

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069319.D
 Acq On : 03 Jun 2021 12:29
 Operator : VA/SY
 Sample : VD0603SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBS01

Manual Integrations
 APPROVED

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 6/4/2021 4:32:42 PM

Quant Time: Jun 04 02:59:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	426269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	680052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	650859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	326393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186732	45.654	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.300%		
35) Dibromofluoromethane	7.914	113	203272	47.598	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.200%		
50) Toluene-d8	10.338	98	740080	47.657	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.320%		
62) 4-Bromofluorobenzene	12.626	95	248019	48.741	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	81878	18.248	ug/l	90
3) Chloromethane	2.209	50	70786	20.897	ug/l	100
4) Vinyl Chloride	2.350	62	71705	20.779	ug/l	98
5) Bromomethane	2.756	94	53772	21.358	ug/l	99
6) Chloroethane	2.920	64	43351	22.015	ug/l	99
7) Trichlorofluoromethane	3.273	101	160074	19.943	ug/l	96
8) Diethyl Ether	3.709	74	38209	19.376	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	93224	19.723	ug/l	99
10) Methyl Iodide	4.297	142	71314	16.545	ug/l	99
11) Tert butyl alcohol	5.232	59	29745m	103.258	ug/l	
12) 1,1-Dichloroethene	4.067	96	83007	19.415	ug/l	96
13) Acrolein	3.926	56	19059	82.156	ug/l	98
14) Allyl chloride	4.709	41	95456	18.505	ug/l	98
15) Acrylonitrile	5.420	53	71109	92.499	ug/l	98
16) Acetone	4.156	43	65917	92.351	ug/l	95
17) Carbon Disulfide	4.409	76	266041	18.817	ug/l	97
18) Methyl Acetate	4.720	43	35373	18.313	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	142466	18.143	ug/l	99
20) Methylene Chloride	4.967	84	126032	20.086	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	95456	18.851	ug/l	99
22) Diisopropyl ether	6.367	45	194496	19.631	ug/l	92
23) Vinyl Acetate	6.308	43	506132	87.849	ug/l	100
24) 1,1-Dichloroethane	6.261	63	165213	19.928	ug/l	98
25) 2-Butanone	7.214	43	83742	89.162	ug/l	89
26) 2,2-Dichloropropane	7.208	77	145398	19.032	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	103608	19.318	ug/l	98
28) Bromochloromethane	7.544	49	59012	20.529	ug/l	99
29) Tetrahydrofuran	7.555	42	49876	92.391	ug/l	99
30) Chloroform	7.714	83	177875	19.625	ug/l	94
31) Cyclohexane	7.985	56	120894	18.602	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	161129	19.699	ug/l	99
36) 1,1-Dichloropropene	8.108	75	131132	19.838	ug/l	98
37) Ethyl Acetate	7.291	43	40396	17.998	ug/l #	94
38) Carbon Tetrachloride	8.097	117	143700	20.135	ug/l	96
39) Methylcyclohexane	9.355	83	129536	19.157	ug/l	95
40) Benzene	8.350	78	384910	20.050	ug/l	96

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Quant Time: Jun 04 02:59:42 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22401m	20.557	ug/l	
42) 1,2-Dichloroethane	8.426	62	104960	20.487	ug/l	99
43) Isopropyl Acetate	8.450	43	76860	18.816	ug/l	97
44) Trichloroethene	9.108	130	105754	20.275	ug/l	91
45) 1,2-Dichloropropane	9.385	63	93887	20.540	ug/l	96
46) Dibromomethane	9.479	93	51450	19.693	ug/l	96
47) Bromodichloromethane	9.661	83	132271	19.634	ug/l	96
48) Methyl methacrylate	9.455	41	38641	20.376	ug/l	96
49) 1,4-Dioxane	9.461	88	10907	425.006	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	202095	95.790	ug/l	100
52) Toluene	10.402	92	245937	20.296	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	118720	19.732	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	139504	19.448	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	73316	20.231	ug/l	96
56) Ethyl methacrylate	10.661	69	67719	18.158	ug/l	98
57) 1,3-Dichloropropane	10.944	76	117007	19.913	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	182719	107.678	ug/l	100
59) 2-Hexanone	10.979	43	132588	94.013	ug/l	99
60) Dibromochloromethane	11.138	129	93725	20.525	ug/l	96
61) 1,2-Dibromoethane	11.243	107	68772	19.895	ug/l	99
64) Tetrachloroethene	10.873	164	94107	20.773	ug/l	95
65) Chlorobenzene	11.667	112	269475	20.260	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	99661	19.998	ug/l	99
67) Ethyl Benzene	11.743	91	438475	19.188	ug/l	99
68) m/p-Xylenes	11.849	106	353700	39.501	ug/l	100
69) o-Xylene	12.179	106	153627	19.399	ug/l	98
70) Styrene	12.191	104	275623	20.049	ug/l	99
71) Bromoform	12.355	173	52904	20.468	ug/l #	99
73) Isopropylbenzene	12.473	105	418823	18.750	ug/l	100
74) N-amyl acetate	12.285	43	69208	17.544	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	78387	18.797	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	49290m	17.381	ug/l	
77) Bromobenzene	12.755	156	102984	19.144	ug/l	99
78) n-propylbenzene	12.814	91	532029	19.420	ug/l	100
79) 2-Chlorotoluene	12.902	91	296907	19.065	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	373670	19.752	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	21880	17.098	ug/l	94
82) 4-Chlorotoluene	13.002	91	327771	20.006	ug/l	99
83) tert-Butylbenzene	13.220	119	298328	18.830	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	368398	19.580	ug/l	100
85) sec-Butylbenzene	13.396	105	457058	19.545	ug/l	98
86) p-Isopropyltoluene	13.508	119	387289	18.941	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	207943	19.101	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	206280	19.011	ug/l	96
89) n-Butylbenzene	13.837	91	358183	18.723	ug/l	99
90) Hexachloroethane	14.108	117	72413	18.643	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	181009	19.295	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11048	16.631	ug/l	91
93) 1,2,4-Trichlorobenzene	15.155	180	102536	18.217	ug/l	99
94) Hexachlorobutadiene	15.255	225	67334	19.054	ug/l	96
95) Naphthalene	15.390	128	165097	17.146	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	90779	18.325	ug/l	99

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ClientSampleId :
VD0603SBS01

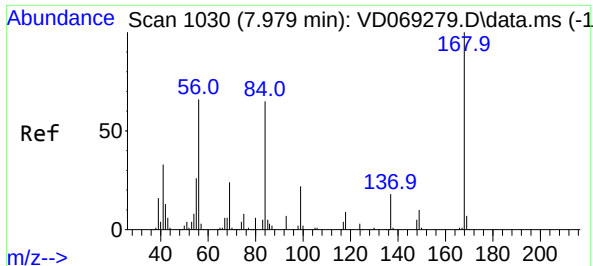
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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



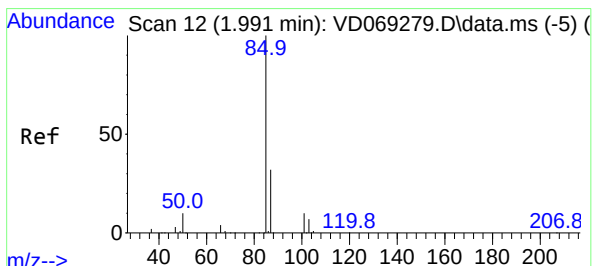
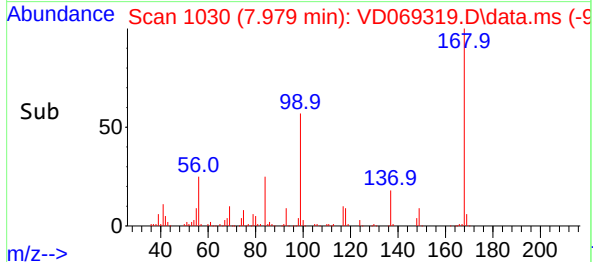
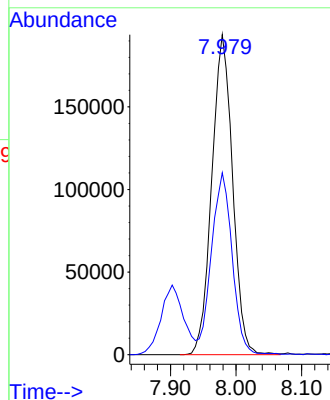
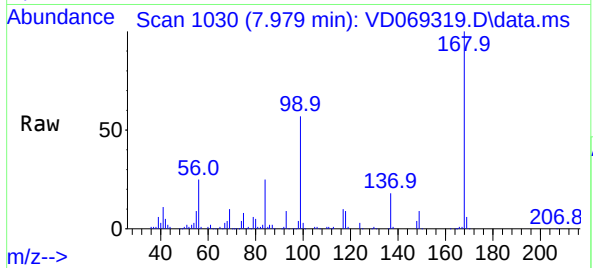
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 168 Resp: 426269
Ion Ratio Lower Upper
168 100
99 56.7 46.2 69.2

Instrument :
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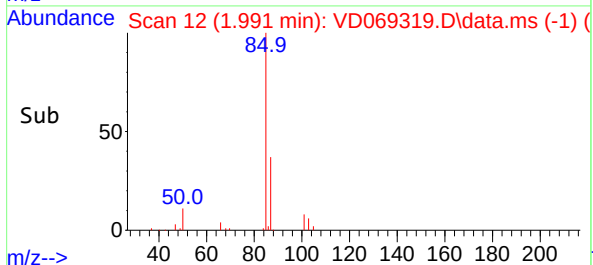
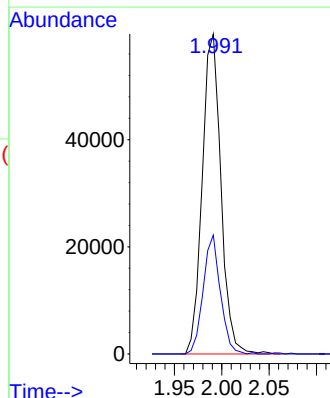
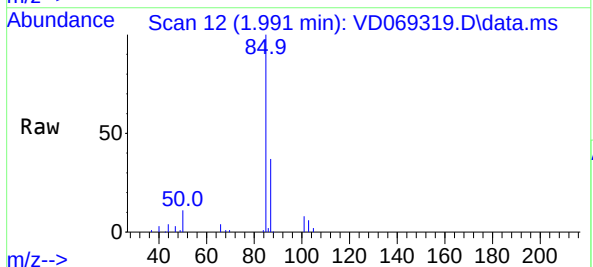
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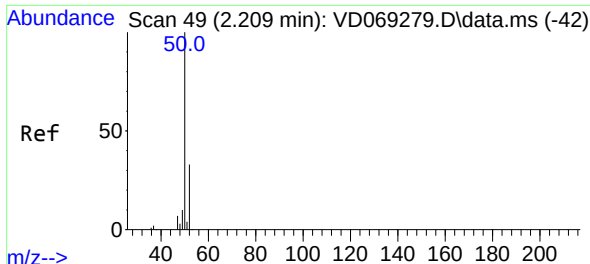
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#2
Dichlorodifluoromethane
Concen: 18.248 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 85 Resp: 81878
Ion Ratio Lower Upper
85 100
87 37.1 15.9 47.7





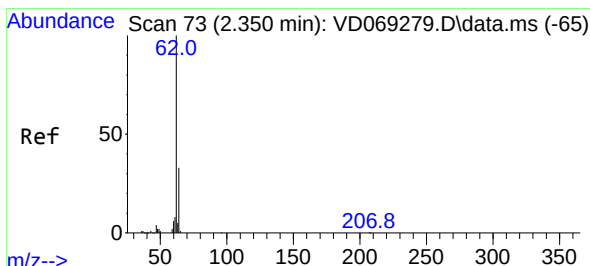
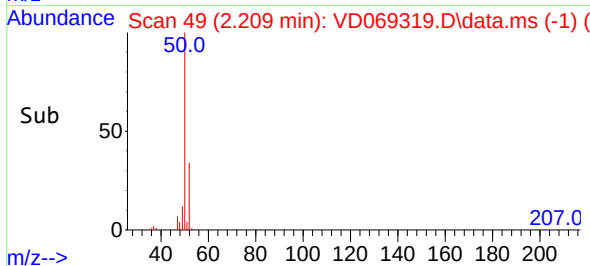
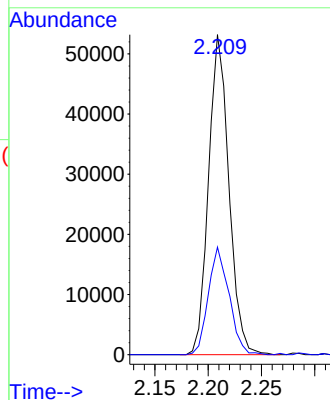
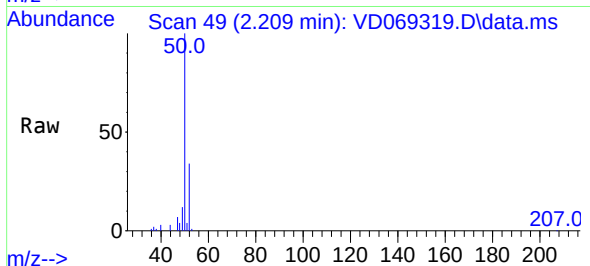
#3
Chloromethane
Concen: 20.897 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 50 Resp: 70786
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

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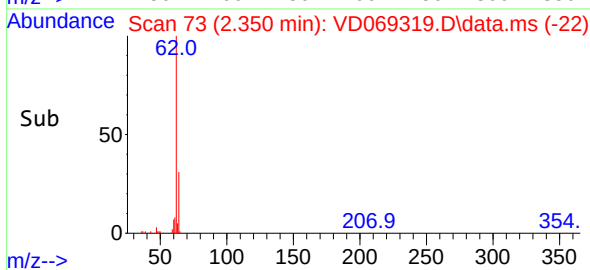
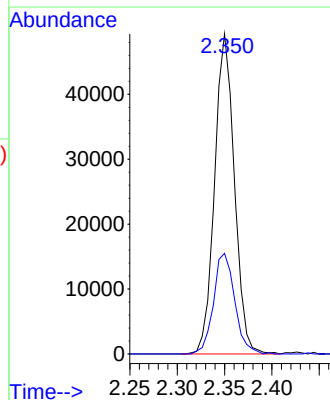
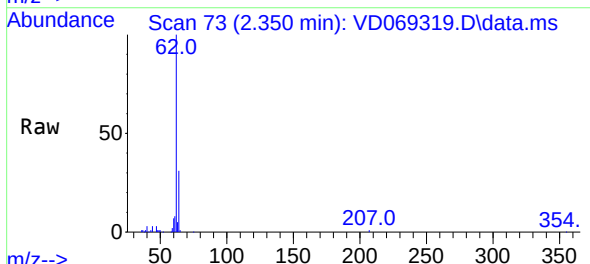
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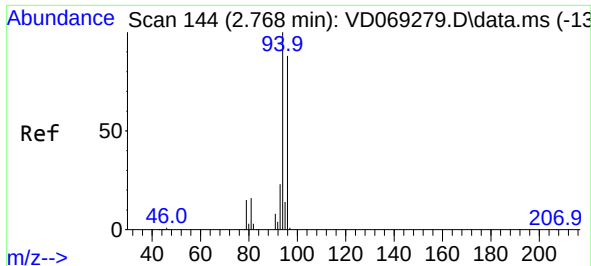
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#4
Vinyl Chloride
Concen: 20.779 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

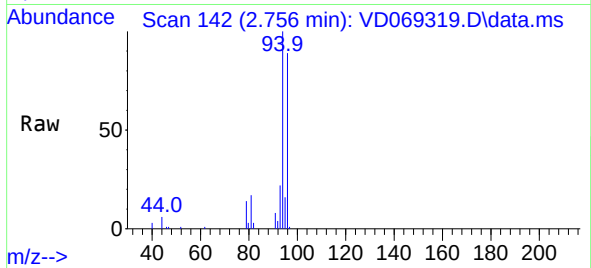
Tgt Ion: 62 Resp: 71705
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4





#5
Bromomethane
Concen: 21.358 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

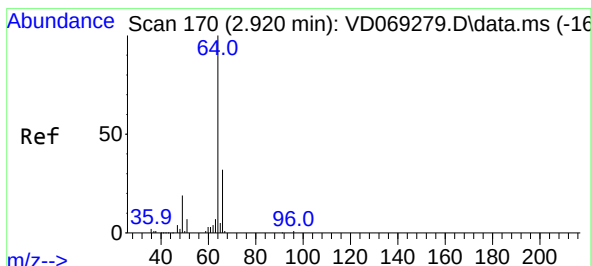
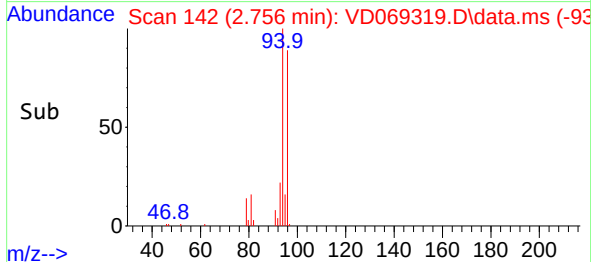
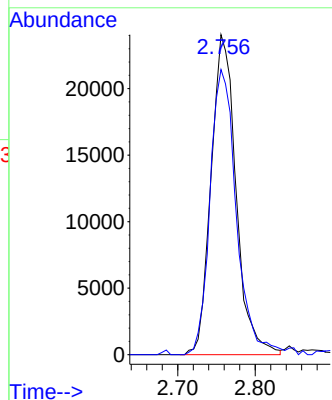
Instrument :
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Tgt Ion: 94 Resp: 53772
Ion Ratio Lower Upper
94 100
96 89.1 70.3 105.5

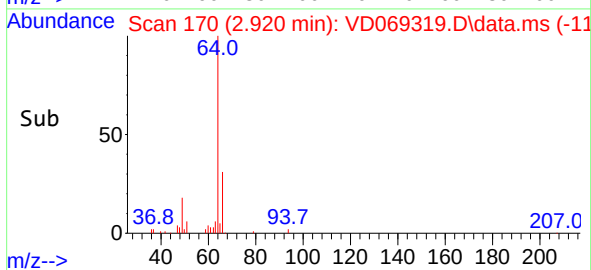
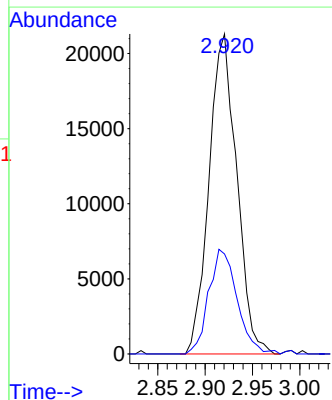
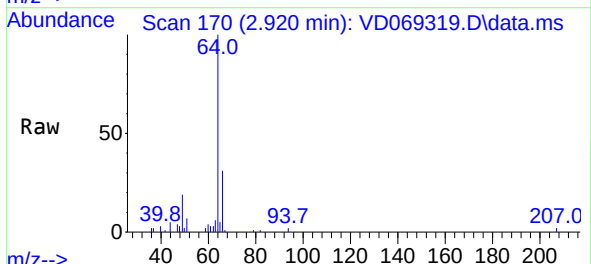
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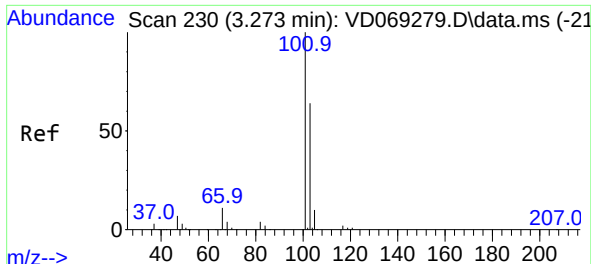
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#6
Chloroethane
Concen: 22.015 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

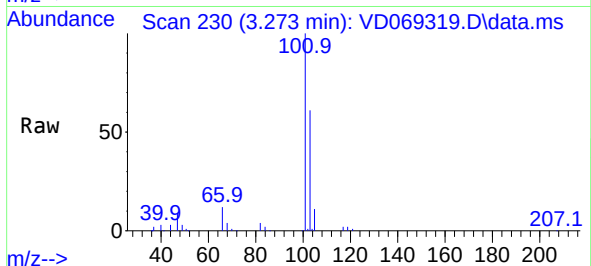
Tgt Ion: 64 Resp: 43351
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.943 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069319.D
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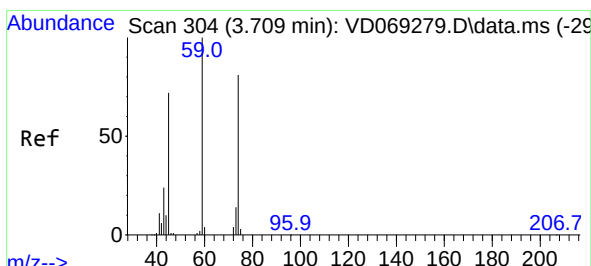
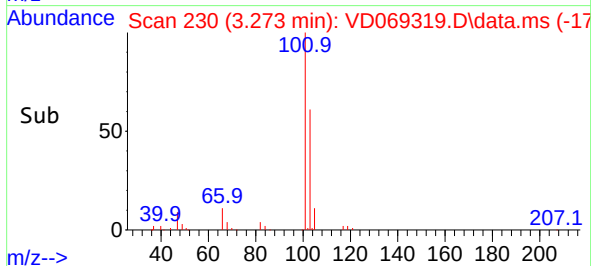
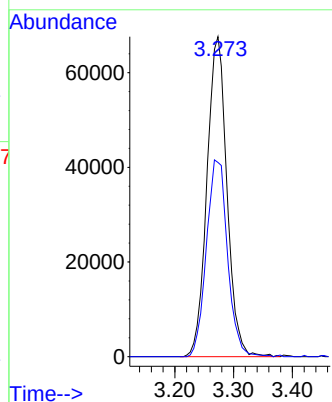
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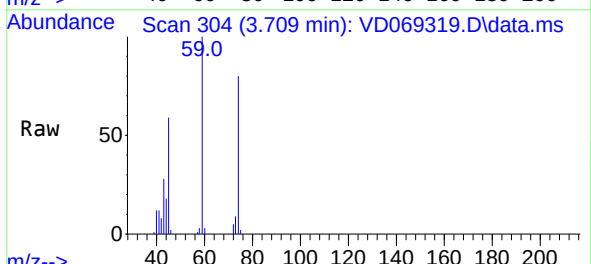
Tgt Ion:101 Resp: 160074
Ion Ratio Lower Upper
101 100
103 60.7 51.0 76.4

Manual Integrations
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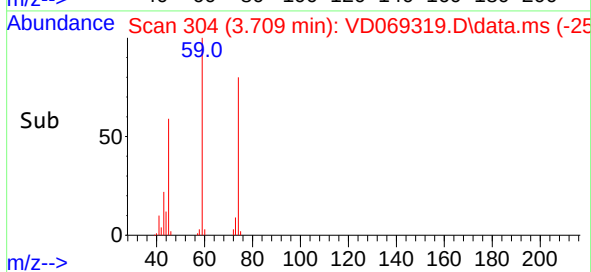
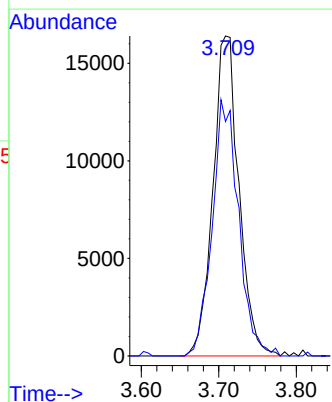
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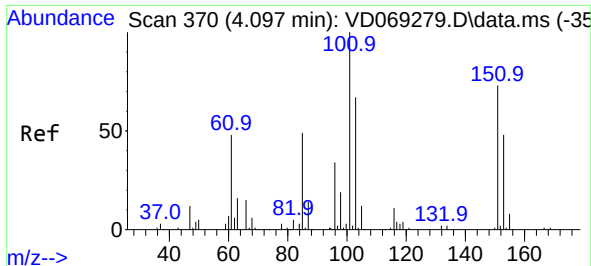


#8
Diethyl Ether
Concen: 19.376 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion: 74 Resp: 38209
Ion Ratio Lower Upper
74 100
45 81.5 42.4 127.3





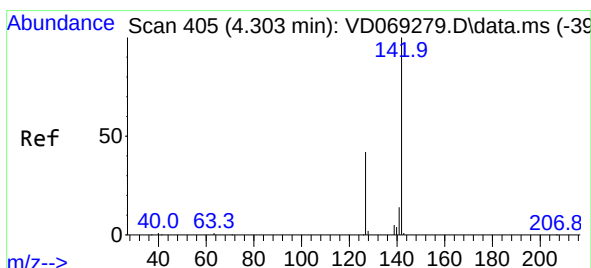
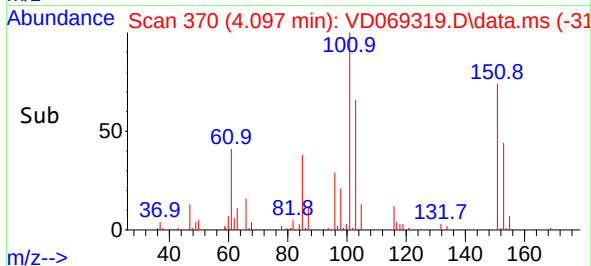
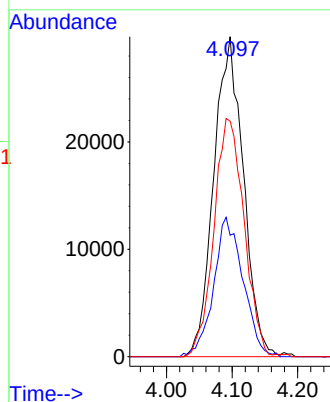
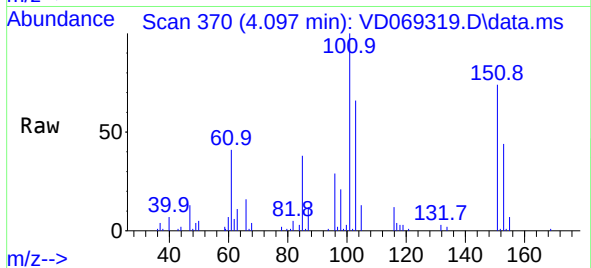
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1,1,2-Trichlorotrifluoroethane
Concen: 19.723 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069319.D
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Tgt Ion:101 Resp: 93224
Ion Ratio Lower Upper
101 100
85 43.4 35.1 52.7
151 76.0 60.2 90.2

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ClientSampleId :
VD0603SBS01

