ratio Lower Upper
 83 100
 85 61.4 50.0 75.0
 127 9.4 7.1 10.7

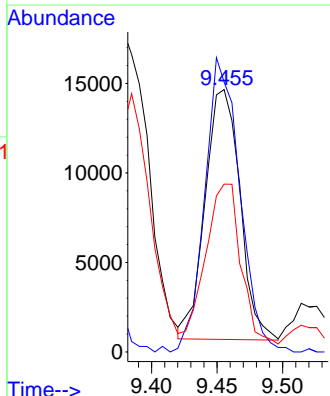
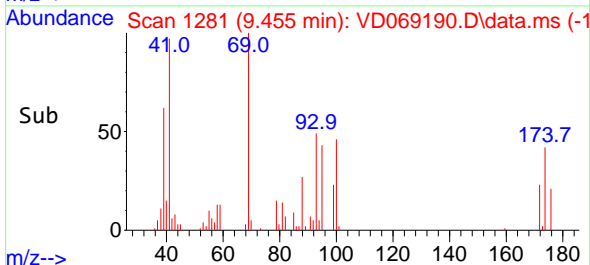
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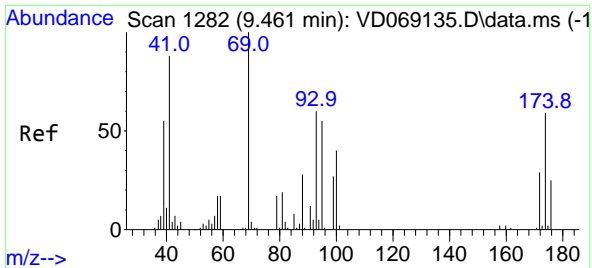


#48
 Methyl methacrylate
 Concen: 21.08 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



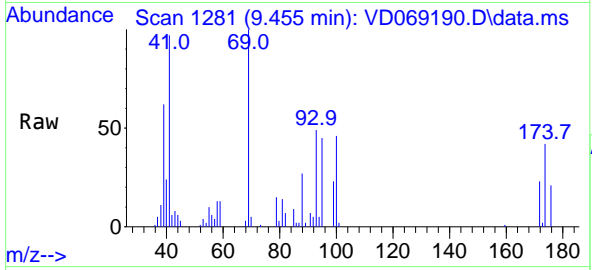
Tgt Ion: 41 Resp: 25862
 Ion Ratio Lower Upper
 41 100
 69 118.0 88.0 132.0
 39 64.5 51.4 77.0





#49
 1,4-Dioxane
 Concen: 441.89 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

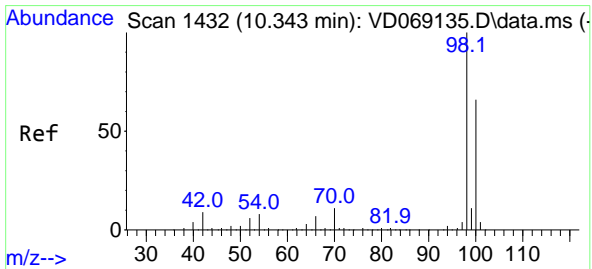
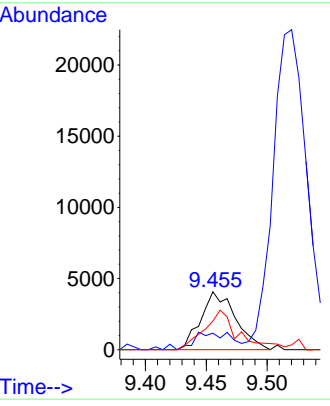
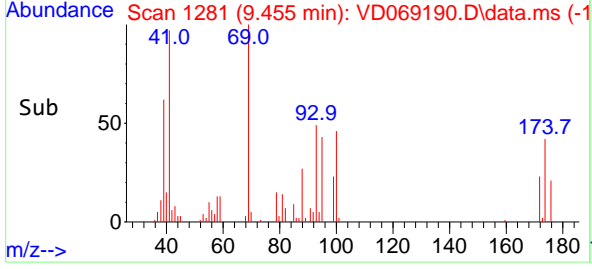
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



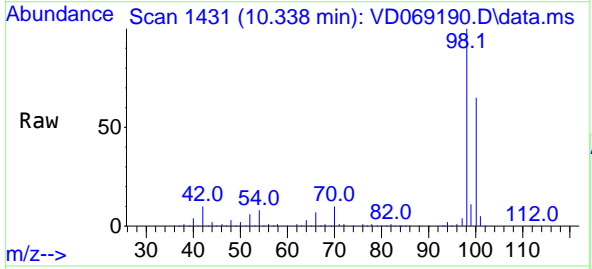
Tgt Ion: 88 Resp: 8087

Ion	Ratio	Lower	Upper
88	100		
43	31.1	26.7	40.1
58	66.3	45.8	68.6

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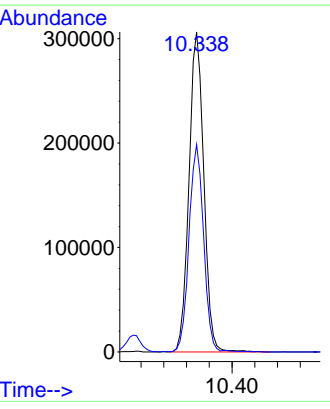
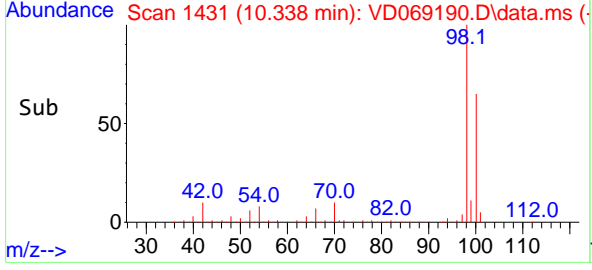


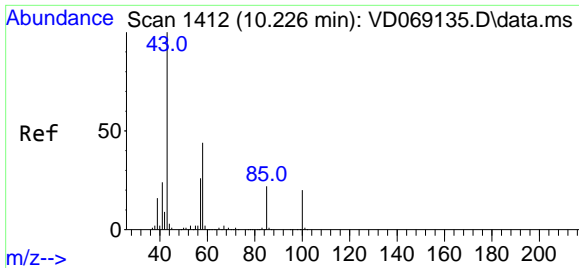
#50
 Toluene-d8
 Concen: 49.53 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 98 Resp: 553896

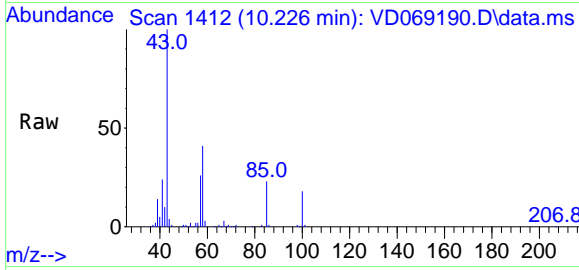
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.8





#51
 4-Methyl-2-Pentanone
 Concen: 110.82 ug/l
 RT: 10.226 min Scan# 1412
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

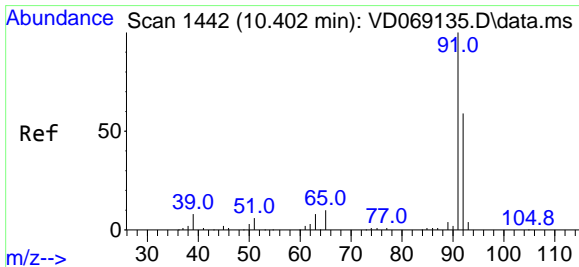
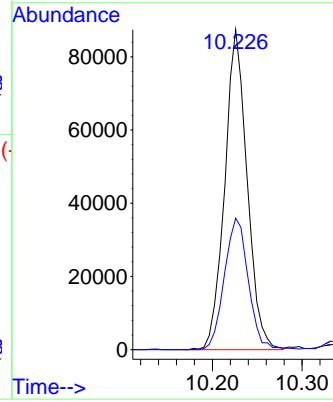
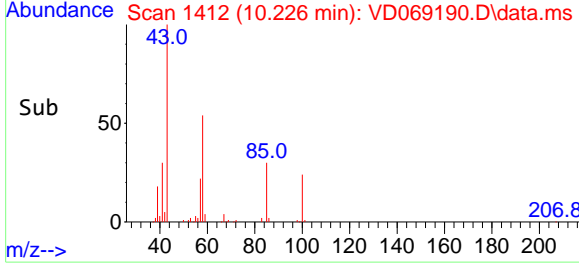
Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01



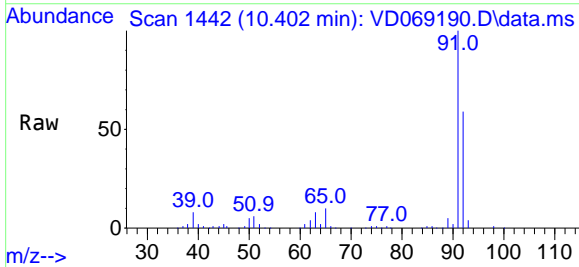
Tgt Ion: 43 Resp: 151248
 Ion Ratio Lower Upper
 43 100
 58 43.9 35.0 52.4

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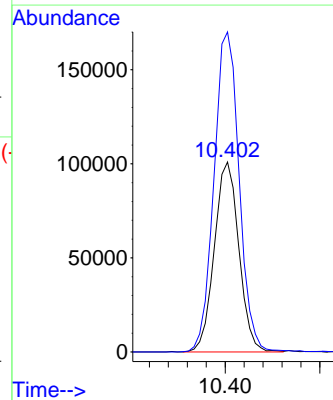
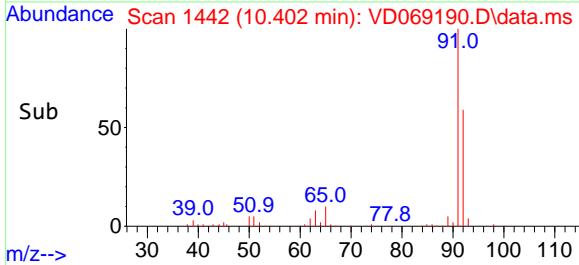
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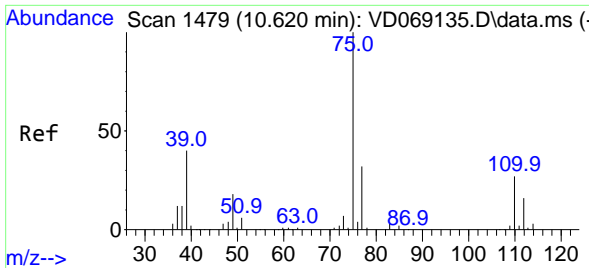


#52
 Toluene
 Concen: 21.62 ug/l
 RT: 10.402 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

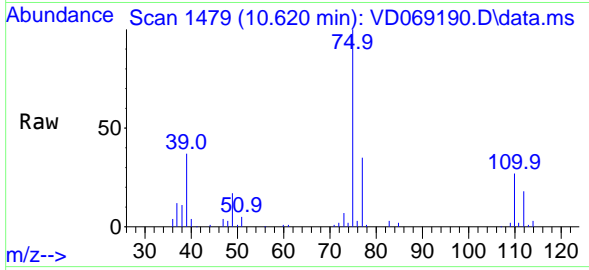


Tgt Ion: 92 Resp: 181723
 Ion Ratio Lower Upper
 92 100
 91 172.9 136.2 204.2

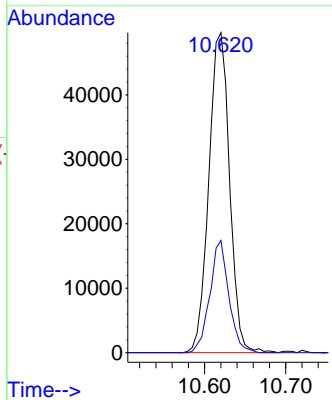
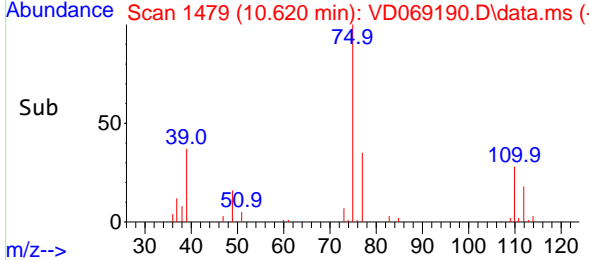




#53
 t-1,3-Dichloropropene
 Concen: 21.47 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

