

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069722.D
 Acq On : 16 Jul 2021 13:38
 Operator : VA/SY
 Sample : VD0716SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

Manual Integrations
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Quant Time: Jul 16 16:15:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	603753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1088419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1018832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	477466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	392891	52.117	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.240%			
35) Dibromofluoromethane	7.914	113	379378	51.955	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.920%			
50) Toluene-d8	10.338	98	1510781	53.256	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.520%			
62) 4-Bromofluorobenzene	12.626	95	510683	53.977	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	96201	15.881	ug/l	95
3) Chloromethane	2.209	50	145075	16.833	ug/l	97
4) Vinyl Chloride	2.344	62	168149	18.309	ug/l	99
5) Bromomethane	2.750	94	108293	17.983	ug/l	99
6) Chloroethane	2.909	64	116488	19.824	ug/l	93
7) Trichlorofluoromethane	3.268	101	237366	20.495	ug/l	100
8) Diethyl Ether	3.709	74	67410	19.949	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	154867	21.562	ug/l	98
10) Methyl Iodide	4.297	142	113642	16.850	ug/l	98
11) Tert butyl alcohol	5.191	59	117362	116.520	ug/l #	86
12) 1,1-Dichloroethene	4.062	96	129114	19.609	ug/l	98
13) Acrolein	3.921	56	48293	92.920	ug/l	100
14) Allyl chloride	4.709	41	206653	20.313	ug/l	98
15) Acrylonitrile	5.415	53	156498	102.135	ug/l	100
16) Acetone	4.156	43	160059	108.318	ug/l	100
17) Carbon Disulfide	4.409	76	361198	15.846	ug/l	97
18) Methyl Acetate	4.721	43	123553	31.448	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	275456	19.762	ug/l	99
20) Methylene Chloride	4.956	84	235350	18.634	ug/l	97
21) trans-1,2-Dichloroethene	5.468	96	152679	19.417	ug/l	99
22) Diisopropyl ether	6.362	45	421948	20.012	ug/l	99
23) Vinyl Acetate	6.303	43	810547	79.569	ug/l	100
24) 1,1-Dichloroethane	6.262	63	311479	21.169	ug/l	99
25) 2-Butanone	7.209	43	194855	109.362	ug/l	97
26) 2,2-Dichloropropane	7.209	77	260989	22.233	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	179288	21.137	ug/l	100
28) Bromochloromethane	7.544	49	96115	16.927	ug/l	100
29) Tetrahydrofuran	7.567	42	108629	98.404	ug/l	98
30) Chloroform	7.709	83	319517	21.831	ug/l	99
31) Cyclohexane	7.985	56	225237	17.829	ug/l #	94
32) 1,1,1-Trichloroethane	7.903	97	264148	21.285	ug/l	98
36) 1,1-Dichloropropene	8.109	75	224979	20.036	ug/l	98
37) Ethyl Acetate	7.291	43	89053	20.966	ug/l	97
38) Carbon Tetrachloride	8.091	117	219163	21.315	ug/l	100
39) Methylcyclohexane	9.356	83	223448	17.965	ug/l	97
40) Benzene	8.350	78	681062	21.029	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	53811	24.445	ug/l	90
42) 1,2-Dichloroethane	8.420	62	182366	20.745	ug/l	99
43) Isopropyl Acetate	8.450	43	172730	22.207	ug/l	98
44) Trichloroethene	9.108	130	165484	21.071	ug/l	100
45) 1,2-Dichloropropane	9.385	63	185930	21.842	ug/l	100
46) Dibromomethane	9.473	93	88218	21.234	ug/l	99
47) Bromodichloromethane	9.656	83	241424	21.926	ug/l	99
48) Methyl methacrylate	9.450	41	75832	19.470	ug/l	91
49) 1,4-Dioxane	9.456	88	17459	374.003	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	457083	113.477	ug/l	99
52) Toluene	10.397	92	422320	21.680	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	211282	22.826	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	255358	22.466	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	130667	22.484	ug/l	96
56) Ethyl methacrylate	10.655	69	139672	19.849	ug/l	99
57) 1,3-Dichloropropane	10.944	76	226168	22.043	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	333491	106.369	ug/l	99
59) 2-Hexanone	10.979	43	304636	113.468	ug/l	98
60) Dibromochloromethane	11.138	129	148882	21.960	ug/l	99
61) 1,2-Dibromoethane	11.238	107	116732	21.649	ug/l	98
64) Tetrachloroethene	10.873	164	152234	24.469	ug/l	96
65) Chlorobenzene	11.661	112	445209	21.874	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	163068	22.429	ug/l	99
67) Ethyl Benzene	11.738	91	783361	21.735	ug/l	100
68) m/p-Xylenes	11.850	106	608456	44.645	ug/l	99
69) o-Xylene	12.173	106	269125	21.686	ug/l	100
70) Styrene	12.191	104	481642	22.240	ug/l	100
71) Bromoform	12.355	173	82357	23.364	ug/l #	98
73) Isopropylbenzene	12.473	105	741563	21.812	ug/l	100
74) N-amyl acetate	12.279	43	153944	20.838	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	146114	21.577	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	102601m	22.120	ug/l	
77) Bromobenzene	12.755	156	166253	22.041	ug/l	100
78) n-propylbenzene	12.814	91	972683	22.564	ug/l	99
79) 2-Chlorotoluene	12.897	91	553134	21.826	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	646393	22.416	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	41004	23.757	ug/l	98
82) 4-Chlorotoluene	12.997	91	583669	21.947	ug/l	100
83) tert-Butylbenzene	13.214	119	521575	22.186	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	638307	22.311	ug/l	100
85) sec-Butylbenzene	13.391	105	818908	22.165	ug/l	99
86) p-Isopropyltoluene	13.508	119	678782	22.557	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	344962	22.022	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	340247	21.750	ug/l	98
89) n-Butylbenzene	13.832	91	669564	22.459	ug/l	100
90) Hexachloroethane	14.096	117	126296	20.625	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	296857	21.978	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	23130	22.932	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	169778	22.610	ug/l	99
94) Hexachlorobutadiene	15.255	225	102619	22.667	ug/l	99
95) Naphthalene	15.391	128	290056	20.562	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	147727	22.903	ug/l	100

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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

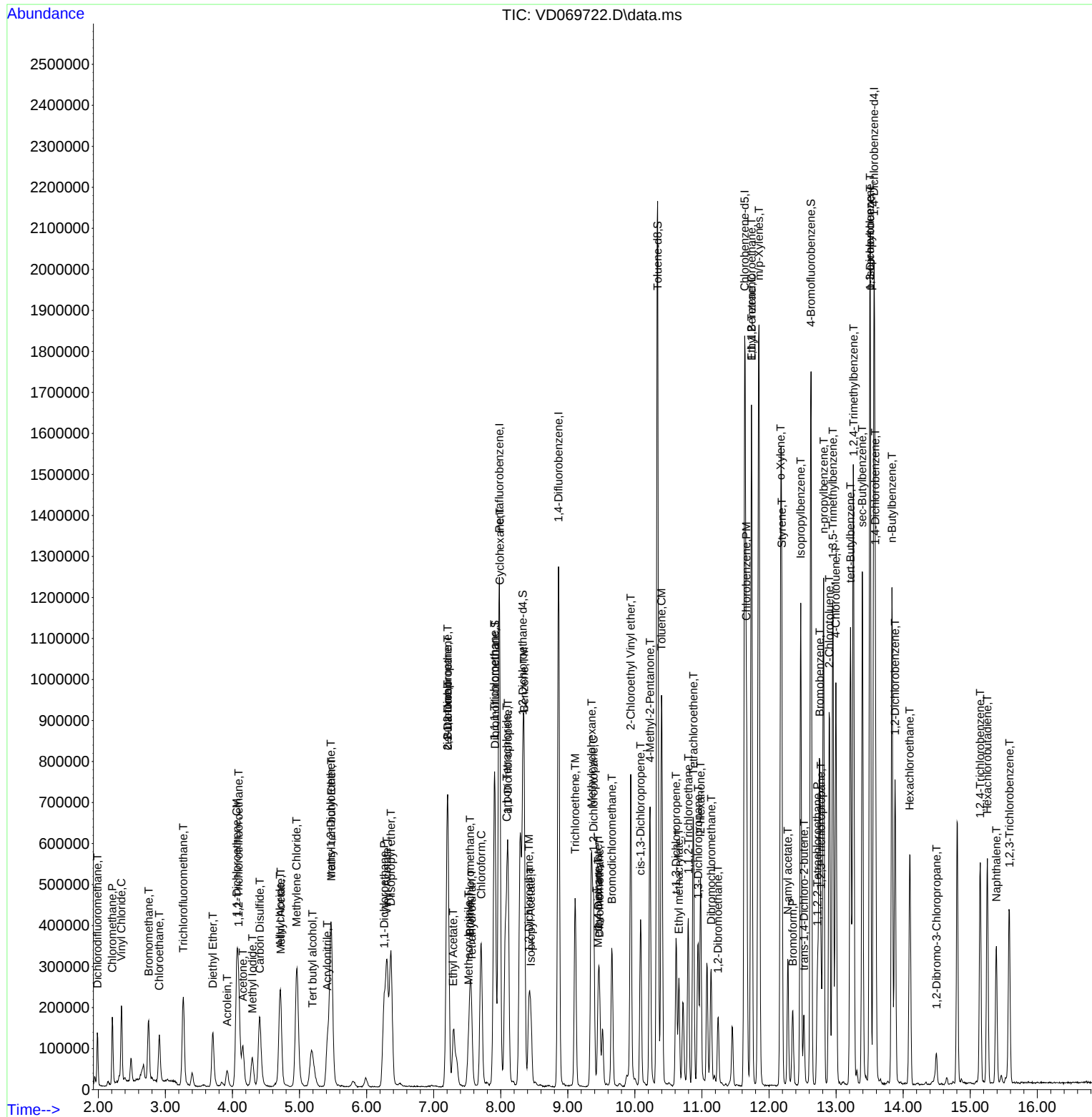
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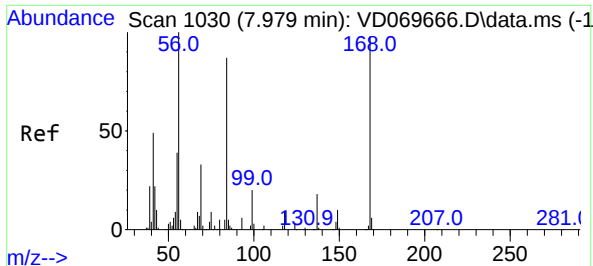
Instrument :
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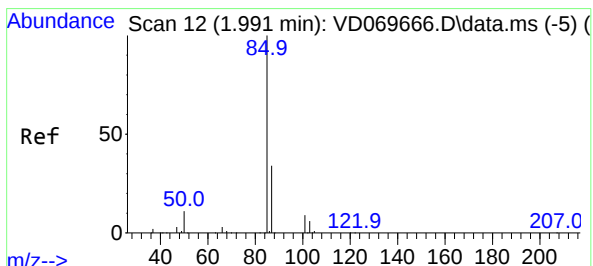
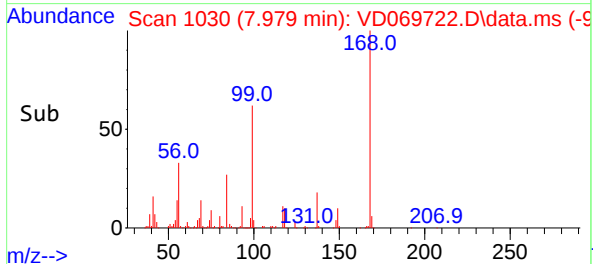
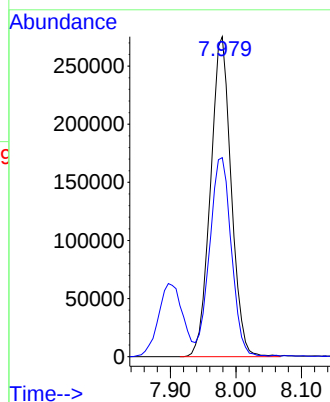
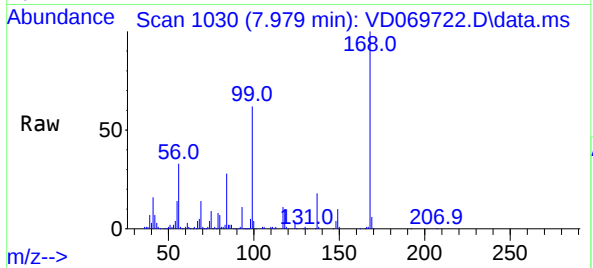
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 168 Resp: 603753
Ion Ratio Lower Upper
168 100
99 62.0 51.8 77.6

Instrument :
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ClientSampleId :
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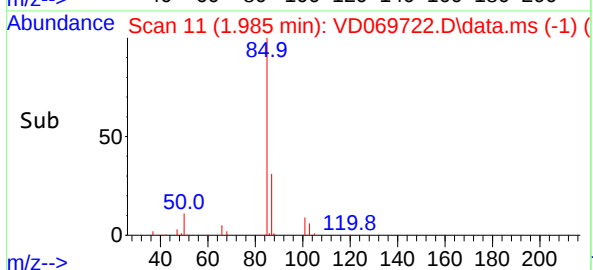
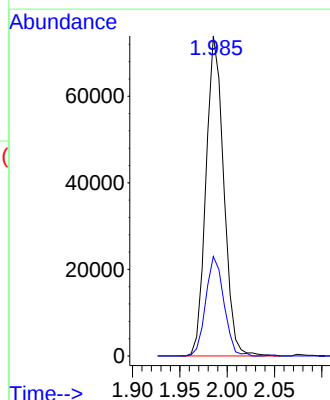
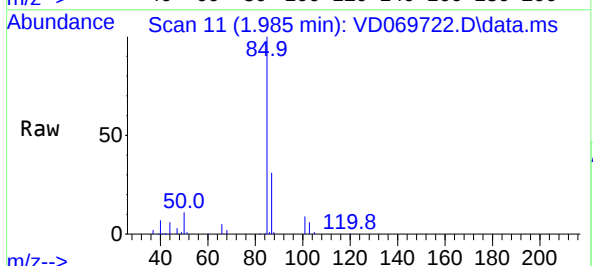
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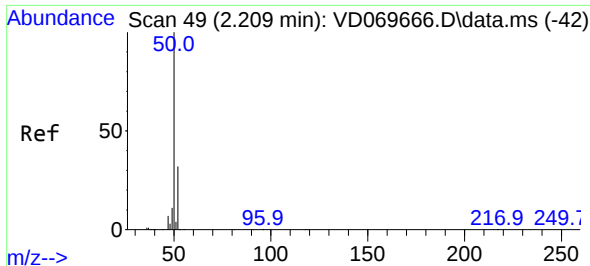
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#2
Dichlorodifluoromethane
Concen: 15.881 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

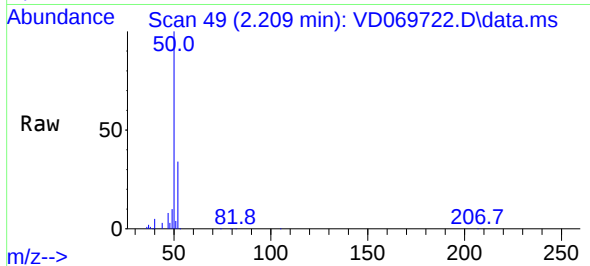
Tgt Ion: 85 Resp: 96201
Ion Ratio Lower Upper
85 100
87 31.1 17.0 51.0





#3
Chloromethane
Concen: 16.833 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

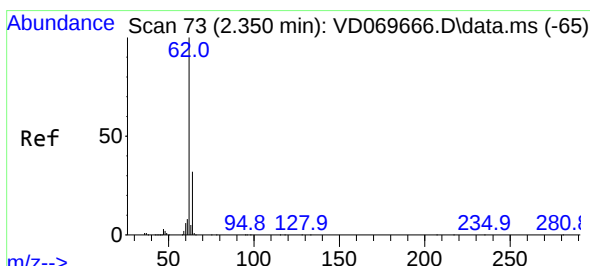
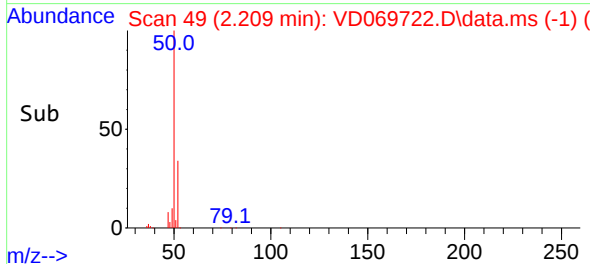
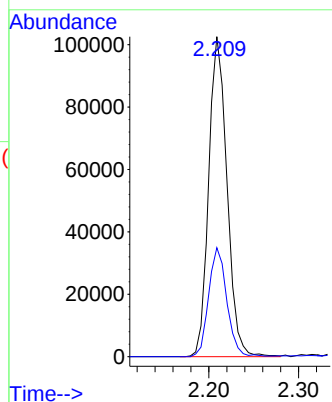
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



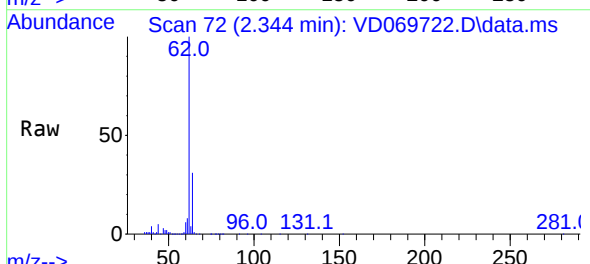
Tgt Ion: 50 Resp: 145075
Ion Ratio Lower Upper
50 100
52 34.1 25.9 38.9

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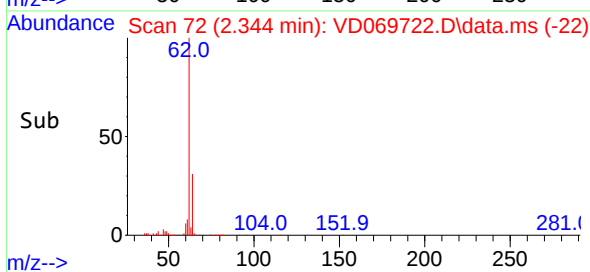
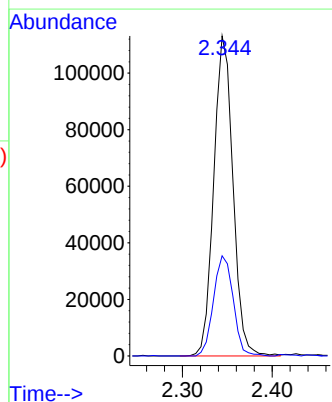
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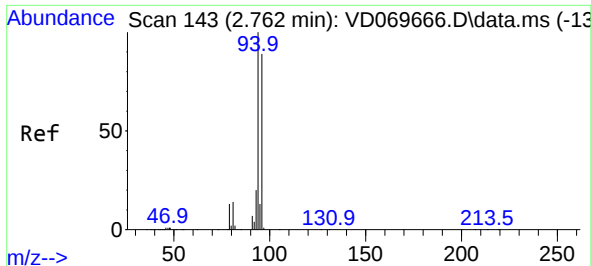


#4
Vinyl Chloride
Concen: 18.309 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



Tgt Ion: 62 Resp: 168149
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4





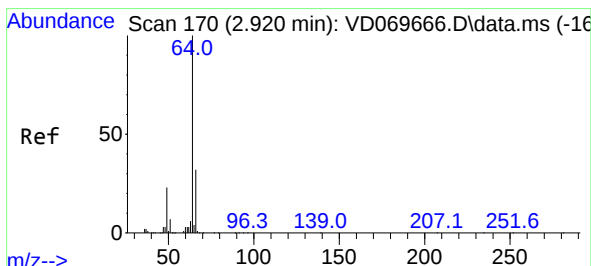
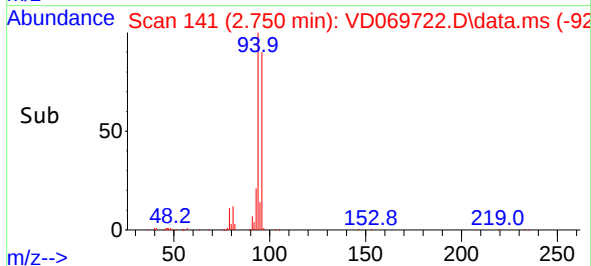
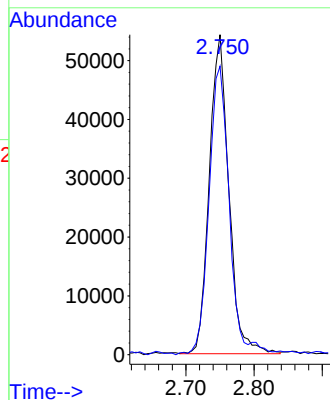
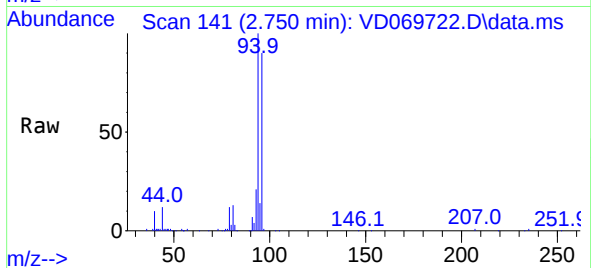
#5
Bromomethane
Concen: 17.983 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 94 Resp: 108293
Ion Ratio Lower Upper
94 100
96 89.8 71.2 106.8

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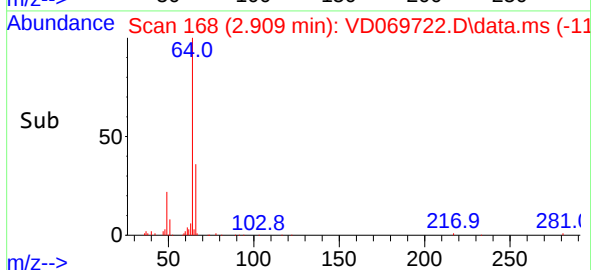
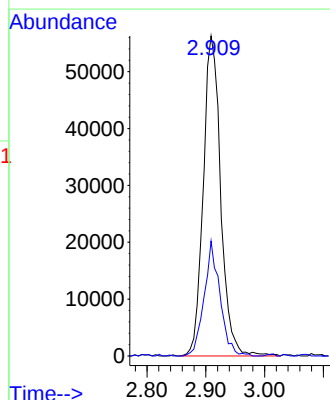
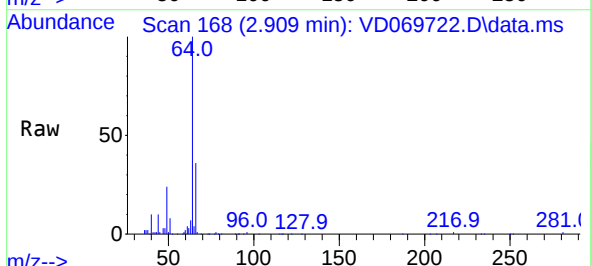
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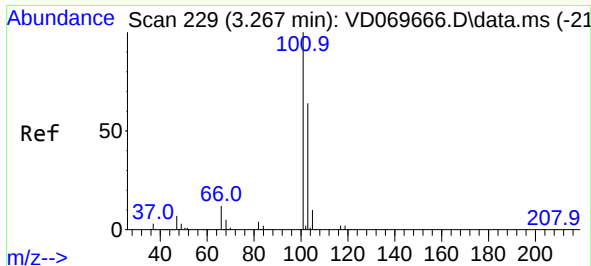
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#6
Chloroethane
Concen: 19.824 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 64 Resp: 116488
Ion Ratio Lower Upper
64 100
66 35.9 25.4 38.2





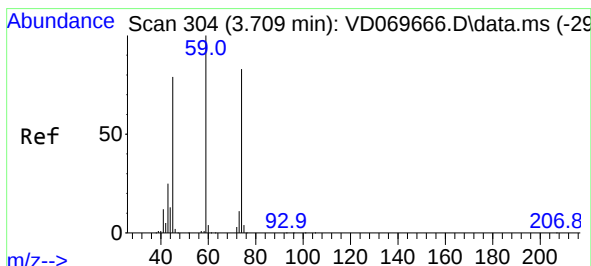
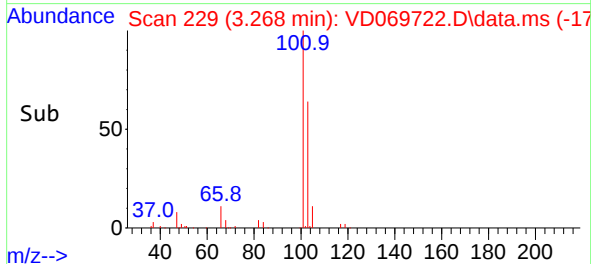
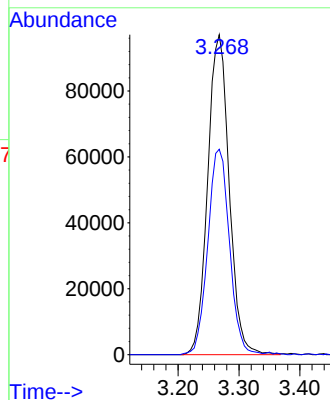
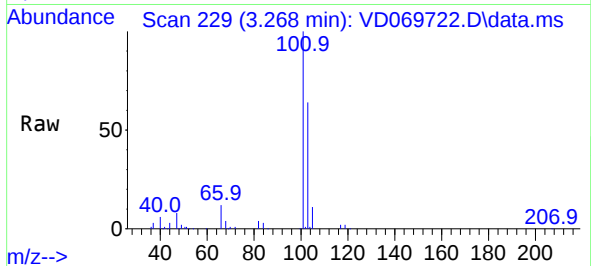
#7
Trichlorofluoromethane
Concen: 20.495 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:101 Resp: 237366
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

Instrument :
MSVOA_D
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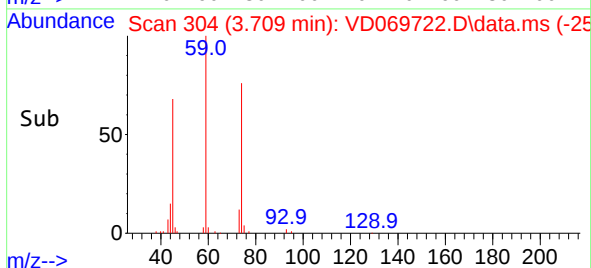
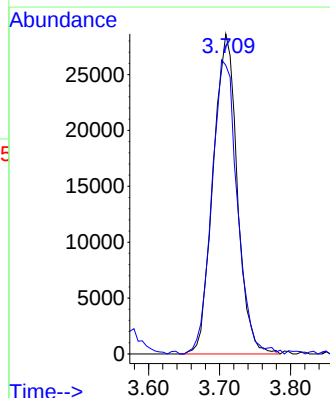
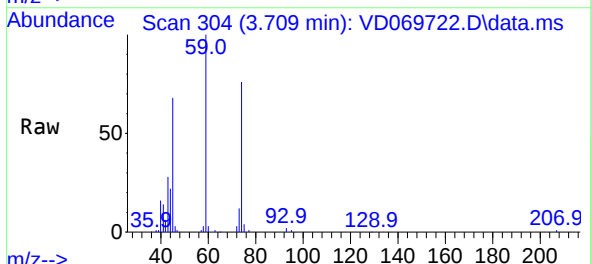
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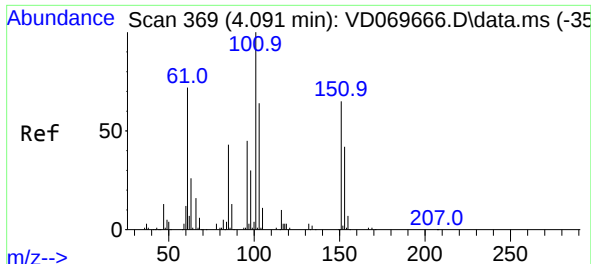
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#8
Diethyl Ether
Concen: 19.949 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 74 Resp: 67410
Ion Ratio Lower Upper
74 100
45 97.1 48.4 145.0





