

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069385.D
 Acq On : 08 Jun 2021 11:59
 Operator : VA/SY
 Sample : VD0608SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBS01

Manual Integrations
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Quant Time: Jun 09 02:07:50 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	411284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	678981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	640018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	325139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	182999	46.372	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.740%		
35) Dibromofluoromethane	7.914	113	201586	47.278	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.560%		
50) Toluene-d8	10.338	98	720884	46.494	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.980%		
62) 4-Bromofluorobenzene	12.626	95	240627	47.363	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	76400	17.647	ug/l	100
3) Chloromethane	2.209	50	75655	23.148	ug/l	95
4) Vinyl Chloride	2.344	62	78175	23.479	ug/l	96
5) Bromomethane	2.750	94	68036	28.009	ug/l	89
6) Chloroethane	2.915	64	56333	29.650	ug/l	98
7) Trichlorofluoromethane	3.262	101	151521	19.565	ug/l	96
8) Diethyl Ether	3.703	74	38411	20.188	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	90548	19.855	ug/l	98
10) Methyl Iodide	4.297	142	72762	17.351	ug/l	99
11) Tert butyl alcohol	5.215	59	30167	110.034	ug/l #	83
12) 1,1-Dichloroethene	4.068	96	79816	19.349	ug/l	91
13) Acrolein	3.920	56	17186	77.903	ug/l	96
14) Allyl chloride	4.709	41	94835	19.054	ug/l	99
15) Acrylonitrile	5.420	53	72257	97.417	ug/l	100
16) Acetone	4.156	43	61550	89.375	ug/l	98
17) Carbon Disulfide	4.409	76	253095	18.554	ug/l	97
18) Methyl Acetate	4.715	43	37708	20.234	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	148435	19.592	ug/l	100
20) Methylene Chloride	4.967	84	119531	19.611	ug/l	95
21) trans-1,2-Dichloroethene	5.462	96	97890	20.036	ug/l	88
22) Diisopropyl ether	6.362	45	197623	20.673	ug/l	95
23) Vinyl Acetate	6.309	43	508853	91.051	ug/l	99
24) 1,1-Dichloroethane	6.262	63	163506	20.440	ug/l	98
25) 2-Butanone	7.214	43	83007	91.599	ug/l	97
26) 2,2-Dichloropropane	7.203	77	142204	19.292	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	103395	19.980	ug/l	100
28) Bromochloromethane	7.544	49	52600	18.965	ug/l	90
29) Tetrahydrofuran	7.556	42	48702	93.504	ug/l	99
30) Chloroform	7.708	83	179996	20.583	ug/l	91
31) Cyclohexane	7.979	56	111354	17.758	ug/l #	89
32) 1,1,1-Trichloroethane	7.903	97	157409	19.945	ug/l	100
36) 1,1-Dichloropropene	8.108	75	122993	18.636	ug/l	97
37) Ethyl Acetate	7.291	43	42573	18.998	ug/l #	95
38) Carbon Tetrachloride	8.097	117	138247	19.401	ug/l	98
39) Methylcyclohexane	9.355	83	117706	17.435	ug/l	98
40) Benzene	8.350	78	378491	19.746	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	23970	22.032	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	103555	20.244	ug/l	99
43) Isopropyl Acetate	8.450	43	77282	18.949	ug/l	99
44) Trichloroethene	9.108	130	106576	20.465	ug/l	93
45) 1,2-Dichloropropane	9.385	63	92186	20.200	ug/l	98
46) Dibromomethane	9.473	93	51893	19.894	ug/l	94
47) Bromodichloromethane	9.661	83	138152	20.540	ug/l	91
48) Methyl methacrylate	9.455	41	34238	18.083	ug/l #	83
49) 1,4-Dioxane	9.455	88	9855	384.619	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	203961	96.826	ug/l	98
52) Toluene	10.402	92	242041	20.006	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	116972	19.473	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	139670	19.502	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	76290	21.085	ug/l	96
56) Ethyl methacrylate	10.655	69	69972	18.700	ug/l	98
57) 1,3-Dichloropropane	10.944	76	118269	20.159	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	178393	105.295	ug/l	98
59) 2-Hexanone	10.979	43	132984	94.442	ug/l	99
60) Dibromochloromethane	11.138	129	94355	20.696	ug/l	97
61) 1,2-Dibromoethane	11.244	107	71108	20.603	ug/l	97
64) Tetrachloroethene	10.873	164	90227	20.253	ug/l	95
65) Chlorobenzene	11.667	112	264186	20.199	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	100544	20.517	ug/l	99
67) Ethyl Benzene	11.744	91	436239	19.414	ug/l	100
68) m/p-Xylenes	11.849	106	348717	39.605	ug/l	99
69) o-Xylene	12.179	106	156827	20.138	ug/l	99
70) Styrene	12.191	104	279501	20.676	ug/l	99
71) Bromoform	12.355	173	52739	20.750	ug/l #	97
73) Isopropylbenzene	12.473	105	414839	18.643	ug/l	100
74) N-amyl acetate	12.285	43	73523	18.710	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	77679	18.700	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	59783m	21.163	ug/l	
77) Bromobenzene	12.755	156	102629	19.151	ug/l	97
78) n-propylbenzene	12.814	91	517779	18.973	ug/l	99
79) 2-Chlorotoluene	12.902	91	296863	19.136	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	363610	19.294	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	22881	17.949	ug/l	98
82) 4-Chlorotoluene	12.996	91	322063	19.733	ug/l	99
83) tert-Butylbenzene	13.220	119	295992	18.754	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	370511	19.769	ug/l	99
85) sec-Butylbenzene	13.396	105	437780	18.793	ug/l	100
86) p-Isopropyltoluene	13.508	119	378020	18.559	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	214076	19.740	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	210735	19.497	ug/l	97
89) n-Butylbenzene	13.838	91	345195	18.114	ug/l	99
90) Hexachloroethane	14.102	117	72627	18.770	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	183791	19.667	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12175	18.399	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	103444	18.449	ug/l	99
94) Hexachlorobutadiene	15.255	225	62960	17.885	ug/l	98
95) Naphthalene	15.390	128	169350	17.557	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	91648	18.572	ug/l	98

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

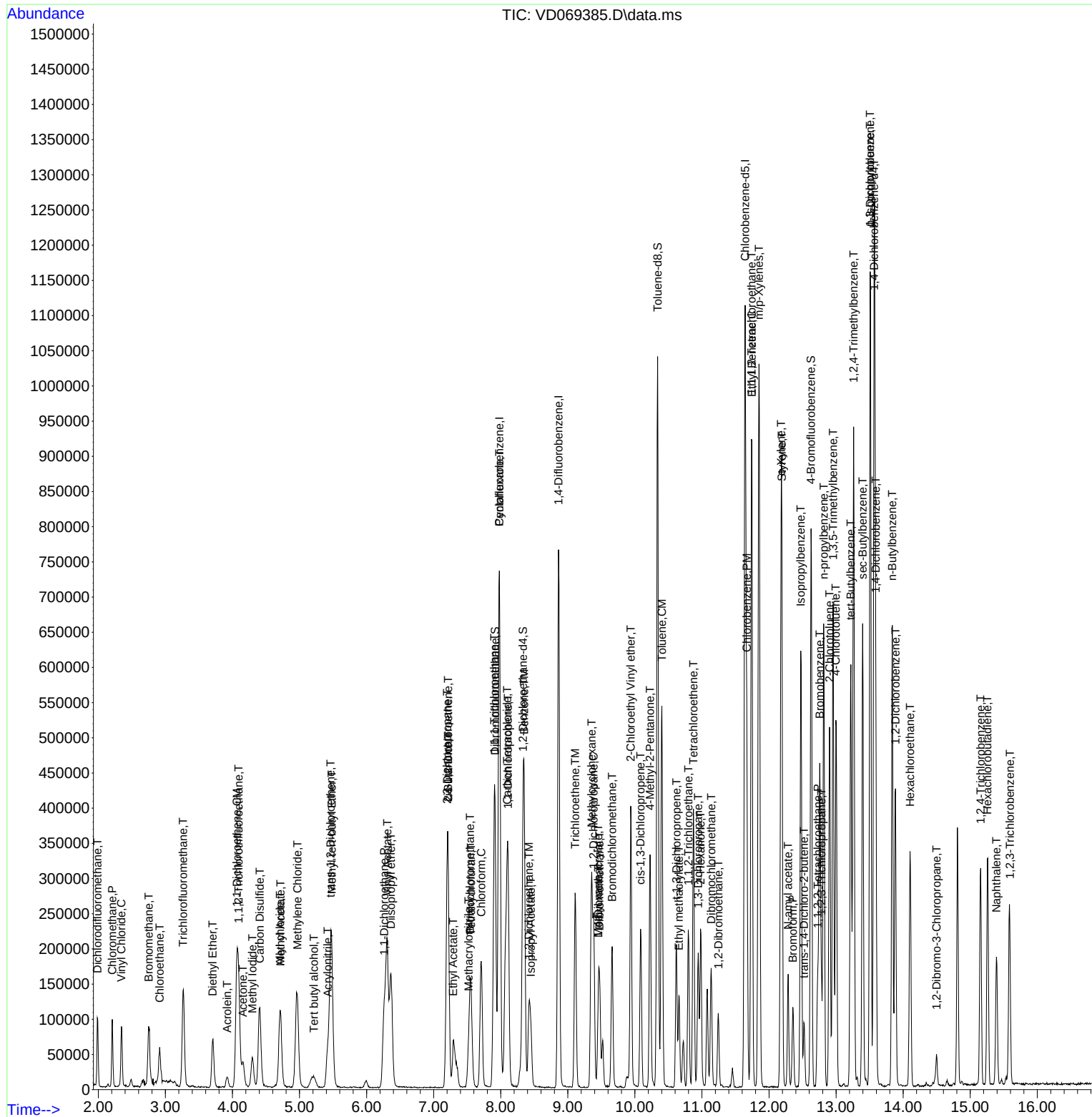
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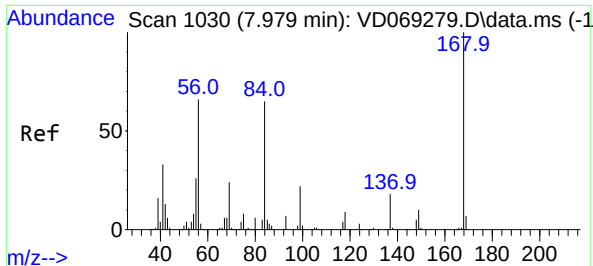
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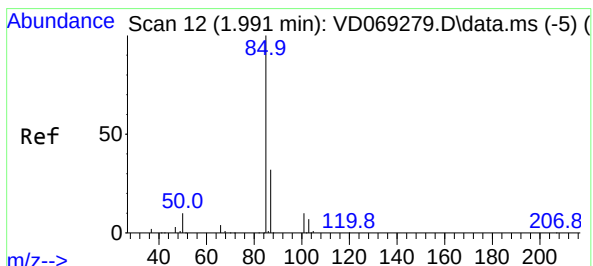
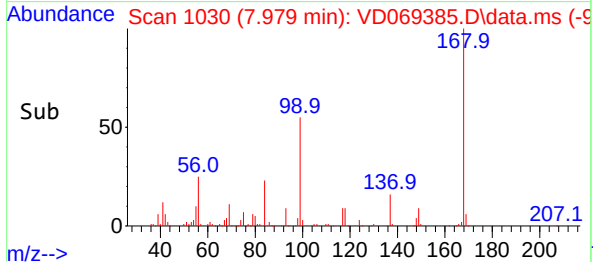
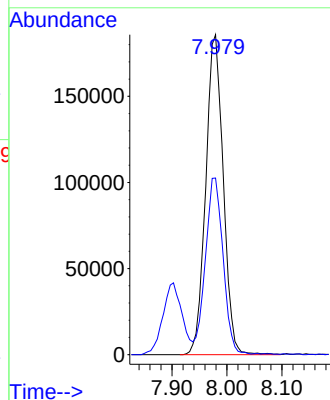
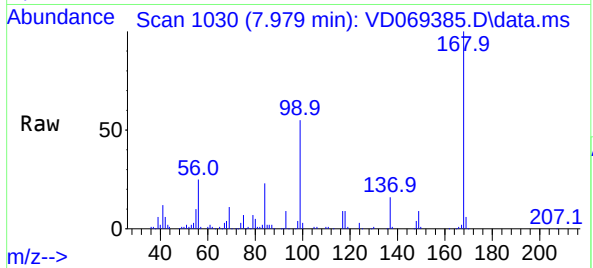
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 168 Resp: 411284
Ion Ratio Lower Upper
168 100
99 55.1 46.2 69.2

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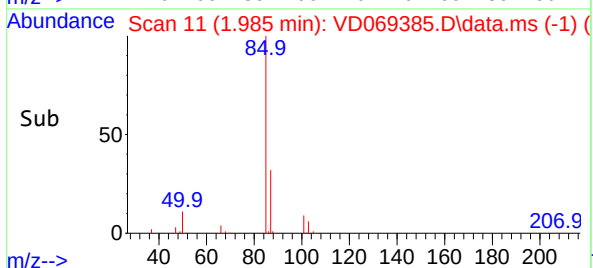
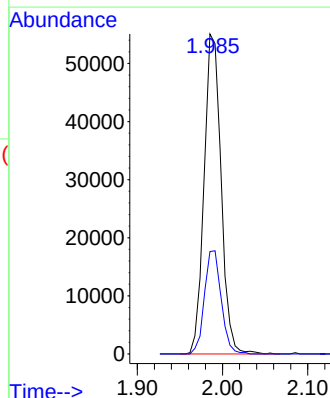
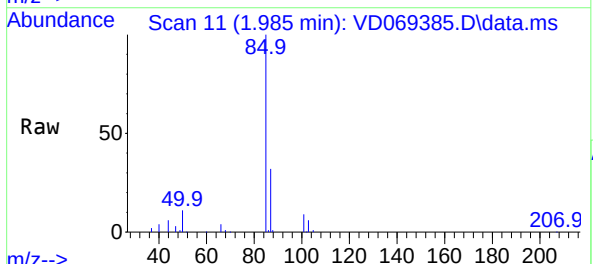
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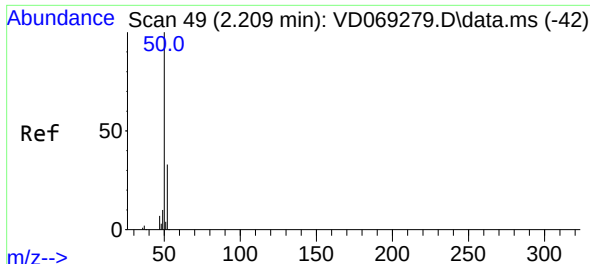
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#2
Dichlorodifluoromethane
Concen: 17.647 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 85 Resp: 76400
Ion Ratio Lower Upper
85 100
87 32.0 15.9 47.7





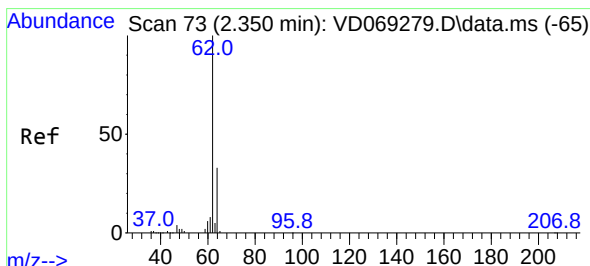
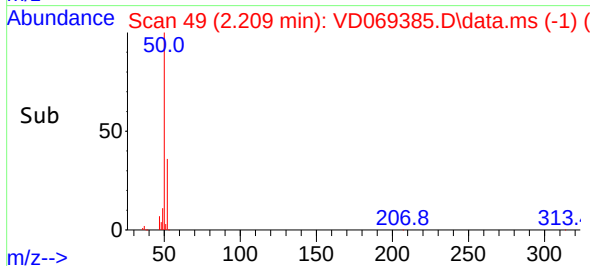
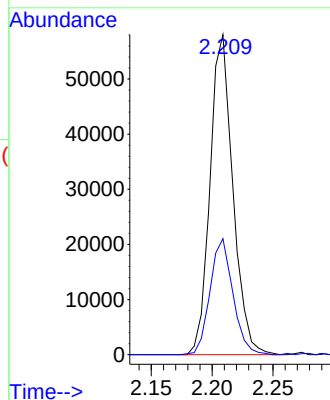
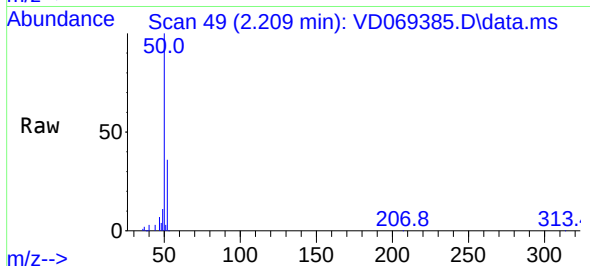
#3
Chloromethane
Concen: 23.148 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 50 Resp: 75655
Ion Ratio Lower Upper
50 100
52 36.3 26.7 40.1

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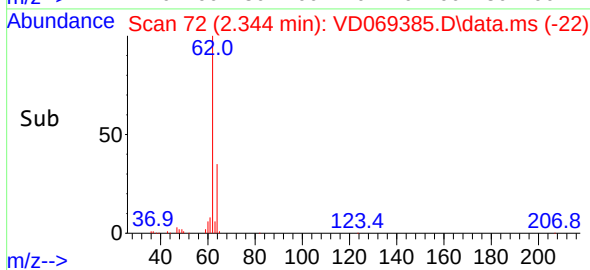
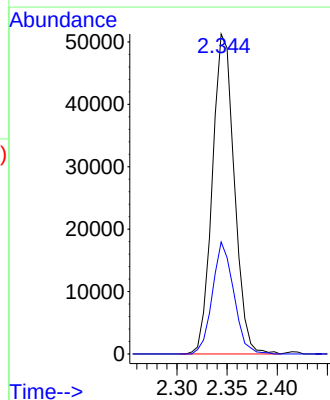
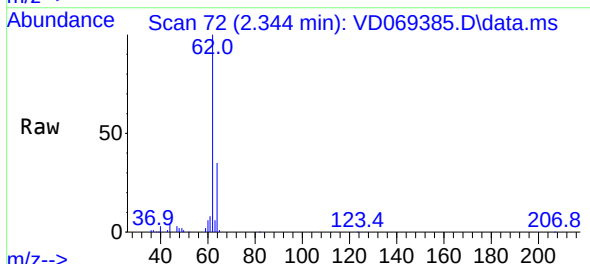
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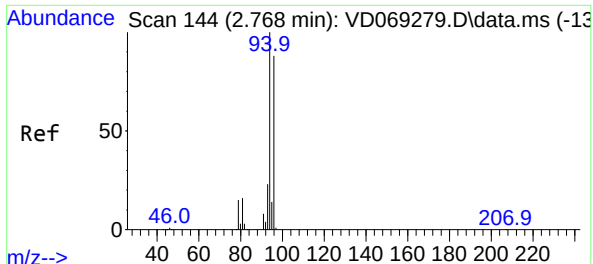
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#4
Vinyl Chloride
Concen: 23.479 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

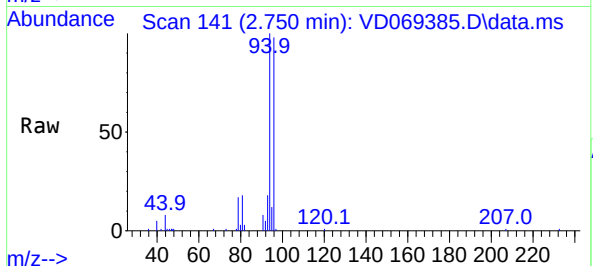
Tgt Ion: 62 Resp: 78175
Ion Ratio Lower Upper
62 100
64 35.0 26.2 39.4





#5
Bromomethane
Concen: 28.009 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

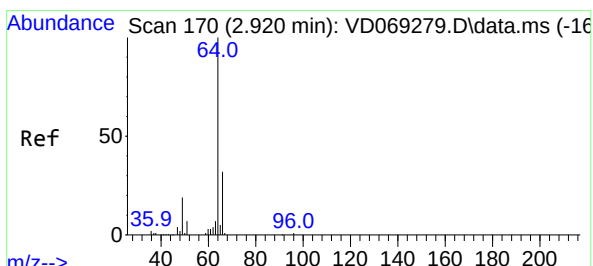
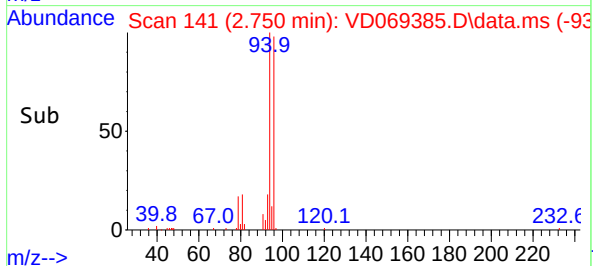
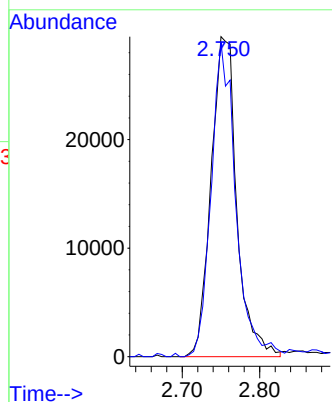
Instrument :
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Tgt Ion: 94 Resp: 68036
Ion Ratio Lower Upper
94 100
96 98.2 70.3 105.5

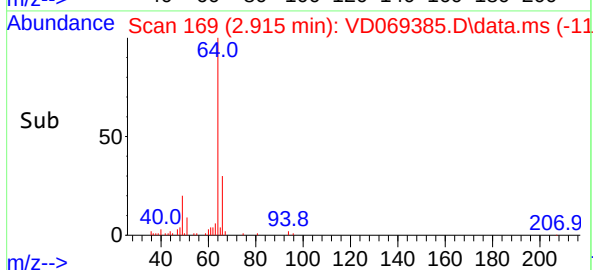
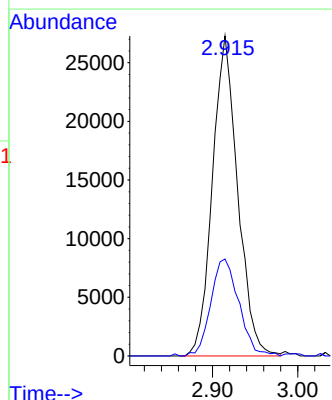
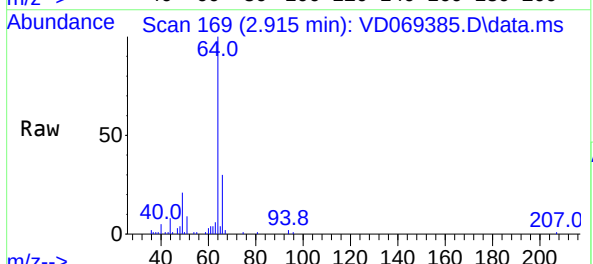
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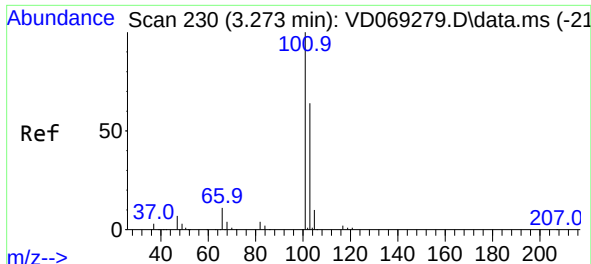
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#6
Chloroethane
Concen: 29.650 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 64 Resp: 56333
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0





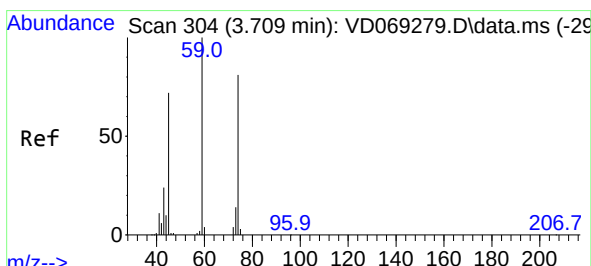
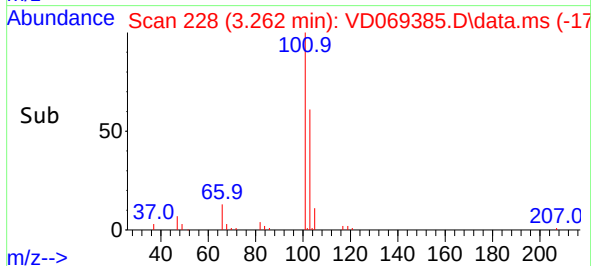
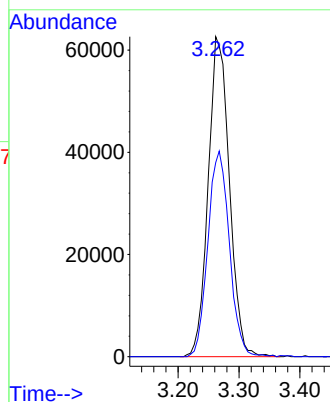
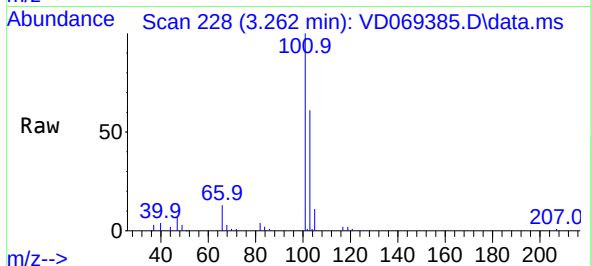
#7
Trichlorofluoromethane
Concen: 19.565 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.012 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 151521
Ion Ratio Lower Upper
101 100
103 60.7 51.0 76.4

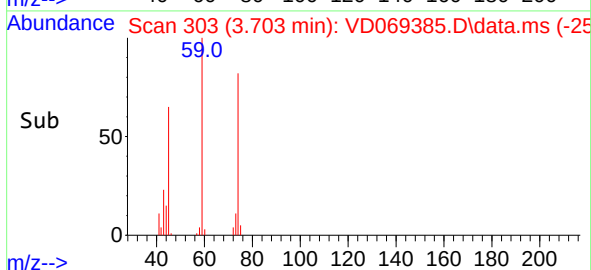
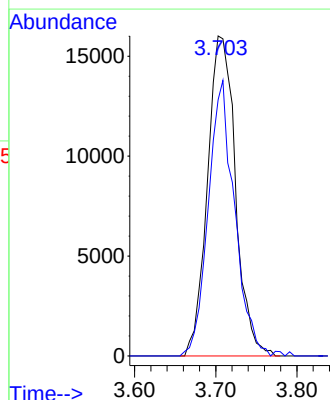
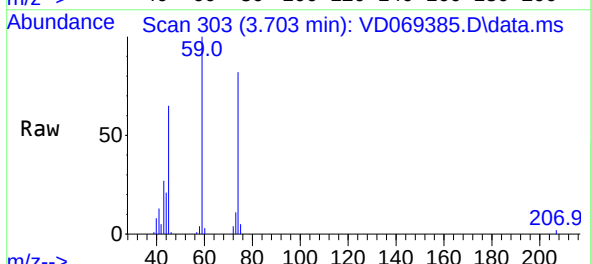
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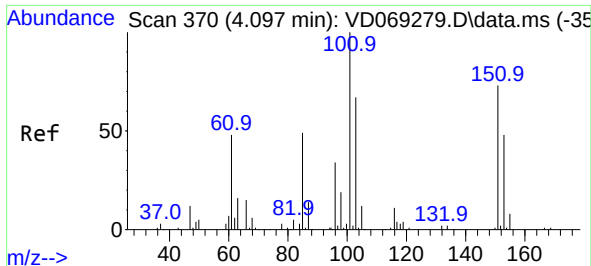
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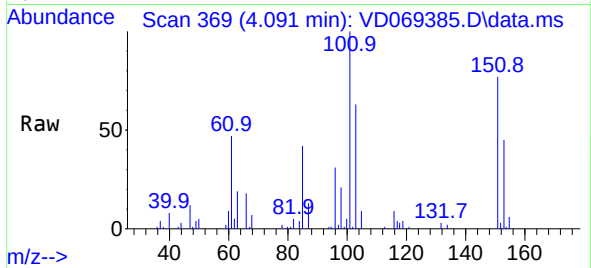
#8
Diethyl Ether
Concen: 20.188 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069385.D
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Tgt Ion: 74 Resp: 38411
Ion Ratio Lower Upper
74 100
45 80.6 42.4 127.3

