

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069807.D
 Acq On : 22 Jul 2021 13:30
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072221

Manual Integrations
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Quant Time: Jul 23 04:59:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	657338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1161824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1107844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	512569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	341337	45.151	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.300%		
35) Dibromofluoromethane	7.914	113	341867	46.677	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.360%		
50) Toluene-d8	10.338	98	1344623	47.612	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.220%		
62) 4-Bromofluorobenzene	12.626	95	461058	48.849	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	311816	45.068	ug/l	99
3) Chloromethane	2.209	50	454670	45.302	ug/l	98
4) Vinyl Chloride	2.344	62	495546	46.943	ug/l	99
5) Bromomethane	2.762	94	344096	55.461	ug/l	96
6) Chloroethane	2.920	64	323306	47.252	ug/l	94
7) Trichlorofluoromethane	3.267	101	606490	46.540	ug/l	97
8) Diethyl Ether	3.709	74	192520	52.521	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	393364	47.528	ug/l	99
10) Methyl Iodide	4.297	142	347378	43.029	ug/l	100
11) Tert butyl alcohol	5.232	59	94525	241.636	ug/l	99
12) 1,1-Dichloroethene	4.067	96	374053	49.735	ug/l	97
13) Acrolein	3.926	56	135519	247.479	ug/l	100
14) Allyl chloride	4.714	41	584750	53.031	ug/l	99
15) Acrylonitrile	5.420	53	439708	255.001	ug/l	99
16) Acetone	4.156	43	302218	221.295	ug/l	96
17) Carbon Disulfide	4.409	76	1301407	48.395	ug/l	100
18) Methyl Acetate	4.714	43	187660	47.359	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	844220	54.177	ug/l	98
20) Methylene Chloride	4.961	84	496522	50.226	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	444976	50.211	ug/l	94
22) Diisopropyl ether	6.361	45	1298957	54.211	ug/l	99
23) Vinyl Acetate	6.303	43	3326318	252.169	ug/l	99
24) 1,1-Dichloroethane	6.261	63	818086	49.432	ug/l	99
25) 2-Butanone	7.208	43	490090	264.623	ug/l	100
26) 2,2-Dichloropropane	7.208	77	614279	48.813	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	485983	51.392	ug/l	98
28) Bromochloromethane	7.544	49	312824	49.785	ug/l	98
29) Tetrahydrofuran	7.561	42	330386	275.734	ug/l	99
30) Chloroform	7.708	83	803923	48.314	ug/l	98
31) Cyclohexane	7.985	56	726218	49.164	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	673003	48.864	ug/l	99
36) 1,1-Dichloropropene	8.108	75	623583	49.736	ug/l	100
37) Ethyl Acetate	7.291	43	231638	50.749	ug/l	100
38) Carbon Tetrachloride	8.097	117	566349	49.451	ug/l	97
39) Methylcyclohexane	9.355	83	761733	53.047	ug/l	97
40) Benzene	8.350	78	1807629	49.765	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	122931	51.321	ug/l	99
42) 1,2-Dichloroethane	8.420	62	466300	48.541	ug/l	100
43) Isopropyl Acetate	8.450	43	437578	53.453	ug/l	99
44) Trichloroethene	9.108	130	430358	48.110	ug/l	96
45) 1,2-Dichloropropane	9.385	63	476676	49.960	ug/l	100
46) Dibromomethane	9.473	93	230701	49.191	ug/l	98
47) Bromodichloromethane	9.655	83	603836	49.556	ug/l	95
48) Methyl methacrylate	9.455	41	199398	45.981	ug/l	91
49) 1,4-Dioxane	9.461	88	54290	1095.670	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	1160290	272.374	ug/l	100
52) Toluene	10.396	92	1138582	51.673	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	523281	51.162	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	624269	50.415	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	318565	48.090	ug/l	99
56) Ethyl methacrylate	10.655	69	398981	48.815	ug/l	99
57) 1,3-Dichloropropane	10.938	76	565077	50.413	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	882757	245.465	ug/l	99
59) 2-Hexanone	10.979	43	769341	273.035	ug/l	98
60) Dibromochloromethane	11.132	129	370912	49.441	ug/l	99
61) 1,2-Dibromoethane	11.238	107	300840	50.442	ug/l	100
64) Tetrachloroethene	10.873	164	347001	49.137	ug/l	99
65) Chlorobenzene	11.667	112	1151078	50.151	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	406449	49.226	ug/l	99
67) Ethyl Benzene	11.738	91	2143687	53.050	ug/l	98
68) m/p-Xylenes	11.849	106	1650411	105.358	ug/l	99
69) o-Xylene	12.173	106	763912	53.641	ug/l	100
70) Styrene	12.185	104	1346349	54.553	ug/l	99
71) Bromoform	12.355	173	197823	49.335	ug/l #	98
73) Isopropylbenzene	12.473	105	2016154	54.744	ug/l	100
74) N-amyl acetate	12.279	43	421072	55.585	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	362429	49.277	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	243026m	44.606	ug/l	
77) Bromobenzene	12.749	156	419784	50.608	ug/l	99
78) n-propylbenzene	12.814	91	2555543	54.026	ug/l	100
79) 2-Chlorotoluene	12.896	91	1446435	52.644	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1718787	54.557	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	96150	53.539	ug/l	96
82) 4-Chlorotoluene	12.996	91	1509096	52.537	ug/l	100
83) tert-Butylbenzene	13.214	119	1404608	54.837	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1702528	54.779	ug/l	99
85) sec-Butylbenzene	13.390	105	2206012	54.479	ug/l	100
86) p-Isopropyltoluene	13.502	119	1793123	54.506	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	880336	50.551	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	865704	49.875	ug/l	99
89) n-Butylbenzene	13.832	91	1769019	54.487	ug/l	99
90) Hexachloroethane	14.096	117	345297	49.550	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	754533	50.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	53038	50.080	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	438234	54.039	ug/l	99
94) Hexachlorobutadiene	15.255	225	259165	52.243	ug/l	98
95) Naphthalene	15.384	128	805491	48.271	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	384010	54.755	ug/l	99

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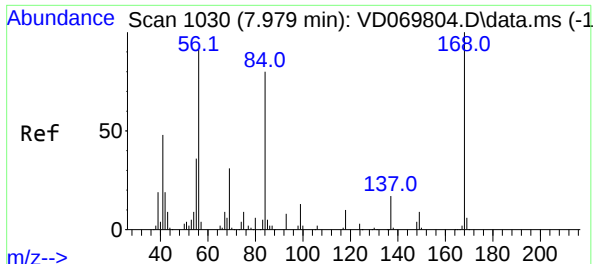
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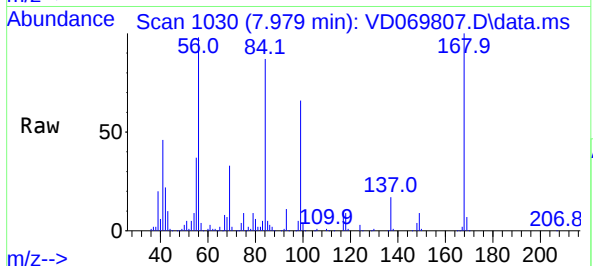
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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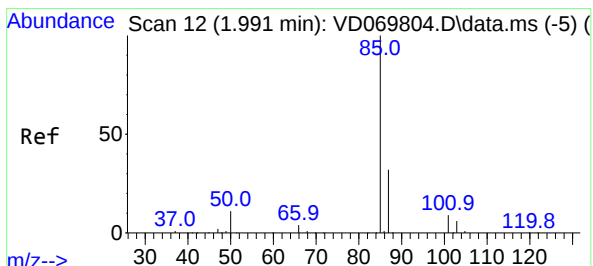
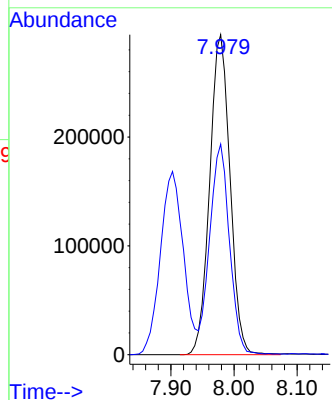
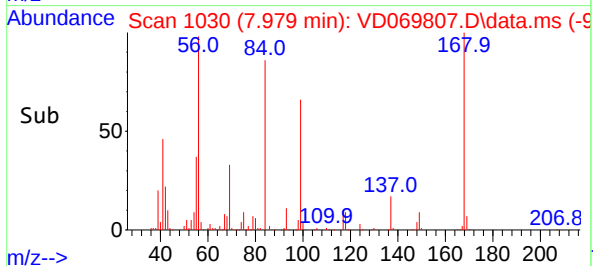
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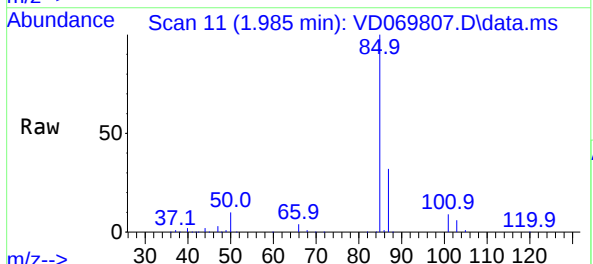
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



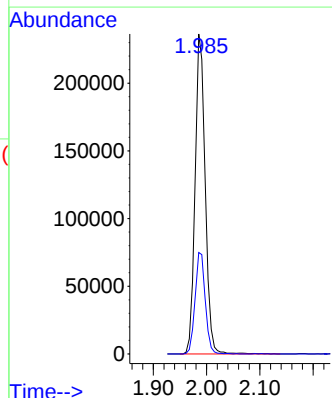
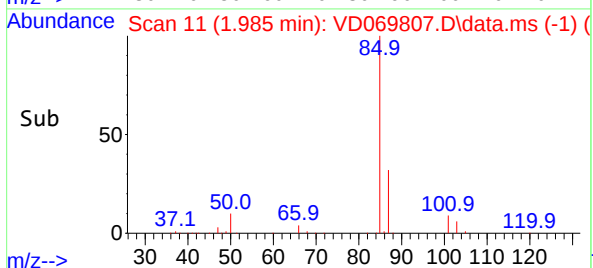
Tgt Ion:168 Resp: 657338
Ion Ratio Lower Upper
168 100
99 65.6 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 45.068 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



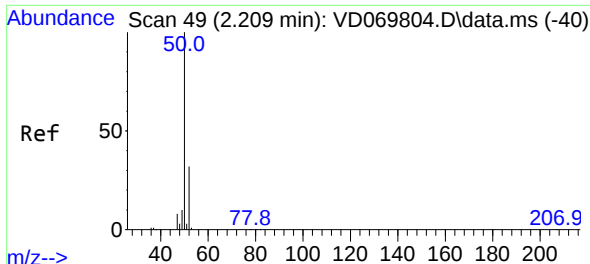
Tgt Ion: 85 Resp: 311816
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.3



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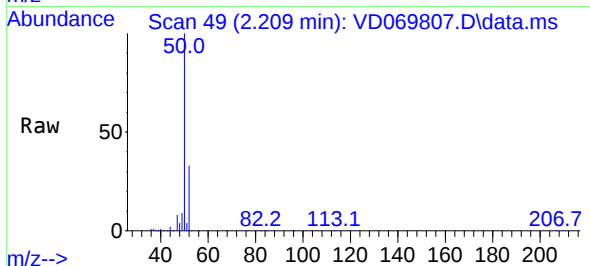
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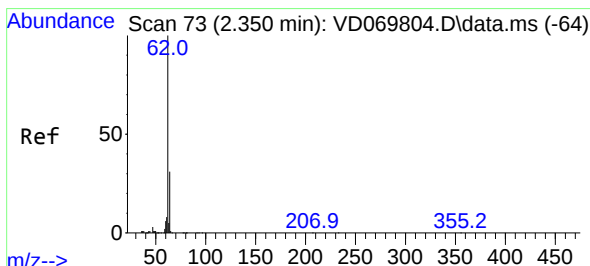
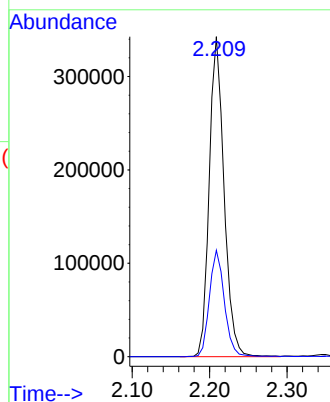
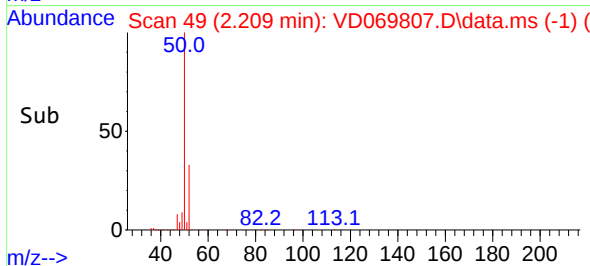


#3
Chloromethane
Concen: 45.302 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

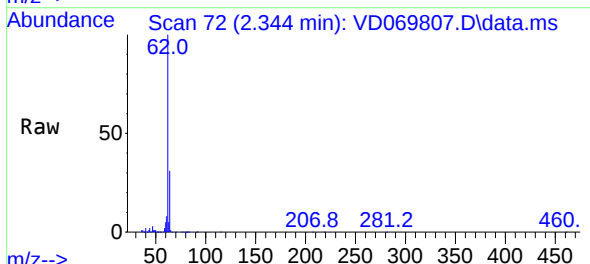
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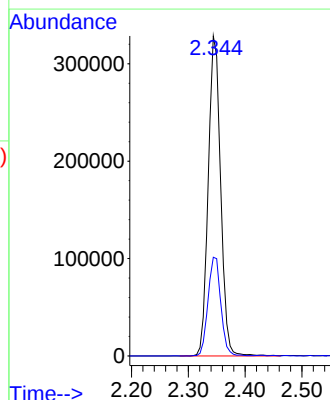
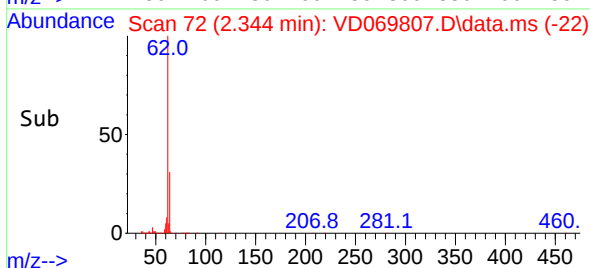
Tgt Ion: 50 Resp: 454670
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

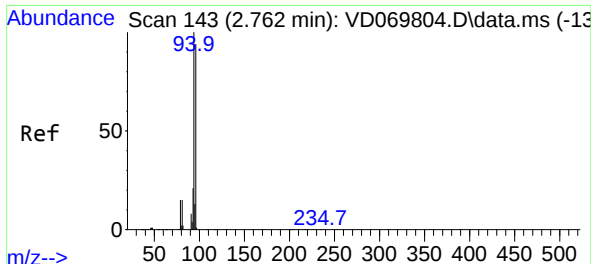


#4
Vinyl Chloride
Concen: 46.943 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



Tgt Ion: 62 Resp: 495546
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4





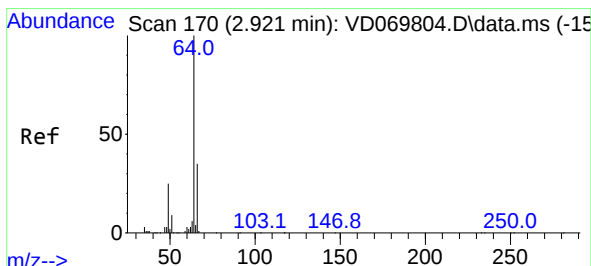
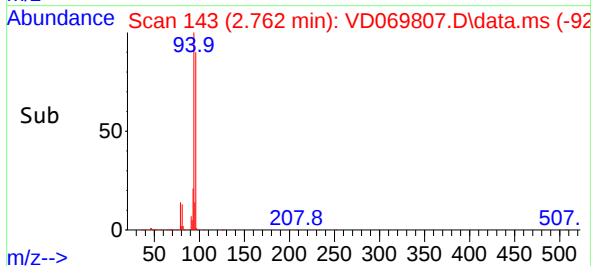
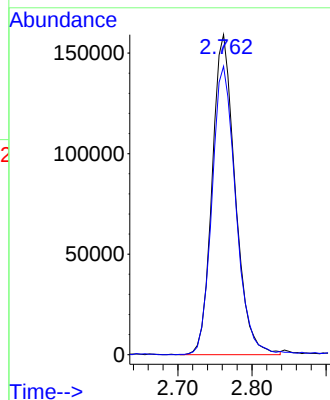
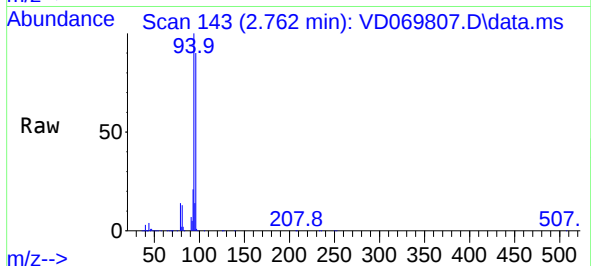
#5
Bromomethane
Concen: 55.461 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 94 Resp: 344096
Ion Ratio Lower Upper
94 100
96 90.0 74.8 112.2

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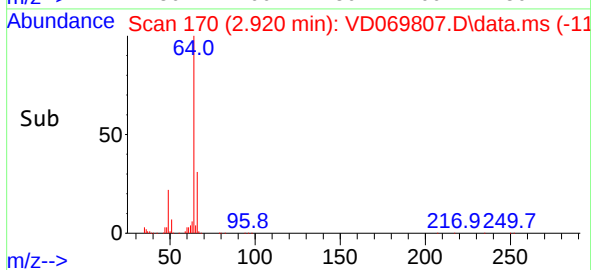
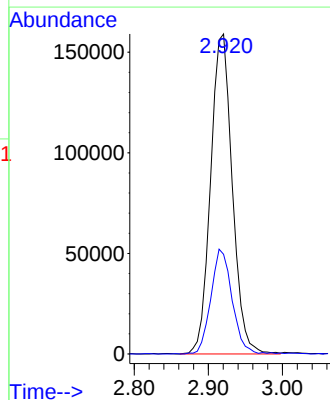
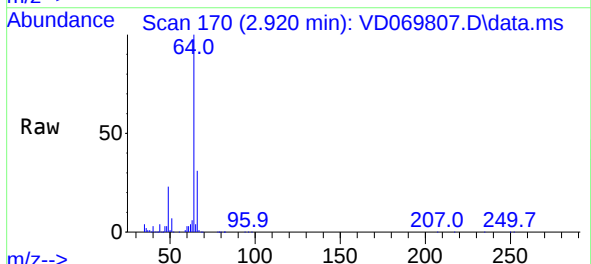
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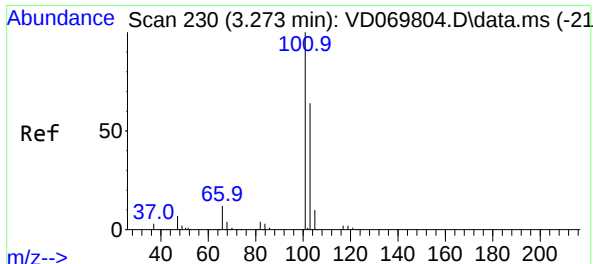
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#6
Chloroethane
Concen: 47.252 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 64 Resp: 323306
Ion Ratio Lower Upper
64 100
66 31.2 27.8 41.6





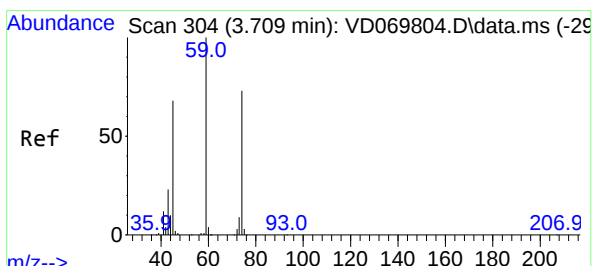
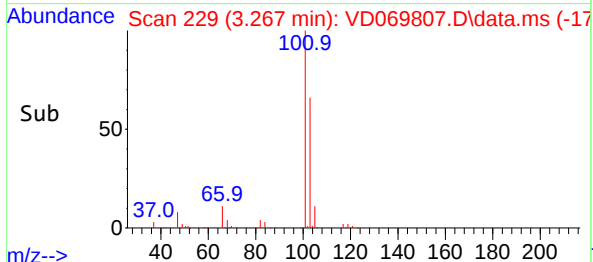
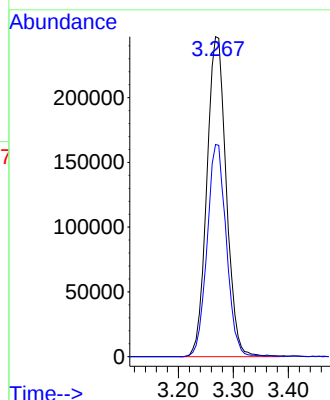
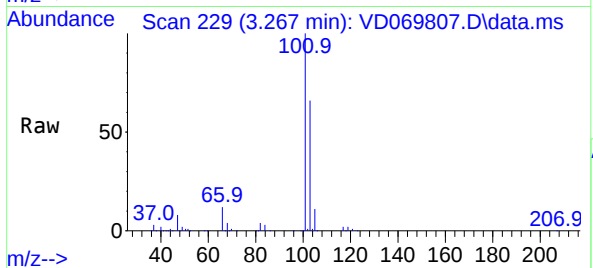
#7
Trichlorofluoromethane
Concen: 46.540 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:101 Resp: 606490
Ion Ratio Lower Upper
101 100
103 66.3 51.3 76.9

Instrument :
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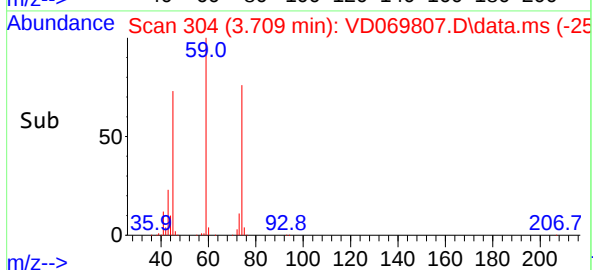
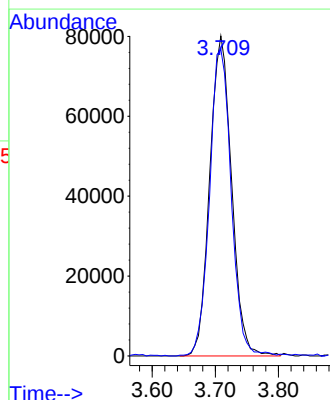
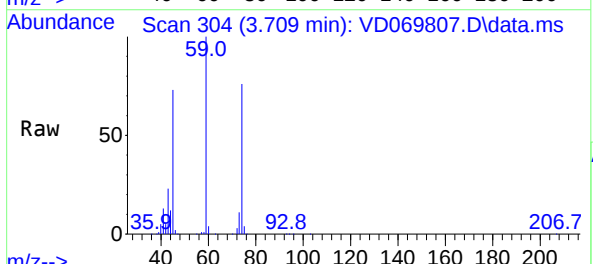
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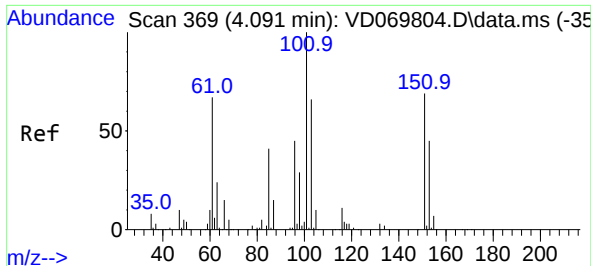
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7/23/2021 5:15:39 PM



#8
Diethyl Ether
Concen: 52.521 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069807.D
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Tgt Ion: 74 Resp: 192520
Ion Ratio Lower Upper
74 100
45 95.1 46.8 140.4





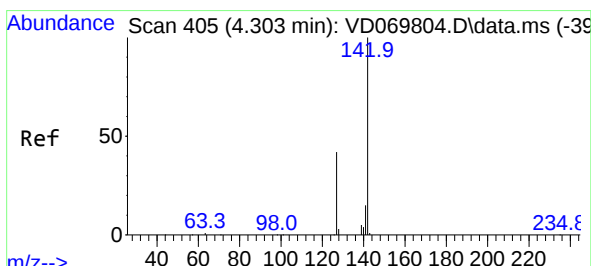
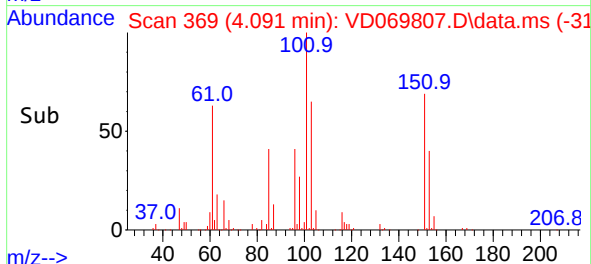
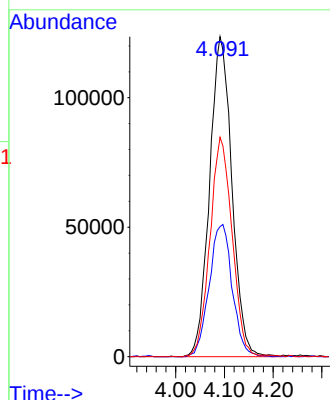
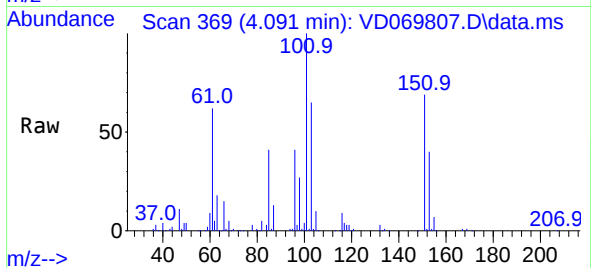
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.528 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:101 Resp: 393364
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 68.1 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

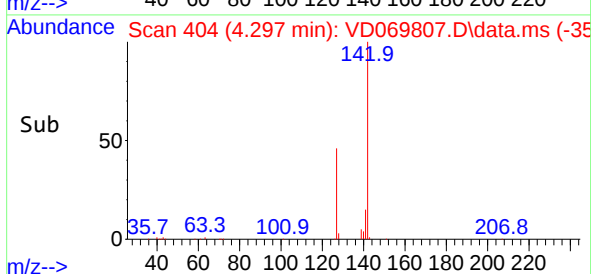
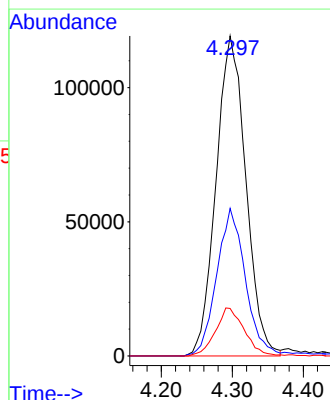
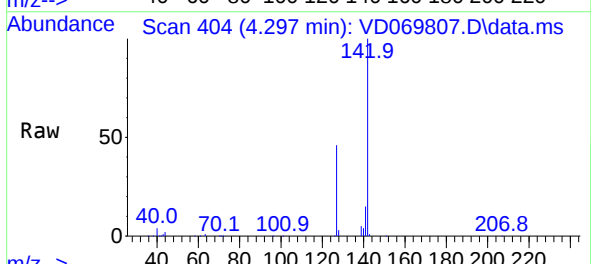
Manual Integrations
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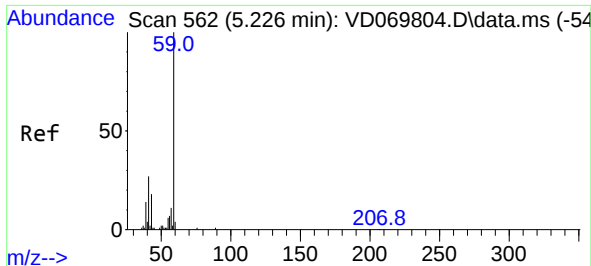
MMDadoda
7/23/2021 5:15:39 PM



