

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069674.D
 Acq On : 13 Jul 2021 17:05
 Operator : VA/SY
 Sample : VD0713SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBS02

Manual Integrations
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Quant Time: Jul 14 06:07:30 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	676397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1212356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1119237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	506188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	411550	48.729	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.460%
35) Dibromofluoromethane	7.914	113	407093	50.052	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.100%
50) Toluene-d8	10.338	98	1645158	52.064	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.120%
62) 4-Bromofluorobenzene	12.626	95	558181	52.966	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	91878	13.629	ug/l	96
3) Chloromethane	2.209	50	136646	14.106	ug/l	100
4) Vinyl Chloride	2.350	62	156444	15.205	ug/l	98
5) Bromomethane	2.750	94	111518	16.386	ug/l	95
6) Chloroethane	2.915	64	106660	16.202	ug/l	97
7) Trichlorofluoromethane	3.267	101	225056	17.345	ug/l	95
8) Diethyl Ether	3.709	74	63753	16.841	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	136710	16.990	ug/l	98
10) Methyl Iodide	4.303	142	109890	14.882	ug/l	98
11) Tert butyl alcohol	5.185	59	154807	137.190	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	123236	16.706	ug/l	98
13) Acrolein	3.926	56	55556	95.414	ug/l	96
14) Allyl chloride	4.709	41	192987	16.932	ug/l	99
15) Acrylonitrile	5.426	53	138131	80.466	ug/l	98
16) Acetone	4.156	43	134185	83.423	ug/l	98
17) Carbon Disulfide	4.409	76	344066	13.538	ug/l	99
18) Methyl Acetate	4.720	43	105852	22.392	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	248179	15.893	ug/l	99
20) Methylene Chloride	4.961	84	319448	23.861	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	142898	16.222	ug/l	99
22) Diisopropyl ether	6.361	45	384523	16.278	ug/l	99
23) Vinyl Acetate	6.308	43	866266	76.616	ug/l	100
24) 1,1-Dichloroethane	6.267	63	282382	17.131	ug/l	97
25) 2-Butanone	7.214	43	176338	88.340	ug/l	98
26) 2,2-Dichloropropane	7.203	77	240100	18.257	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	162615	17.113	ug/l	98
28) Bromochloromethane	7.538	49	101865	16.013	ug/l	100
29) Tetrahydrofuran	7.561	42	96737	78.220	ug/l	97
30) Chloroform	7.708	83	284760	17.366	ug/l	98
31) Cyclohexane	7.979	56	214144	15.191	ug/l #	92
32) 1,1,1-Trichloroethane	7.902	97	244844	17.610	ug/l	99
36) 1,1-Dichloropropene	8.108	75	214492	17.149	ug/l	98
37) Ethyl Acetate	7.291	43	81182	17.159	ug/l	97
38) Carbon Tetrachloride	8.097	117	199533	17.422	ug/l	96
39) Methylcyclohexane	9.349	83	207228	15.285	ug/l	99
40) Benzene	8.350	78	624016	17.298	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	45419	18.524	ug/l	92
42) 1,2-Dichloroethane	8.420	62	166092	16.963	ug/l	100
43) Isopropyl Acetate	8.450	43	149244	17.226	ug/l	99
44) Trichloroethene	9.114	130	152828	17.471	ug/l	97
45) 1,2-Dichloropropane	9.385	63	164856	17.387	ug/l	98
46) Dibromomethane	9.473	93	78667	16.999	ug/l	99
47) Bromodichloromethane	9.655	83	211801	17.269	ug/l	95
48) Methyl methacrylate	9.455	41	69035	16.114	ug/l #	90
49) 1,4-Dioxane	9.455	88	14952	309.530	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	398248	88.763	ug/l	99
52) Toluene	10.396	92	385894	17.784	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	182978	17.747	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	228535	18.051	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	114407	17.673	ug/l	98
56) Ethyl methacrylate	10.655	69	123384	16.086	ug/l	99
57) 1,3-Dichloropropane	10.938	76	199360	17.444	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	312554	90.984	ug/l	99
59) 2-Hexanone	10.979	43	264619	88.487	ug/l	98
60) Dibromochloromethane	11.138	129	133089	17.623	ug/l	98
61) 1,2-Dibromoethane	11.243	107	104114	17.335	ug/l	97
64) Tetrachloroethene	10.873	164	123956	18.136	ug/l	98
65) Chlorobenzene	11.667	112	402264	17.991	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	143100	17.917	ug/l	99
67) Ethyl Benzene	11.738	91	706818	17.852	ug/l	100
68) m/p-Xylenes	11.849	106	546145	36.478	ug/l	100
69) o-Xylene	12.173	106	242603	17.795	ug/l	99
70) Styrene	12.191	104	428621	18.016	ug/l	100
71) Bromoform	12.355	173	70127	18.110	ug/l #	99
73) Isopropylbenzene	12.473	105	676506	18.769	ug/l	98
74) N-amyl acetate	12.279	43	140663	17.960	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	130498	18.177	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	104274m	21.205	ug/l	
77) Bromobenzene	12.755	156	143136	17.900	ug/l	96
78) n-propylbenzene	12.814	91	862358	18.870	ug/l	99
79) 2-Chlorotoluene	12.902	91	495496	18.442	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	581591	19.025	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	33772	18.457	ug/l	98
82) 4-Chlorotoluene	12.996	91	528179	18.734	ug/l	99
83) tert-Butylbenzene	13.214	119	462148	18.543	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	564956	18.626	ug/l	99
85) sec-Butylbenzene	13.390	105	723507	18.472	ug/l	100
86) p-Isopropyltoluene	13.508	119	607852	19.054	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	303341	18.266	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	302763	18.256	ug/l	99
89) n-Butylbenzene	13.832	91	595473	18.840	ug/l	99
90) Hexachloroethane	14.102	117	111846	17.229	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	260352	18.182	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18872	17.649	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	148383	18.639	ug/l	98
94) Hexachlorobutadiene	15.249	225	86295	17.980	ug/l	98
95) Naphthalene	15.384	128	251866	17.240	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	128003	18.719	ug/l	97

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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

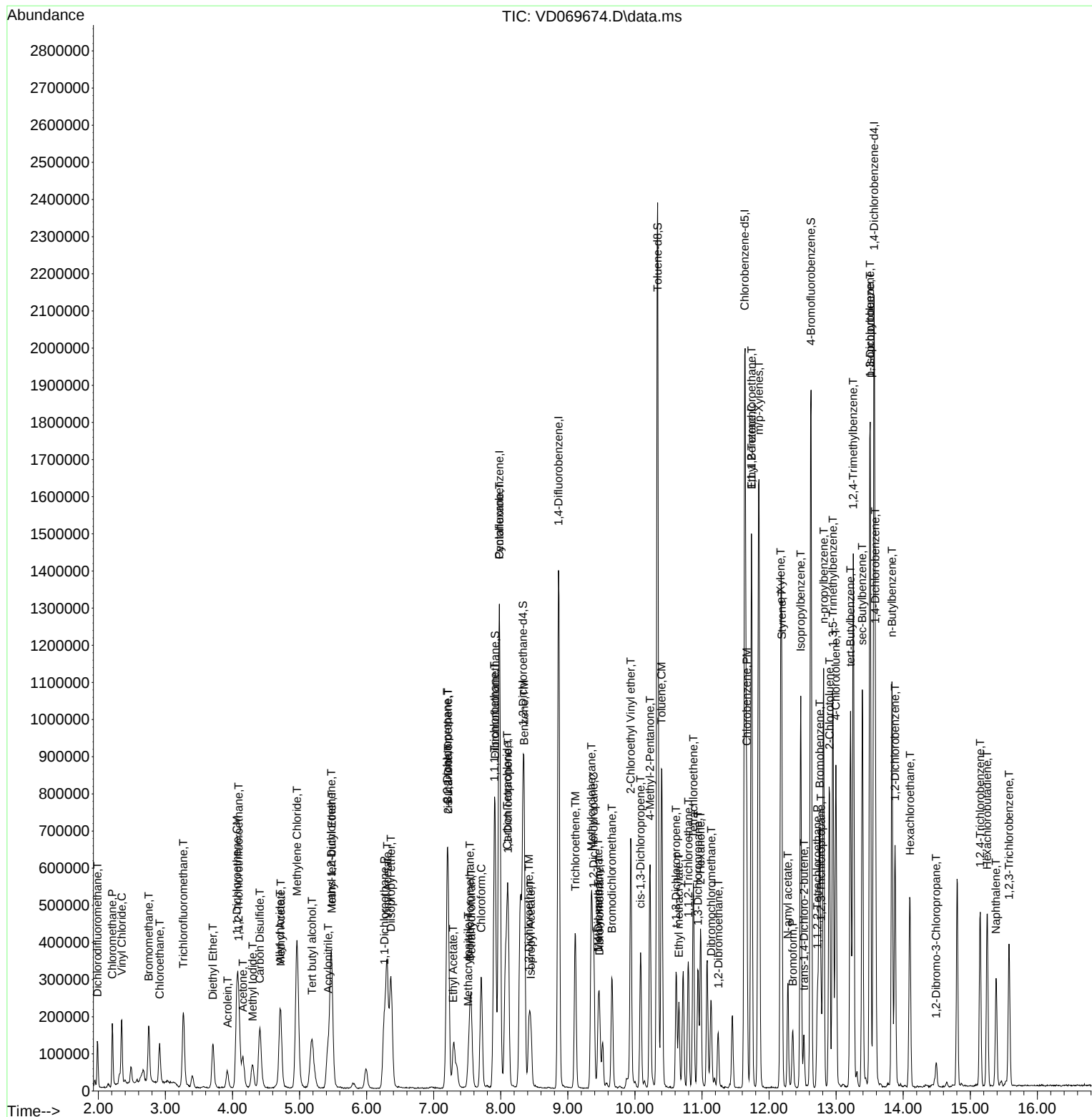
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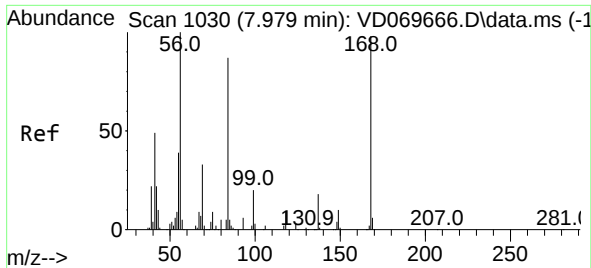
Instrument :
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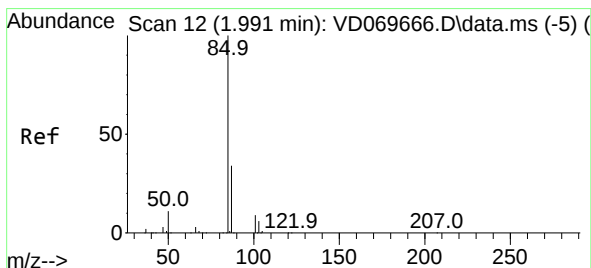
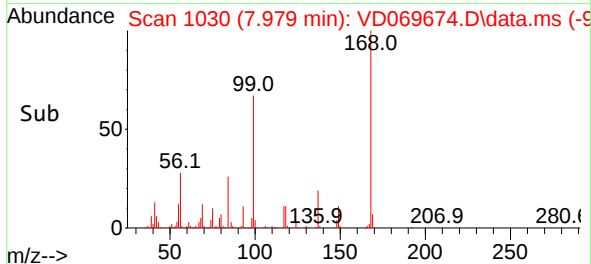
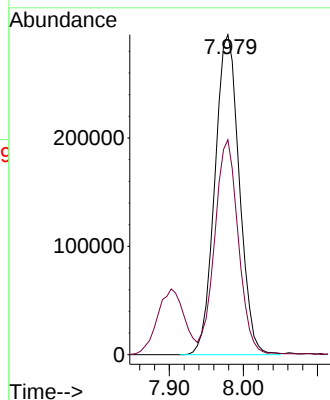
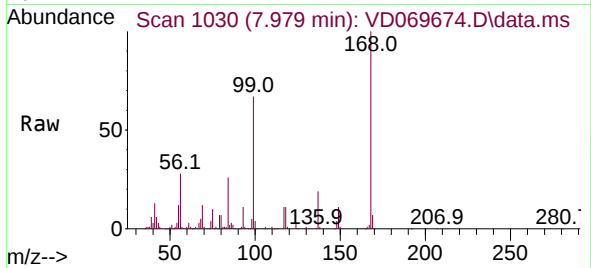
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 168 Resp: 676397
Ion Ratio Lower Upper
168 100
99 66.7 51.8 77.6

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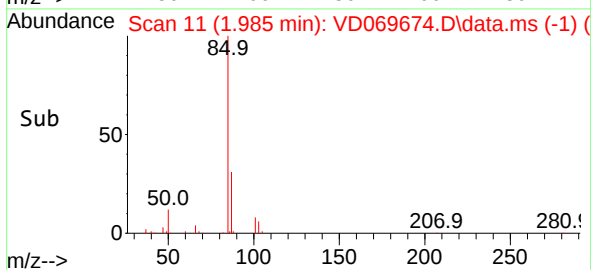
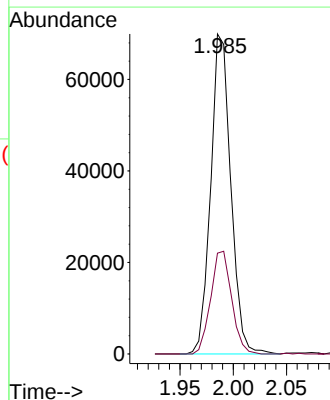
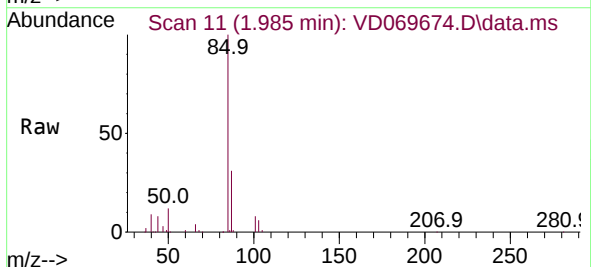
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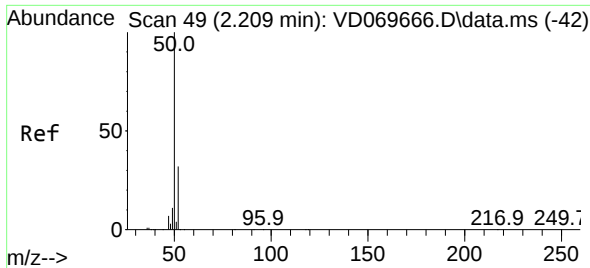
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#2
Dichlorodifluoromethane
Concen: 13.629 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 85 Resp: 91878
Ion Ratio Lower Upper
85 100
87 31.5 17.0 51.0





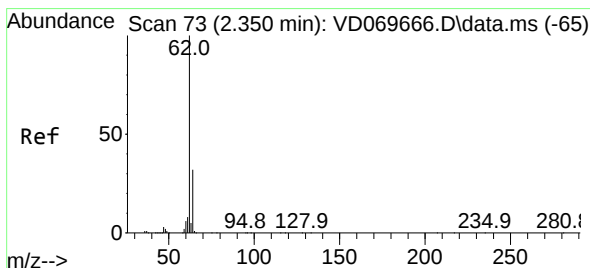
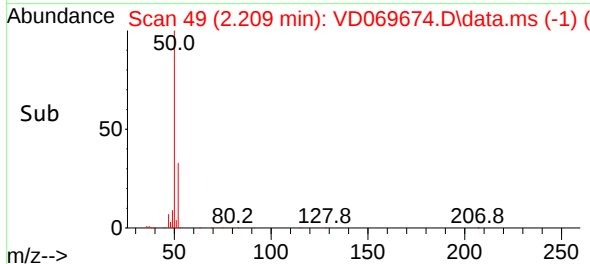
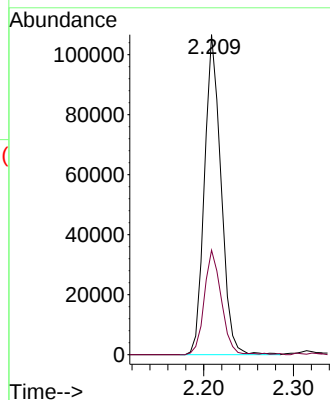
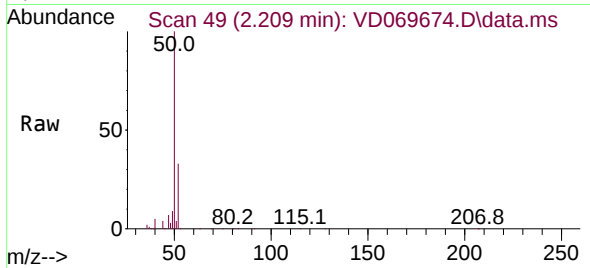
#3
Chloromethane
Concen: 14.106 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 50 Resp: 136646
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

Instrument :
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ClientSampleId :
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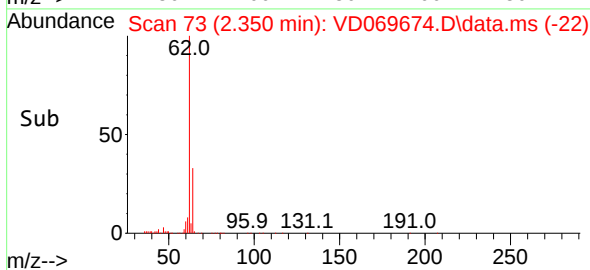
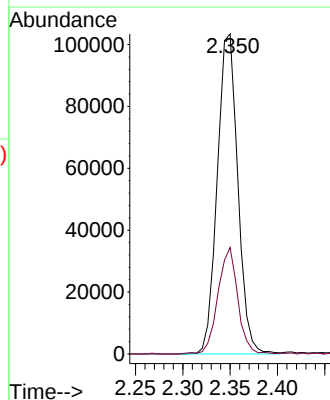
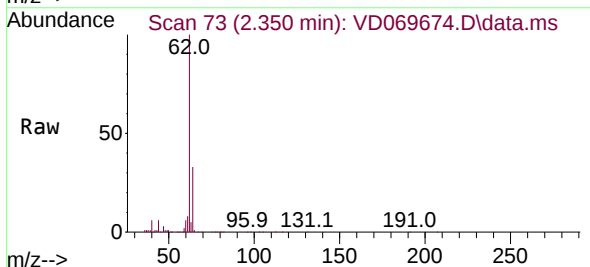
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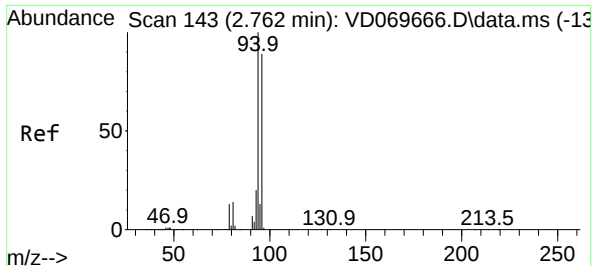
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#4
Vinyl Chloride
Concen: 15.205 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 62 Resp: 156444
Ion Ratio Lower Upper
62 100
64 33.3 25.6 38.4





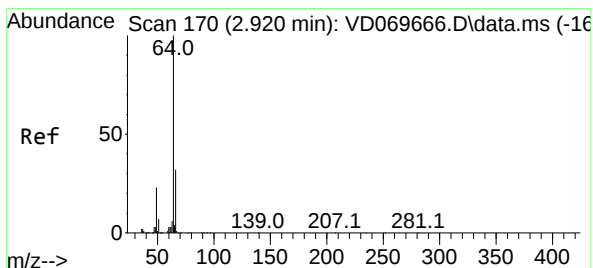
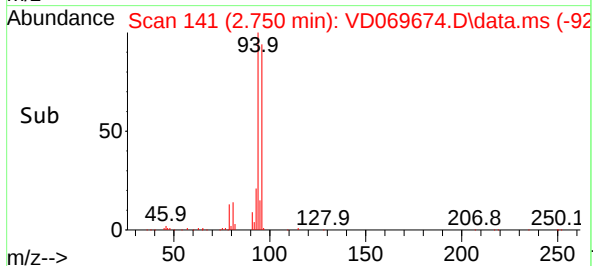
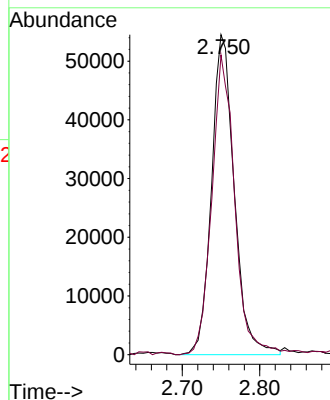
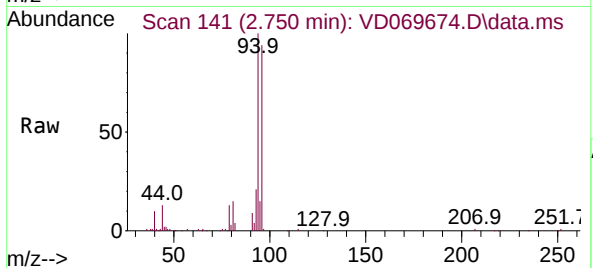
#5
Bromomethane
Concen: 16.386 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 94 Resp: 111518
Ion Ratio Lower Upper
94 100
96 93.7 71.2 106.8

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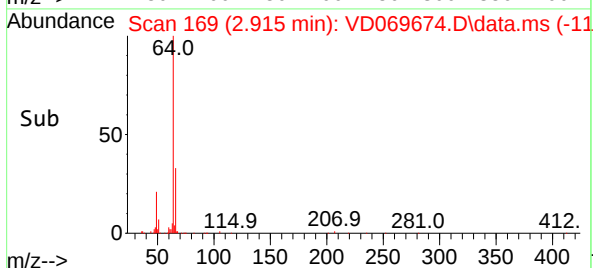
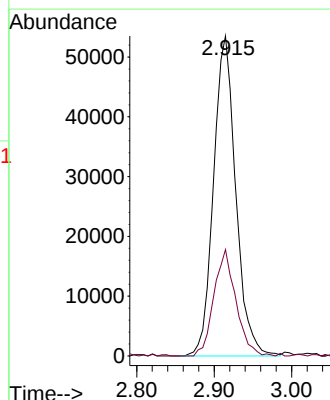
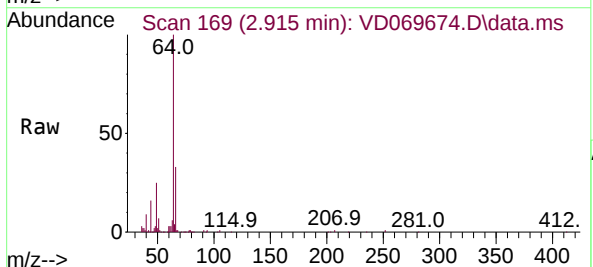
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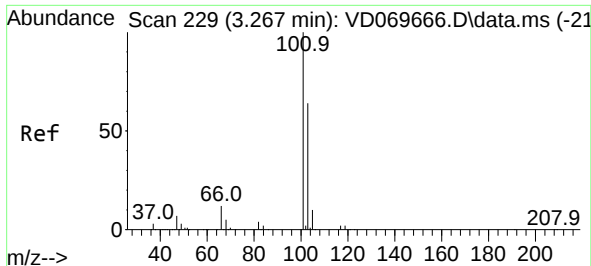
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#6
Chloroethane
Concen: 16.202 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 64 Resp: 106660
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.2





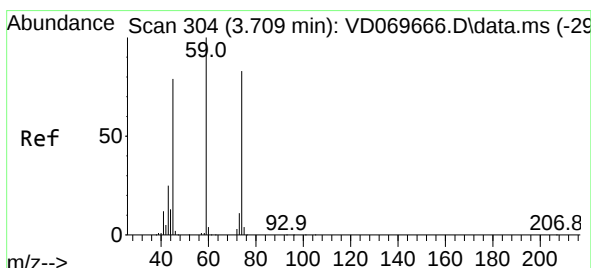
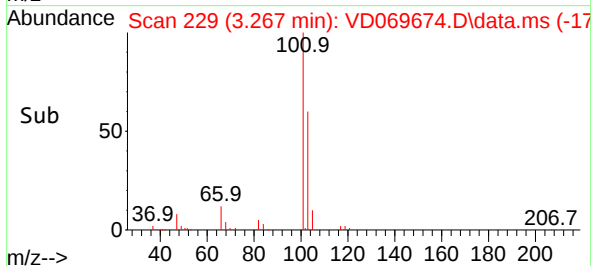
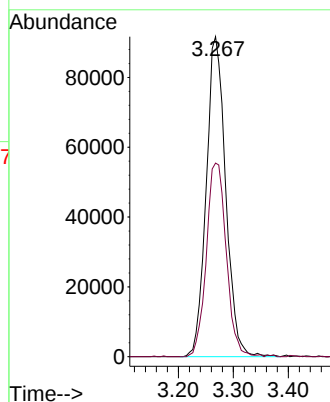
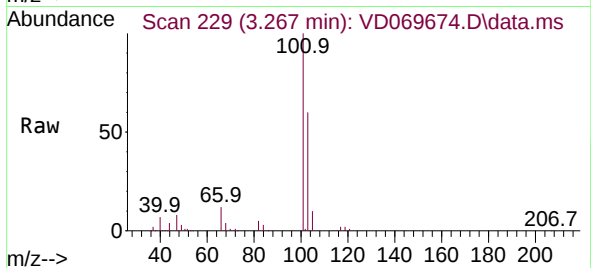
#7
Trichlorofluoromethane
Concen: 17.345 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion:101 Resp: 225056
Ion Ratio Lower Upper
101 100
103 60.5 51.4 77.0

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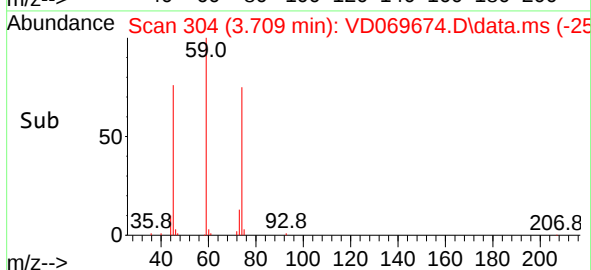
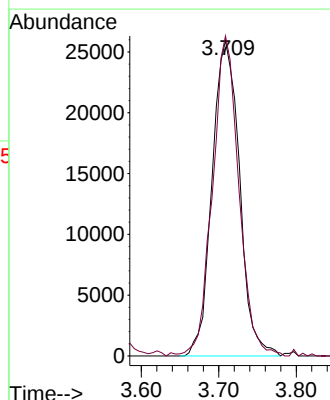
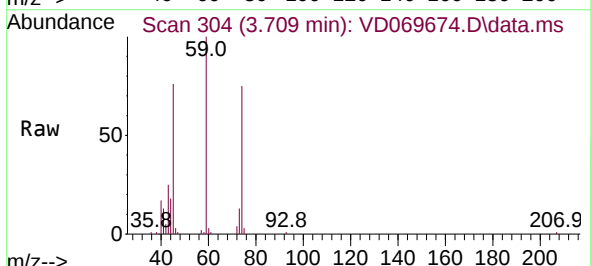
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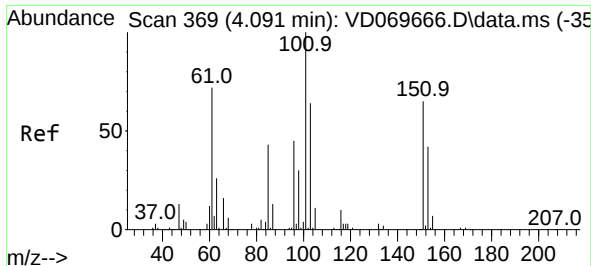
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#8
Diethyl Ether
Concen: 16.841 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