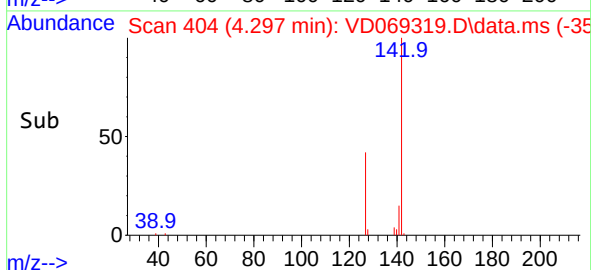
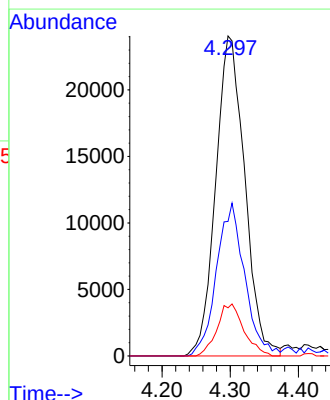
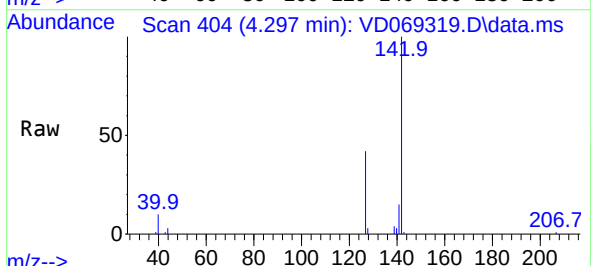
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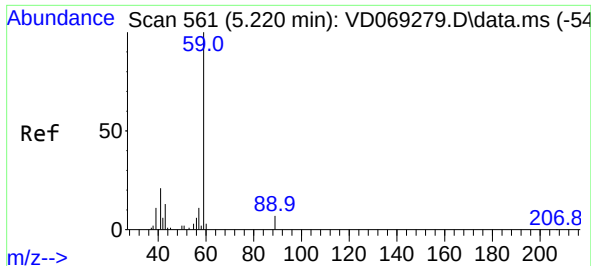
MMDadoda
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#10
Methyl Iodide
Concen: 16.545 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

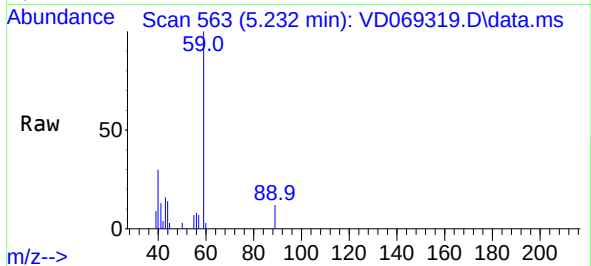
Tgt Ion:142 Resp: 71314
Ion Ratio Lower Upper
142 100
127 46.4 36.2 54.2
141 15.0 12.2 18.2





#11
Tert butyl alcohol
Concen: 103.258 ug/l m
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

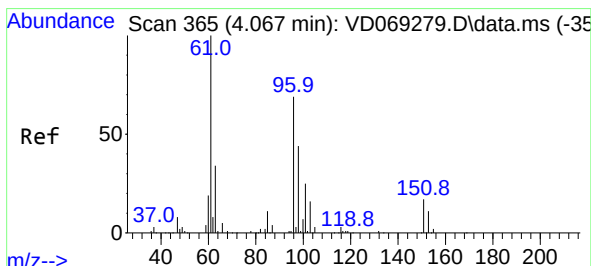
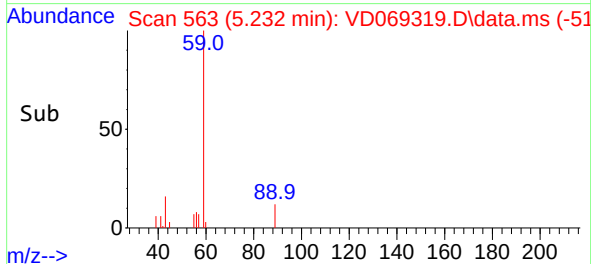
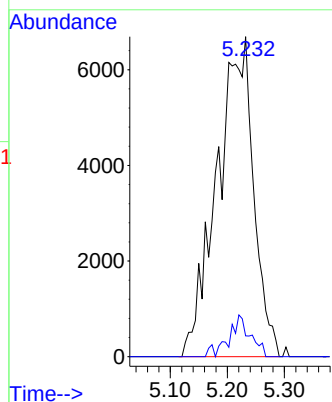
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



Tgt Ion: 59 Resp: 29745
Ion Ratio Lower Upper
59 100
57 7.1 7.8 11.8#

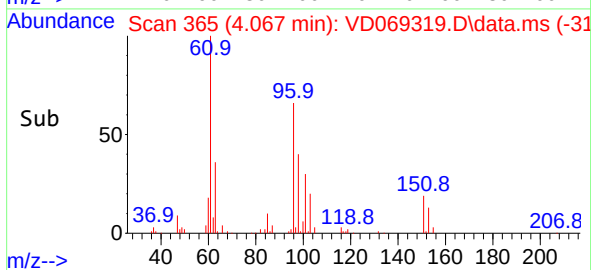
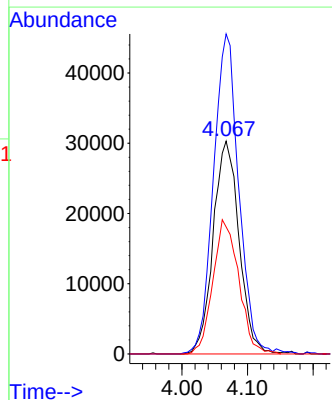
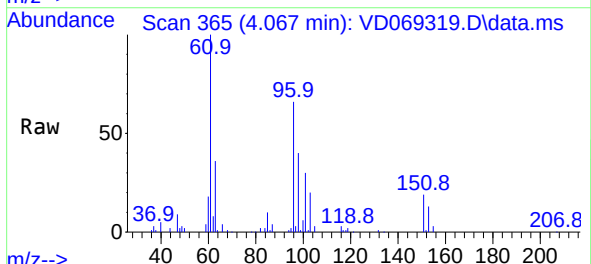
Manual Integrations
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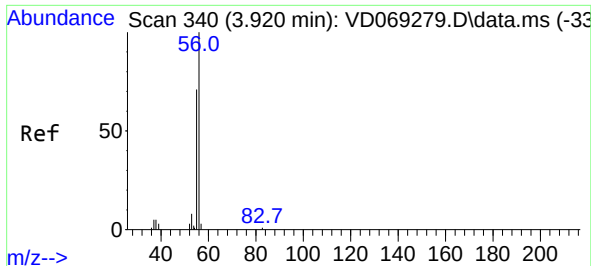
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#12
1,1-Dichloroethene
Concen: 19.415 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 96 Resp: 83007
Ion Ratio Lower Upper
96 100
61 150.4 116.5 174.7
98 59.7 50.8 76.2





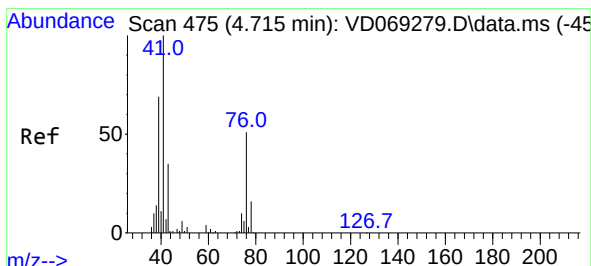
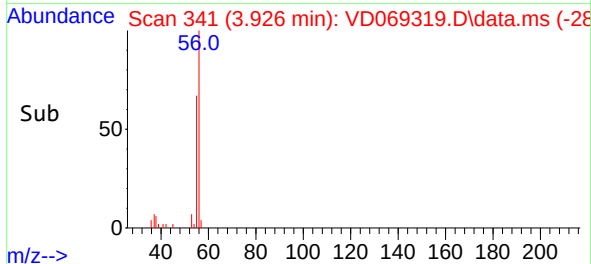
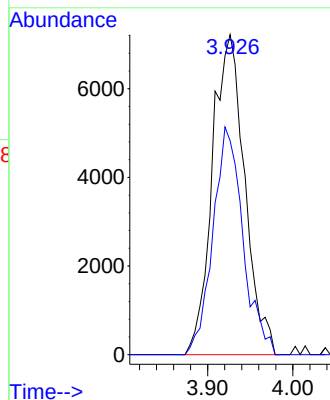
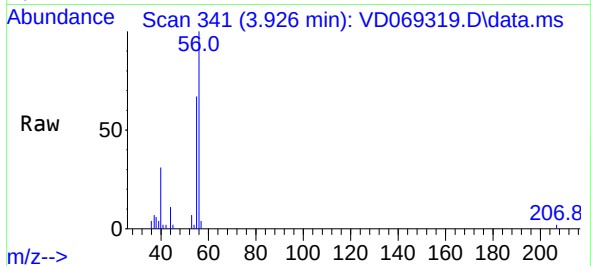
#13
Acrolein
Concen: 82.156 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 56 Resp: 19059
Ion Ratio Lower Upper
56 100
55 65.9 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

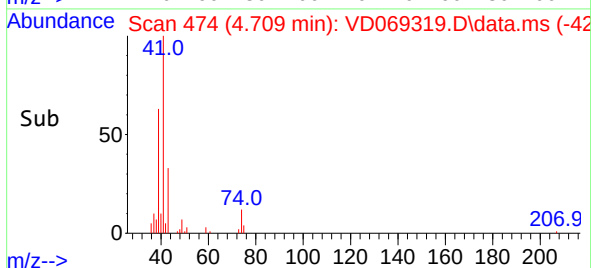
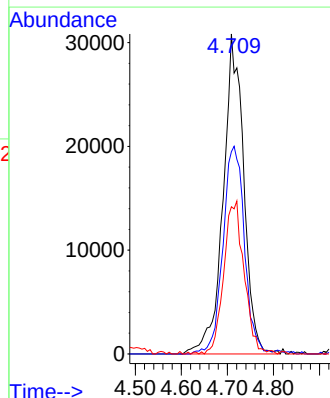
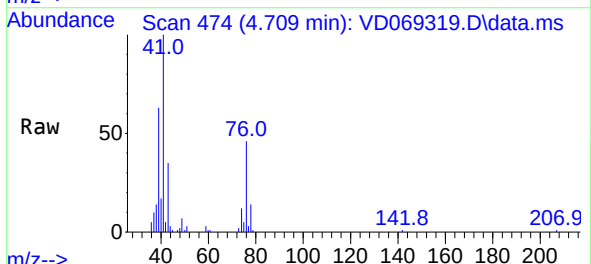
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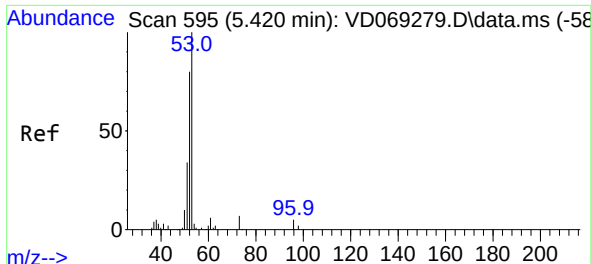
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#14
Allyl chloride
Concen: 18.505 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

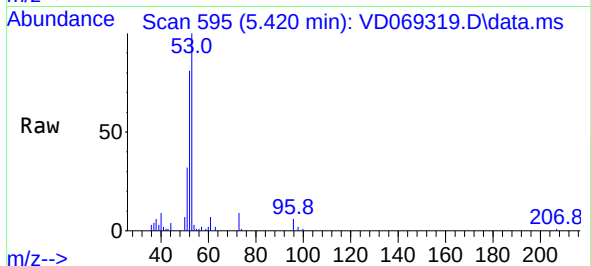
Tgt Ion: 41 Resp: 95456
Ion Ratio Lower Upper
41 100
39 67.8 56.1 84.1
76 47.2 37.9 56.9





#15
Acrylonitrile
Concen: 92.499 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

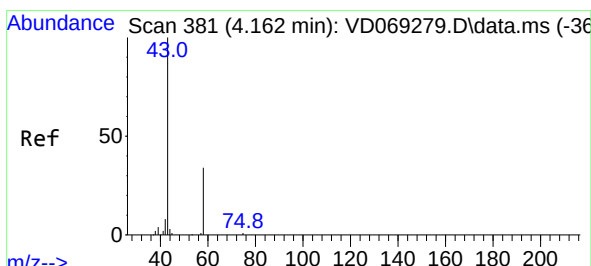
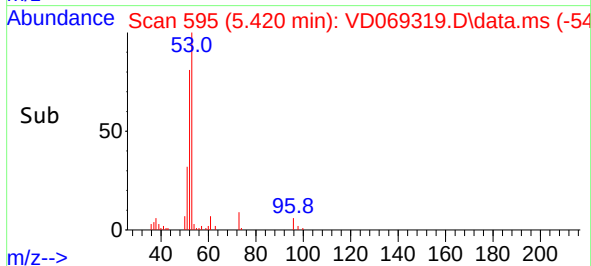
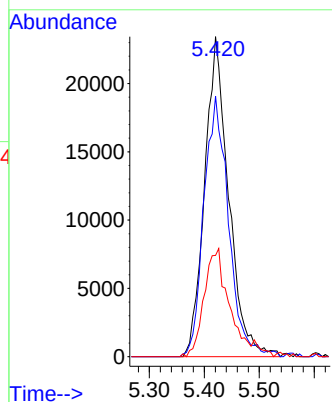
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



Tgt Ion:	53	Resp:	71109
Ion	Ratio	Lower	Upper
53	100		
52	83.1	64.5	96.7
51	36.5	28.6	43.0

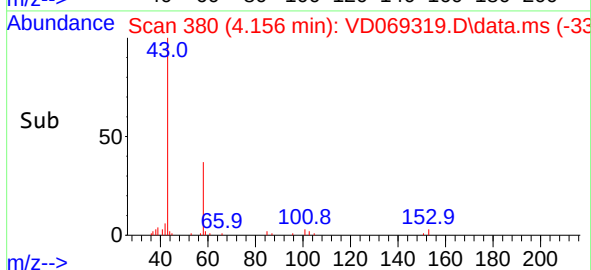
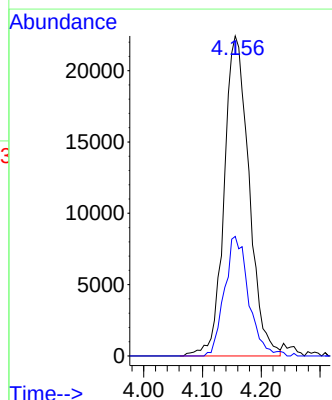
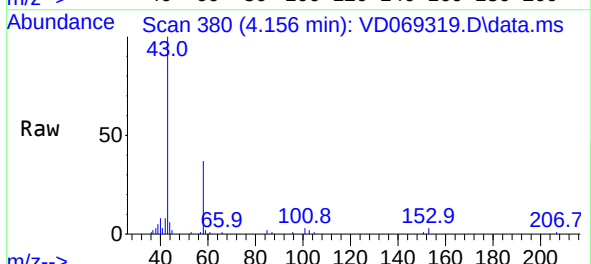
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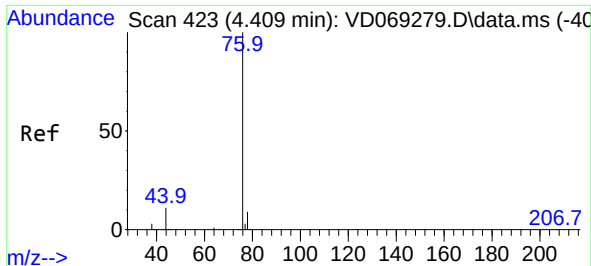
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#16
Acetone
Concen: 92.351 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

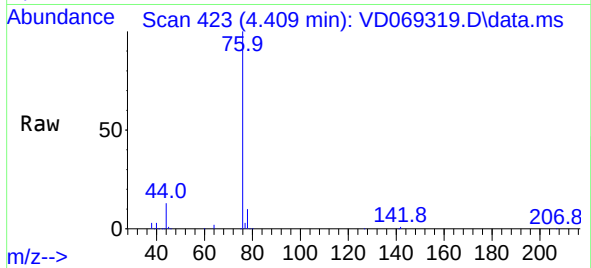
Tgt Ion:	43	Resp:	65917
Ion	Ratio	Lower	Upper
43	100		
58	37.4	27.5	41.3



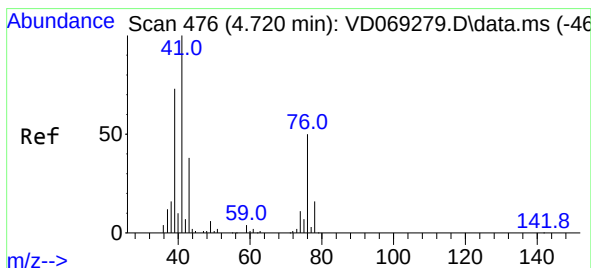
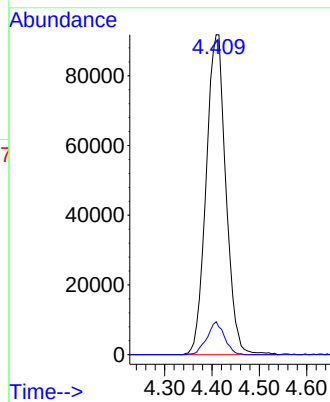
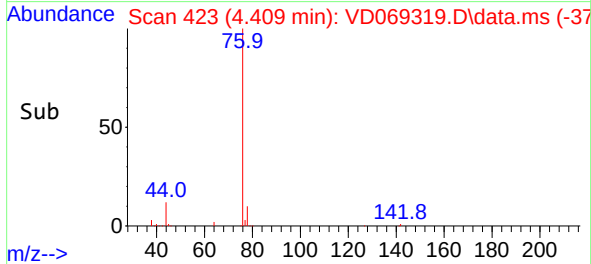


#17
Carbon Disulfide
Concen: 18.817 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

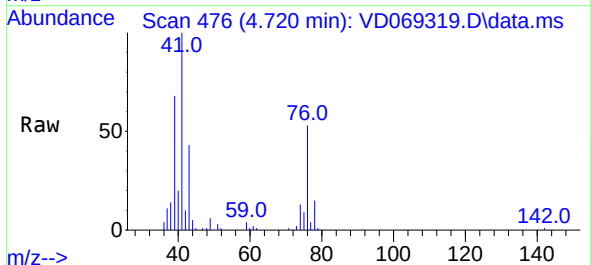
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



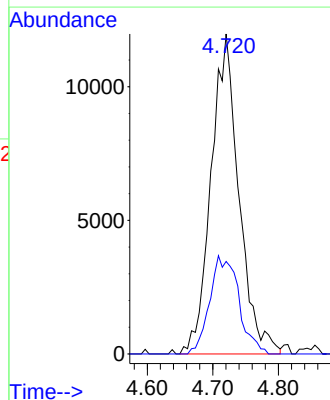
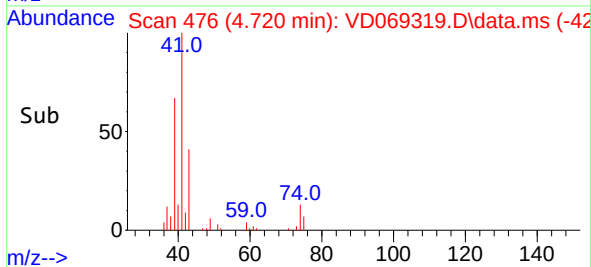
Tgt Ion: 76 Resp: 266041
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0

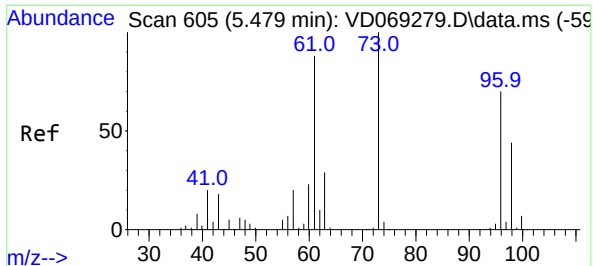


#18
Methyl Acetate
Concen: 18.313 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion: 43 Resp: 35373
Ion Ratio Lower Upper
43 100
74 32.0 22.8 34.2





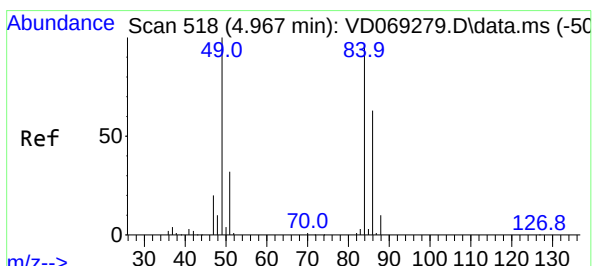
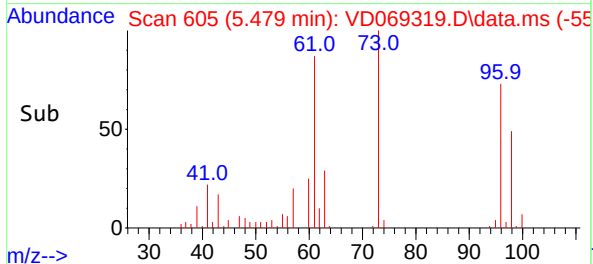
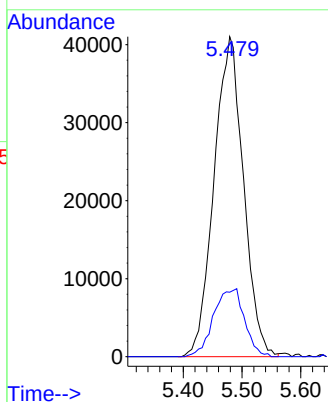
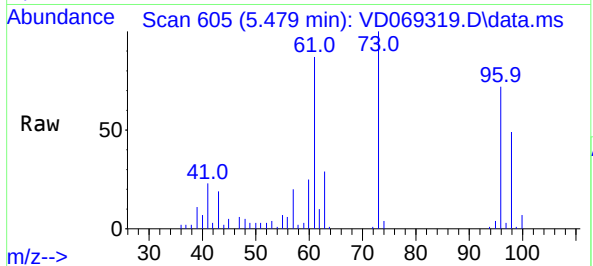
#19
Methyl tert-butyl Ether
Concen: 18.143 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 73 Resp: 142466
Ion Ratio Lower Upper
73 100
57 20.1 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

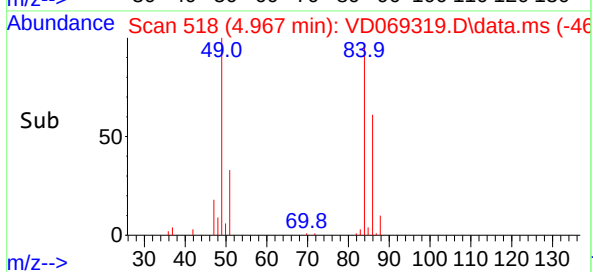
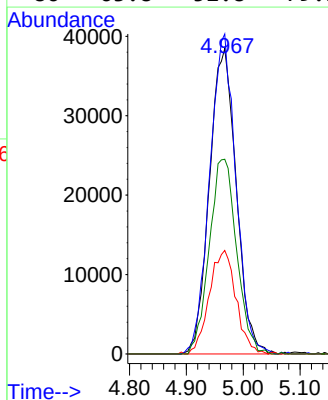
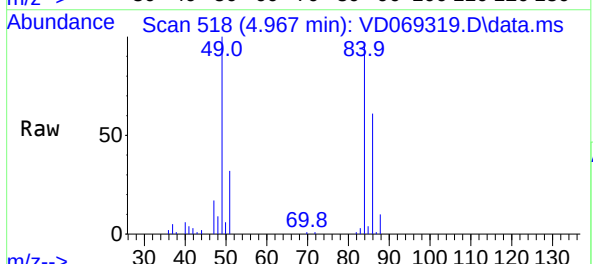
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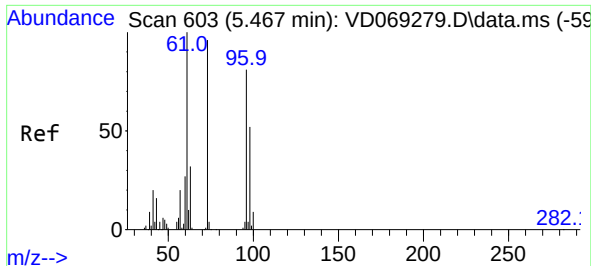
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#20
Methylene Chloride
Concen: 20.086 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

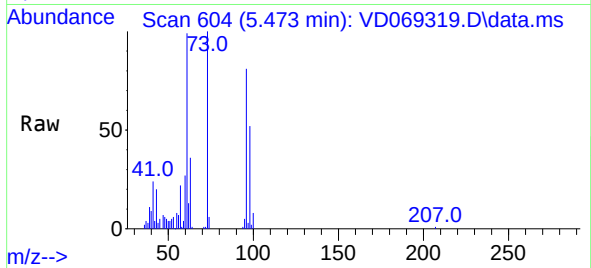
Tgt Ion: 84 Resp: 126032
Ion Ratio Lower Upper
84 100
49 104.7 83.7 125.5
51 33.9 26.4 39.6
86 63.8 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 18.851 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

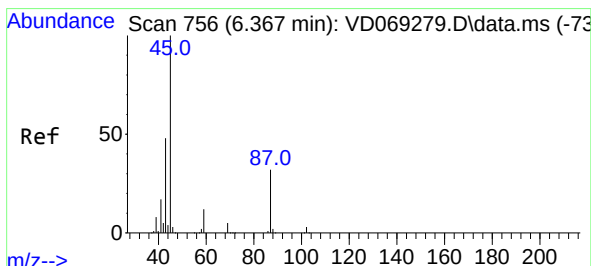
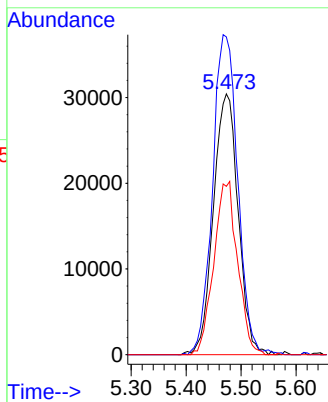
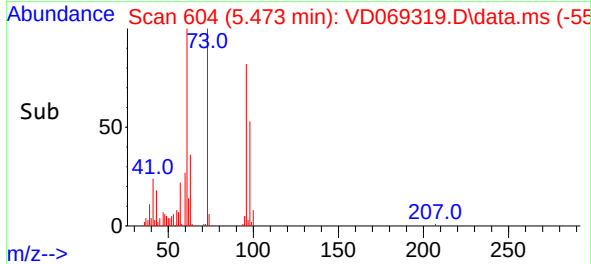
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



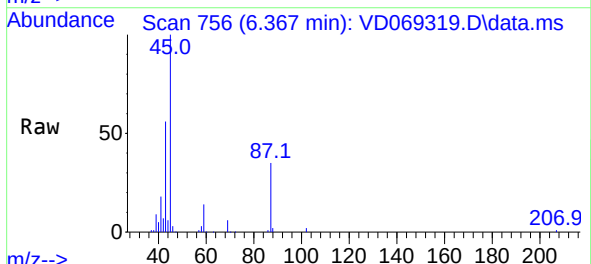
Tgt Ion:	96	Resp:	95456
Ion	Ratio	Lower	Upper
96	100		
61	121.9	98.8	148.2
98	64.6	51.4	77.2