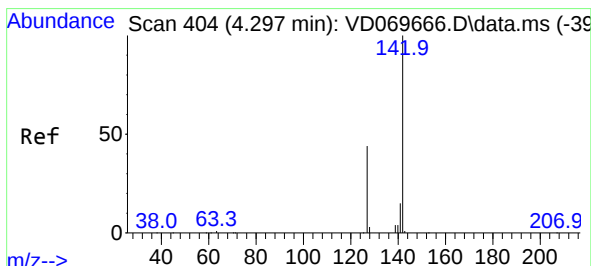
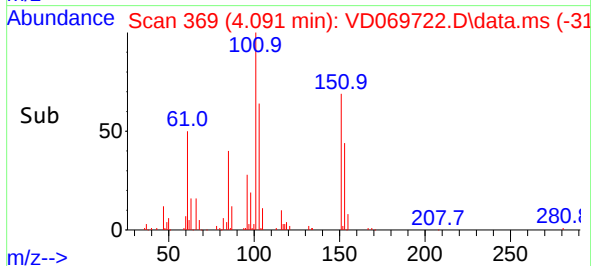
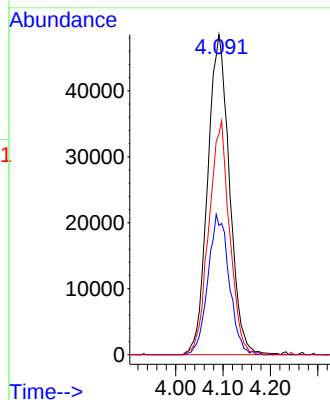
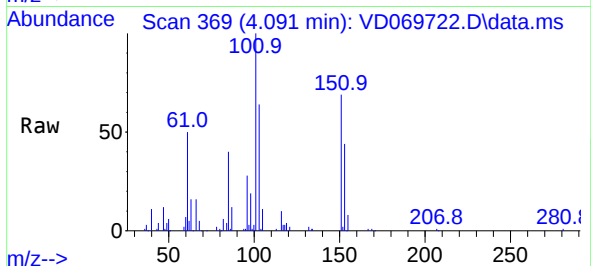
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.562 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:	101	Resp:	154867
Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.6	52.0
151	69.7	54.4	81.6

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

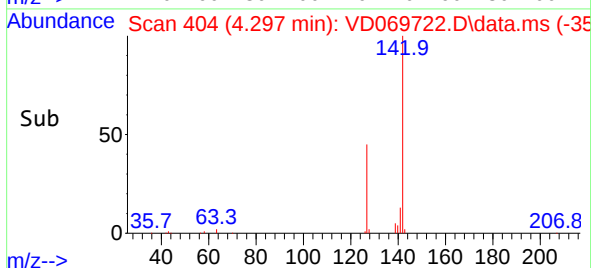
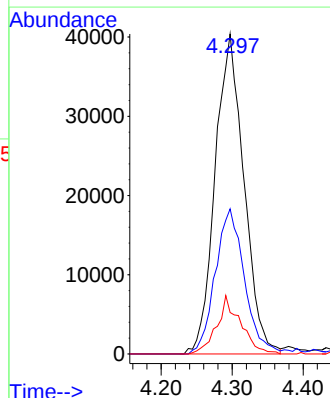
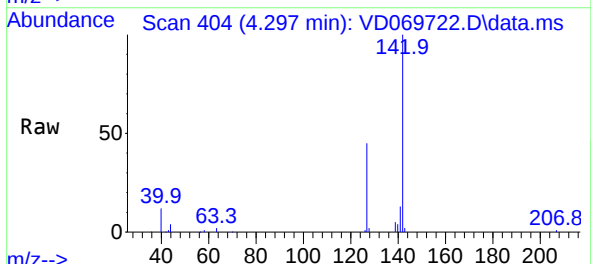
Manual Integrations
APPROVED

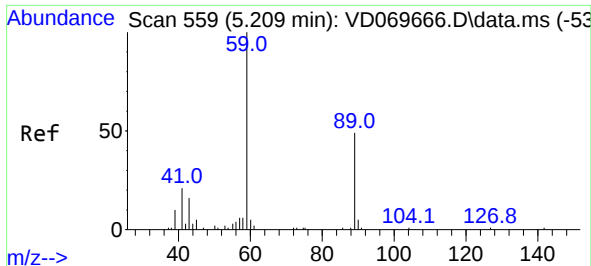
MMDadoda
7/19/2021 5:52:28 PM



#10
Methyl Iodide
Concen: 16.850 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:	142	Resp:	113642
Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.1	54.1
141	15.1	11.6	17.4





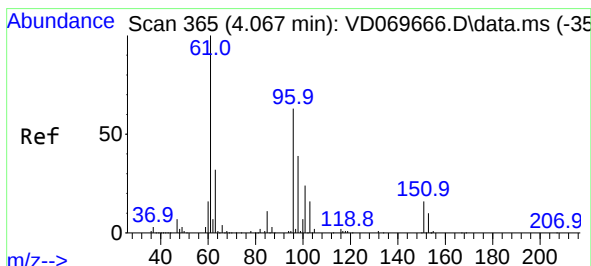
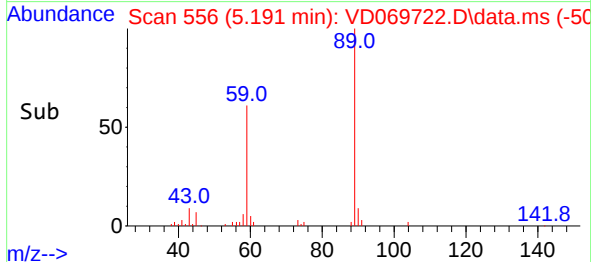
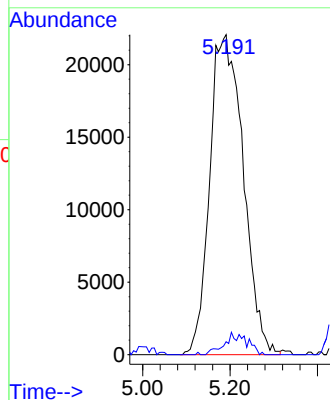
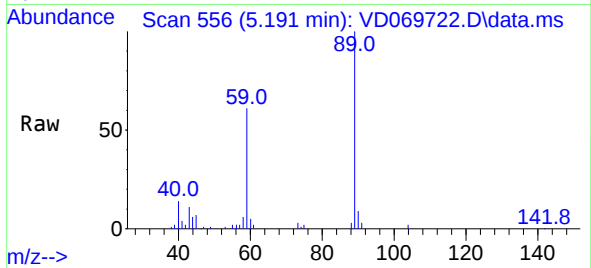
#11
Tert butyl alcohol
Concen: 116.520 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.018 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 59 Resp: 117362
Ion Ratio Lower Upper
59 100
57 2.4 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

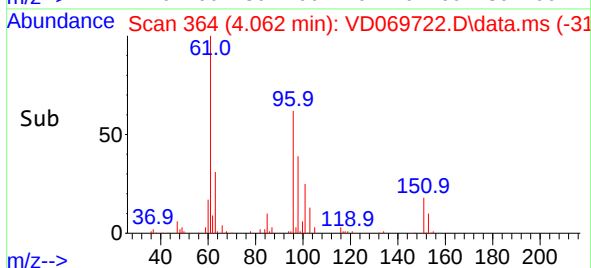
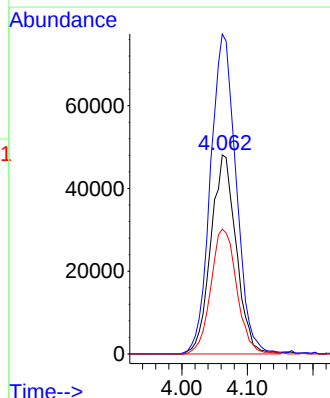
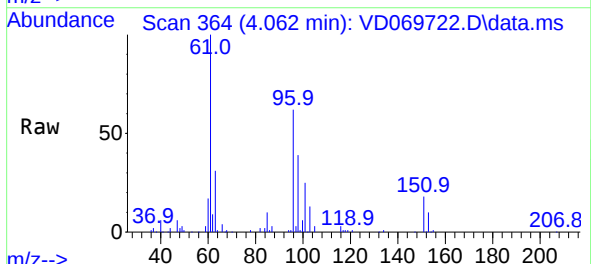
Manual Integrations
APPROVED

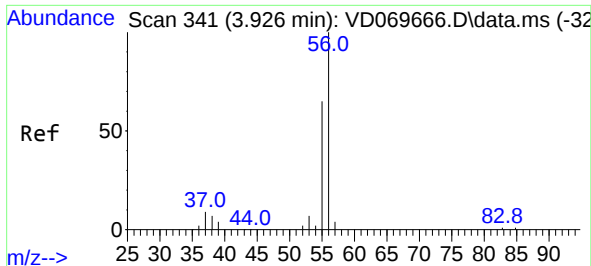
MMDadoda
7/19/2021 5:52:28 PM



#12
1,1-Dichloroethene
Concen: 19.609 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

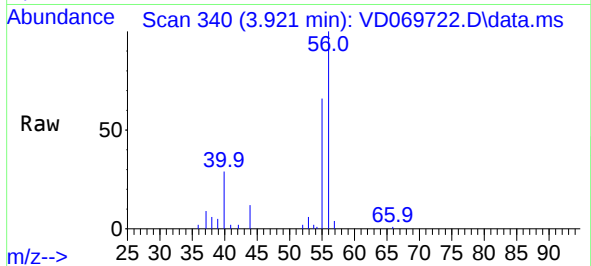
Tgt Ion: 96 Resp: 129114
Ion Ratio Lower Upper
96 100
61 160.8 126.4 189.6
98 62.7 48.9 73.3





#13
Acrolein
Concen: 92.920 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

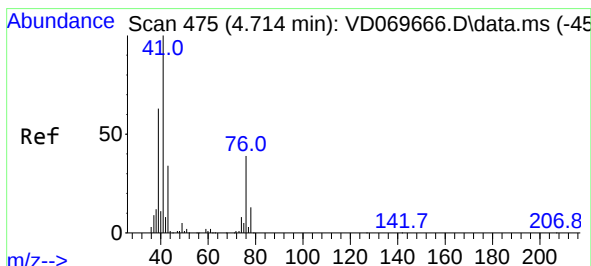
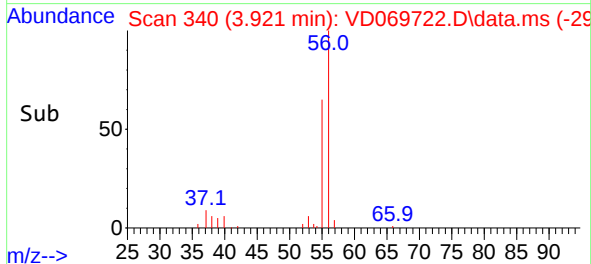
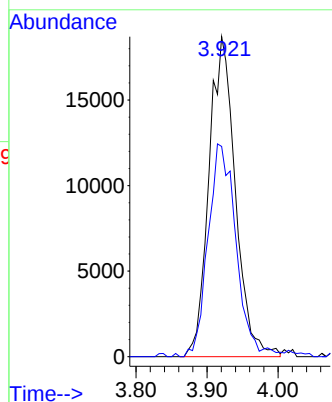
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



Tgt Ion: 56 Resp: 48293
Ion Ratio Lower Upper
56 100
55 69.4 55.3 82.9

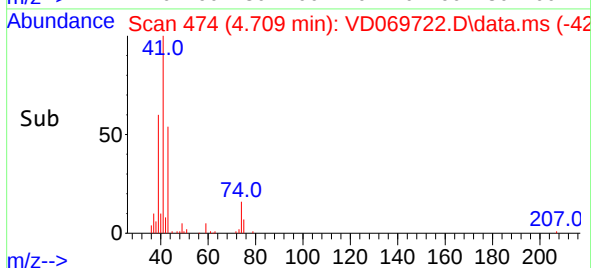
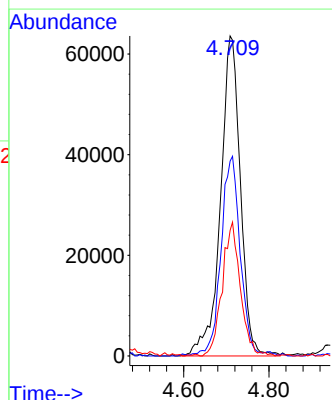
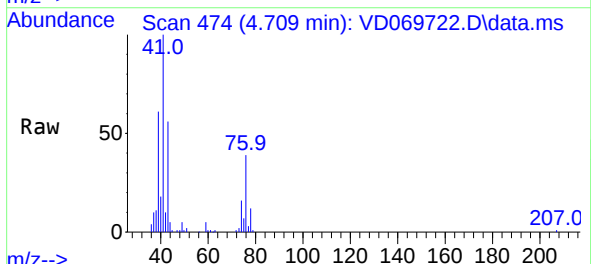
Manual Integrations
APPROVED

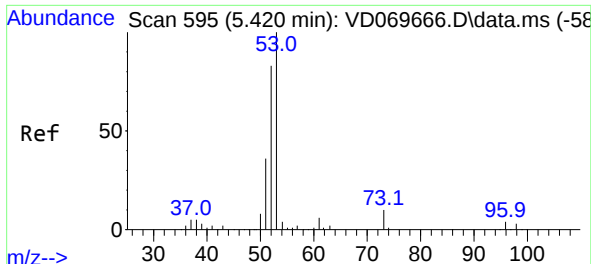
MMDadoda
7/19/2021 5:52:28 PM



#14
Allyl chloride
Concen: 20.313 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 41 Resp: 206653
Ion Ratio Lower Upper
41 100
39 59.1 49.4 74.2
76 38.1 30.7 46.1





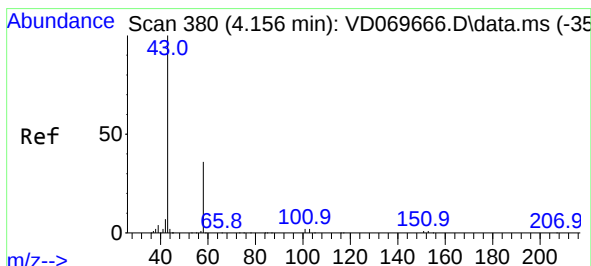
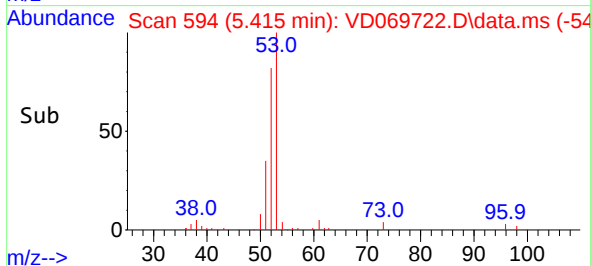
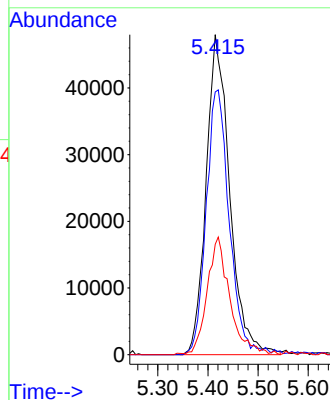
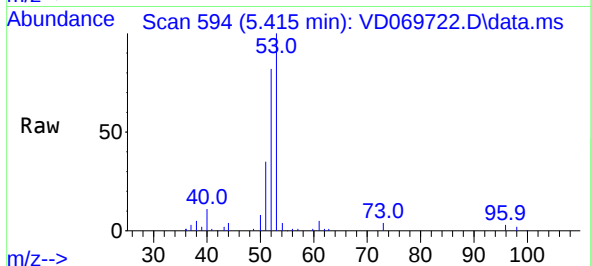
#15
Acrylonitrile
Concen: 102.135 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 53	Resp: 156498
Ion Ratio	Lower Upper
53 100	
52 81.2	64.8 97.2
51 35.6	28.2 42.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

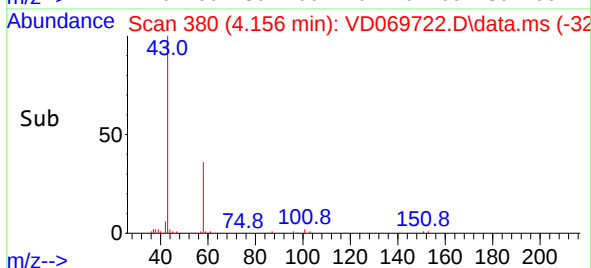
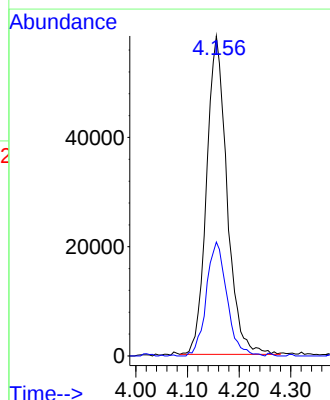
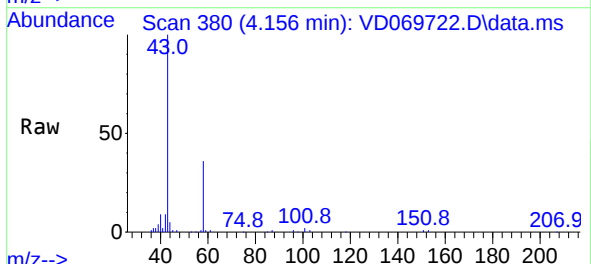
Manual Integrations
APPROVED

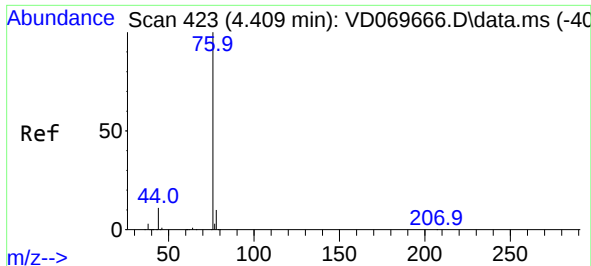
MMDadoda
7/19/2021 5:52:28 PM



#16
Acetone
Concen: 108.318 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 43	Resp: 160059
Ion Ratio	Lower Upper
43 100	
58 35.8	28.6 42.8





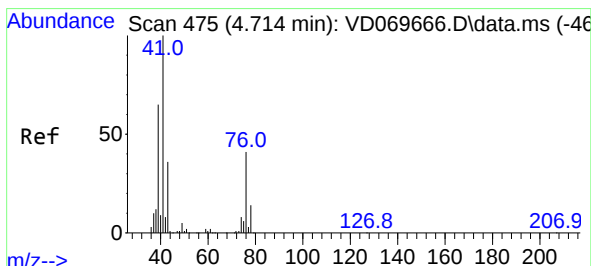
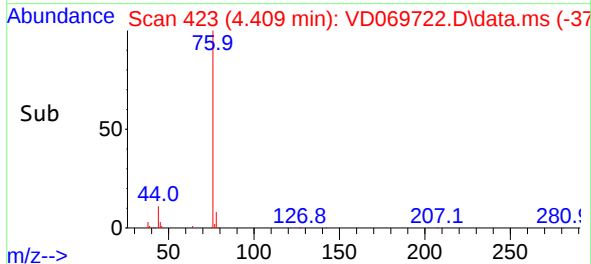
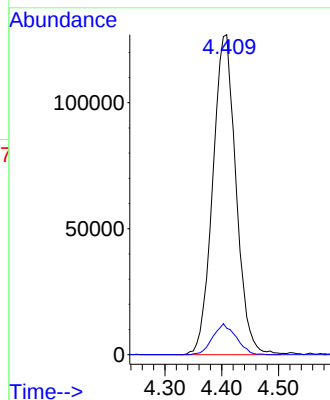
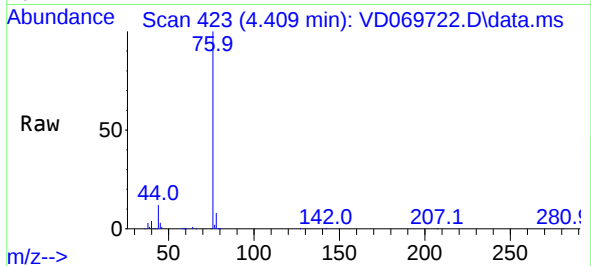
#17
Carbon Disulfide
Concen: 15.846 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 76 Resp: 361198
Ion Ratio Lower Upper
76 100
78 8.2 7.6 11.4

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

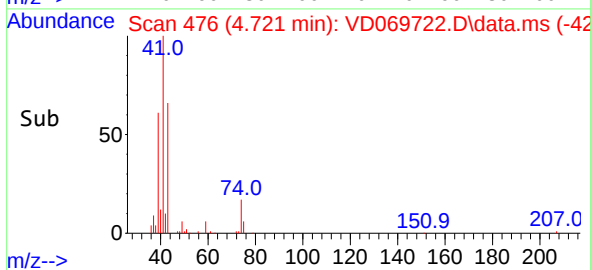
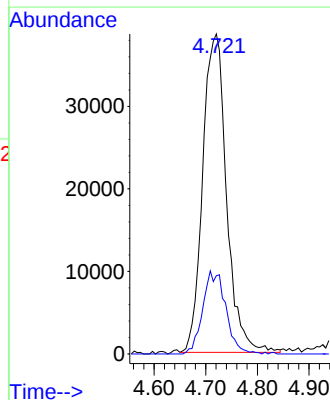
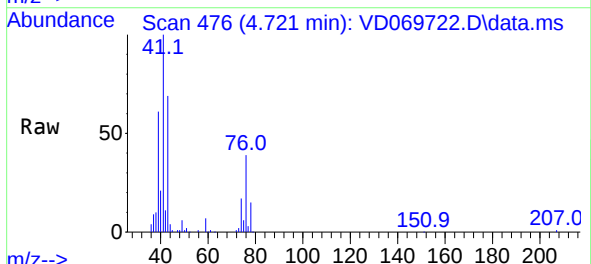
Manual Integrations
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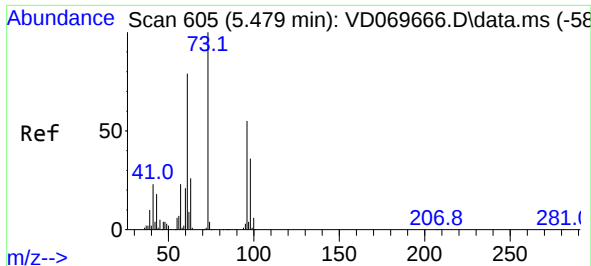
MMDadoda
7/19/2021 5:52:28 PM



#18
Methyl Acetate
Concen: 31.448 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 43 Resp: 123553
Ion Ratio Lower Upper
43 100
74 25.2 20.6 30.8





#19

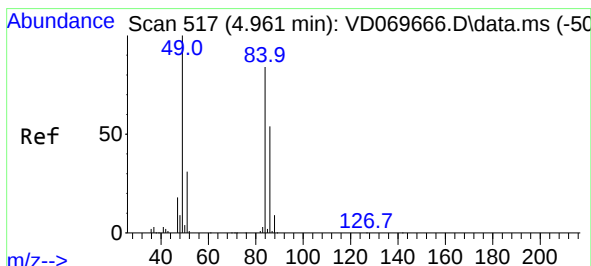
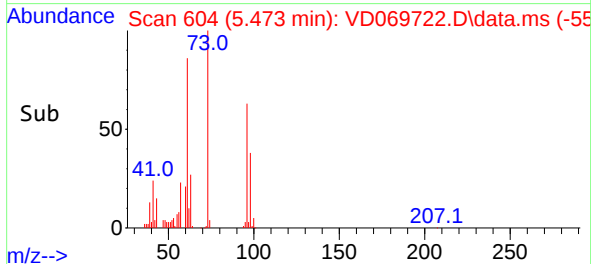
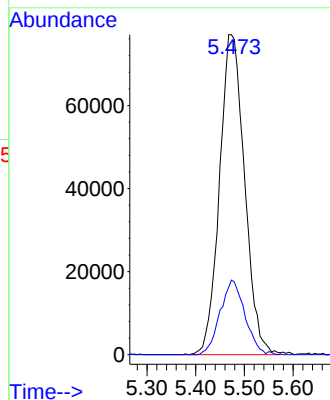
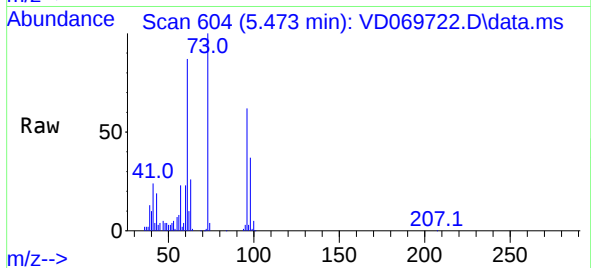
Methyl tert-butyl Ether
Concen: 19.762 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 73 Resp: 275456
Ion Ratio Lower Upper
73 100
57 23.3 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

Manual Integrations
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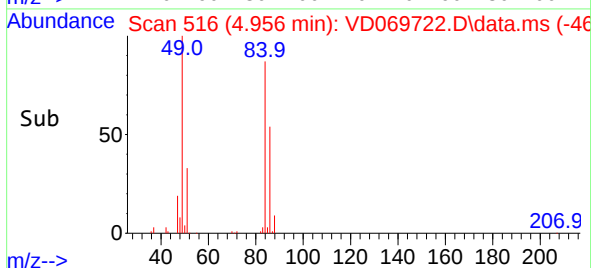
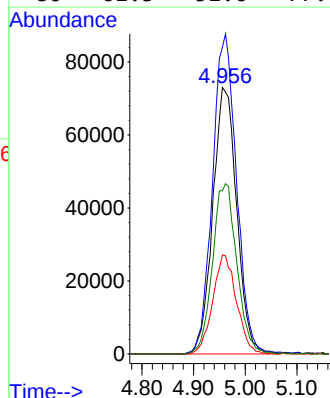
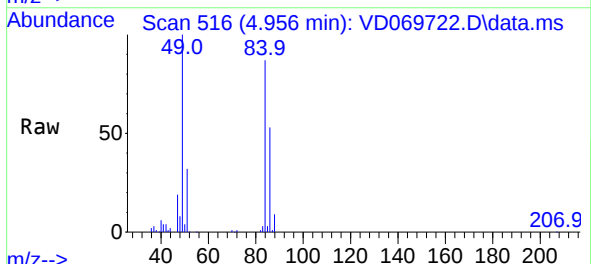
MMDadoda
7/19/2021 5:52:28 PM

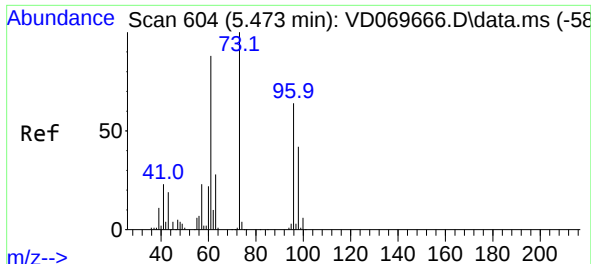


#20

Methylene Chloride
Concen: 18.634 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 84 Resp: 235350
Ion Ratio Lower Upper
84 100
49 115.2 95.5 143.3
51 37.2 29.7 44.5
86 61.3 51.6 77.4