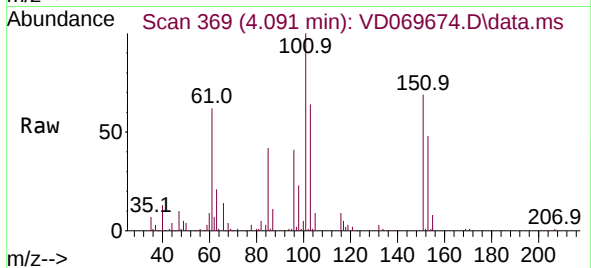
Tgt Ion: 74 Resp: 63753
Ion Ratio Lower Upper
74 100
45 97.6 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.990 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

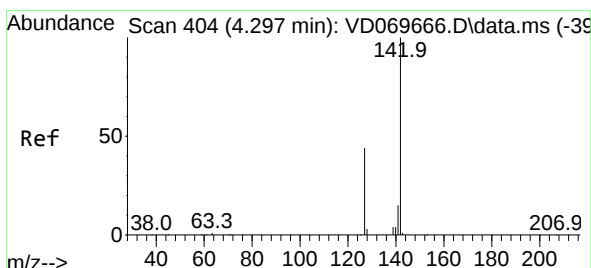
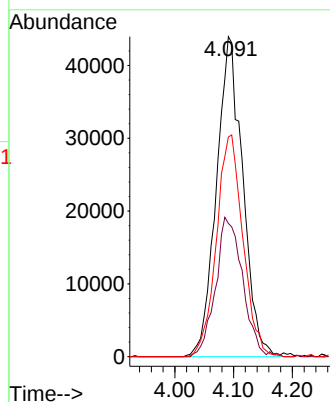
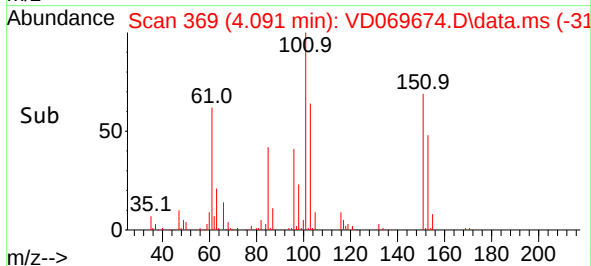
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



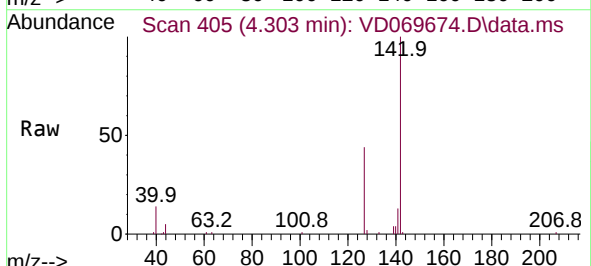
Tgt Ion:101 Resp: 136710
Ion Ratio Lower Upper
101 100
85 44.7 34.6 52.0
151 69.8 54.4 81.6

Manual Integrations
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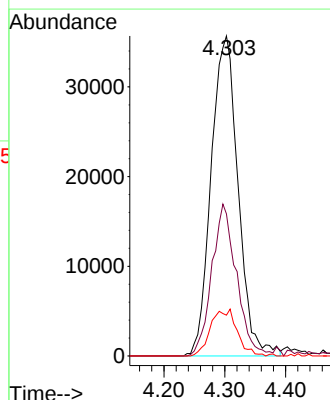
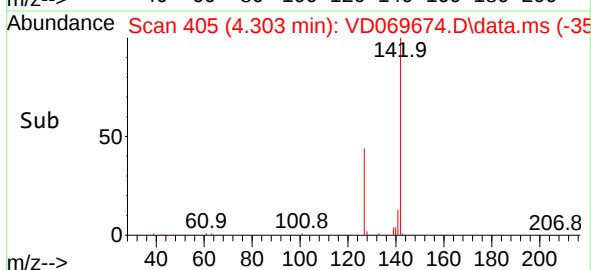
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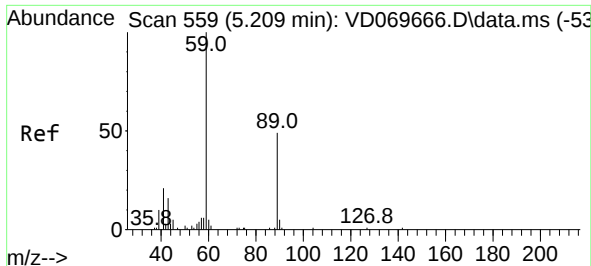


#10
Methyl Iodide
Concen: 14.882 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



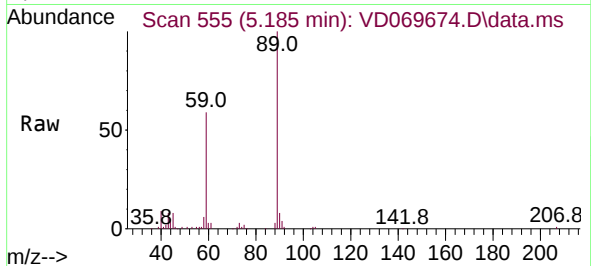
Tgt Ion:142 Resp: 109890
Ion Ratio Lower Upper
142 100
127 43.2 36.1 54.1
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 137.190 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.024 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

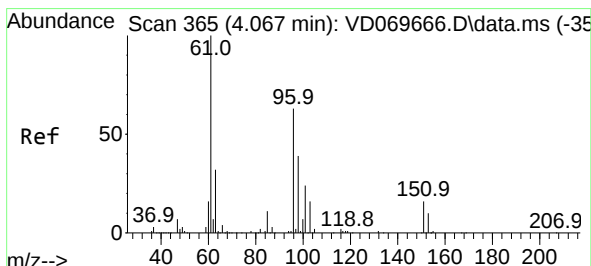
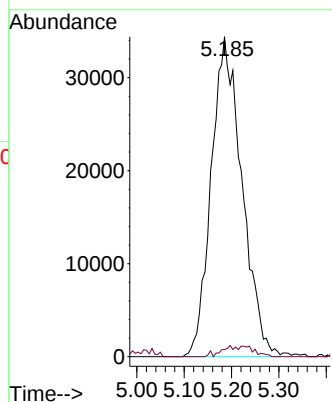
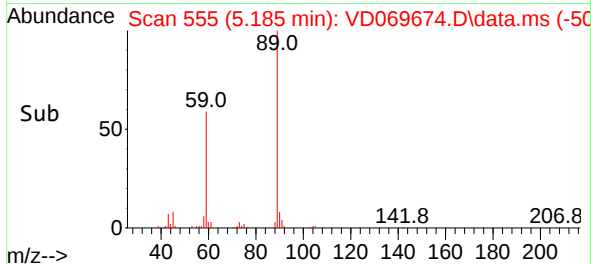
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



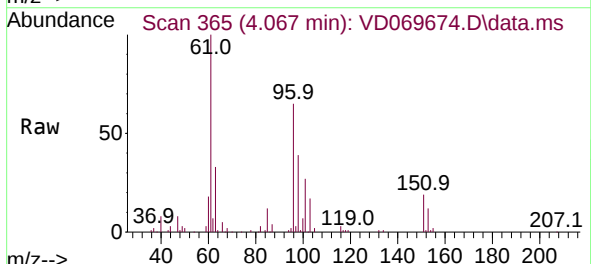
Tgt Ion: 59 Resp: 154807
Ion Ratio Lower Upper
59 100
57 1.2 5.7 8.5#

Manual Integrations
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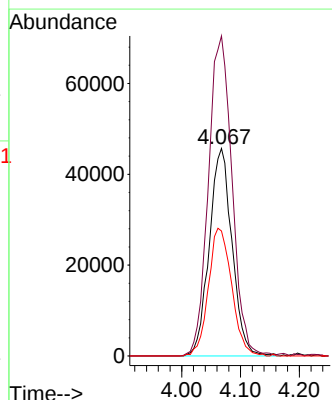
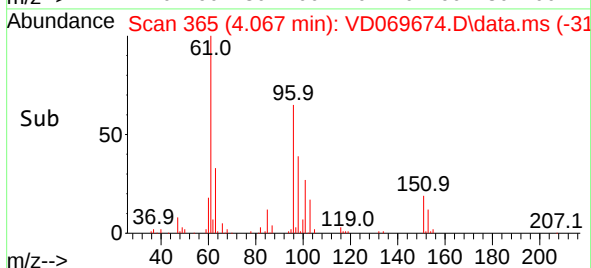
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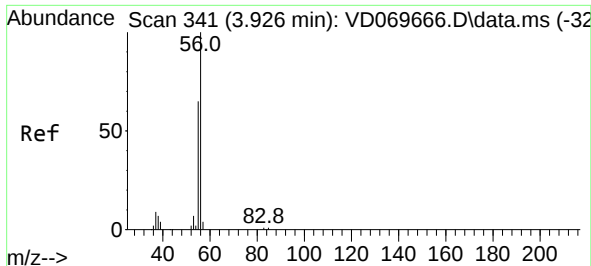


#12
1,1-Dichloroethene
Concen: 16.706 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



Tgt Ion: 96 Resp: 123236
Ion Ratio Lower Upper
96 100
61 154.2 126.4 189.6
98 60.3 48.9 73.3





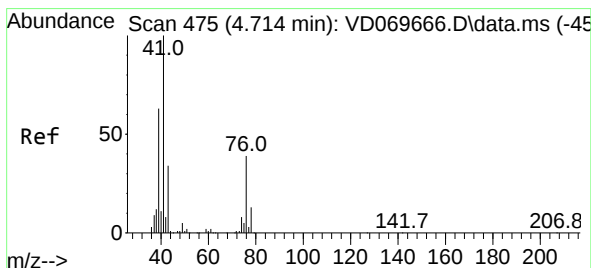
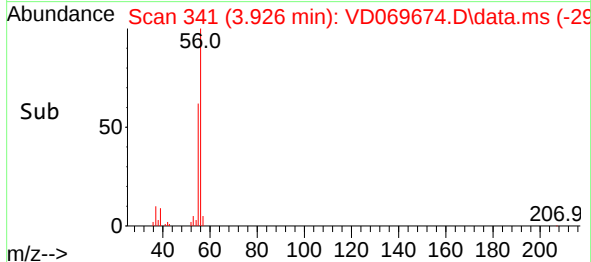
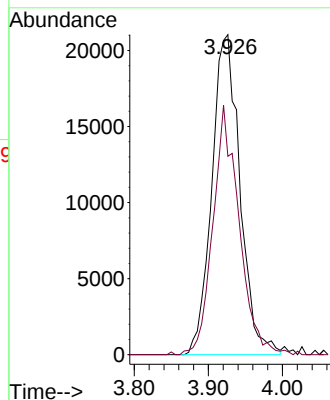
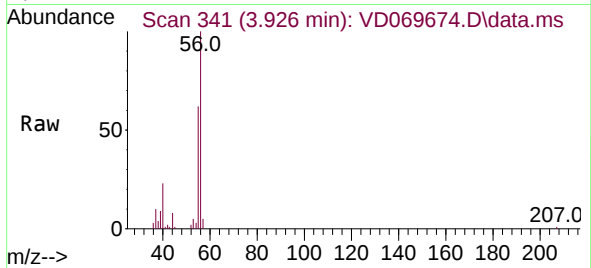
#13
Acrolein
Concen: 95.414 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 56 Resp: 55556
Ion Ratio Lower Upper
56 100
55 72.2 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

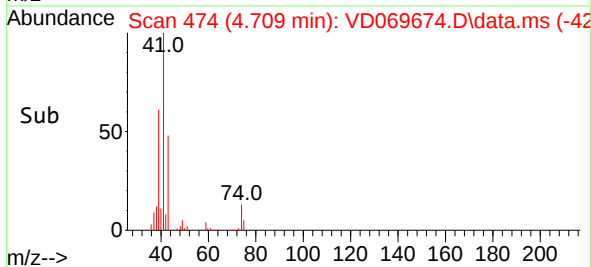
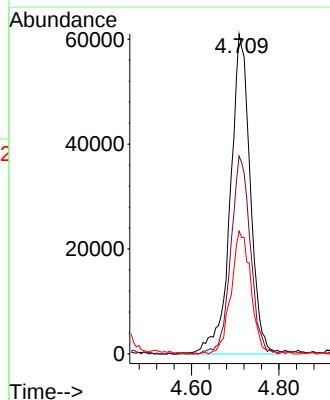
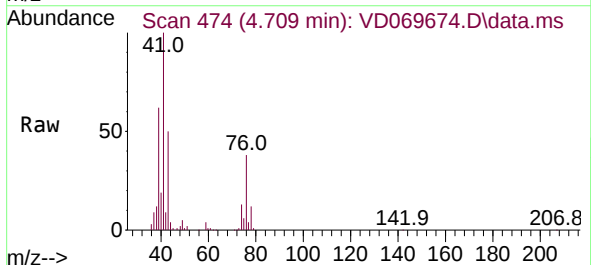
Manual Integrations
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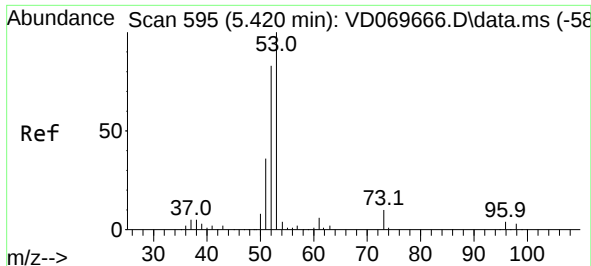
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#14
Allyl chloride
Concen: 16.932 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

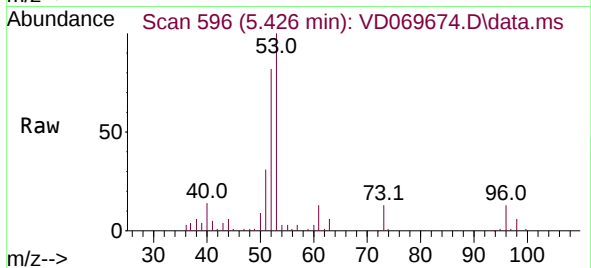
Tgt Ion: 41 Resp: 192987
Ion Ratio Lower Upper
41 100
39 60.7 49.4 74.2
76 38.1 30.7 46.1





#15
Acrylonitrile
Concen: 80.466 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

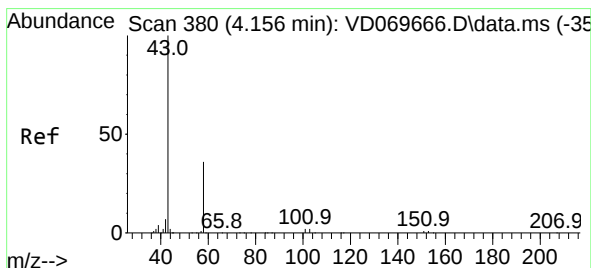
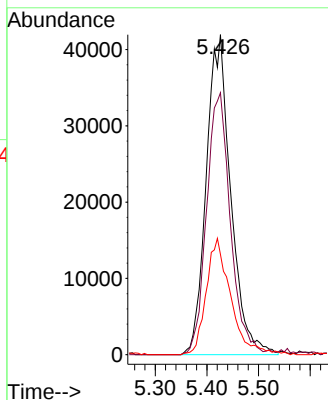
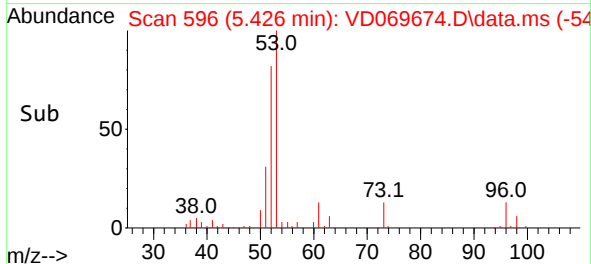
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02



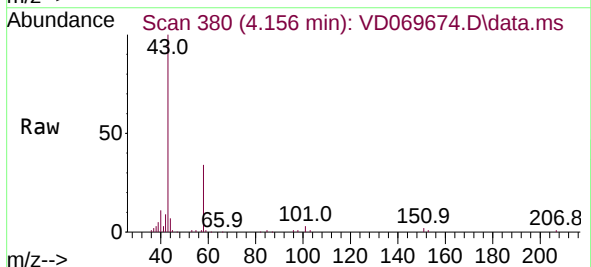
Tgt Ion: 53 Resp: 138131
Ion Ratio Lower Upper
53 100
52 79.5 64.8 97.2
51 36.3 28.2 42.2

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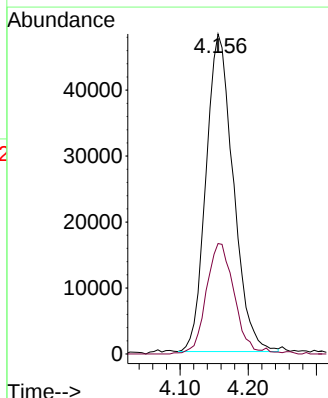
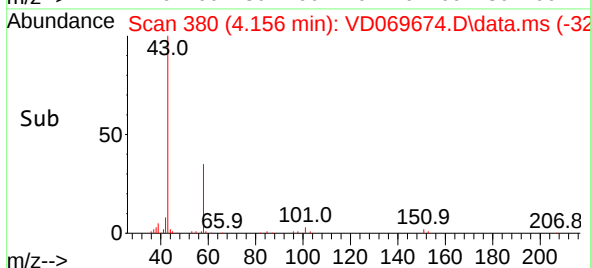
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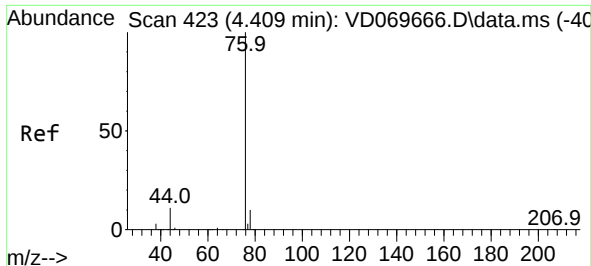


#16
Acetone
Concen: 83.423 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



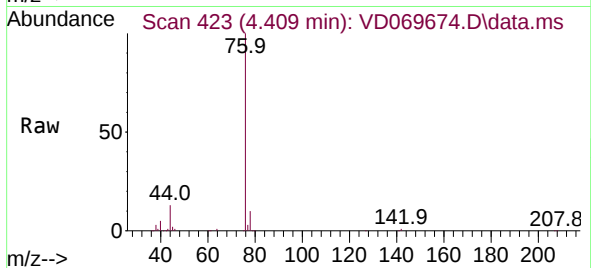
Tgt Ion: 43 Resp: 134185
Ion Ratio Lower Upper
43 100
58 34.4 28.6 42.8





#17
Carbon Disulfide
Concen: 13.538 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

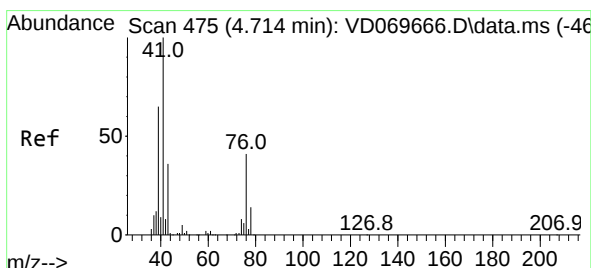
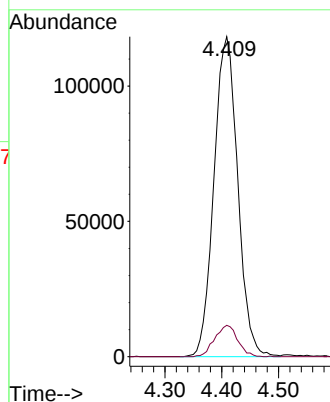
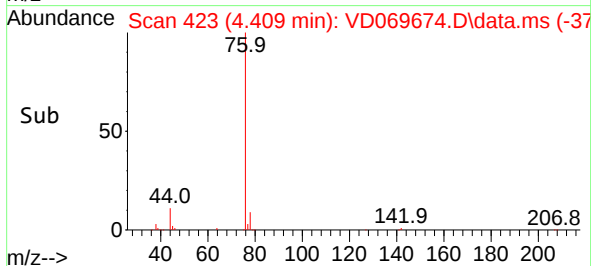
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



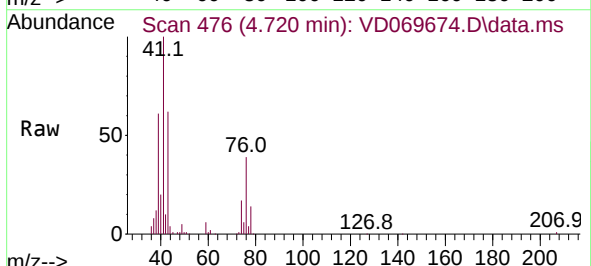
Tgt Ion: 76 Resp: 344066
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4

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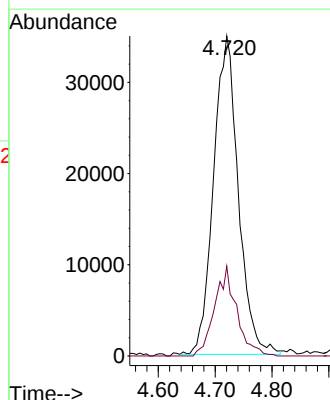
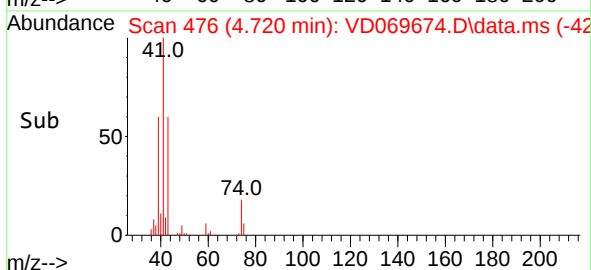
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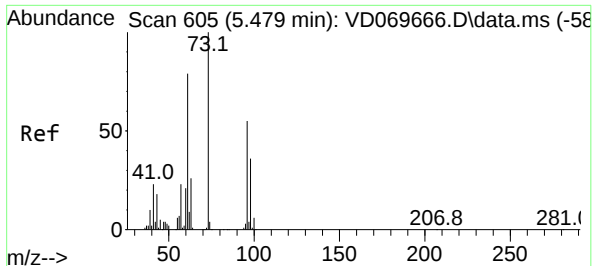


#18
Methyl Acetate
Concen: 22.392 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



Tgt Ion: 43 Resp: 105852
Ion Ratio Lower Upper
43 100
74 25.0 20.6 30.8





#19

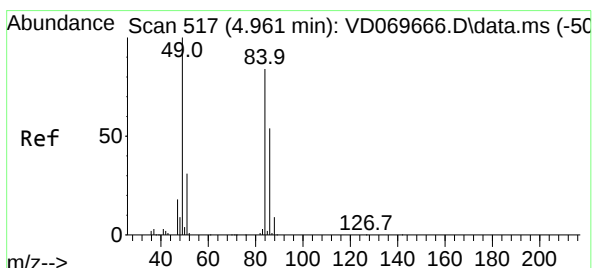
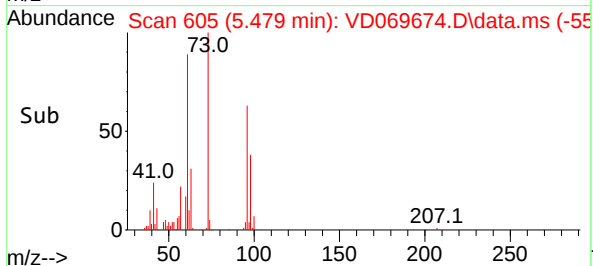
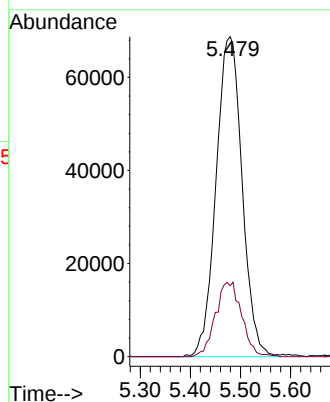
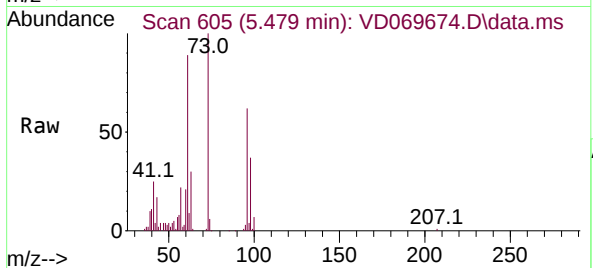
Methyl tert-butyl Ether
Concen: 15.893 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 73 Resp: 248179
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

Manual Integrations
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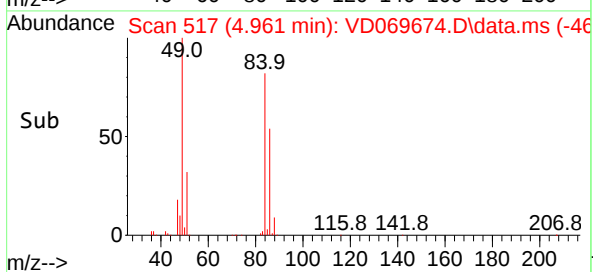
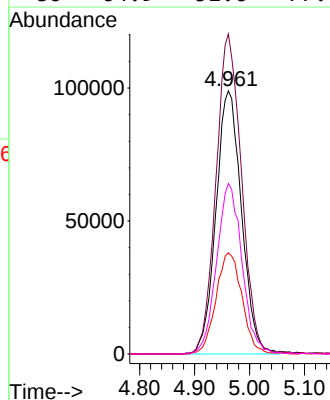
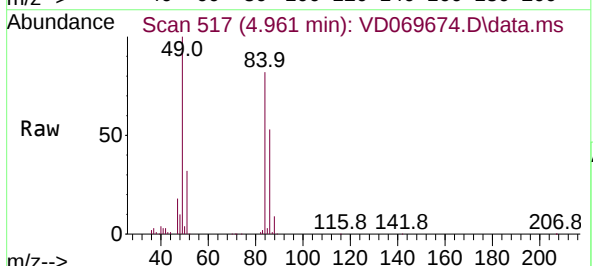
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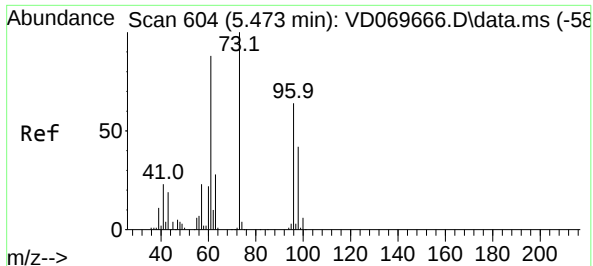


#20

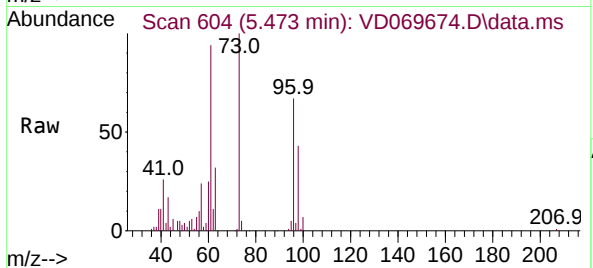
Methylene Chloride
Concen: 23.861 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 84 Resp: 319448
Ion Ratio Lower Upper
84 100
49 121.7 95.5 143.3
51 38.5 29.7 44.5
86 64.9 51.6 77.4

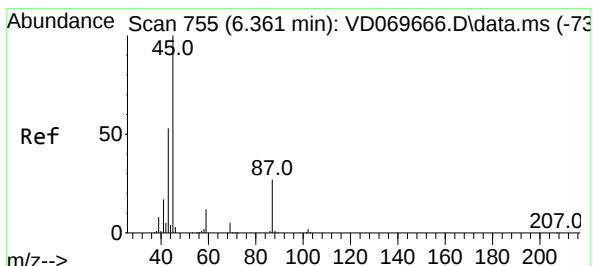
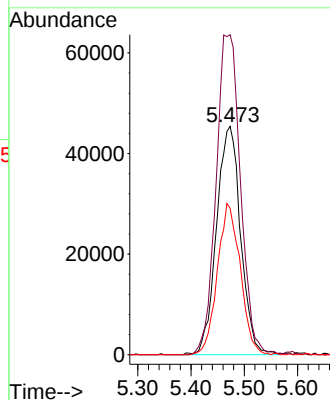
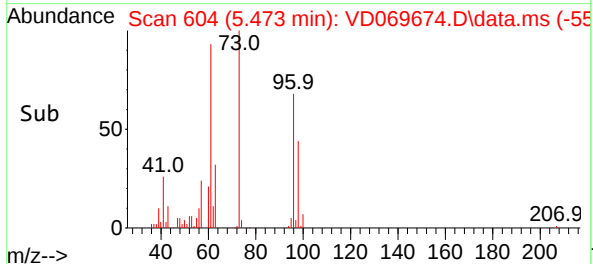