#10
Methyl Iodide
Concen: 43.029 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:142 Resp: 347378
Ion Ratio Lower Upper
142 100
127 44.6 35.7 53.5
141 14.5 12.0 18.0





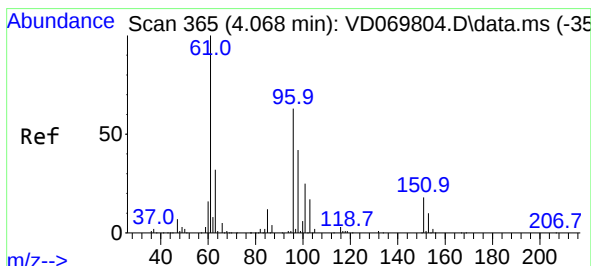
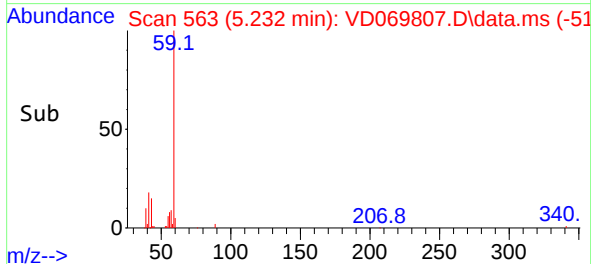
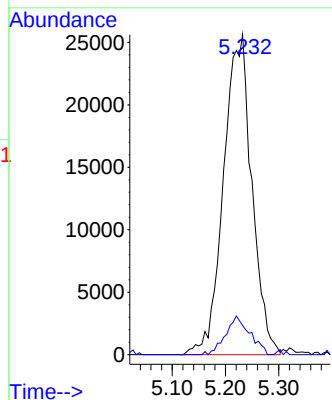
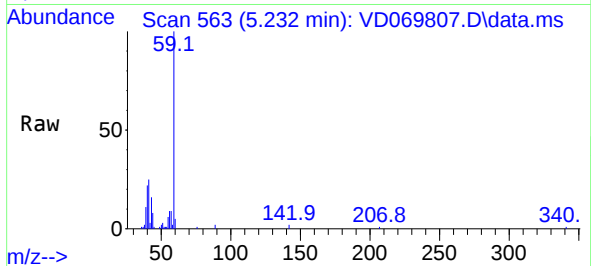
#11
Tert butyl alcohol
Concen: 241.636 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 59 Resp: 94525
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

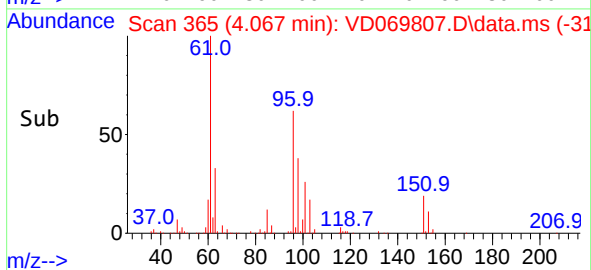
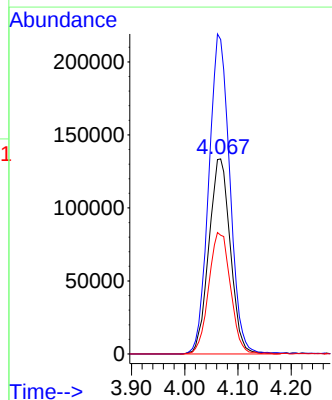
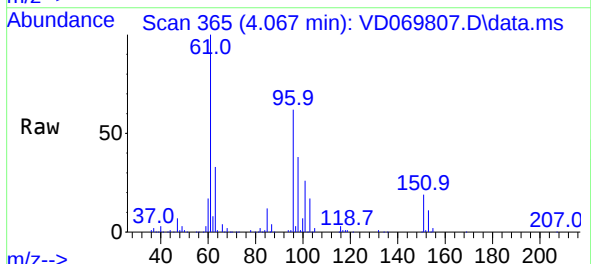
Manual Integrations
APPROVED

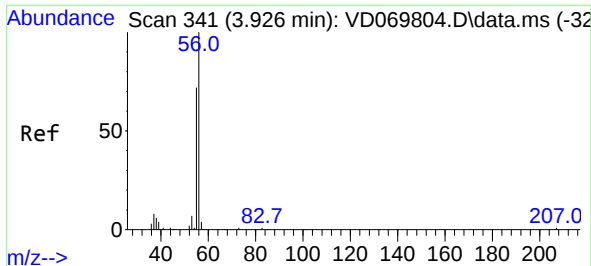
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#12
1,1-Dichloroethene
Concen: 49.735 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

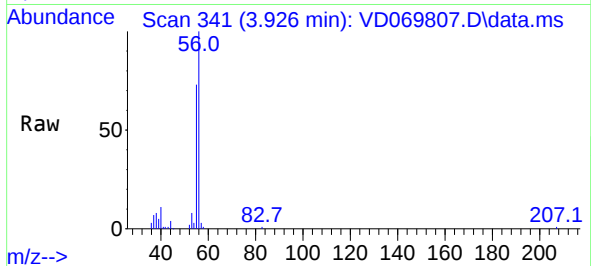
Tgt Ion: 96 Resp: 374053
Ion Ratio Lower Upper
96 100
61 161.2 126.9 190.3
98 60.8 53.2 79.8





#13
Acrolein
Concen: 247.479 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

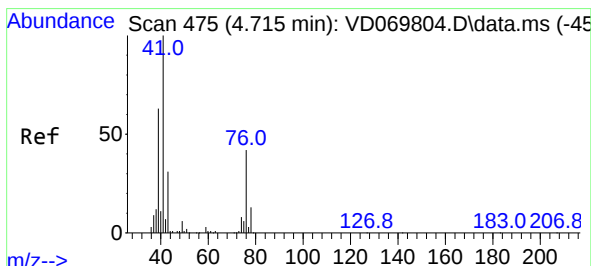
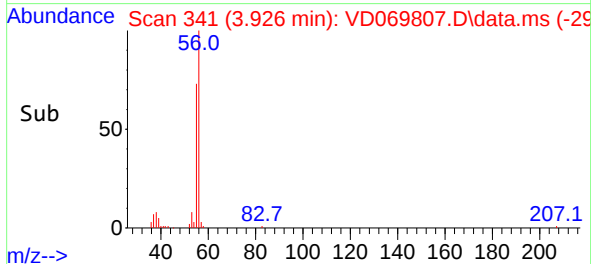
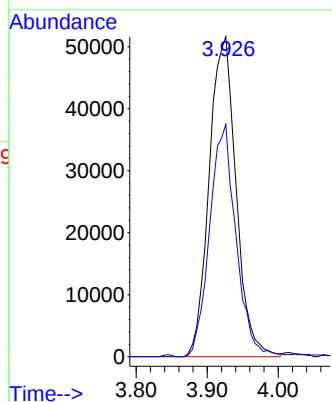
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



Tgt Ion: 56 Resp: 135519
Ion Ratio Lower Upper
56 100
55 71.2 57.2 85.8

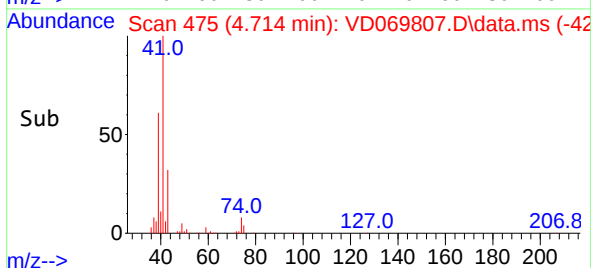
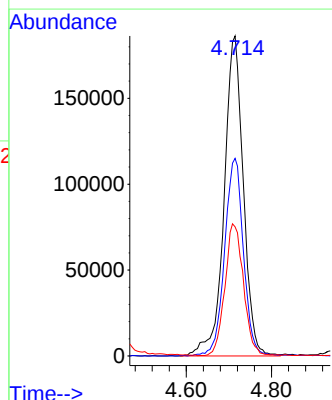
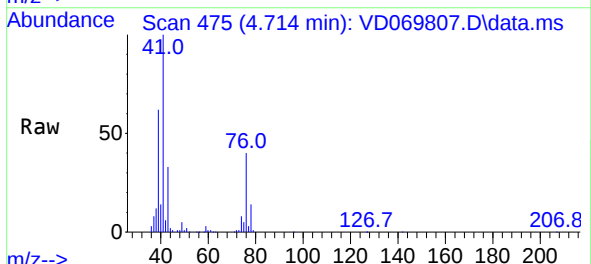
Manual Integrations
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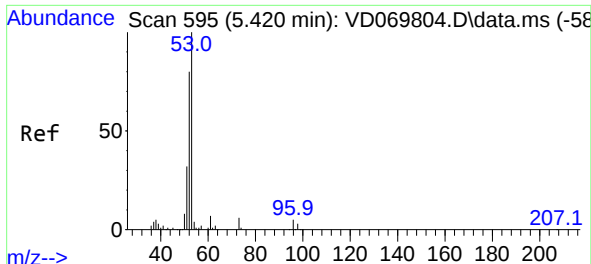
MMDadoda
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#14
Allyl chloride
Concen: 53.031 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

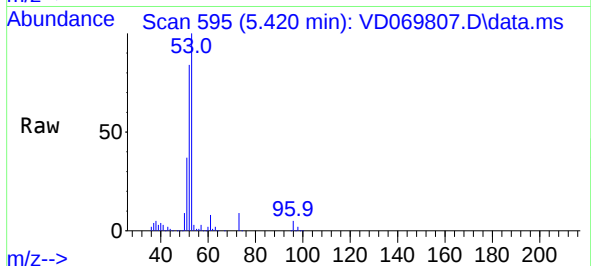
Tgt Ion: 41 Resp: 584750
Ion Ratio Lower Upper
41 100
39 60.7 49.8 74.6
76 39.7 31.8 47.8





#15
Acrylonitrile
Concen: 255.001 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

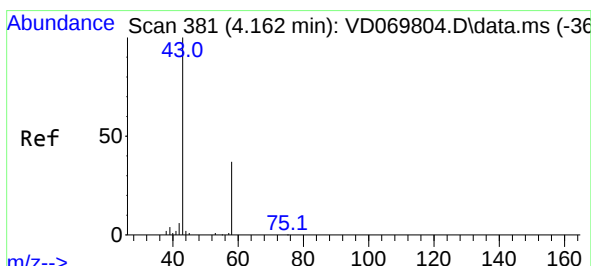
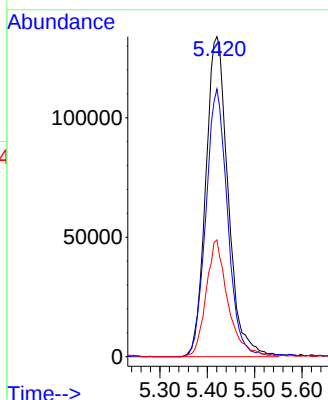
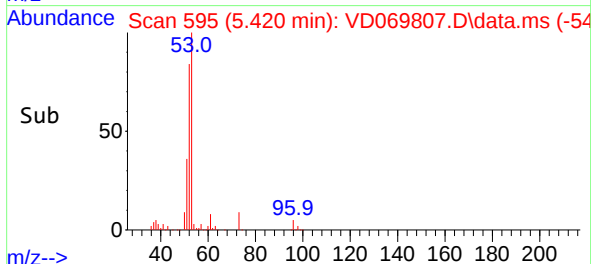
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



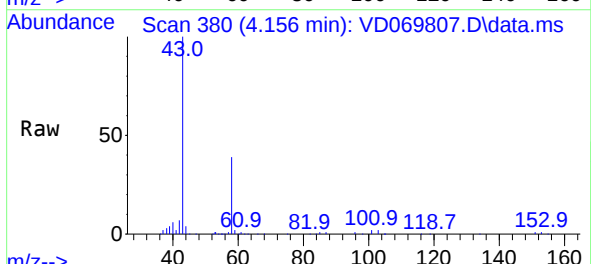
Tgt Ion: 53 Resp: 439708
Ion Ratio Lower Upper
53 100
52 80.8 65.3 97.9
51 35.8 28.3 42.5

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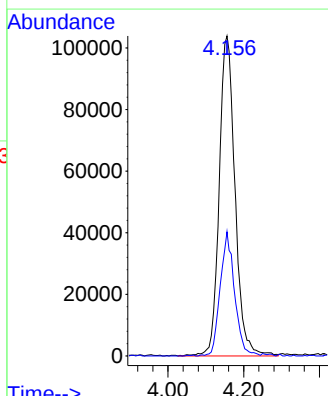
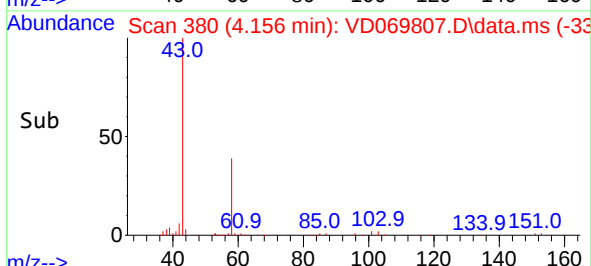
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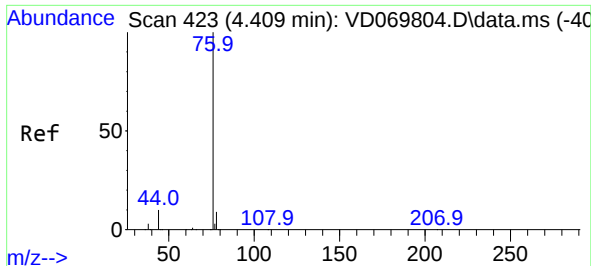


#16
Acetone
Concen: 221.295 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



Tgt Ion: 43 Resp: 302218
Ion Ratio Lower Upper
43 100
58 38.8 29.4 44.0





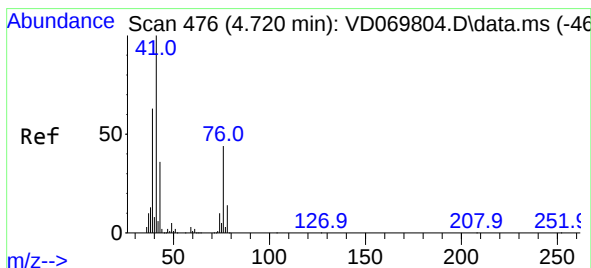
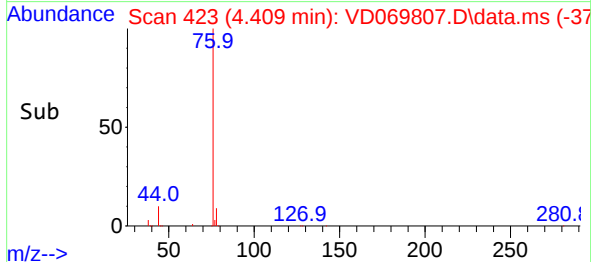
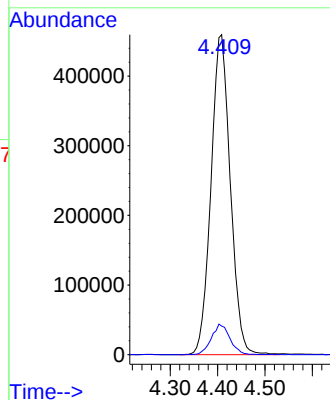
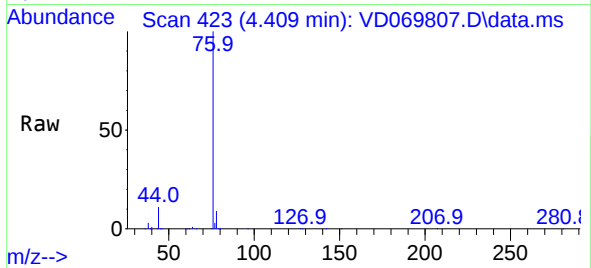
#17
Carbon Disulfide
Concen: 48.395 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 76 Resp: 1301407
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

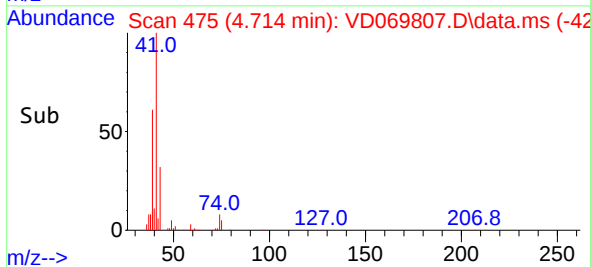
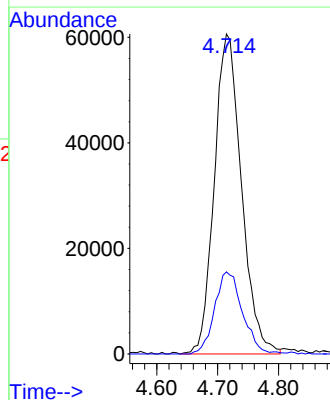
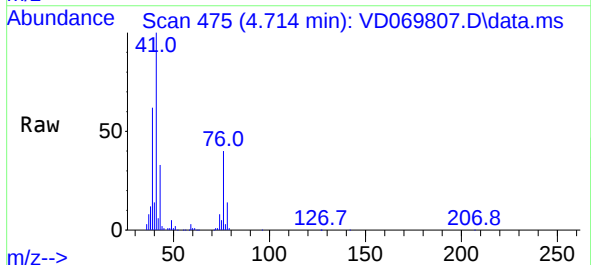
Manual Integrations
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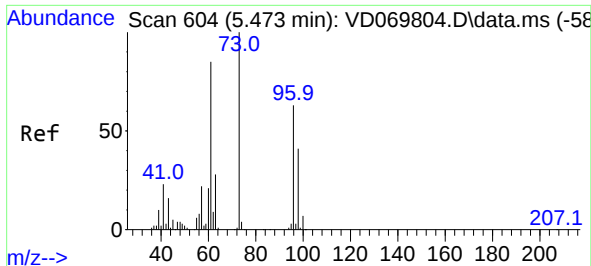
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#18
Methyl Acetate
Concen: 47.359 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 43 Resp: 187660
Ion Ratio Lower Upper
43 100
74 26.3 21.4 32.2





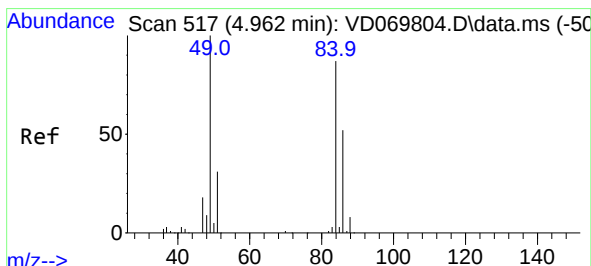
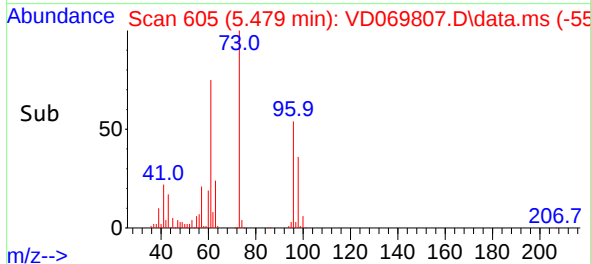
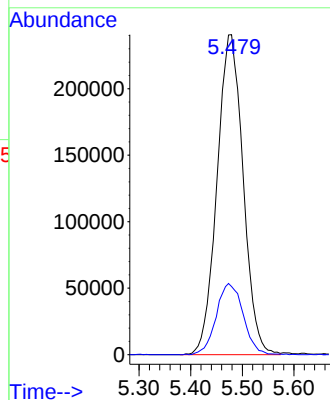
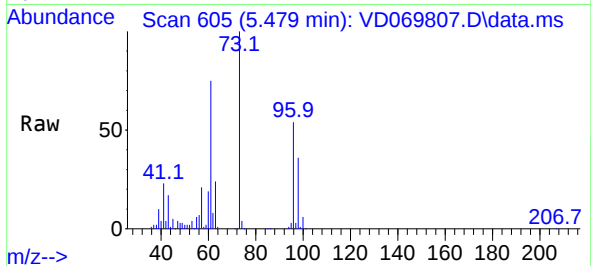
#19
Methyl tert-butyl Ether
Concen: 54.177 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 73 Resp: 844220
Ion Ratio Lower Upper
73 100
57 21.3 17.8 26.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

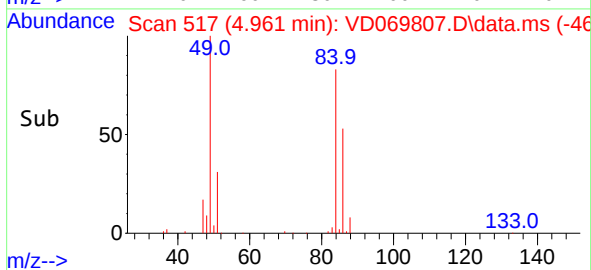
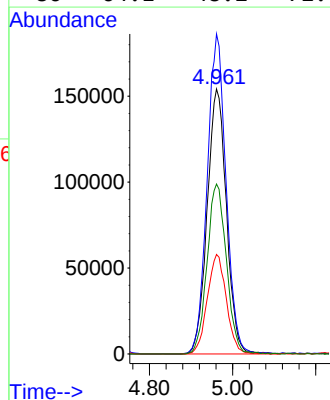
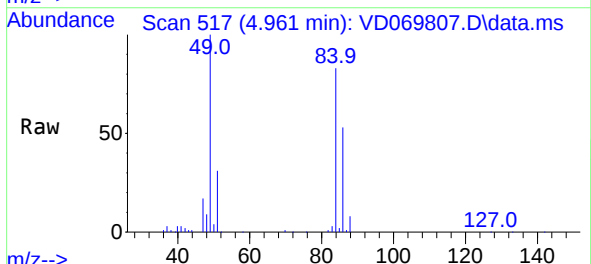
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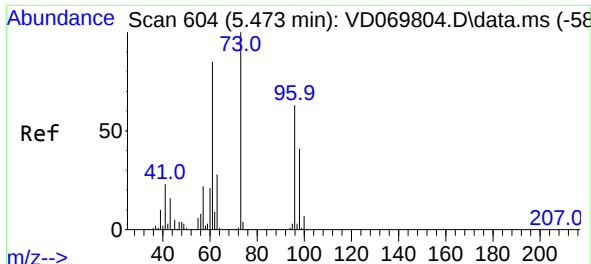
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#20
Methylene Chloride
Concen: 50.226 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

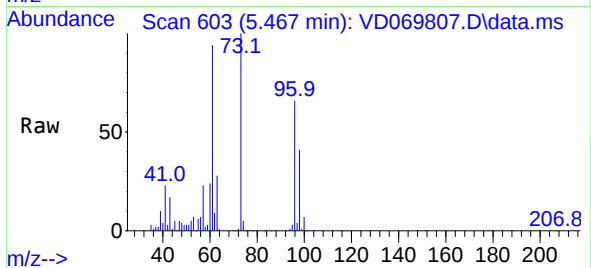
Tgt Ion: 84 Resp: 496522
Ion Ratio Lower Upper
84 100
49 120.7 92.4 138.6
51 37.6 28.5 42.7
86 64.1 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 50.211 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

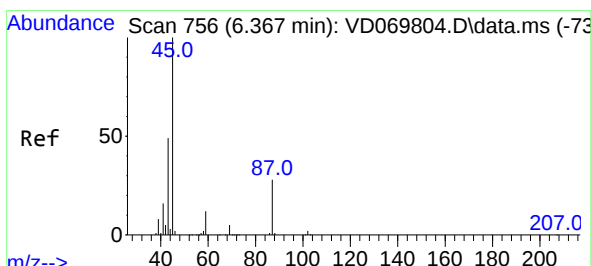
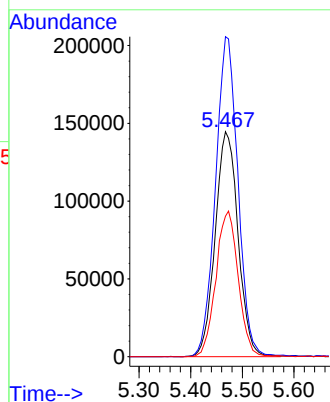
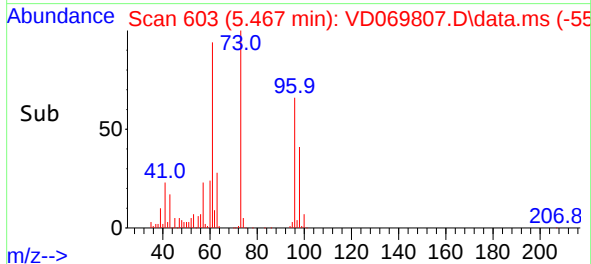
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



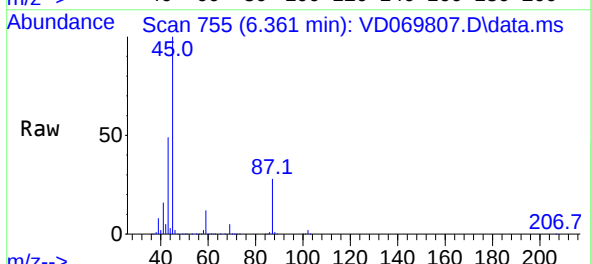
Tgt Ion: 96 Resp: 444976
Ion Ratio Lower Upper
96 100
61 142.2 107.0 160.6
98 62.4 52.3 78.5

Manual Integrations
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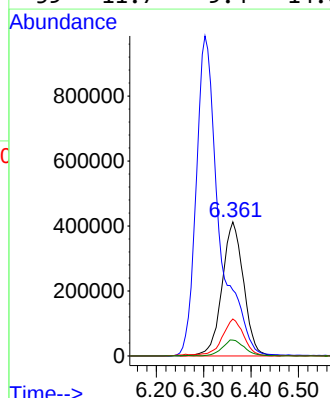
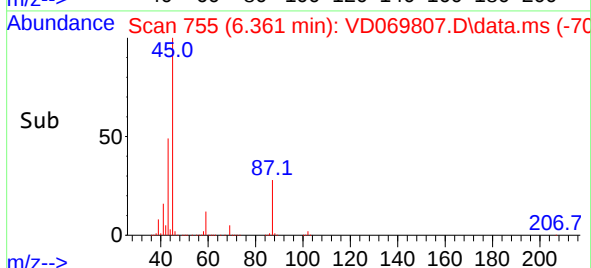
MMDadoda
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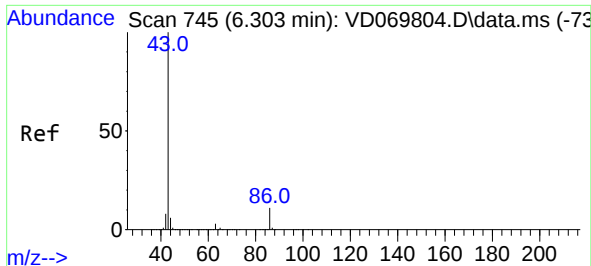


