

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
 Data File : VD069742.D
 Acq On : 19 Jul 2021 10:30
 Operator : VA/SY
 Sample : VD0719SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

Manual Integrations
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Quant Time: Jul 20 02:09:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	574247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1041251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	967472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	460100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	359684	50.164	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.320%			
35) Dibromofluoromethane	7.914	113	348517	49.891	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.780%			
50) Toluene-d8	10.338	98	1397651	51.500	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.000%			
62) 4-Bromofluorobenzene	12.626	95	470479	51.980	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	87155	15.156	ug/l	99
3) Chloromethane	2.209	50	135408	16.513	ug/l	99
4) Vinyl Chloride	2.344	62	148021	16.945	ug/l	97
5) Bromomethane	2.750	94	99110	17.237	ug/l	87
6) Chloroethane	2.909	64	103751	18.563	ug/l	100
7) Trichlorofluoromethane	3.268	101	205491	18.654	ug/l	94
8) Diethyl Ether	3.709	74	62538	19.458	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	132875	19.451	ug/l	98
10) Methyl Iodide	4.303	142	94452	15.036	ug/l	99
11) Tert butyl alcohol	5.232	59	33302	34.762	ug/l #	79
12) 1,1-Dichloroethene	4.062	96	119102	19.018	ug/l	98
13) Acrolein	3.920	56	43288	87.569	ug/l	94
14) Allyl chloride	4.714	41	173657	17.946	ug/l	99
15) Acrylonitrile	5.420	53	132469	90.895	ug/l	98
16) Acetone	4.156	43	125818	91.079	ug/l	96
17) Carbon Disulfide	4.403	76	323830	14.961	ug/l	97
18) Methyl Acetate	4.720	43	107002	28.005	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	235402	17.756	ug/l	98
20) Methylene Chloride	4.962	84	192975	15.284	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	136737	18.284	ug/l	95
22) Diisopropyl ether	6.361	45	374007	18.650	ug/l	98
23) Vinyl Acetate	6.309	43	756621m	78.378	ug/l	
24) 1,1-Dichloroethane	6.261	63	275969	19.720	ug/l	97
25) 2-Butanone	7.214	43	164758	97.222	ug/l	98
26) 2,2-Dichloropropane	7.203	77	217126	19.446	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	159409	19.759	ug/l	97
28) Bromochloromethane	7.544	49	95024	17.594	ug/l	100
29) Tetrahydrofuran	7.561	42	95692	91.139	ug/l	97
30) Chloroform	7.708	83	285028	20.475	ug/l	95
31) Cyclohexane	7.985	56	193418	16.136	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	233675	19.797	ug/l	98
36) 1,1-Dichloropropene	8.108	75	200898	18.702	ug/l	100
37) Ethyl Acetate	7.291	43	79988	19.685	ug/l	97
38) Carbon Tetrachloride	8.091	117	189903	19.306	ug/l	99
39) Methylcyclohexane	9.350	83	182003	15.586	ug/l	96
40) Benzene	8.350	78	597974	19.300	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	39889	18.942	ug/l	95
42) 1,2-Dichloroethane	8.420	62	164931	19.612	ug/l	100
43) Isopropyl Acetate	8.450	43	147407	19.810	ug/l	97
44) Trichloroethene	9.108	130	147679	19.656	ug/l	97
45) 1,2-Dichloropropane	9.385	63	166664	20.466	ug/l	99
46) Dibromomethane	9.473	93	78689	19.798	ug/l	98
47) Bromodichloromethane	9.661	83	215873	20.494	ug/l	100
48) Methyl methacrylate	9.455	41	64271	17.375	ug/l #	86
49) 1,4-Dioxane	9.461	88	14791	341.966	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	387771	100.630	ug/l	100
52) Toluene	10.397	92	377084	20.234	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	176593	19.943	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	212951	19.584	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	118172	21.255	ug/l	98
56) Ethyl methacrylate	10.655	69	120309	18.038	ug/l	98
57) 1,3-Dichloropropane	10.938	76	200481	20.425	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	306097	102.433	ug/l	99
59) 2-Hexanone	10.979	43	261820	101.938	ug/l	96
60) Dibromochloromethane	11.138	129	133561	20.592	ug/l	99
61) 1,2-Dibromoethane	11.244	107	104934	20.343	ug/l	99
64) Tetrachloroethene	10.873	164	122796	20.785	ug/l	96
65) Chlorobenzene	11.661	112	395278	20.452	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	146279	21.188	ug/l	99
67) Ethyl Benzene	11.738	91	686754	20.066	ug/l	99
68) m/p-Xylenes	11.849	106	534153	41.273	ug/l	100
69) o-Xylene	12.173	106	233858	19.844	ug/l	100
70) Styrene	12.191	104	434967	21.151	ug/l	99
71) Bromoform	12.355	173	69530	20.772	ug/l #	99
73) Isopropylbenzene	12.473	105	651919	19.899	ug/l	99
74) N-amyl acetate	12.279	43	140055	19.673	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	137202	21.025	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	89292m	19.977	ug/l	
77) Bromobenzene	12.755	156	145636	20.037	ug/l	96
78) n-propylbenzene	12.814	91	844444	20.328	ug/l	99
79) 2-Chlorotoluene	12.902	91	484491	19.839	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	567251	20.414	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	32771	19.704	ug/l	97
82) 4-Chlorotoluene	12.996	91	522184	20.376	ug/l	100
83) tert-Butylbenzene	13.214	119	443985	19.599	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	568743	20.629	ug/l	100
85) sec-Butylbenzene	13.390	105	701575	19.706	ug/l	99
86) p-Isopropyltoluene	13.508	119	597471	20.604	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	310903	20.597	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	305584	20.271	ug/l	99
89) n-Butylbenzene	13.832	91	585884	20.393	ug/l	99
90) Hexachloroethane	14.102	117	112983	19.147	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	269370	20.696	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18932	19.479	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	143413	19.820	ug/l	95
94) Hexachlorobutadiene	15.255	225	91498	20.973	ug/l	98
95) Naphthalene	15.385	128	254082	18.892	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	129142	20.777	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

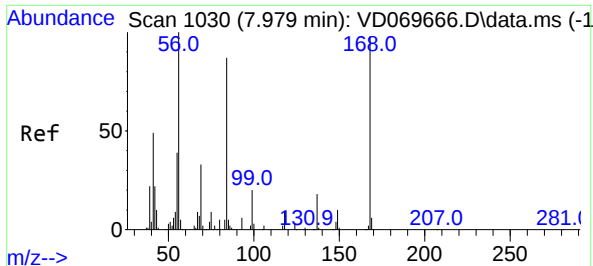
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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



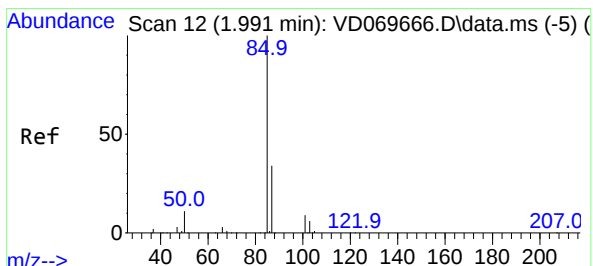
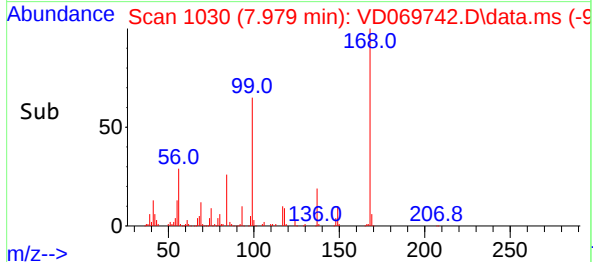
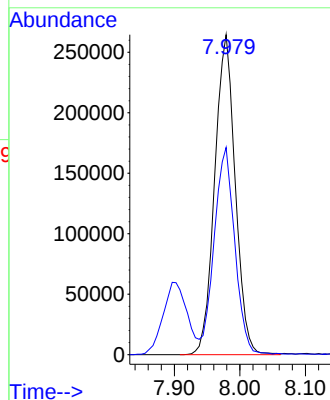
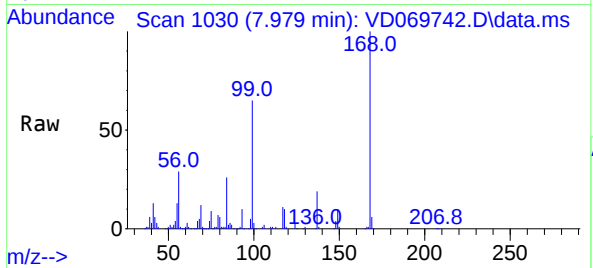
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 168 Resp: 574247
Ion Ratio Lower Upper
168 100
99 64.4 51.8 77.6

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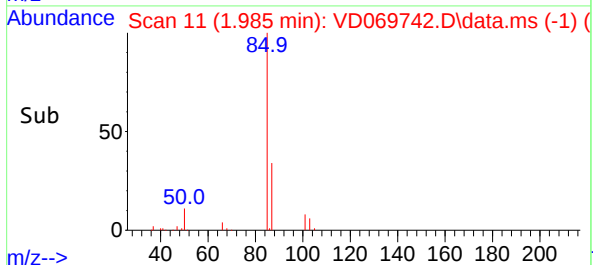
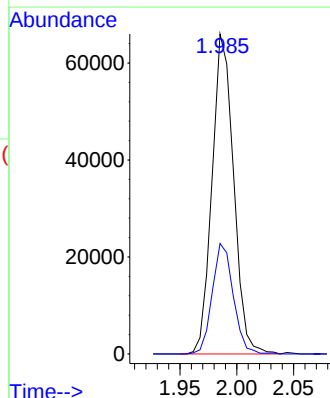
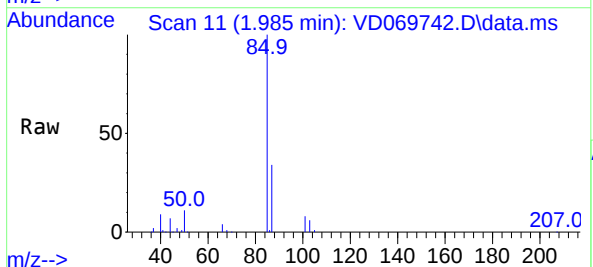
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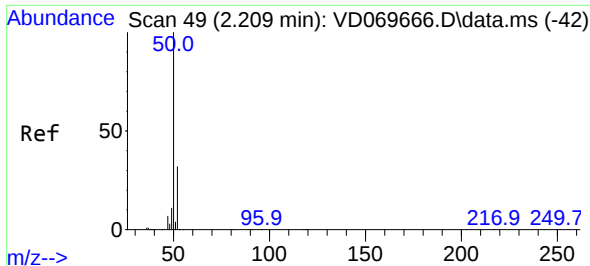
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#2
Dichlorodifluoromethane
Concen: 15.156 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

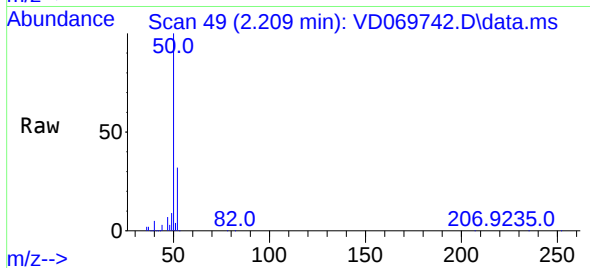
Tgt Ion: 85 Resp: 87155
Ion Ratio Lower Upper
85 100
87 34.5 17.0 51.0





#3
Chloromethane
Concen: 16.513 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

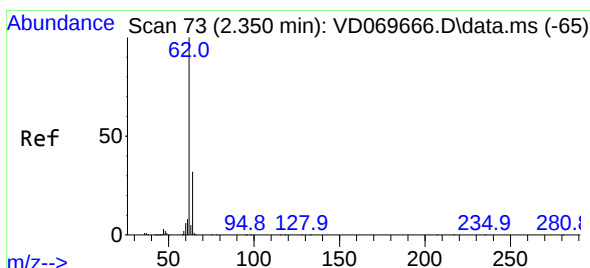
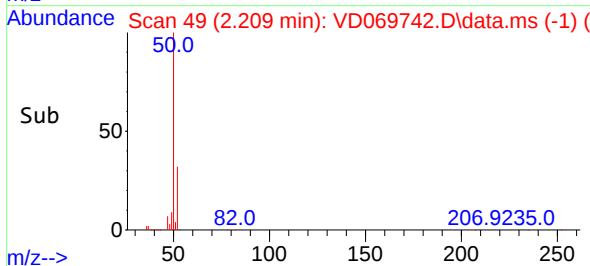
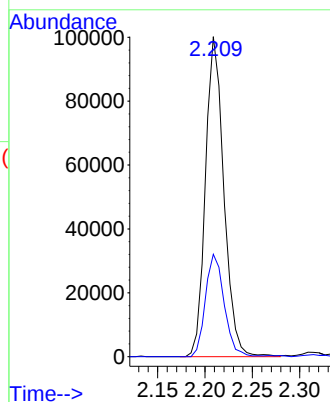
Instrument :
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ClientSampleId :
VD0719SBS01



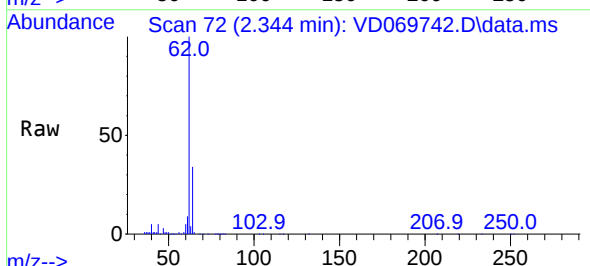
Tgt Ion: 50 Resp: 135408
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

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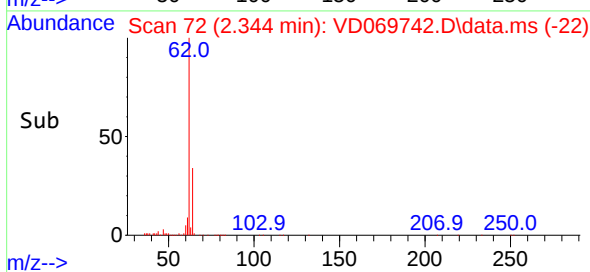
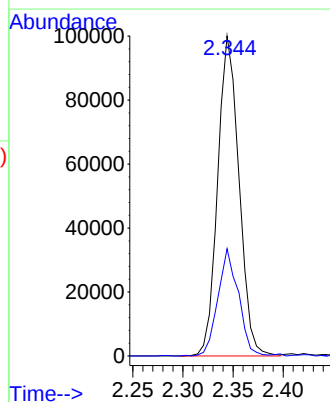
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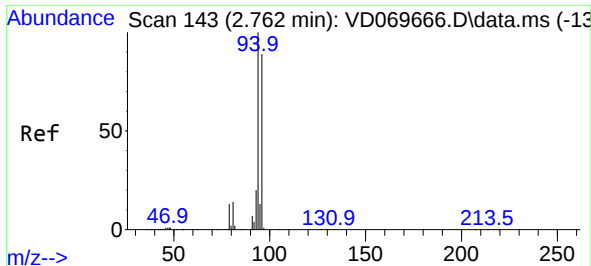


#4
Vinyl Chloride
Concen: 16.945 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



Tgt Ion: 62 Resp: 148021
Ion Ratio Lower Upper
62 100
64 33.5 25.6 38.4





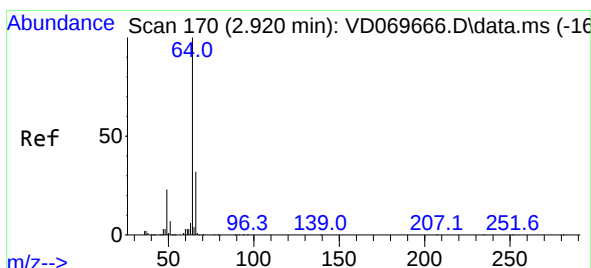
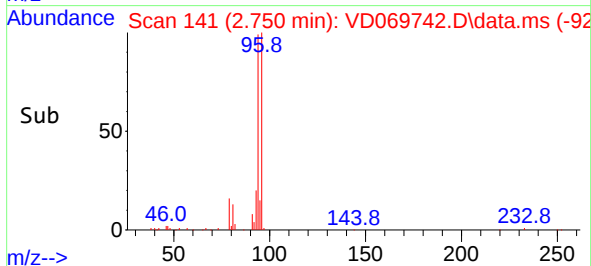
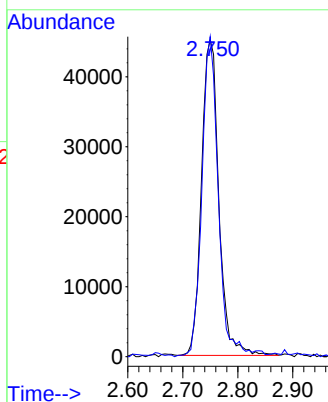
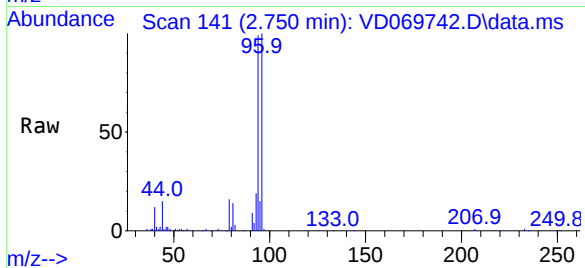
#5
Bromomethane
Concen: 17.237 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 94 Resp: 99110
Ion Ratio Lower Upper
94 100
96 101.0 71.2 106.8

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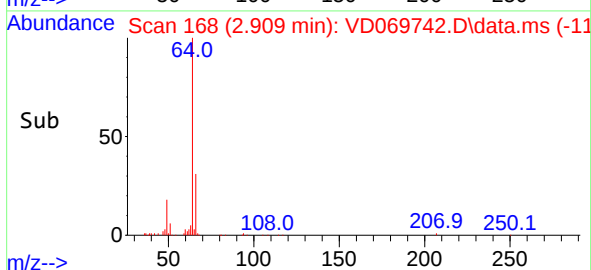
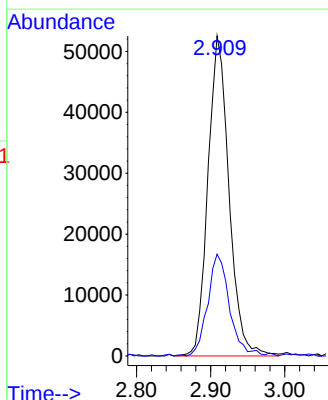
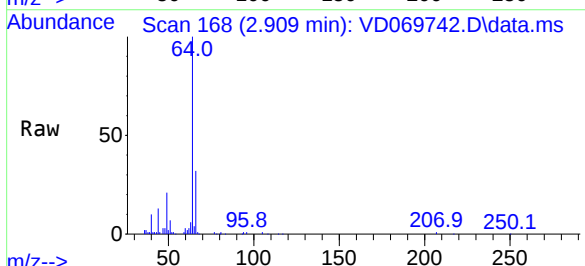
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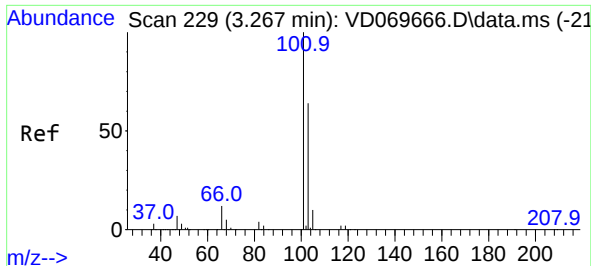
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#6
Chloroethane
Concen: 18.563 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 64 Resp: 103751
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





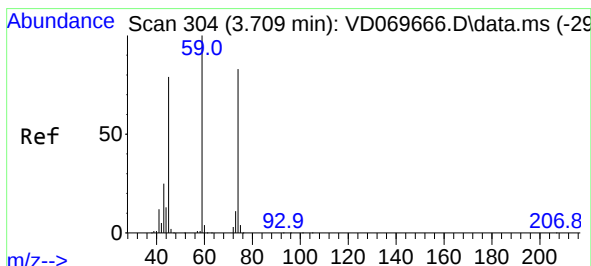
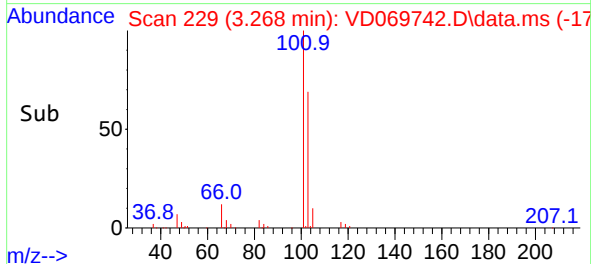
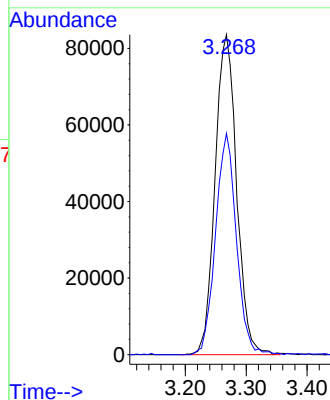
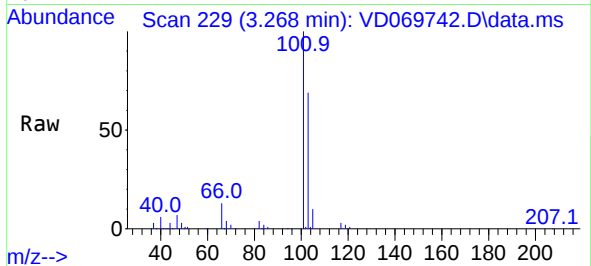
#7
Trichlorofluoromethane
Concen: 18.654 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:101 Resp: 205491
Ion Ratio Lower Upper
101 100
103 69.2 51.4 77.0

Instrument :
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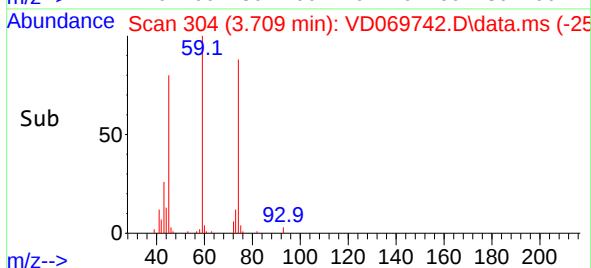
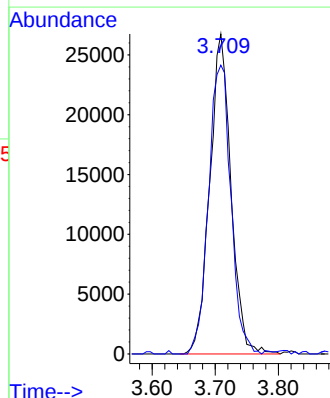
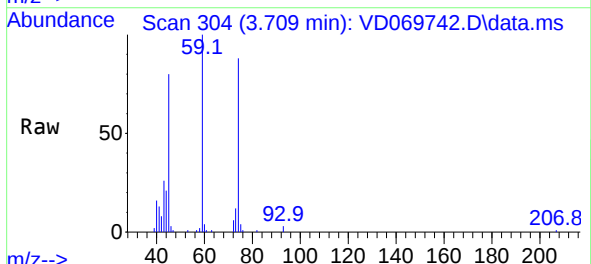
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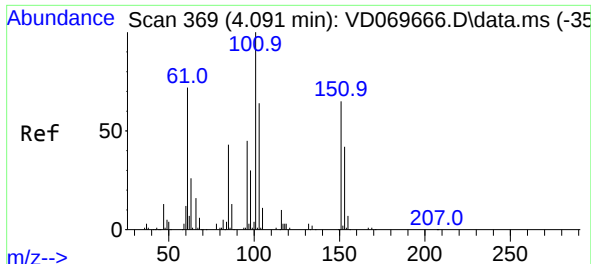
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#8
Diethyl Ether
Concen: 19.458 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 74 Resp: 62538
Ion Ratio Lower Upper
74 100
45 95.1 48.4 145.0





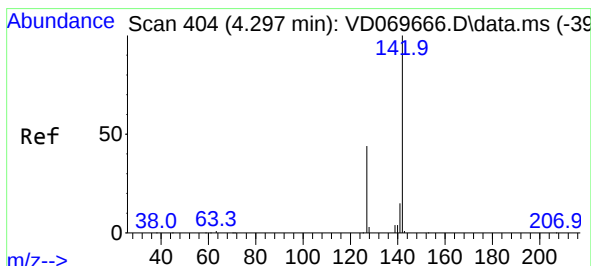
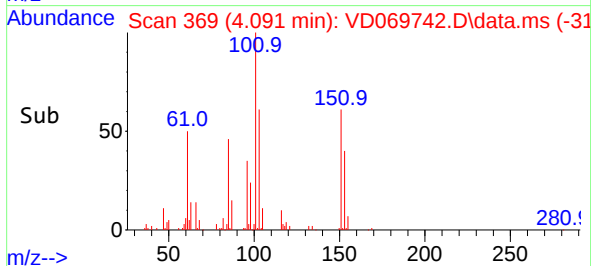
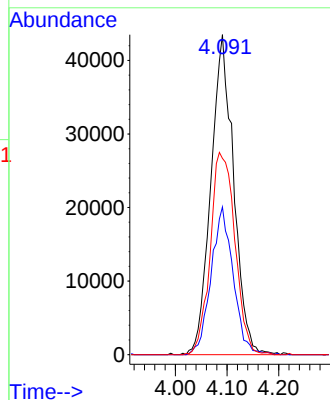
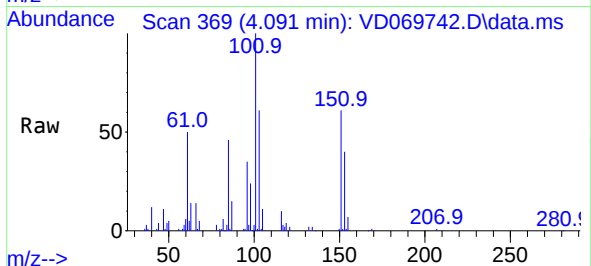
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1,1,2-Trichlorotrifluoroethane
Concen: 19.451 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:	101	Resp:	132875
Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.6	52.0
151	68.7	54.4	81.6

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

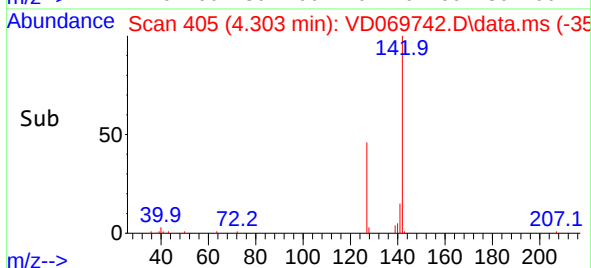
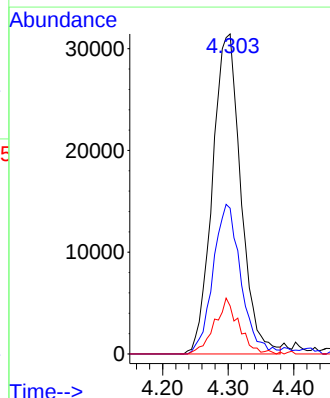
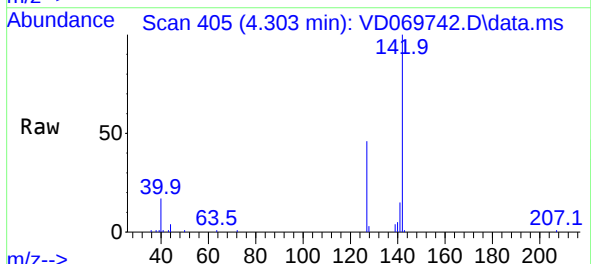
Manual Integrations
APPROVED