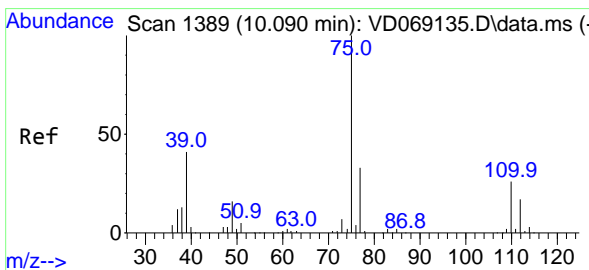


Tgt Ion: 75 Resp: 88231
 Ion Ratio Lower Upper
 75 100
 77 35.1 26.0 39.0

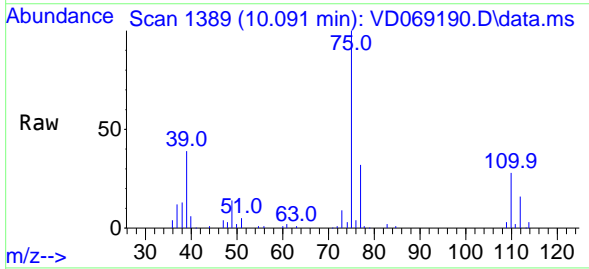


Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

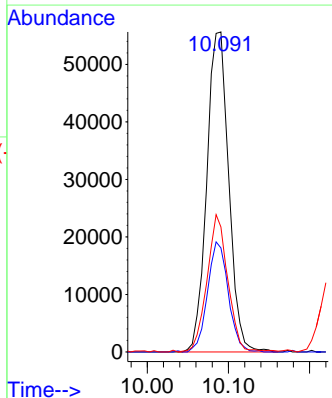
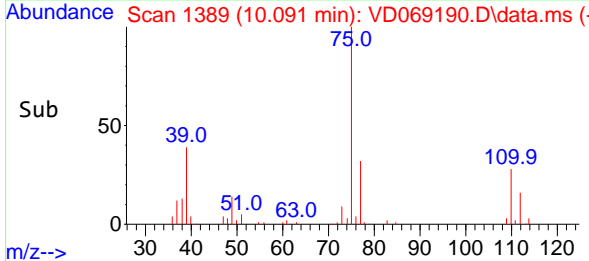
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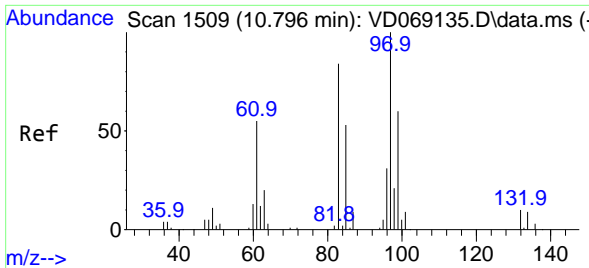


#54
 cis-1,3-Dichloropropene
 Concen: 21.26 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



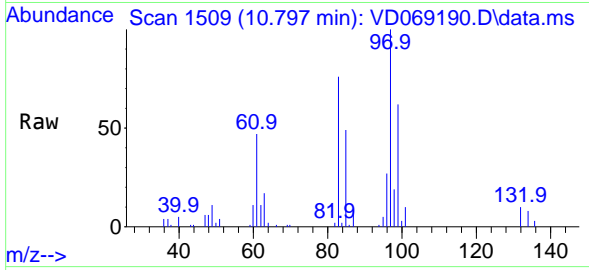
Tgt Ion: 75 Resp: 104423
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.2 39.4
 39 39.0 32.9 49.3





#55
 1,1,2-Trichloroethane
 Concen: 21.94 ug/l
 RT: 10.797 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

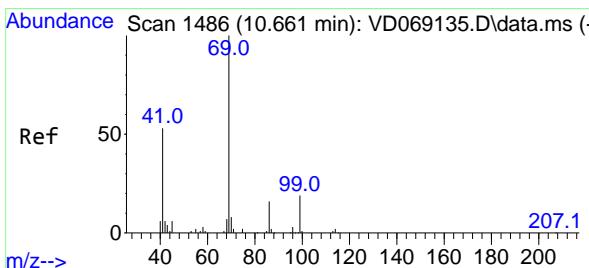
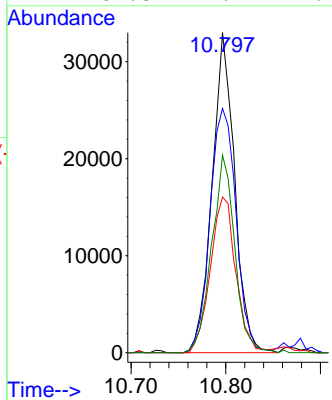
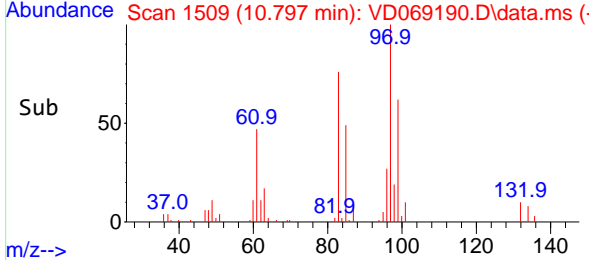
Instrument : MSVOA_D
 ClientSampled : VD0519SBS01



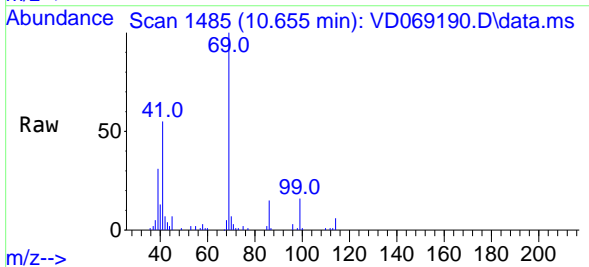
Tgt Ion: 97 Resp: 54350

Ion	Ratio	Lower	Upper
97	100		
83	76.4	66.9	100.3
85	48.7	42.2	63.4
99	61.8	47.9	71.9

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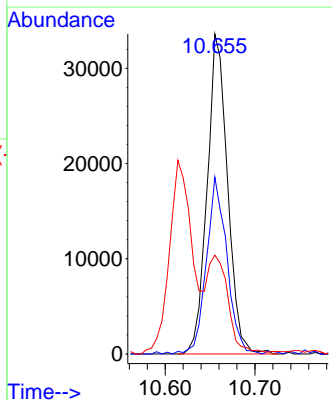
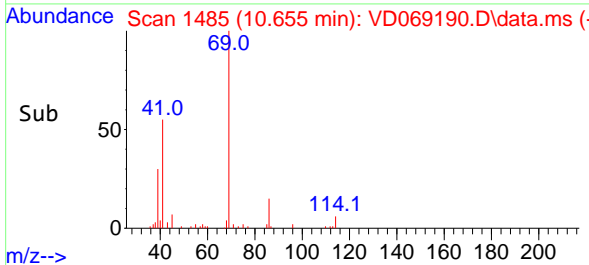


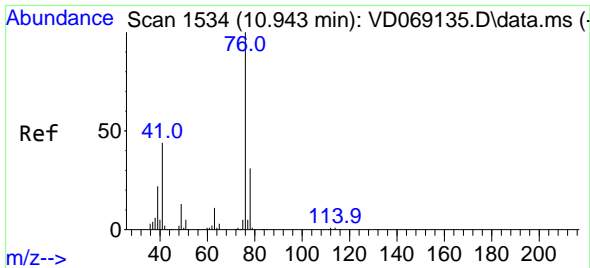
#56
 Ethyl methacrylate
 Concen: 20.48 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 69 Resp: 53170

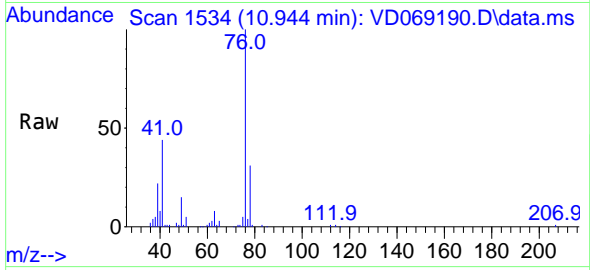
Ion	Ratio	Lower	Upper
69	100		
41	55.4	42.2	63.2
39	28.9	26.3	39.5





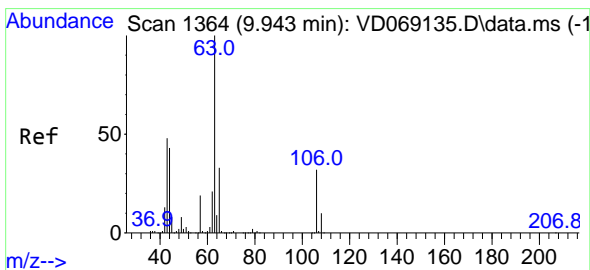
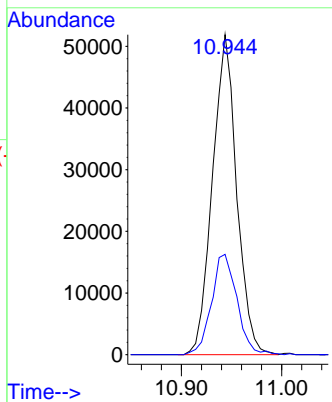
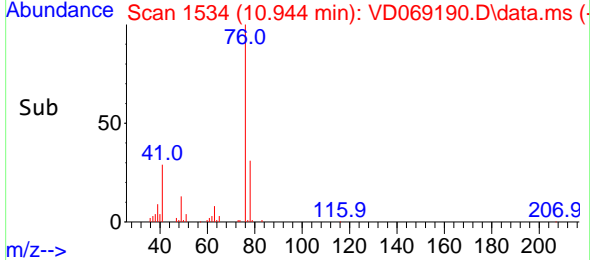
#57
 1,3-Dichloropropane
 Concen: 21.71 ug/l
 RT: 10.944 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

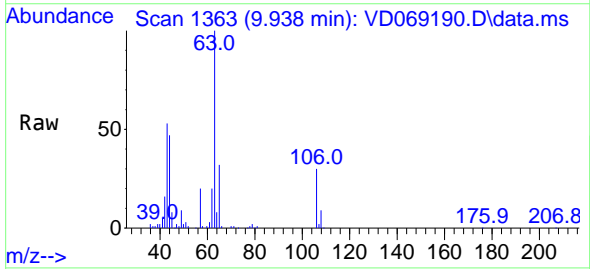


Tgt Ion: 76 Resp: 86879
 Ion Ratio Lower Upper
 76 100
 78 33.1 25.7 38.5

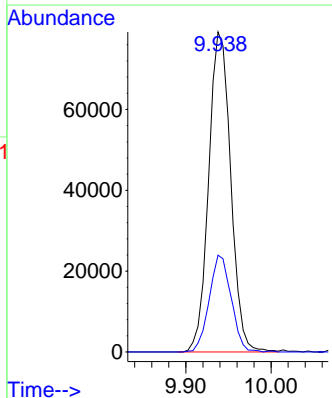
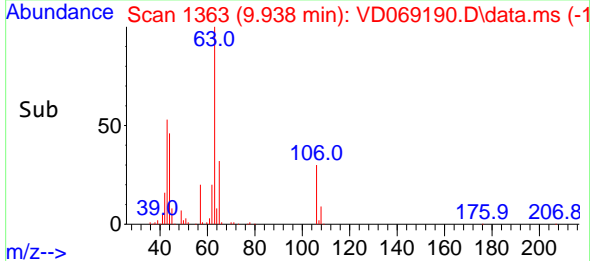
Manual Integrations
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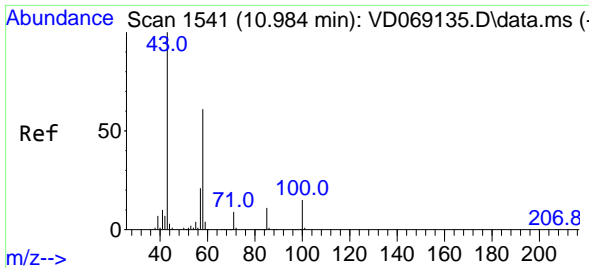


#58
 2-Chloroethyl Vinyl ether
 Concen: 115.96 ug/l
 RT: 9.938 min Scan# 1363
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



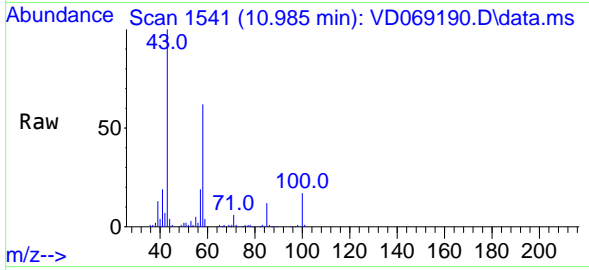
Tgt Ion: 63 Resp: 142175
 Ion Ratio Lower Upper
 63 100
 106 30.1 25.3 37.9





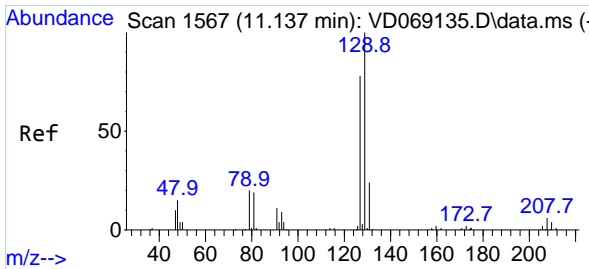
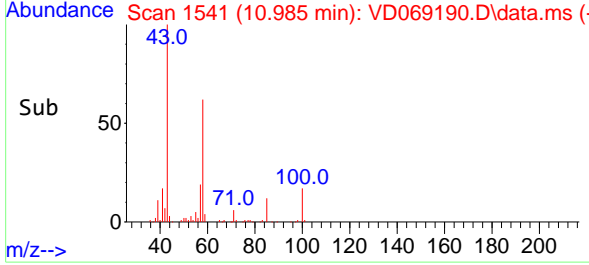
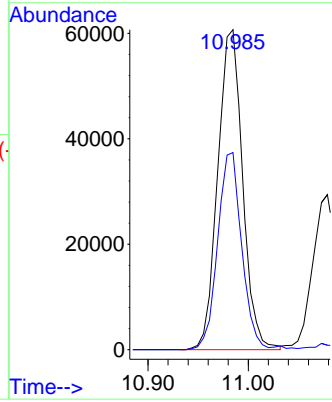
#59
 2-Hexanone
 Concen: 114.83 ug/l
 RT: 10.985 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