#22
Diisopropyl ether
Concen: 54.211 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



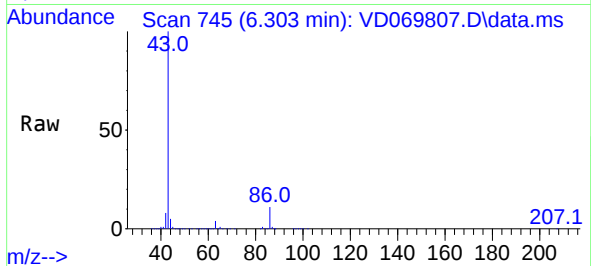
Tgt Ion: 45 Resp: 1298957
Ion Ratio Lower Upper
45 100
43 48.5 39.2 58.8
87 27.4 22.3 33.5
59 11.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 252.169 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069807.D
 Acq: 22 Jul 2021 13:30

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072221

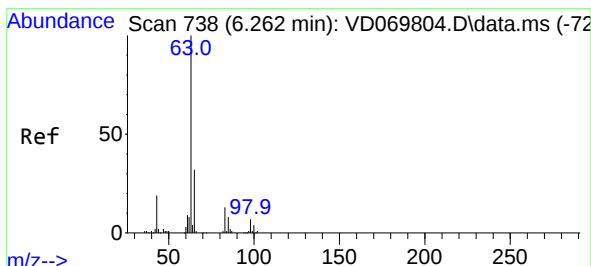
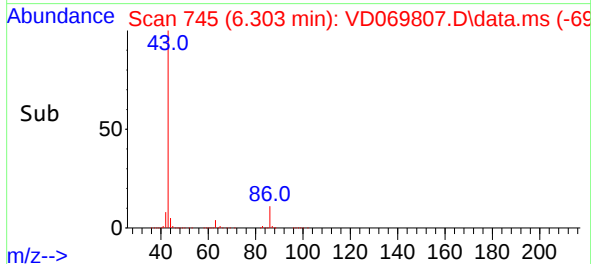
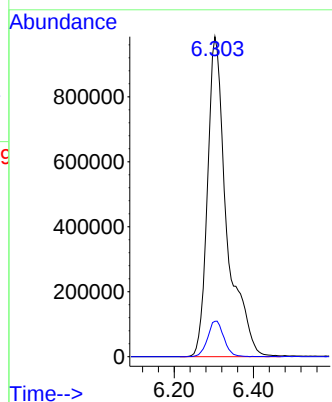


Tgt Ion: 43 Resp: 3326318

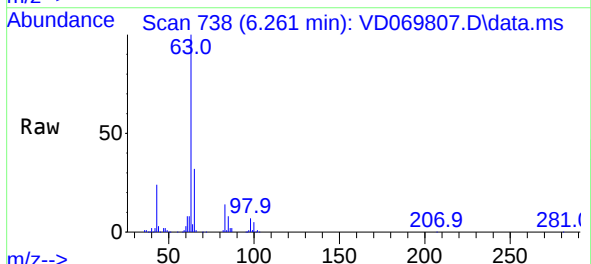
Ion	Ratio	Lower	Upper
43	100		
86	11.0	8.6	13.0

Manual Integrations
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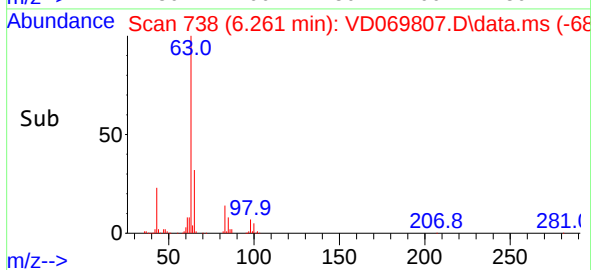
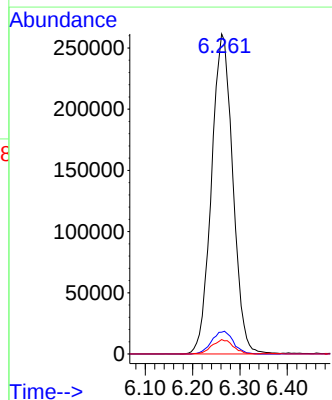


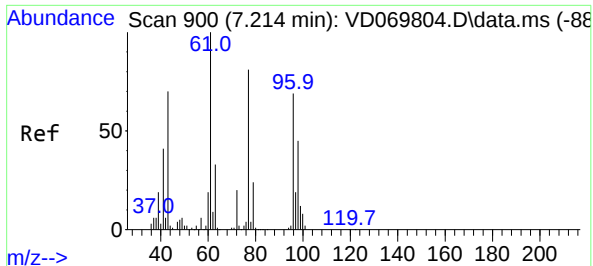
#24
 1,1-Dichloroethane
 Concen: 49.432 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069807.D
 Acq: 22 Jul 2021 13:30



Tgt Ion: 63 Resp: 818086

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.6	10.8
100	4.5	2.2	6.6





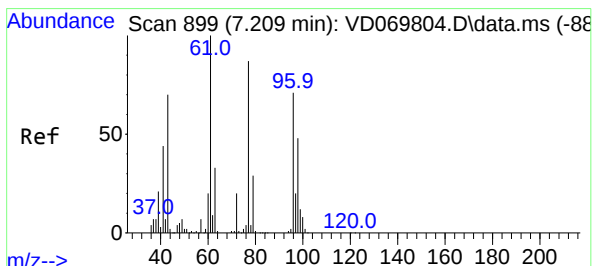
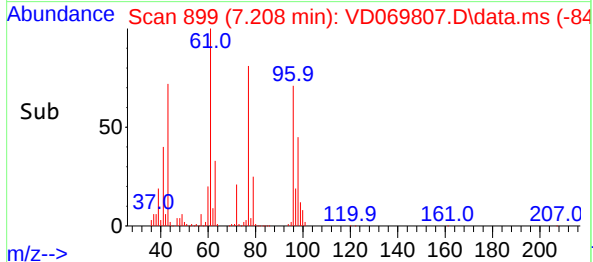
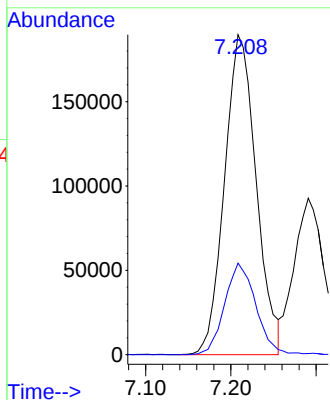
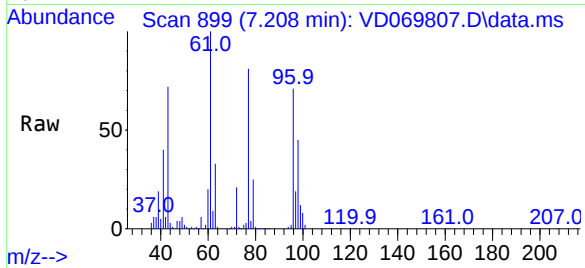
#25
2-Butanone
Concen: 264.623 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 43 Resp: 490090
Ion Ratio Lower Upper
43 100
72 28.6 22.8 34.2

Instrument :
MSVOA_D
ClientSampled :
ICVVD072221

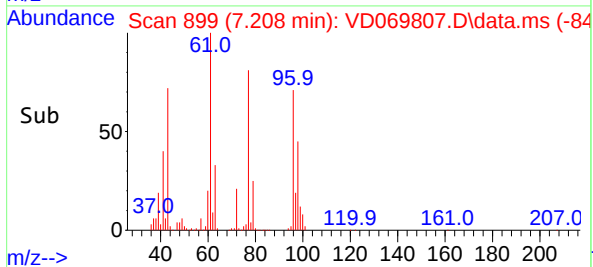
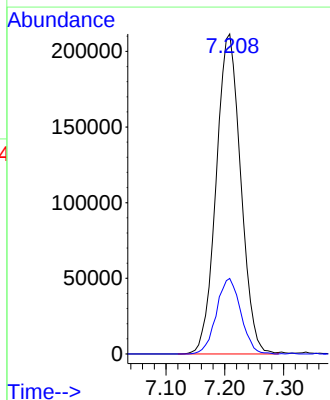
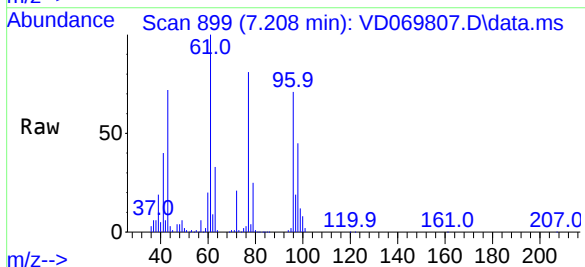
Manual Integrations
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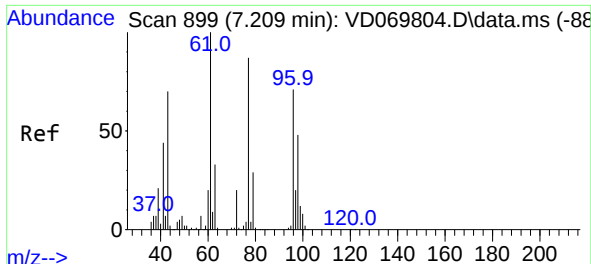
MMDadoda
7/23/2021 5:15:39 PM



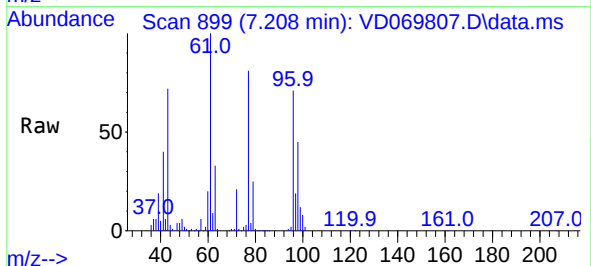
#26
2,2-Dichloropropane
Concen: 48.813 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 77 Resp: 614279
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7

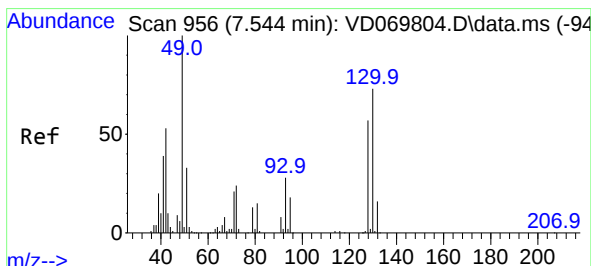
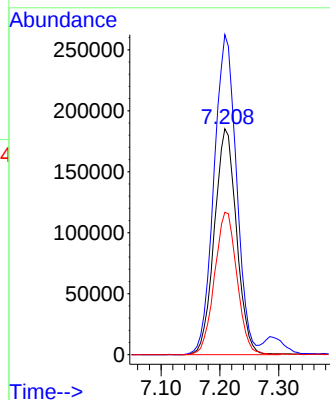
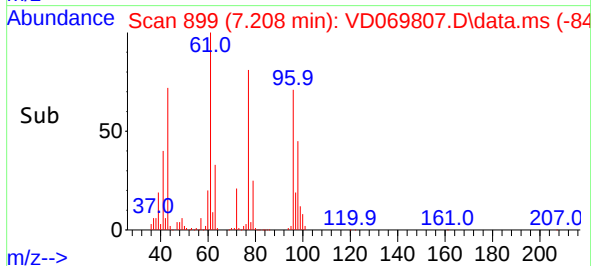




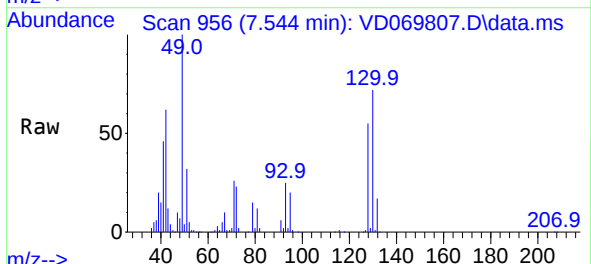
#27
cis-1,2-Dichloroethene
Concen: 51.392 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



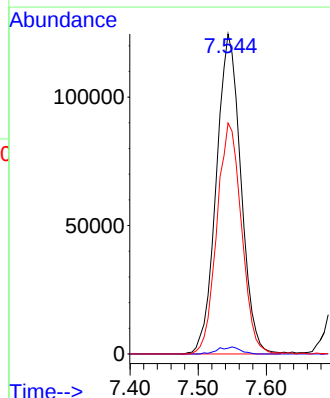
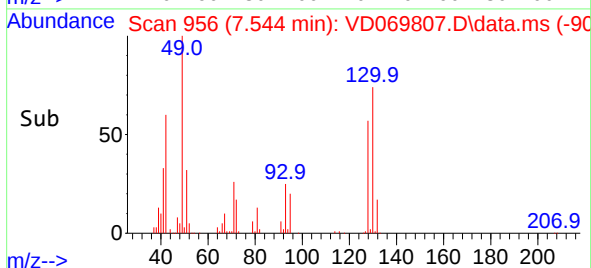
Tgt Ion: 96 Resp: 485983
Ion Ratio Lower Upper
96 100
61 143.6 0.0 291.6
98 63.9 0.0 132.0



#28
Bromochloromethane
Concen: 49.785 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



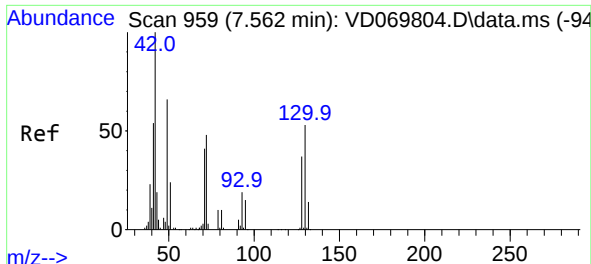
Tgt Ion: 49 Resp: 312824
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 72.3 59.6 89.4



Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

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7/23/2021 5:15:39 PM



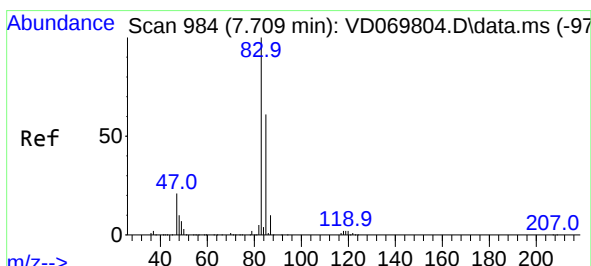
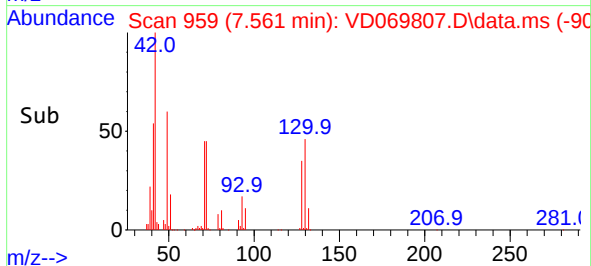
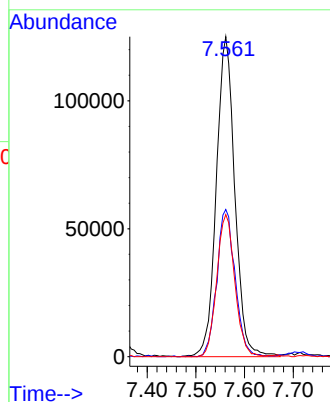
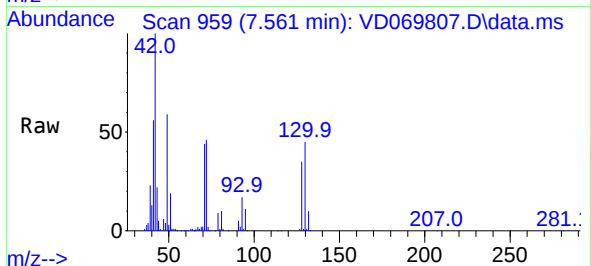
#29
Tetrahydrofuran
Concen: 275.734 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:	42	Resp:	330386
Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.5	54.7
71	43.4	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

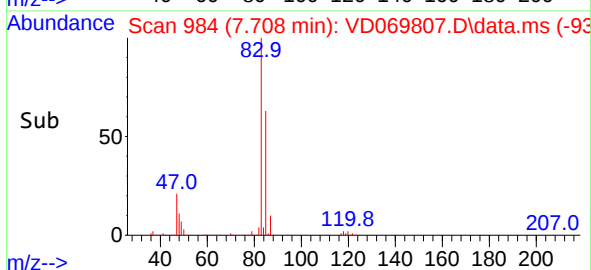
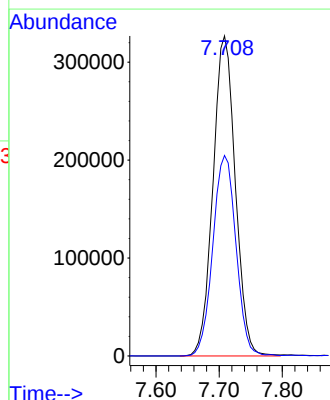
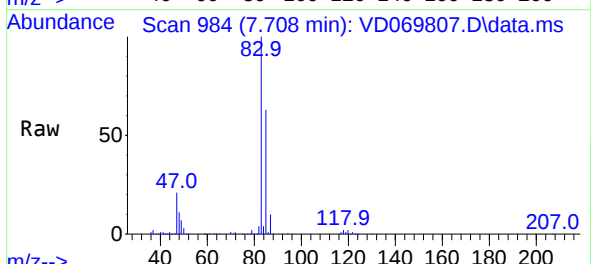
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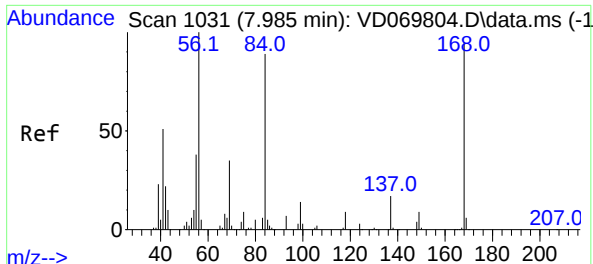
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#30
Chloroform
Concen: 48.314 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:	83	Resp:	803923
Ion	Ratio	Lower	Upper
83	100		
85	62.7	49.1	73.7





#31

Cyclohexane

Concen: 49.164 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069807.D

Acq: 22 Jul 2021 13:30

Tgt Ion: 56 Resp: 726218

Ion Ratio Lower Upper

56 100

69 32.2 27.9 41.9

84 83.2 71.4 107.2

Instrument :

MSVOA_D

ClientSampled :

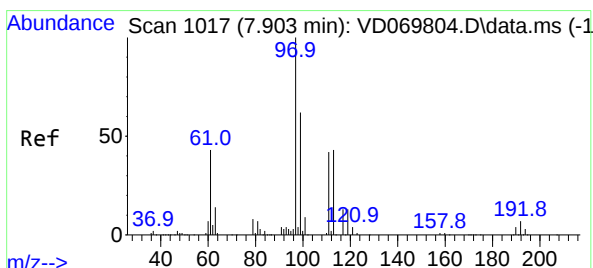
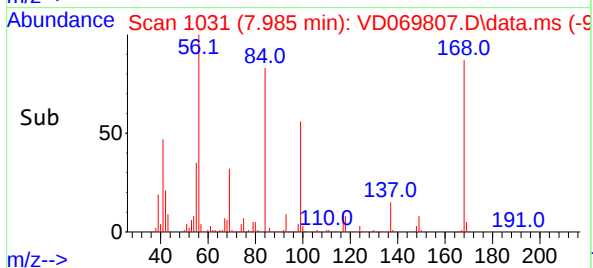
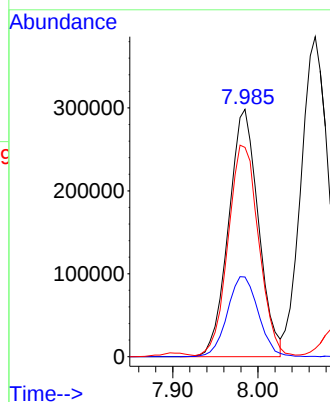
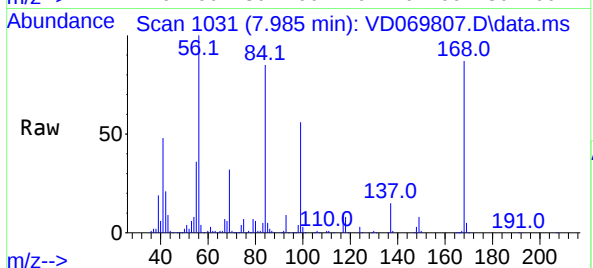
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7/23/2021 5:15:39 PM



#32

1,1,1-Trichloroethane

Concen: 48.864 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD069807.D

Acq: 22 Jul 2021 13:30

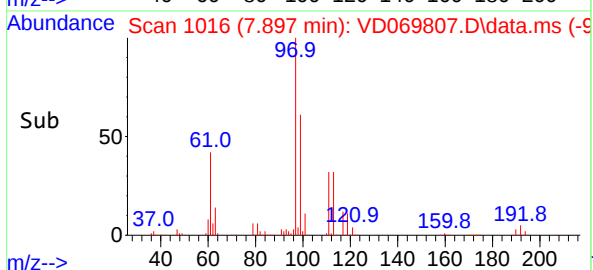
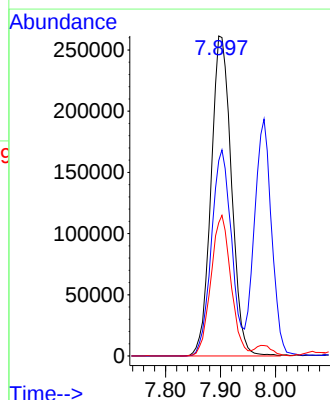
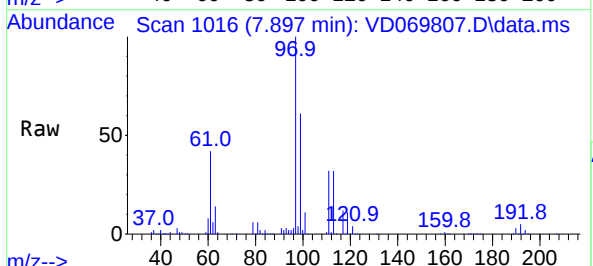
Tgt Ion: 97 Resp: 673003

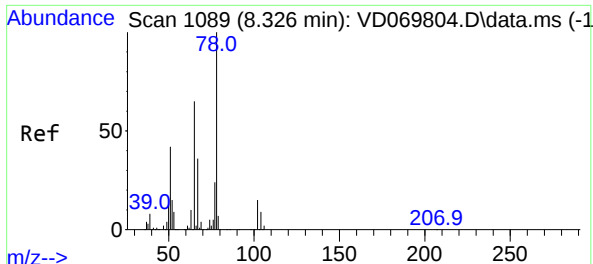
Ion Ratio Lower Upper

97 100

99 64.1 50.8 76.2

61 43.0 34.5 51.7





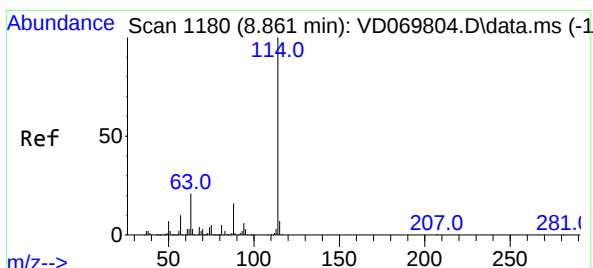
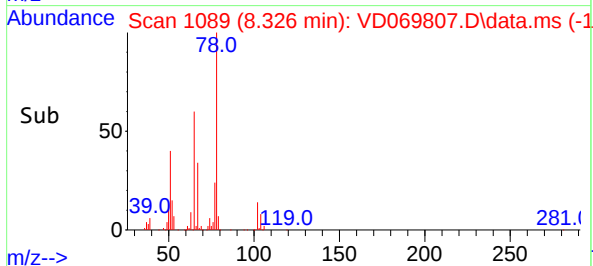
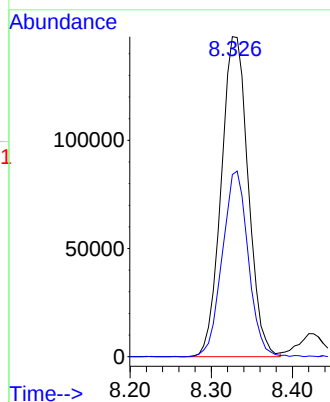
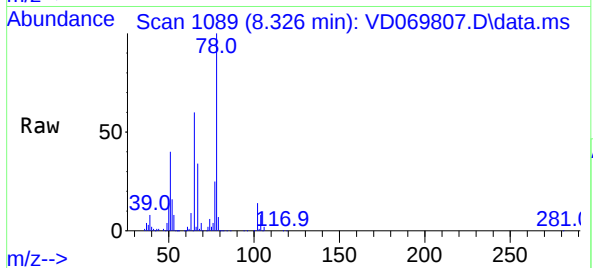
#33
1,2-Dichloroethane-d4
Concen: 45.151 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 65 Resp: 341337
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

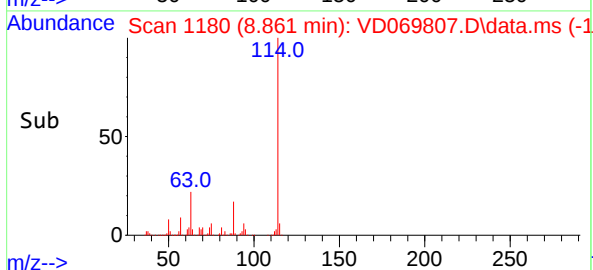
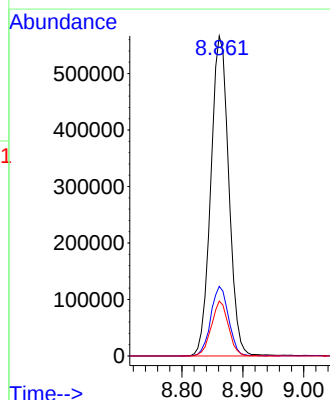
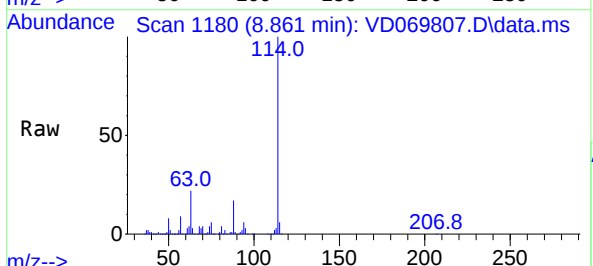
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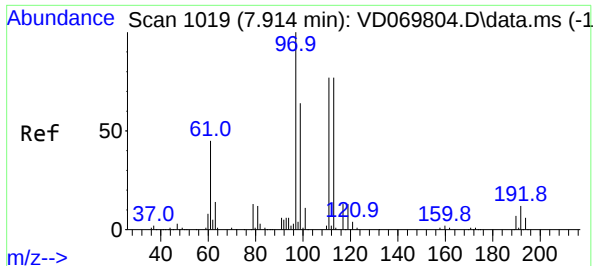
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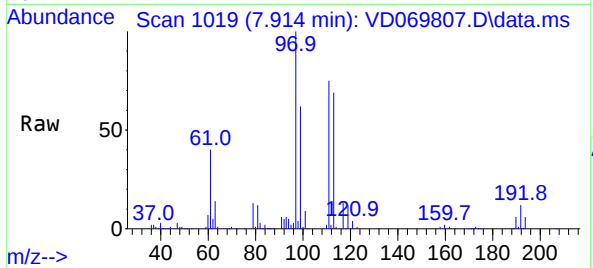
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:114 Resp: 1161824
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.6
88 17.1 0.0 31.4