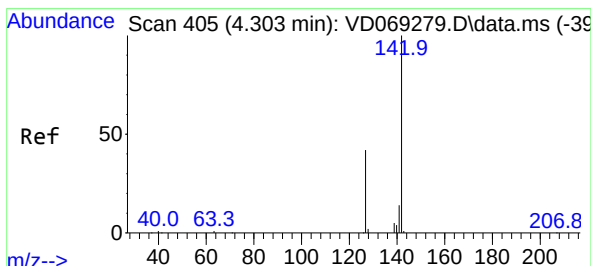
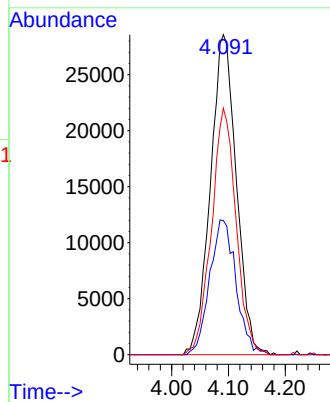
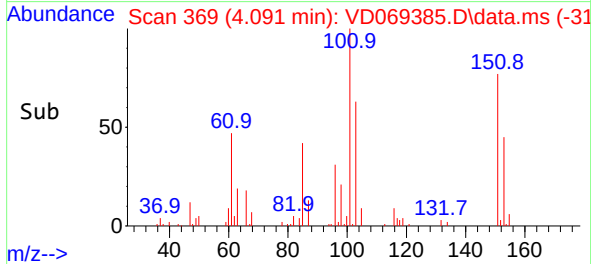




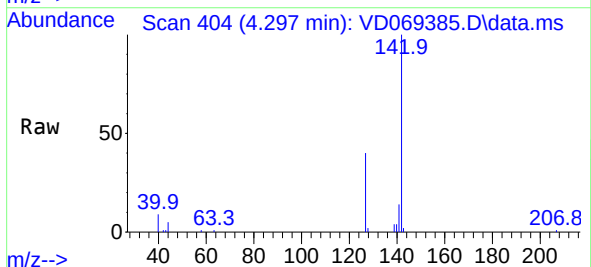
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.855 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



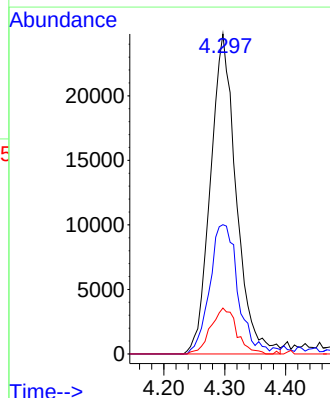
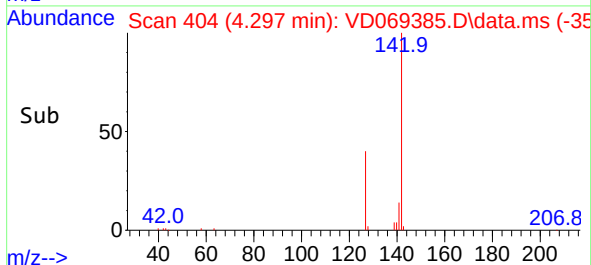
Tgt Ion:101 Resp: 90548
Ion Ratio Lower Upper
101 100
85 42.7 35.1 52.7
151 73.1 60.2 90.2



#10
Methyl Iodide
Concen: 17.351 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



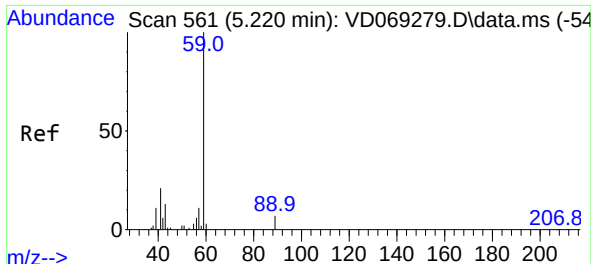
Tgt Ion:142 Resp: 72762
Ion Ratio Lower Upper
142 100
127 44.3 36.2 54.2
141 14.6 12.2 18.2



Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

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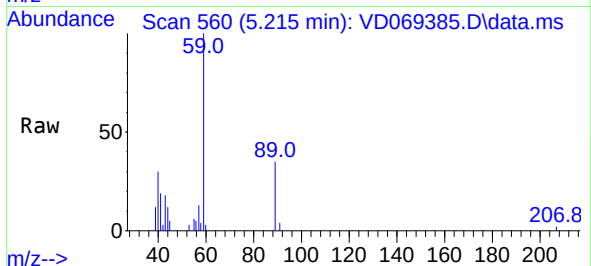
MMDadoda
6/9/2021 4:24:40 PM



#11

Tert butyl alcohol
Concen: 110.034 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

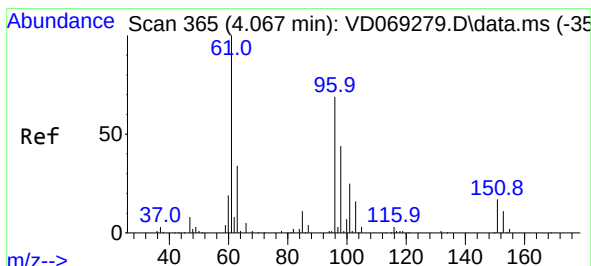
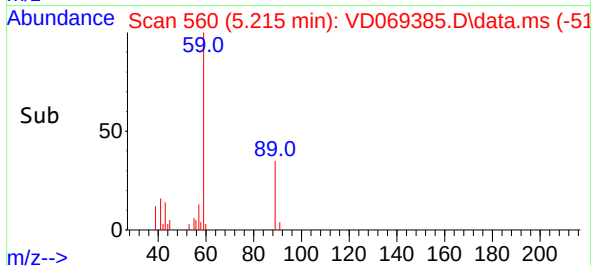
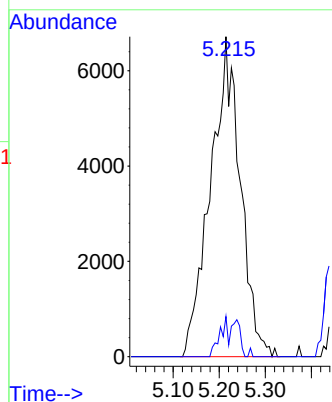
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



Tgt Ion: 59 Resp: 30167
Ion Ratio Lower Upper
59 100
57 3.4 7.8 11.8#

Manual Integrations
APPROVED

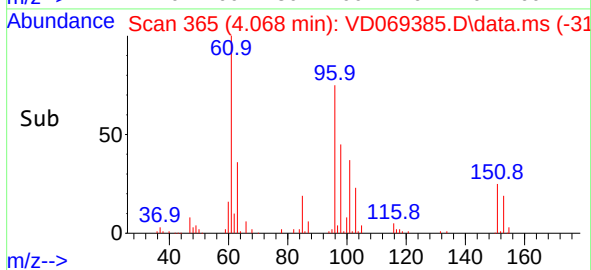
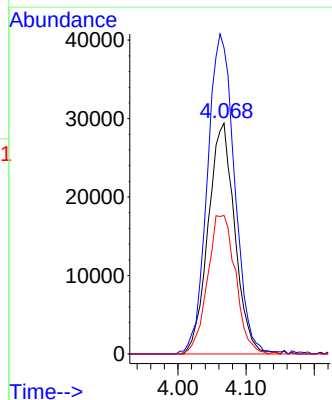
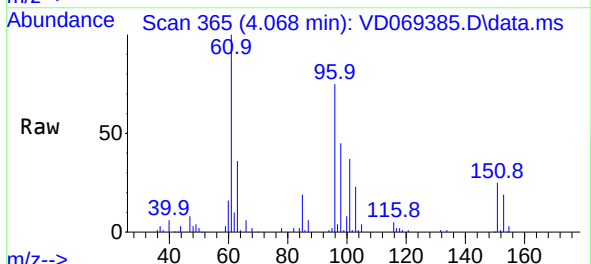
MMDadoda
6/9/2021 4:24:40 PM

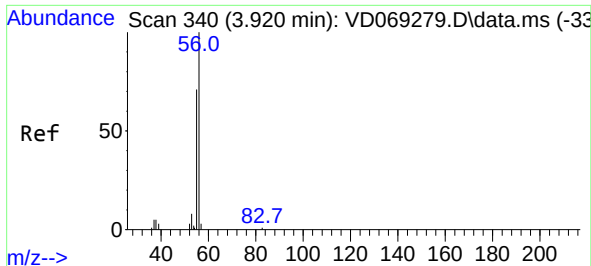


#12

1,1-Dichloroethene
Concen: 19.349 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 96 Resp: 79816
Ion Ratio Lower Upper
96 100
61 131.8 116.5 174.7
98 60.0 50.8 76.2





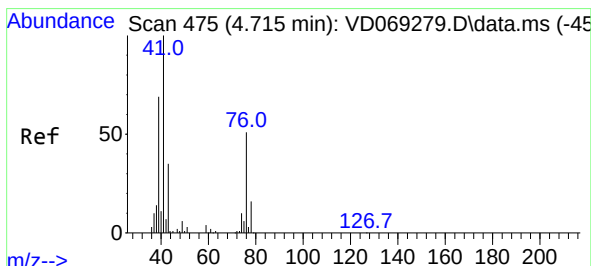
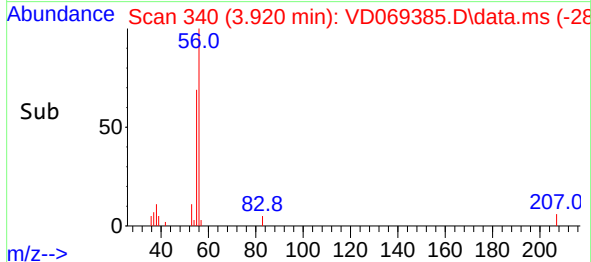
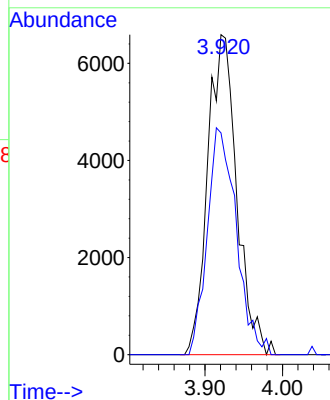
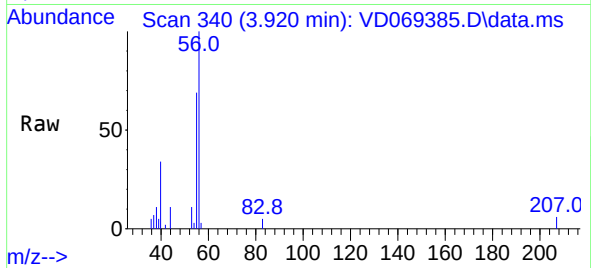
#13
Acrolein
Concen: 77.903 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 56 Resp: 17186
Ion Ratio Lower Upper
56 100
55 70.7 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

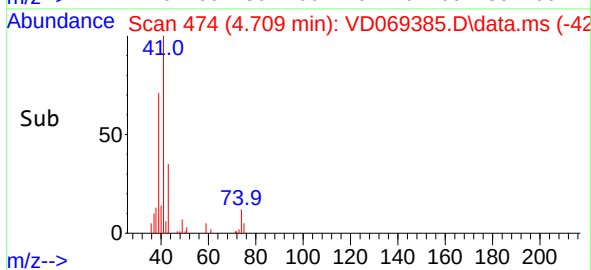
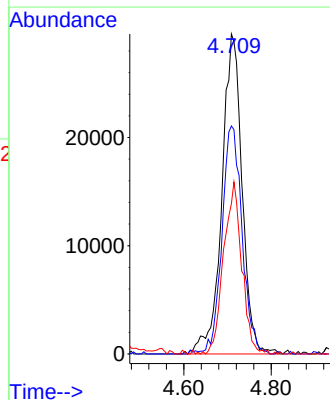
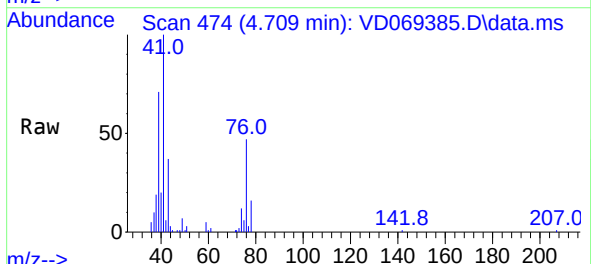
Manual Integrations
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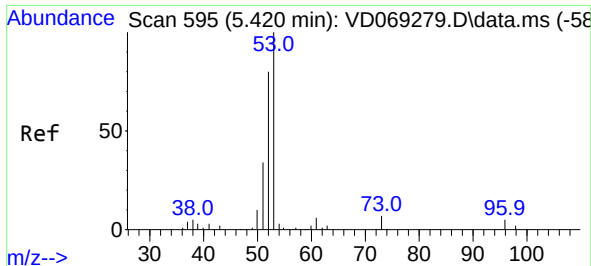
MMDadoda
6/9/2021 4:24:40 PM



#14
Allyl chloride
Concen: 19.054 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

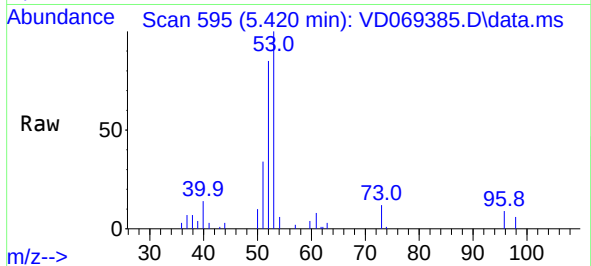
Tgt Ion: 41 Resp: 94835
Ion Ratio Lower Upper
41 100
39 70.7 56.1 84.1
76 48.1 37.9 56.9





#15
Acrylonitrile
Concen: 97.417 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

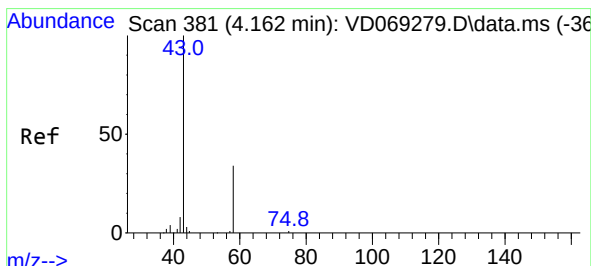
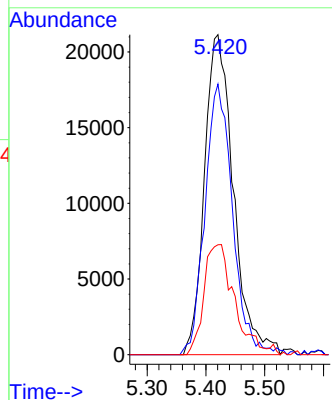
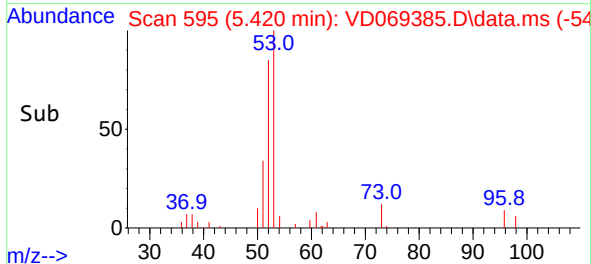
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



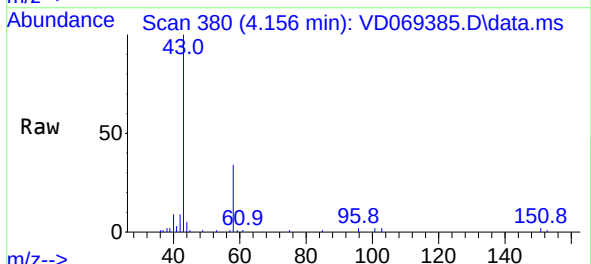
Tgt Ion: 53 Resp: 72257
Ion Ratio Lower Upper
53 100
52 80.4 64.5 96.7
51 35.8 28.6 43.0

Manual Integrations
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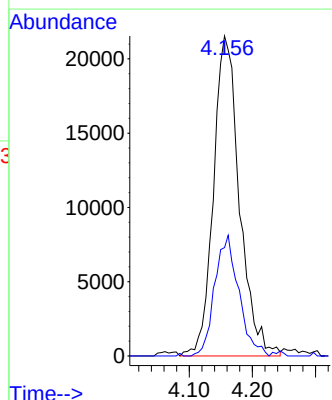
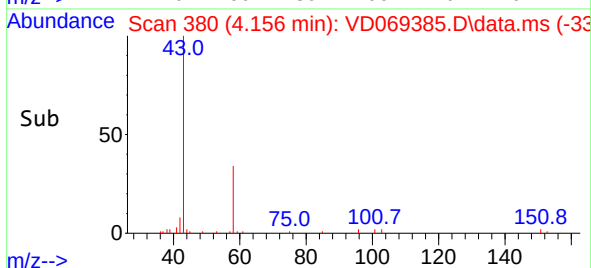
MMDadoda
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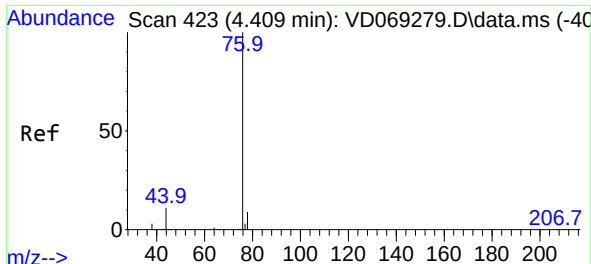


#16
Acetone
Concen: 89.375 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



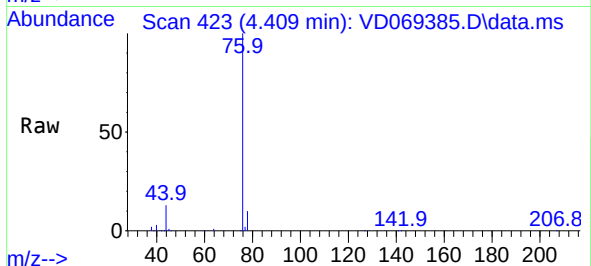
Tgt Ion: 43 Resp: 61550
Ion Ratio Lower Upper
43 100
58 33.1 27.5 41.3





#17
Carbon Disulfide
Concen: 18.554 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

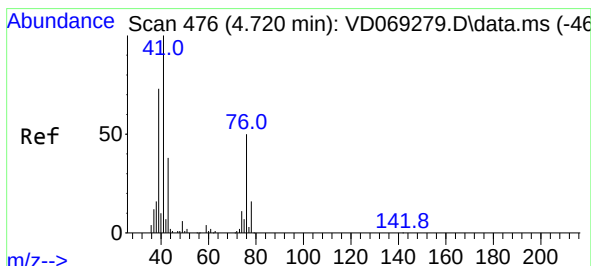
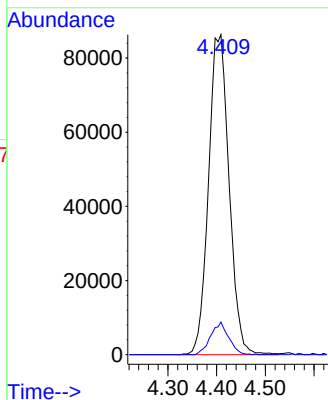
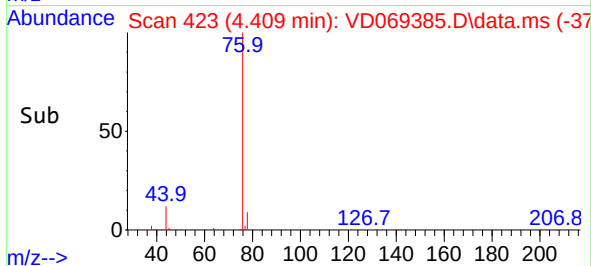
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



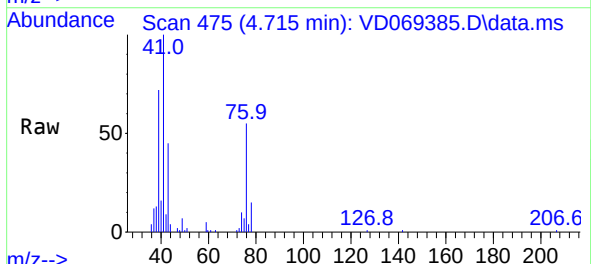
Tgt Ion: 76 Resp: 253095
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

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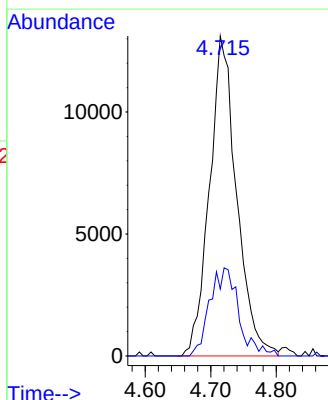
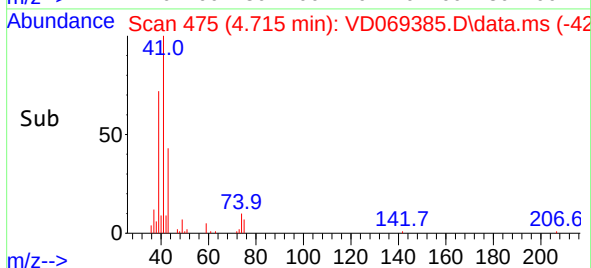
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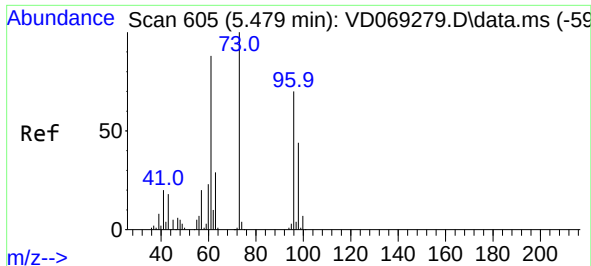


#18
Methyl Acetate
Concen: 20.234 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



Tgt Ion: 43 Resp: 37708
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





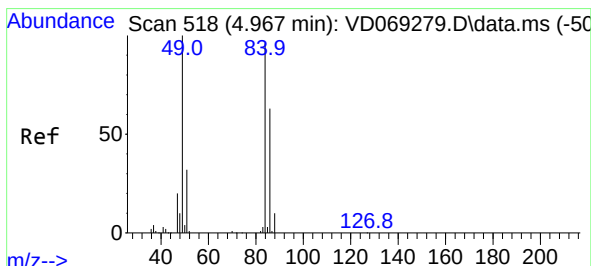
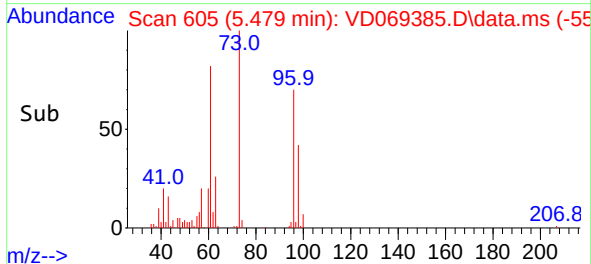
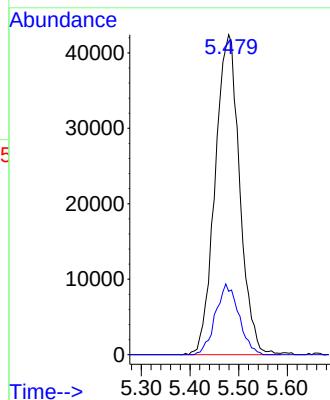
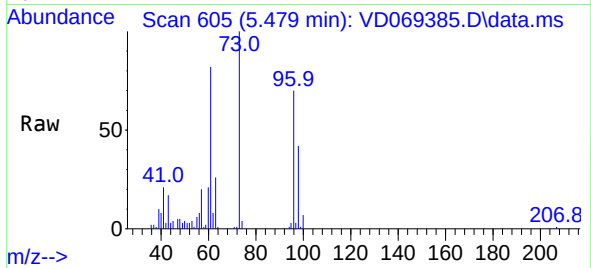
#19
Methyl tert-butyl Ether
Concen: 19.592 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 73 Resp: 148435
Ion Ratio Lower Upper
73 100
57 19.8 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

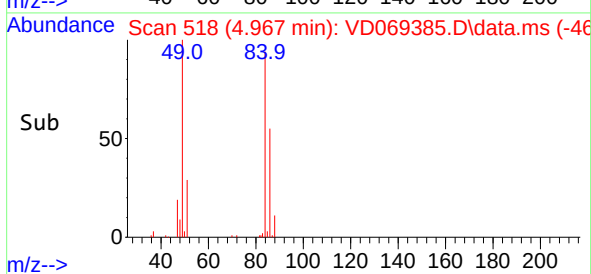
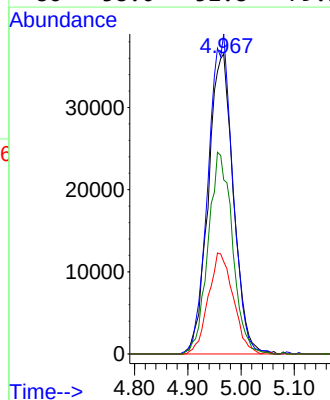
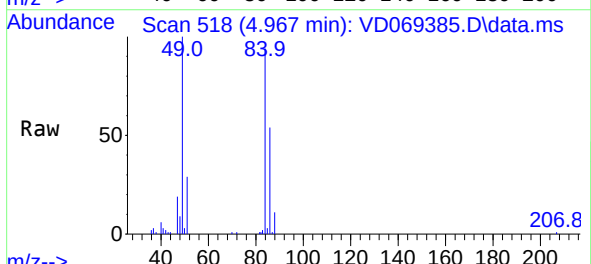
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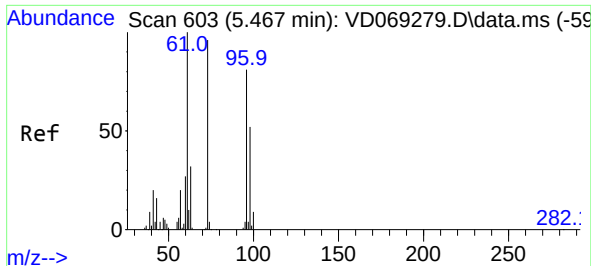
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#20
Methylene Chloride
Concen: 19.611 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 84 Resp: 119531
Ion Ratio Lower Upper
84 100
49 106.6 83.7 125.5
51 30.8 26.4 39.6
86 58.0 52.8 79.2