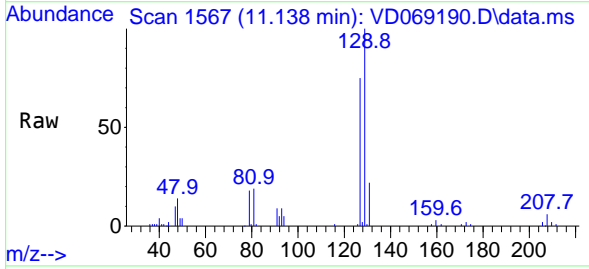


Tgt Ion: 43 Resp: 104580
 Ion Ratio Lower Upper
 43 100
 58 59.5 31.1 93.5

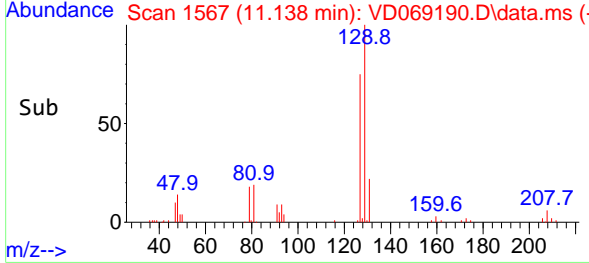
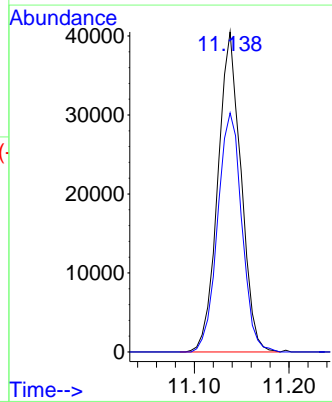
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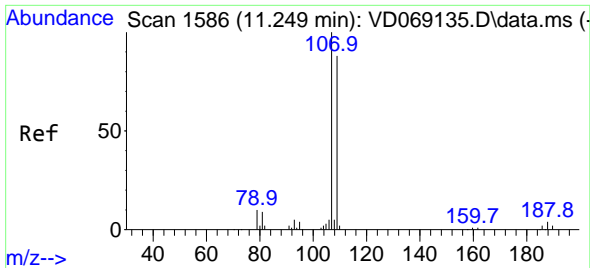


#60
 Dibromochloromethane
 Concen: 21.62 ug/l
 RT: 11.138 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



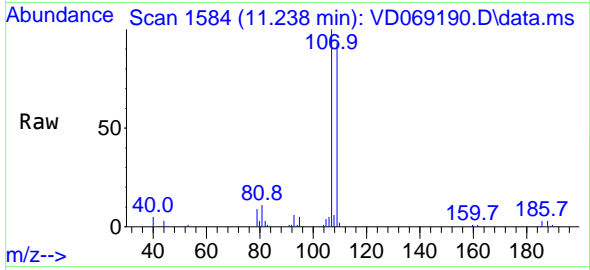
Tgt Ion:129 Resp: 68781
 Ion Ratio Lower Upper
 129 100
 127 78.1 38.5 115.5





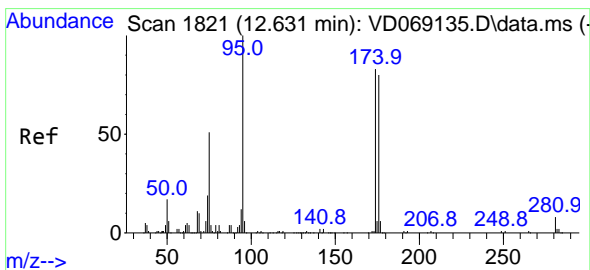
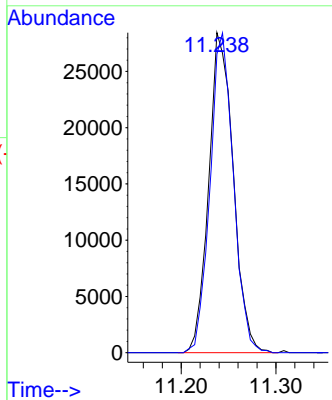
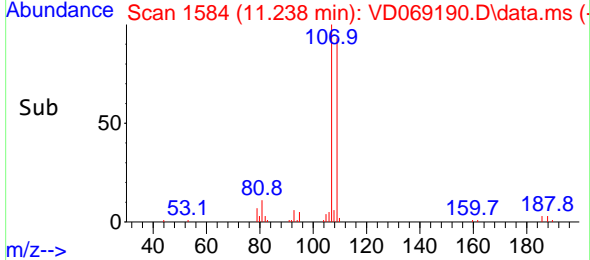
#61
 1,2-Dibromoethane
 Concen: 20.93 ug/l
 RT: 11.238 min Scan# 1584
 Delta R.T. -0.011 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

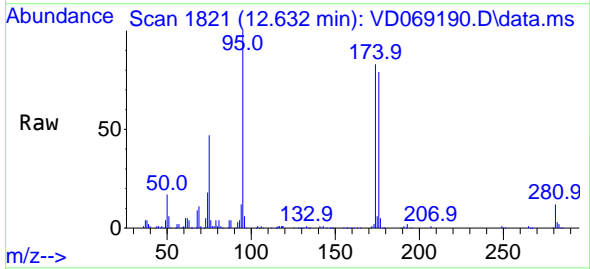


Tgt Ion:107 Resp: 51241
 Ion Ratio Lower Upper
 107 100
 109 94.9 73.6 110.4

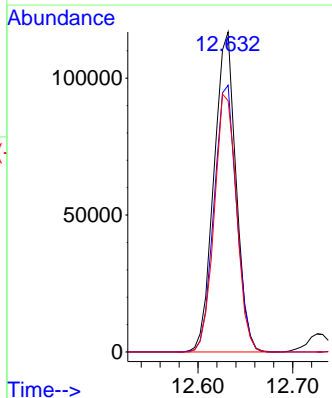
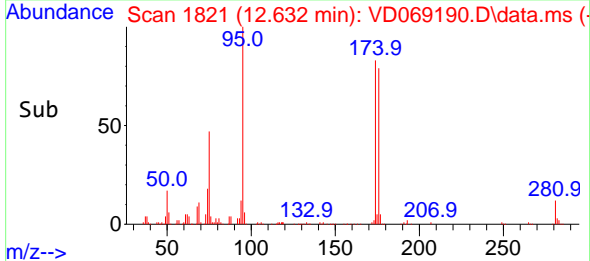
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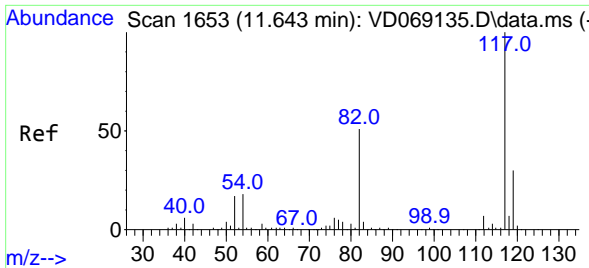


#62
 4-Bromofluorobenzene
 Concen: 52.62 ug/l
 RT: 12.632 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



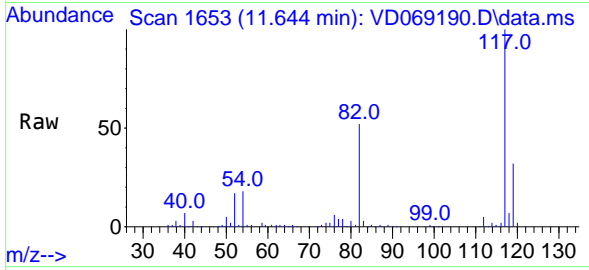
Tgt Ion: 95 Resp: 189325
 Ion Ratio Lower Upper
 95 100
 174 85.0 0.0 171.8
 176 81.2 0.0 165.4





#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.644 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

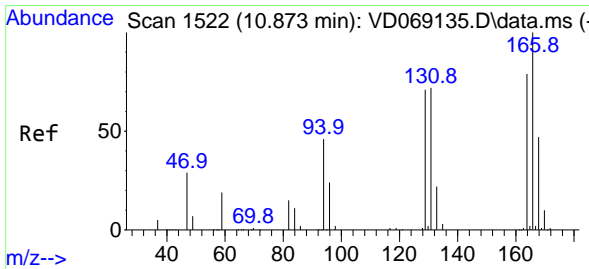
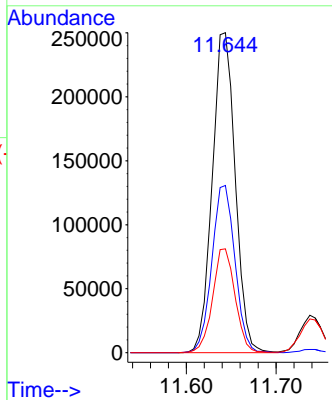
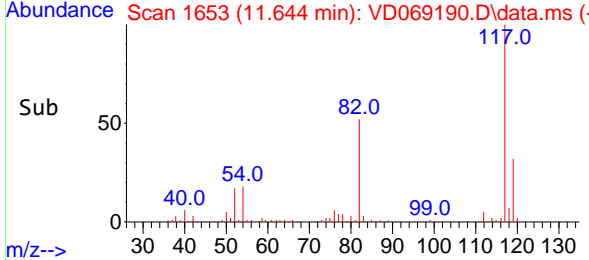
Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01



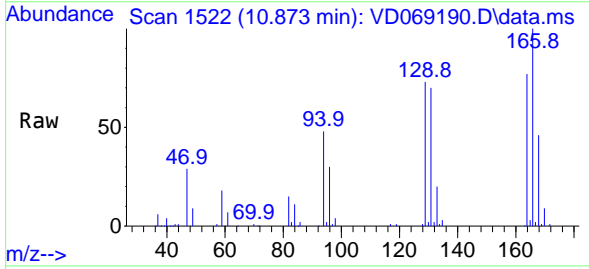
Tgt Ion:117 Resp: 445164

Ion	Ratio	Lower	Upper
117	100		
82	52.3	40.5	60.7
119	32.4	24.2	36.4

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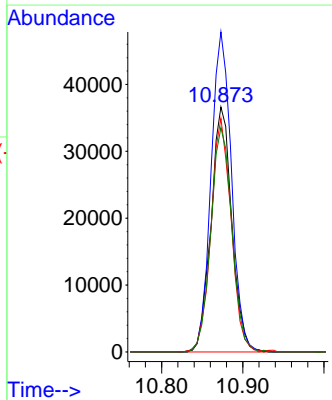
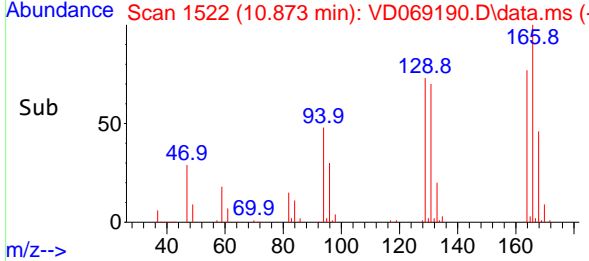


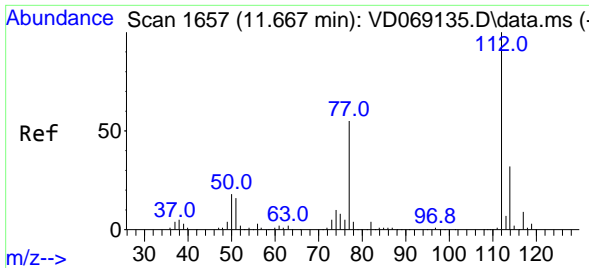
#64
 Tetrachloroethene
 Concen: 21.18 ug/l
 RT: 10.873 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion:164 Resp: 65516

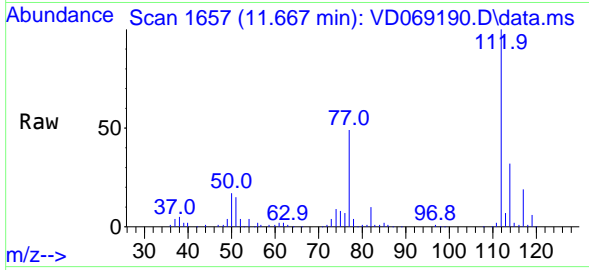
Ion	Ratio	Lower	Upper
164	100		
166	130.6	101.7	152.5
129	95.3	72.6	109.0
131	91.5	73.0	109.4





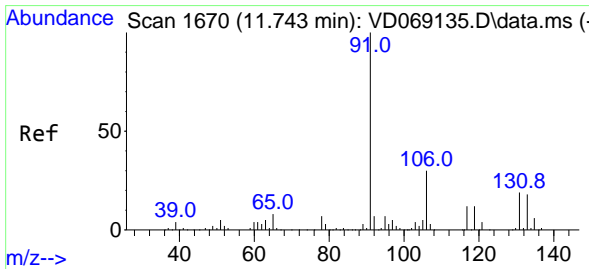
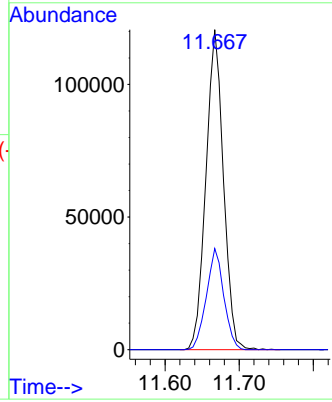
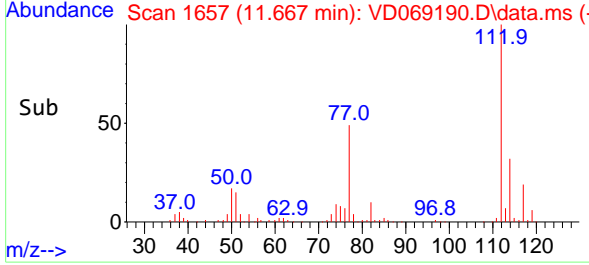
#65
 Chlorobenzene
 Concen: 21.45 ug/l
 RT: 11.667 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

