

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069386.D
 Acq On : 08 Jun 2021 12:27
 Operator : VA/SY
 Sample : VD0608SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBS01

Manual Integrations
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Quant Time: Jun 09 02:08:20 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	393795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	659924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	631516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	314778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	188067	49.772	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.540%		
35) Dibromofluoromethane	7.914	113	200342	48.343	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.680%		
50) Toluene-d8	10.338	98	706553	46.886	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.780%		
62) 4-Bromofluorobenzene	12.626	95	241619	48.931	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	76698	18.503	ug/l	100
3) Chloromethane	2.209	50	74257	23.730	ug/l	94
4) Vinyl Chloride	2.344	62	74909	23.497	ug/l	99
5) Bromomethane	2.750	94	75658	32.530	ug/l	90
6) Chloroethane	2.909	64	66723	36.678	ug/l	94
7) Trichlorofluoromethane	3.268	101	152339	20.544	ug/l	95
8) Diethyl Ether	3.715	74	39459	21.660	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	89182	20.424	ug/l	99
10) Methyl Iodide	4.297	142	73030	18.068	ug/l	100
11) Tert butyl alcohol	5.232	59	29746	114.189	ug/l	97
12) 1,1-Dichloroethene	4.067	96	77882	19.718	ug/l	95
13) Acrolein	3.920	56	18019	83.678	ug/l	93
14) Allyl chloride	4.709	41	94086	19.743	ug/l	100
15) Acrylonitrile	5.420	53	78031	109.874	ug/l	98
16) Acetone	4.156	43	62739	95.148	ug/l	99
17) Carbon Disulfide	4.403	76	250914	19.211	ug/l	100
18) Methyl Acetate	4.720	43	39818	22.315	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	155388	21.421	ug/l	99
20) Methylene Chloride	4.962	84	120970	21.174	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	93673	20.025	ug/l	93
22) Diisopropyl ether	6.367	45	199755	21.824	ug/l	96
23) Vinyl Acetate	6.309	43	539379	99.556	ug/l	99
24) 1,1-Dichloroethane	6.261	63	160787	20.993	ug/l	97
25) 2-Butanone	7.214	43	94687	109.129	ug/l	98
26) 2,2-Dichloropropane	7.203	77	136485	19.338	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	105882	21.370	ug/l	96
28) Bromochloromethane	7.550	49	55030	20.723	ug/l	97
29) Tetrahydrofuran	7.561	42	56195	112.681	ug/l	97
30) Chloroform	7.708	83	181867	21.720	ug/l	96
31) Cyclohexane	7.979	56	115843	19.294	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	156468	20.707	ug/l	99
36) 1,1-Dichloropropene	8.114	75	126979	19.796	ug/l	99
37) Ethyl Acetate	7.291	43	47006	21.582	ug/l #	94
38) Carbon Tetrachloride	8.091	117	136689	19.737	ug/l	87
39) Methylcyclohexane	9.355	83	118235	18.019	ug/l	99
40) Benzene	8.350	78	379588	20.375	ug/l	99

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Quant Time: Jun 09 02:08:20 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)
41) Methacrylonitrile	7.520	41	21138	19.990	ug/l	92
42) 1,2-Dichloroethane	8.420	62	106330	21.387	ug/l	99
43) Isopropyl Acetate	8.450	43	83620	21.095	ug/l	98
44) Trichloroethene	9.108	130	104550	20.655	ug/l	95
45) 1,2-Dichloropropane	9.385	63	92680	20.895	ug/l	93
46) Dibromomethane	9.473	93	56242	22.184	ug/l	99
47) Bromodichloromethane	9.661	83	140182	21.443	ug/l	95
48) Methyl methacrylate	9.455	41	39680	21.562	ug/l	95
49) 1,4-Dioxane	9.461	88	11590	465.395	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	223907	109.365	ug/l	99
52) Toluene	10.402	92	246460	20.960	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	120275	20.601	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	143812	20.660	ug/l	94
55) 1,1,2-Trichloroethane	10.802	97	76634	21.791	ug/l	95
56) Ethyl methacrylate	10.661	69	74829	20.311	ug/l	98
57) 1,3-Dichloropropane	10.944	76	122184	21.428	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	192409	116.847	ug/l	100
59) 2-Hexanone	10.985	43	148988	108.864	ug/l	96
60) Dibromochloromethane	11.138	129	97017	21.894	ug/l	98
61) 1,2-Dibromoethane	11.244	107	72469	21.604	ug/l	100
64) Tetrachloroethene	10.879	164	89111	20.272	ug/l	94
65) Chlorobenzene	11.667	112	265897	20.604	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	102940	21.289	ug/l	100
67) Ethyl Benzene	11.744	91	429383	19.366	ug/l	99
68) m/p-Xylenes	11.849	106	350496	40.343	ug/l	99
69) o-Xylene	12.179	106	155411	20.225	ug/l	99
70) Styrene	12.191	104	280070	20.997	ug/l	99
71) Bromoform	12.355	173	54067	21.559	ug/l #	98
73) Isopropylbenzene	12.479	105	414710	19.250	ug/l	100
74) N-amyl acetate	12.285	43	77130	20.274	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	85510	21.262	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	63203m	23.110	ug/l	
77) Bromobenzene	12.755	156	109540	21.114	ug/l	98
78) n-propylbenzene	12.814	91	513814	19.447	ug/l	100
79) 2-Chlorotoluene	12.902	91	302730	20.157	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	359457	19.702	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	25525	20.682	ug/l	99
82) 4-Chlorotoluene	13.002	91	316172	20.010	ug/l	100
83) tert-Butylbenzene	13.220	119	296262	19.389	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	363783	20.048	ug/l	98
85) sec-Butylbenzene	13.396	105	438133	19.427	ug/l	100
86) p-Isopropyltoluene	13.508	119	374958	19.015	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	212622	20.251	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	211290	20.192	ug/l	97
89) n-Butylbenzene	13.838	91	340834	18.474	ug/l	100
90) Hexachloroethane	14.102	117	73132	19.523	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	186379	20.601	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12580	19.636	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	106666	19.650	ug/l	99
94) Hexachlorobutadiene	15.261	225	64250	18.852	ug/l	98
95) Naphthalene	15.390	128	179987	18.951	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	96203	20.136	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

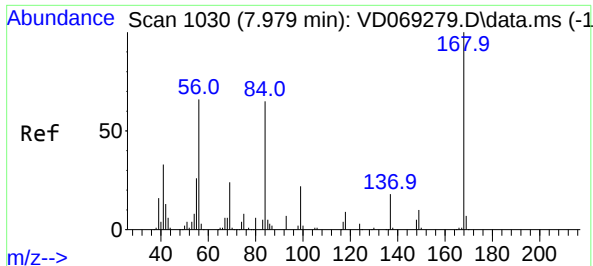
Manual Integrations
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Quant Time: Jun 09 02:08:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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



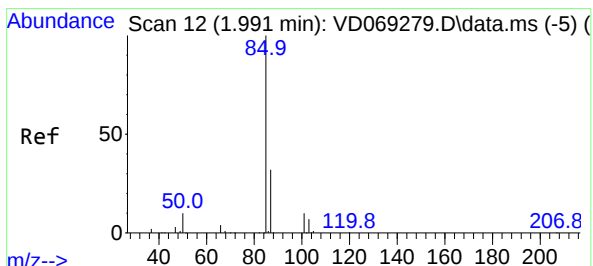
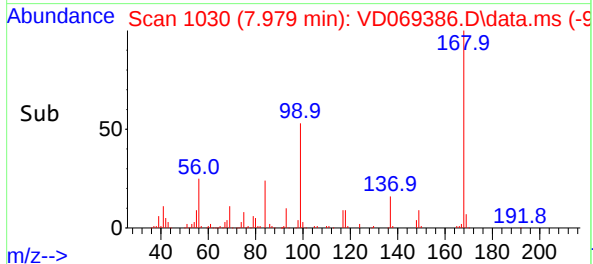
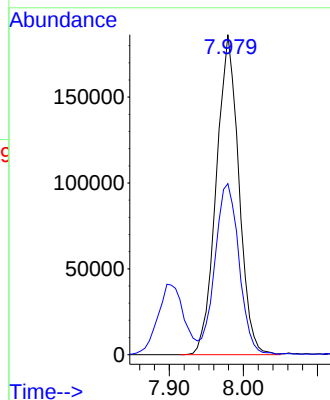
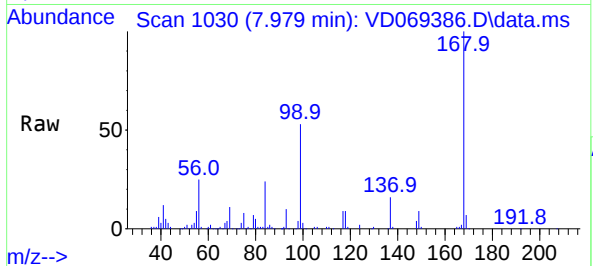
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 168 Resp: 393795
Ion Ratio Lower Upper
168 100
99 53.2 46.2 69.2

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

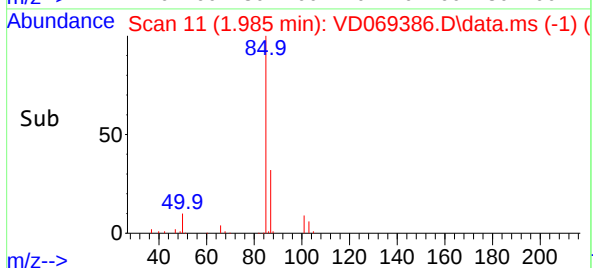
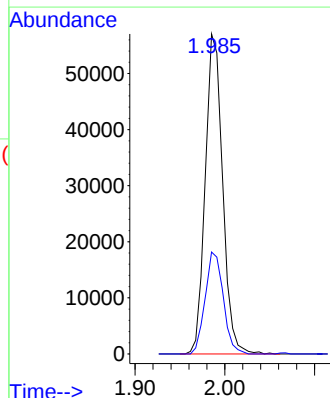
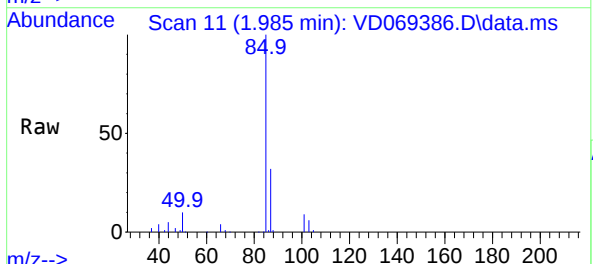
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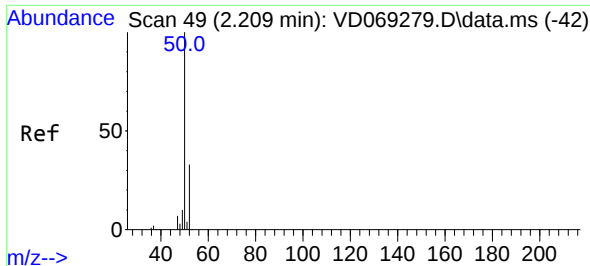
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#2
Dichlorodifluoromethane
Concen: 18.503 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

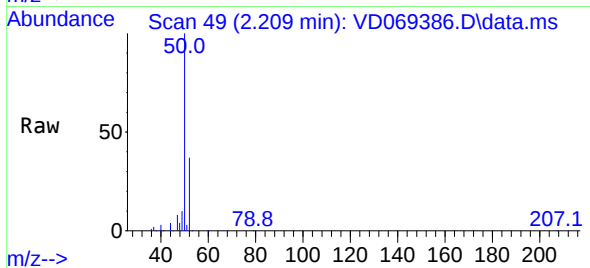
Tgt Ion: 85 Resp: 76698
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.7





#3
Chloromethane
Concen: 23.730 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

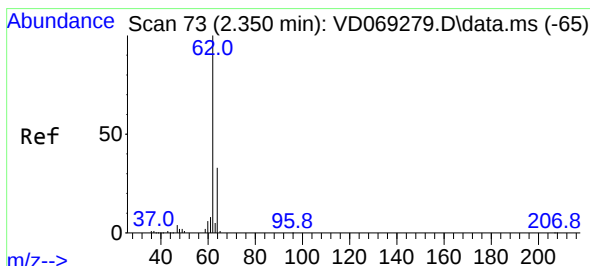
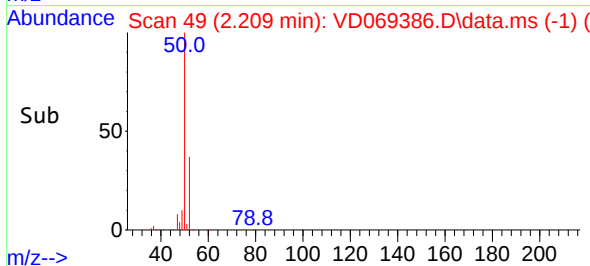
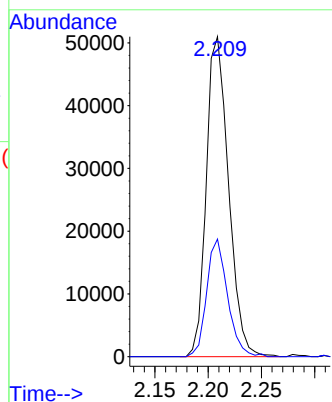
Instrument :
MSVOA_D
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VD0608SBSD01



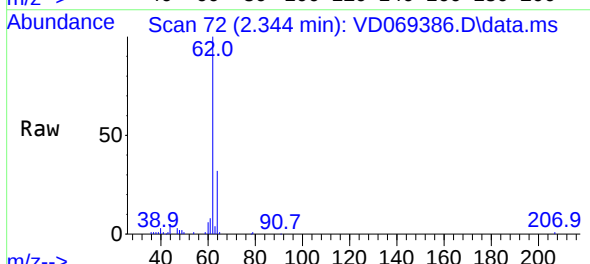
Tgt Ion: 50 Resp: 74257
Ion Ratio Lower Upper
50 100
52 36.7 26.7 40.1

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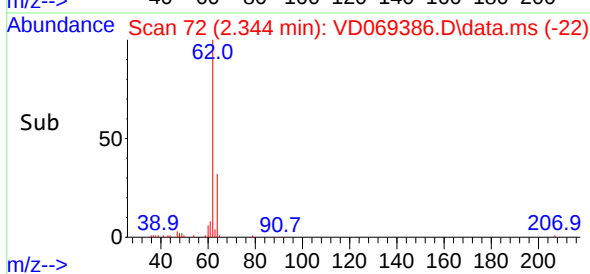
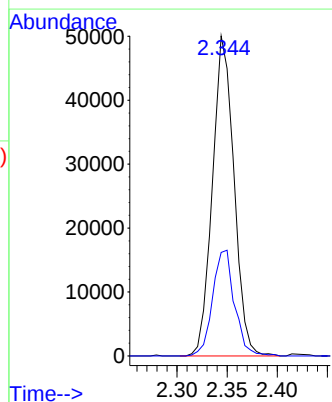
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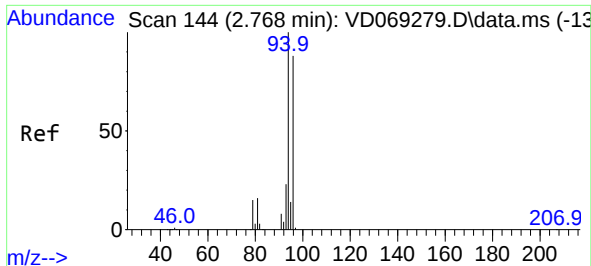


#4
Vinyl Chloride
Concen: 23.497 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



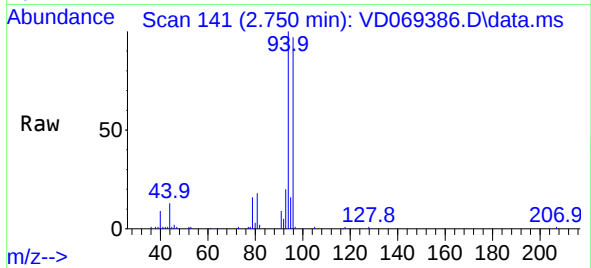
Tgt Ion: 62 Resp: 74909
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 32.530 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

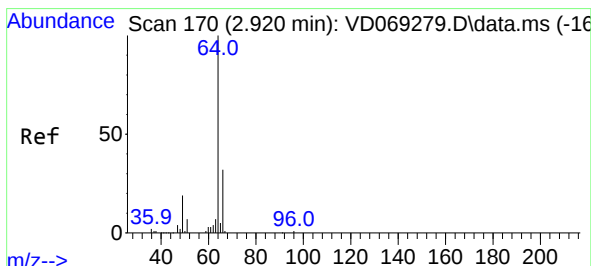
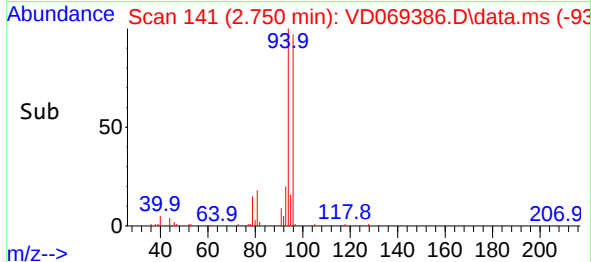
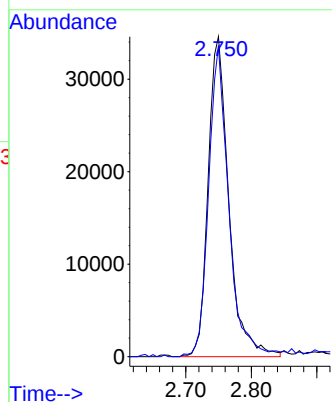
Instrument :
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Tgt Ion: 94 Resp: 75658
Ion Ratio Lower Upper
94 100
96 97.2 70.3 105.5

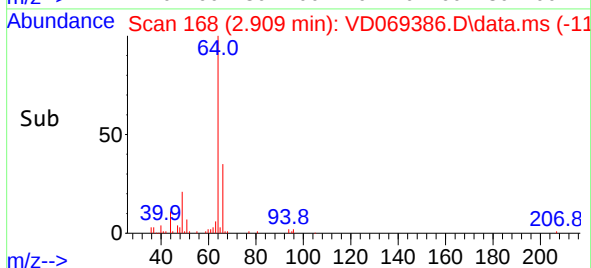
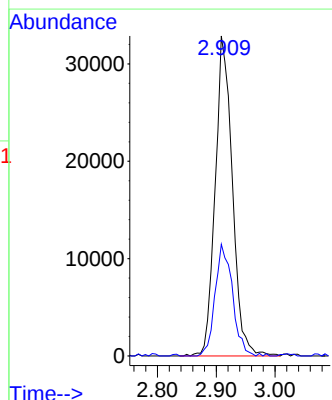
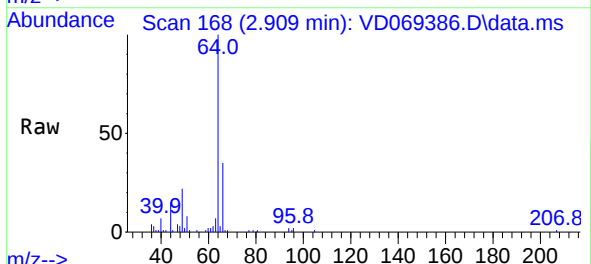
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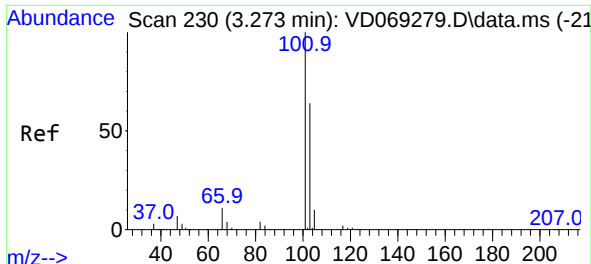
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#6
Chloroethane
Concen: 36.678 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

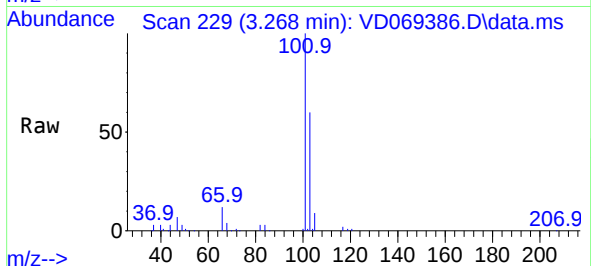
Tgt Ion: 64 Resp: 66723
Ion Ratio Lower Upper
64 100
66 34.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.544 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

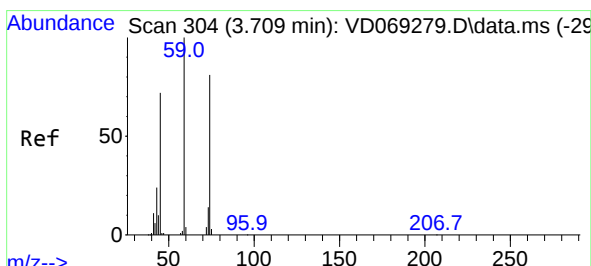
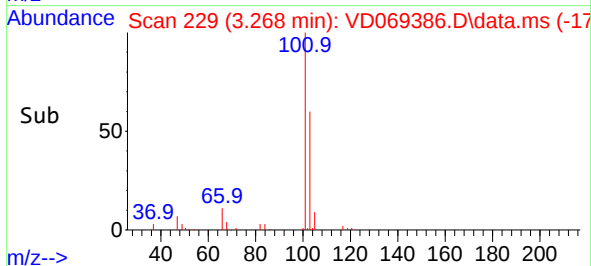
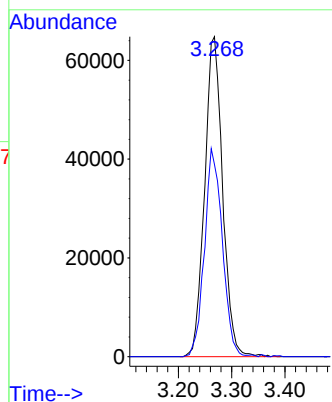
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



Tgt Ion:101 Resp: 152339
Ion Ratio Lower Upper
101 100
103 60.1 51.0 76.4

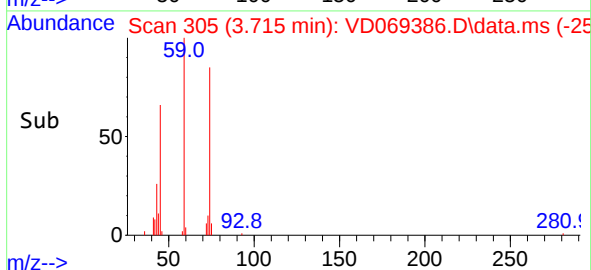
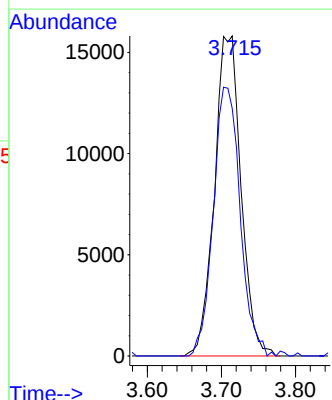
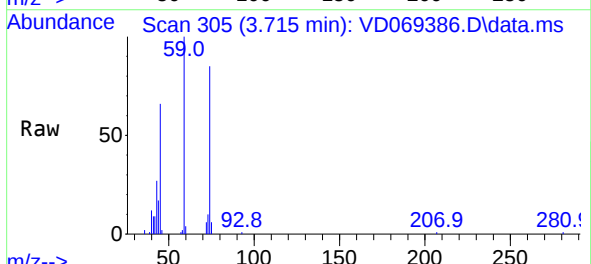
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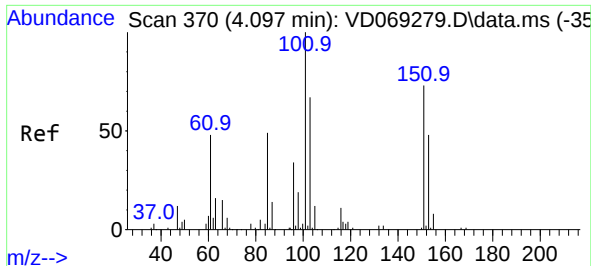
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#8
Diethyl Ether
Concen: 21.660 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 74 Resp: 39459
Ion Ratio Lower Upper
74 100
45 84.7 42.4 127.3





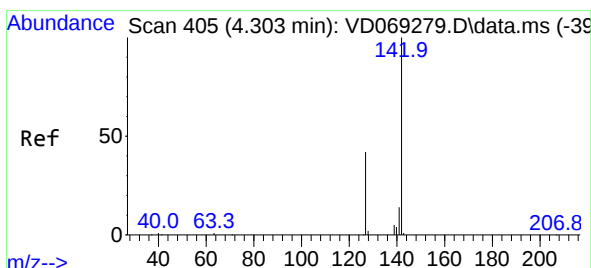
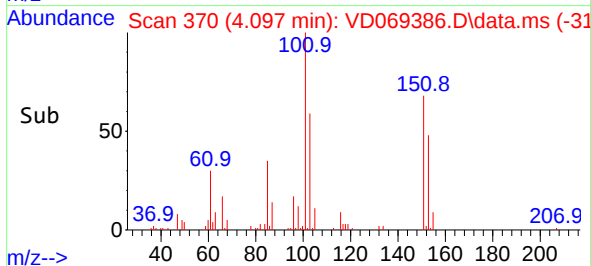
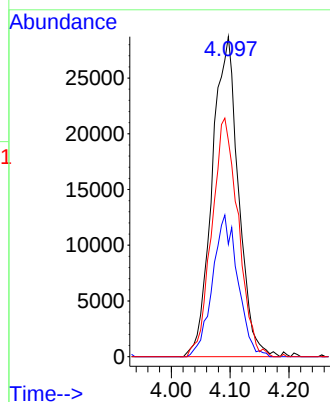
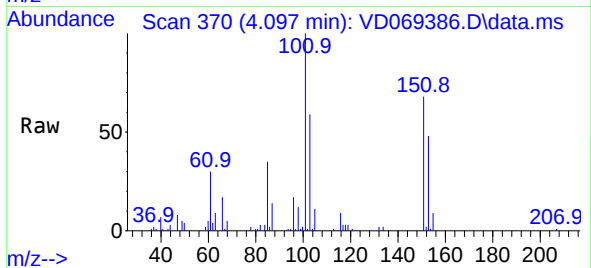
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.424 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:	101	Resp:	89182
Ion Ratio	Lower	Upper	
101	100		
85	42.7	35.1	52.7
151	75.0	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