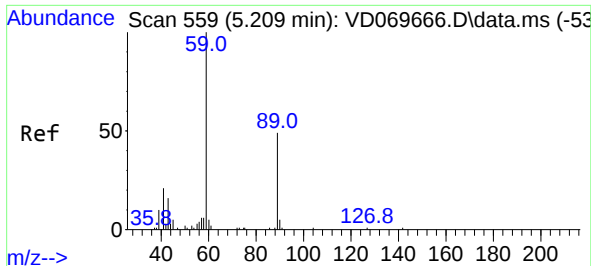
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#10
Methyl Iodide
Concen: 15.036 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:	142	Resp:	94452
Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.1	54.1
141	15.1	11.6	17.4





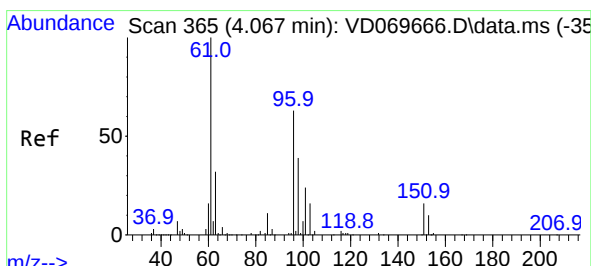
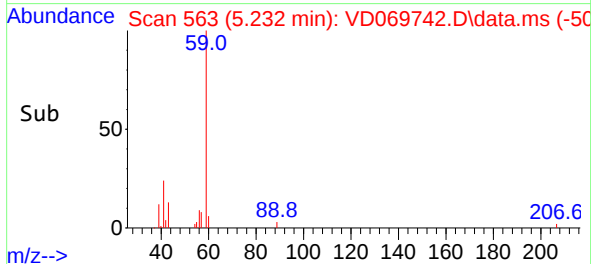
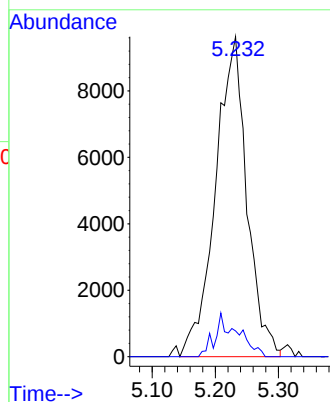
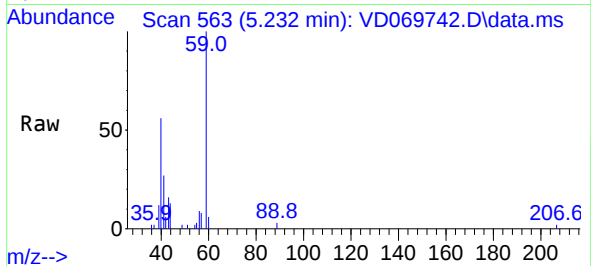
#11
Tert butyl alcohol
Concen: 34.762 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.023 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 59 Resp: 33302
Ion Ratio Lower Upper
59 100
57 0.0 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

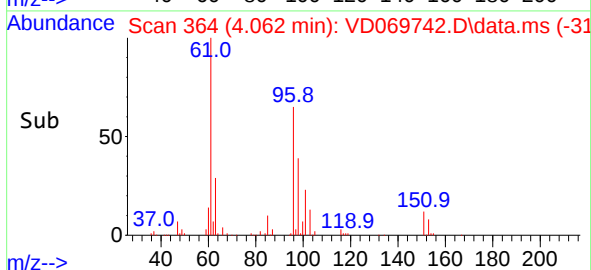
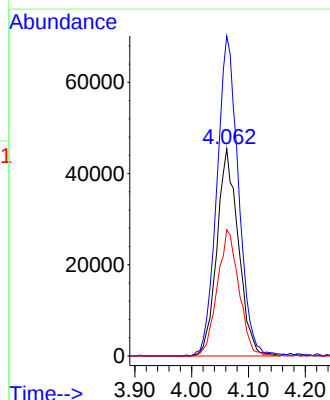
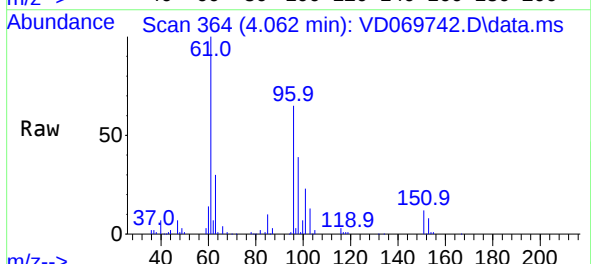
Manual Integrations
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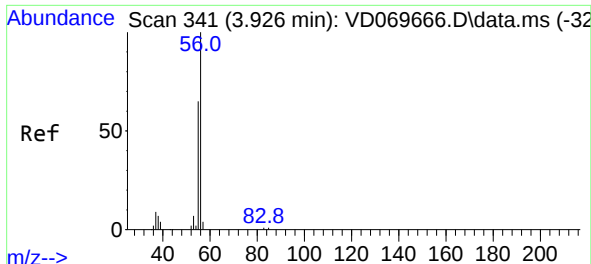
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#12
1,1-Dichloroethene
Concen: 19.018 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 96 Resp: 119102
Ion Ratio Lower Upper
96 100
61 154.4 126.4 189.6
98 60.9 48.9 73.3





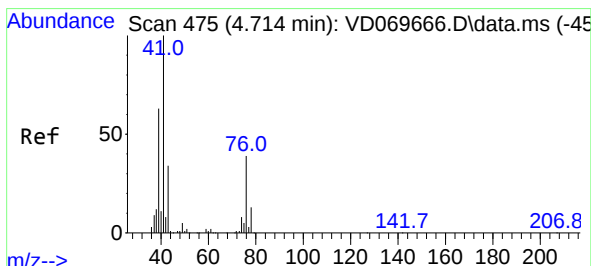
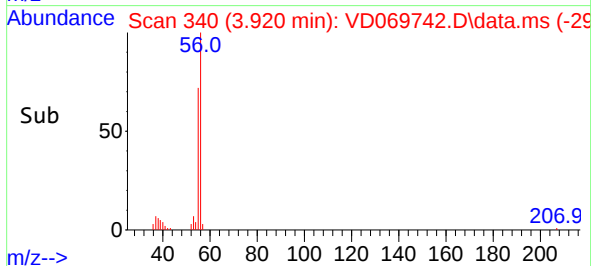
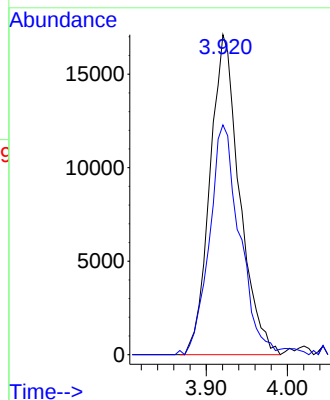
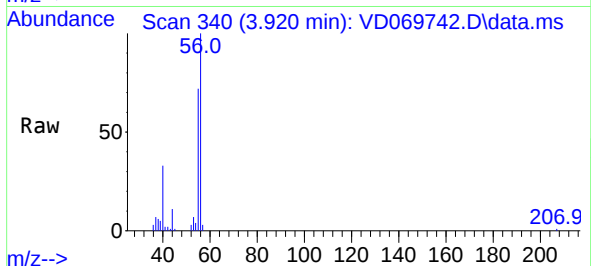
#13
Acrolein
Concen: 87.569 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 56 Resp: 43288
Ion Ratio Lower Upper
56 100
55 73.7 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

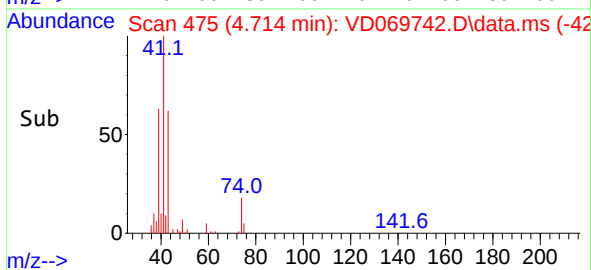
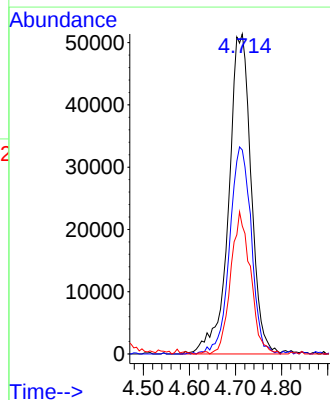
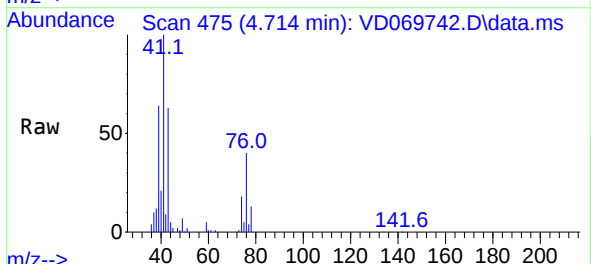
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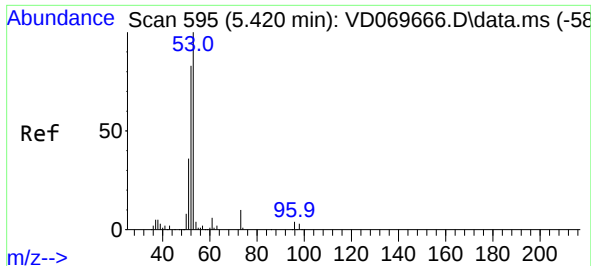
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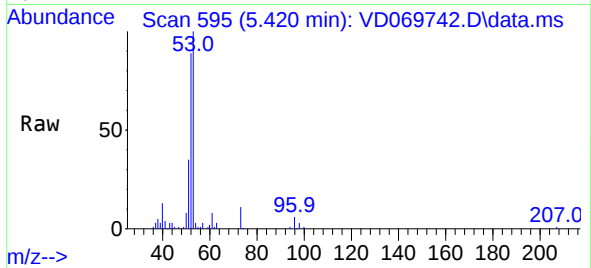
#14
Allyl chloride
Concen: 17.946 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 41 Resp: 173657
Ion Ratio Lower Upper
41 100
39 62.4 49.4 74.2
76 39.2 30.7 46.1

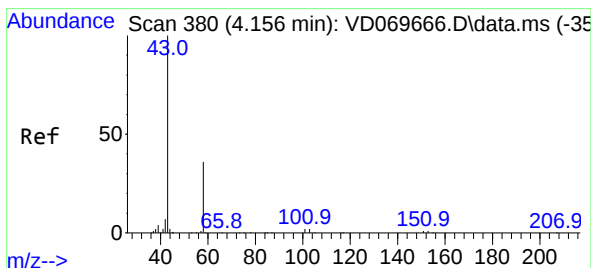
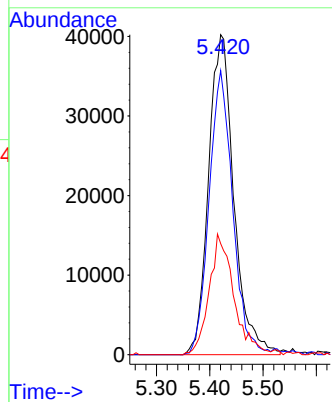
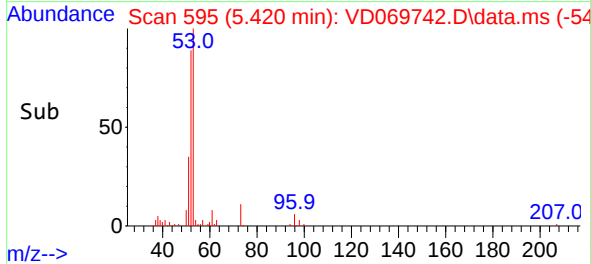




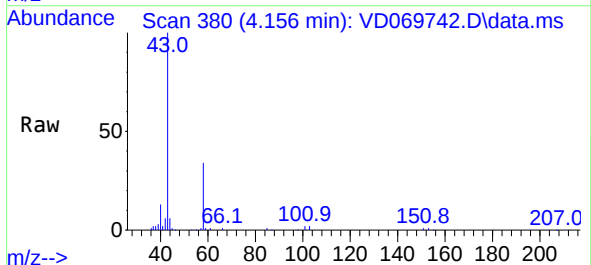
#15
Acrylonitrile
Concen: 90.895 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



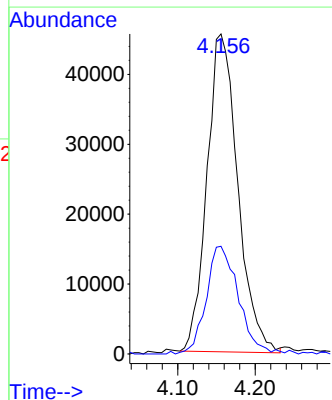
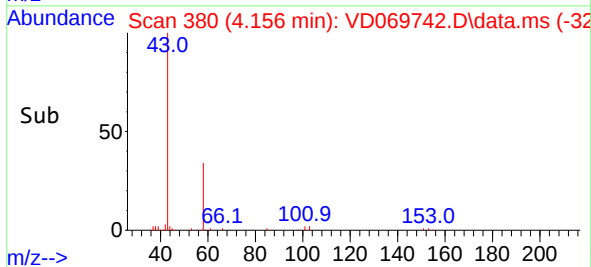
Tgt Ion: 53 Resp: 132469
Ion Ratio Lower Upper
53 100
52 82.9 64.8 97.2
51 36.8 28.2 42.2



#16
Acetone
Concen: 91.079 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



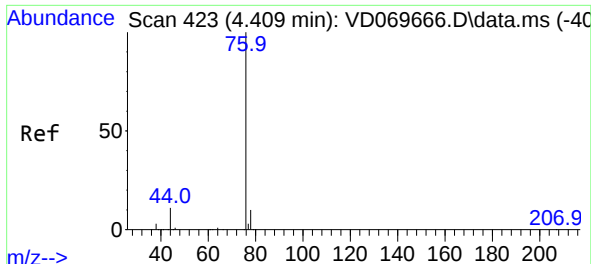
Tgt Ion: 43 Resp: 125818
Ion Ratio Lower Upper
43 100
58 33.5 28.6 42.8



Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

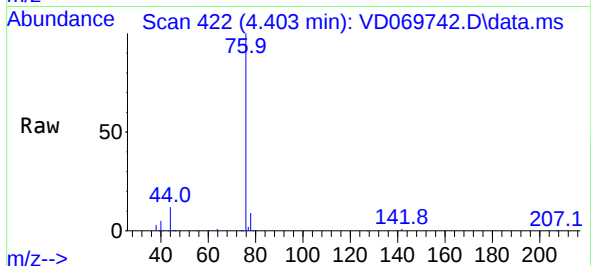
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#17
Carbon Disulfide
Concen: 14.961 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

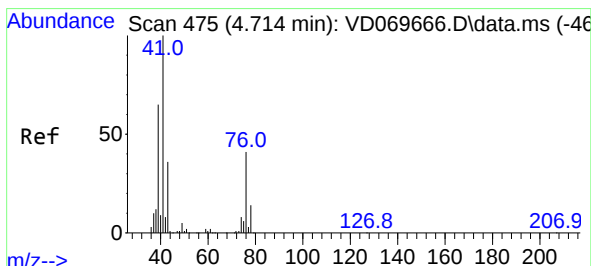
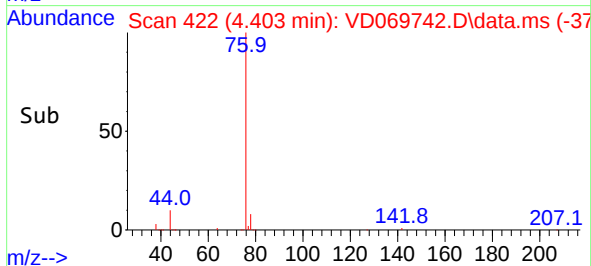
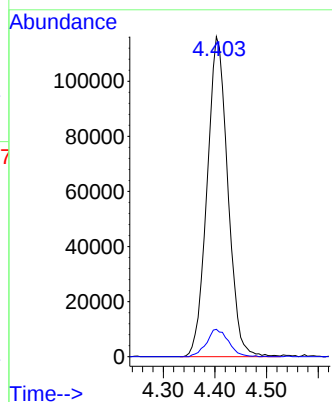
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 76 Resp: 323830
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4

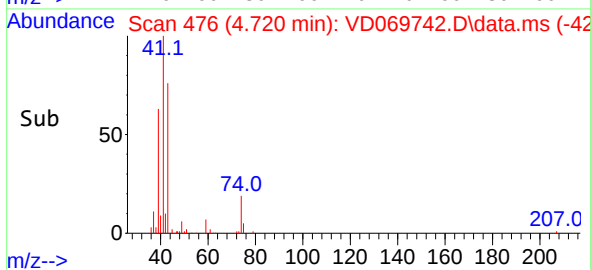
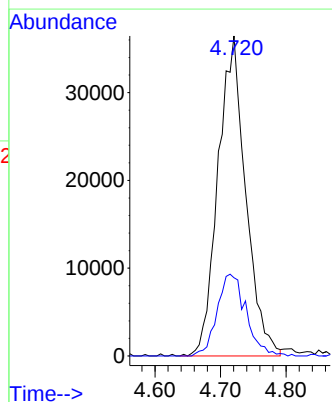
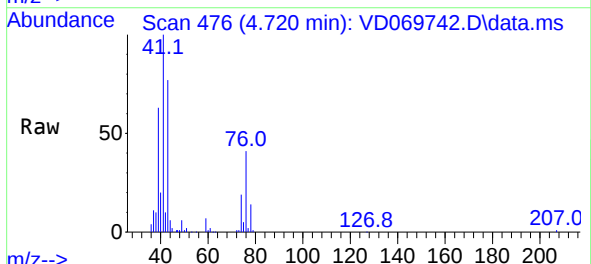
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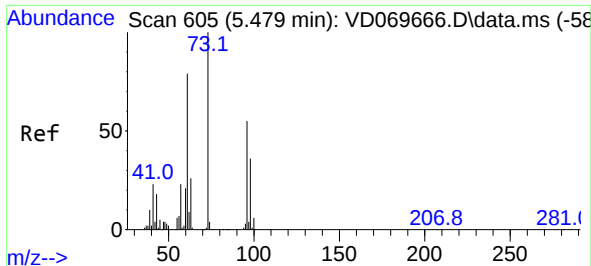
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#18
Methyl Acetate
Concen: 28.005 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 43 Resp: 107002
Ion Ratio Lower Upper
43 100
74 26.8 20.6 30.8





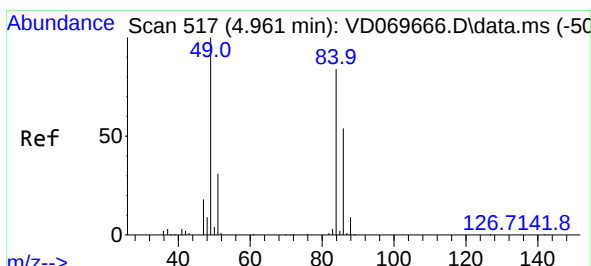
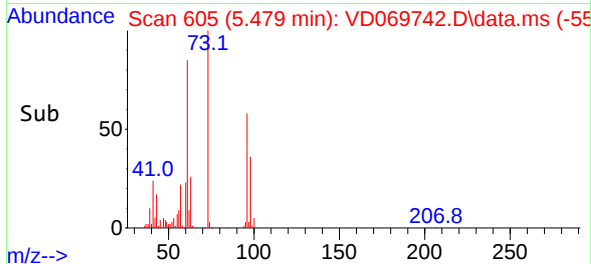
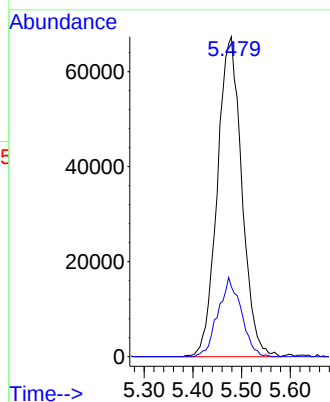
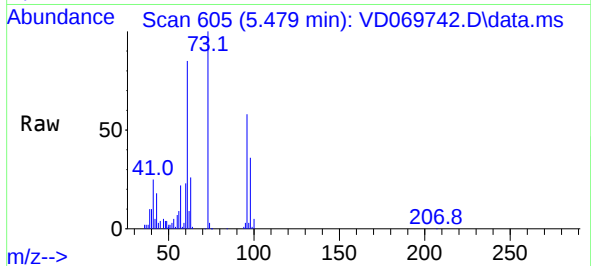
#19
Methyl tert-butyl Ether
Concen: 17.756 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 73 Resp: 235402
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

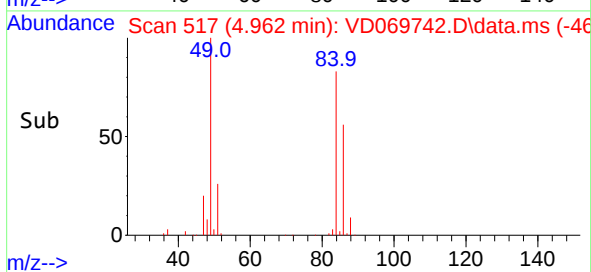
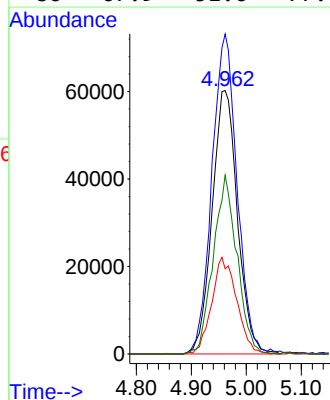
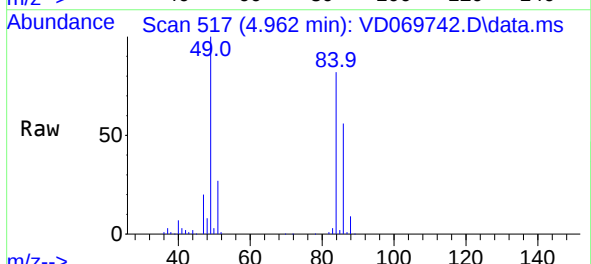
Manual Integrations
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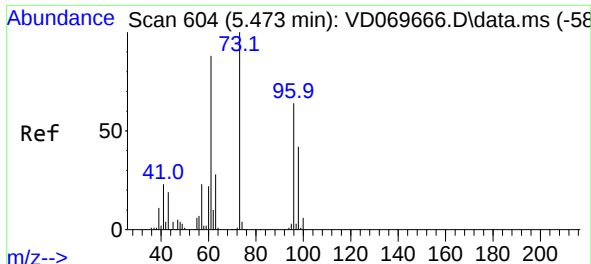
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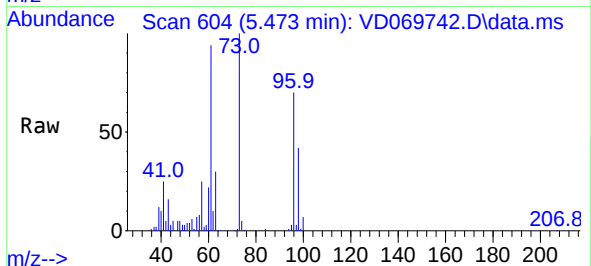
#20
Methylene Chloride
Concen: 15.284 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 84 Resp: 192975
Ion Ratio Lower Upper
84 100
49 121.5 95.5 143.3
51 32.3 29.7 44.5
86 67.9 51.6 77.4

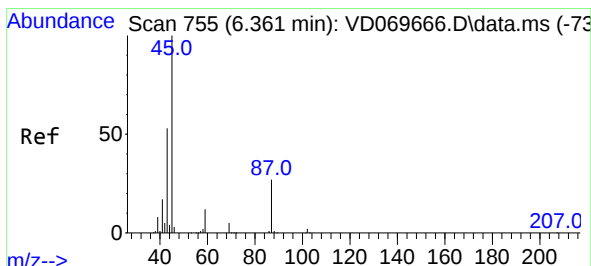
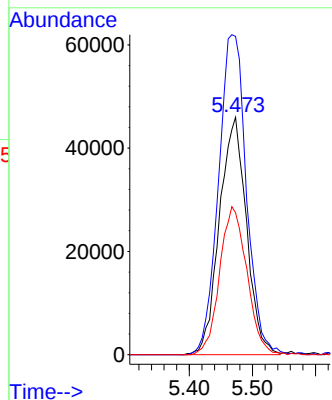
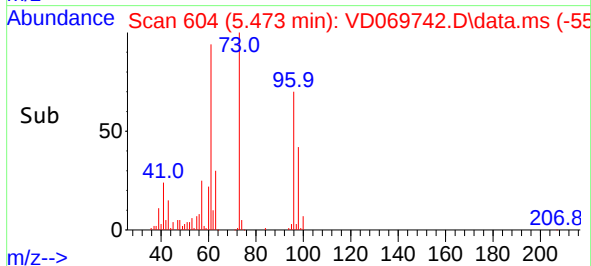




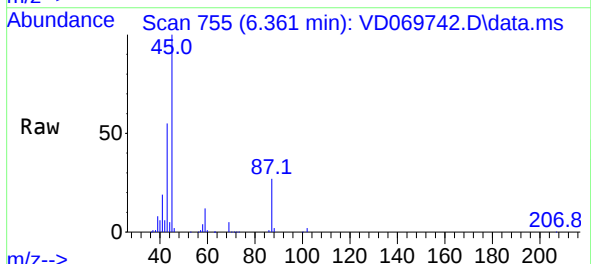
#21
trans-1,2-Dichloroethene
Concen: 18.284 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



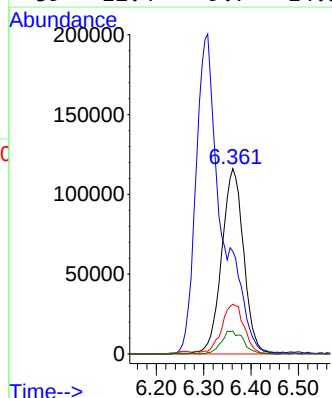
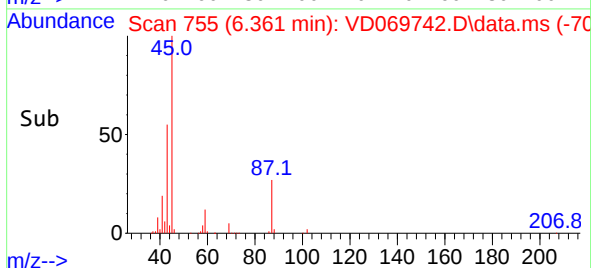
Tgt Ion: 96 Resp: 136737
Ion Ratio Lower Upper
96 100
61 134.0 110.9 166.3
98 59.8 52.2 78.2