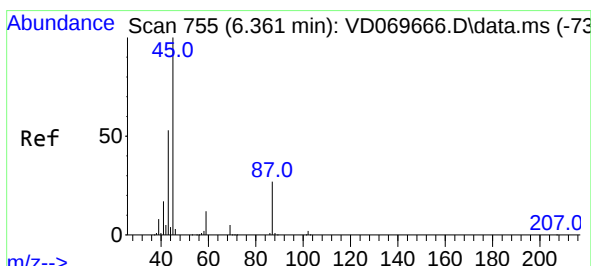
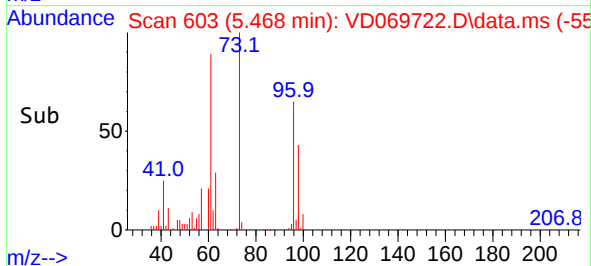
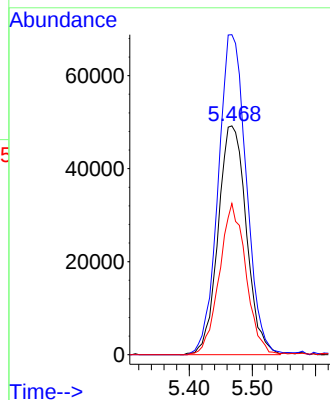
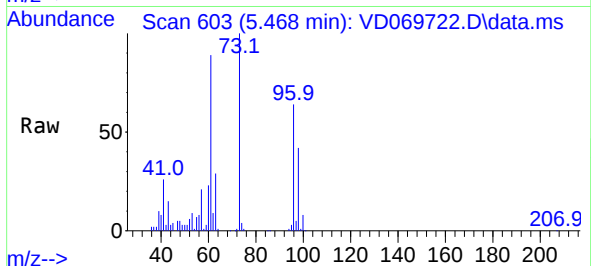
#21
trans-1,2-Dichloroethene
Concen: 19.417 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 96 Resp: 152679
Ion Ratio Lower Upper
96 100
61 139.9 110.9 166.3
98 66.1 52.2 78.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

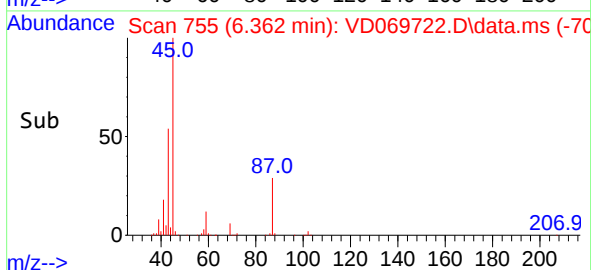
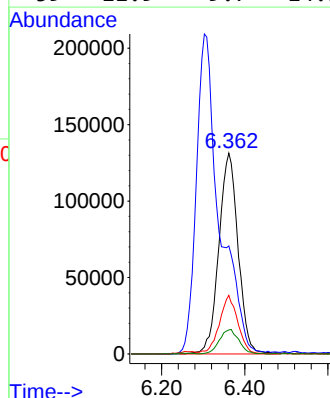
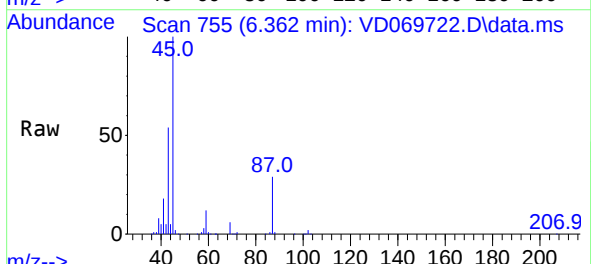
Manual Integrations
APPROVED

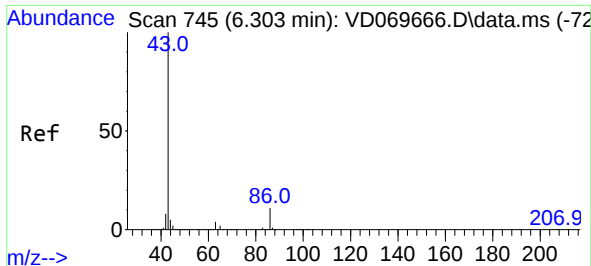
MMDadoda
7/19/2021 5:52:28 PM



#22
Diisopropyl ether
Concen: 20.012 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

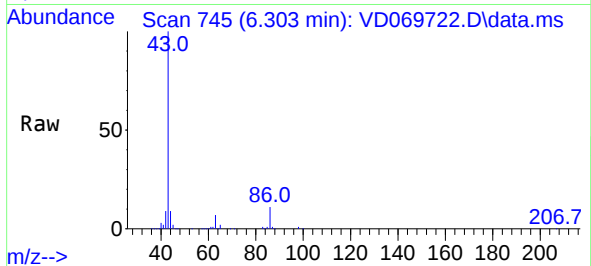
Tgt Ion: 45 Resp: 421948
Ion Ratio Lower Upper
45 100
43 53.0 42.3 63.5
87 29.1 21.8 32.8
59 11.9 9.7 14.5



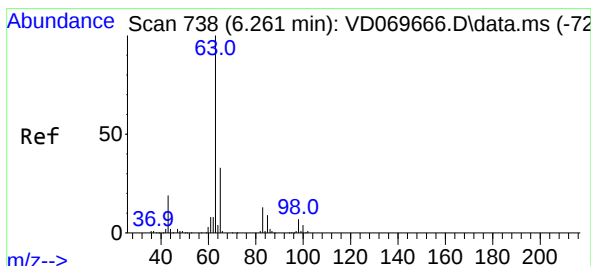
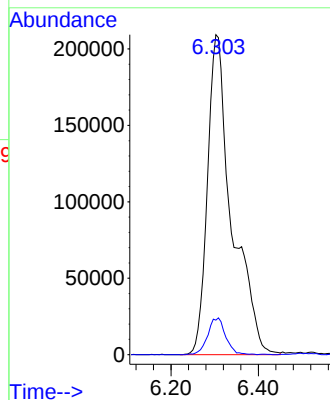
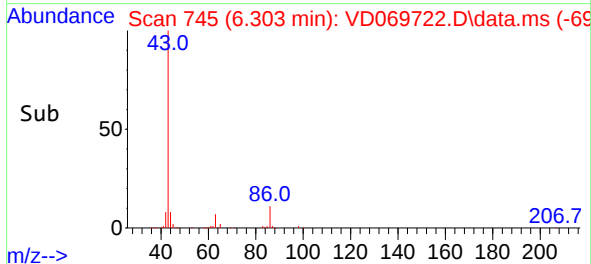


#23
 Vinyl Acetate
 Concen: 79.569 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069722.D
 Acq: 16 Jul 2021 13:38

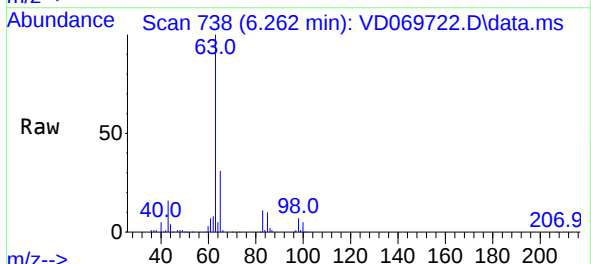
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBSD01



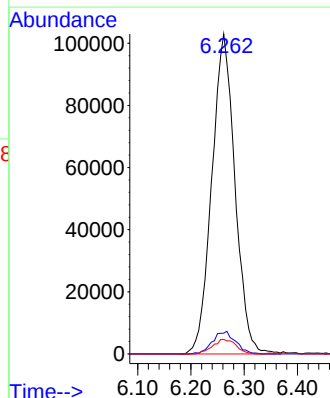
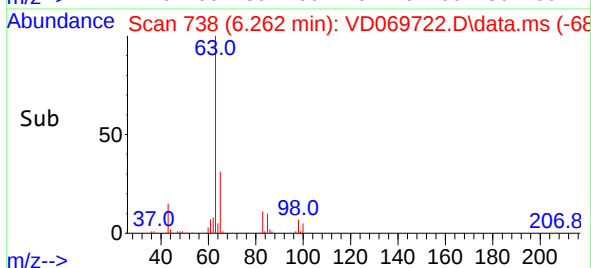
Tgt Ion: 43 Resp: 810547
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

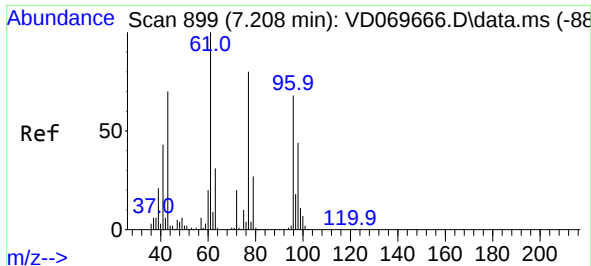


#24
 1,1-Dichloroethane
 Concen: 21.169 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD069722.D
 Acq: 16 Jul 2021 13:38



Tgt Ion: 63 Resp: 311479
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.8 2.1 6.5





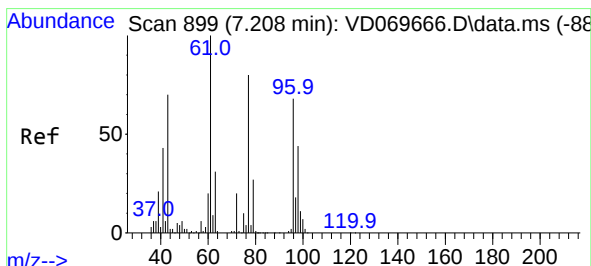
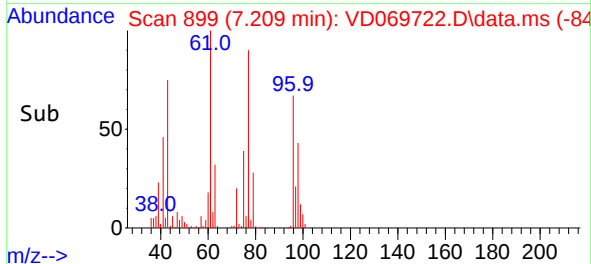
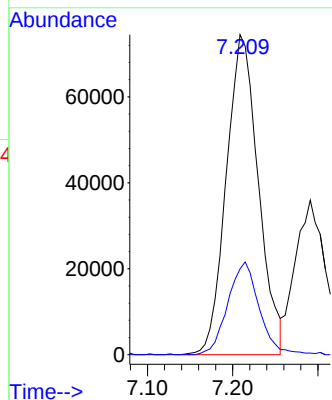
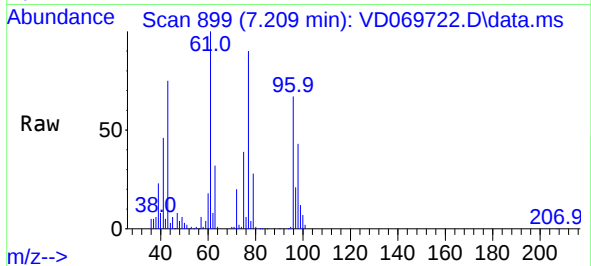
#25
2-Butanone
Concen: 109.362 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 43 Resp: 194855
Ion Ratio Lower Upper
43 100
72 26.8 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

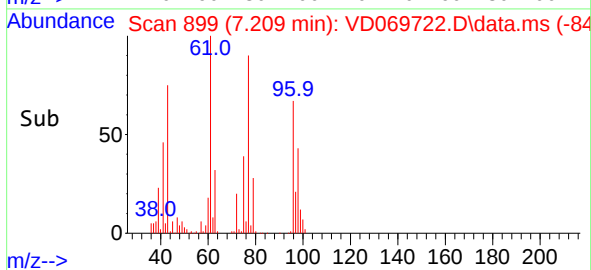
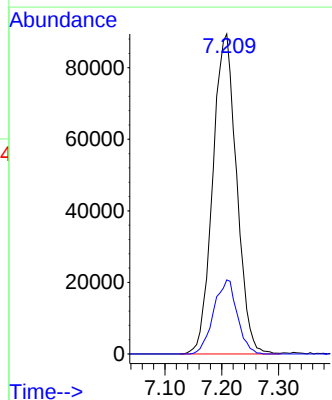
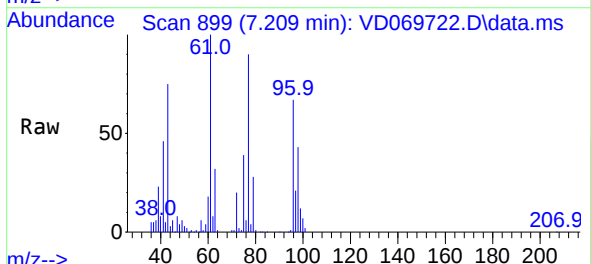
Manual Integrations
APPROVED

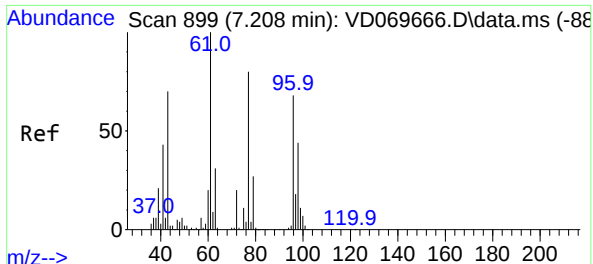
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#26
2,2-Dichloropropane
Concen: 22.233 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 77 Resp: 260989
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6





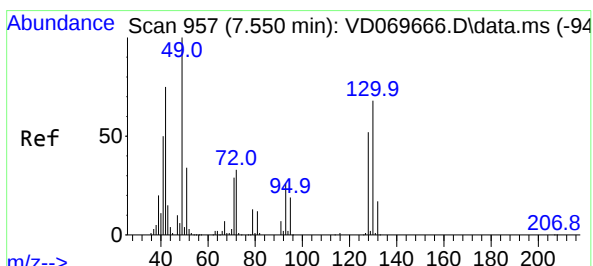
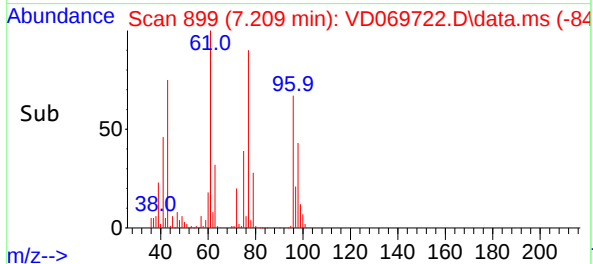
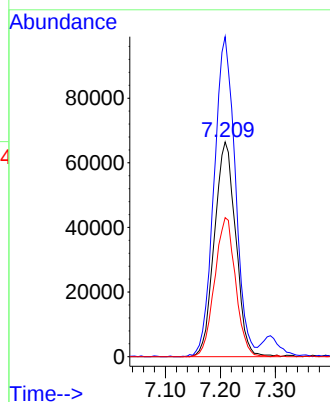
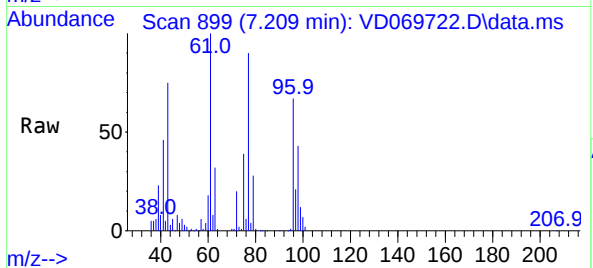
#27
cis-1,2-Dichloroethene
Concen: 21.137 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 96 Resp: 179288
Ion Ratio Lower Upper
96 100
61 148.5 0.0 295.8
98 63.4 0.0 127.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

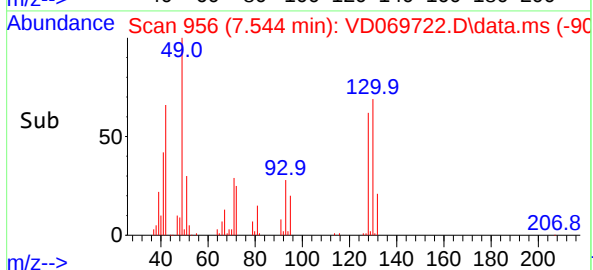
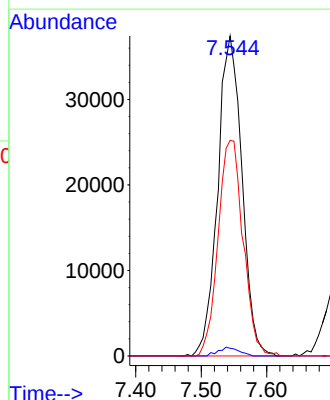
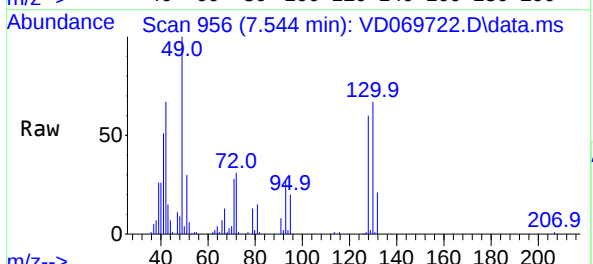
Manual Integrations
APPROVED

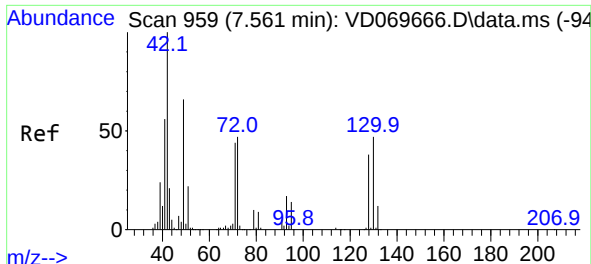
MMDadoda
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#28
Bromochloromethane
Concen: 16.927 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

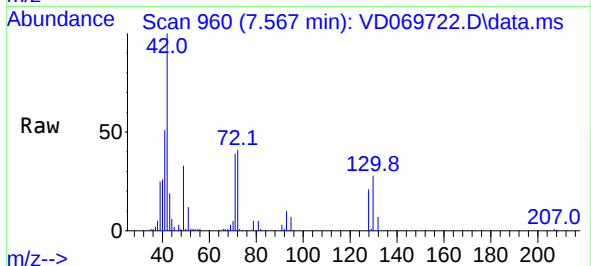
Tgt Ion: 49 Resp: 96115
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 69.4 55.8 83.8





#29
Tetrahydrofuran
Concen: 98.404 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

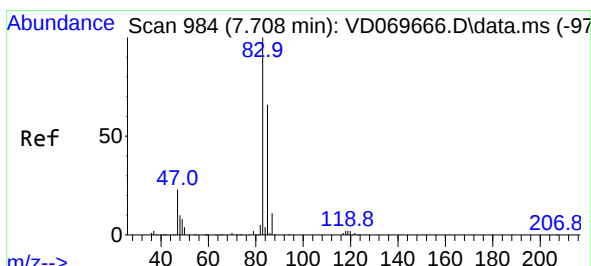
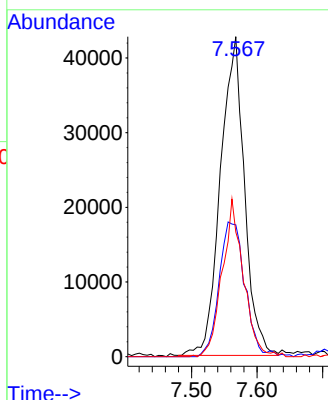
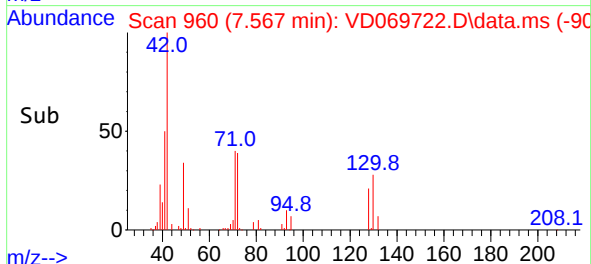
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



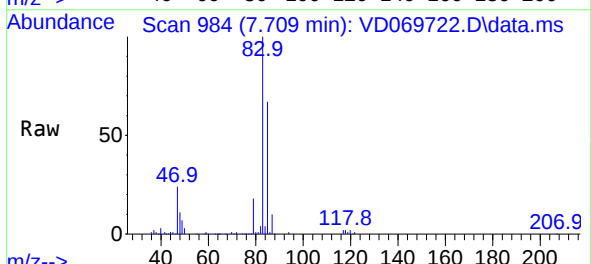
Tgt Ion: 42 Resp: 108629
Ion Ratio Lower Upper
42 100
72 44.8 36.5 54.7
71 43.5 33.4 50.0

Manual Integrations
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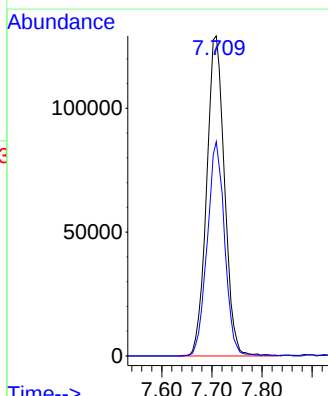
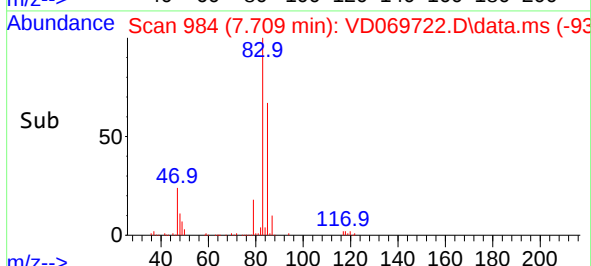
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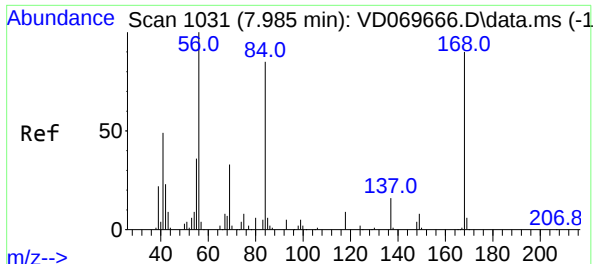


#30
Chloroform
Concen: 21.831 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



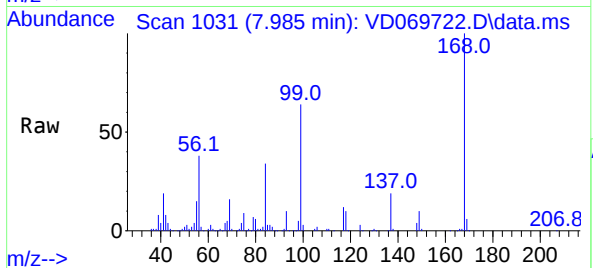
Tgt Ion: 83 Resp: 319517
Ion Ratio Lower Upper
83 100
85 67.0 53.0 79.4





#31
Cyclohexane
Concen: 17.829 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

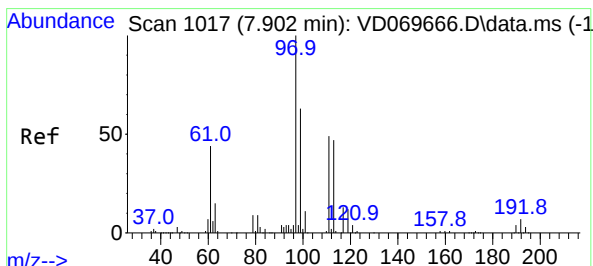
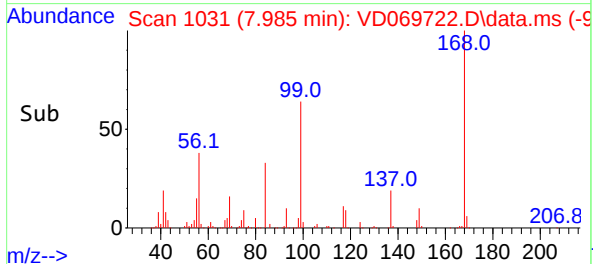
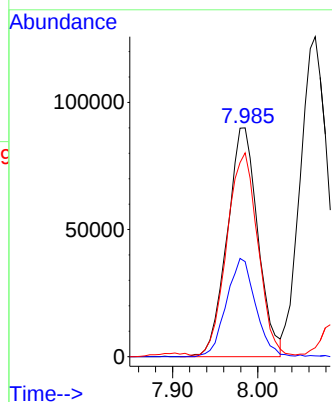
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



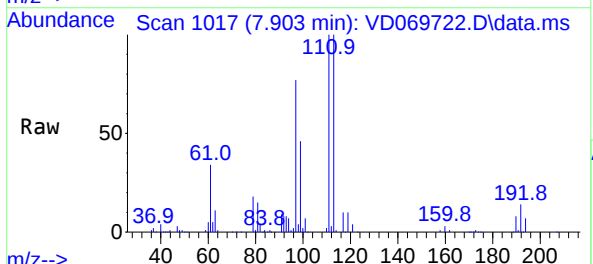
Tgt Ion: 56 Resp: 225237
Ion Ratio Lower Upper
56 100
69 41.5 26.6 39.8#
84 87.6 68.2 102.2

Manual Integrations
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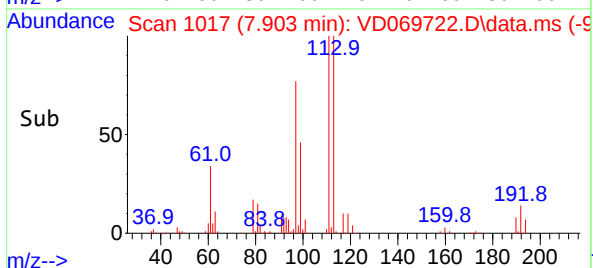
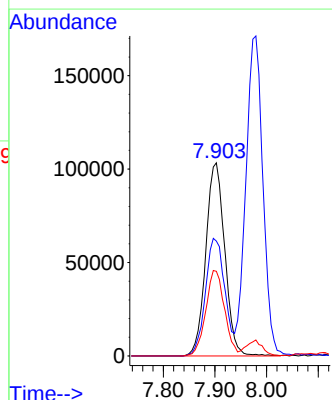
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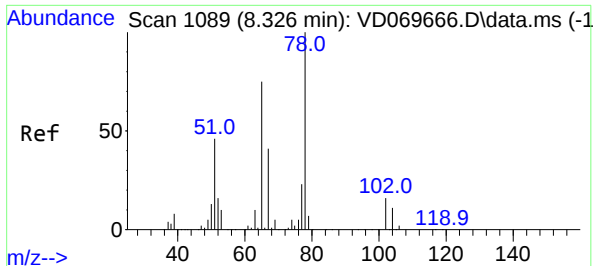


#32
1,1,1-Trichloroethane
Concen: 21.285 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



Tgt Ion: 97 Resp: 264148
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.2
61 43.6 35.6 53.4