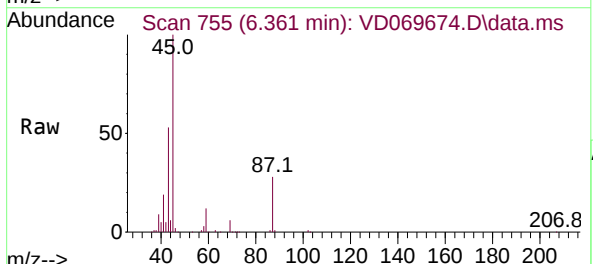
#21
trans-1,2-Dichloroethene
Concen: 16.222 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



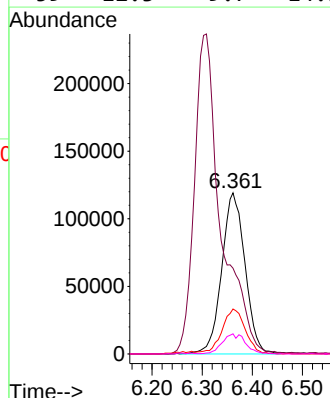
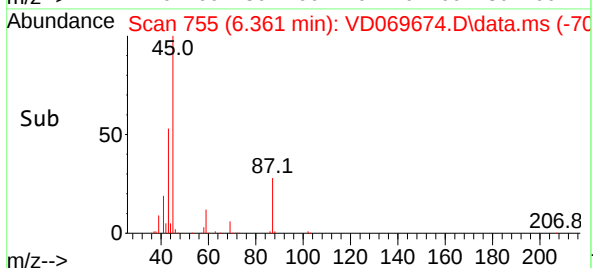
Tgt Ion: 96 Resp: 142898
Ion Ratio Lower Upper
96 100
61 140.2 110.9 166.3
98 64.1 52.2 78.2



#22
Diisopropyl ether
Concen: 16.278 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



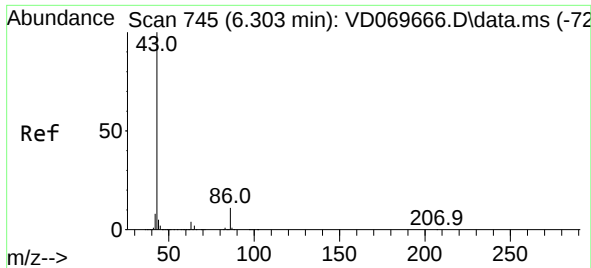
Tgt Ion: 45 Resp: 384523
Ion Ratio Lower Upper
45 100
43 52.3 42.3 63.5
87 27.8 21.8 32.8
59 12.3 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

Manual Integrations
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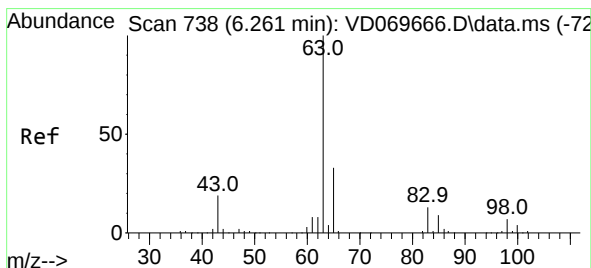
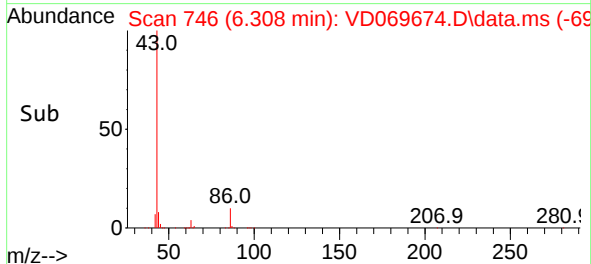
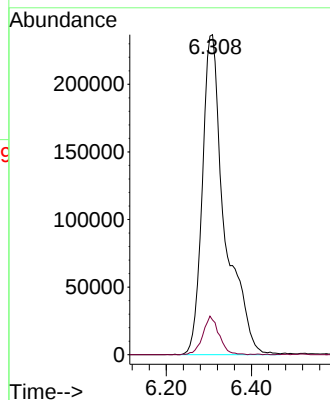
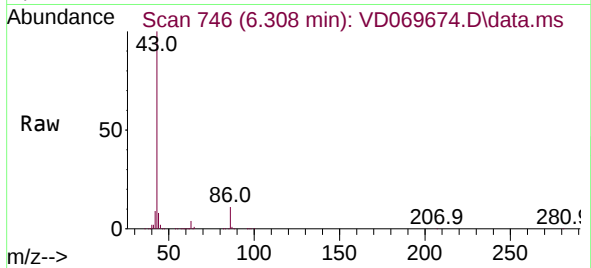
#23
 Vinyl Acetate
 Concen: 76.616 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069674.D
 Acq: 13 Jul 2021 17:05

Tgt Ion: 43 Resp: 866266
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBS02

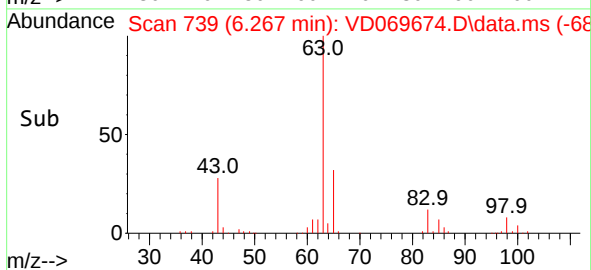
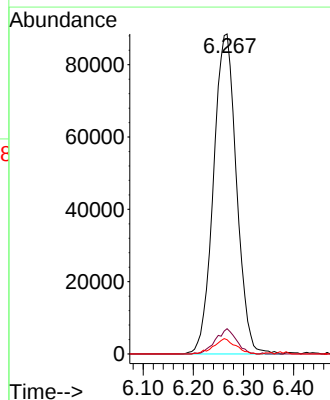
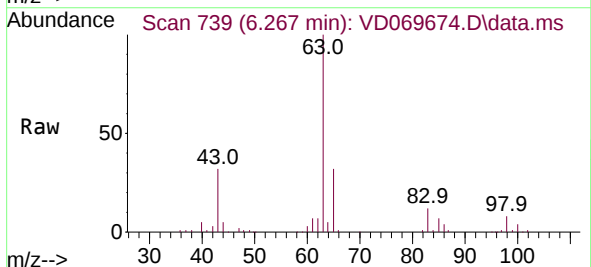
Manual Integrations
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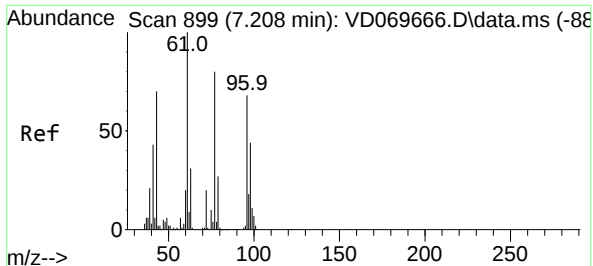
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#24
 1,1-Dichloroethane
 Concen: 17.131 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069674.D
 Acq: 13 Jul 2021 17:05

Tgt Ion: 63 Resp: 282382
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.5 2.1 6.5





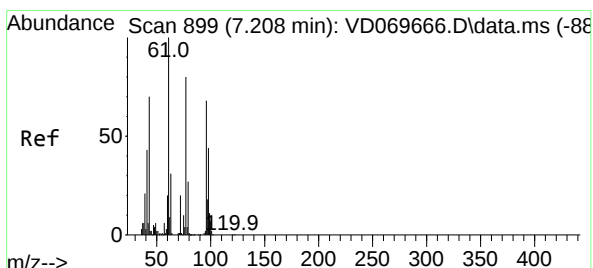
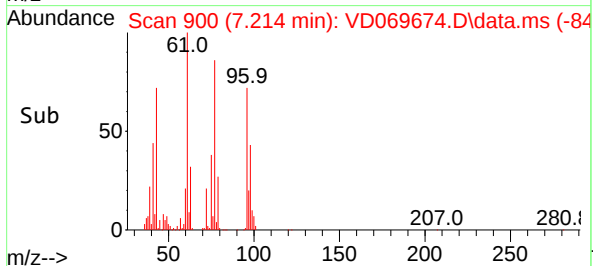
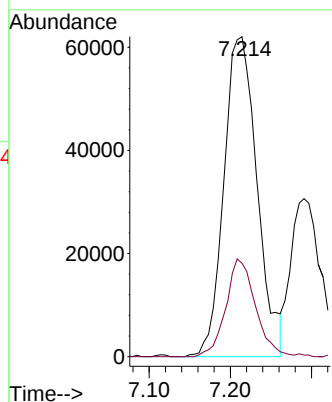
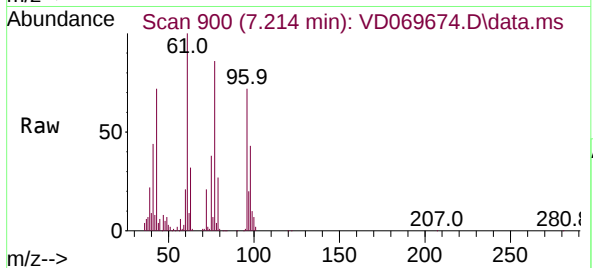
#25
2-Butanone
Concen: 88.340 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 43 Resp: 176338
Ion Ratio Lower Upper
43 100
72 29.3 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

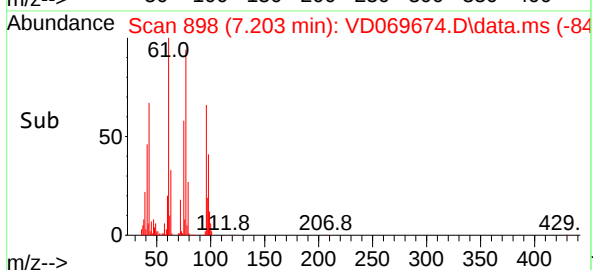
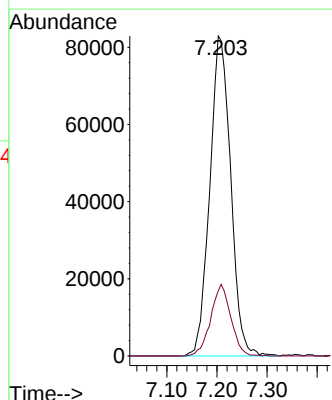
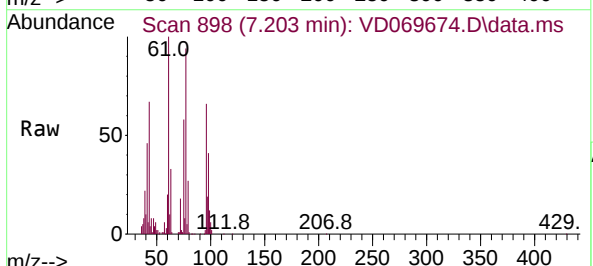
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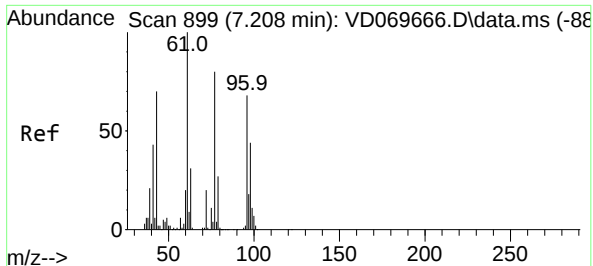
MMDadoda
7/15/2021 5:31:32 PM



#26
2,2-Dichloropropane
Concen: 18.257 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 77 Resp: 240100
Ion Ratio Lower Upper
77 100
97 21.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.113 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD069674.D

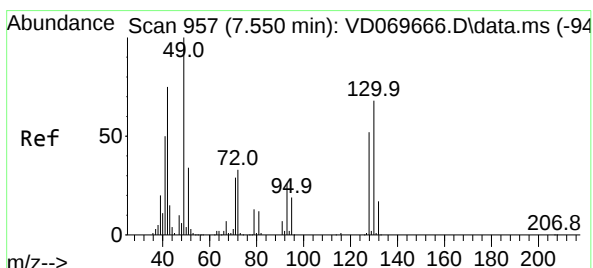
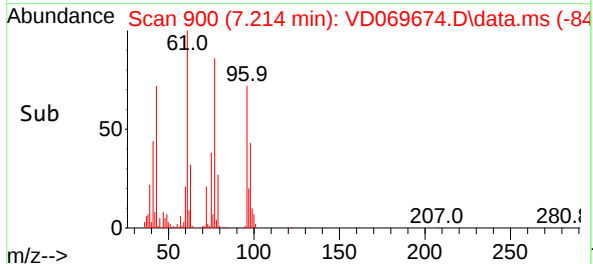
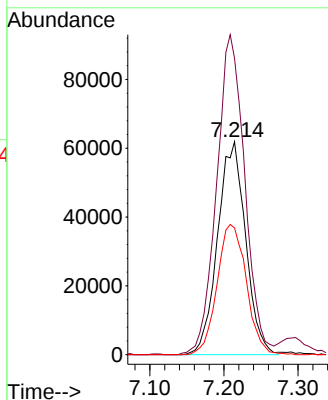
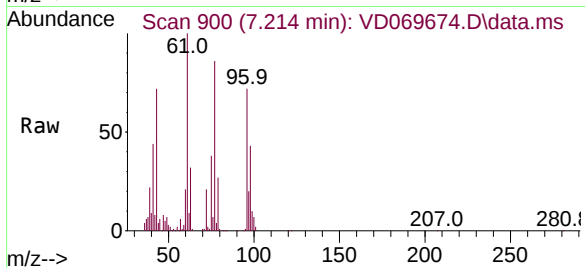
Acq: 13 Jul 2021 17:05

Tgt Ion:	96	Resp:	162615
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	295.8
98	63.8	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

Manual Integrations
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#28

Bromochloromethane

Concen: 16.013 ug/l

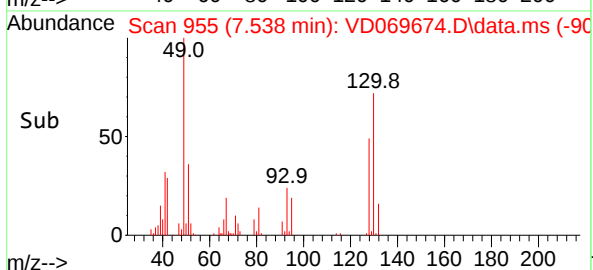
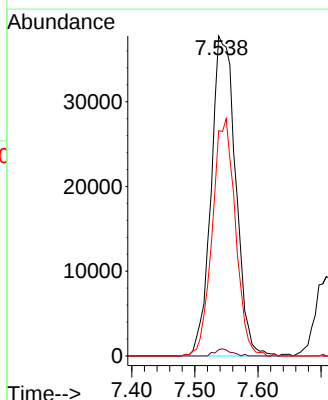
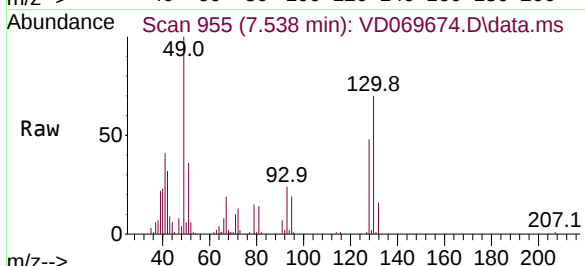
RT: 7.538 min Scan# 955

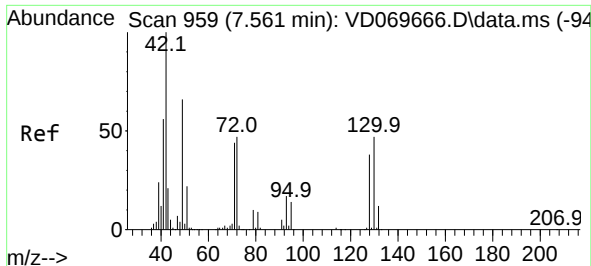
Delta R.T. -0.012 min

Lab File: VD069674.D

Acq: 13 Jul 2021 17:05

Tgt Ion:	49	Resp:	101865
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	69.8	55.8	83.8





#29

Tetrahydrofuran

Concen: 78.220 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069674.D

Acq: 13 Jul 2021 17:05

Tgt Ion:	42	Resp:	96737
Ion	Ratio	Lower	Upper
42	100		
72	43.8	36.5	54.7
71	43.9	33.4	50.0

Instrument :

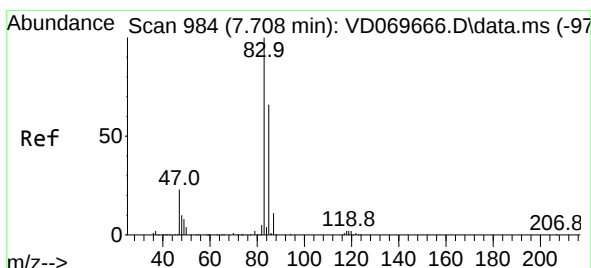
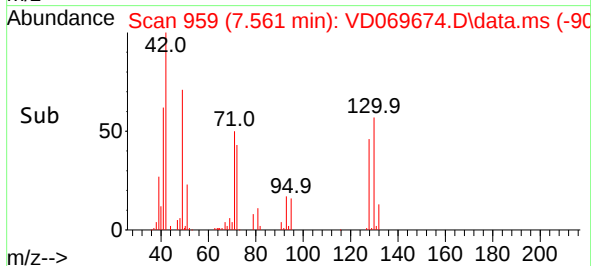
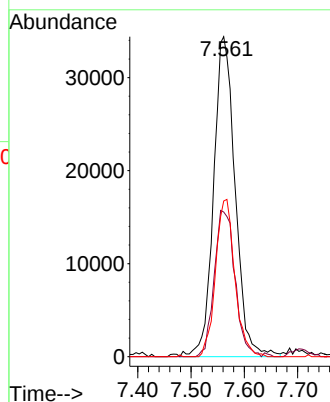
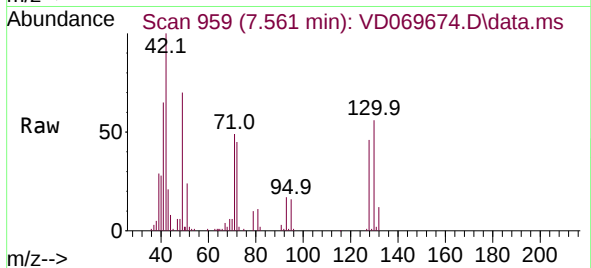
MSVOA_D

ClientSampleId :

VD0713SBSD02

Manual Integrations
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#30

Chloroform

Concen: 17.366 ug/l

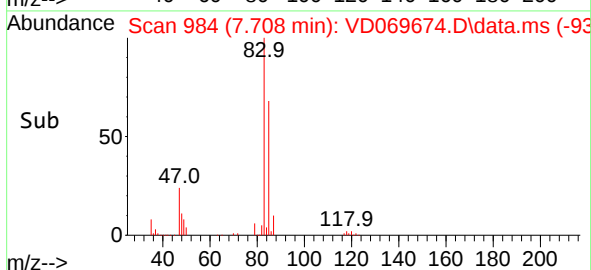
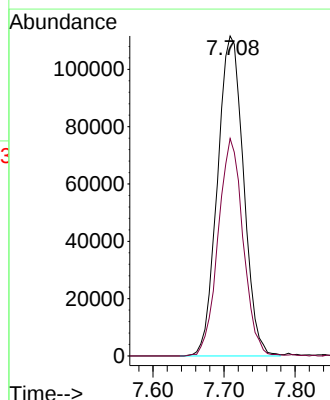
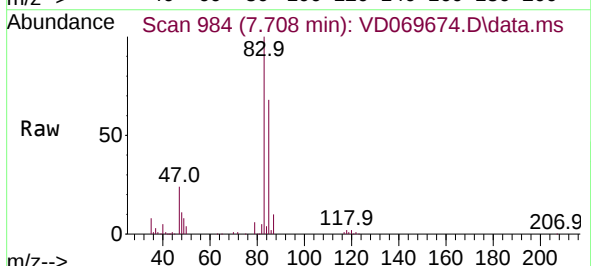
RT: 7.708 min Scan# 984

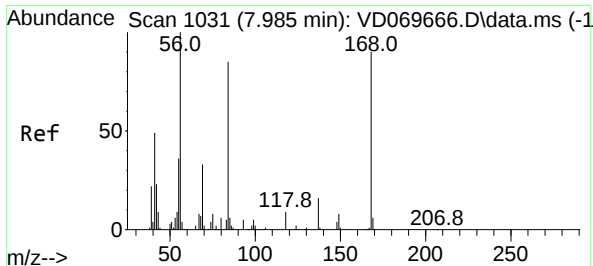
Delta R.T. 0.000 min

Lab File: VD069674.D

Acq: 13 Jul 2021 17:05

Tgt Ion:	83	Resp:	284760
Ion	Ratio	Lower	Upper
83	100		
85	68.0	53.0	79.4





#31

Cyclohexane

Concen: 15.191 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069674.D

Acq: 13 Jul 2021 17:05

Tgt Ion:	56	Resp:	214144
Ion	Ratio	Lower	Upper
56	100		
69	42.3	26.6	39.8#
84	90.2	68.2	102.2

Instrument :

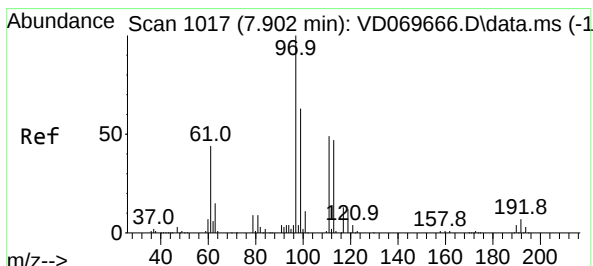
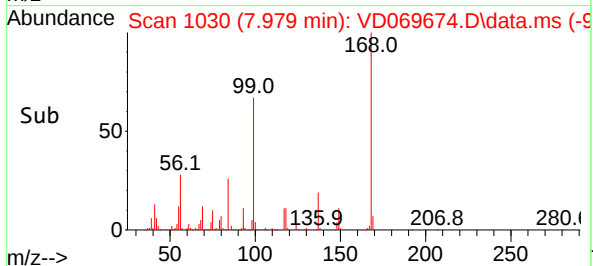
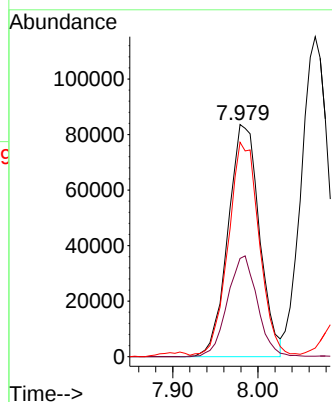
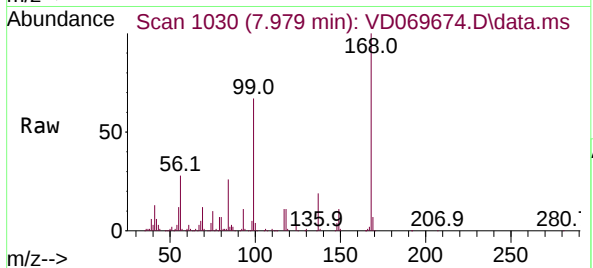
MSVOA_D

ClientSampleId :

VD0713SBSD02

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#32

1,1,1-Trichloroethane

Concen: 17.610 ug/l

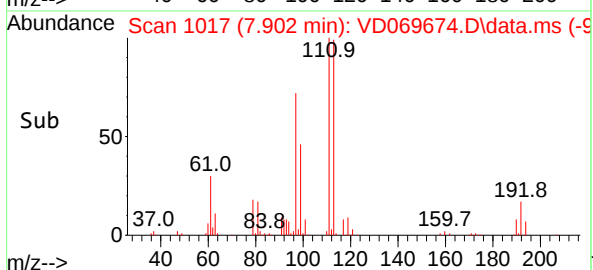
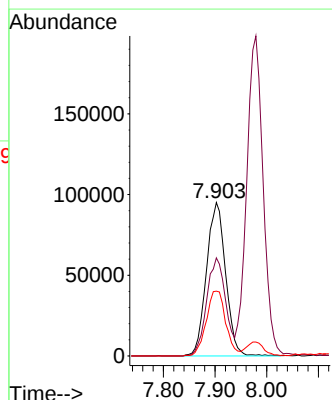
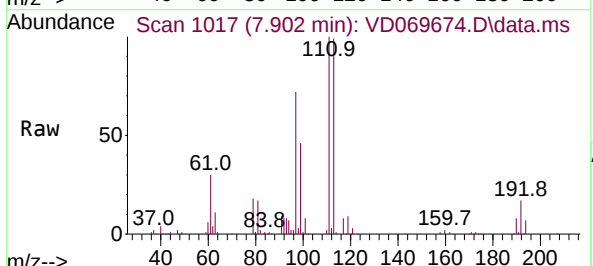
RT: 7.902 min Scan# 1017

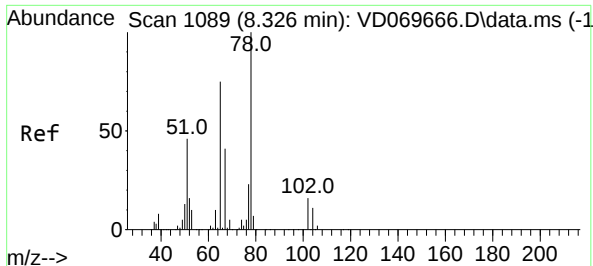
Delta R.T. 0.000 min

Lab File: VD069674.D

Acq: 13 Jul 2021 17:05

Tgt Ion:	97	Resp:	244844
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.2
61	43.1	35.6	53.4





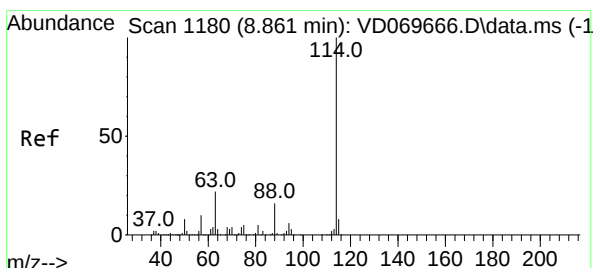
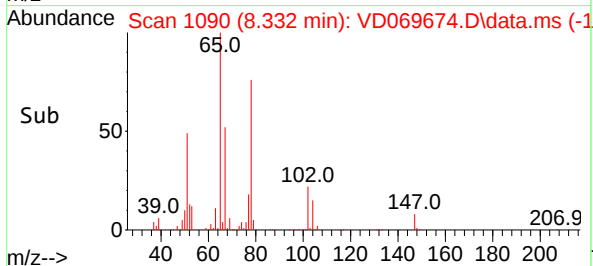
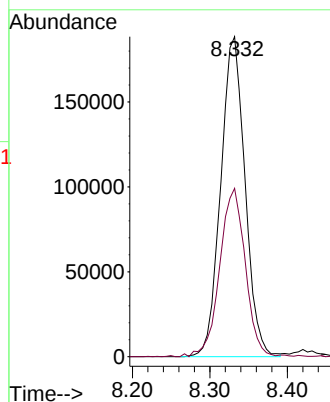
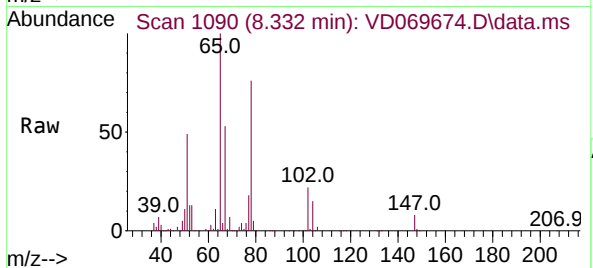
#33
1,2-Dichloroethane-d4
Concen: 48.729 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 65 Resp: 411550
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