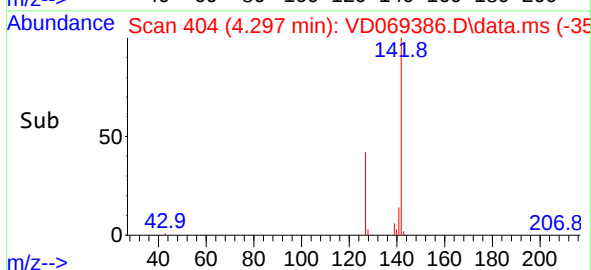
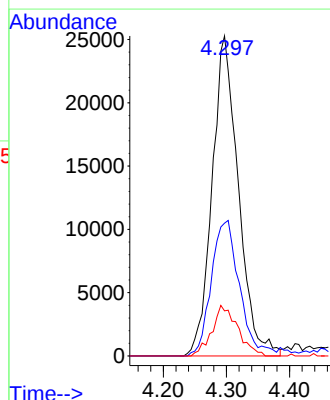
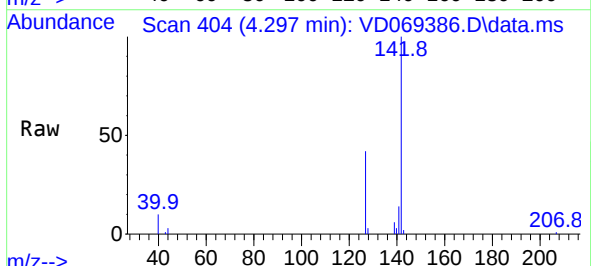
Manual Integrations
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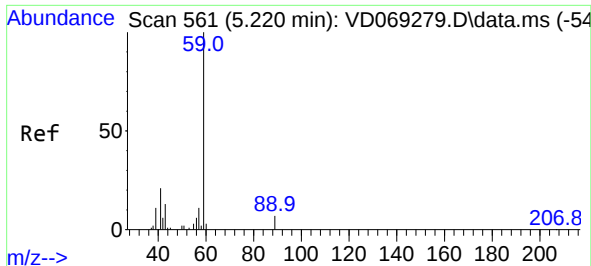
MMDadoda
6/9/2021 4:24:42 PM



#10
Methyl Iodide
Concen: 18.068 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

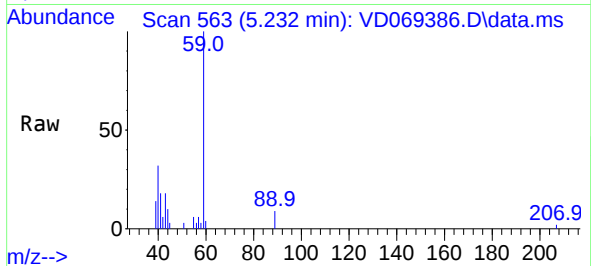
Tgt Ion:	142	Resp:	73030
Ion Ratio	Lower	Upper	
142	100		
127	45.4	36.2	54.2
141	15.5	12.2	18.2





#11
Tert butyl alcohol
Concen: 114.189 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

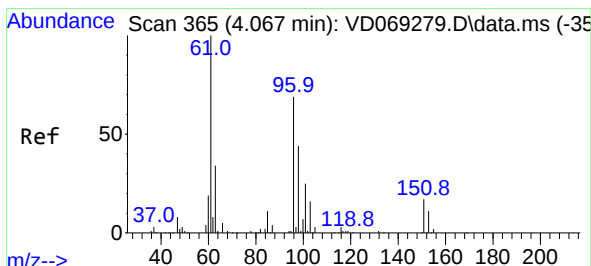
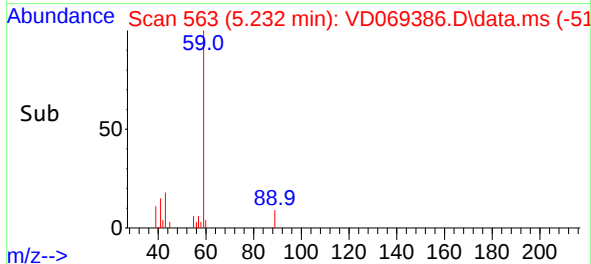
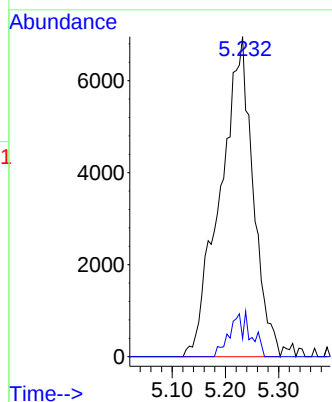
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



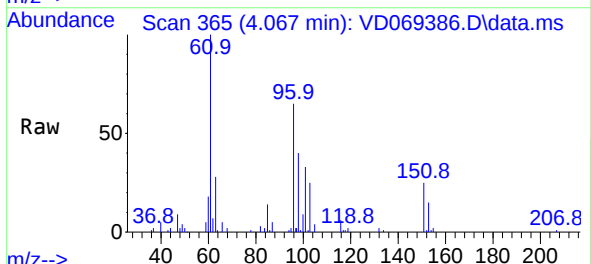
Tgt Ion: 59 Resp: 29746
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.8

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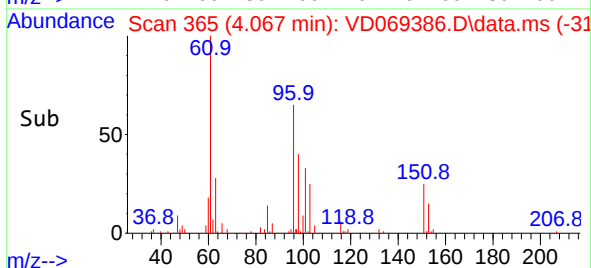
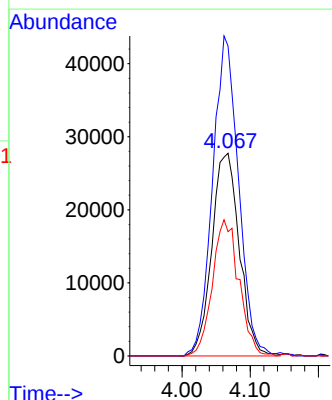
MMDadoda
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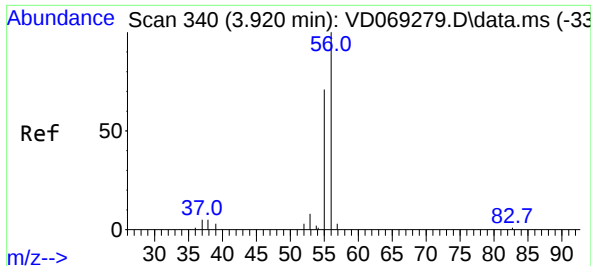


#12
1,1-Dichloroethene
Concen: 19.718 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



Tgt Ion: 96 Resp: 77882
Ion Ratio Lower Upper
96 100
61 153.0 116.5 174.7
98 61.3 50.8 76.2





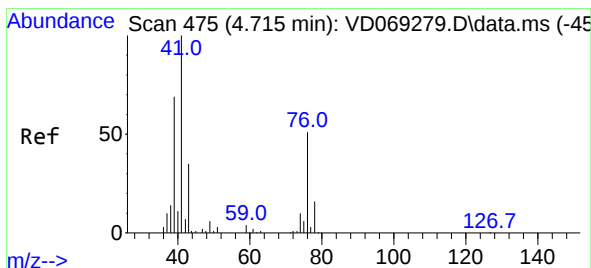
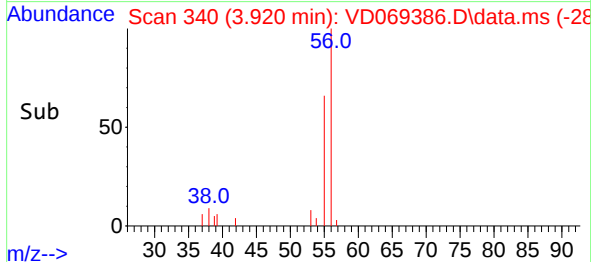
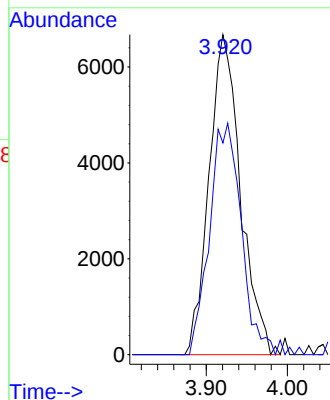
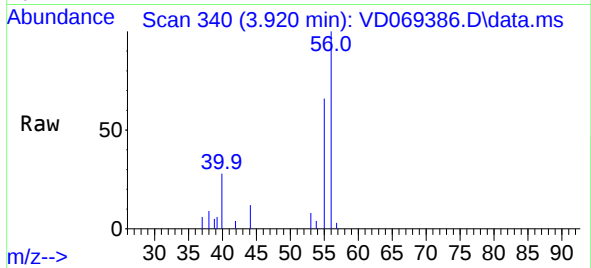
#13
Acrolein
Concen: 83.678 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 56 Resp: 18019
Ion Ratio Lower Upper
56 100
55 72.6 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

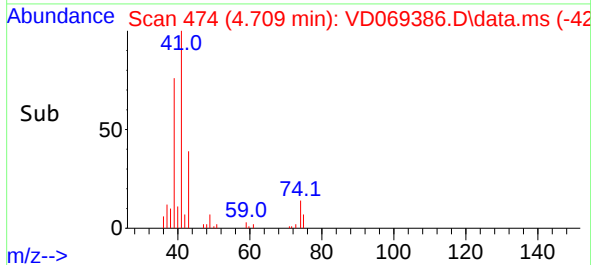
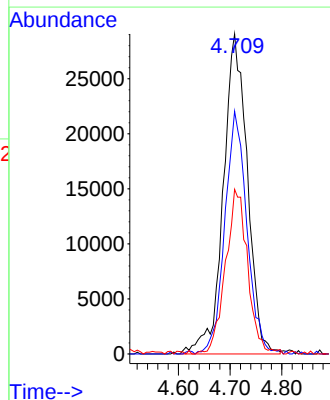
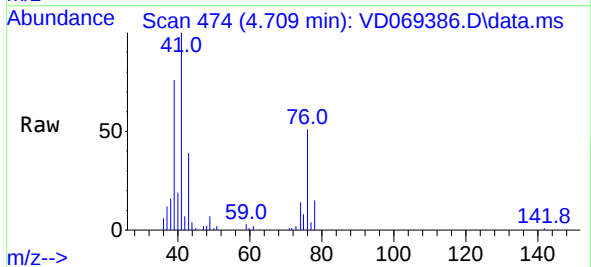
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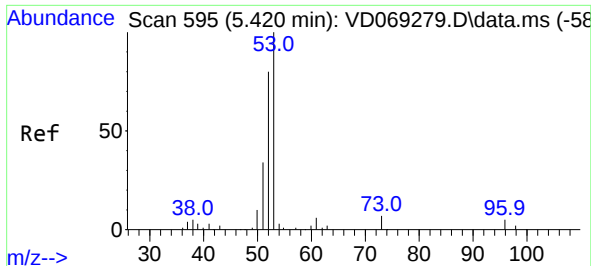
MMDadoda
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#14
Allyl chloride
Concen: 19.743 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

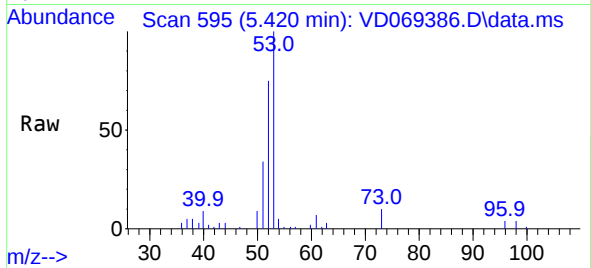
Tgt Ion: 41 Resp: 94086
Ion Ratio Lower Upper
41 100
39 69.6 56.1 84.1
76 47.3 37.9 56.9





#15
Acrylonitrile
Concen: 109.874 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

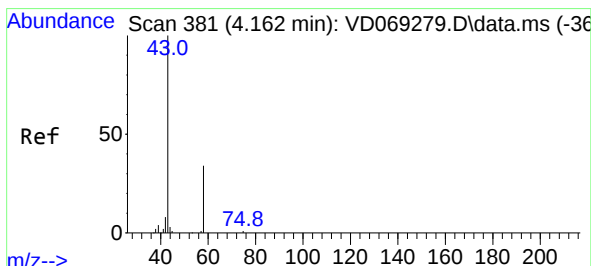
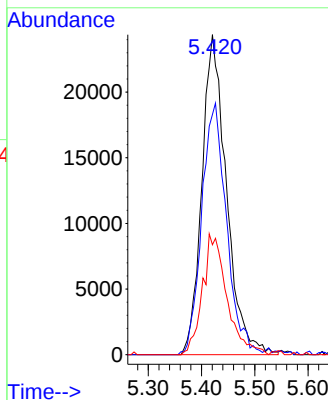
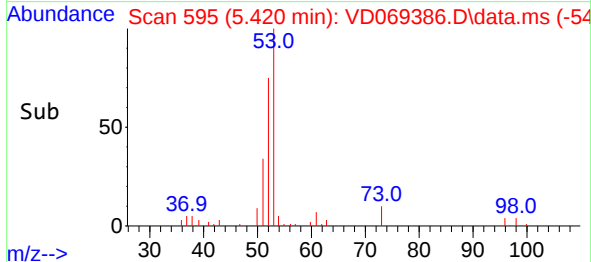
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



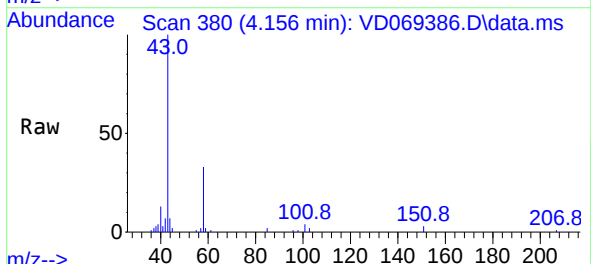
Tgt Ion:	53	Resp:	78031
Ion	Ratio	Lower	Upper
53	100		
52	79.3	64.5	96.7
51	37.5	28.6	43.0

Manual Integrations
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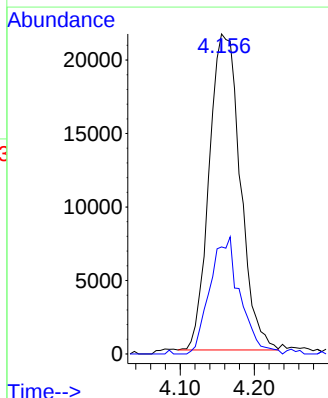
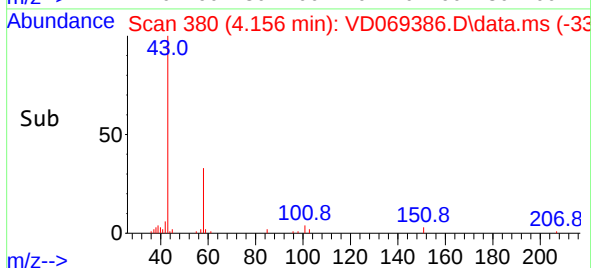
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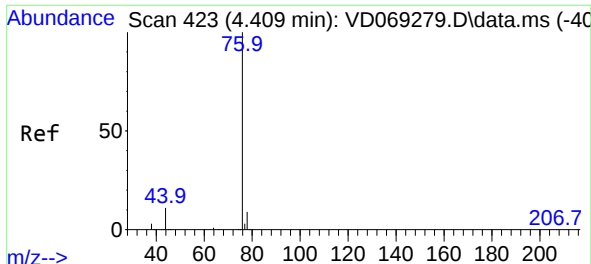


#16
Acetone
Concen: 95.148 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



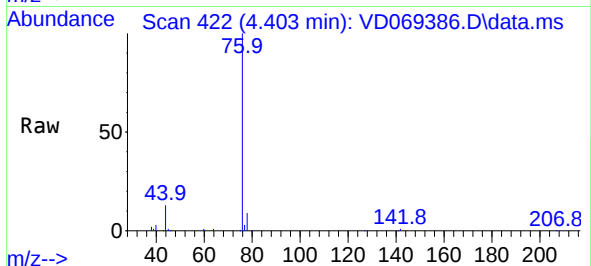
Tgt Ion:	43	Resp:	62739
Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.5	41.3





#17
Carbon Disulfide
Concen: 19.211 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

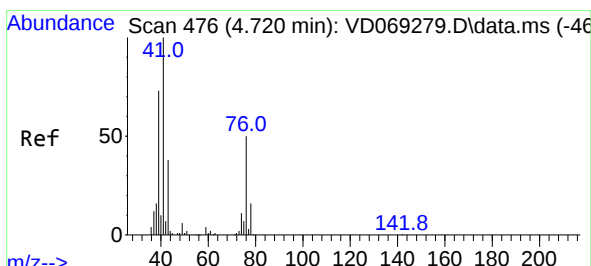
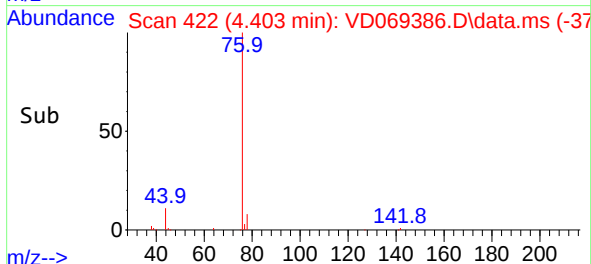
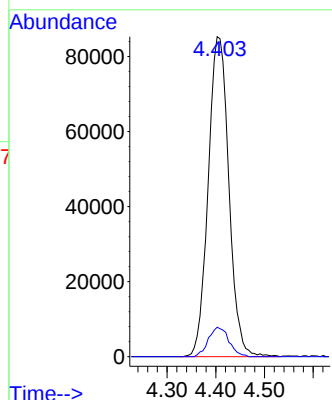
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



Tgt Ion: 76 Resp: 250914
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

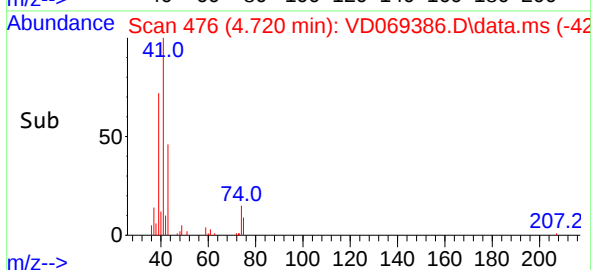
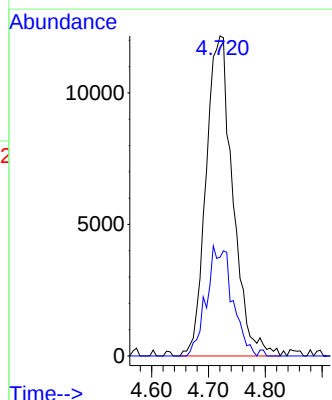
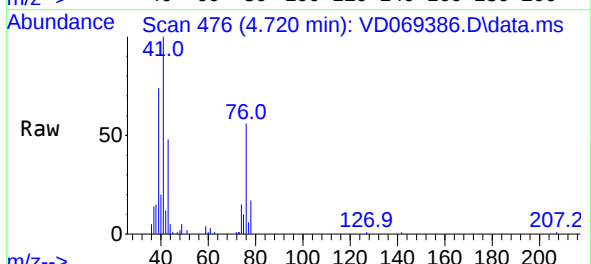
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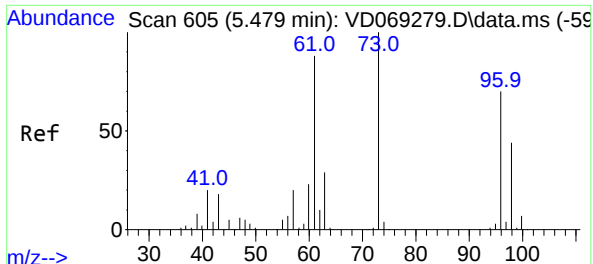
MMDadoda
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#18
Methyl Acetate
Concen: 22.315 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 43 Resp: 39818
Ion Ratio Lower Upper
43 100
74 33.1 22.8 34.2





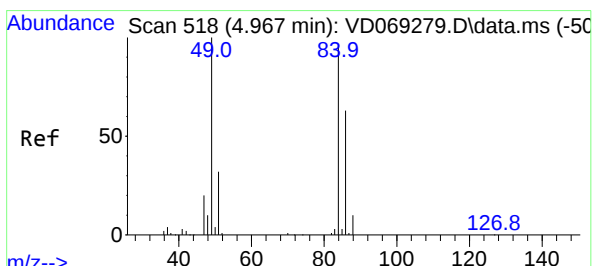
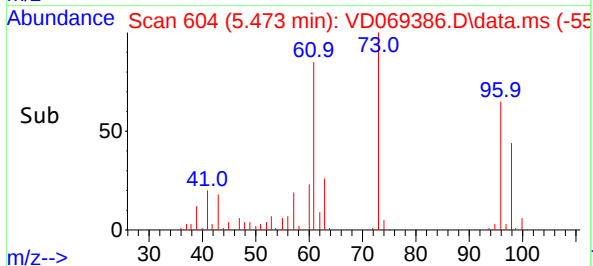
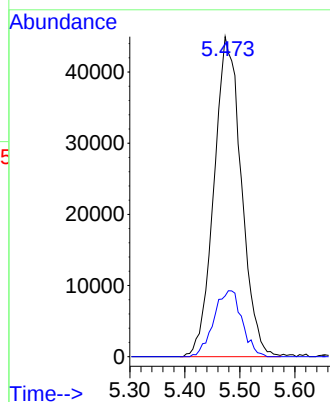
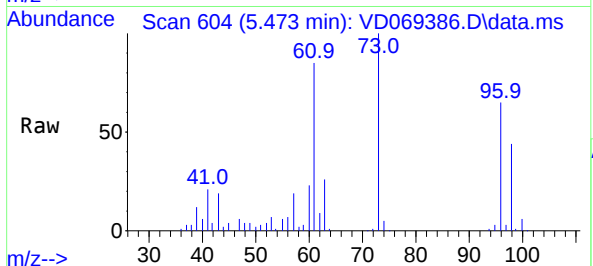
#19
Methyl tert-butyl Ether
Concen: 21.421 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 73 Resp: 155388
Ion Ratio Lower Upper
73 100
57 19.0 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

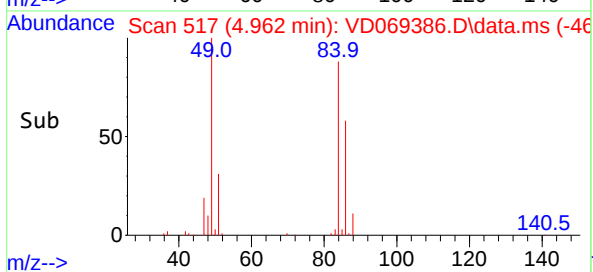
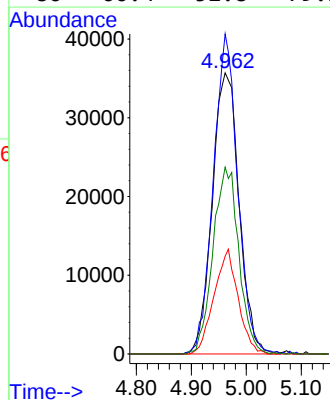
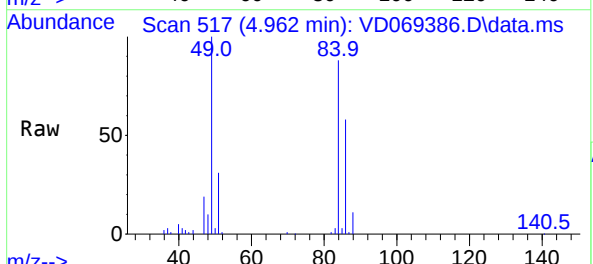
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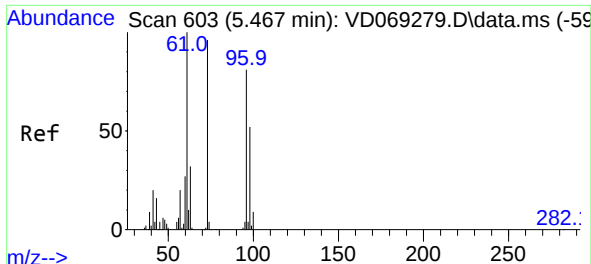
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#20
Methylene Chloride
Concen: 21.174 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

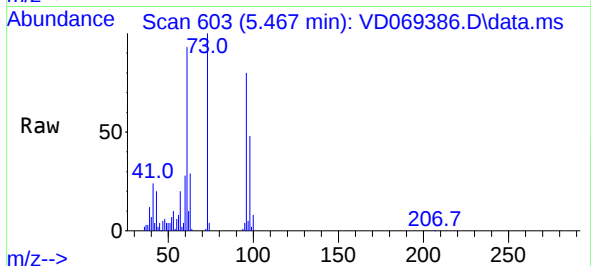
Tgt Ion: 84 Resp: 120970
Ion Ratio Lower Upper
84 100
49 113.8 83.7 125.5
51 34.8 26.4 39.6
86 66.4 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 20.025 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

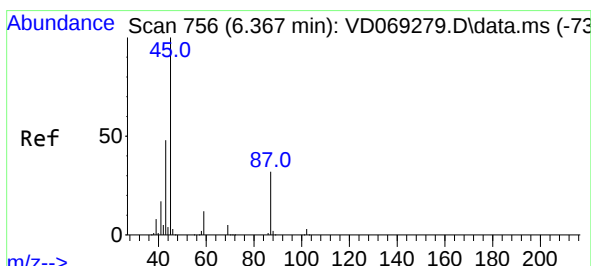
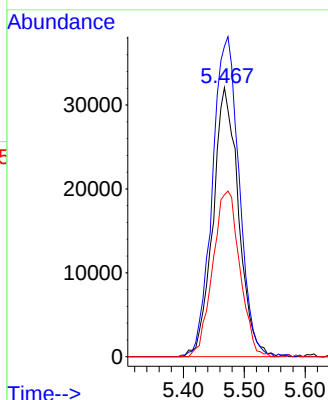
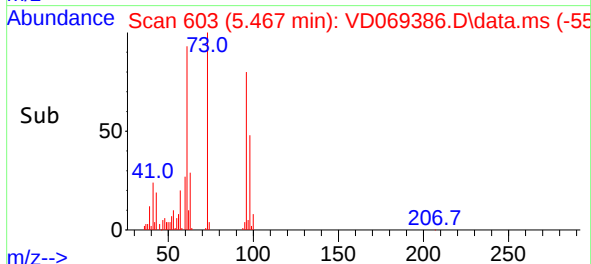
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



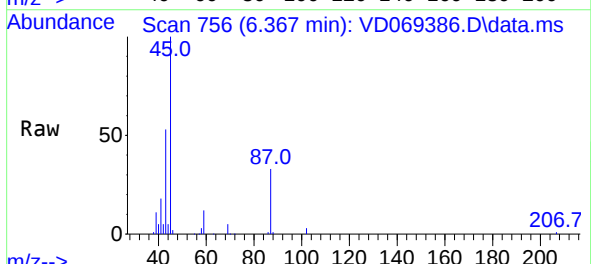
Tgt Ion: 96 Resp: 93673
Ion Ratio Lower Upper
96 100
61 115.3 98.8 148.2
98 60.1 51.4 77.2

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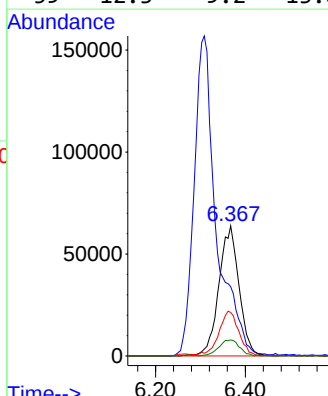
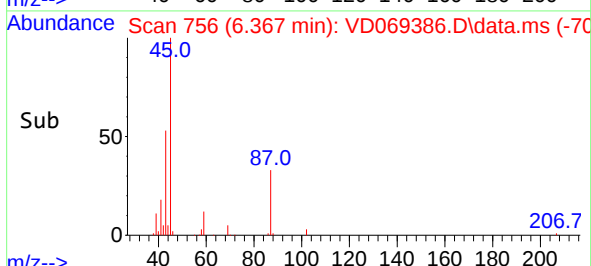
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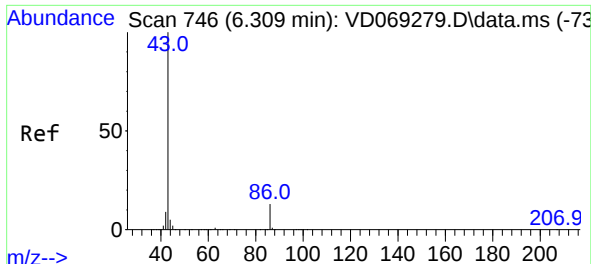