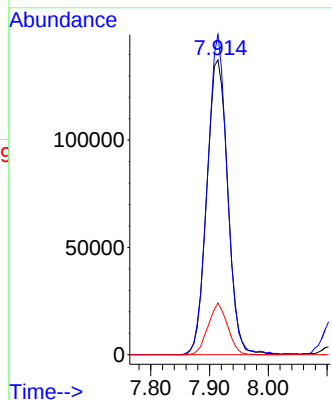




#35
Dibromofluoromethane
Concen: 46.677 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



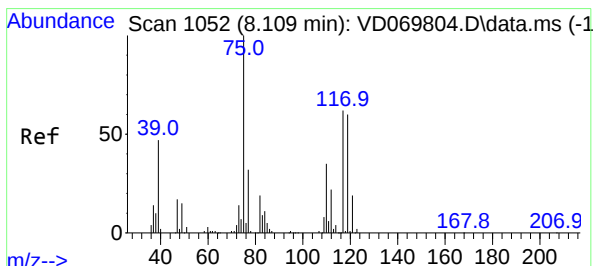
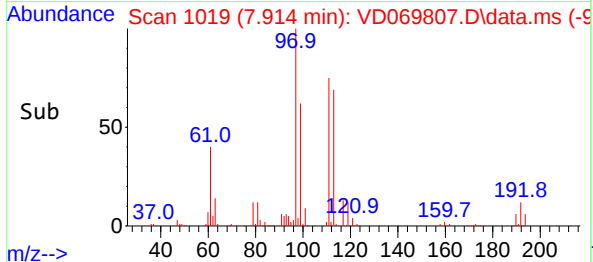
Tgt Ion:113 Resp: 341867
Ion Ratio Lower Upper
113 100
111 103.0 80.5 120.7
192 16.2 12.6 19.0



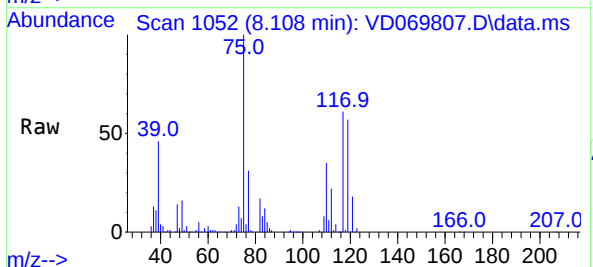
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

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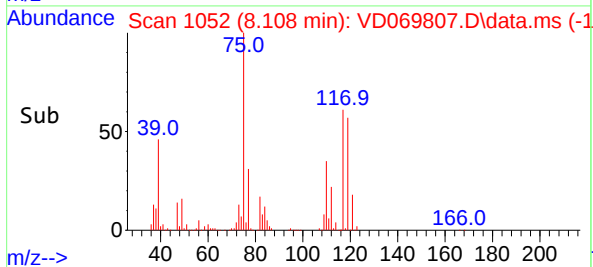
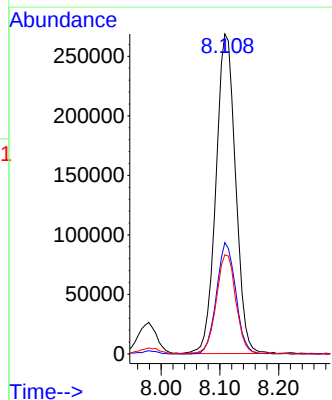
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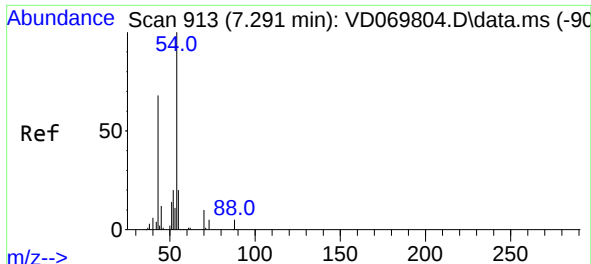


#36
1,1-Dichloropropene
Concen: 49.736 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



Tgt Ion: 75 Resp: 623583
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 50.749 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069807.D

Acq: 22 Jul 2021 13:30

Tgt Ion: 43 Resp: 231638

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.8	17.8
70	11.2	8.9	13.3

Instrument :

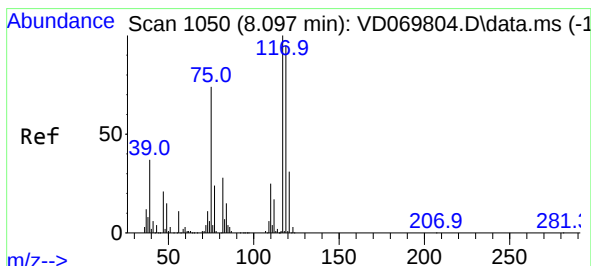
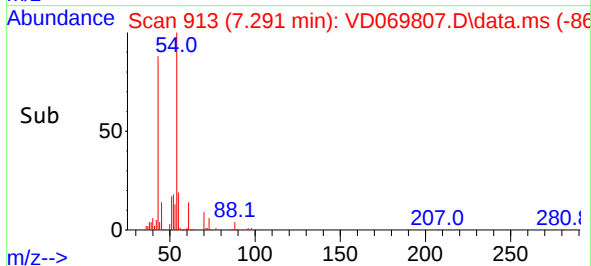
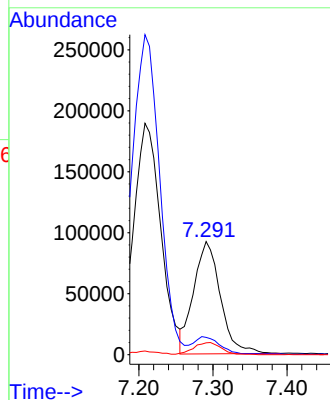
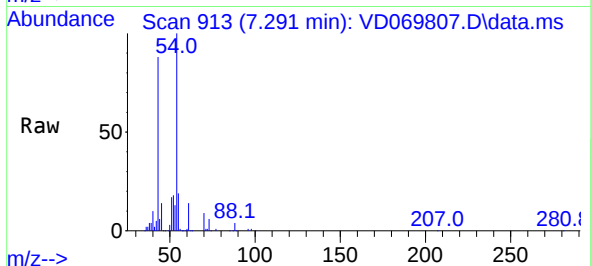
MSVOA_D

ClientSampleId :

ICVVD072221

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7/23/2021 5:15:39 PM



#38

Carbon Tetrachloride

Concen: 49.451 ug/l

RT: 8.097 min Scan# 1050

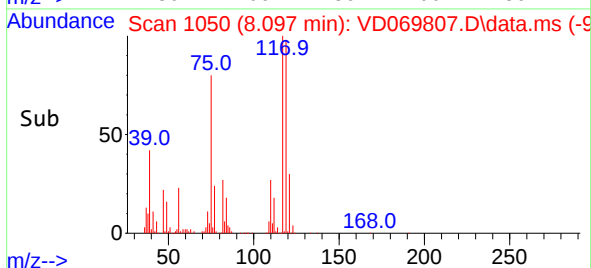
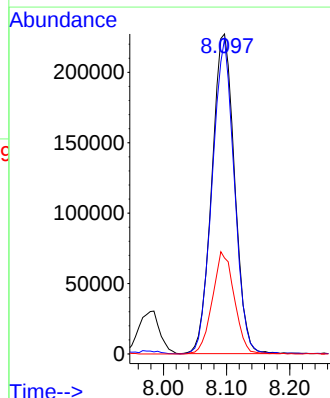
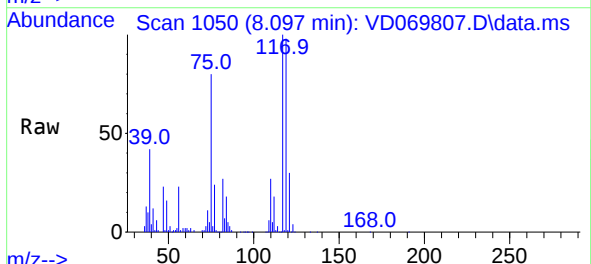
Delta R.T. -0.000 min

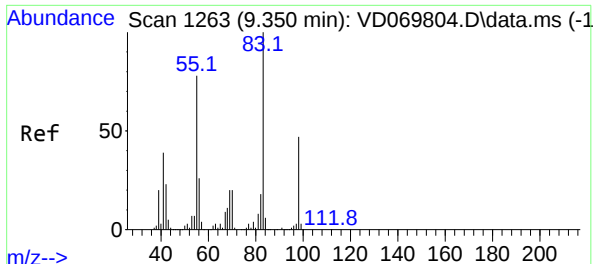
Lab File: VD069807.D

Acq: 22 Jul 2021 13:30

Tgt Ion: 117 Resp: 566349

Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
121	30.0	24.5	36.7





#39

Methylcyclohexane

Concen: 53.047 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069807.D

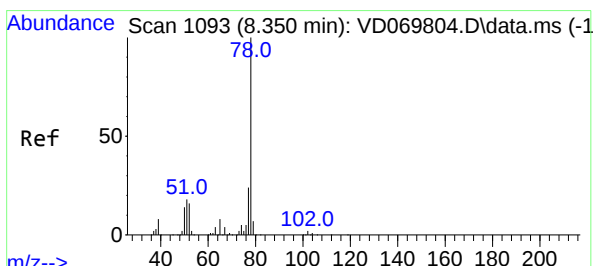
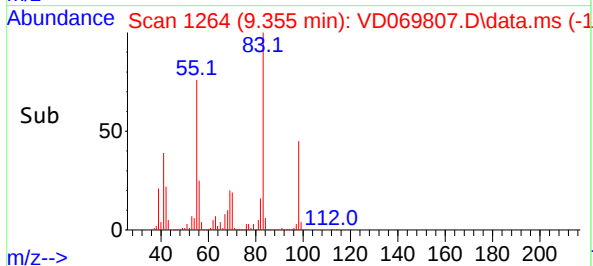
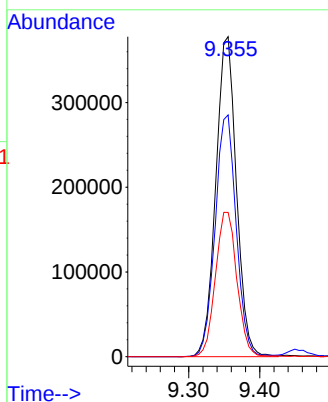
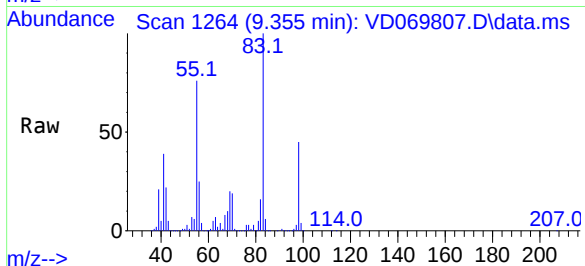
Acq: 22 Jul 2021 13:30

Tgt Ion:	83	Resp:	761733
Ion	Ratio	Lower	Upper
83	100		
55	75.6	62.2	93.2
98	45.1	37.8	56.8

Instrument :
MSVOA_D
ClientSampled :
ICVVD072221

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#40

Benzene

Concen: 49.765 ug/l

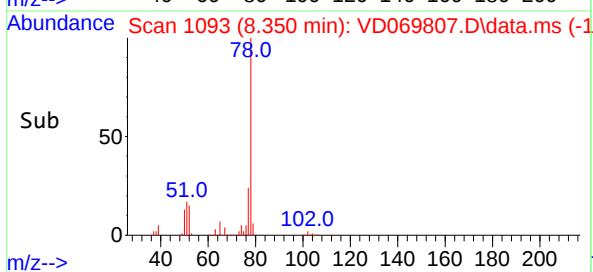
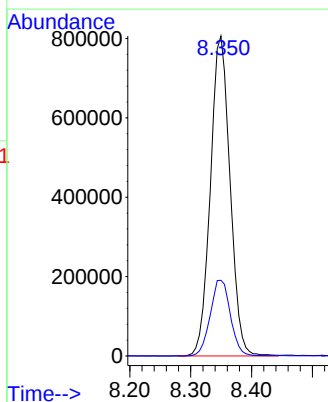
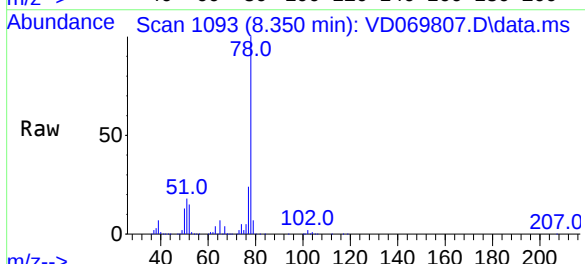
RT: 8.350 min Scan# 1093

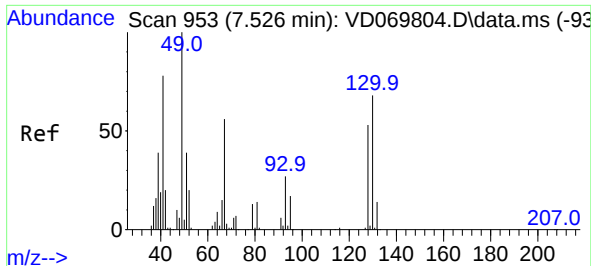
Delta R.T. -0.000 min

Lab File: VD069807.D

Acq: 22 Jul 2021 13:30

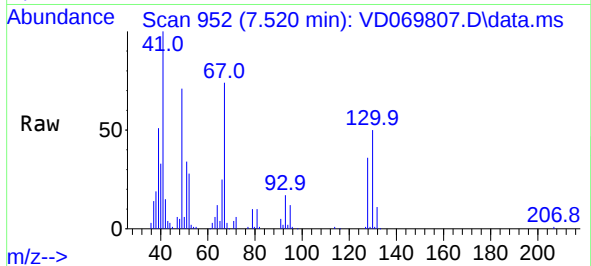
Tgt Ion:	78	Resp:	1807629
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 51.321 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

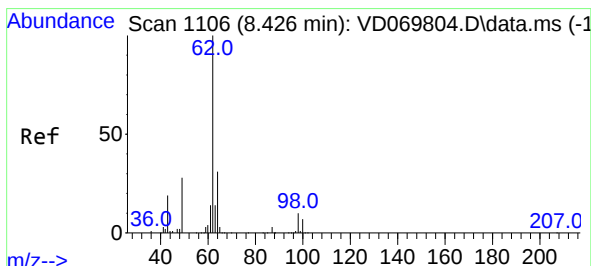
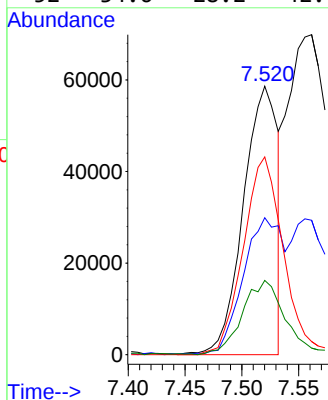
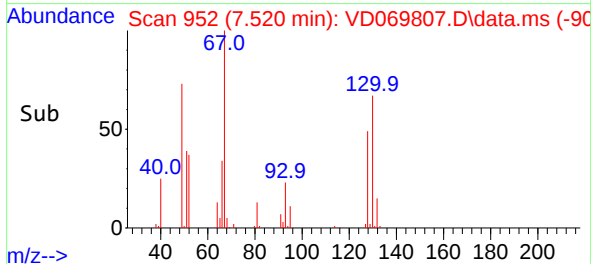
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



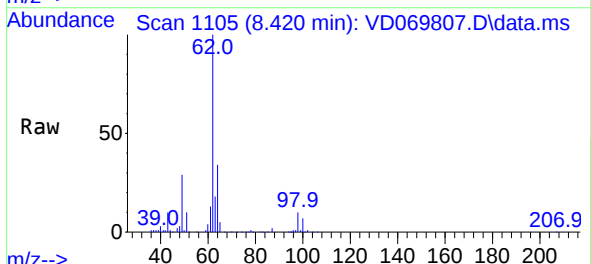
Tgt Ion: 41 Resp: 122931
Ion Ratio Lower Upper
41 100
39 59.3 46.7 70.1
67 86.1 69.3 103.9
52 34.6 28.2 42.4

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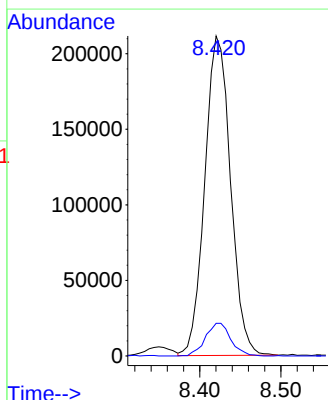
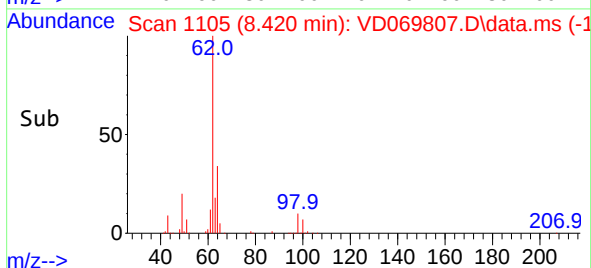
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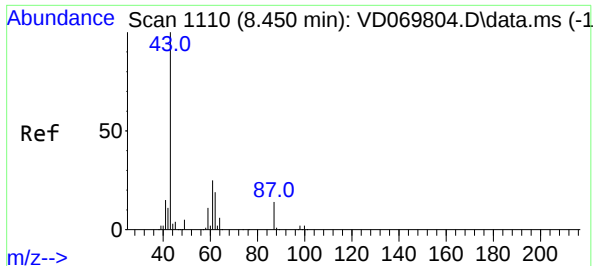


#42
1,2-Dichloroethane
Concen: 48.541 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

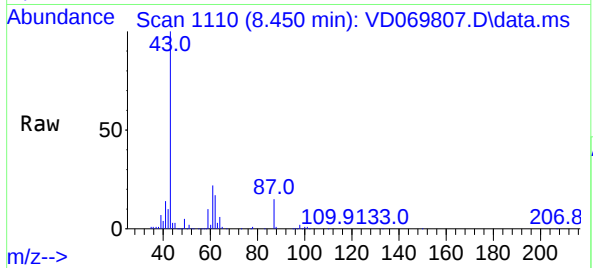


Tgt Ion: 62 Resp: 466300
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4

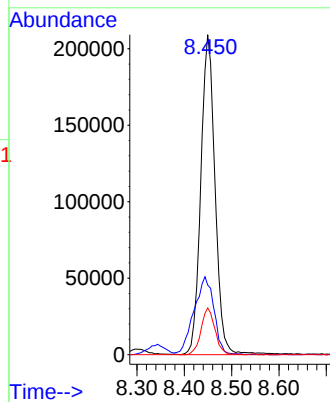
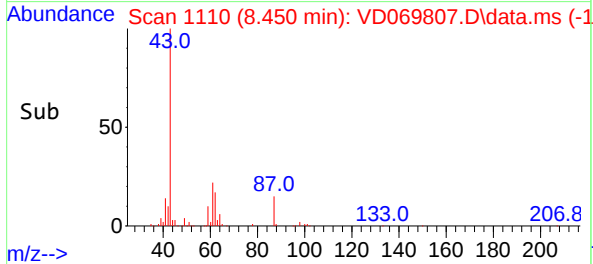




#43
Isopropyl Acetate
Concen: 53.453 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



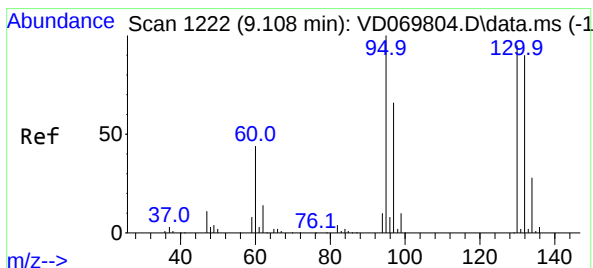
Tgt Ion: 43 Resp: 437578
Ion Ratio Lower Upper
43 100
61 33.8 27.8 41.6
87 14.2 11.3 16.9



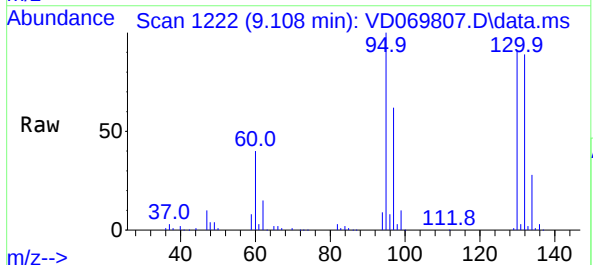
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

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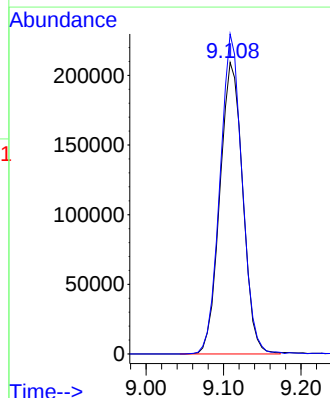
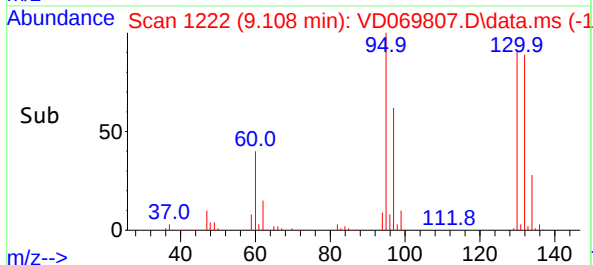
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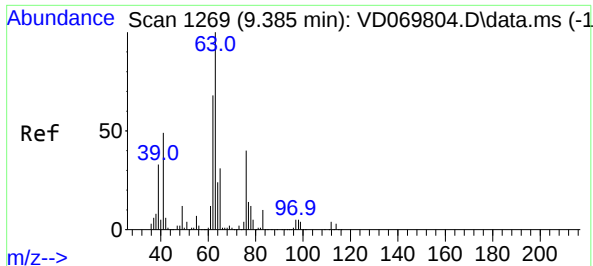


#44
Trichloroethene
Concen: 48.110 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



Tgt Ion:130 Resp: 430358
Ion Ratio Lower Upper
130 100
95 109.8 0.0 210.8





#45

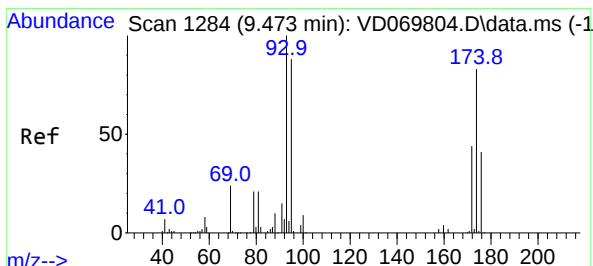
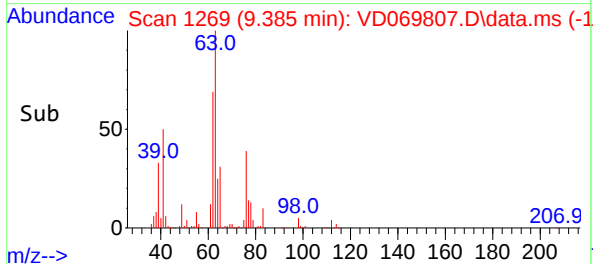
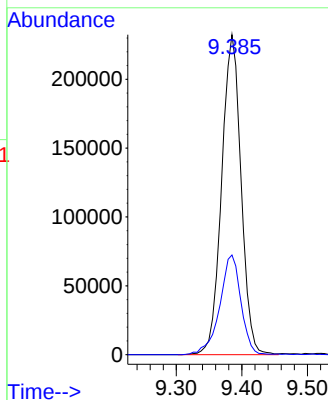
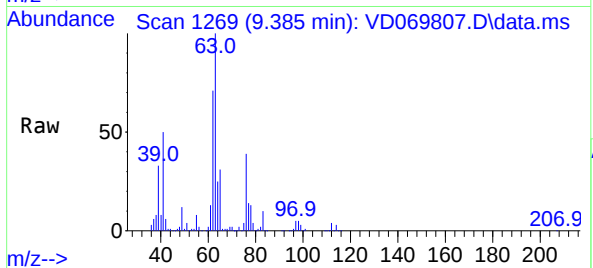
1,2-Dichloropropane
Concen: 49.960 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 63 Resp: 476676
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

Manual Integrations
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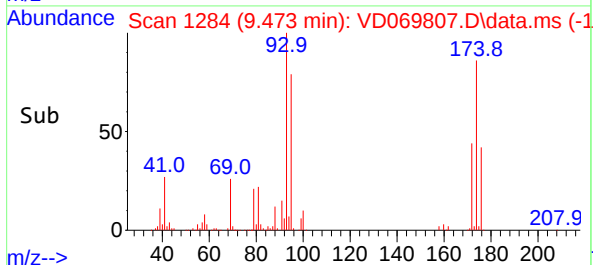
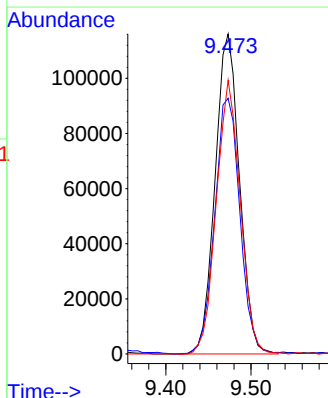
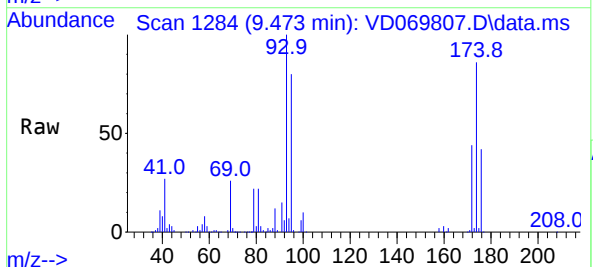
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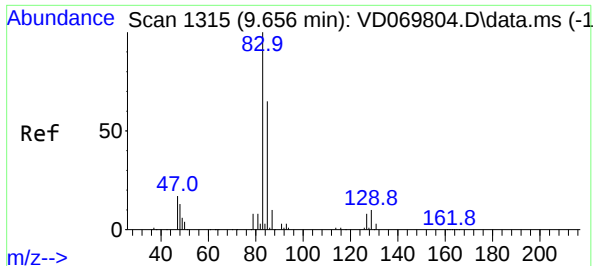


#46

Dibromomethane
Concen: 49.191 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 93 Resp: 230701
Ion Ratio Lower Upper
93 100
95 82.9 67.5 101.3
174 84.2 66.3 99.5





