

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069945.D
 Acq On : 02 Aug 2021 09:58
 Operator : VA/SY
 Sample : VD0802SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

Manual Integrations
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Quant Time: Aug 03 02:53:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	556642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	997496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	947411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	451835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	313110	48.909	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.820%
35) Dibromofluoromethane	7.914	113	320992	51.047	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.100%
50) Toluene-d8	10.337	98	1229972	50.727	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.460%
62) 4-Bromofluorobenzene	12.626	95	422871	52.184	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	118529	20.231	ug/l	97
3) Chloromethane	2.208	50	168332	19.806	ug/l	100
4) Vinyl Chloride	2.350	62	182562	20.423	ug/l	97
5) Bromomethane	2.755	94	123467	22.355	ug/l	98
6) Chloroethane	2.920	64	121202	20.918	ug/l	93
7) Trichlorofluoromethane	3.273	101	223444	20.248	ug/l	97
8) Diethyl Ether	3.714	74	62062	19.994	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	145951	20.825	ug/l	98
10) Methyl Iodide	4.297	142	115607	19.012	ug/l	97
11) Tert butyl alcohol	5.232	59	29519	89.111	ug/l	99
12) 1,1-Dichloroethene	4.067	96	127894	20.081	ug/l	95
13) Acrolein	3.914	56	39906	86.057	ug/l	99
14) Allyl chloride	4.720	41	186329	19.955	ug/l	99
15) Acrylonitrile	5.420	53	150486	103.059	ug/l	98
16) Acetone	4.155	43	114677	99.161	ug/l	96
17) Carbon Disulfide	4.408	76	458639	20.141	ug/l	99
18) Methyl Acetate	4.714	43	67809	20.208	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	258935	19.623	ug/l	100
20) Methylene Chloride	4.961	84	206616	21.003	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	151713	20.216	ug/l	95
22) Diisopropyl ether	6.361	45	427027	21.046	ug/l #	92
23) Vinyl Acetate	6.308	43	958571	99.240	ug/l	97
24) 1,1-Dichloroethane	6.267	63	286175	20.420	ug/l	98
25) 2-Butanone	7.208	43	155639	99.239	ug/l	99
26) 2,2-Dichloropropane	7.208	77	226397	21.245	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	162091	20.242	ug/l	98
28) Bromochloromethane	7.549	49	121530	22.840	ug/l	99
29) Tetrahydrofuran	7.561	42	98902	97.473	ug/l	97
30) Chloroform	7.708	83	288607	20.482	ug/l	95
31) Cyclohexane	7.985	56	247828	19.812	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	237710	20.382	ug/l	99
36) 1,1-Dichloropropene	8.114	75	217255	20.182	ug/l	98
37) Ethyl Acetate	7.291	43	78057	19.918	ug/l	98
38) Carbon Tetrachloride	8.096	117	202390	20.583	ug/l	97
39) Methylcyclohexane	9.355	83	239148	19.398	ug/l	96
40) Benzene	8.349	78	640802	20.548	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34587m	16.818	ug/l	
42) 1,2-Dichloroethane	8.426	62	168482	20.428	ug/l	99
43) Isopropyl Acetate	8.449	43	141038	20.067	ug/l	98
44) Trichloroethene	9.114	130	152002	19.792	ug/l	98
45) 1,2-Dichloropropane	9.385	63	166602	20.338	ug/l	99
46) Dibromomethane	9.473	93	82516	20.493	ug/l	99
47) Bromodichloromethane	9.661	83	210413	20.113	ug/l	98
48) Methyl methacrylate	9.455	41	70965	20.668	ug/l	98
49) 1,4-Dioxane	9.461	88	17089	401.704	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	371776	101.651	ug/l	99
52) Toluene	10.402	92	402507	21.276	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	183733	20.923	ug/l	100
54) cis-1,3-Dichloropropene	10.084	75	223616	21.034	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	115392	20.289	ug/l	99
56) Ethyl methacrylate	10.655	69	120002	19.632	ug/l	97
57) 1,3-Dichloropropane	10.943	76	200978	20.884	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	284671	105.229	ug/l	99
59) 2-Hexanone	10.979	43	246952	102.080	ug/l	99
60) Dibromochloromethane	11.137	129	133669	20.753	ug/l	99
61) 1,2-Dibromoethane	11.243	107	106056	20.712	ug/l	99
64) Tetrachloroethene	10.873	164	124626	20.636	ug/l	93
65) Chlorobenzene	11.667	112	407672	20.769	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.737	131	145638	20.626	ug/l	100
67) Ethyl Benzene	11.737	91	702487	20.328	ug/l	100
68) m/p-Xylenes	11.849	106	564726	42.155	ug/l	99
69) o-Xylene	12.173	106	246541	20.243	ug/l	100
70) Styrene	12.190	104	439406	20.819	ug/l	99
71) Bromoform	12.355	173	71678	20.903	ug/l #	97
73) Isopropylbenzene	12.473	105	649889	20.018	ug/l	100
74) N-amyl acetate	12.278	43	131543	19.699	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	129024	19.901	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	92758m	19.314	ug/l	
77) Bromobenzene	12.755	156	147053	20.111	ug/l	98
78) n-propylbenzene	12.814	91	863814	20.716	ug/l	100
79) 2-Chlorotoluene	12.902	91	498306	20.574	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	568180	20.459	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	34780	21.970	ug/l	98
82) 4-Chlorotoluene	12.996	91	535552	21.150	ug/l	99
83) tert-Butylbenzene	13.214	119	442851	19.613	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	572375	20.891	ug/l	99
85) sec-Butylbenzene	13.396	105	735749	20.612	ug/l	99
86) p-Isopropyltoluene	13.508	119	590941	20.378	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	315732	20.567	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	307285	20.083	ug/l	97
89) n-Butylbenzene	13.837	91	569679	19.905	ug/l	100
90) Hexachloroethane	14.102	117	125954	20.504	ug/l	97
91) 1,2-Dichlorobenzene	13.878	146	269477	20.338	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	18298	19.600	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	144877	20.266	ug/l	99
94) Hexachlorobutadiene	15.255	225	87275	19.958	ug/l	98
95) Naphthalene	15.390	128	245338	19.950	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	123286	19.942	ug/l	97

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ClientSampleId :
VD0802SBS01

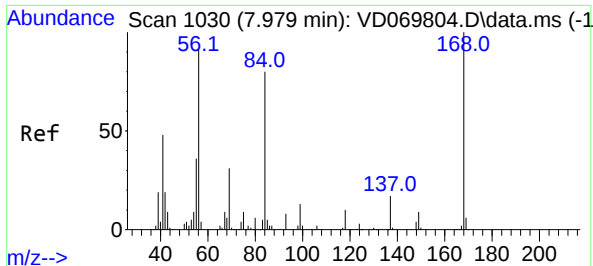
Manual Integrations
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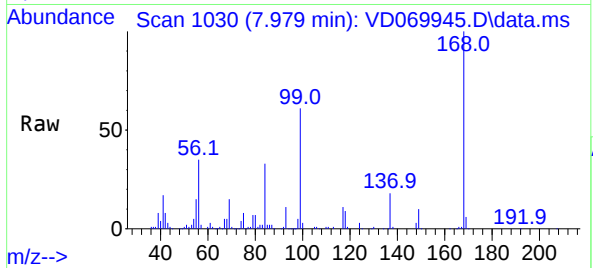
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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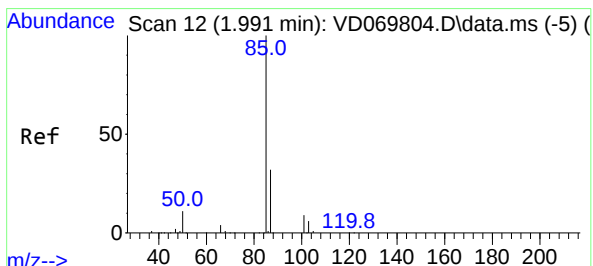
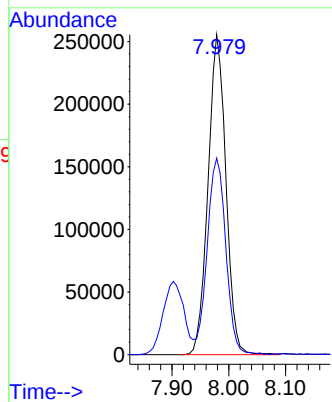
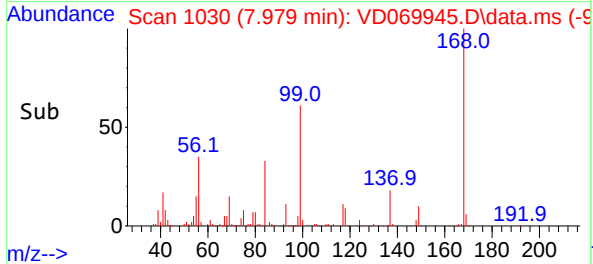
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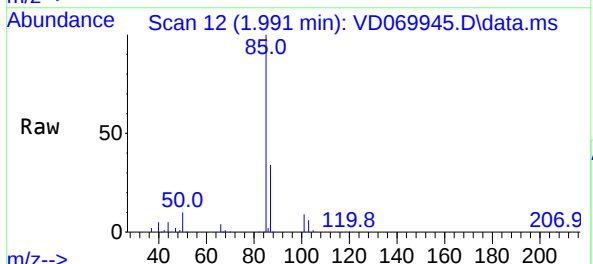
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069945.D
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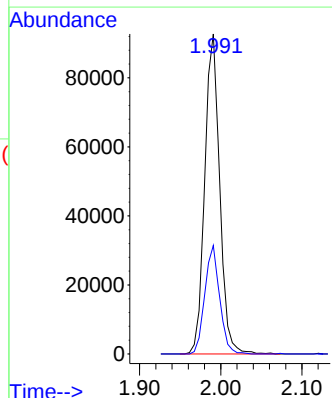
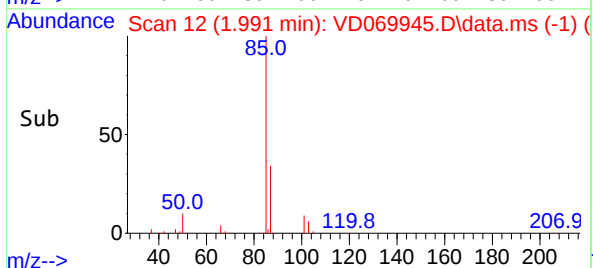
Tgt Ion: 168 Resp: 556642
Ion Ratio Lower Upper
168 100
99 61.0 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 20.231 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