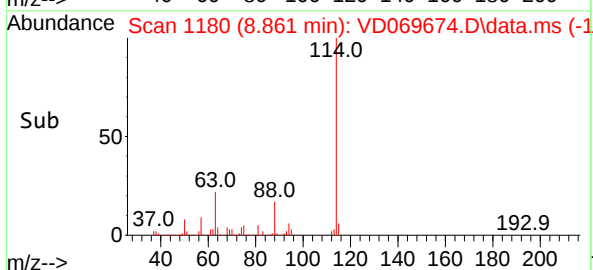
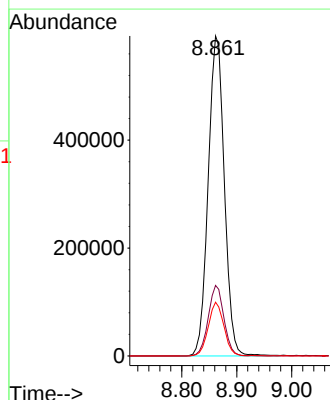
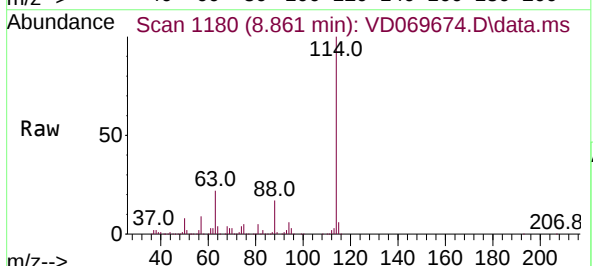
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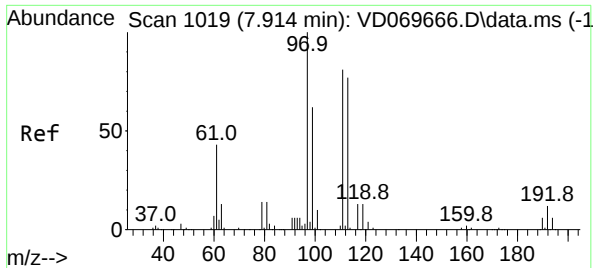
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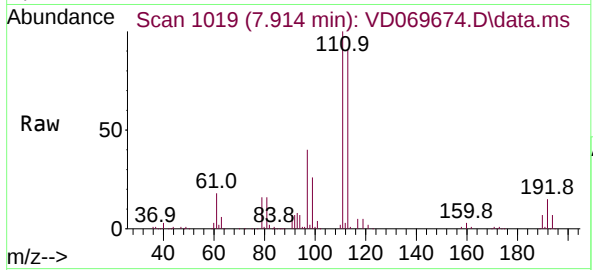
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 114 Resp: 1212356
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.8 0.0 32.0

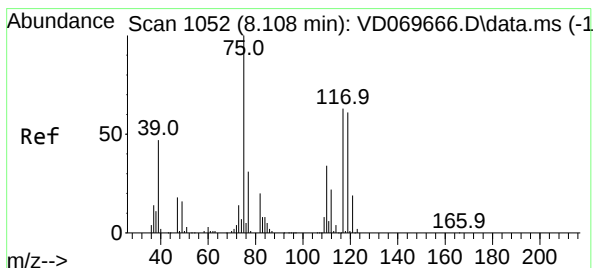
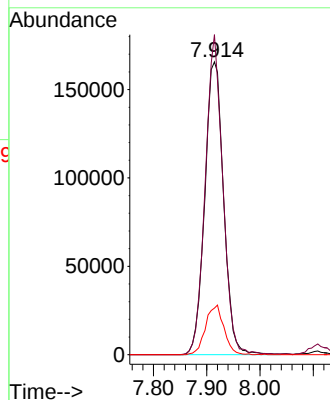
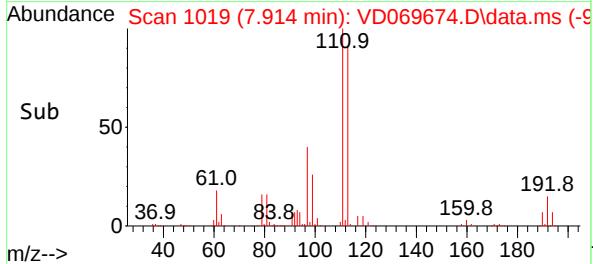




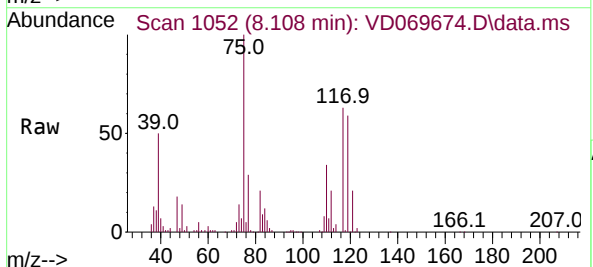
#35
Dibromofluoromethane
Concen: 50.052 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



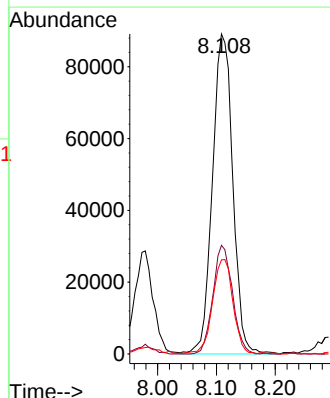
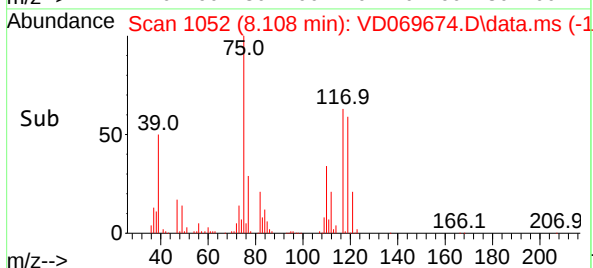
Tgt Ion:113 Resp: 407093
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 16.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 17.149 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



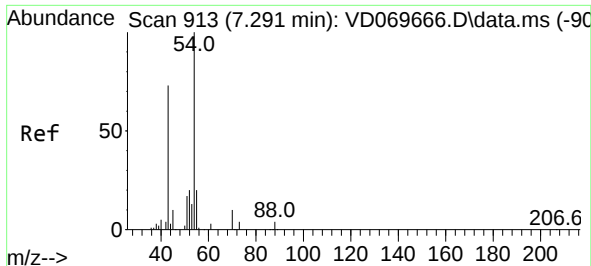
Tgt Ion: 75 Resp: 214492
Ion Ratio Lower Upper
75 100
110 32.7 16.7 50.0
77 29.7 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

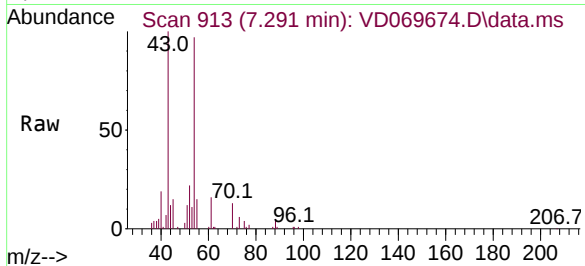
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#37
Ethyl Acetate
Concen: 17.159 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

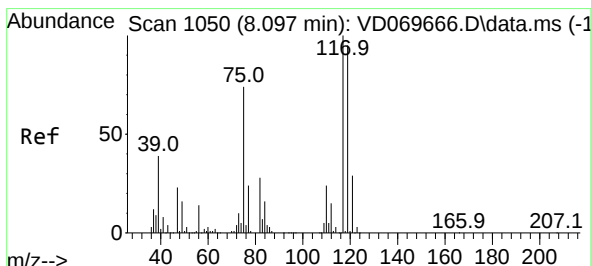
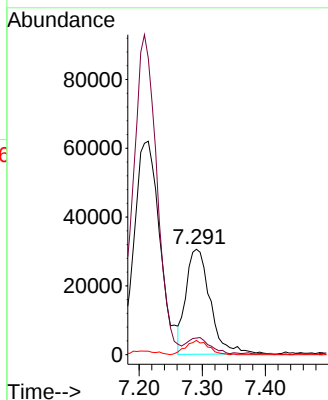
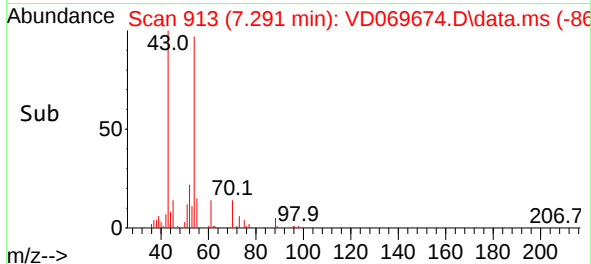
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02



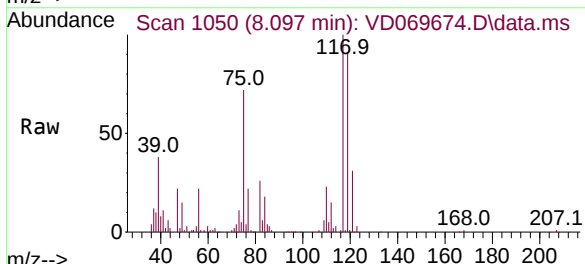
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.1	18.1
70	12.4	8.4	12.6

Manual Integrations
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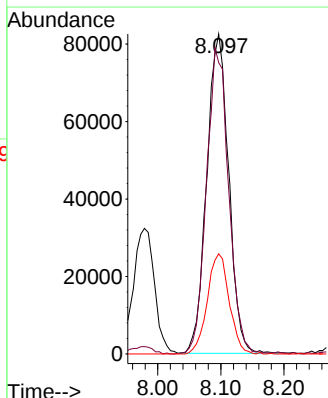
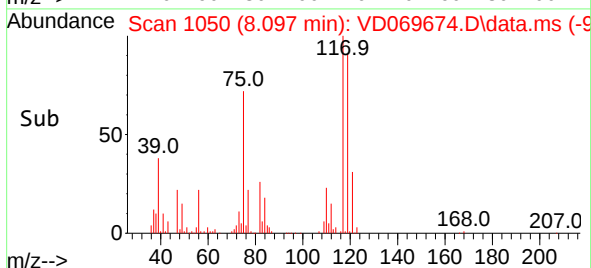
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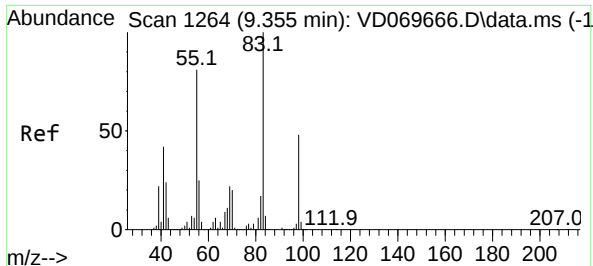


#38
Carbon Tetrachloride
Concen: 17.422 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.0	75.7	113.5
121	31.3	23.0	34.6





#39

Methylcyclohexane

Concen: 15.285 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069674.D

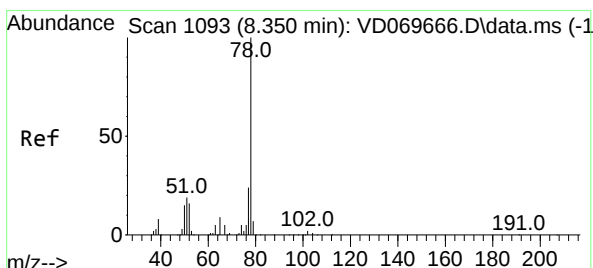
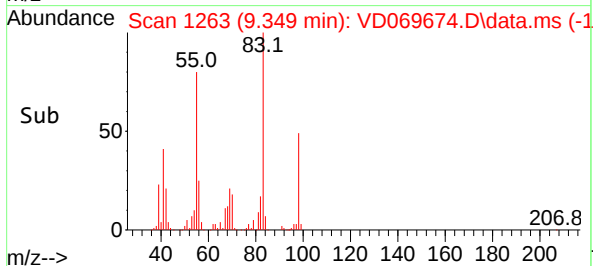
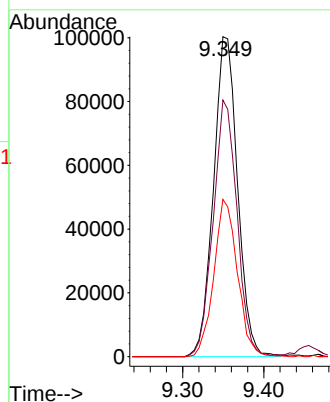
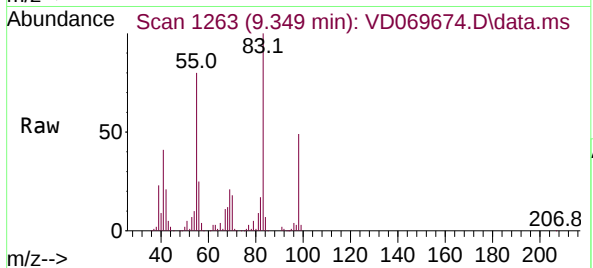
Acq: 13 Jul 2021 17:05

Tgt Ion:	83	Resp:	207228
Ion	Ratio	Lower	Upper
83	100		
55	80.2	64.6	97.0
98	49.1	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

Manual Integrations
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#40

Benzene

Concen: 17.298 ug/l

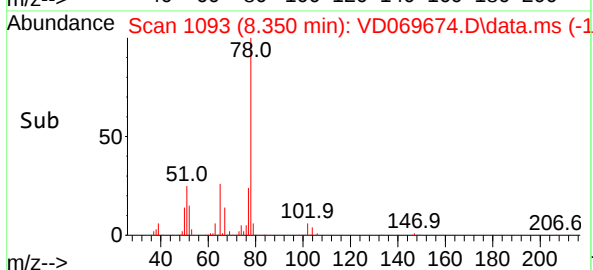
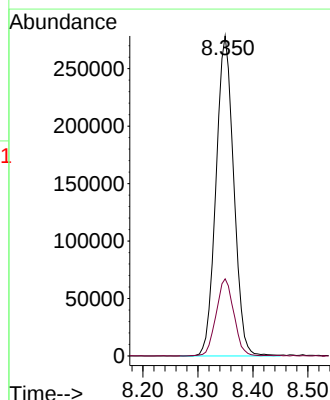
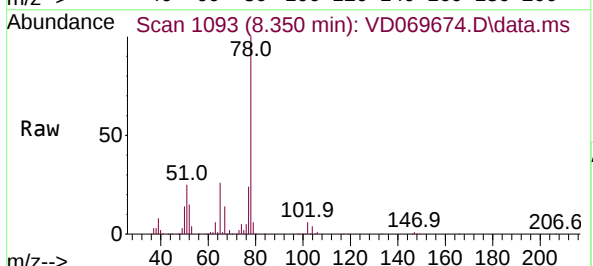
RT: 8.350 min Scan# 1093

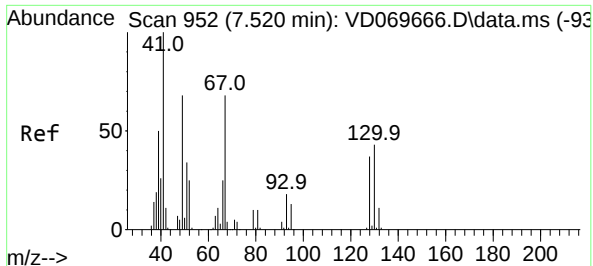
Delta R.T. -0.000 min

Lab File: VD069674.D

Acq: 13 Jul 2021 17:05

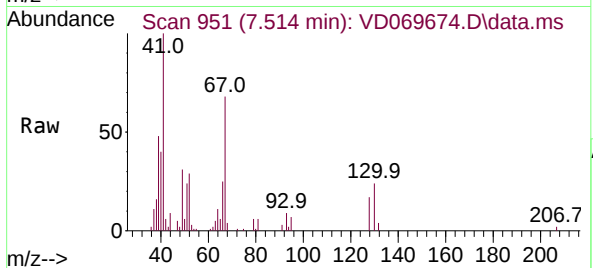
Tgt Ion:	78	Resp:	624016
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.0





#41
Methacrylonitrile
Concen: 18.524 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

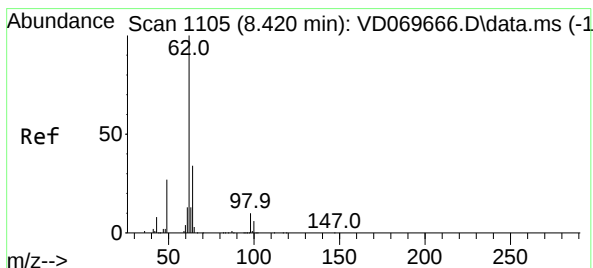
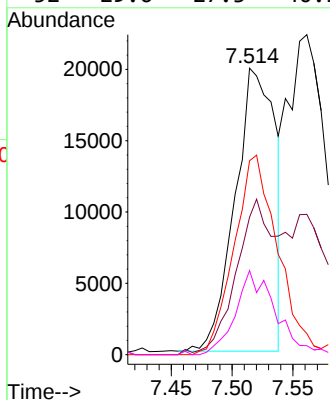
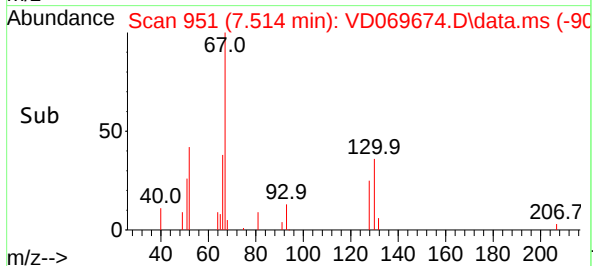
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02



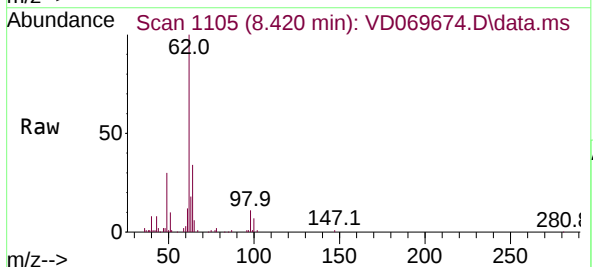
Tgt Ion:	41	Resp:	45419
Ion Ratio	Lower	Upper	
41	100		
39	52.4	47.4	71.0
67	77.4	67.0	100.6
52	29.6	27.3	40.9

Manual Integrations
APPROVED

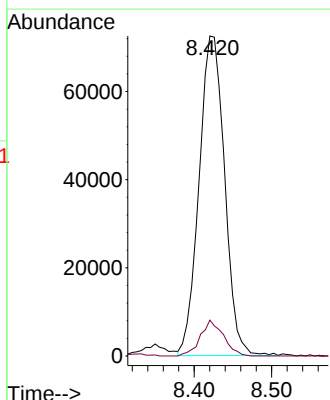
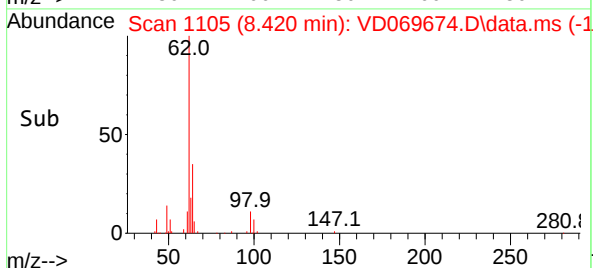
MMDadoda
7/15/2021 5:31:32 PM

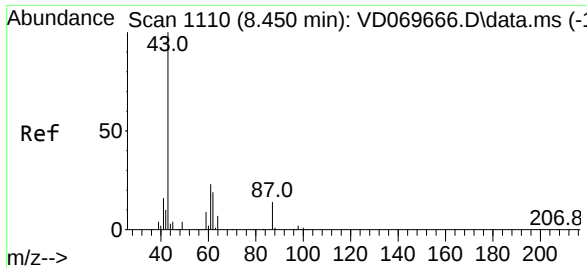


#42
1,2-Dichloroethane
Concen: 16.963 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



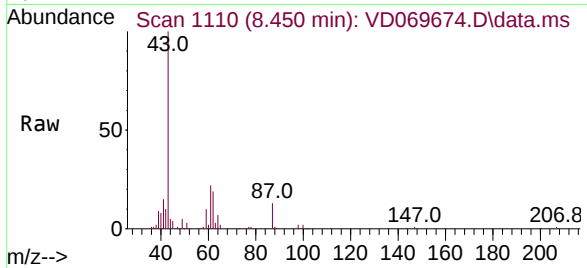
Tgt Ion:	62	Resp:	166092
Ion Ratio	Lower	Upper	
62	100		
98	10.1	0.0	20.2





#43
Isopropyl Acetate
Concen: 17.226 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

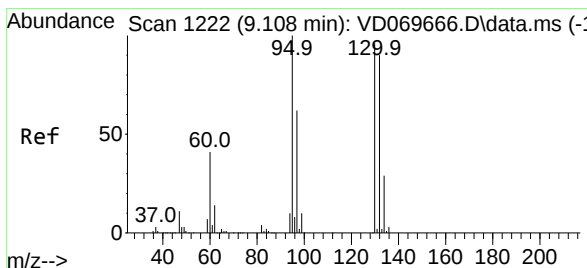
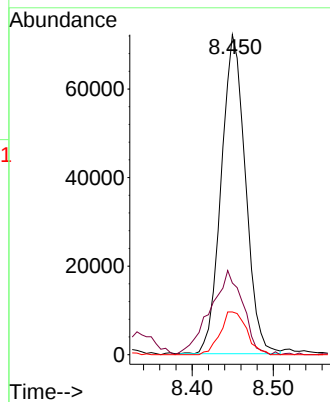
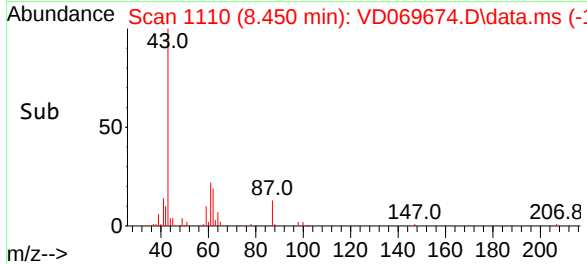
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02



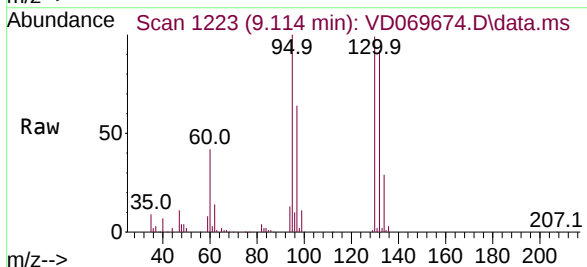
Tgt Ion: 43 Resp: 149244
Ion Ratio Lower Upper
43 100
61 35.4 27.8 41.6
87 14.7 11.0 16.6

Manual Integrations
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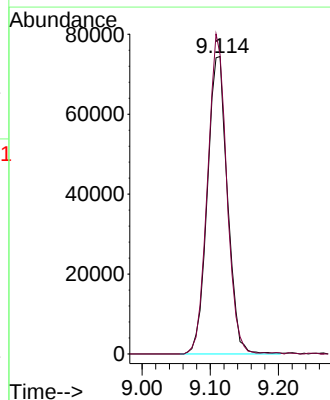
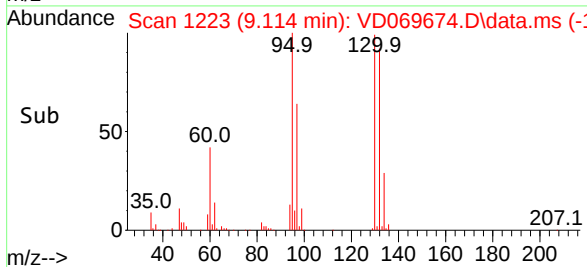
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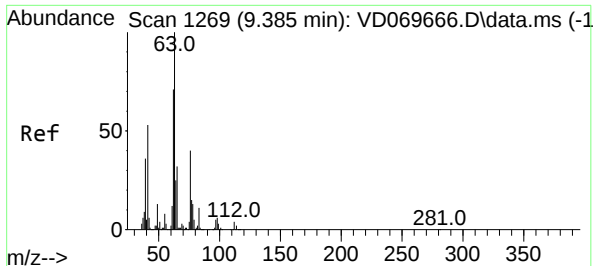


#44
Trichloroethene
Concen: 17.471 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



Tgt Ion:130 Resp: 152828
Ion Ratio Lower Upper
130 100
95 100.8 0.0 208.2





#45

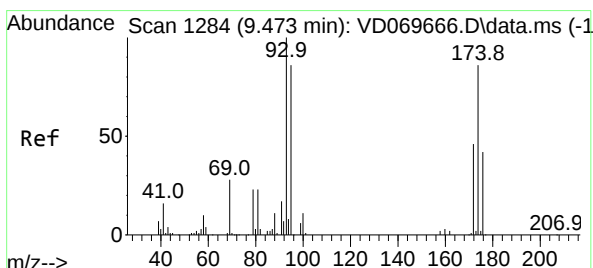
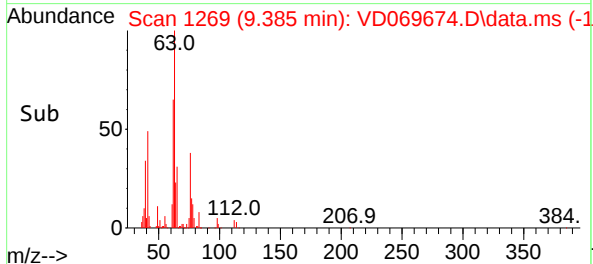
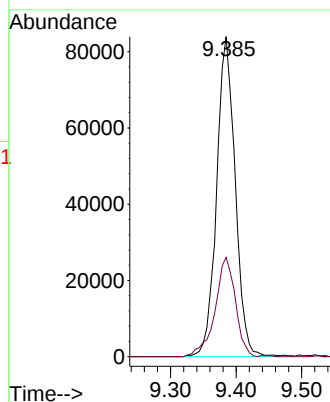
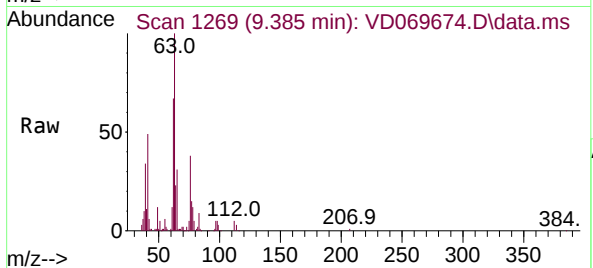
1,2-Dichloropropane
Concen: 17.387 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 63 Resp: 164856
Ion Ratio Lower Upper
63 100
65 31.0 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