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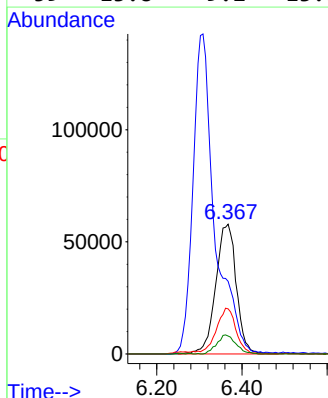
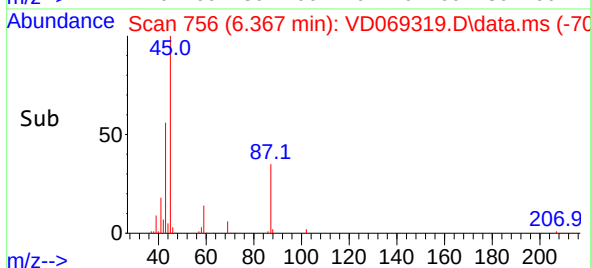
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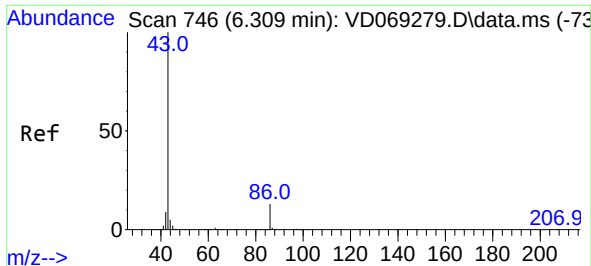


#22
Diisopropyl ether
Concen: 19.631 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion:	45	Resp:	194496
Ion	Ratio	Lower	Upper
45	100		
43	55.3	38.7	58.1
87	34.8	25.6	38.4
59	13.8	9.2	13.8



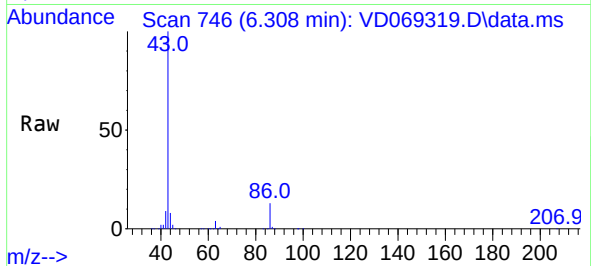


#23
 Vinyl Acetate
 Concen: 87.849 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29

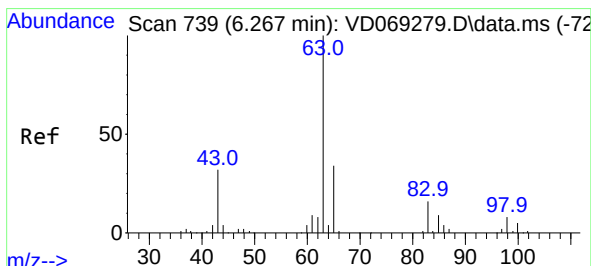
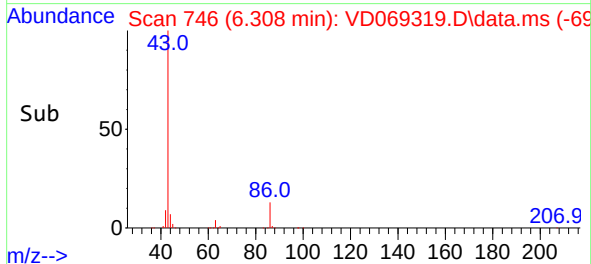
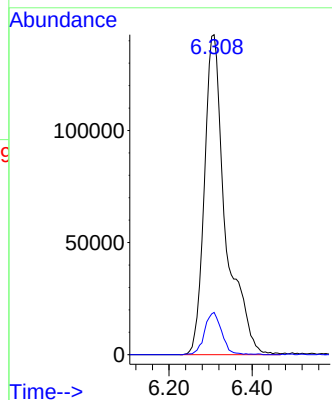
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBS01

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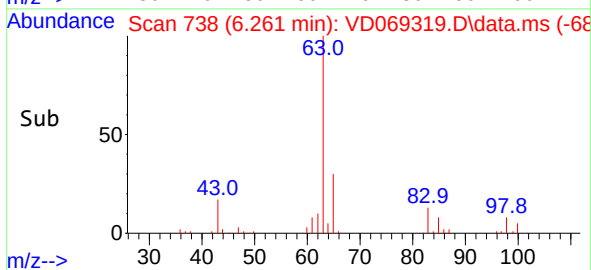
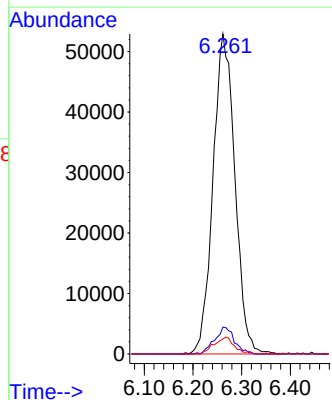
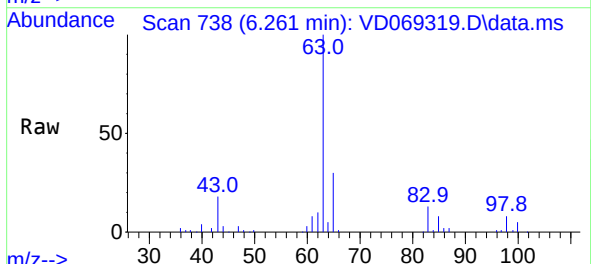


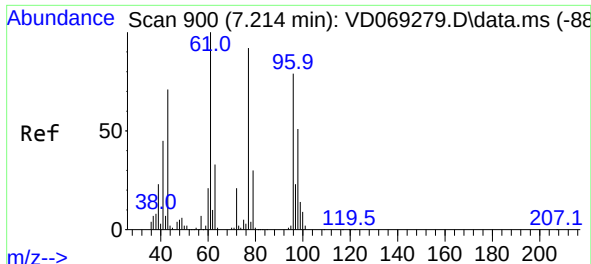
Tgt Ion: 43 Resp: 506132
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.928 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29

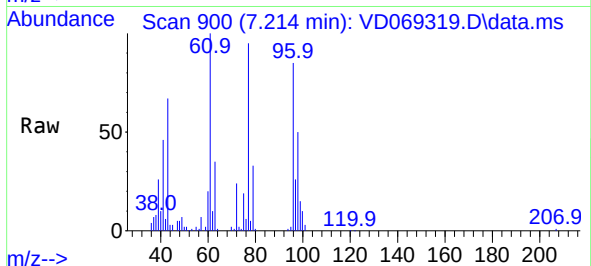
Tgt Ion: 63 Resp: 165213
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 4.7 2.6 7.8





#25
2-Butanone
Concen: 89.162 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

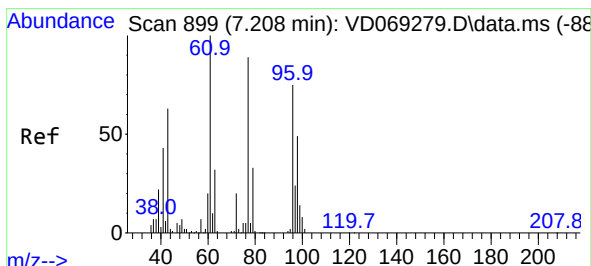
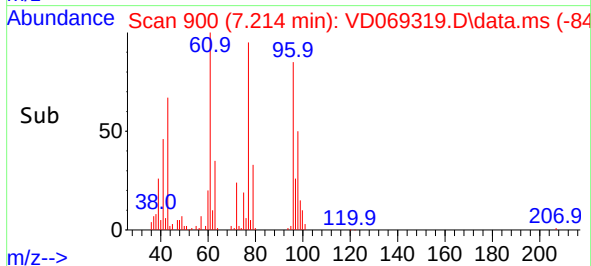
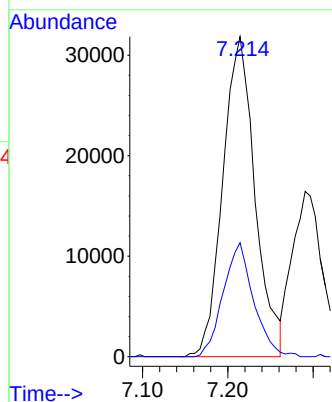
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



Tgt Ion: 43 Resp: 83742
Ion Ratio Lower Upper
43 100
72 35.6 23.9 35.9

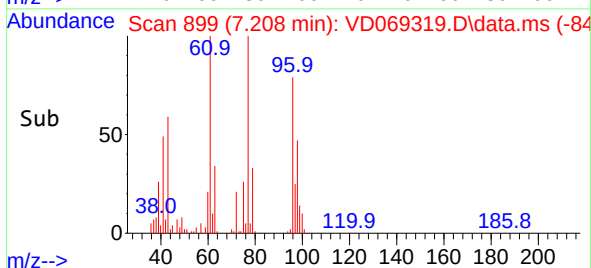
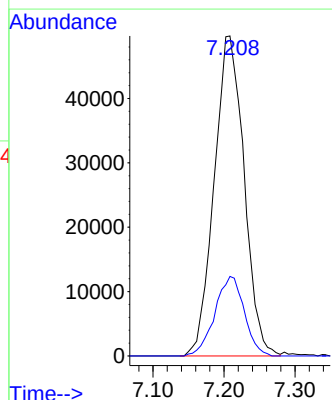
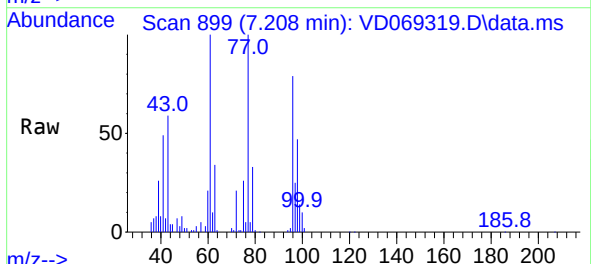
Manual Integrations
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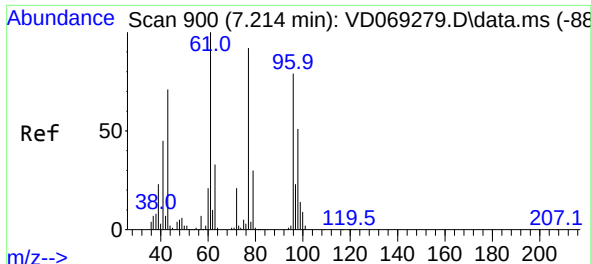
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#26
2,2-Dichloropropane
Concen: 19.032 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

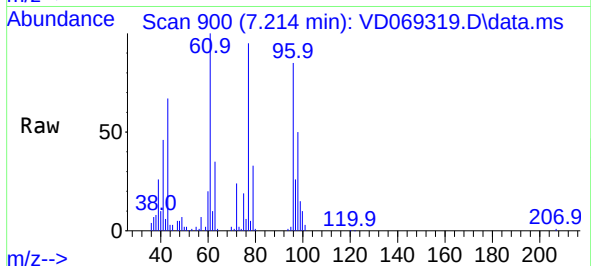
Tgt Ion: 77 Resp: 145398
Ion Ratio Lower Upper
77 100
97 24.4 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 19.318 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

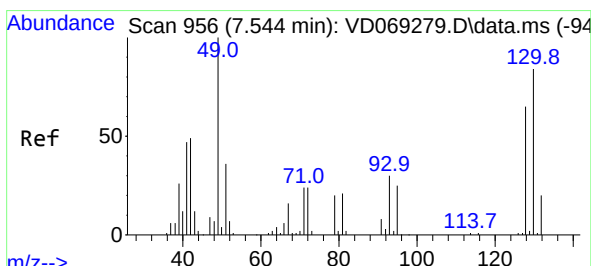
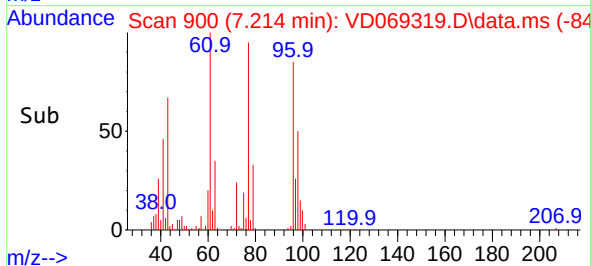
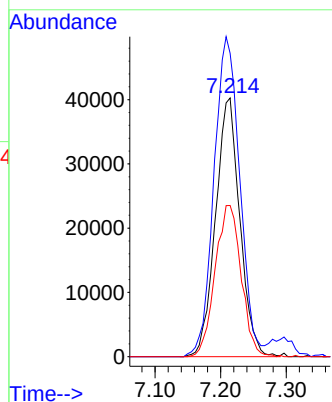
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



Tgt Ion: 96 Resp: 103608
Ion Ratio Lower Upper
96 100
61 131.4 0.0 265.6
98 62.6 0.0 129.0

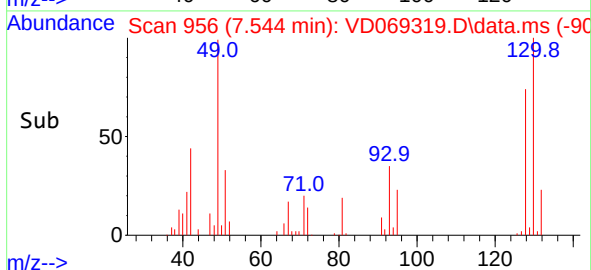
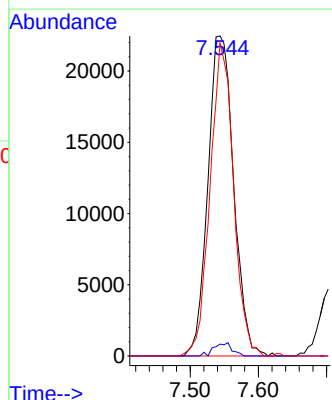
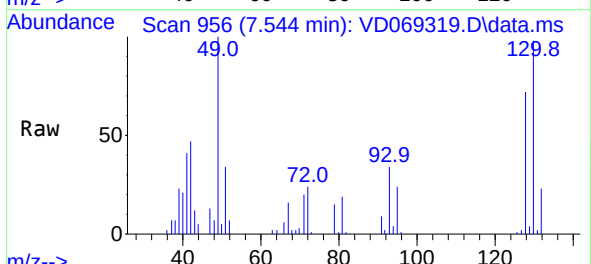
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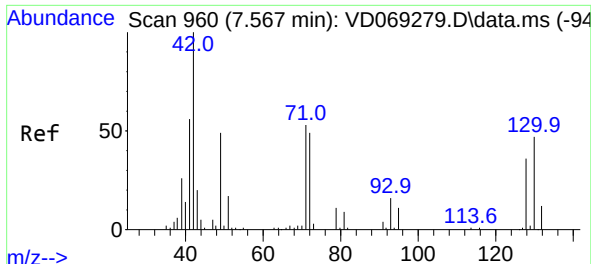
MMDadoda
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#28
Bromochloromethane
Concen: 20.529 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 49 Resp: 59012
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 89.1 72.0 108.0





#29

Tetrahydrofuran

Concen: 92.391 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.012 min

Lab File: VD069319.D

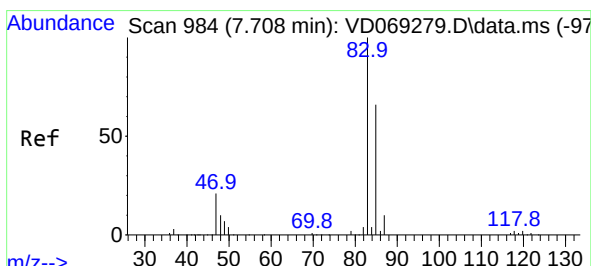
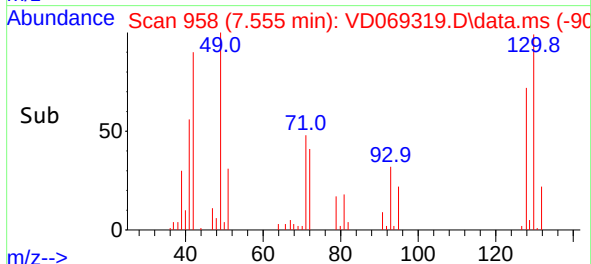
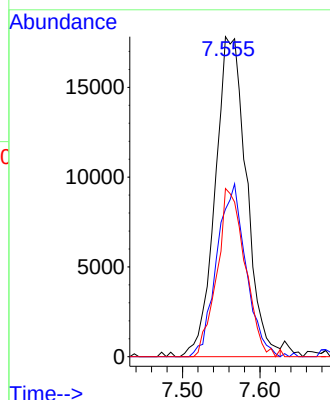
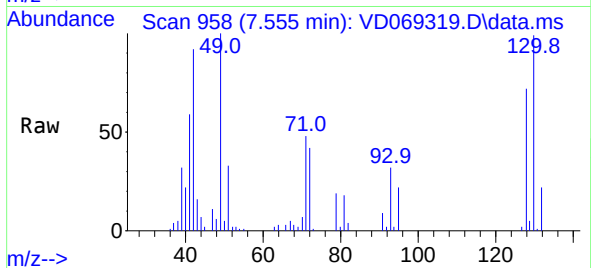
Acq: 03 Jun 2021 12:29

Tgt Ion:	42	Resp:	49876
Ion	Ratio	Lower	Upper
42	100		
72	50.5	41.0	61.6
71	47.6	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

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#30

Chloroform

Concen: 19.625 ug/l

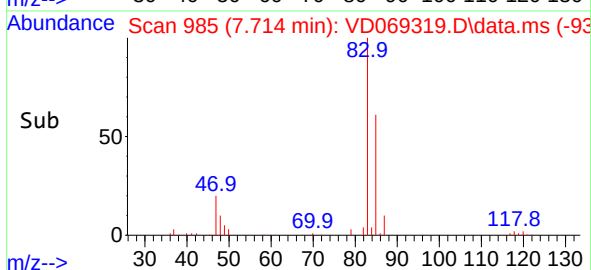
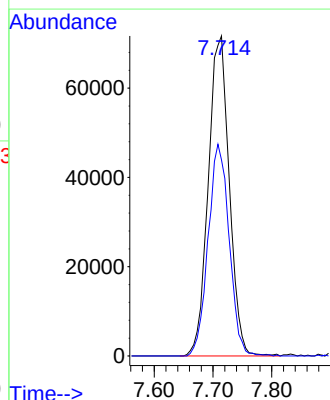
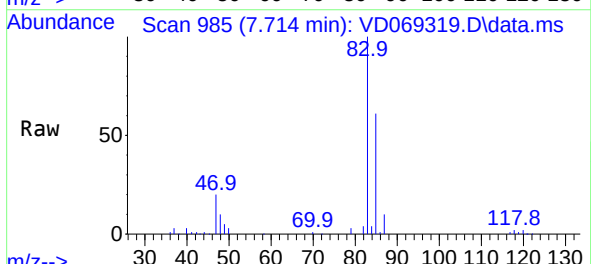
RT: 7.714 min Scan# 985

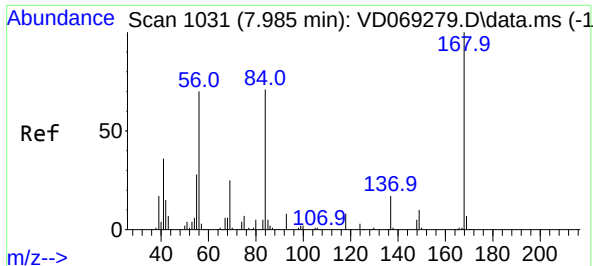
Delta R.T. 0.006 min

Lab File: VD069319.D

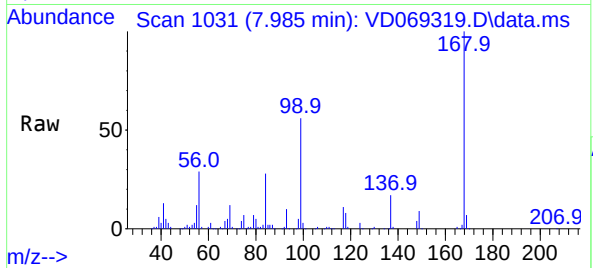
Acq: 03 Jun 2021 12:29

Tgt Ion:	83	Resp:	177875
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.6	78.8

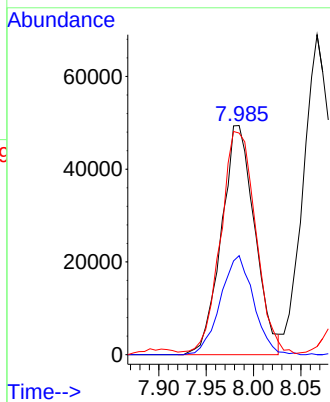
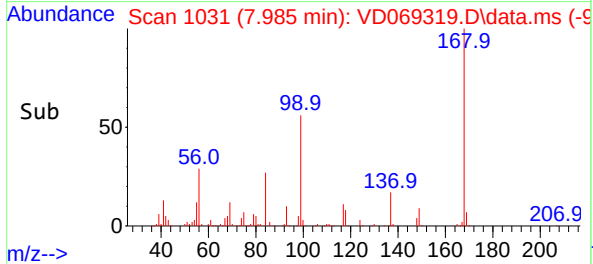




#31
Cyclohexane
Concen: 18.602 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



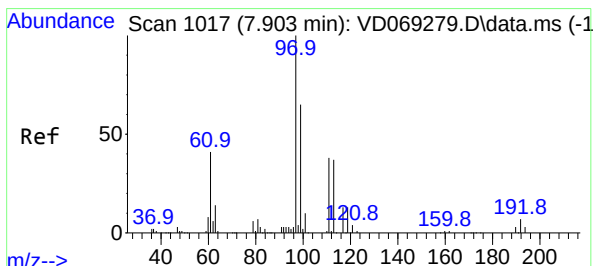
Tgt Ion: 56 Resp: 120894
Ion Ratio Lower Upper
56 100
69 43.2 29.0 43.4
84 95.6 81.1 121.7



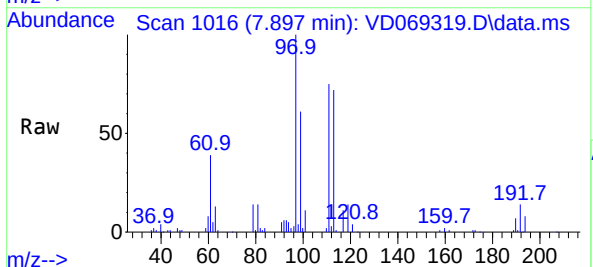
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

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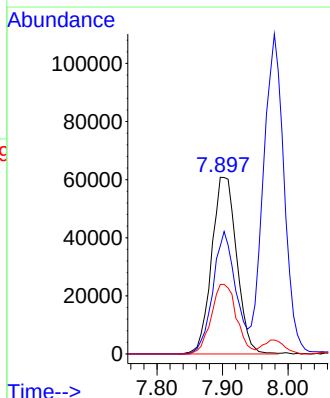
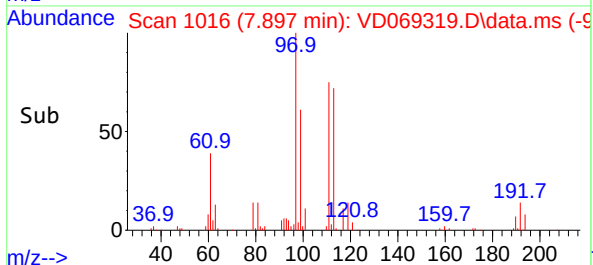
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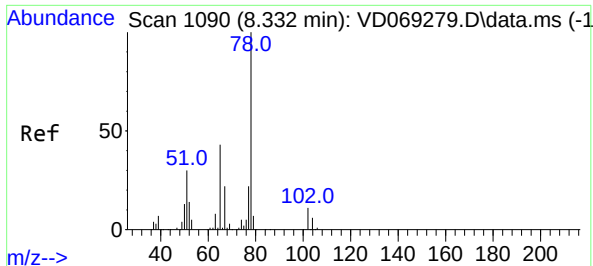


#32
1,1,1-Trichloroethane
Concen: 19.699 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion: 97 Resp: 161129
Ion Ratio Lower Upper
97 100
99 63.1 51.9 77.9
61 39.6 31.8 47.6





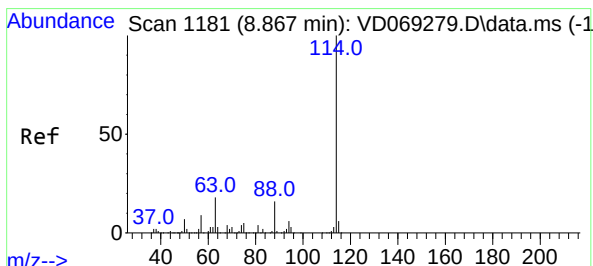
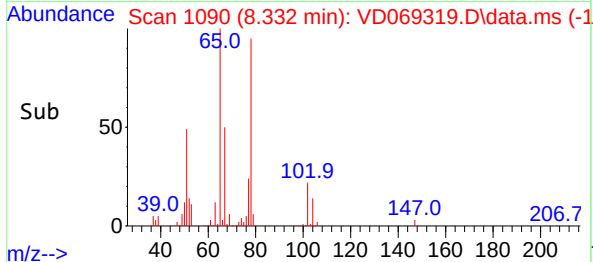
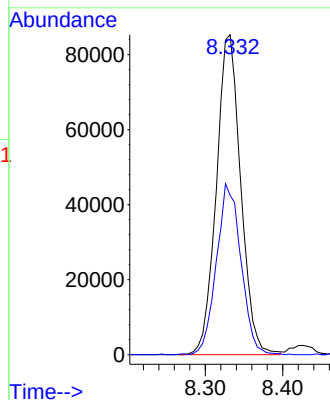
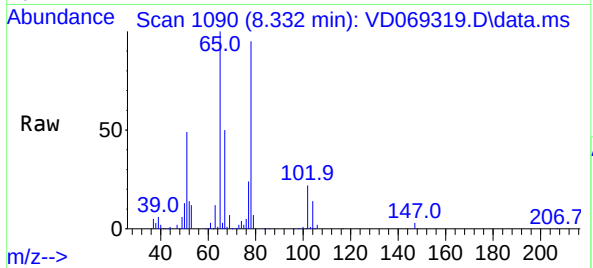
#33
1,2-Dichloroethane-d4
Concen: 45.654 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 65 Resp: 186732
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

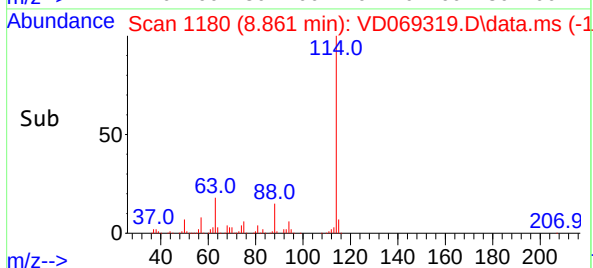
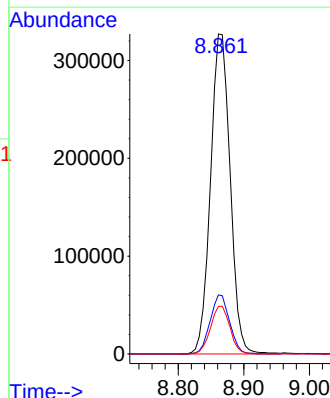
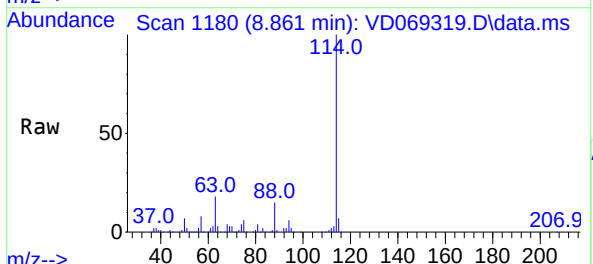
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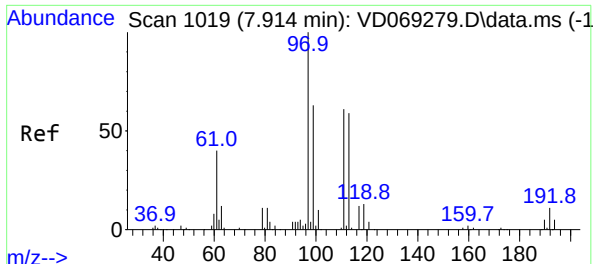
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