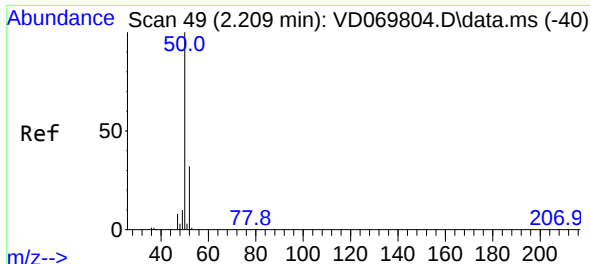
Tgt Ion: 85 Resp: 118529
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.3



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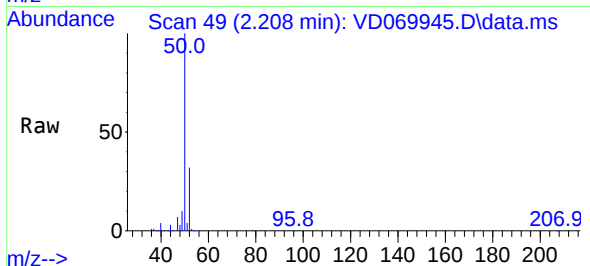
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#3
Chloromethane
Concen: 19.806 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

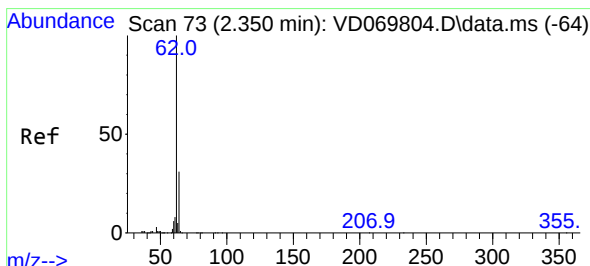
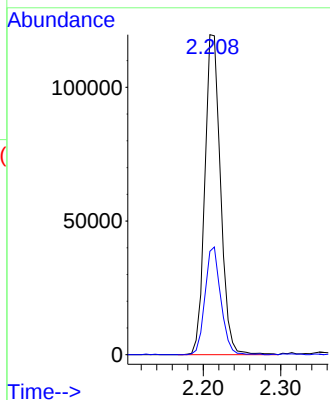
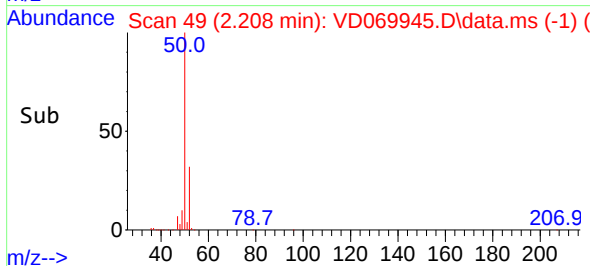
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ClientSampleId :
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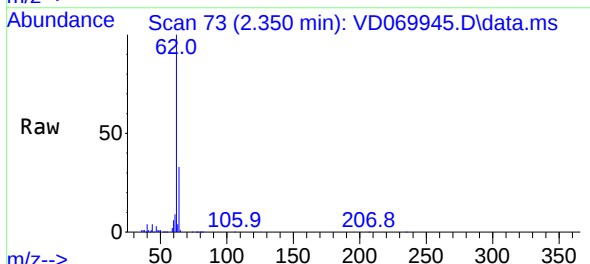
Tgt Ion: 50 Resp: 168332
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5

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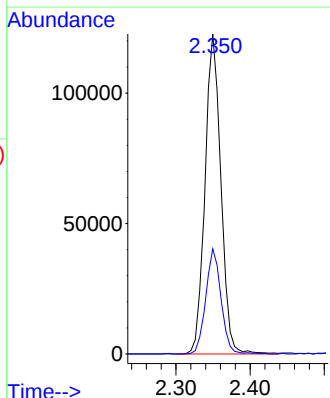
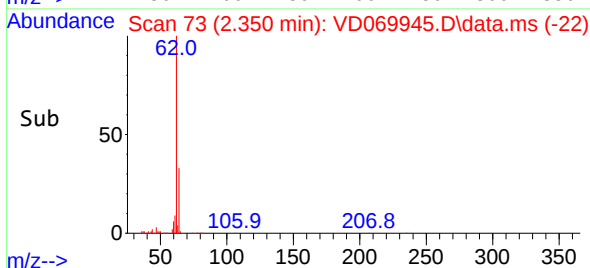
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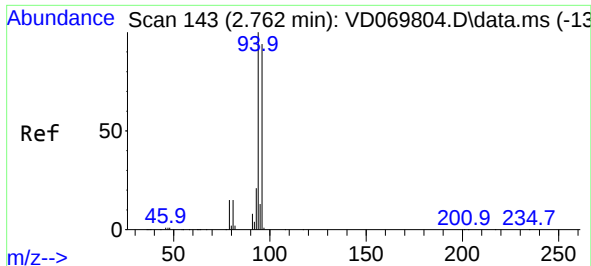


#4
Vinyl Chloride
Concen: 20.423 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



Tgt Ion: 62 Resp: 182562
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4





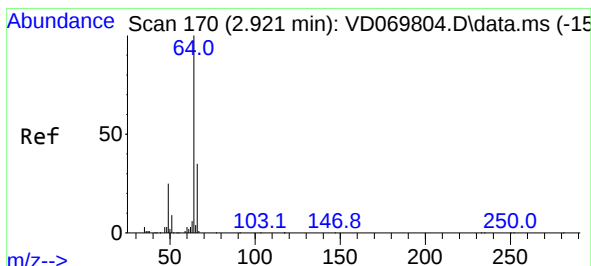
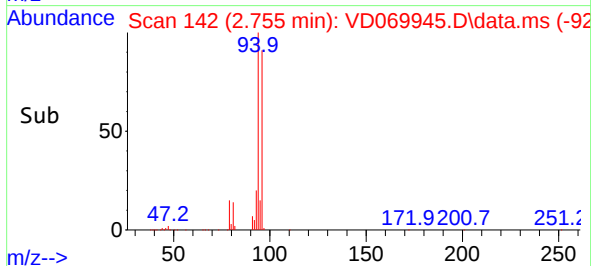
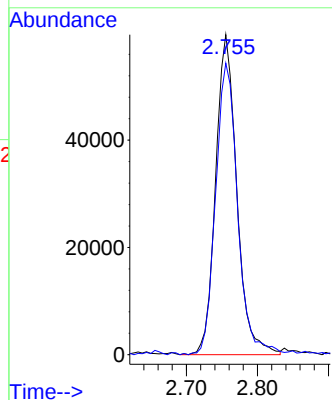
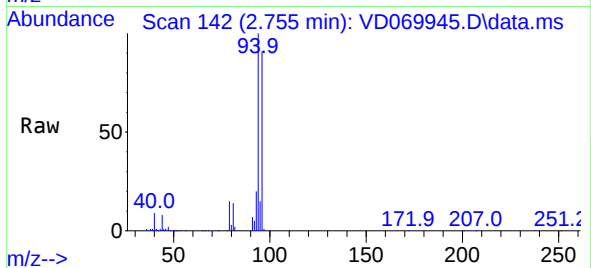
#5
Bromomethane
Concen: 22.355 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.007 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 94 Resp: 123467
Ion Ratio Lower Upper
94 100
96 91.1 74.8 112.2

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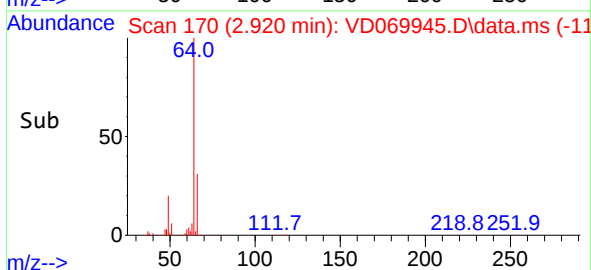
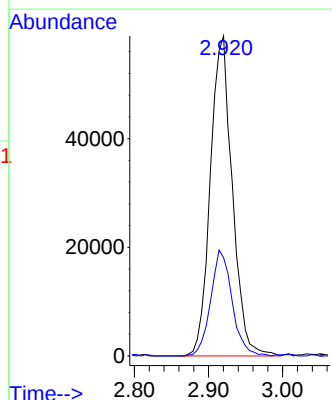
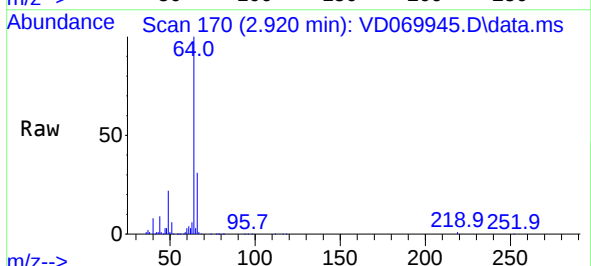
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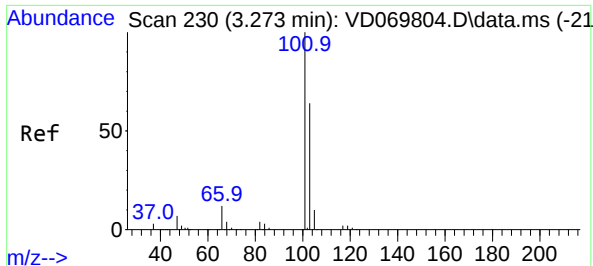
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#6
Chloroethane
Concen: 20.918 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 64 Resp: 121202
Ion Ratio Lower Upper
64 100
66 30.8 27.8 41.6