#22
Diisopropyl ether
Concen: 18.650 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



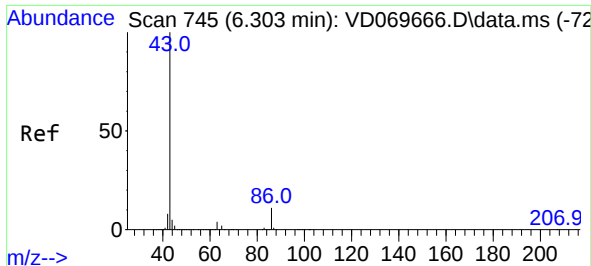
Tgt Ion: 45 Resp: 374007
Ion Ratio Lower Upper
45 100
43 54.5 42.3 63.5
87 26.8 21.8 32.8
59 12.4 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

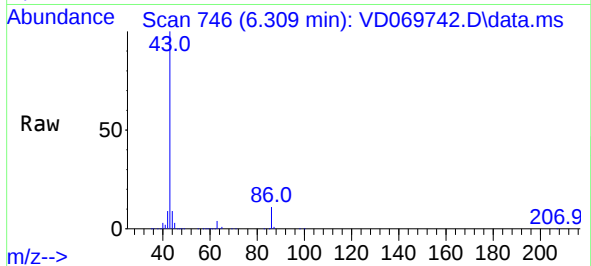
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#23
 Vinyl Acetate
 Concen: 78.378 ug/l m
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069742.D
 Acq: 19 Jul 2021 10:30

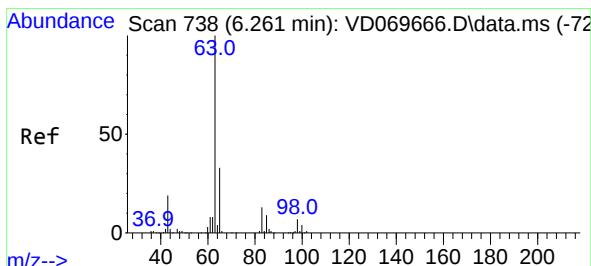
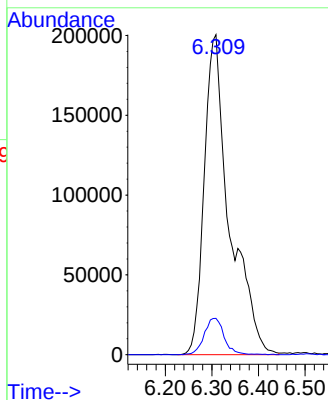
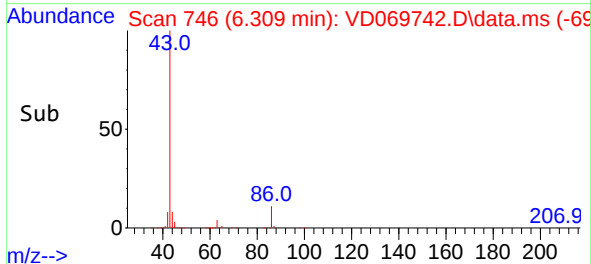
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01



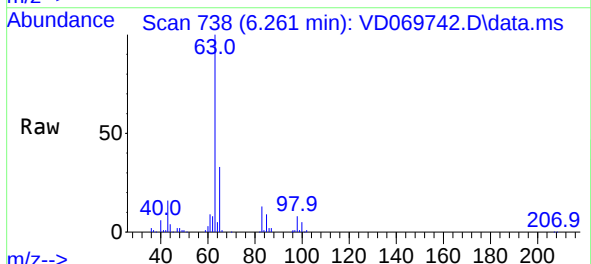
Tgt Ion: 43 Resp: 756621
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8

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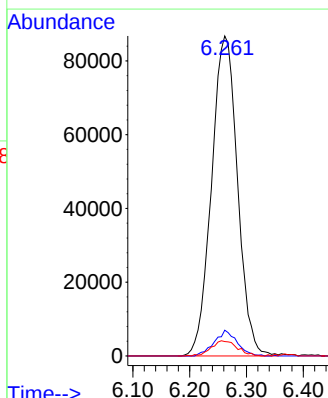
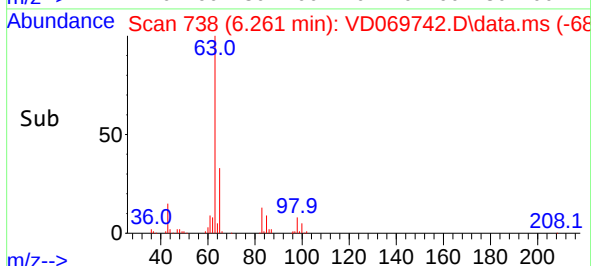
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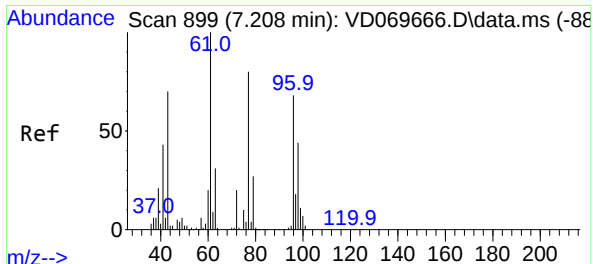


#24
 1,1-Dichloroethane
 Concen: 19.720 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069742.D
 Acq: 19 Jul 2021 10:30



Tgt Ion: 63 Resp: 275969
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.5 2.1 6.5





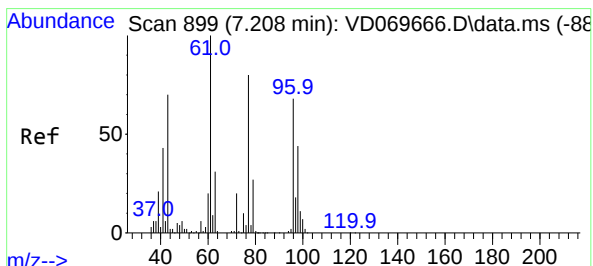
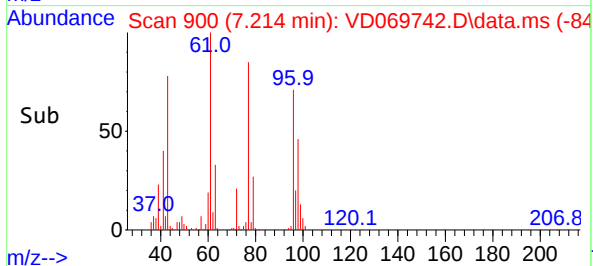
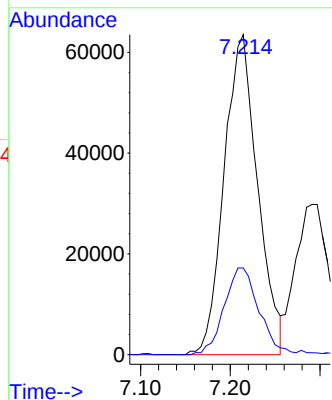
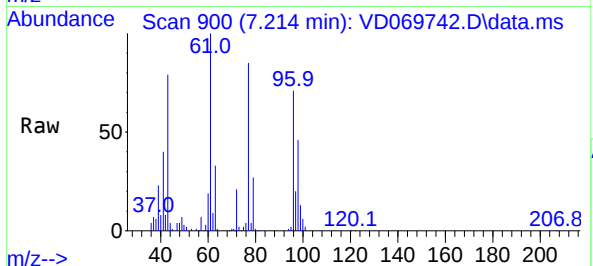
#25
2-Butanone
Concen: 97.222 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 43 Resp: 164758
Ion Ratio Lower Upper
43 100
72 27.1 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

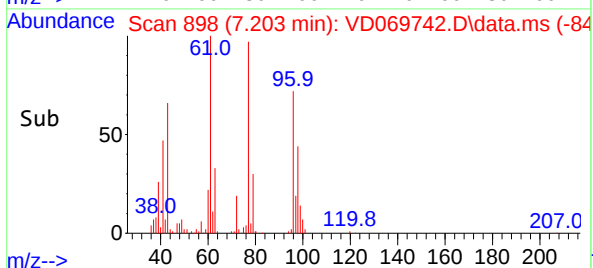
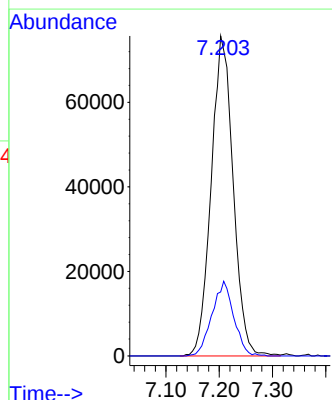
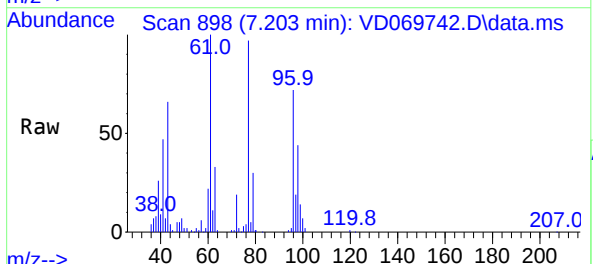
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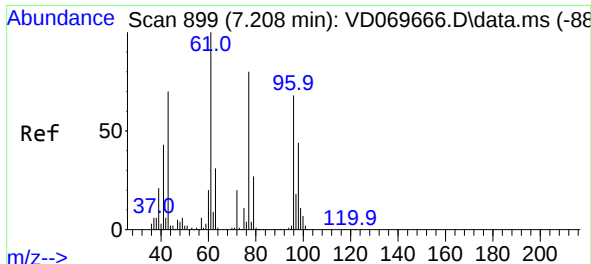
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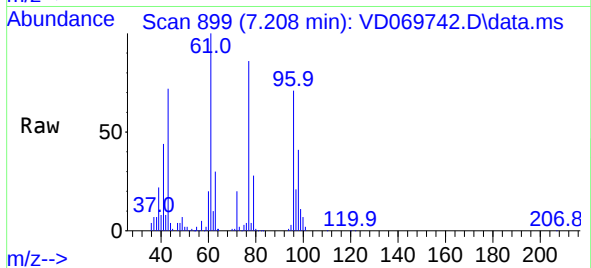
#26
2,2-Dichloropropane
Concen: 19.446 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 77 Resp: 217126
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6

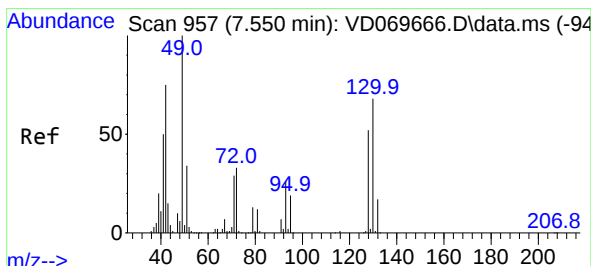
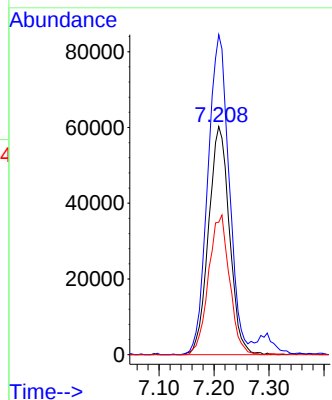
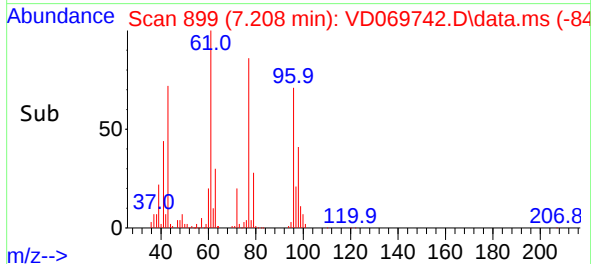




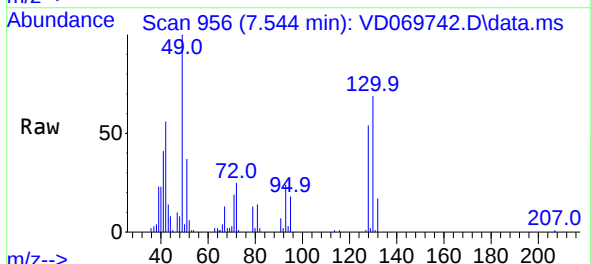
#27
cis-1,2-Dichloroethene
Concen: 19.759 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



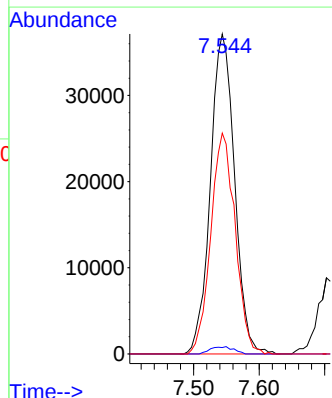
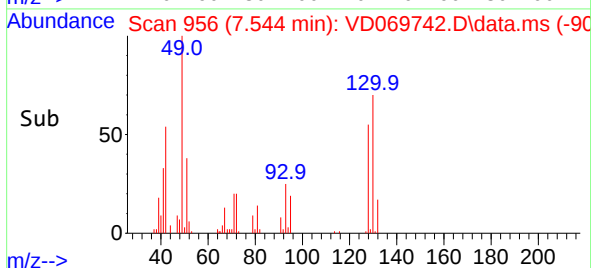
Tgt Ion: 96 Resp: 159409
Ion Ratio Lower Upper
96 100
61 143.9 0.0 295.8
98 61.4 0.0 127.2



#28
Bromochloromethane
Concen: 17.594 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



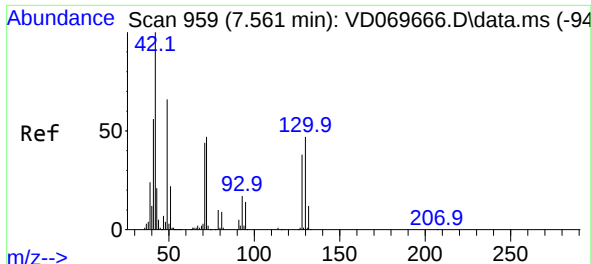
Tgt Ion: 49 Resp: 95024
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 69.7 55.8 83.8



Instrument :
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#29
Tetrahydrofuran
Concen: 91.139 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

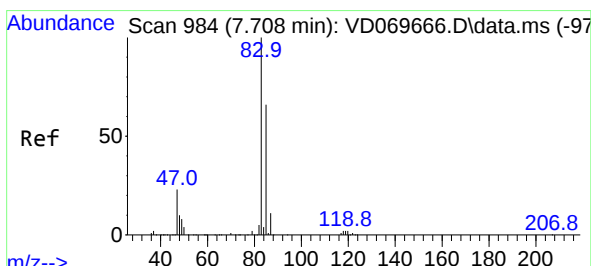
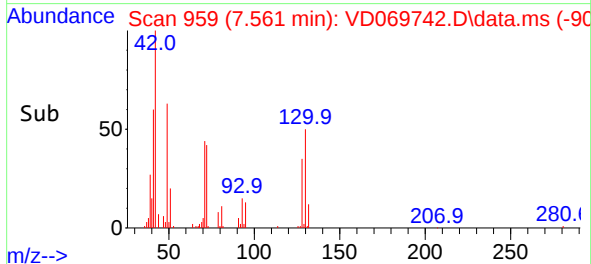
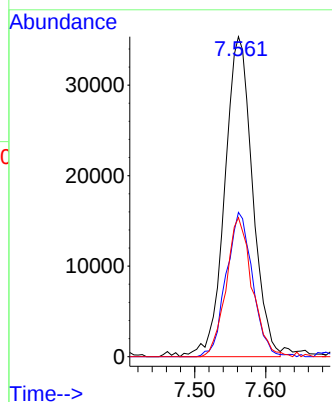
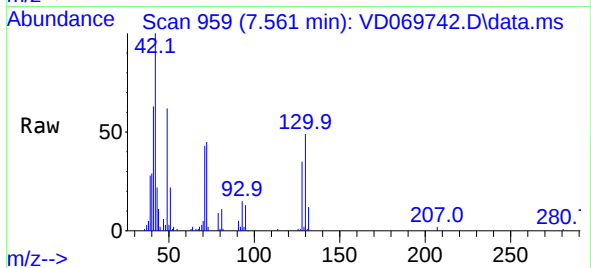
Tgt Ion: 42 Resp: 95692

Ion	Ratio	Lower	Upper
42	100		
72	43.1	36.5	54.7
71	40.8	33.4	50.0

Instrument :
MSVOA_D
ClientSampleId :
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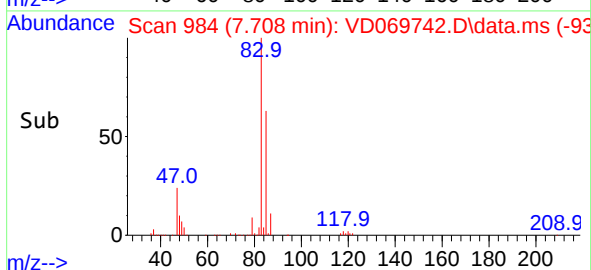
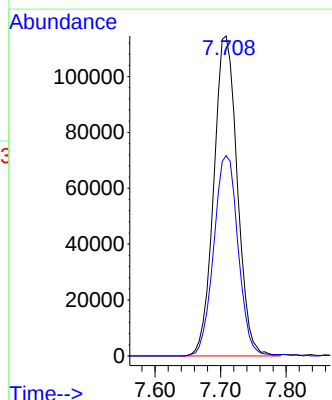
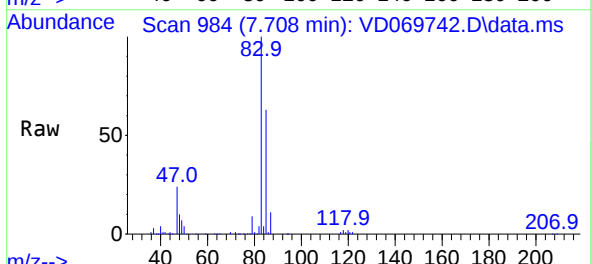
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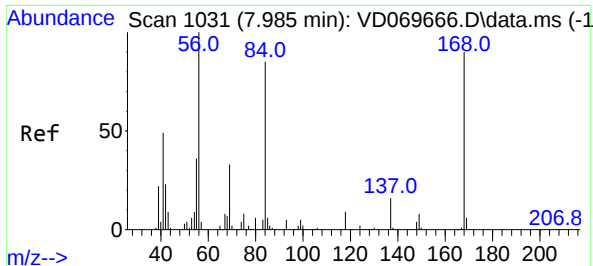


#30
Chloroform
Concen: 20.475 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 83 Resp: 285028

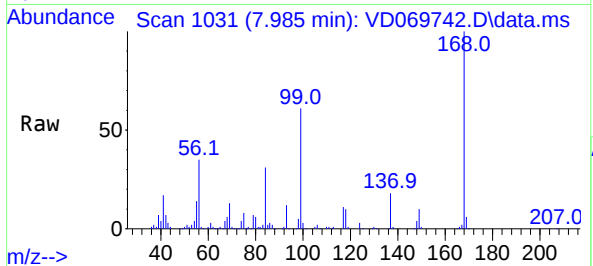
Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.0	79.4





#31
Cyclohexane
Concen: 16.136 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

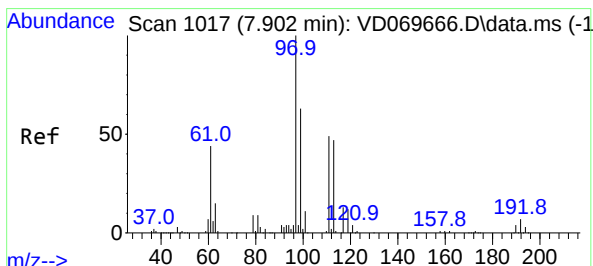
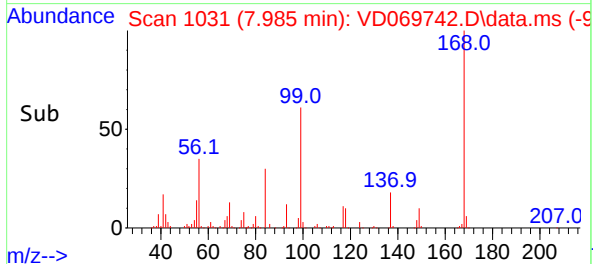
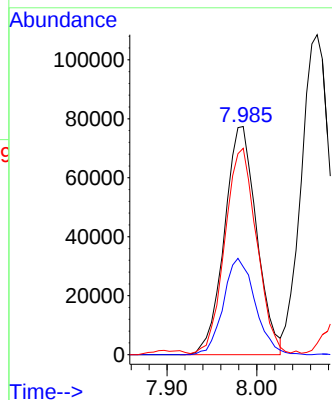
Instrument :
MSVOA_D
ClientSampleId :
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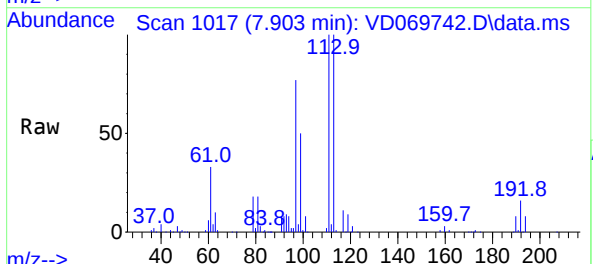
Tgt Ion: 56 Resp: 193418
Ion Ratio Lower Upper
56 100
69 38.5 26.6 39.8
84 88.7 68.2 102.2

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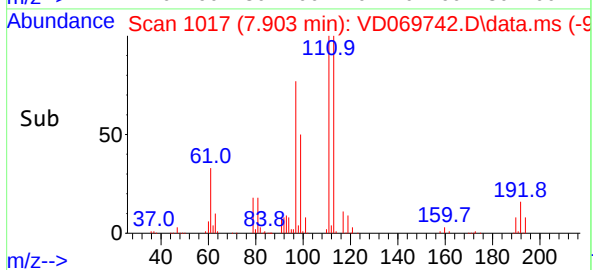
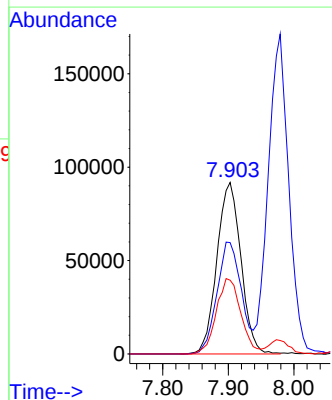
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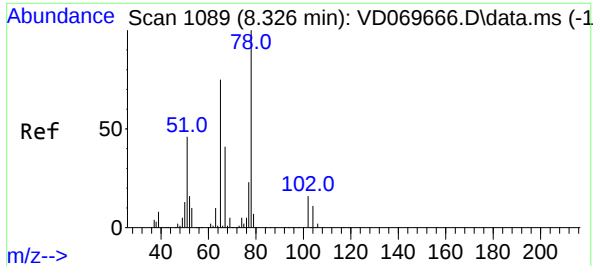


#32
1,1,1-Trichloroethane
Concen: 19.797 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



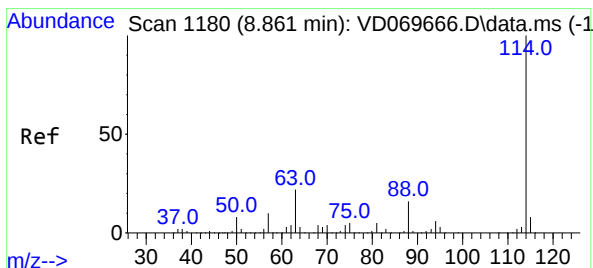
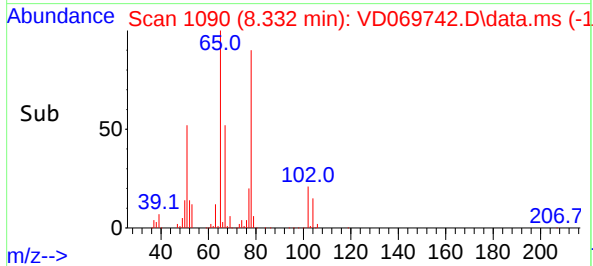
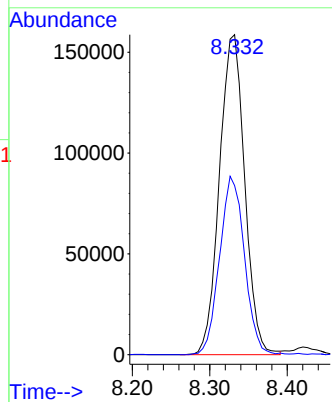
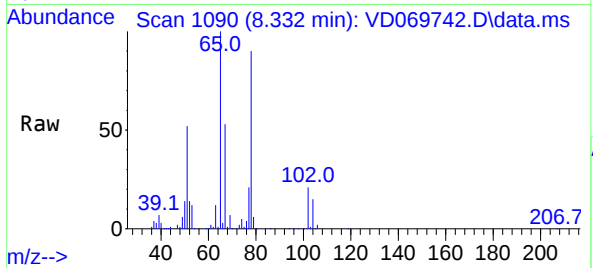
Tgt Ion: 97 Resp: 233675
Ion Ratio Lower Upper
97 100
99 66.5 51.4 77.2
61 44.9 35.6 53.4





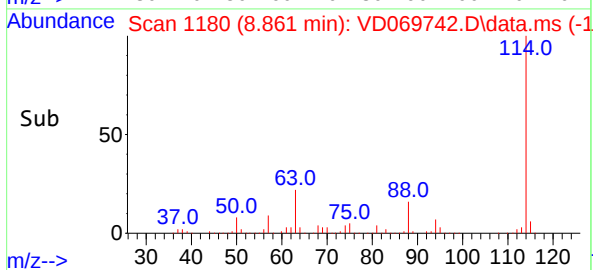
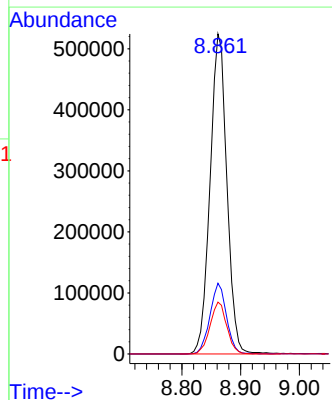
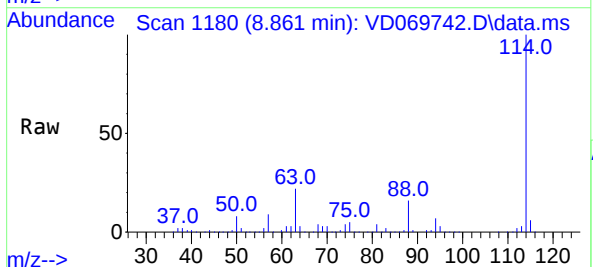
#33
1,2-Dichloroethane-d4
Concen: 50.164 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 65 Resp: 359684
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