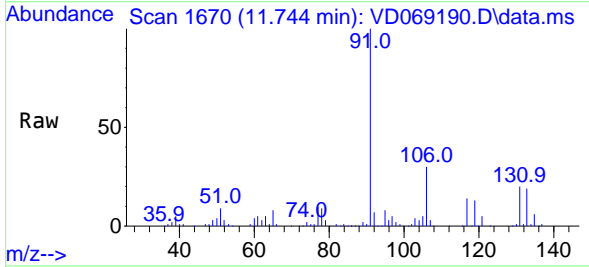


Tgt Ion:112 Resp: 197890
 Ion Ratio Lower Upper
 112 100
 114 31.6 25.8 38.6

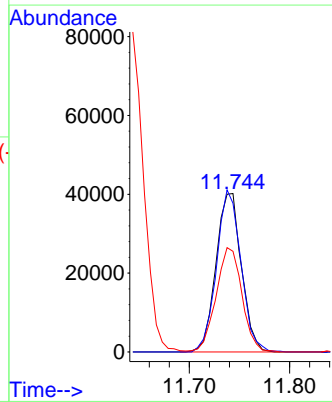
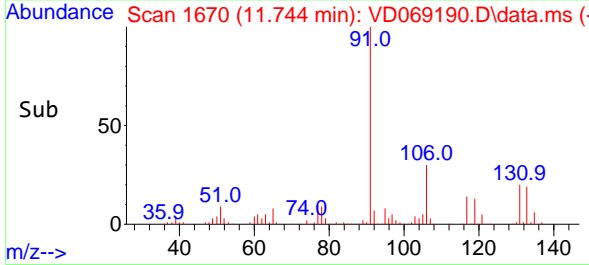
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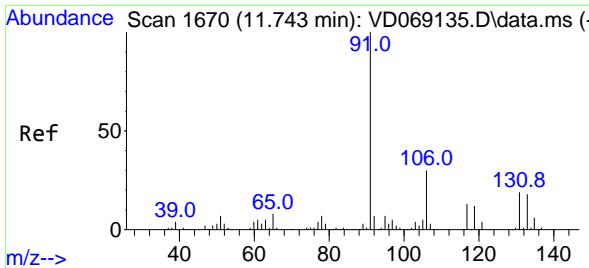


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.32 ug/l
 RT: 11.744 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



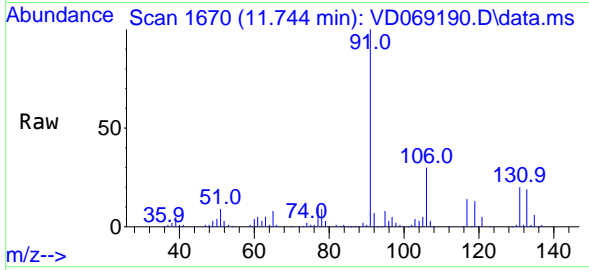
Tgt Ion:131 Resp: 70685
 Ion Ratio Lower Upper
 131 100
 133 98.4 47.5 142.5
 119 67.2 32.1 96.5





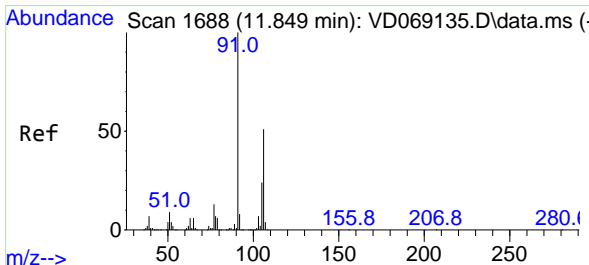
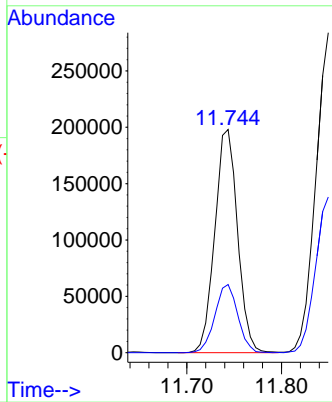
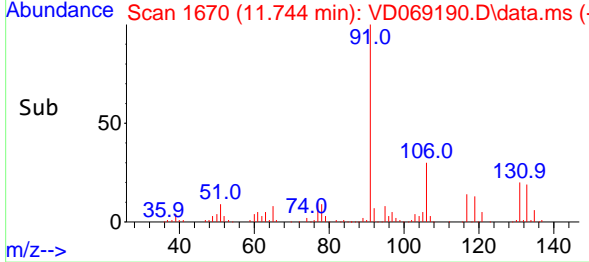
#67
 Ethyl Benzene
 Concen: 20.82 ug/l
 RT: 11.744 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
Client Sampled :
 VD0519SBS01

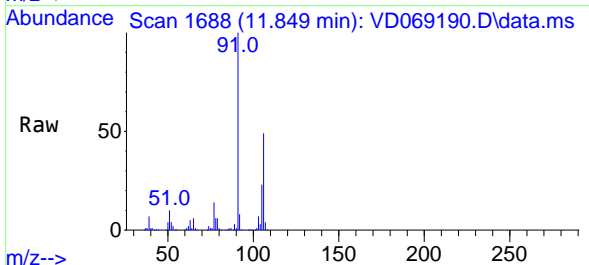


Tgt Ion: 91 Resp: 330637
 Ion Ratio Lower Upper
 91 100
 106 30.5 24.0 36.0

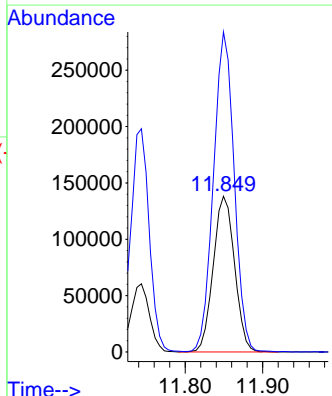
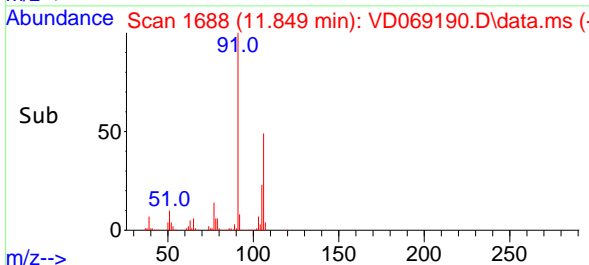
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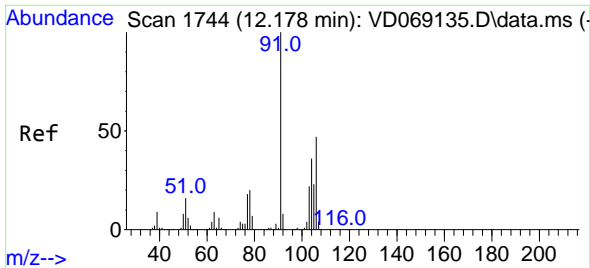


#68
 m/p-Xylenes
 Concen: 42.45 ug/l
 RT: 11.849 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



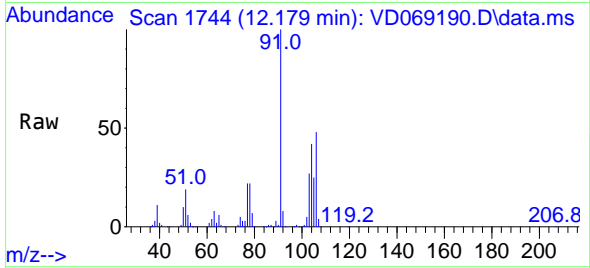
Tgt Ion: 106 Resp: 264166
 Ion Ratio Lower Upper
 106 100
 91 200.0 157.3 235.9





#69
 o-Xylene
 Concen: 24.18 ug/l
 RT: 12.179 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

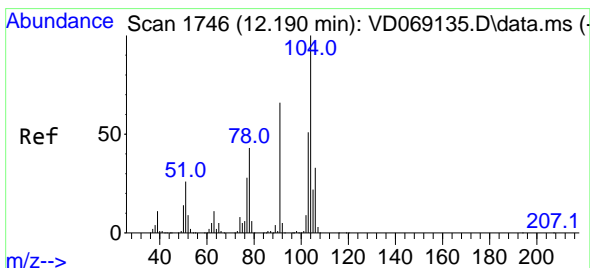
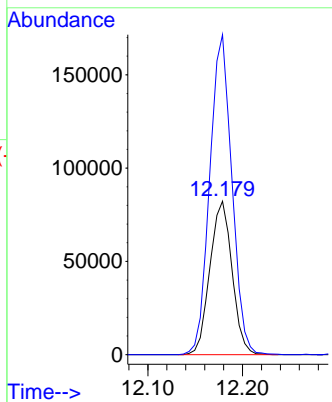
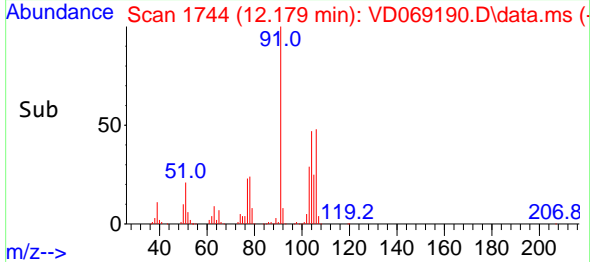
Instrument :
 MSVOA_D
 ClientSampled :
 VD0519SBS01



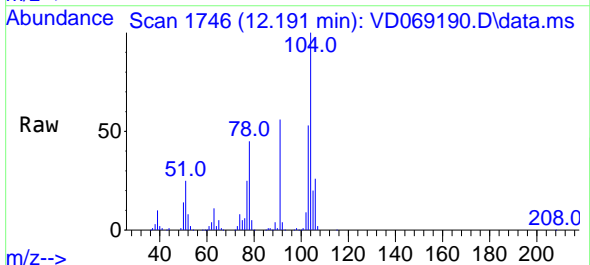
Tgt Ion:106 Resp: 133804
 Ion Ratio Lower Upper
 106 100
 91 208.1 104.8 314.6

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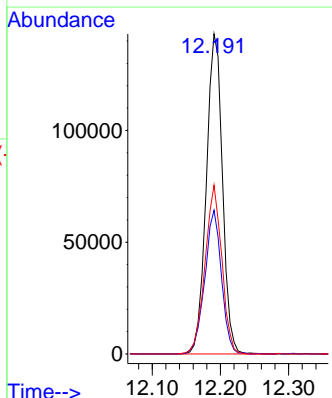
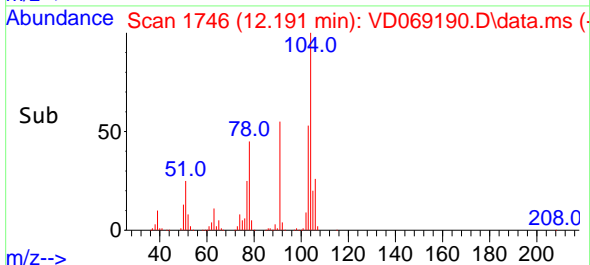
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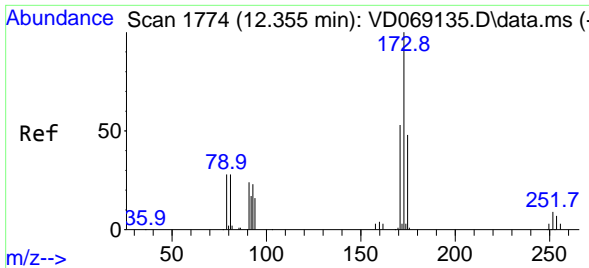


#70
 Styrene
 Concen: 24.41 ug/l
 RT: 12.191 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



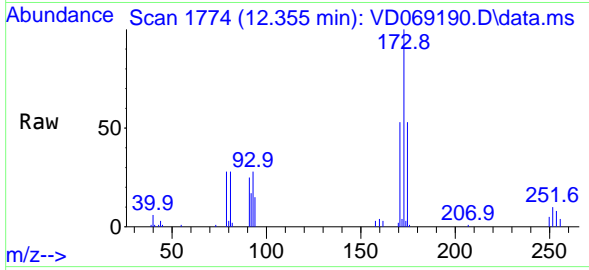
Tgt Ion:104 Resp: 235789
 Ion Ratio Lower Upper
 104 100
 78 46.5 37.8 56.6
 103 54.9 44.8 67.2





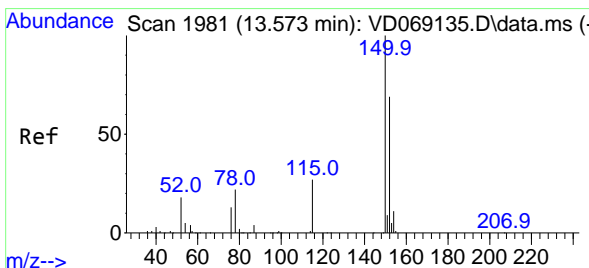
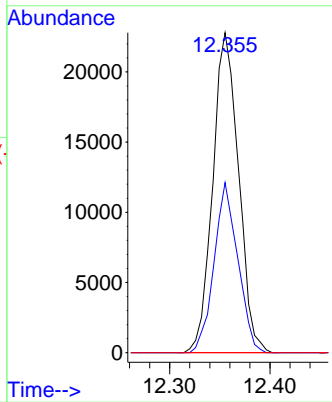
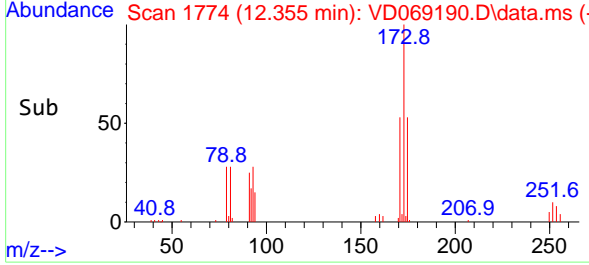
#71
 Bromoform
 Concen: 22.50 ug/l
 RT: 12.355 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