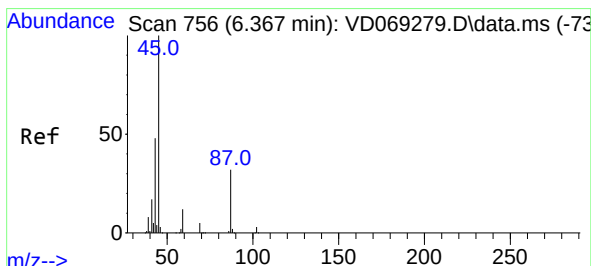
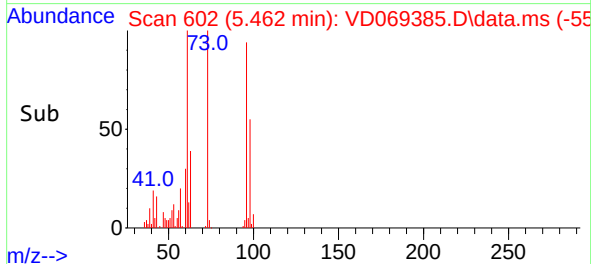
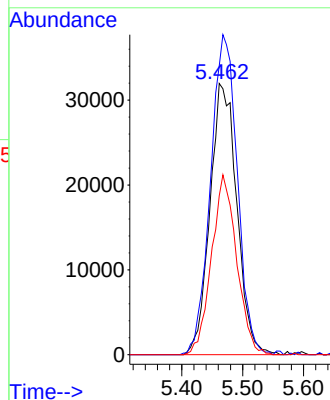
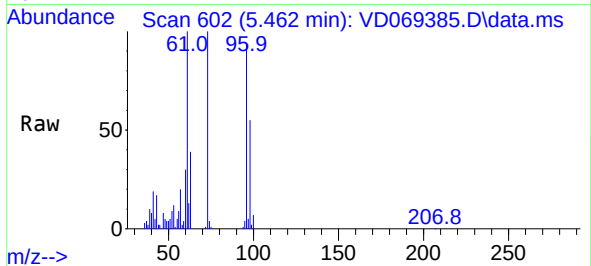
#21
trans-1,2-Dichloroethene
Concen: 20.036 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:	96	Resp:	97890
Ion	Ratio	Lower	Upper
96	100		
61	106.5	98.8	148.2
98	58.6	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

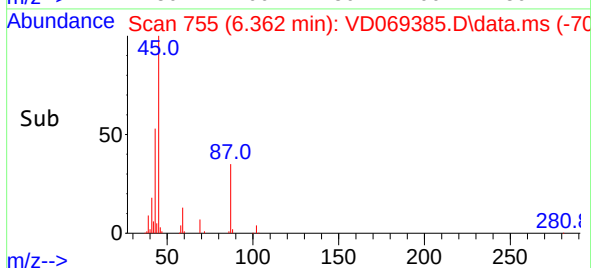
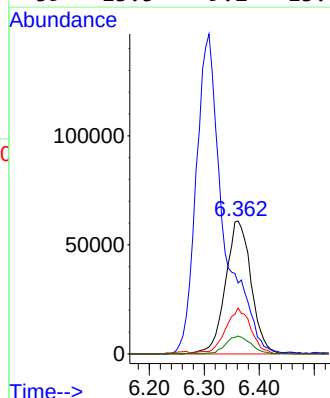
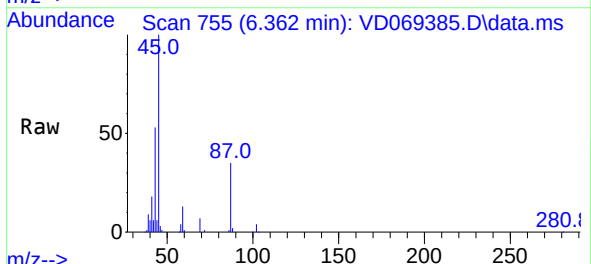
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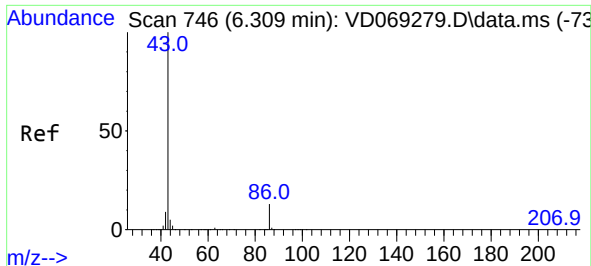
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#22
Diisopropyl ether
Concen: 20.673 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

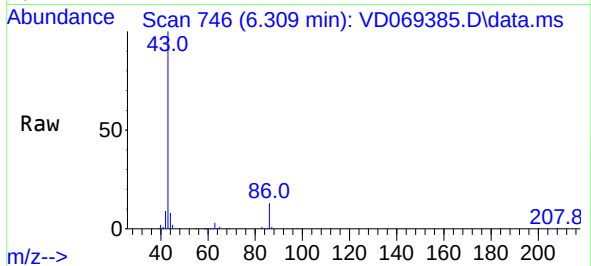
Tgt Ion:	45	Resp:	197623
Ion	Ratio	Lower	Upper
45	100		
43	52.2	38.7	58.1
87	34.3	25.6	38.4
59	13.5	9.2	13.8





#23
 Vinyl Acetate
 Concen: 91.051 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069385.D
 Acq: 08 Jun 2021 11:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBS01

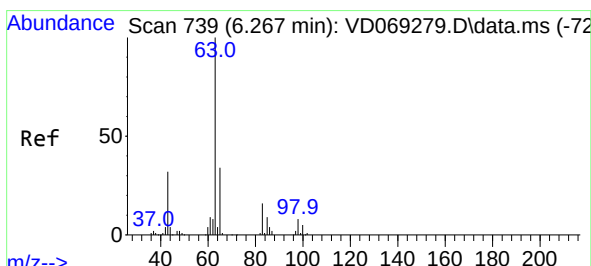
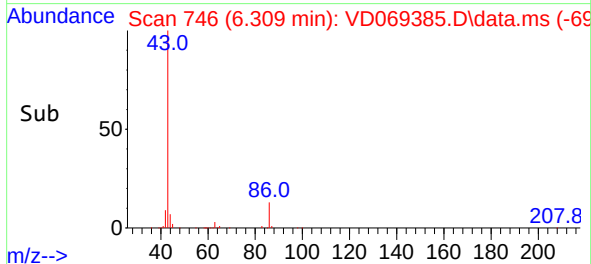
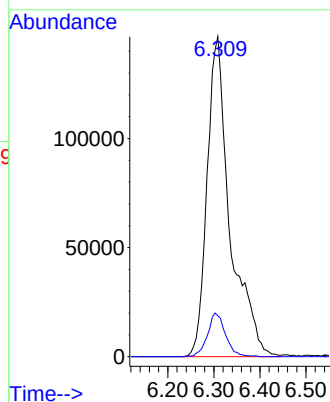


Tgt Ion: 43 Resp: 508853

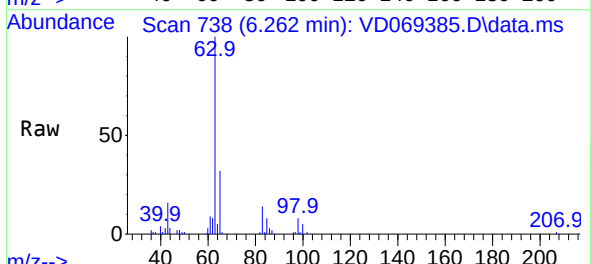
Ion	Ratio	Lower	Upper
43	100		
86	12.8	10.5	15.7

Manual Integrations
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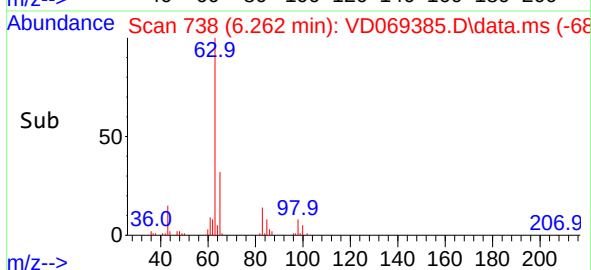
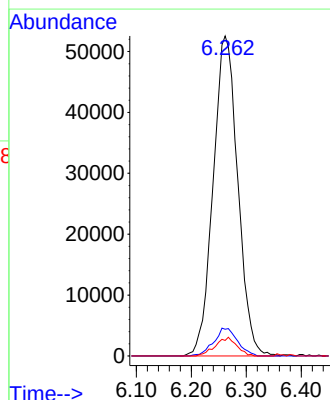


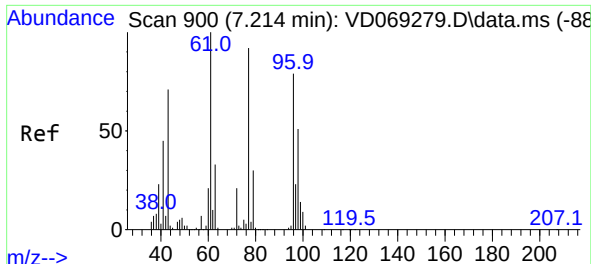
#24
 1,1-Dichloroethane
 Concen: 20.440 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069385.D
 Acq: 08 Jun 2021 11:59



Tgt Ion: 63 Resp: 163506

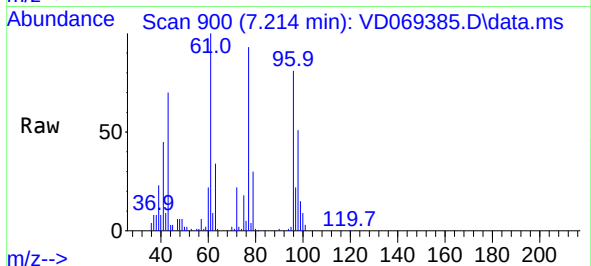
Ion	Ratio	Lower	Upper
63	100		
98	8.3	3.8	11.4
100	4.8	2.6	7.8





#25
2-Butanone
Concen: 91.599 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

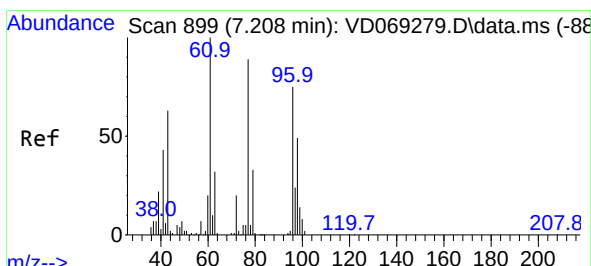
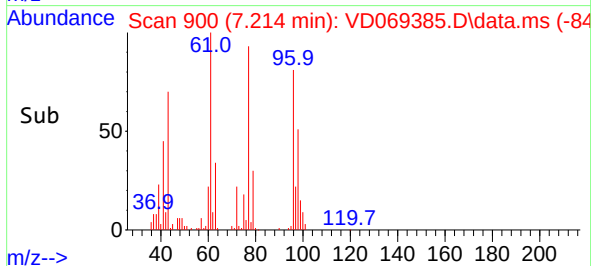
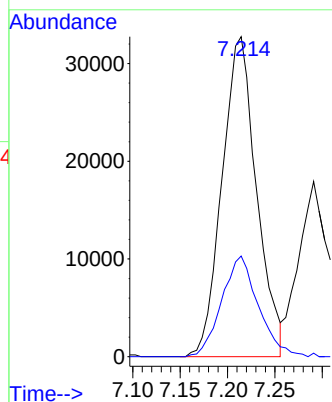
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



Tgt Ion: 43 Resp: 83007
Ion Ratio Lower Upper
43 100
72 31.5 23.9 35.9

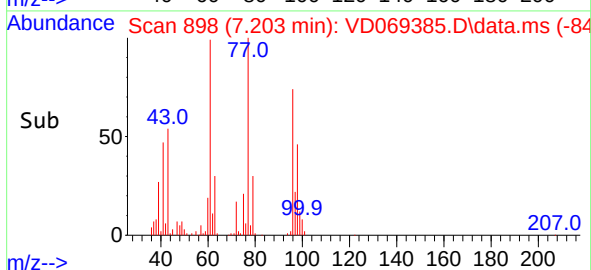
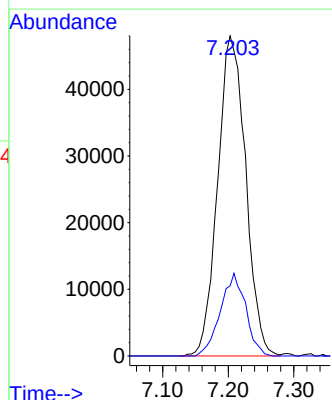
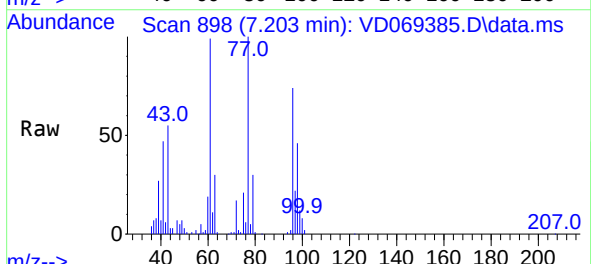
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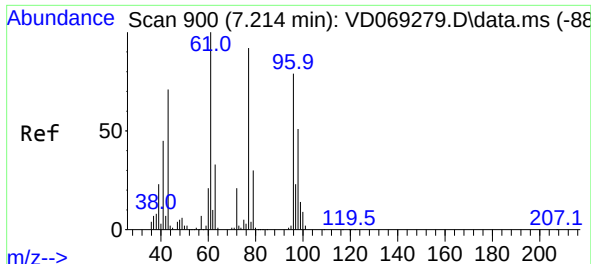
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#26
2,2-Dichloropropane
Concen: 19.292 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

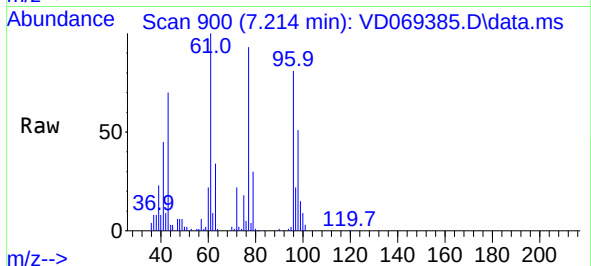
Tgt Ion: 77 Resp: 142204
Ion Ratio Lower Upper
77 100
97 23.4 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 19.980 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

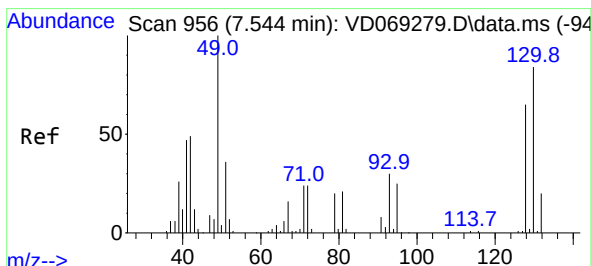
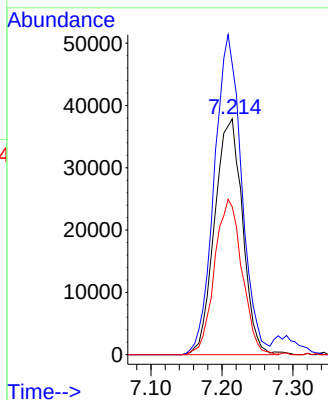
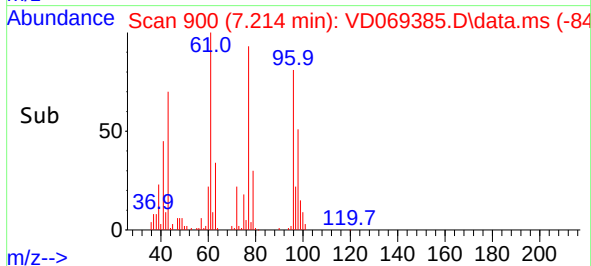
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



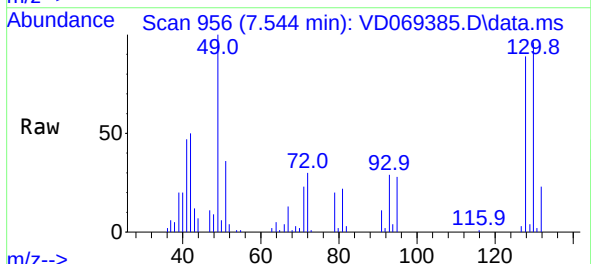
Tgt Ion: 96 Resp: 103395
Ion Ratio Lower Upper
96 100
61 132.8 0.0 265.6
98 64.7 0.0 129.0

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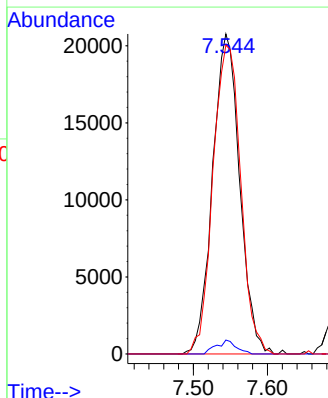
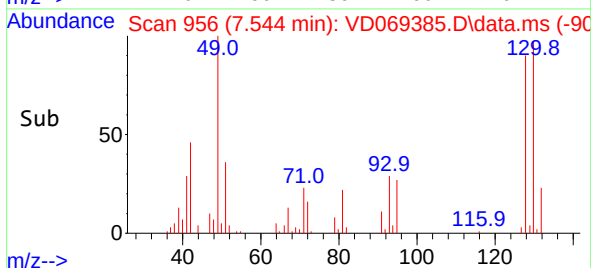
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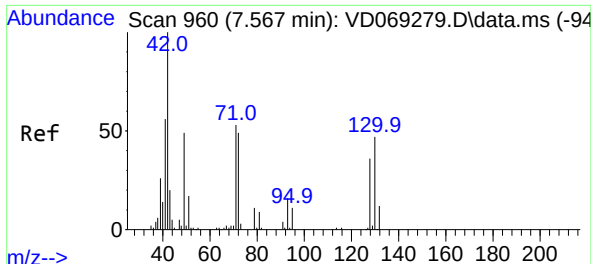


#28
Bromochloromethane
Concen: 18.965 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



Tgt Ion: 49 Resp: 52600
Ion Ratio Lower Upper
49 100
129 3.2 0.0 4.6
130 99.2 72.0 108.0





#29

Tetrahydrofuran

Concen: 93.504 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.012 min

Lab File: VD069385.D

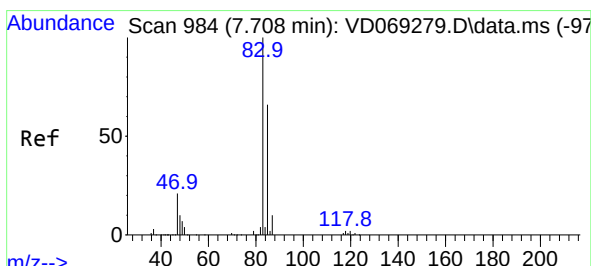
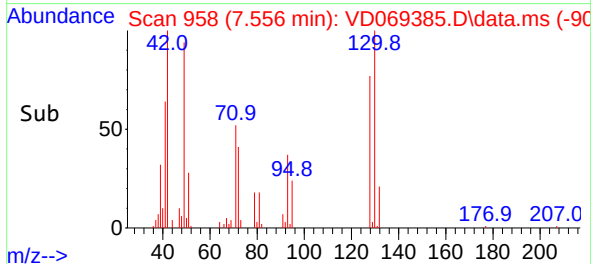
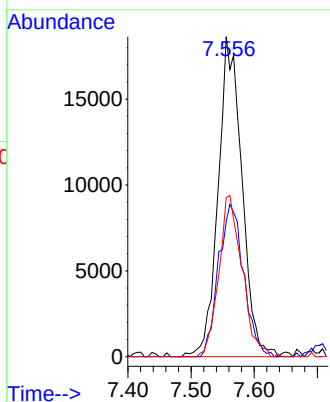
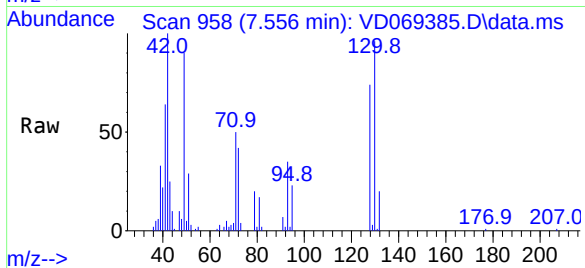
Acq: 08 Jun 2021 11:59

Tgt Ion:	42	Resp:	48702
Ion	Ratio	Lower	Upper
42	100		
72	50.4	41.0	61.6
71	49.3	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 20.583 ug/l

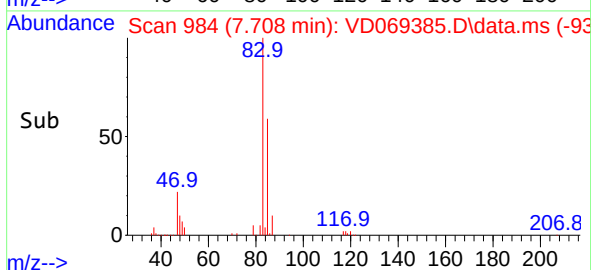
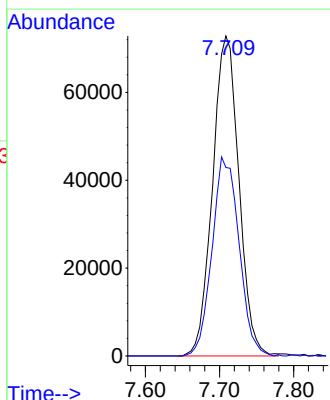
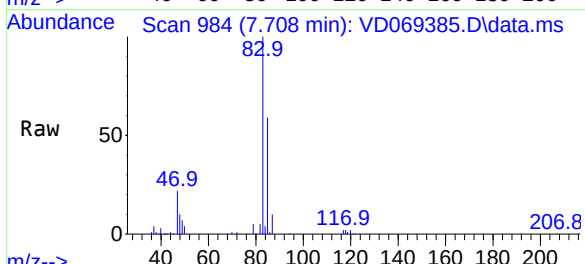
RT: 7.708 min Scan# 984

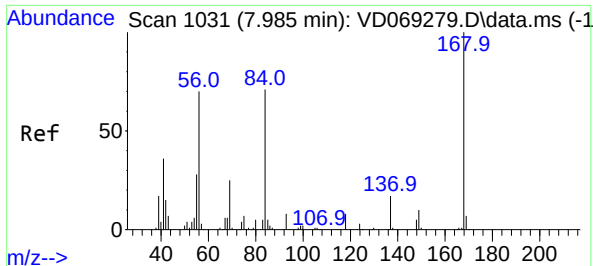
Delta R.T. 0.000 min

Lab File: VD069385.D

Acq: 08 Jun 2021 11:59

Tgt Ion:	83	Resp:	179996
Ion	Ratio	Lower	Upper
83	100		
85	58.9	52.6	78.8





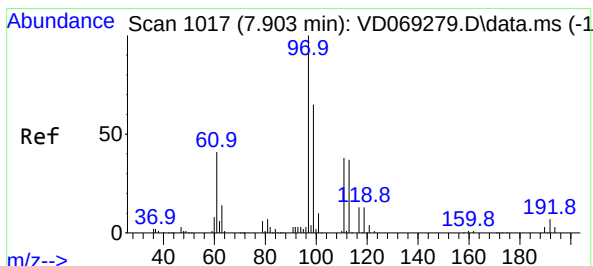
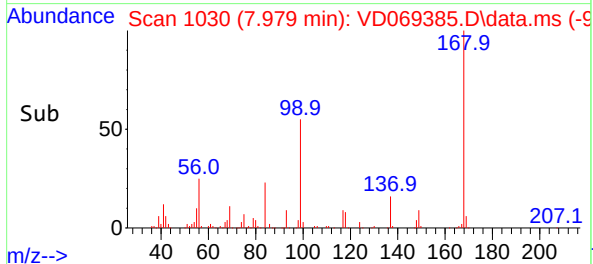
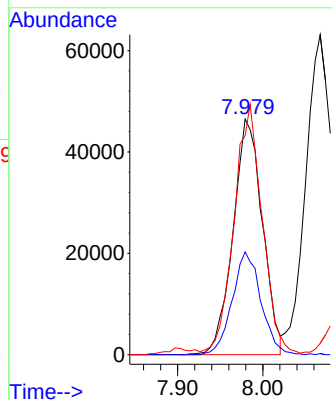
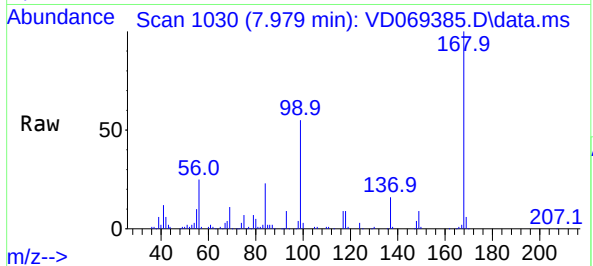
#31
Cyclohexane
Concen: 17.758 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 56 Resp: 111354
Ion Ratio Lower Upper
56 100
69 43.6 29.0 43.4#
84 90.2 81.1 121.7

Instrument :
MSVOA_D
ClientSampled :
VD0608SBS01

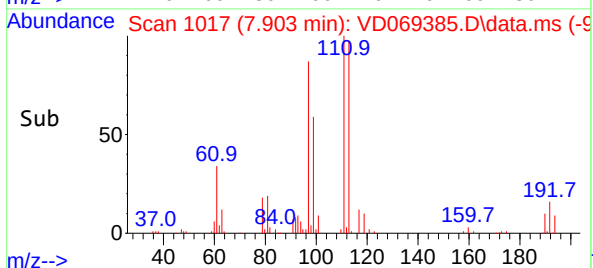
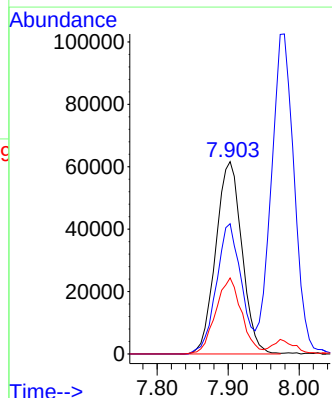
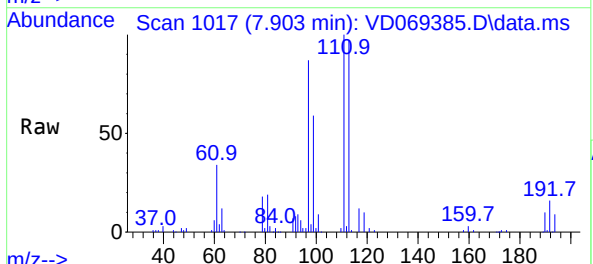
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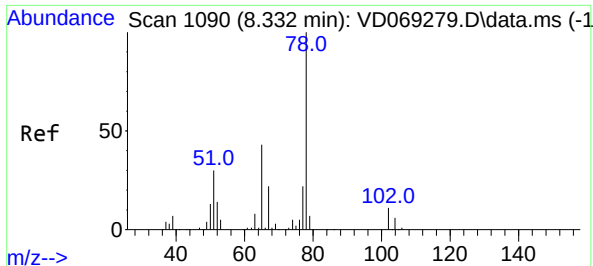
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#32
1,1,1-Trichloroethane
Concen: 19.945 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 97 Resp: 157409
Ion Ratio Lower Upper
97 100
99 65.1 51.9 77.9
61 39.3 31.8 47.6