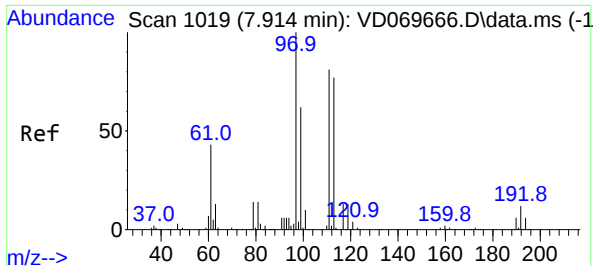
Tgt Ion: 114 Resp: 1041251
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.2 0.0 32.0



Instrument :
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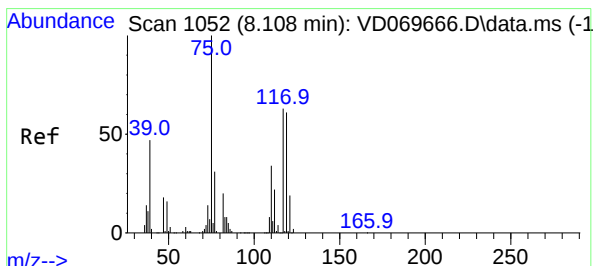
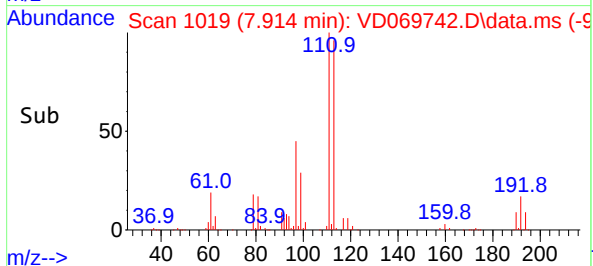
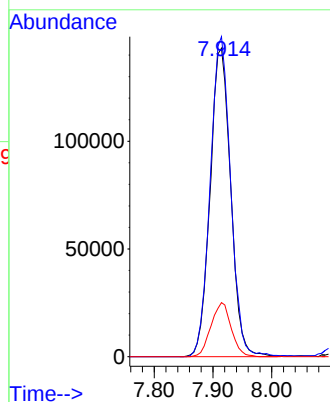
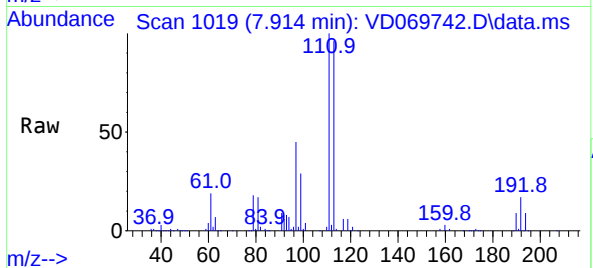
#35
Dibromofluoromethane
Concen: 49.891 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 113 Resp: 348517
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 17.2 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
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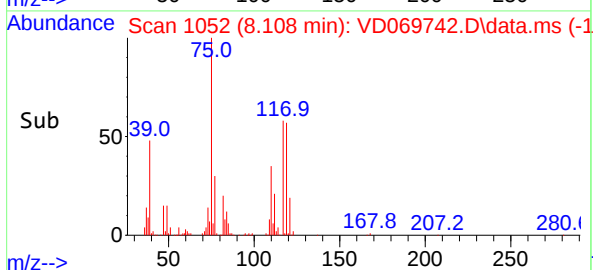
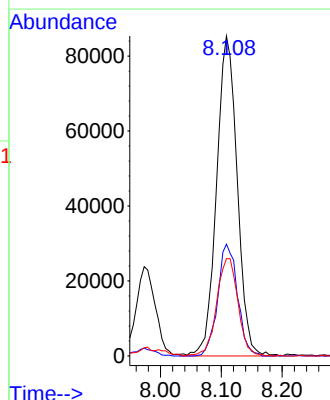
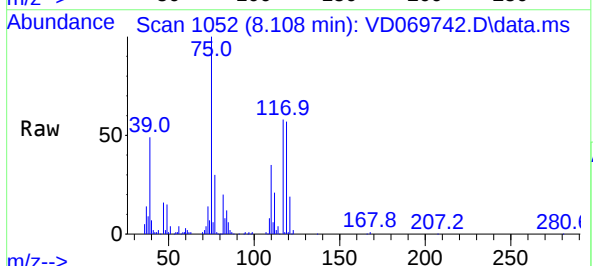
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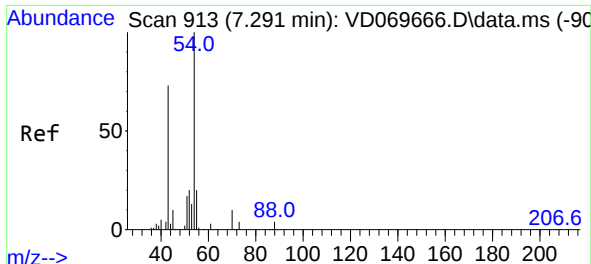
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#36
1,1-Dichloropropene
Concen: 18.702 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

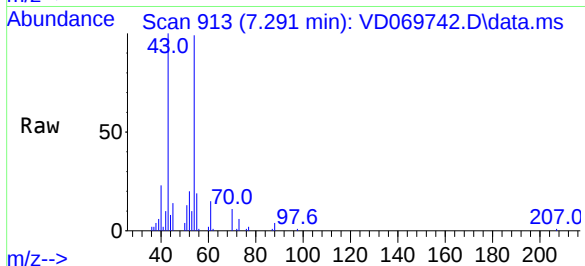
Tgt Ion: 75 Resp: 200898
Ion Ratio Lower Upper
75 100
110 33.6 16.7 50.0
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 19.685 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

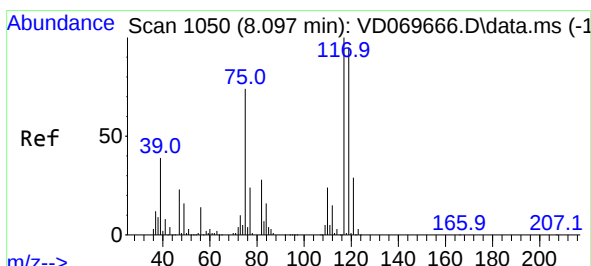
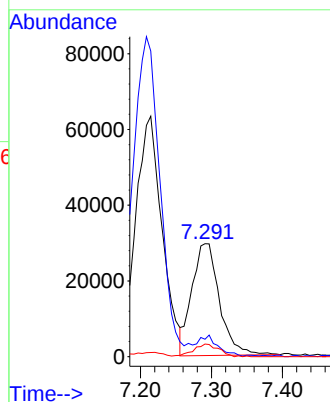
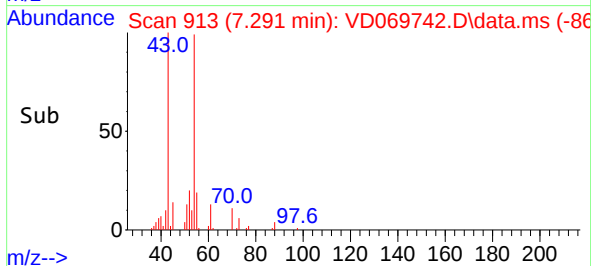
Instrument :
MSVOA_D
ClientSampleId :
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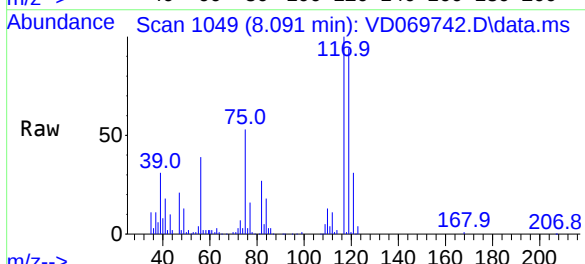
Tgt Ion: 43 Resp: 79988
Ion Ratio Lower Upper
43 100
61 12.9 12.1 18.1
70 10.5 8.4 12.6

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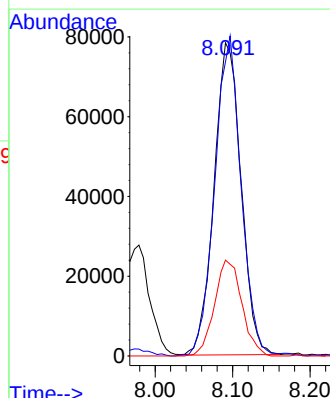
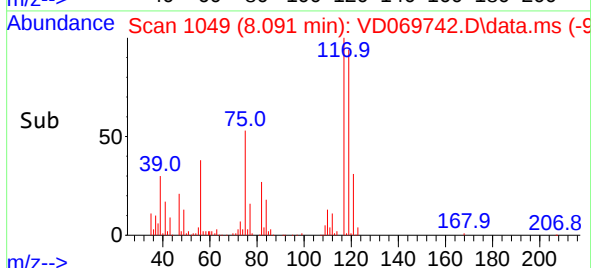
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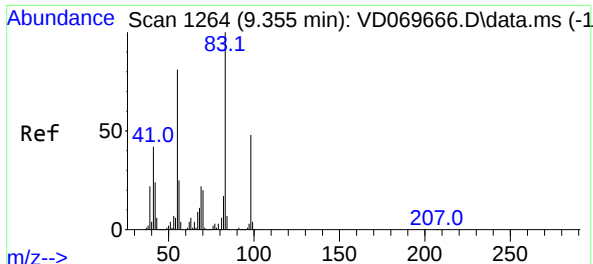


#38
Carbon Tetrachloride
Concen: 19.306 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



Tgt Ion: 117 Resp: 189903
Ion Ratio Lower Upper
117 100
119 94.1 75.7 113.5
121 30.7 23.0 34.6





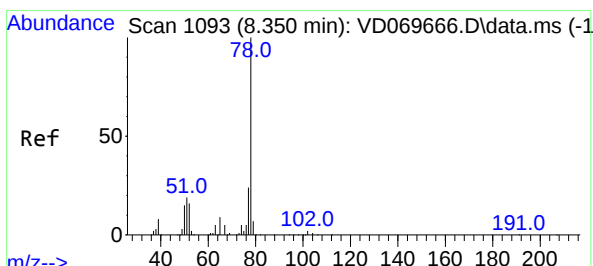
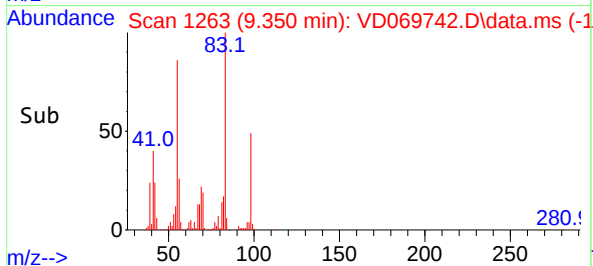
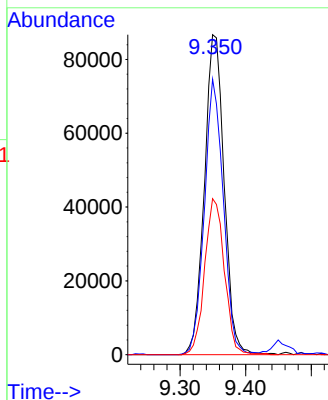
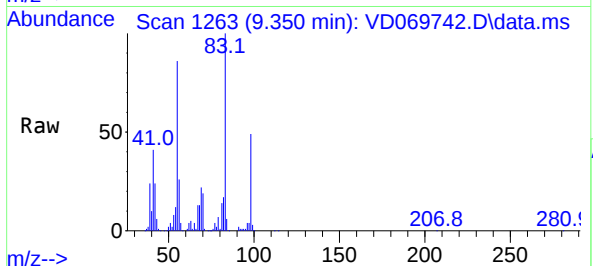
#39
Methylcyclohexane
Concen: 15.586 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 83 Resp: 182003
Ion Ratio Lower Upper
83 100
55 86.1 64.6 97.0
98 48.7 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
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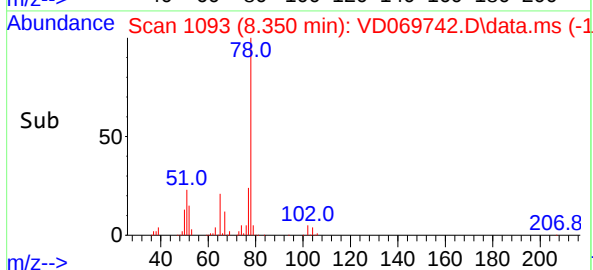
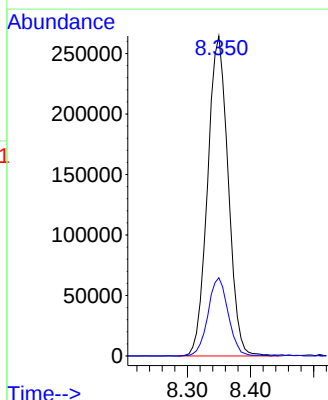
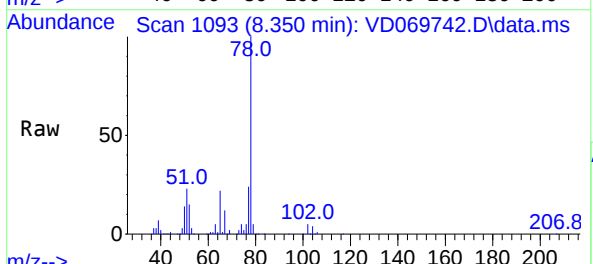
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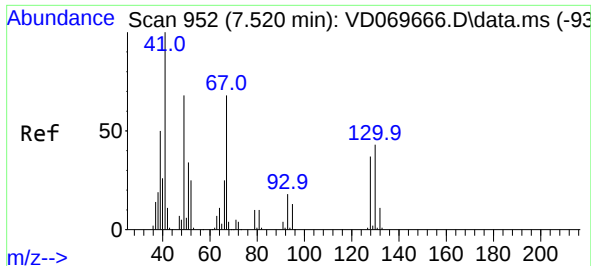
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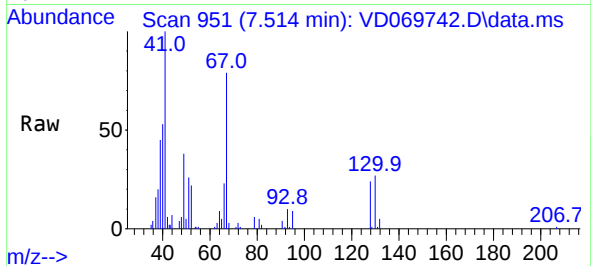
#40
Benzene
Concen: 19.300 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 78 Resp: 597974
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0

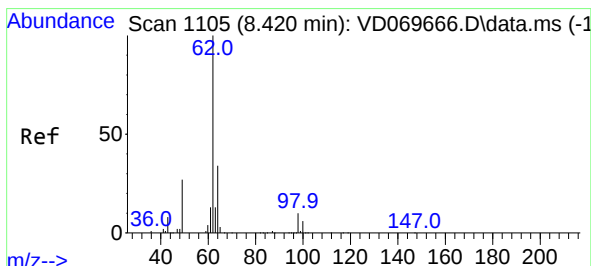
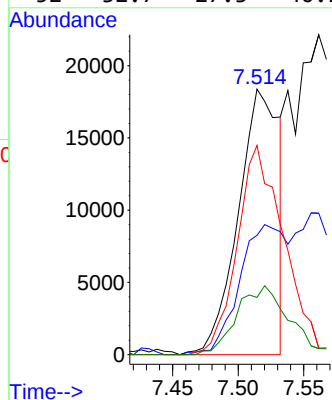
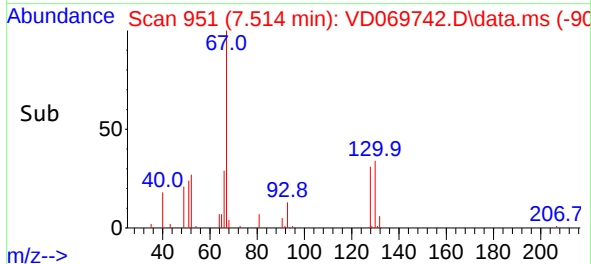




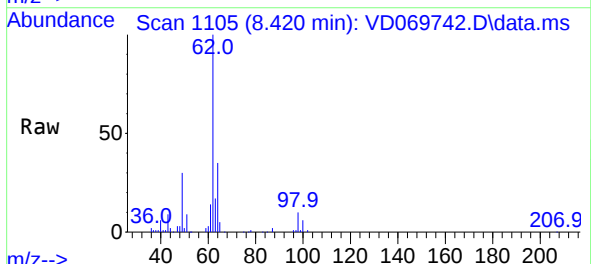
#41
Methacrylonitrile
Concen: 18.942 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



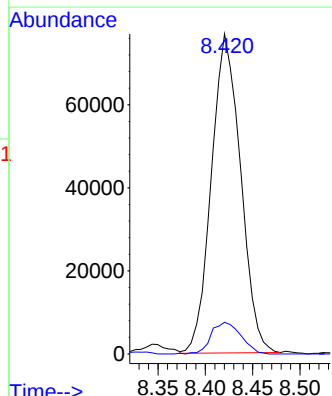
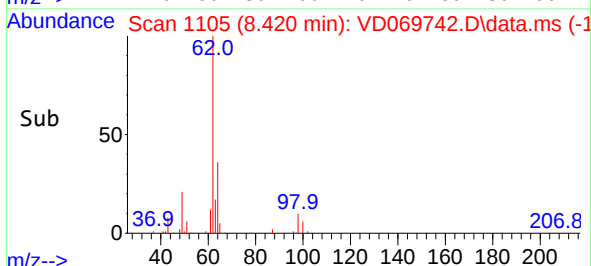
Tgt Ion: 41 Resp: 39889
Ion Ratio Lower Upper
41 100
39 56.3 47.4 71.0
67 90.9 67.0 100.6
52 32.7 27.3 40.9



#42
1,2-Dichloroethane
Concen: 19.612 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



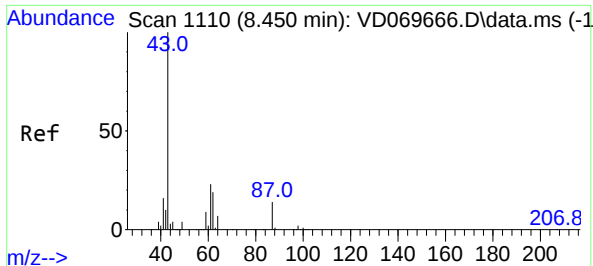
Tgt Ion: 62 Resp: 164931
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2



Instrument :
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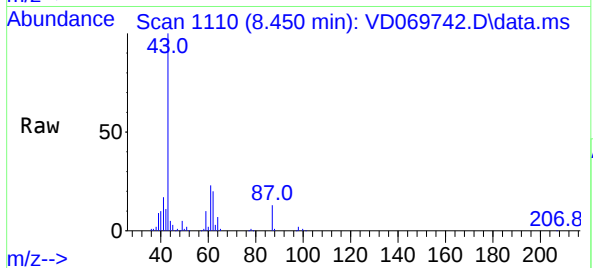
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#43
Isopropyl Acetate
Concen: 19.810 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

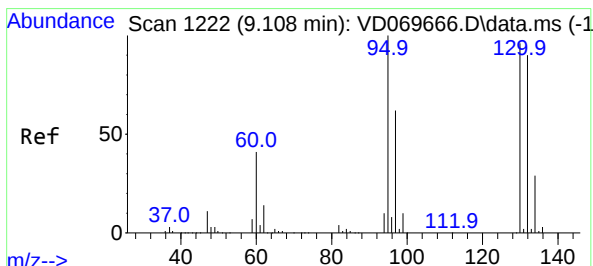
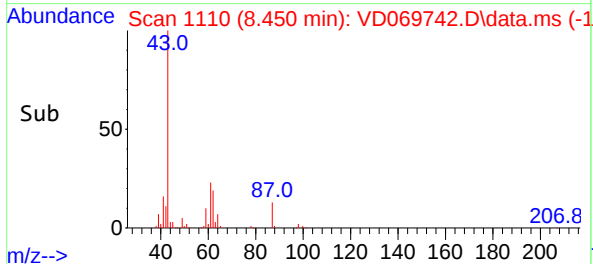
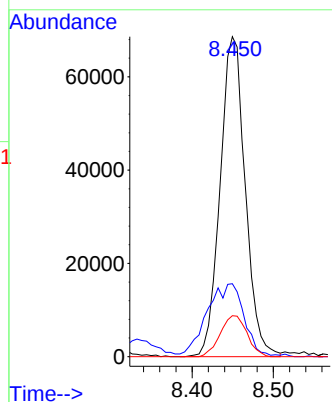
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



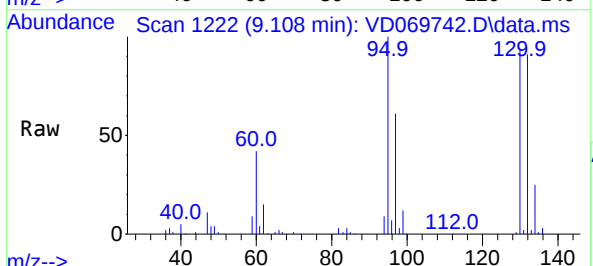
Tgt Ion: 43 Resp: 147407
Ion Ratio Lower Upper
43 100
61 32.5 27.8 41.6
87 13.7 11.0 16.6

Manual Integrations
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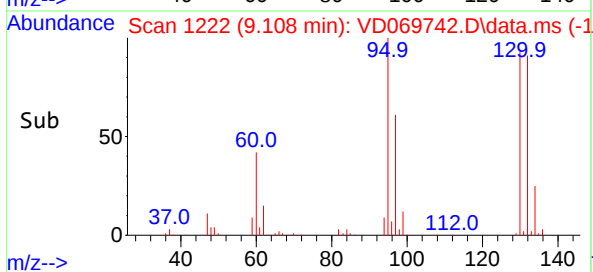
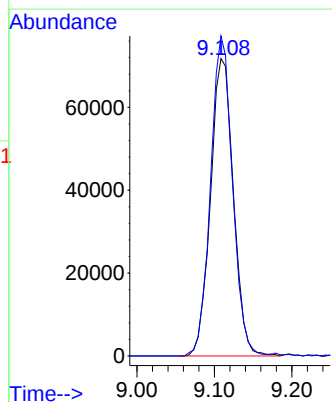
MMDadoda
7/20/2021 5:44:03 PM

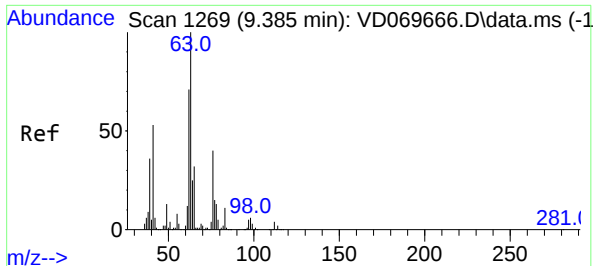


#44
Trichloroethene
Concen: 19.656 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



Tgt Ion:130 Resp: 147679
Ion Ratio Lower Upper
130 100
95 107.6 0.0 208.2





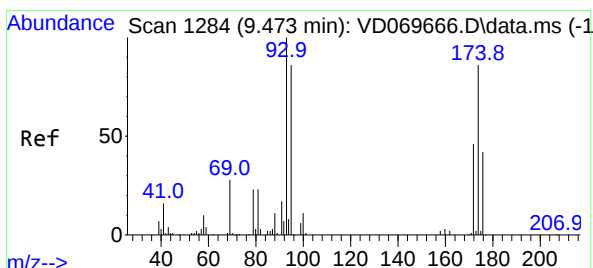
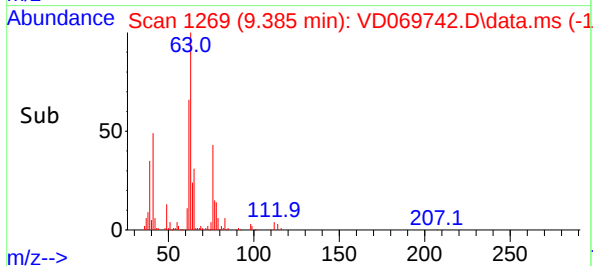
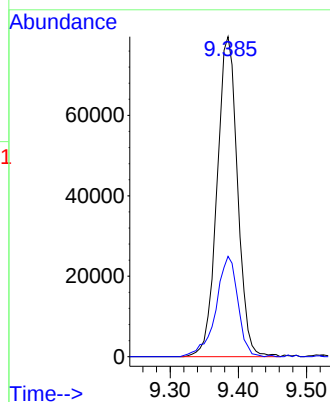
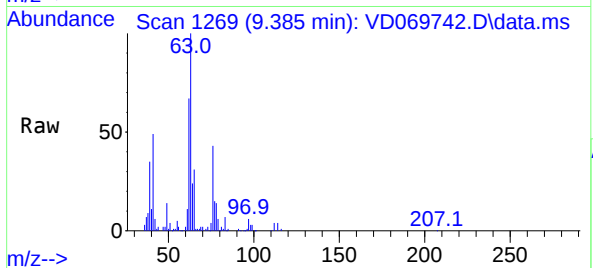
#45
1,2-Dichloropropane
Concen: 20.466 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 63 Resp: 166664
Ion Ratio Lower Upper
63 100
65 31.3 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

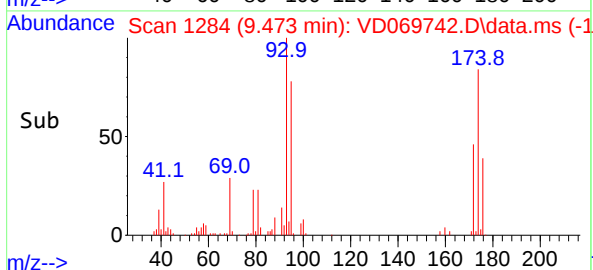
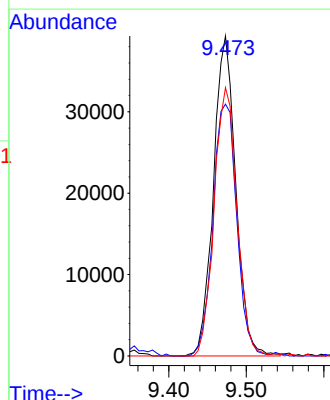
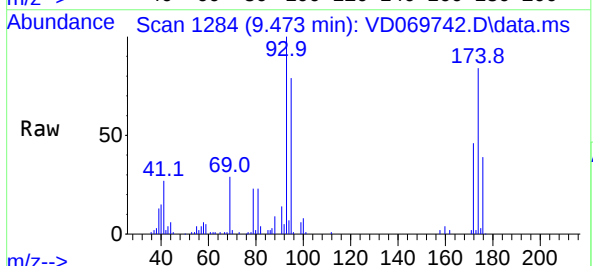
Manual Integrations
APPROVED