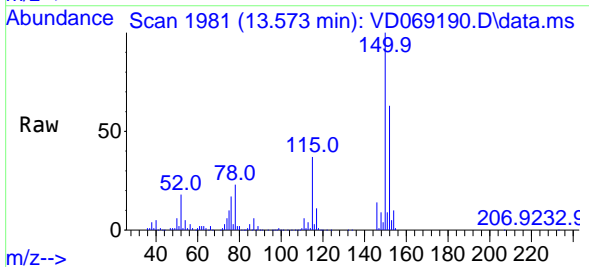


Tgt Ion:173 Resp: 40719
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.3 73.0
 254 0.0 0.0 0.0

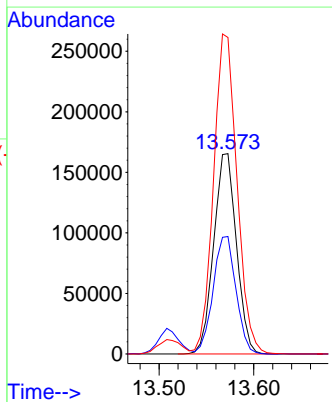
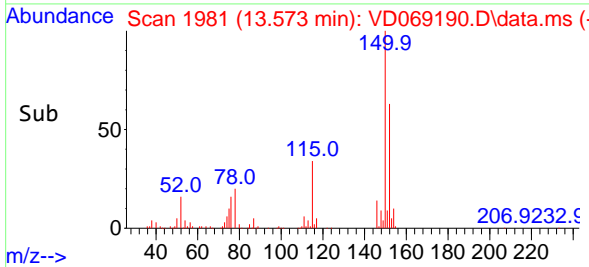
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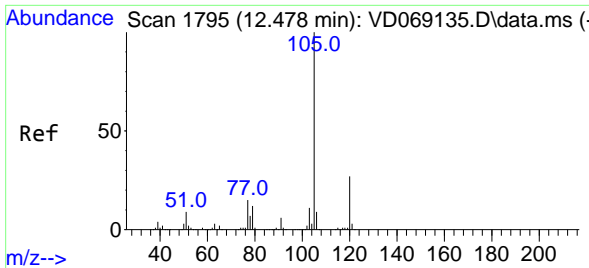


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



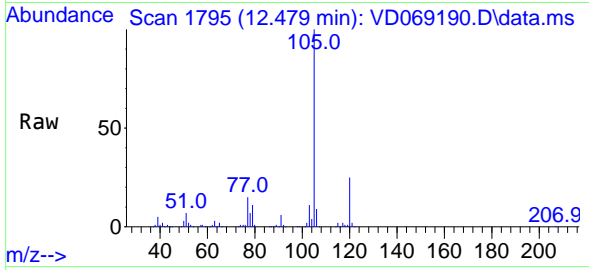
Tgt Ion:152 Resp: 276500
 Ion Ratio Lower Upper
 152 100
 115 58.9 29.9 89.8
 150 164.7 0.0 350.2





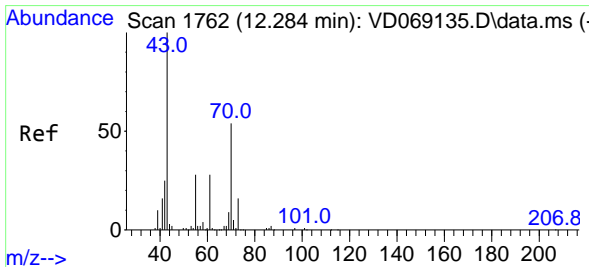
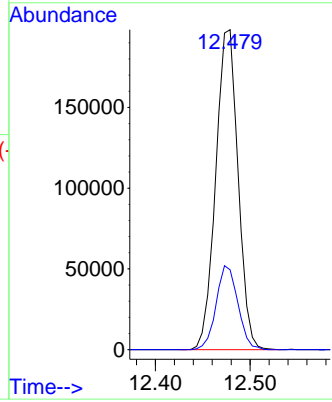
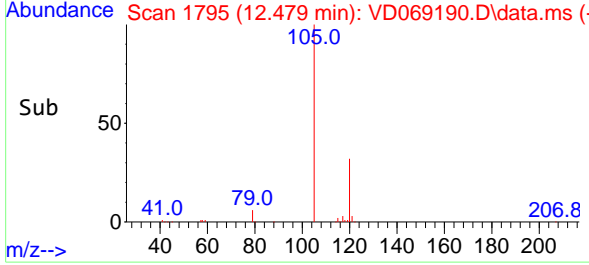
#73
 Isopropylbenzene
 Concen: 16.80 ug/l
 RT: 12.479 min Scan# 1795
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

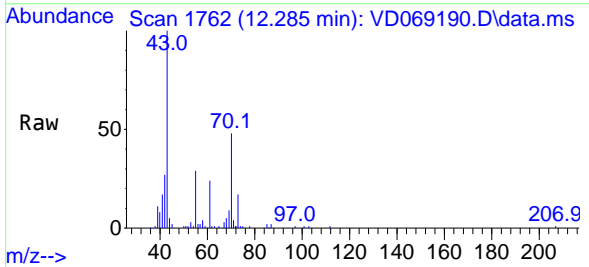


Tgt Ion:105 Resp: 324614
 Ion Ratio Lower Upper
 105 100
 120 25.5 13.4 40.2

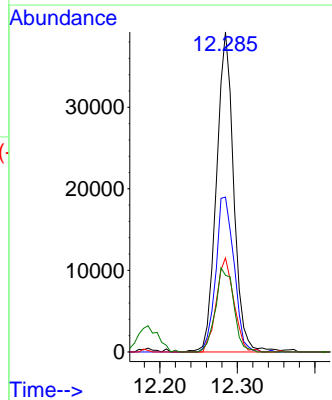
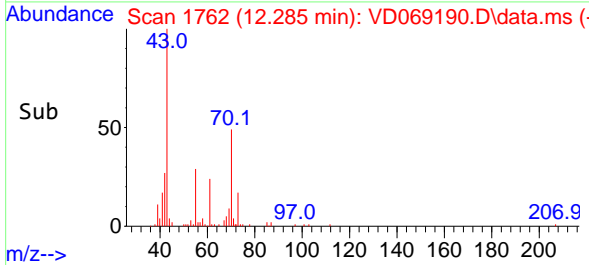
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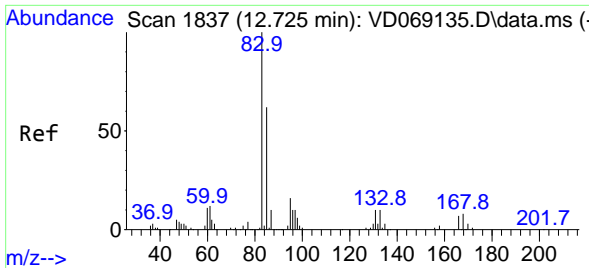


#74
 N-ethyl acetate
 Concen: 19.18 ug/l
 RT: 12.285 min Scan# 1762
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



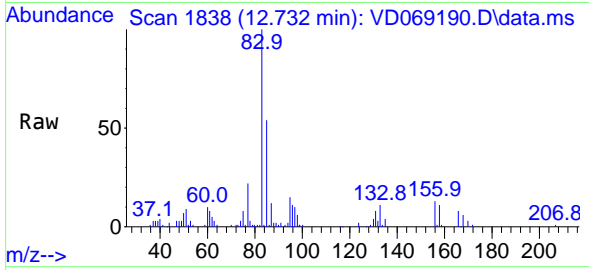
Tgt Ion: 43 Resp: 60629
 Ion Ratio Lower Upper
 43 100
 70 51.1 41.6 62.4
 55 29.9 22.6 34.0
 61 27.7 21.5 32.3





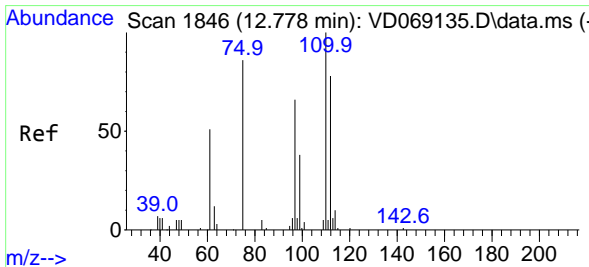
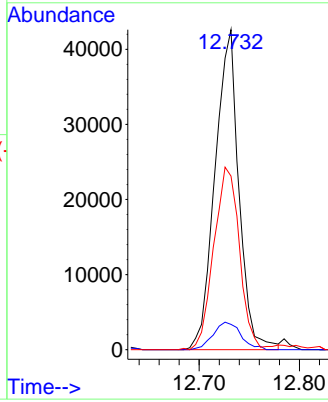
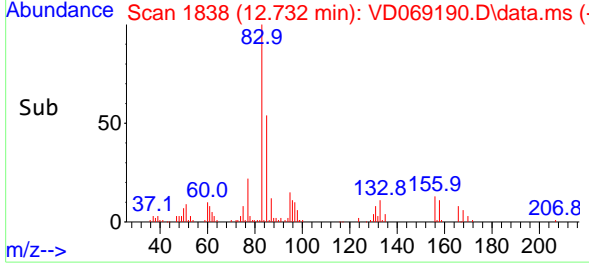
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.10 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

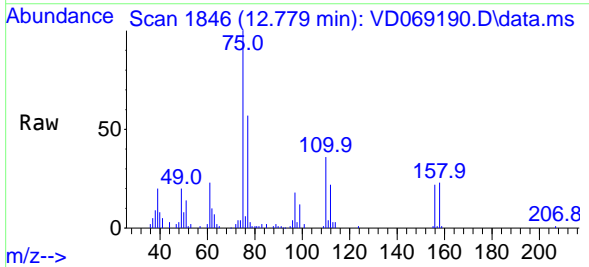


Tgt Ion: 83 Resp: 70404
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.4 16.2
 85 61.2 31.9 95.5

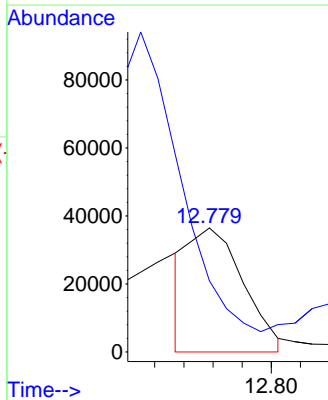
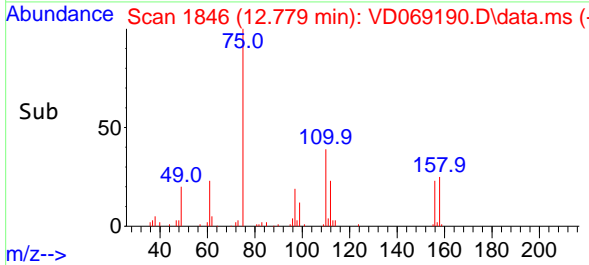
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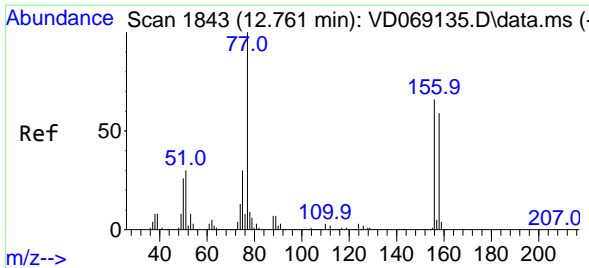


#76
 1,2,3-Trichloropropane
 Concen: 23.10 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



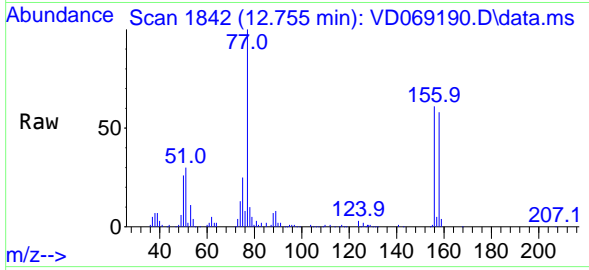
Tgt Ion: 75 Resp: 48007
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





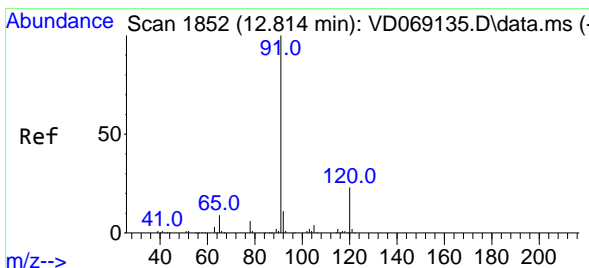
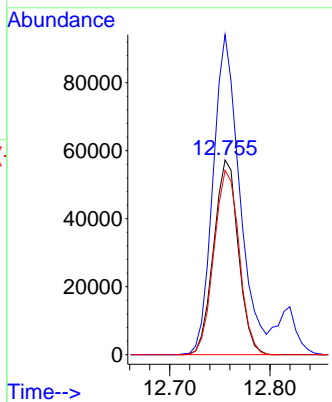
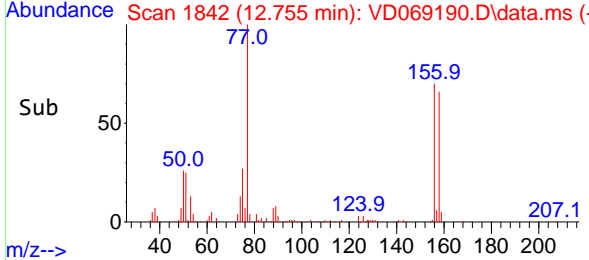
#77
 Bromobenzene
 Concen: 21.30 ug/l
 RT: 12.755 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

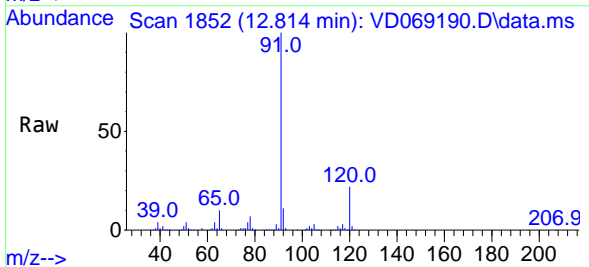


Tgt Ion:156 Resp: 97686
 Ion Ratio Lower Upper
 156 100
 77 177.0 85.8 257.3
 158 96.8 47.8 143.4