Manual Integrations
APPROVED

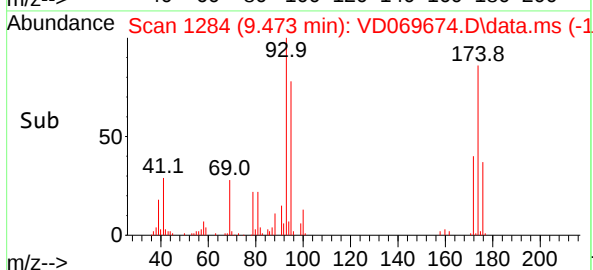
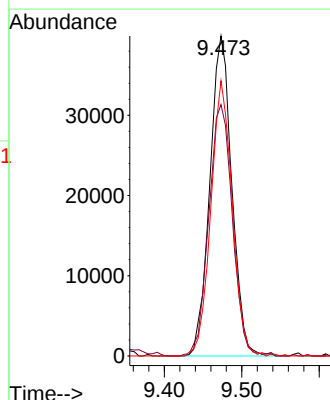
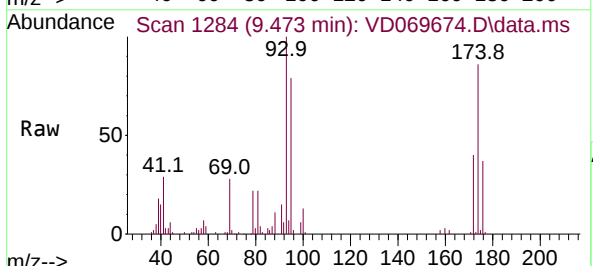
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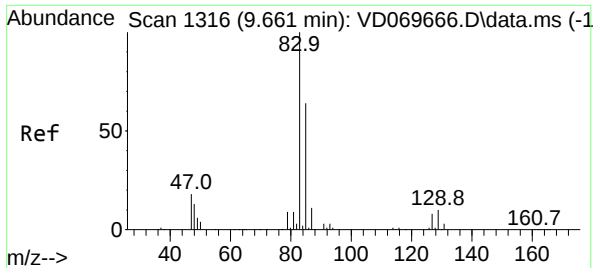


#46

Dibromomethane
Concen: 16.999 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

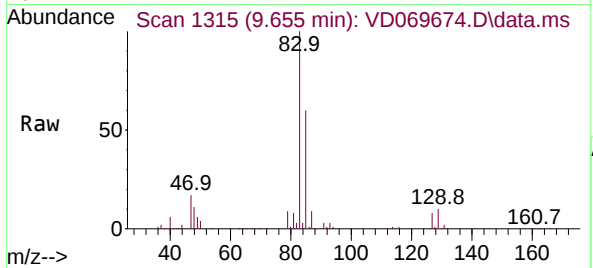
Tgt Ion: 93 Resp: 78667
Ion Ratio Lower Upper
93 100
95 84.1 66.3 99.5
174 83.4 67.0 100.6





#47
Bromodichloromethane
Concen: 17.269 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

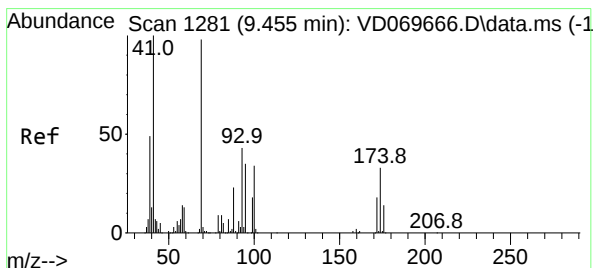
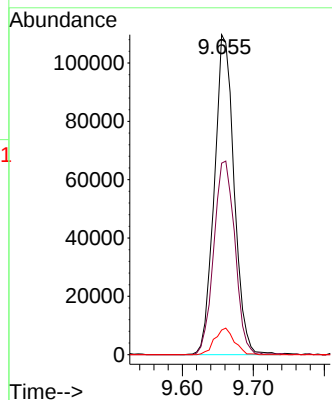
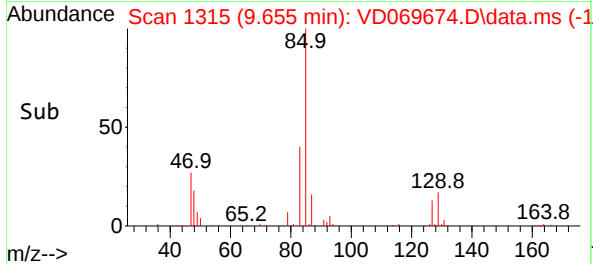
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



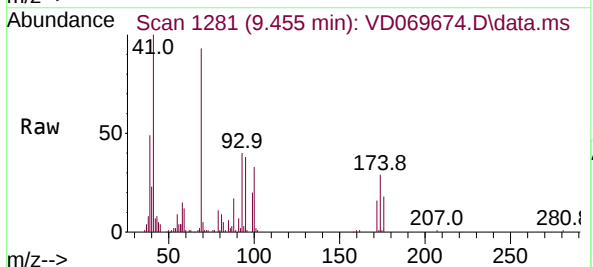
Tgt Ion: 83 Resp: 211801
Ion Ratio Lower Upper
83 100
85 59.9 51.4 77.0
127 7.7 6.7 10.1

Manual Integrations
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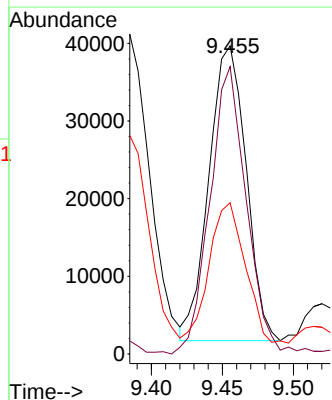
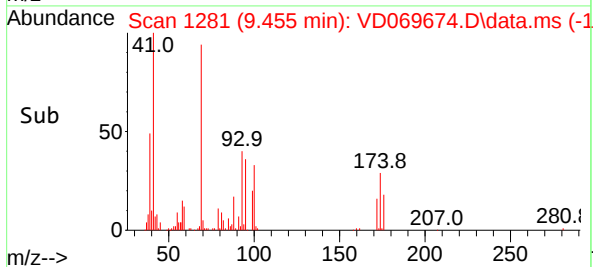
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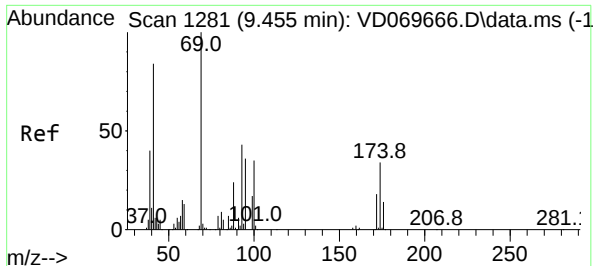


#48
Methyl methacrylate
Concen: 16.114 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



Tgt Ion: 41 Resp: 69035
Ion Ratio Lower Upper
41 100
69 96.6 71.6 107.4
39 55.6 36.7 55.1#





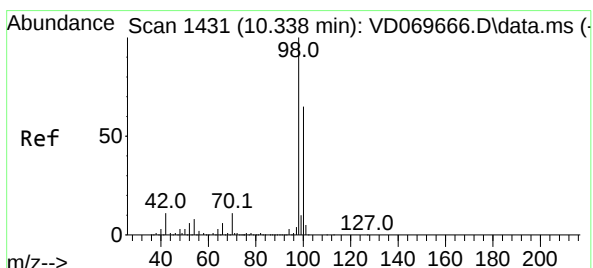
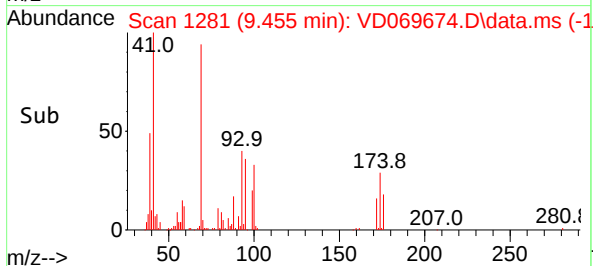
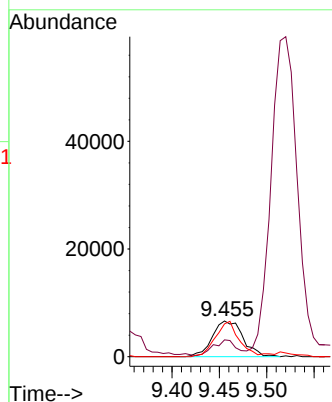
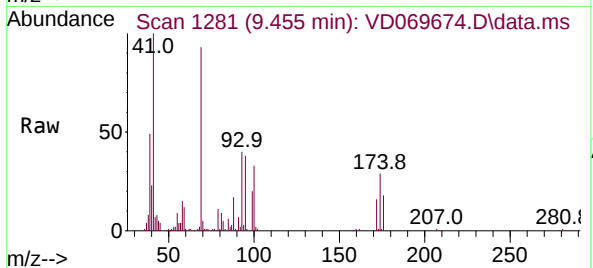
#49
1,4-Dioxane
Concen: 309.530 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 88 Resp: 14952
Ion Ratio Lower Upper
88 100
43 32.6 25.3 37.9
58 76.9 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

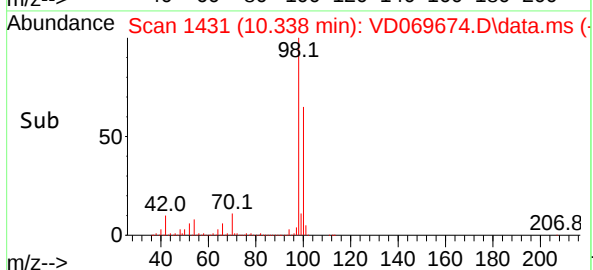
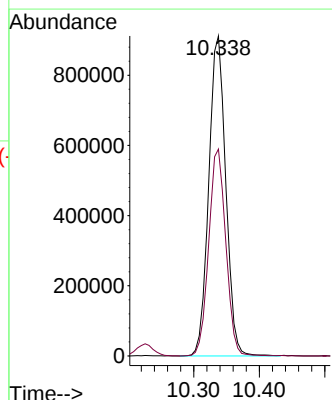
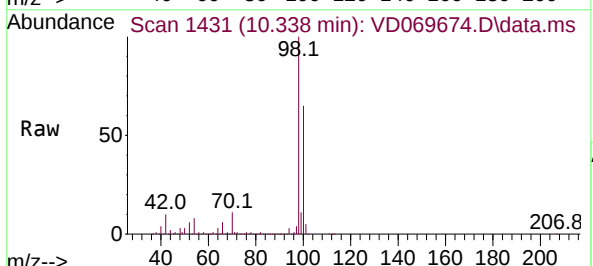
Manual Integrations
APPROVED

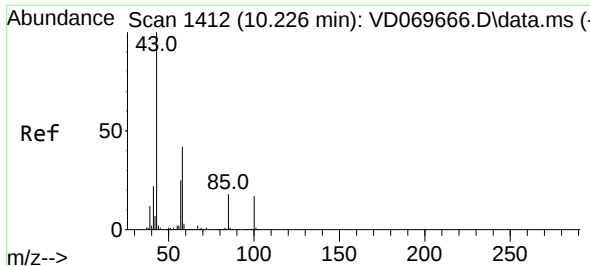
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#50
Toluene-d8
Concen: 52.064 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 98 Resp: 1645158
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2





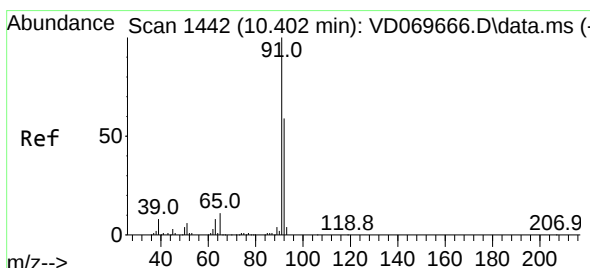
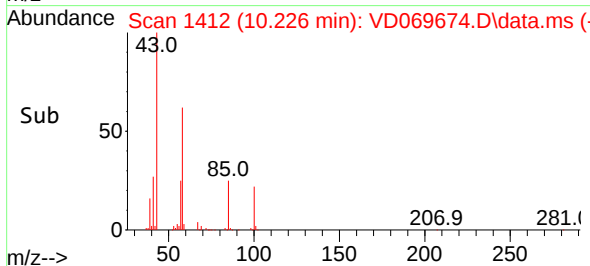
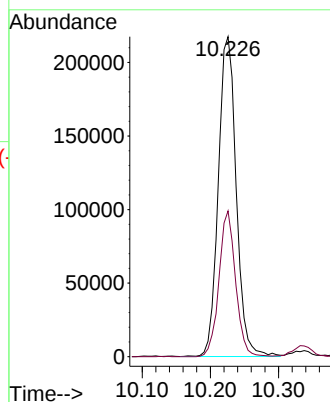
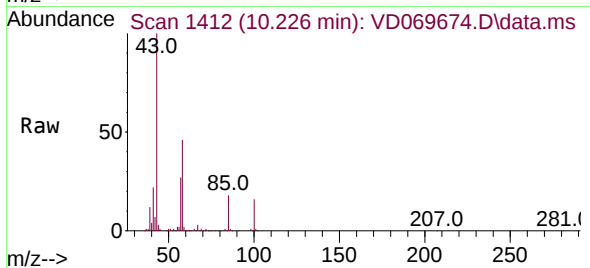
#51
4-Methyl-2-Pentanone
Concen: 88.763 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 43 Resp: 398248
Ion Ratio Lower Upper
43 100
58 42.3 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

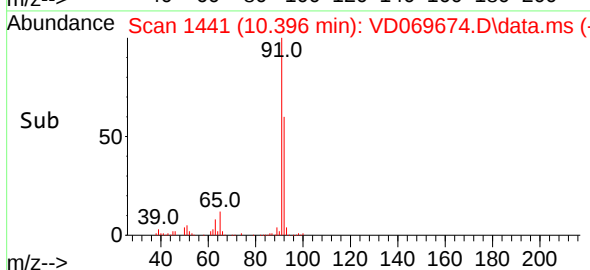
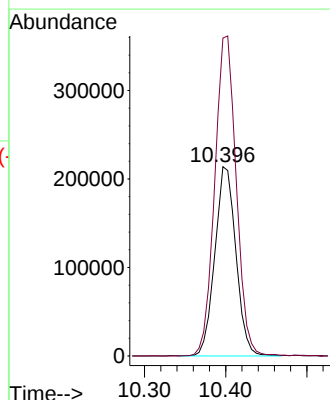
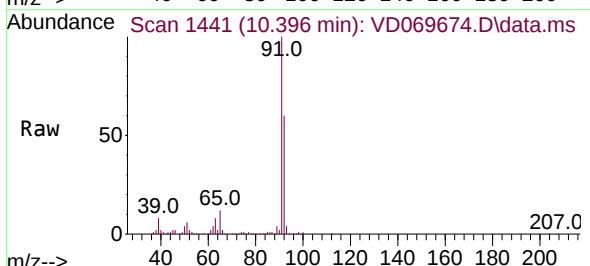
Manual Integrations
APPROVED

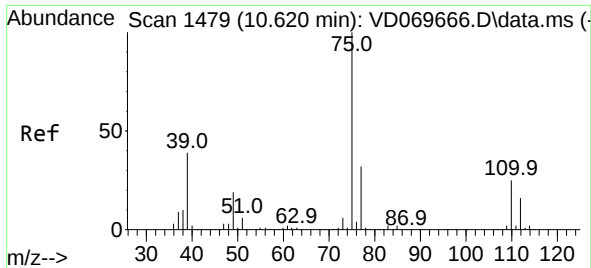
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#52
Toluene
Concen: 17.784 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 92 Resp: 385894
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4





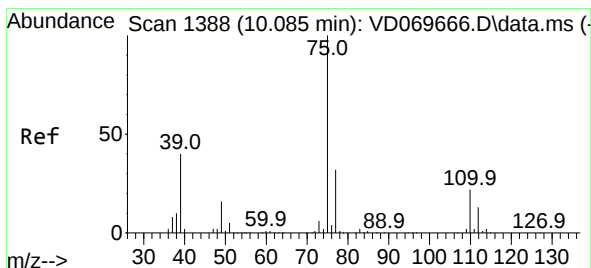
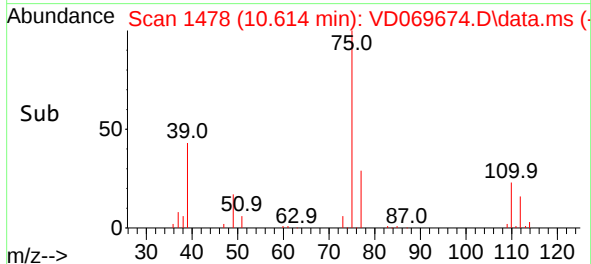
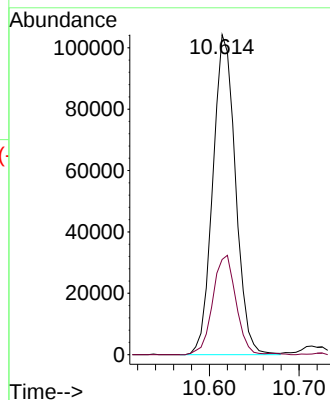
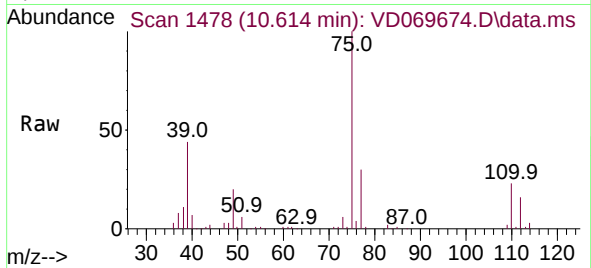
#53
t-1,3-Dichloropropene
Concen: 17.747 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 75 Resp: 182978
Ion Ratio Lower Upper
75 100
77 29.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

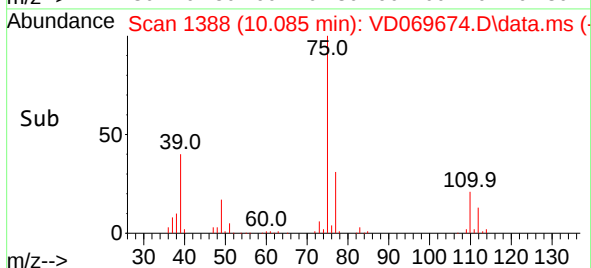
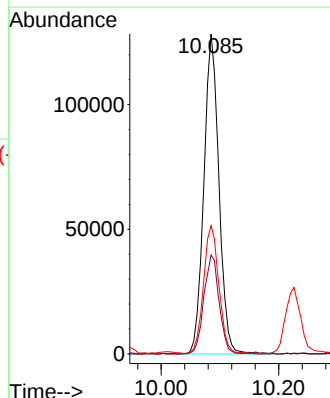
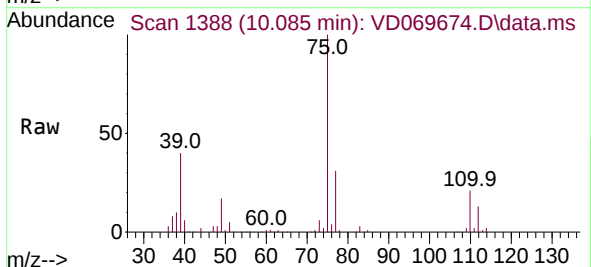
Manual Integrations
APPROVED

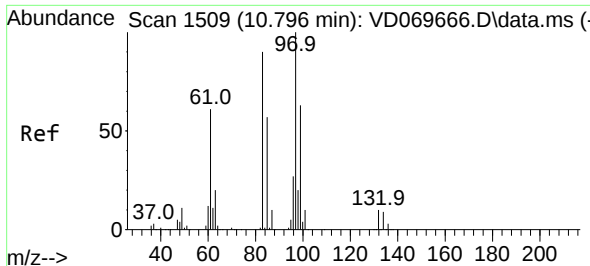
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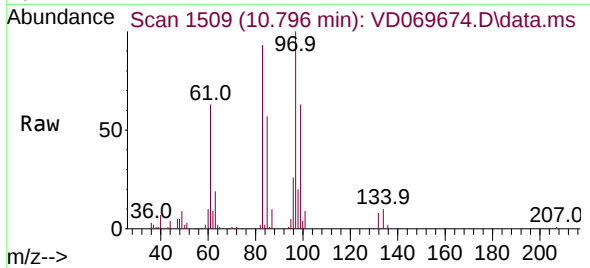
#54
cis-1,3-Dichloropropene
Concen: 18.051 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 75 Resp: 228535
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 39.8 32.0 48.0

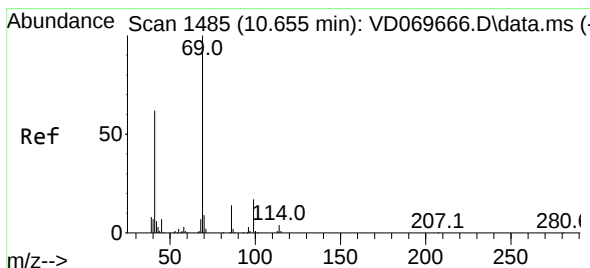
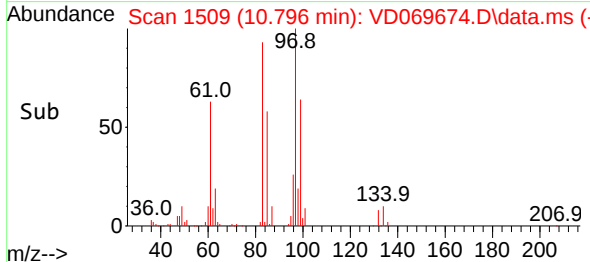
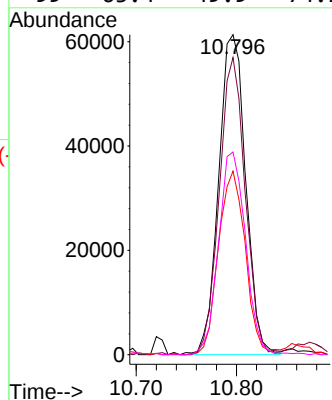




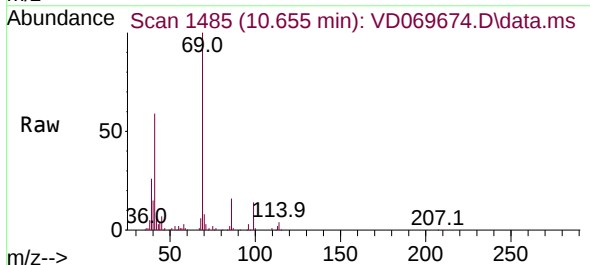
#55
1,1,2-Trichloroethane
Concen: 17.673 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



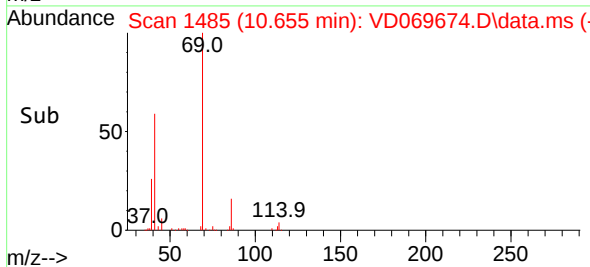
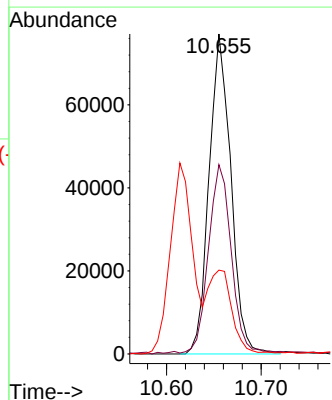
Tgt Ion:	97	Resp:	114407
Ion	Ratio	Lower	Upper
97	100		
83	92.8	72.3	108.5
85	57.3	45.5	68.3
99	63.4	49.9	74.9



#56
Ethyl methacrylate
Concen: 16.086 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



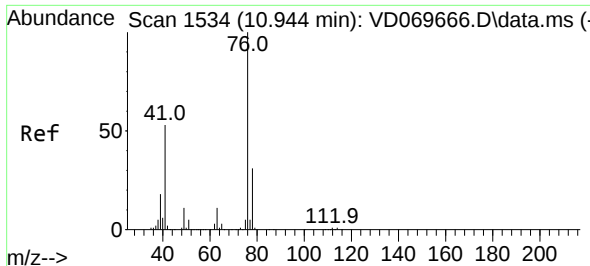
Tgt Ion:	69	Resp:	123384
Ion	Ratio	Lower	Upper
69	100		
41	63.2	49.5	74.3
39	28.0	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

Manual Integrations
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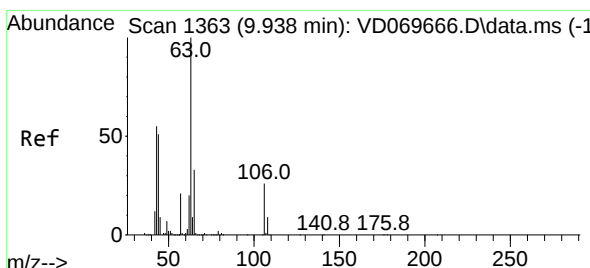
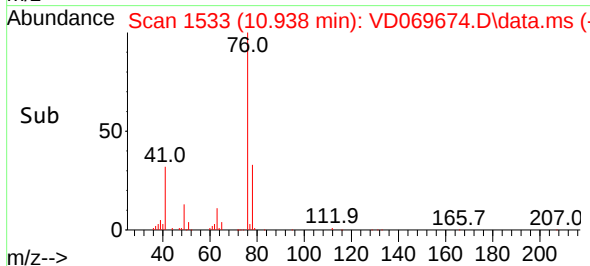
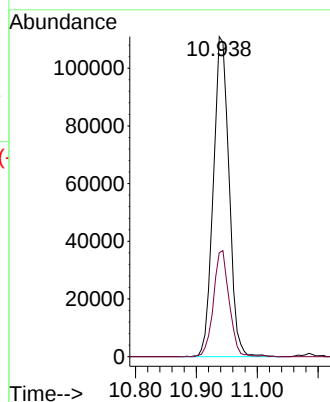
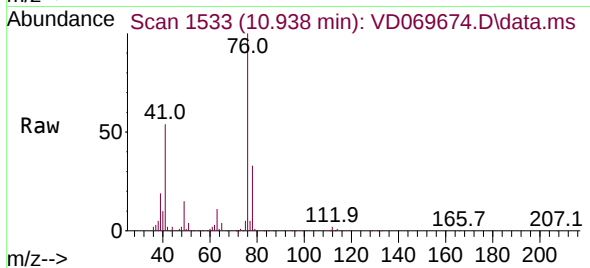
#57
1,3-Dichloropropane
Concen: 17.444 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 76 Resp: 199360
Ion Ratio Lower Upper
76 100
78 33.2 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

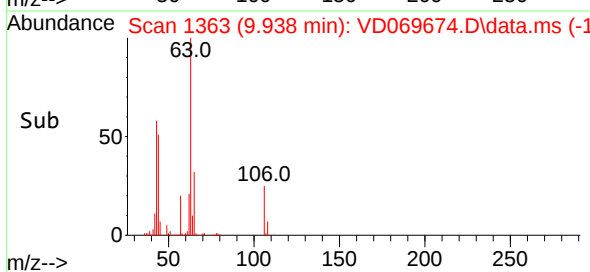
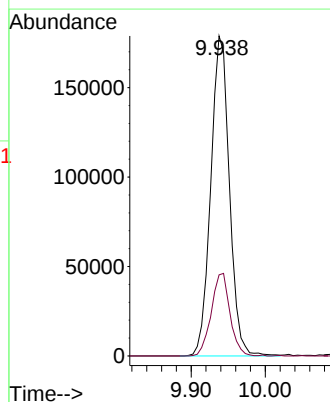
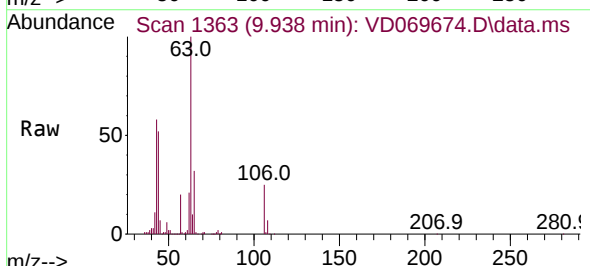
Manual Integrations
APPROVED

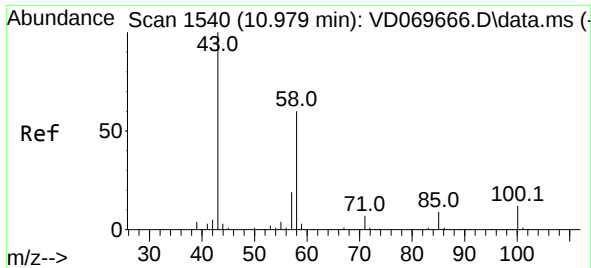
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 90.984 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 63 Resp: 312554
Ion Ratio Lower Upper
63 100
106 25.9 21.1 31.7