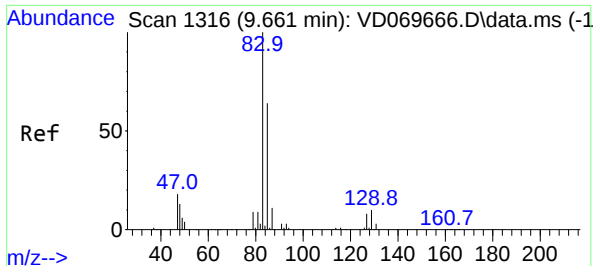
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#46
Dibromomethane
Concen: 19.798 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 93 Resp: 78689
Ion Ratio Lower Upper
93 100
95 84.0 66.3 99.5
174 85.7 67.0 100.6





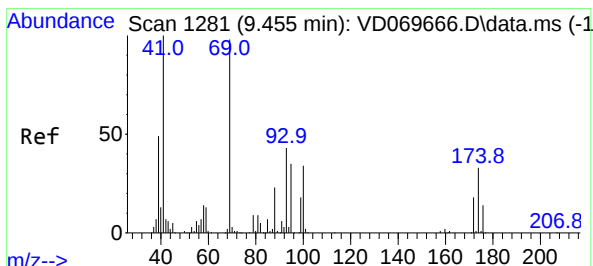
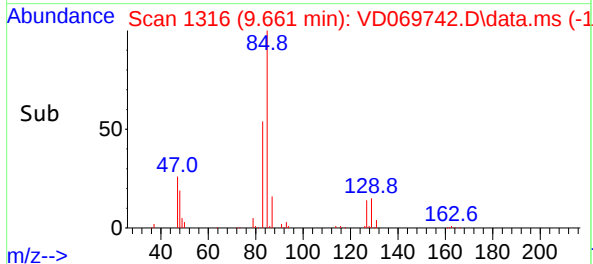
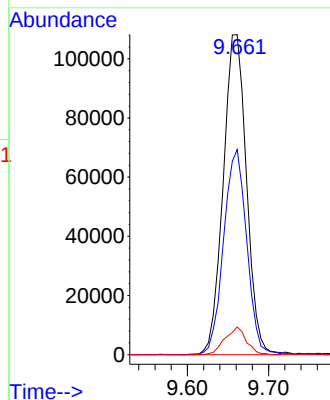
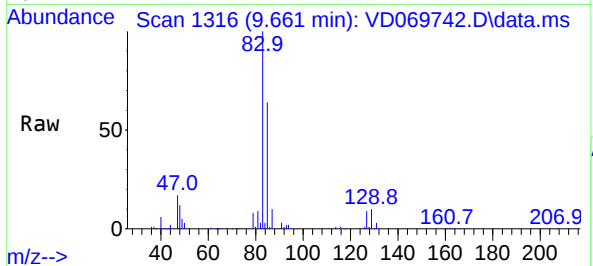
#47
Bromodichloromethane
Concen: 20.494 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 83 Resp: 215873
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.6 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

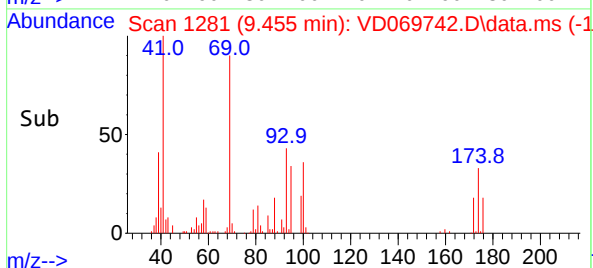
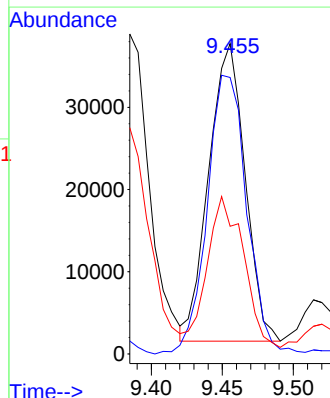
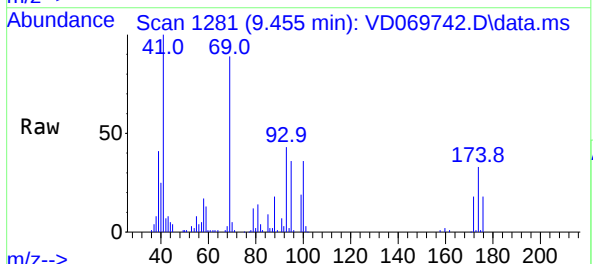
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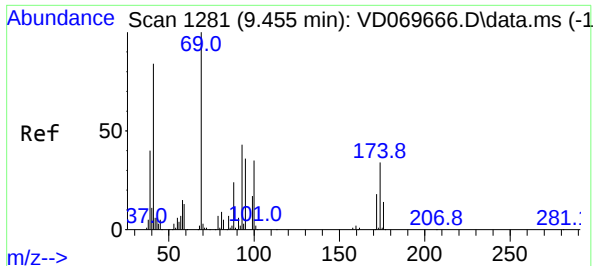
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#48
Methyl methacrylate
Concen: 17.375 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 41 Resp: 64271
Ion Ratio Lower Upper
41 100
69 102.3 71.6 107.4
39 56.1 36.7 55.1#





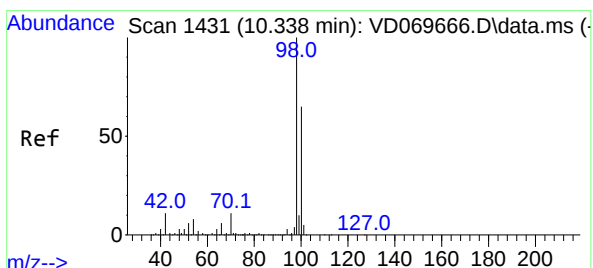
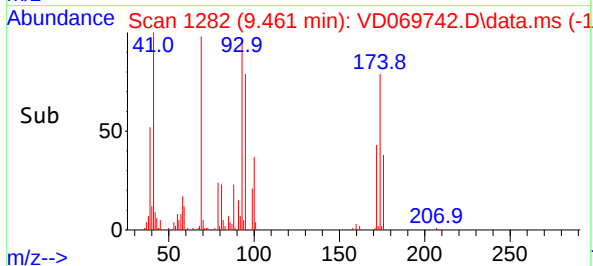
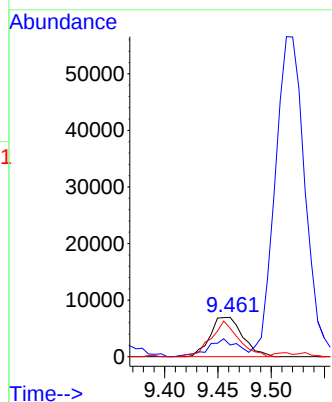
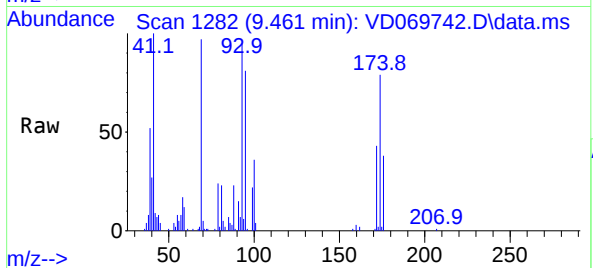
#49
1,4-Dioxane
Concen: 341.966 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 88 Resp: 14791
Ion Ratio Lower Upper
88 100
43 41.0 25.3 37.9#
58 76.5 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

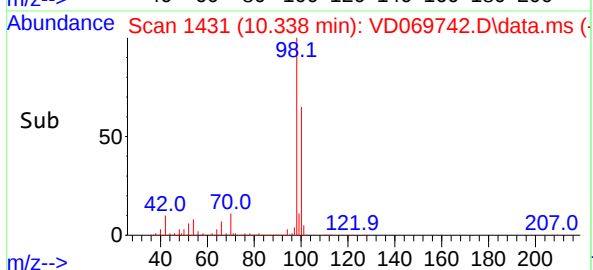
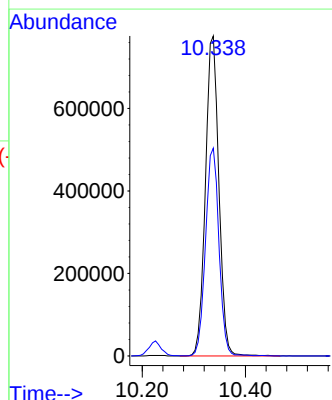
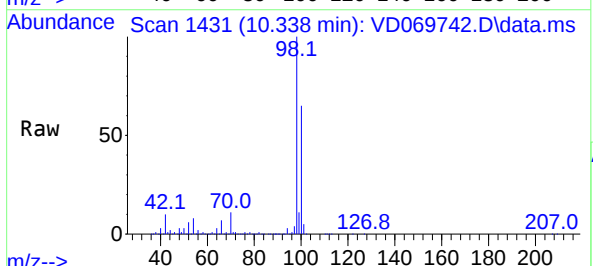
Manual Integrations
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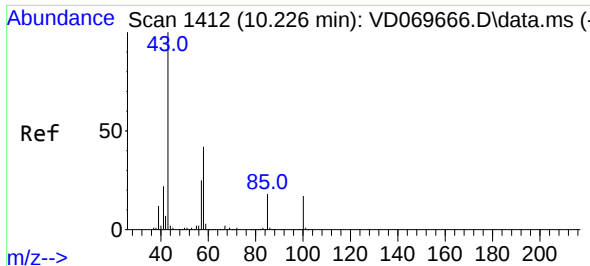
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#50
Toluene-d8
Concen: 51.500 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 98 Resp: 1397651
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2





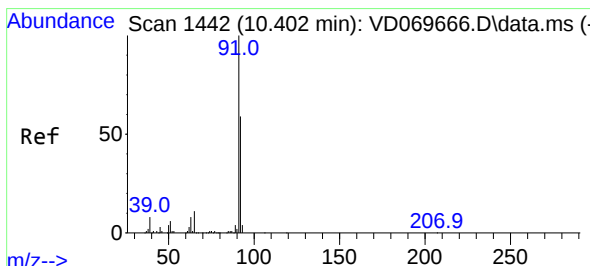
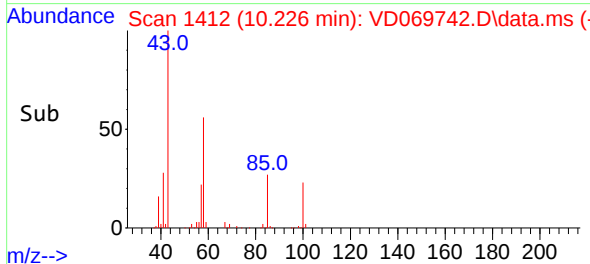
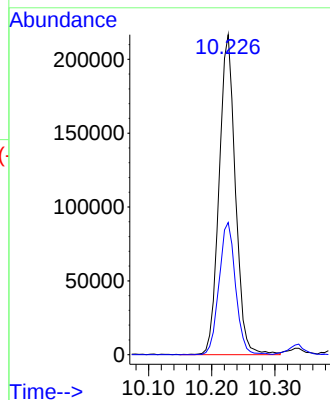
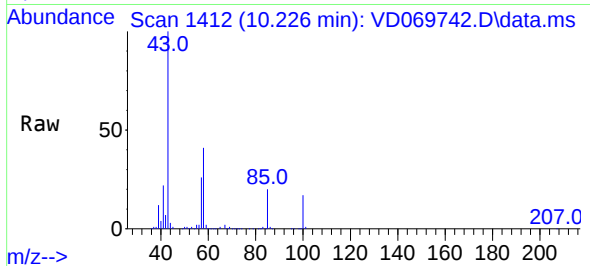
#51
4-Methyl-2-Pentanone
Concen: 100.630 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 43 Resp: 387771
Ion Ratio Lower Upper
43 100
58 41.8 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

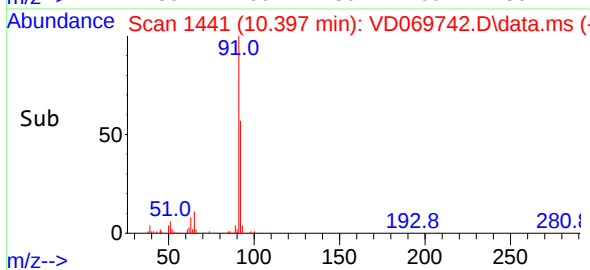
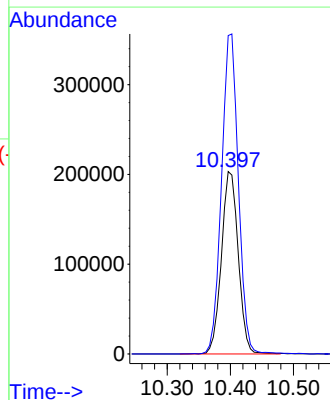
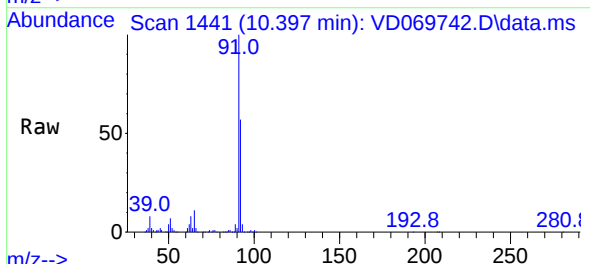
Manual Integrations
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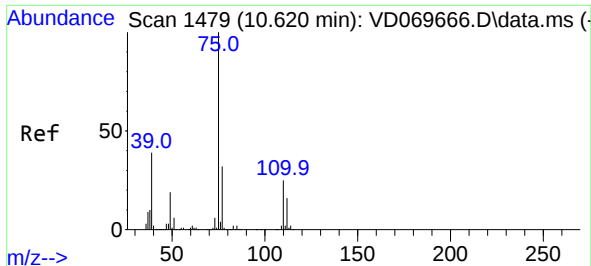
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#52
Toluene
Concen: 20.234 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 92 Resp: 377084
Ion Ratio Lower Upper
92 100
91 175.9 137.6 206.4





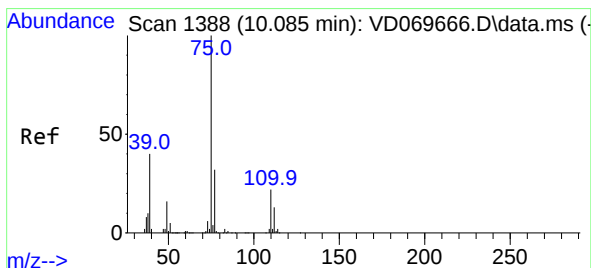
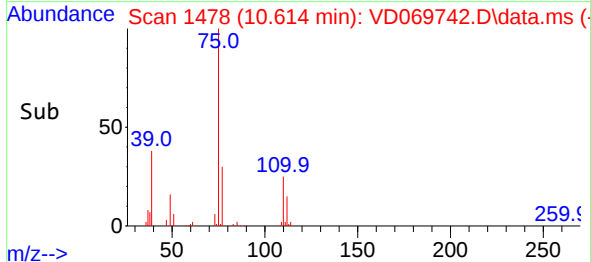
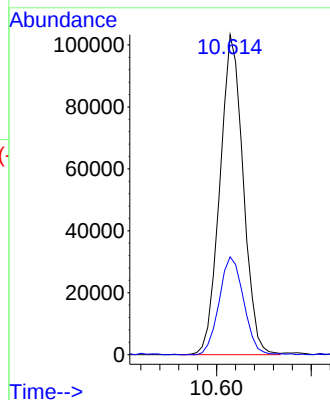
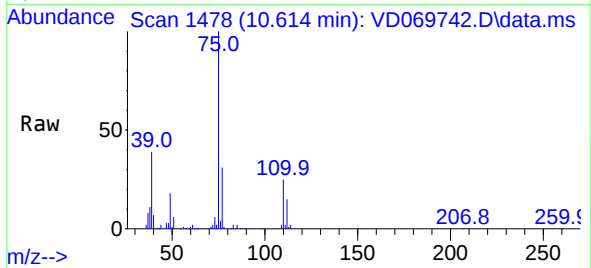
#53
t-1,3-Dichloropropene
Concen: 19.943 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 75 Resp: 176593
Ion Ratio Lower Upper
75 100
77 30.6 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

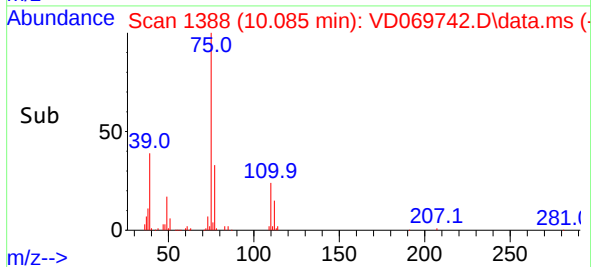
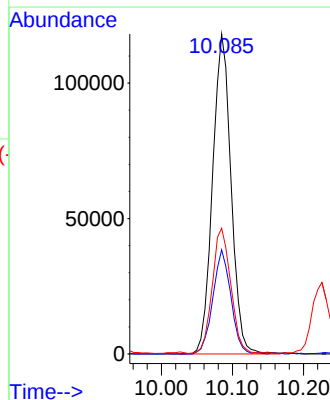
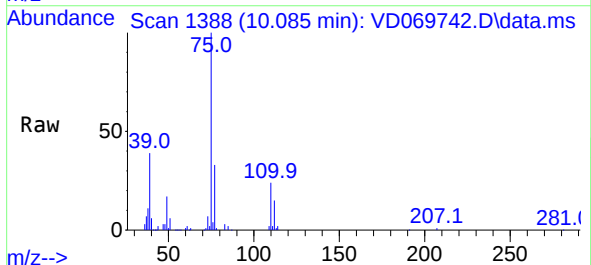
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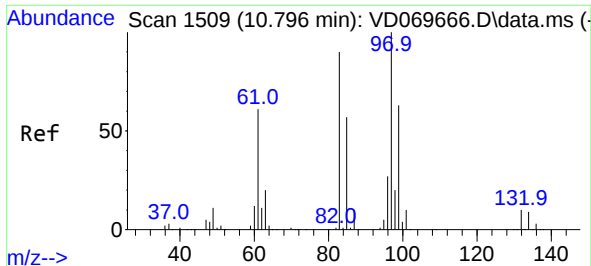
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#54
cis-1,3-Dichloropropene
Concen: 19.584 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

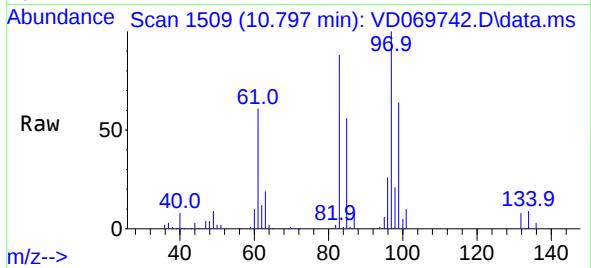
Tgt Ion: 75 Resp: 212951
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 39.0 32.0 48.0





#55
1,1,2-Trichloroethane
Concen: 21.255 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

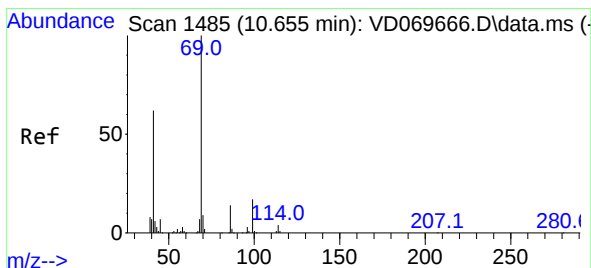
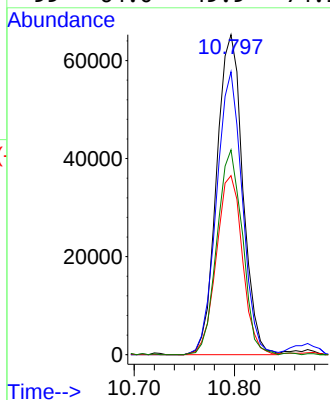
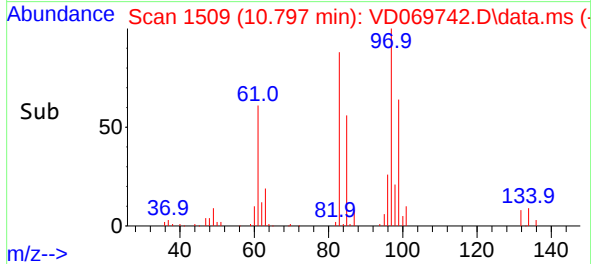


Tgt Ion: 97 Resp: 118172

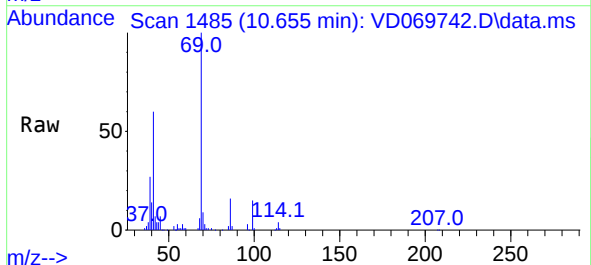
Ion	Ratio	Lower	Upper
97	100		
83	88.4	72.3	108.5
85	55.9	45.5	68.3
99	64.0	49.9	74.9

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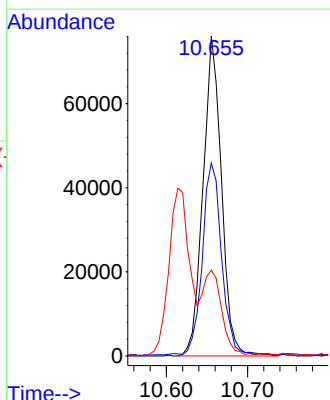
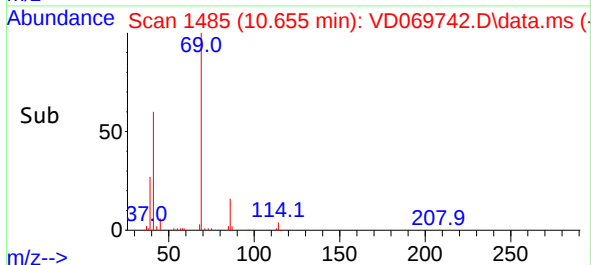


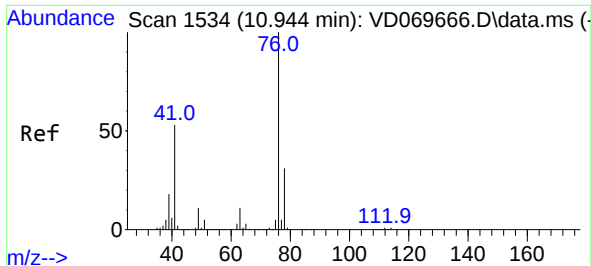
#56
Ethyl methacrylate
Concen: 18.038 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



Tgt Ion: 69 Resp: 120309

Ion	Ratio	Lower	Upper
69	100		
41	64.2	49.5	74.3
39	27.8	22.5	33.7





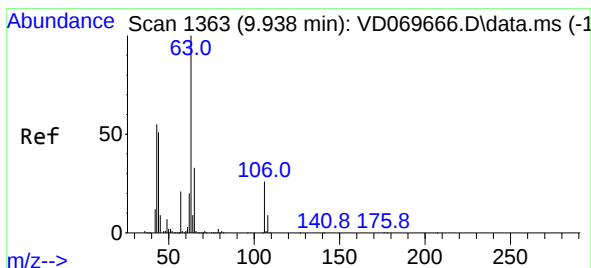
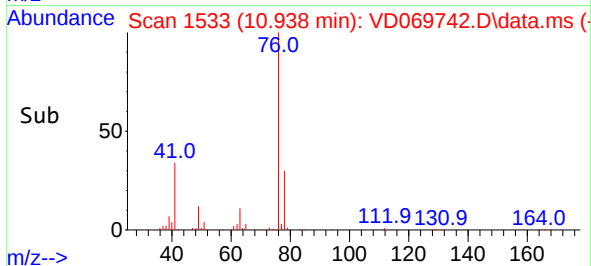
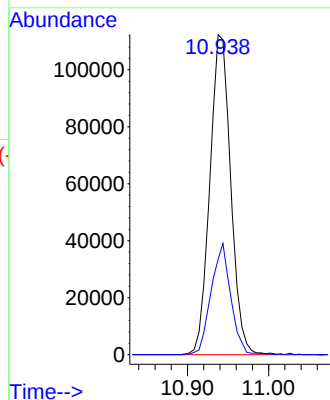
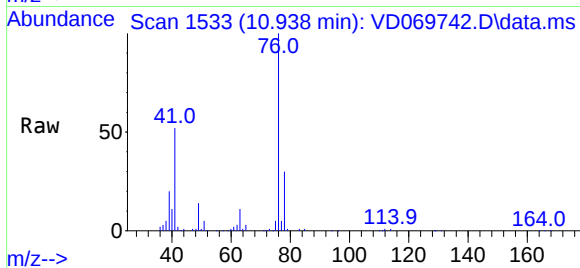
#57
1,3-Dichloropropane
Concen: 20.425 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 76 Resp: 200481
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

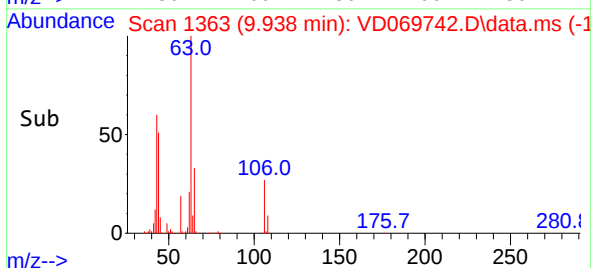
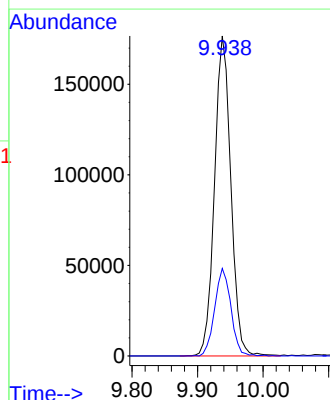
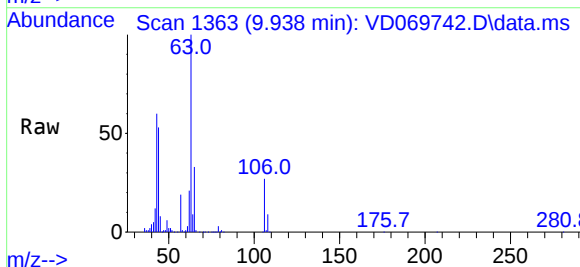
Manual Integrations
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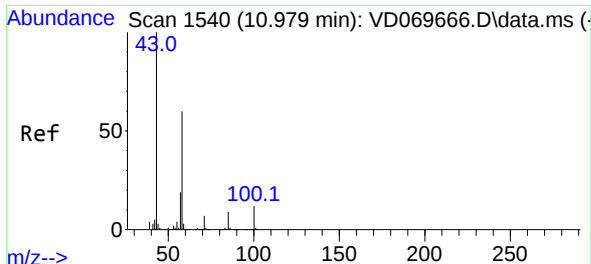
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#58
2-Chloroethyl Vinyl ether
Concen: 102.433 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 63 Resp: 306097
Ion Ratio Lower Upper
63 100
106 27.1 21.1 31.7