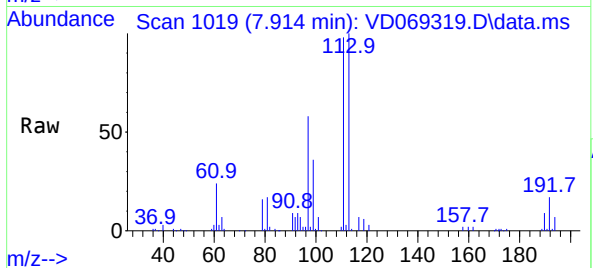
Tgt Ion: 114 Resp: 680052
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 14.9 0.0 31.2





#35
Dibromofluoromethane
Concen: 47.598 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

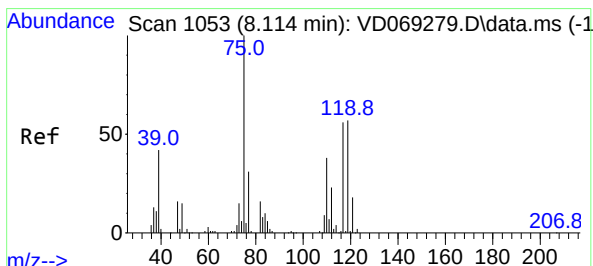
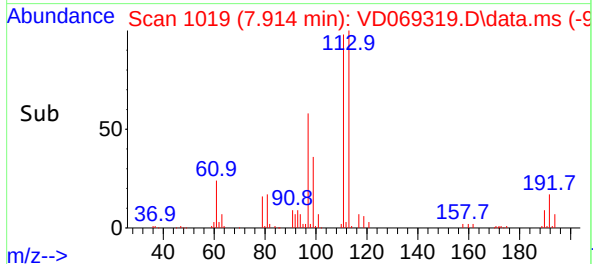
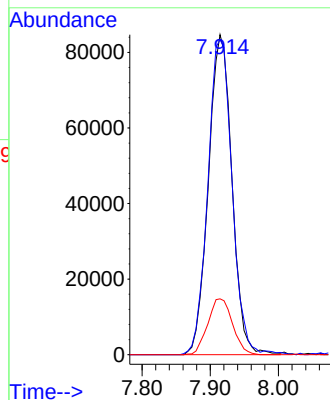
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



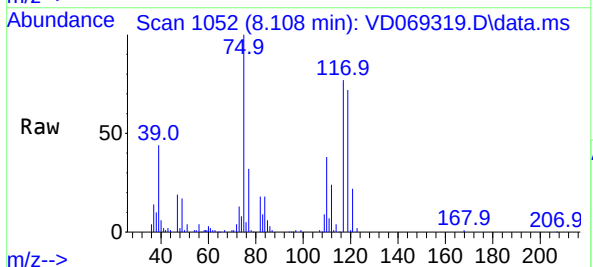
Tgt Ion:113 Resp: 203272
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 18.4 15.1 22.7

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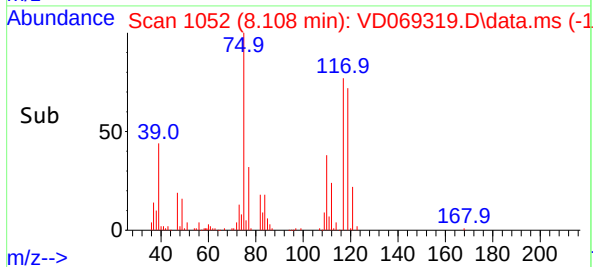
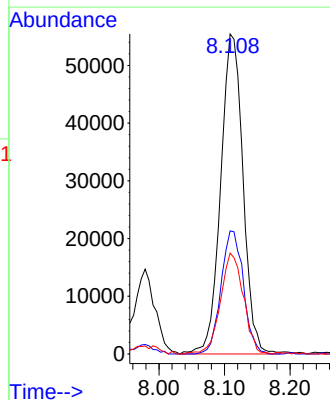
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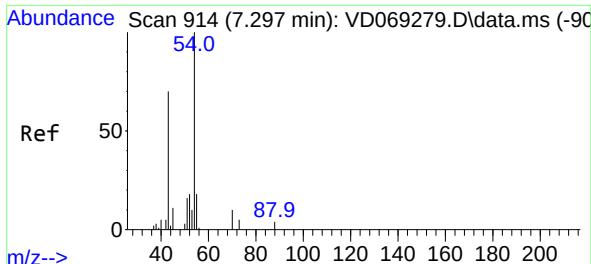


#36
1,1-Dichloropropene
Concen: 19.838 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion: 75 Resp: 131132
Ion Ratio Lower Upper
75 100
110 38.3 18.4 55.2
77 32.4 24.9 37.3





#37

Ethyl Acetate

Concen: 17.998 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD069319.D

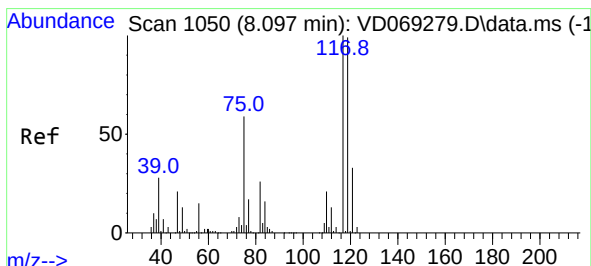
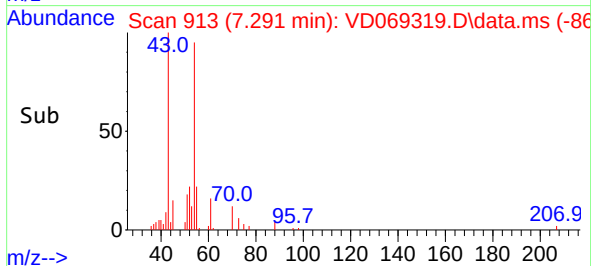
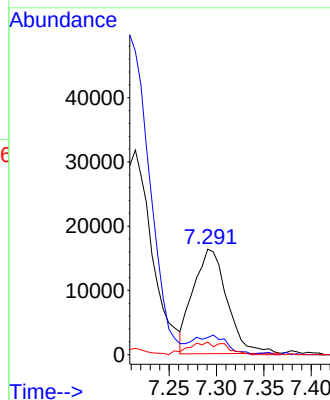
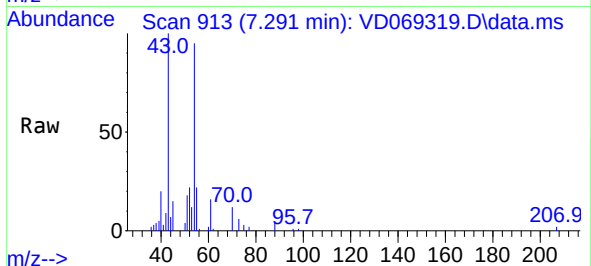
Acq: 03 Jun 2021 12:29

Tgt Ion:	43	Resp:	40396
Ion	Ratio	Lower	Upper
43	100		
61	17.8	11.0	16.6#
70	13.1	9.7	14.5

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

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#38

Carbon Tetrachloride

Concen: 20.135 ug/l

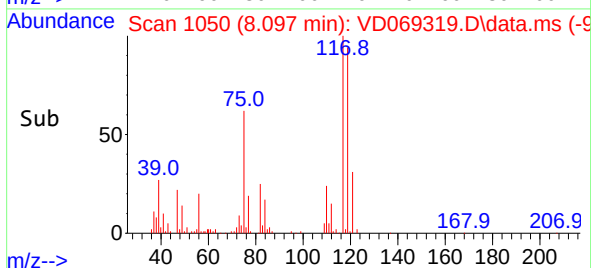
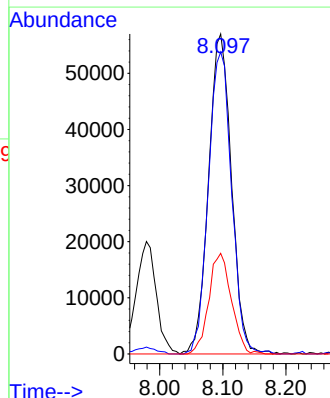
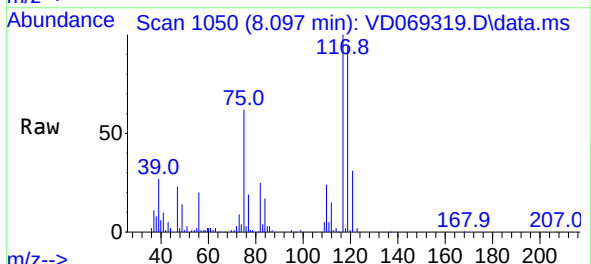
RT: 8.097 min Scan# 1050

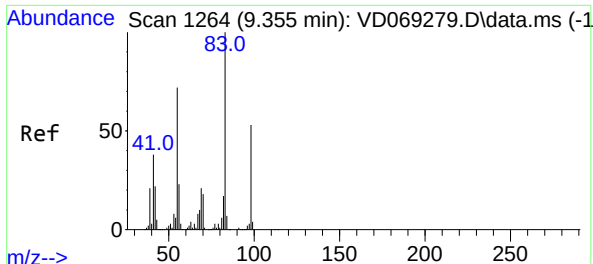
Delta R.T. -0.000 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion:	117	Resp:	143700
Ion	Ratio	Lower	Upper
117	100		
119	94.3	79.4	119.2
121	31.5	26.1	39.1





#39
Methylcyclohexane
Concen: 19.157 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

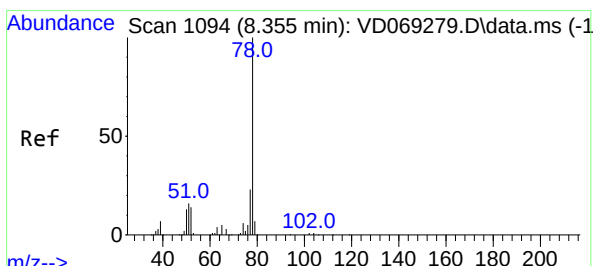
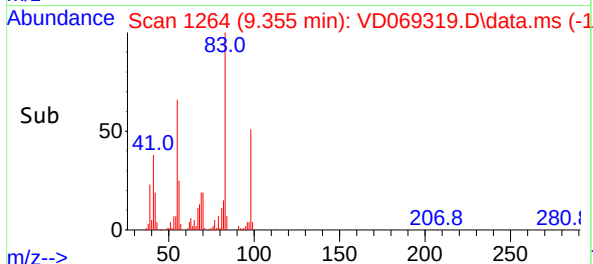
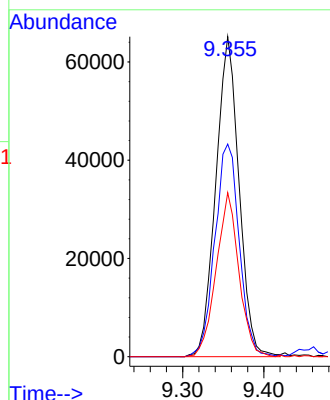
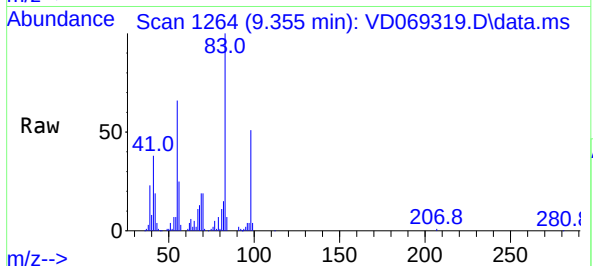
Tgt Ion: 83 Resp: 129536

Ion	Ratio	Lower	Upper
83	100		
55	66.4	57.4	86.2
98	51.3	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

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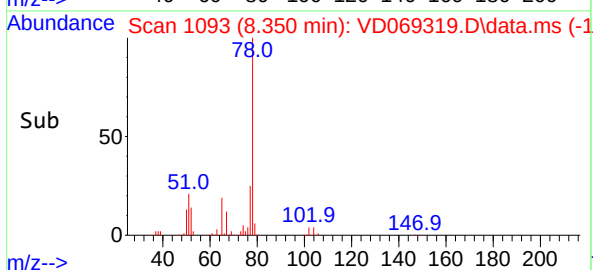
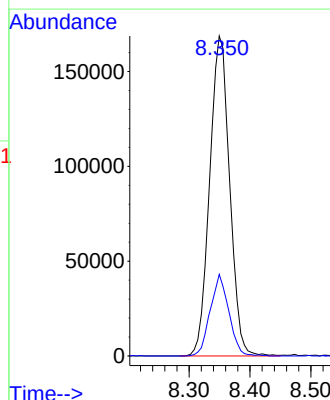
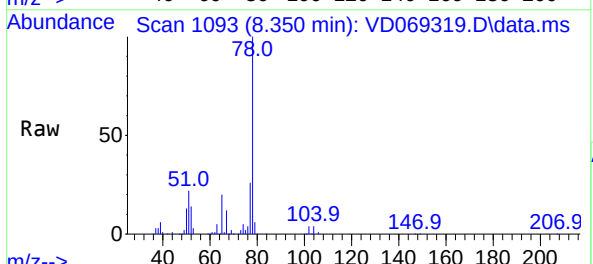
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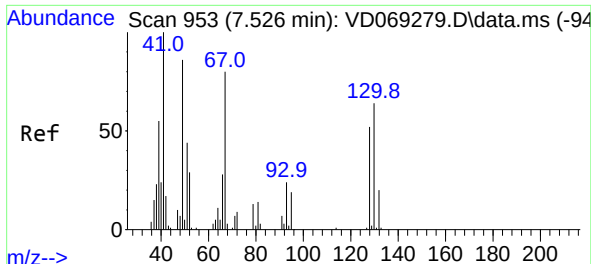


#40
Benzene
Concen: 20.050 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

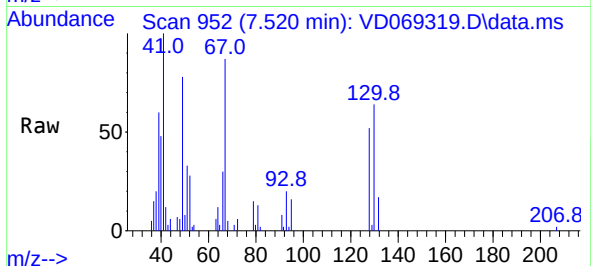
Tgt Ion: 78 Resp: 384910

Ion	Ratio	Lower	Upper
78	100		
77	25.5	18.7	28.1

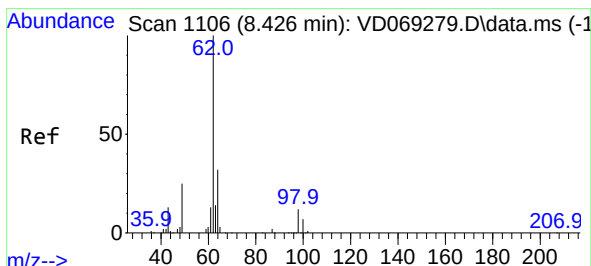
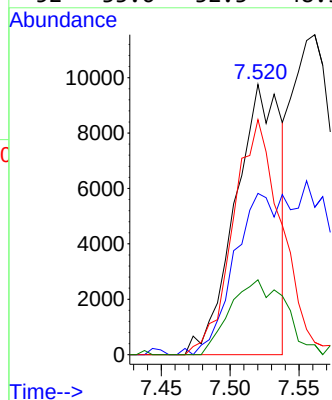
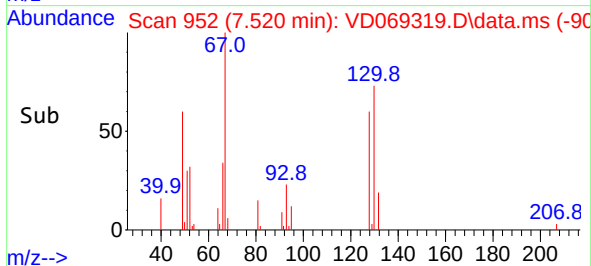




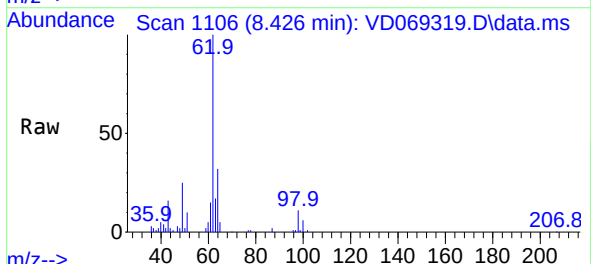
#41
Methacrylonitrile
Concen: 20.557 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



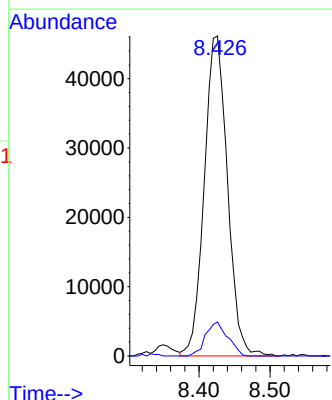
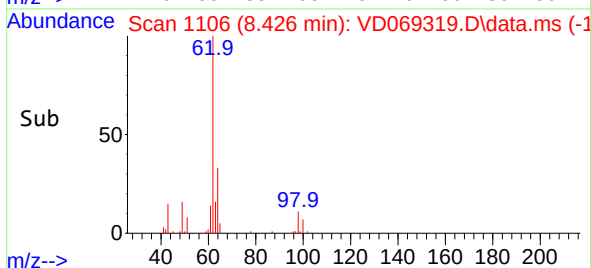
Tgt Ion: 41 Resp: 22401
Ion Ratio Lower Upper
41 100
39 53.1 50.6 76.0
67 94.1 86.2 129.4
52 33.6 32.3 48.5



#42
1,2-Dichloroethane
Concen: 20.487 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



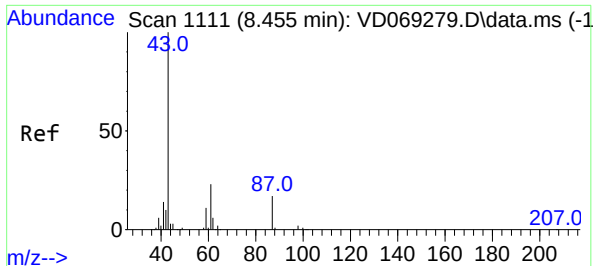
Tgt Ion: 62 Resp: 104960
Ion Ratio Lower Upper
62 100
98 10.1 0.0 21.4



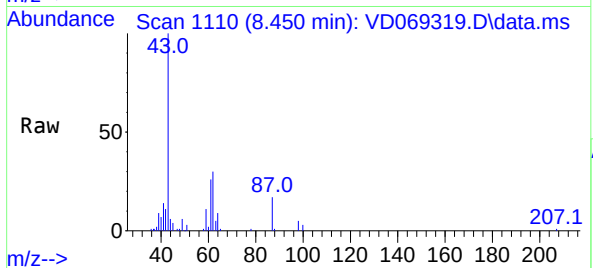
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

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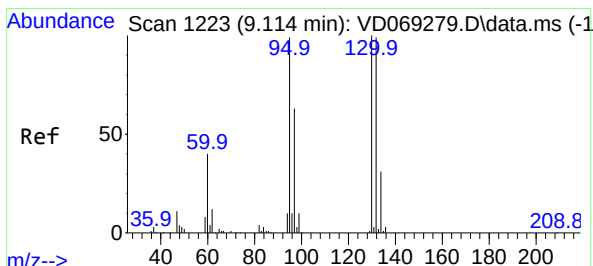
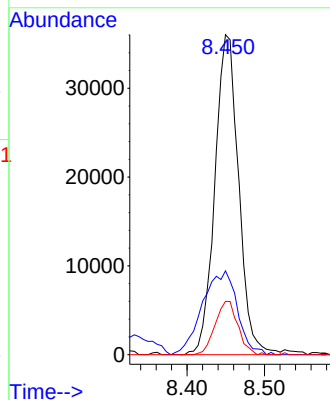
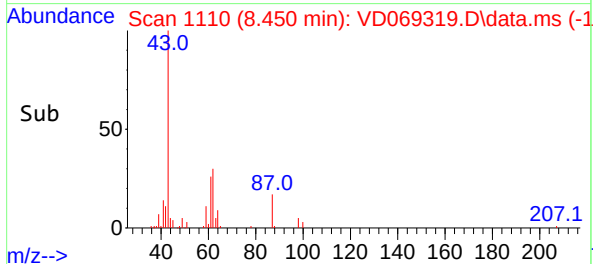
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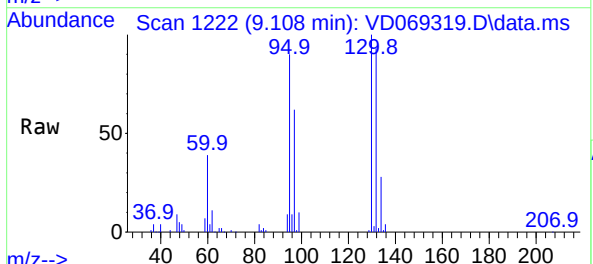
#43
Isopropyl Acetate
Concen: 18.816 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



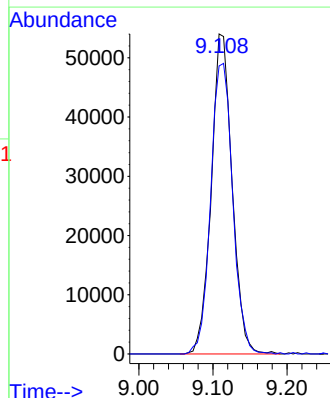
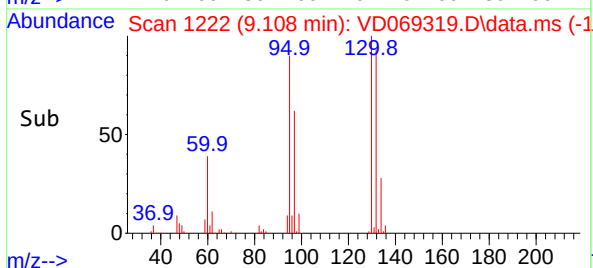
Tgt Ion: 43 Resp: 76860
Ion Ratio Lower Upper
43 100
61 38.5 29.0 43.6
87 16.0 12.7 19.1



#44
Trichloroethene
Concen: 20.275 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



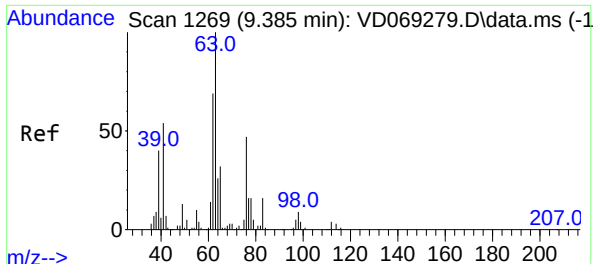
Tgt Ion: 130 Resp: 105754
Ion Ratio Lower Upper
130 100
95 90.0 0.0 198.8



Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

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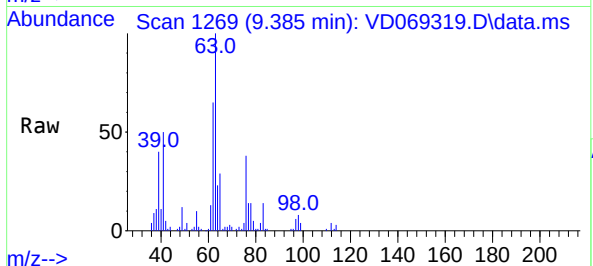


#45
1,2-Dichloropropane
Concen: 20.540 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

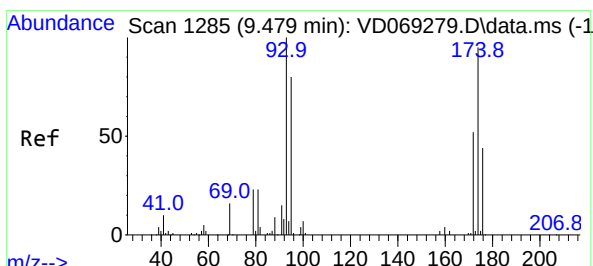
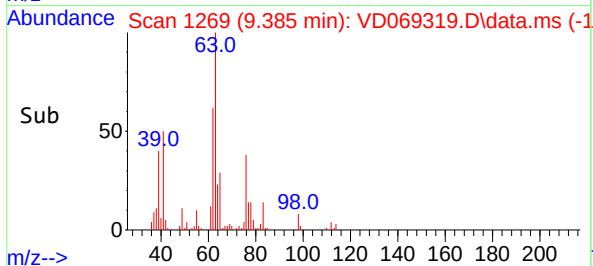
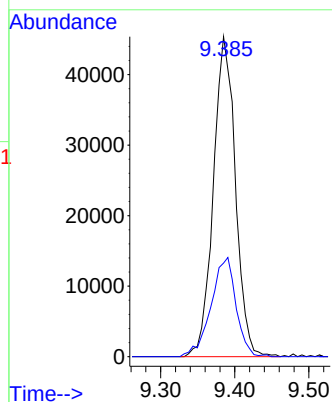
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

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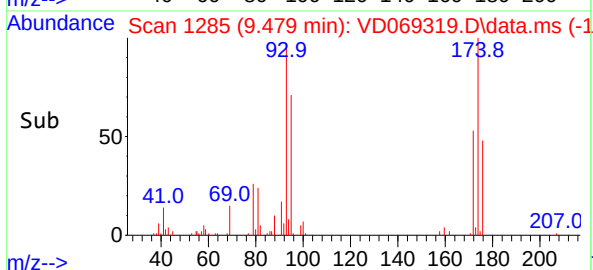
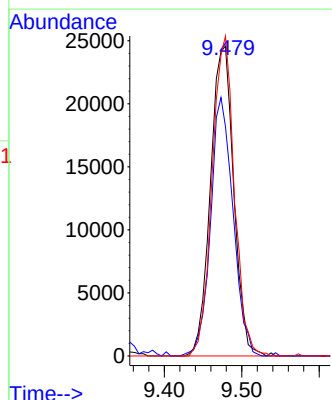
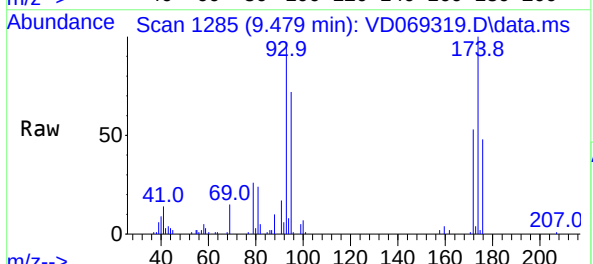