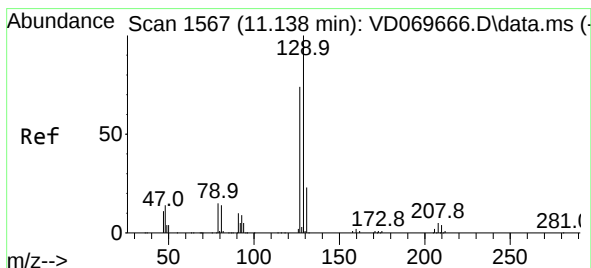
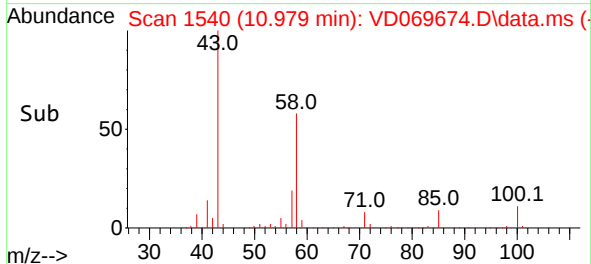
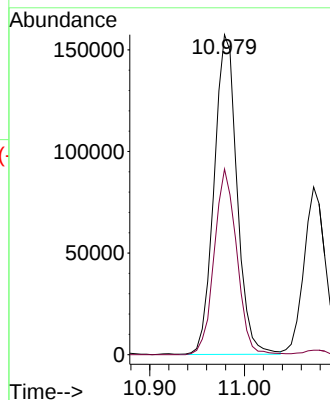
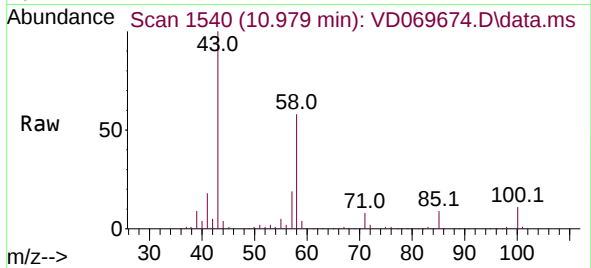
#59
2-Hexanone
Concen: 88.487 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 43 Resp: 264619
Ion Ratio Lower Upper
43 100
58 57.1 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

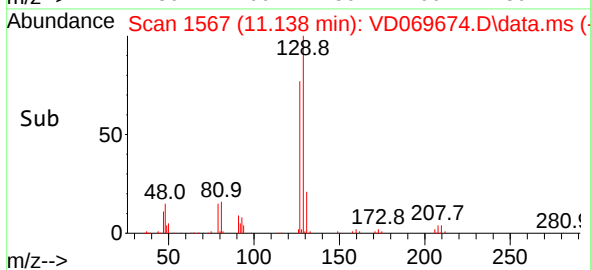
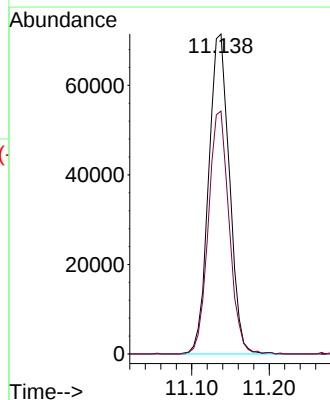
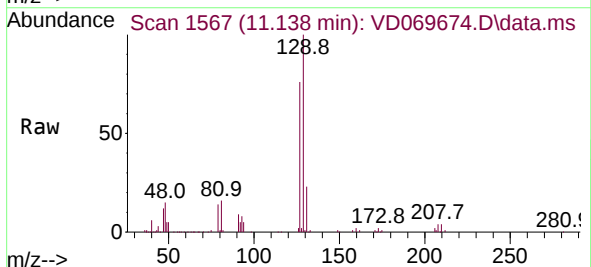
Manual Integrations
APPROVED

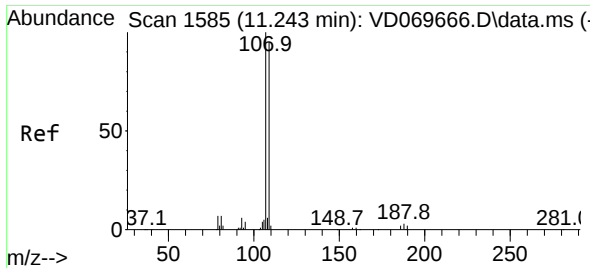
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#60
Dibromochloromethane
Concen: 17.623 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 129 Resp: 133089
Ion Ratio Lower Upper
129 100
127 76.0 39.1 117.2





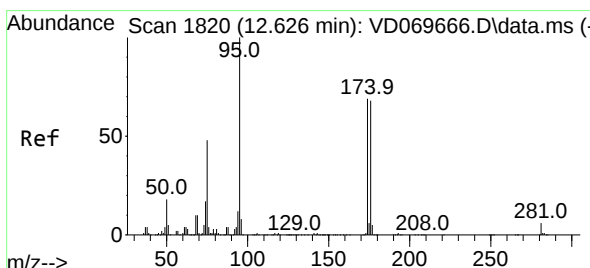
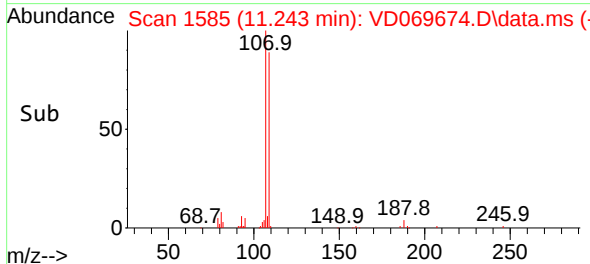
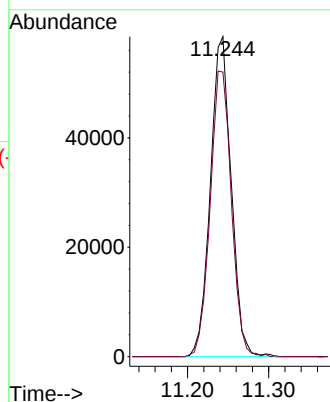
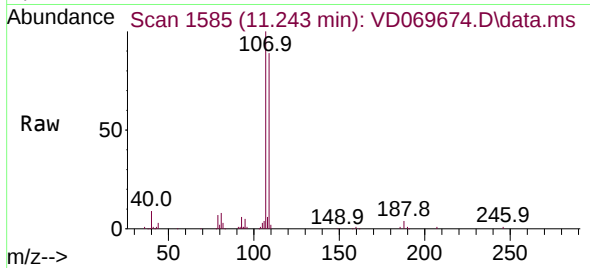
#61
1,2-Dibromoethane
Concen: 17.335 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Instrument :
MSVOA_D
ClientSampleId :
VD0713BSD02

Tgt Ion:107 Resp: 104114
Ion Ratio Lower Upper
107 100
109 90.9 74.7 112.1

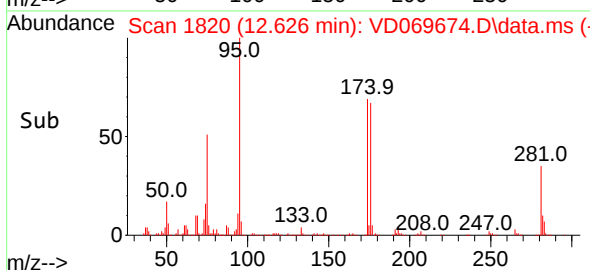
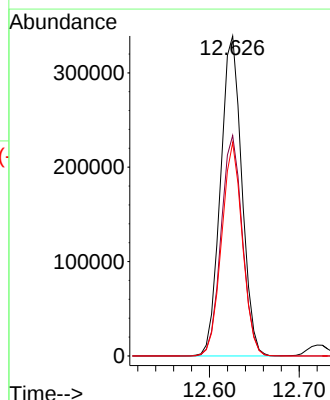
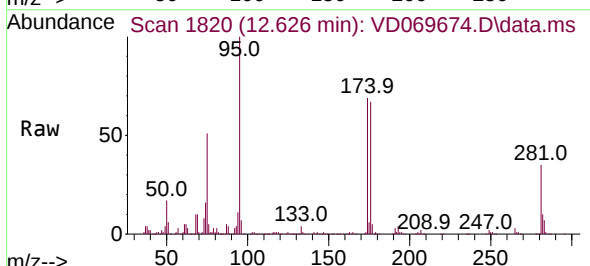
Manual Integrations
APPROVED

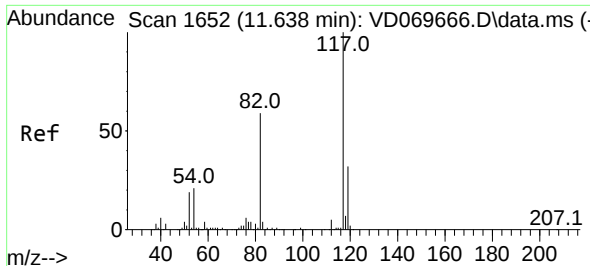
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#62
4-Bromofluorobenzene
Concen: 52.966 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

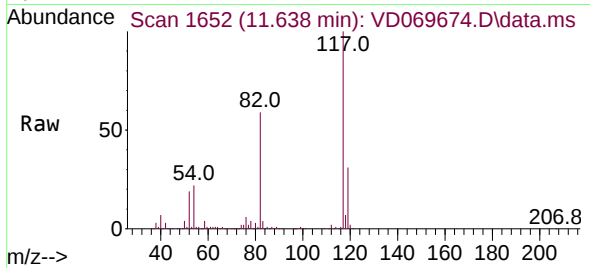
Tgt Ion: 95 Resp: 558181
Ion Ratio Lower Upper
95 100
174 68.9 0.0 140.0
176 65.0 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

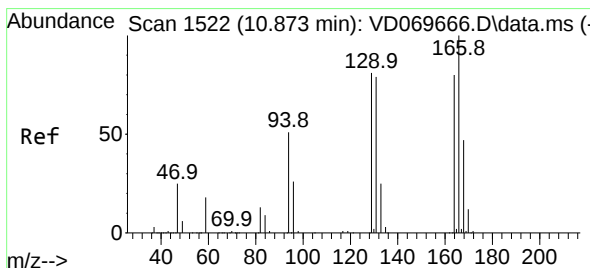
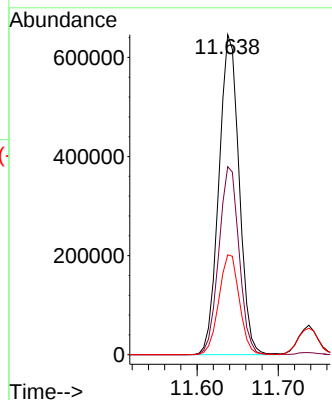
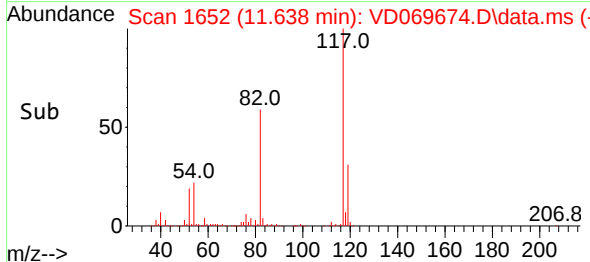
Instrument :
MSVOA_D
ClientSampleId :
VD0713BSD02



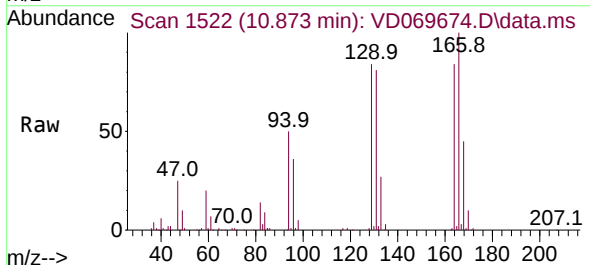
Tgt Ion:117 Resp: 1119237
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 31.2 25.5 38.3

Manual Integrations
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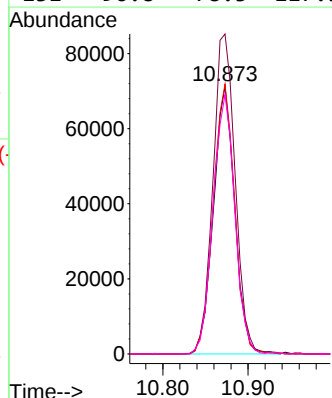
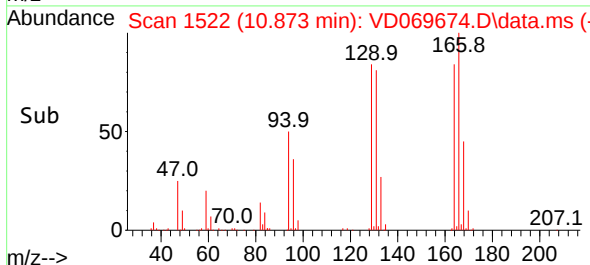
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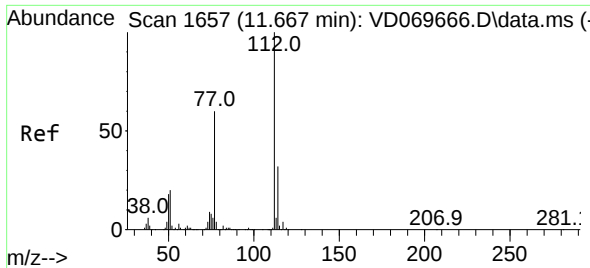


#64
Tetrachloroethene
Concen: 18.136 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



Tgt Ion:164 Resp: 123956
Ion Ratio Lower Upper
164 100
166 119.5 99.6 149.4
129 100.7 80.8 121.2
131 96.8 78.3 117.5





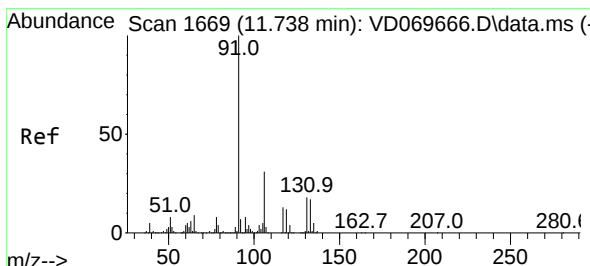
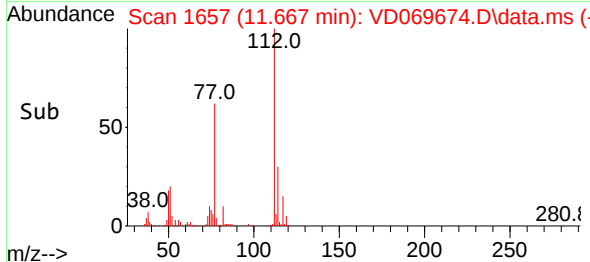
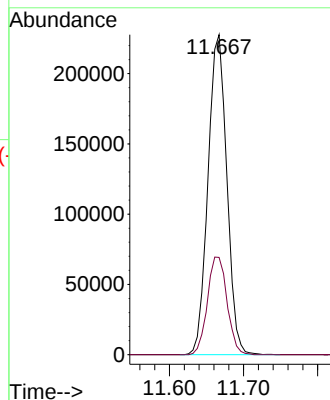
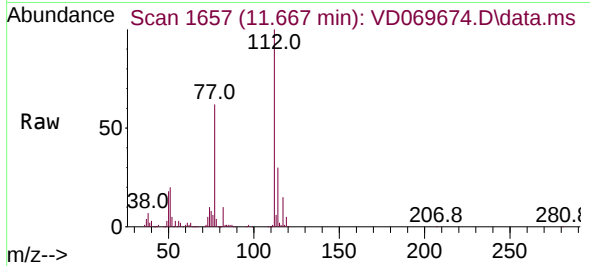
#65
Chlorobenzene
Concen: 17.991 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion:112 Resp: 402264
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

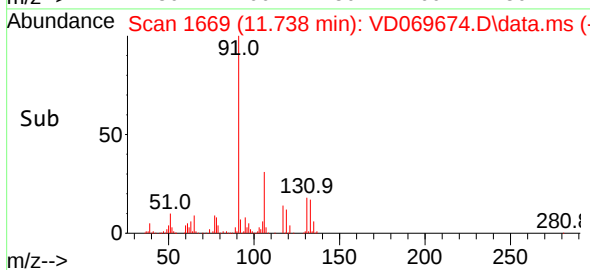
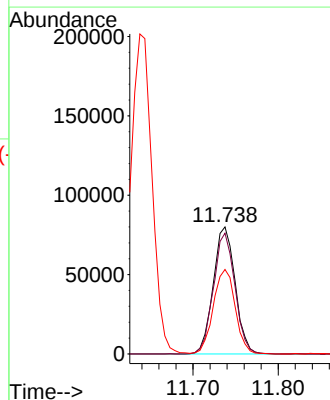
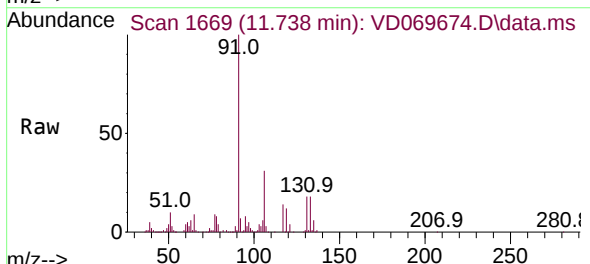
Manual Integrations
APPROVED

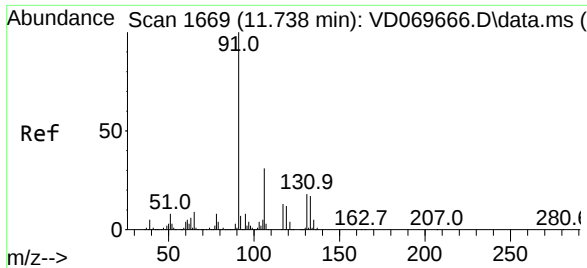
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.917 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion:131 Resp: 143100
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 66.7 33.9 101.6





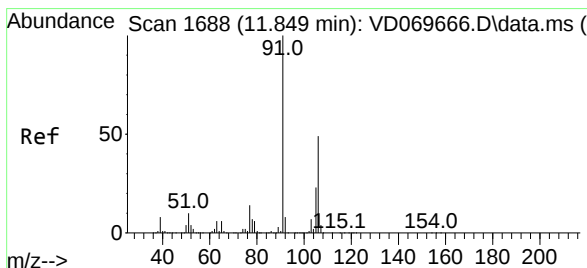
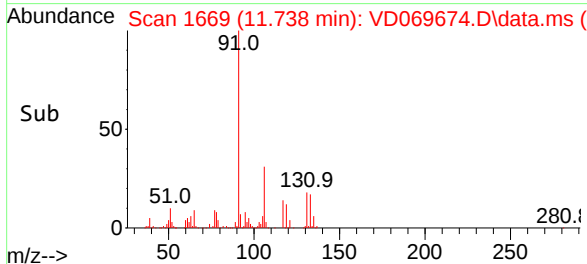
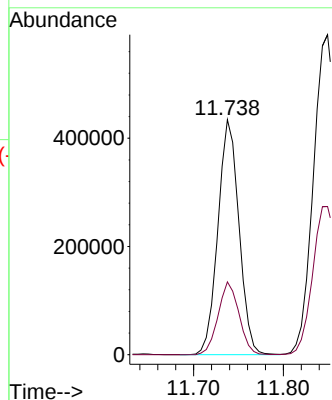
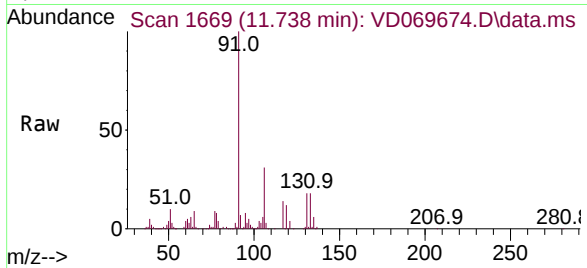
#67
Ethyl Benzene
Concen: 17.852 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 91 Resp: 706818
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

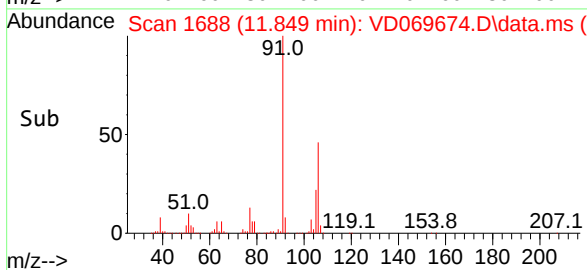
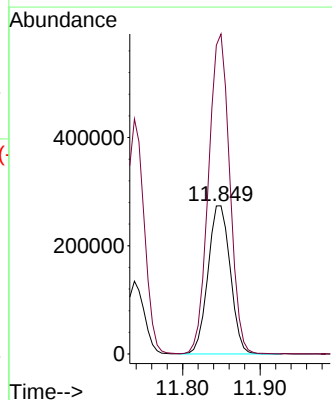
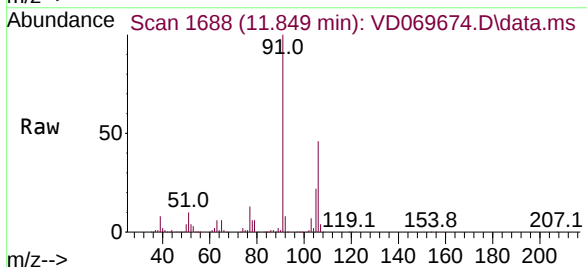
Manual Integrations
APPROVED

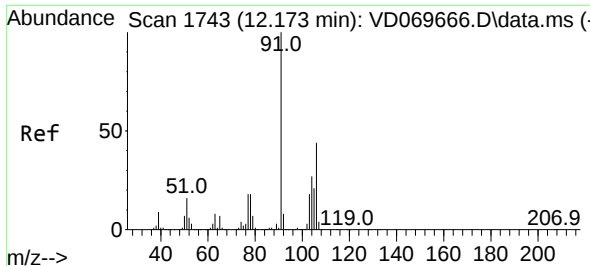
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#68
m/p-Xylenes
Concen: 36.478 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

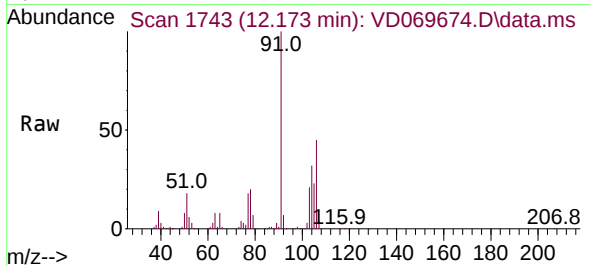
Tgt Ion:106 Resp: 546145
Ion Ratio Lower Upper
106 100
91 205.5 164.5 246.7





#69
o-Xylene
Concen: 17.795 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

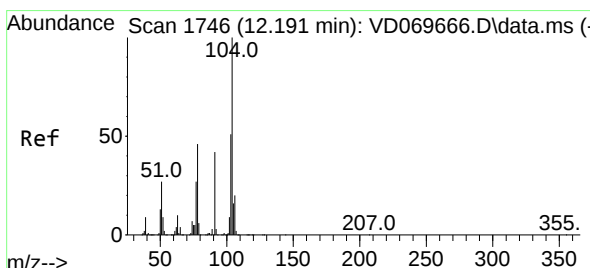
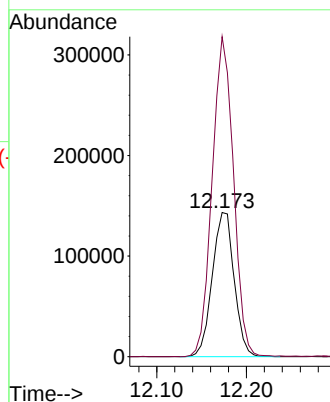
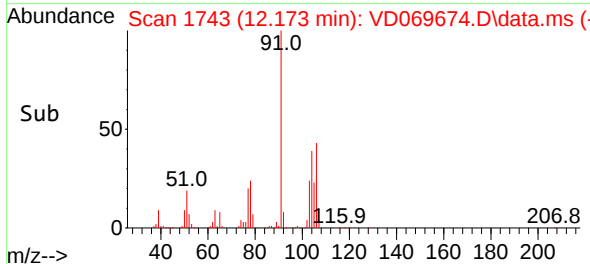
Instrument :
MSVOA_D
ClientSampleId :
VD0713BSD02



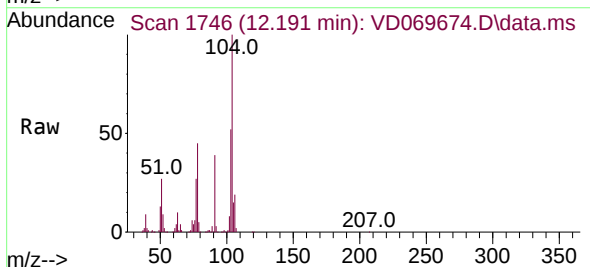
Tgt Ion:106 Resp: 242603
Ion Ratio Lower Upper
106 100
91 217.0 109.3 327.9

Manual Integrations
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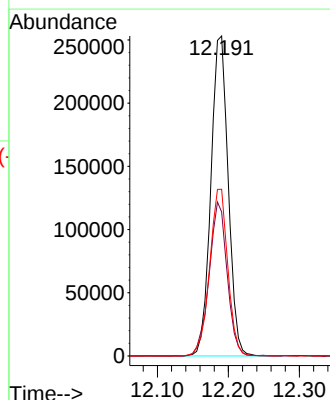
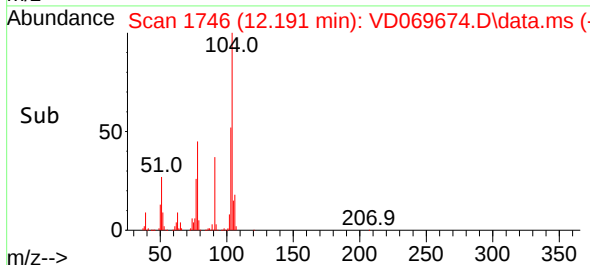
MMDadoda
7/15/2021 5:31:32 PM

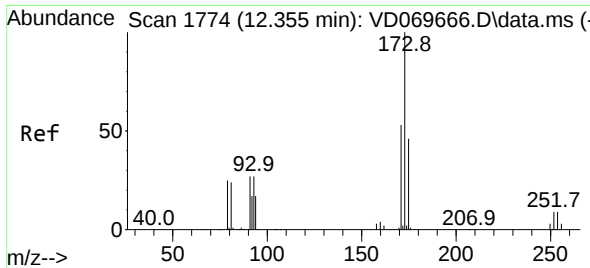


#70
Styrene
Concen: 18.016 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



Tgt Ion:104 Resp: 428621
Ion Ratio Lower Upper
104 100
78 50.0 40.4 60.6
103 54.8 43.9 65.9





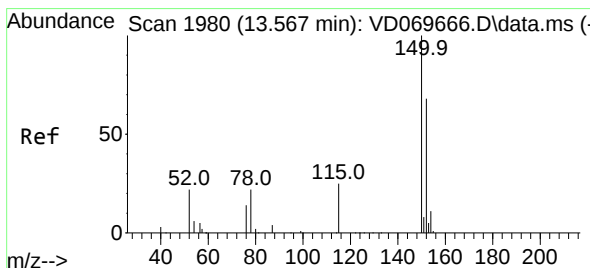
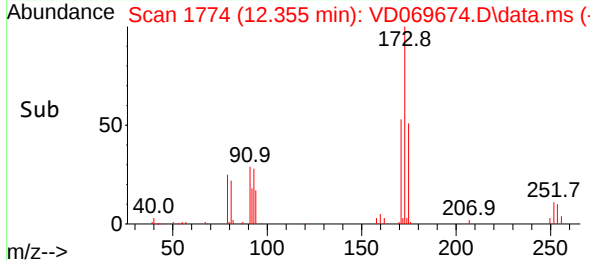
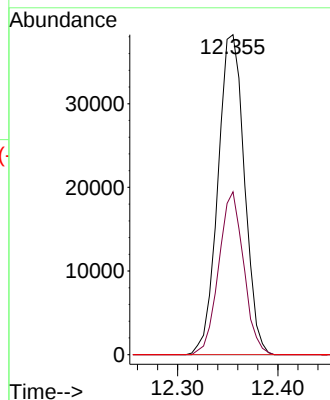
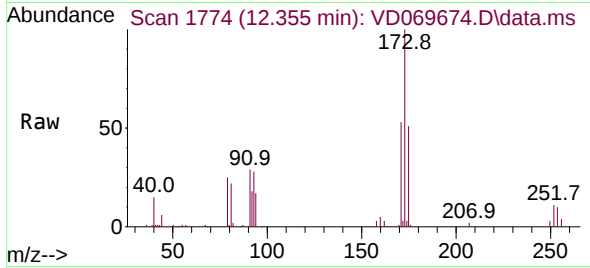
#71
Bromoform
Concen: 18.110 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion:173 Resp: 70127
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