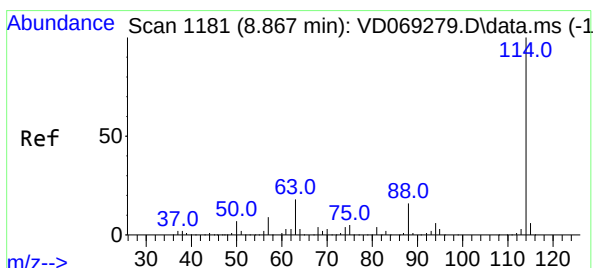
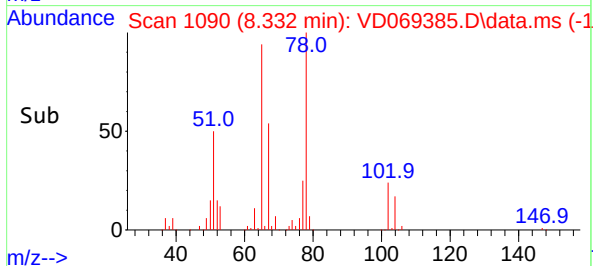
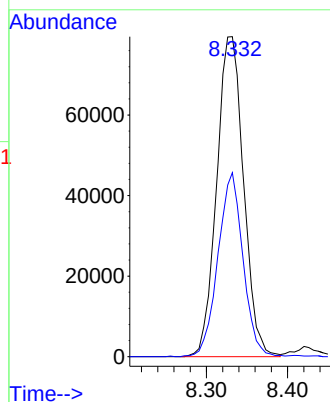
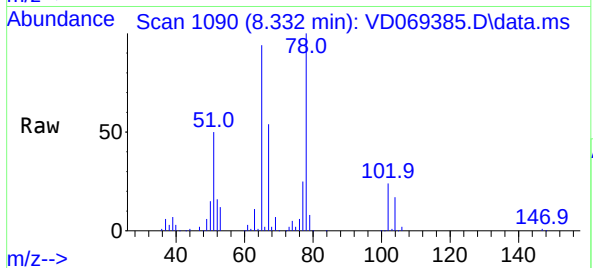
#33
1,2-Dichloroethane-d4
Concen: 46.372 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 65 Resp: 182999
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
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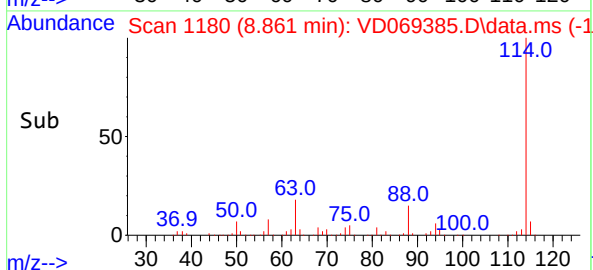
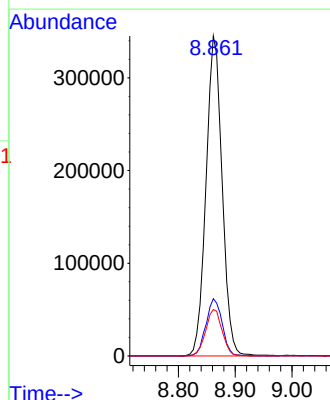
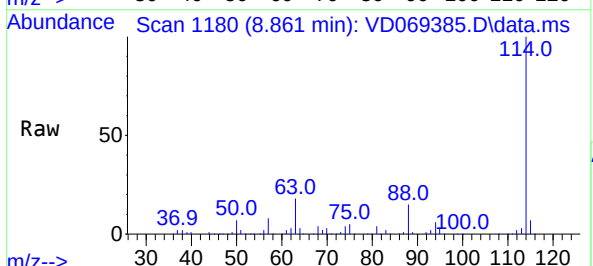
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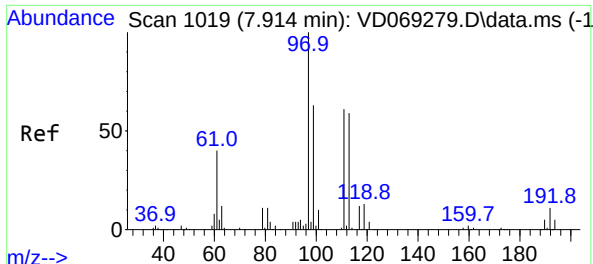
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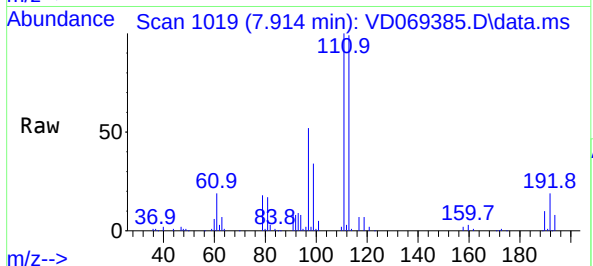
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 114 Resp: 678981
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.6
88 14.5 0.0 31.2

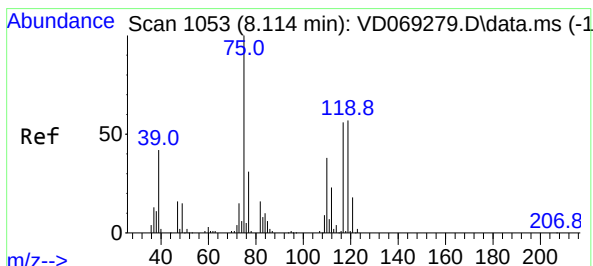
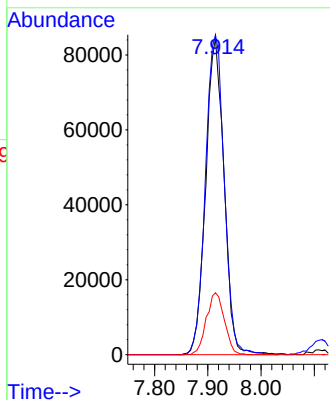
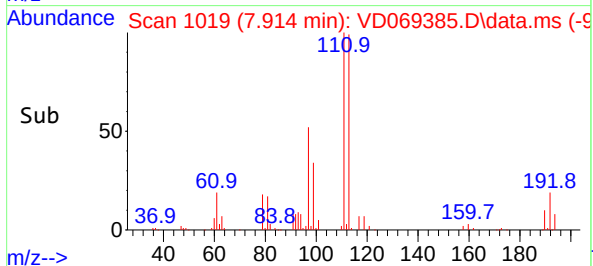




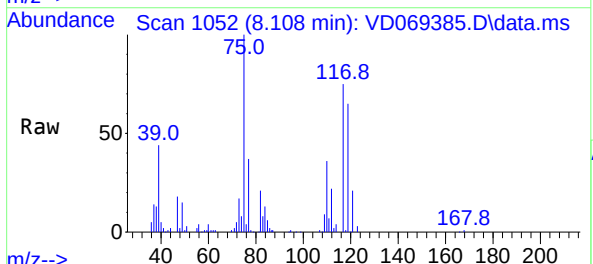
#35
Dibromofluoromethane
Concen: 47.278 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



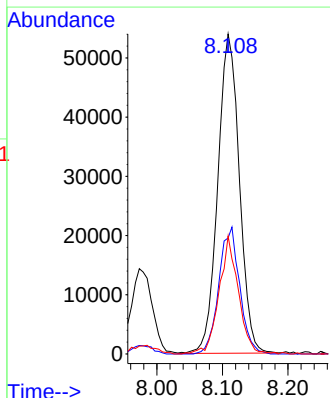
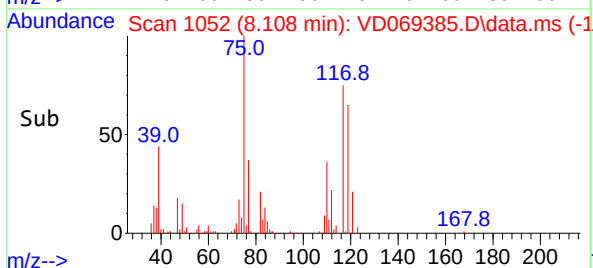
Tgt Ion: 113 Resp: 201586
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 19.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 18.636 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



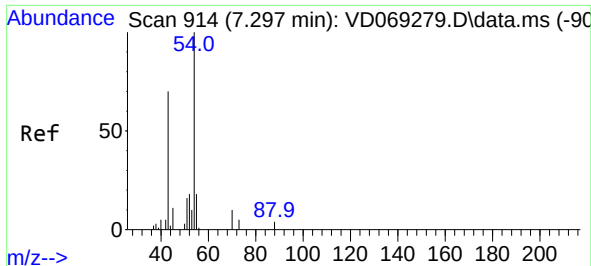
Tgt Ion: 75 Resp: 122993
Ion Ratio Lower Upper
75 100
110 38.4 18.4 55.2
77 33.2 24.9 37.3



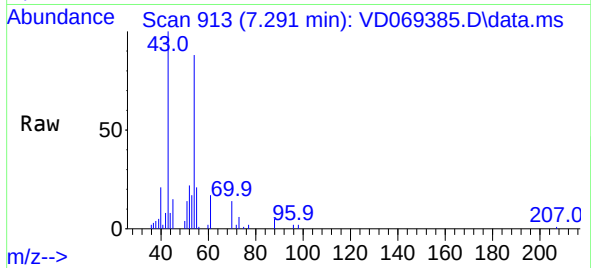
Instrument :
MSVOA_D
ClientSampleId :
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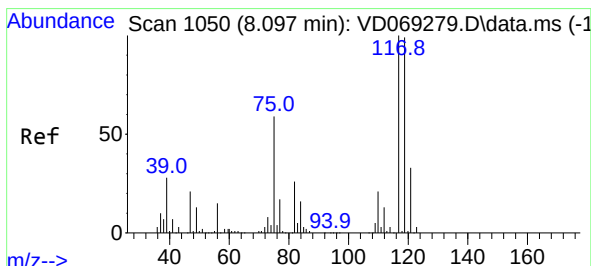
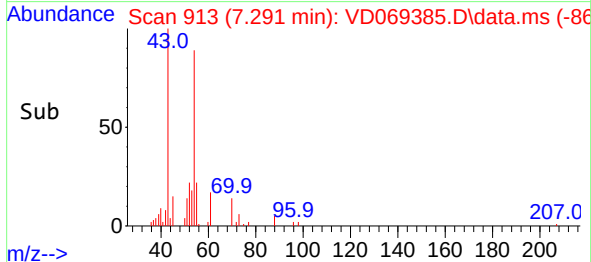
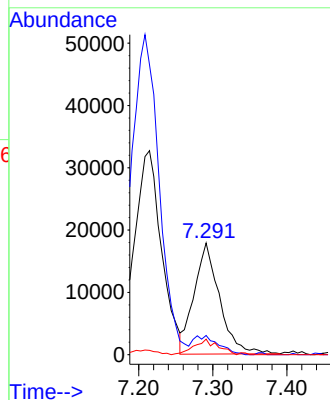
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#37
Ethyl Acetate
Concen: 18.998 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

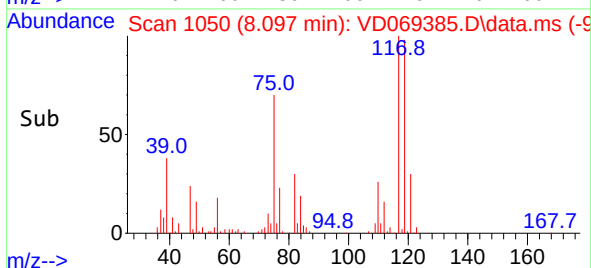
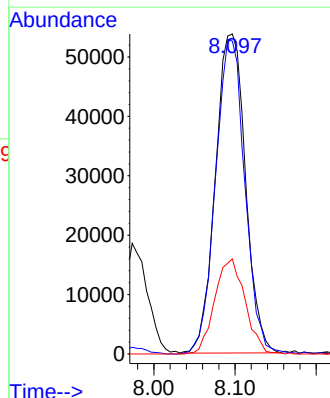
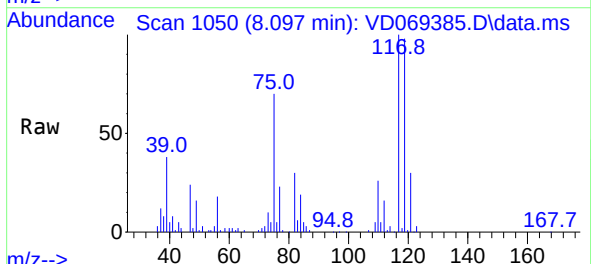


Tgt Ion: 43 Resp: 42573
Ion Ratio Lower Upper
43 100
61 16.8 11.0 16.6#
70 13.0 9.7 14.5



#38
Carbon Tetrachloride
Concen: 19.401 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

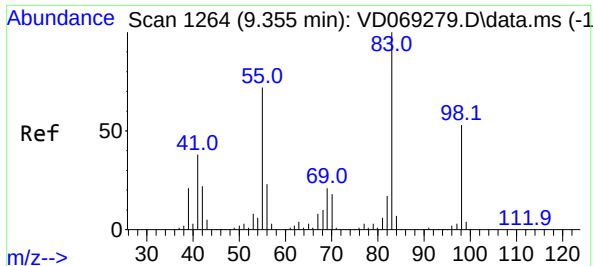
Tgt Ion: 117 Resp: 138247
Ion Ratio Lower Upper
117 100
119 98.1 79.4 119.2
121 29.8 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
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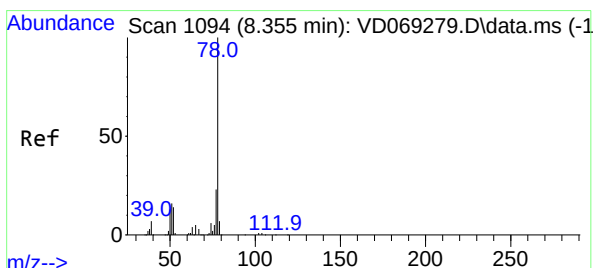
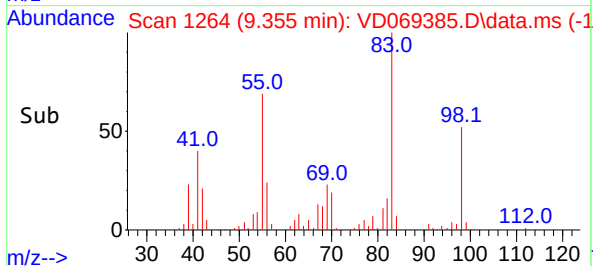
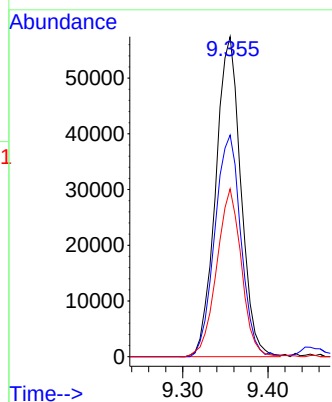
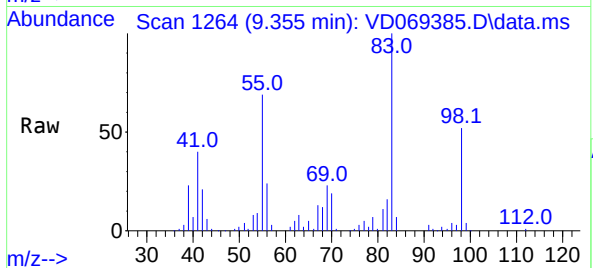
#39
Methylcyclohexane
Concen: 17.435 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 83 Resp: 117706
Ion Ratio Lower Upper
83 100
55 69.2 57.4 86.2
98 52.4 42.2 63.2

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

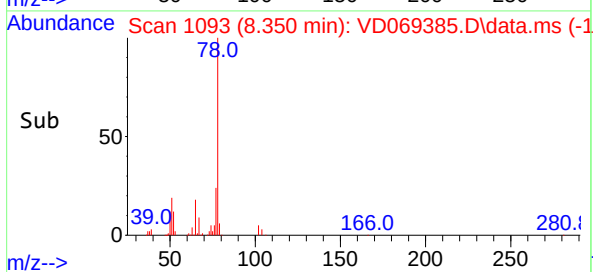
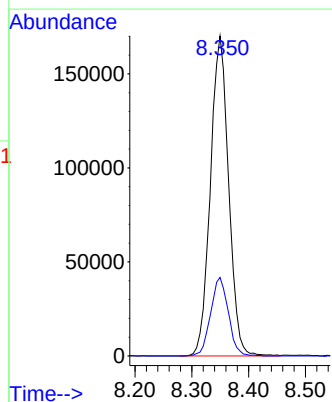
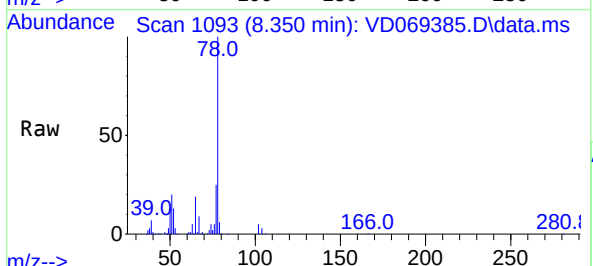
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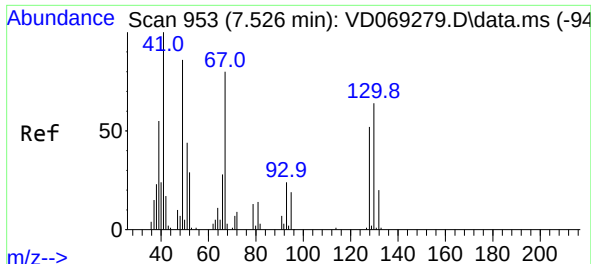
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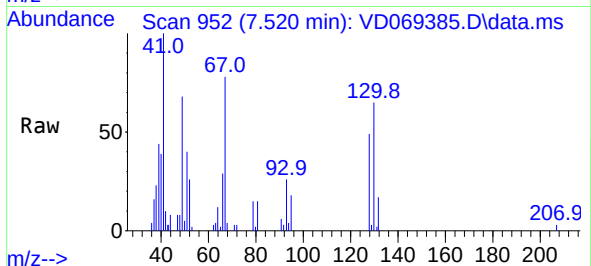
#40
Benzene
Concen: 19.746 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 78 Resp: 378491
Ion Ratio Lower Upper
78 100
77 24.5 18.7 28.1

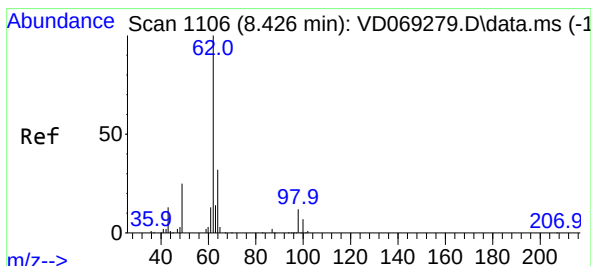
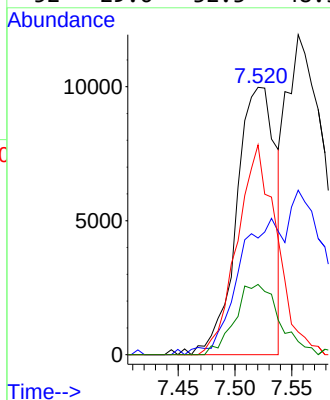
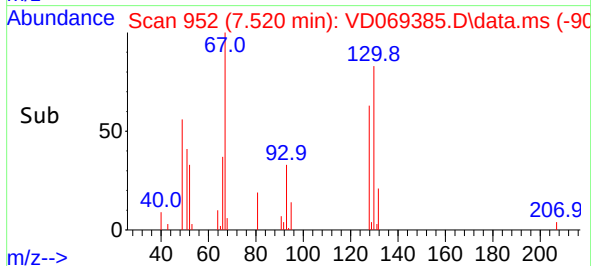




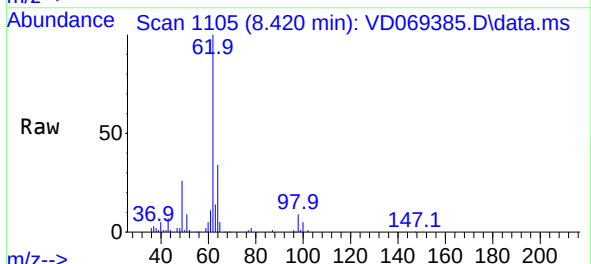
#41
Methacrylonitrile
Concen: 22.032 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



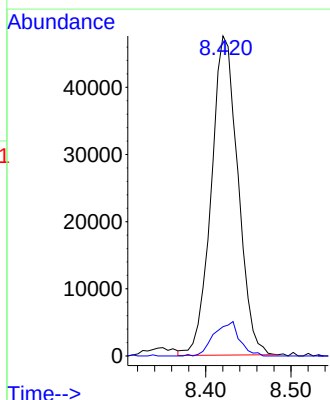
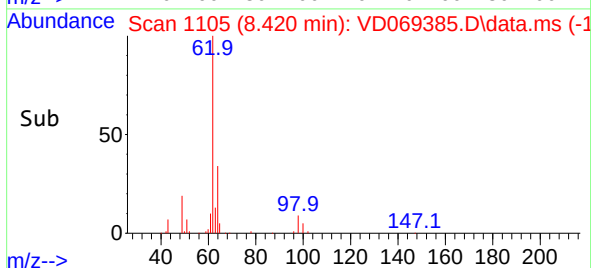
Tgt Ion: 41 Resp: 23970
Ion Ratio Lower Upper
41 100
39 58.8 50.6 76.0
67 79.5 86.2 129.4#
52 29.6 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 20.244 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



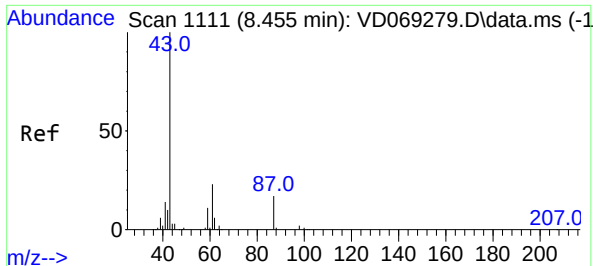
Tgt Ion: 62 Resp: 103555
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
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#43
Isopropyl Acetate
Concen: 18.949 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

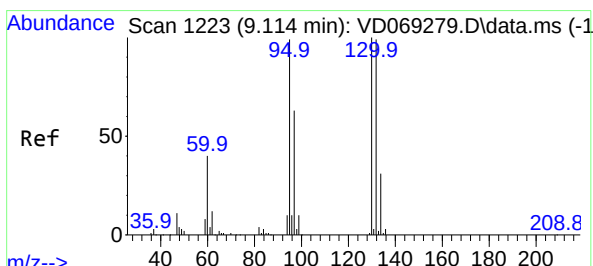
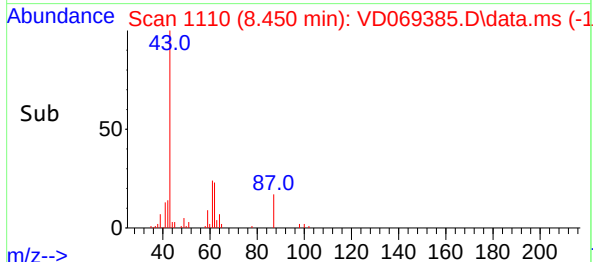
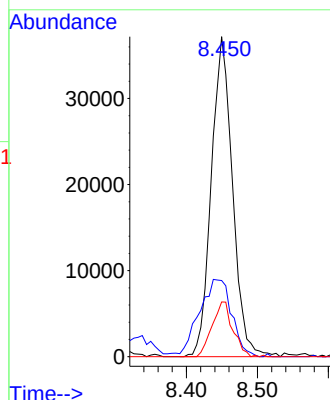
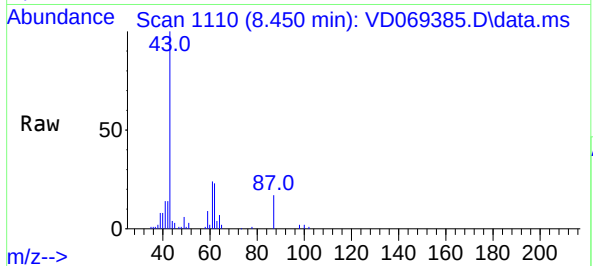
Tgt Ion: 43 Resp: 77282

Ion	Ratio	Lower	Upper
43	100		
61	36.9	29.0	43.6
87	16.8	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

Manual Integrations
APPROVED

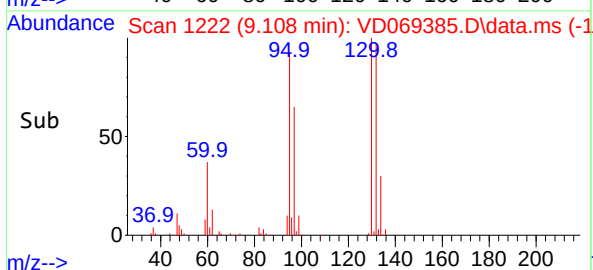
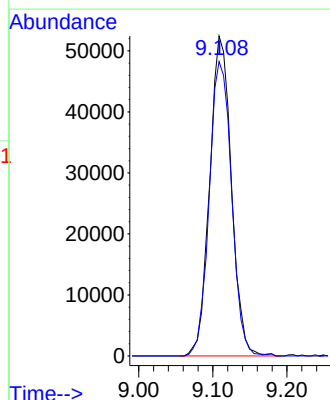
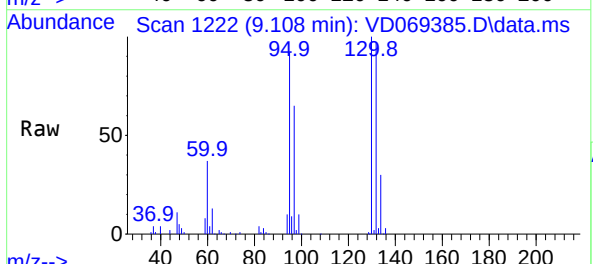
MMDadoda
6/9/2021 4:24:40 PM

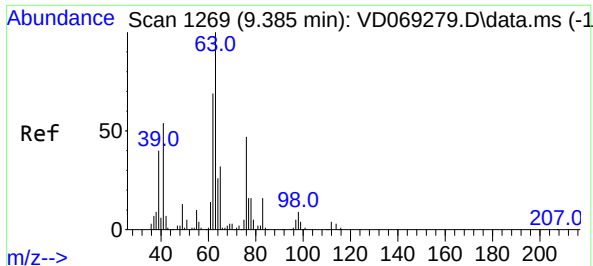


#44
Trichloroethene
Concen: 20.465 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

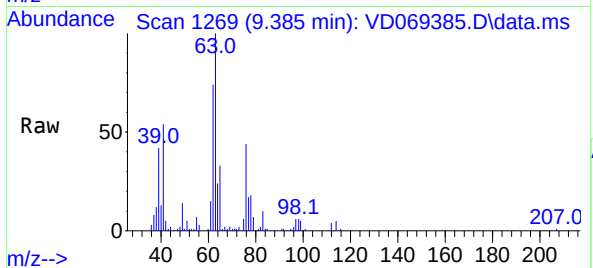
Tgt Ion:130 Resp: 106576

Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	198.8

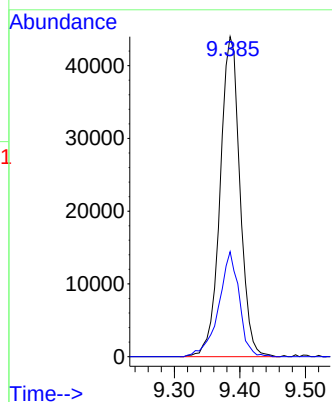




#45
1,2-Dichloropropane
Concen: 20.200 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



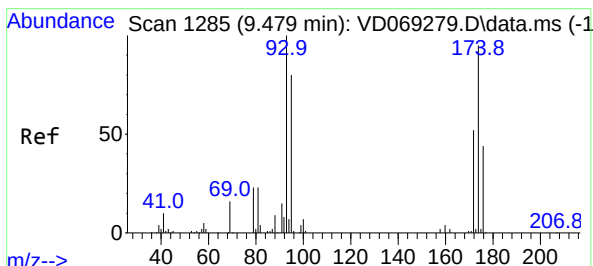
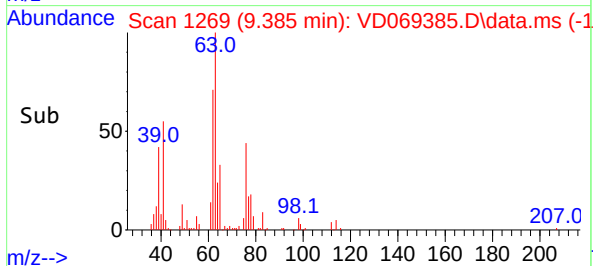
Tgt Ion: 63 Resp: 92186
Ion Ratio Lower Upper
63 100
65 32.8 25.3 37.9



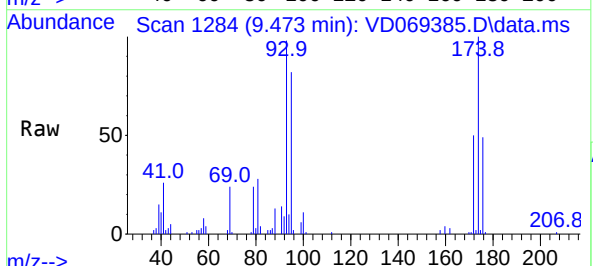
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