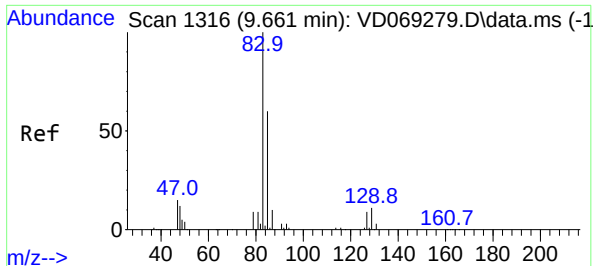
Tgt Ion: 63 Resp: 93887
Ion Ratio Lower Upper
63 100
65 29.2 25.3 37.9



#46
Dibromomethane
Concen: 19.693 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 93 Resp: 51450
Ion Ratio Lower Upper
93 100
95 80.3 63.4 95.2
174 98.5 74.5 111.7





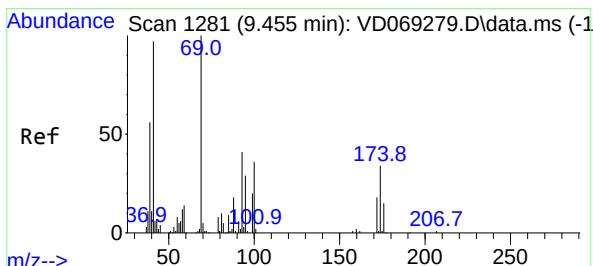
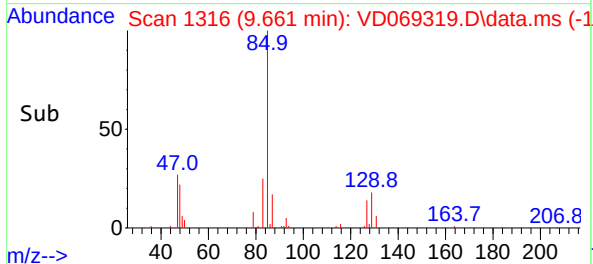
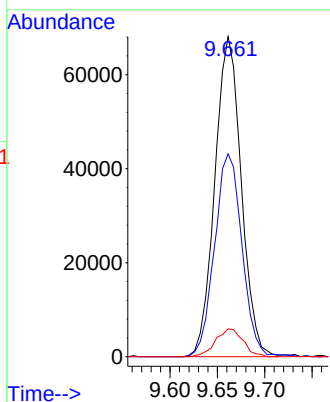
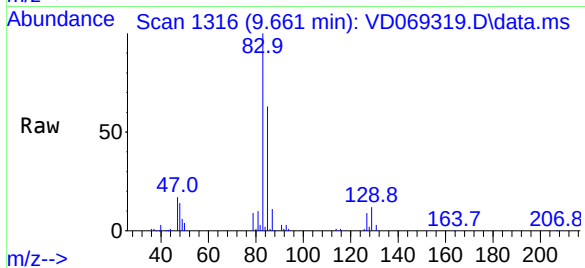
#47
Bromodichloromethane
Concen: 19.634 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 83 Resp: 132271
Ion Ratio Lower Upper
83 100
85 63.4 48.2 72.2
127 8.7 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

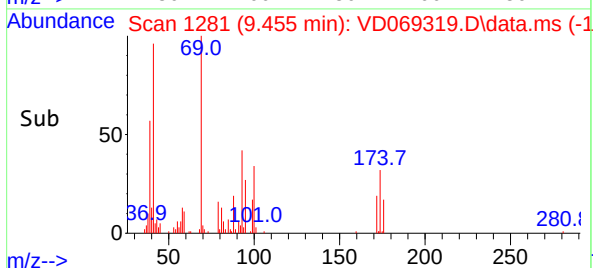
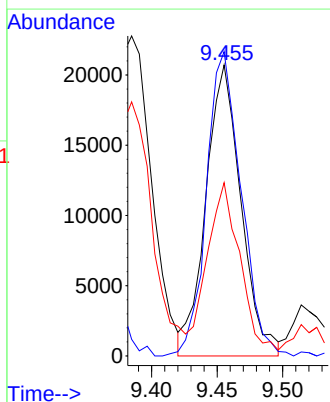
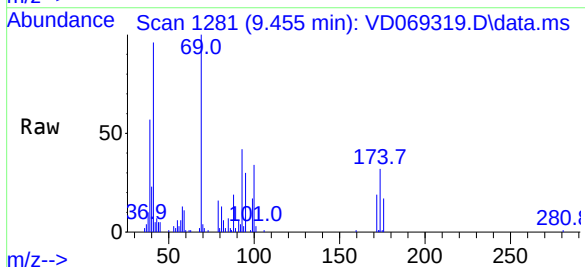
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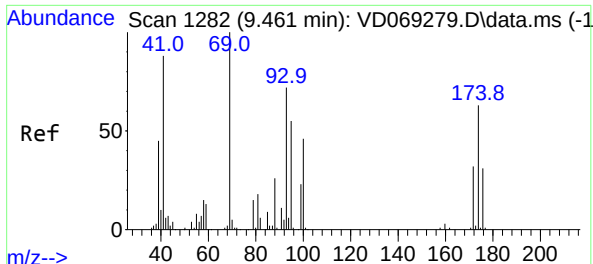
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#48
Methyl methacrylate
Concen: 20.376 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 41 Resp: 38641
Ion Ratio Lower Upper
41 100
69 102.8 77.6 116.4
39 56.6 45.3 67.9





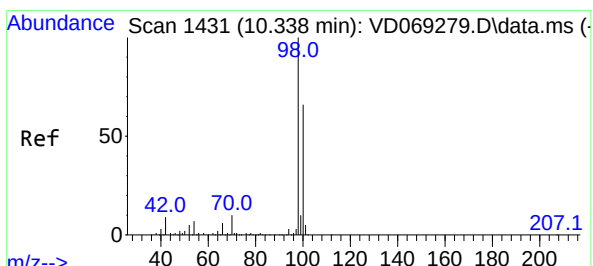
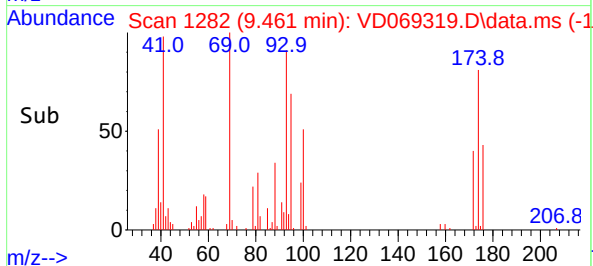
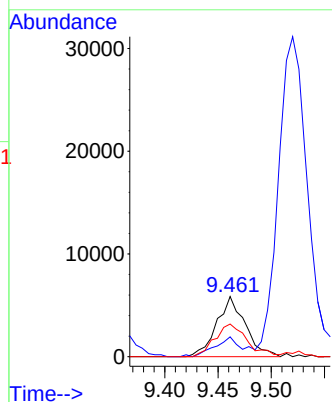
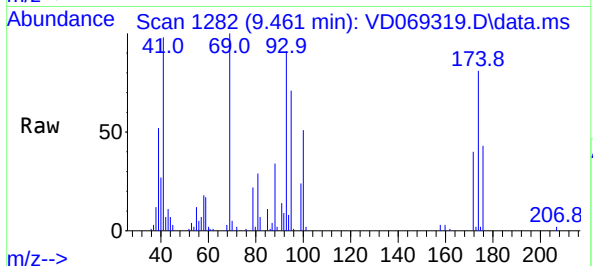
#49
1,4-Dioxane
Concen: 425.006 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:	88	Resp:	10907
Ion	Ratio	Lower	Upper
88	100		
43	26.5	25.4	38.2
58	61.3	50.2	75.4

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

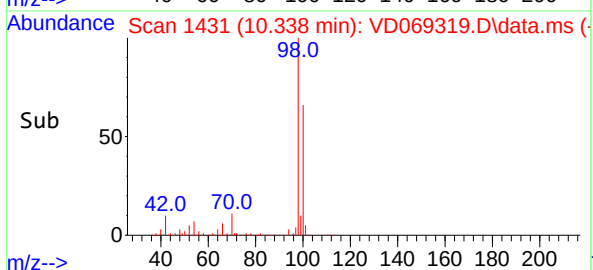
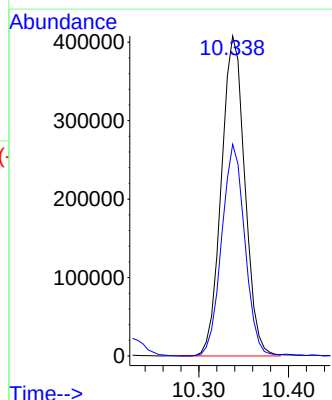
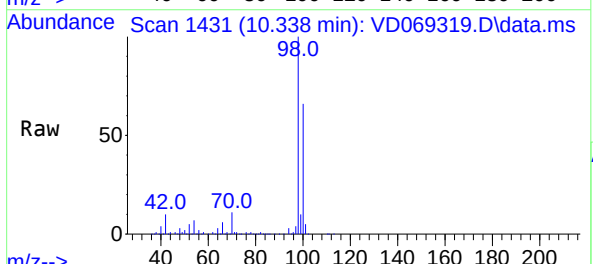
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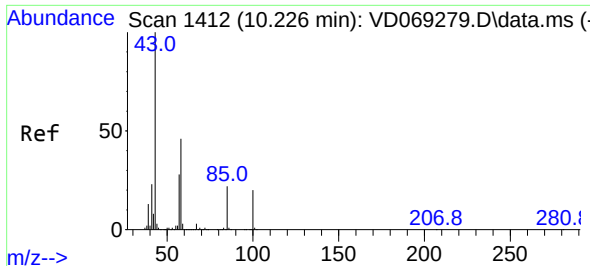
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#50
Toluene-d8
Concen: 47.657 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:	98	Resp:	740080
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1





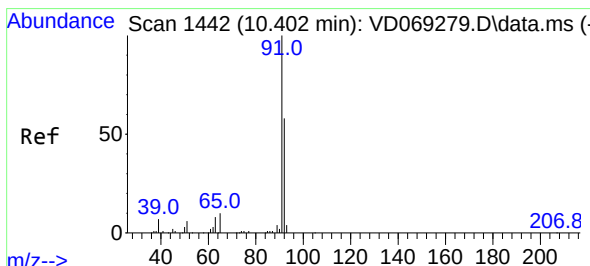
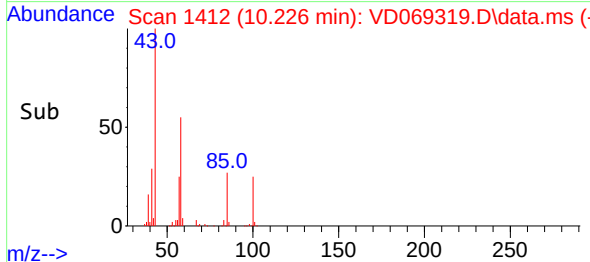
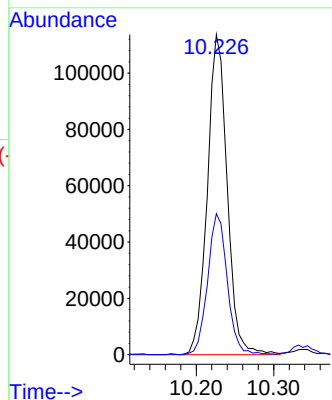
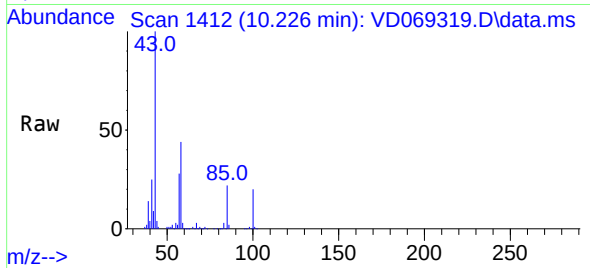
#51
4-Methyl-2-Pentanone
Concen: 95.790 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 43 Resp: 202095
Ion Ratio Lower Upper
43 100
58 43.6 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

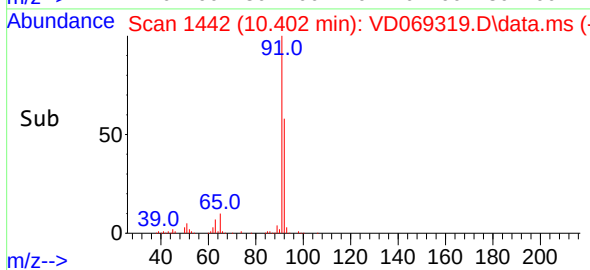
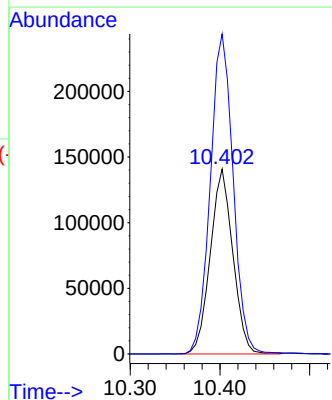
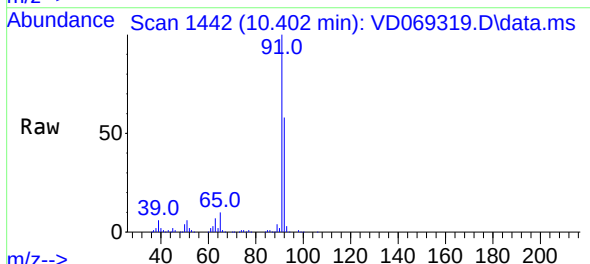
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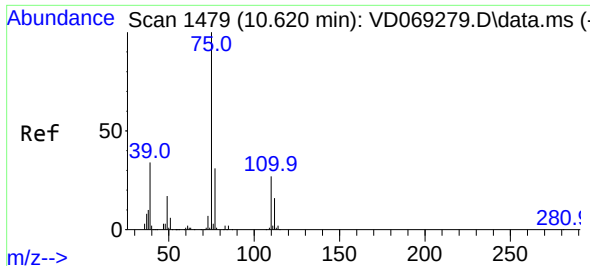
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#52
Toluene
Concen: 20.296 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 92 Resp: 245937
Ion Ratio Lower Upper
92 100
91 175.7 138.4 207.6





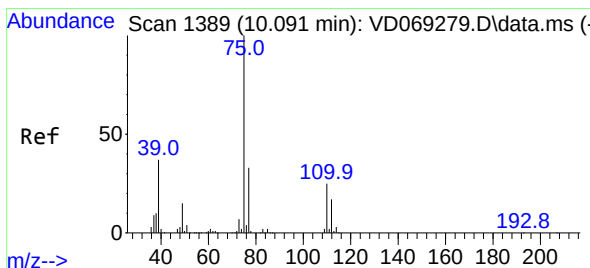
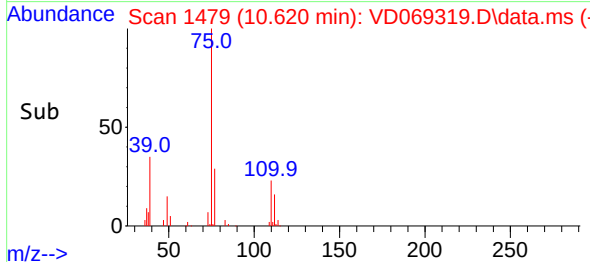
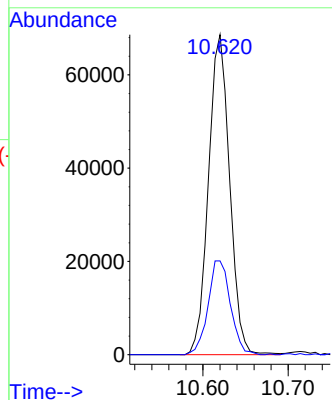
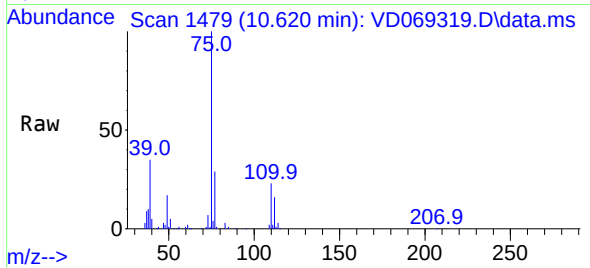
#53
t-1,3-Dichloropropene
Concen: 19.732 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 75 Resp: 118720
Ion Ratio Lower Upper
75 100
77 29.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

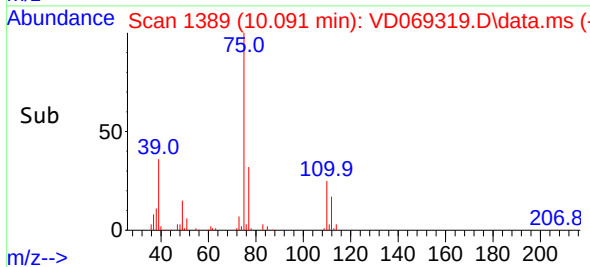
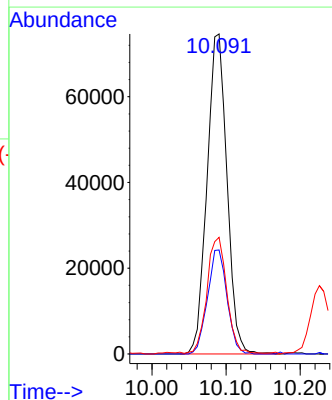
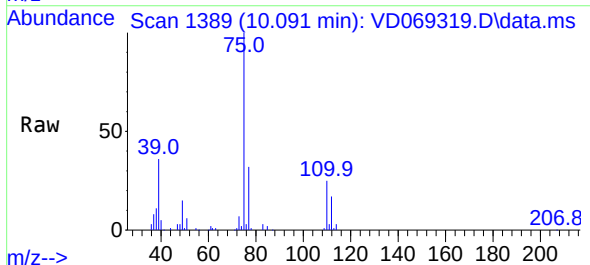
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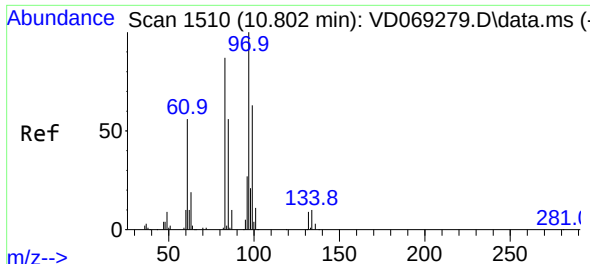
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#54
cis-1,3-Dichloropropene
Concen: 19.448 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

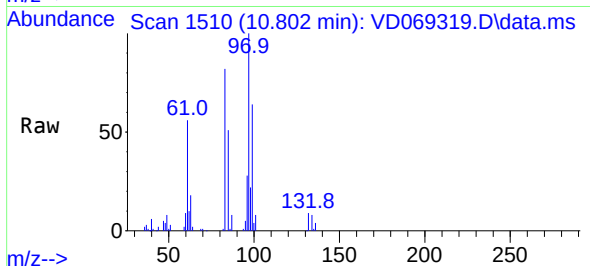
Tgt Ion: 75 Resp: 139504
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2
39 36.5 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 20.231 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

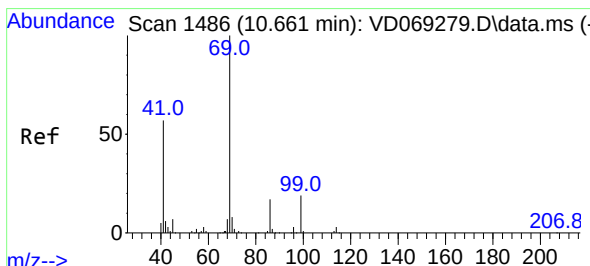
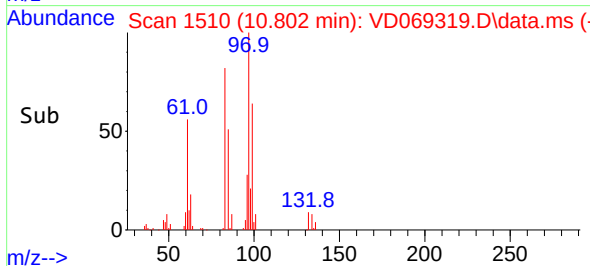
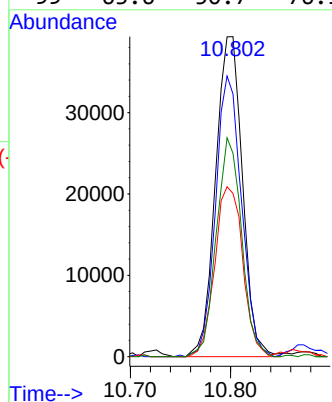


Tgt Ion: 97 Resp: 73316

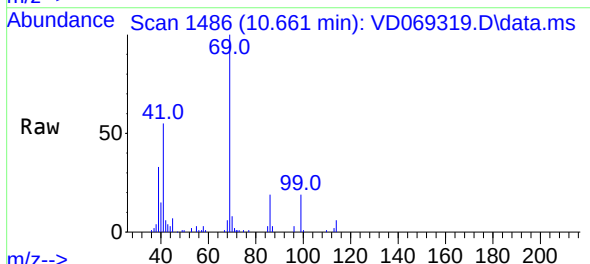
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.4	104.0
85	51.0	44.5	66.7
99	63.6	50.7	76.1

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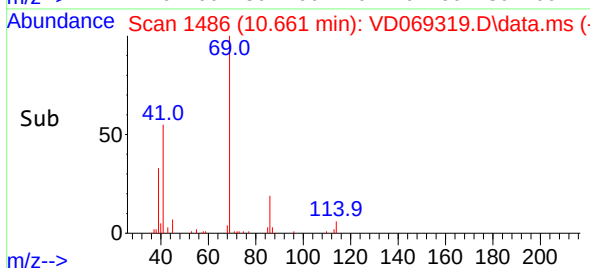
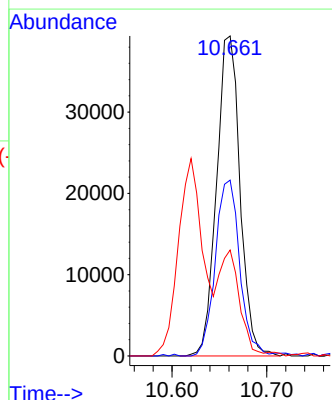


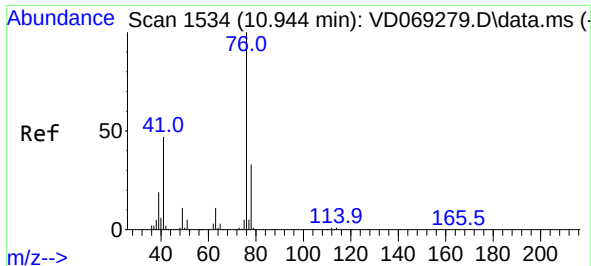
#56
Ethyl methacrylate
Concen: 18.158 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion: 69 Resp: 67719

Ion	Ratio	Lower	Upper
69	100		
41	57.5	45.4	68.2
39	29.7	21.7	32.5





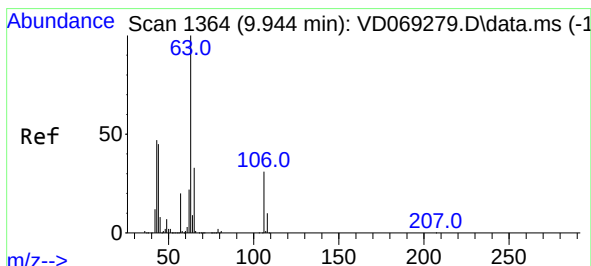
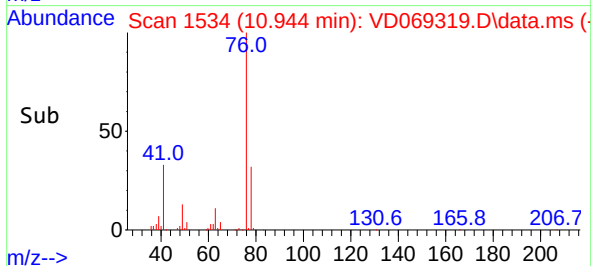
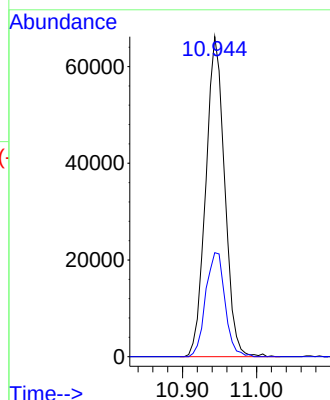
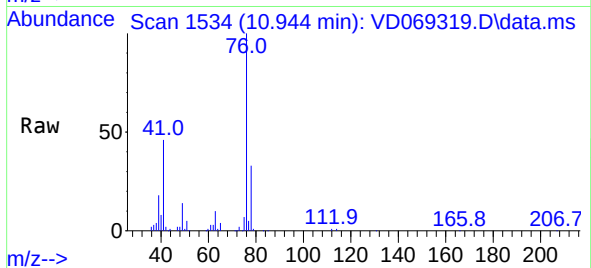
#57
1,3-Dichloropropane
Concen: 19.913 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 76 Resp: 117007
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

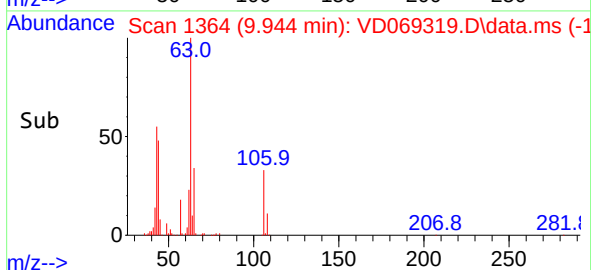
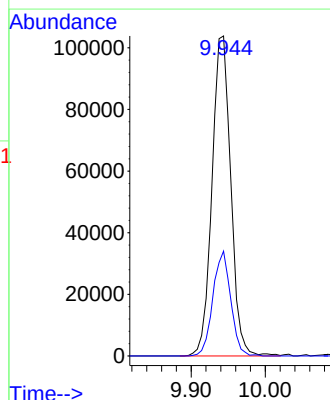
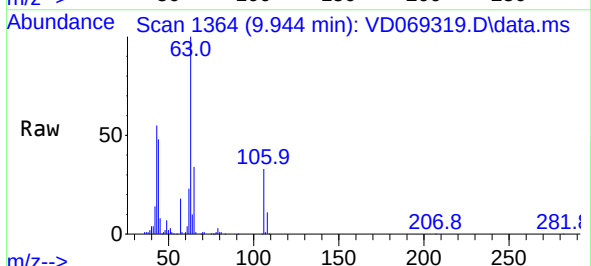
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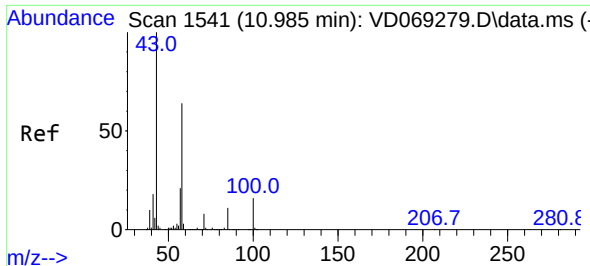
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#58
2-Chloroethyl Vinyl ether
Concen: 107.678 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 63 Resp: 182719
Ion Ratio Lower Upper
63 100
106 31.1 24.8 37.2