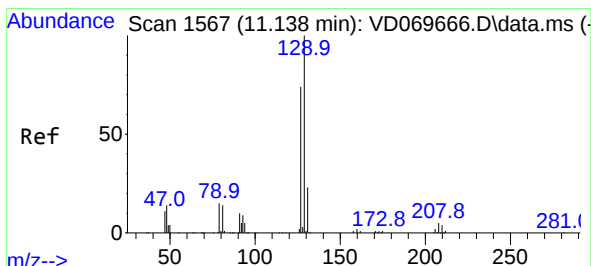
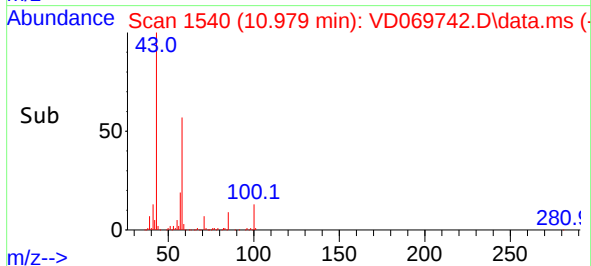
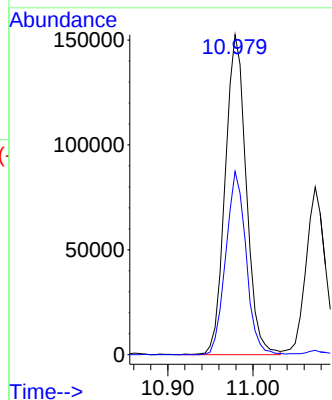
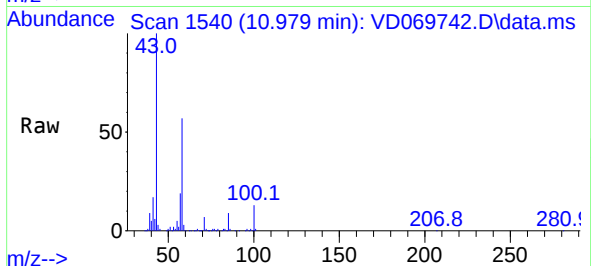
#59
2-Hexanone
Concen: 101.938 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 43 Resp: 261820
Ion Ratio Lower Upper
43 100
58 55.2 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

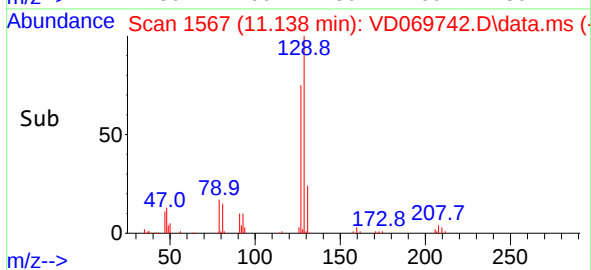
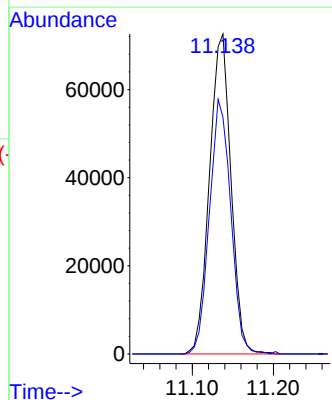
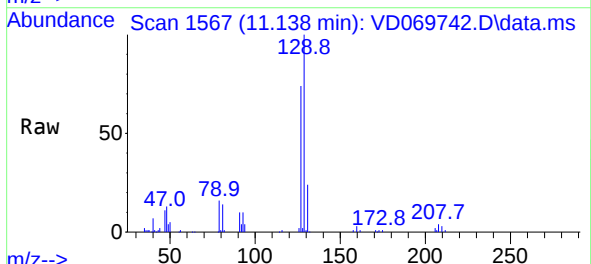
Manual Integrations
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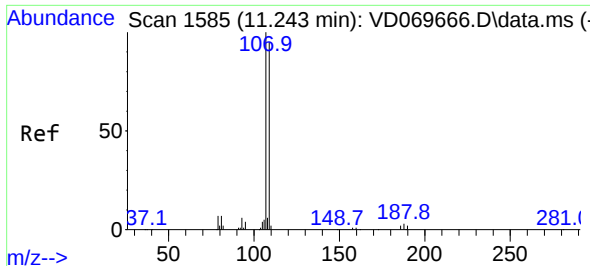
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#60
Dibromochloromethane
Concen: 20.592 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

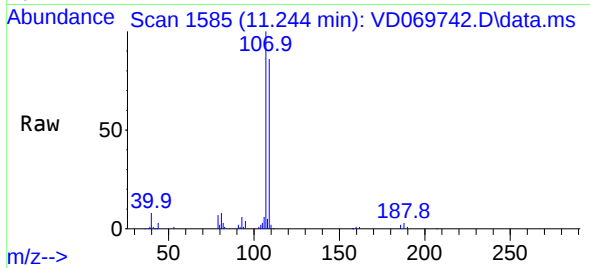
Tgt Ion: 129 Resp: 133561
Ion Ratio Lower Upper
129 100
127 78.9 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.343 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

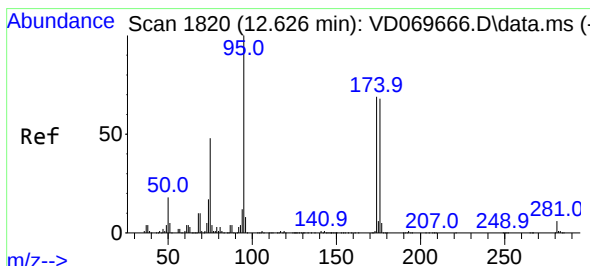
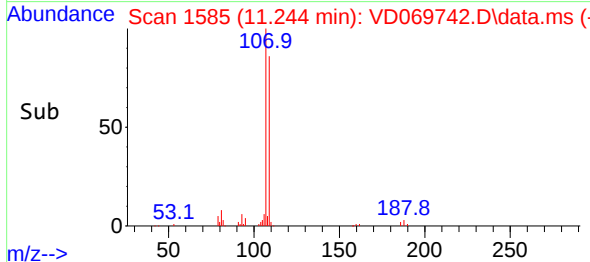
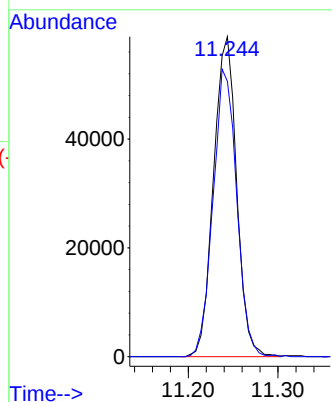
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



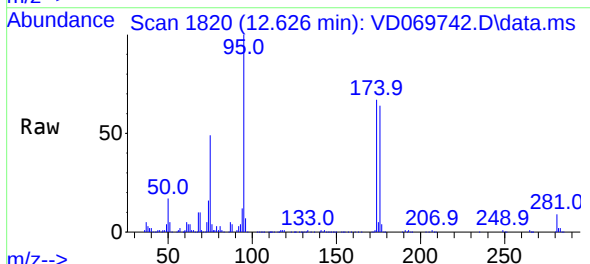
Tgt Ion:107 Resp: 104934
Ion Ratio Lower Upper
107 100
109 92.1 74.7 112.1

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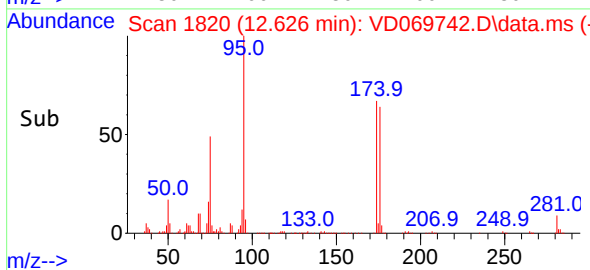
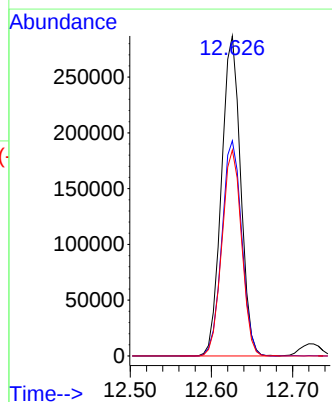
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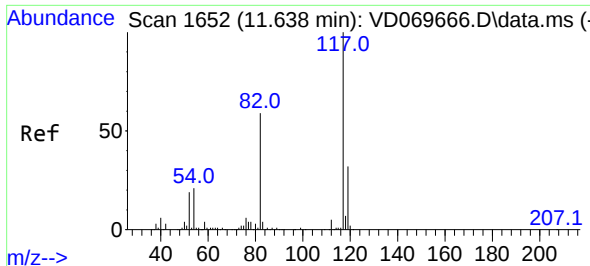


#62
4-Bromofluorobenzene
Concen: 51.980 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



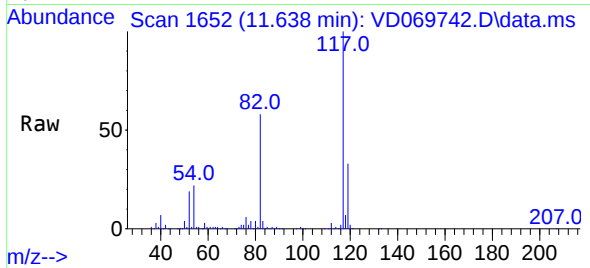
Tgt Ion: 95 Resp: 470479
Ion Ratio Lower Upper
95 100
174 69.7 0.0 140.0
176 65.9 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

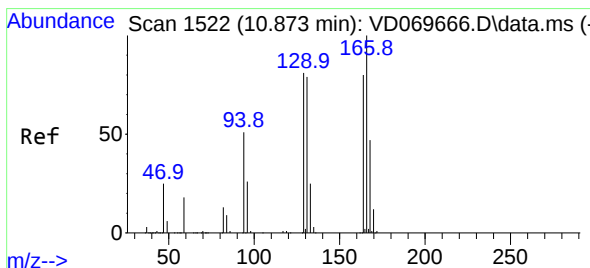
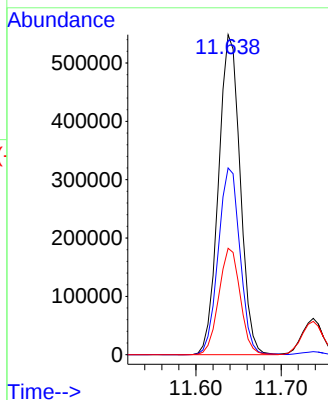
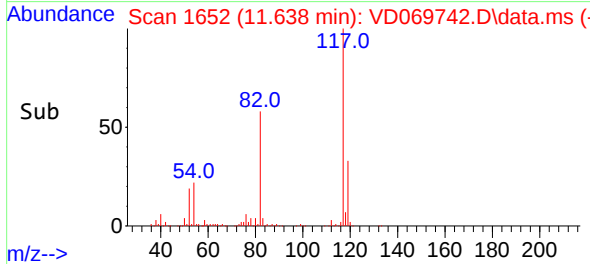
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01



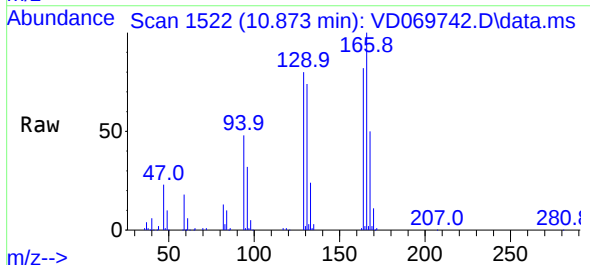
Tgt Ion:117 Resp: 967472
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 33.2 25.5 38.3

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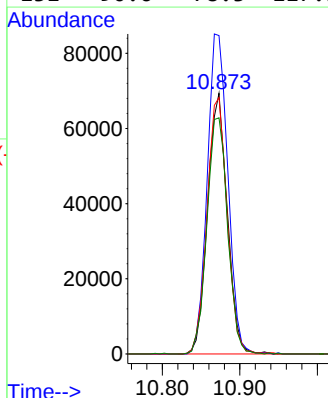
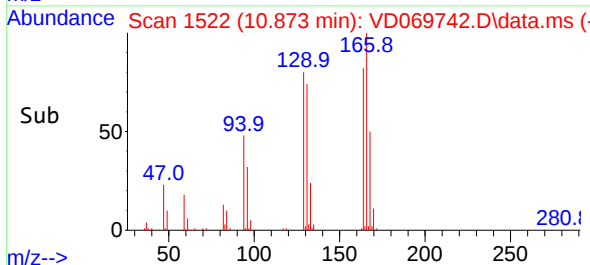
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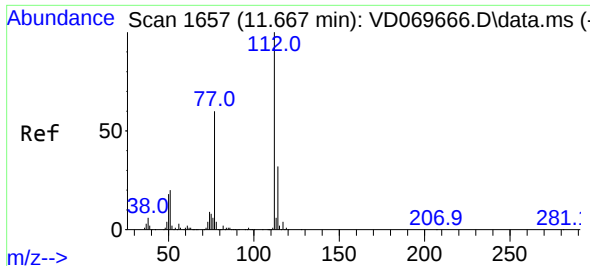


#64
Tetrachloroethene
Concen: 20.785 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



Tgt Ion:164 Resp: 122796
Ion Ratio Lower Upper
164 100
166 122.2 99.6 149.4
129 98.3 80.8 121.2
131 90.6 78.3 117.5





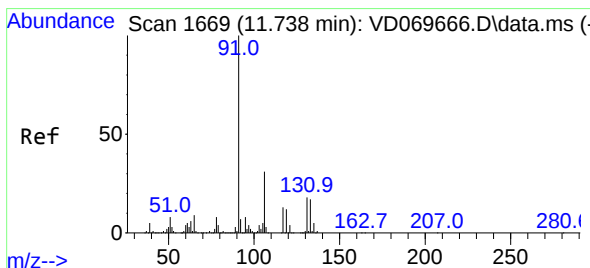
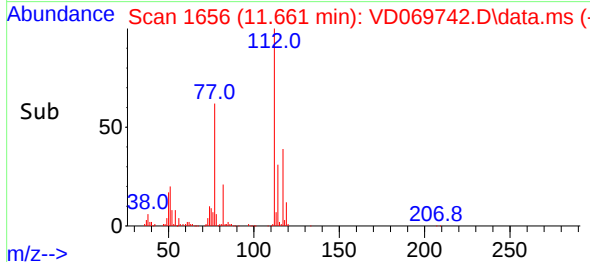
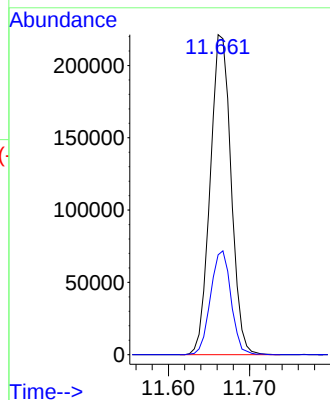
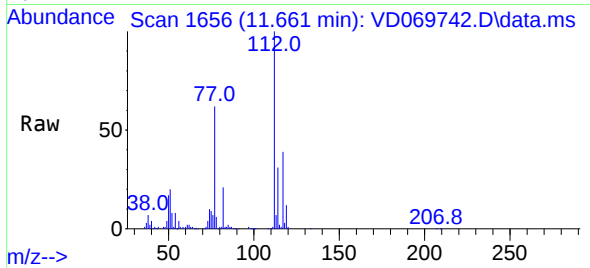
#65
Chlorobenzene
Concen: 20.452 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:112 Resp: 395278
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

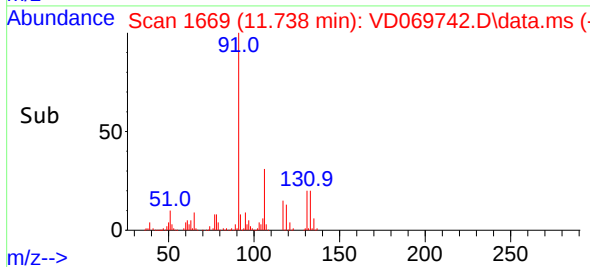
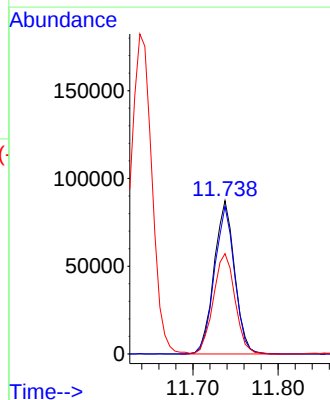
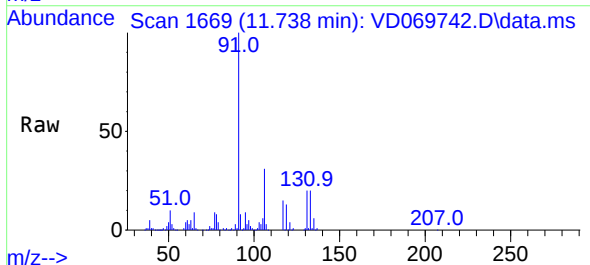
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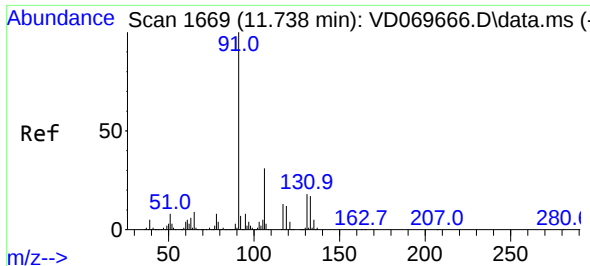
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.188 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

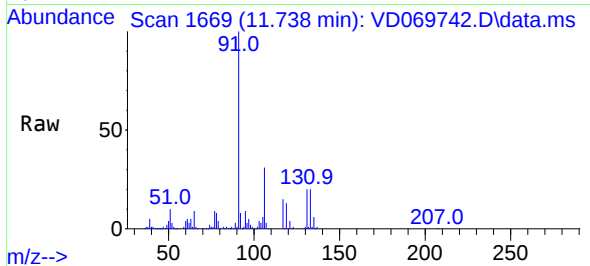
Tgt Ion:131 Resp: 146279
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 68.9 33.9 101.6





#67
Ethyl Benzene
Concen: 20.066 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

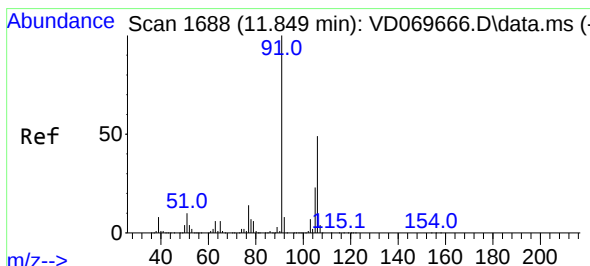
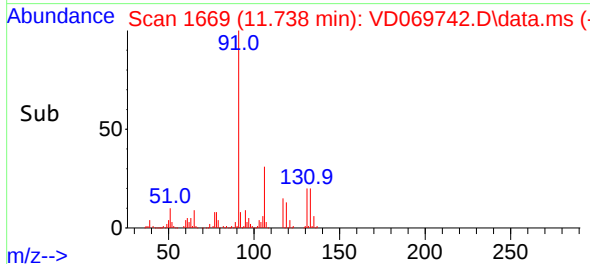
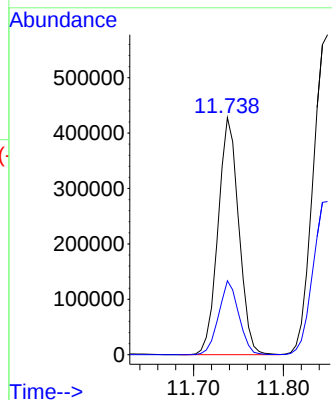
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 91 Resp: 686754
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

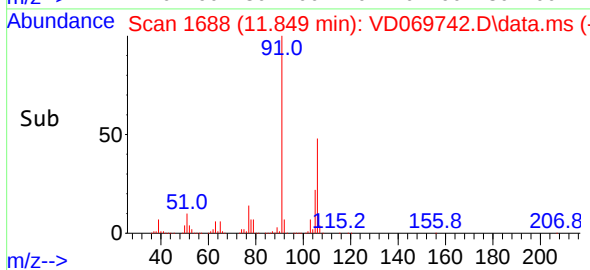
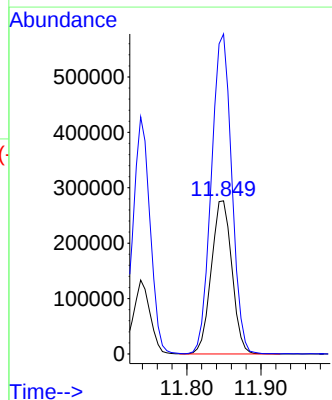
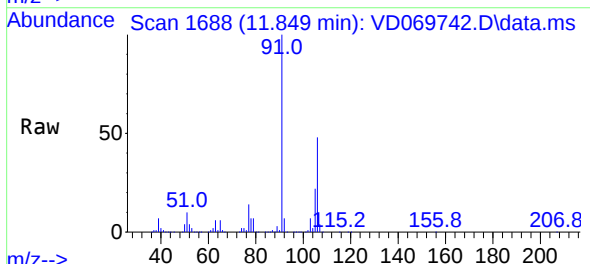
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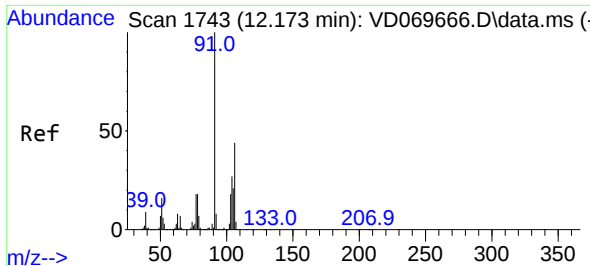
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#68
m/p-Xylenes
Concen: 41.273 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 106 Resp: 534153
Ion Ratio Lower Upper
106 100
91 206.3 164.5 246.7





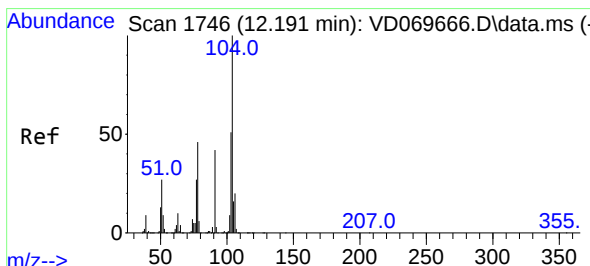
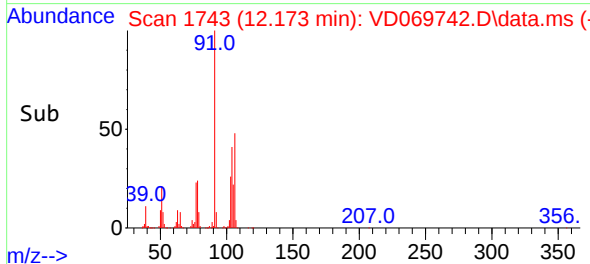
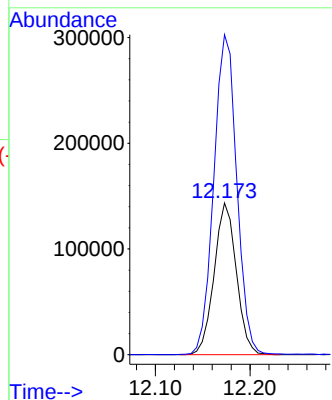
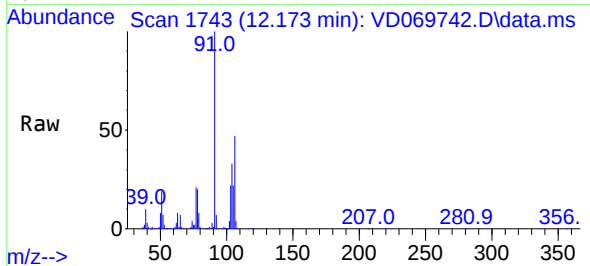
#69
o-Xylene
Concen: 19.844 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:106 Resp: 233858
Ion Ratio Lower Upper
106 100
91 218.6 109.3 327.9

Instrument :
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ClientSampleId :
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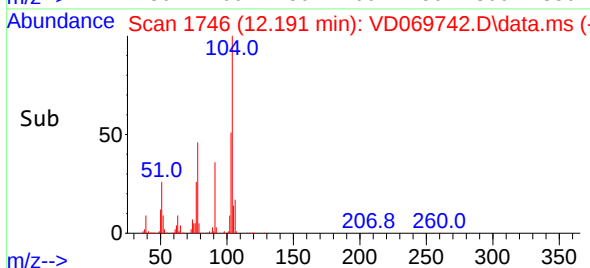
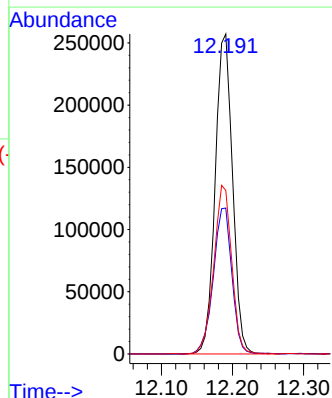
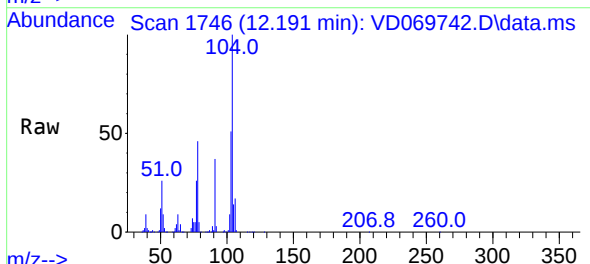
Manual Integrations
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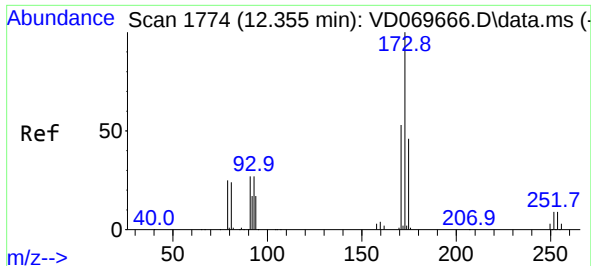
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#70
Styrene
Concen: 21.151 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:104 Resp: 434967
Ion Ratio Lower Upper
104 100
78 49.0 40.4 60.6
103 54.7 43.9 65.9