Manual Integrations
APPROVED

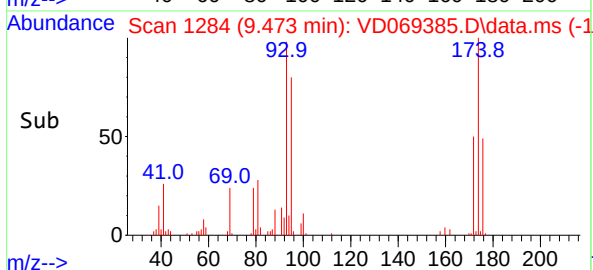
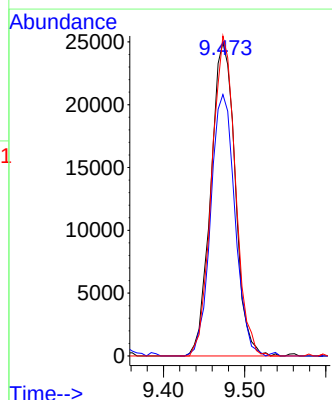
MMDadoda
6/9/2021 4:24:40 PM

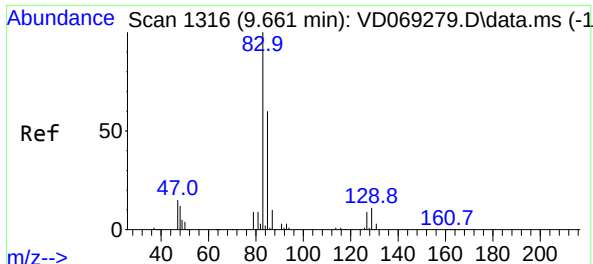


#46
Dibromomethane
Concen: 19.894 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



Tgt Ion: 93 Resp: 51893
Ion Ratio Lower Upper
93 100
95 83.1 63.4 95.2
174 99.4 74.5 111.7





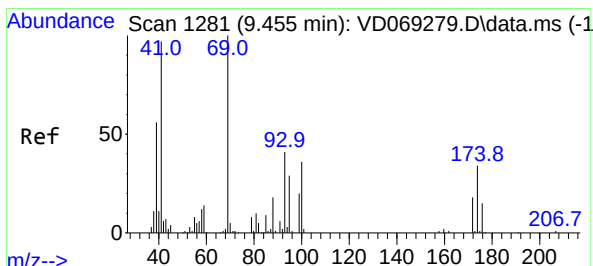
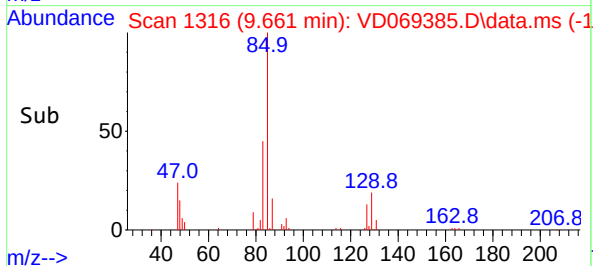
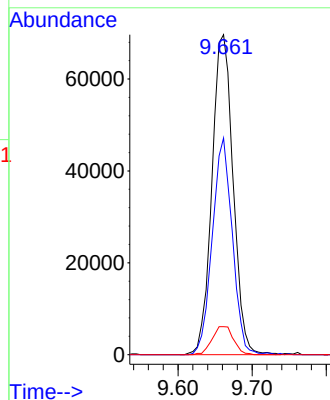
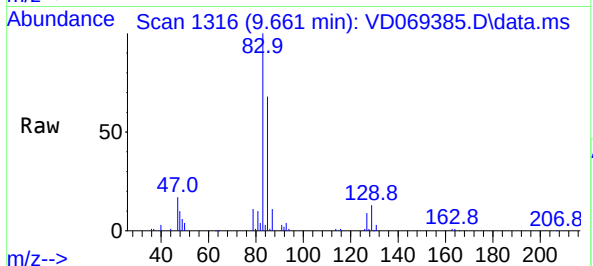
#47
Bromodichloromethane
Concen: 20.540 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:	83	Resp:	138152
Ion Ratio	Lower	Upper	
83	100		
85	67.7	48.2	72.2
127	8.8	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

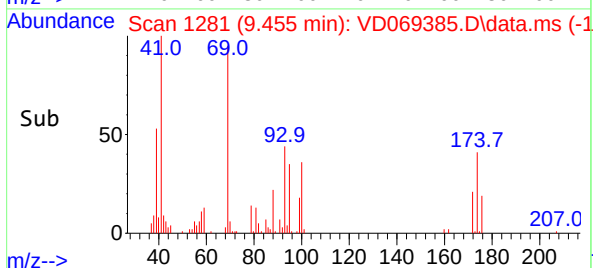
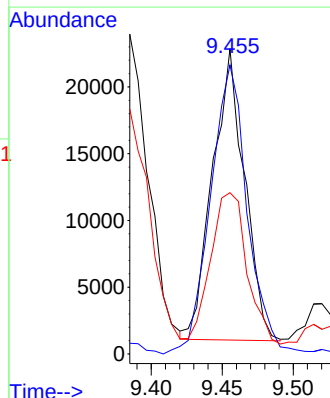
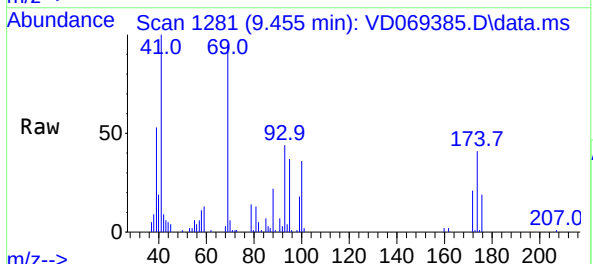
Manual Integrations
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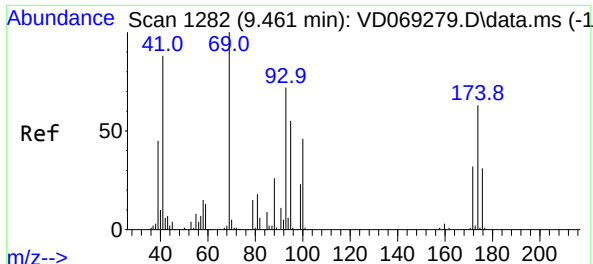
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6/9/2021 4:24:40 PM



#48
Methyl methacrylate
Concen: 18.083 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:	41	Resp:	34238
Ion Ratio	Lower	Upper	
41	100		
69	114.3	77.6	116.4
39	68.4	45.3	67.9#





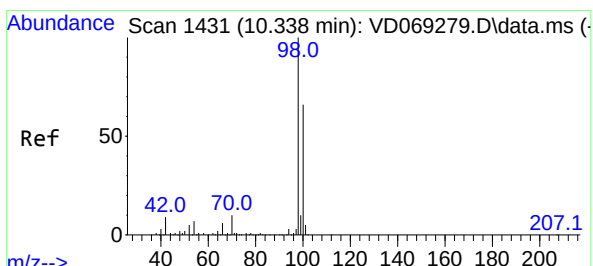
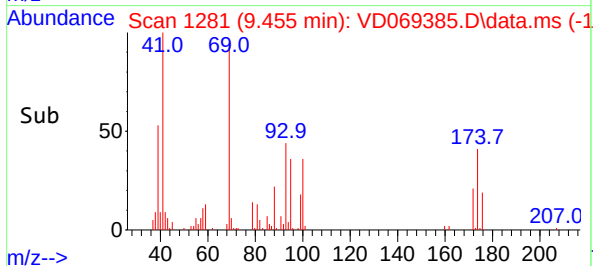
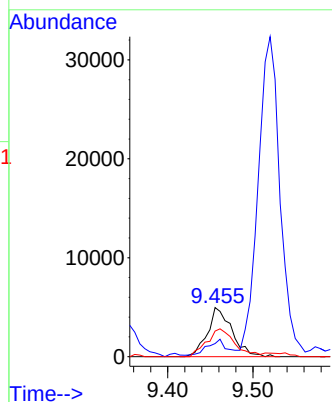
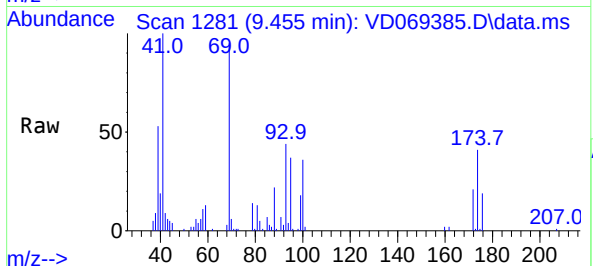
#49
1,4-Dioxane
Concen: 384.619 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 88 Resp: 9855
Ion Ratio Lower Upper
88 100
43 25.5 25.4 38.2
58 64.6 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

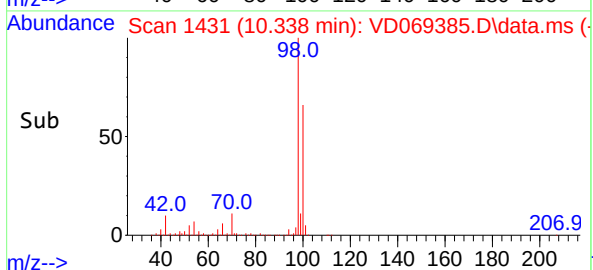
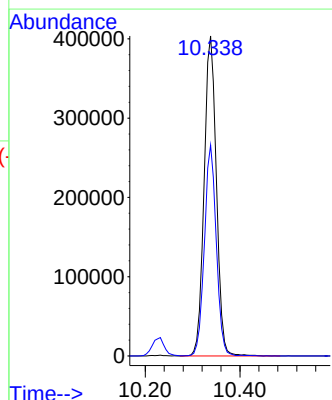
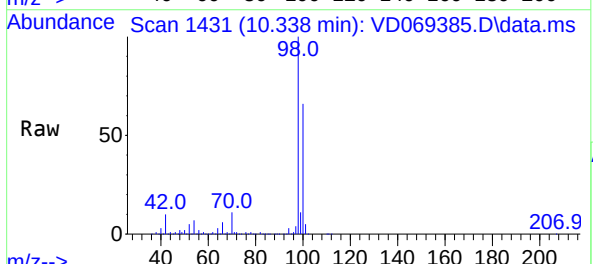
Manual Integrations
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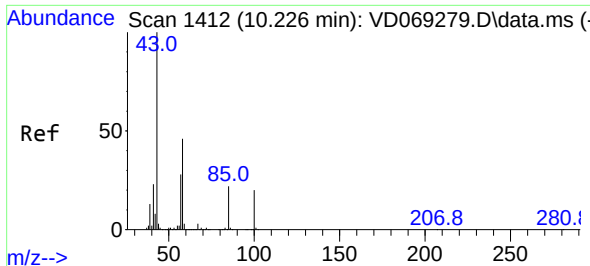
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#50
Toluene-d8
Concen: 46.494 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 98 Resp: 720884
Ion Ratio Lower Upper
98 100
100 63.8 52.1 78.1





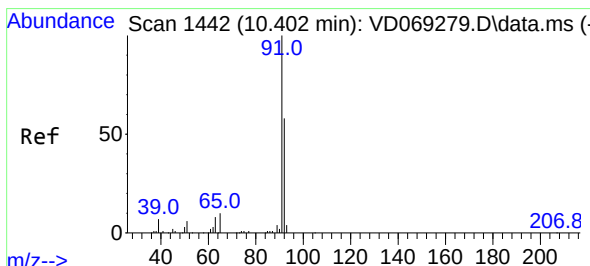
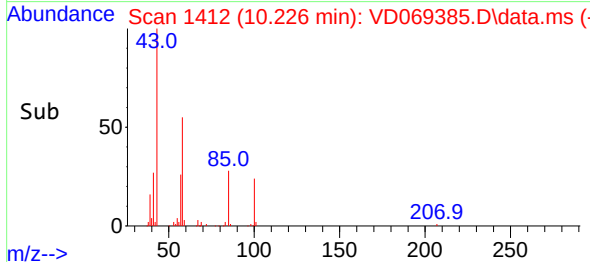
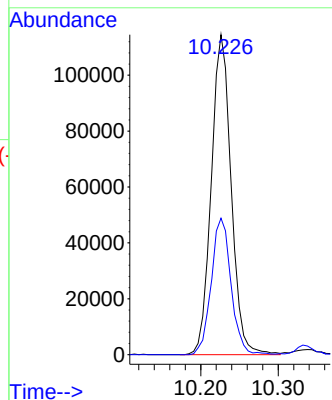
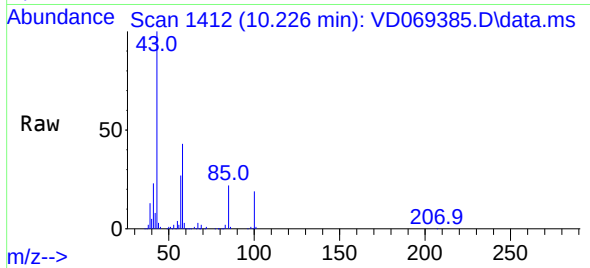
#51
4-Methyl-2-Pentanone
Concen: 96.826 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 43 Resp: 203961
Ion Ratio Lower Upper
43 100
58 42.5 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

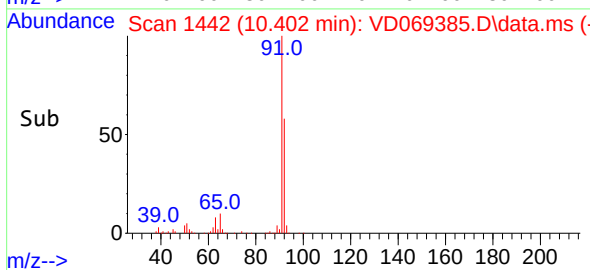
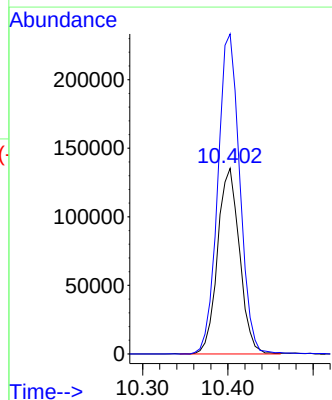
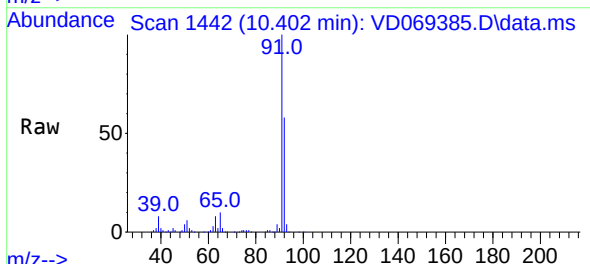
Manual Integrations
APPROVED

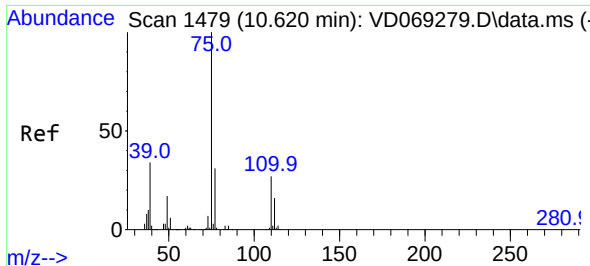
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6/9/2021 4:24:40 PM



#52
Toluene
Concen: 20.006 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 92 Resp: 242041
Ion Ratio Lower Upper
92 100
91 173.3 138.4 207.6





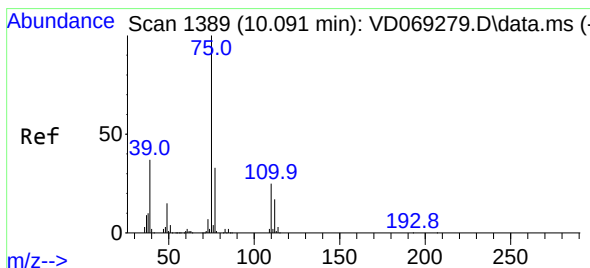
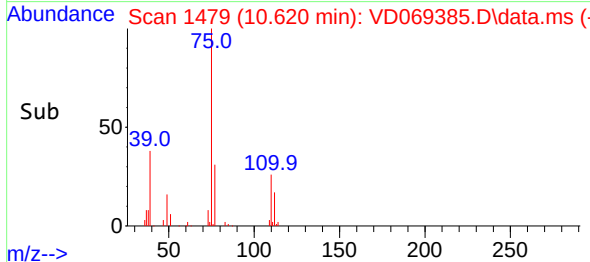
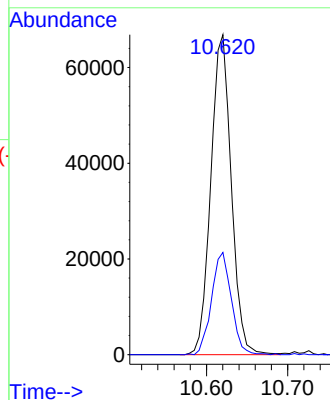
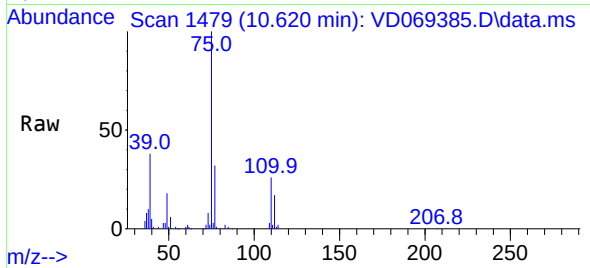
#53
t-1,3-Dichloropropene
Concen: 19.473 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 75 Resp: 116972
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

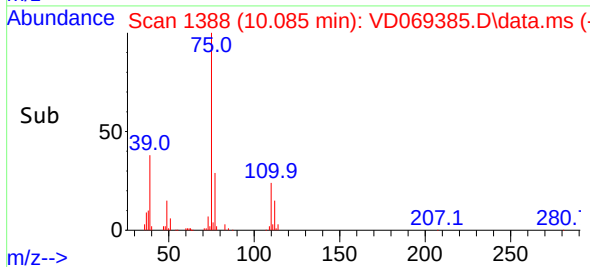
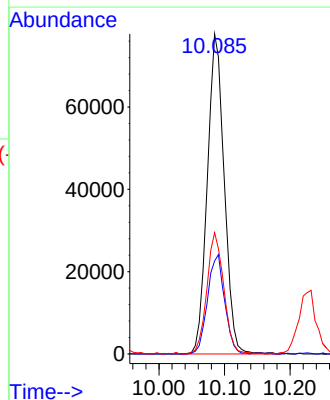
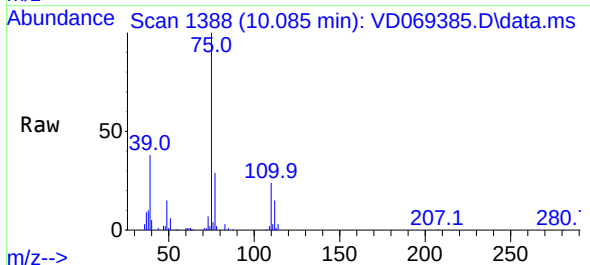
Manual Integrations
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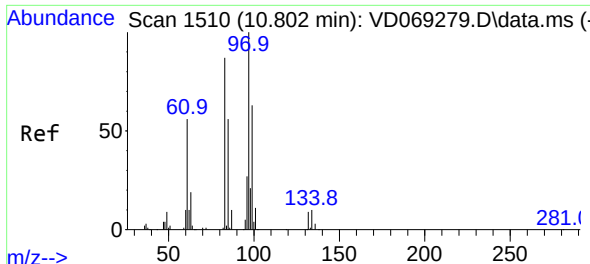
MMDadoda
6/9/2021 4:24:40 PM



#54
cis-1,3-Dichloropropene
Concen: 19.502 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

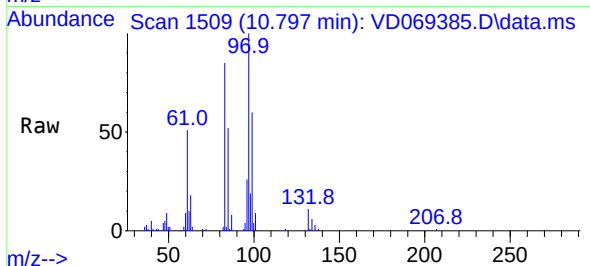
Tgt Ion: 75 Resp: 139670
Ion Ratio Lower Upper
75 100
77 29.1 26.2 39.2
39 37.9 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 21.085 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

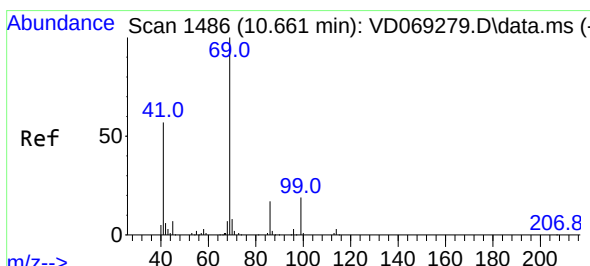
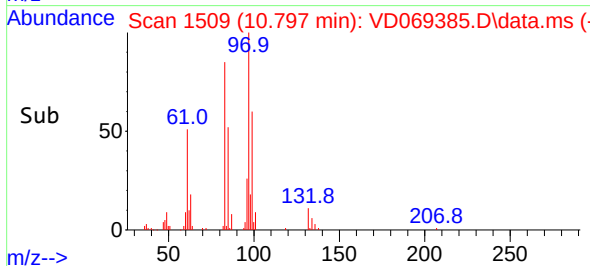
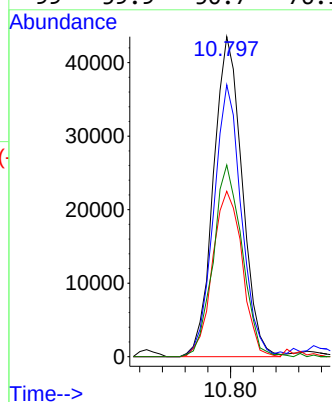


Tgt Ion: 97 Resp: 76290

Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.4	104.0
85	51.7	44.5	66.7
99	59.9	50.7	76.1

Manual Integrations
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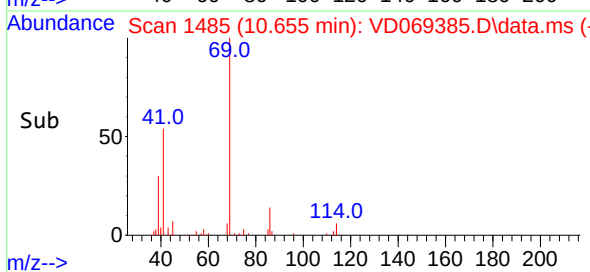
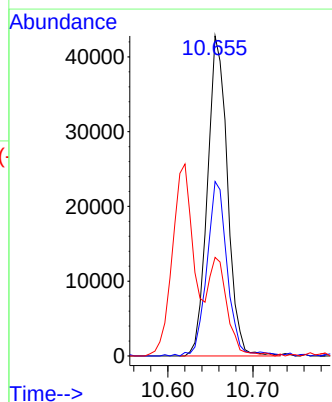
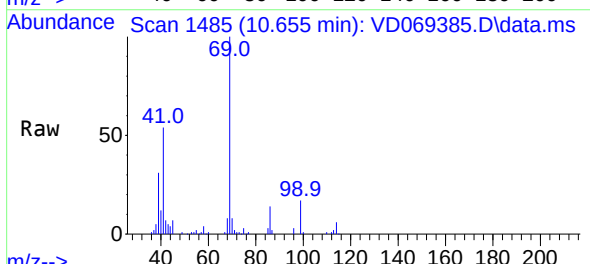
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6/9/2021 4:24:40 PM

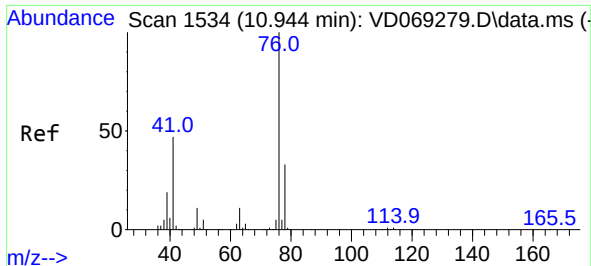


#56
Ethyl methacrylate
Concen: 18.700 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 69 Resp: 69972

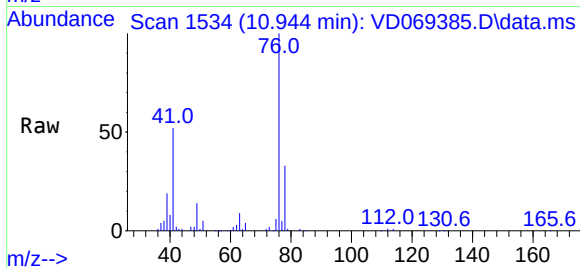
Ion	Ratio	Lower	Upper
69	100		
41	54.7	45.4	68.2
39	27.7	21.7	32.5





#57
1,3-Dichloropropane
Concen: 20.159 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

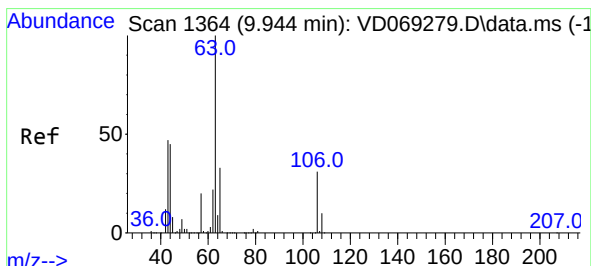
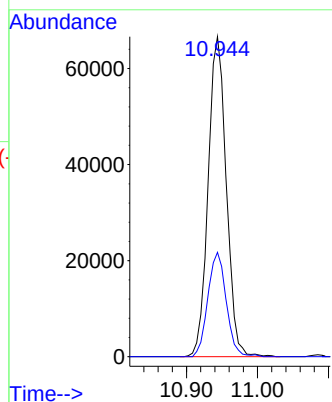
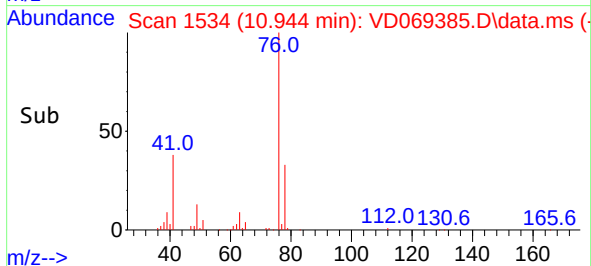
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



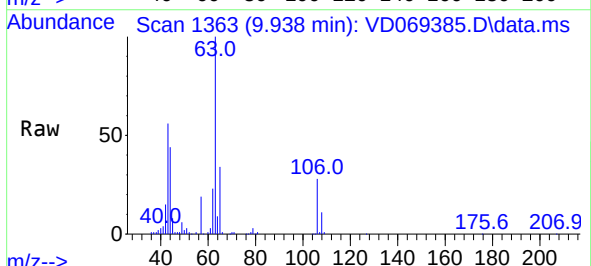
Tgt Ion: 76 Resp: 118269
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Manual Integrations
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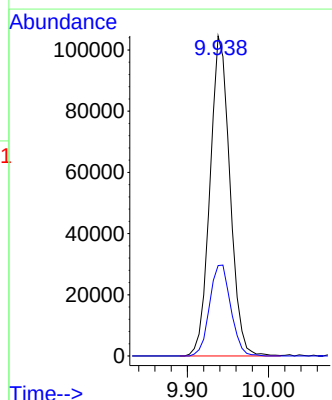
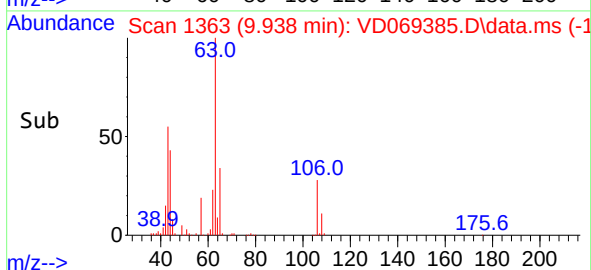
MMDadoda
6/9/2021 4:24:40 PM