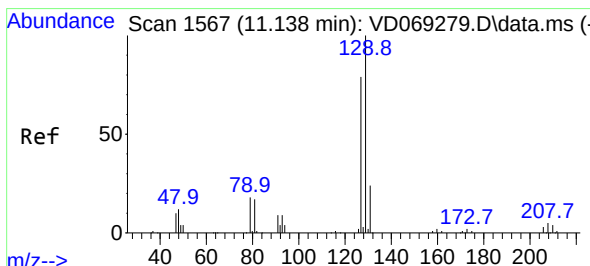
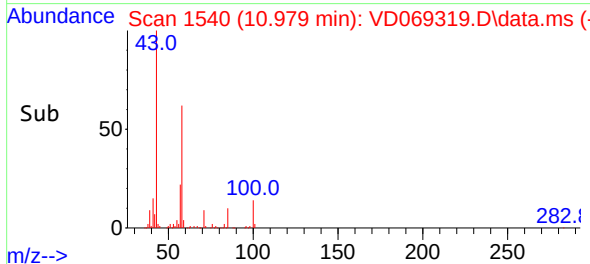
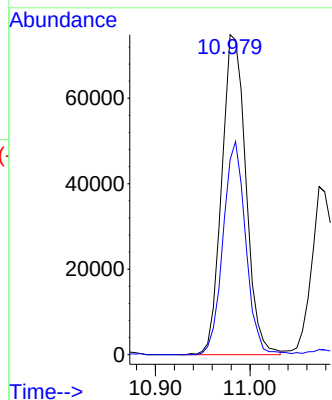
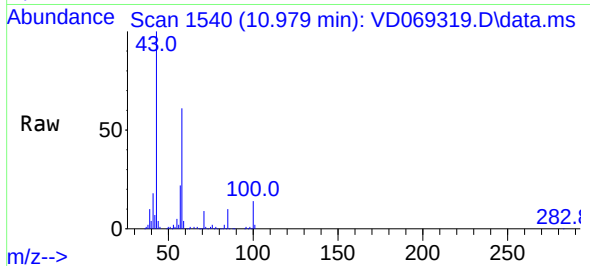
#59
2-Hexanone
Concen: 94.013 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 43 Resp: 132588
Ion Ratio Lower Upper
43 100
58 62.6 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

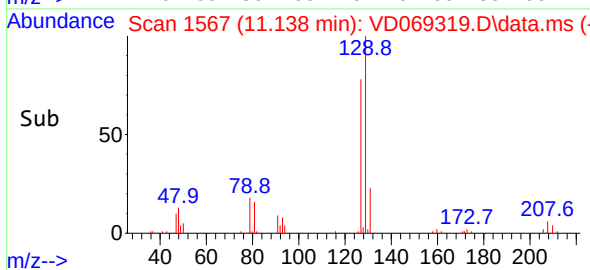
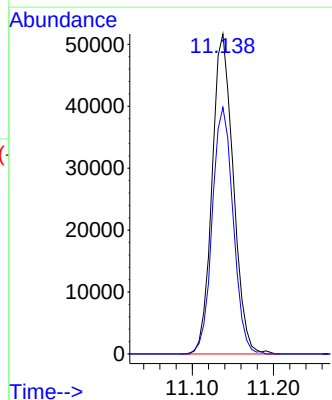
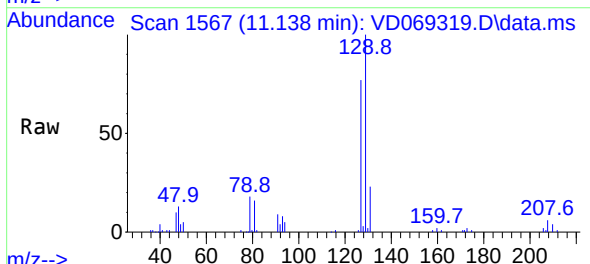
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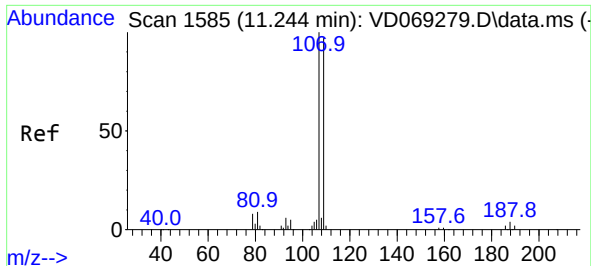
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#60
Dibromochloromethane
Concen: 20.525 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

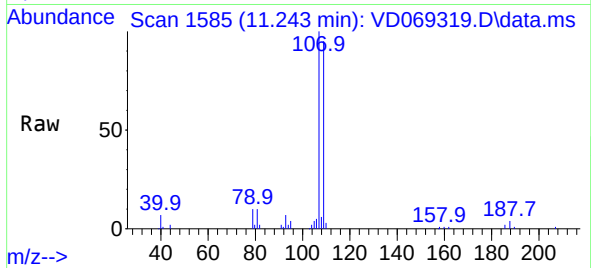
Tgt Ion: 129 Resp: 93725
Ion Ratio Lower Upper
129 100
127 75.9 39.6 118.7





#61
1,2-Dibromoethane
Concen: 19.895 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

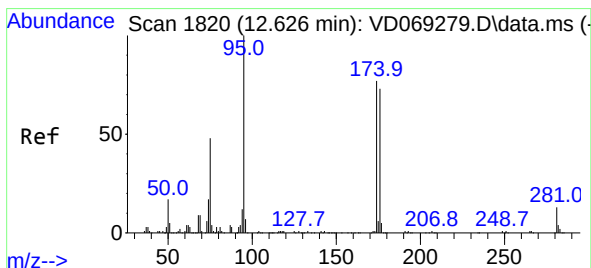
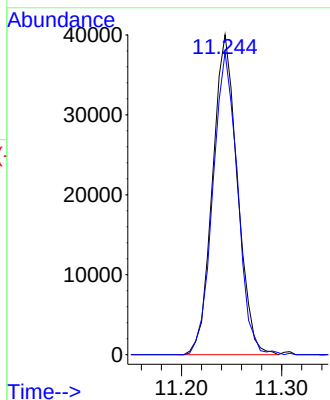
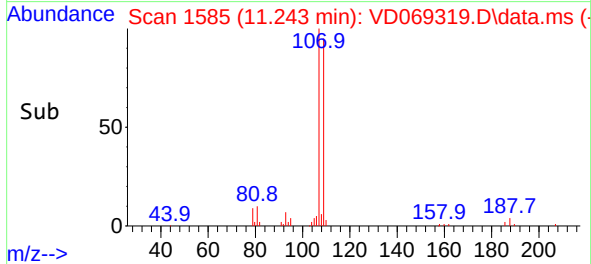
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



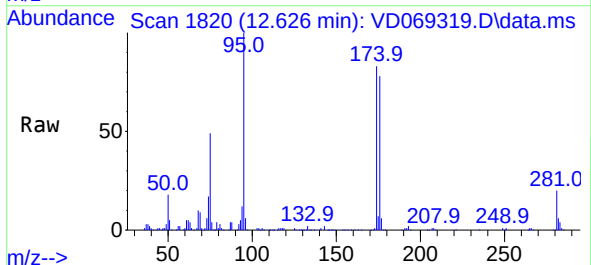
Tgt Ion:107 Resp: 68772
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9

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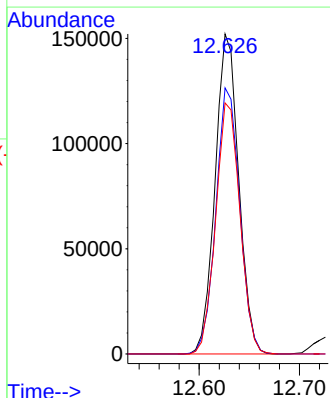
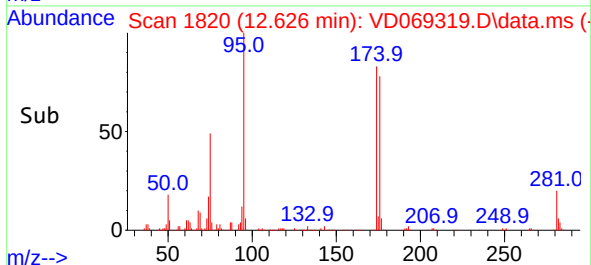
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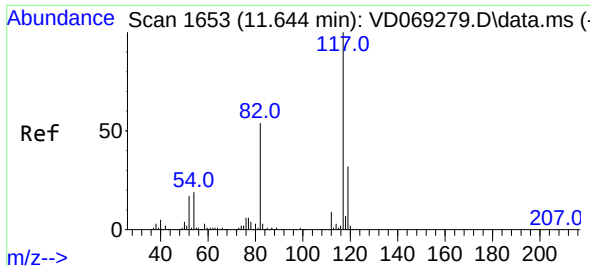


#62
4-Bromofluorobenzene
Concen: 48.741 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



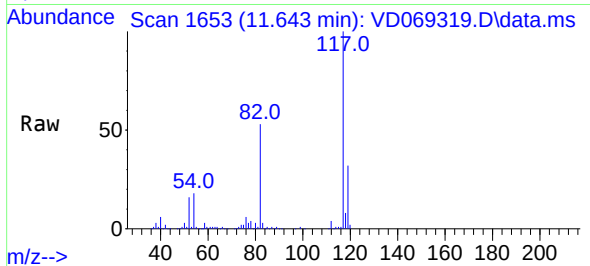
Tgt Ion: 95 Resp: 248019
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.8
176 80.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

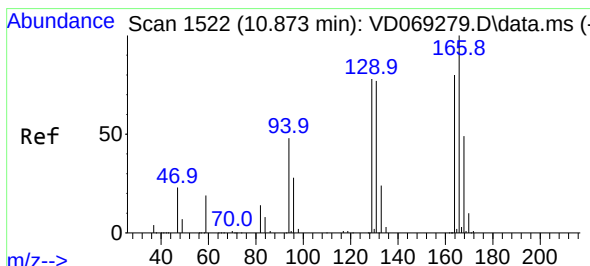
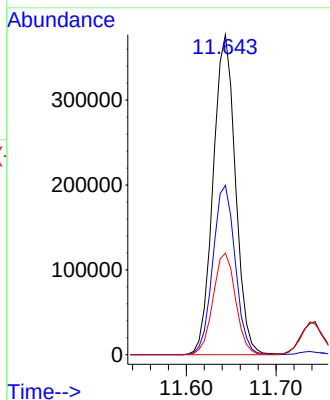
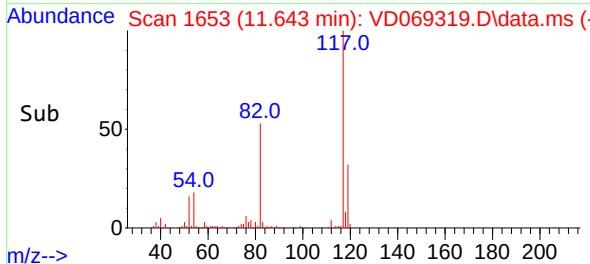
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



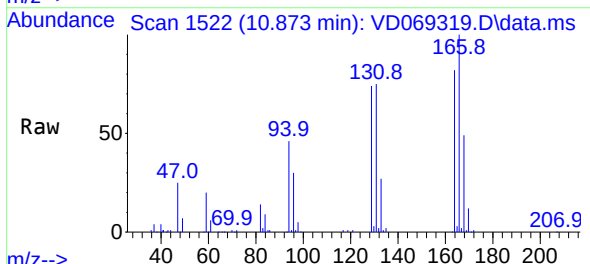
Tgt Ion:117 Resp: 650859
Ion Ratio Lower Upper
117 100
82 52.9 43.3 64.9
119 31.7 25.3 37.9

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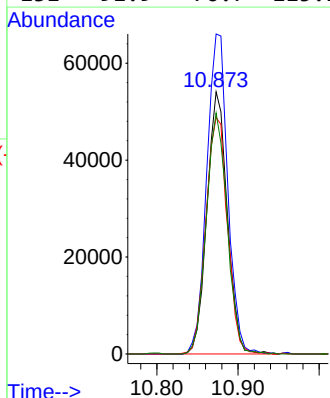
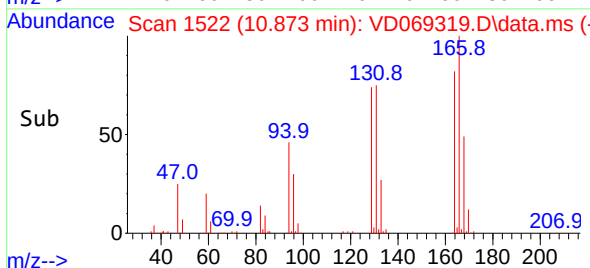
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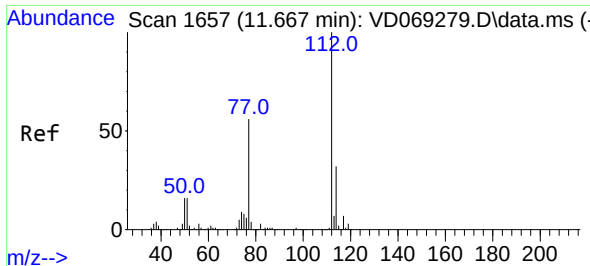


#64
Tetrachloroethene
Concen: 20.773 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion:164 Resp: 94107
Ion Ratio Lower Upper
164 100
166 122.1 100.2 150.4
129 90.2 78.1 117.1
131 91.9 76.7 115.1





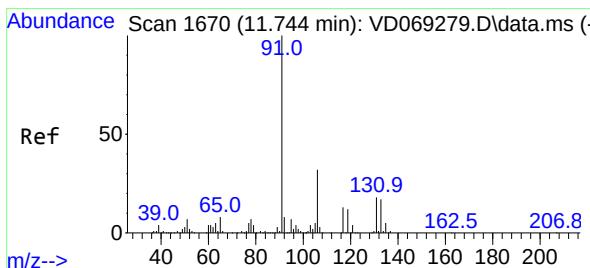
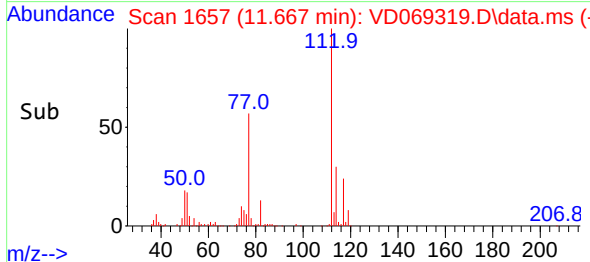
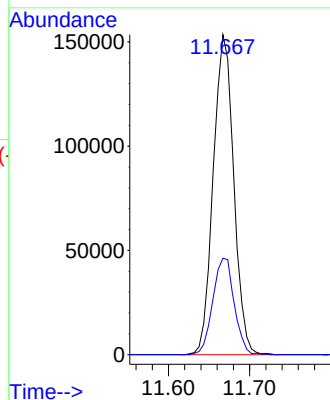
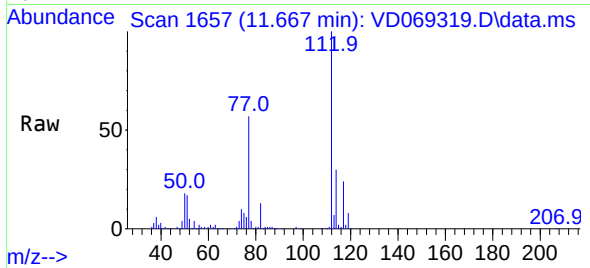
#65
Chlorobenzene
Concen: 20.260 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:112 Resp: 269475
Ion Ratio Lower Upper
112 100
114 30.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

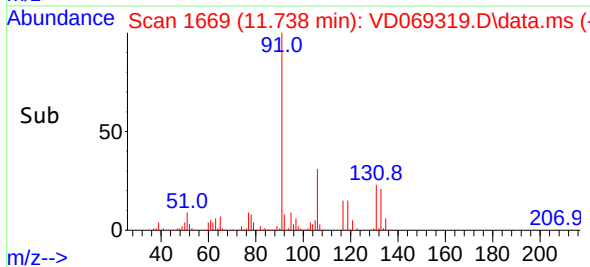
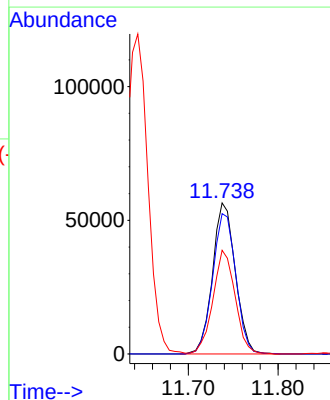
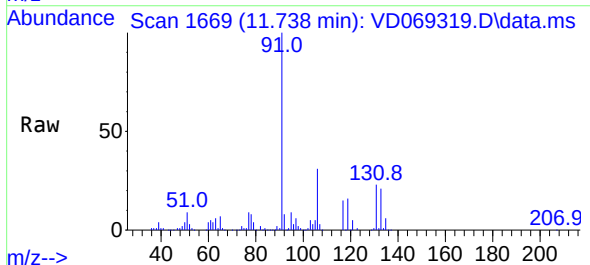
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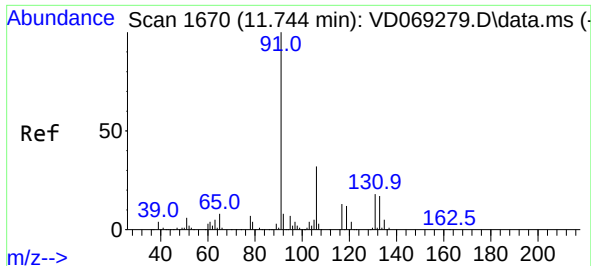
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.998 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:131 Resp: 99661
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.2
119 67.0 32.8 98.3





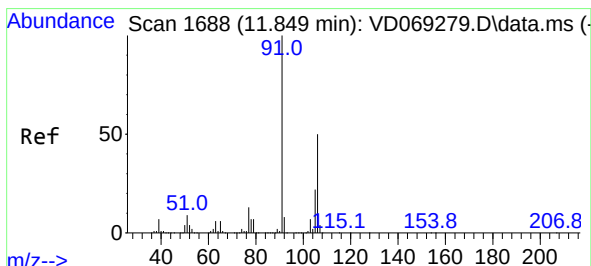
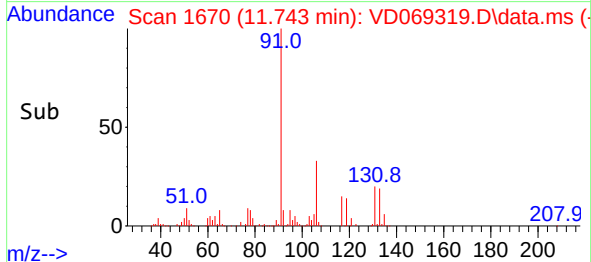
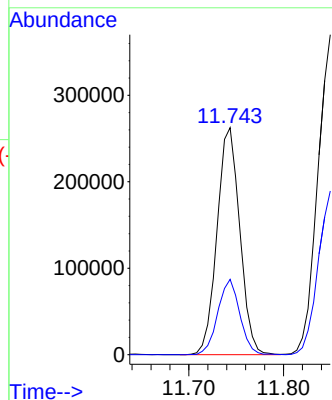
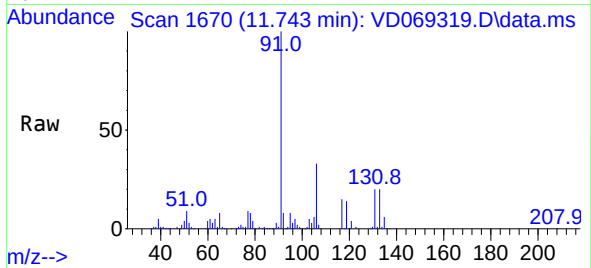
#67
Ethyl Benzene
Concen: 19.188 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 91 Resp: 438475
Ion Ratio Lower Upper
91 100
106 33.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

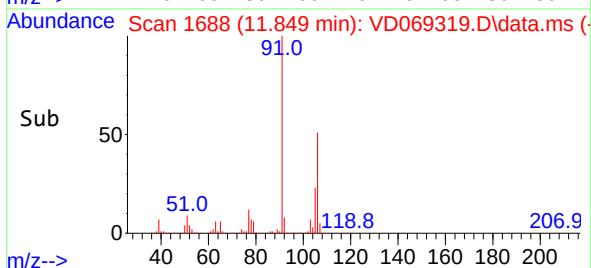
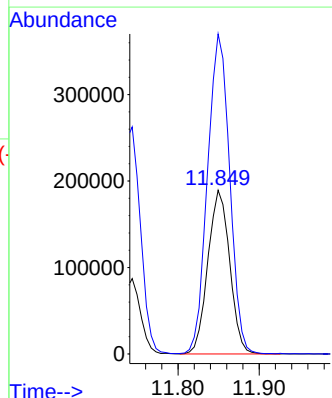
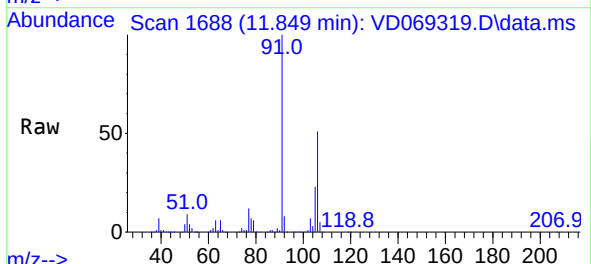
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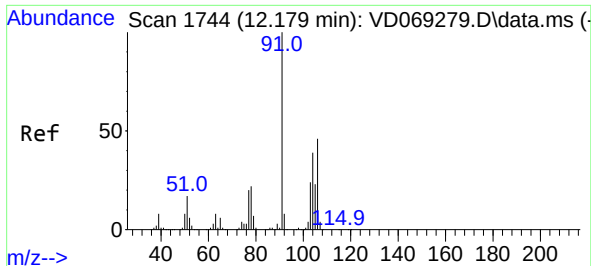
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#68
m/p-Xylenes
Concen: 39.501 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 106 Resp: 353700
Ion Ratio Lower Upper
106 100
91 198.3 158.3 237.5





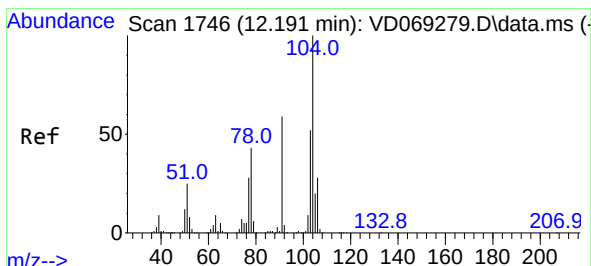
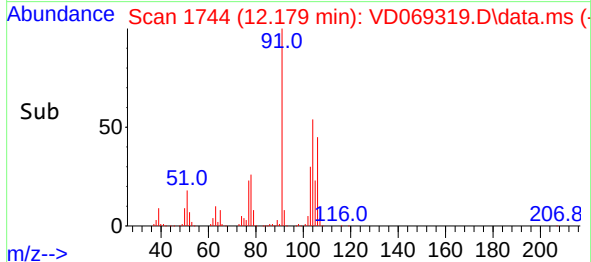
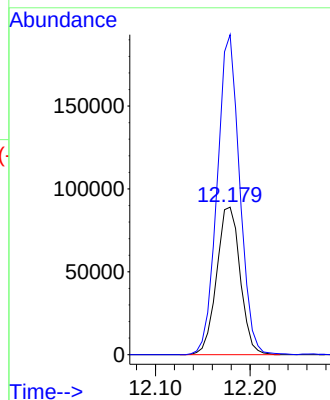
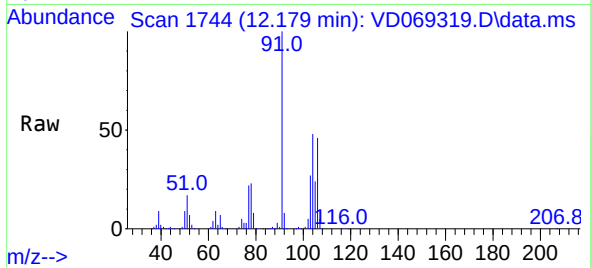
#69
o-Xylene
Concen: 19.399 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:106 Resp: 153627
Ion Ratio Lower Upper
106 100
91 207.6 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

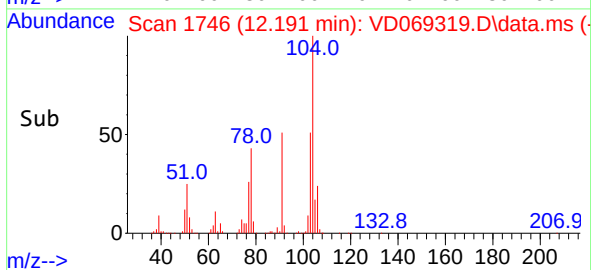
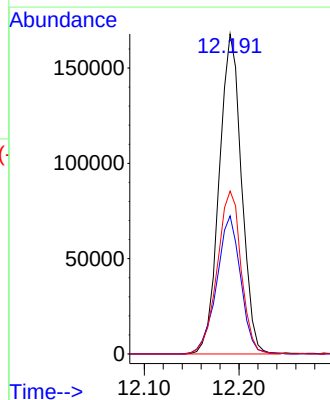
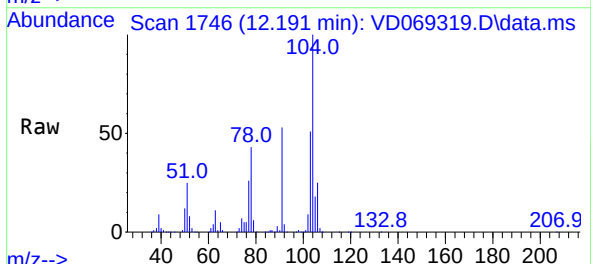
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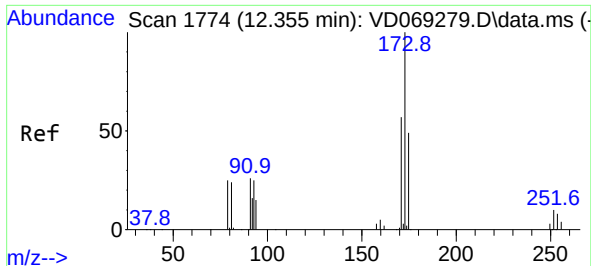
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#70
Styrene
Concen: 20.049 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:104 Resp: 275623
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 54.3 44.3 66.5