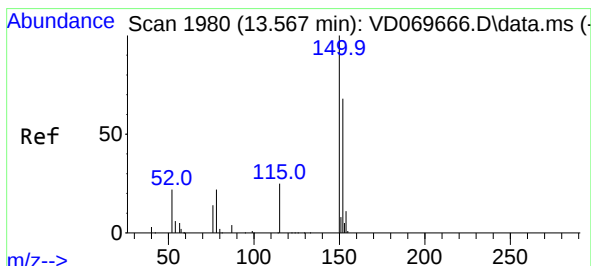
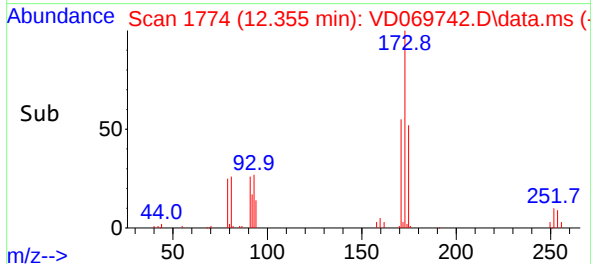
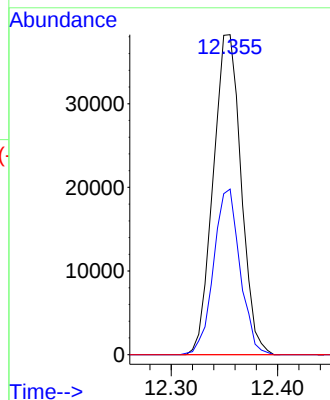
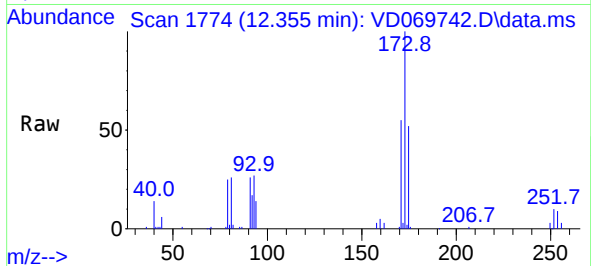
#71
Bromoform
Concen: 20.772 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:173 Resp: 69530
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

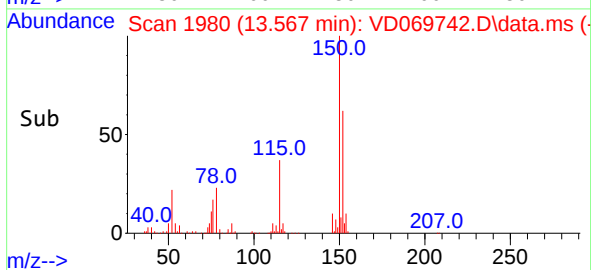
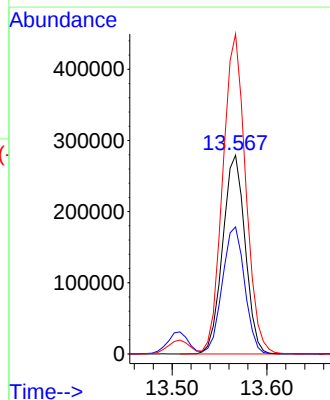
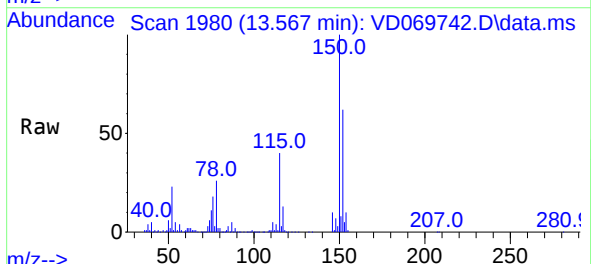
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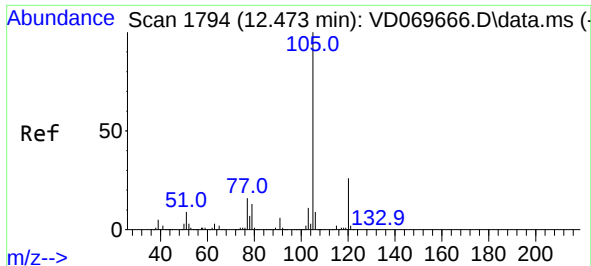
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

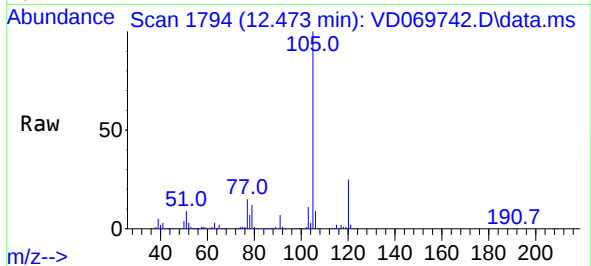
Tgt Ion:152 Resp: 460100
Ion Ratio Lower Upper
152 100
115 63.7 31.7 95.1
150 164.4 0.0 350.4





#73
Isopropylbenzene
Concen: 19.899 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

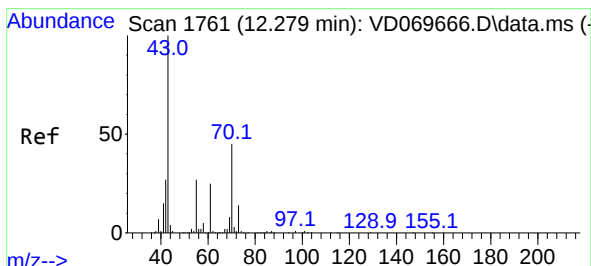
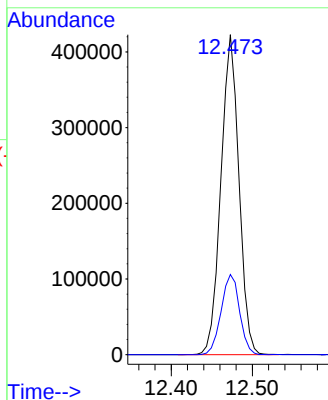
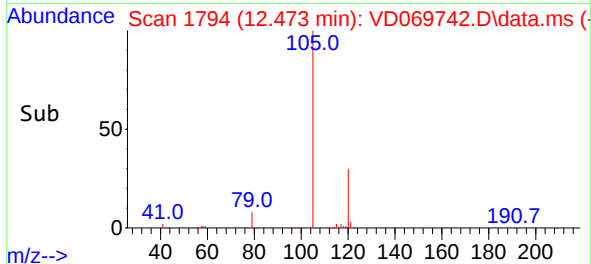
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



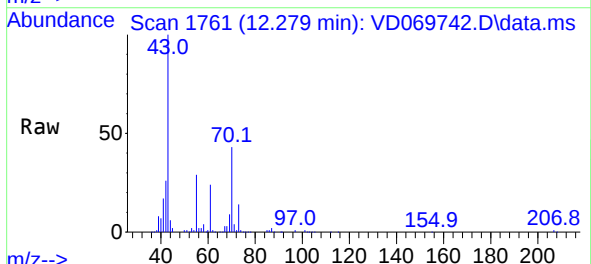
Tgt Ion:105 Resp: 651919
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

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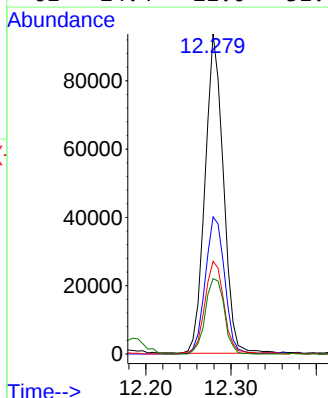
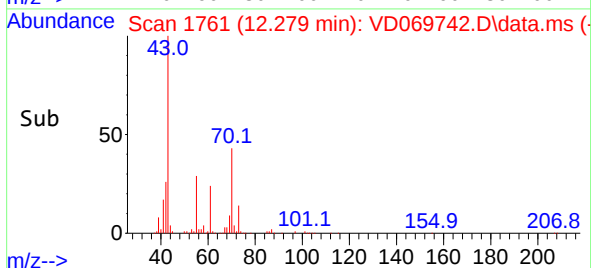
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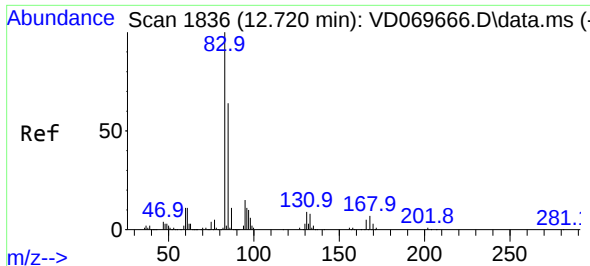


#74
N-ethyl acetate
Concen: 19.673 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



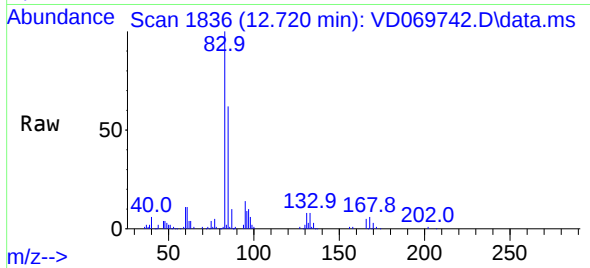
Tgt Ion: 43 Resp: 140055
Ion Ratio Lower Upper
43 100
70 45.4 36.9 55.3
55 30.2 22.4 33.6
61 24.4 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.025 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

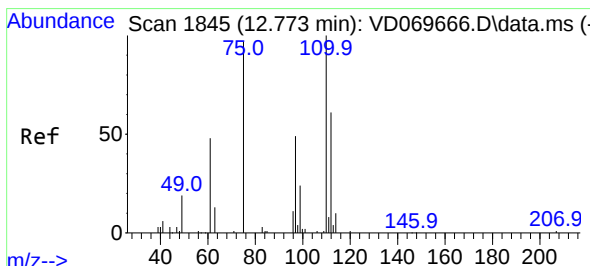
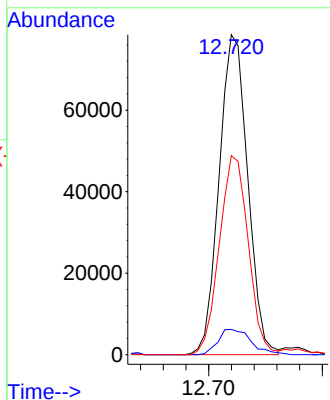
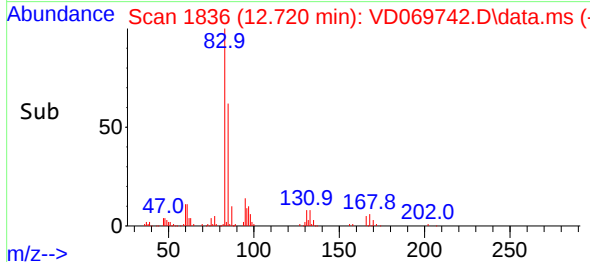
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01



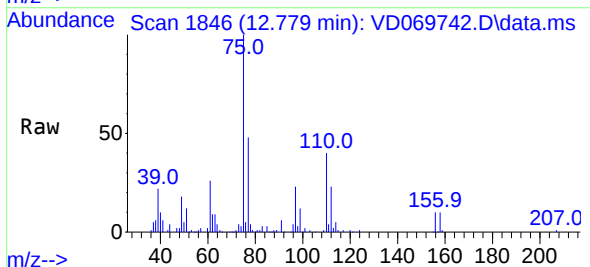
Tgt Ion: 83 Resp: 137202
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 62.9 32.6 97.7

Manual Integrations
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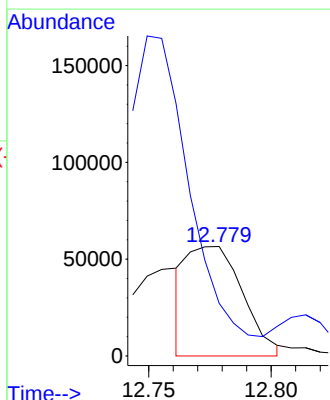
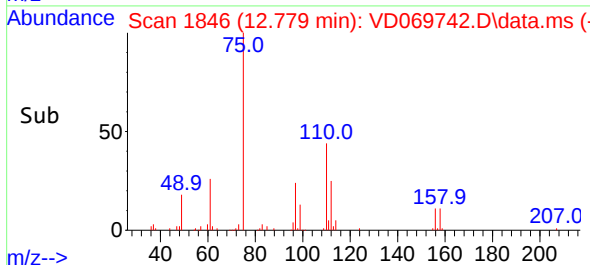
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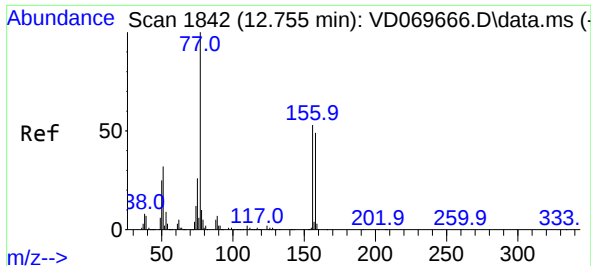


#76
1,2,3-Trichloropropane
Concen: 19.977 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



Tgt Ion: 75 Resp: 89292
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





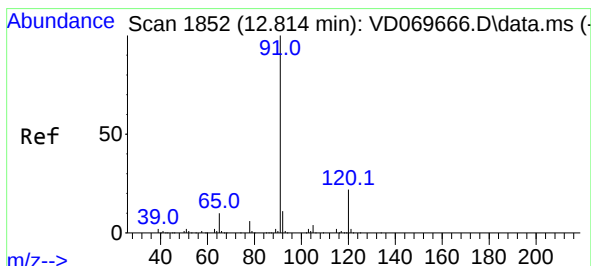
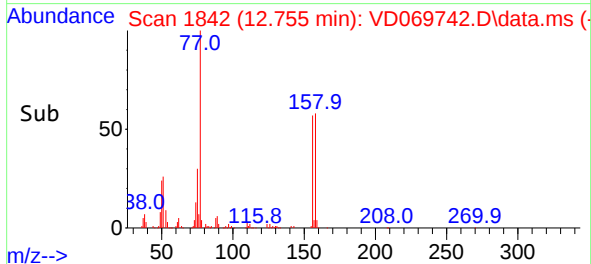
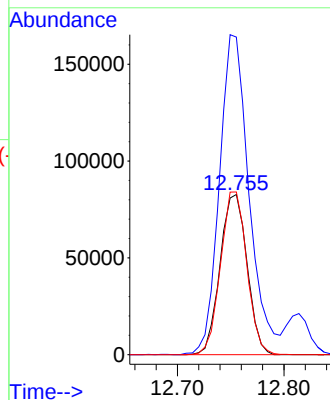
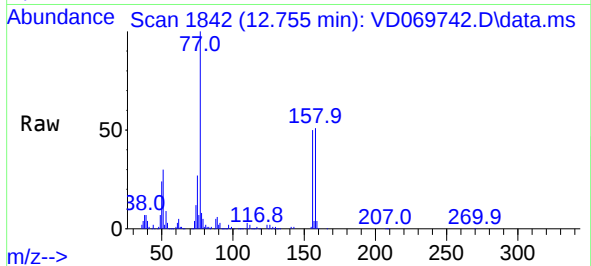
#77
Bromobenzene
Concen: 20.037 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:156 Resp: 145636
Ion Ratio Lower Upper
156 100
77 220.0 106.5 319.4
158 98.8 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

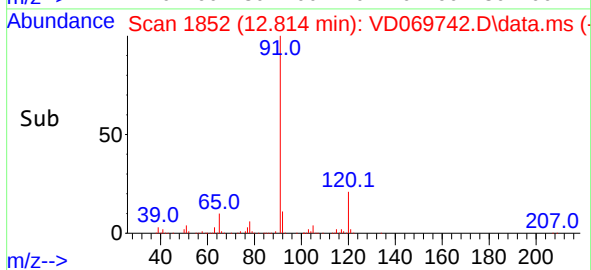
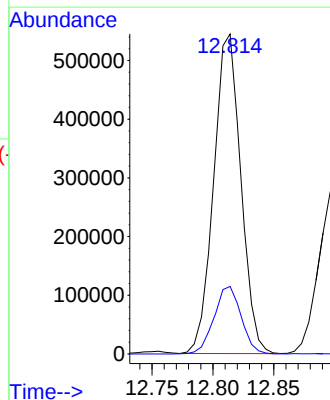
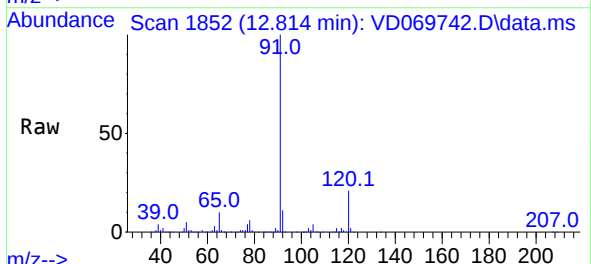
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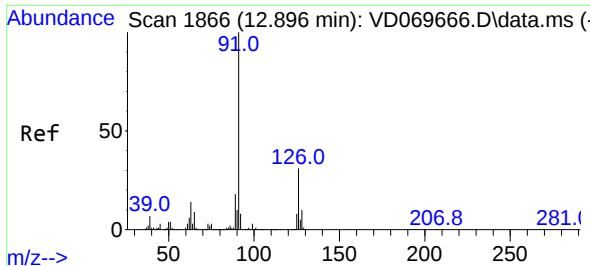
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#78
n-propylbenzene
Concen: 20.328 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 91 Resp: 844444
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4





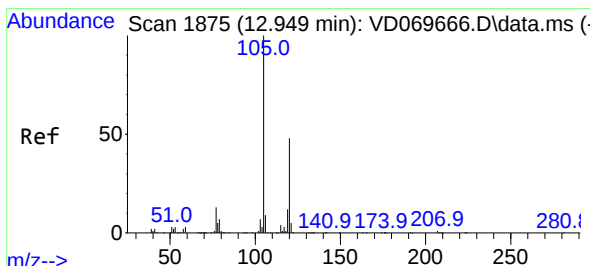
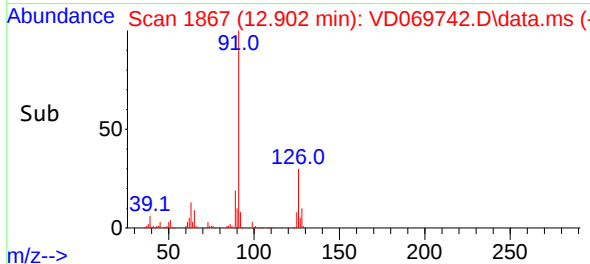
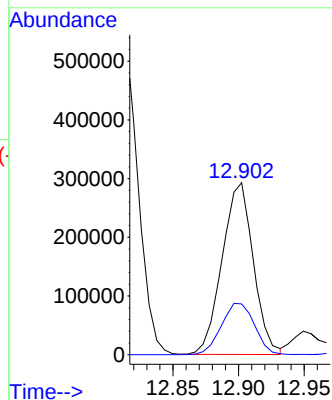
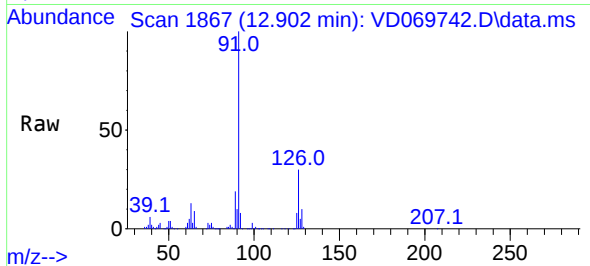
#79
2-Chlorotoluene
Concen: 19.839 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

Tgt Ion: 91 Resp: 484491
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0

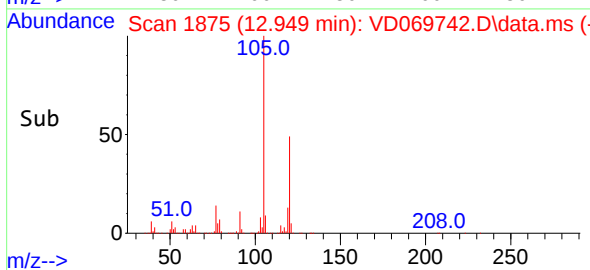
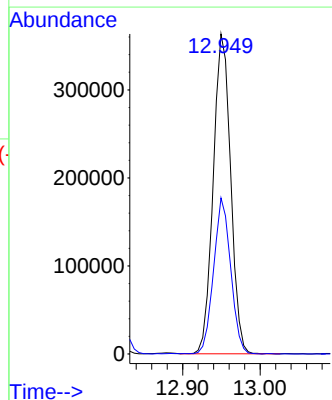
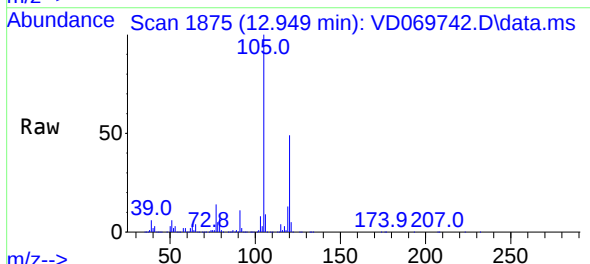
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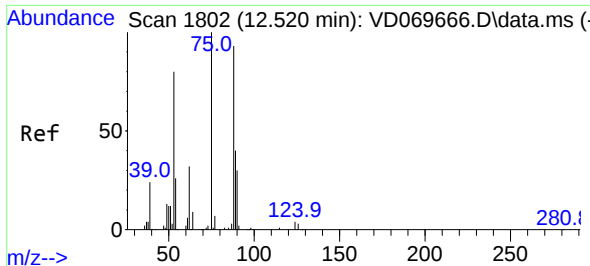
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#80
1,3,5-Trimethylbenzene
Concen: 20.414 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

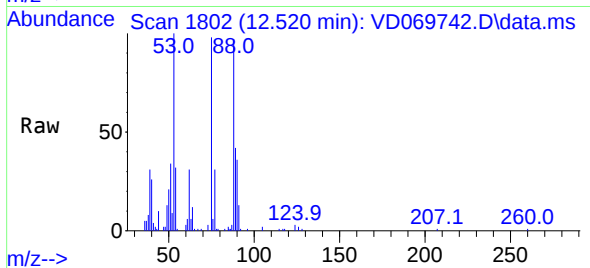
Tgt Ion: 105 Resp: 567251
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.704 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

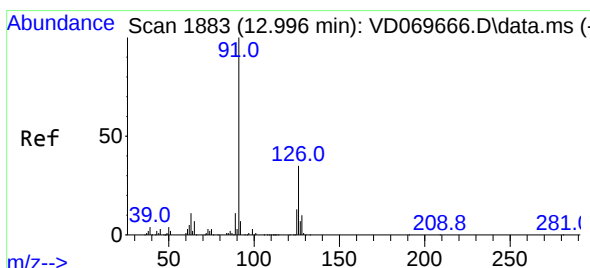
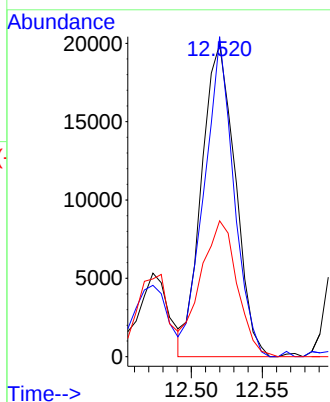
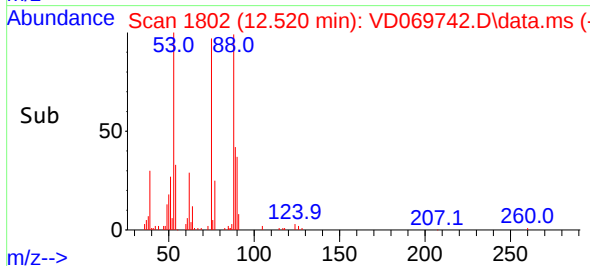
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



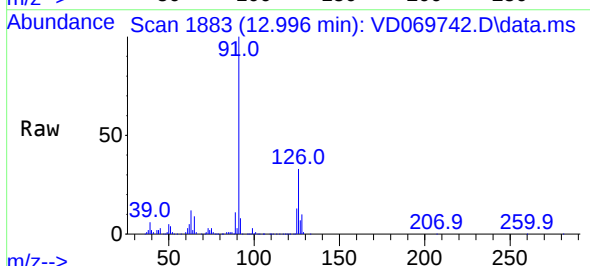
Tgt Ion: 75 Resp: 32771
Ion Ratio Lower Upper
75 100
53 90.2 70.6 106.0
89 47.6 35.1 52.7

Manual Integrations
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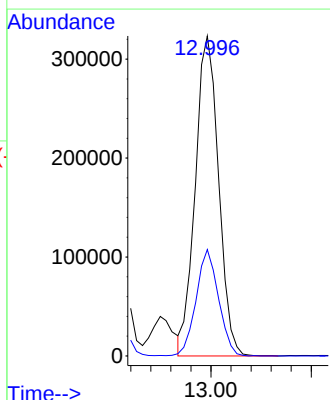
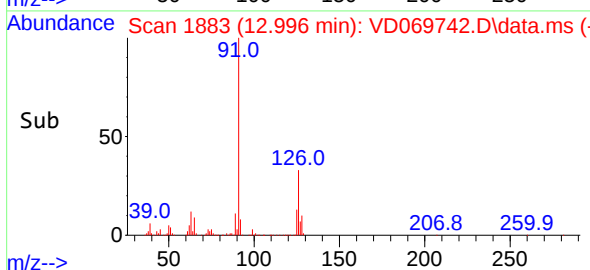
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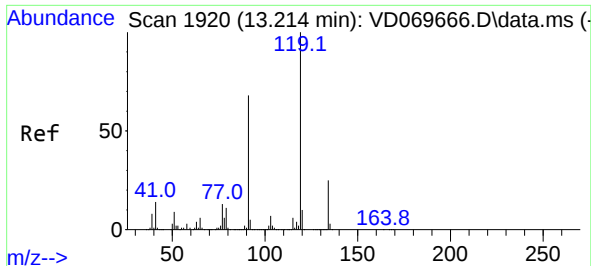


#82
4-Chlorotoluene
Concen: 20.376 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

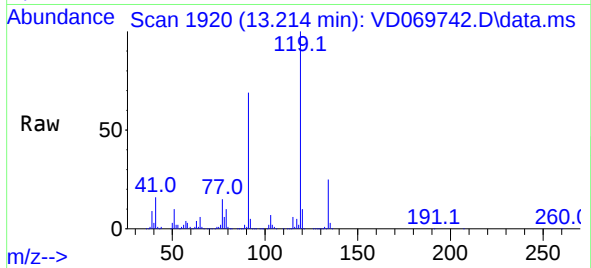


Tgt Ion: 91 Resp: 522184
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5

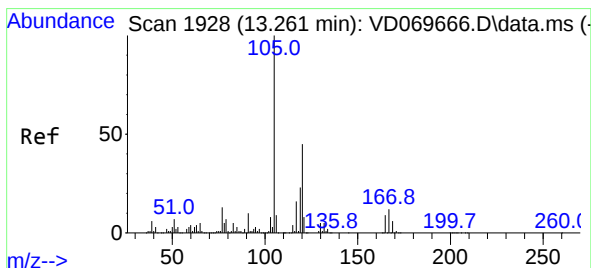
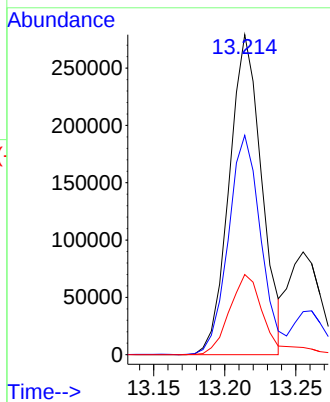
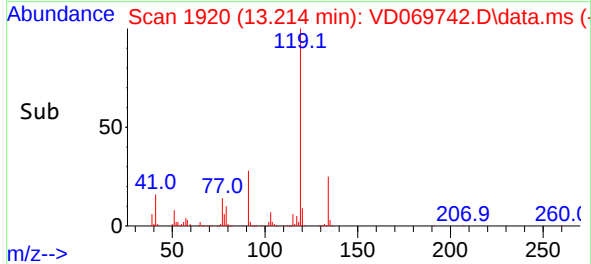