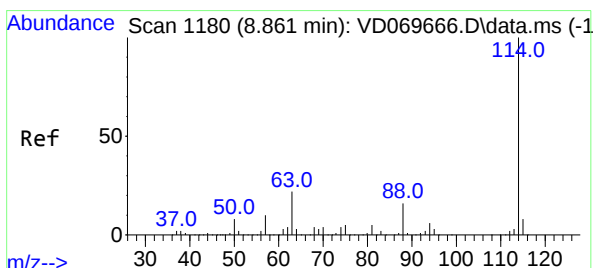
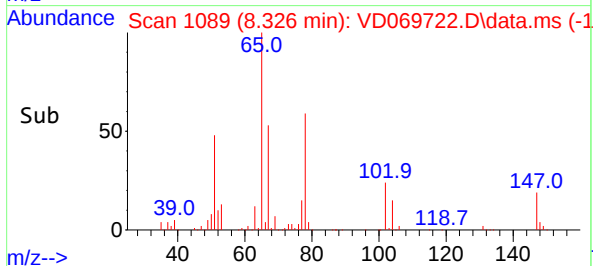
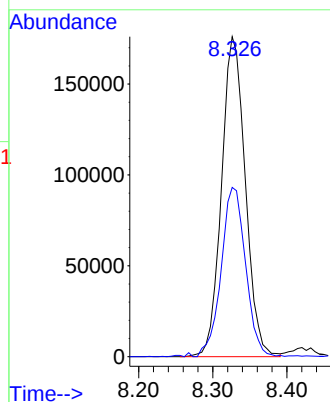
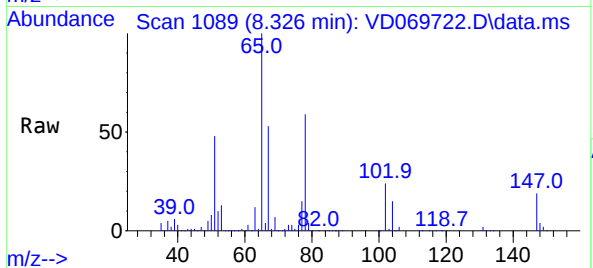
#33
1,2-Dichloroethane-d4
Concen: 52.117 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 65 Resp: 392891
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

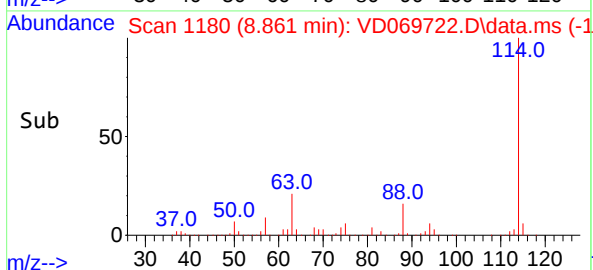
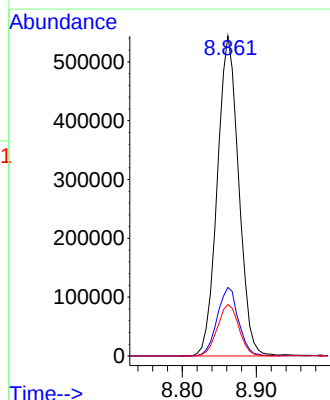
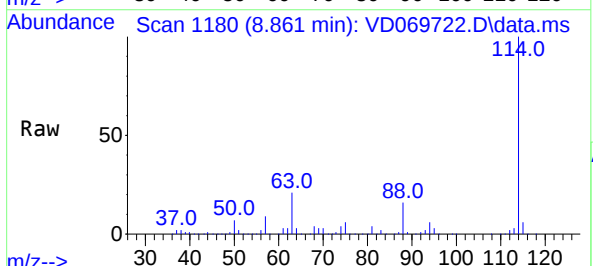
Manual Integrations
APPROVED

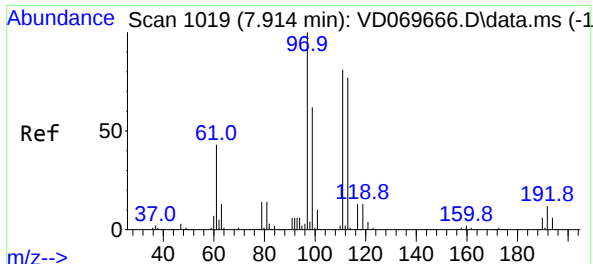
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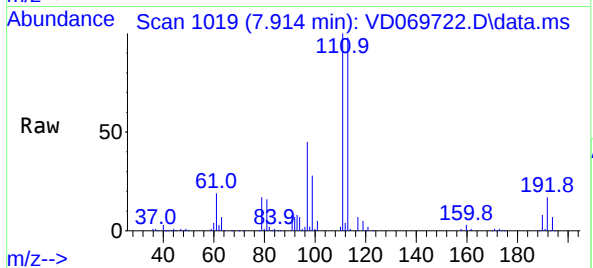
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 114 Resp: 1088419
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 16.1 0.0 32.0

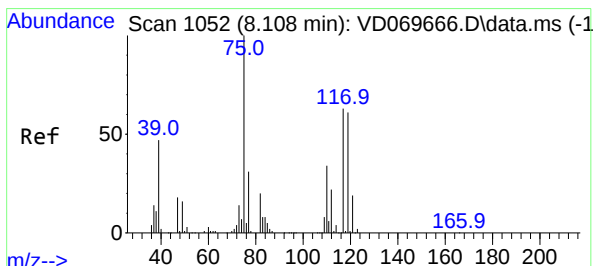
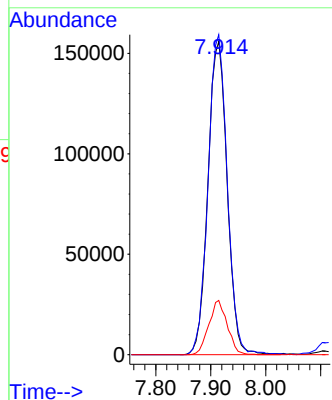
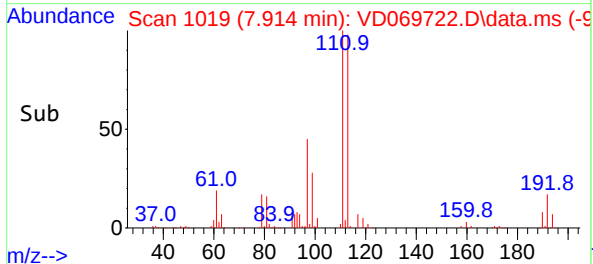




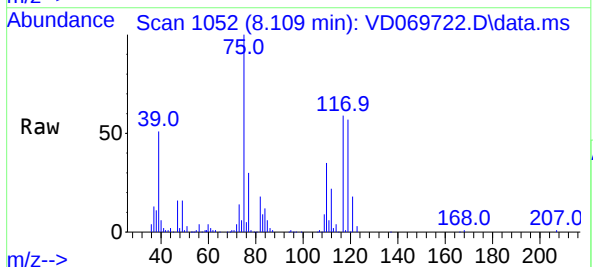
#35
Dibromofluoromethane
Concen: 51.955 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



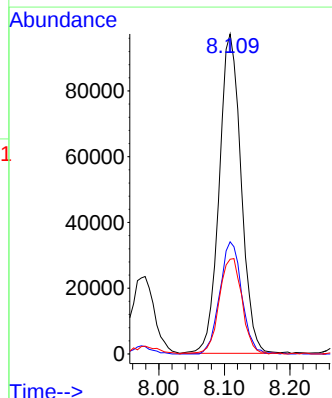
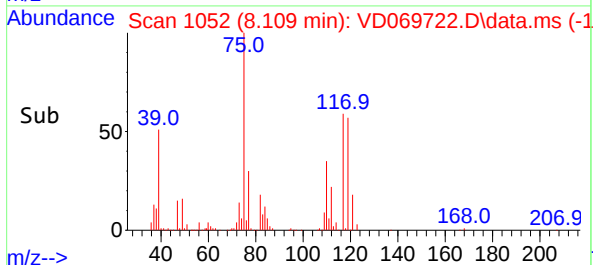
Tgt Ion:113 Resp: 379378
Ion Ratio Lower Upper
113 100
111 101.8 82.6 123.8
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.036 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



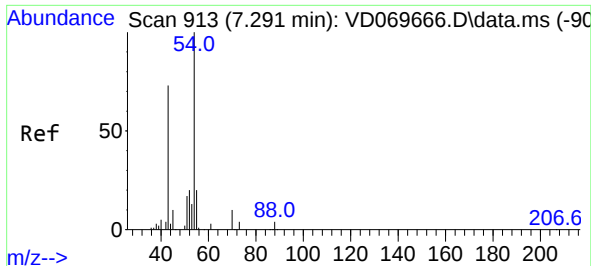
Tgt Ion: 75 Resp: 224979
Ion Ratio Lower Upper
75 100
110 35.3 16.7 50.0
77 31.2 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

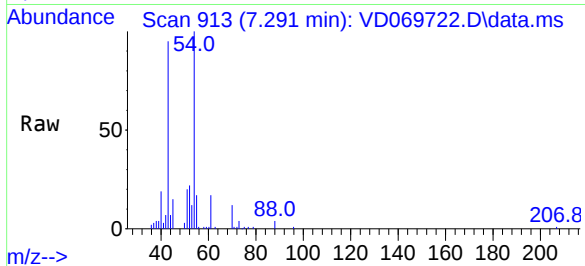
Manual Integrations
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#37
Ethyl Acetate
Concen: 20.966 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

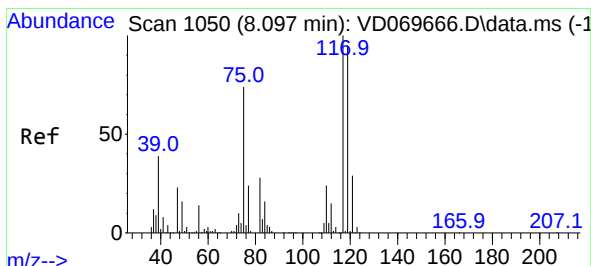
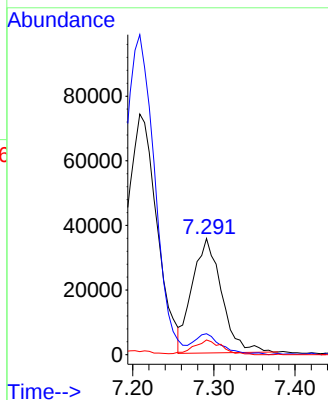
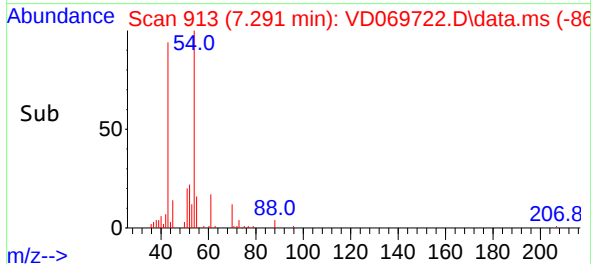
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



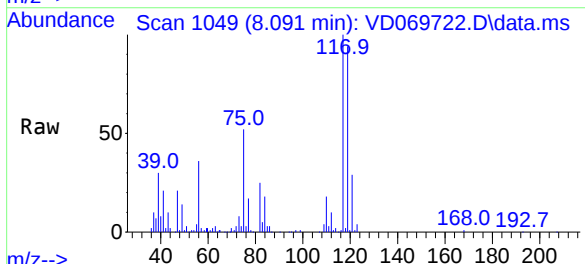
Tgt Ion: 43 Resp: 89053
Ion Ratio Lower Upper
43 100
61 14.3 12.1 18.1
70 12.3 8.4 12.6

Manual Integrations
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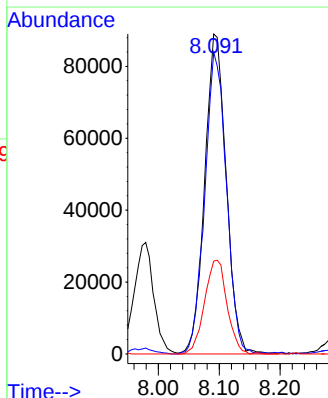
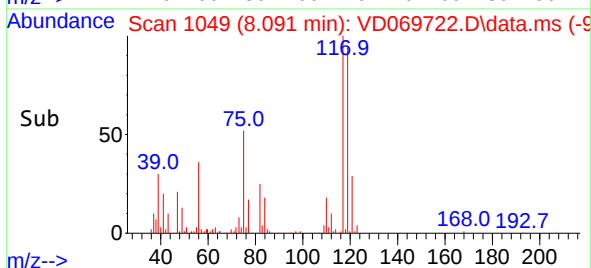
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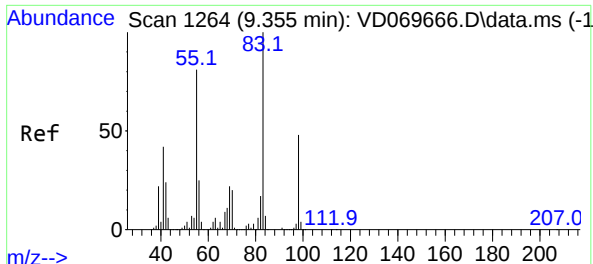


#38
Carbon Tetrachloride
Concen: 21.315 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



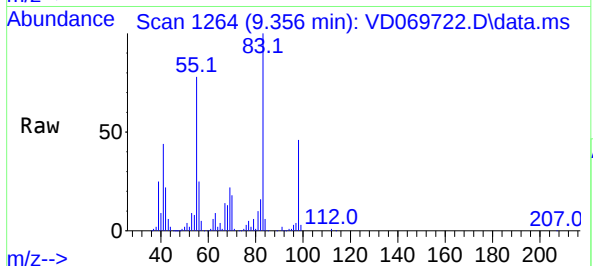
Tgt Ion: 117 Resp: 219163
Ion Ratio Lower Upper
117 100
119 94.4 75.7 113.5
121 29.1 23.0 34.6





#39
Methylcyclohexane
Concen: 17.965 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

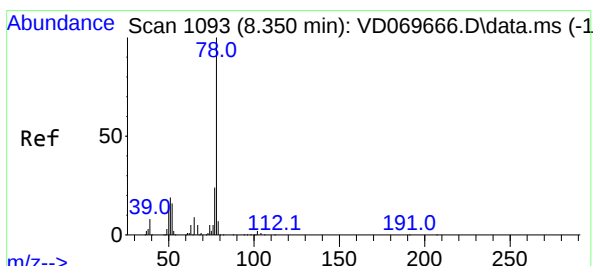
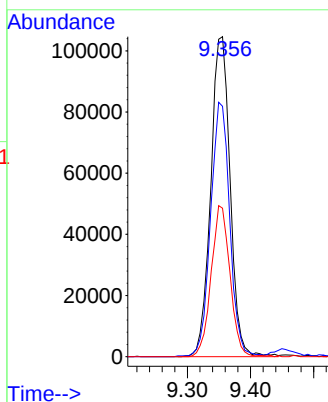
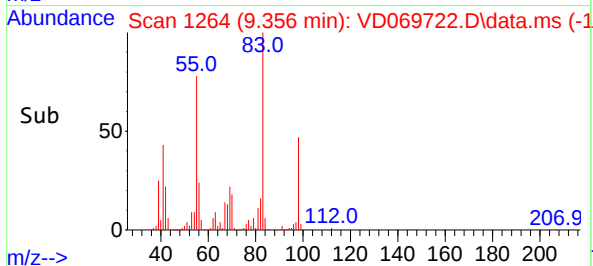
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



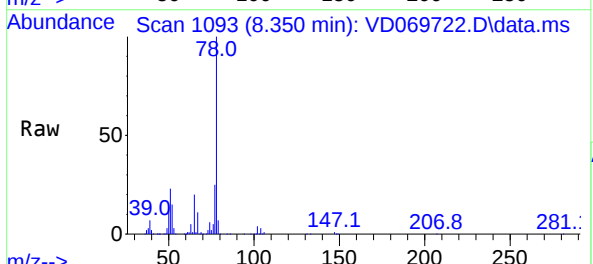
Tgt Ion: 83 Resp: 223448
Ion Ratio Lower Upper
83 100
55 78.0 64.6 97.0
98 46.4 38.4 57.6

Manual Integrations
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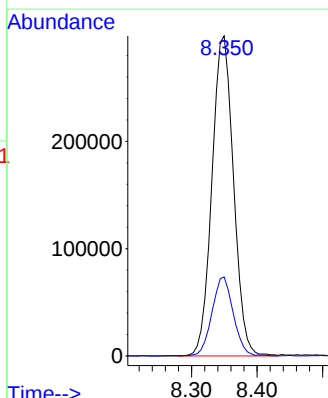
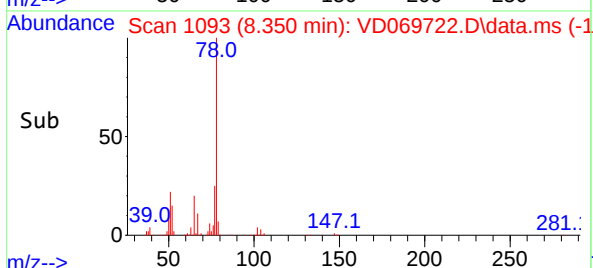
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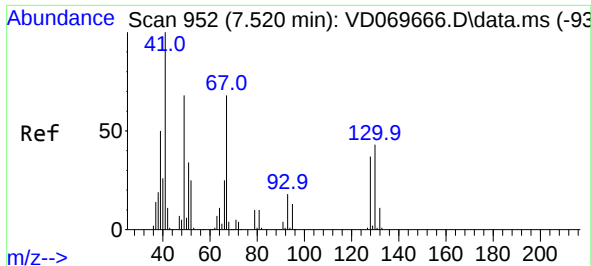


#40
Benzene
Concen: 21.029 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

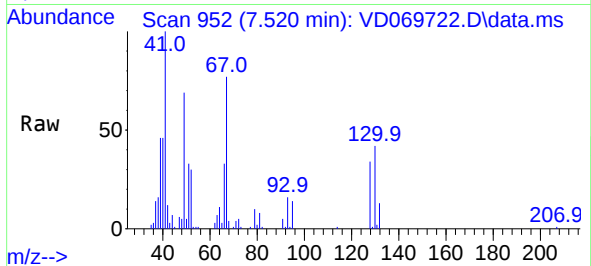


Tgt Ion: 78 Resp: 681062
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0

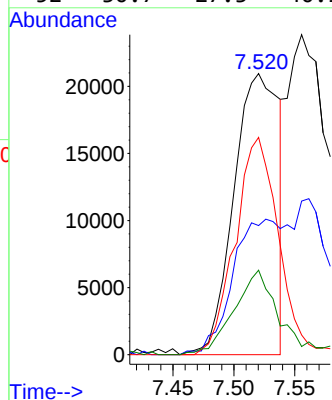




#41
Methacrylonitrile
Concen: 24.445 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



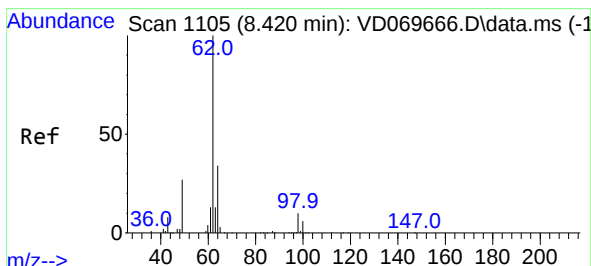
Tgt Ion:	41	Resp:	53811
Ion	Ratio	Lower	Upper
41	100		
39	50.6	47.4	71.0
67	75.1	67.0	100.6
52	30.7	27.3	40.9



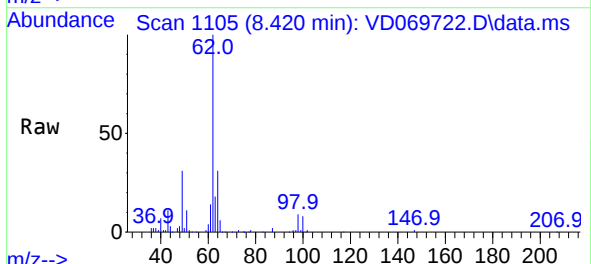
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

Manual Integrations
APPROVED

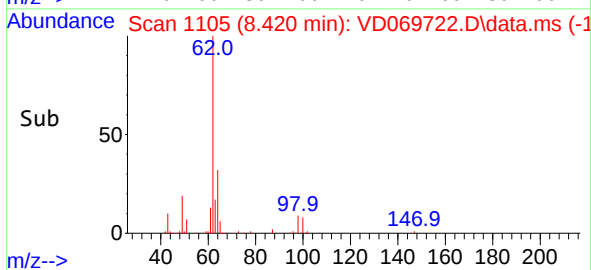
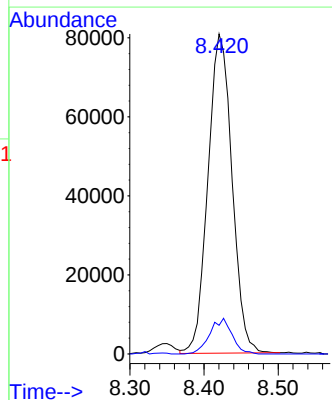
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7/19/2021 5:52:28 PM

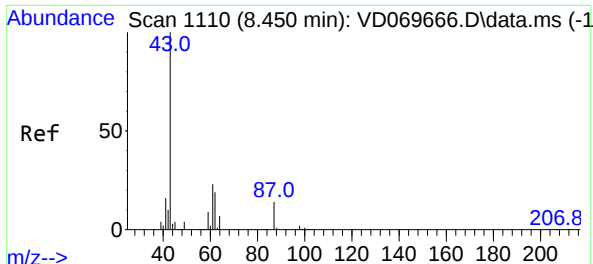


#42
1,2-Dichloroethane
Concen: 20.745 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



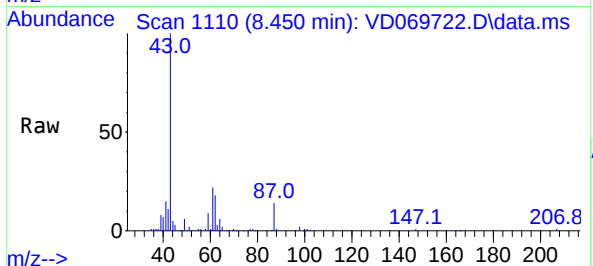
Tgt Ion:	62	Resp:	182366
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2





#43
Isopropyl Acetate
Concen: 22.207 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

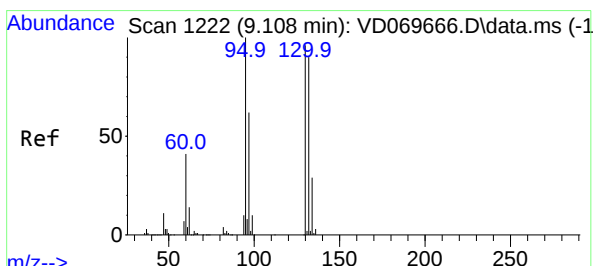
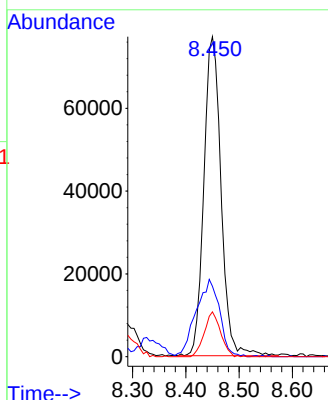
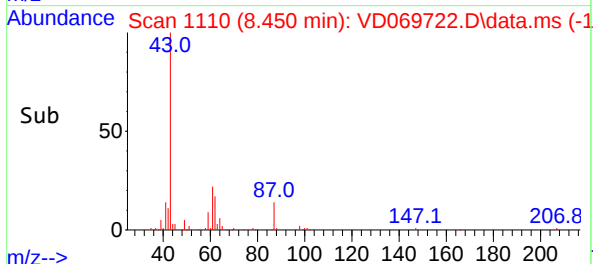
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



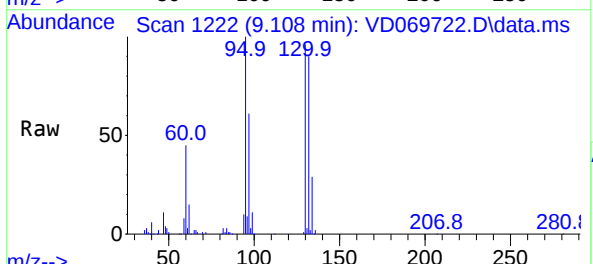
Tgt Ion: 43 Resp: 172730
Ion Ratio Lower Upper
43 100
61 33.2 27.8 41.6
87 13.4 11.0 16.6

Manual Integrations
APPROVED

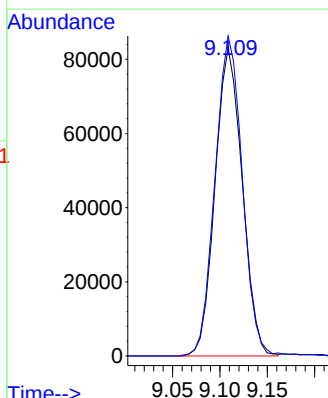
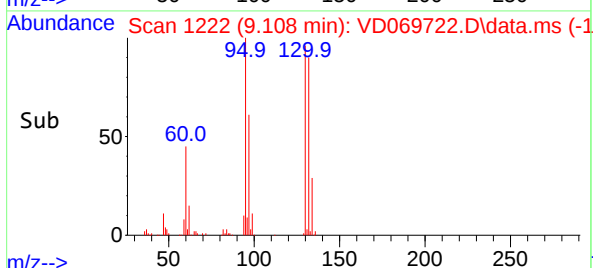
MMDadoda
7/19/2021 5:52:28 PM

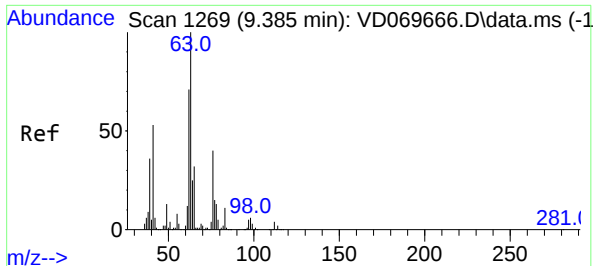


#44
Trichloroethene
Concen: 21.071 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



Tgt Ion:130 Resp: 165484
Ion Ratio Lower Upper
130 100
95 103.8 0.0 208.2

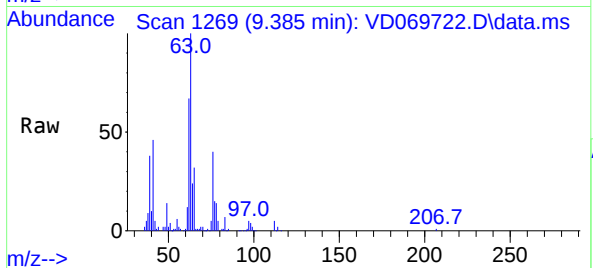




#45

1,2-Dichloropropane
Concen: 21.842 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

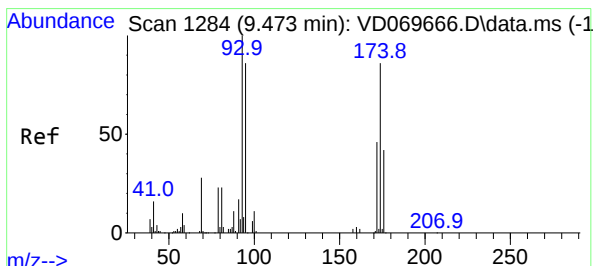
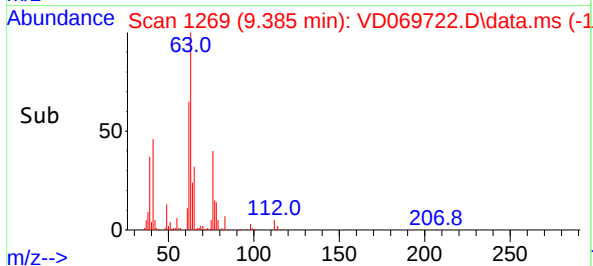
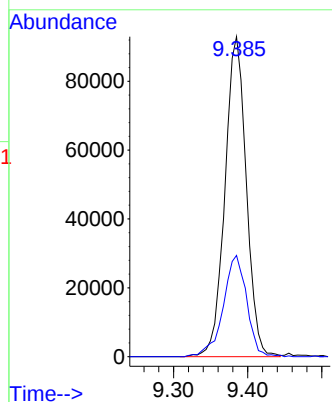
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