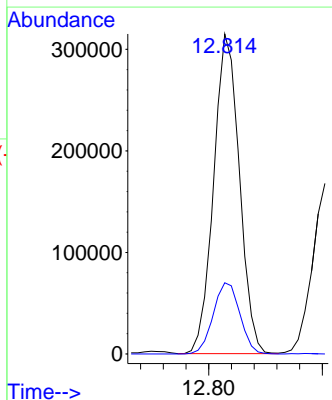
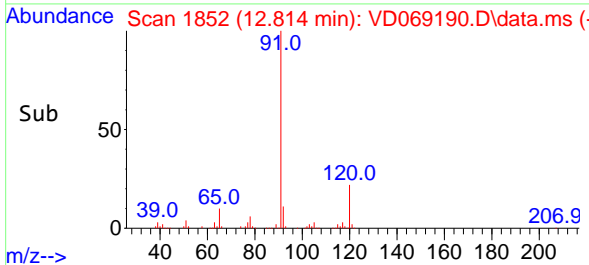
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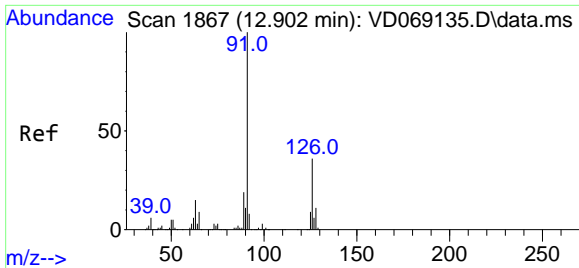


#78
 n-propylbenzene
 Concen: 21.23 ug/l
 RT: 12.814 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



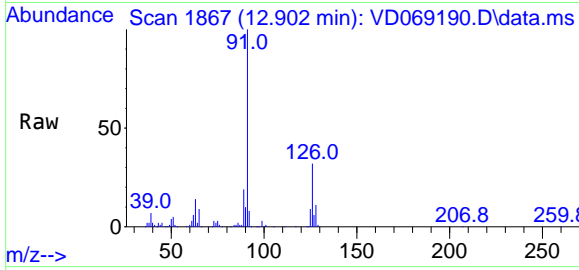
Tgt Ion: 91 Resp: 495000
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.6 34.7





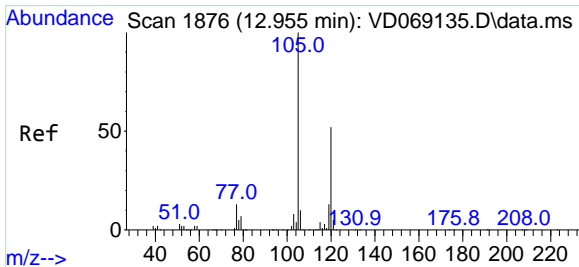
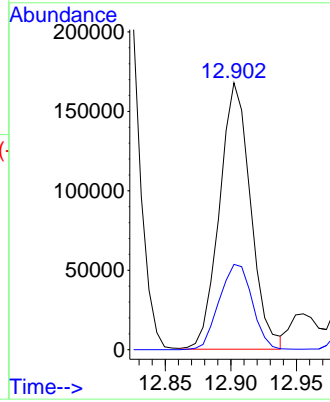
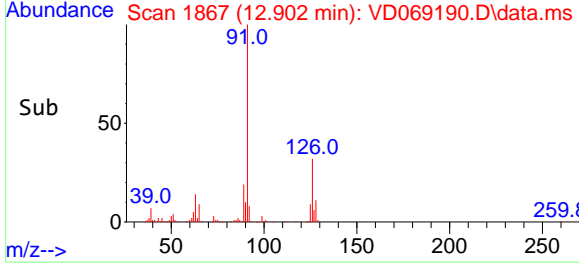
#79
 2-Chlorotoluene
 Concen: 21.38 ug/l
 RT: 12.902 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument : MSVOA_D
 ClientSampled : VD0519SBS01

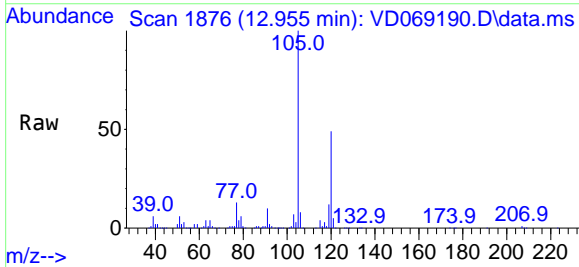


Tgt Ion: 91 Resp: 277393
 Ion Ratio Lower Upper
 91 100
 126 33.9 18.1 54.1

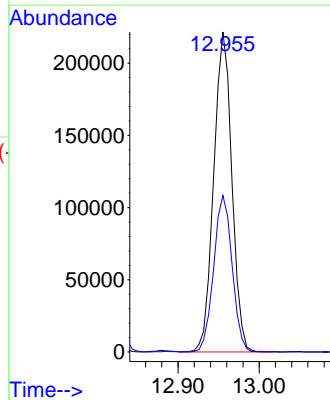
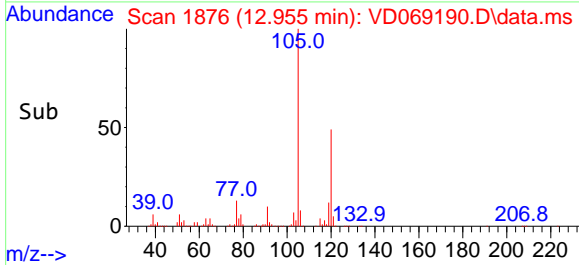
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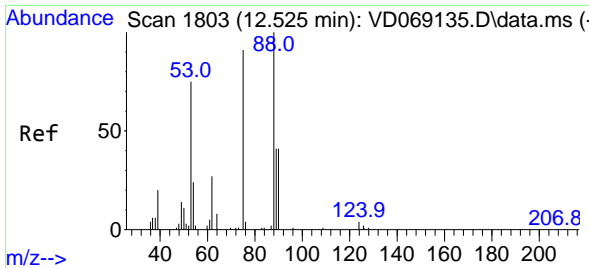


#80
 1,3,5-Trimethylbenzene
 Concen: 21.60 ug/l
 RT: 12.955 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



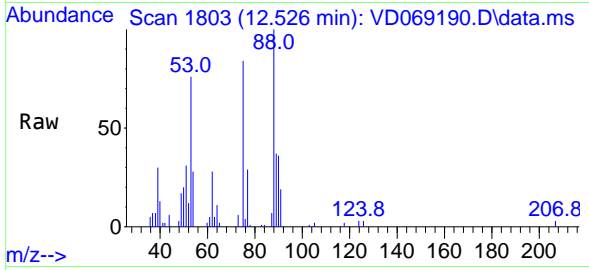
Tgt Ion: 105 Resp: 344173
 Ion Ratio Lower Upper
 105 100
 120 49.6 25.3 75.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.49 ug/l
 RT: 12.526 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

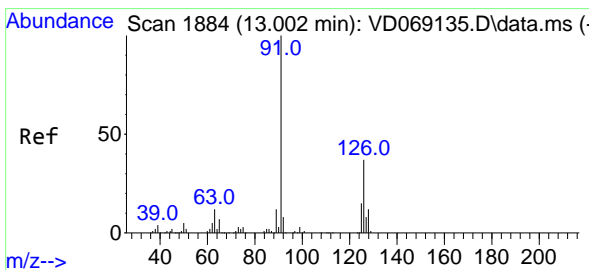
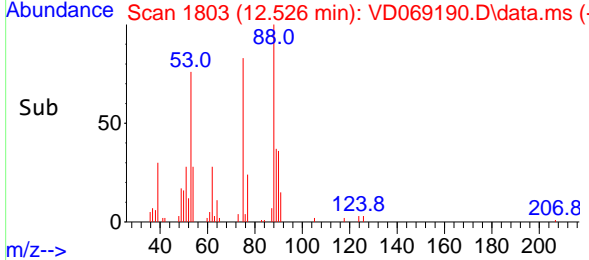
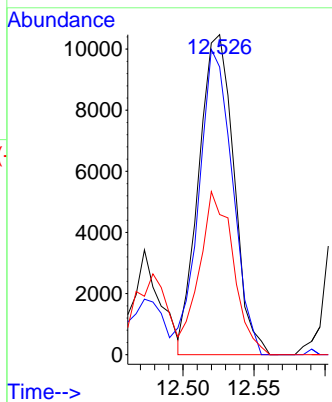
Instrument : MSVOA_D
 ClientSampled : VD0519SBS01



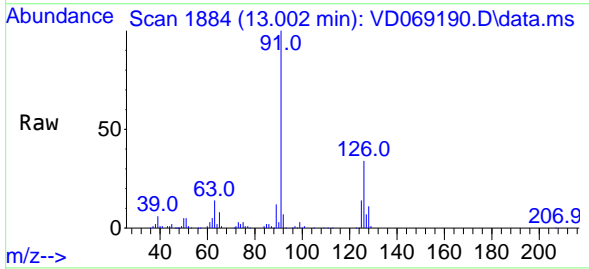
Tgt Ion: 75 Resp: 17999

Ion	Ratio	Lower	Upper
75	100		
53	91.8	70.0	105.0
89	49.2	40.2	60.2

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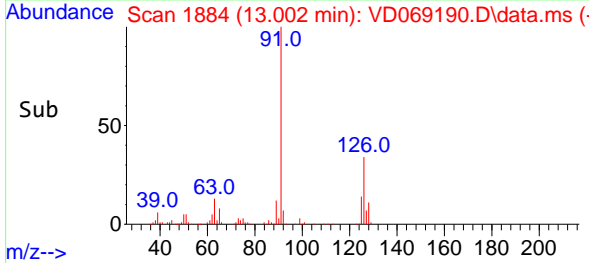
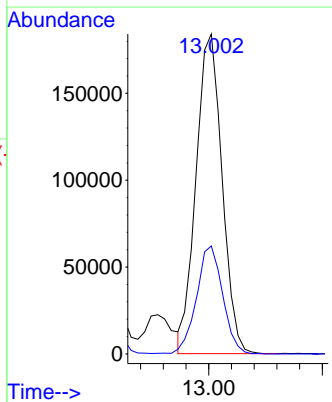


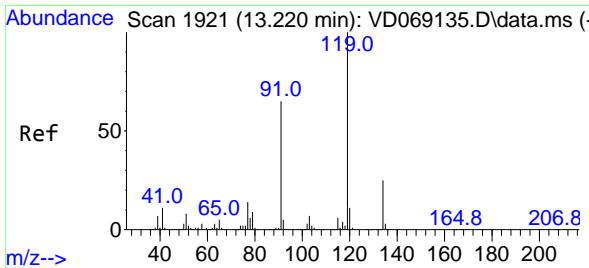
#82
 4-Chlorotoluene
 Concen: 21.17 ug/l
 RT: 13.002 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 91 Resp: 292567

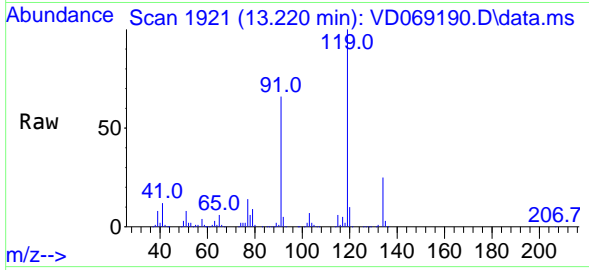
Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.7	53.1





#83
 tert-Butylbenzene
 Concen: 20.77 ug/l
 RT: 13.220 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

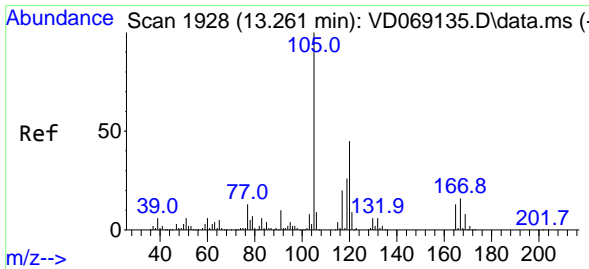
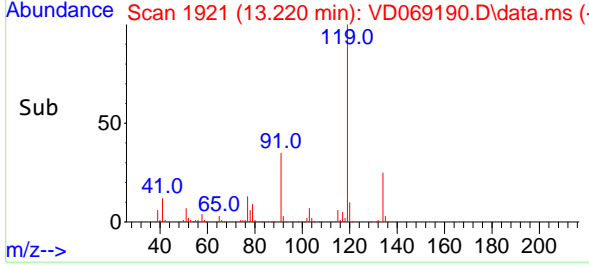
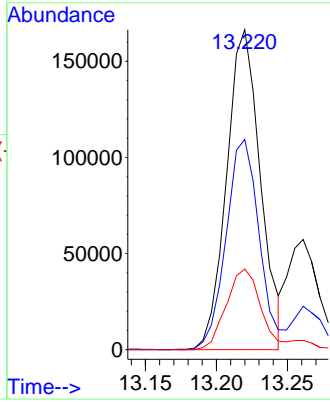
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