#22
Diisopropyl ether
Concen: 21.824 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



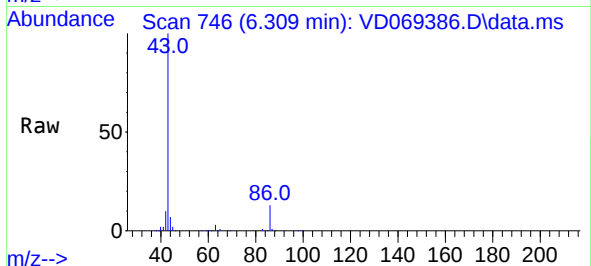
Tgt Ion: 45 Resp: 199755
Ion Ratio Lower Upper
45 100
43 52.5 38.7 58.1
87 33.4 25.6 38.4
59 12.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 99.556 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069386.D
 Acq: 08 Jun 2021 12:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBSD01

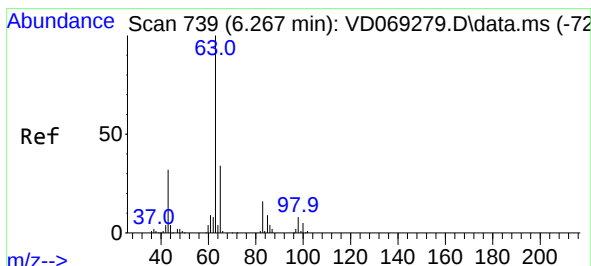
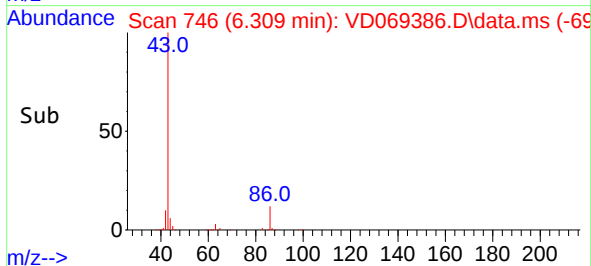
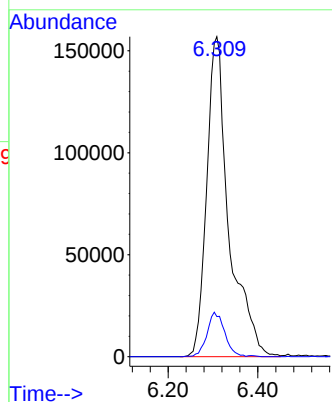


Tgt Ion: 43 Resp: 539379

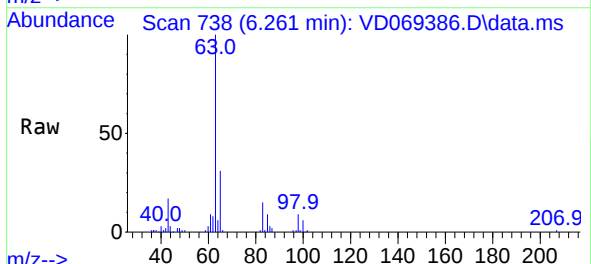
Ion	Ratio	Lower	Upper
43	100		
86	12.6	10.5	15.7

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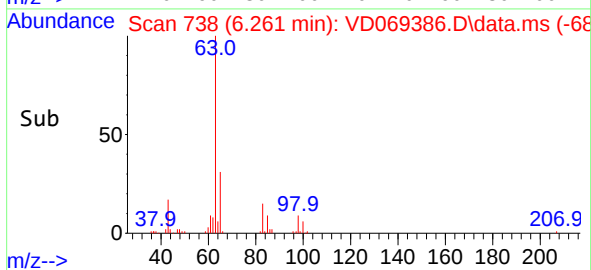
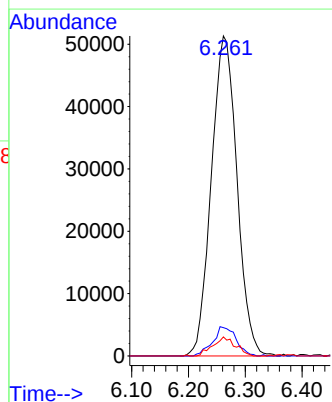


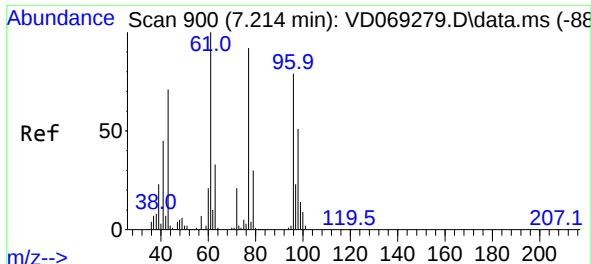
#24
 1,1-Dichloroethane
 Concen: 20.993 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069386.D
 Acq: 08 Jun 2021 12:27



Tgt Ion: 63 Resp: 160787

Ion	Ratio	Lower	Upper
63	100		
98	8.9	3.8	11.4
100	5.9	2.6	7.8



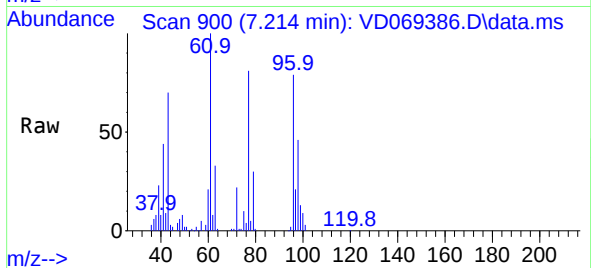


#25
2-Butanone
Concen: 109.129 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

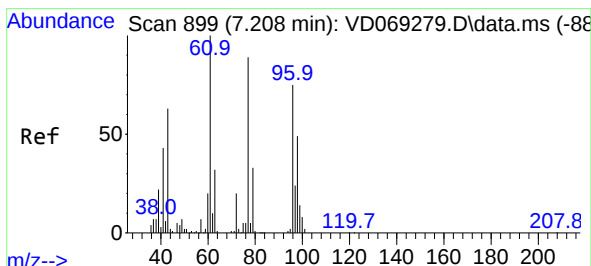
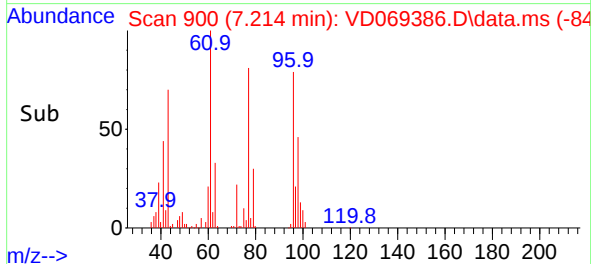
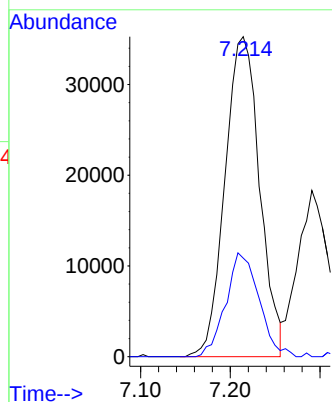
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

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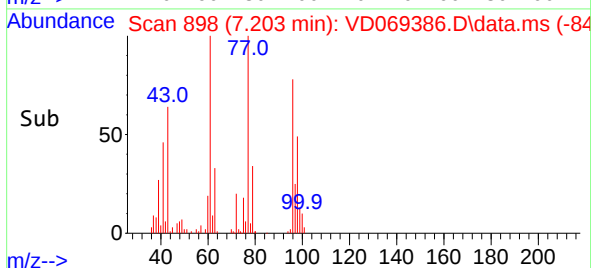
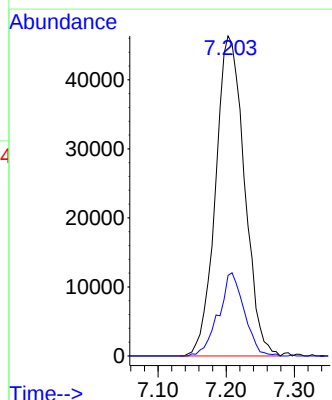
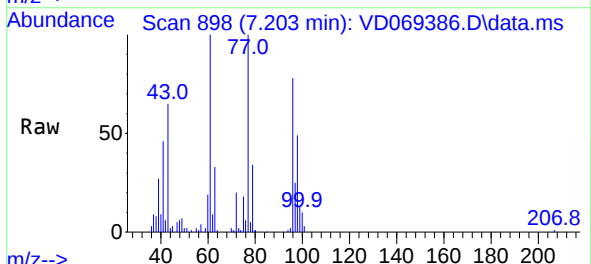


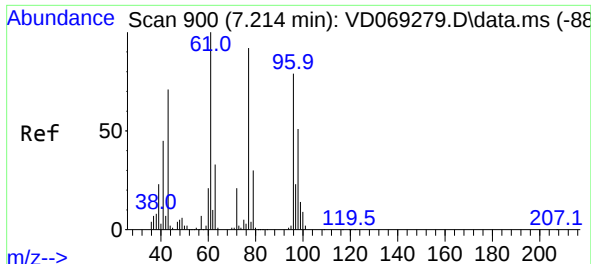
Tgt Ion: 43 Resp: 94687
Ion Ratio Lower Upper
43 100
72 30.8 23.9 35.9



#26
2,2-Dichloropropane
Concen: 19.338 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

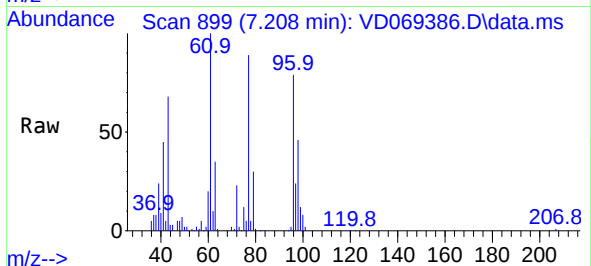
Tgt Ion: 77 Resp: 136485
Ion Ratio Lower Upper
77 100
97 23.1 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 21.370 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

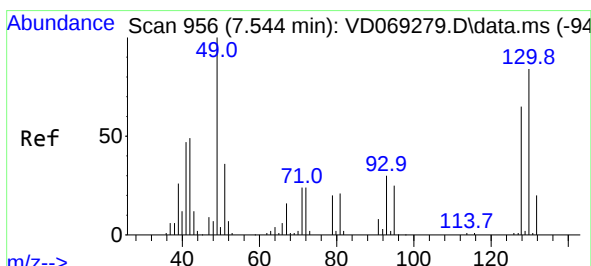
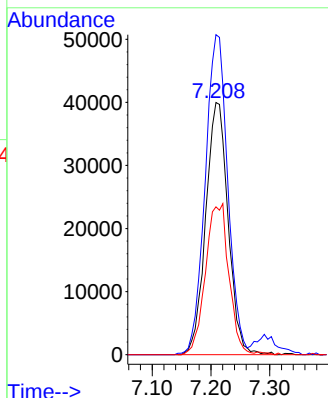
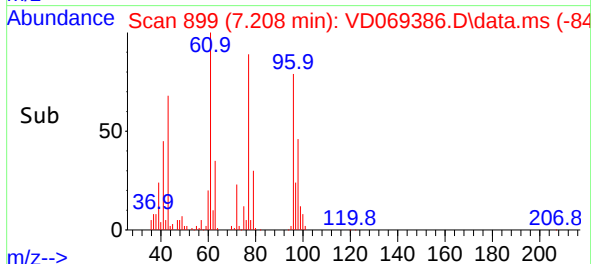
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



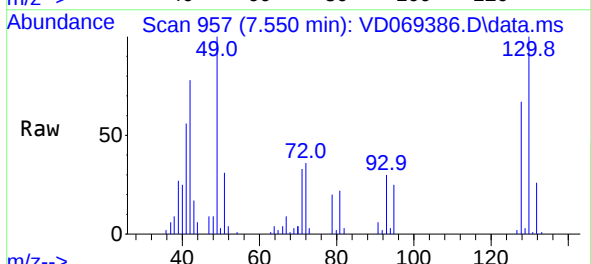
Tgt Ion: 96 Resp: 105882
Ion Ratio Lower Upper
96 100
61 127.9 0.0 265.6
98 62.3 0.0 129.0

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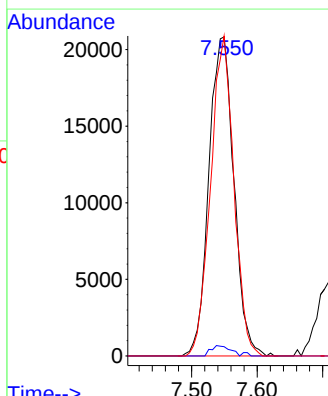
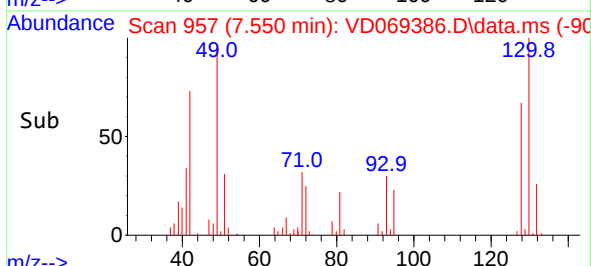
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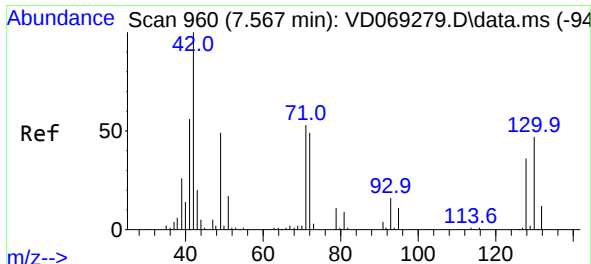


#28
Bromochloromethane
Concen: 20.723 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



Tgt Ion: 49 Resp: 55030
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 93.2 72.0 108.0





#29

Tetrahydrofuran

Concen: 112.681 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069386.D

Acq: 08 Jun 2021 12:27

Tgt Ion: 42 Resp: 56195

Ion Ratio Lower Upper

42 100

72 51.4 41.0 61.6

71 44.8 38.9 58.3

Instrument :

MSVOA_D

ClientSampleId :

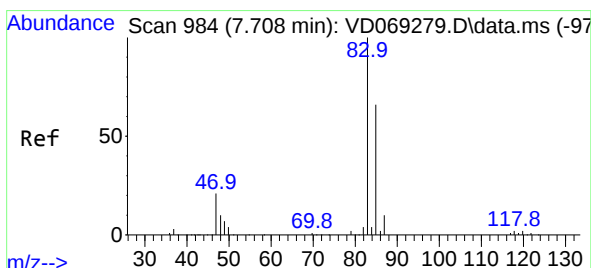
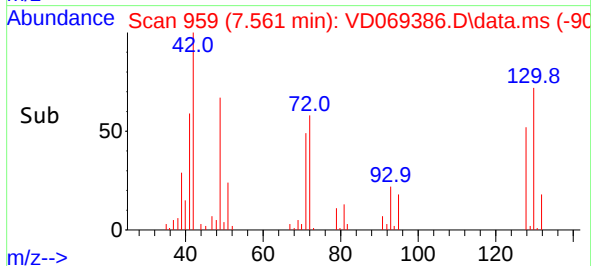
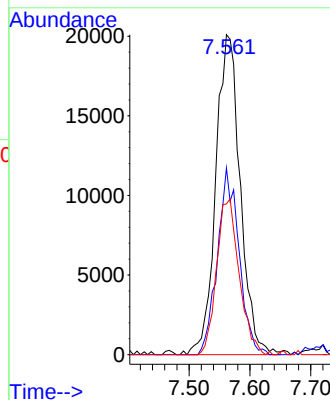
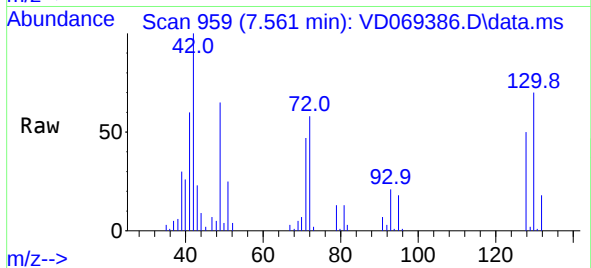
VD0608SBS01

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#30

Chloroform

Concen: 21.720 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069386.D

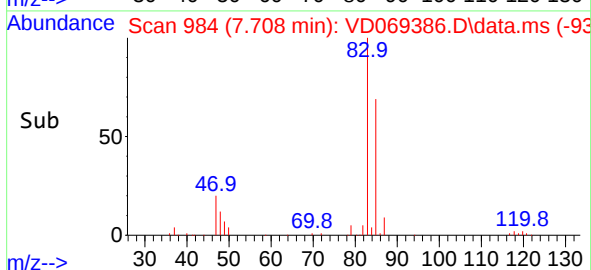
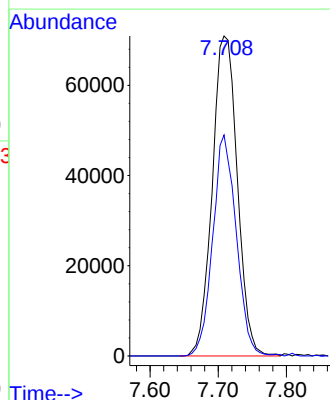
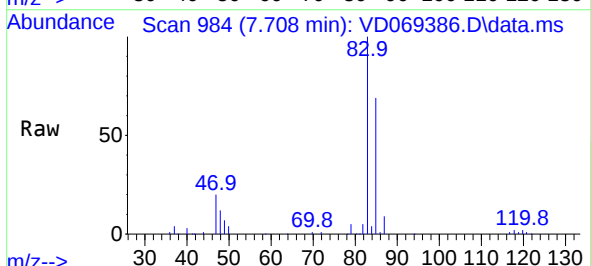
Acq: 08 Jun 2021 12:27

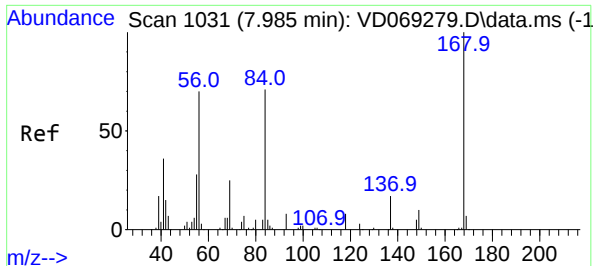
Tgt Ion: 83 Resp: 181867

Ion Ratio Lower Upper

83 100

85 69.0 52.6 78.8





#31

Cyclohexane

Concen: 19.294 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069386.D

Acq: 08 Jun 2021 12:27

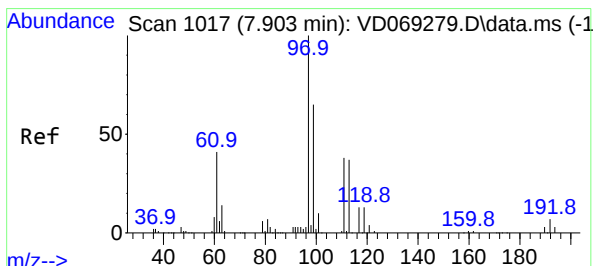
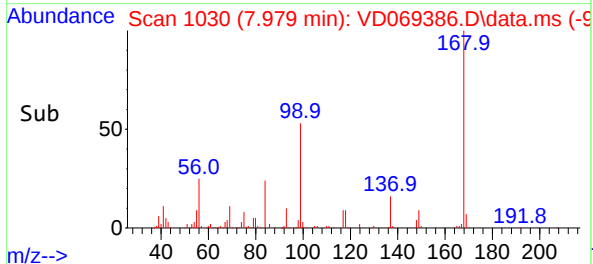
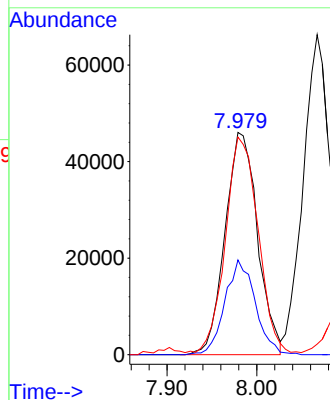
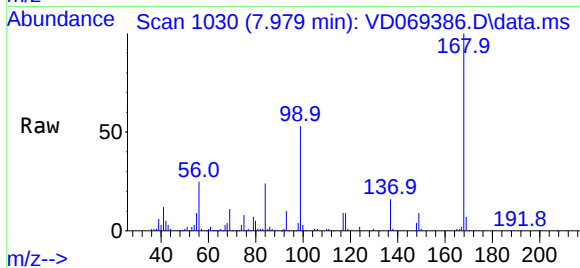
Tgt Ion: 56 Resp: 115843

Ion Ratio Lower Upper

56 100

69 42.7 29.0 43.4

84 96.4 81.1 121.7



#32

1,1,1-Trichloroethane

Concen: 20.707 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD069386.D

Acq: 08 Jun 2021 12:27

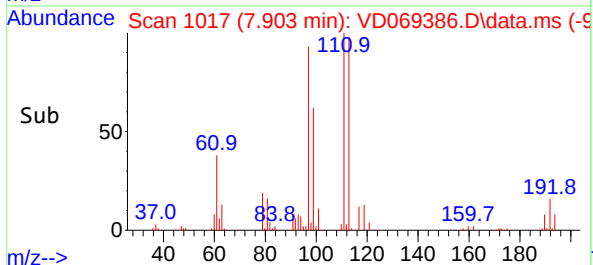
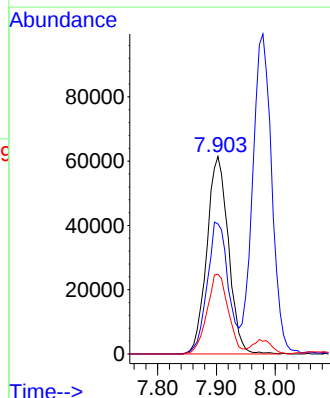
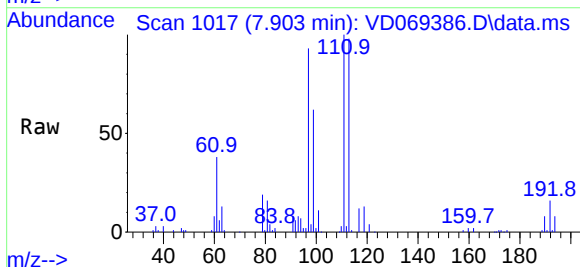
Tgt Ion: 97 Resp: 156468

Ion Ratio Lower Upper

97 100

99 65.3 51.9 77.9

61 40.2 31.8 47.6



Instrument :

MSVOA_D

ClientSampleId :

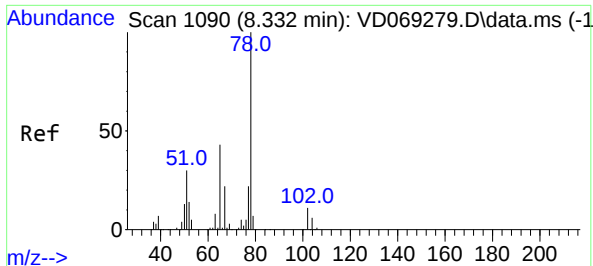
VD0608SBS01

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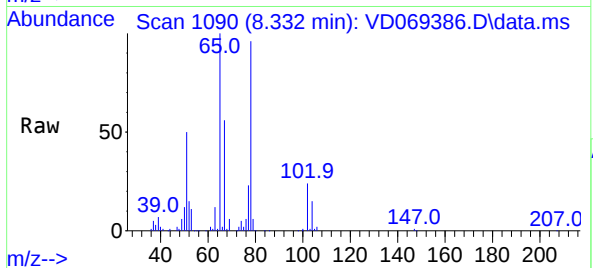
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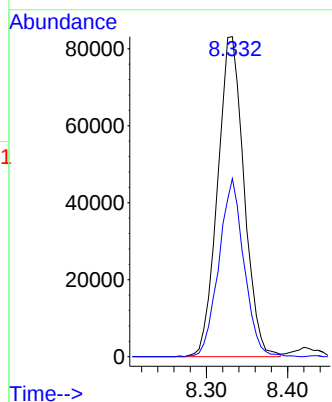
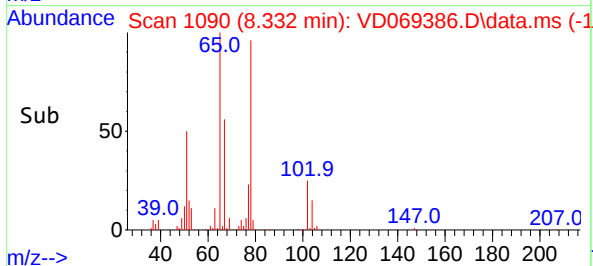
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#33
1,2-Dichloroethane-d4
Concen: 49.772 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



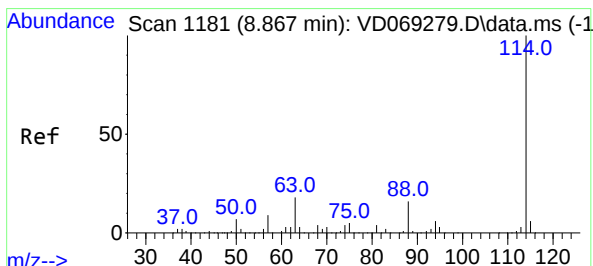
Tgt Ion: 65 Resp: 188067
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8



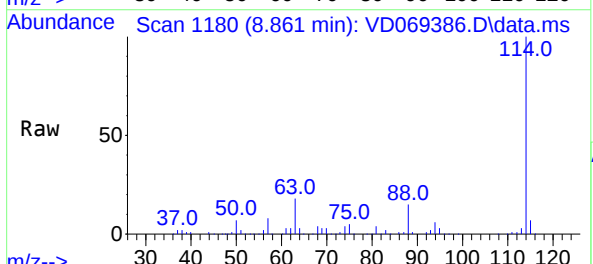
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

Manual Integrations
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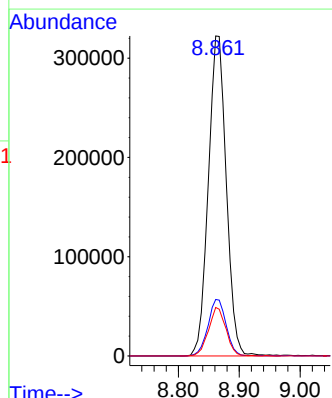
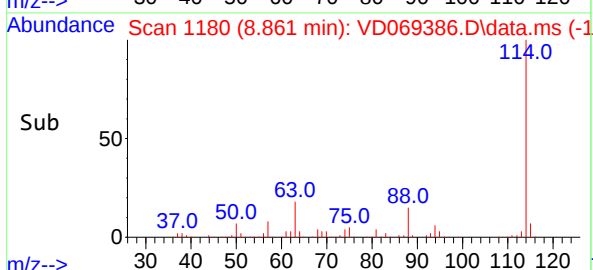
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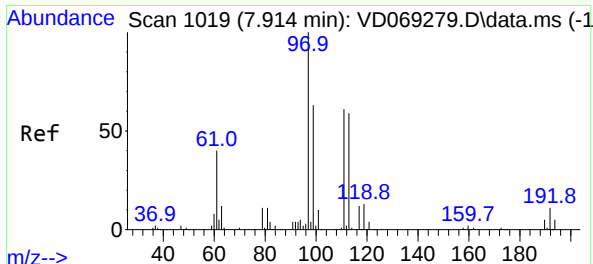