Tgt Ion: 63 Resp: 185930
Ion Ratio Lower Upper
63 100
65 31.7 25.5 38.3

Manual Integrations
APPROVED

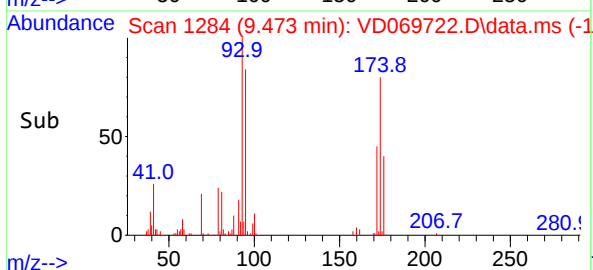
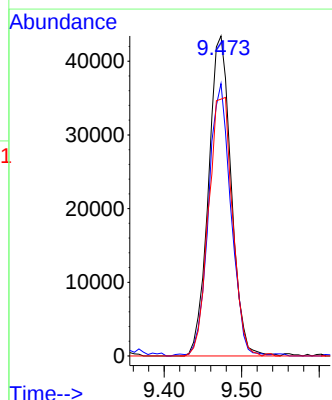
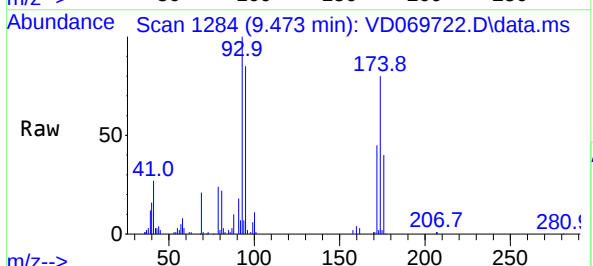
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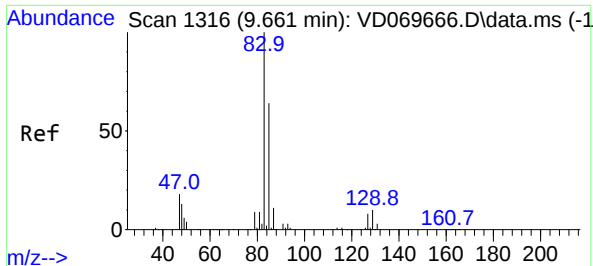


#46

Dibromomethane
Concen: 21.234 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 93 Resp: 88218
Ion Ratio Lower Upper
93 100
95 83.8 66.3 99.5
174 85.2 67.0 100.6





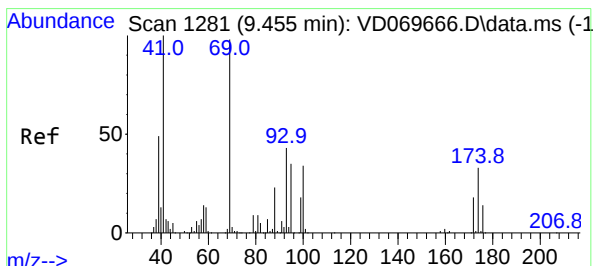
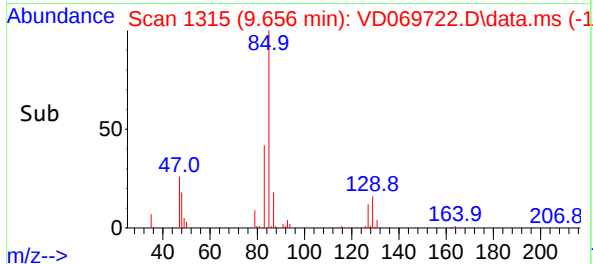
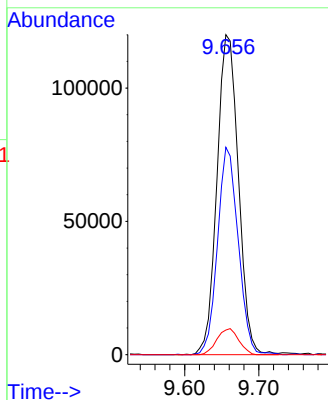
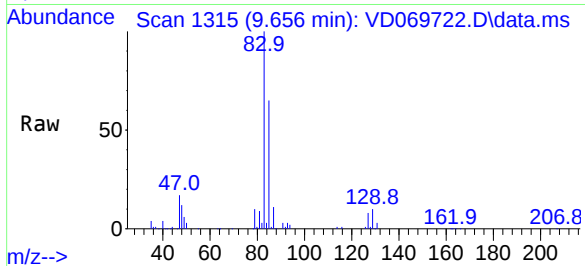
#47
Bromodichloromethane
Concen: 21.926 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 83 Resp: 241424
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 7.7 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

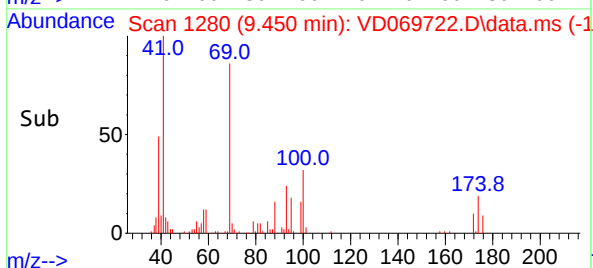
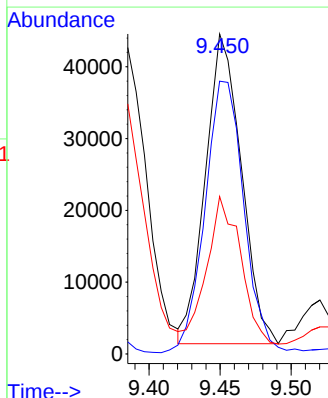
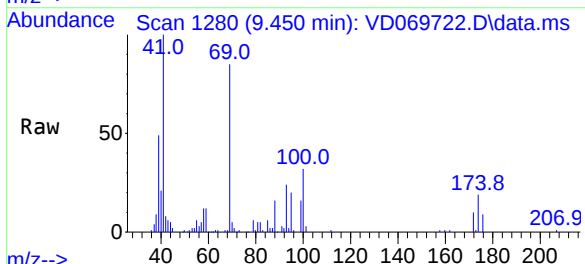
Manual Integrations
APPROVED

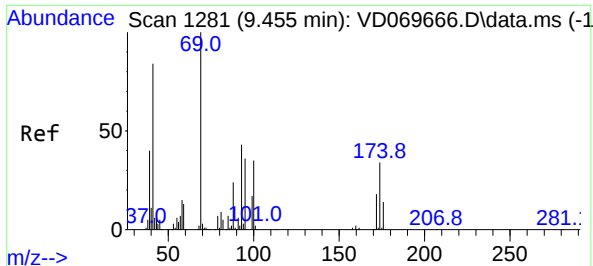
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#48
Methyl methacrylate
Concen: 19.470 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 41 Resp: 75832
Ion Ratio Lower Upper
41 100
69 96.7 71.6 107.4
39 52.7 36.7 55.1





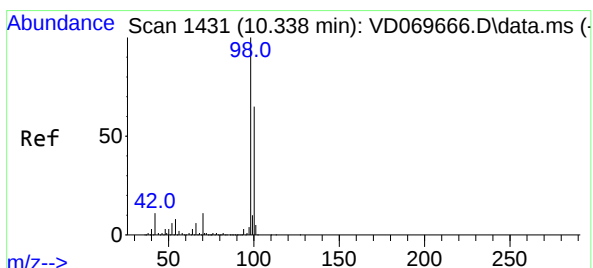
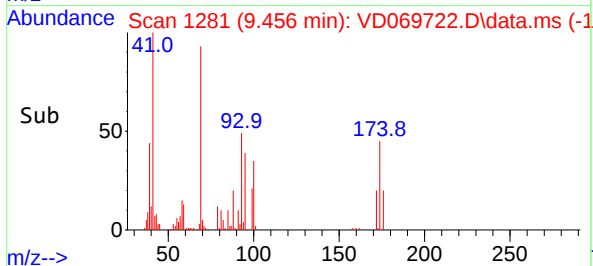
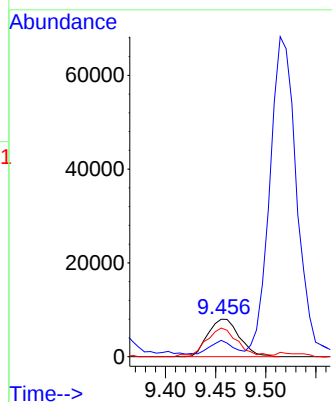
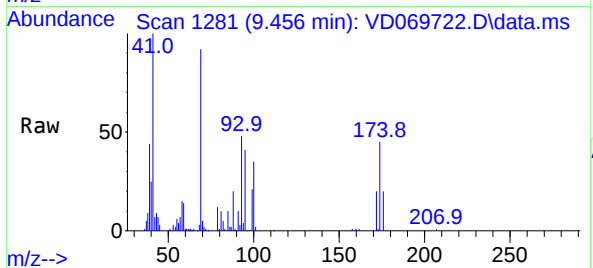
#49
1,4-Dioxane
Concen: 374.003 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 88 Resp: 17459
Ion Ratio Lower Upper
88 100
43 26.3 25.3 37.9
58 77.4 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

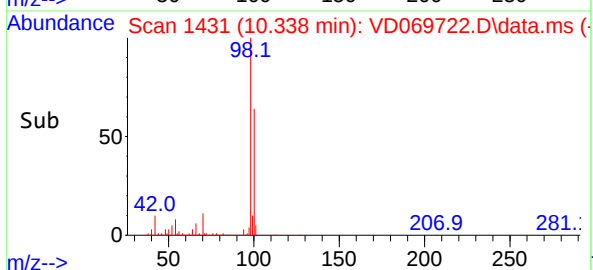
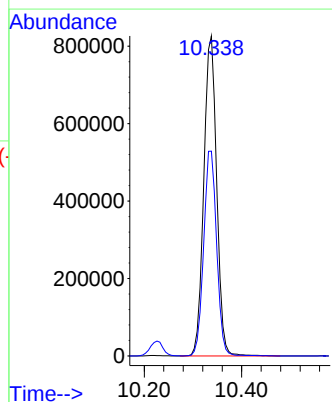
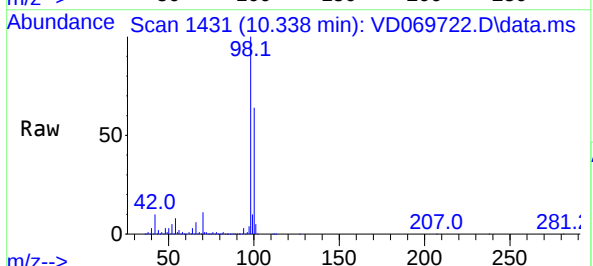
Manual Integrations
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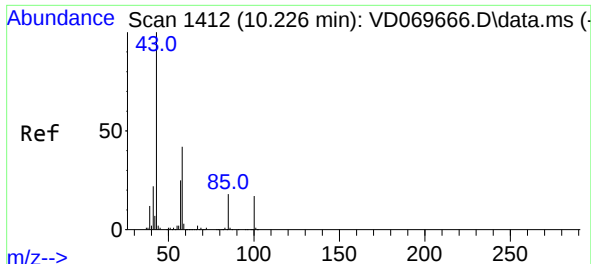
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#50
Toluene-d8
Concen: 53.256 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 98 Resp: 1510781
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2





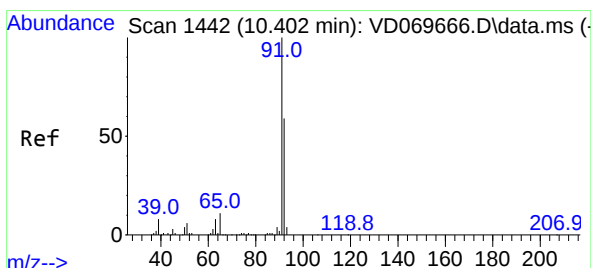
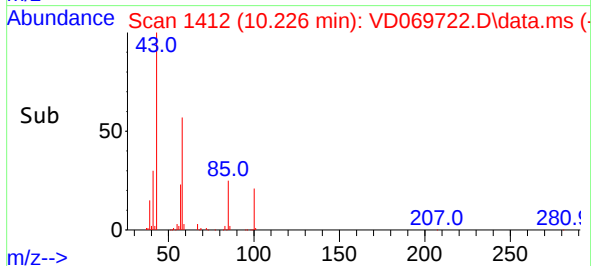
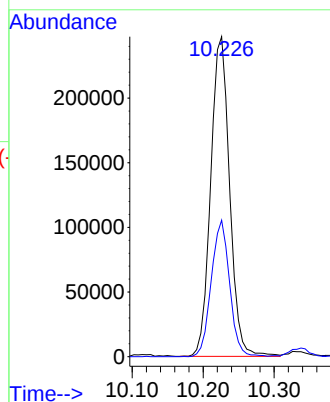
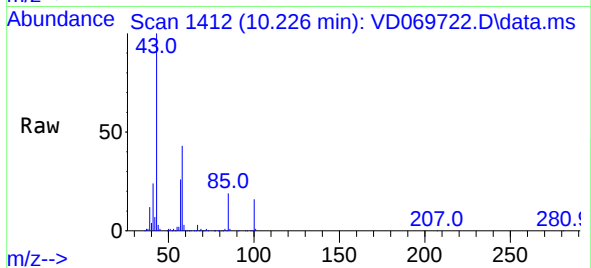
#51
4-Methyl-2-Pentanone
Concen: 113.477 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 43 Resp: 457083
Ion Ratio Lower Upper
43 100
58 41.4 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

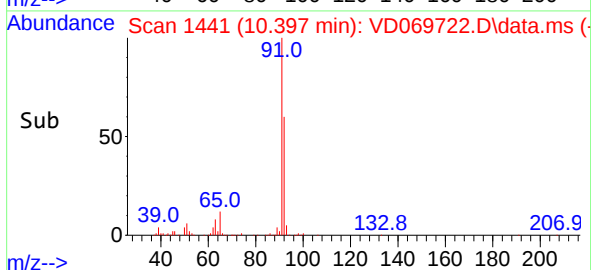
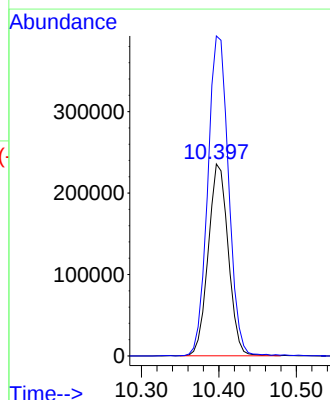
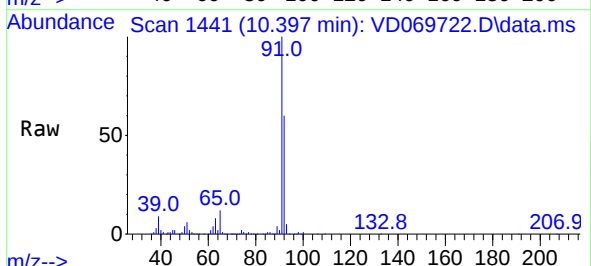
Manual Integrations
APPROVED

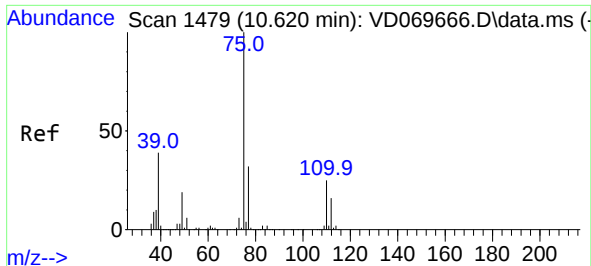
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#52
Toluene
Concen: 21.680 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 92 Resp: 422320
Ion Ratio Lower Upper
92 100
91 174.0 137.6 206.4





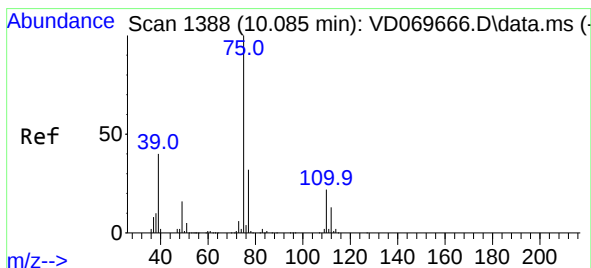
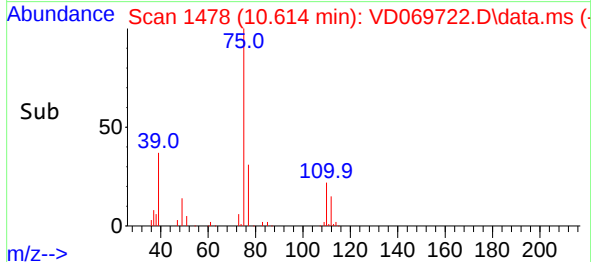
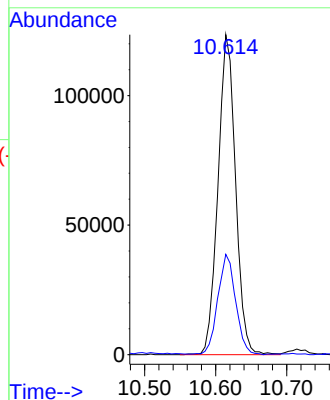
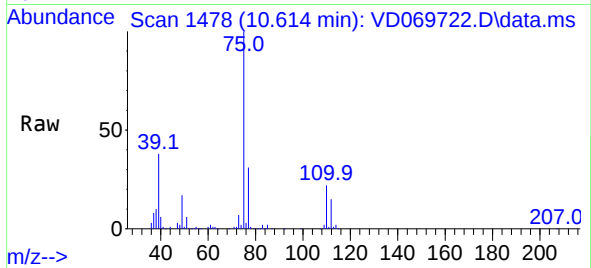
#53
t-1,3-Dichloropropene
Concen: 22.826 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 75 Resp: 211282
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

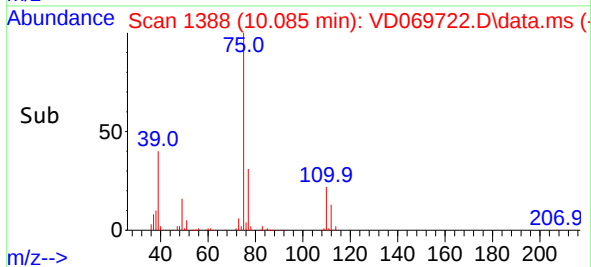
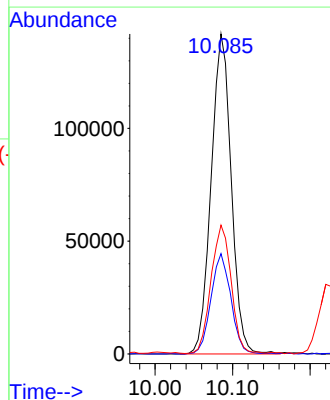
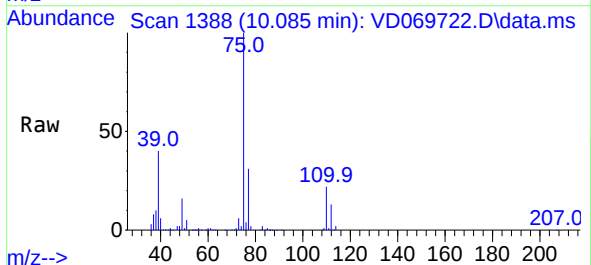
Manual Integrations
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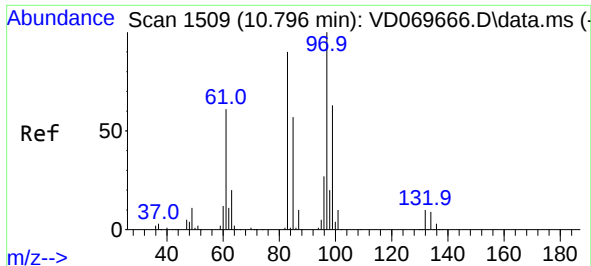
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#54
cis-1,3-Dichloropropene
Concen: 22.466 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 75 Resp: 255358
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 40.0 32.0 48.0





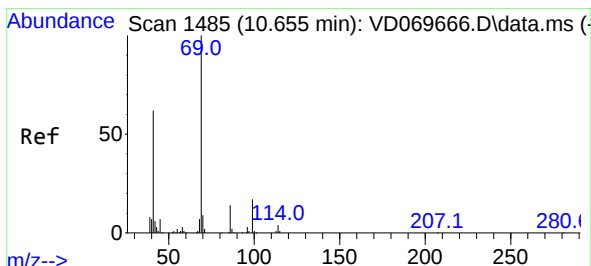
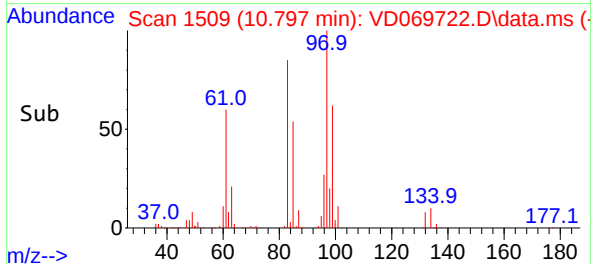
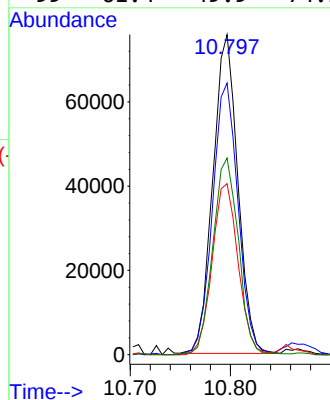
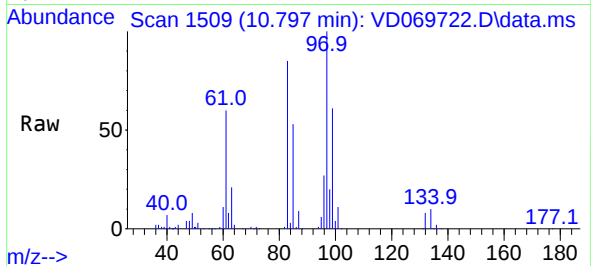
#55
1,1,2-Trichloroethane
Concen: 22.484 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:	97	Resp:	130667
Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.3	108.5
85	53.7	45.5	68.3
99	61.4	49.9	74.9

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

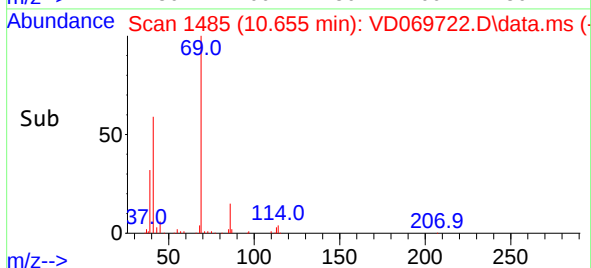
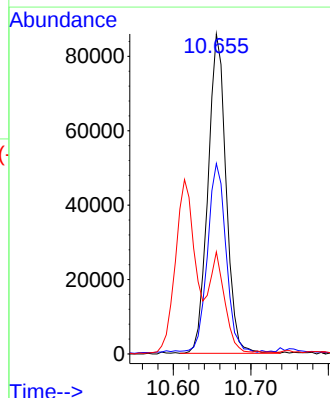
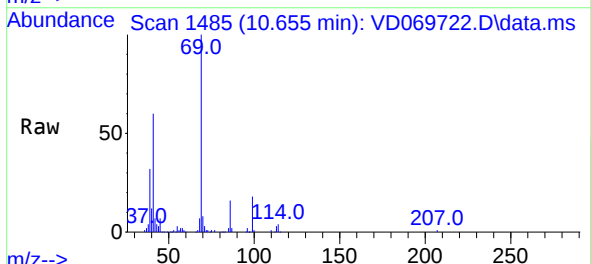
Manual Integrations
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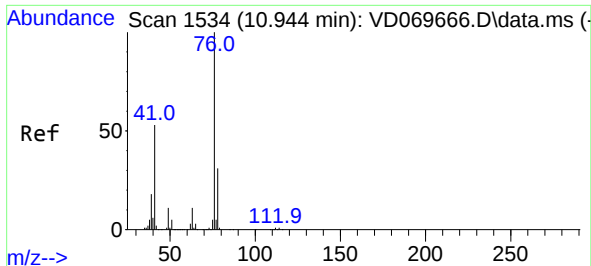
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#56
Ethyl methacrylate
Concen: 19.849 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:	69	Resp:	139672
Ion	Ratio	Lower	Upper
69	100		
41	62.5	49.5	74.3
39	27.2	22.5	33.7





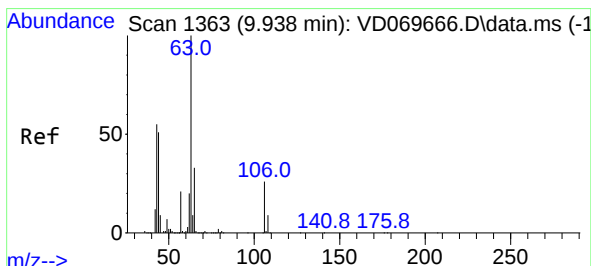
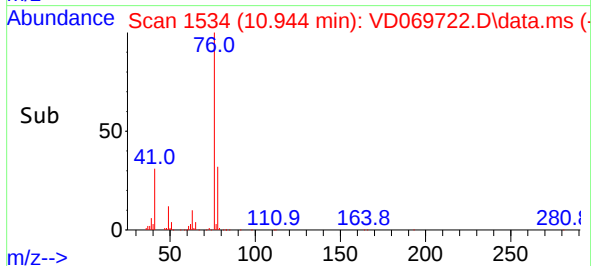
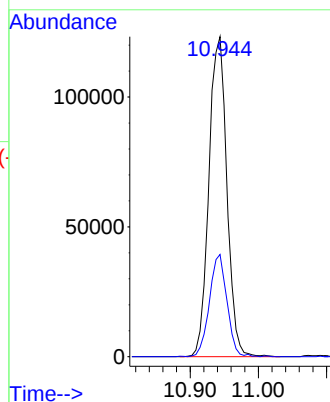
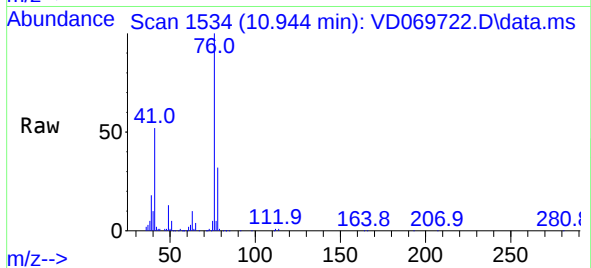
#57
1,3-Dichloropropane
Concen: 22.043 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 76 Resp: 226168
Ion Ratio Lower Upper
76 100
78 31.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

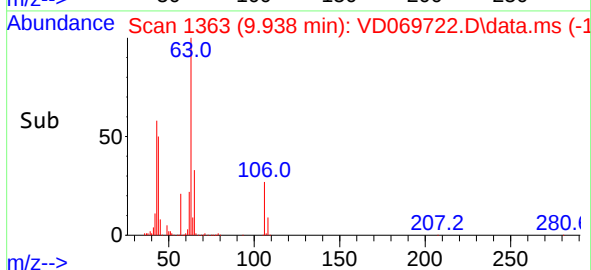
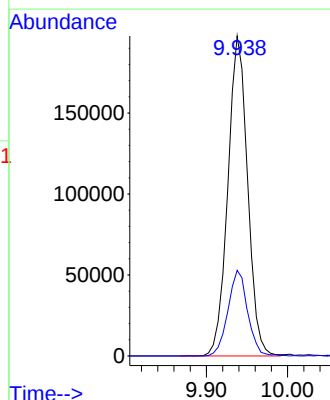
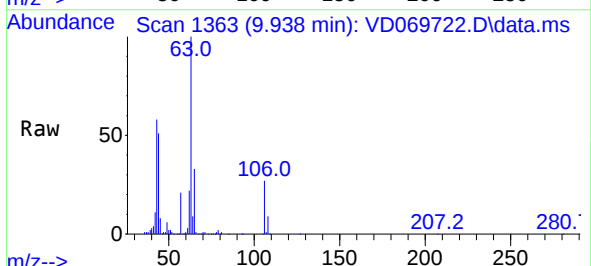
Manual Integrations
APPROVED