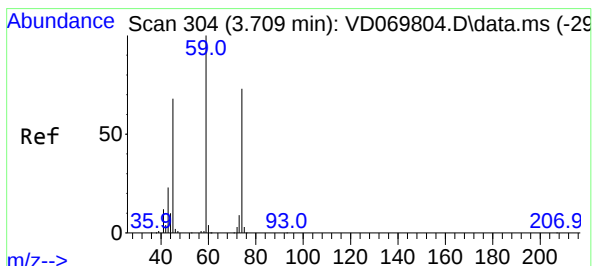
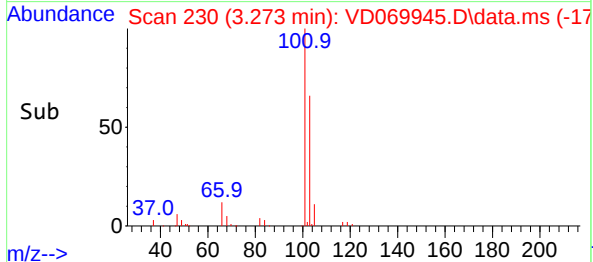
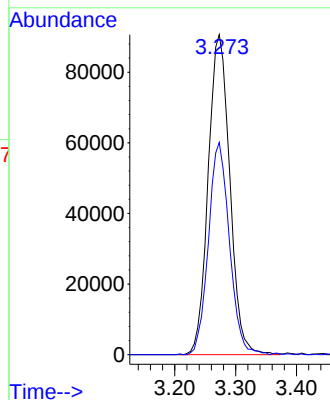
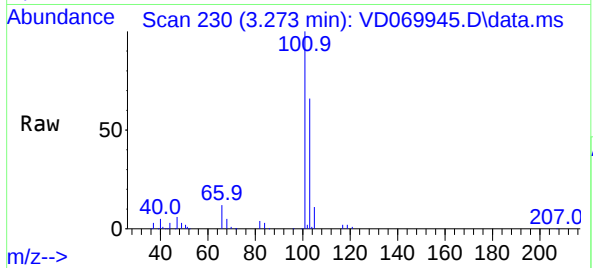
#7
Trichlorofluoromethane
Concen: 20.248 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:101 Resp: 223444
Ion Ratio Lower Upper
101 100
103 66.1 51.3 76.9

Instrument :
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ClientSampleId :
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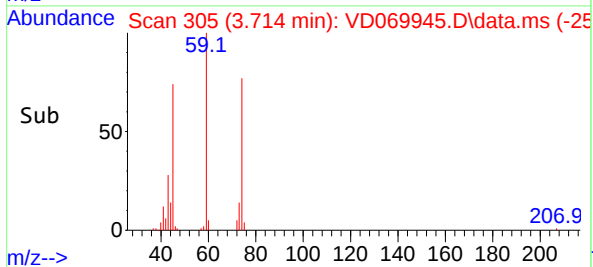
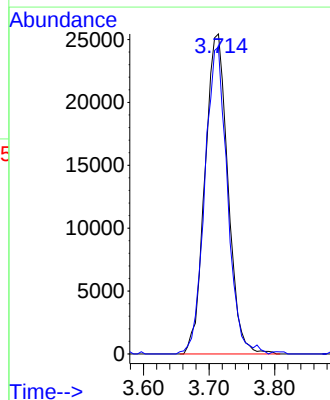
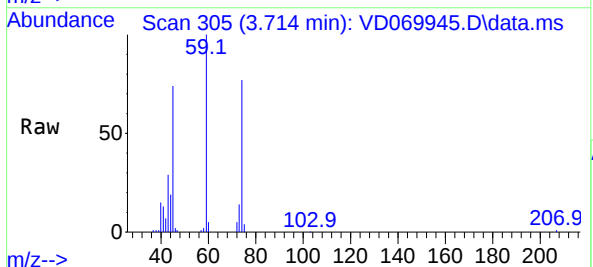
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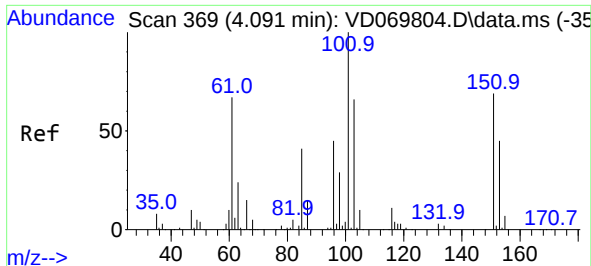
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#8
Diethyl Ether
Concen: 19.994 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD069945.D
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Tgt Ion: 74 Resp: 62062
Ion Ratio Lower Upper
74 100
45 94.4 46.8 140.4





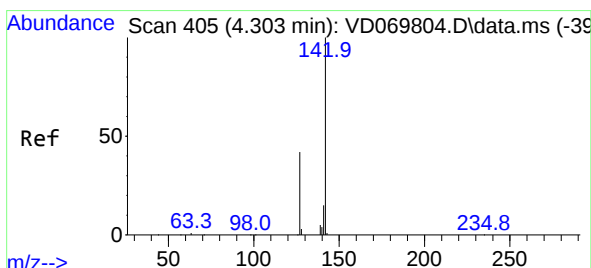
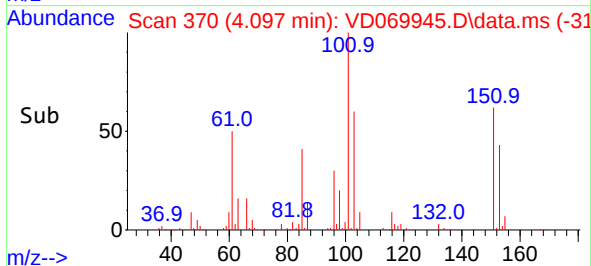
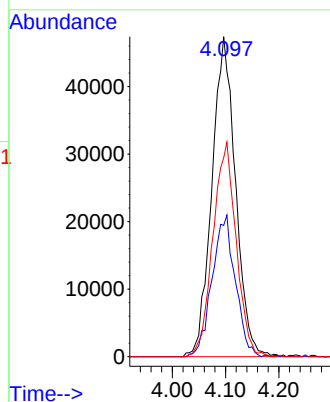
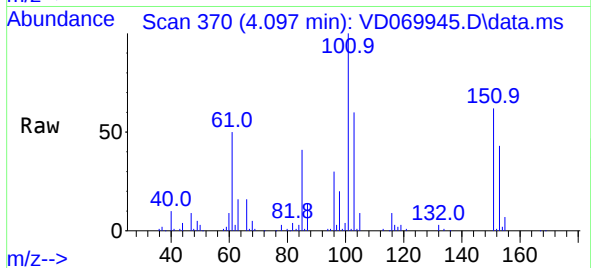
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.825 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:101 Resp: 145951
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 65.9 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

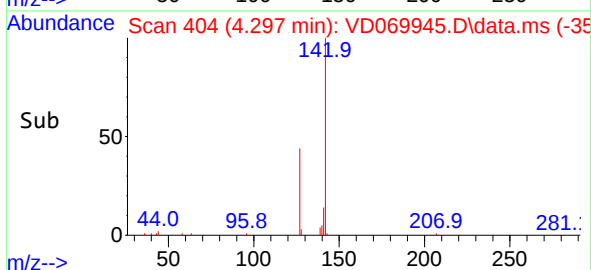
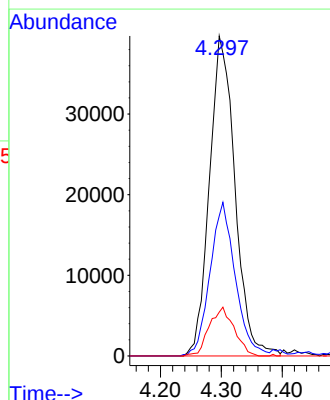
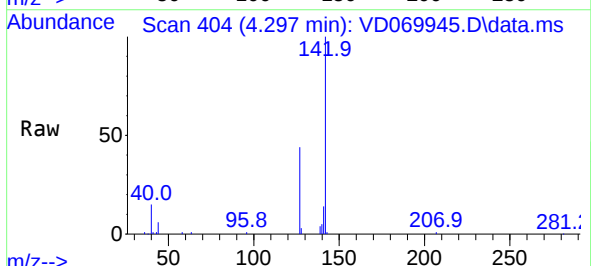
Manual Integrations
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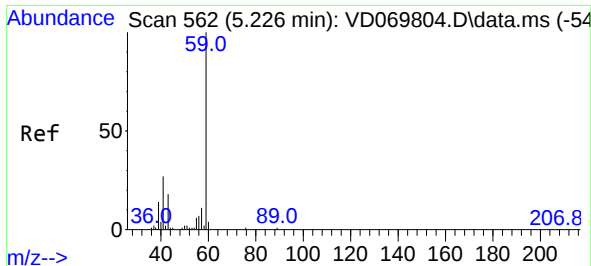
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#10
Methyl Iodide
Concen: 19.012 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