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

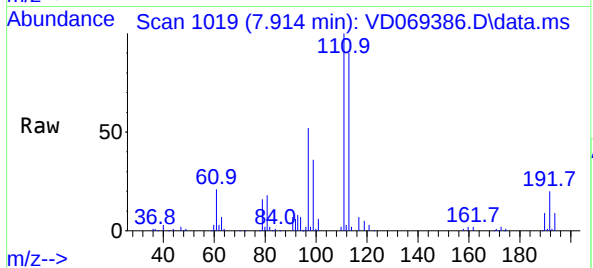


Tgt Ion: 114 Resp: 659924
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.6
88 15.1 0.0 31.2

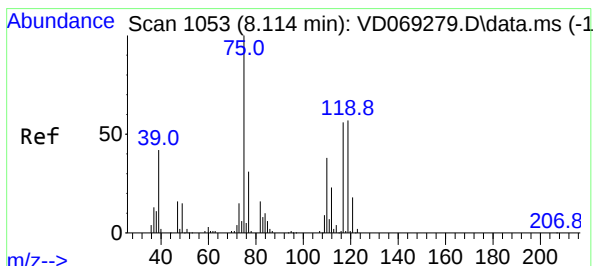
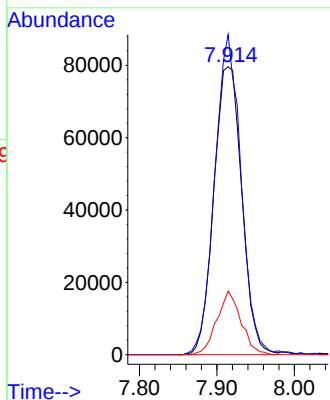
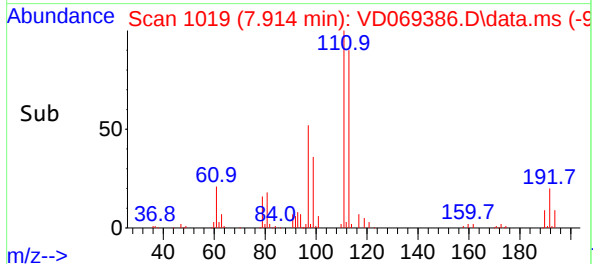




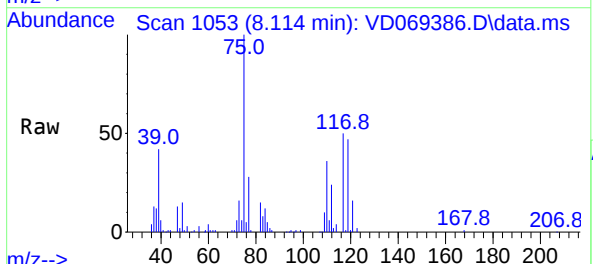
#35
Dibromofluoromethane
Concen: 48.343 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



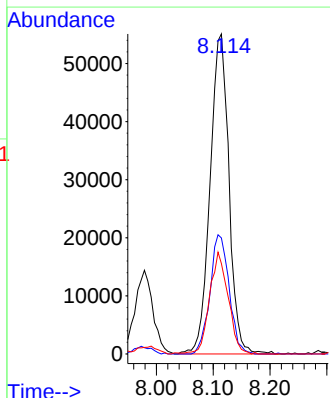
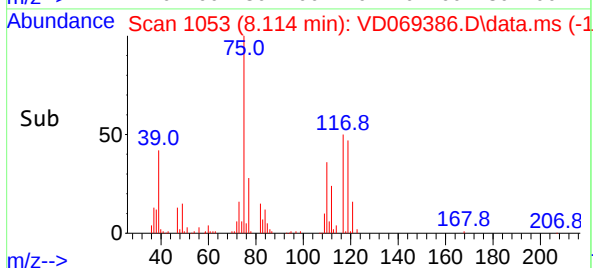
Tgt Ion:113 Resp: 200342
Ion Ratio Lower Upper
113 100
111 104.4 83.0 124.6
192 19.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.796 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



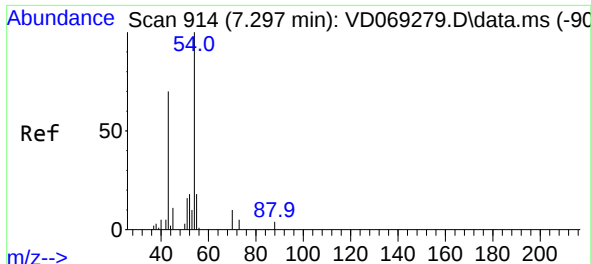
Tgt Ion: 75 Resp: 126979
Ion Ratio Lower Upper
75 100
110 37.7 18.4 55.2
77 31.5 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

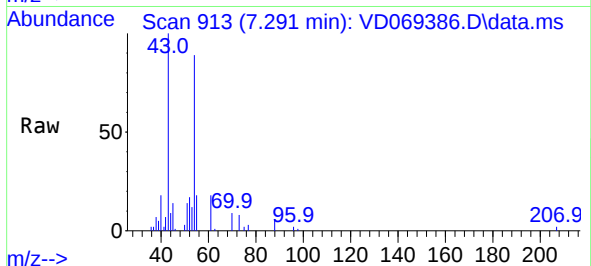
Manual Integrations
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#37
Ethyl Acetate
Concen: 21.582 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

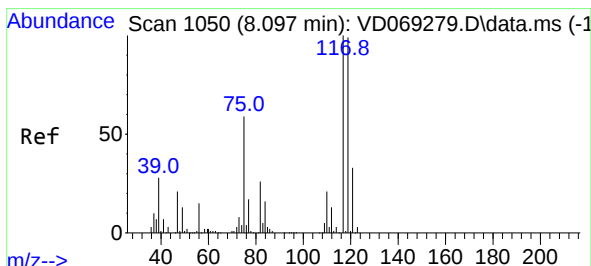
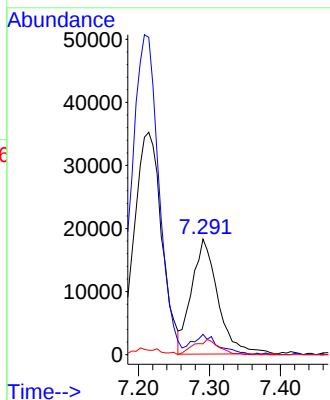
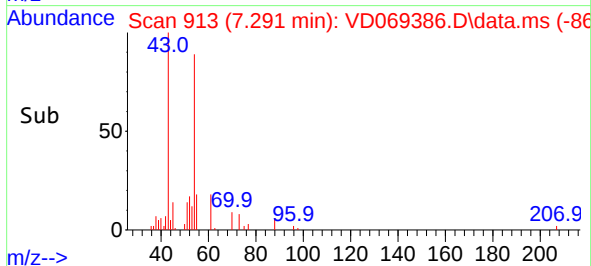
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



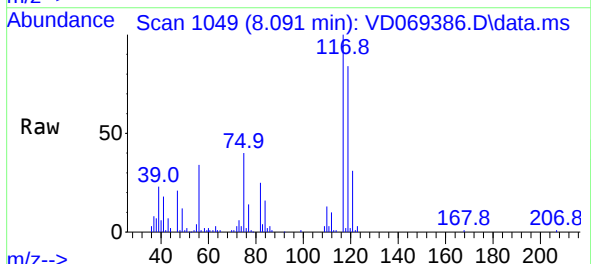
Tgt Ion: 43 Resp: 47006
Ion Ratio Lower Upper
43 100
61 17.6 11.0 16.6#
70 12.6 9.7 14.5

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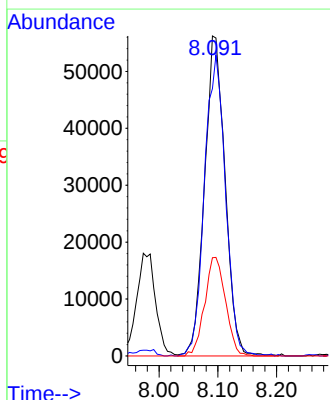
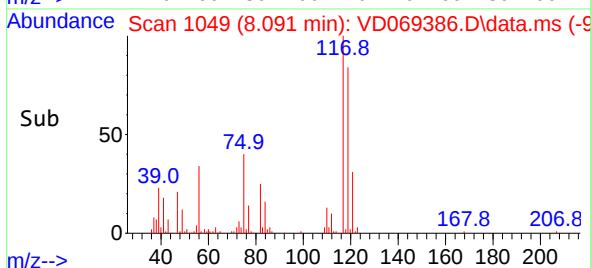
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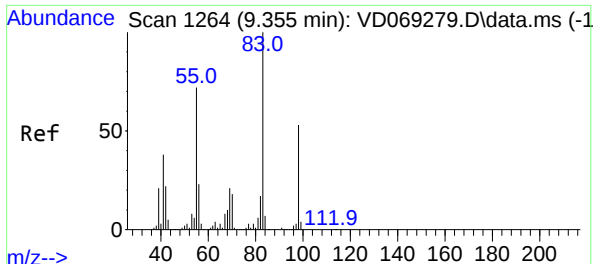


#38
Carbon Tetrachloride
Concen: 19.737 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



Tgt Ion: 117 Resp: 136689
Ion Ratio Lower Upper
117 100
119 83.6 79.4 119.2
121 30.7 26.1 39.1





#39

Methylcyclohexane

Concen: 18.019 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069386.D

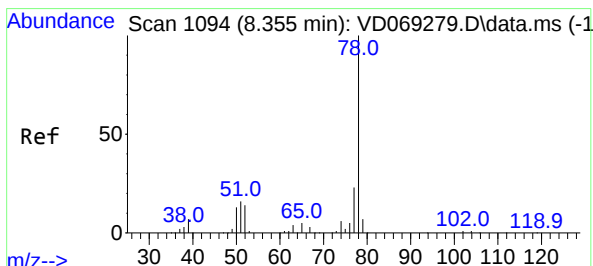
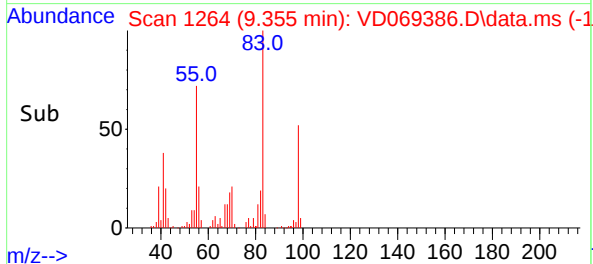
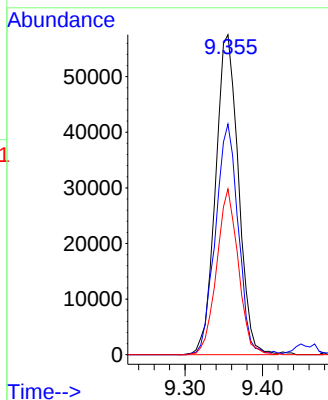
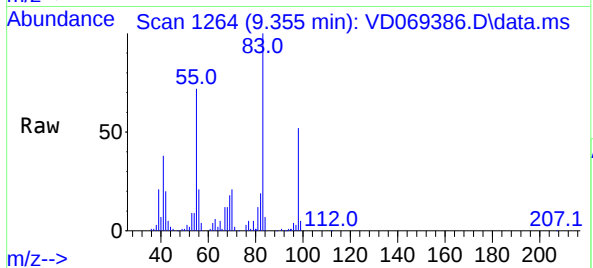
Acq: 08 Jun 2021 12:27

Tgt Ion:	83	Resp:	118235
Ion	Ratio	Lower	Upper
83	100		
55	72.1	57.4	86.2
98	51.8	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

Manual Integrations
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#40

Benzene

Concen: 20.375 ug/l

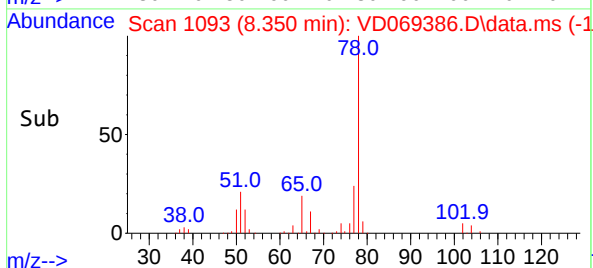
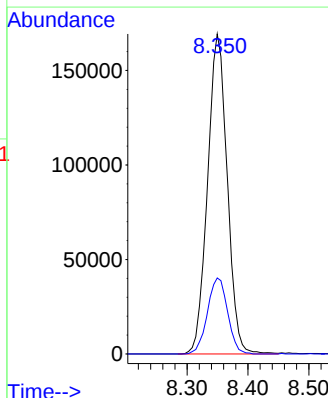
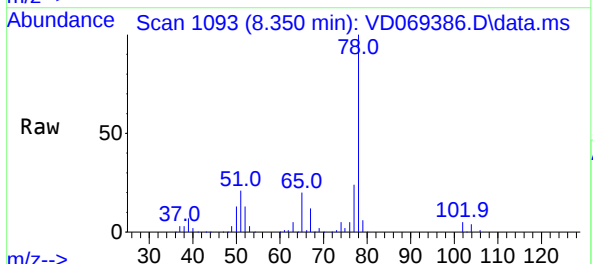
RT: 8.350 min Scan# 1093

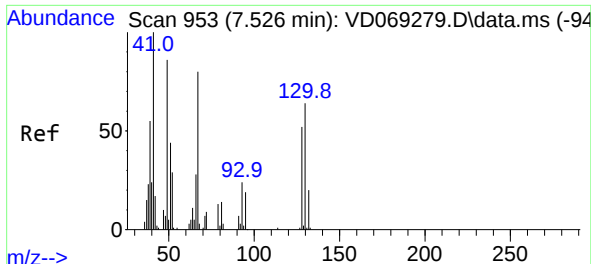
Delta R.T. -0.006 min

Lab File: VD069386.D

Acq: 08 Jun 2021 12:27

Tgt Ion:	78	Resp:	379588
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1





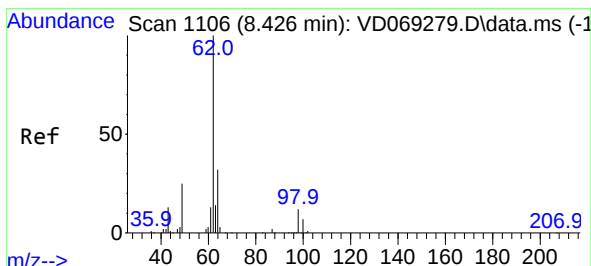
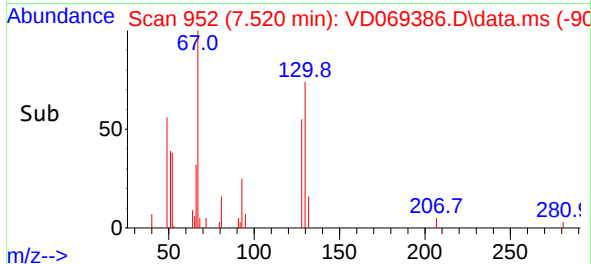
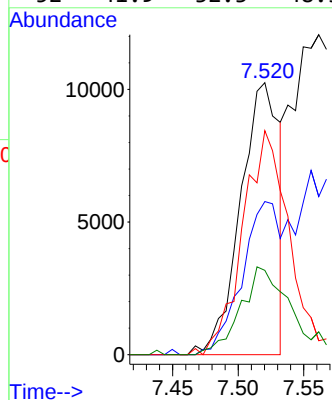
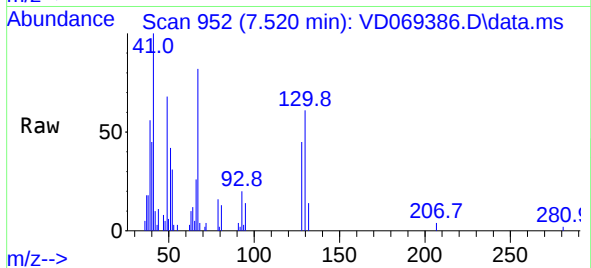
#41
Methacrylonitrile
Concen: 19.990 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:	41	Resp:	21138
Ion	Ratio	Lower	Upper
41	100		
39	54.6	50.6	76.0
67	98.5	86.2	129.4
52	41.9	32.3	48.5

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

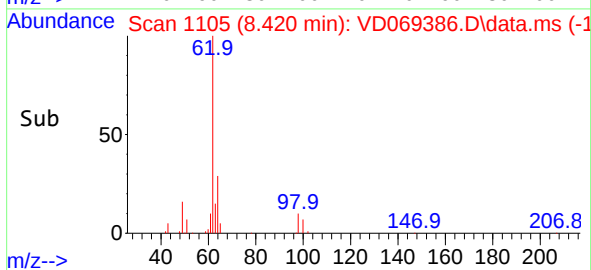
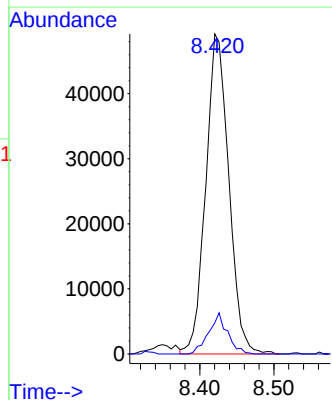
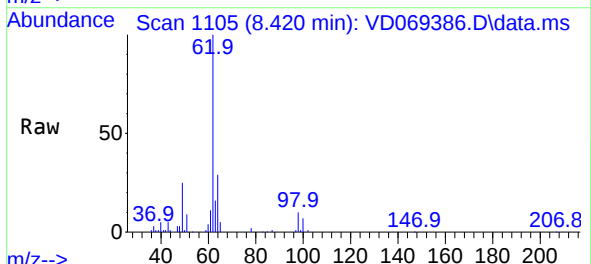
Manual Integrations
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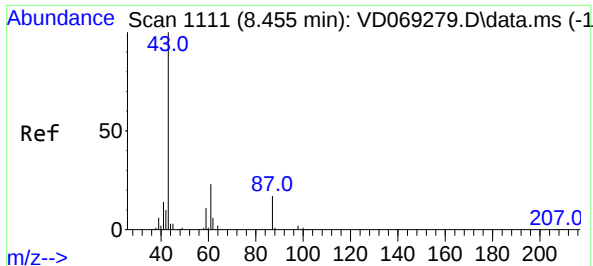
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#42
1,2-Dichloroethane
Concen: 21.387 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:	62	Resp:	106330
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.4





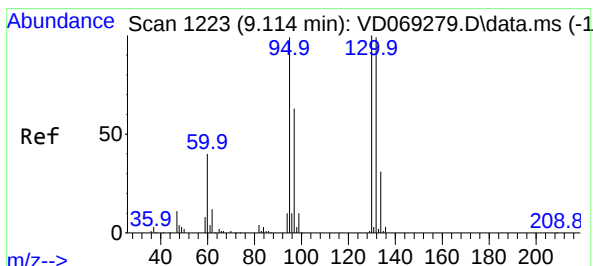
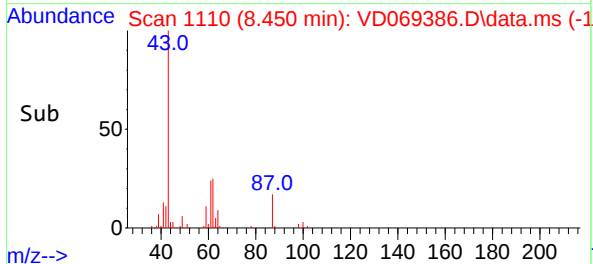
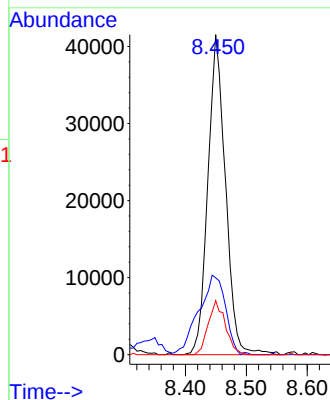
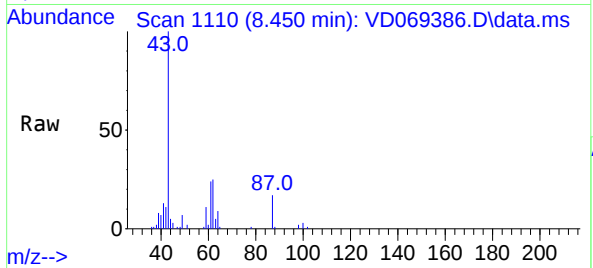
#43
Isopropyl Acetate
Concen: 21.095 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:	43	Resp:	83620
Ion Ratio	Lower	Upper	
43	100		
61	37.6	29.0	43.6
87	16.4	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

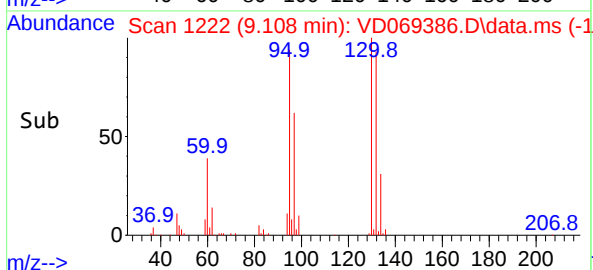
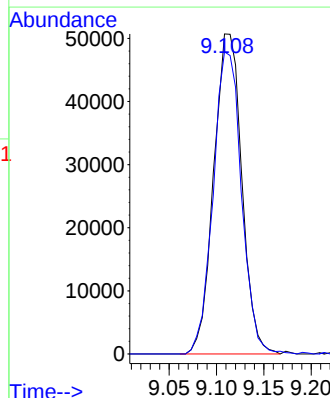
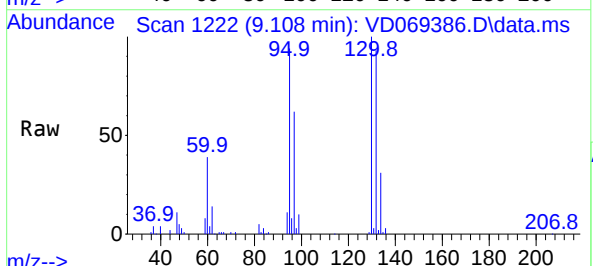
Manual Integrations
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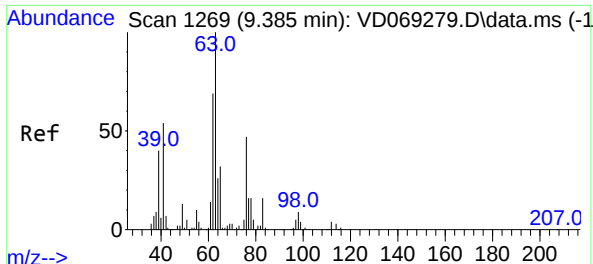
MMDadoda
6/9/2021 4:24:42 PM



#44
Trichloroethene
Concen: 20.655 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

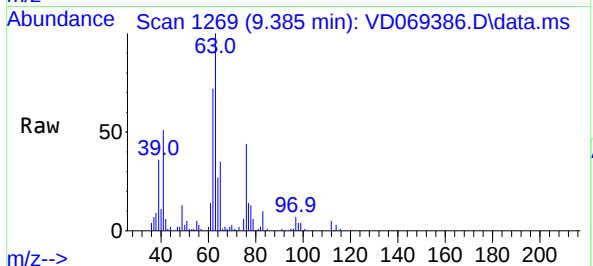
Tgt Ion:	130	Resp:	104550
Ion Ratio	Lower	Upper	
130	100		
95	94.4	0.0	198.8



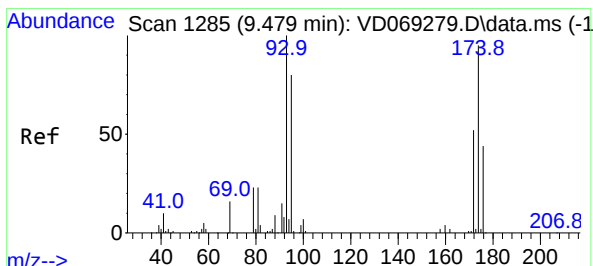
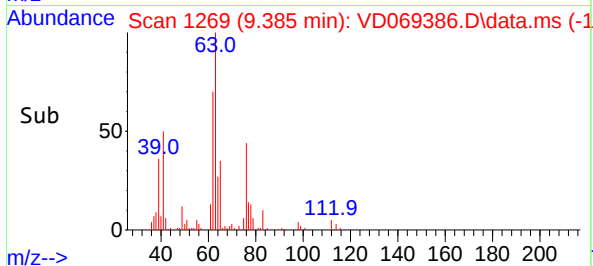
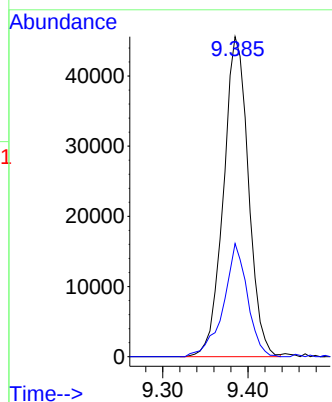


#45
1,2-Dichloropropane
Concen: 20.895 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

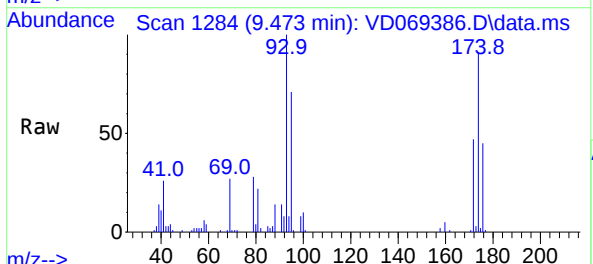
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



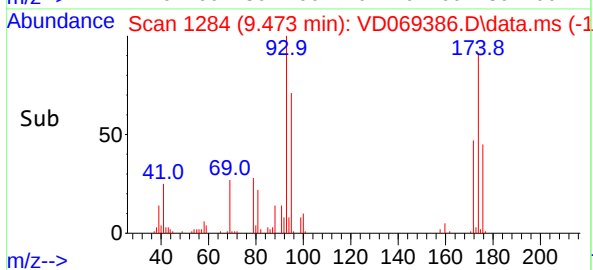
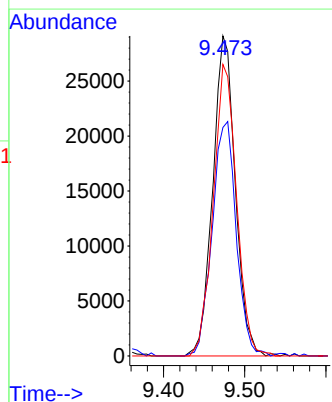
Tgt Ion: 63 Resp: 92680
Ion Ratio Lower Upper
63 100
65 35.4 25.3 37.9