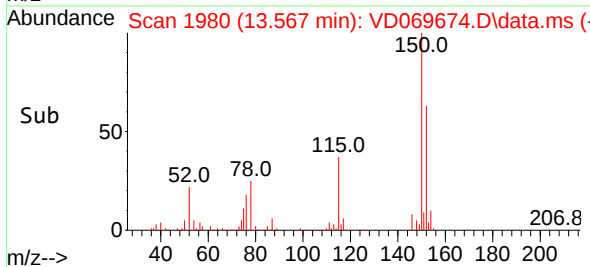
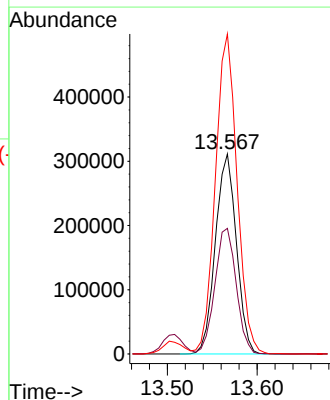
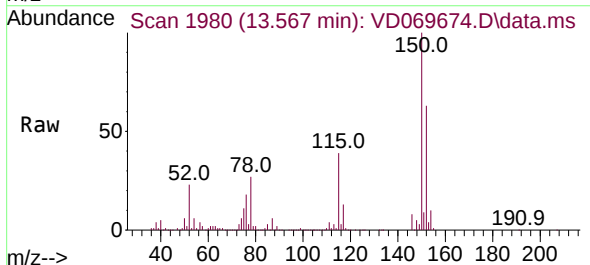
Manual Integrations
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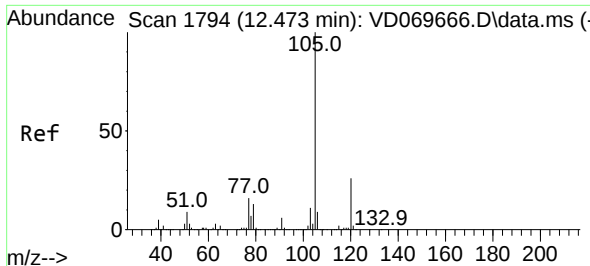
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

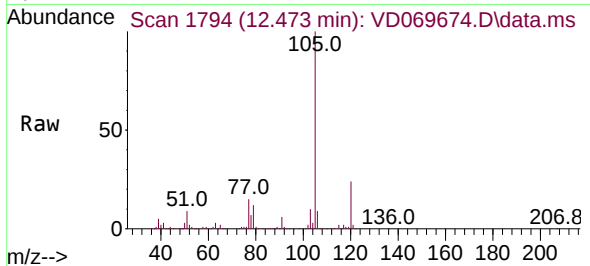
Tgt Ion:152 Resp: 506188
Ion Ratio Lower Upper
152 100
115 63.9 31.7 95.1
150 165.1 0.0 350.4





#73
Isopropylbenzene
Concen: 18.769 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

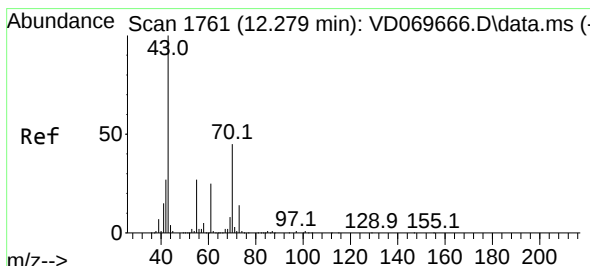
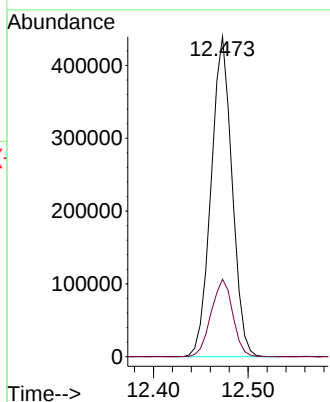
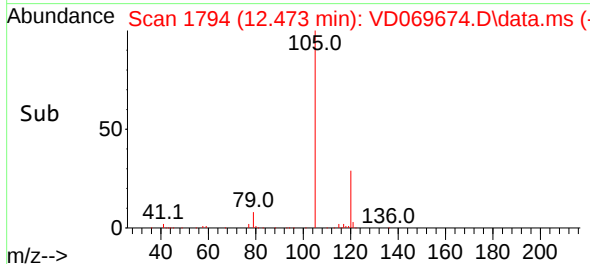
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



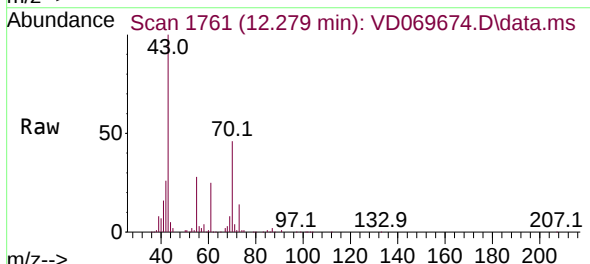
Tgt Ion:105 Resp: 676506
Ion Ratio Lower Upper
105 100
120 24.9 13.0 39.0

Manual Integrations
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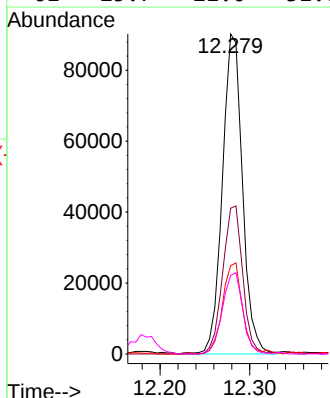
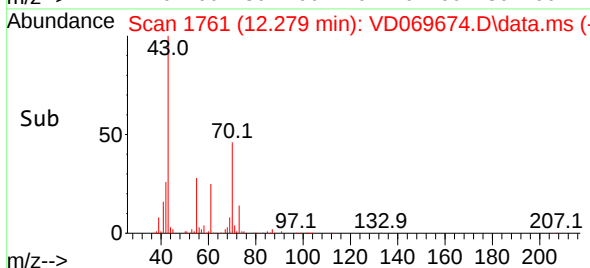
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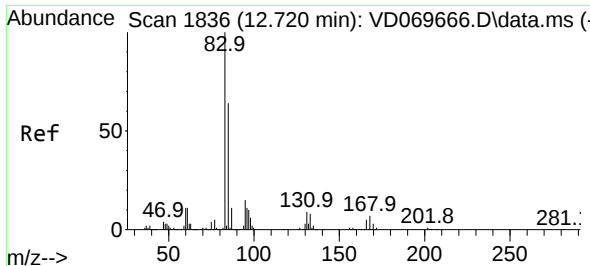


#74
N-ethyl acetate
Concen: 17.960 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

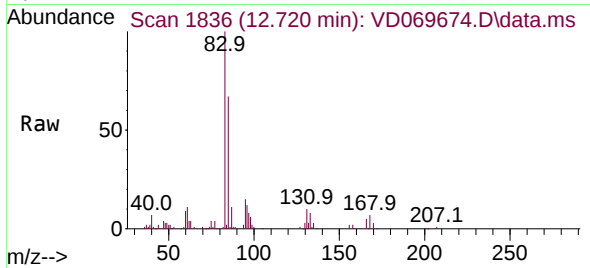


Tgt Ion: 43 Resp: 140663
Ion Ratio Lower Upper
43 100
70 46.0 36.9 55.3
55 28.2 22.4 33.6
61 25.7 21.0 31.6

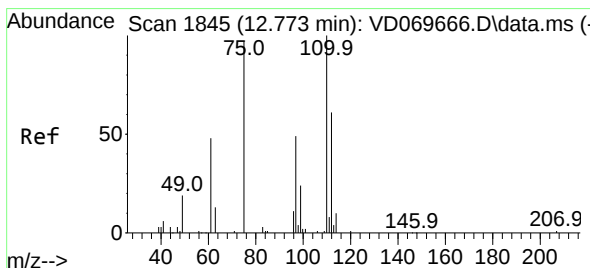
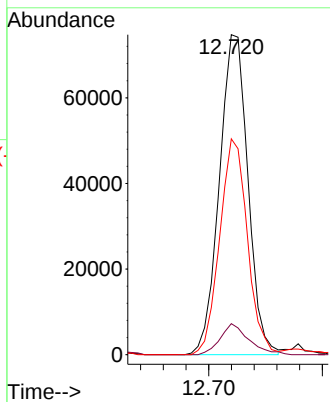
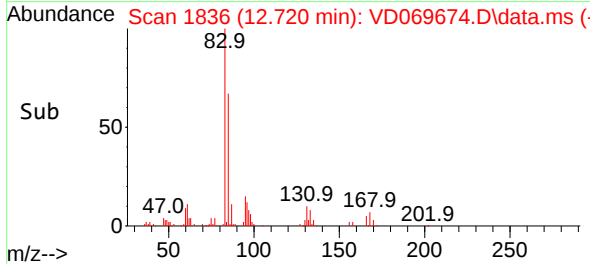




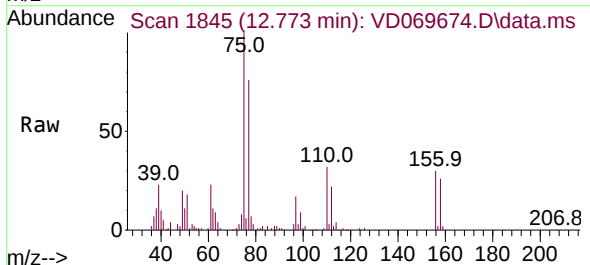
#75
1,1,2,2-Tetrachloroethane
Concen: 18.177 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



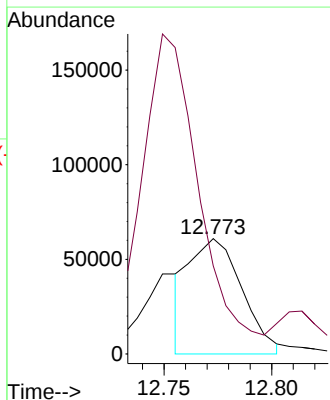
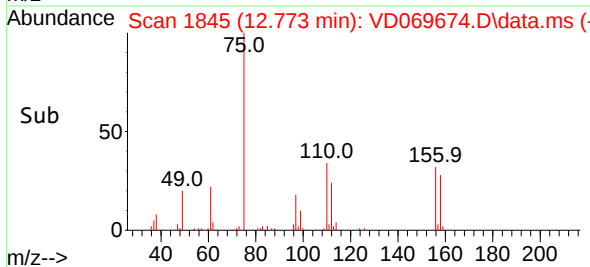
Tgt Ion: 83 Resp: 130498
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 65.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 21.205 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



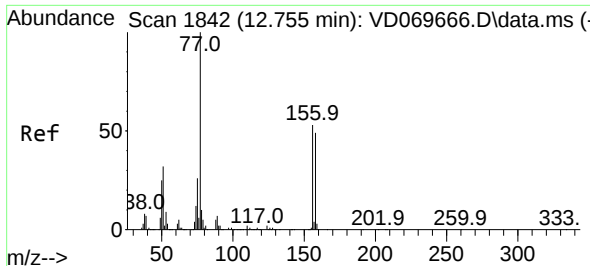
Tgt Ion: 75 Resp: 104274
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

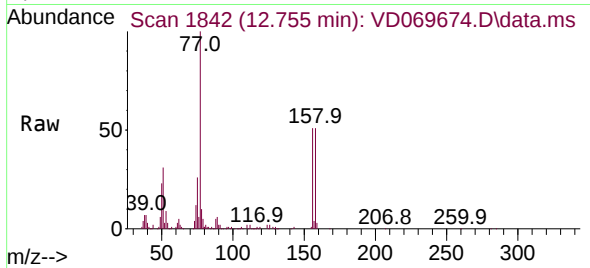
Manual Integrations
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#77
Bromobenzene
Concen: 17.900 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

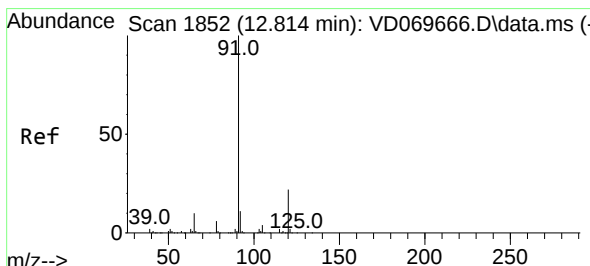
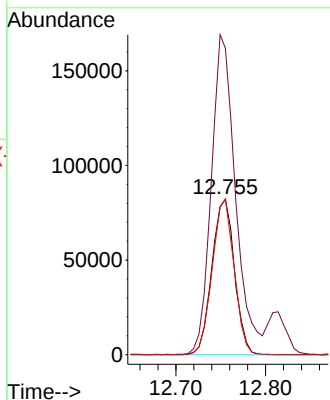
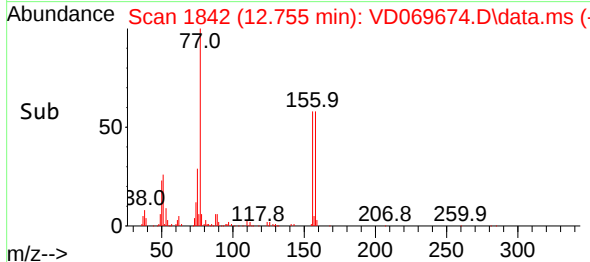
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02



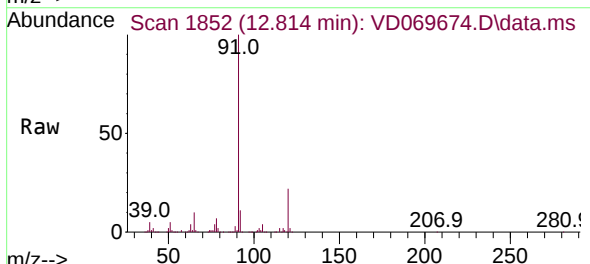
Tgt Ion:156 Resp: 143136
Ion Ratio Lower Upper
156 100
77 221.3 106.5 319.4
158 97.2 48.0 144.2

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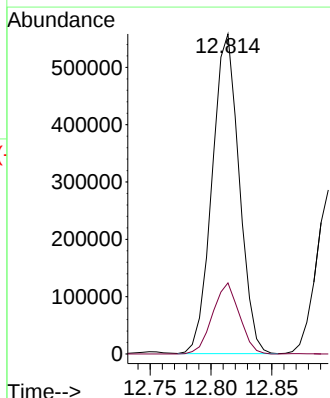
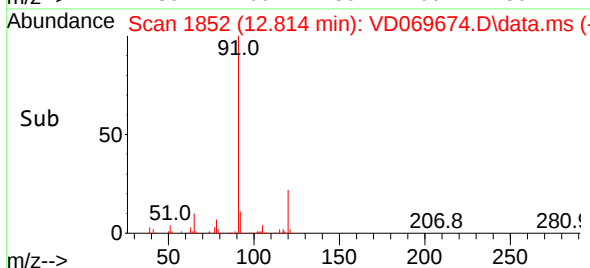
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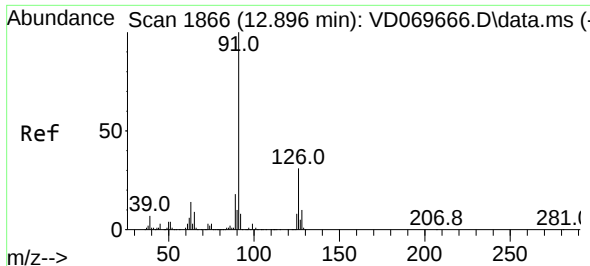


#78
n-propylbenzene
Concen: 18.870 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



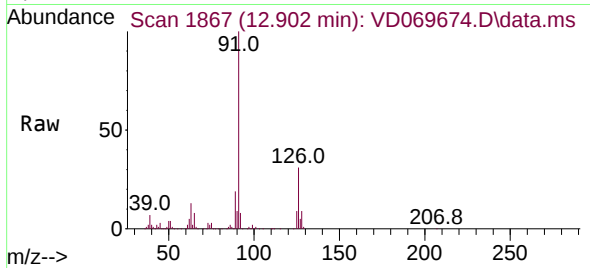
Tgt Ion: 91 Resp: 862358
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





#79
2-Chlorotoluene
Concen: 18.442 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

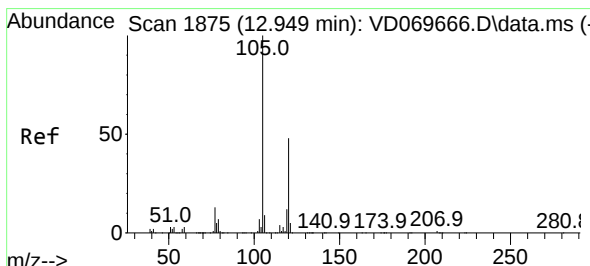
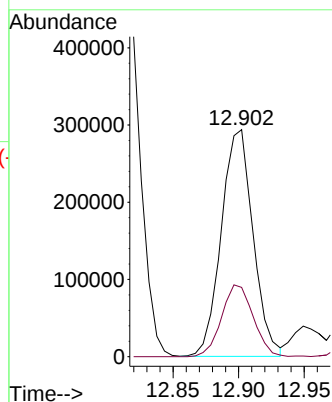
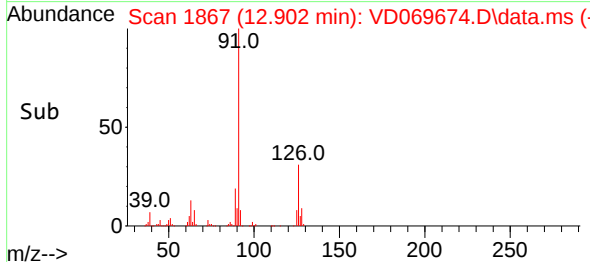
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



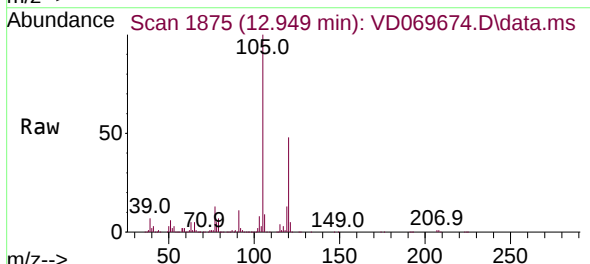
Tgt Ion: 91 Resp: 495496
Ion Ratio Lower Upper
91 100
126 31.6 16.0 48.0

Manual Integrations
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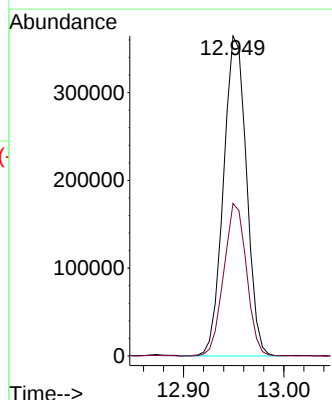
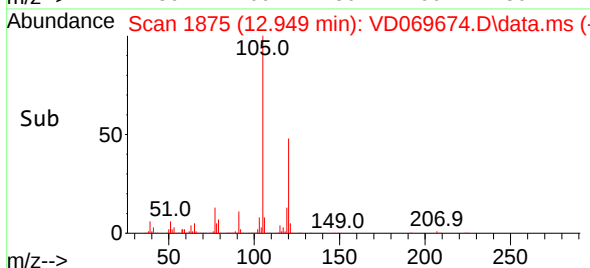
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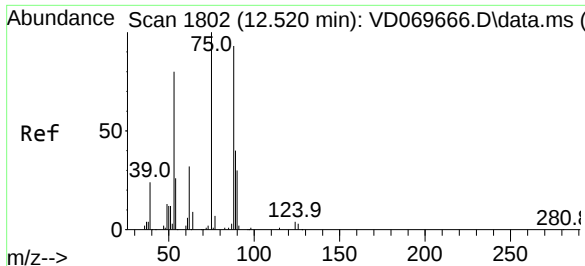


#80
1,3,5-Trimethylbenzene
Concen: 19.025 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



Tgt Ion: 105 Resp: 581591
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





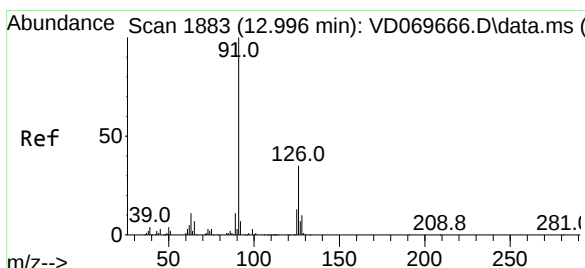
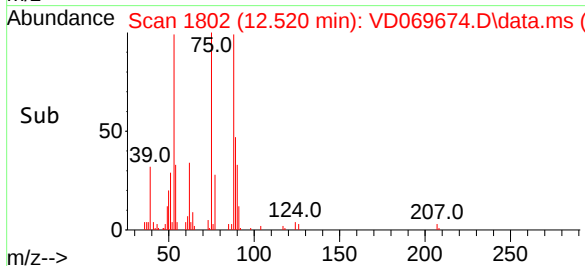
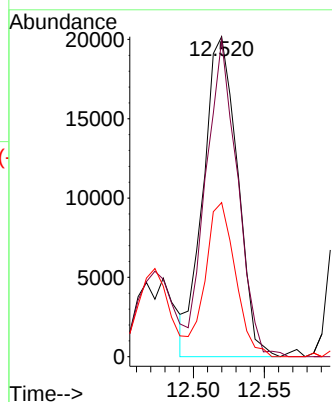
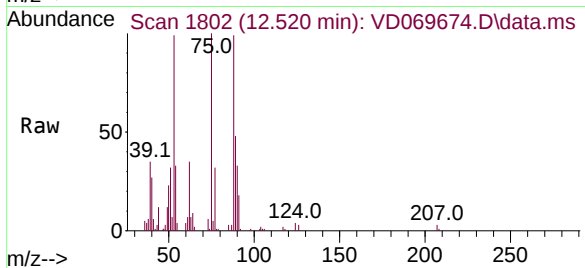
#81
trans-1,4-Dichloro-2-butene
Concen: 18.457 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion: 75 Resp: 33772
Ion Ratio Lower Upper
75 100
53 90.3 70.6 106.0
89 41.9 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

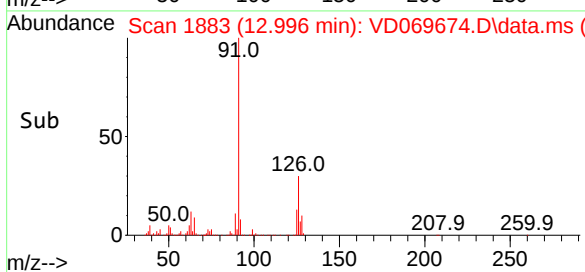
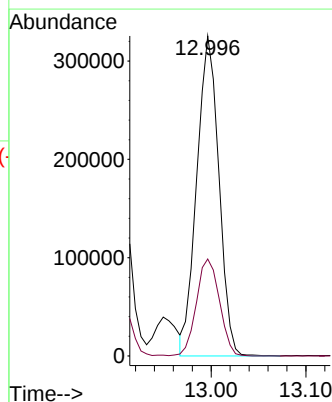
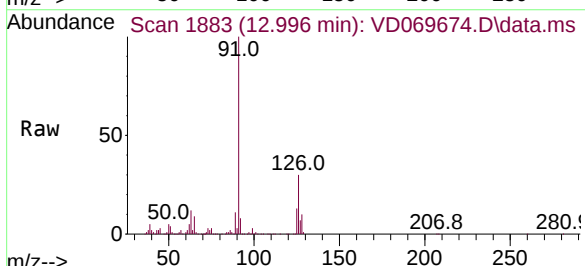
Manual Integrations
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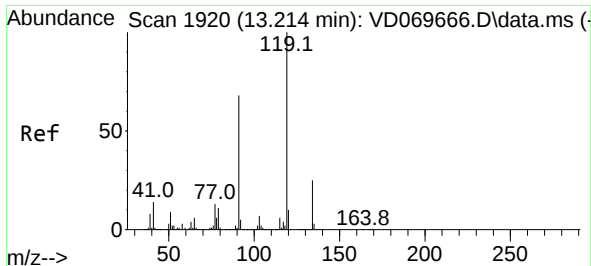
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#82
4-Chlorotoluene
Concen: 18.734 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

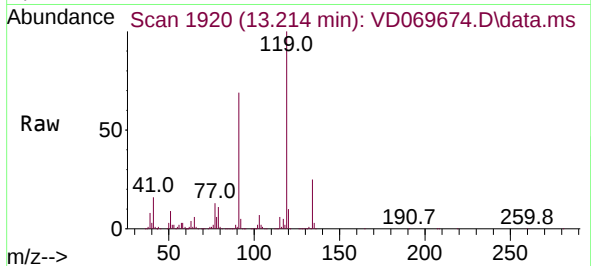
Tgt Ion: 91 Resp: 528179
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.5





#83
tert-Butylbenzene
Concen: 18.543 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

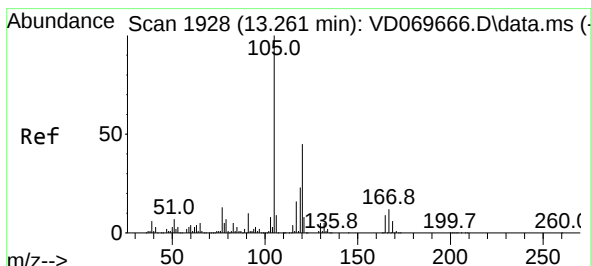
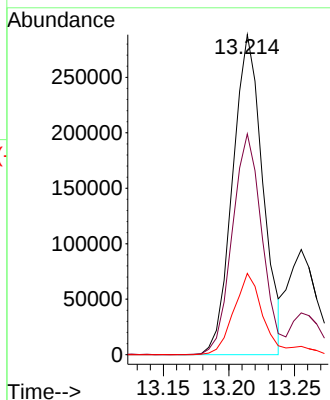
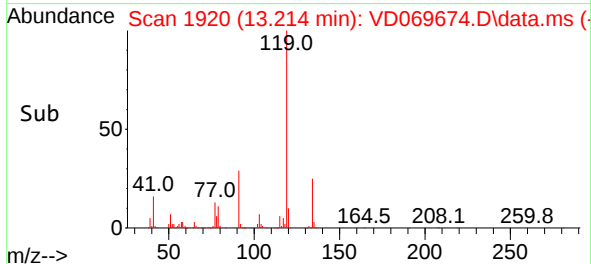
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02



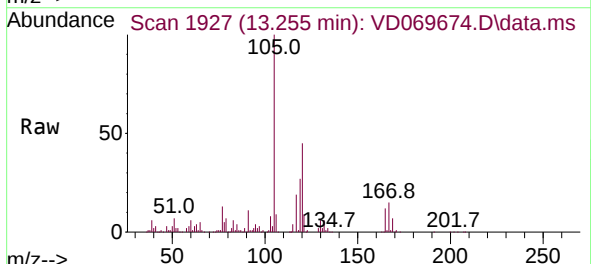
Tgt Ion:119 Resp: 462148
Ion Ratio Lower Upper
119 100
91 68.7 34.3 102.9
134 25.9 13.2 39.5