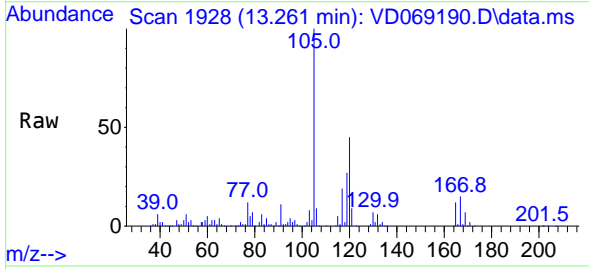
Tgt Ion:119 Resp: 275773

Ion	Ratio	Lower	Upper
119	100		
91	65.3	32.5	97.4
134	25.8	13.8	41.3

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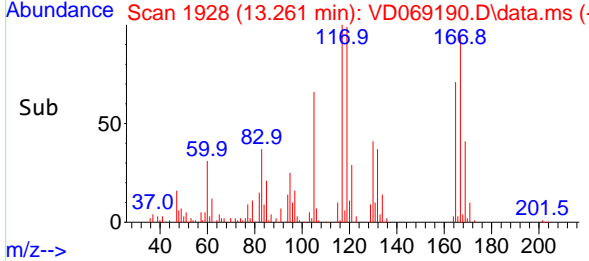
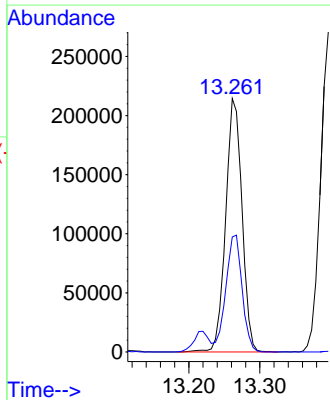


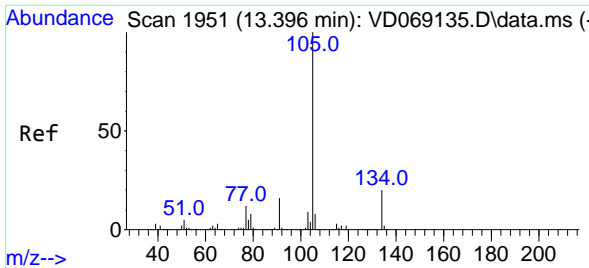
#84
 1,2,4-Trimethylbenzene
 Concen: 21.34 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion:105 Resp: 342163

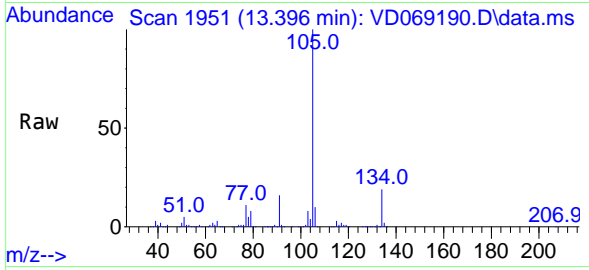
Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.8	68.4





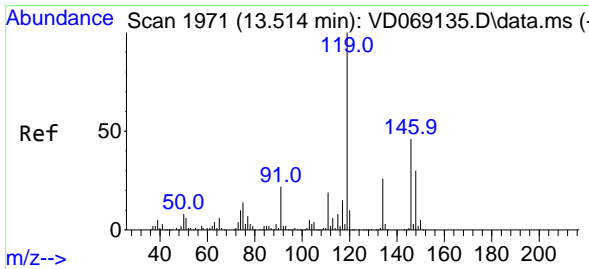
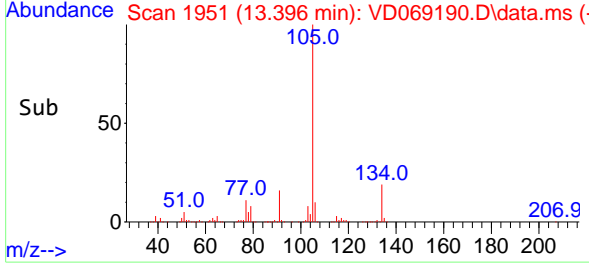
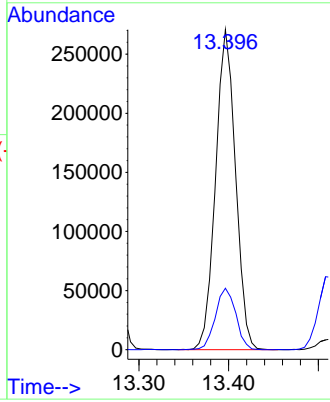
#85
 sec-Butylbenzene
 Concen: 20.92 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01

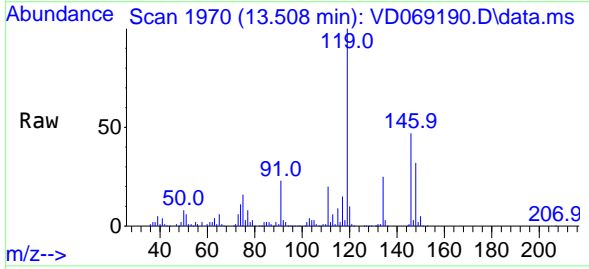


Tgt Ion:105 Resp: 417687
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.8

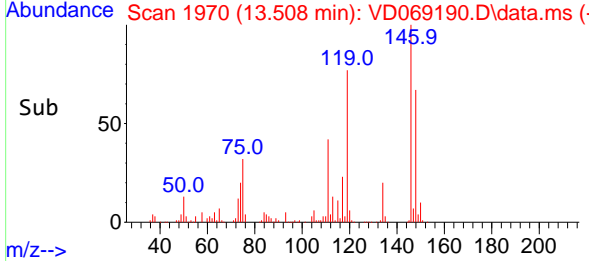
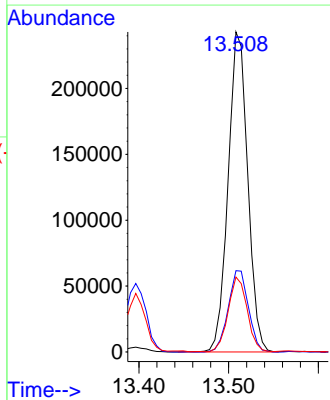
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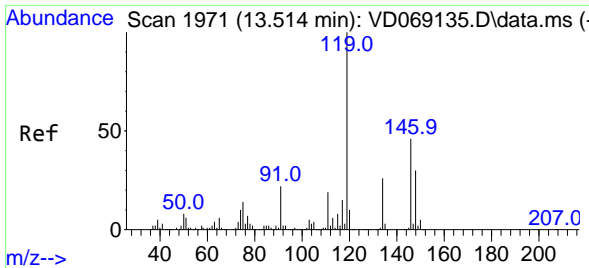


#86
 p-Isopropyltoluene
 Concen: 20.99 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



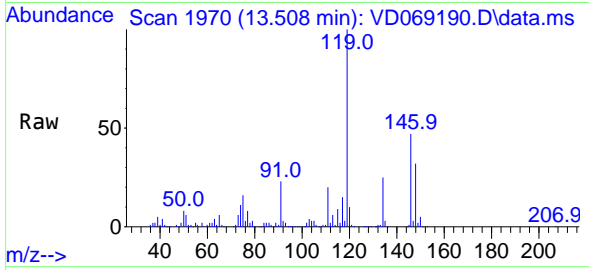
Tgt Ion:119 Resp: 368170
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.6 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 20.64 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

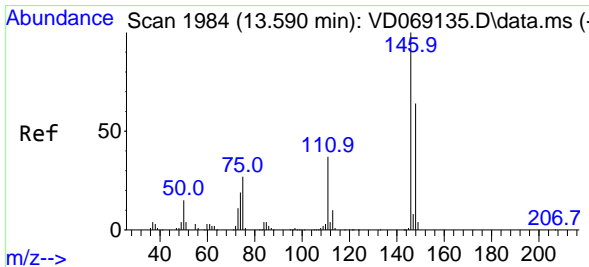
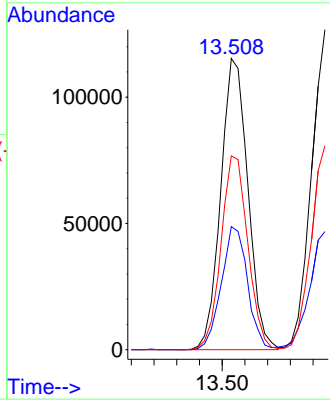
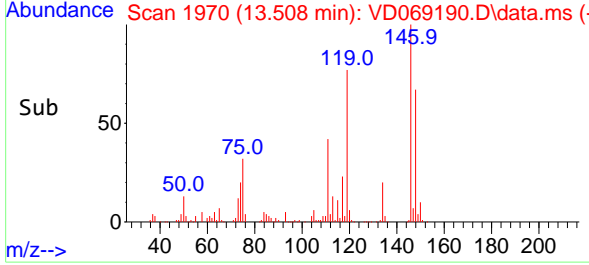
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



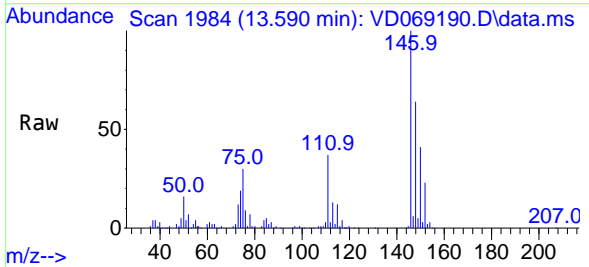
Tgt Ion:146 Resp: 191587

Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.9	59.6
148	65.5	31.6	94.8

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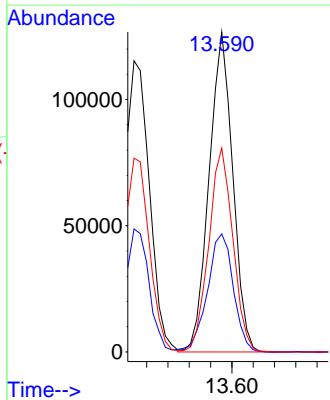
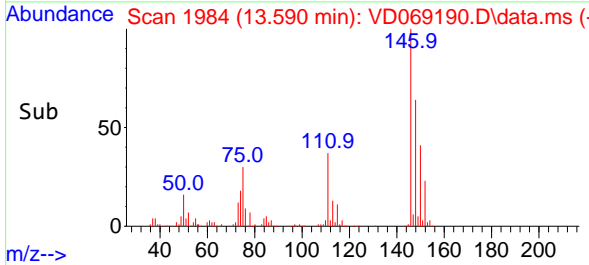


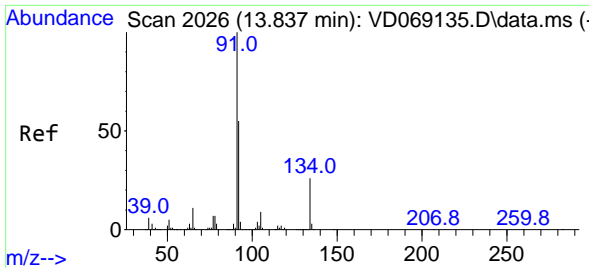
#88
 1,4-Dichlorobenzene
 Concen: 21.30 ug/l
 RT: 13.590 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion:146 Resp: 195825

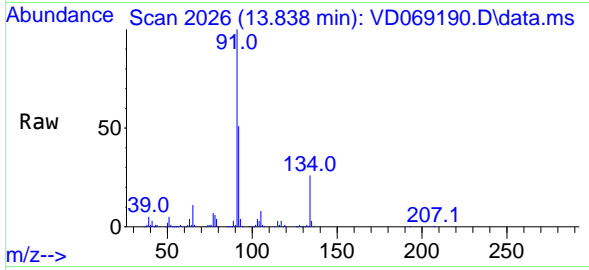
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.4	58.2
148	64.9	32.4	97.0





#89
 n-Butylbenzene
 Concen: 20.94 ug/l
 RT: 13.838 min Scan# 2026
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

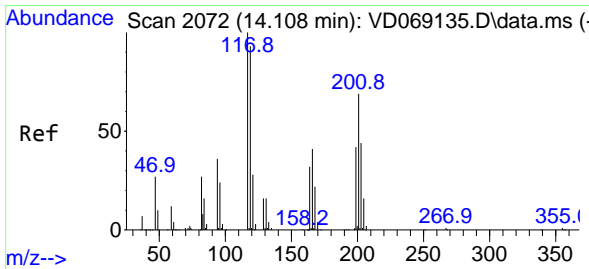
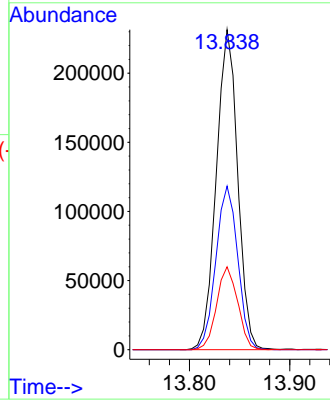
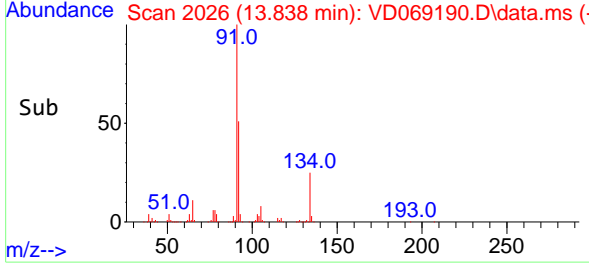
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



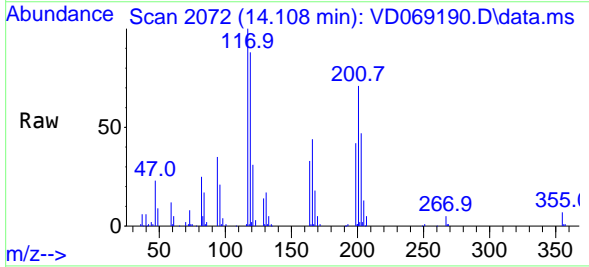
Tgt Ion: 91 Resp: 342294

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.5	79.5
134	25.4	13.0	39.0

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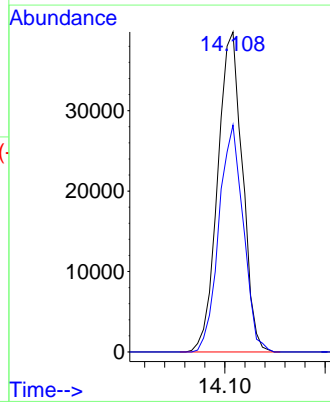
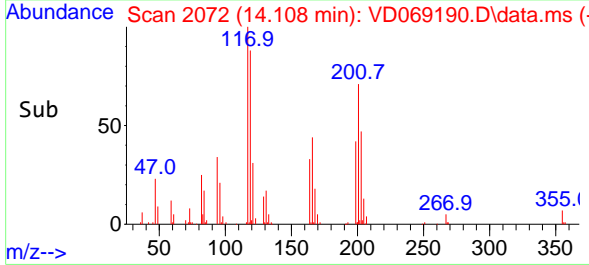