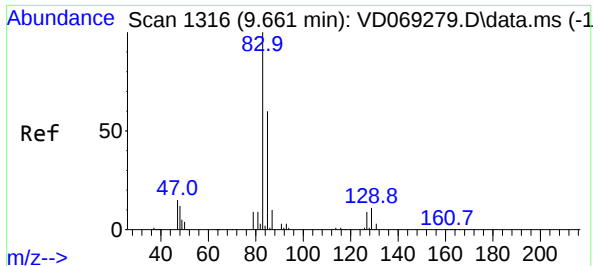


#46
Dibromomethane
Concen: 22.184 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



Tgt Ion: 93 Resp: 56242
Ion Ratio Lower Upper
93 100
95 78.2 63.4 95.2
174 93.9 74.5 111.7





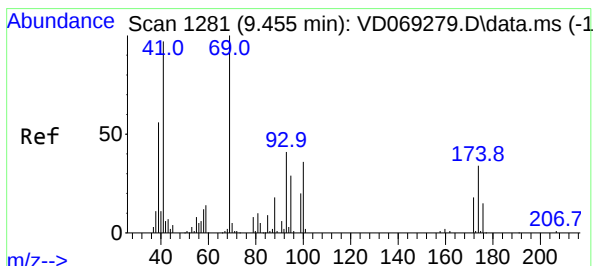
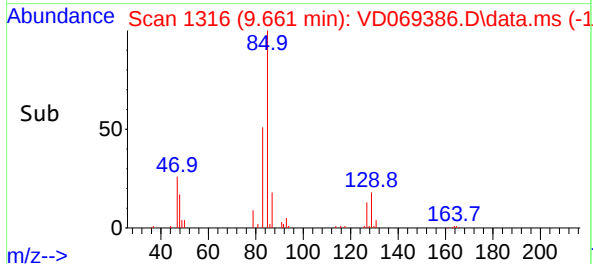
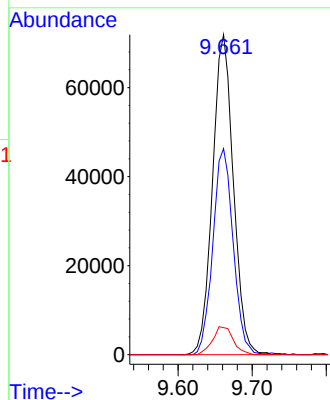
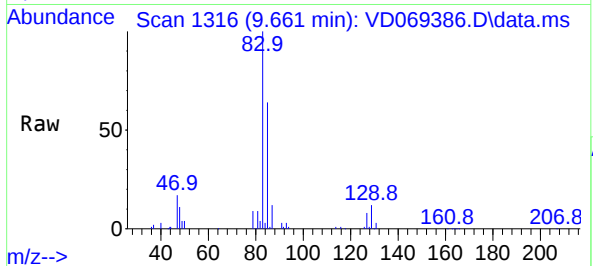
#47
Bromodichloromethane
Concen: 21.443 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:	83	Resp:	140182
Ion	Ratio	Lower	Upper
83	100		
85	64.4	48.2	72.2
127	8.5	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

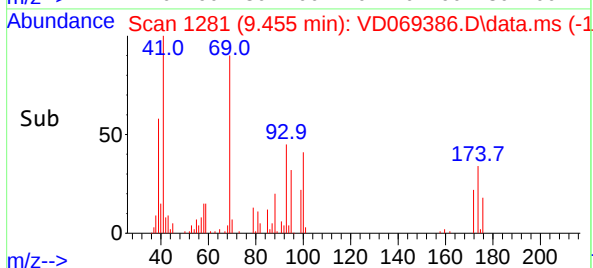
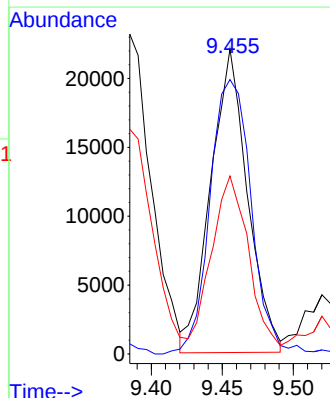
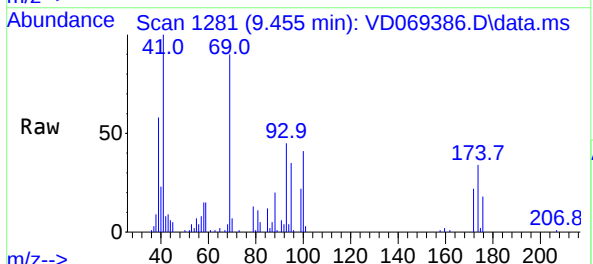
Manual Integrations
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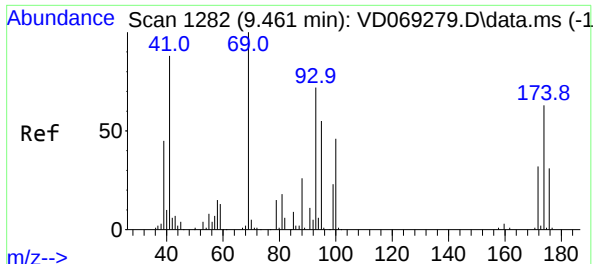
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#48
Methyl methacrylate
Concen: 21.562 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:	41	Resp:	39680
Ion	Ratio	Lower	Upper
41	100		
69	101.4	77.6	116.4
39	60.3	45.3	67.9





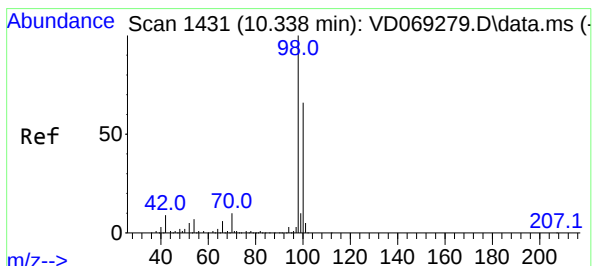
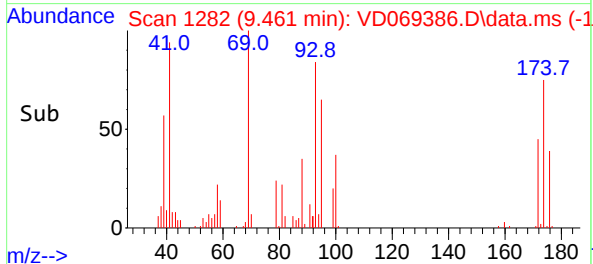
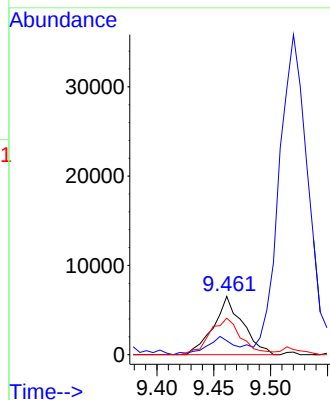
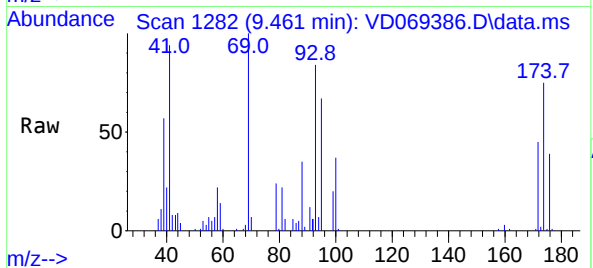
#49
1,4-Dioxane
Concen: 465.395 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 88 Resp: 11590
Ion Ratio Lower Upper
88 100
43 28.0 25.4 38.2
58 68.1 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

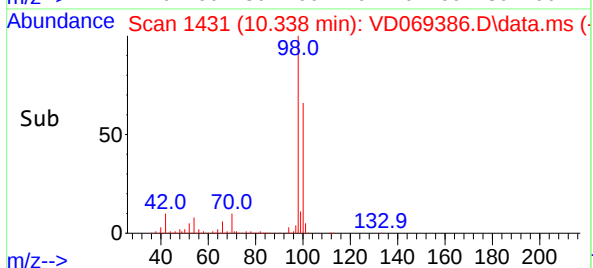
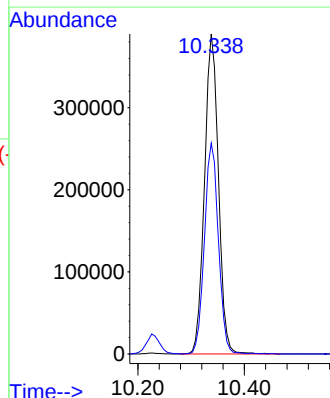
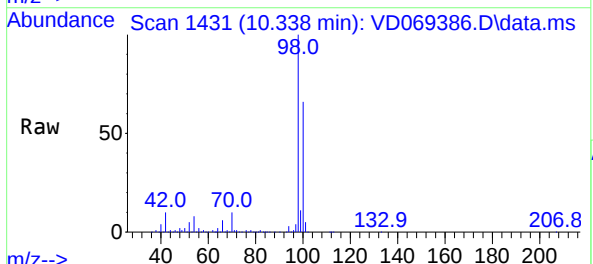
Manual Integrations
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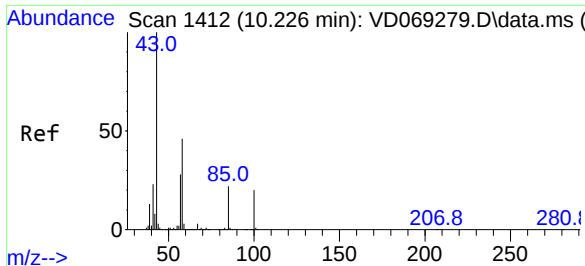
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#50
Toluene-d8
Concen: 46.886 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 98 Resp: 706553
Ion Ratio Lower Upper
98 100
100 66.0 52.1 78.1





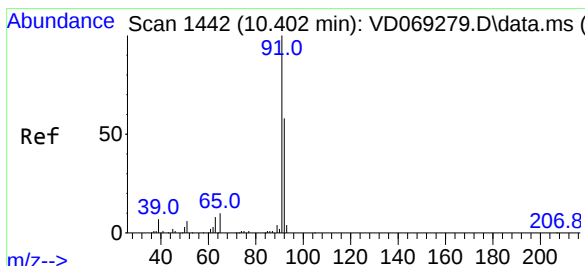
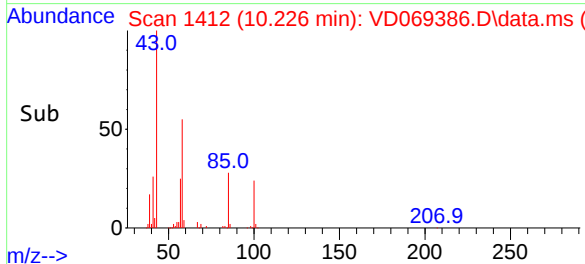
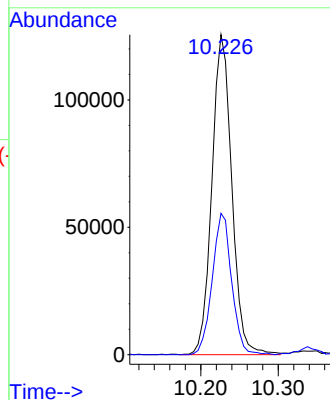
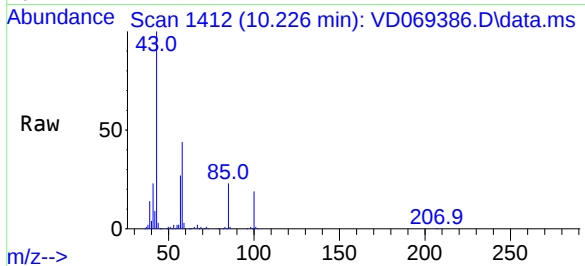
#51
4-Methyl-2-Pentanone
Concen: 109.365 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 43 Resp: 223907
Ion Ratio Lower Upper
43 100
58 43.1 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

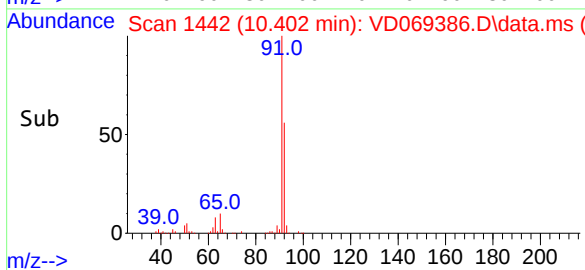
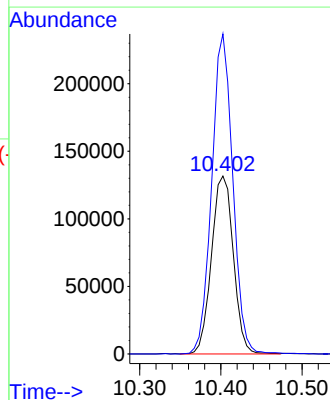
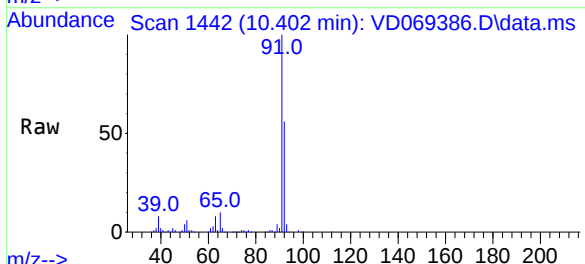
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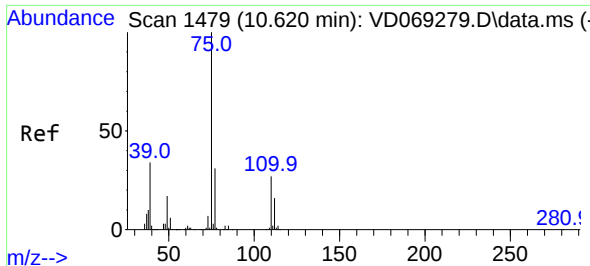
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#52
Toluene
Concen: 20.960 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 92 Resp: 246460
Ion Ratio Lower Upper
92 100
91 173.4 138.4 207.6





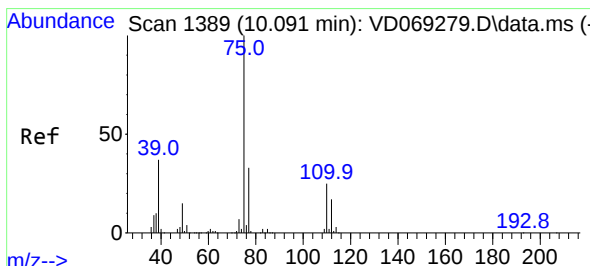
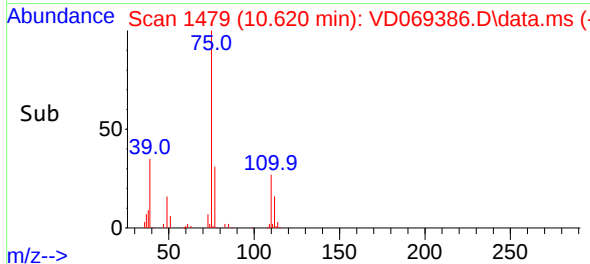
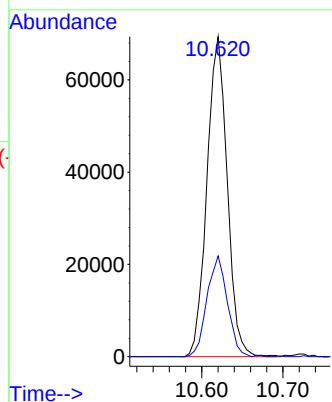
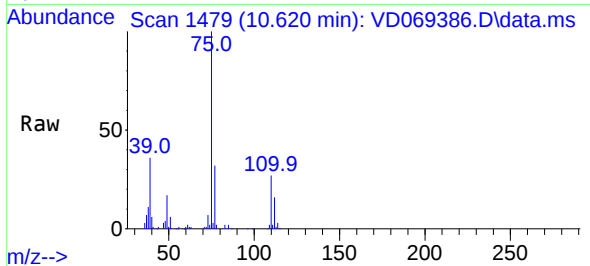
#53
t-1,3-Dichloropropene
Concen: 20.601 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 75 Resp: 120275
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

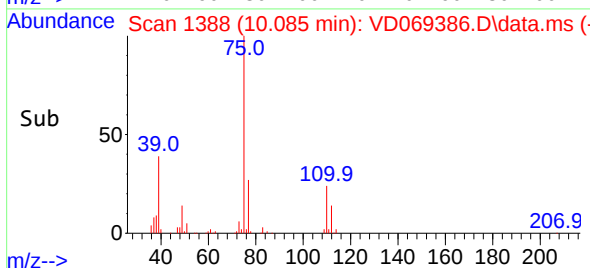
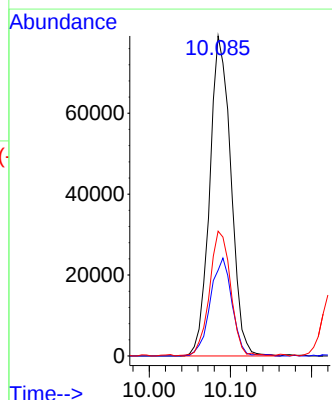
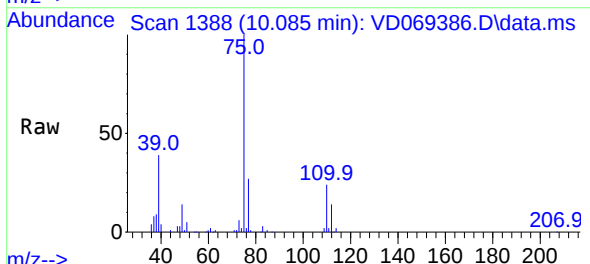
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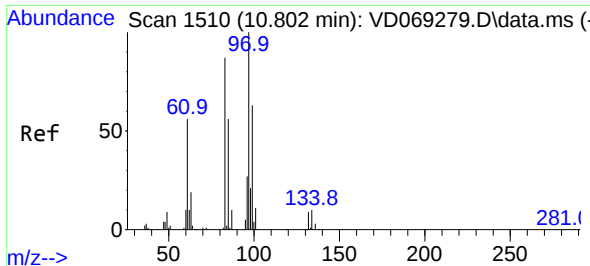
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#54
cis-1,3-Dichloropropene
Concen: 20.660 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

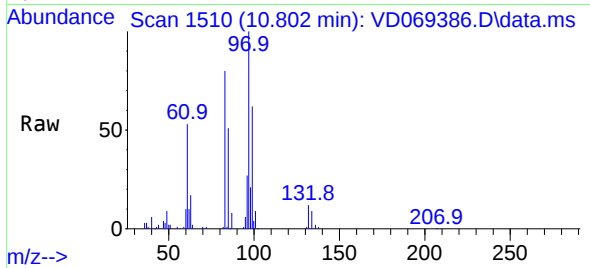
Tgt Ion: 75 Resp: 143812
Ion Ratio Lower Upper
75 100
77 26.8 26.2 39.2
39 38.8 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 21.791 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

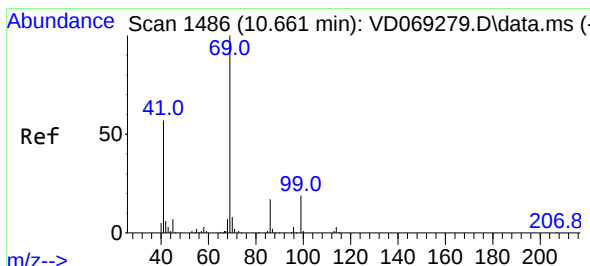
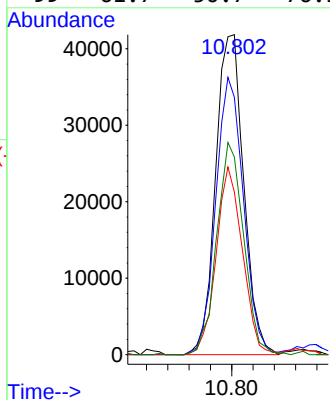
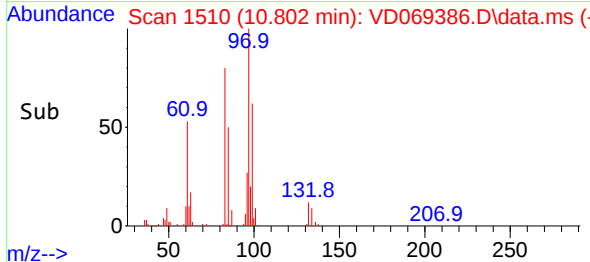


Tgt Ion: 97 Resp: 76634

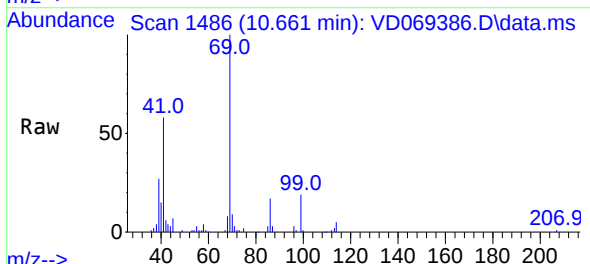
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.4	104.0
85	50.8	44.5	66.7
99	61.7	50.7	76.1

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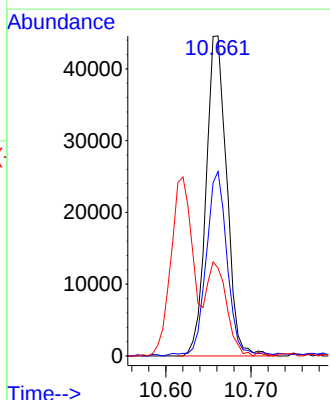
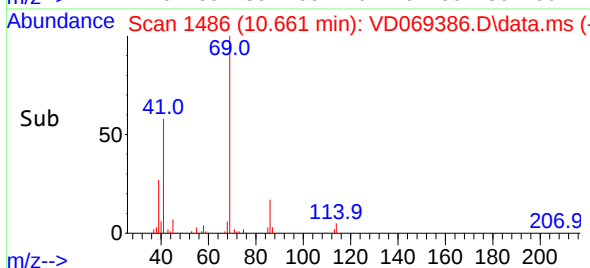


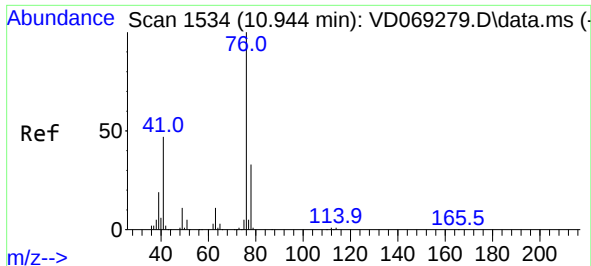
#56
Ethyl methacrylate
Concen: 20.311 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



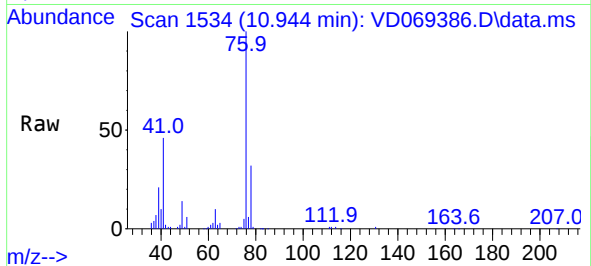
Tgt Ion: 69 Resp: 74829

Ion	Ratio	Lower	Upper
69	100		
41	58.9	45.4	68.2
39	27.0	21.7	32.5

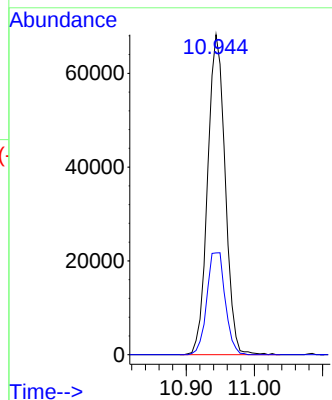
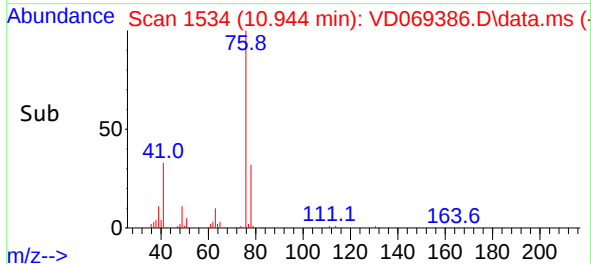




#57
1,3-Dichloropropane
Concen: 21.428 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



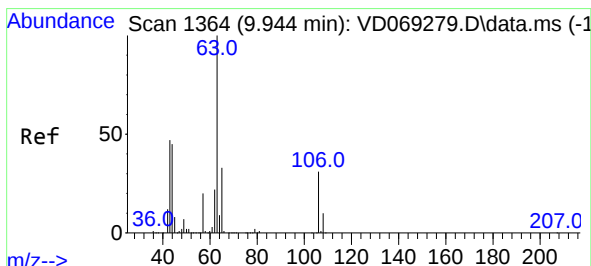
Tgt Ion: 76 Resp: 122184
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2



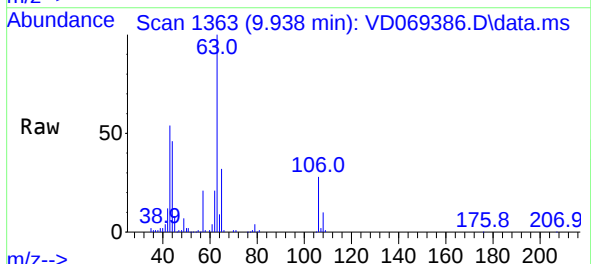
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

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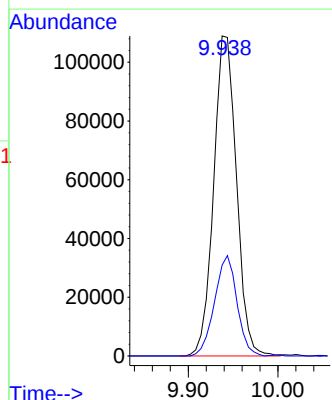
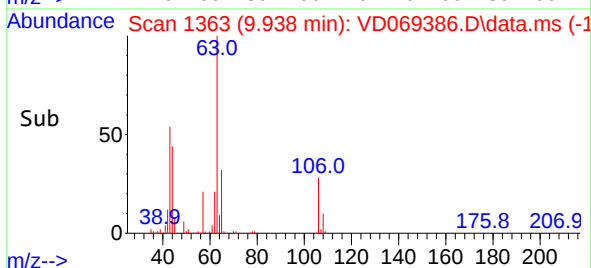
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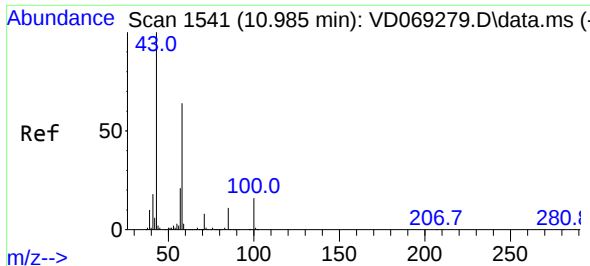


#58
2-Chloroethyl Vinyl ether
Concen: 116.847 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