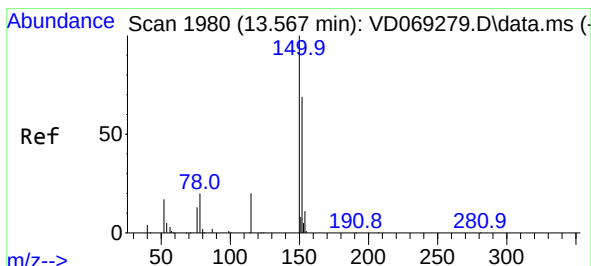
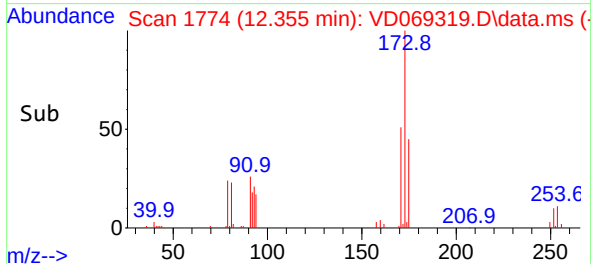
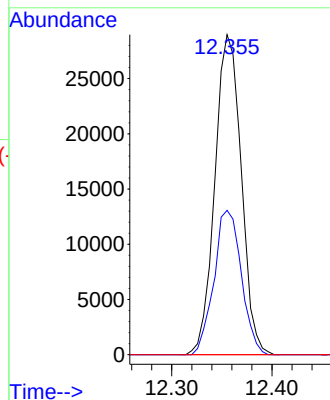
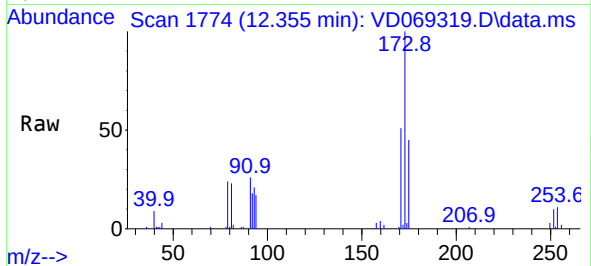
#71
Bromoform
Concen: 20.468 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:173 Resp: 52904
Ion Ratio Lower Upper
173 100
175 46.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

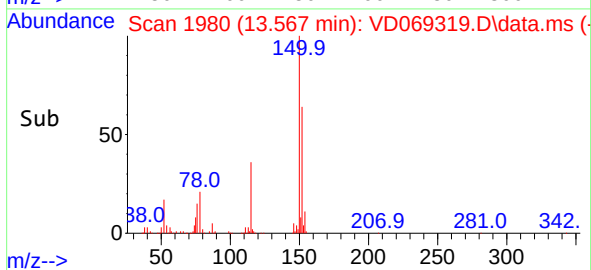
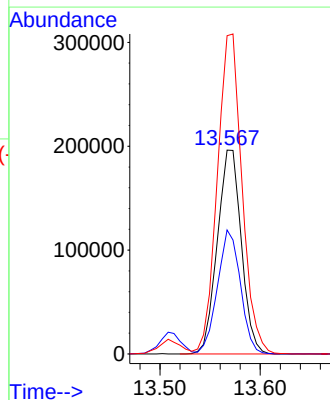
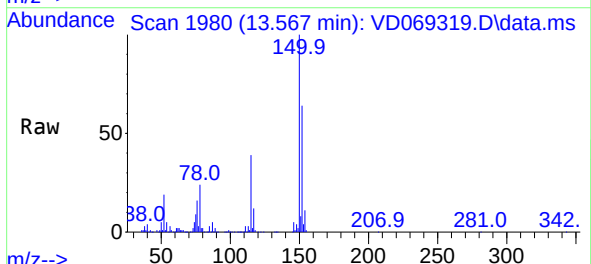
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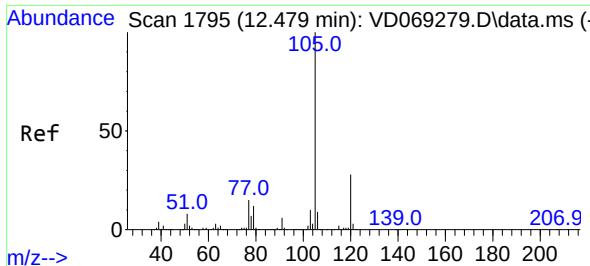
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

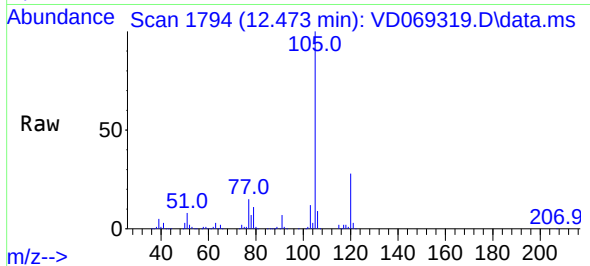
Tgt Ion:152 Resp: 326393
Ion Ratio Lower Upper
152 100
115 58.1 29.4 88.3
150 161.8 0.0 355.0





#73
Isopropylbenzene
Concen: 18.750 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

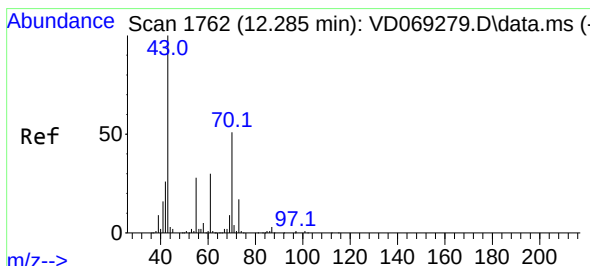
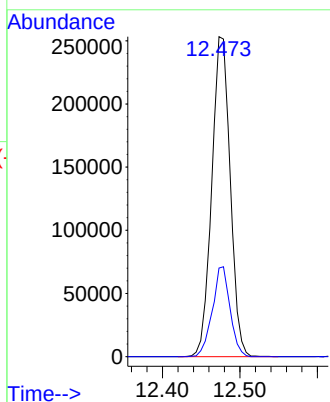
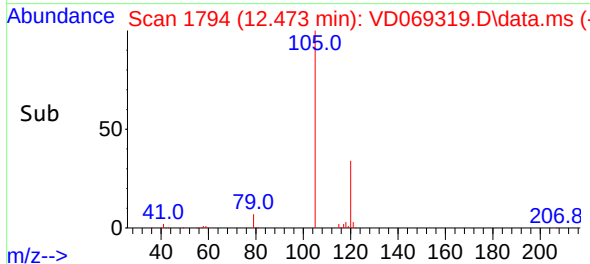
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



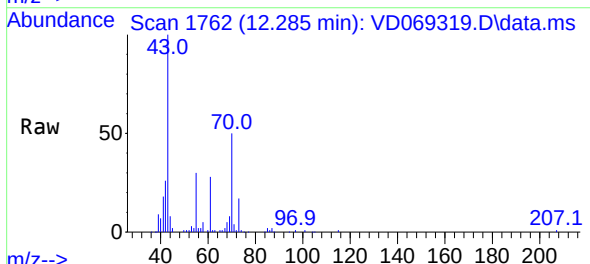
Tgt Ion:105 Resp: 418823
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

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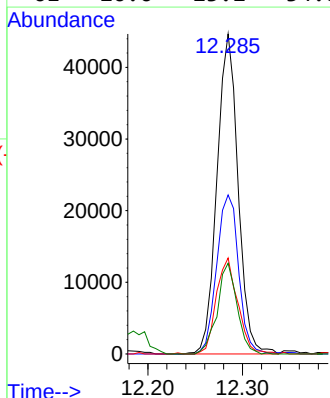
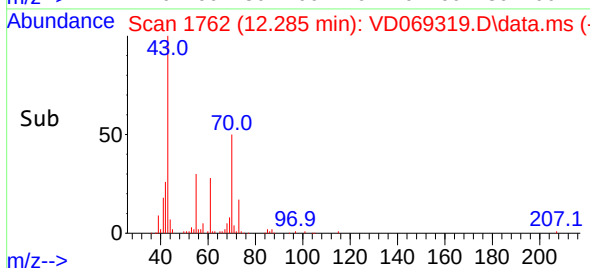
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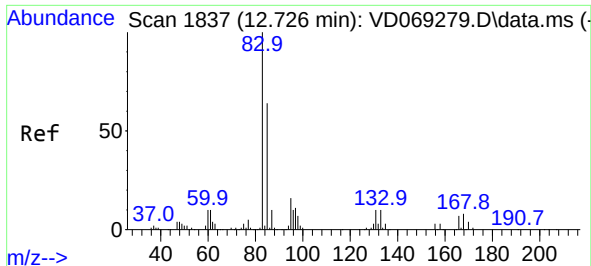


#74
N-ethyl acetate
Concen: 17.544 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



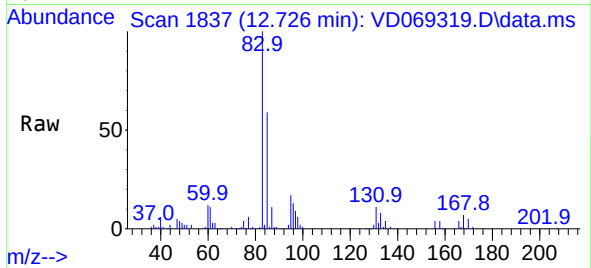
Tgt Ion: 43 Resp: 69208
Ion Ratio Lower Upper
43 100
70 51.7 40.9 61.3
55 30.7 23.4 35.0
61 26.6 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.797 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

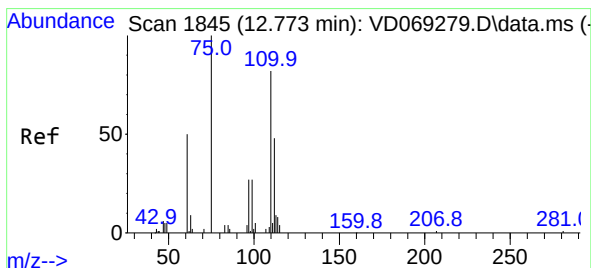
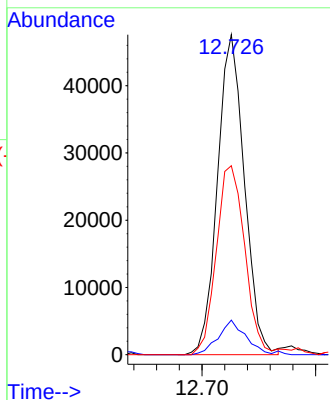
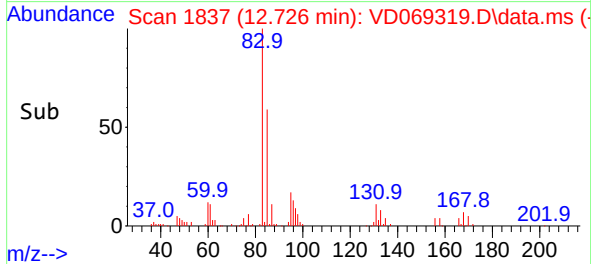
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



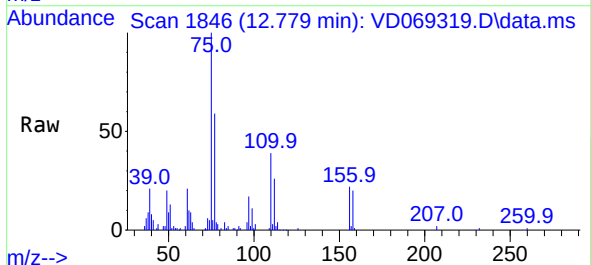
Tgt Ion: 83 Resp: 78387
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 62.9 32.6 98.0

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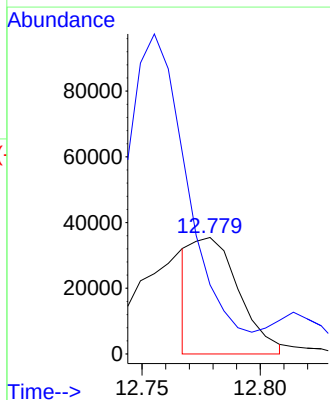
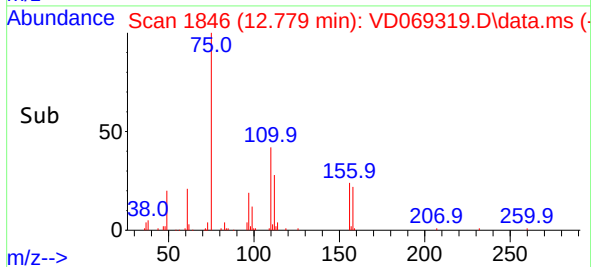
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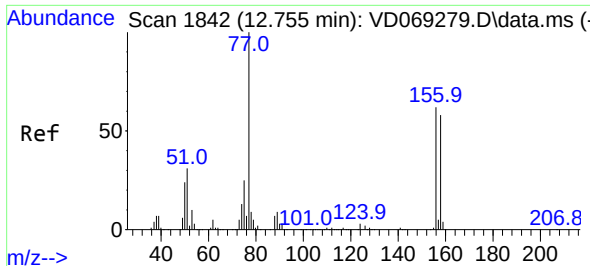


#76
1,2,3-Trichloropropane
Concen: 17.381 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



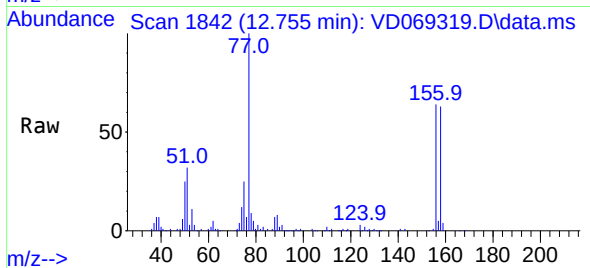
Tgt Ion: 75 Resp: 49290
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 19.144 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

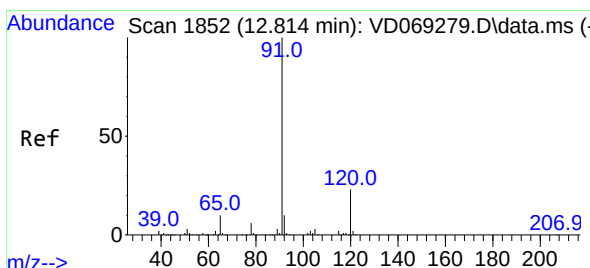
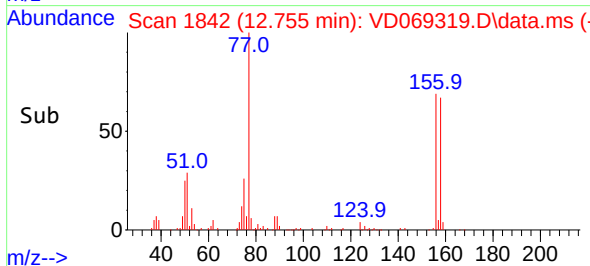
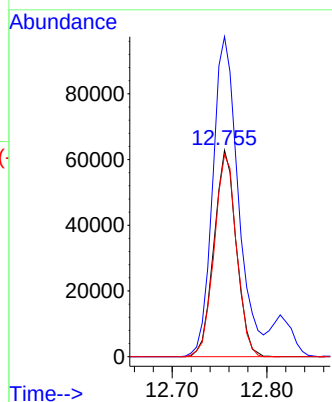
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



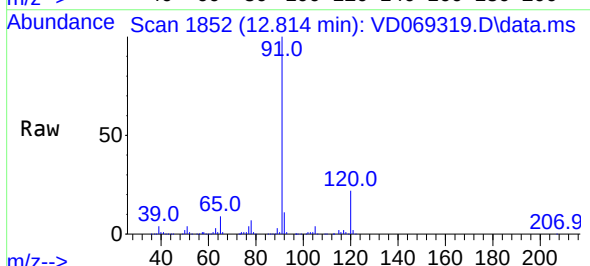
Tgt Ion:156 Resp: 102984
Ion Ratio Lower Upper
156 100
77 177.1 89.3 267.9
158 98.2 48.0 144.2

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APPROVED

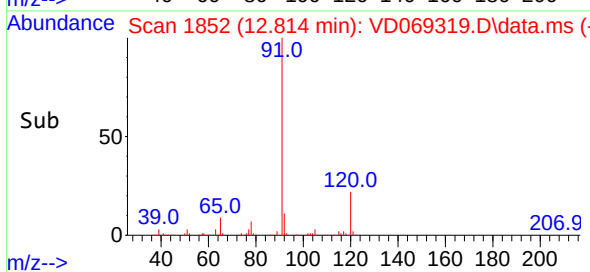
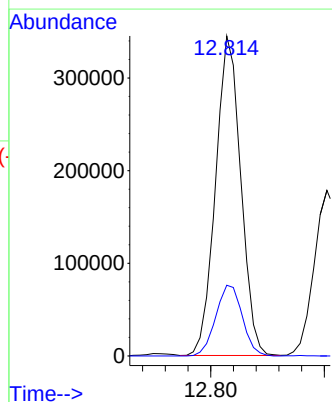
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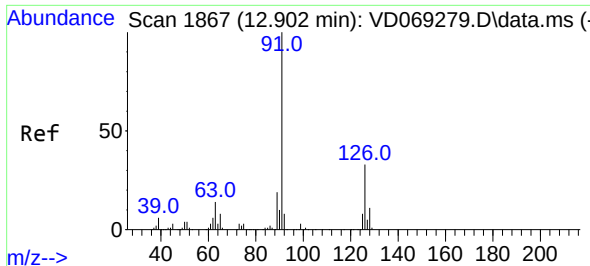


#78
n-propylbenzene
Concen: 19.420 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



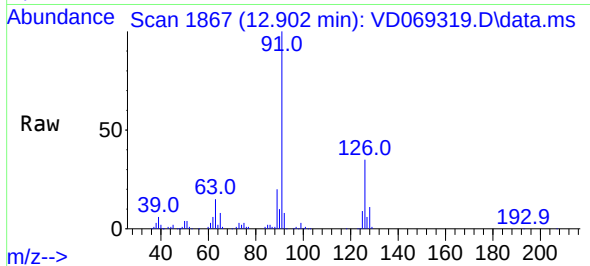
Tgt Ion: 91 Resp: 532029
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.065 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

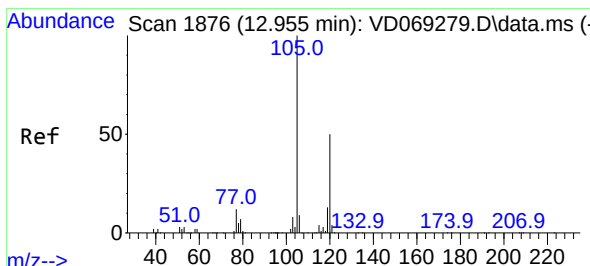
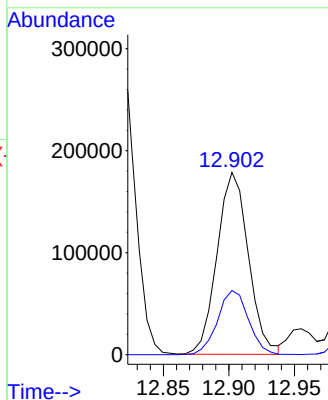
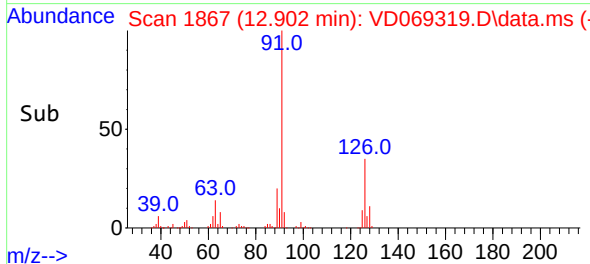
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



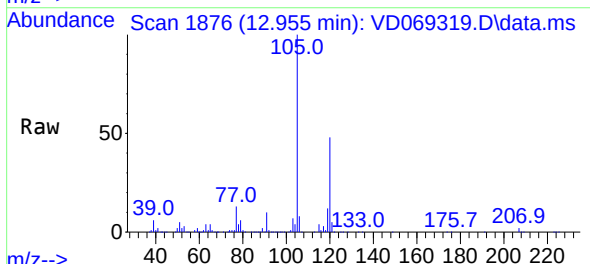
Tgt Ion: 91 Resp: 296907
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.3

Manual Integrations
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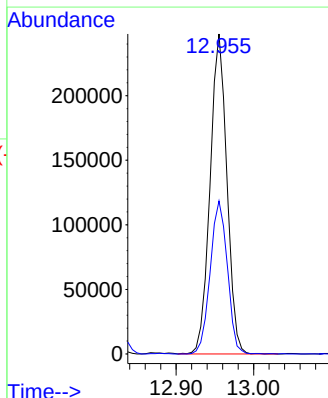
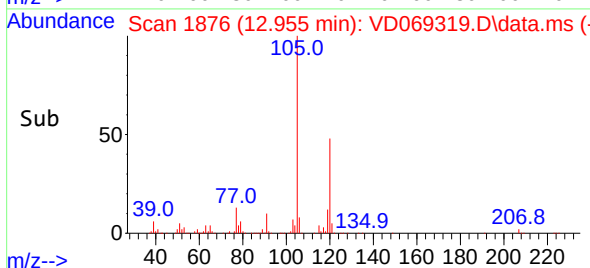
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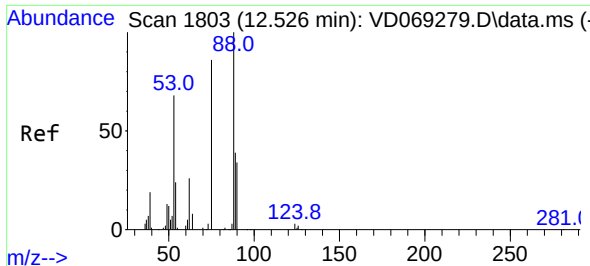


#80
1,3,5-Trimethylbenzene
Concen: 19.752 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



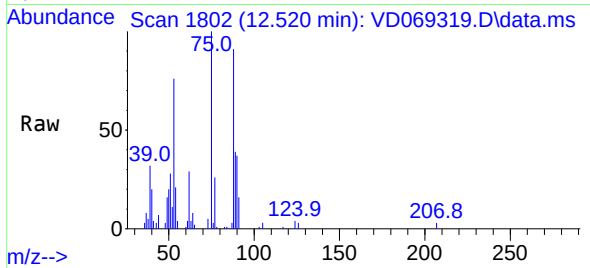
Tgt Ion: 105 Resp: 373670
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.098 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

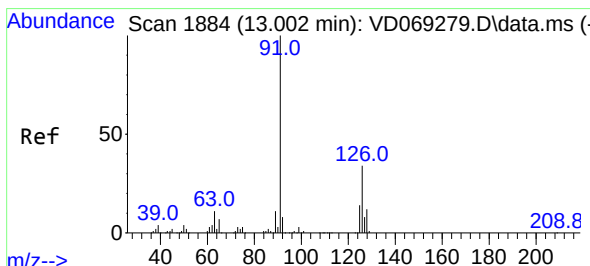
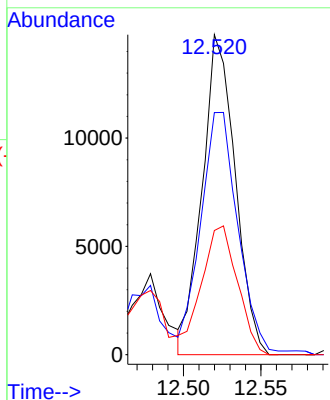
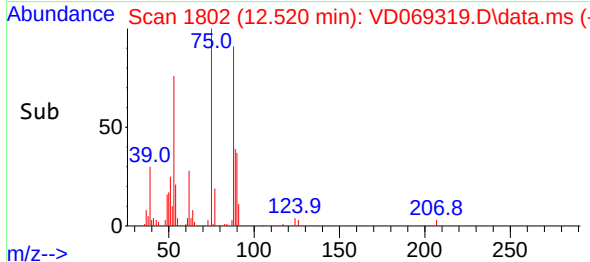
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



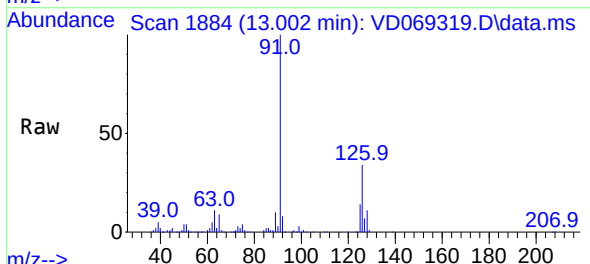
Tgt Ion: 75 Resp: 21880
Ion Ratio Lower Upper
75 100
53 86.1 62.6 94.0
89 44.0 35.6 53.4

Manual Integrations
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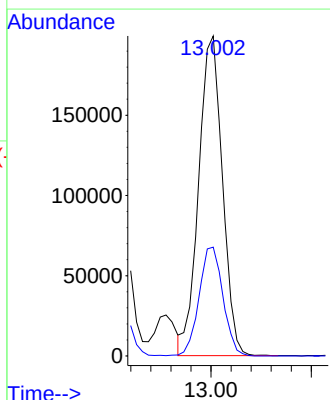
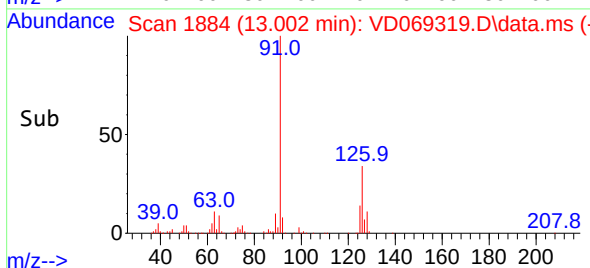
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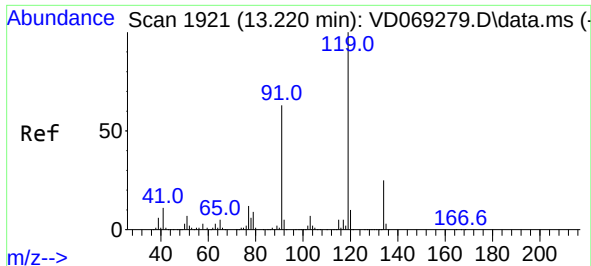


#82
4-Chlorotoluene
Concen: 20.006 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



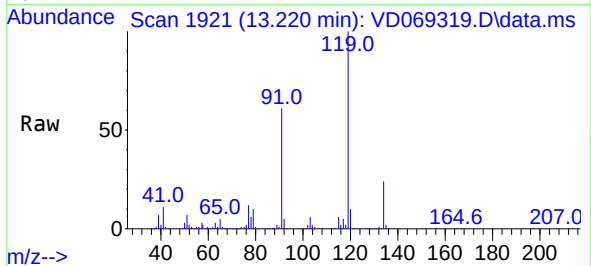
Tgt Ion: 91 Resp: 327771
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2





#83
tert-Butylbenzene
Concen: 18.830 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

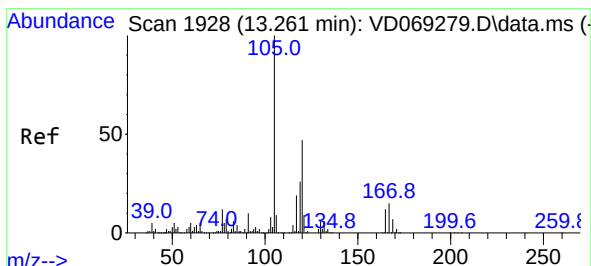
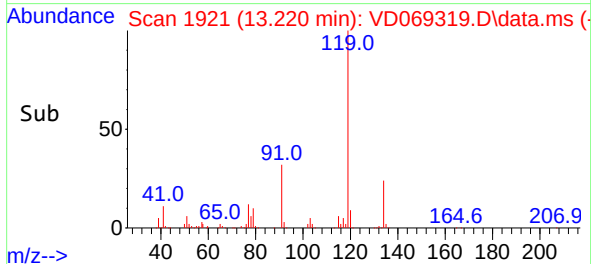
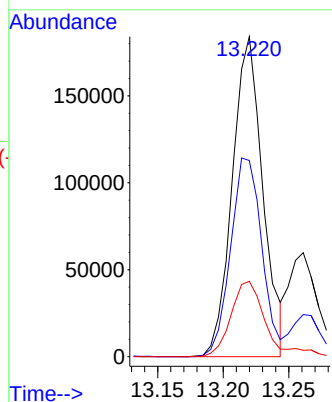
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