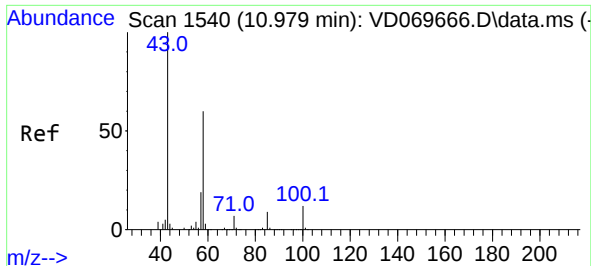
MMDadoda
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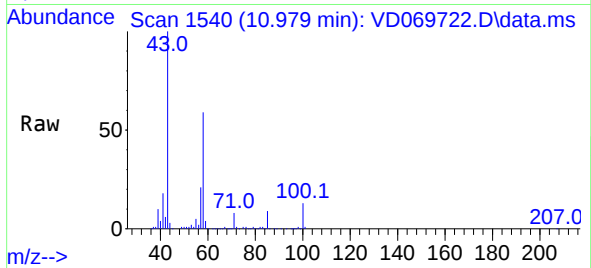
#58
2-Chloroethyl Vinyl ether
Concen: 106.369 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 63 Resp: 333491
Ion Ratio Lower Upper
63 100
106 26.7 21.1 31.7

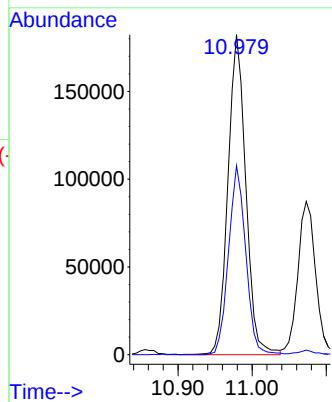
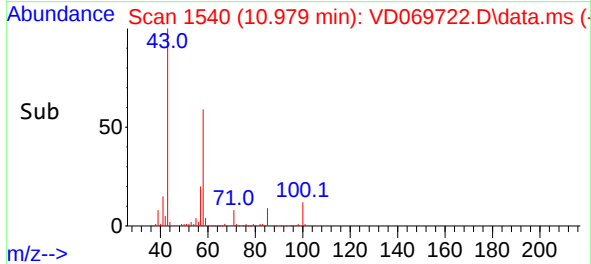




#59
2-Hexanone
Concen: 113.468 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



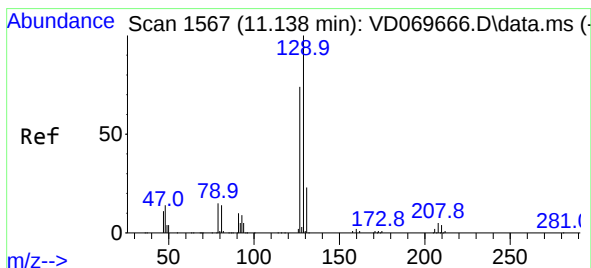
Tgt Ion: 43 Resp: 304636
Ion Ratio Lower Upper
43 100
58 57.0 29.1 87.4



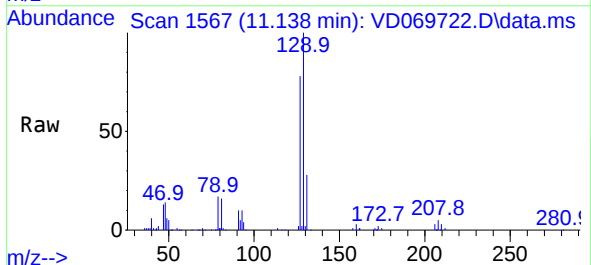
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

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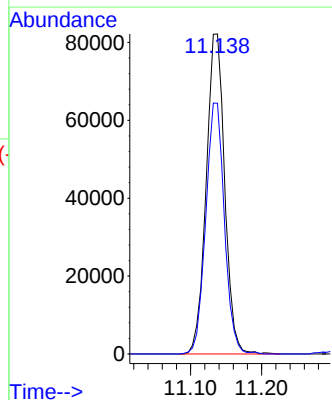
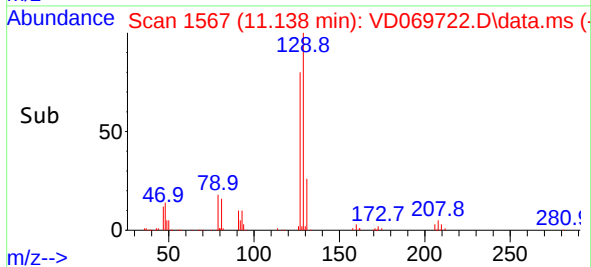
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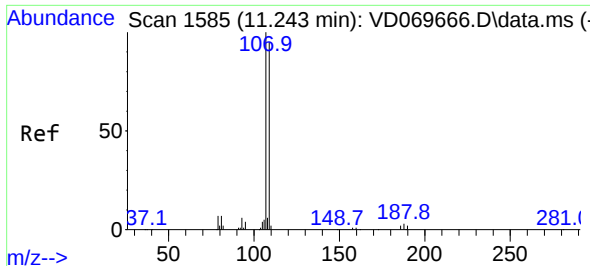


#60
Dibromochloromethane
Concen: 21.960 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



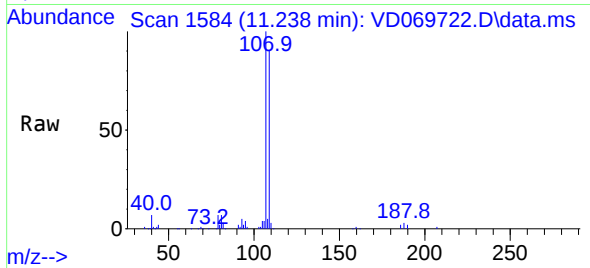
Tgt Ion: 129 Resp: 148882
Ion Ratio Lower Upper
129 100
127 79.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 21.649 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

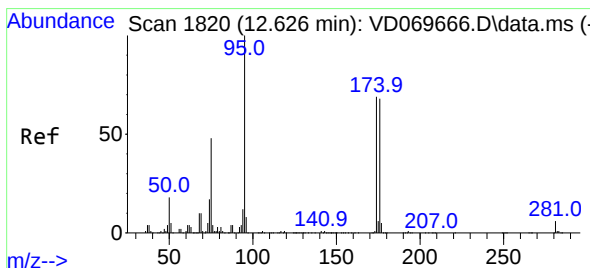
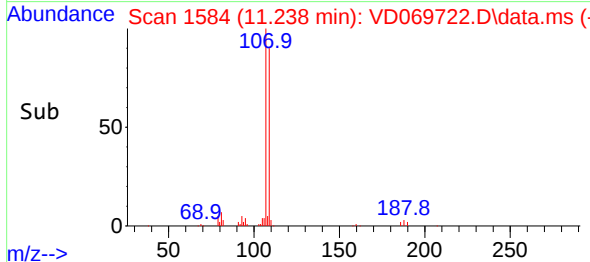
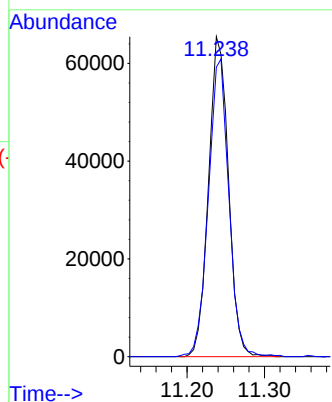
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



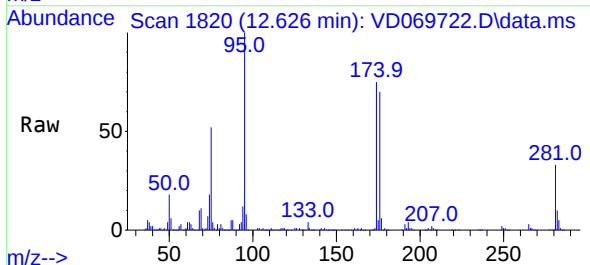
Tgt Ion:107 Resp: 116732
Ion Ratio Lower Upper
107 100
109 95.6 74.7 112.1

Manual Integrations
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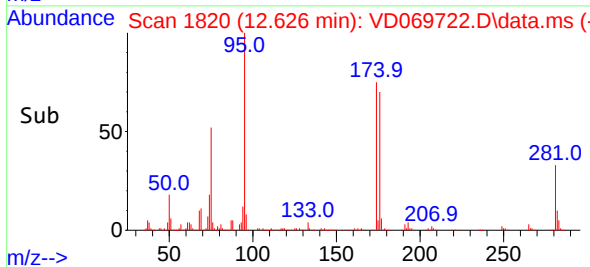
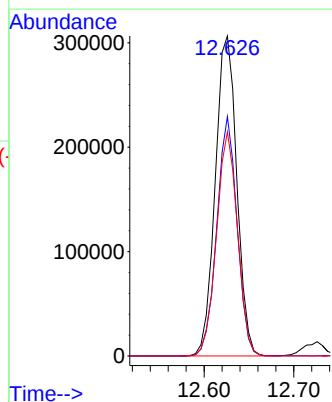
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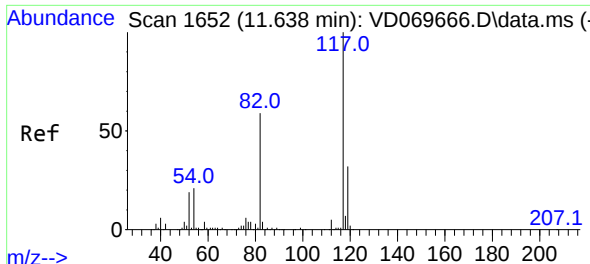


#62
4-Bromofluorobenzene
Concen: 53.977 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



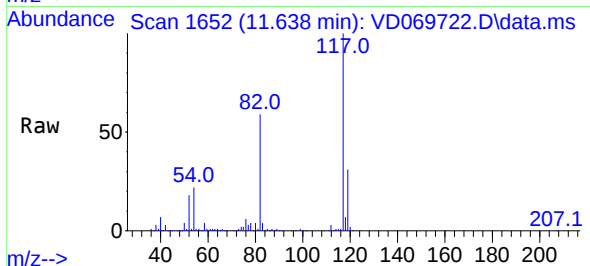
Tgt Ion: 95 Resp: 510683
Ion Ratio Lower Upper
95 100
174 70.5 0.0 140.0
176 68.0 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

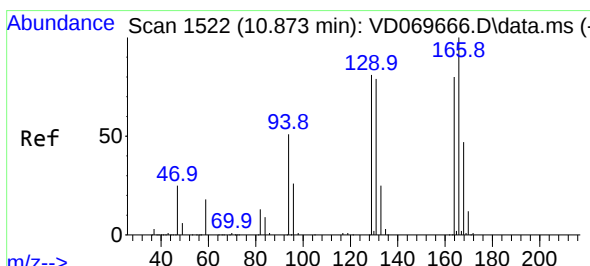
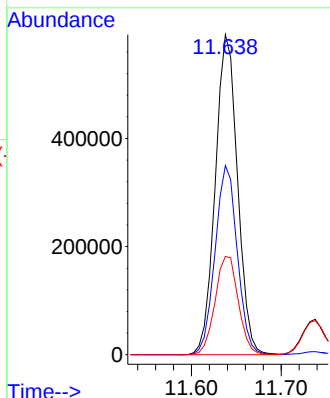
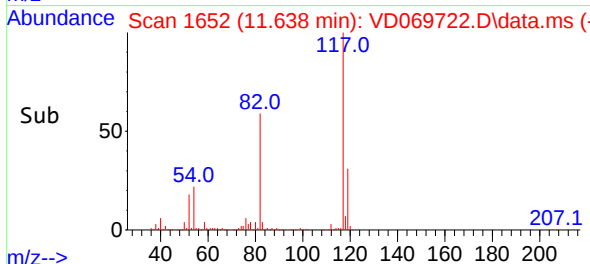
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



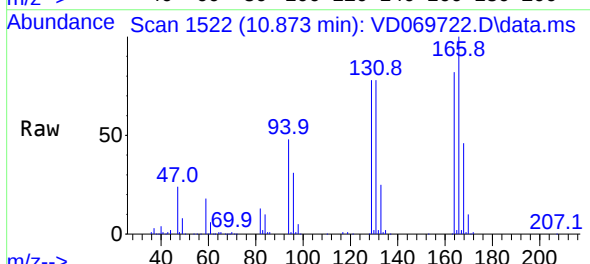
Tgt Ion:117 Resp: 1018832
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 30.7 25.5 38.3

Manual Integrations
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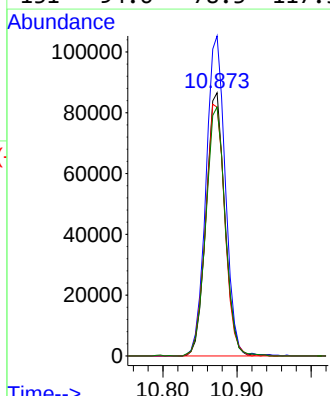
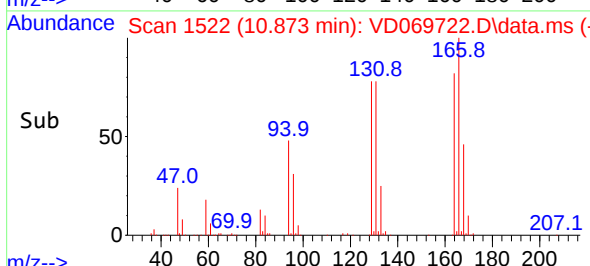
MMDadoda
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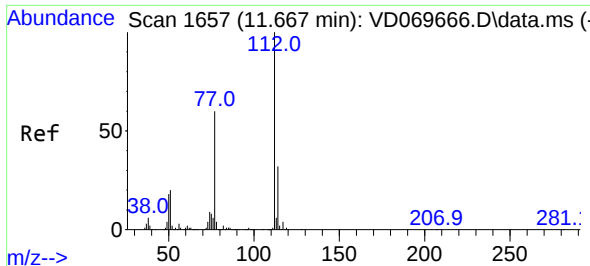


#64
Tetrachloroethene
Concen: 24.469 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



Tgt Ion:164 Resp: 152234
Ion Ratio Lower Upper
164 100
166 121.6 99.6 149.4
129 94.5 80.8 121.2
131 94.6 78.3 117.5





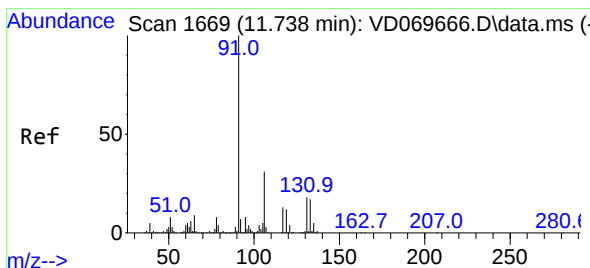
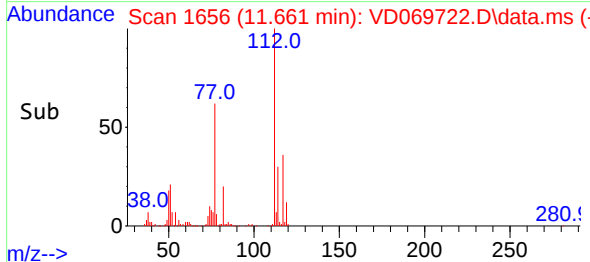
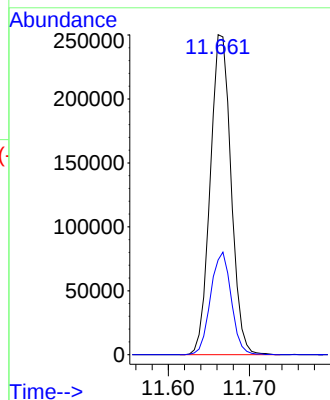
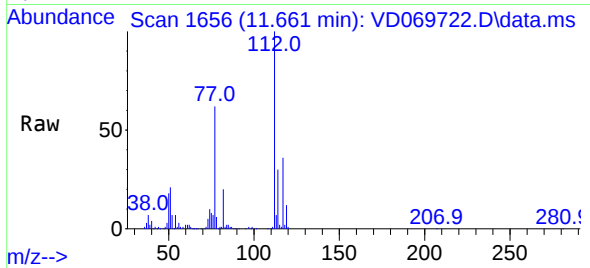
#65
Chlorobenzene
Concen: 21.874 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:112 Resp: 445209
Ion Ratio Lower Upper
112 100
114 29.6 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

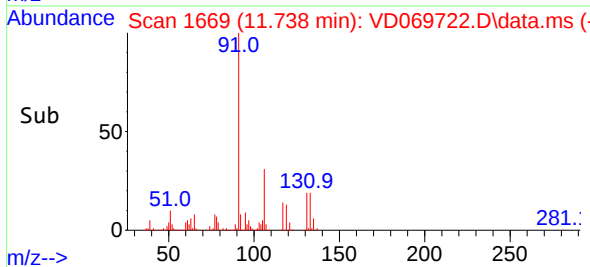
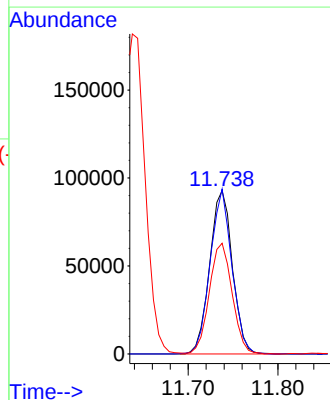
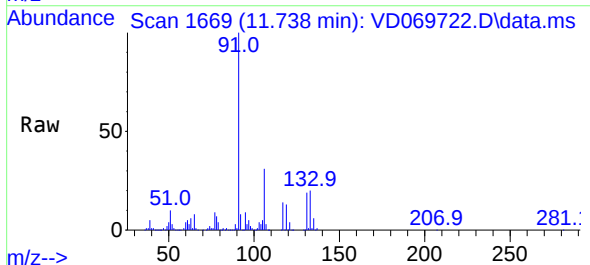
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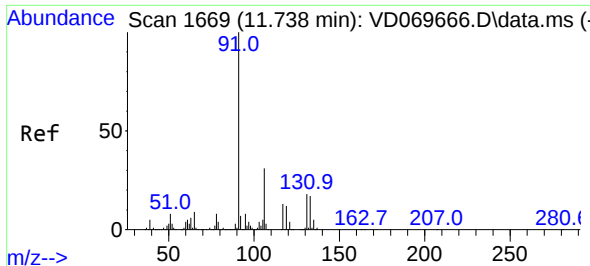
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.429 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:131 Resp: 163068
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 68.3 33.9 101.6





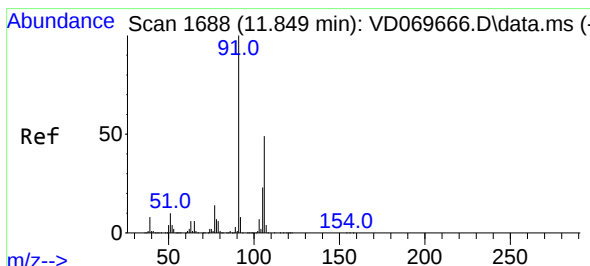
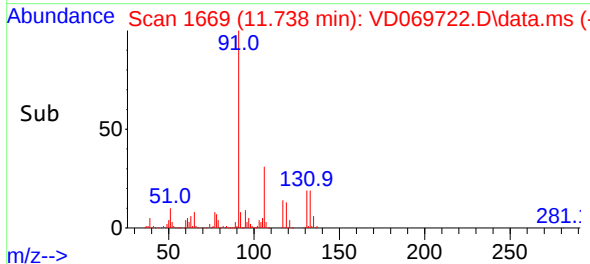
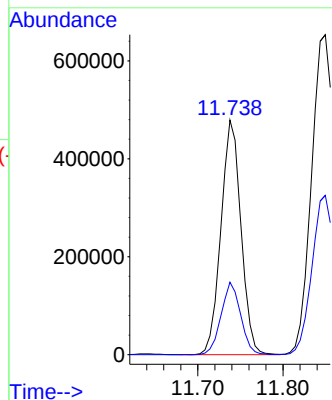
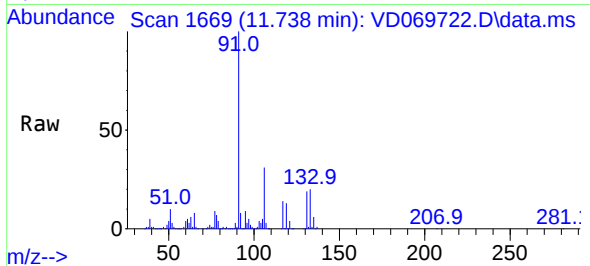
#67
Ethyl Benzene
Concen: 21.735 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 91 Resp: 783361
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

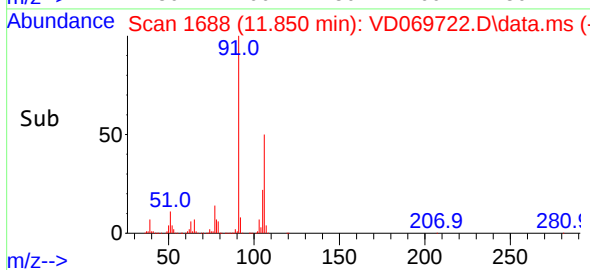
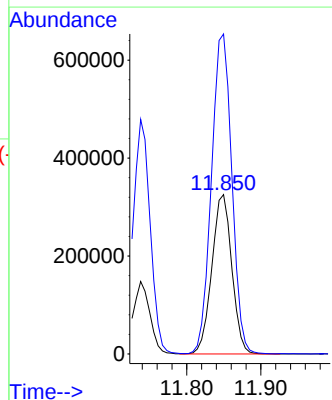
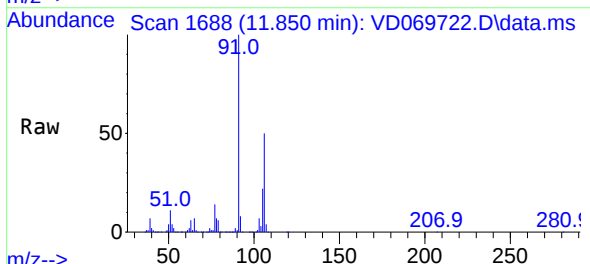
Manual Integrations
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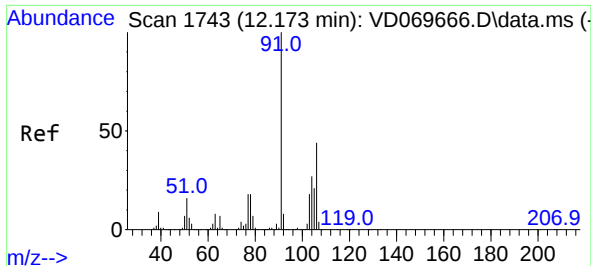
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#68
m/p-Xylenes
Concen: 44.645 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:106 Resp: 608456
Ion Ratio Lower Upper
106 100
91 204.8 164.5 246.7





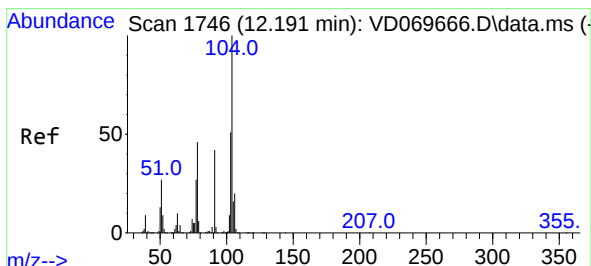
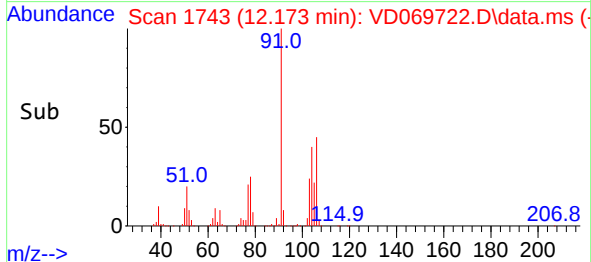
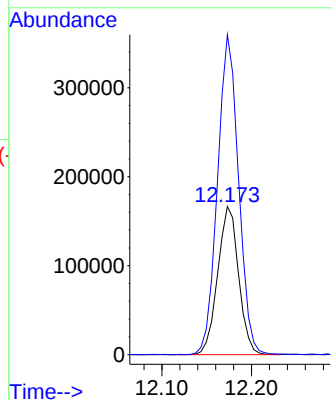
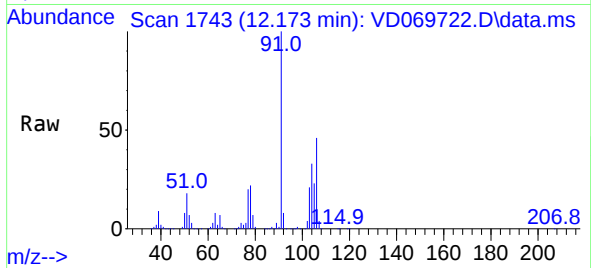
#69
o-Xylene
Concen: 21.686 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:106 Resp: 269125
Ion Ratio Lower Upper
106 100
91 218.0 109.3 327.9

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

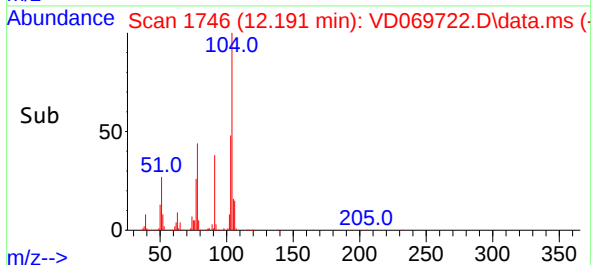
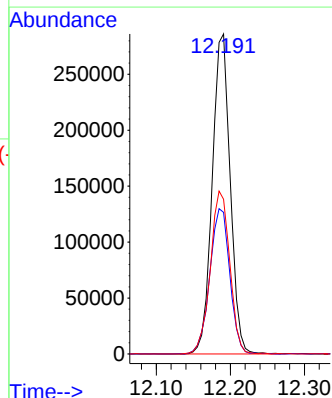
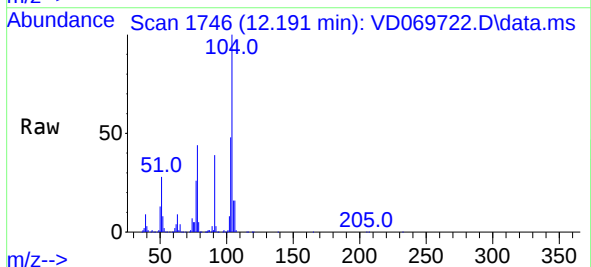
Manual Integrations
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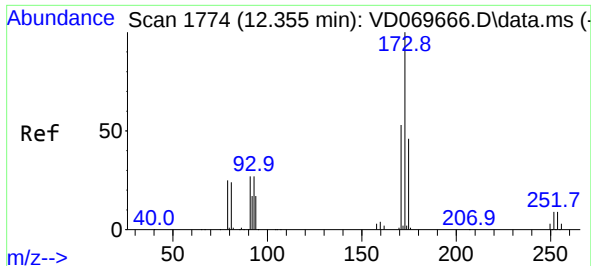
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#70
Styrene
Concen: 22.240 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:104 Resp: 481642
Ion Ratio Lower Upper
104 100
78 50.6 40.4 60.6
103 55.0 43.9 65.9