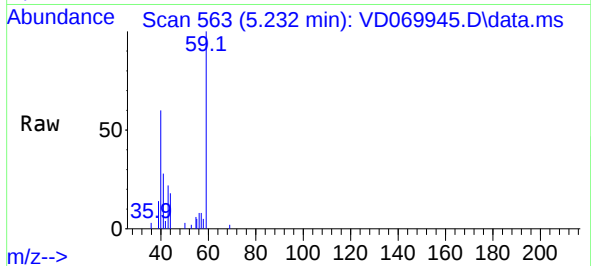
Tgt Ion:142 Resp: 115607
Ion Ratio Lower Upper
142 100
127 47.4 35.7 53.5
141 14.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 89.111 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

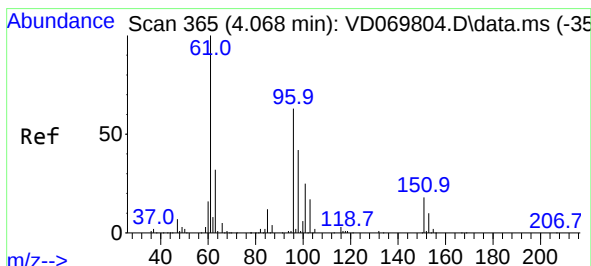
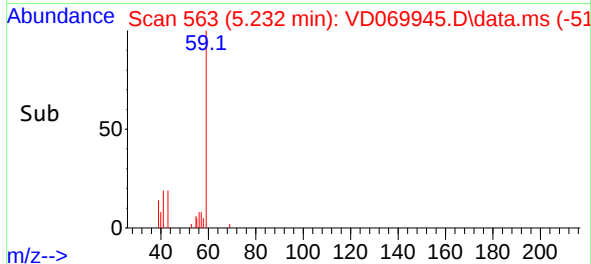
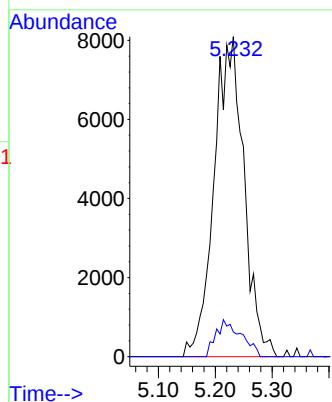
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion: 59 Resp: 29519
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1

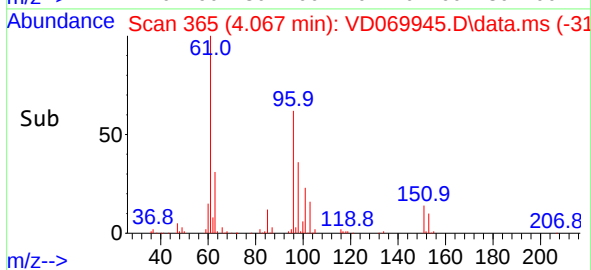
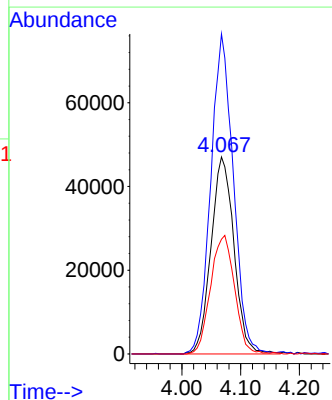
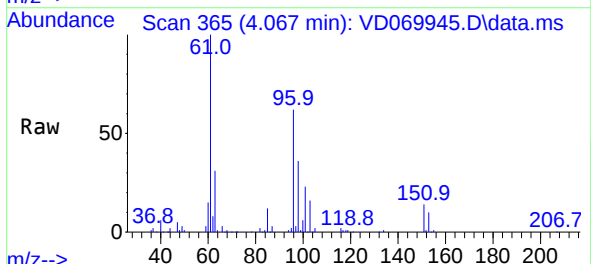
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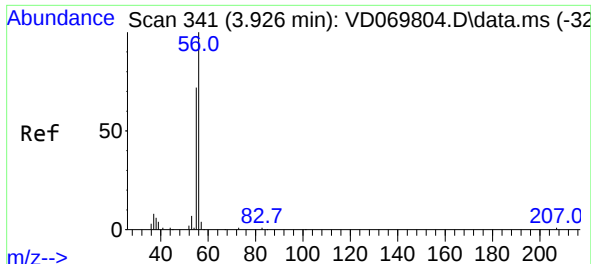
MMDadoda
8/3/2021 4:49:59 PM



#12
1,1-Dichloroethene
Concen: 20.081 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

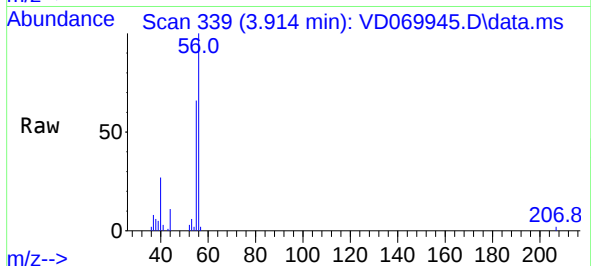
Tgt Ion: 96 Resp: 127894
Ion Ratio Lower Upper
96 100
61 162.5 126.9 190.3
98 58.2 53.2 79.8





#13
Acrolein
Concen: 86.057 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

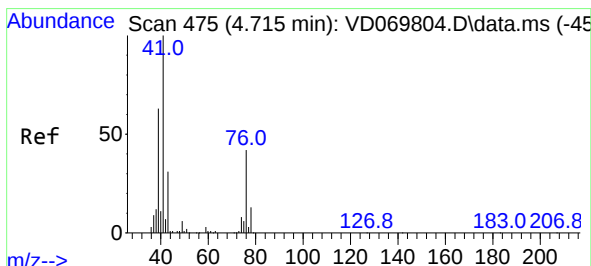
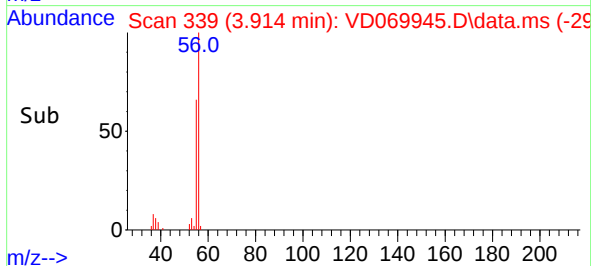
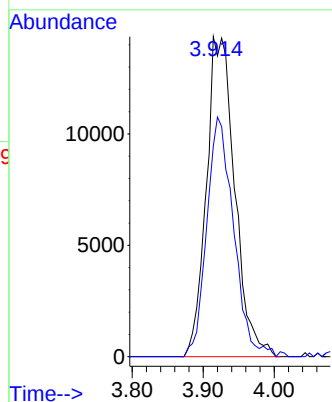
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion: 56 Resp: 39906
Ion Ratio Lower Upper
56 100
55 71.0 57.2 85.8

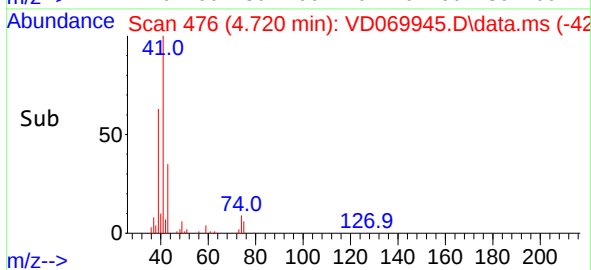
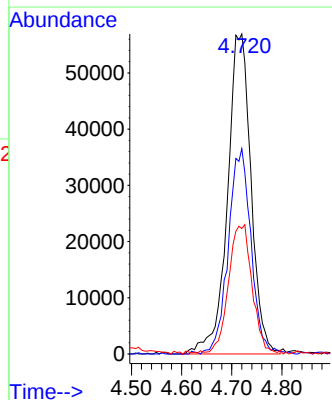
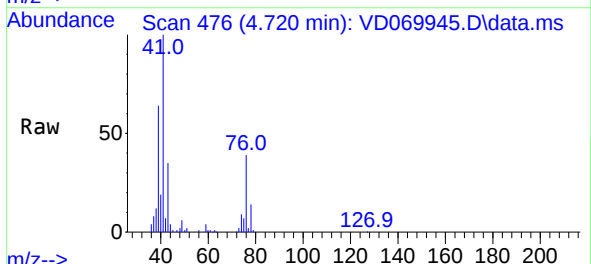
Manual Integrations
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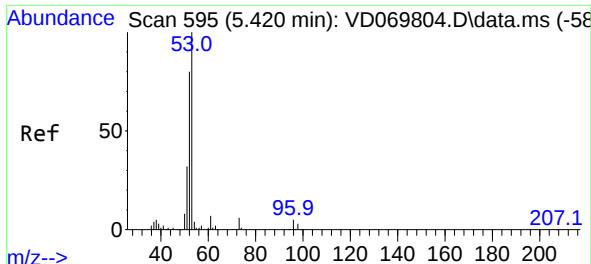
MMDadoda
8/3/2021 4:49:59 PM



#14
Allyl chloride
Concen: 19.955 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

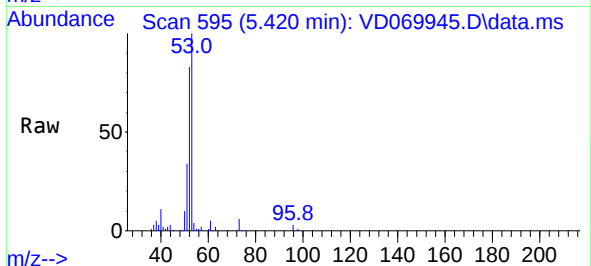
Tgt Ion: 41 Resp: 186329
Ion Ratio Lower Upper
41 100
39 61.6 49.8 74.6
76 40.5 31.8 47.8





#15
Acrylonitrile
Concen: 103.059 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