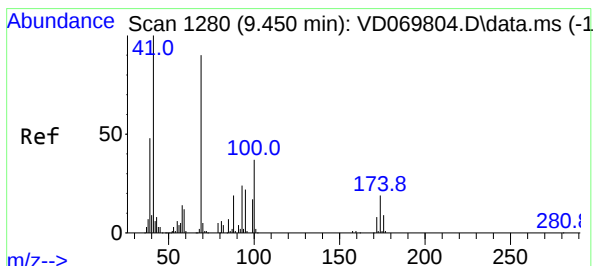
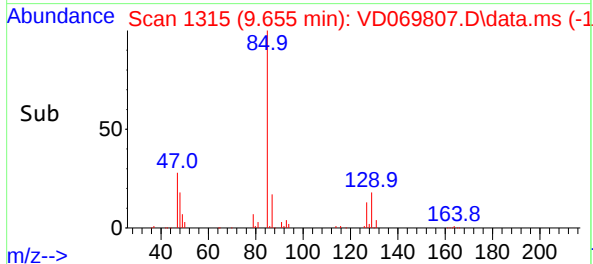
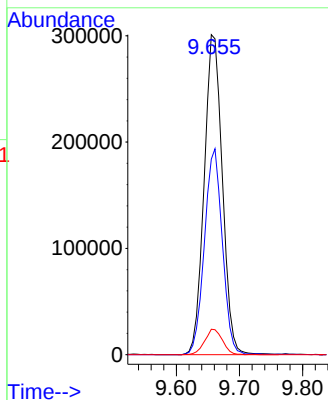
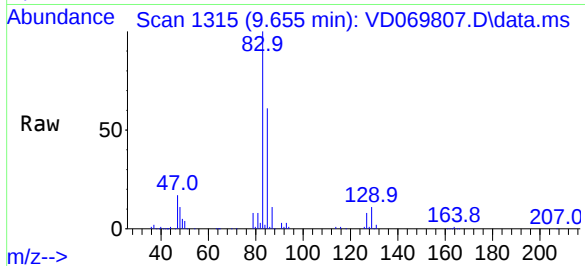
#47
Bromodichloromethane
Concen: 49.556 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 83 Resp: 603836
Ion Ratio Lower Upper
83 100
85 61.1 52.0 78.0
127 7.9 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

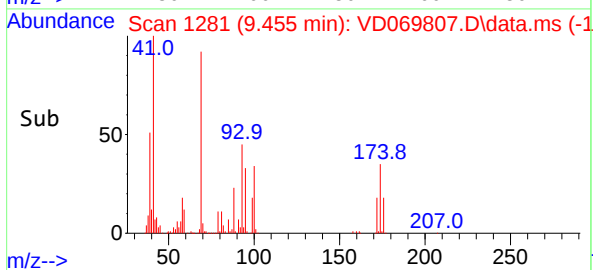
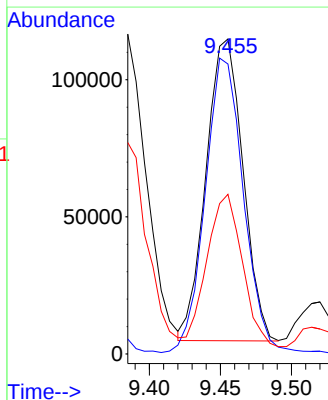
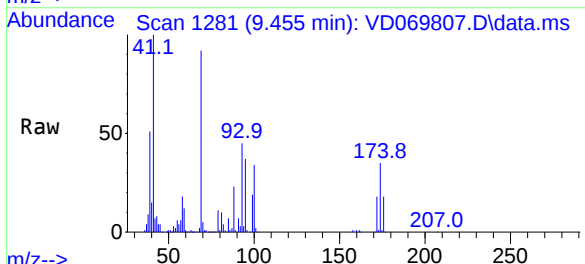
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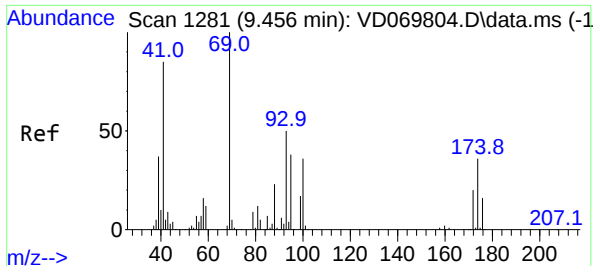
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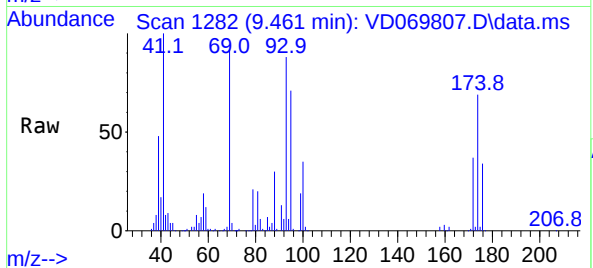
#48
Methyl methacrylate
Concen: 45.981 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 41 Resp: 199398
Ion Ratio Lower Upper
41 100
69 102.4 73.4 110.2
39 48.6 36.6 55.0

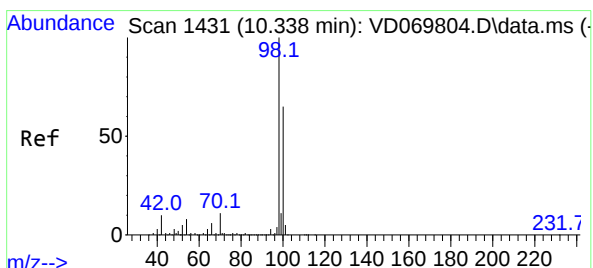
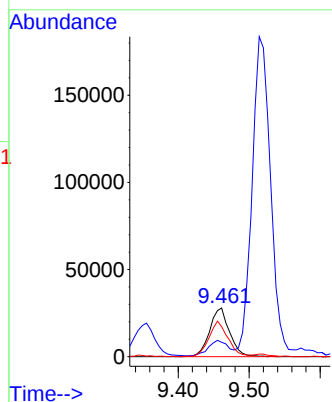
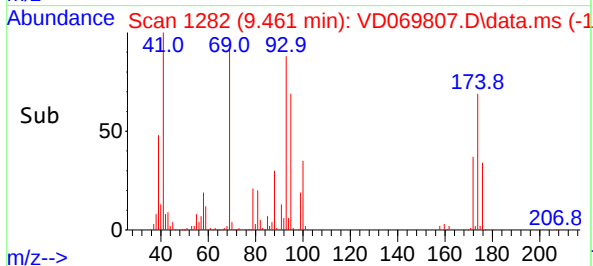




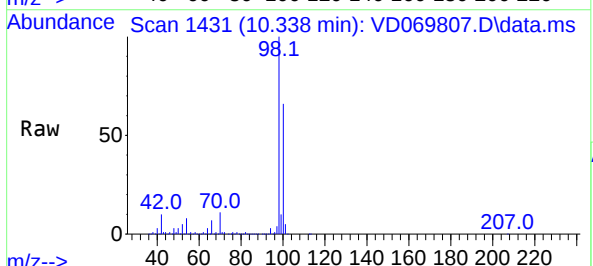
#49
1,4-Dioxane
Concen: 1095.670 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



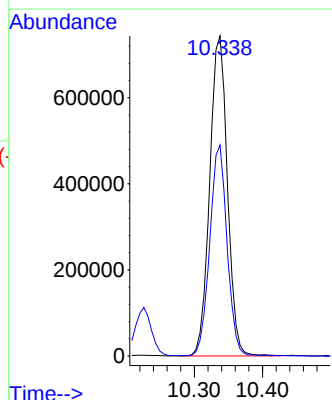
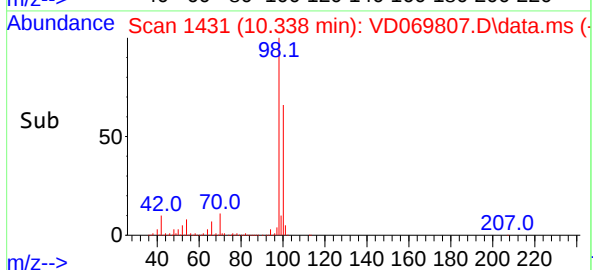
Tgt Ion: 88 Resp: 54290
Ion Ratio Lower Upper
88 100
43 31.4 26.8 40.2
58 70.0 59.8 89.6



#50
Toluene-d8
Concen: 47.612 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



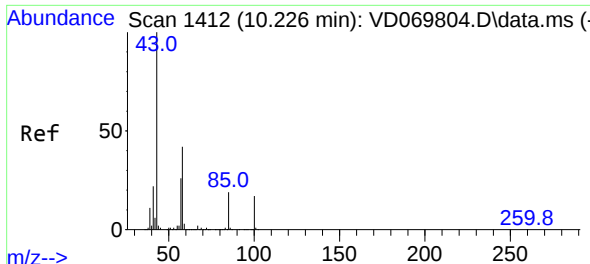
Tgt Ion: 98 Resp: 1344623
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
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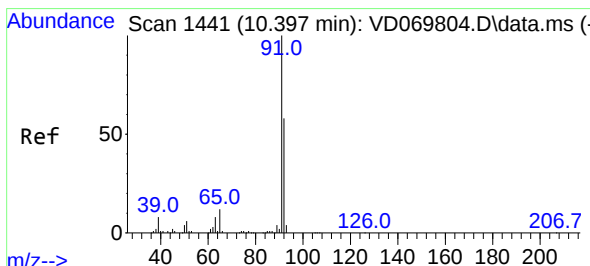
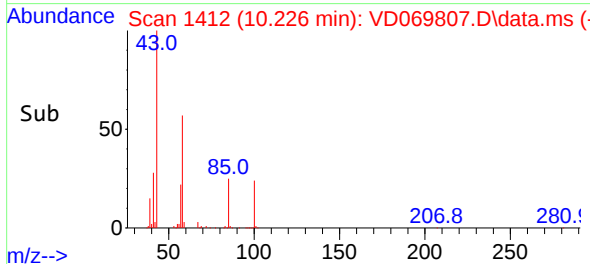
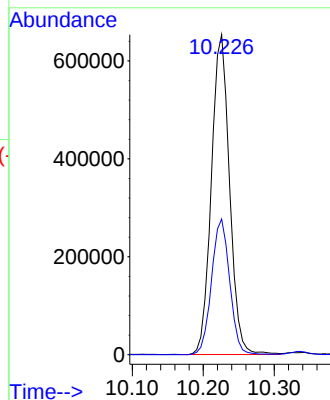
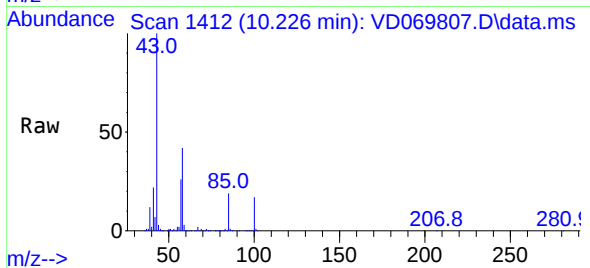
#51
4-Methyl-2-Pentanone
Concen: 272.374 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 43 Resp: 1160290
Ion Ratio Lower Upper
43 100
58 42.4 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

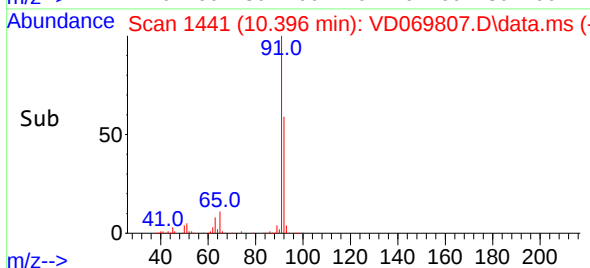
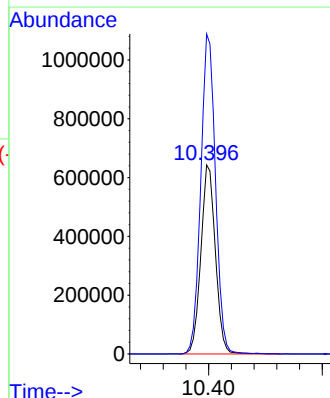
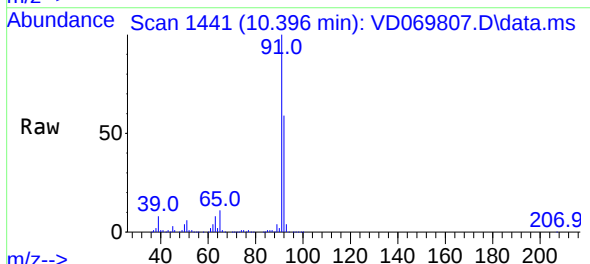
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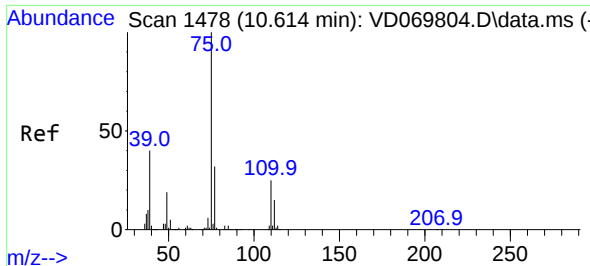
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7/23/2021 5:15:39 PM



#52
Toluene
Concen: 51.673 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 92 Resp: 1138582
Ion Ratio Lower Upper
92 100
91 172.0 138.7 208.1





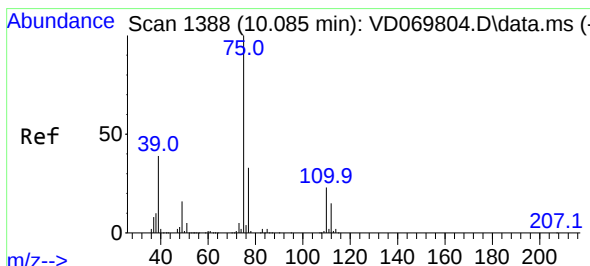
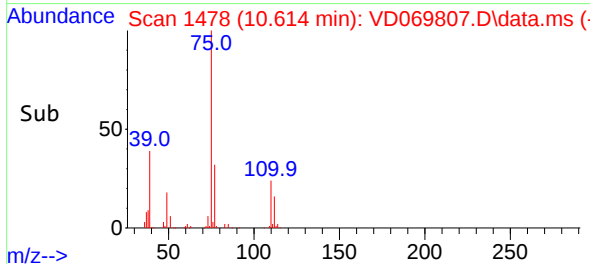
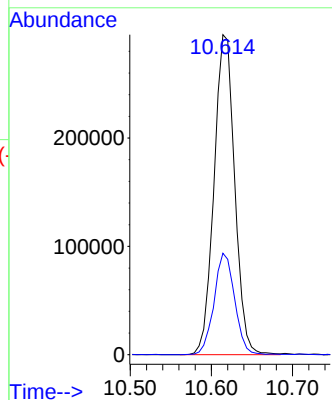
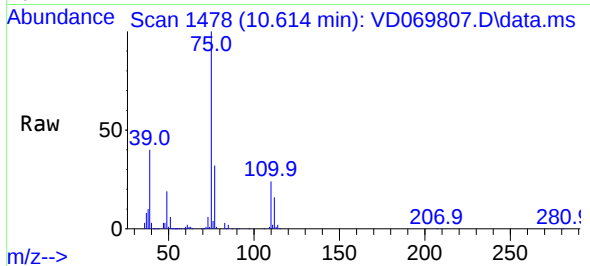
#53
t-1,3-Dichloropropene
Concen: 51.162 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 75 Resp: 523281
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

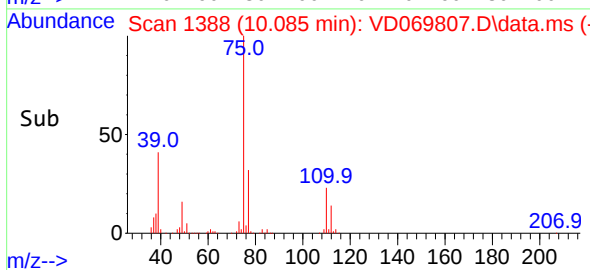
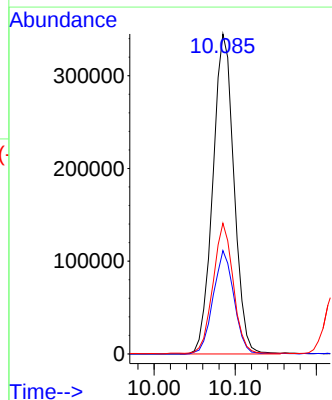
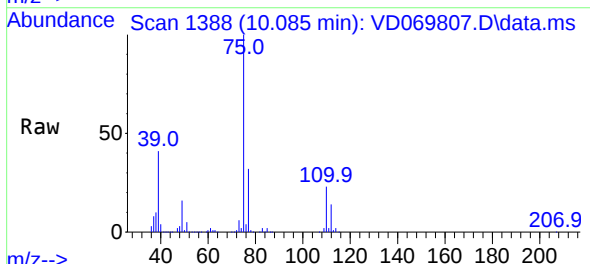
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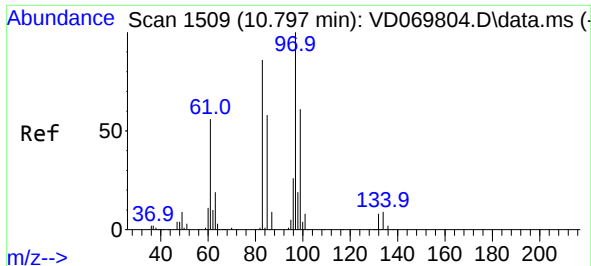
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7/23/2021 5:15:39 PM



#54
cis-1,3-Dichloropropene
Concen: 50.415 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

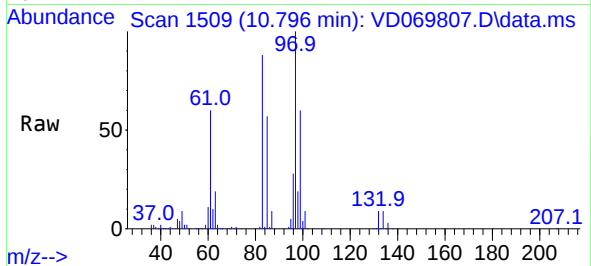
Tgt Ion: 75 Resp: 624269
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
39 40.6 31.0 46.6





#55
1,1,2-Trichloroethane
Concen: 48.090 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

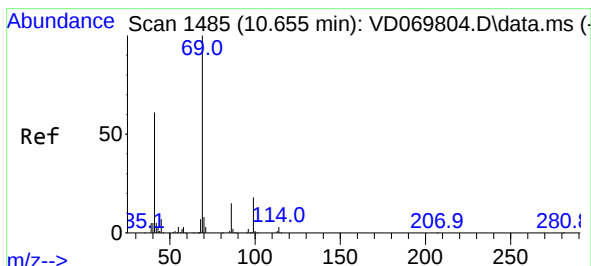
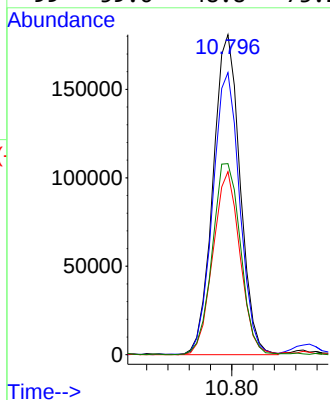
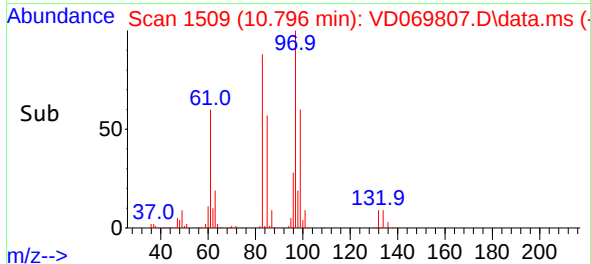
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



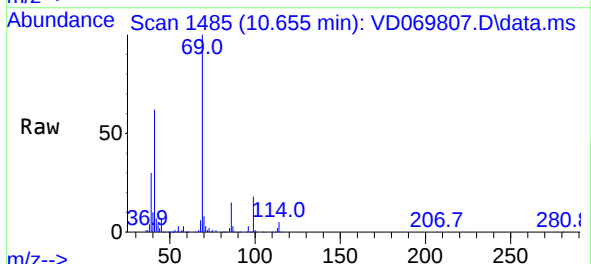
Tgt Ion: 97 Resp: 318565
Ion Ratio Lower Upper
97 100
83 88.0 69.1 103.7
85 57.2 46.2 69.2
99 59.6 48.8 73.2

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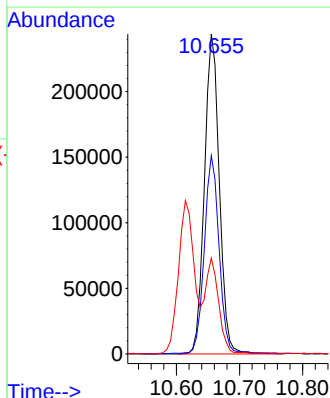
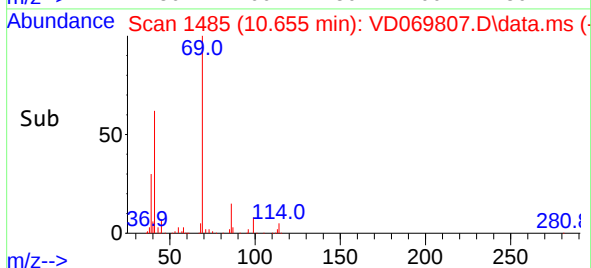
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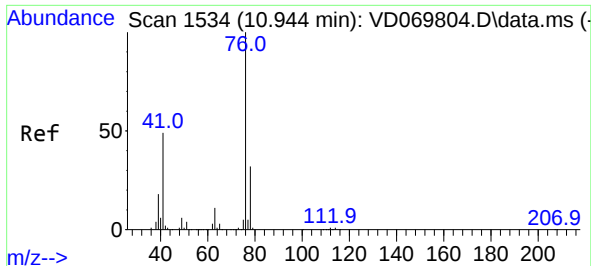


#56
Ethyl methacrylate
Concen: 48.815 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



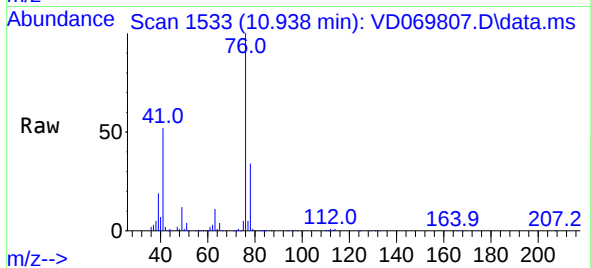
Tgt Ion: 69 Resp: 398981
Ion Ratio Lower Upper
69 100
41 62.2 50.2 75.2
39 27.0 22.0 33.0





#57
1,3-Dichloropropane
Concen: 50.413 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

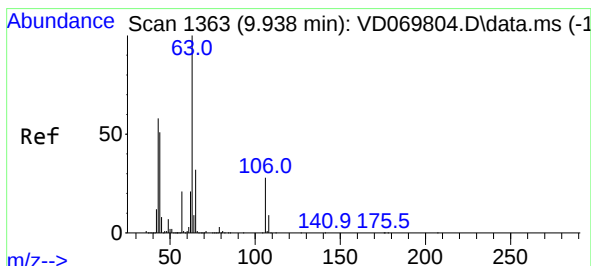
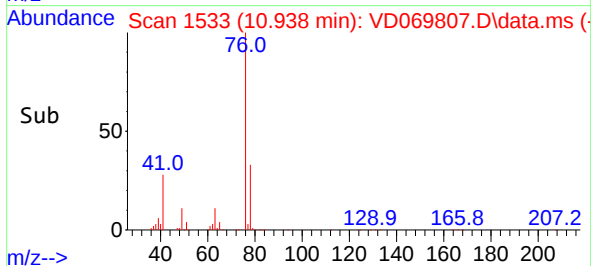
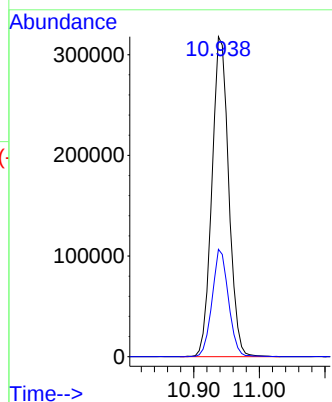
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



Tgt Ion: 76 Resp: 565077
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

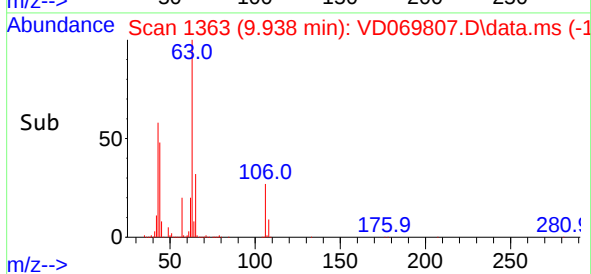
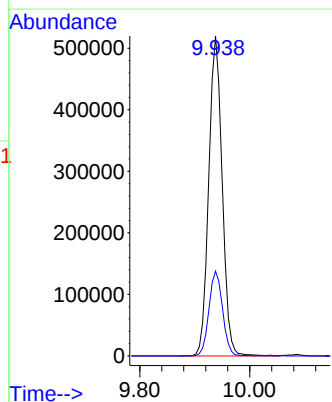
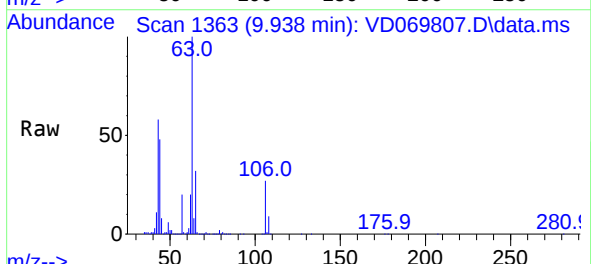
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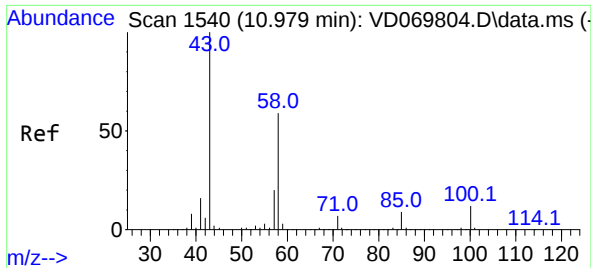
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7/23/2021 5:15:39 PM



#58
2-Chloroethyl Vinyl ether
Concen: 245.465 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 63 Resp: 882757
Ion Ratio Lower Upper
63 100
106 26.8 21.8 32.6