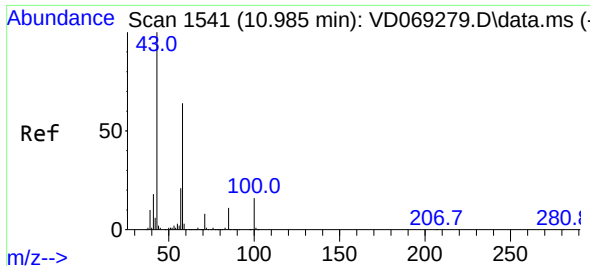


#58
2-Chloroethyl Vinyl ether
Concen: 105.295 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



Tgt Ion: 63 Resp: 178393
Ion Ratio Lower Upper
63 100
106 30.1 24.8 37.2





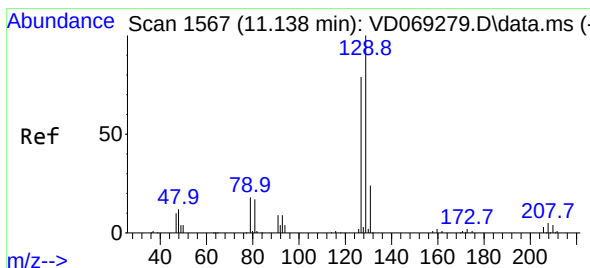
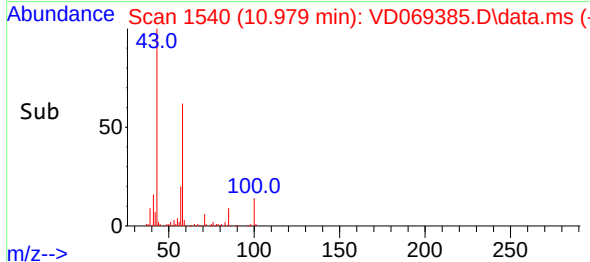
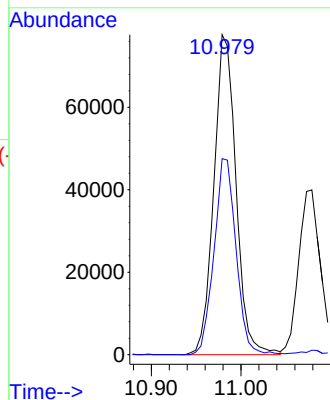
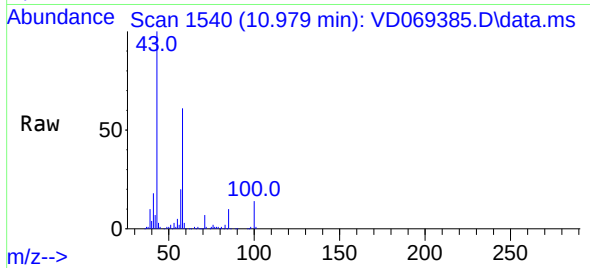
#59
2-Hexanone
Concen: 94.442 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 43 Resp: 132984
Ion Ratio Lower Upper
43 100
58 61.0 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

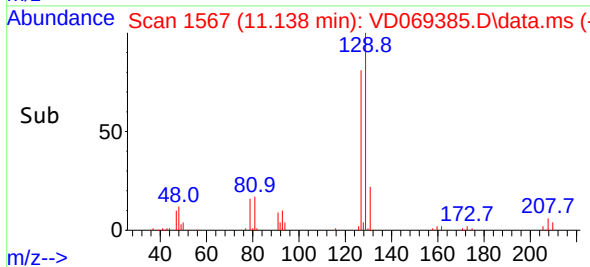
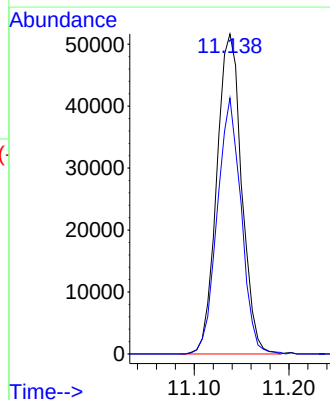
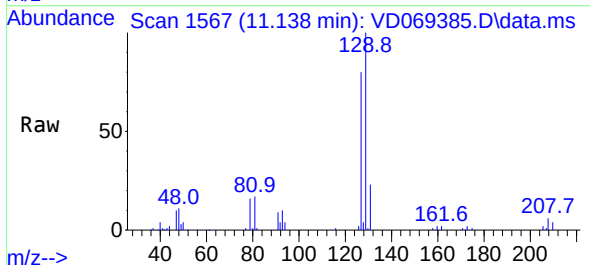
Manual Integrations
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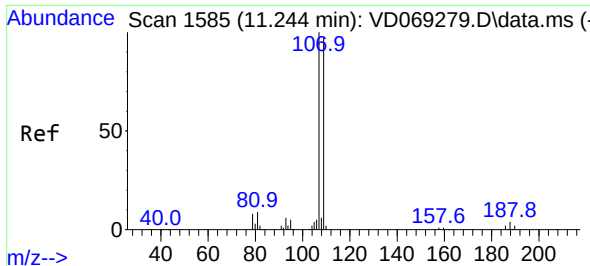
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#60
Dibromochloromethane
Concen: 20.696 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

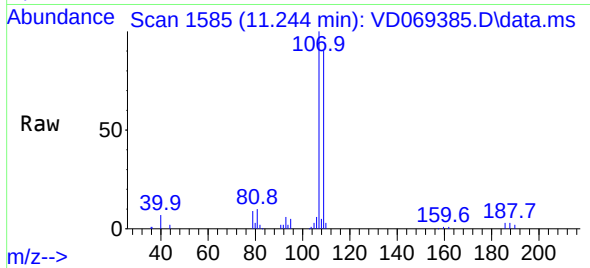
Tgt Ion: 129 Resp: 94355
Ion Ratio Lower Upper
129 100
127 76.9 39.6 118.7



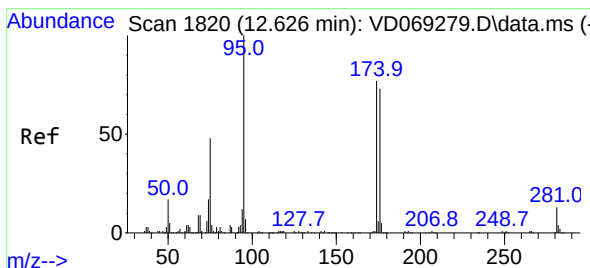
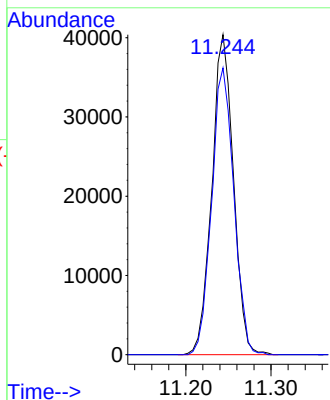
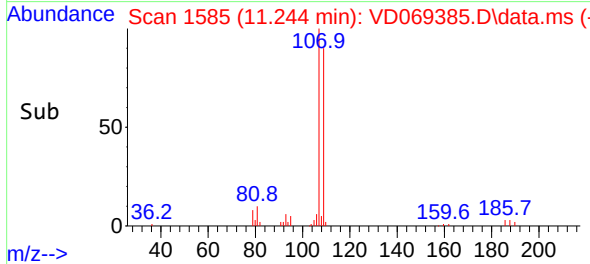


#61
1,2-Dibromoethane
Concen: 20.603 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

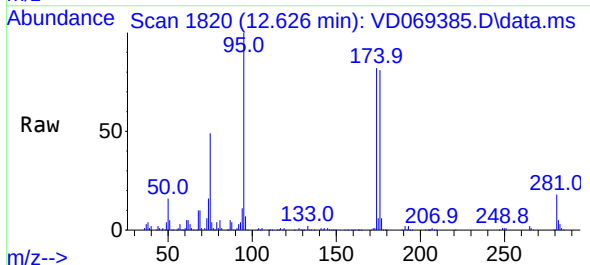
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



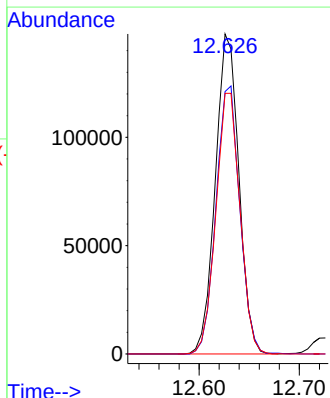
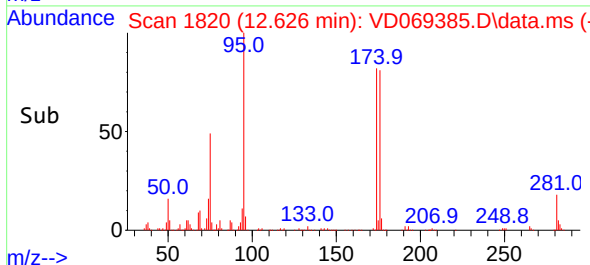
Tgt Ion:107 Resp: 71108
Ion Ratio Lower Upper
107 100
109 92.1 75.9 113.9

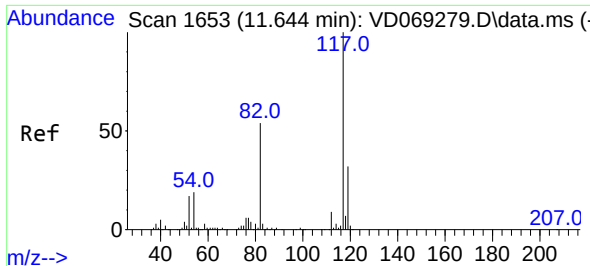


#62
4-Bromofluorobenzene
Concen: 47.363 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



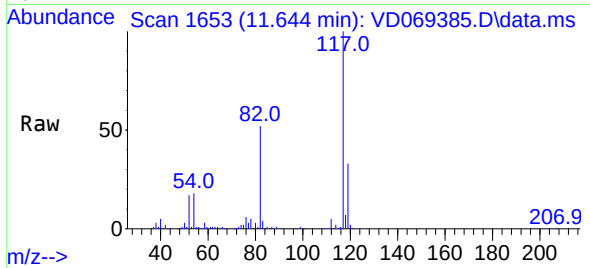
Tgt Ion: 95 Resp: 240627
Ion Ratio Lower Upper
95 100
174 84.8 0.0 162.8
176 83.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

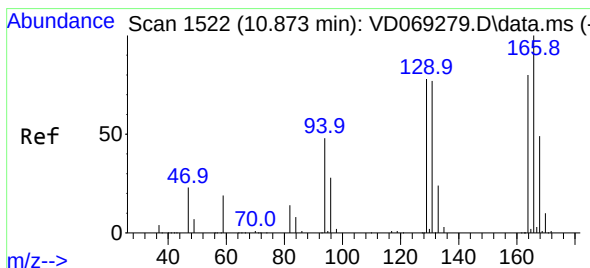
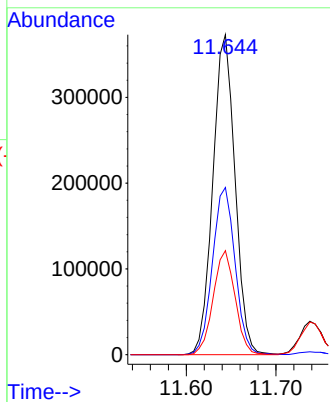
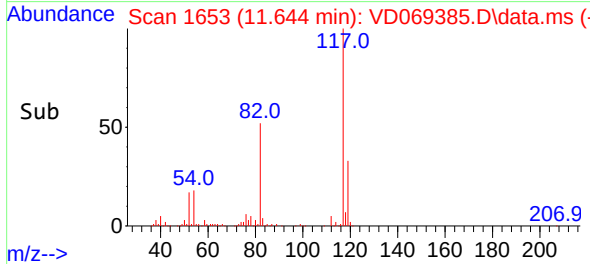
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



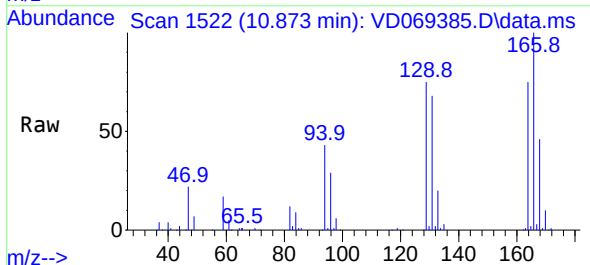
Tgt Ion:117 Resp: 640018
Ion Ratio Lower Upper
117 100
82 52.2 43.3 64.9
119 32.5 25.3 37.9

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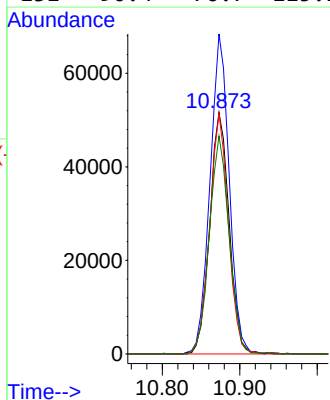
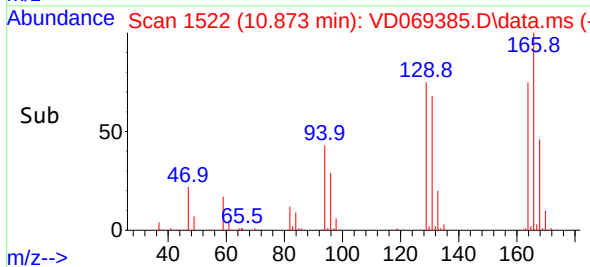
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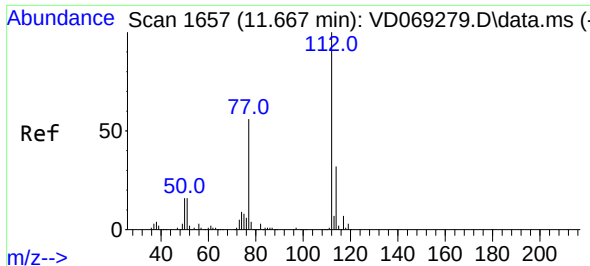


#64
Tetrachloroethene
Concen: 20.253 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



Tgt Ion:164 Resp: 90227
Ion Ratio Lower Upper
164 100
166 132.6 100.2 150.4
129 99.4 78.1 117.1
131 90.4 76.7 115.1





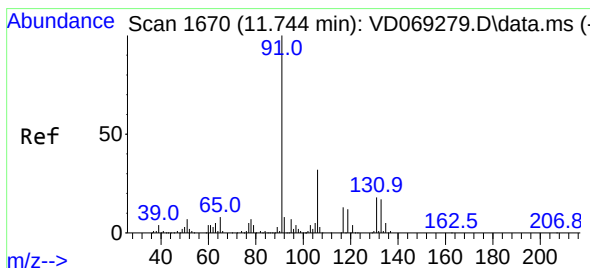
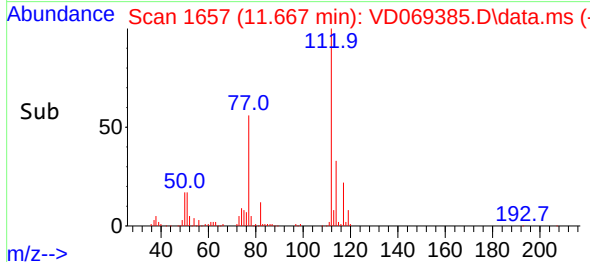
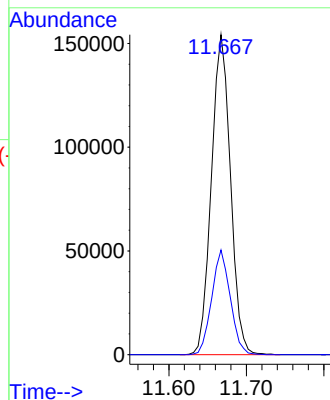
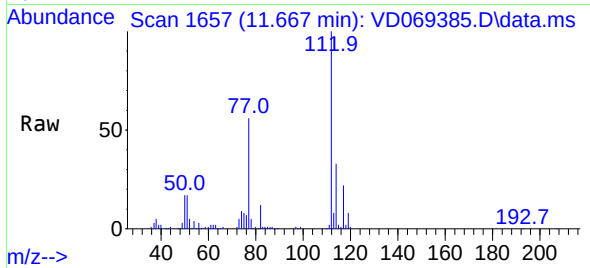
#65
Chlorobenzene
Concen: 20.199 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:112 Resp: 264186
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

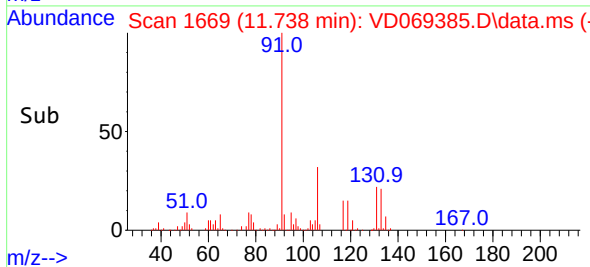
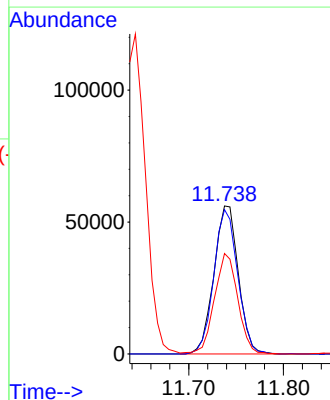
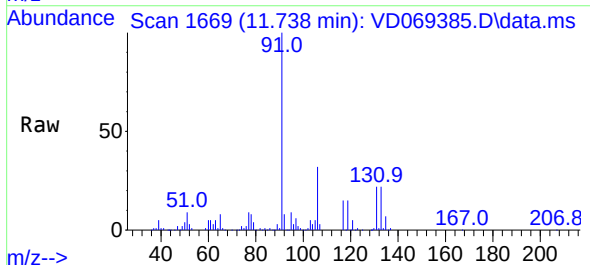
Manual Integrations
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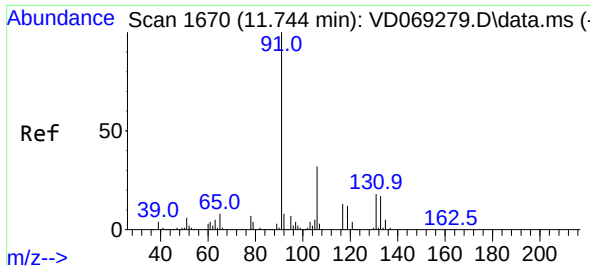
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.517 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:131 Resp: 100544
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.2
119 64.9 32.8 98.3





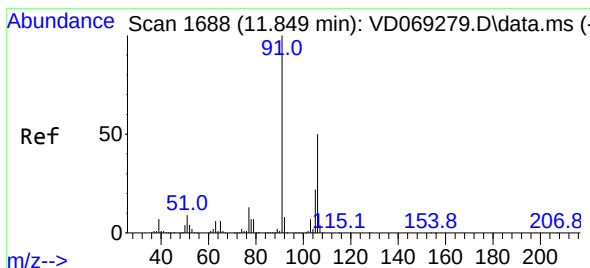
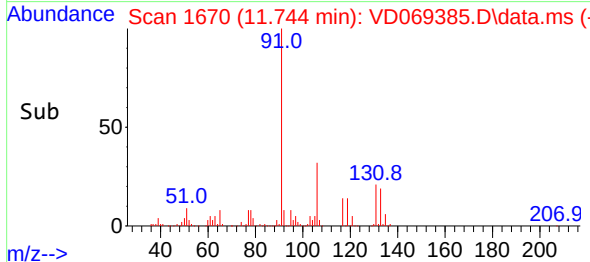
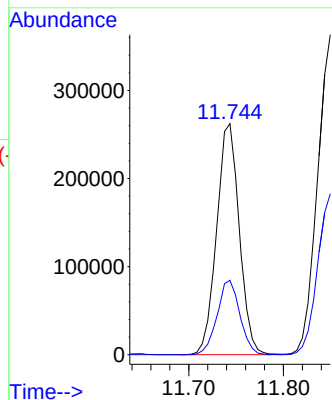
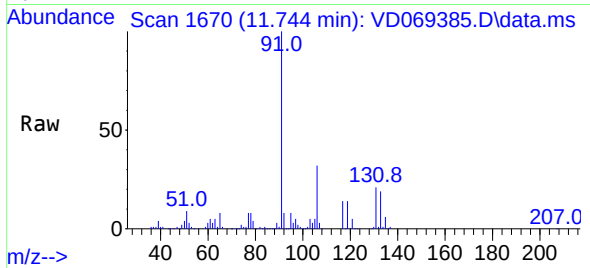
#67
Ethyl Benzene
Concen: 19.414 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 91 Resp: 436239
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

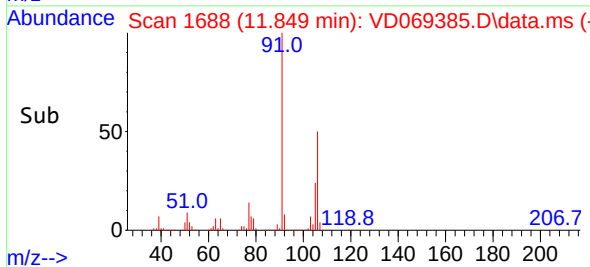
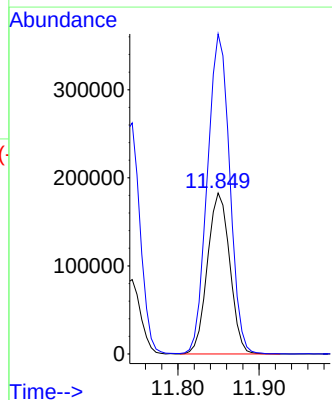
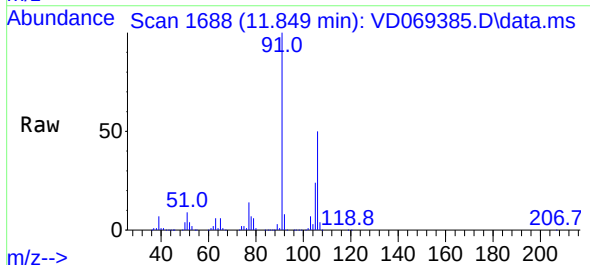
Manual Integrations
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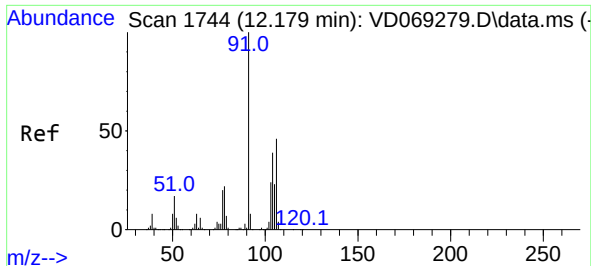
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#68
m/p-Xylenes
Concen: 39.605 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 106 Resp: 348717
Ion Ratio Lower Upper
106 100
91 199.5 158.3 237.5





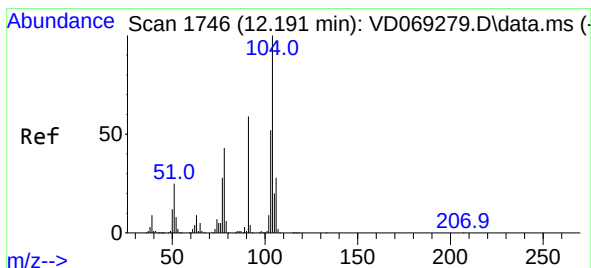
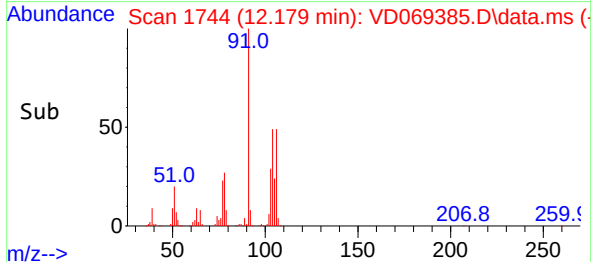
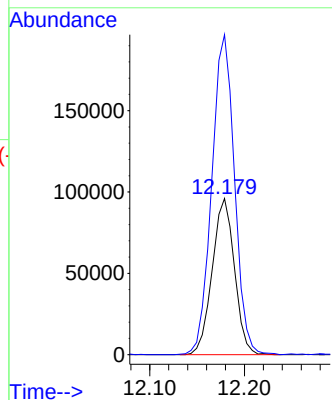
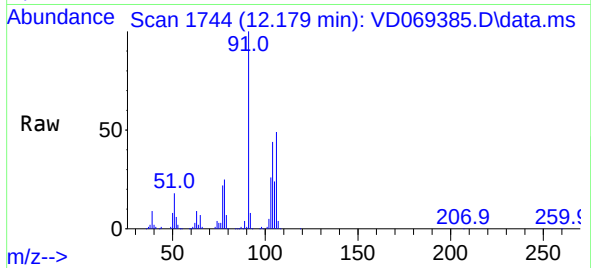
#69
o-Xylene
Concen: 20.138 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:106 Resp: 156827
Ion Ratio Lower Upper
106 100
91 209.8 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

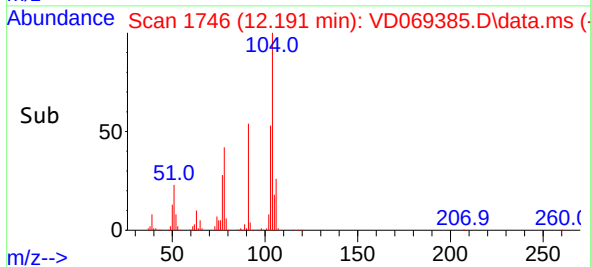
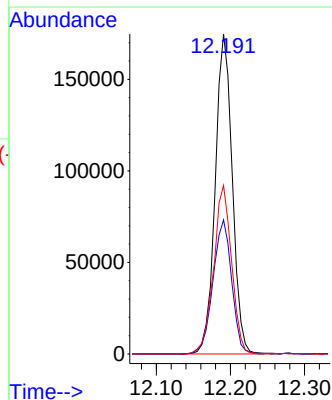
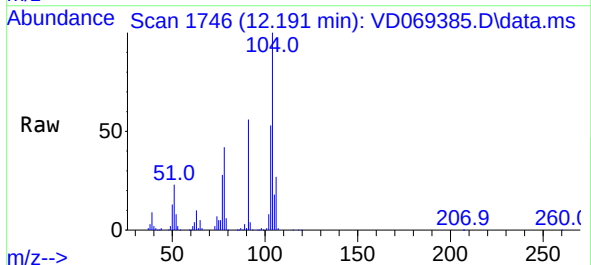
Manual Integrations
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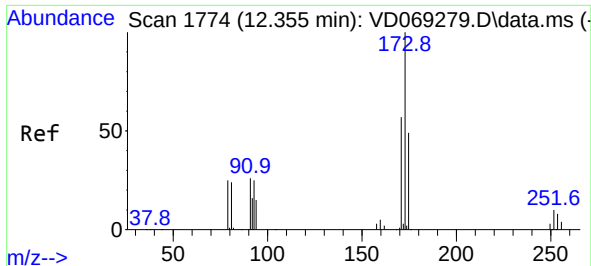
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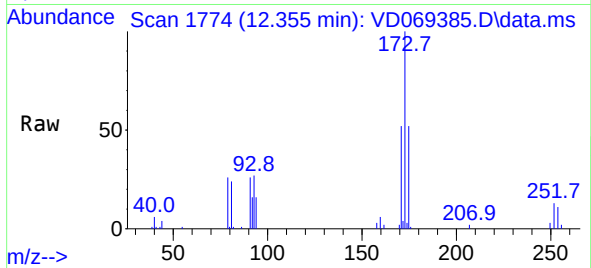
#70
Styrene
Concen: 20.676 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:104 Resp: 279501
Ion Ratio Lower Upper
104 100
78 45.8 37.5 56.3
103 55.3 44.3 66.5