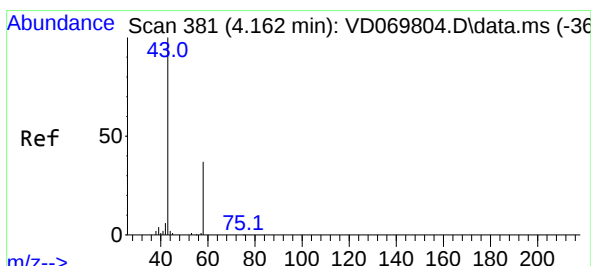
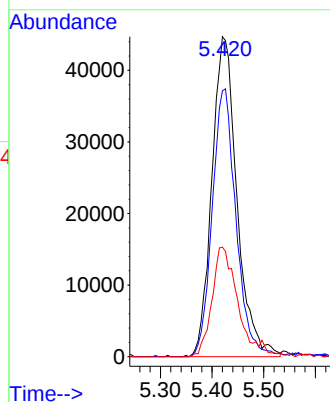
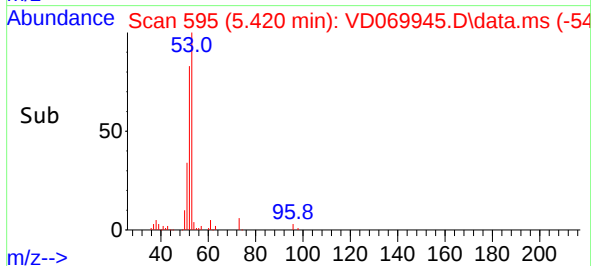
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



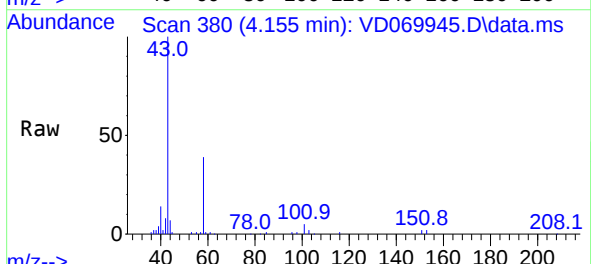
Tgt Ion: 53 Resp: 150486
Ion Ratio Lower Upper
53 100
52 79.7 65.3 97.9
51 35.7 28.3 42.5

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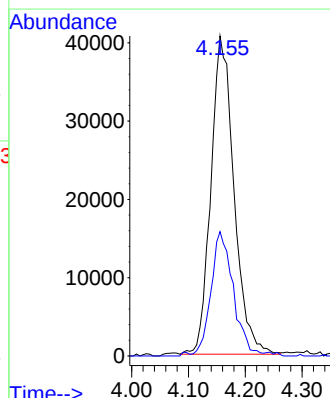
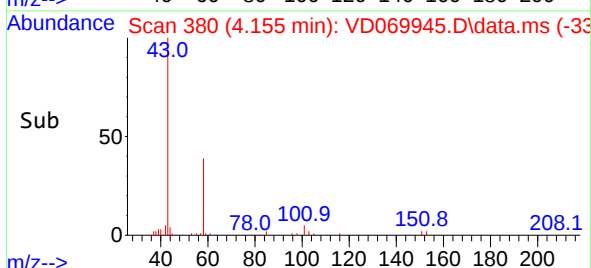
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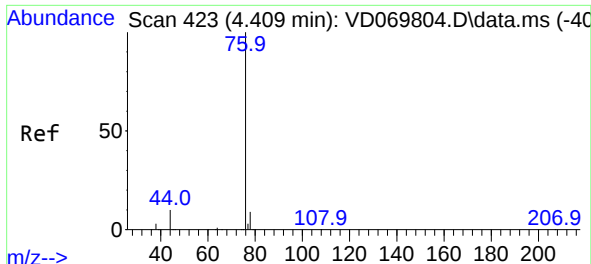


#16
Acetone
Concen: 99.161 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



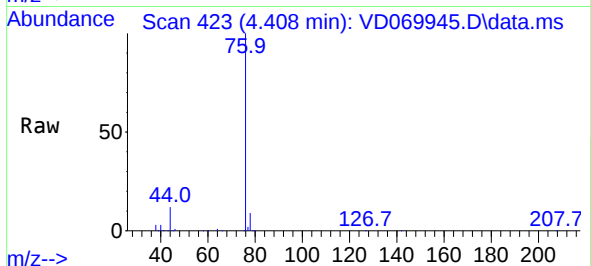
Tgt Ion: 43 Resp: 114677
Ion Ratio Lower Upper
43 100
58 39.1 29.4 44.0





#17
Carbon Disulfide
Concen: 20.141 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

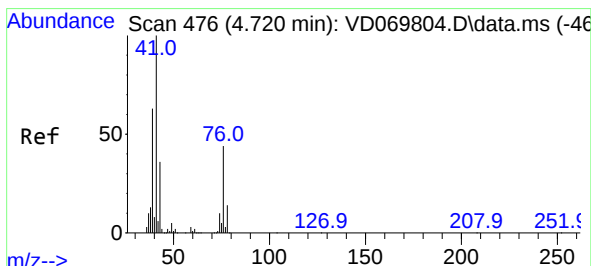
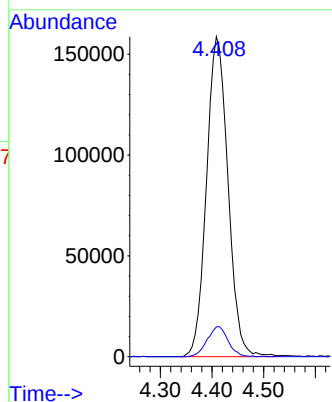
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



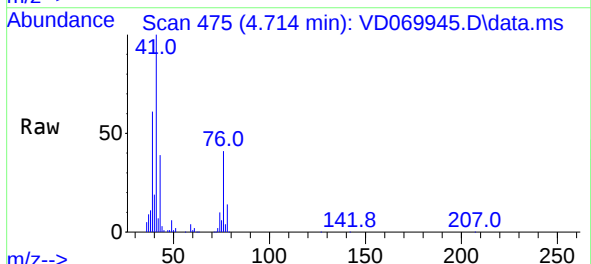
Tgt Ion: 76 Resp: 458639
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

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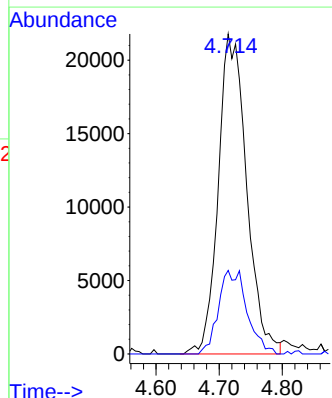
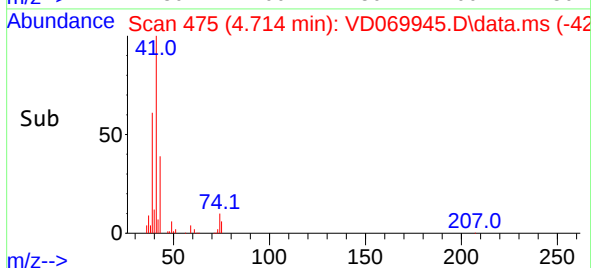
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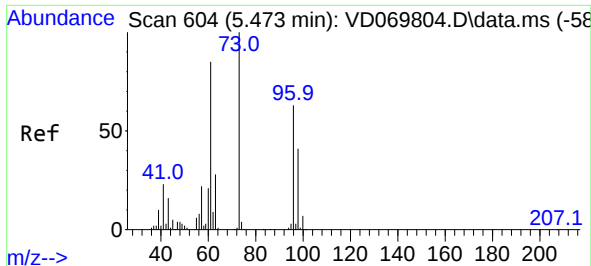


#18
Methyl Acetate
Concen: 20.208 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



Tgt Ion: 43 Resp: 67809
Ion Ratio Lower Upper
43 100
74 26.3 21.4 32.2



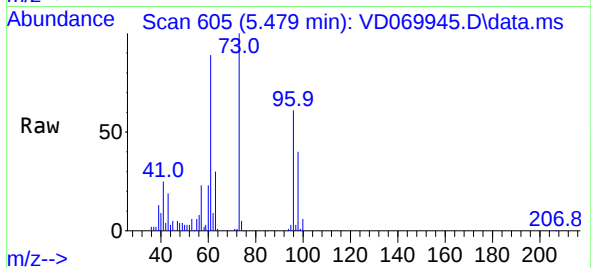


#19
Methyl tert-butyl Ether
Concen: 19.623 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

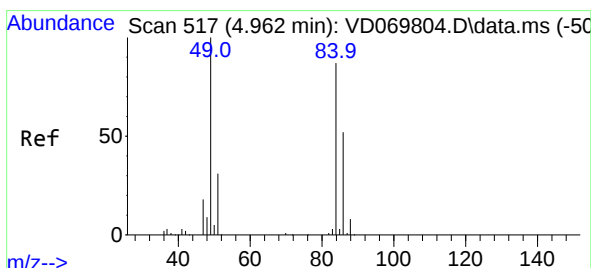
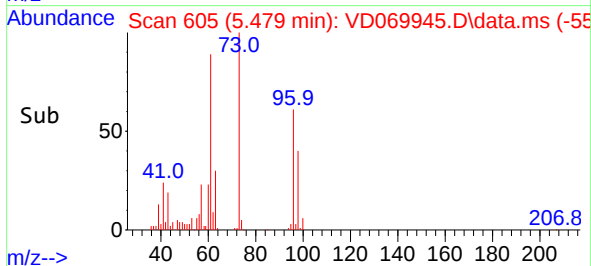
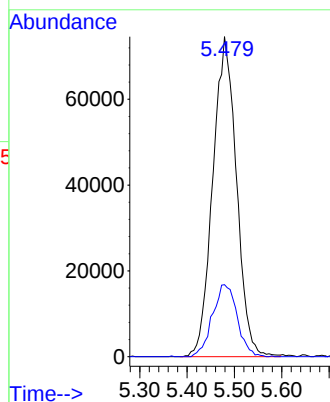
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