Tgt Ion: 63 Resp: 192409
Ion Ratio Lower Upper
63 100
106 30.8 24.8 37.2





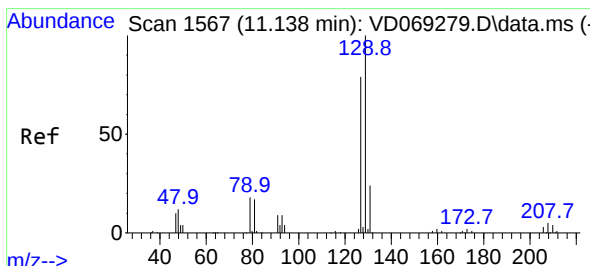
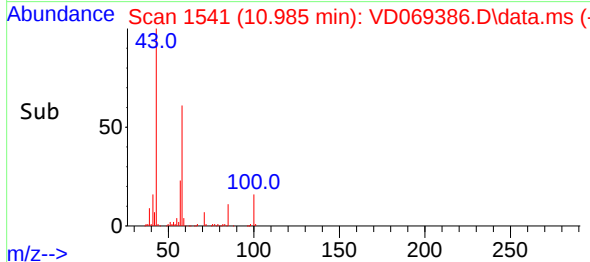
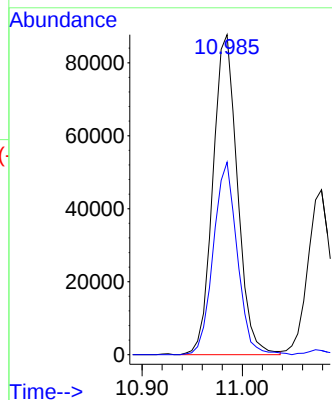
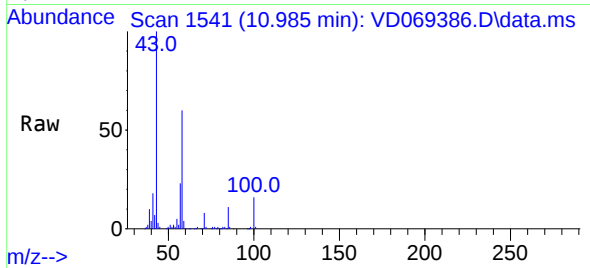
#59
2-Hexanone
Concen: 108.864 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 43 Resp: 148988
Ion Ratio Lower Upper
43 100
58 58.6 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

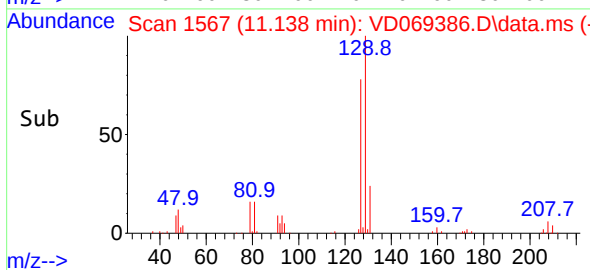
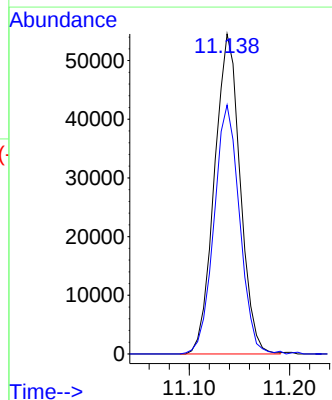
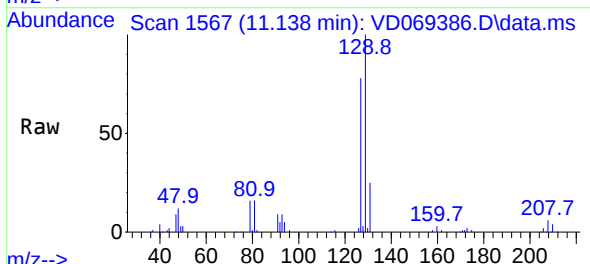
Manual Integrations
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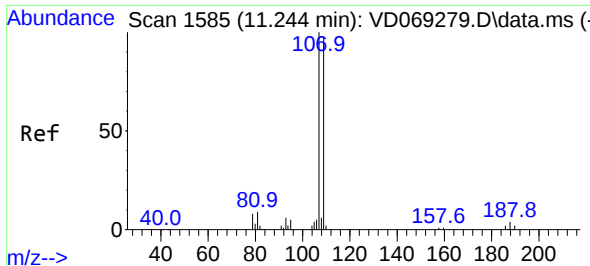
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#60
Dibromochloromethane
Concen: 21.894 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

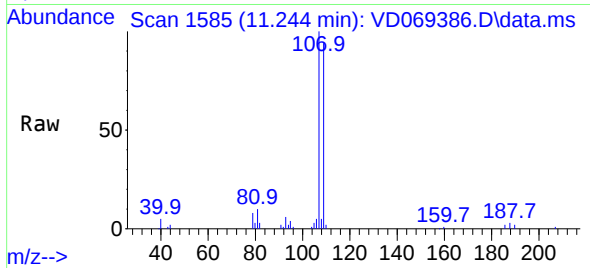
Tgt Ion:129 Resp: 97017
Ion Ratio Lower Upper
129 100
127 77.5 39.6 118.7



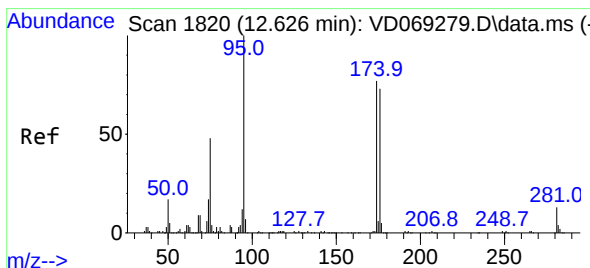
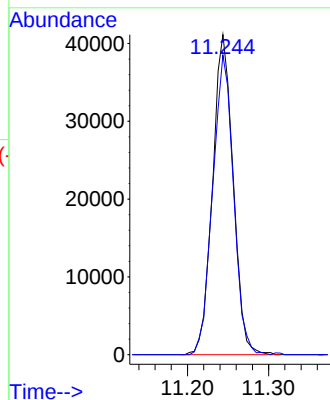
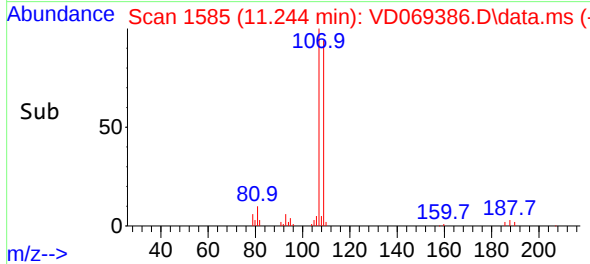


#61
1,2-Dibromoethane
Concen: 21.604 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

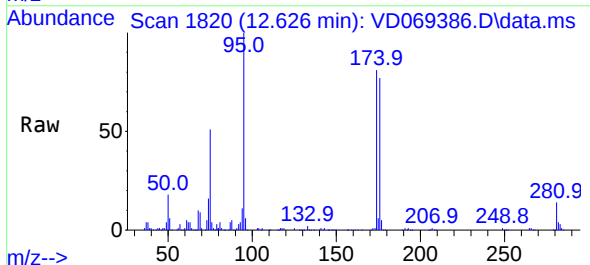
Instrument :
MSVOA_D
ClientSampleId :
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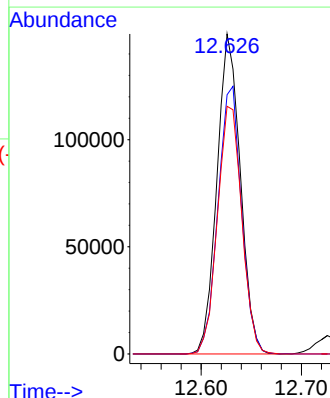
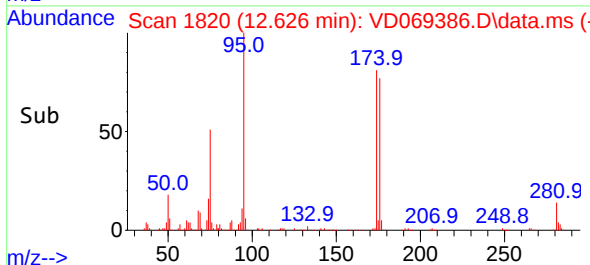
Tgt Ion:107 Resp: 72469
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

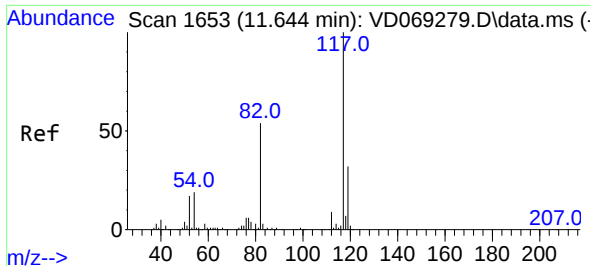


#62
4-Bromofluorobenzene
Concen: 48.931 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



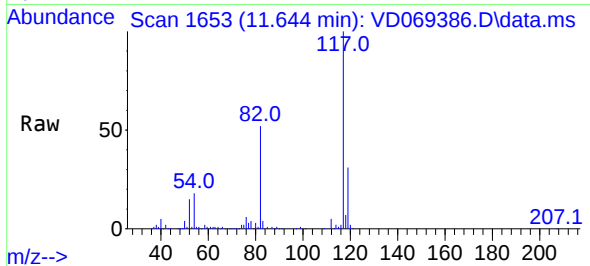
Tgt Ion: 95 Resp: 241619
Ion Ratio Lower Upper
95 100
174 84.4 0.0 162.8
176 80.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

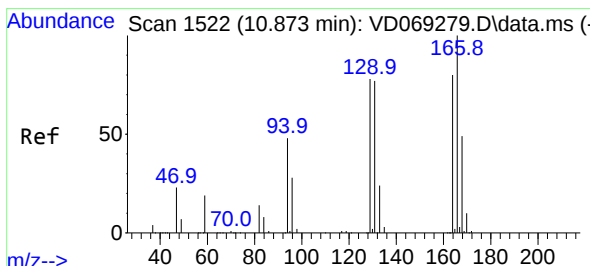
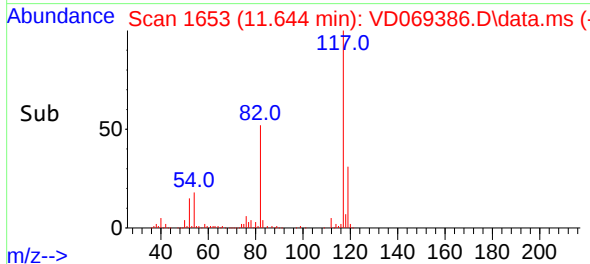
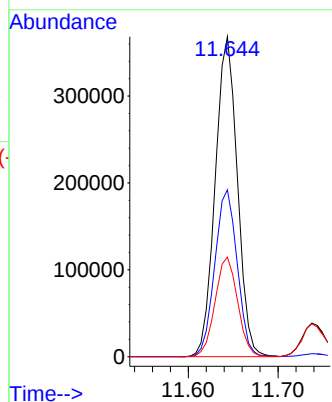
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



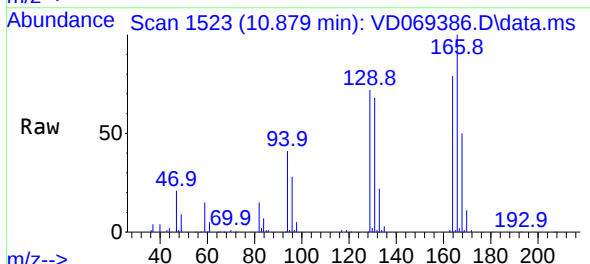
Tgt Ion:	117	Resp:	631516
Ion Ratio	100		
Lower	43.3	Upper	64.9
82	52.2	119	31.2
119	31.2		25.3
			37.9

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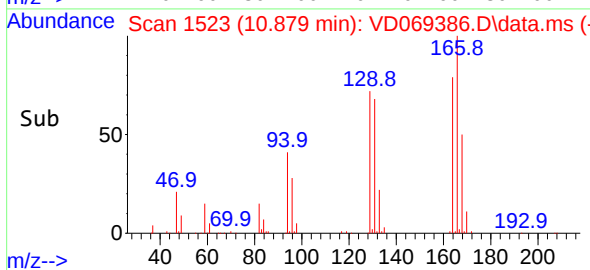
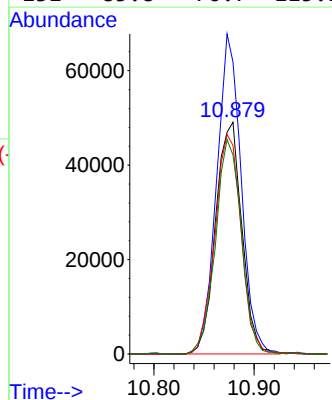
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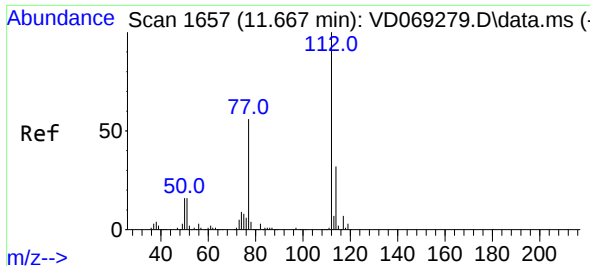


#64
Tetrachloroethene
Concen: 20.272 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



Tgt Ion:	164	Resp:	89111
Ion Ratio	100		
Lower	100.2	Upper	150.4
166	125.9	129	90.1
129	90.1	131	85.8
131	85.8		76.7
			115.1





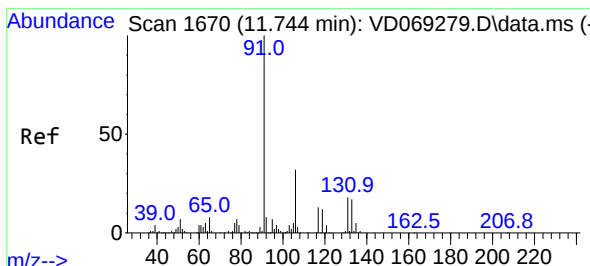
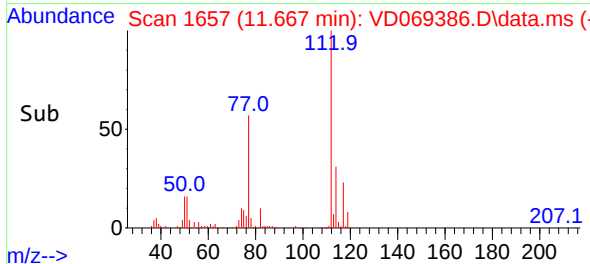
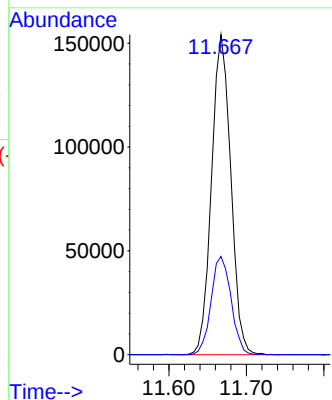
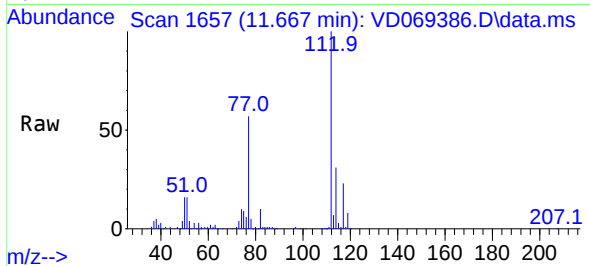
#65
Chlorobenzene
Concen: 20.604 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:112 Resp: 265897
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4

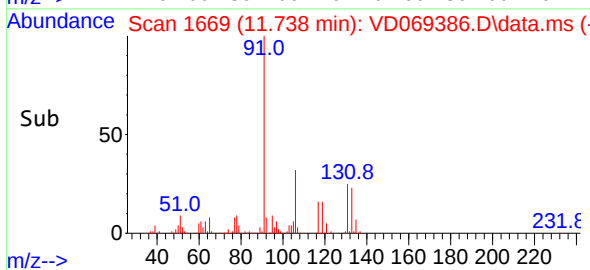
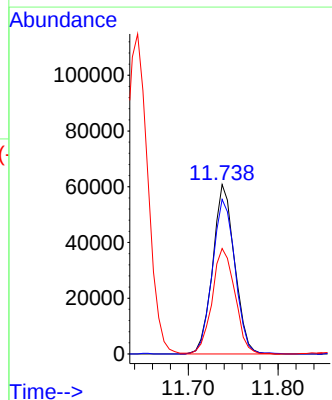
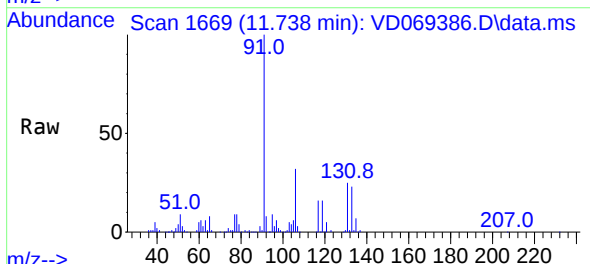
Manual Integrations
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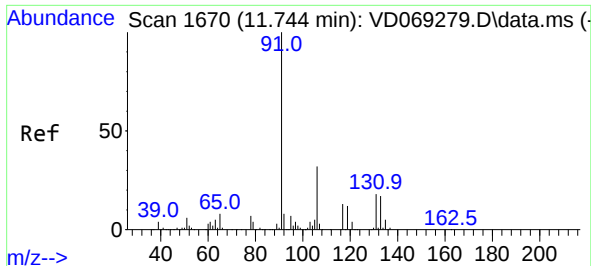
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.289 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:131 Resp: 102940
Ion Ratio Lower Upper
131 100
133 94.5 47.4 142.2
119 64.8 32.8 98.3





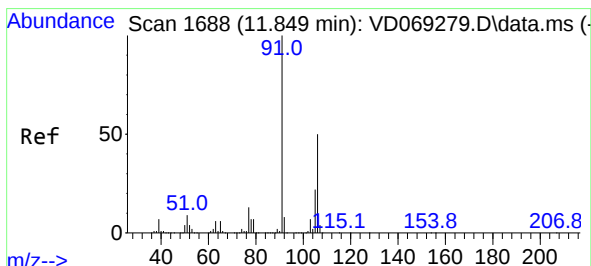
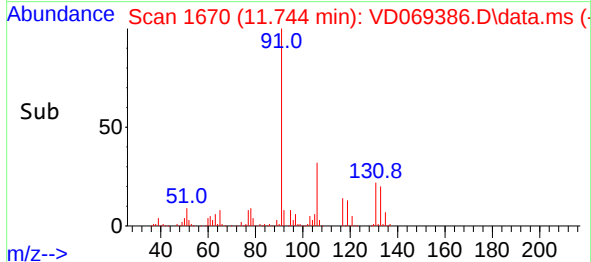
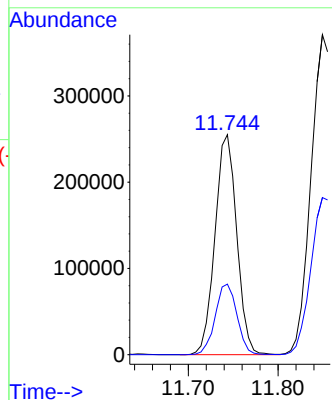
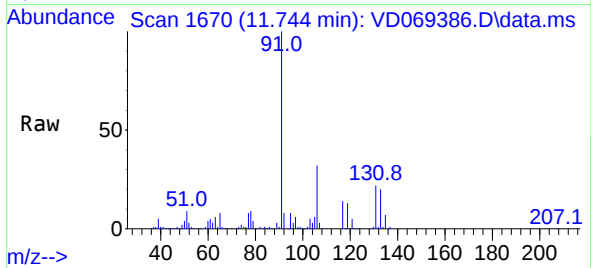
#67
Ethyl Benzene
Concen: 19.366 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 91 Resp: 429383
Ion Ratio Lower Upper
91 100
106 32.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

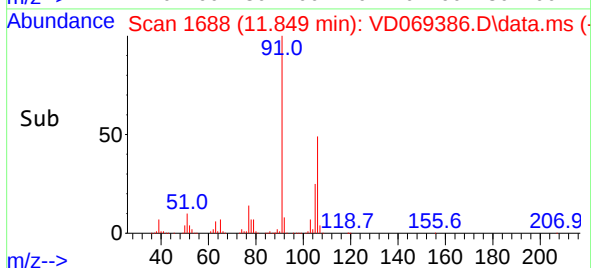
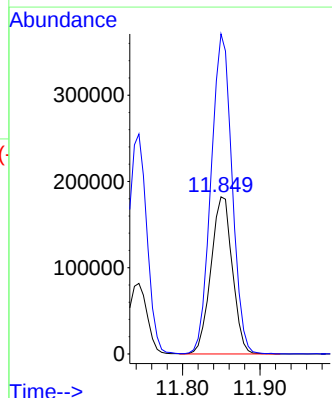
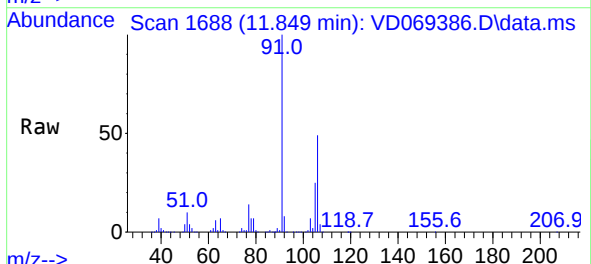
Manual Integrations
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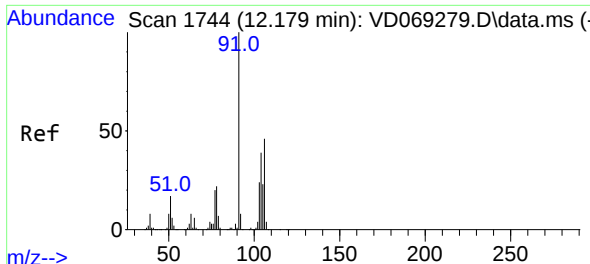
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#68
m/p-Xylenes
Concen: 40.343 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:106 Resp: 350496
Ion Ratio Lower Upper
106 100
91 199.9 158.3 237.5





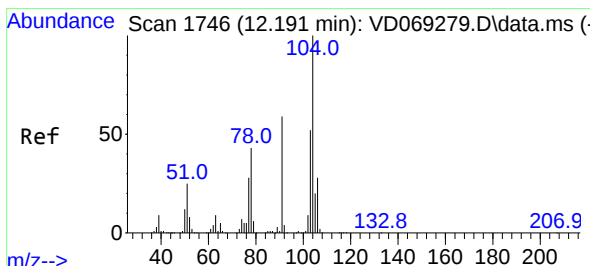
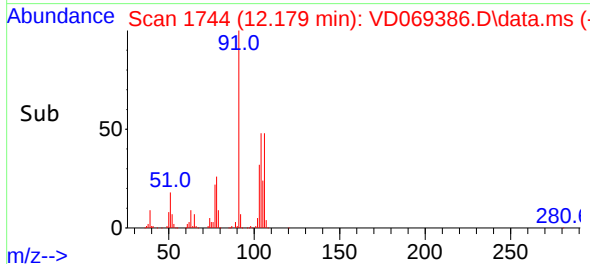
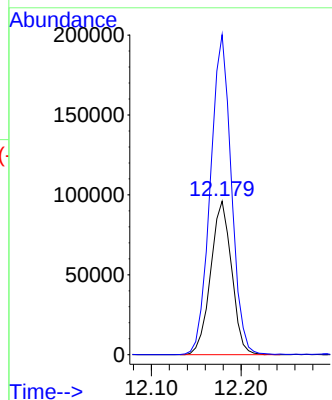
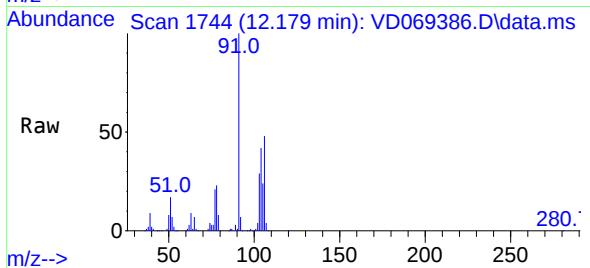
#69
o-Xylene
Concen: 20.225 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:106 Resp: 155411
Ion Ratio Lower Upper
106 100
91 209.3 105.5 316.4

Instrument :
MSVOA_D
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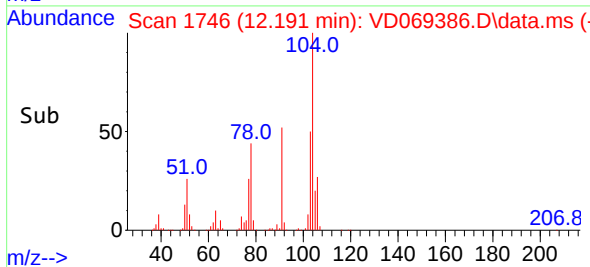
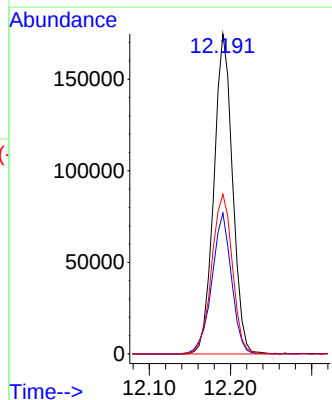
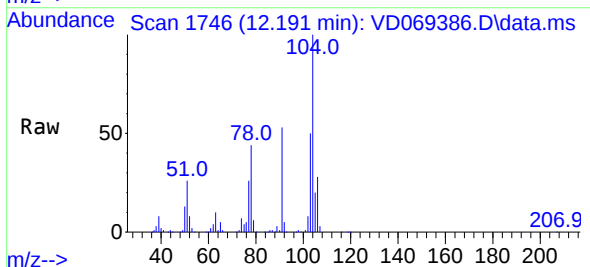
Manual Integrations
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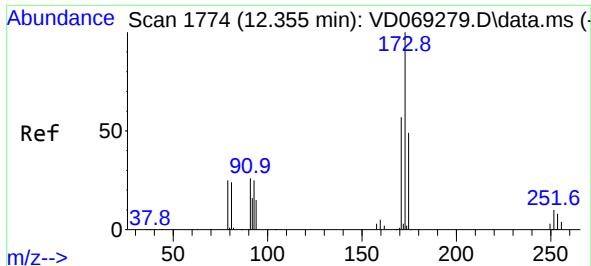
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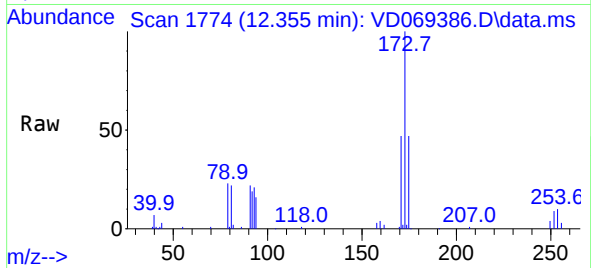
#70
Styrene
Concen: 20.997 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:104 Resp: 280070
Ion Ratio Lower Upper
104 100
78 46.0 37.5 56.3
103 55.1 44.3 66.5