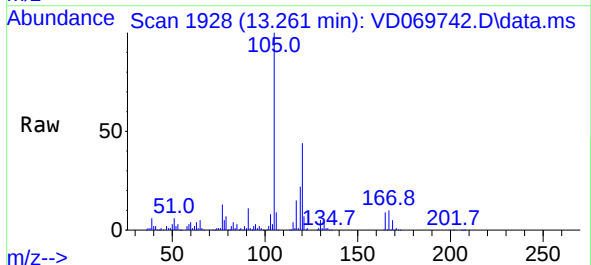
#83
tert-Butylbenzene
Concen: 19.599 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



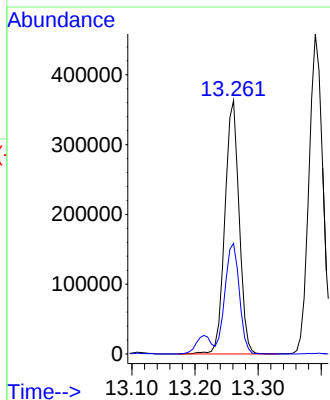
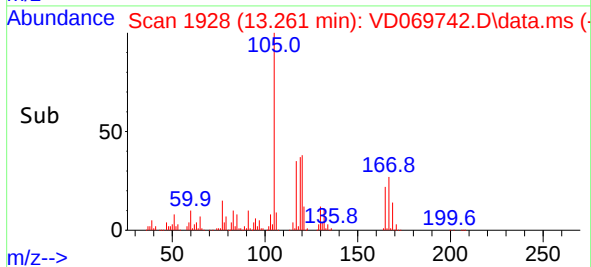
Tgt Ion:119 Resp: 443985
Ion Ratio Lower Upper
119 100
91 69.3 34.3 102.9
134 27.2 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.629 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



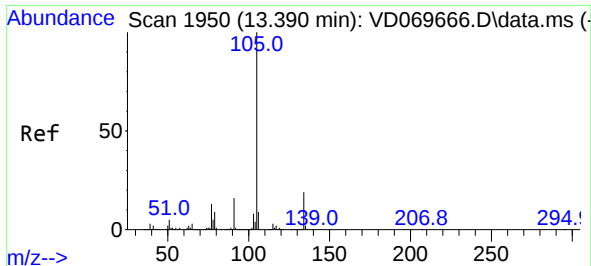
Tgt Ion:105 Resp: 568743
Ion Ratio Lower Upper
105 100
120 44.1 22.0 66.0



Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

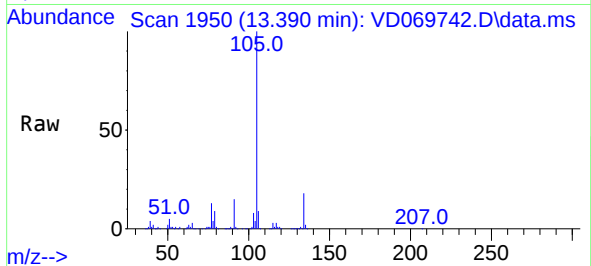
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#85
 sec-Butylbenzene
 Concen: 19.706 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069742.D
 Acq: 19 Jul 2021 10:30

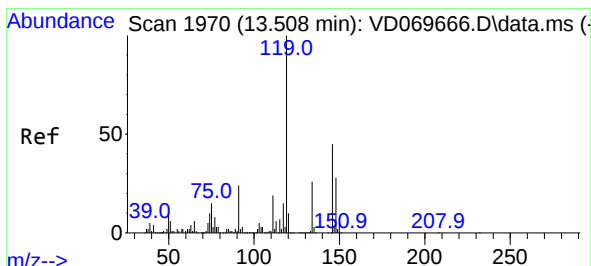
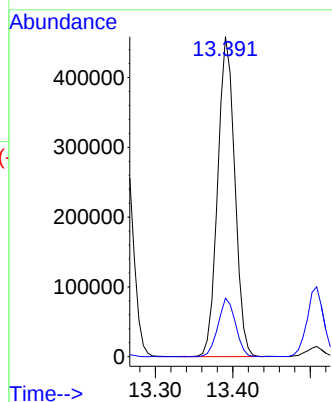
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01



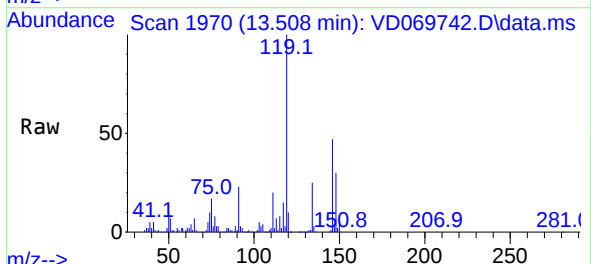
Tgt Ion:105 Resp: 701575
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.4 28.3

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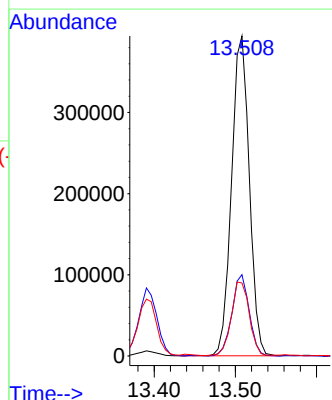
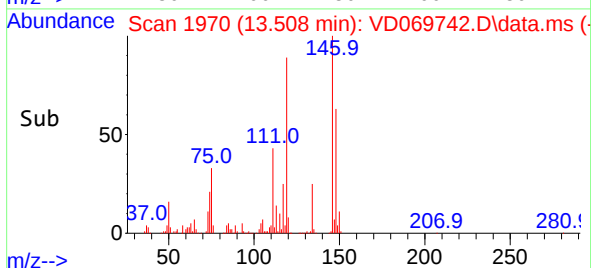
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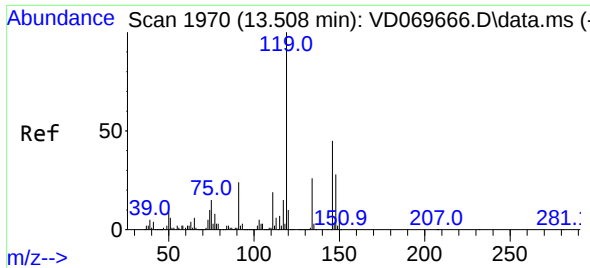


#86
 p-Isopropyltoluene
 Concen: 20.604 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069742.D
 Acq: 19 Jul 2021 10:30



Tgt Ion:119 Resp: 597471
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 23.3 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 20.597 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

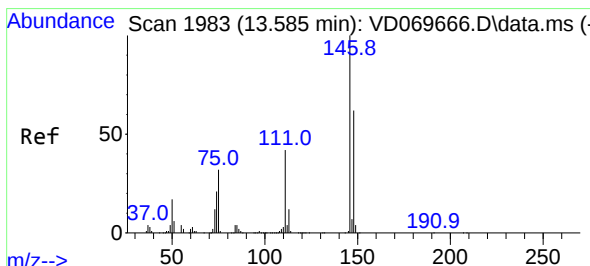
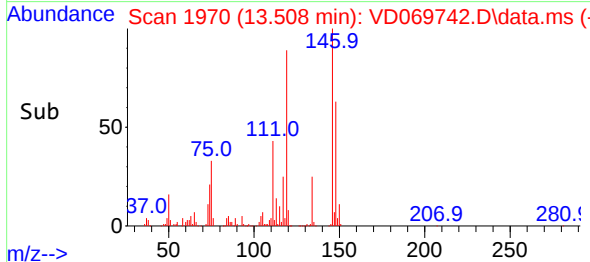
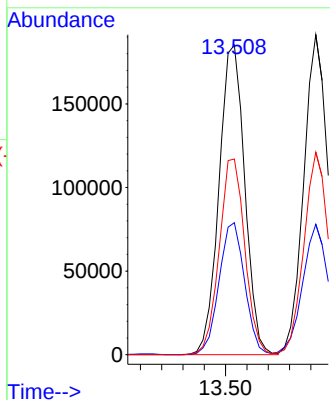
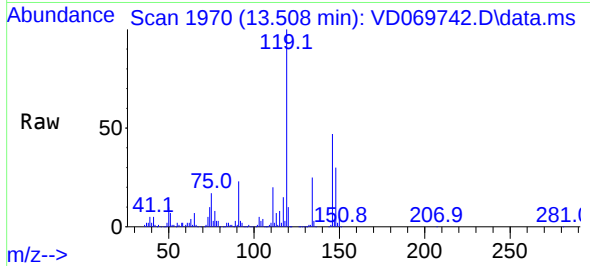
Tgt Ion:146 Resp: 310903

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.6	65.0
148	62.9	31.4	94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

Manual Integrations
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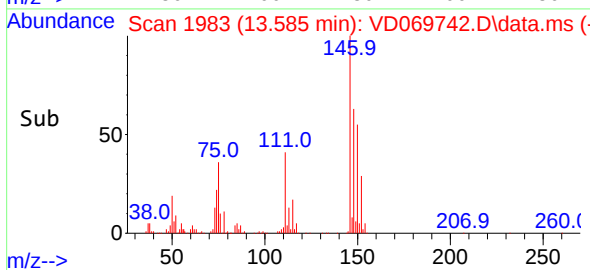
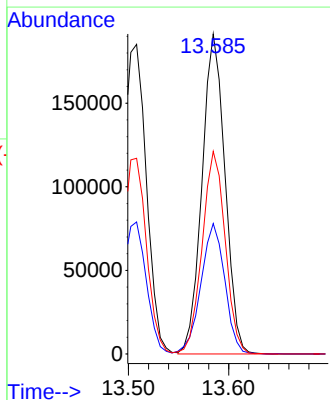
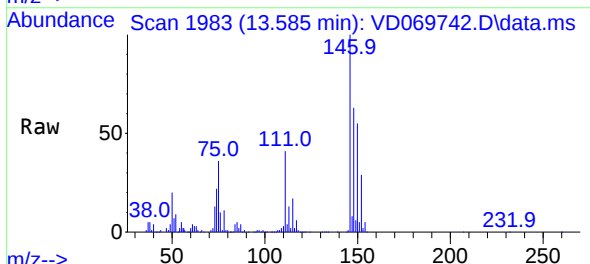
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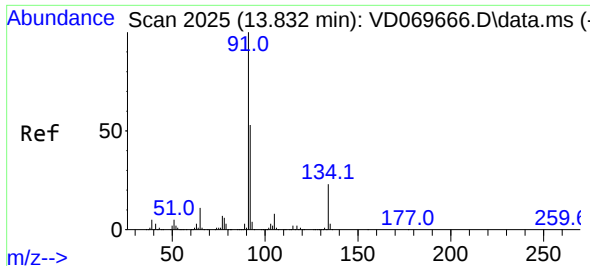


#88
1,4-Dichlorobenzene
Concen: 20.271 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:146 Resp: 305584

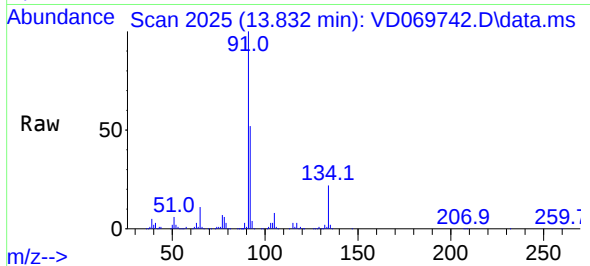
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.5
148	63.7	31.4	94.3





#89
n-Butylbenzene
Concen: 20.393 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

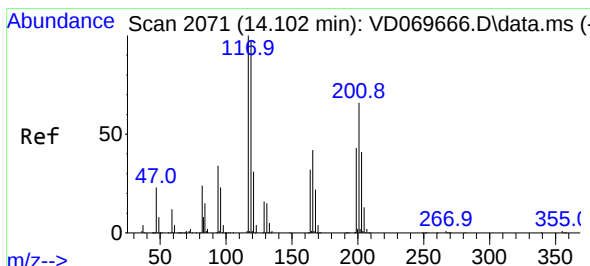
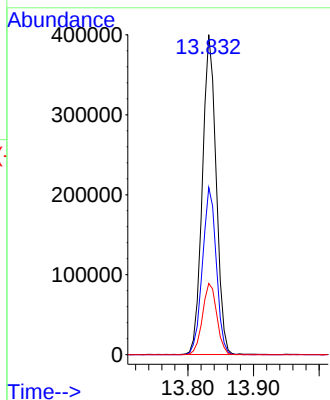
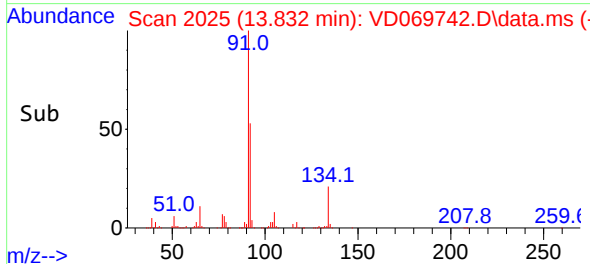
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



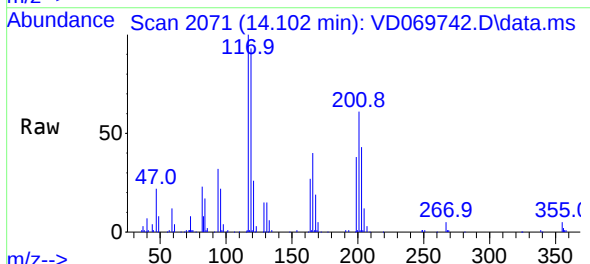
Tgt Ion: 91 Resp: 585884
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 23.2 11.7 35.1

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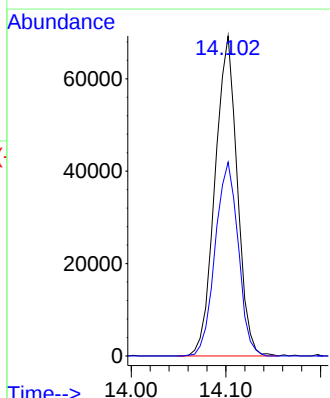
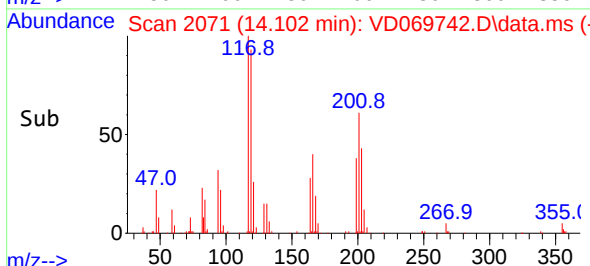
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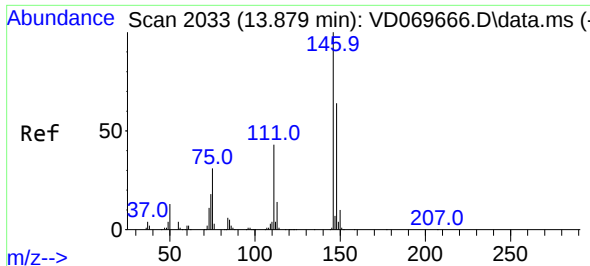


#90
Hexachloroethane
Concen: 19.147 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



Tgt Ion: 117 Resp: 112983
Ion Ratio Lower Upper
117 100
201 62.7 31.9 95.5





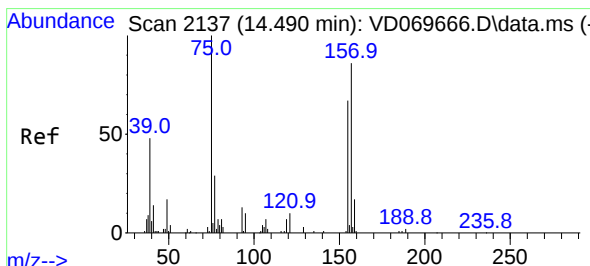
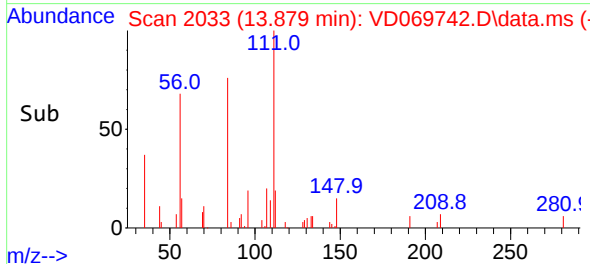
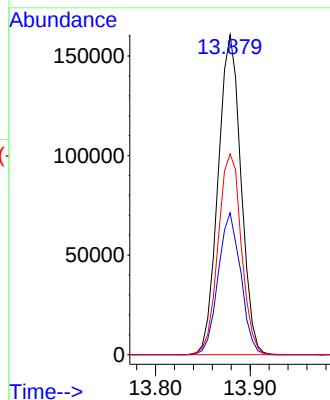
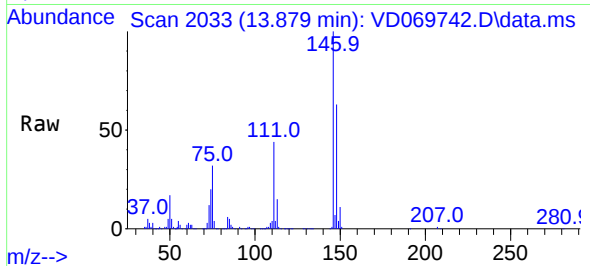
#91
1,2-Dichlorobenzene
Concen: 20.696 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:146 Resp: 269370
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 63.9 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

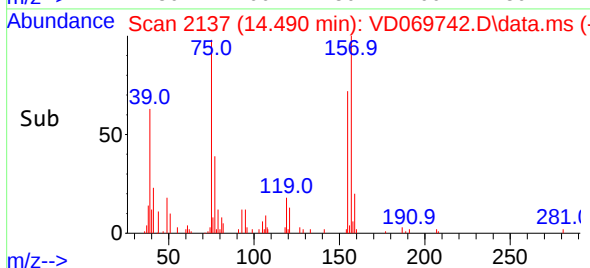
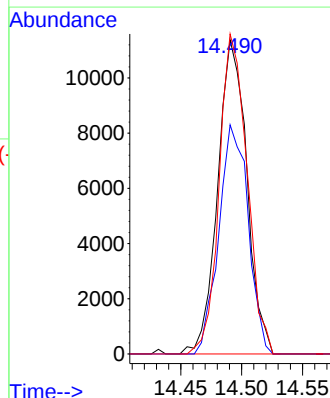
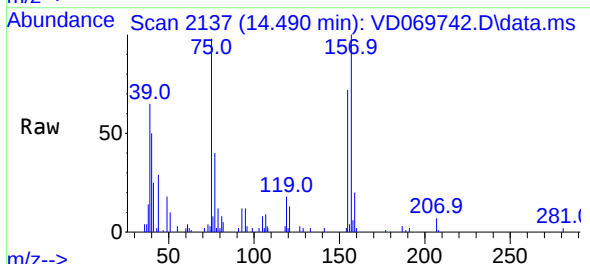
Manual Integrations
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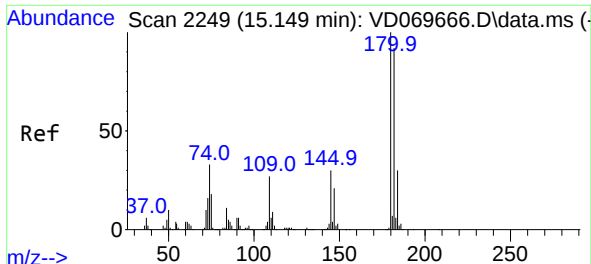
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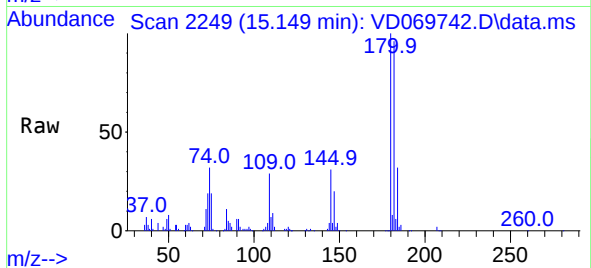
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.479 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion: 75 Resp: 18932
Ion Ratio Lower Upper
75 100
155 73.4 35.9 107.7
157 97.2 45.6 136.9

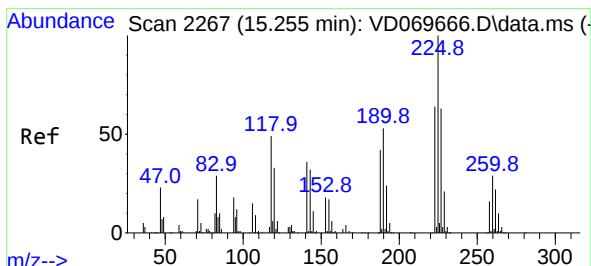
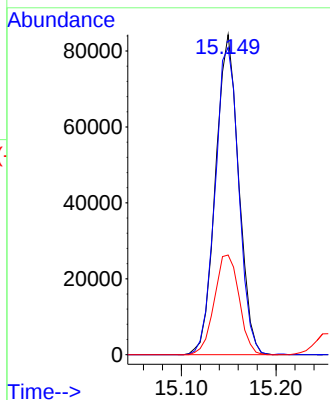
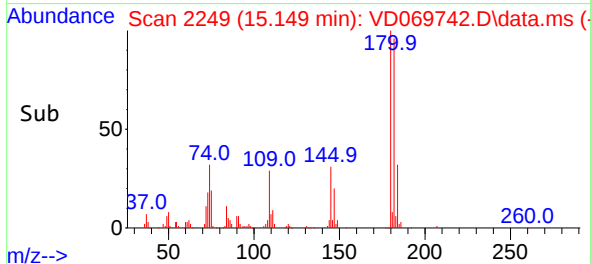




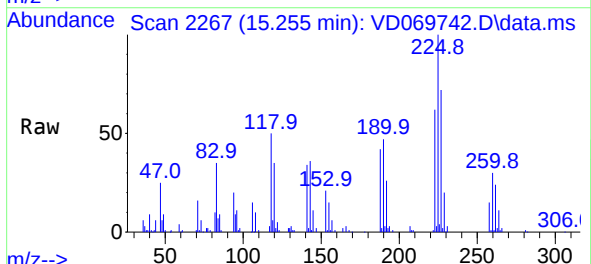
#93
1,2,4-Trichlorobenzene
Concen: 19.820 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



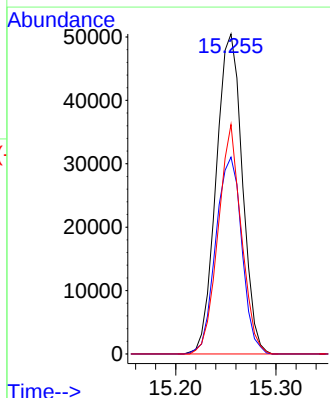
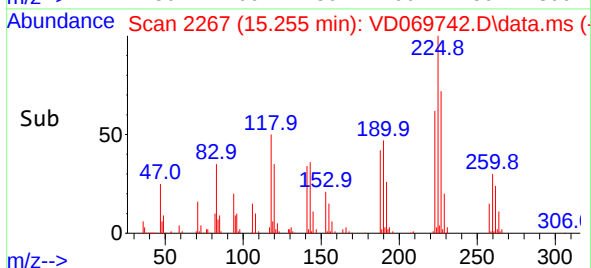
Tgt Ion:180 Resp: 143413
Ion Ratio Lower Upper
180 100
182 98.0 46.4 139.2
145 33.2 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.973 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30



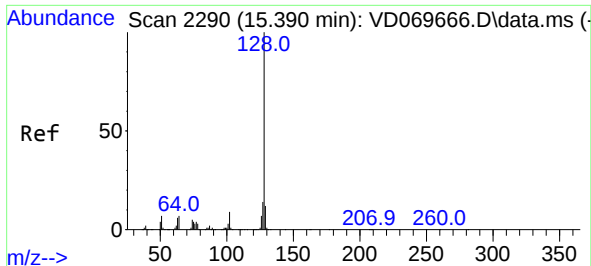
Tgt Ion:225 Resp: 91498
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.7
227 63.5 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:44:03 PM



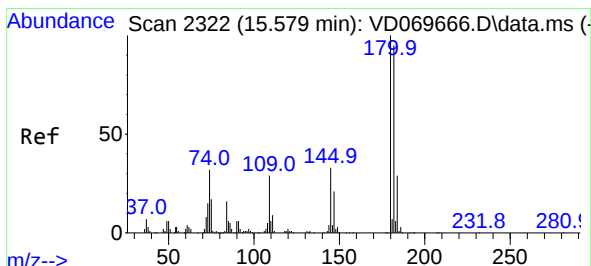
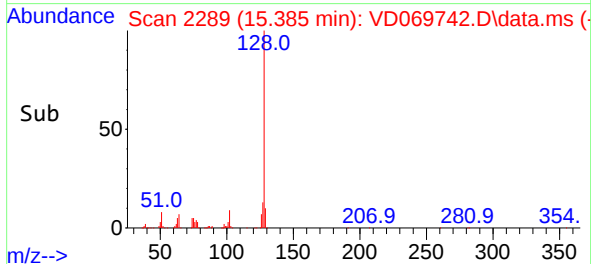
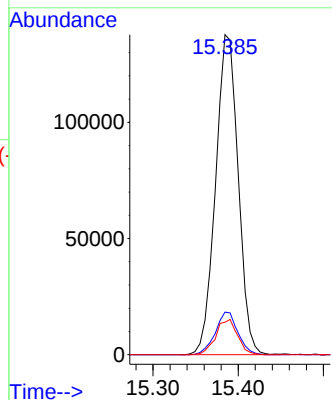
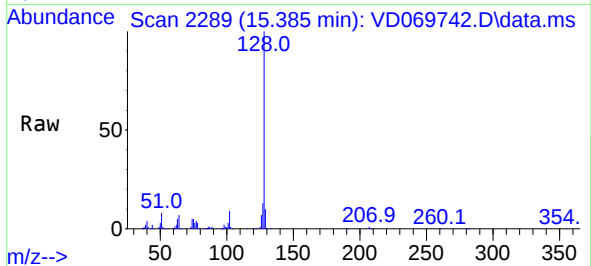
#95
Naphthalene
Concen: 18.892 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:	128	Resp:	254082
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	10.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.777 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069742.D
Acq: 19 Jul 2021 10:30

Tgt Ion:	180	Resp:	129142
Ion Ratio	Lower	Upper	
180	100		
182	94.1	48.0	144.2
145	35.7	17.2	51.5