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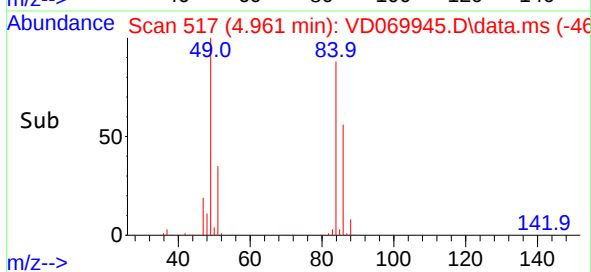
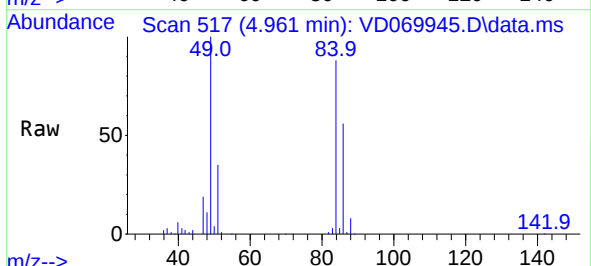
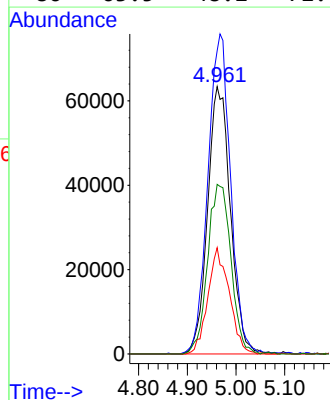


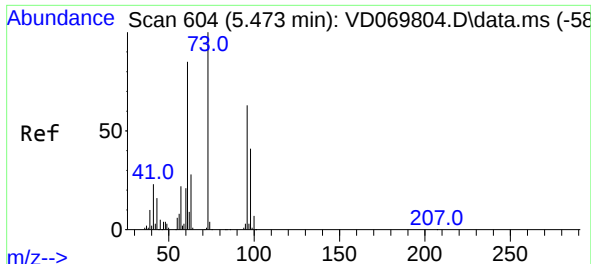
Tgt Ion: 73 Resp: 258935
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.8



#20
Methylene Chloride
Concen: 21.003 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 84 Resp: 206616
Ion Ratio Lower Upper
84 100
49 113.4 92.4 138.6
51 39.7 28.5 42.7
86 63.5 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 20.216 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

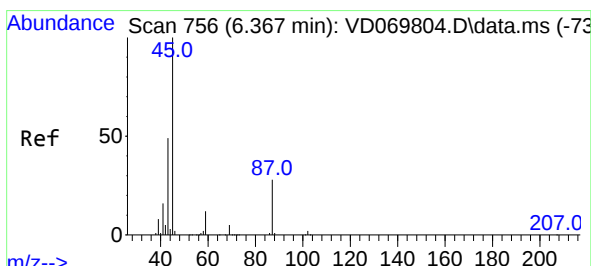
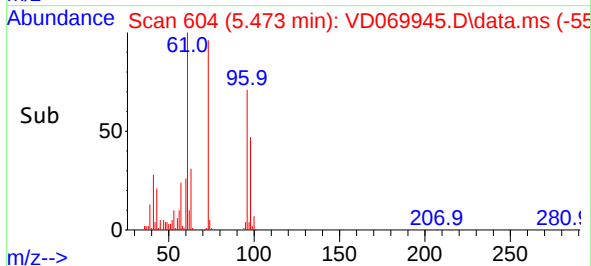
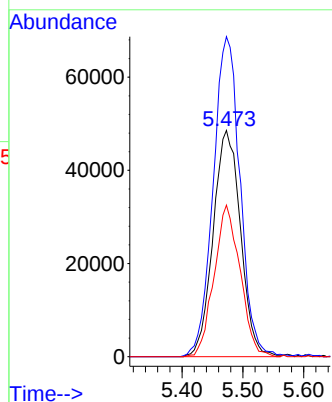
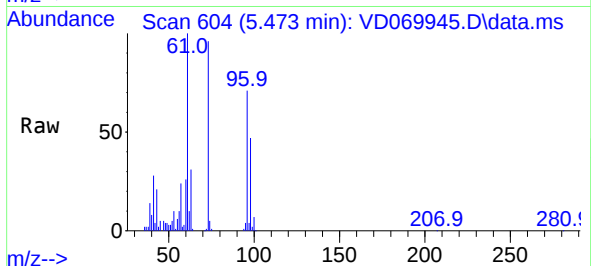
Tgt Ion: 96 Resp: 151713

Ion	Ratio	Lower	Upper
96	100		
61	141.4	107.0	160.6
98	67.0	52.3	78.5

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

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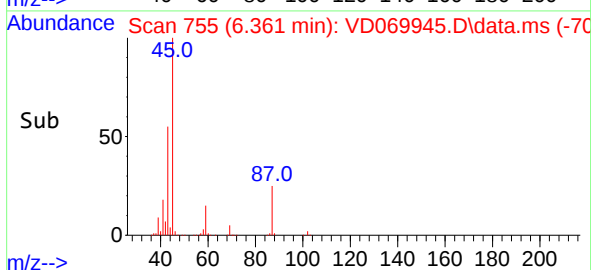
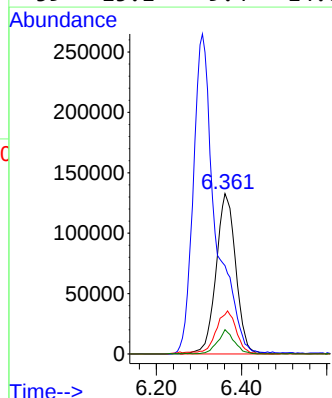
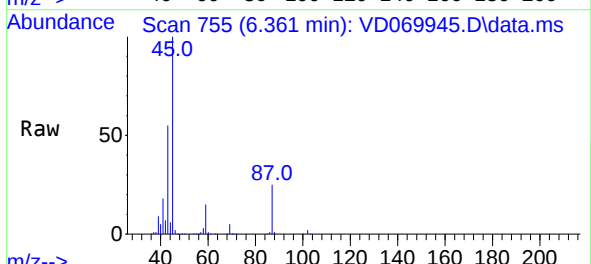
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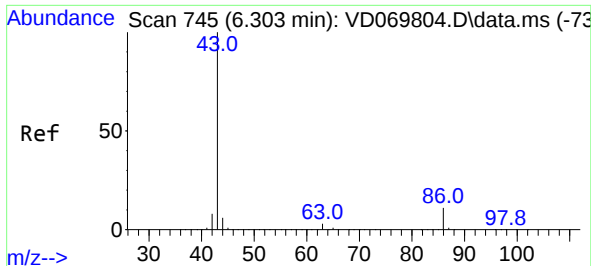


#22
Diisopropyl ether
Concen: 21.046 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 45 Resp: 427027

Ion	Ratio	Lower	Upper
45	100		
43	54.4	39.2	58.8
87	24.5	22.3	33.5
59	15.1	9.4	14.0





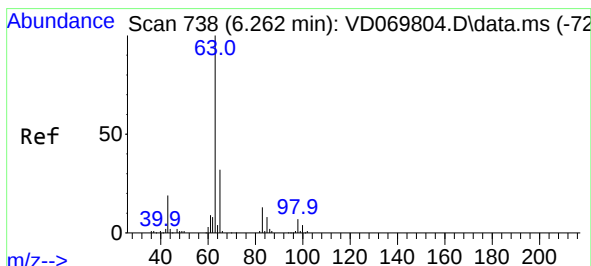
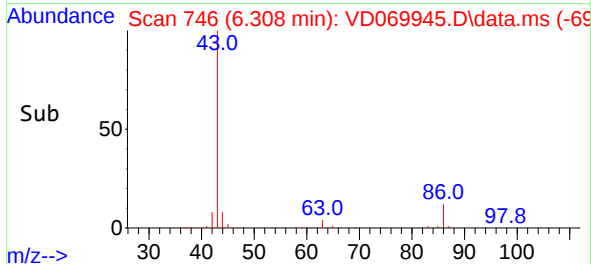
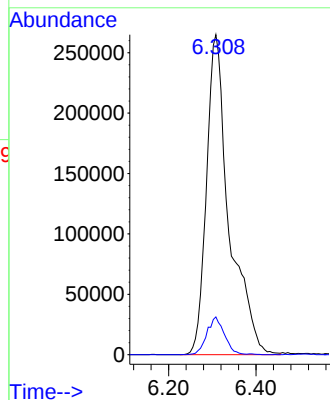
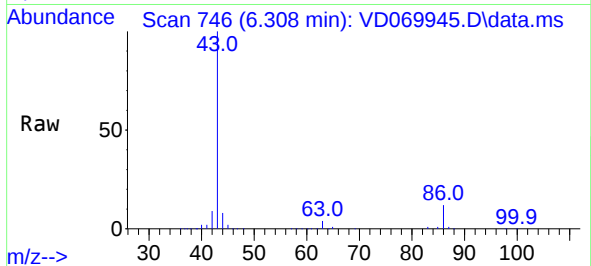
#23
 Vinyl Acetate
 Concen: 99.240 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069945.D
 Acq: 02 Aug 2021 09:58