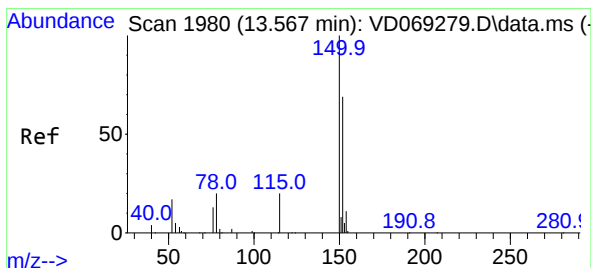
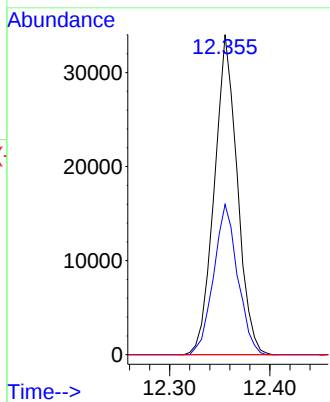
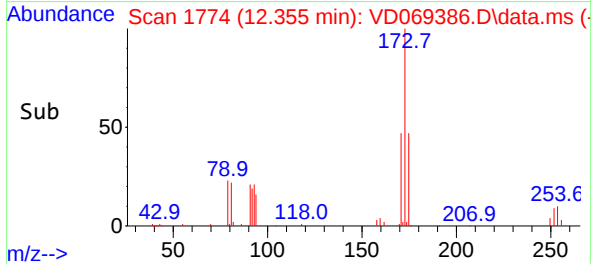




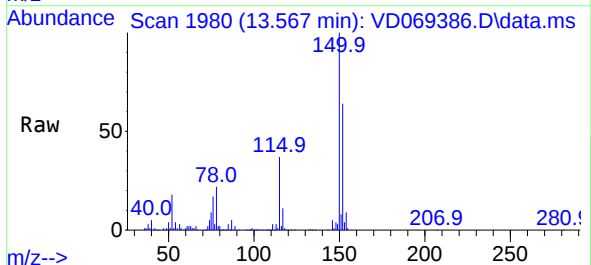
#71
Bromoform
Concen: 21.559 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



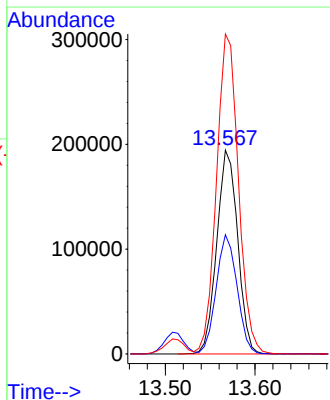
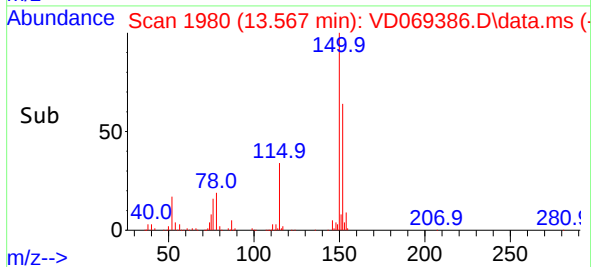
Tgt Ion:173 Resp: 54067
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



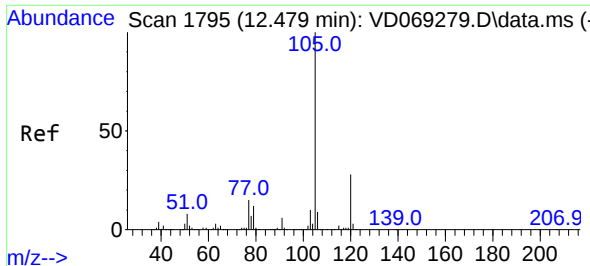
Tgt Ion:152 Resp: 314778
Ion Ratio Lower Upper
152 100
115 58.4 29.4 88.3
150 164.6 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

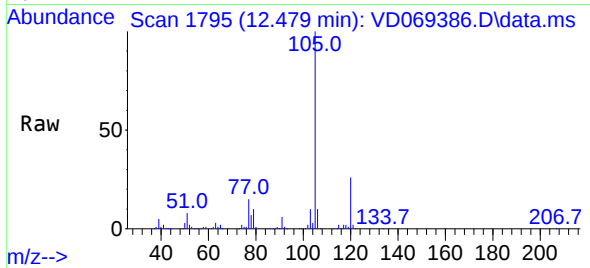
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.250 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

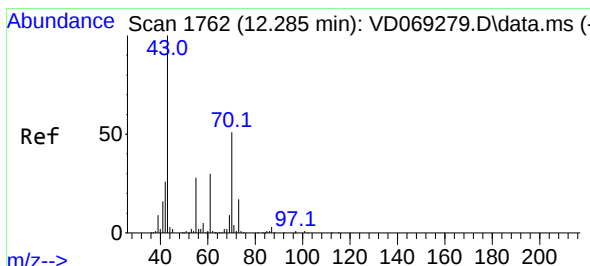
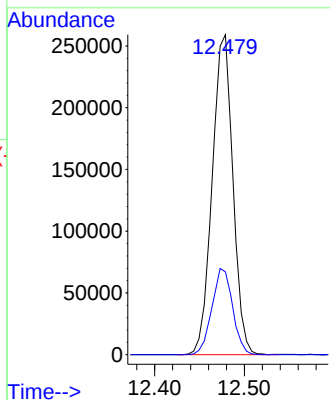
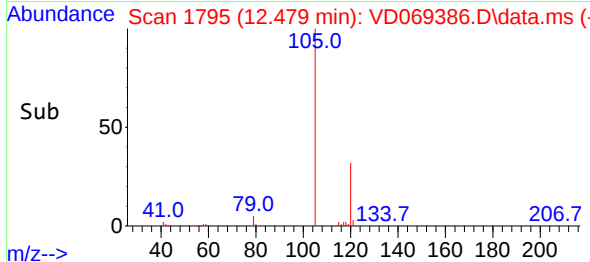
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



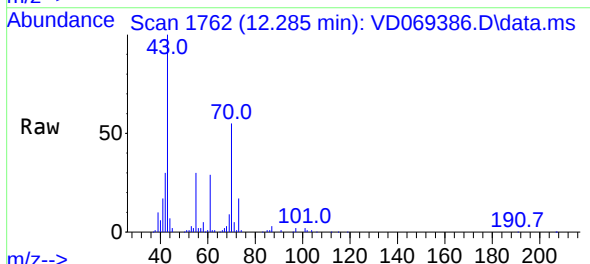
Tgt Ion:105 Resp: 414710
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

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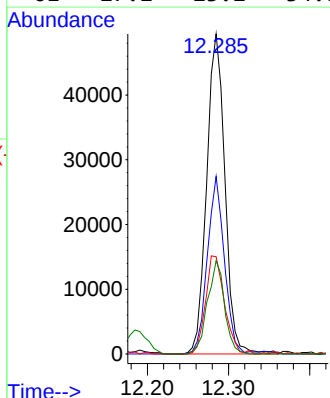
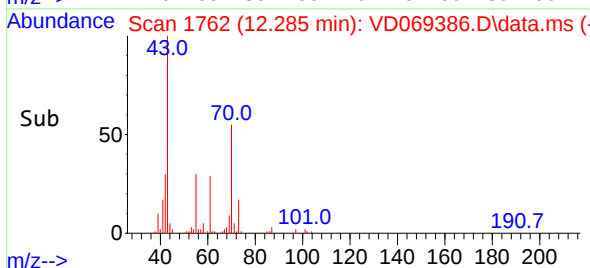
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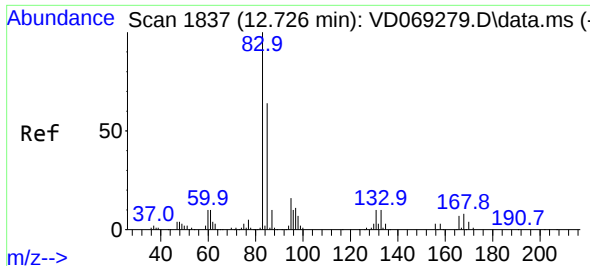


#74
N-ethyl acetate
Concen: 20.274 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



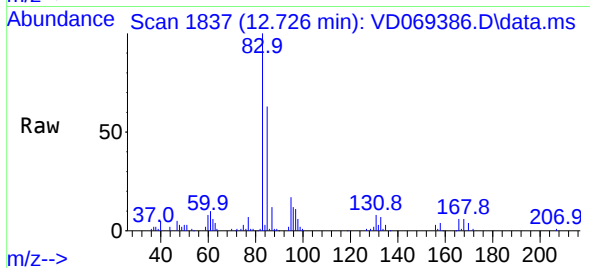
Tgt Ion: 43 Resp: 77130
Ion Ratio Lower Upper
43 100
70 52.0 40.9 61.3
55 31.8 23.4 35.0
61 27.2 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.262 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

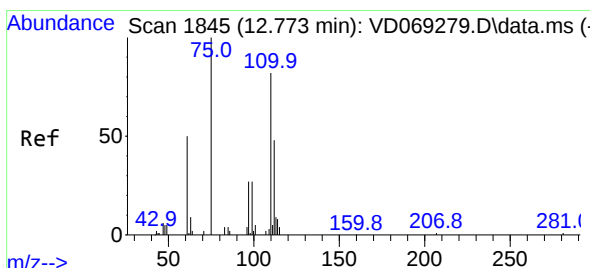
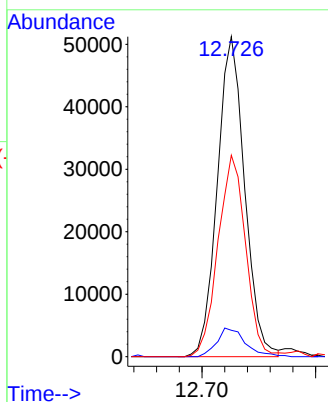
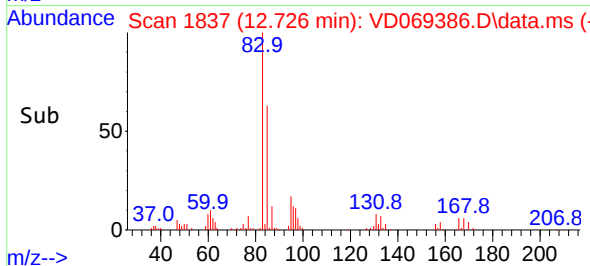
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MSVOA_D
ClientSampleId :
VD0608SBSD01



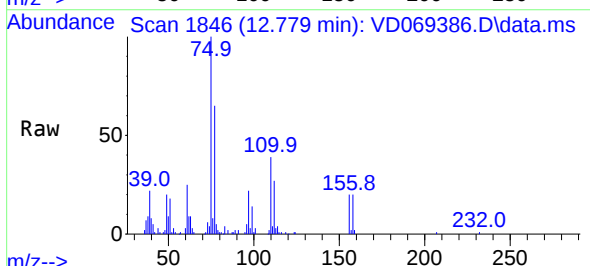
Tgt Ion: 83 Resp: 85510
Ion Ratio Lower Upper
83 100
131 9.4 5.3 16.1
85 63.9 32.6 98.0

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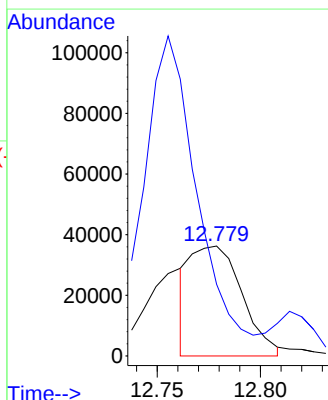
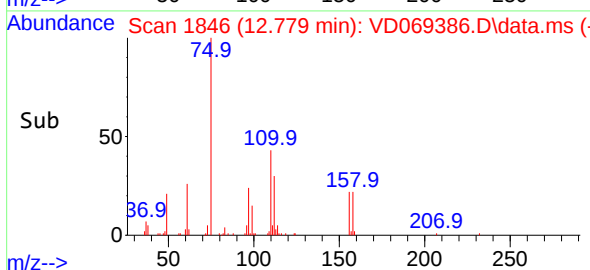
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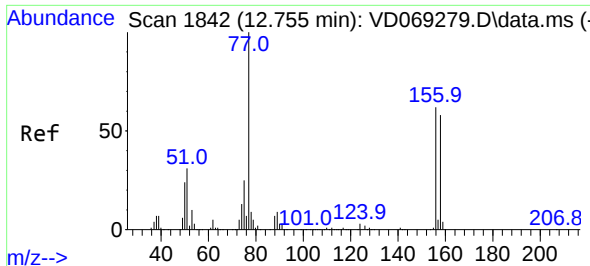


#76
1,2,3-Trichloropropane
Concen: 23.110 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



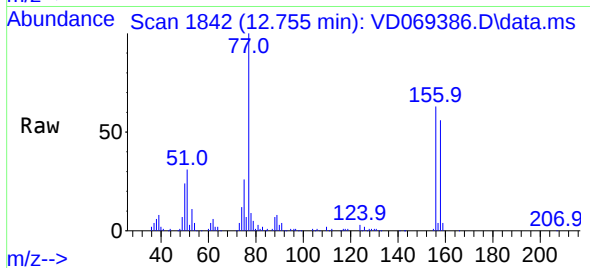
Tgt Ion: 75 Resp: 63203
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 21.114 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

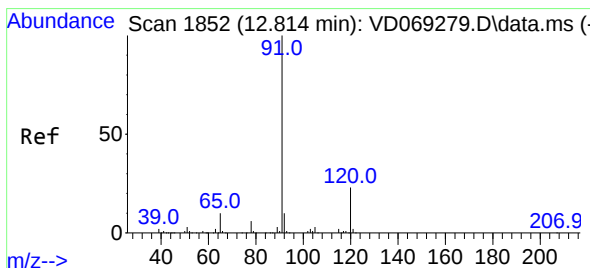
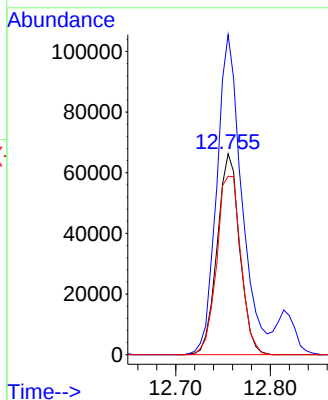
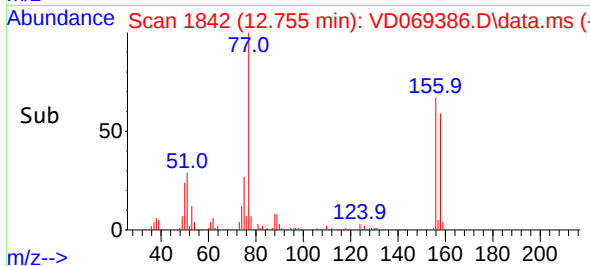
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



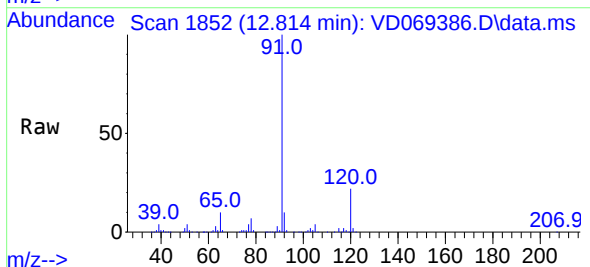
Tgt Ion:156 Resp: 109540
Ion Ratio Lower Upper
156 100
77 175.7 89.3 267.9
158 95.2 48.0 144.2

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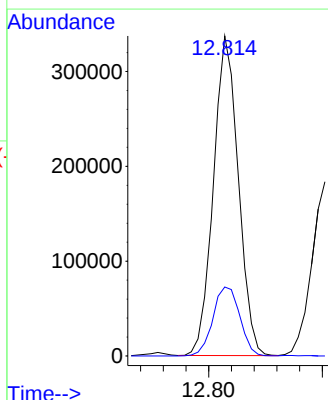
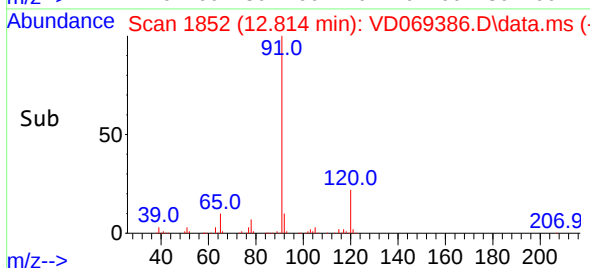
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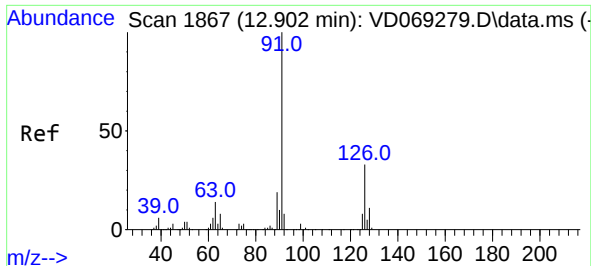


#78
n-propylbenzene
Concen: 19.447 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



Tgt Ion: 91 Resp: 513814
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





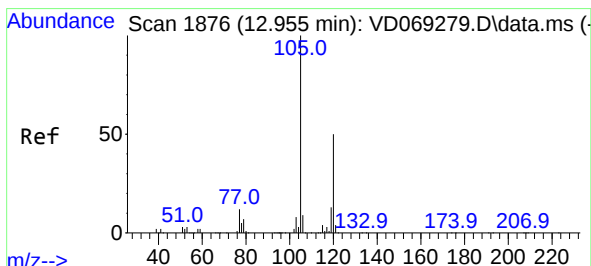
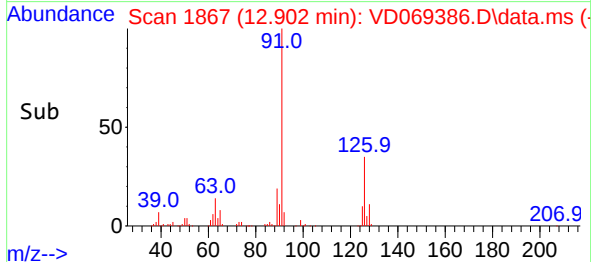
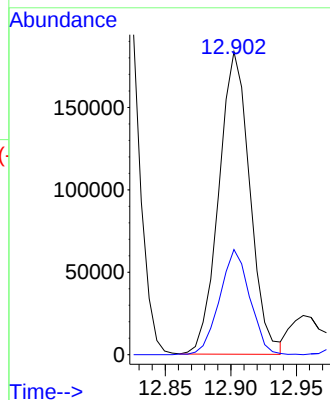
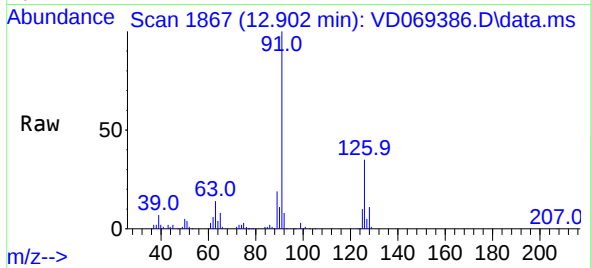
#79
2-Chlorotoluene
Concen: 20.157 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion: 91 Resp: 302730
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

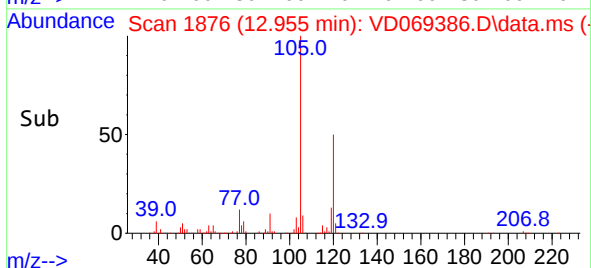
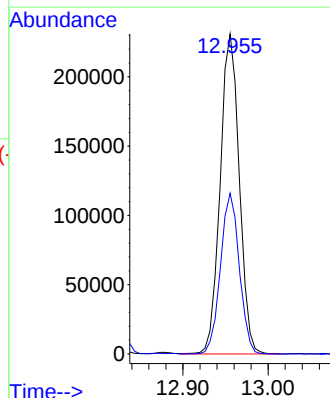
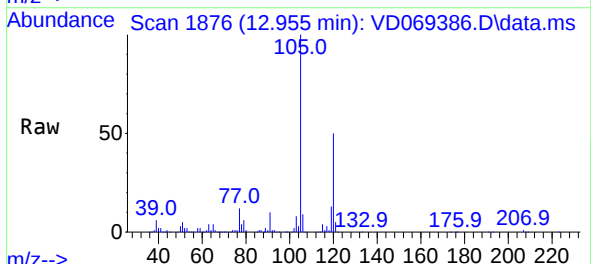
Manual Integrations
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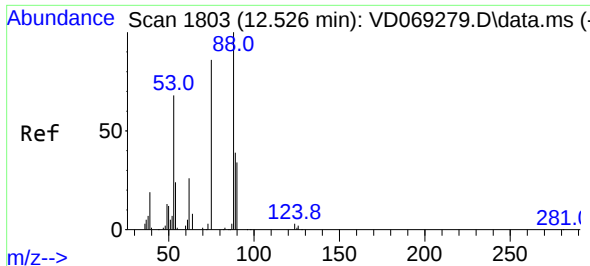
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#80
1,3,5-Trimethylbenzene
Concen: 19.702 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

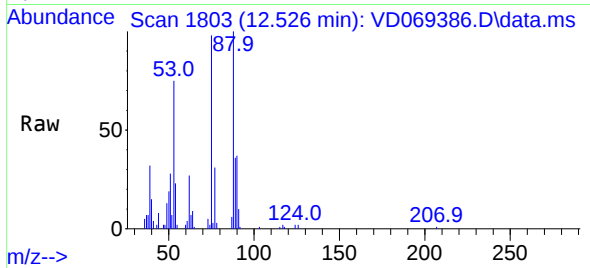
Tgt Ion:105 Resp: 359457
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.682 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

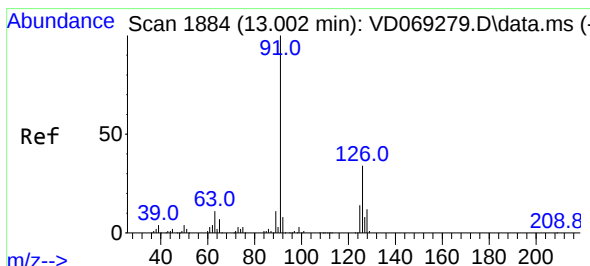
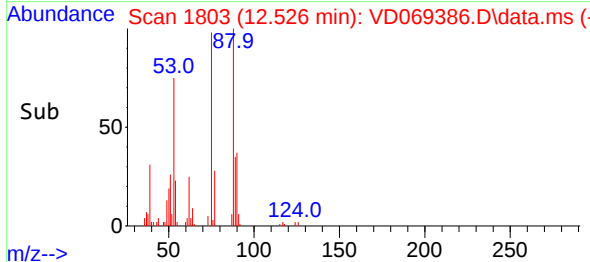
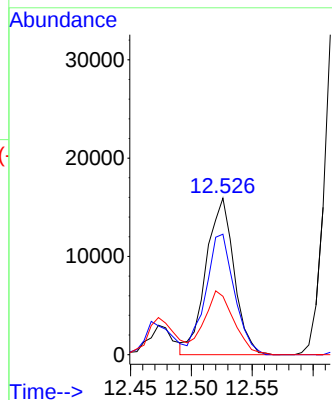
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



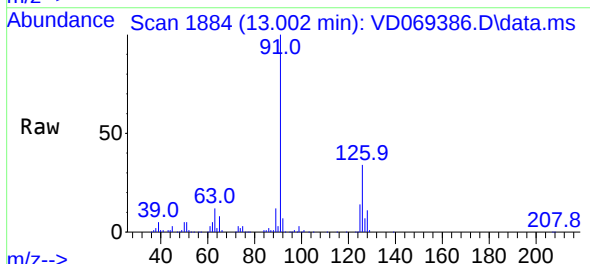
Tgt Ion: 75 Resp: 25525
Ion Ratio Lower Upper
75 100
53 78.1 62.6 94.0
89 42.9 35.6 53.4

Manual Integrations
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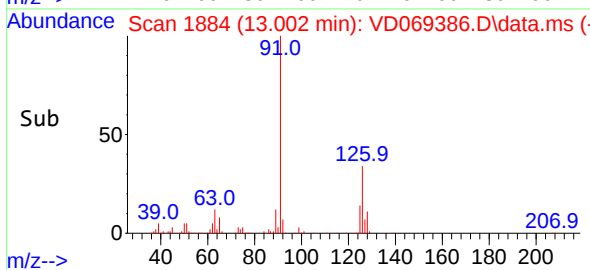
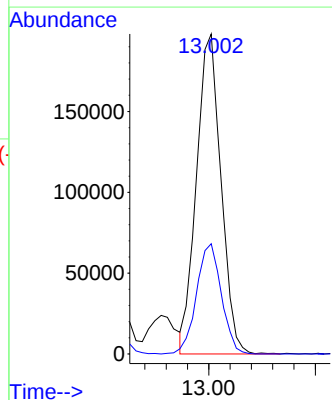
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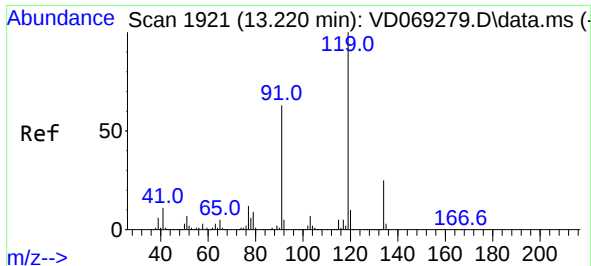


#82
4-Chlorotoluene
Concen: 20.010 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



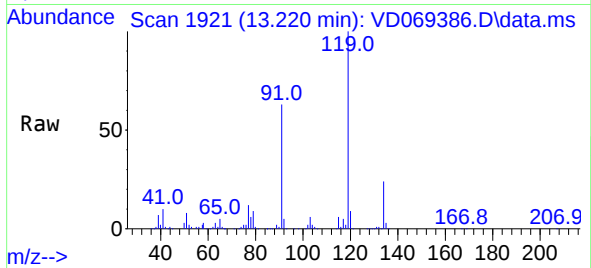
Tgt Ion: 91 Resp: 316172
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2





#83
tert-Butylbenzene
Concen: 19.389 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

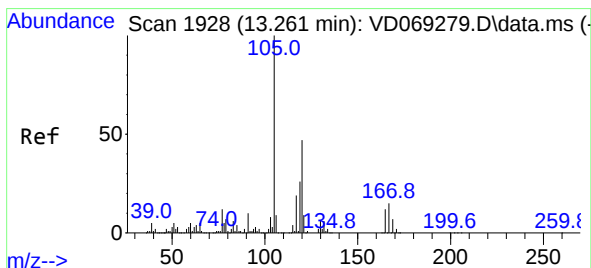
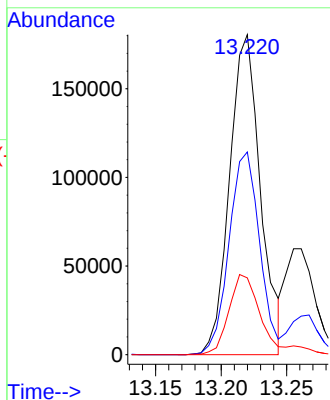
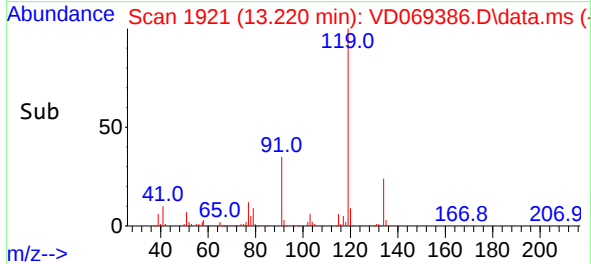
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