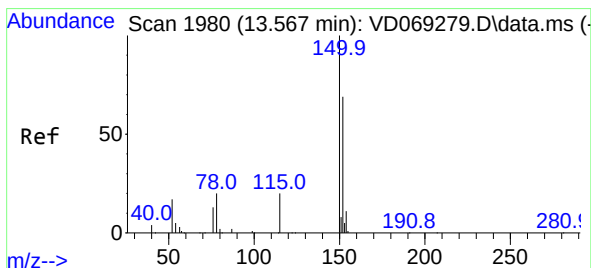
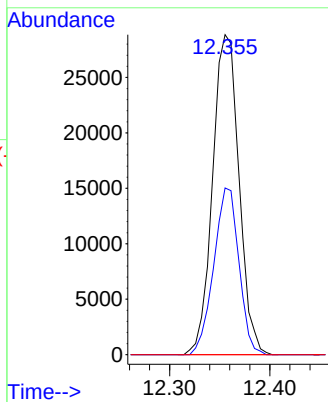
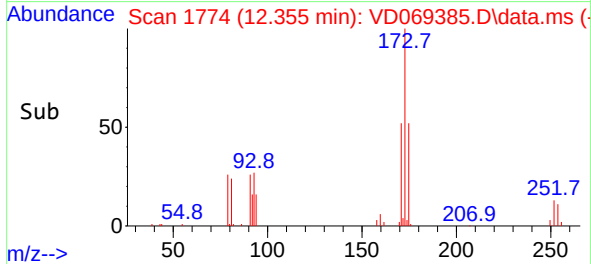




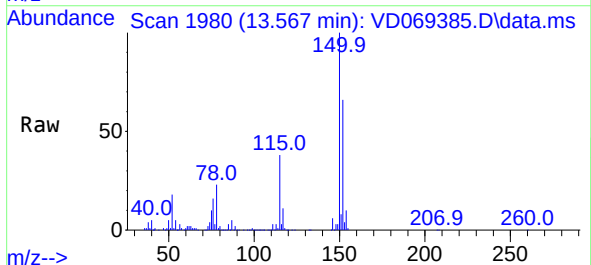
#71
Bromoform
Concen: 20.750 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



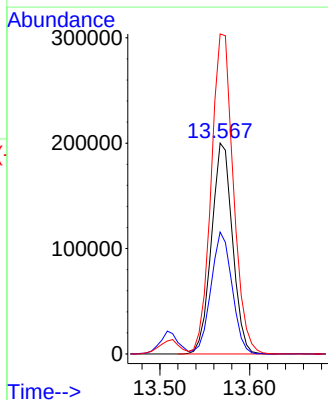
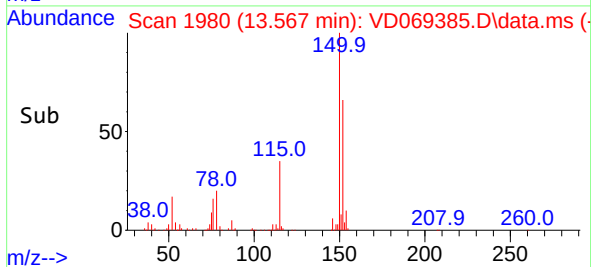
Tgt Ion:173 Resp: 52739
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



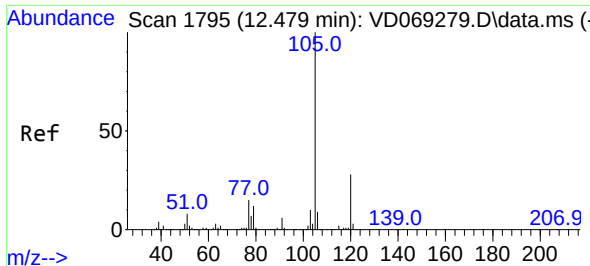
Tgt Ion:152 Resp: 325139
Ion Ratio Lower Upper
152 100
115 58.1 29.4 88.3
150 160.3 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

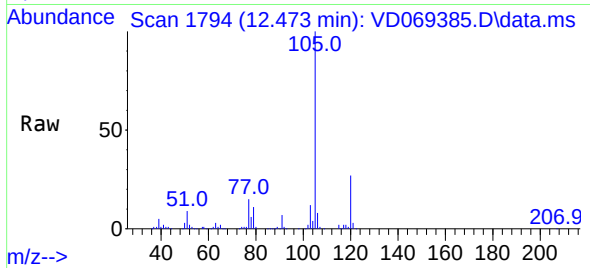
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.643 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

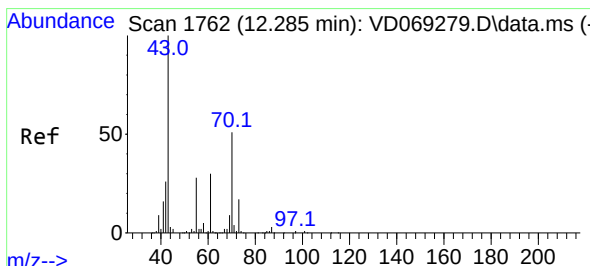
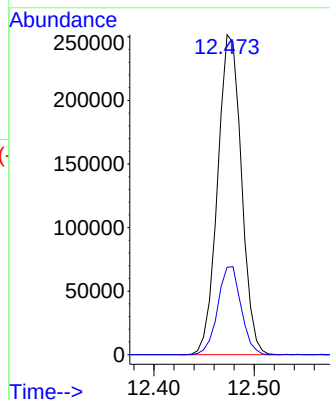
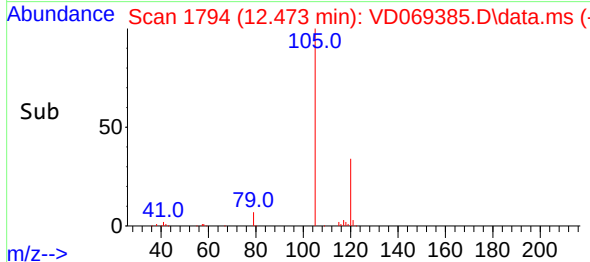
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



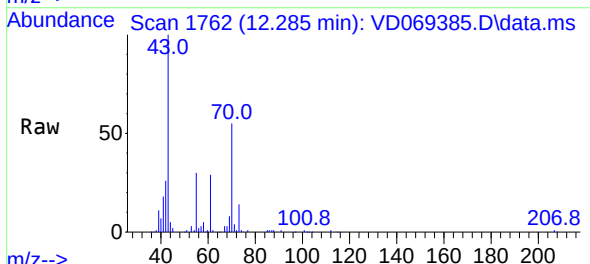
Tgt Ion: 105 Resp: 414839
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

Manual Integrations
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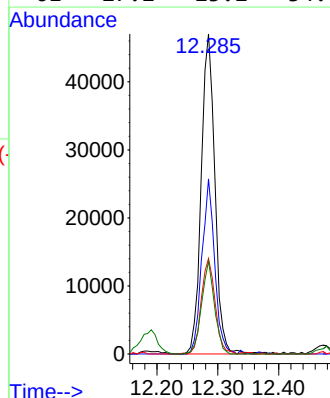
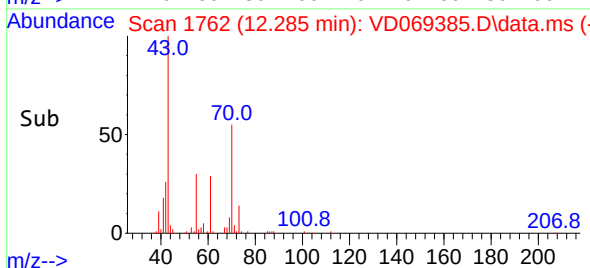
MMDadoda
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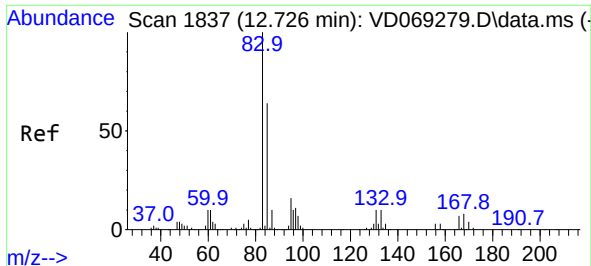


#74
N-ethyl acetate
Concen: 18.710 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



Tgt Ion: 43 Resp: 73523
Ion Ratio Lower Upper
43 100
70 50.8 40.9 61.3
55 30.0 23.4 35.0
61 27.2 23.2 34.8





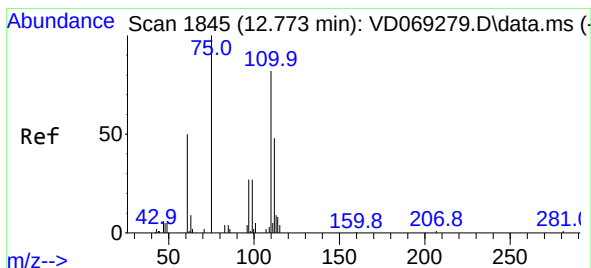
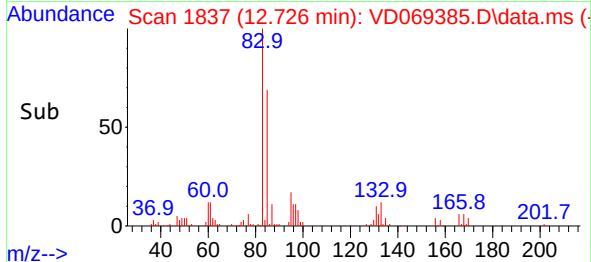
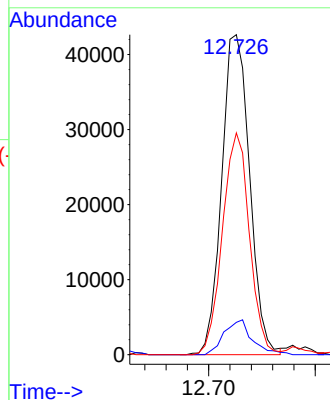
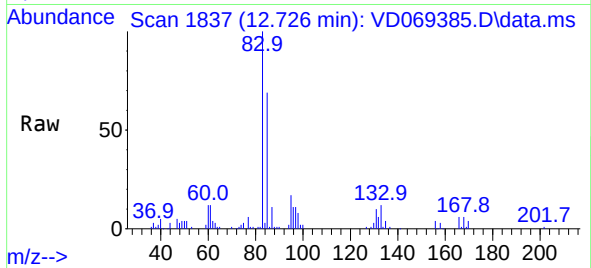
#75
1,1,2,2-Tetrachloroethane
Concen: 18.700 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:	83	Resp:	77679
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.3	16.1
85	67.0	32.6	98.0

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

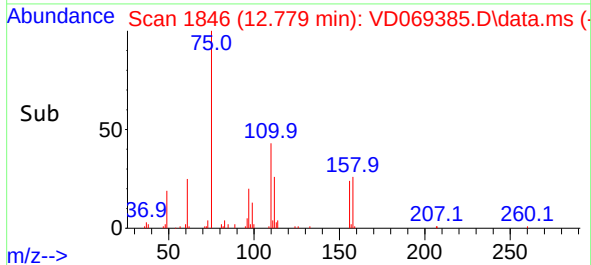
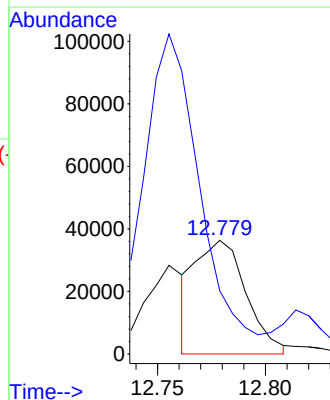
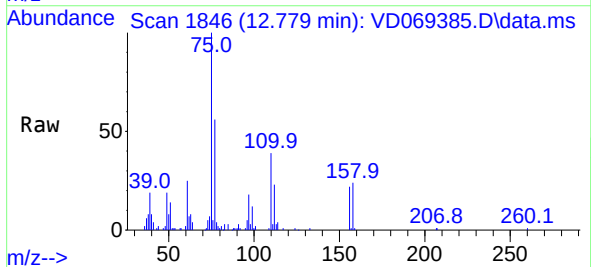
Manual Integrations
APPROVED

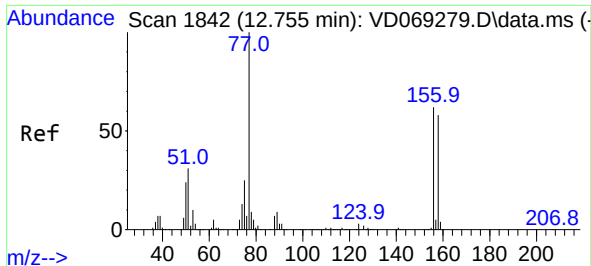
MMDadoda
6/9/2021 4:24:40 PM



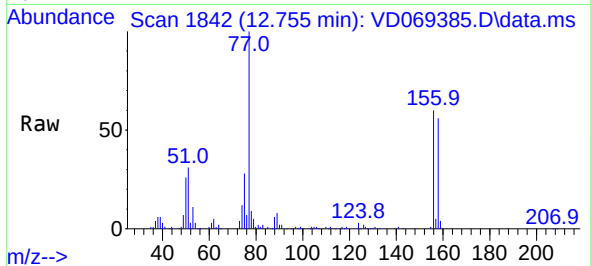
#76
1,2,3-Trichloropropane
Concen: 21.163 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:	75	Resp:	59783
Ion	Ratio	Lower	Upper
75	100		
77	0.0	183.8	551.2#

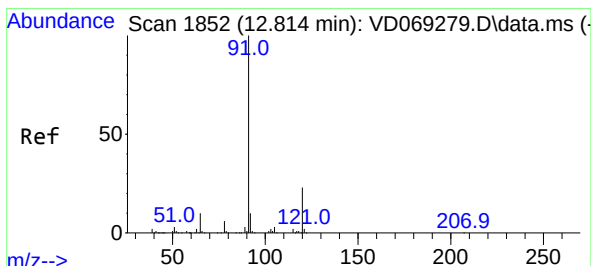
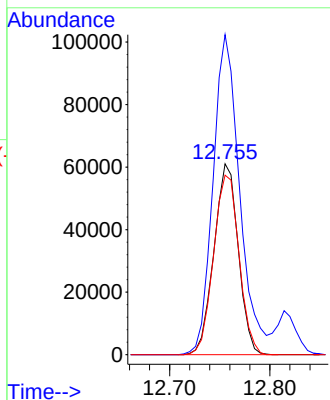
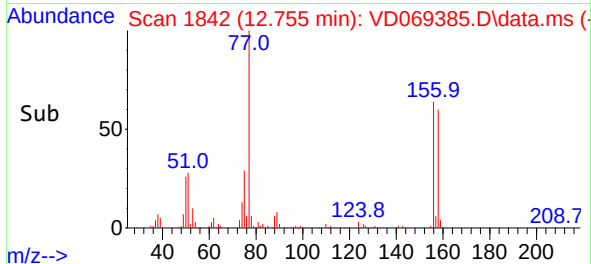




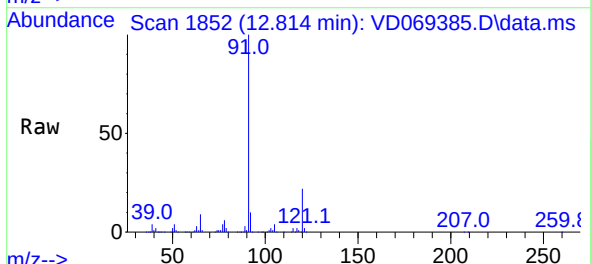
#77
Bromobenzene
Concen: 19.151 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



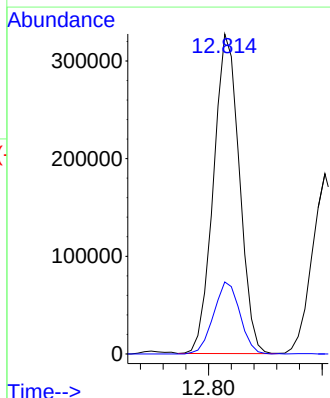
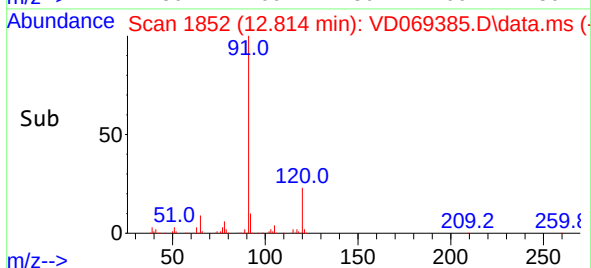
Tgt Ion:156 Resp: 102629
Ion Ratio Lower Upper
156 100
77 183.1 89.3 267.9
158 98.7 48.0 144.2



#78
n-propylbenzene
Concen: 18.973 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



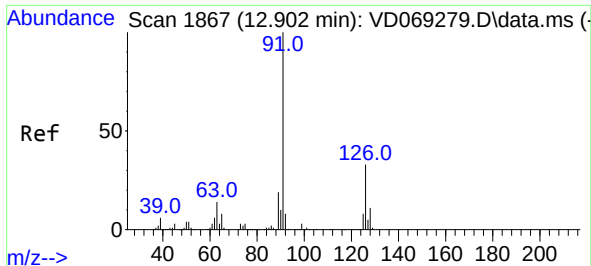
Tgt Ion: 91 Resp: 517779
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

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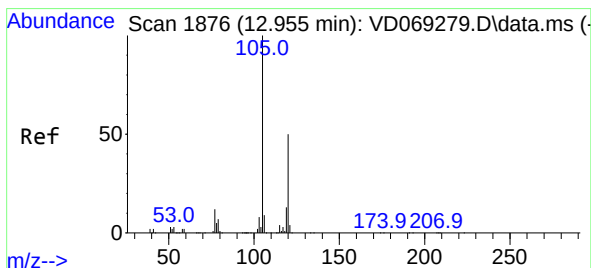
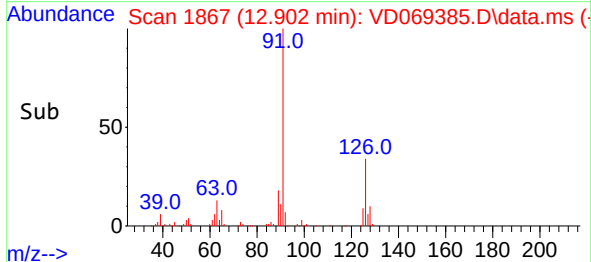
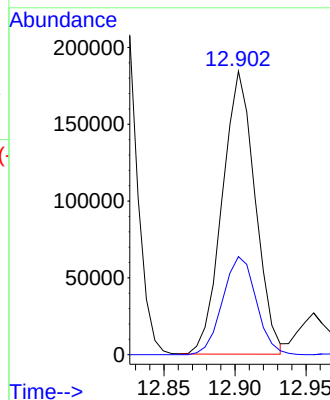
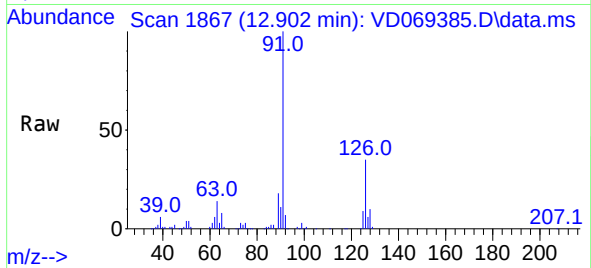
#79
2-Chlorotoluene
Concen: 19.136 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 91 Resp: 296863
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

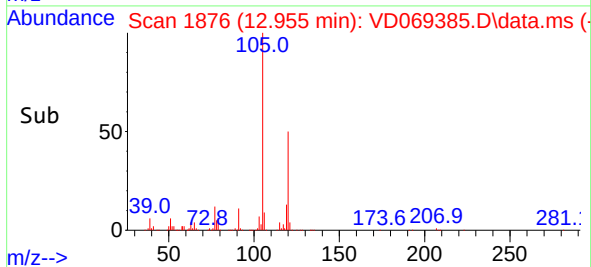
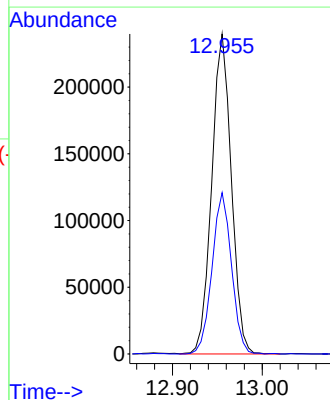
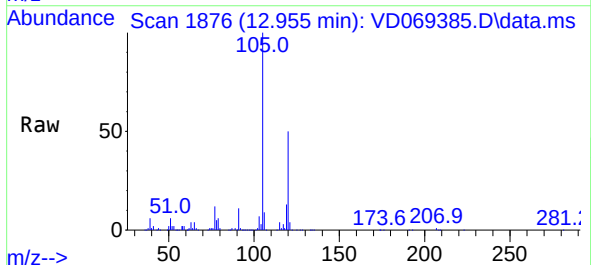
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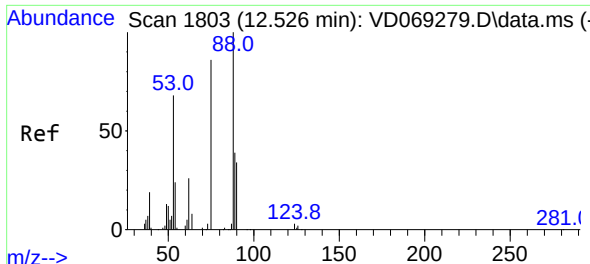
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#80
1,3,5-Trimethylbenzene
Concen: 19.294 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

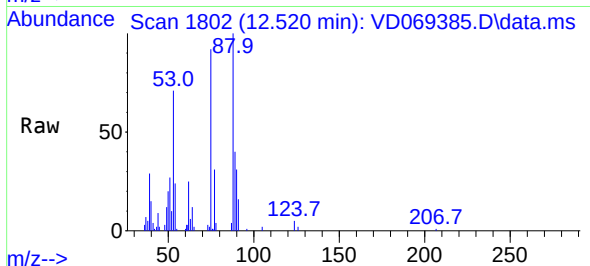
Tgt Ion: 105 Resp: 363610
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.949 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

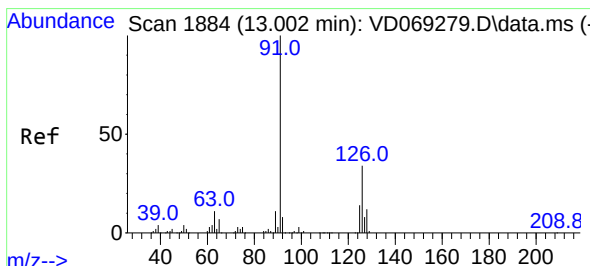
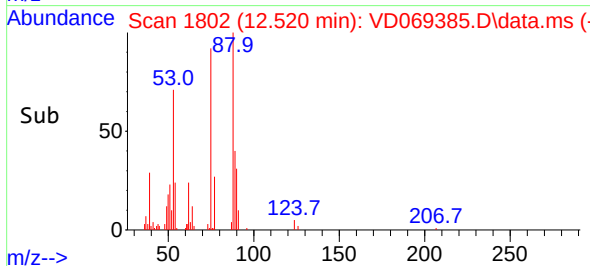
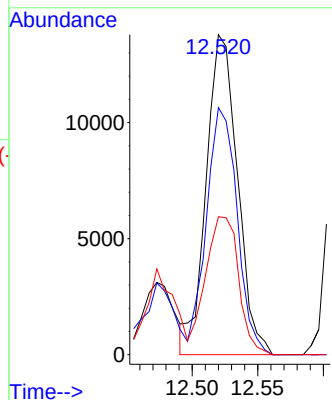
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



Tgt Ion: 75 Resp: 22881
Ion Ratio Lower Upper
75 100
53 75.8 62.6 94.0
89 45.5 35.6 53.4

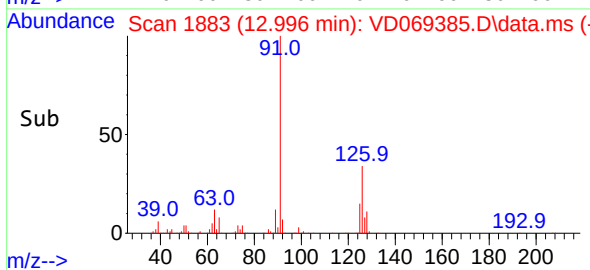
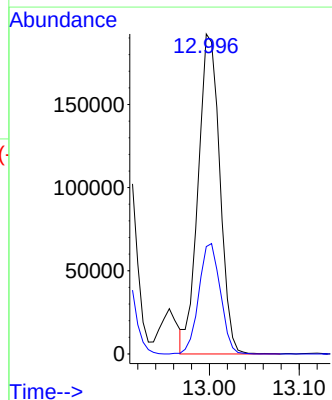
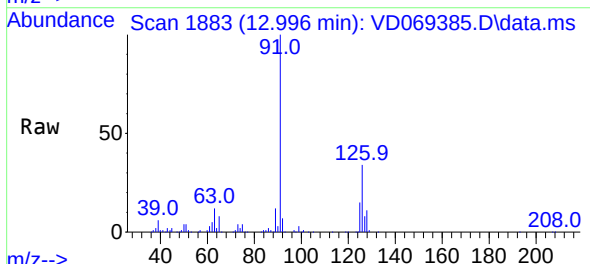
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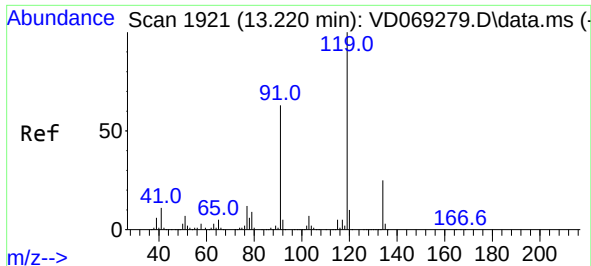
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#82
4-Chlorotoluene
Concen: 19.733 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion: 91 Resp: 322063
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2





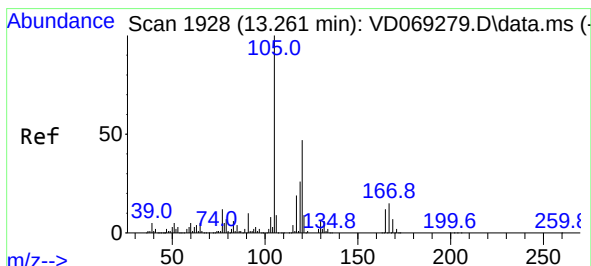
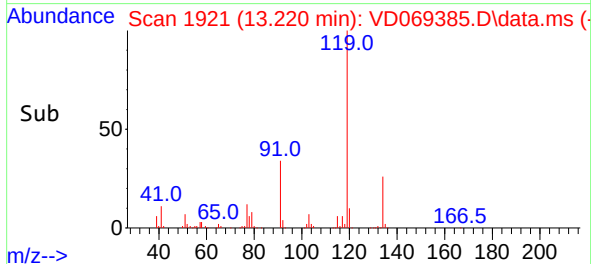
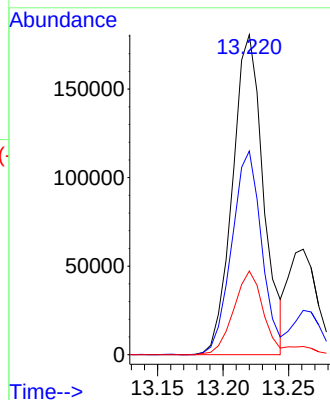
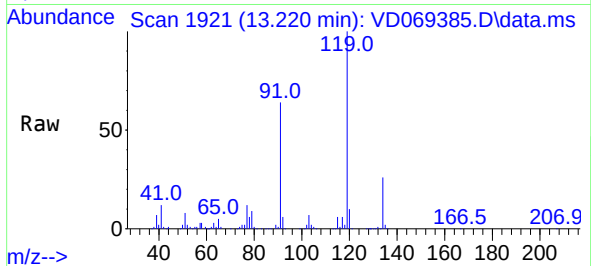
#83
tert-Butylbenzene
Concen: 18.754 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