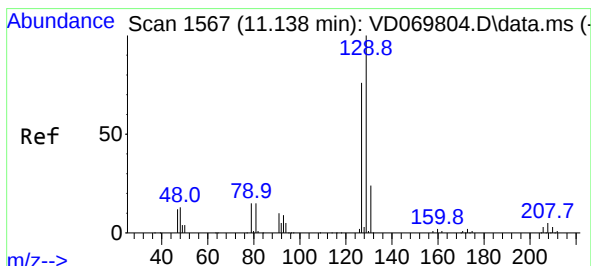
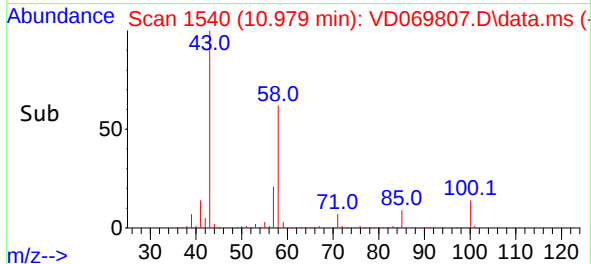
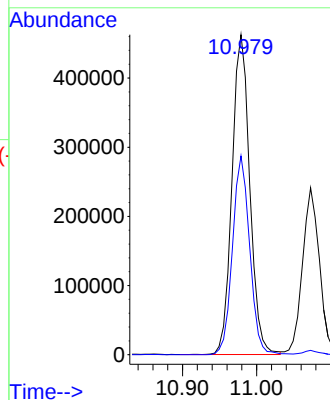
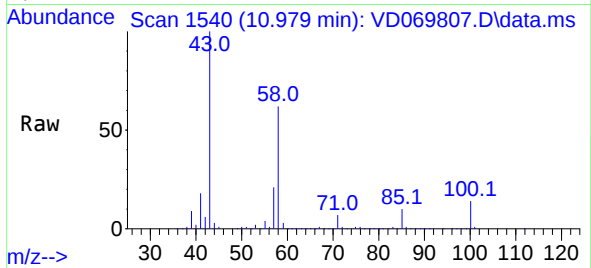
#59
2-Hexanone
Concen: 273.035 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 43 Resp: 769341
Ion Ratio Lower Upper
43 100
58 60.2 29.4 88.3

Instrument :
MSVOA_D
ClientSampled :
ICVVD072221

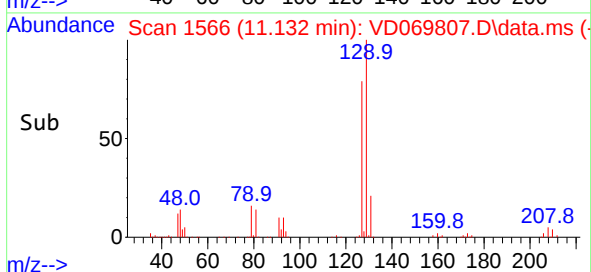
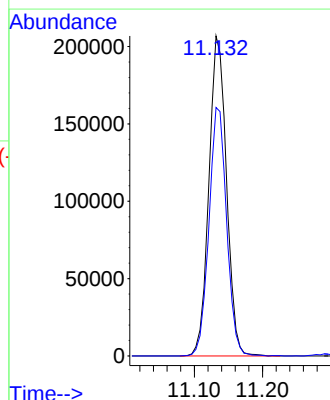
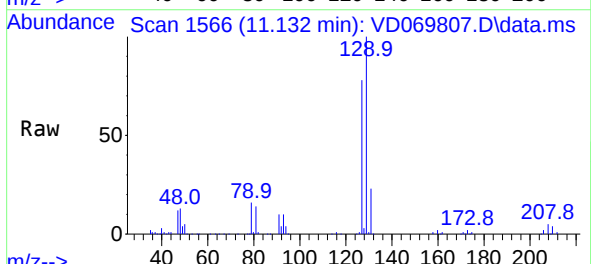
Manual Integrations
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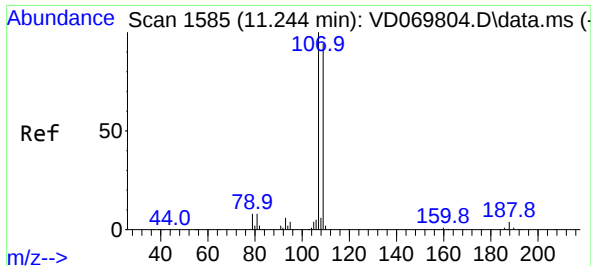
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#60
Dibromochloromethane
Concen: 49.441 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

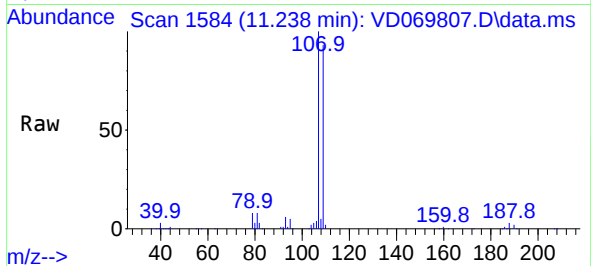
Tgt Ion: 129 Resp: 370912
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.442 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

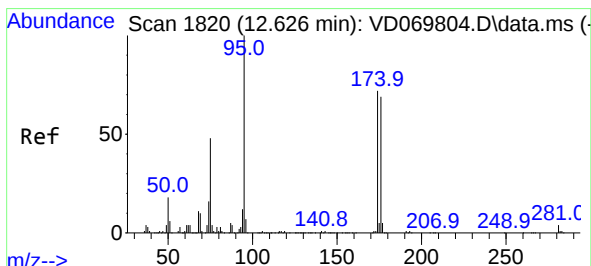
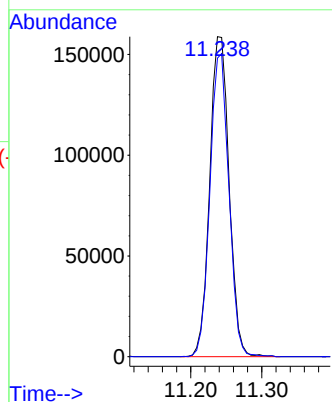
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



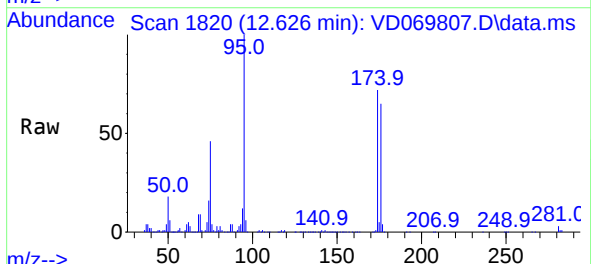
Tgt Ion:107 Resp: 300840
Ion Ratio Lower Upper
107 100
109 92.6 74.5 111.7

Manual Integrations
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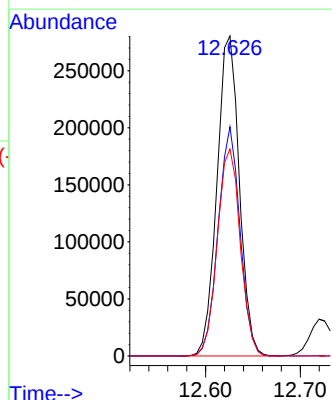
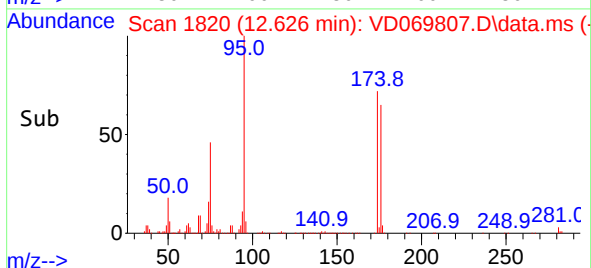
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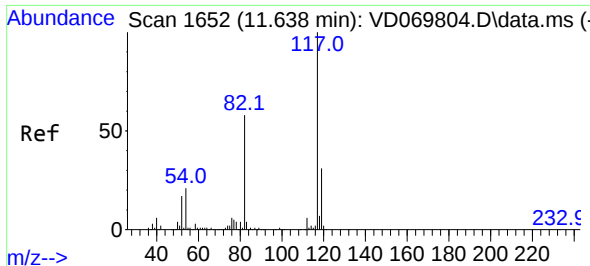


#62
4-Bromofluorobenzene
Concen: 48.849 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



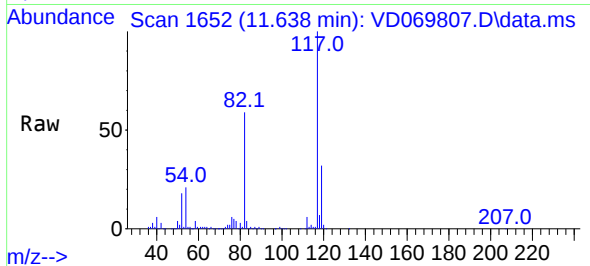
Tgt Ion: 95 Resp: 461058
Ion Ratio Lower Upper
95 100
174 70.0 0.0 142.6
176 66.3 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

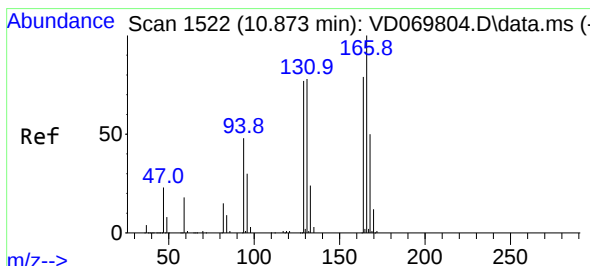
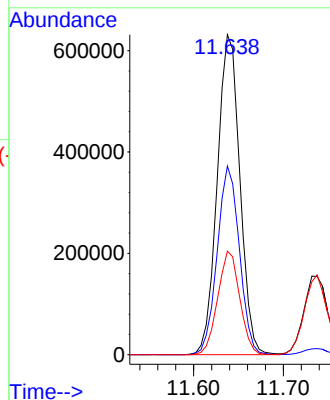
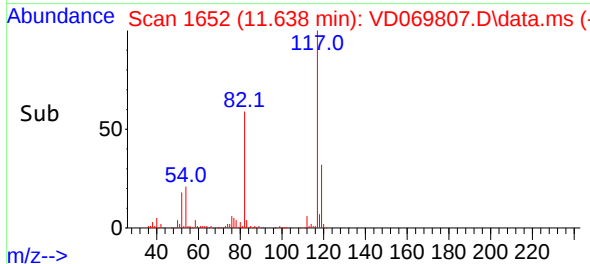
Instrument :
MSVOA_D
ClientSampled :
ICVVD072221



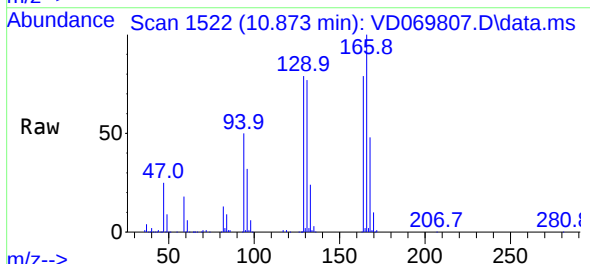
Tgt Ion:117 Resp: 1107844
Ion Ratio Lower Upper
117 100
82 58.9 46.3 69.5
119 32.4 24.7 37.1

Manual Integrations
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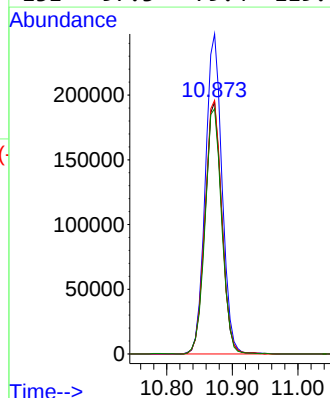
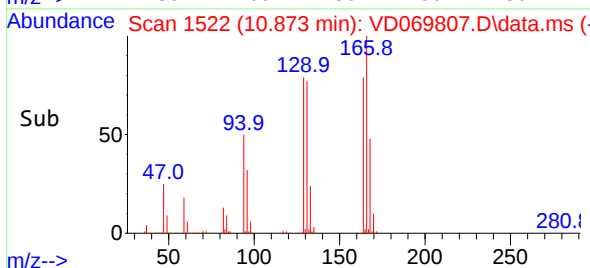
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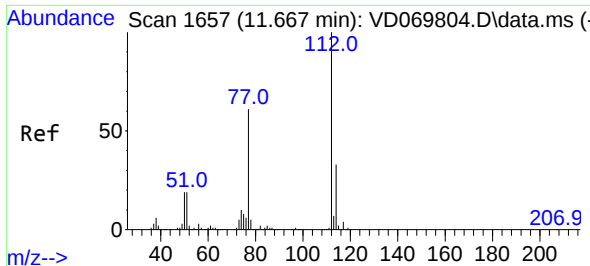


#64
Tetrachloroethene
Concen: 49.137 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



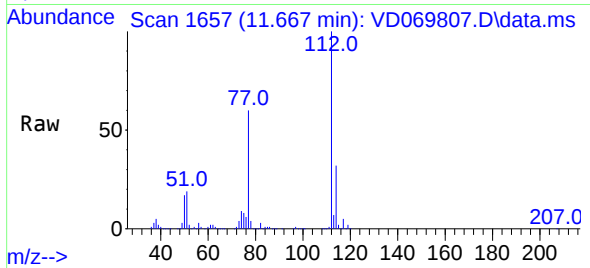
Tgt Ion:164 Resp: 347001
Ion Ratio Lower Upper
164 100
166 126.9 101.8 152.8
129 100.6 78.8 118.2
131 97.3 79.4 119.0





#65
Chlorobenzene
Concen: 50.151 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

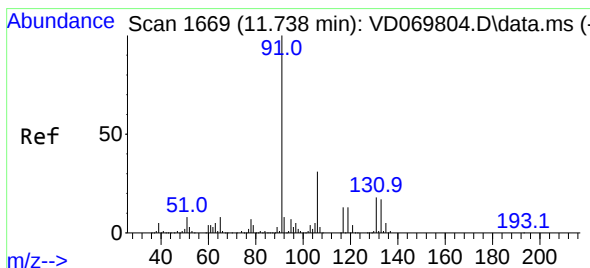
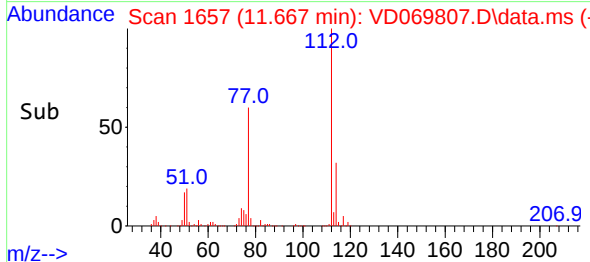
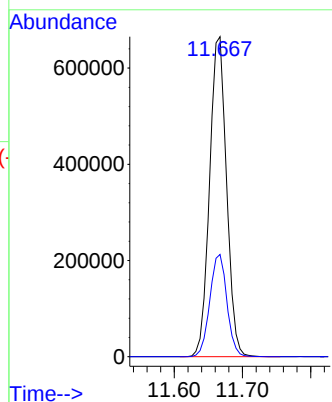
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



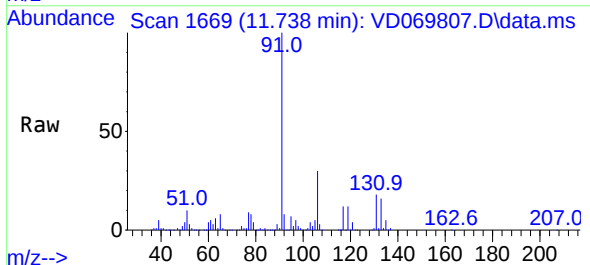
Tgt Ion:112 Resp: 1151078
Ion Ratio Lower Upper
112 100
114 32.0 26.5 39.7

Manual Integrations
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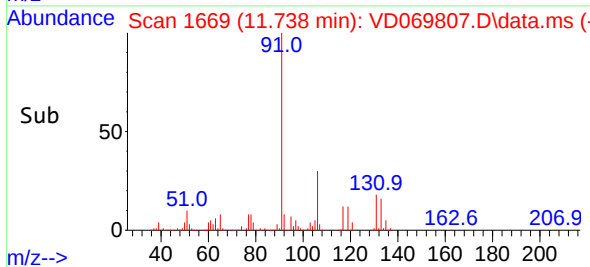
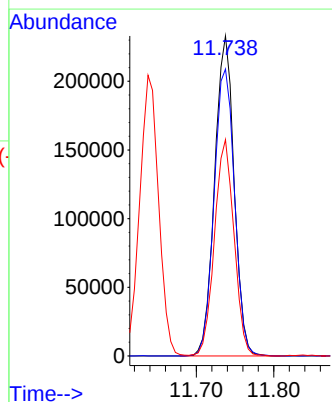
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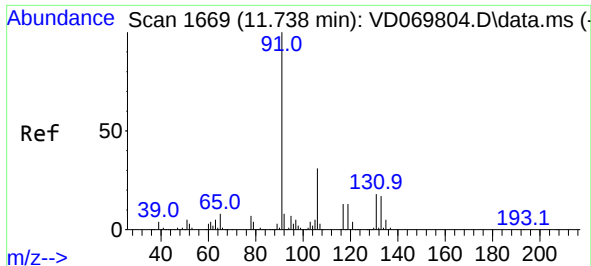


#66
1,1,1,2-Tetrachloroethane
Concen: 49.226 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



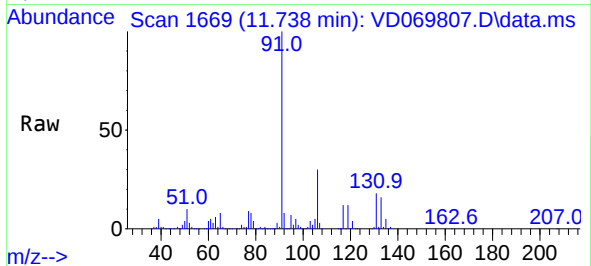
Tgt Ion:131 Resp: 406449
Ion Ratio Lower Upper
131 100
133 94.1 46.4 139.1
119 67.9 34.2 102.5





#67
Ethyl Benzene
Concen: 53.050 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

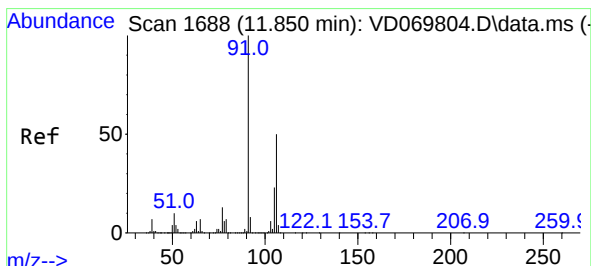
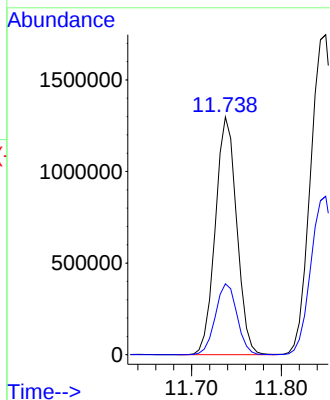
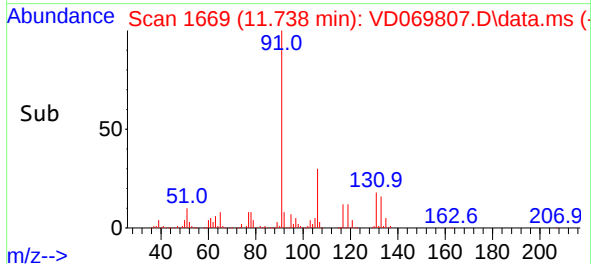
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



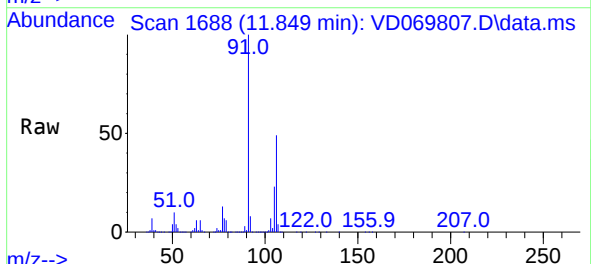
Tgt Ion: 91 Resp: 2143687
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

Manual Integrations
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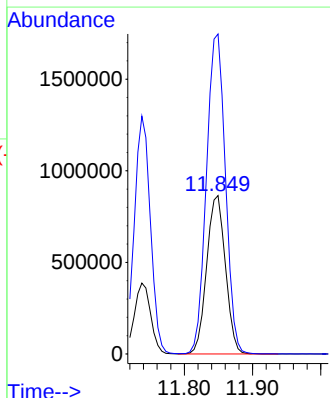
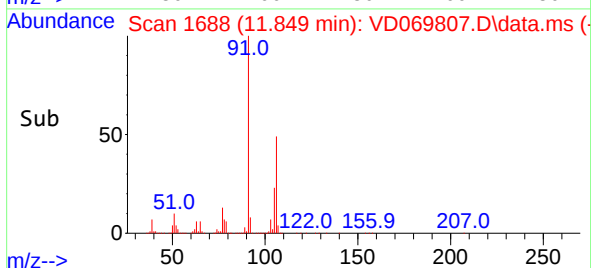
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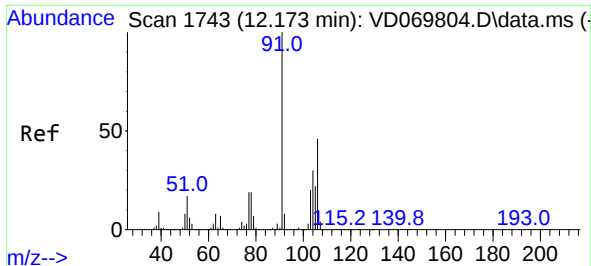


#68
m/p-Xylenes
Concen: 105.358 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



Tgt Ion:106 Resp: 1650411
Ion Ratio Lower Upper
106 100
91 204.8 162.4 243.6





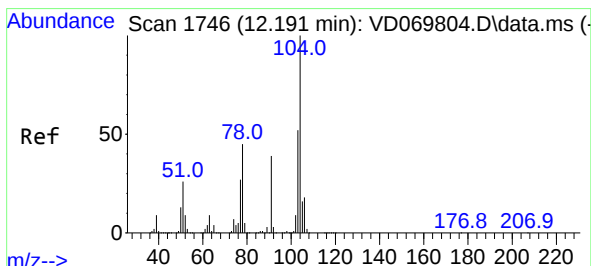
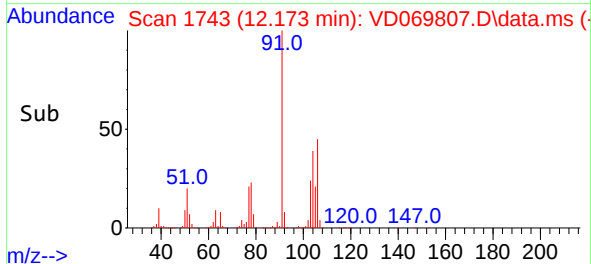
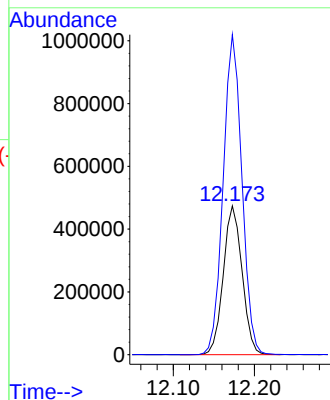
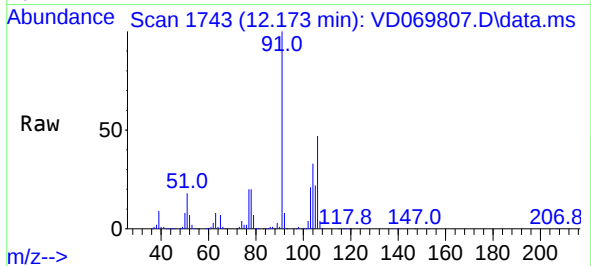
#69
o-Xylene
Concen: 53.641 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:106 Resp: 763912
Ion Ratio Lower Upper
106 100
91 214.6 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

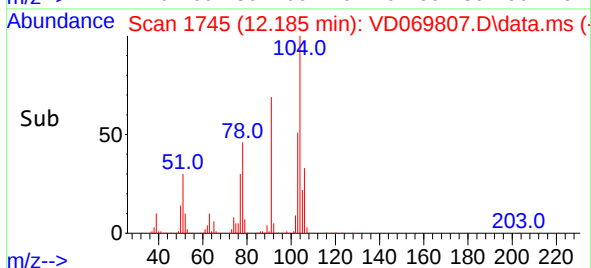
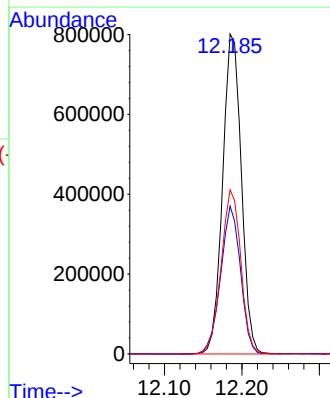
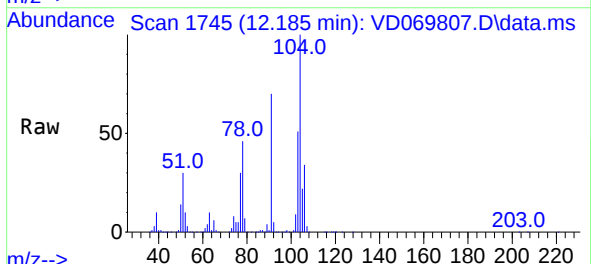
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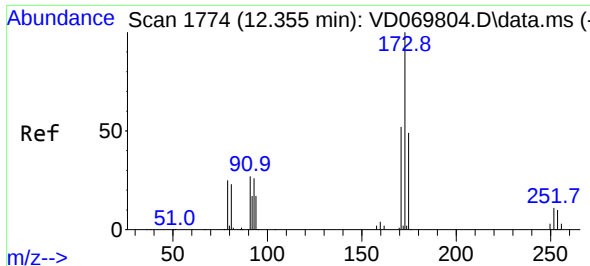
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#70
Styrene
Concen: 54.553 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:104 Resp: 1346349
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 54.1 44.0 66.0





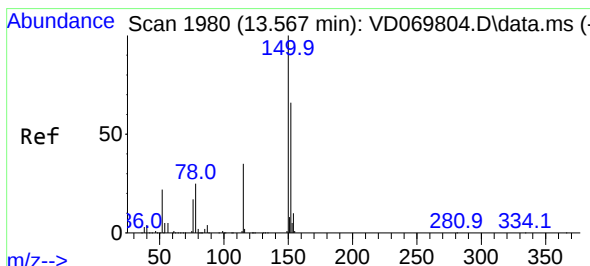
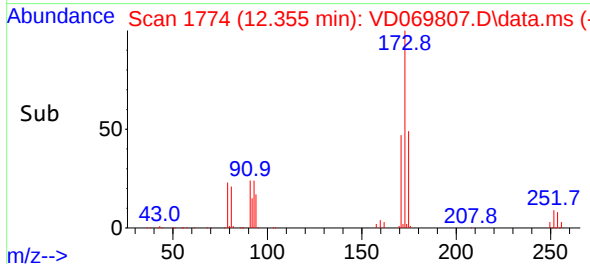
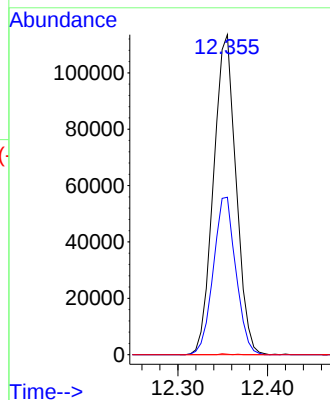
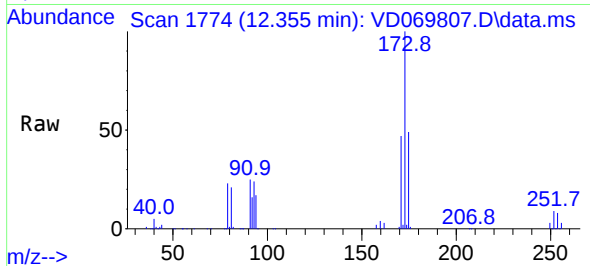
#71
Bromoform
Concen: 49.335 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:173 Resp: 197823
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.3
254 0.1 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