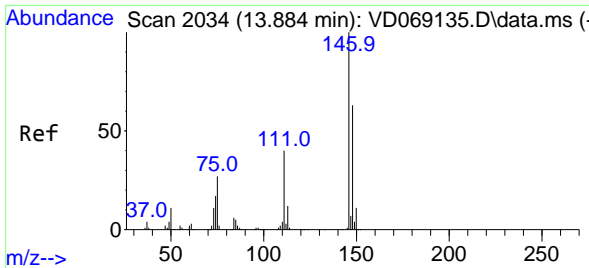
#90
 Hexachloroethane
 Concen: 20.74 ug/l
 RT: 14.108 min Scan# 2072
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 117 Resp: 68186

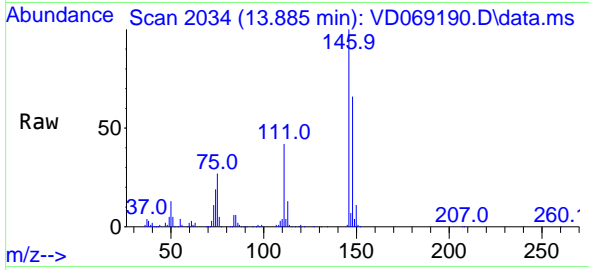
Ion	Ratio	Lower	Upper
117	100		
201	69.9	35.4	106.1





#91
 1,2-Dichlorobenzene
 Concen: 21.03 ug/l
 RT: 13.885 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

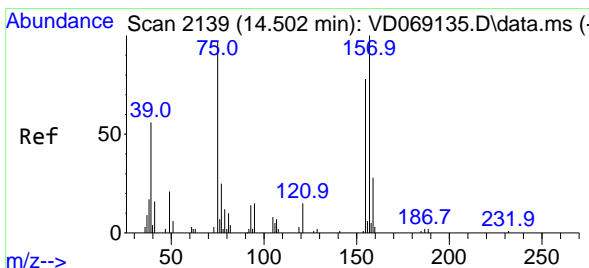
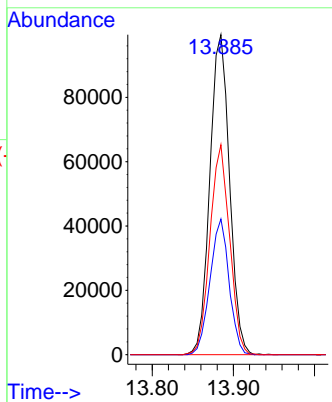
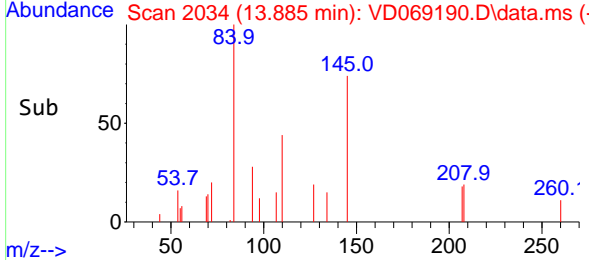
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



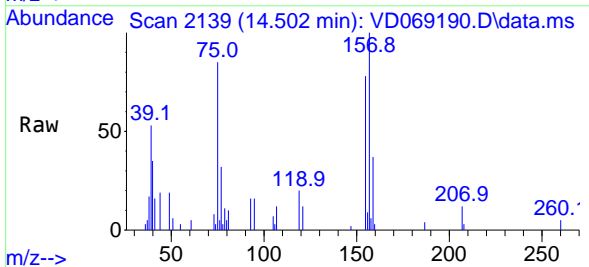
Tgt Ion:146 Resp: 167599

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	61.0
148	65.3	31.3	93.8

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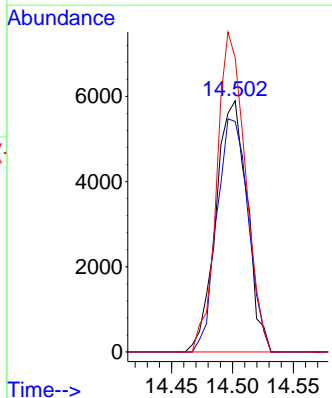
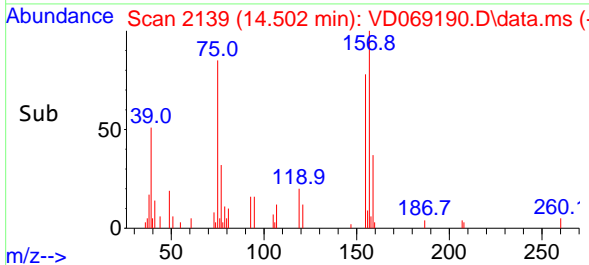


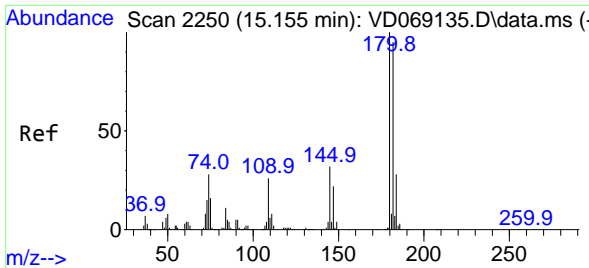
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.38 ug/l
 RT: 14.502 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion: 75 Resp: 10533

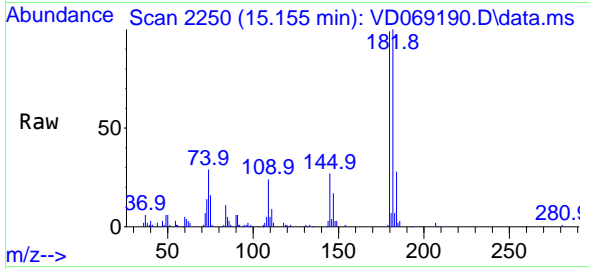
Ion	Ratio	Lower	Upper
75	100		
155	93.2	43.9	131.7
157	116.6	54.9	164.7





#93
 1,2,4-Trichlorobenzene
 Concen: 20.25 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

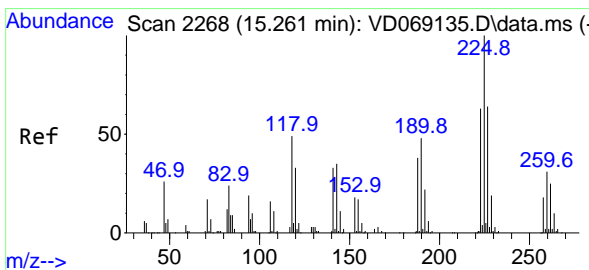
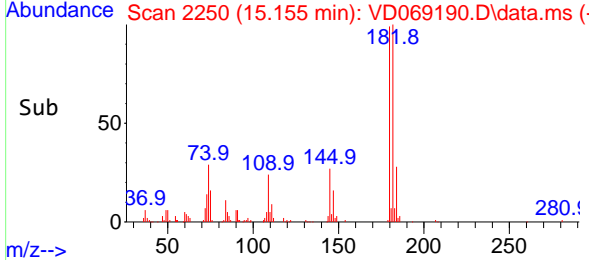
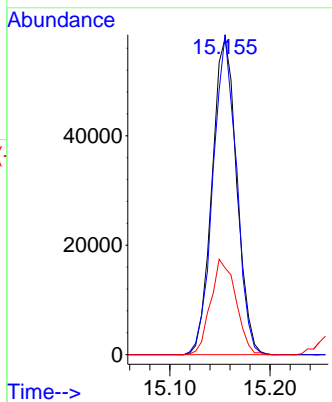
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



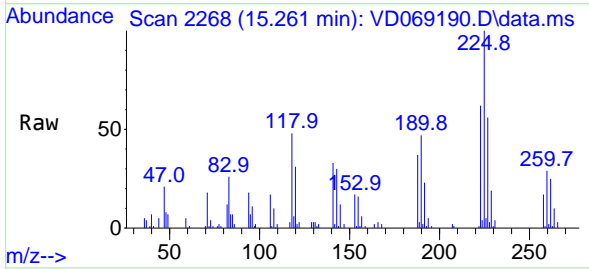
Tgt Ion:180 Resp: 98893

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.3
145	30.8	15.6	46.8

Manual Integrations
APPROVED
 MMDadoda
 5/20/2021 5:59:38 PM

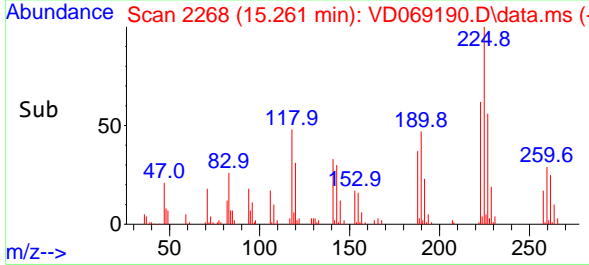
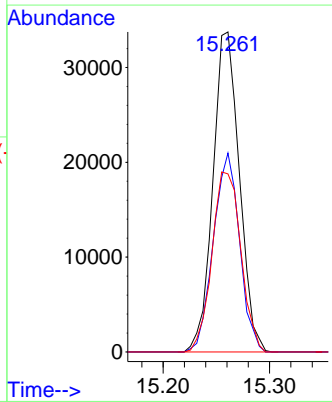


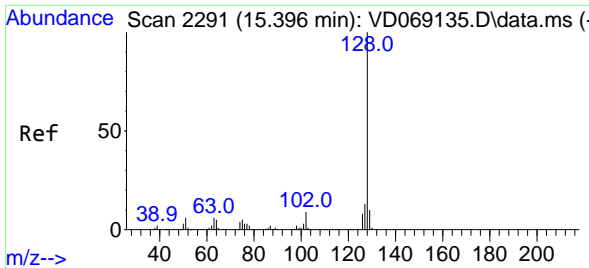
#94
 Hexachlorobutadiene
 Concen: 19.85 ug/l
 RT: 15.261 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion:225 Resp: 58185

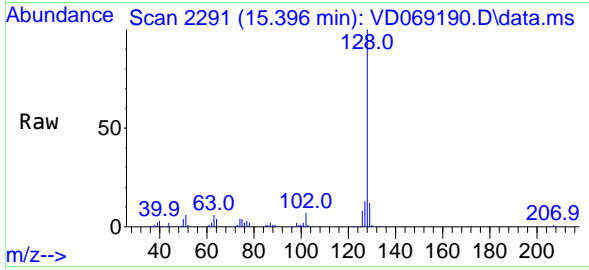
Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.1	93.5
227	61.4	31.6	95.0





#95
 Naphthalene
 Concen: 19.66 ug/l
 RT: 15.396 min Scan# 2291
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

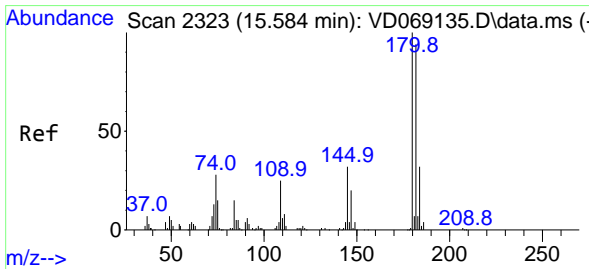
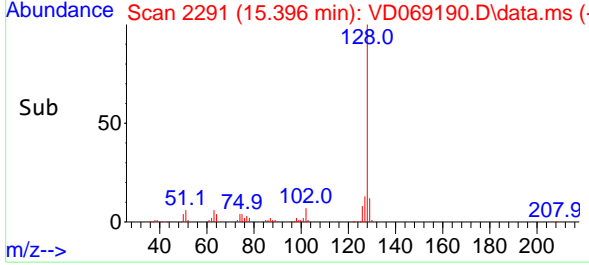
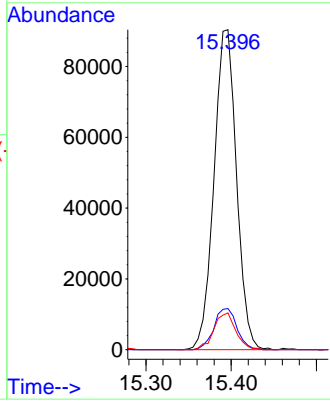
Instrument :
 MSVOA_D
ClientSampled :
 VD0519SBS01



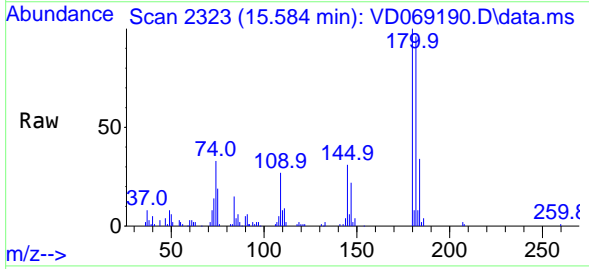
Tgt Ion:128 Resp: 166203

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.2	8.9	13.3

Manual Integrations
APPROVED
 MMDadoda
 5/20/2021 5:59:38 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 20.37 ug/l
 RT: 15.584 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11



Tgt Ion:180 Resp: 85142

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.8	143.4
145	32.2	16.1	48.3