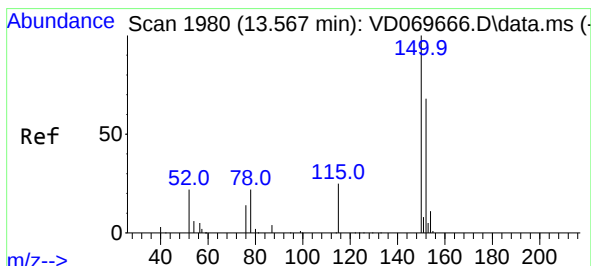
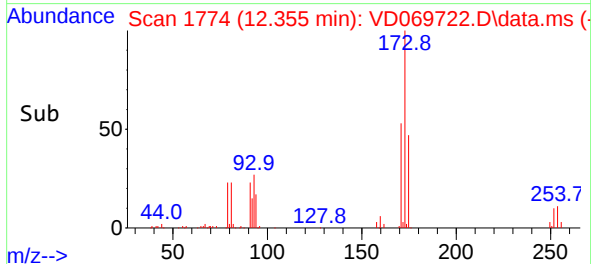
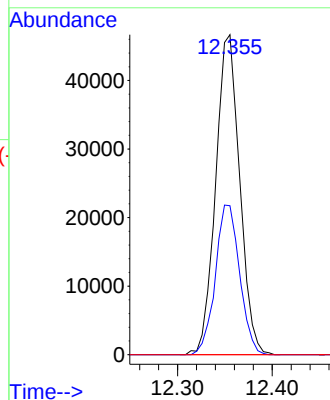
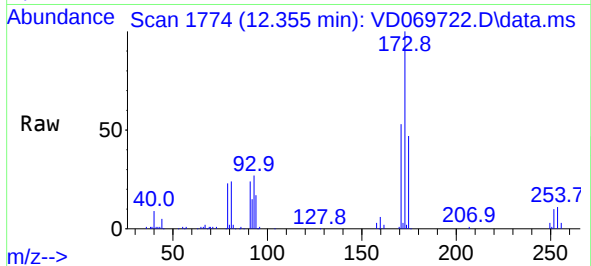
#71
Bromoform
Concen: 23.364 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:173 Resp: 82357
Ion Ratio Lower Upper
173 100
175 47.2 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

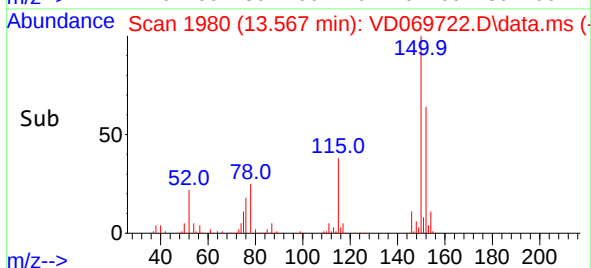
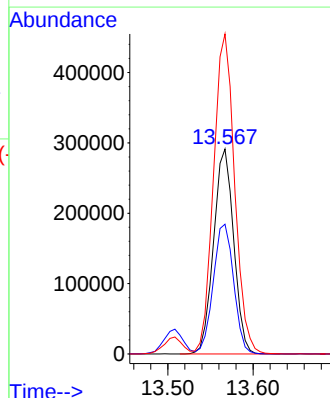
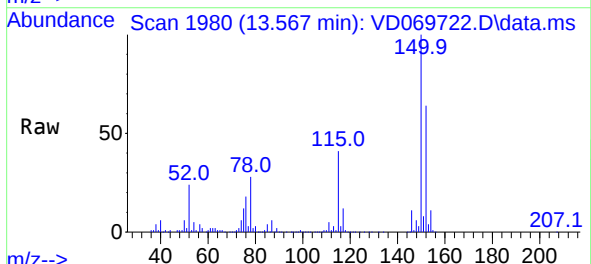
Manual Integrations
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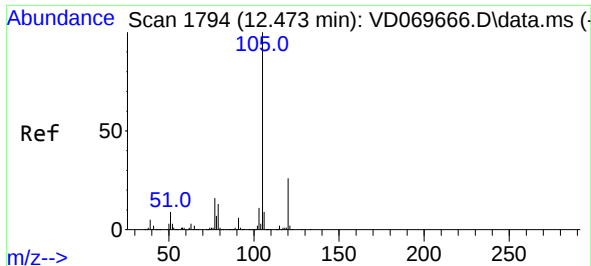
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:152 Resp: 477466
Ion Ratio Lower Upper
152 100
115 64.1 31.7 95.1
150 164.2 0.0 350.4





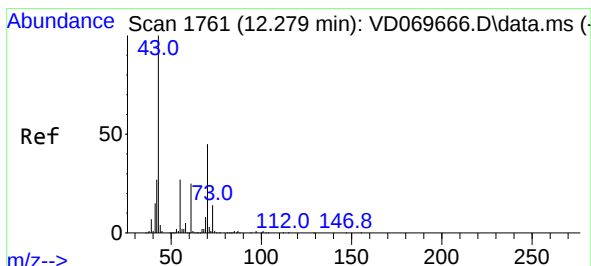
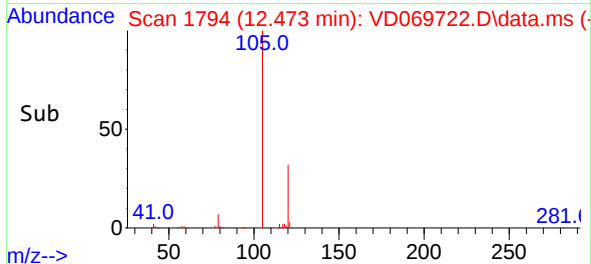
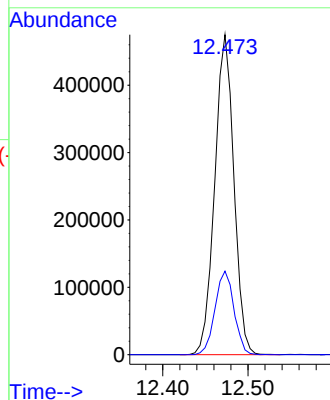
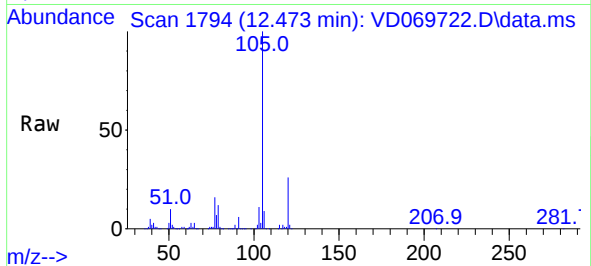
#73
Isopropylbenzene
Concen: 21.812 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 105 Resp: 741563
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

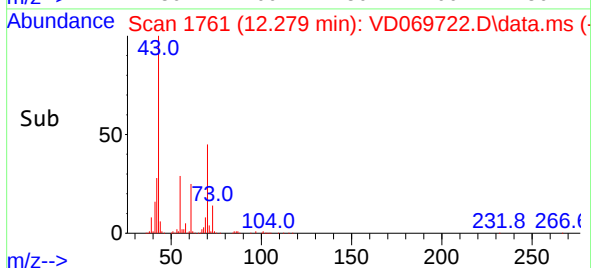
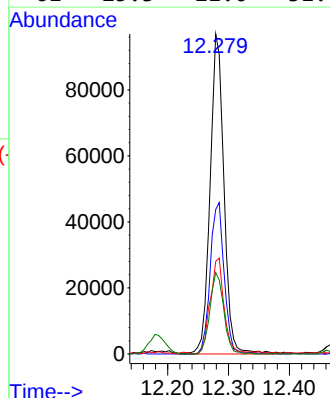
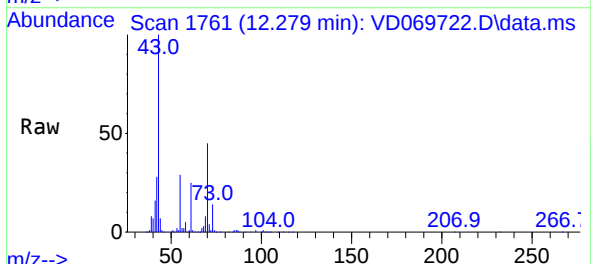
Manual Integrations
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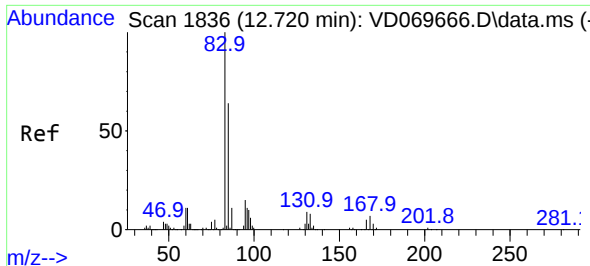
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#74
N-ethyl acetate
Concen: 20.838 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

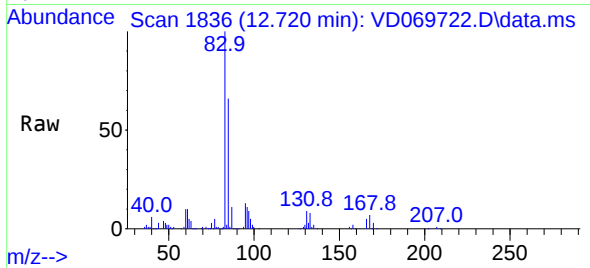
Tgt Ion: 43 Resp: 153944
Ion Ratio Lower Upper
43 100
70 47.6 36.9 55.3
55 30.0 22.4 33.6
61 25.3 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.577 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

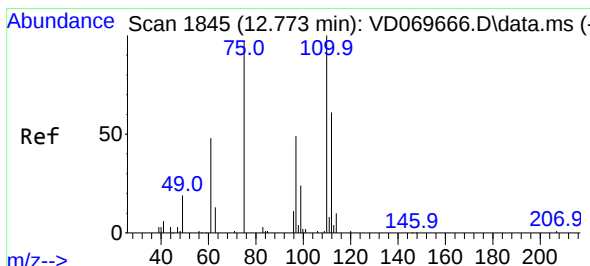
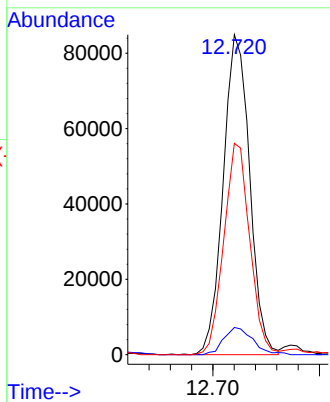
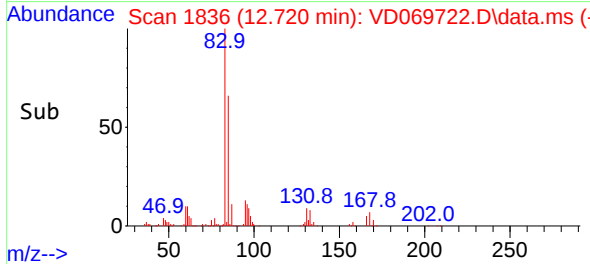
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



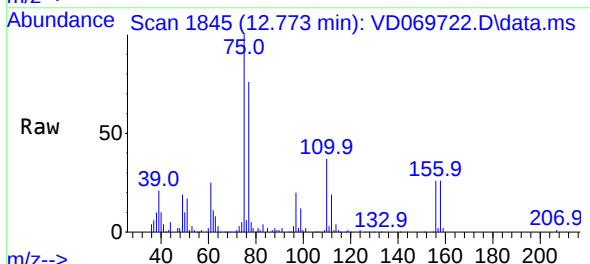
Tgt Ion: 83 Resp: 146114
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 64.9 32.6 97.7

Manual Integrations
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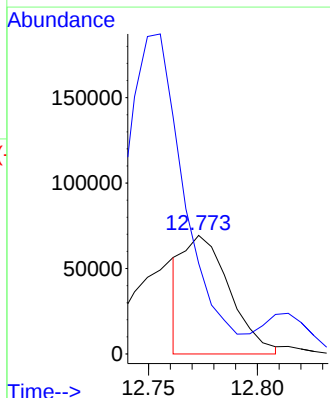
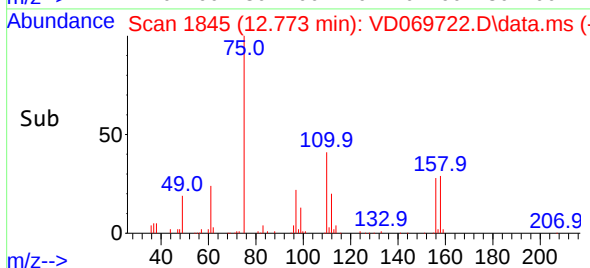
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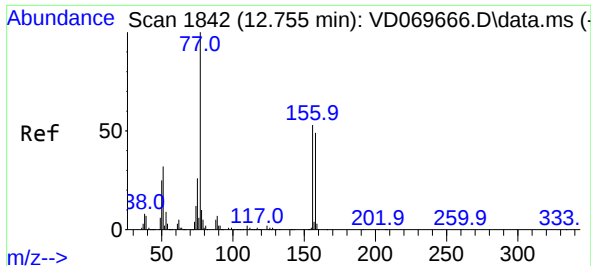


#76
1,2,3-Trichloropropane
Concen: 22.120 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

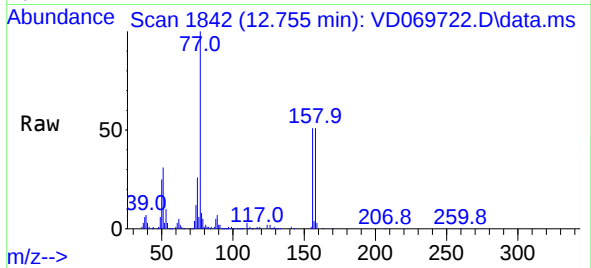


Tgt Ion: 75 Resp: 102601
Ion Ratio Lower Upper
75 100
77 345.3 0.0 0.0#

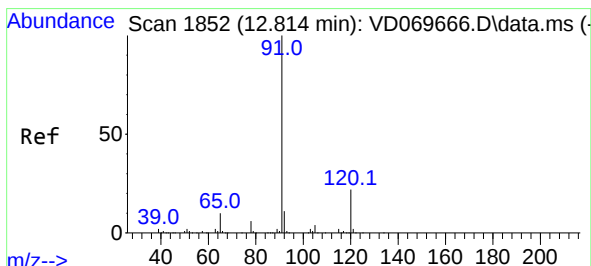
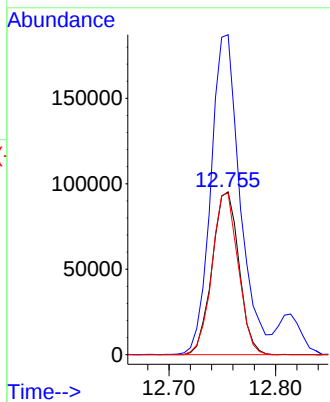
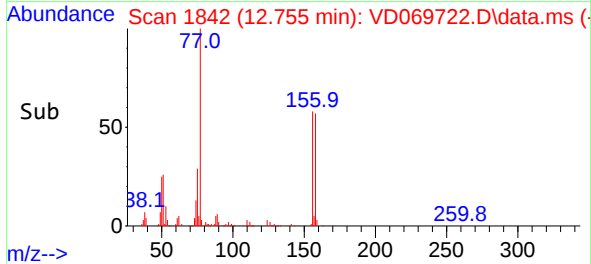




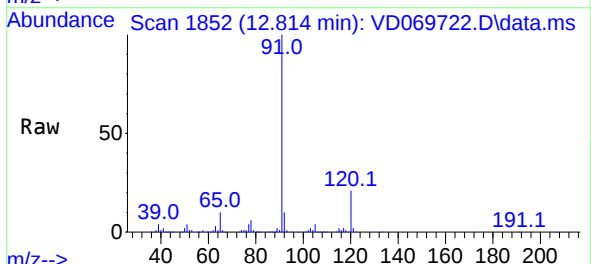
#77
Bromobenzene
Concen: 22.041 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



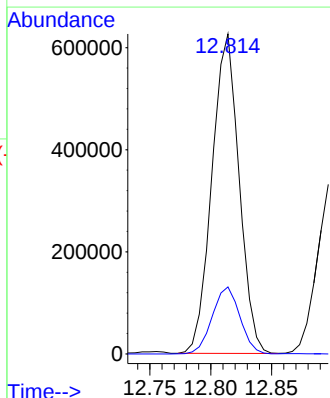
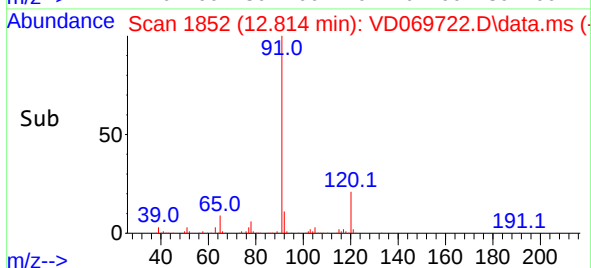
Tgt Ion:156 Resp: 166253
Ion Ratio Lower Upper
156 100
77 213.1 106.5 319.4
158 97.1 48.0 144.2



#78
n-propylbenzene
Concen: 22.564 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



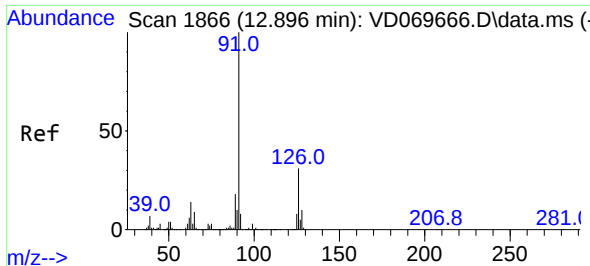
Tgt Ion: 91 Resp: 972683
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

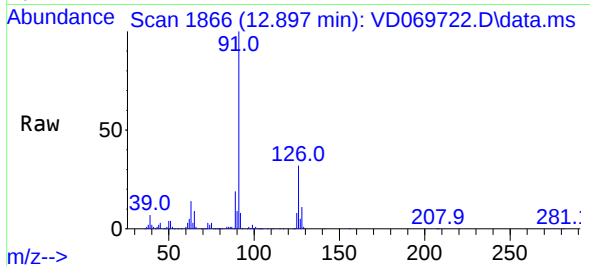
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#79
2-Chlorotoluene
Concen: 21.826 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

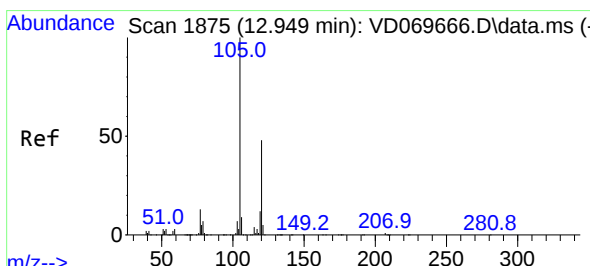
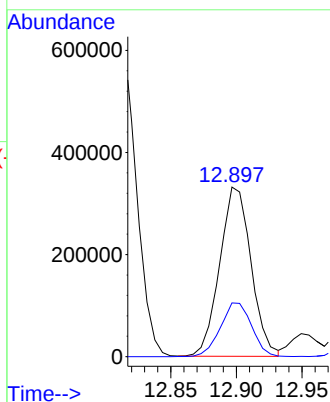
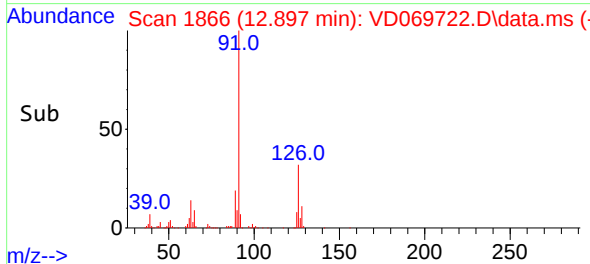
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



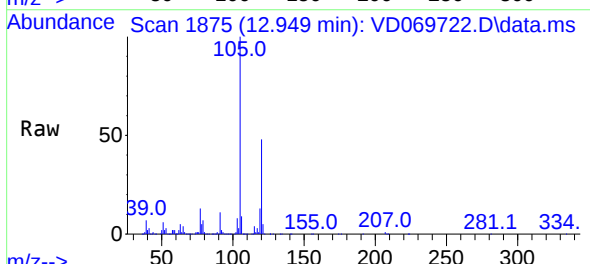
Tgt Ion: 91 Resp: 553134
Ion Ratio Lower Upper
91 100
126 31.8 16.0 48.0

Manual Integrations
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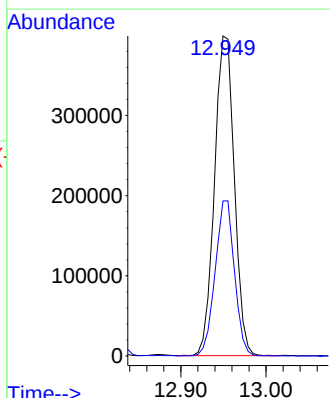
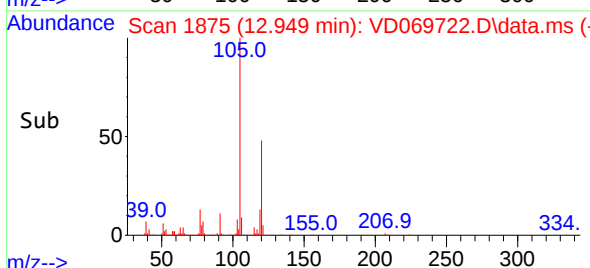
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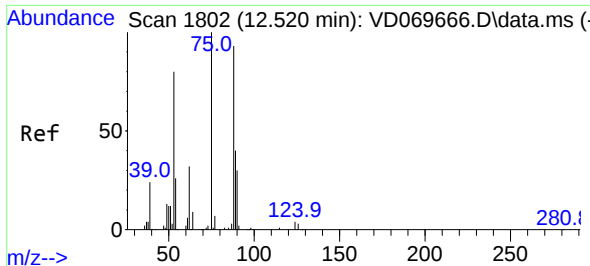


#80
1,3,5-Trimethylbenzene
Concen: 22.416 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



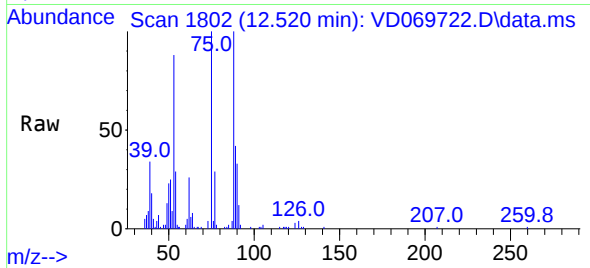
Tgt Ion: 105 Resp: 646393
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 23.757 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

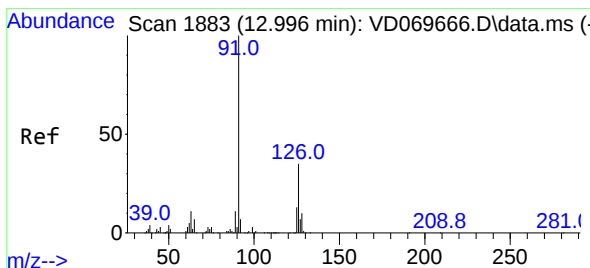
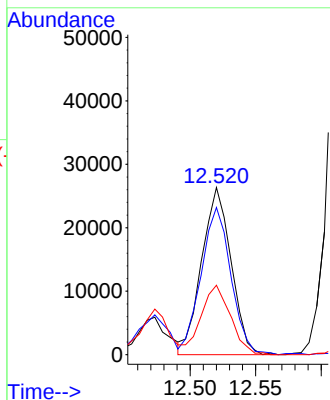
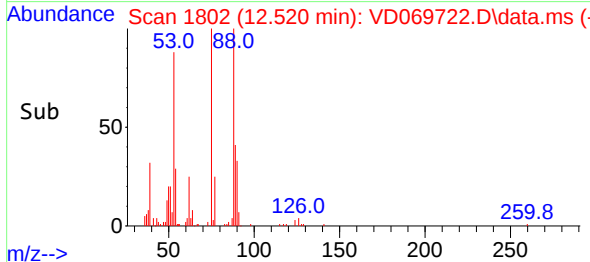
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



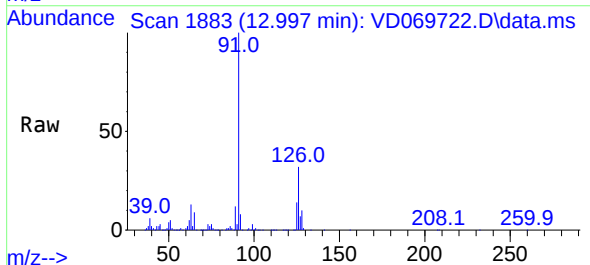
Tgt Ion: 75 Resp: 41004
Ion Ratio Lower Upper
75 100
53 90.0 70.6 106.0
89 42.3 35.1 52.7

Manual Integrations
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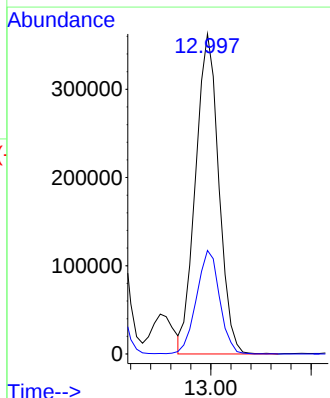
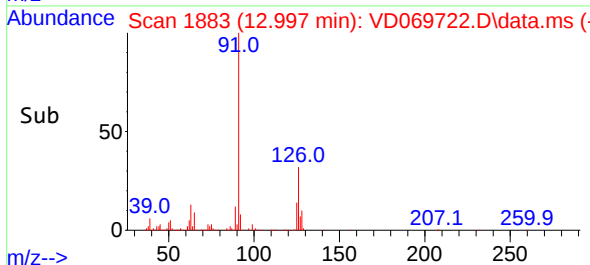
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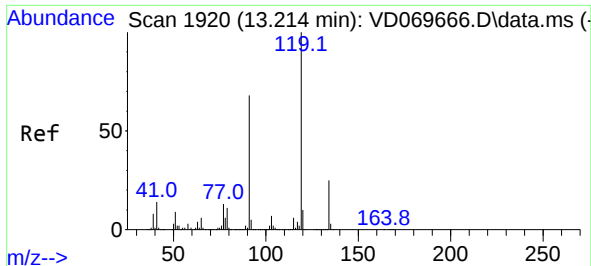


#82
4-Chlorotoluene
Concen: 21.947 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



Tgt Ion: 91 Resp: 583669
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





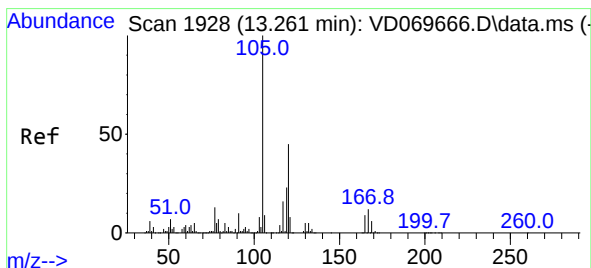
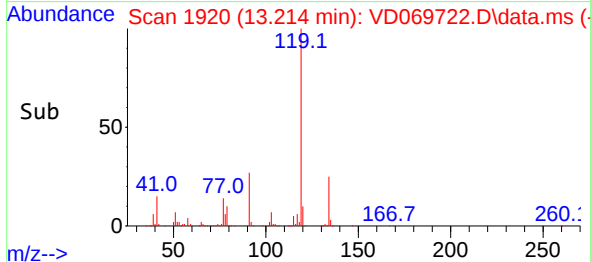
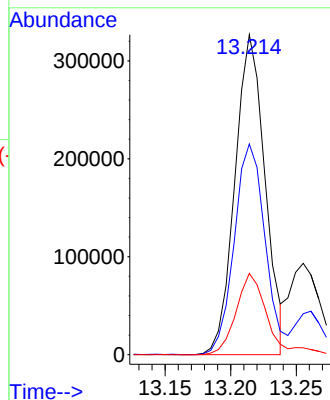
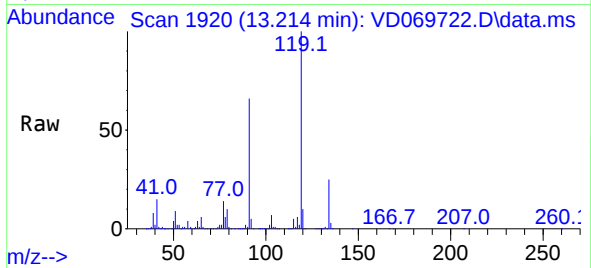
#83
tert-Butylbenzene
Concen: 22.186 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:119 Resp: 521575
Ion Ratio Lower Upper
119 100
91 68.0 34.3 102.9
134 26.4 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