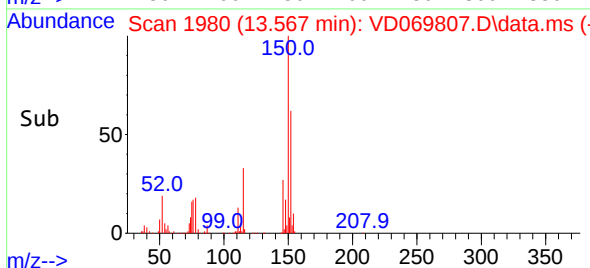
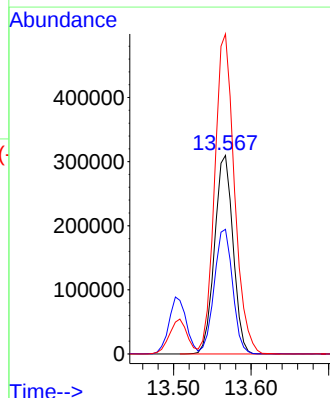
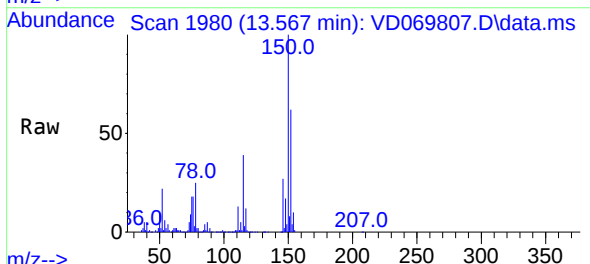
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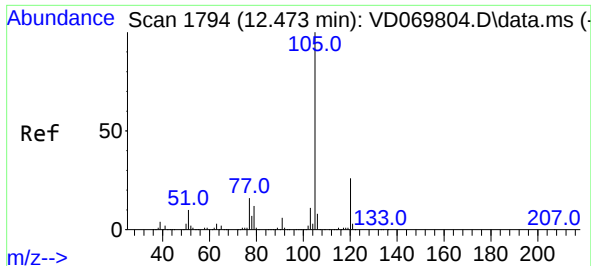
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

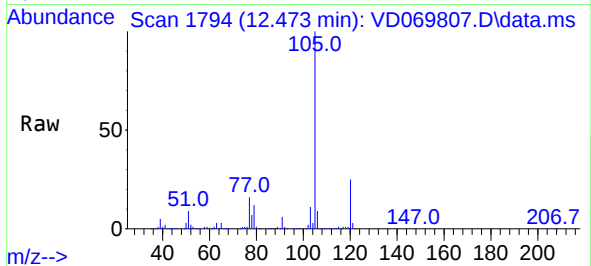
Tgt Ion:152 Resp: 512569
Ion Ratio Lower Upper
152 100
115 62.4 31.1 93.3
150 172.3 0.0 343.0





#73
Isopropylbenzene
Concen: 54.744 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

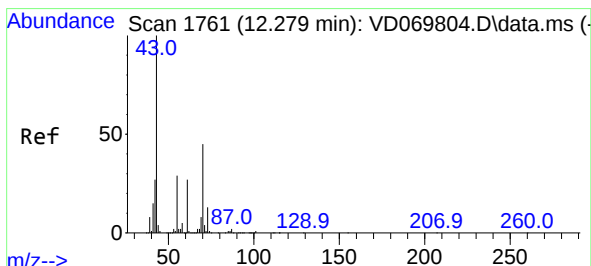
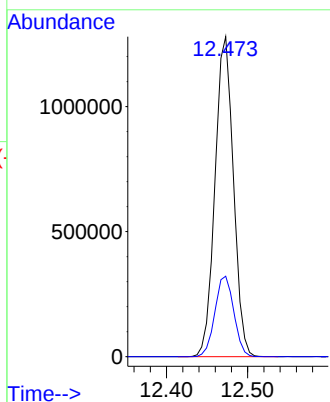
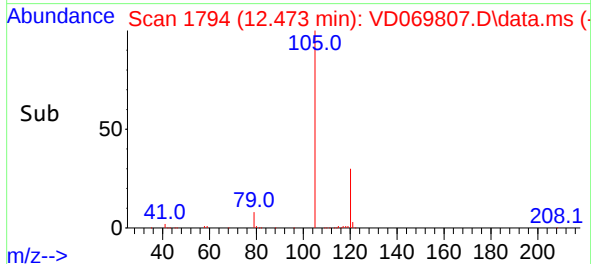
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



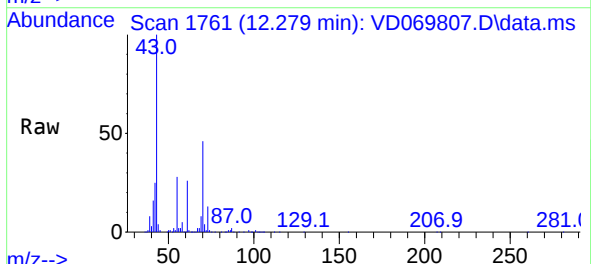
Tgt Ion:105 Resp: 2016154
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
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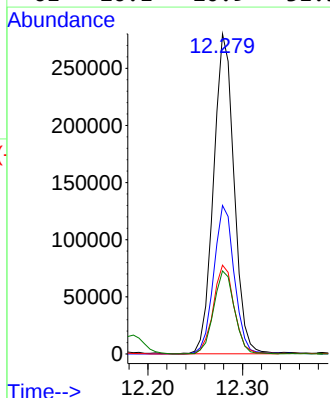
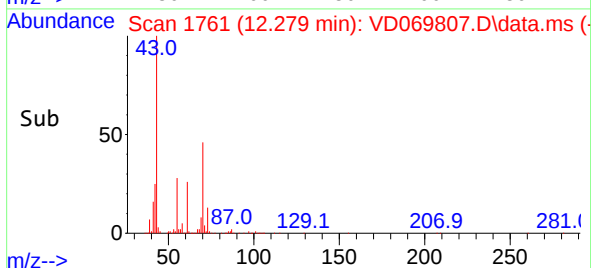
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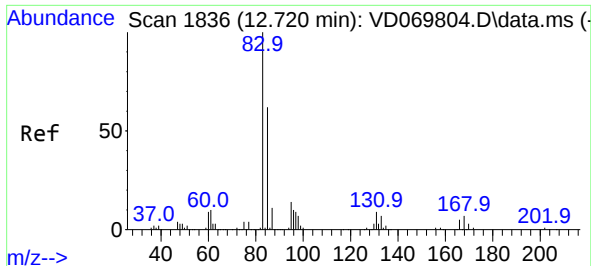


#74
N-ethyl acetate
Concen: 55.585 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



Tgt Ion: 43 Resp: 421072
Ion Ratio Lower Upper
43 100
70 46.9 37.9 56.9
55 28.3 23.7 35.5
61 26.1 20.9 31.3





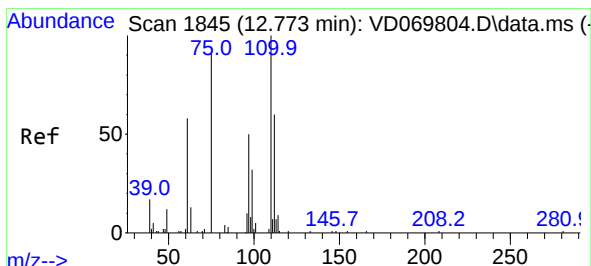
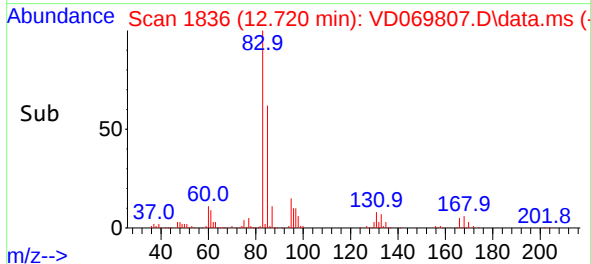
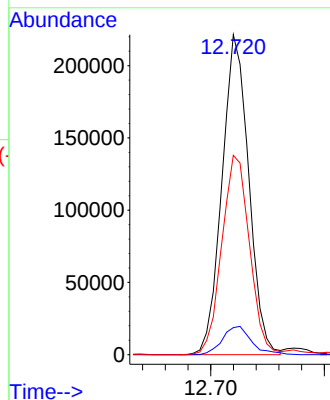
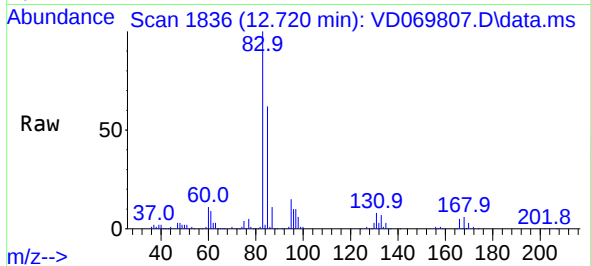
#75
1,1,2,2-Tetrachloroethane
Concen: 49.277 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 83 Resp: 362429
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 64.5 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

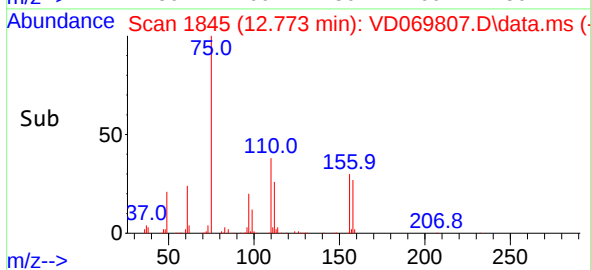
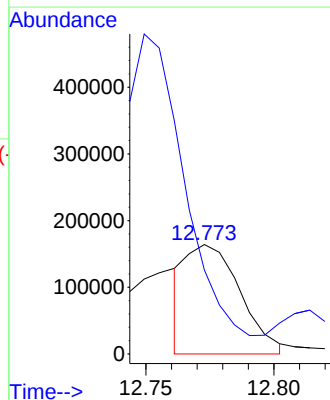
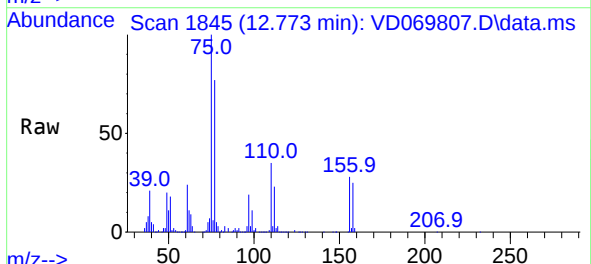
Manual Integrations
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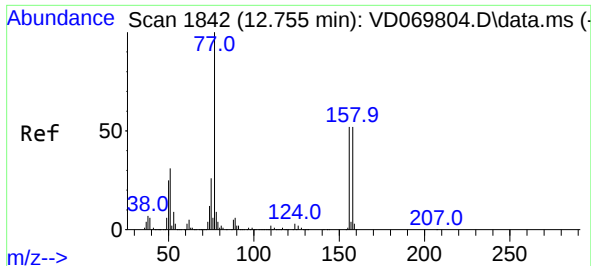
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#76
1,2,3-Trichloropropane
Concen: 44.606 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 75 Resp: 243026
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





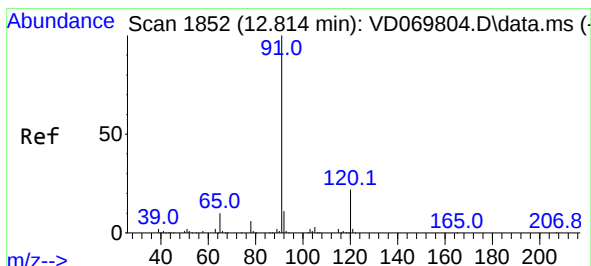
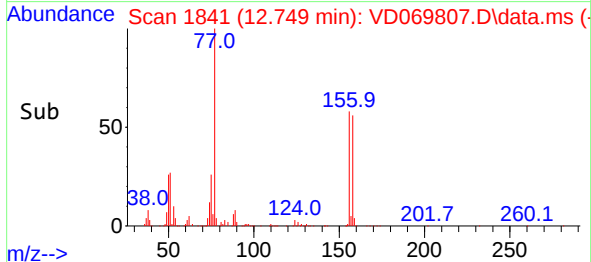
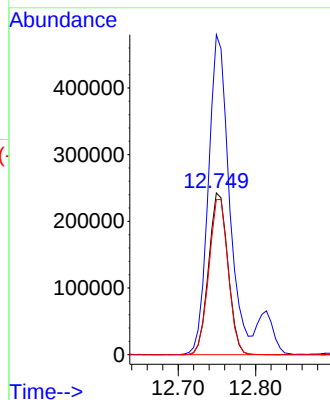
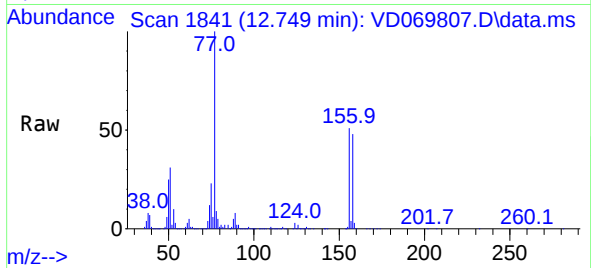
#77
Bromobenzene
Concen: 50.608 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:156 Resp: 419784
Ion Ratio Lower Upper
156 100
77 212.6 107.1 321.3
158 96.2 48.1 144.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

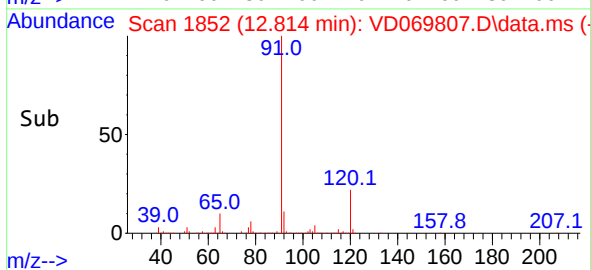
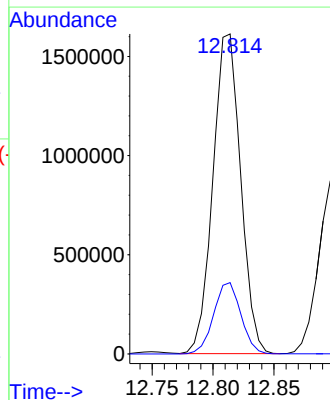
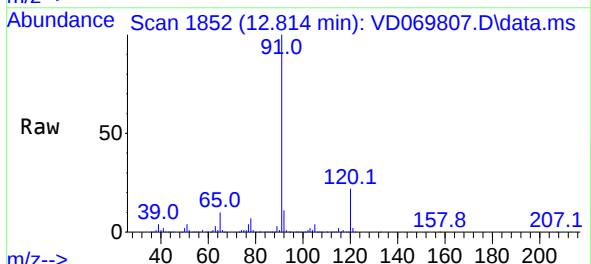
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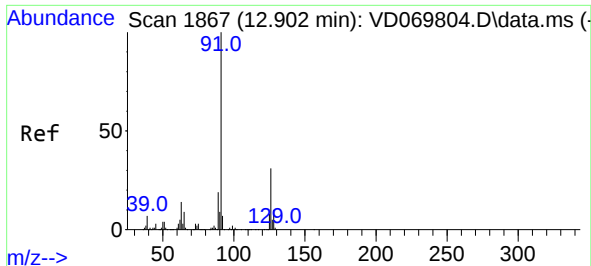
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#78
n-propylbenzene
Concen: 54.026 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 91 Resp: 2555543
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7





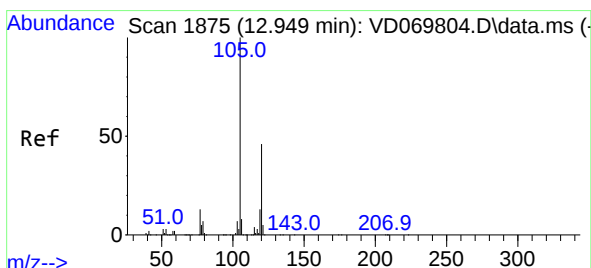
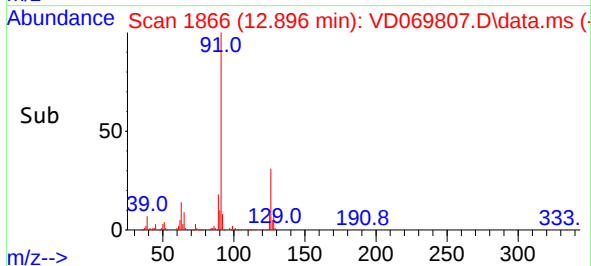
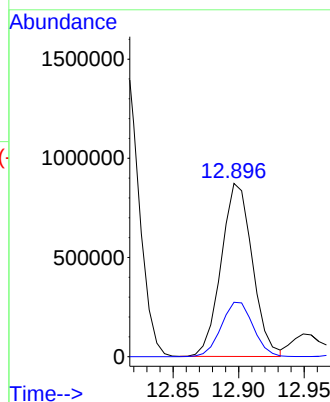
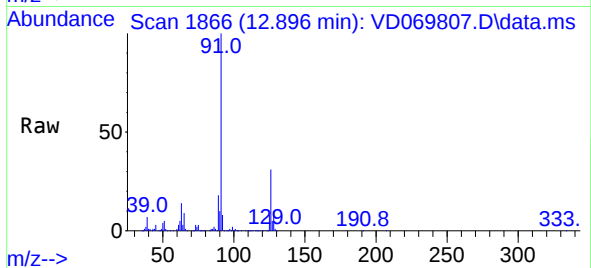
#79
2-Chlorotoluene
Concen: 52.644 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion: 91 Resp: 1446435
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

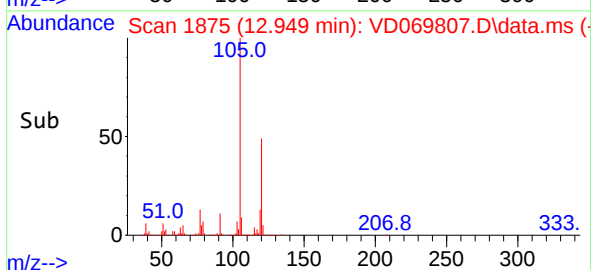
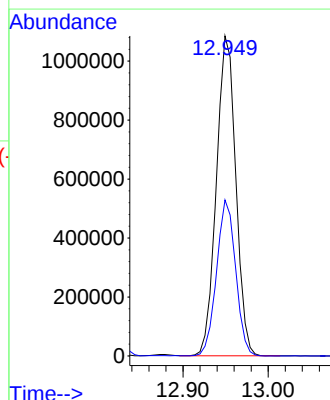
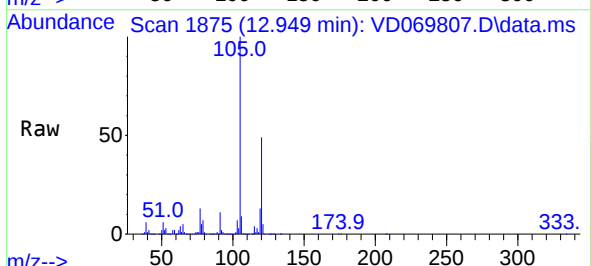
Manual Integrations
APPROVED

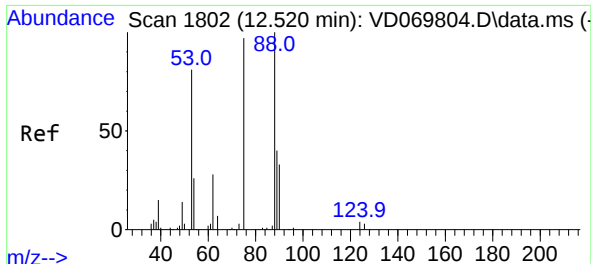
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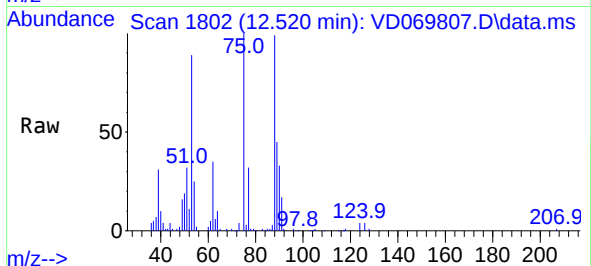
#80
1,3,5-Trimethylbenzene
Concen: 54.557 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:105 Resp: 1718787
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.2

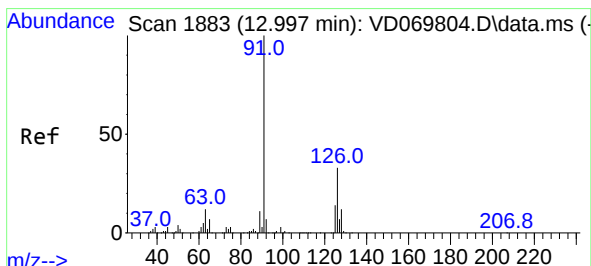
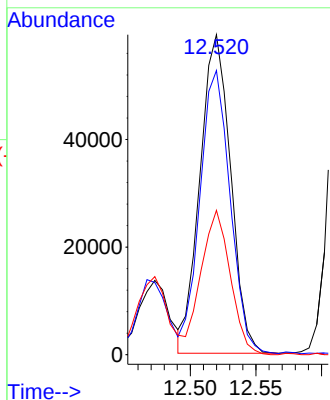
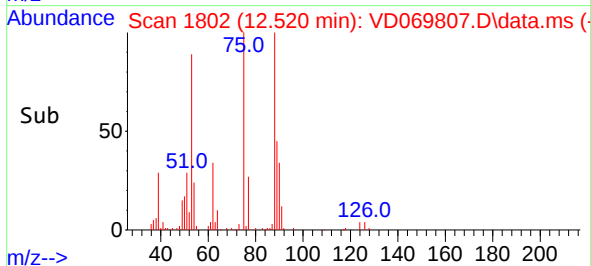




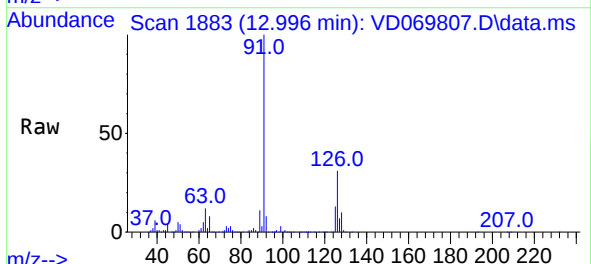
#81
trans-1,4-Dichloro-2-butene
Concen: 53.539 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



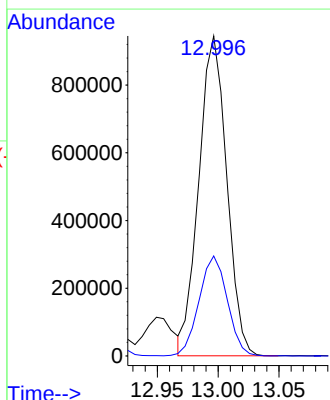
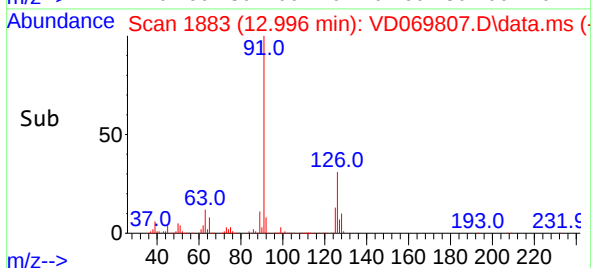
Tgt Ion: 75 Resp: 96150
Ion Ratio Lower Upper
75 100
53 88.2 67.2 100.8
89 42.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.537 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



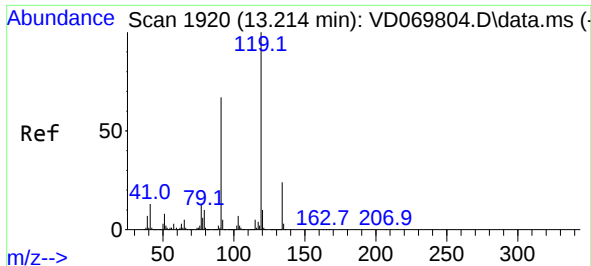
Tgt Ion: 91 Resp: 1509096
Ion Ratio Lower Upper
91 100
126 31.7 15.9 47.6



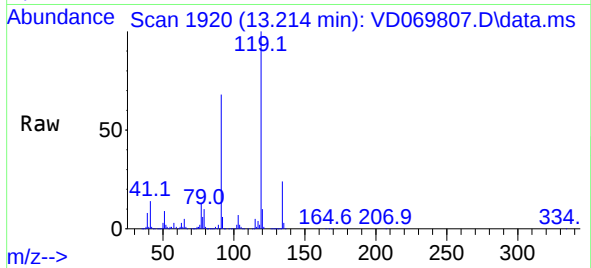
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

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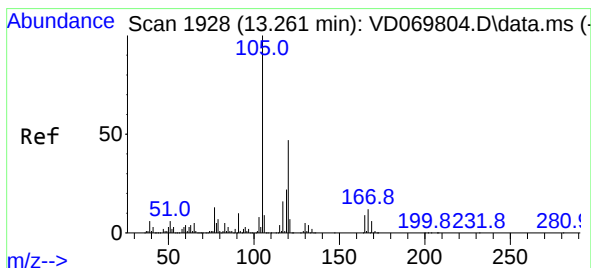
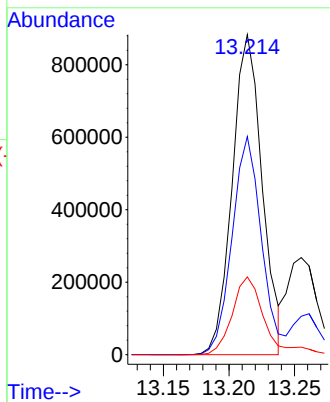
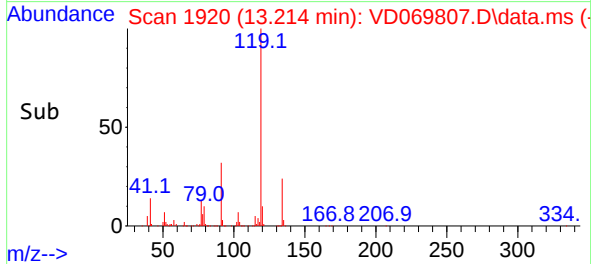
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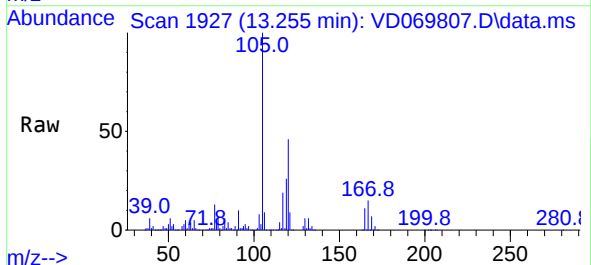
#83
tert-Butylbenzene
Concen: 54.837 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