Tgt Ion: 43 Resp: 958571
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

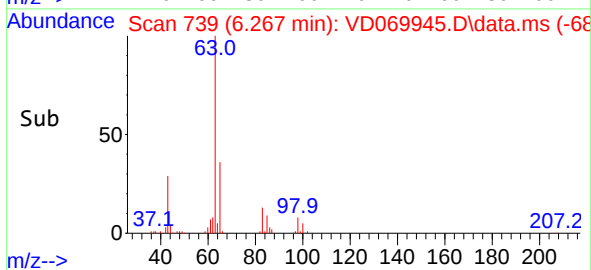
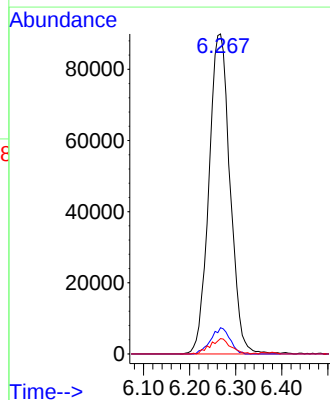
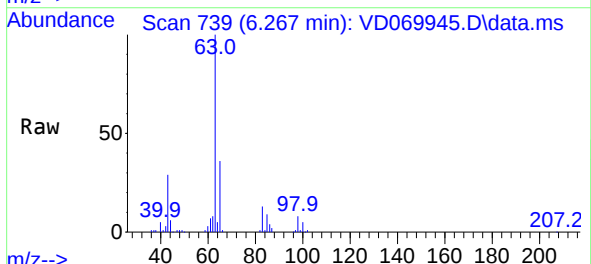
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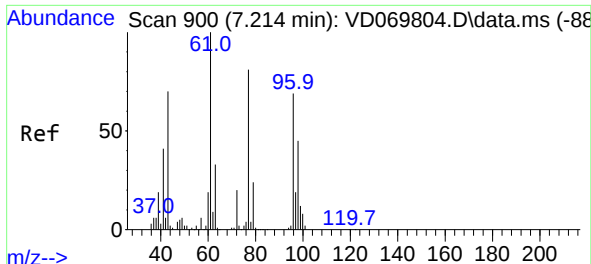
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#24
 1,1-Dichloroethane
 Concen: 20.420 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD069945.D
 Acq: 02 Aug 2021 09:58

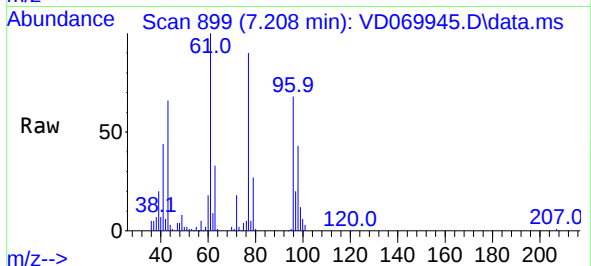
Tgt Ion: 63 Resp: 286175
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 99.239 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

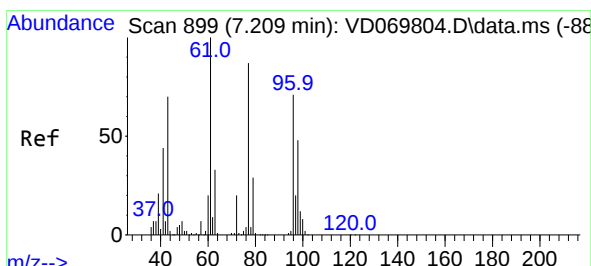
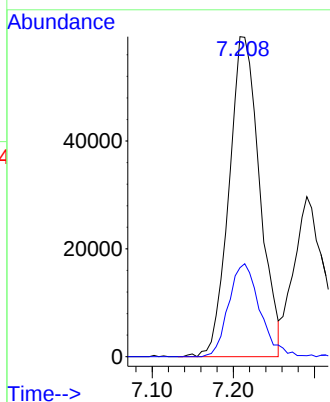
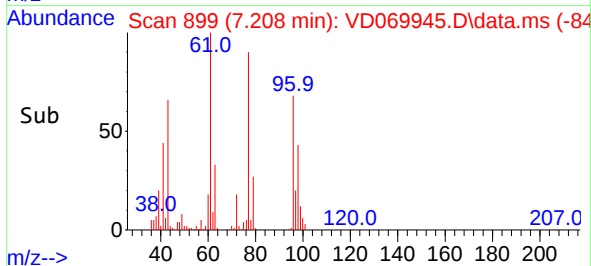
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



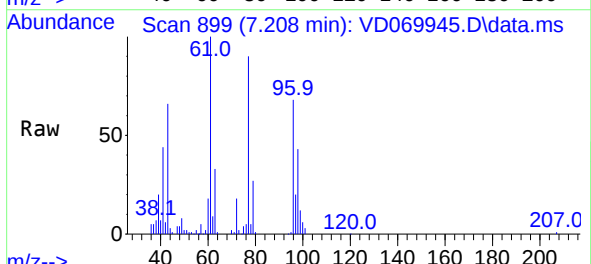
Tgt Ion: 43 Resp: 155639
Ion Ratio Lower Upper
43 100
72 27.8 22.8 34.2

Manual Integrations
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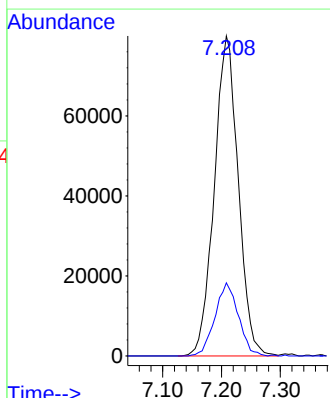
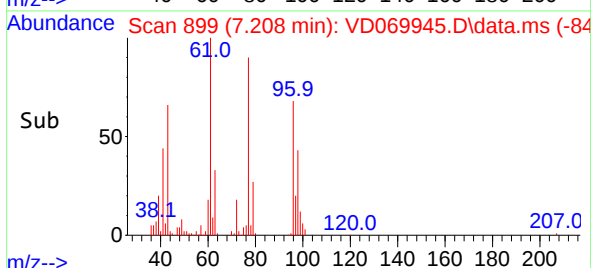
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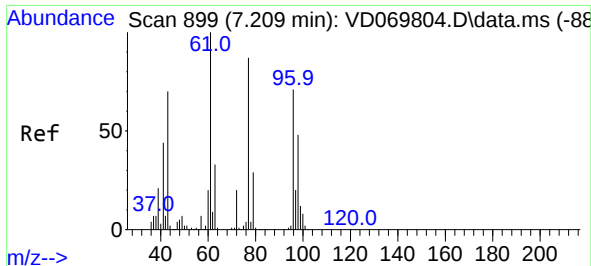


#26
2,2-Dichloropropane
Concen: 21.245 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



Tgt Ion: 77 Resp: 226397
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.7





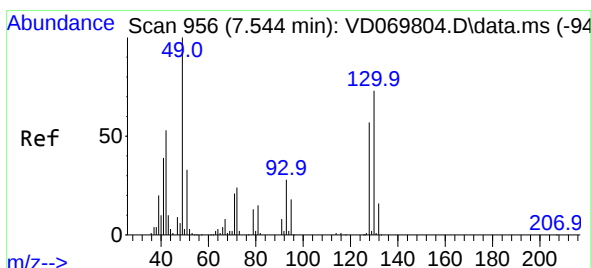
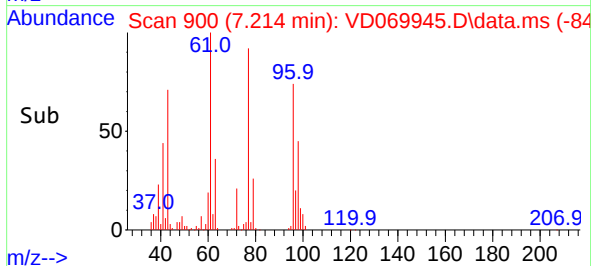
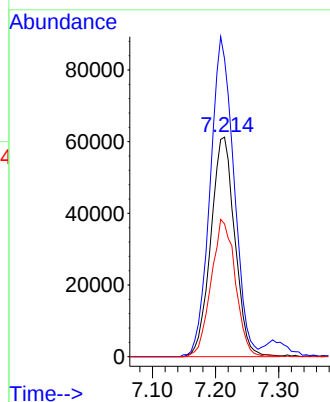
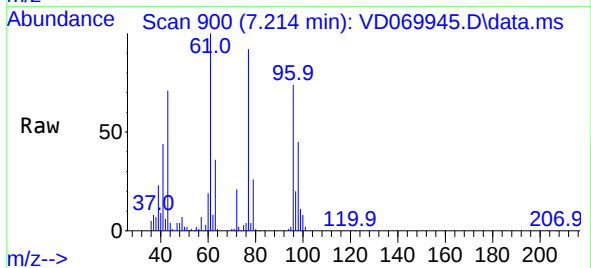
#27
cis-1,2-Dichloroethene
Concen: 20.242 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:	96	Resp:	162091
Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	291.6
98	63.0	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

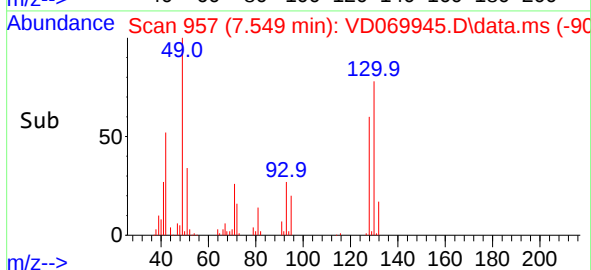
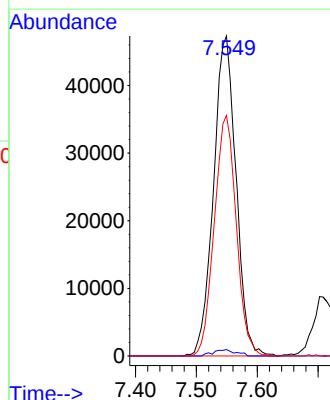
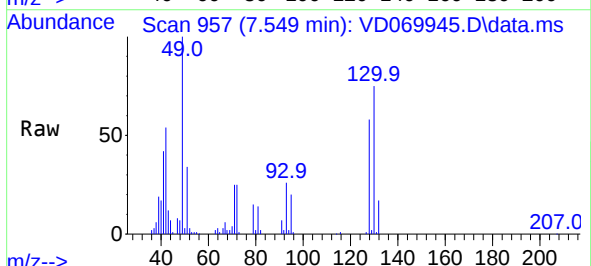
Manual Integrations
APPROVED