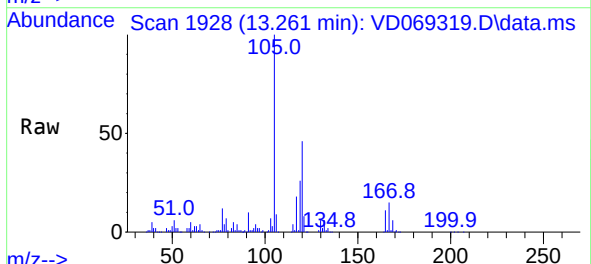
Tgt Ion:119 Resp: 298328
Ion Ratio Lower Upper
119 100
91 63.4 31.7 95.1
134 26.9 13.4 40.1

Manual Integrations
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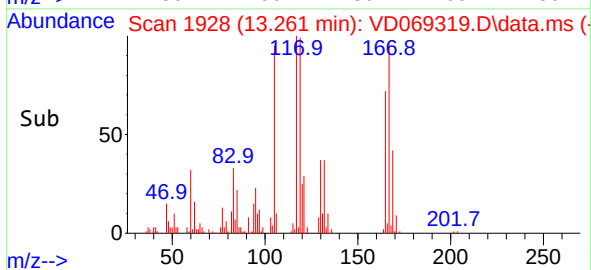
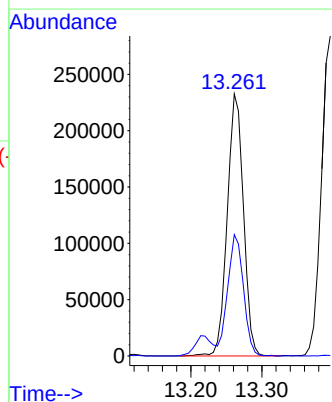
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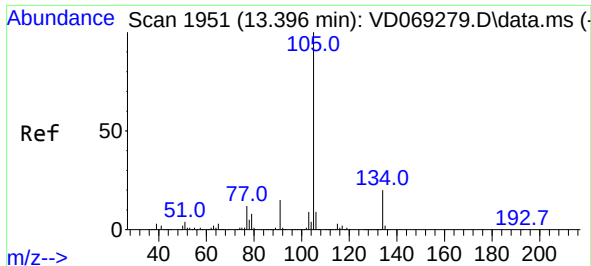


#84
1,2,4-Trimethylbenzene
Concen: 19.580 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



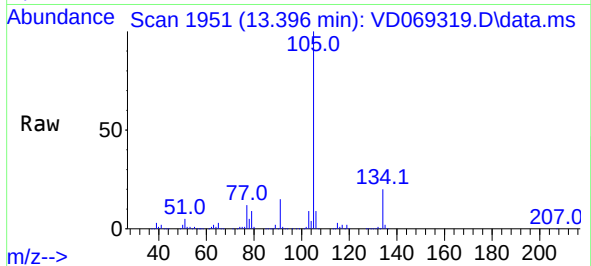
Tgt Ion:105 Resp: 368398
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.545 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29

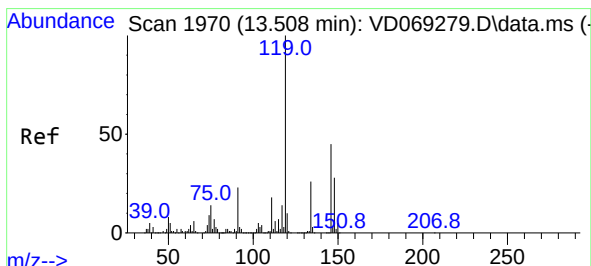
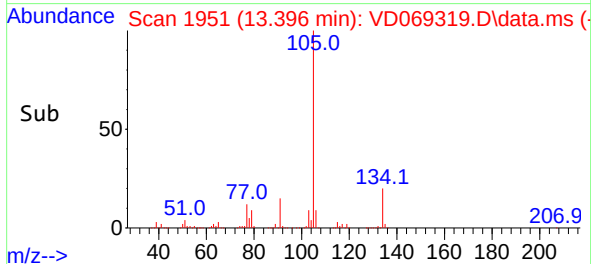
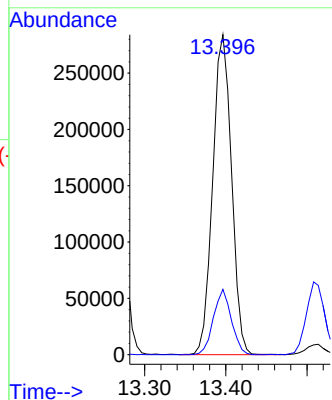
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBS01



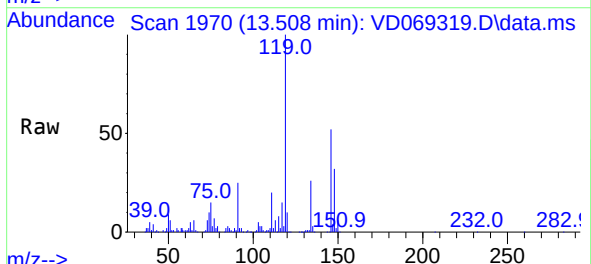
Tgt Ion:105 Resp: 457058
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.3

Manual Integrations
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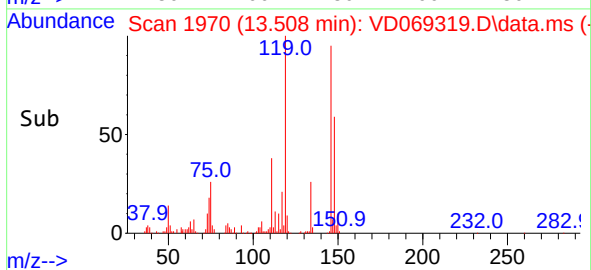
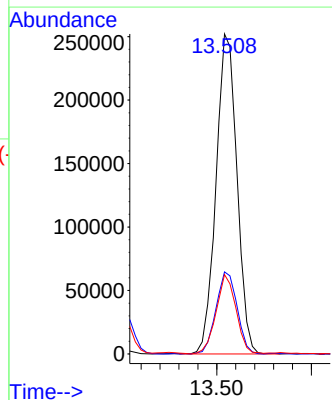
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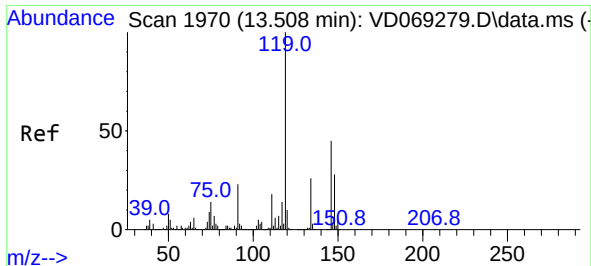


#86
 p-Isopropyltoluene
 Concen: 18.941 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29



Tgt Ion:119 Resp: 387289
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.7 11.3 33.8





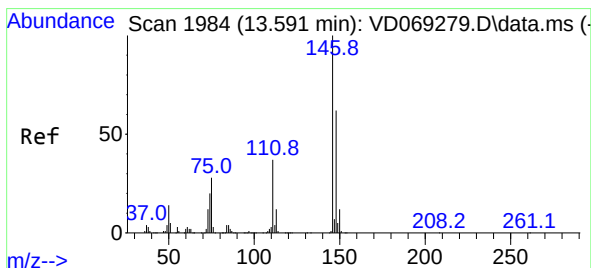
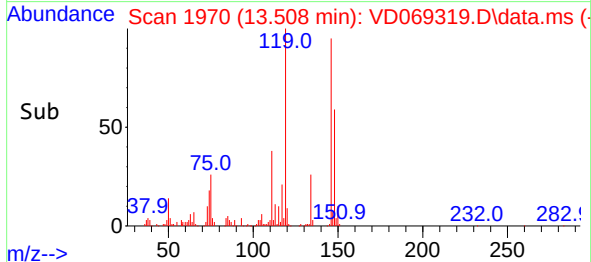
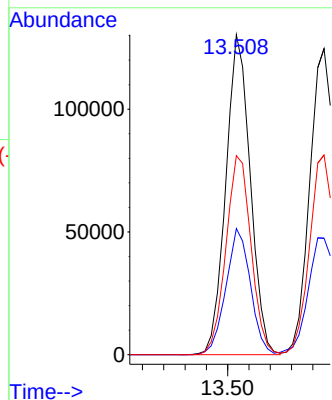
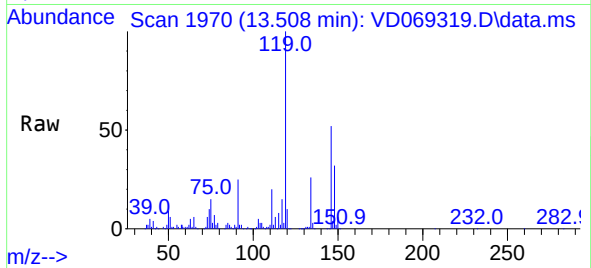
#87
1,3-Dichlorobenzene
Concen: 19.101 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:	146	Resp:	207943
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.9
148	64.1	31.9	95.9

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

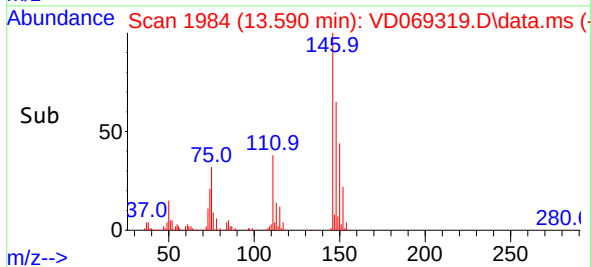
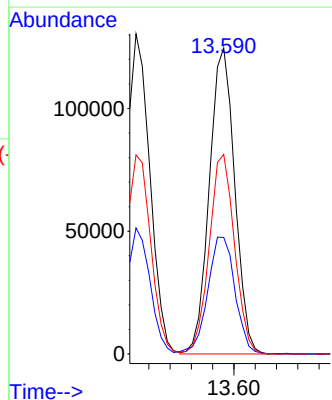
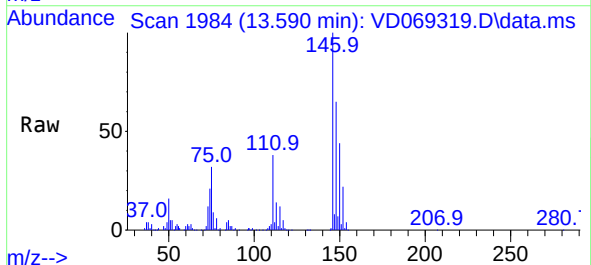
Manual Integrations
APPROVED

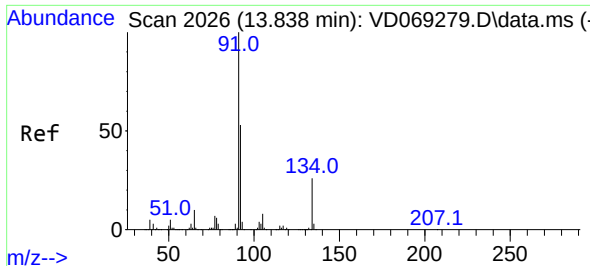
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#88
1,4-Dichlorobenzene
Concen: 19.011 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:	146	Resp:	206280
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.4	58.4
148	65.1	31.1	93.3





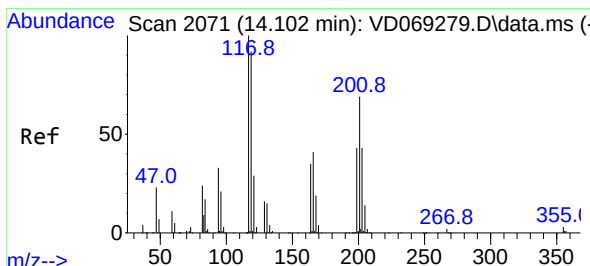
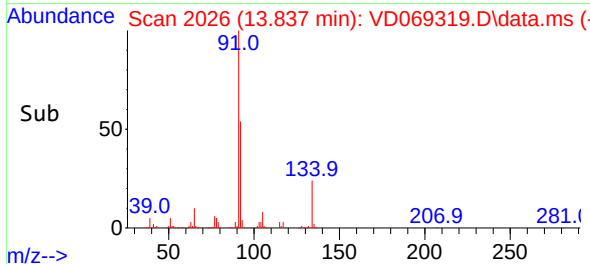
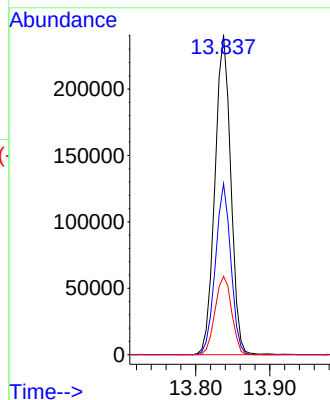
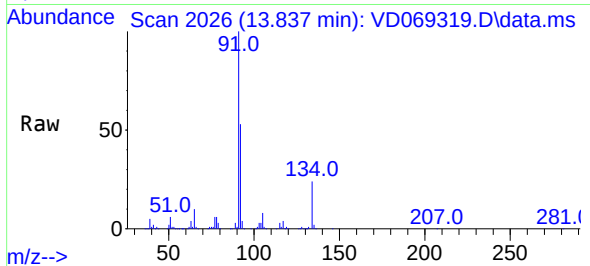
#89
n-Butylbenzene
Concen: 18.723 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 91 Resp: 358183
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.2
134 25.5 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

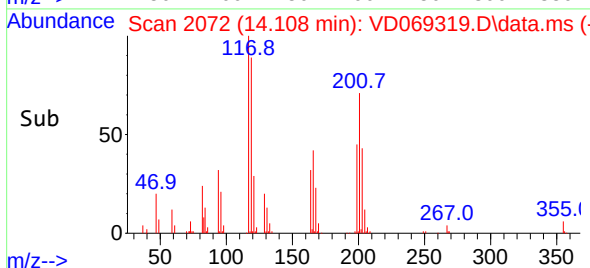
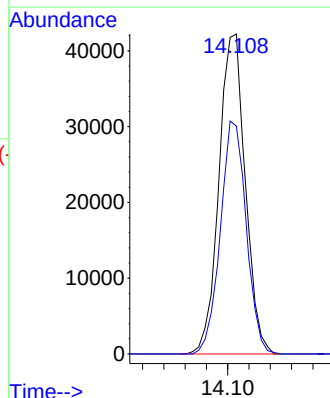
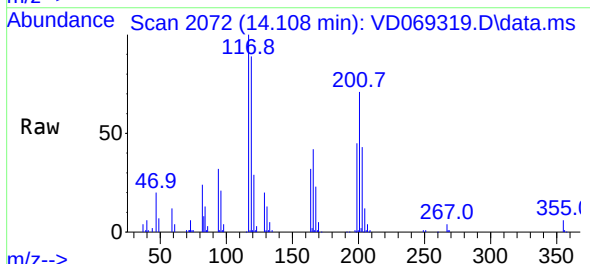
Manual Integrations
APPROVED

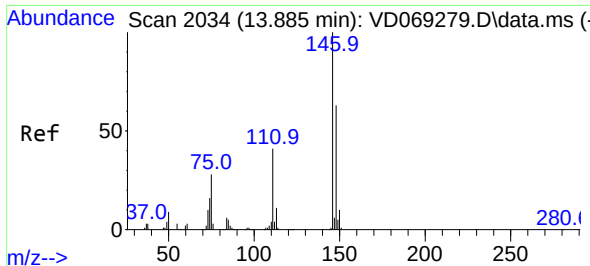
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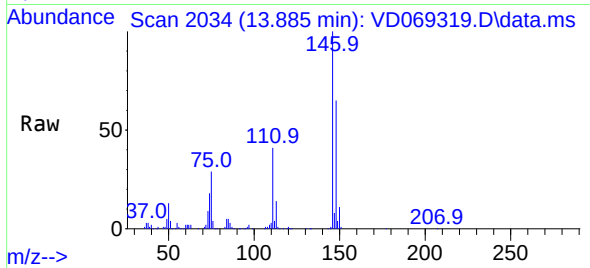
#90
Hexachloroethane
Concen: 18.643 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 117 Resp: 72413
Ion Ratio Lower Upper
117 100
201 71.5 36.0 108.1

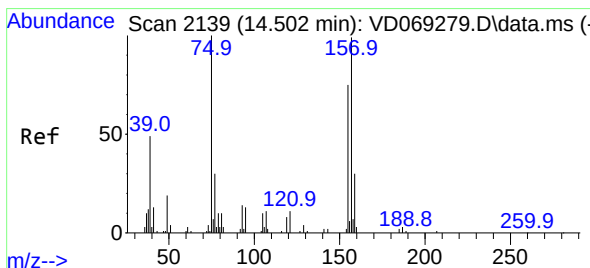
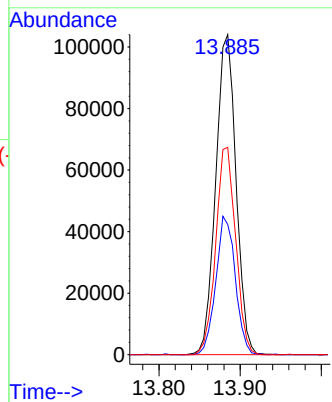
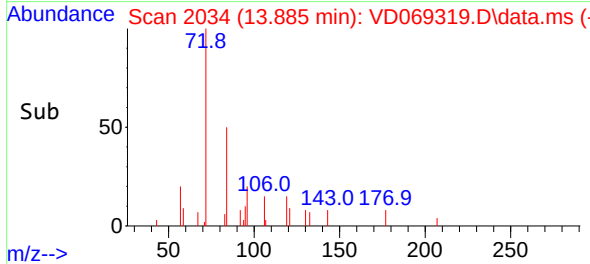




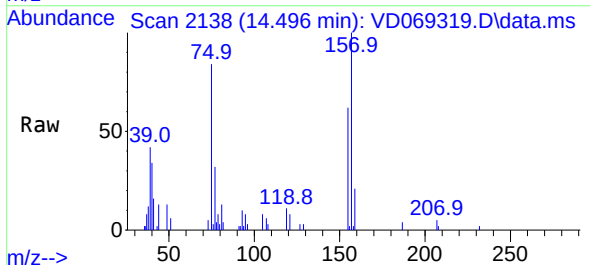
#91
1,2-Dichlorobenzene
Concen: 19.295 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



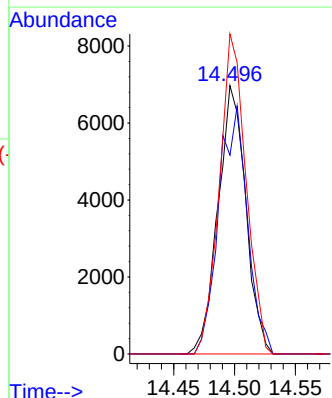
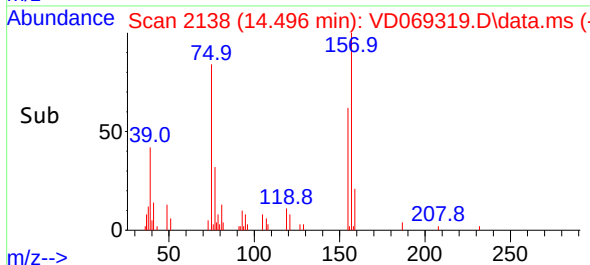
Tgt Ion:146 Resp: 181009
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.631 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



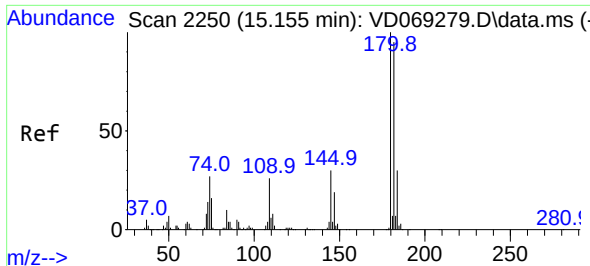
Tgt Ion: 75 Resp: 11048
Ion Ratio Lower Upper
75 100
155 95.7 42.1 126.4
157 114.9 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

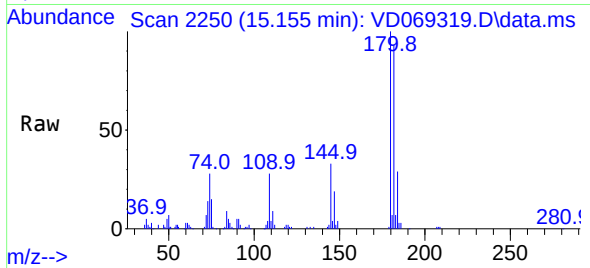
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 18.217 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

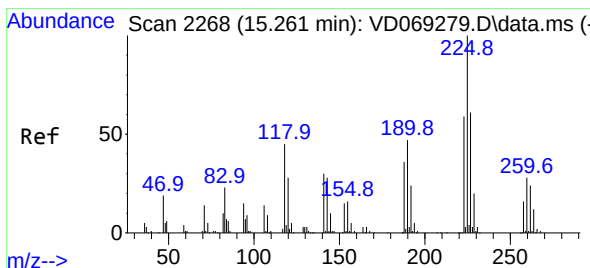
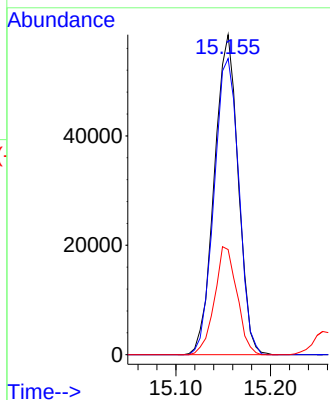
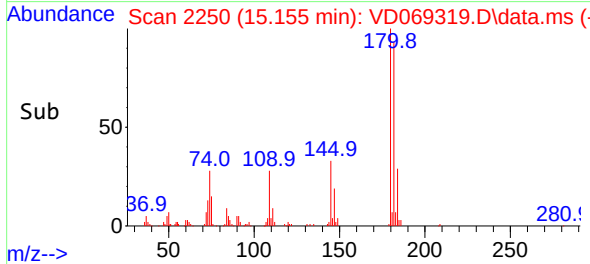
Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01



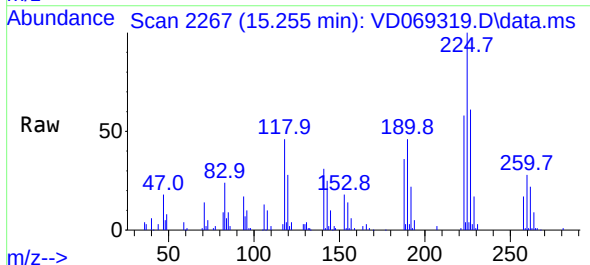
Tgt Ion:180 Resp: 102536
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 31.8 15.2 45.5

Manual Integrations
APPROVED

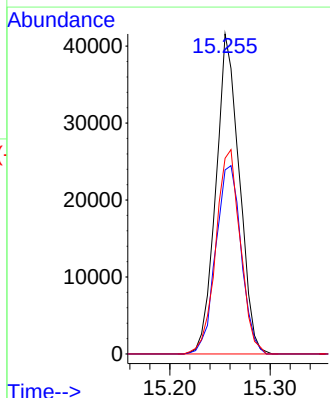
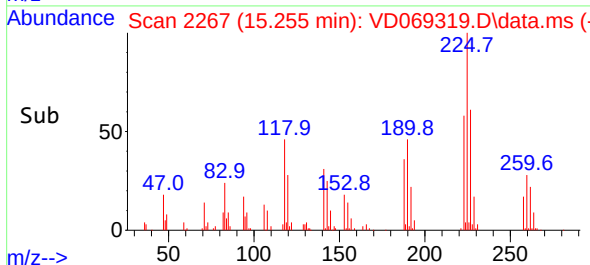
MMDadoda
6/4/2021 4:32:42 PM

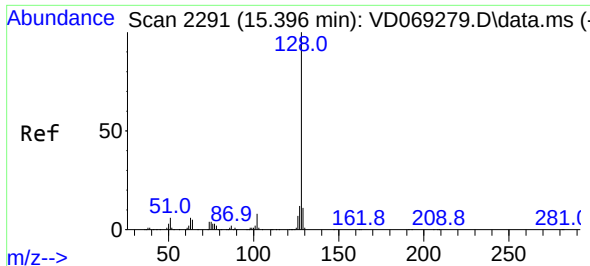


#94
Hexachlorobutadiene
Concen: 19.054 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion:225 Resp: 67334
Ion Ratio Lower Upper
225 100
223 63.9 30.5 91.5
227 66.6 31.4 94.2





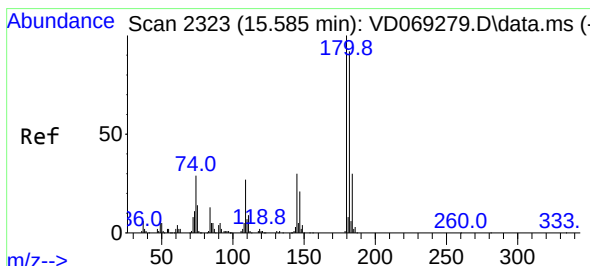
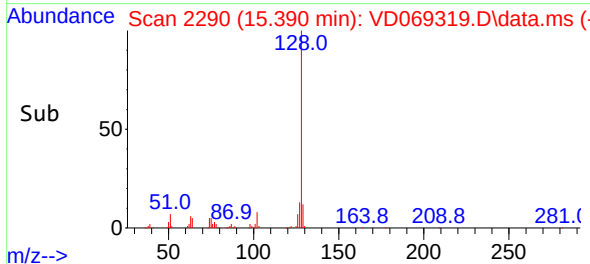
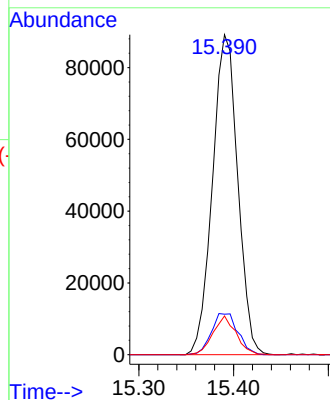
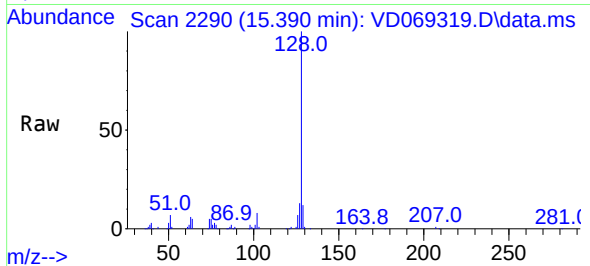
#95
Naphthalene
Concen: 17.146 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:	128	Resp:	165097
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBS01

Manual Integrations
APPROVED

MMDadoda
6/4/2021 4:32:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.325 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:	180	Resp:	90779
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.0	141.0
145	33.3	15.9	47.7