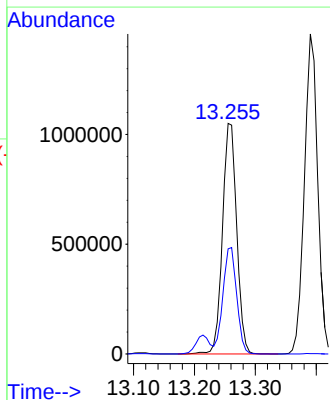
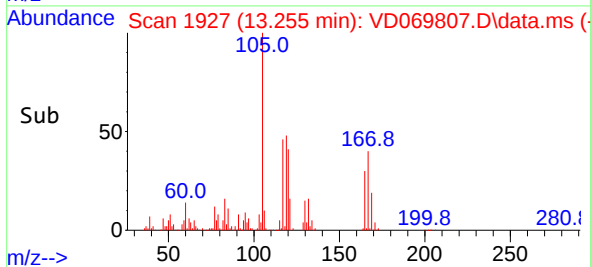
Tgt Ion:119 Resp: 1404608
Ion Ratio Lower Upper
119 100
91 67.2 33.7 101.1
134 26.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 54.779 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



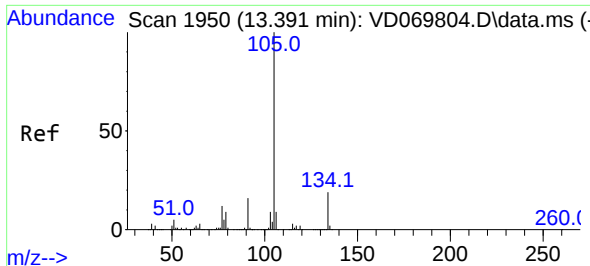
Tgt Ion:105 Resp: 1702528
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

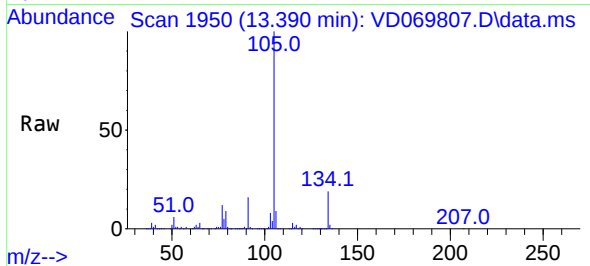
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#85
 sec-Butylbenzene
 Concen: 54.479 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069807.D
 Acq: 22 Jul 2021 13:30

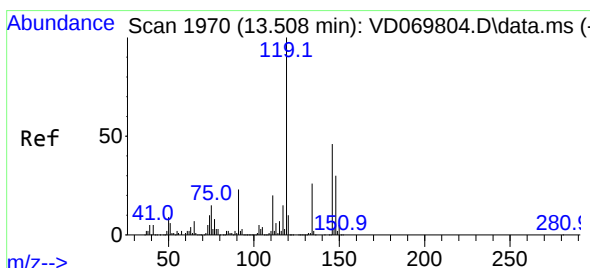
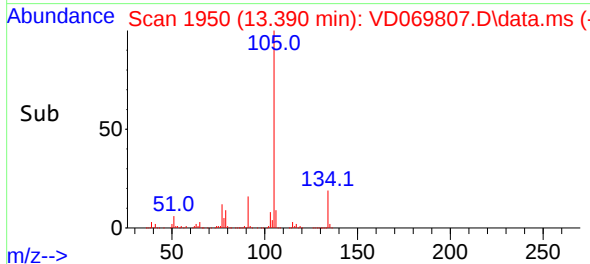
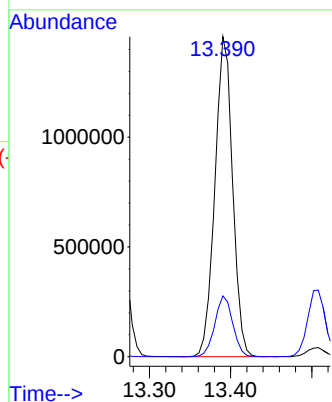
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072221



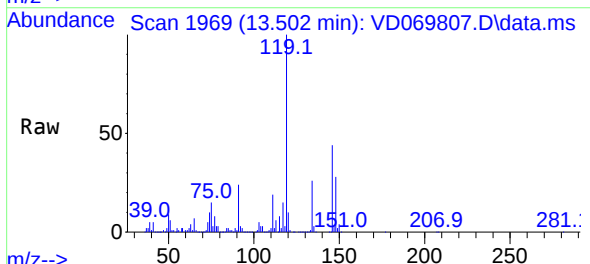
Tgt Ion:105 Resp: 2206012
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

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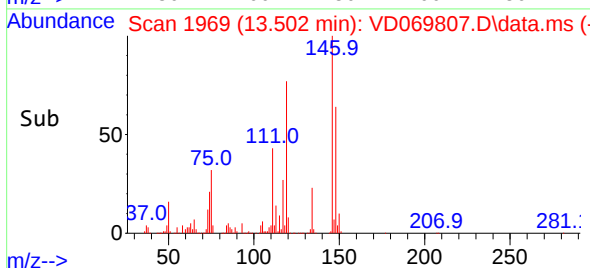
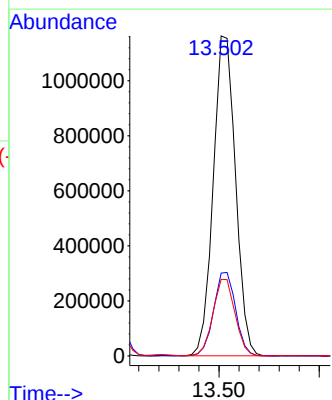
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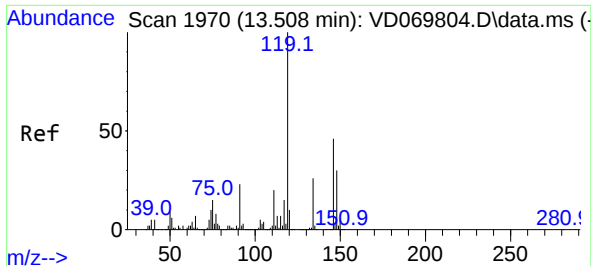


#86
 p-Isopropyltoluene
 Concen: 54.506 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD069807.D
 Acq: 22 Jul 2021 13:30



Tgt Ion:119 Resp: 1793123
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 23.7 11.7 35.1





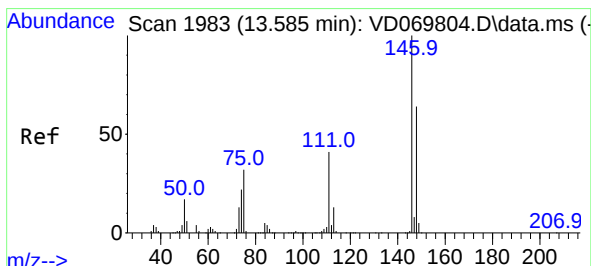
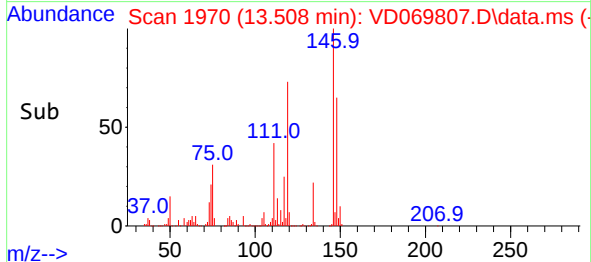
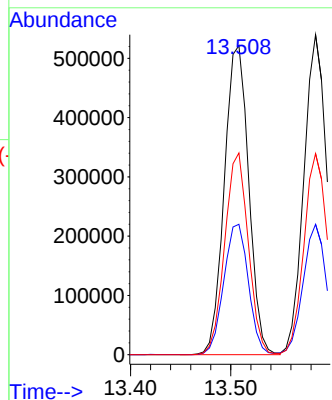
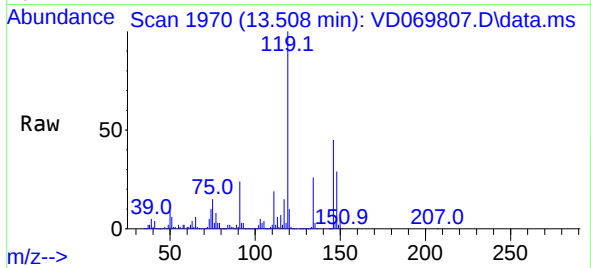
#87
1,3-Dichlorobenzene
Concen: 50.551 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Tgt Ion:146 Resp: 880336
Ion Ratio Lower Upper
146 100
111 42.6 21.7 65.1
148 63.0 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221

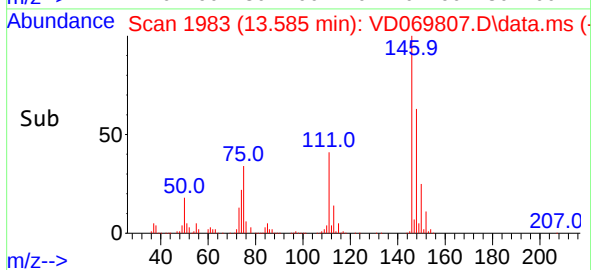
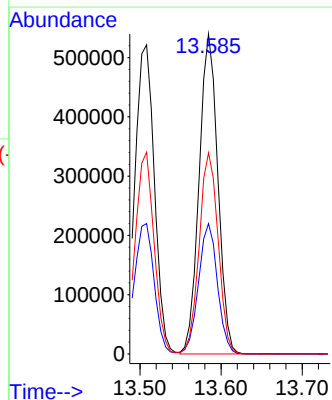
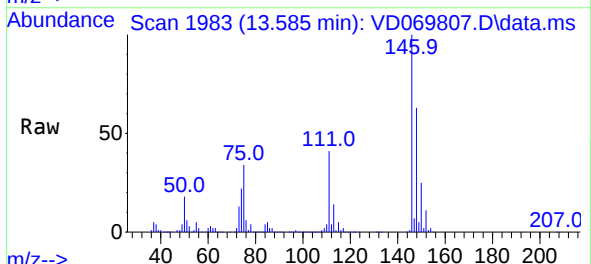
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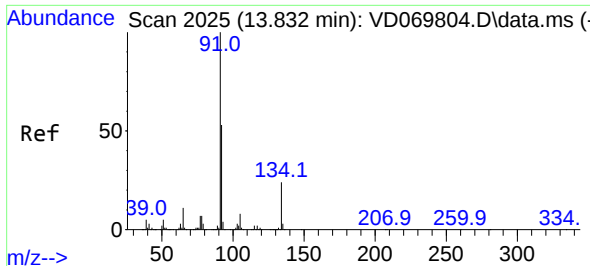
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#88
1,4-Dichlorobenzene
Concen: 49.875 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

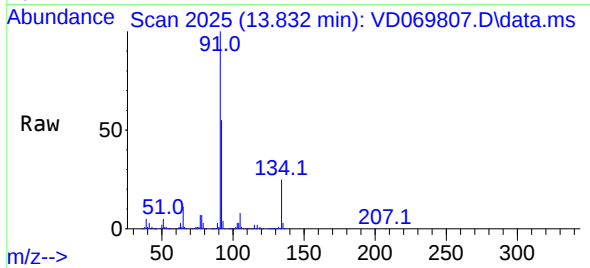
Tgt Ion:146 Resp: 865704
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 54.487 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

Instrument :
MSVOA_D
ClientSampled :
ICVVD072221

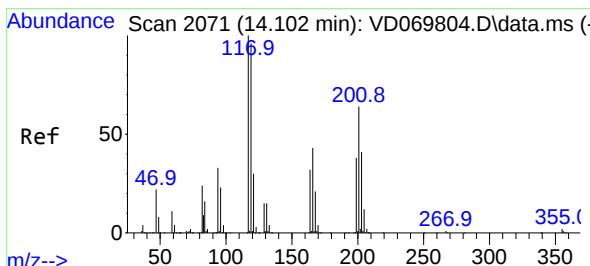
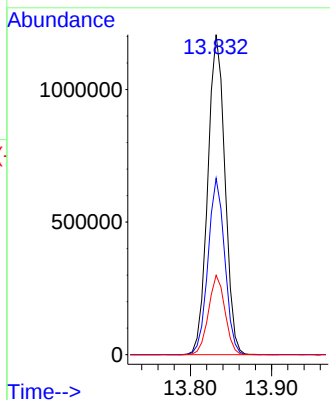
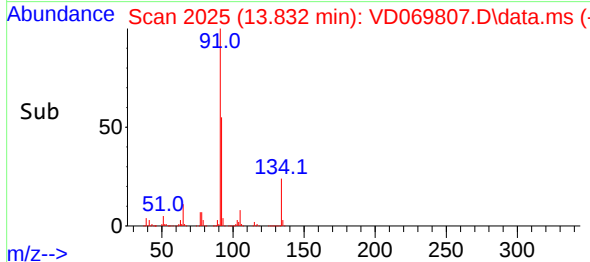


Tgt Ion: 91 Resp: 1769019

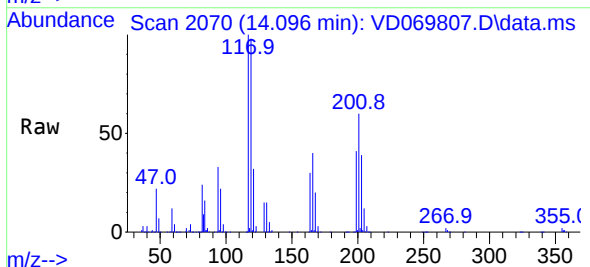
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.6	79.7
134	23.9	11.9	35.7

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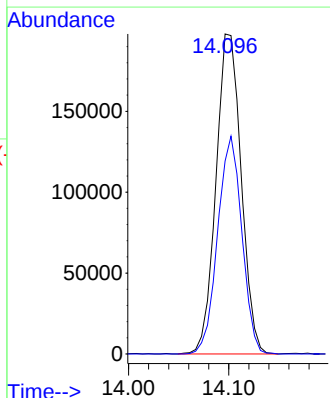
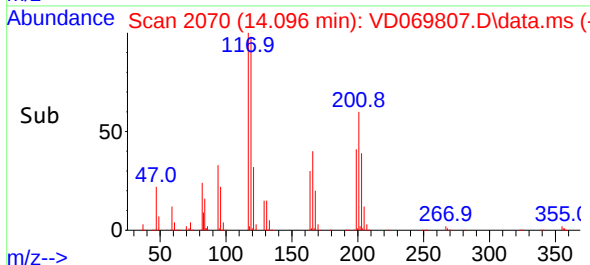


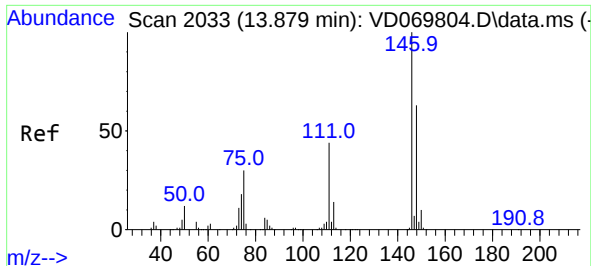
#90
Hexachloroethane
Concen: 49.550 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



Tgt Ion: 117 Resp: 345297

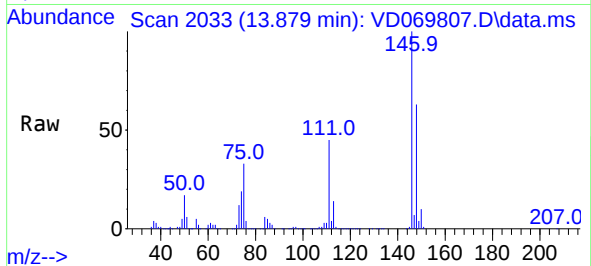
Ion	Ratio	Lower	Upper
117	100		
201	65.2	31.9	95.5





#91
1,2-Dichlorobenzene
Concen: 50.199 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

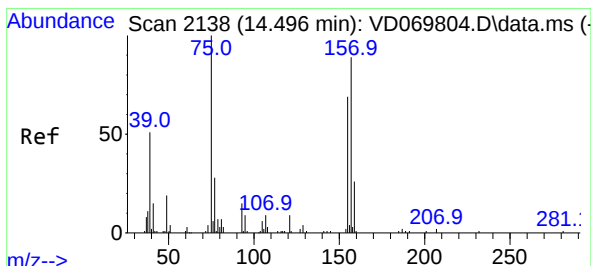
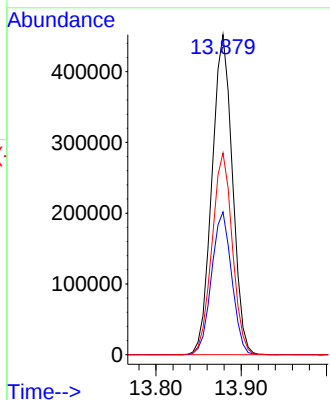
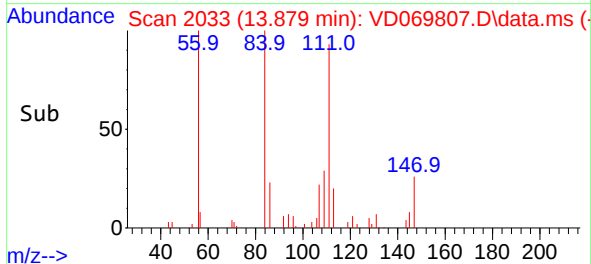
Instrument :
MSVOA_D
ClientSampled :
ICVVD072221



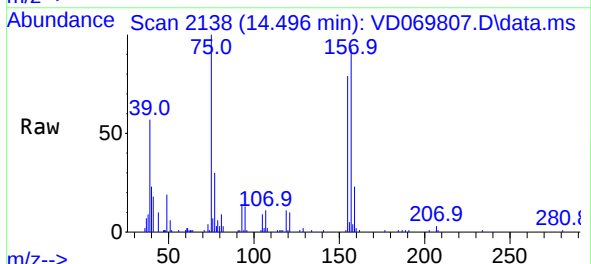
Tgt Ion:146 Resp: 754533
Ion Ratio Lower Upper
146 100
111 44.0 21.7 65.1
148 62.8 31.2 93.6

Manual Integrations
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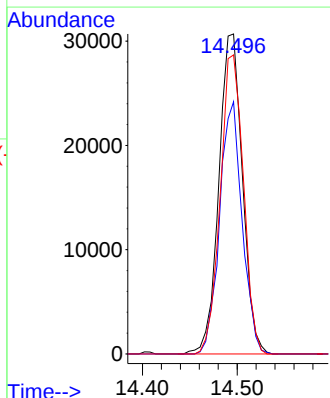
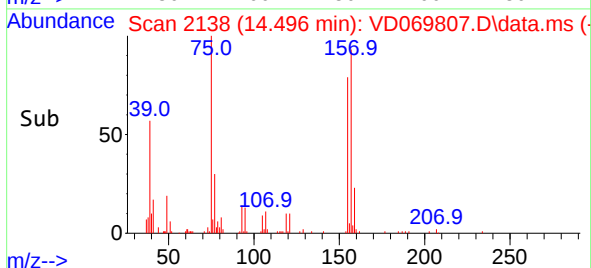
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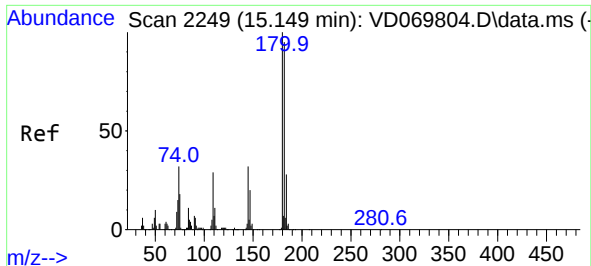


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.080 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



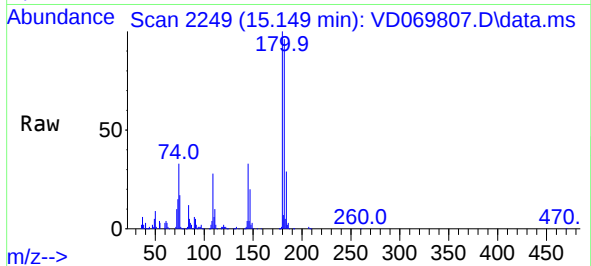
Tgt Ion: 75 Resp: 53038
Ion Ratio Lower Upper
75 100
155 75.3 36.3 108.9
157 91.8 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 54.039 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

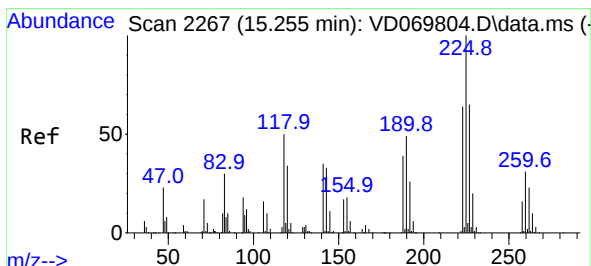
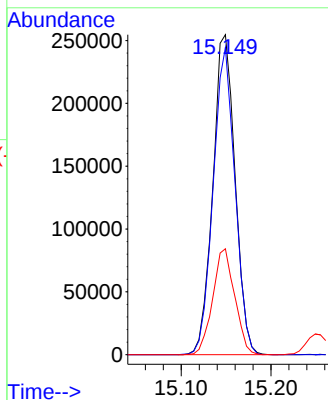
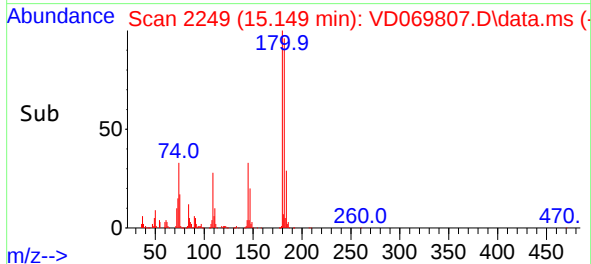
Instrument :
MSVOA_D
ClientSampled :
ICVVD072221



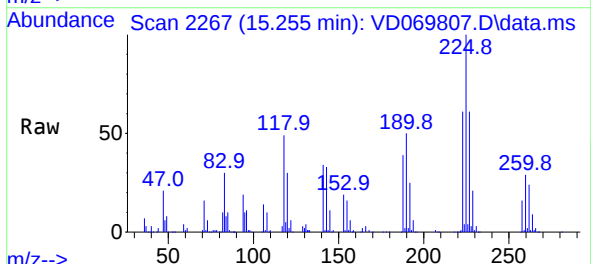
Tgt Ion:180 Resp: 438234
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 32.8 16.4 49.2

Manual Integrations
APPROVED

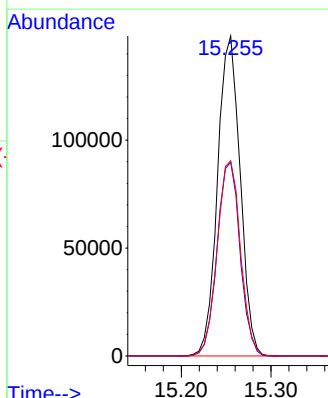
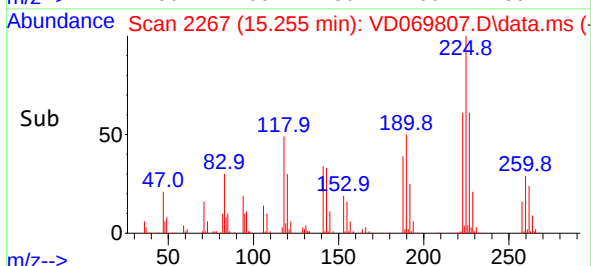
MMDadoda
7/23/2021 5:15:39 PM

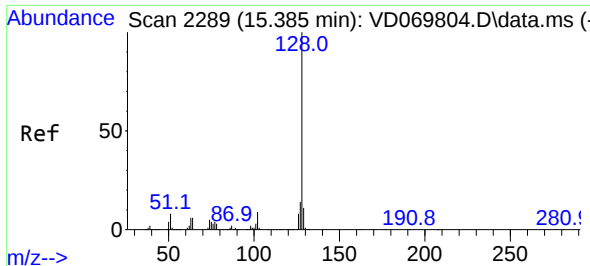


#94
Hexachlorobutadiene
Concen: 52.243 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



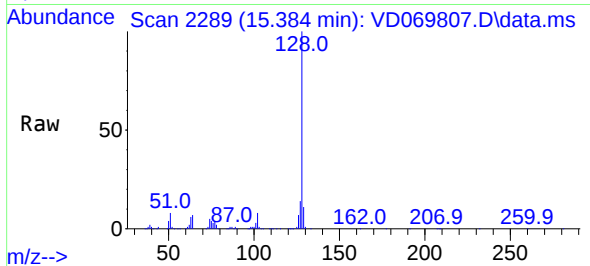
Tgt Ion:225 Resp: 259165
Ion Ratio Lower Upper
225 100
223 61.6 31.5 94.5
227 62.9 31.9 95.7





#95
Naphthalene
Concen: 48.271 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30

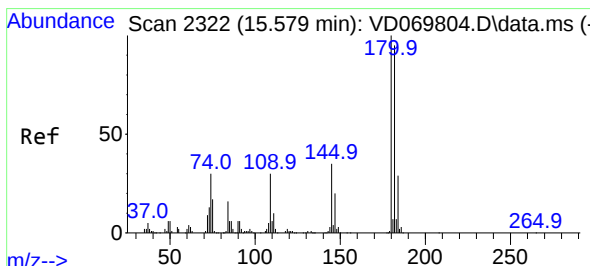
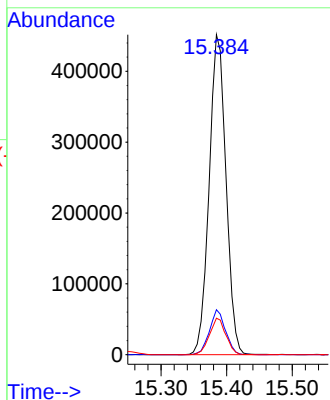
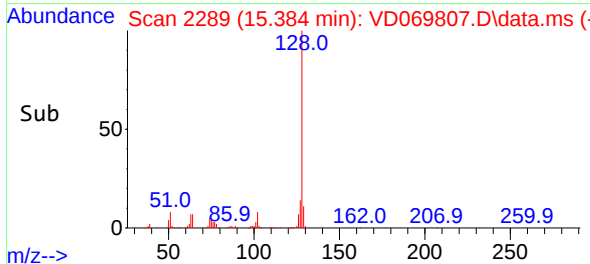
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072221



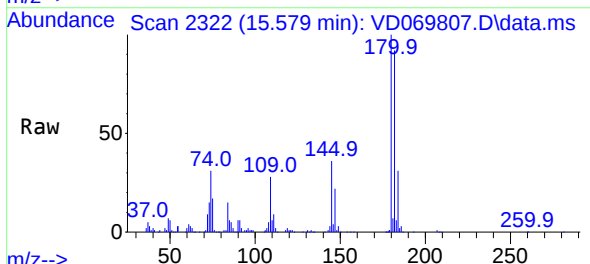
Tgt Ion:128 Resp: 805491
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.2 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:15:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.755 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069807.D
Acq: 22 Jul 2021 13:30



Tgt Ion:180 Resp: 384010
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 34.8 17.3 51.9