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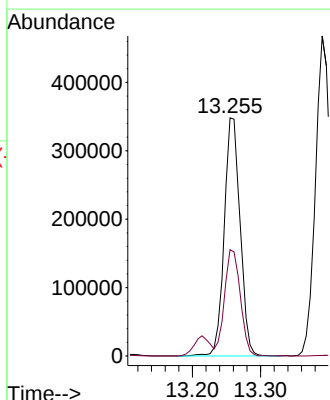
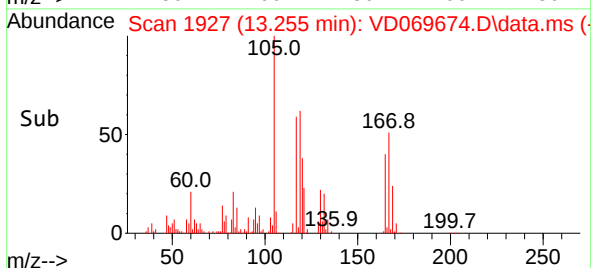
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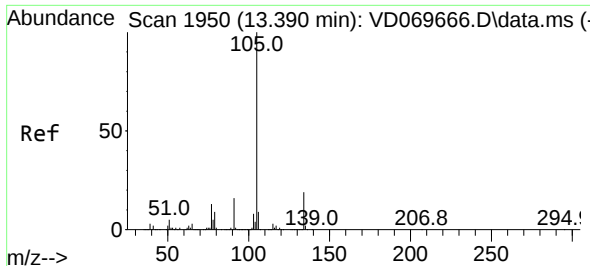


#84
1,2,4-Trimethylbenzene
Concen: 18.626 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



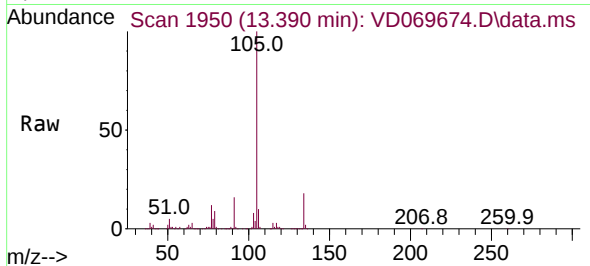
Tgt Ion:105 Resp: 564956
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.472 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069674.D
 Acq: 13 Jul 2021 17:05

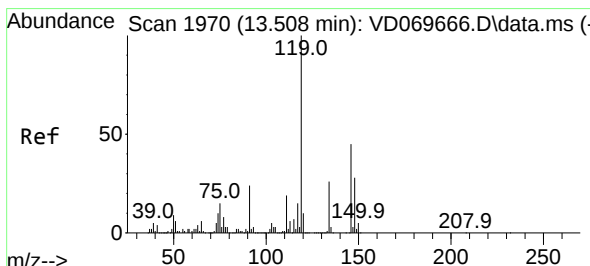
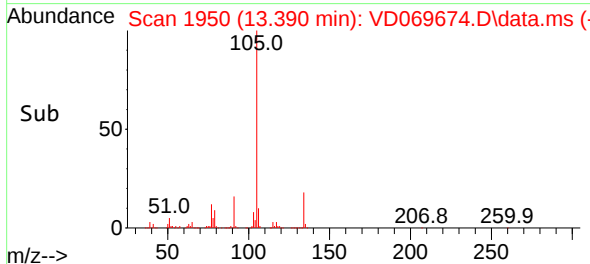
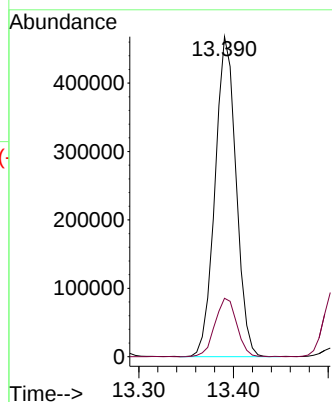
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713BSD02



Tgt Ion:105 Resp: 723507
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3

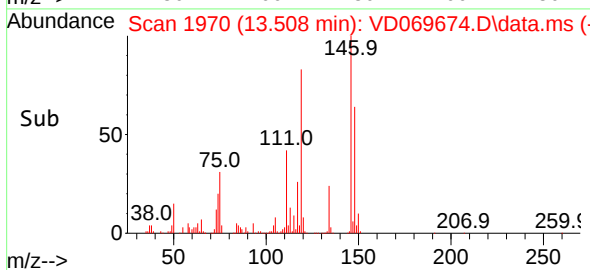
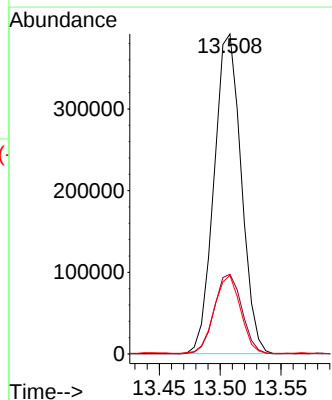
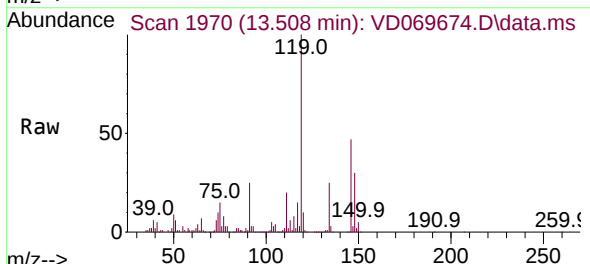
Manual Integrations
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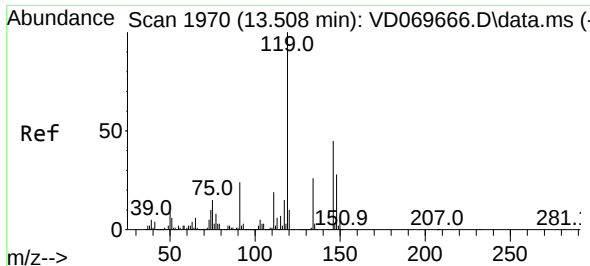
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#86
 p-Isopropyltoluene
 Concen: 19.054 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069674.D
 Acq: 13 Jul 2021 17:05

Tgt Ion:119 Resp: 607852
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.5 12.0 36.0





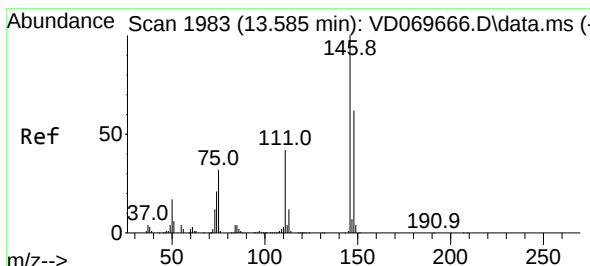
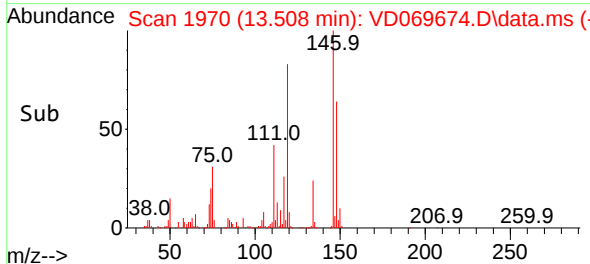
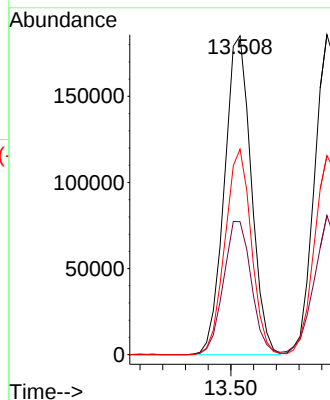
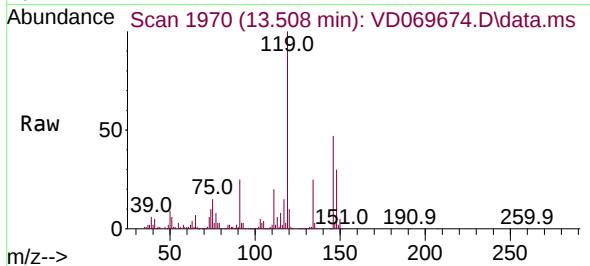
#87
1,3-Dichlorobenzene
Concen: 18.266 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion:146 Resp: 303341
Ion Ratio Lower Upper
146 100
111 43.7 21.6 65.0
148 63.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

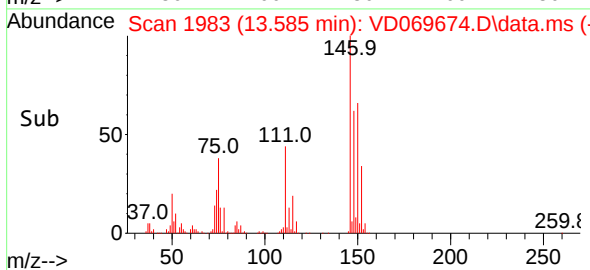
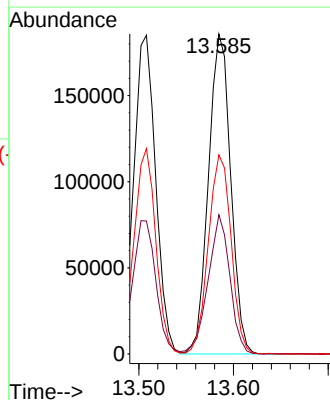
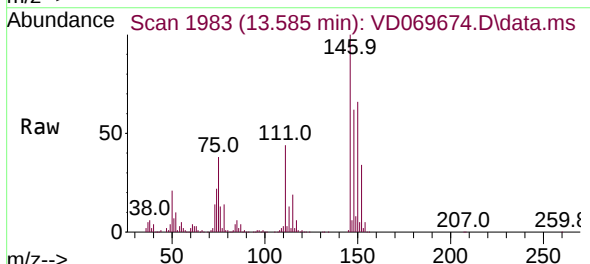
Manual Integrations
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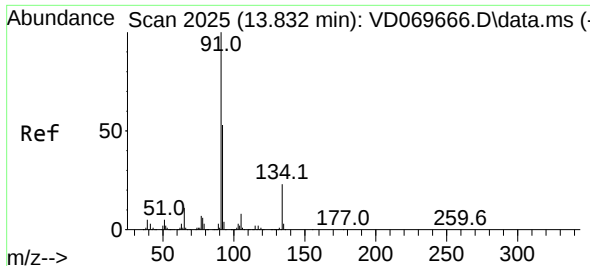
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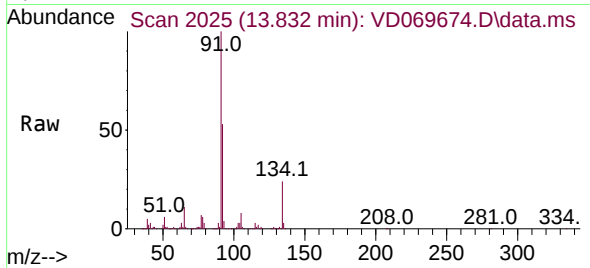
#88
1,4-Dichlorobenzene
Concen: 18.256 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

Tgt Ion:146 Resp: 302763
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 63.7 31.4 94.3

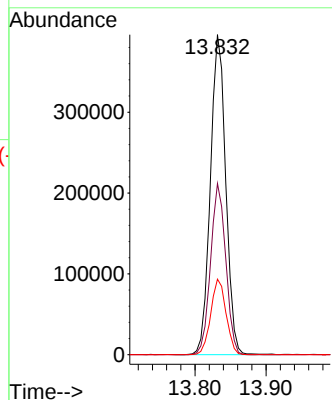
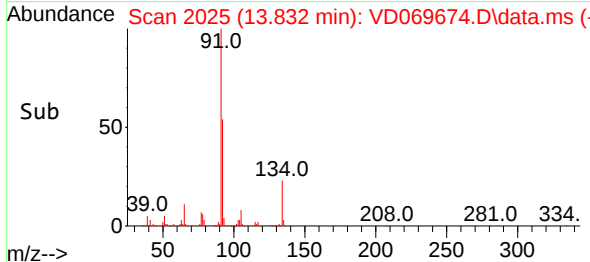




#89
n-Butylbenzene
Concen: 18.840 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



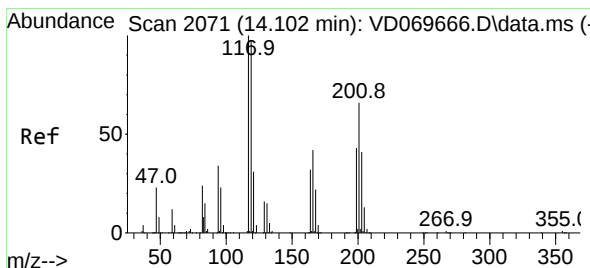
Tgt Ion: 91 Resp: 595473
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 23.5 11.7 35.1



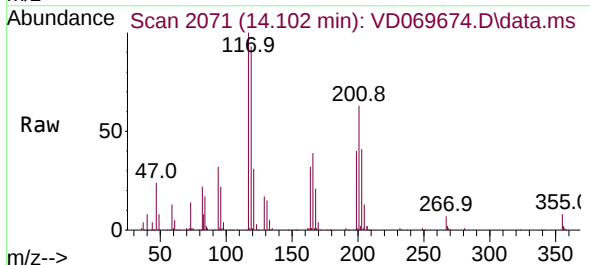
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02

Manual Integrations
APPROVED

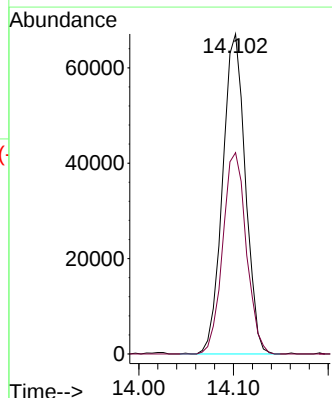
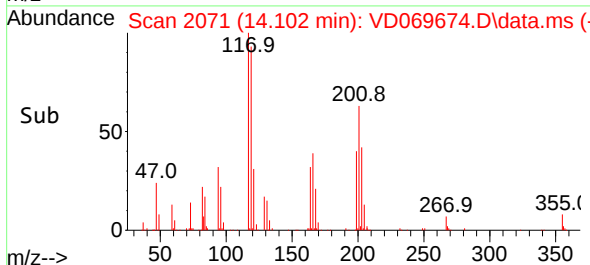
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7/15/2021 5:31:32 PM

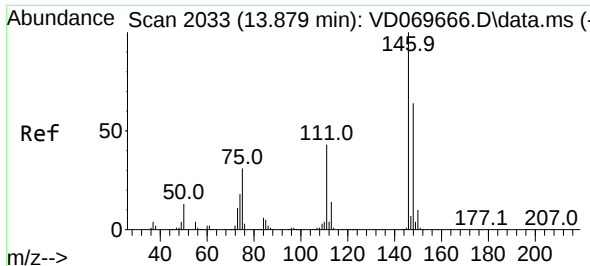


#90
Hexachloroethane
Concen: 17.229 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



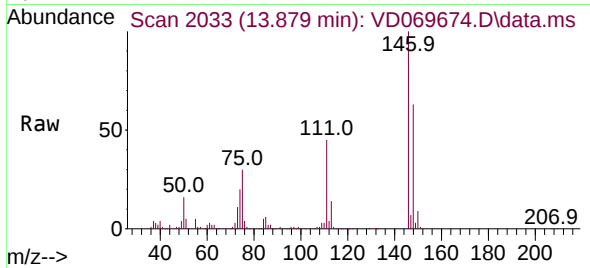
Tgt Ion: 117 Resp: 111846
Ion Ratio Lower Upper
117 100
201 65.1 31.9 95.5





#91
1,2-Dichlorobenzene
Concen: 18.182 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

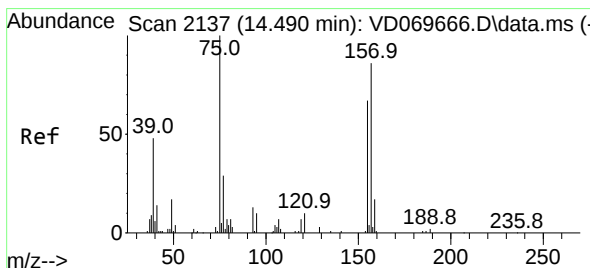
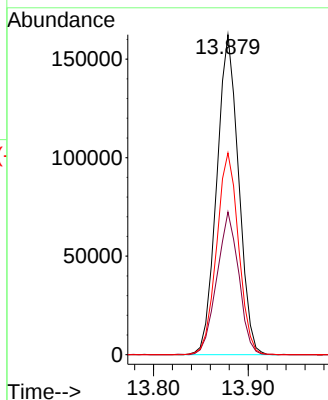
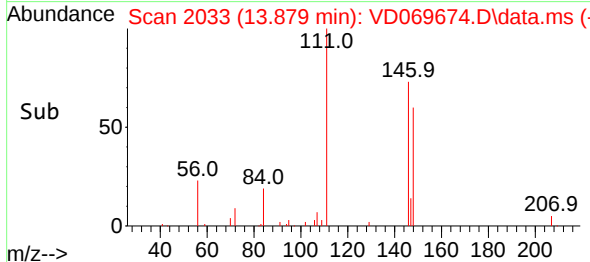
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS02



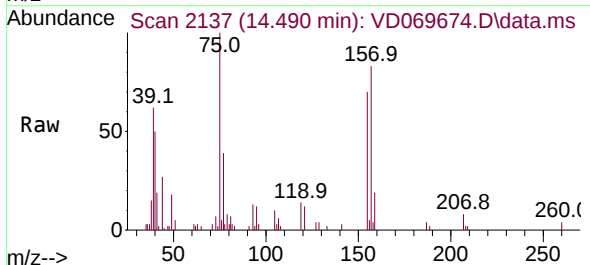
Tgt Ion:146 Resp: 260352
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.5
148 63.3 32.2 96.6

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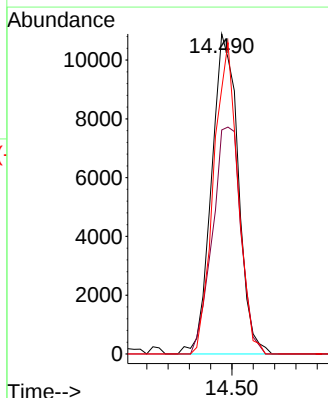
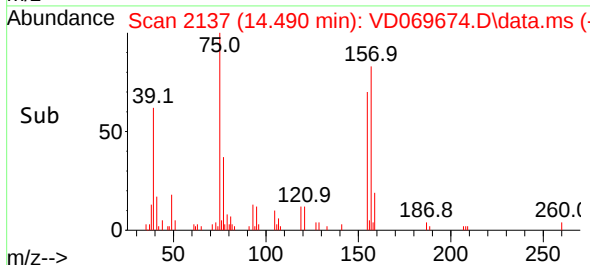
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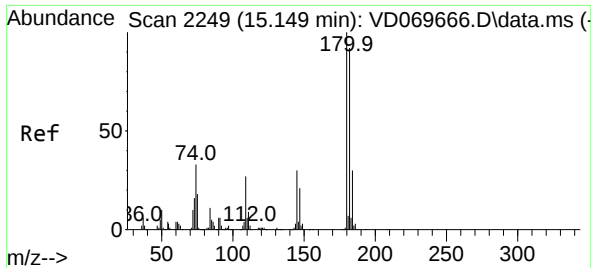


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.649 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

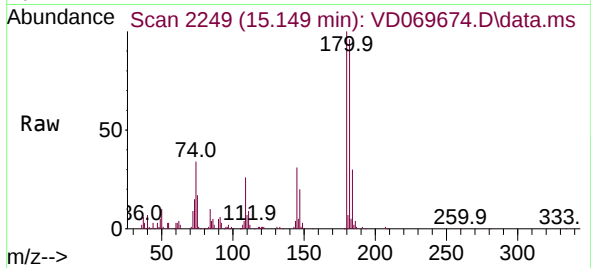


Tgt Ion: 75 Resp: 18872
Ion Ratio Lower Upper
75 100
155 75.7 35.9 107.7
157 88.7 45.6 136.9

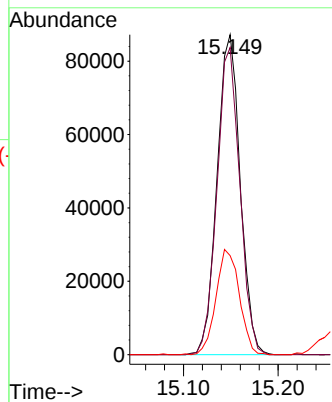
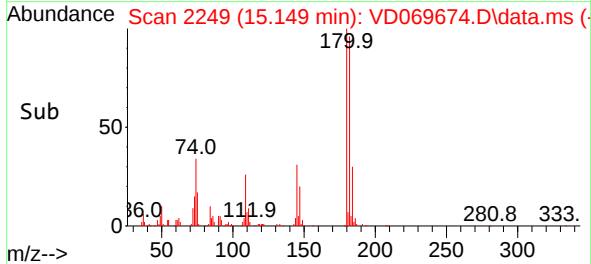




#93
1,2,4-Trichlorobenzene
Concen: 18.639 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



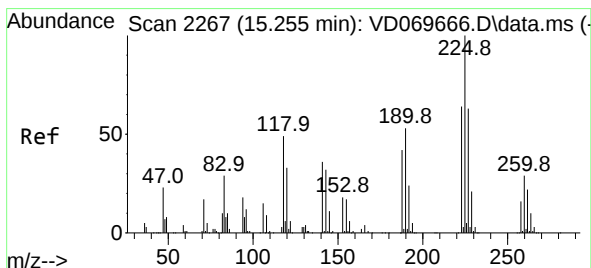
Tgt Ion:180 Resp: 148383
Ion Ratio Lower Upper
180 100
182 94.5 46.4 139.2
145 33.2 15.5 46.5



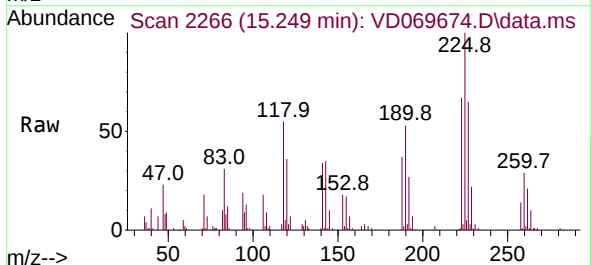
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

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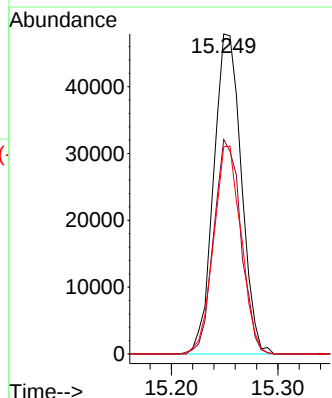
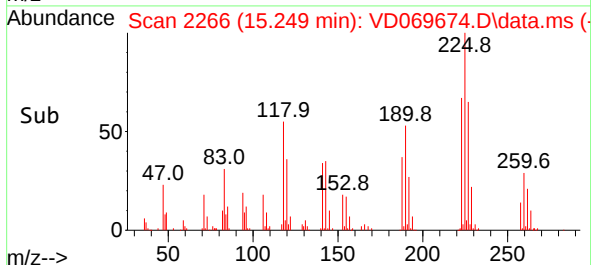
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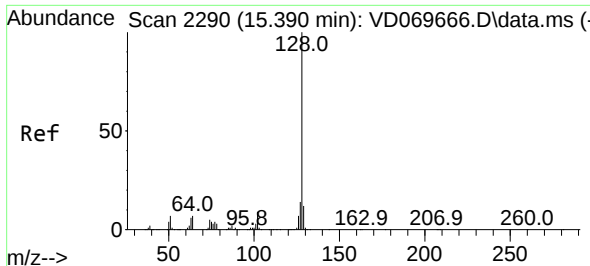


#94
Hexachlorobutadiene
Concen: 17.980 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05

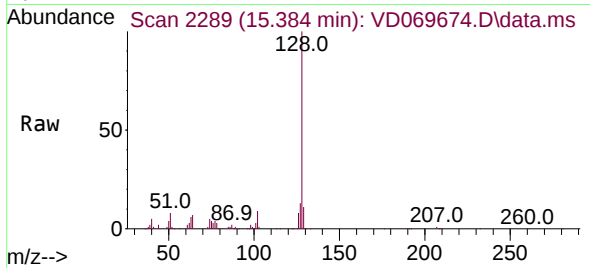


Tgt Ion:225 Resp: 86295
Ion Ratio Lower Upper
225 100
223 65.9 31.9 95.7
227 64.7 32.2 96.6

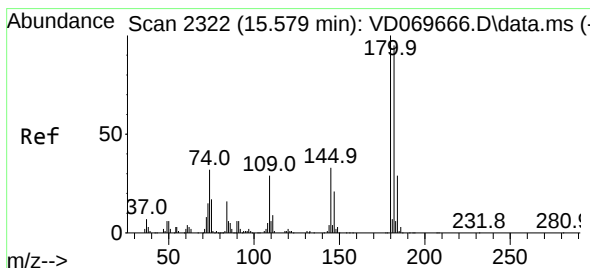
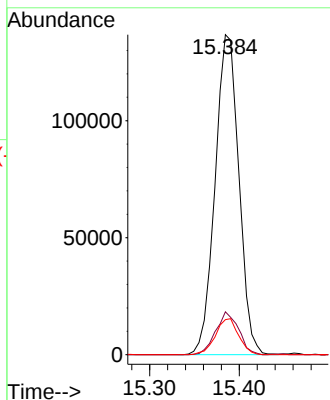
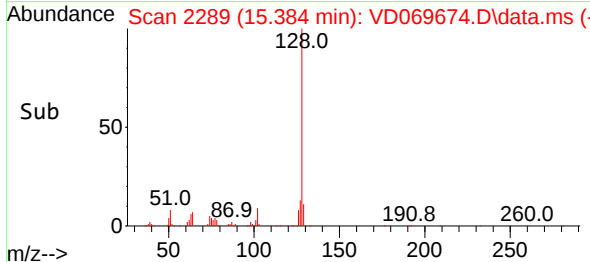




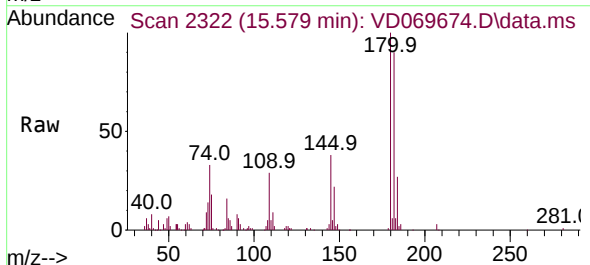
#95
Naphthalene
Concen: 17.240 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



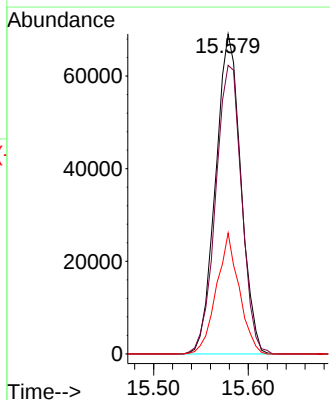
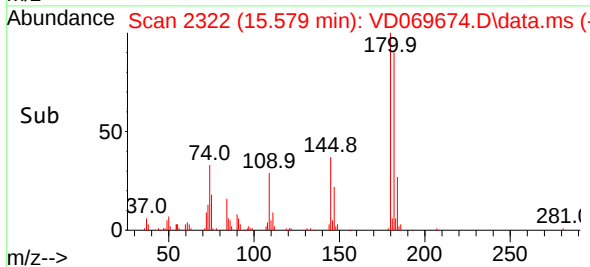
Tgt Ion:128 Resp: 251866
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.719 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069674.D
Acq: 13 Jul 2021 17:05



Tgt Ion:180 Resp: 128003
Ion Ratio Lower Upper
180 100
182 92.8 48.0 144.2
145 34.1 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD02

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