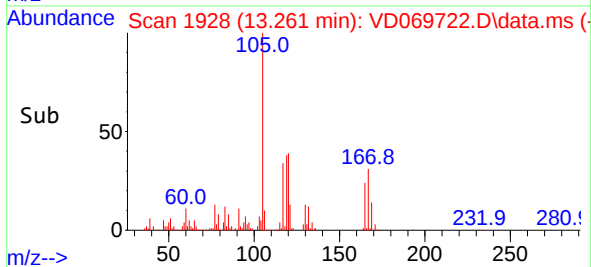
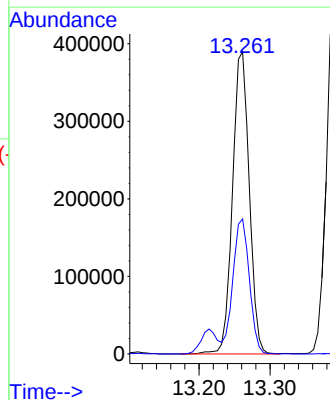
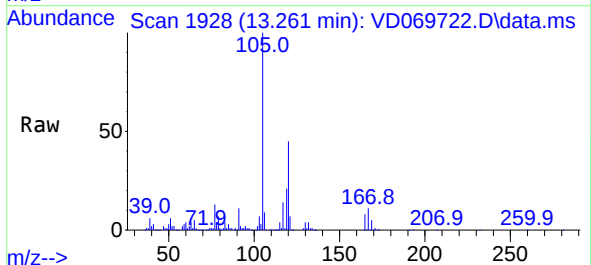
Manual Integrations
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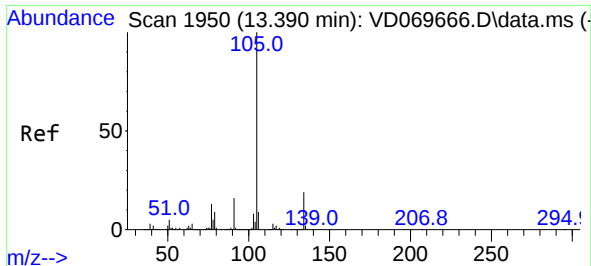
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#84
1,2,4-Trimethylbenzene
Concen: 22.311 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

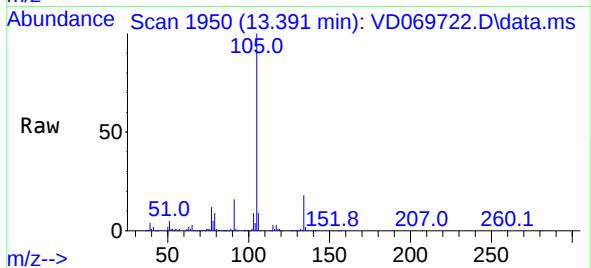
Tgt Ion:105 Resp: 638307
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 22.165 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD069722.D
 Acq: 16 Jul 2021 13:38

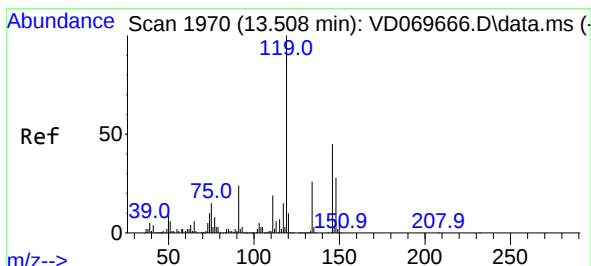
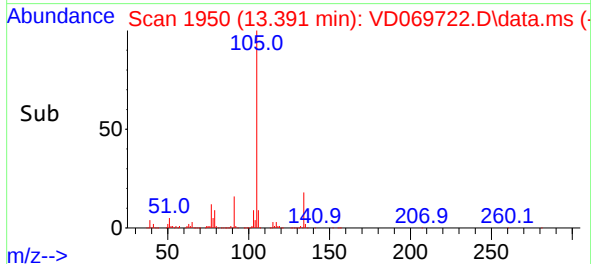
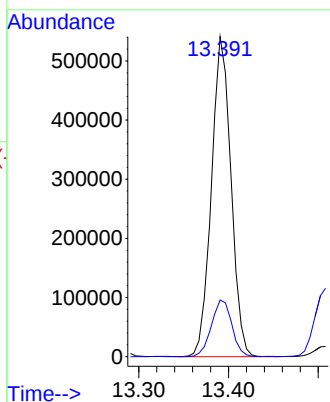
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBSD01



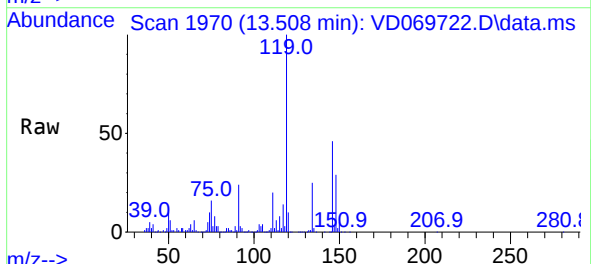
Tgt Ion:105 Resp: 818908
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.4 28.3

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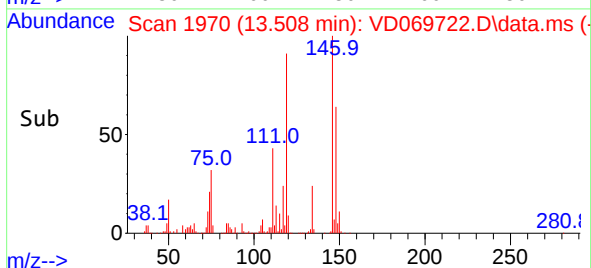
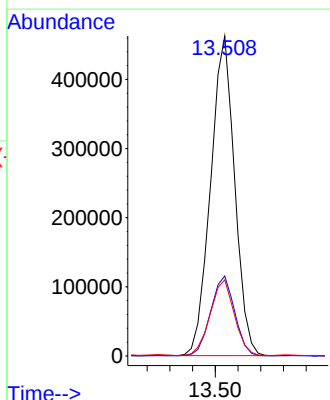
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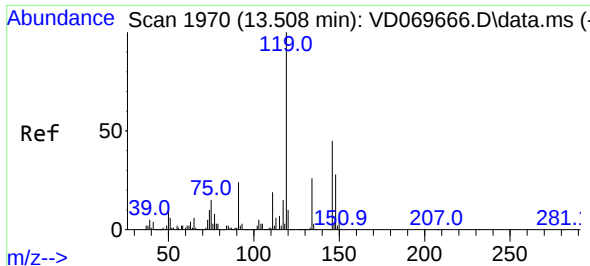


#86
 p-Isopropyltoluene
 Concen: 22.557 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069722.D
 Acq: 16 Jul 2021 13:38



Tgt Ion:119 Resp: 678782
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 23.8 12.0 36.0





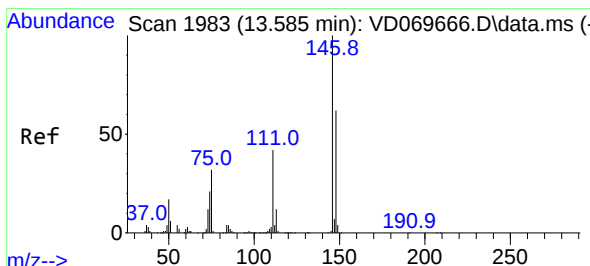
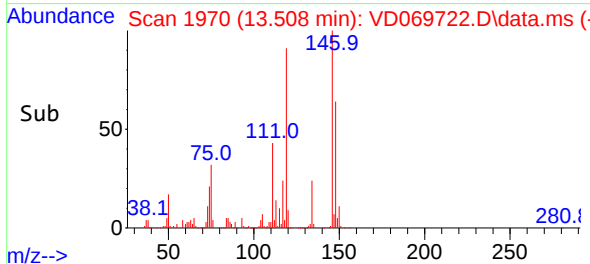
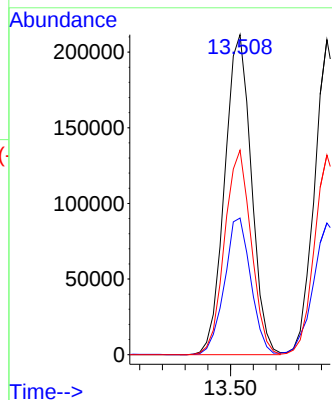
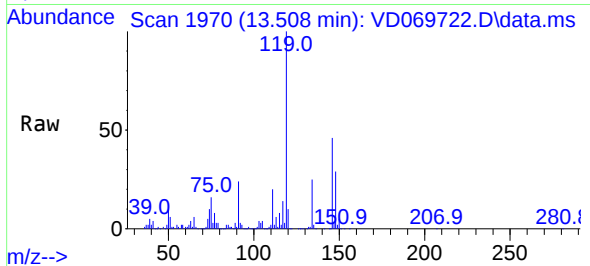
#87
1,3-Dichlorobenzene
Concen: 22.022 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:146 Resp: 344962
Ion Ratio Lower Upper
146 100
111 42.3 21.6 65.0
148 63.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

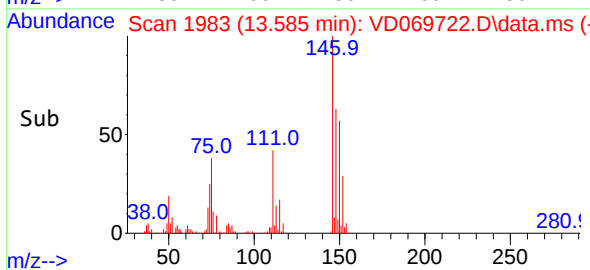
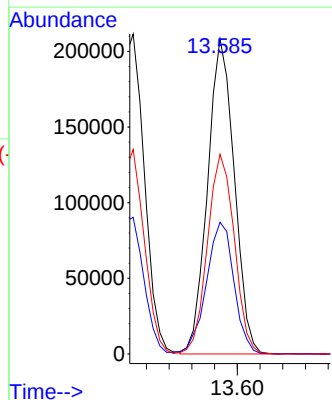
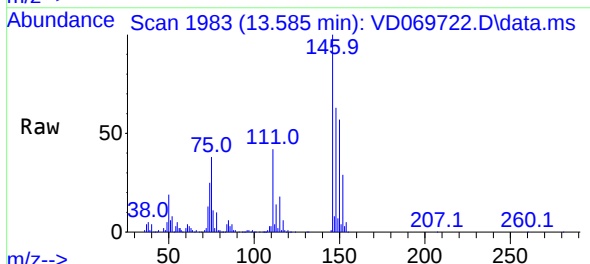
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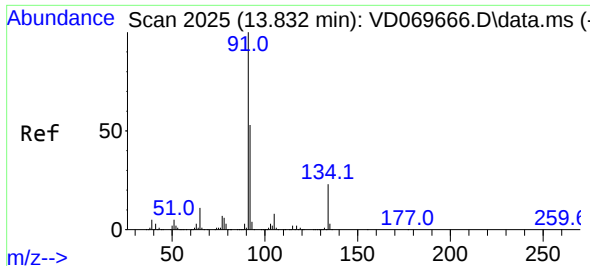
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#88
1,4-Dichlorobenzene
Concen: 21.750 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

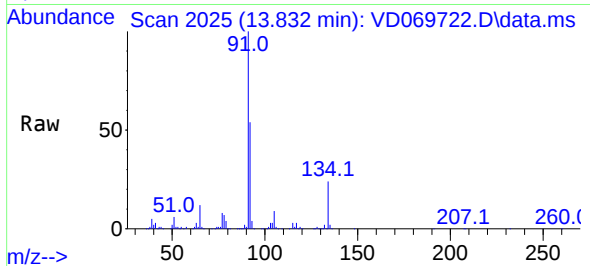
Tgt Ion:146 Resp: 340247
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.5
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 22.459 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

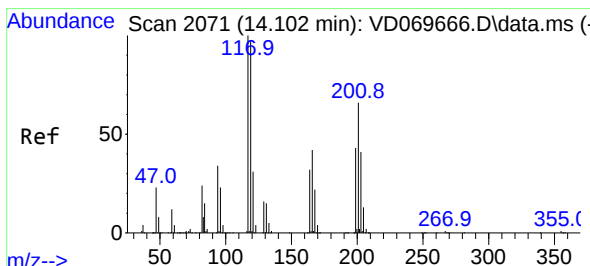
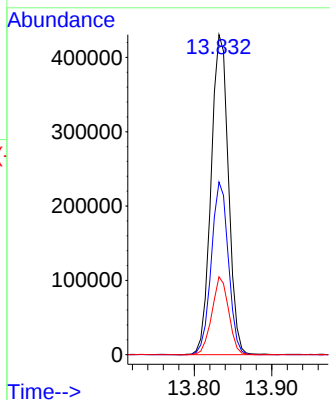
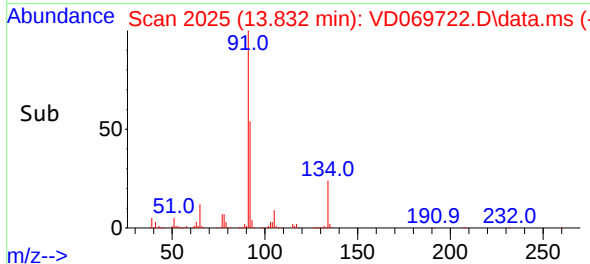
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01



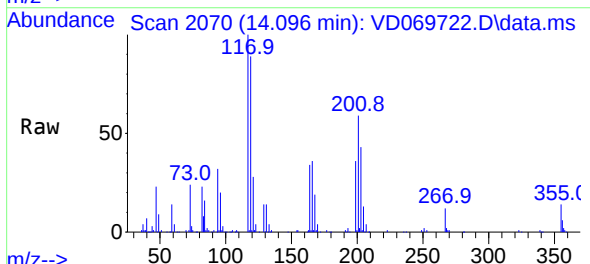
Tgt Ion: 91 Resp: 669564
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 23.5 11.7 35.1

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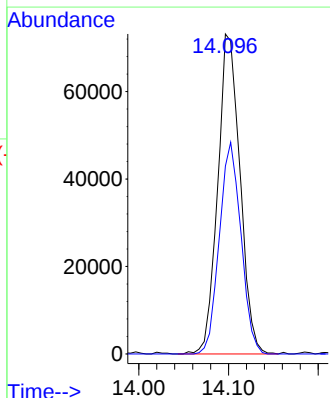
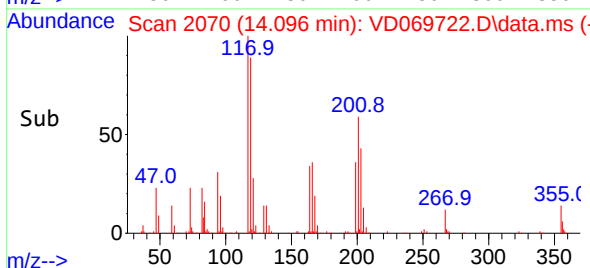
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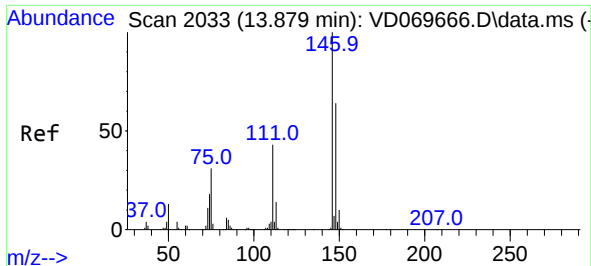


#90
Hexachloroethane
Concen: 20.625 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38



Tgt Ion: 117 Resp: 126296
Ion Ratio Lower Upper
117 100
201 64.0 31.9 95.5





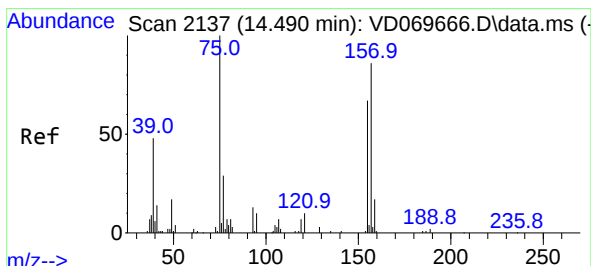
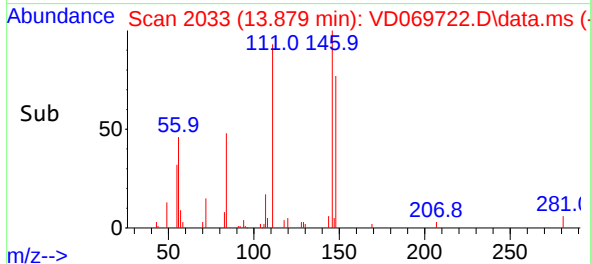
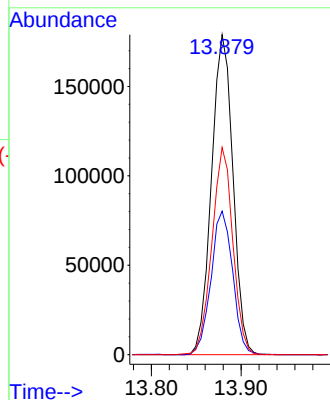
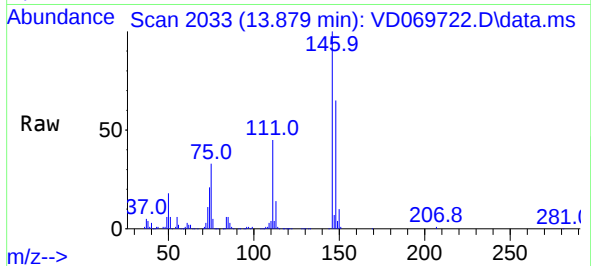
#91
1,2-Dichlorobenzene
Concen: 21.978 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:146 Resp: 296857
Ion Ratio Lower Upper
146 100
111 45.3 21.9 65.5
148 63.3 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

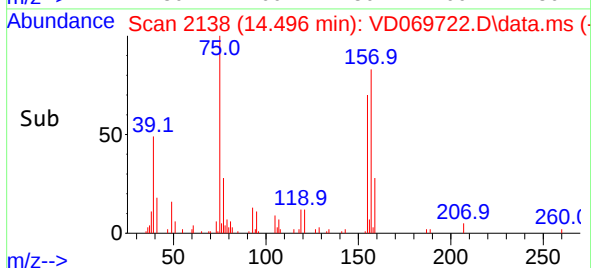
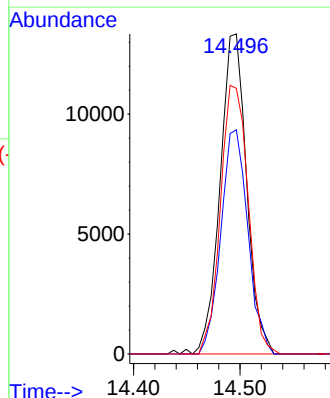
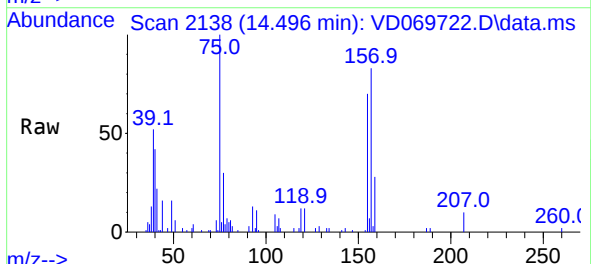
Manual Integrations
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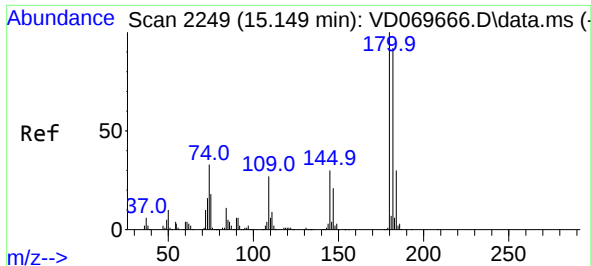
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.932 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion: 75 Resp: 23130
Ion Ratio Lower Upper
75 100
155 71.1 35.9 107.7
157 87.2 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 22.610 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

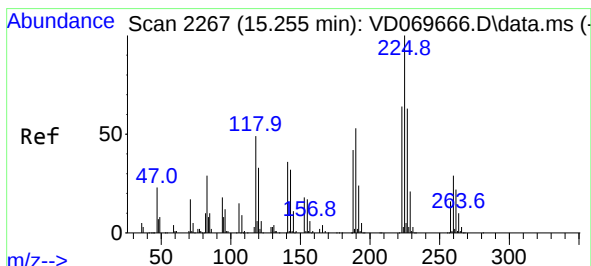
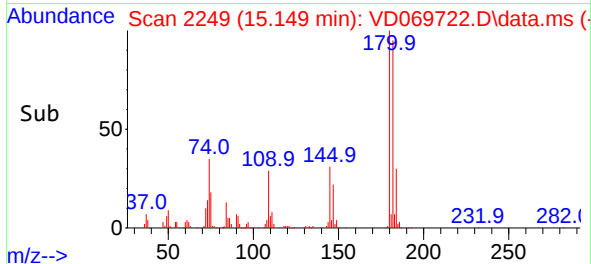
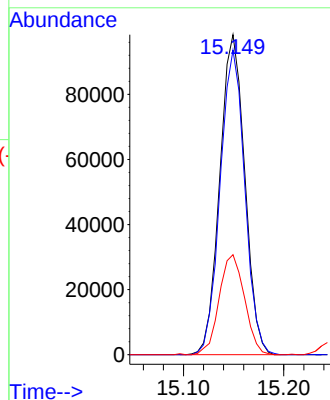
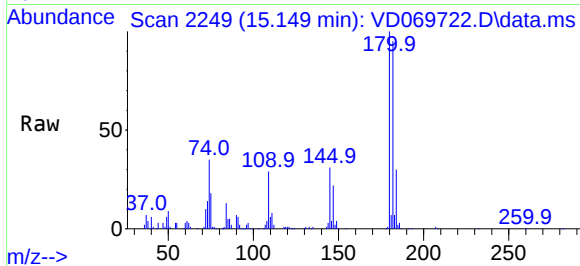
Tgt Ion:180 Resp: 169778

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.4	139.2
145	31.8	15.5	46.5

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBSD01

Manual Integrations
APPROVED

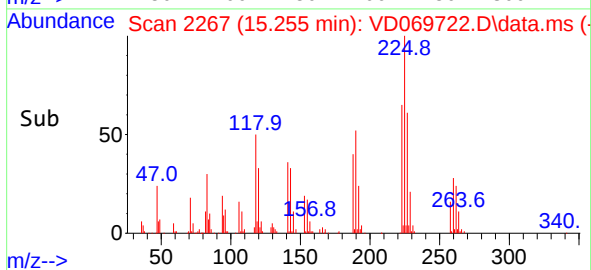
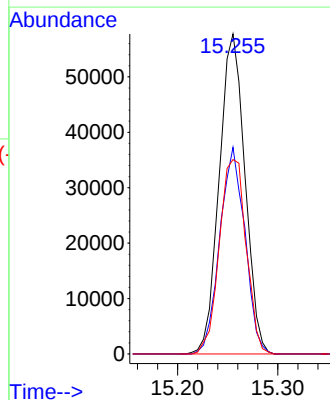
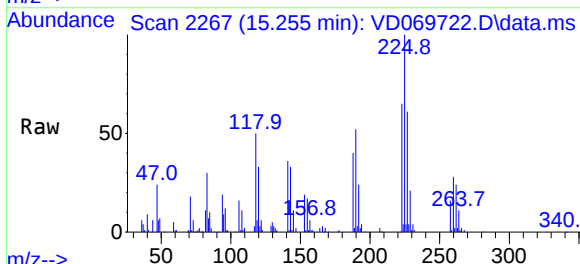
MMDadoda
7/19/2021 5:52:28 PM

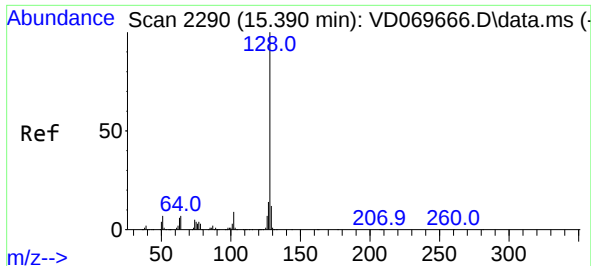


#94
Hexachlorobutadiene
Concen: 22.667 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:225 Resp: 102619

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.7
227	63.5	32.2	96.6





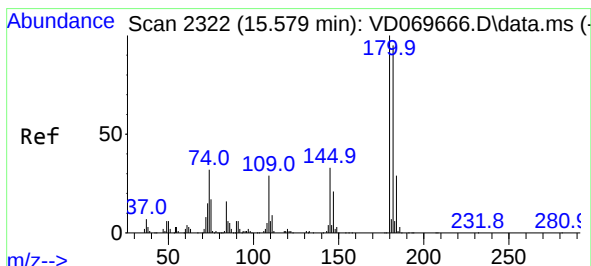
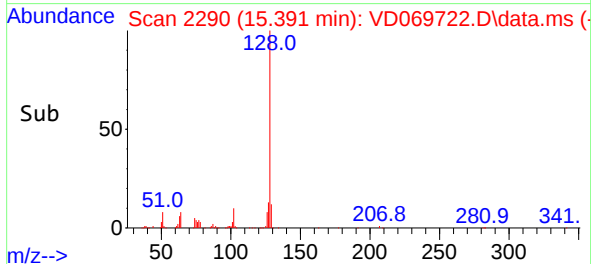
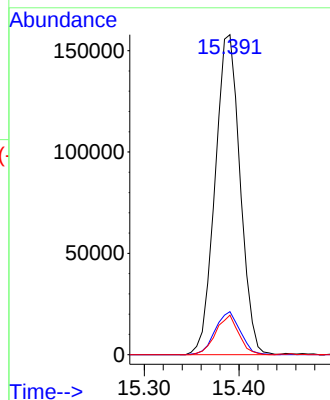
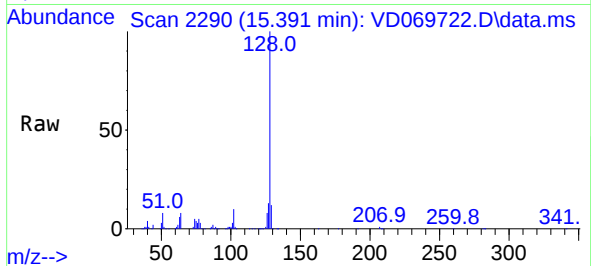
#95
Naphthalene
Concen: 20.562 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.001 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:	128	Resp:	290056
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	11.4	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.903 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VD069722.D
Acq: 16 Jul 2021 13:38

Tgt Ion:	180	Resp:	147727
Ion Ratio	Lower	Upper	
180	100		
182	95.8	48.0	144.2
145	34.2	17.2	51.5