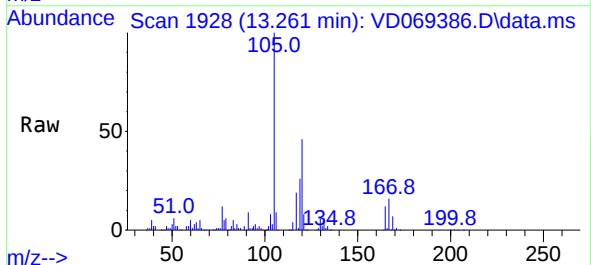
Tgt Ion:119 Resp: 296262
Ion Ratio Lower Upper
119 100
91 62.6 31.7 95.1
134 26.8 13.4 40.1

Manual Integrations
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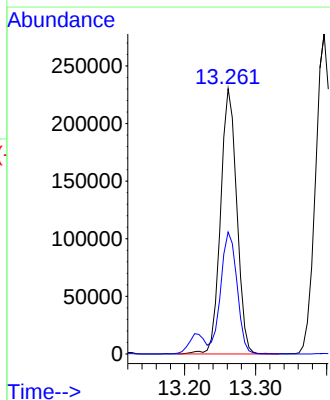
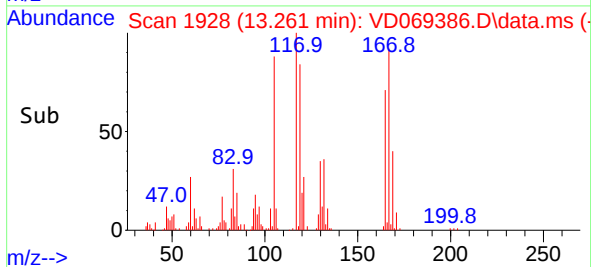
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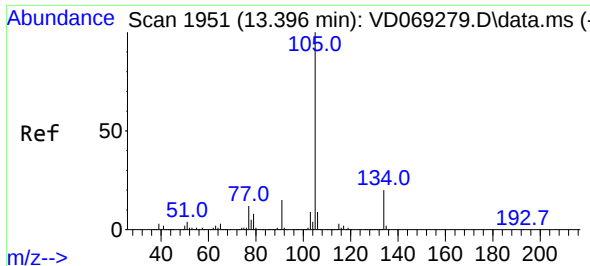


#84
1,2,4-Trimethylbenzene
Concen: 20.048 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



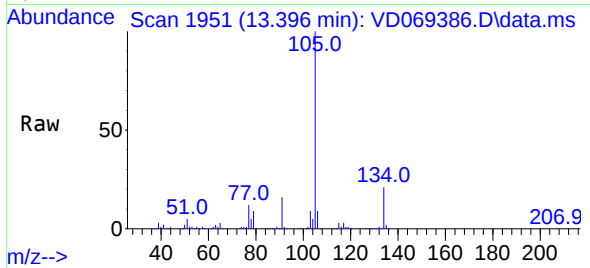
Tgt Ion:105 Resp: 363783
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.427 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069386.D
 Acq: 08 Jun 2021 12:27

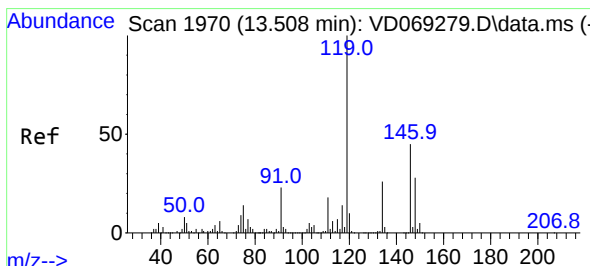
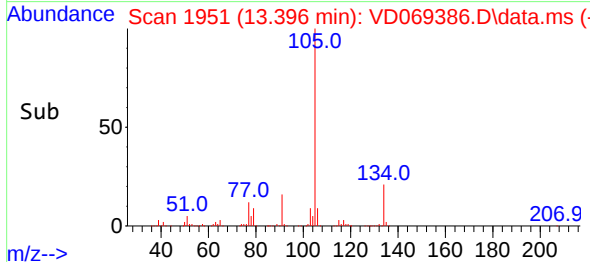
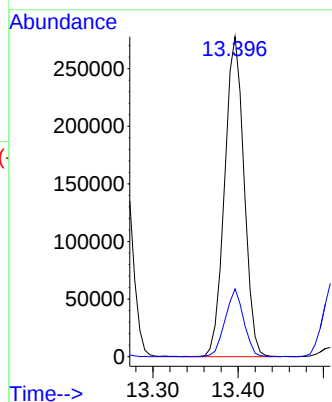
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBSD01



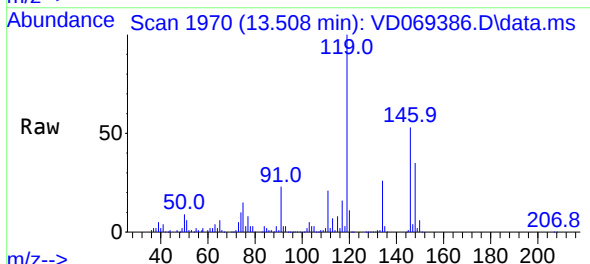
Tgt Ion:105 Resp: 438133
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

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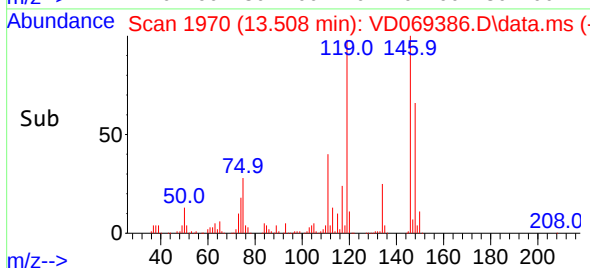
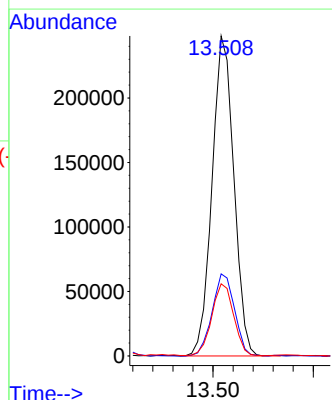
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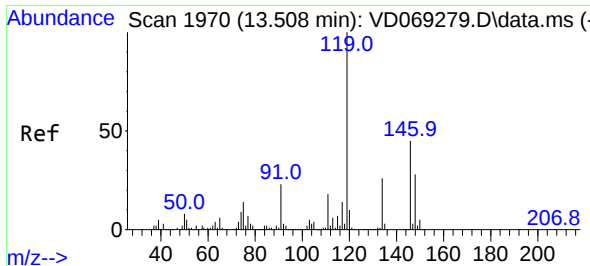


#86
 p-Isopropyltoluene
 Concen: 19.015 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069386.D
 Acq: 08 Jun 2021 12:27



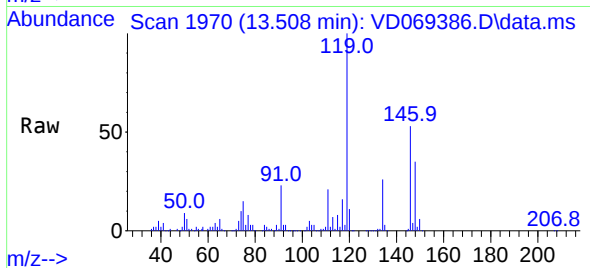
Tgt Ion:119 Resp: 374958
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.5 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 20.251 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

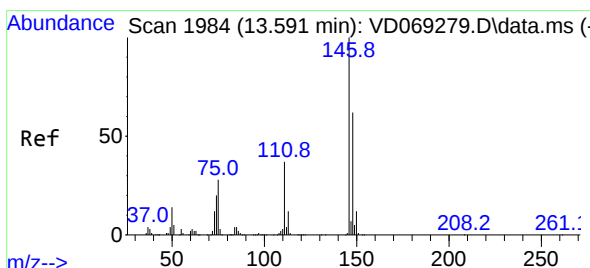
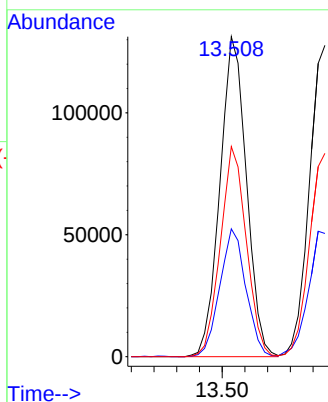
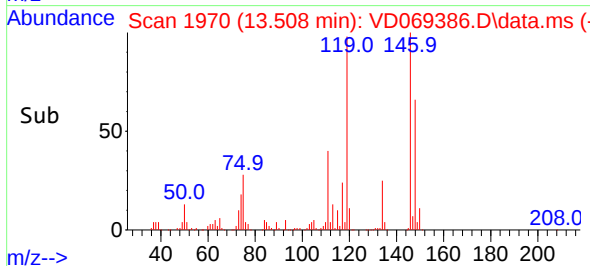
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



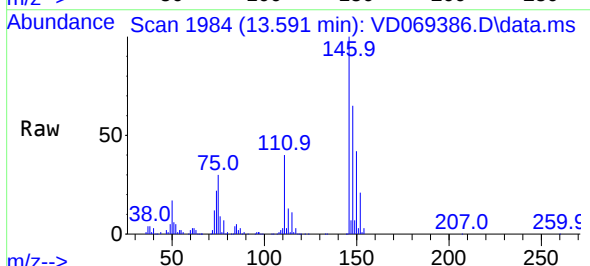
Tgt Ion:146 Resp: 212622
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 64.4 31.9 95.9

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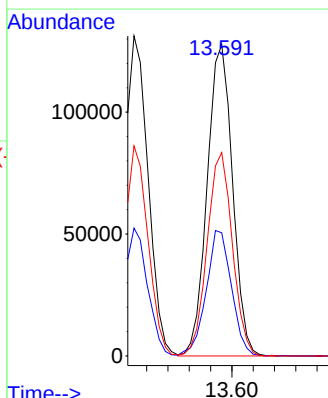
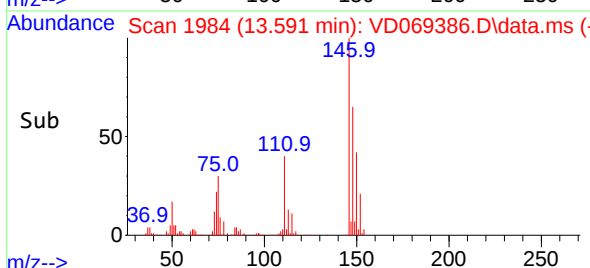
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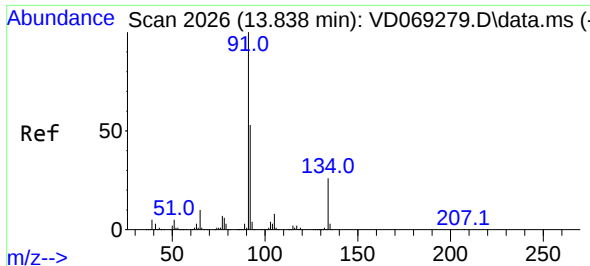


#88
1,4-Dichlorobenzene
Concen: 20.192 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

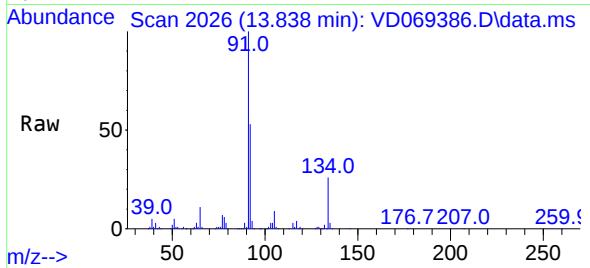


Tgt Ion:146 Resp: 211290
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.4
148 65.0 31.1 93.3

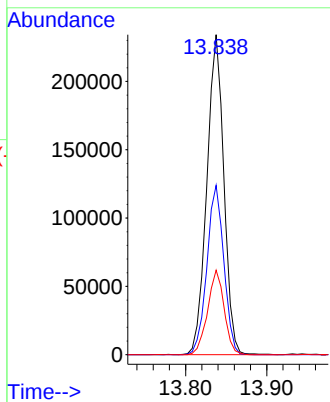
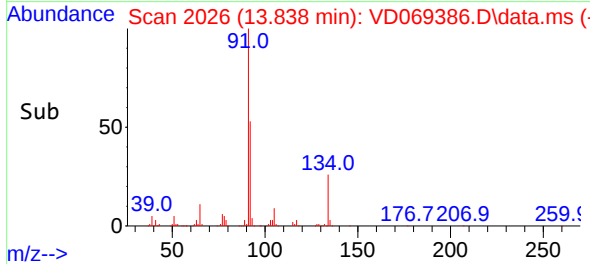




#89
n-Butylbenzene
Concen: 18.474 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



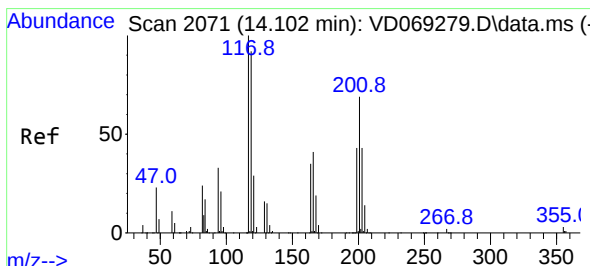
Tgt Ion: 91 Resp: 340834
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 25.7 13.0 38.9



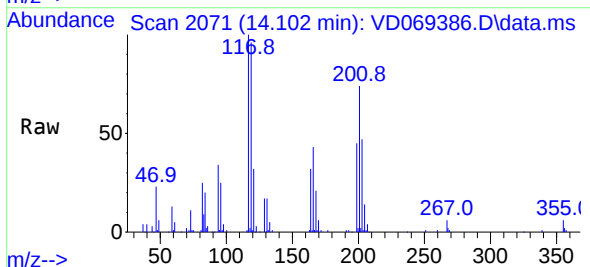
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

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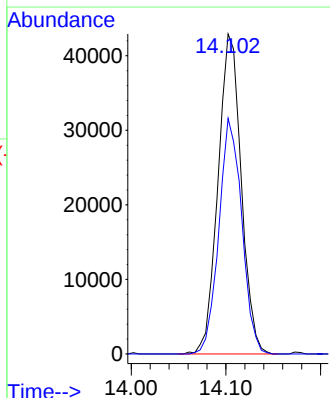
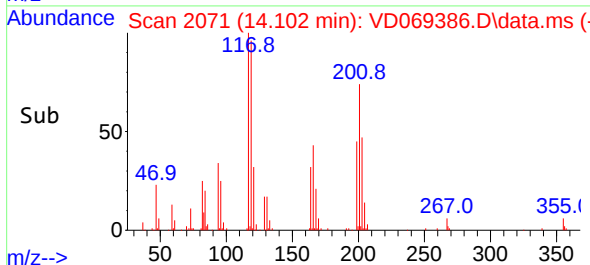
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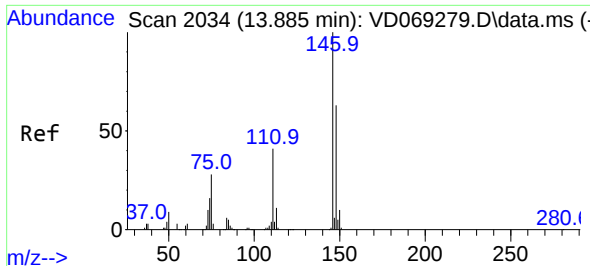


#90
Hexachloroethane
Concen: 19.523 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



Tgt Ion: 117 Resp: 73132
Ion Ratio Lower Upper
117 100
201 72.6 36.0 108.1





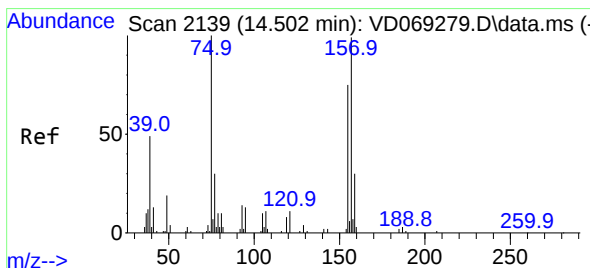
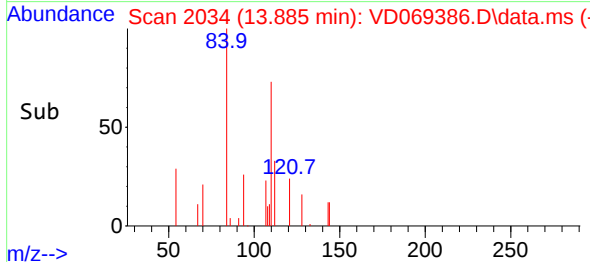
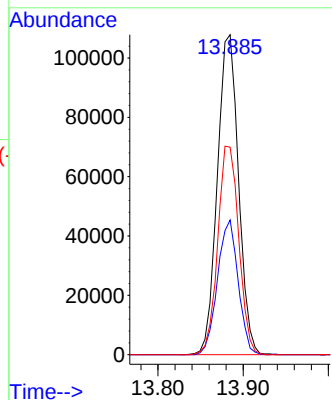
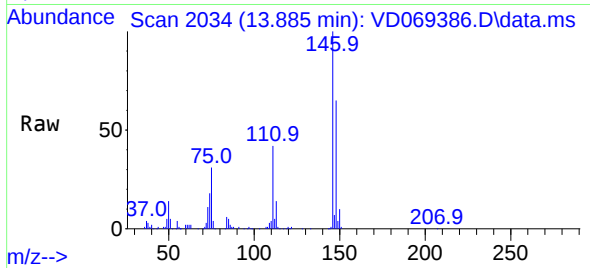
#91
1,2-Dichlorobenzene
Concen: 20.601 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:146 Resp: 186379
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 64.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

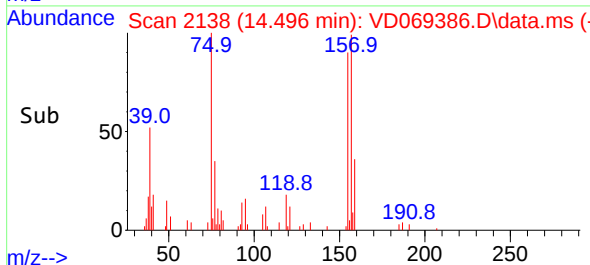
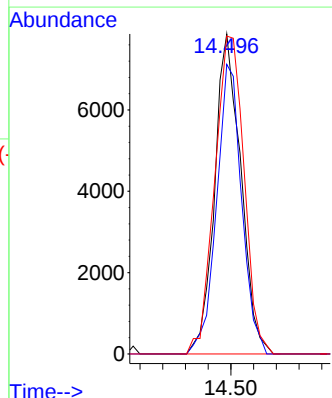
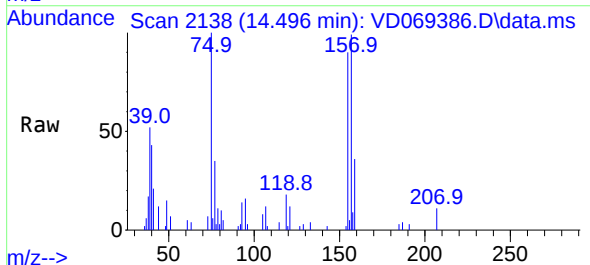
Manual Integrations
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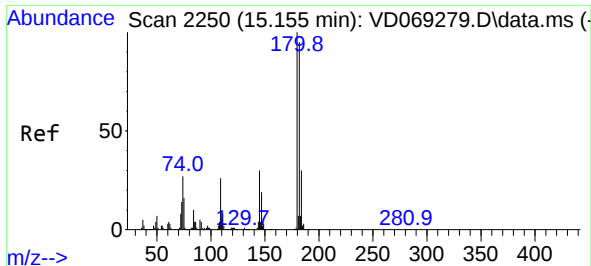
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.636 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

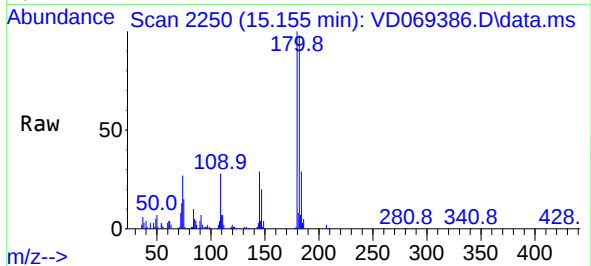
Tgt Ion: 75 Resp: 12580
Ion Ratio Lower Upper
75 100
155 86.9 42.1 126.4
157 111.2 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.650 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

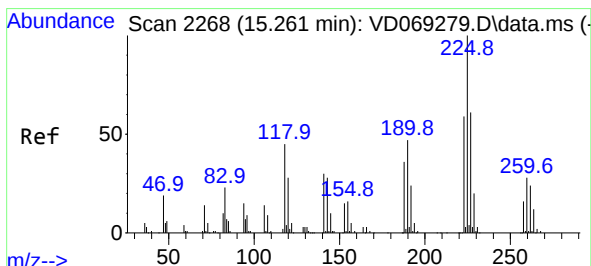
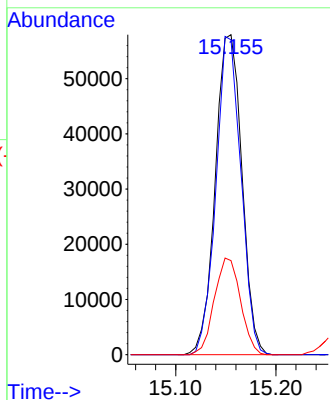
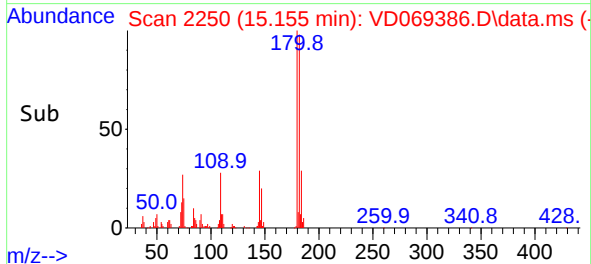
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01



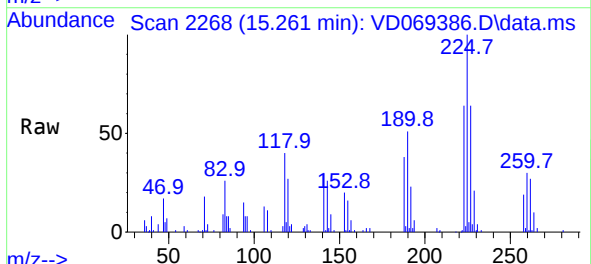
Tgt Ion:180 Resp: 106666
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 29.7 15.2 45.5

Manual Integrations
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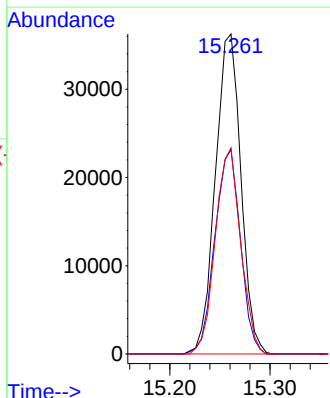
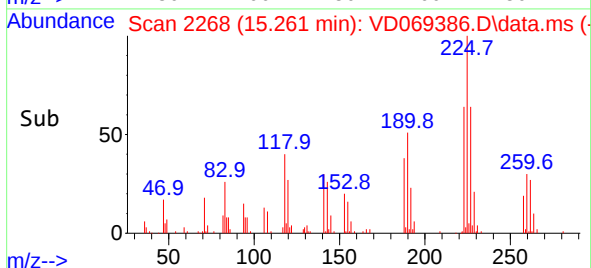
MMDadoda
6/9/2021 4:24:42 PM

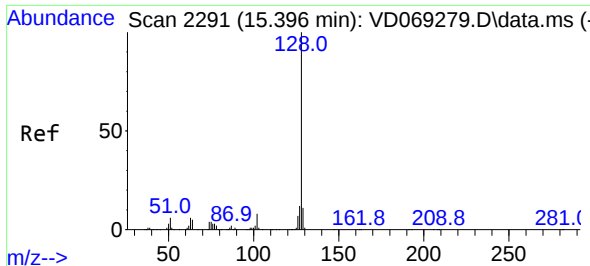


#94
Hexachlorobutadiene
Concen: 18.852 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27



Tgt Ion:225 Resp: 64250
Ion Ratio Lower Upper
225 100
223 63.8 30.5 91.5
227 63.8 31.4 94.2





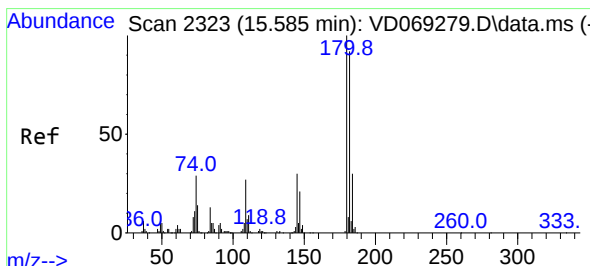
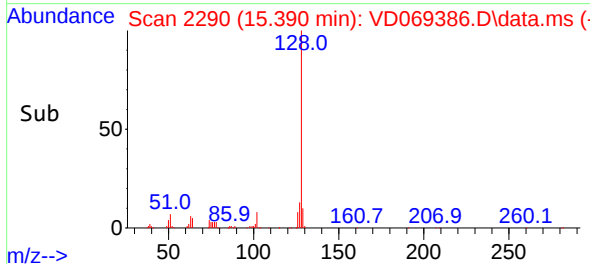
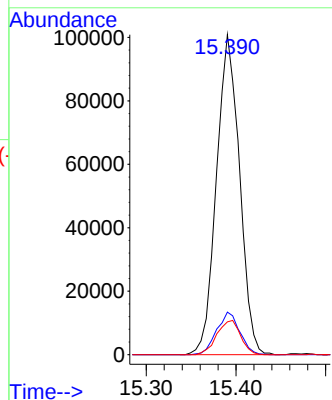
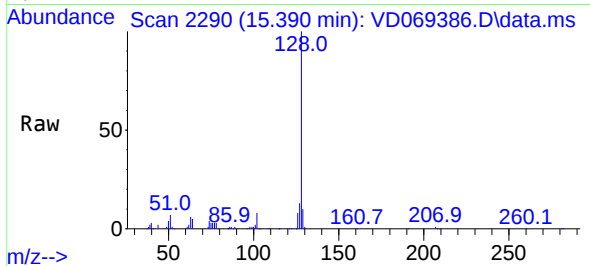
#95
Naphthalene
Concen: 18.951 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:	128	Resp:	179987
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.0	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD01

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:24:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.136 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069386.D
Acq: 08 Jun 2021 12:27

Tgt Ion:	180	Resp:	96203
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.0	141.0
145	30.5	15.9	47.7