Tgt Ion:119 Resp: 295992
Ion Ratio Lower Upper
119 100
91 61.8 31.7 95.1
134 25.8 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

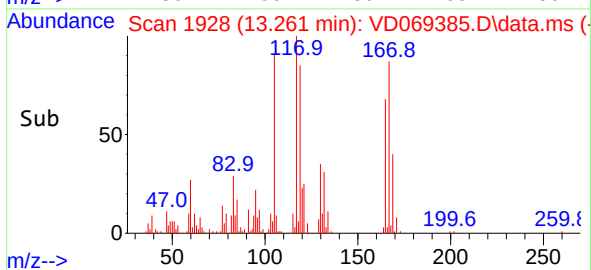
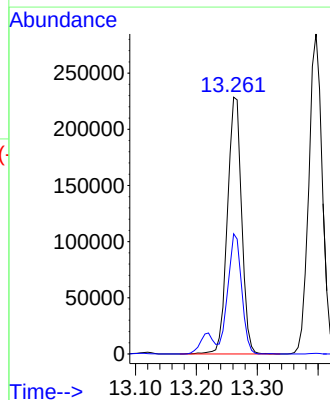
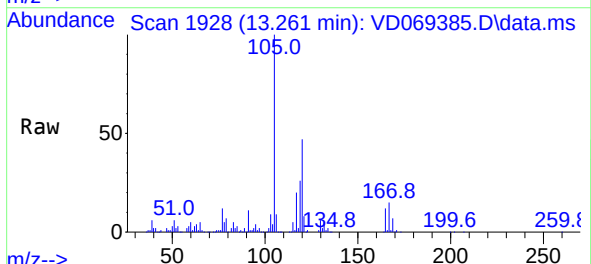
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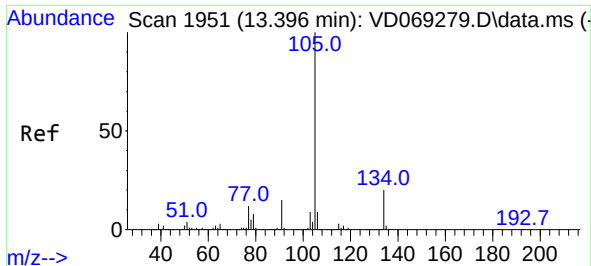
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#84
1,2,4-Trimethylbenzene
Concen: 19.769 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

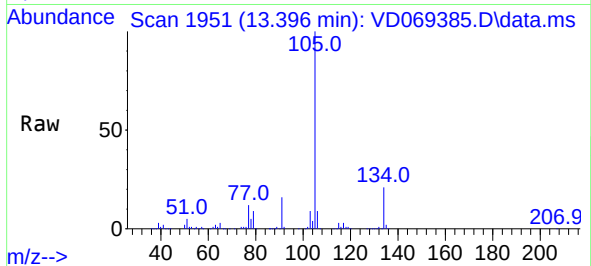
Tgt Ion:105 Resp: 370511
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





#85
sec-Butylbenzene
Concen: 18.793 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

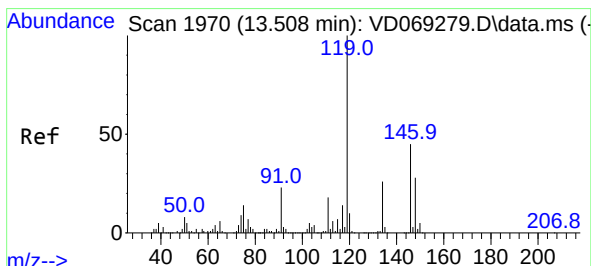
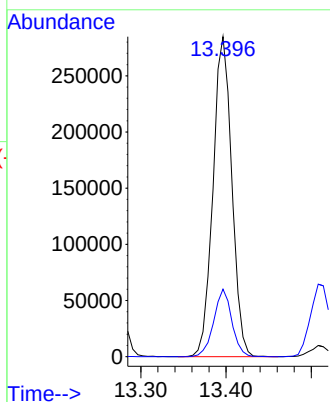
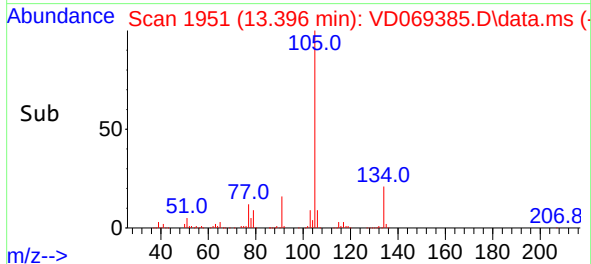
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



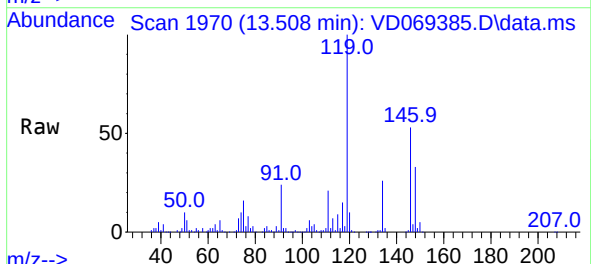
Tgt Ion:105 Resp: 437780
Ion Ratio Lower Upper
105 100
134 20.3 10.1 30.3

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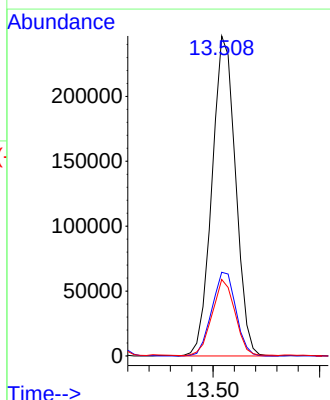
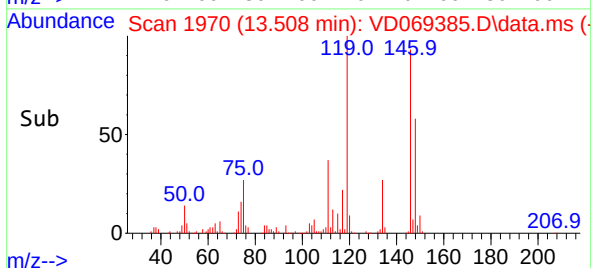
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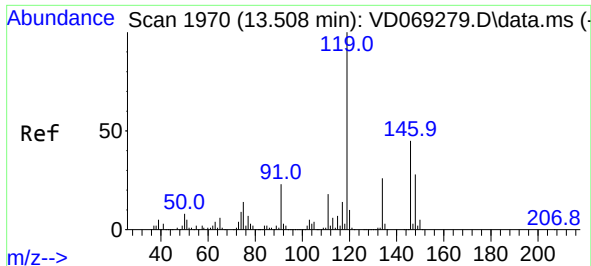


#86
p-Isopropyltoluene
Concen: 18.559 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



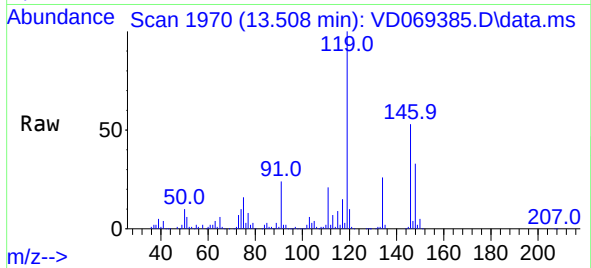
Tgt Ion:119 Resp: 378020
Ion Ratio Lower Upper
119 100
134 26.7 13.0 39.0
91 23.3 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 19.740 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

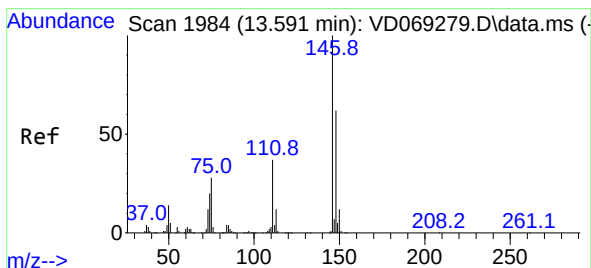
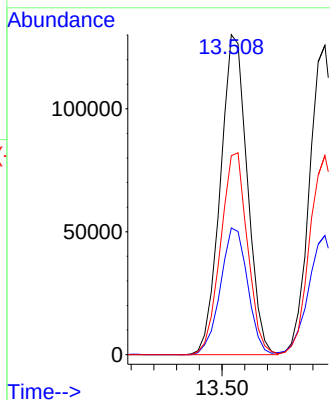
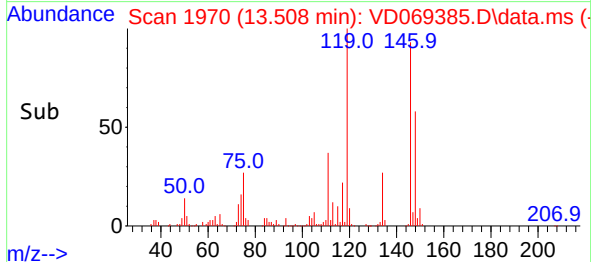
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



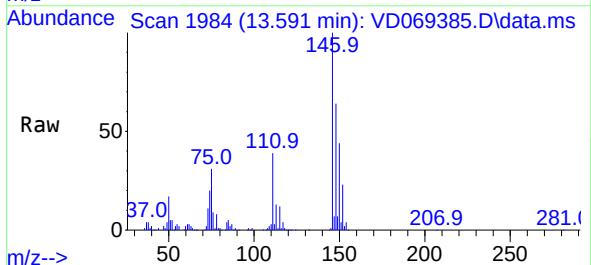
Tgt Ion:146 Resp: 214076
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.1 31.9 95.9

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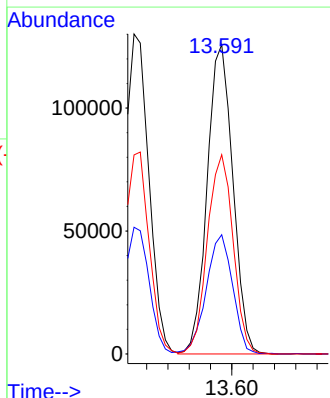
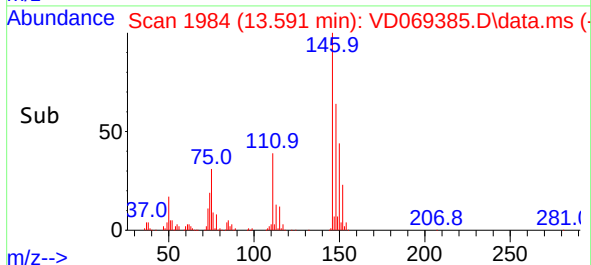
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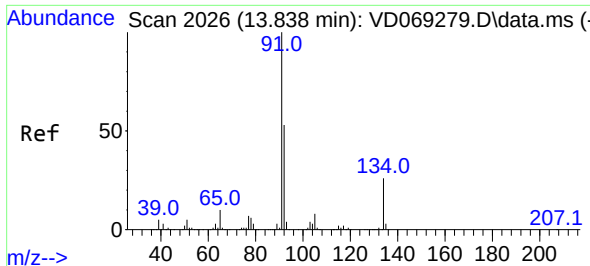


#88
1,4-Dichlorobenzene
Concen: 19.497 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



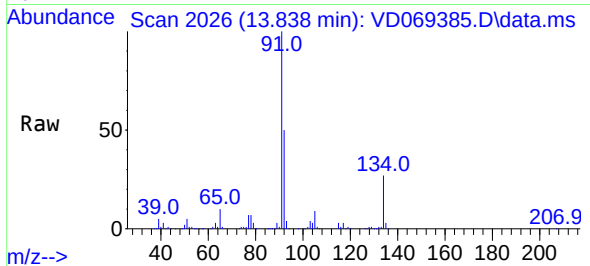
Tgt Ion:146 Resp: 210735
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.4
148 64.7 31.1 93.3





#89
n-Butylbenzene
Concen: 18.114 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

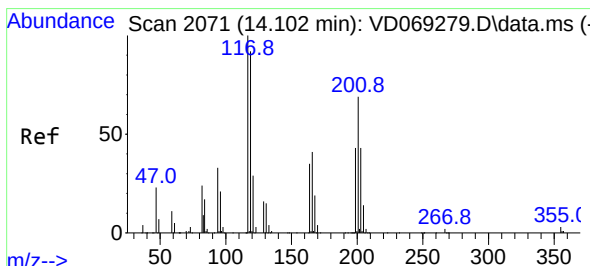
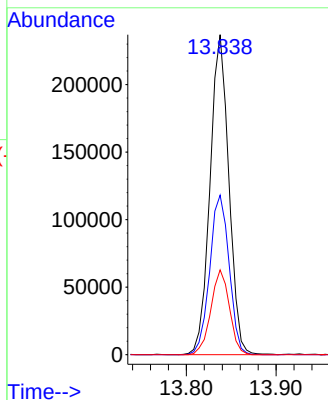
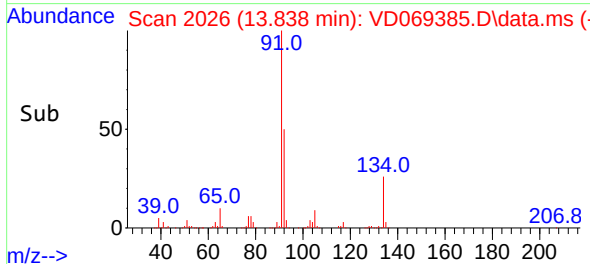
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



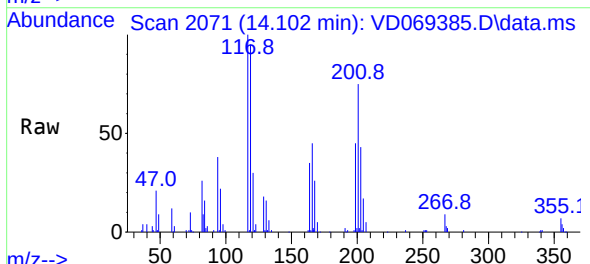
Tgt Ion: 91 Resp: 345195
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.2
134 26.1 13.0 38.9

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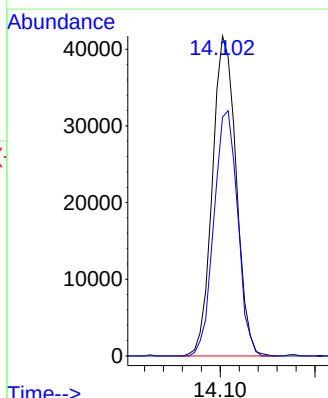
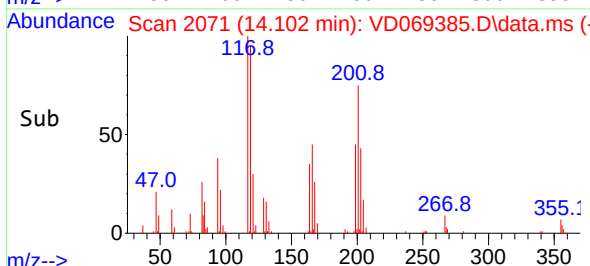
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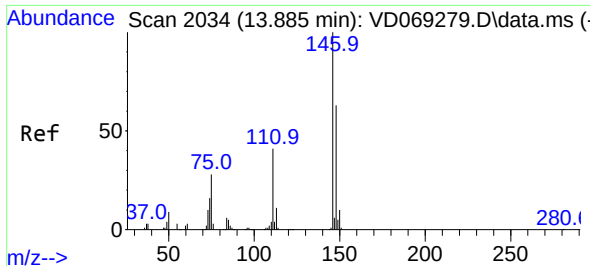


#90
Hexachloroethane
Concen: 18.770 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

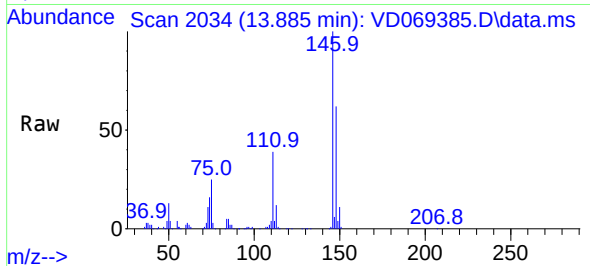


Tgt Ion: 117 Resp: 72627
Ion Ratio Lower Upper
117 100
201 76.6 36.0 108.1

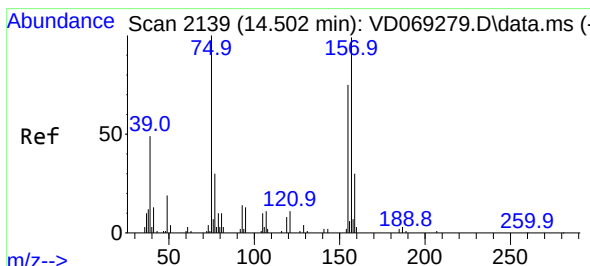
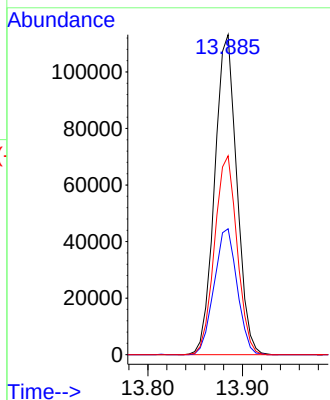
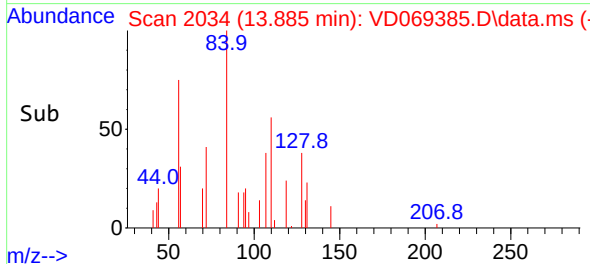




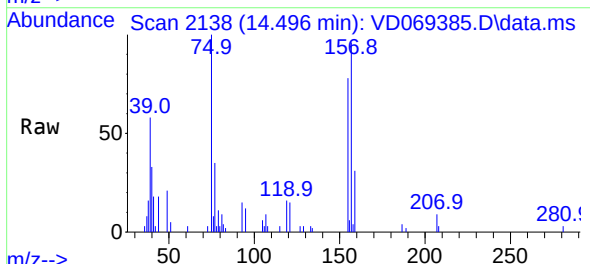
#91
1,2-Dichlorobenzene
Concen: 19.667 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



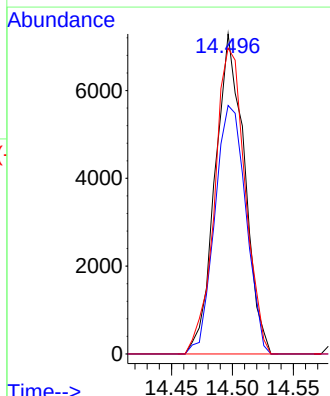
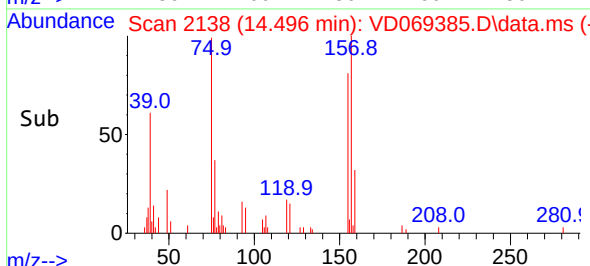
Tgt Ion:146 Resp: 183791
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.399 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



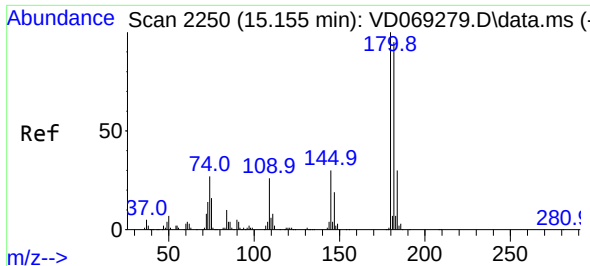
Tgt Ion: 75 Resp: 12175
Ion Ratio Lower Upper
75 100
155 82.8 42.1 126.4
157 99.4 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
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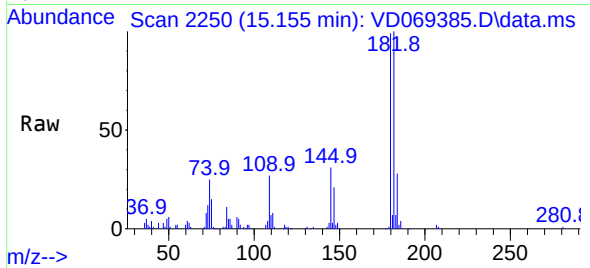
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#93
1,2,4-Trichlorobenzene
Concen: 18.449 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

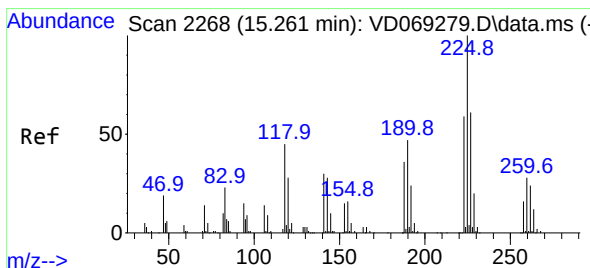
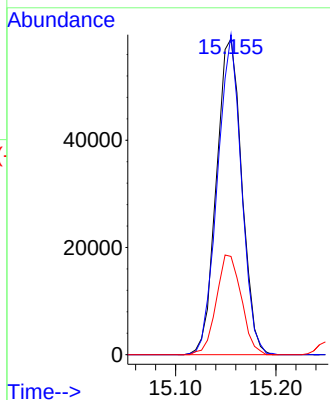
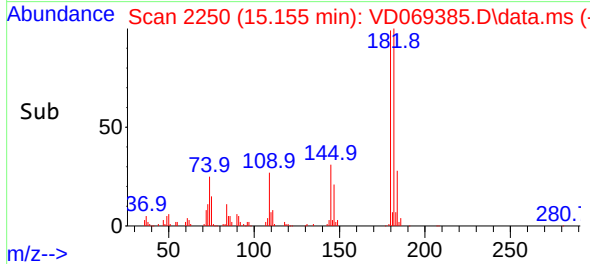
Instrument :
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ClientSampleId :
VD0608SBS01



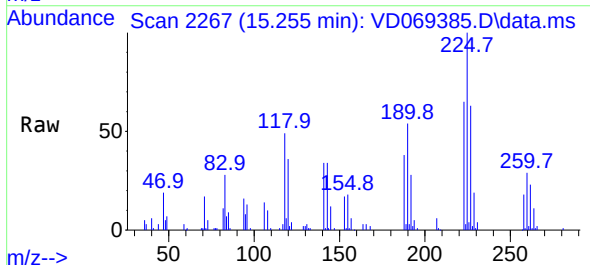
Tgt Ion:180 Resp: 103444
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 31.1 15.2 45.5

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APPROVED

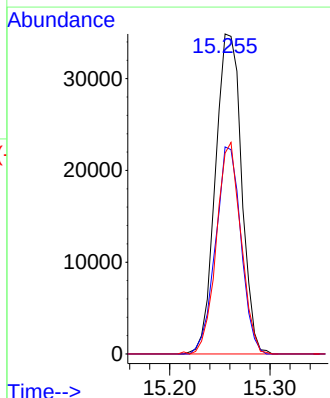
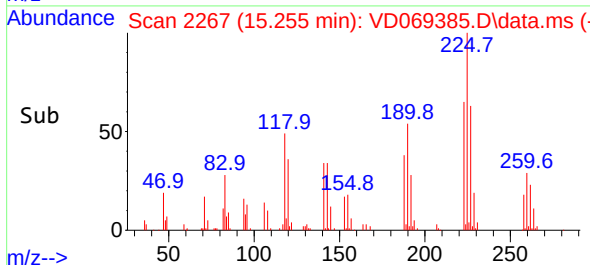
MMDadoda
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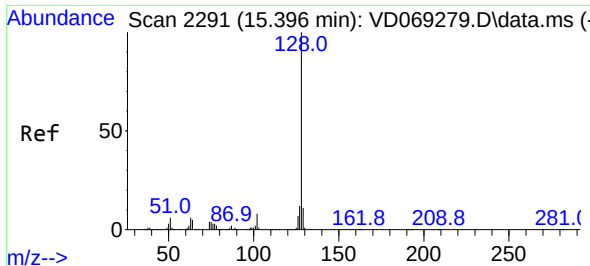


#94
Hexachlorobutadiene
Concen: 17.885 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



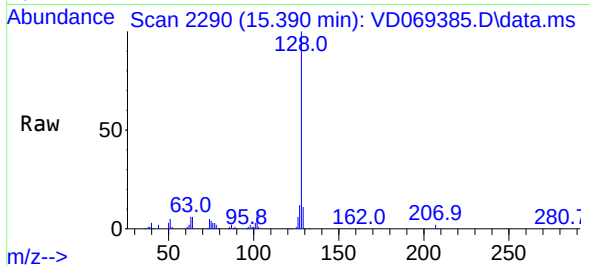
Tgt Ion:225 Resp: 62960
Ion Ratio Lower Upper
225 100
223 62.7 30.5 91.5
227 62.0 31.4 94.2





#95
Naphthalene
Concen: 17.557 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59

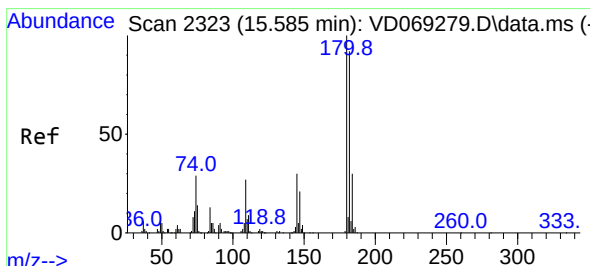
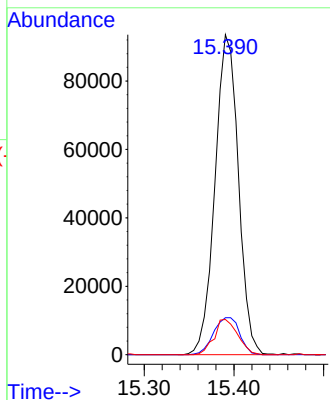
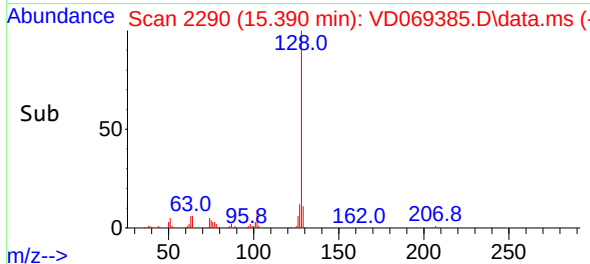
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



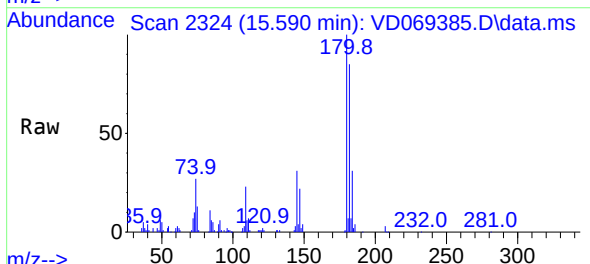
Tgt Ion:128 Resp: 169350
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:24:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.572 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VD069385.D
Acq: 08 Jun 2021 11:59



Tgt Ion:180 Resp: 91648
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.0
145 32.9 15.9 47.7