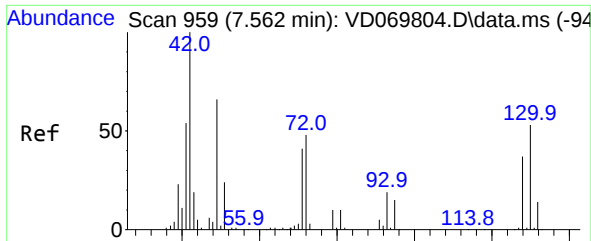
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#28
Bromochloromethane
Concen: 22.840 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:	49	Resp:	121530
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	73.3	59.6	89.4





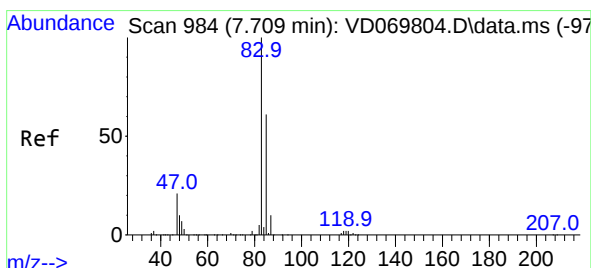
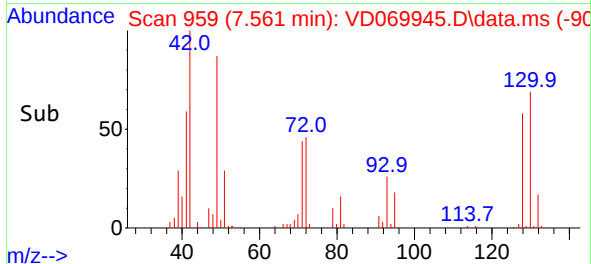
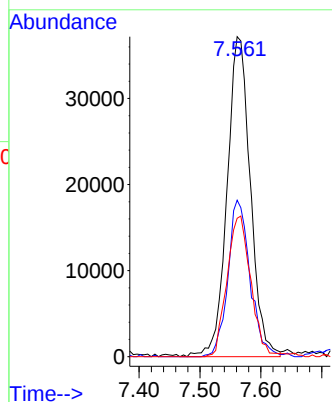
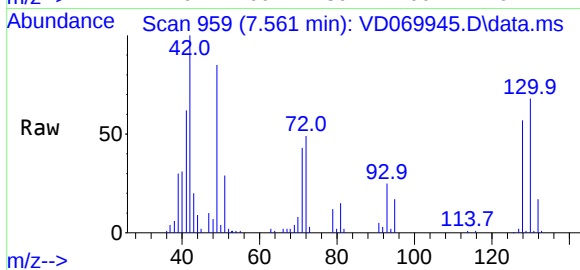
#29
Tetrahydrofuran
Concen: 97.473 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:	42	Resp:	98902
Ion	Ratio	Lower	Upper
42	100		
72	46.8	36.5	54.7
71	45.2	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

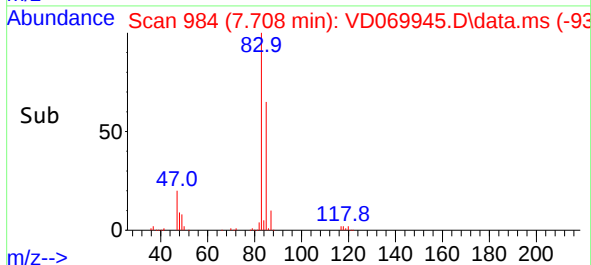
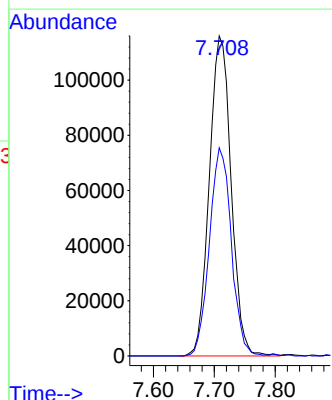
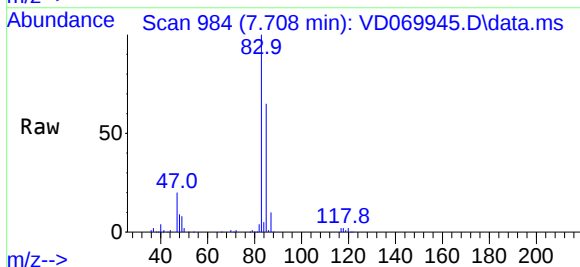
Manual Integrations
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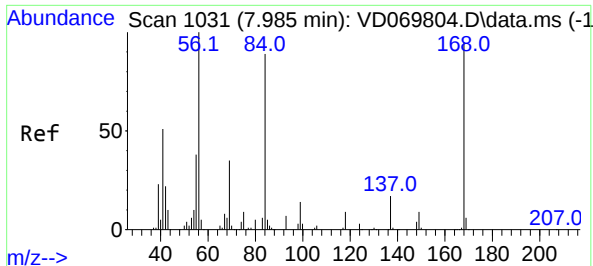
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#30
Chloroform
Concen: 20.482 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

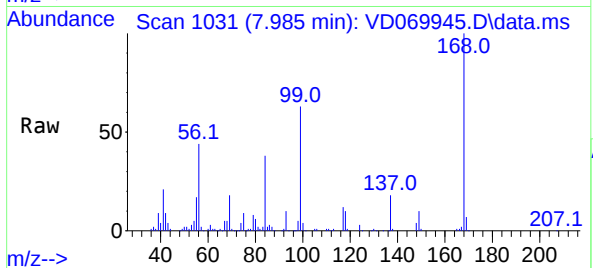
Tgt Ion:	83	Resp:	288607
Ion	Ratio	Lower	Upper
83	100		
85	65.1	49.1	73.7





#31
Cyclohexane
Concen: 19.812 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

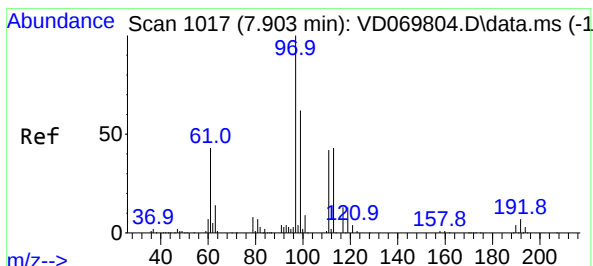
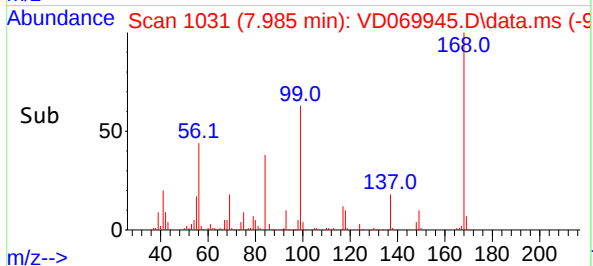
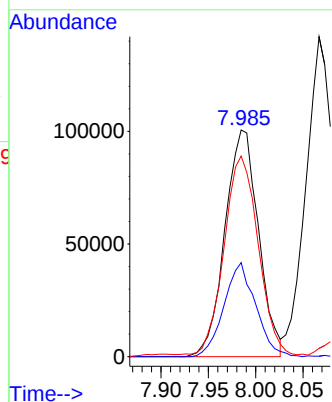
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



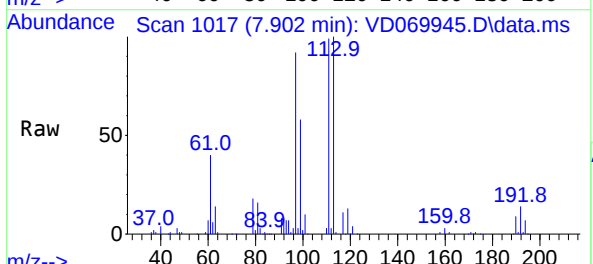
Tgt Ion: 56 Resp: 247828
Ion Ratio Lower Upper
56 100
69 41.5 27.9 41.9
84 87.5 71.4 107.2

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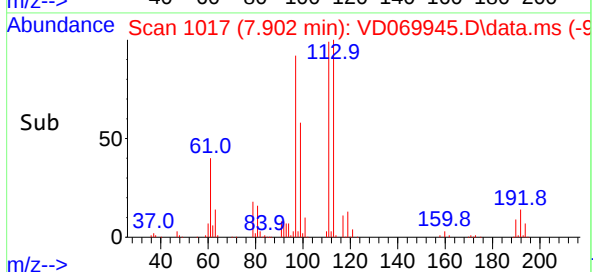
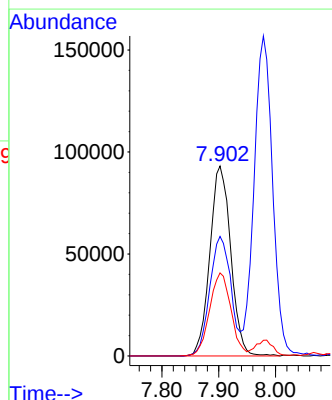
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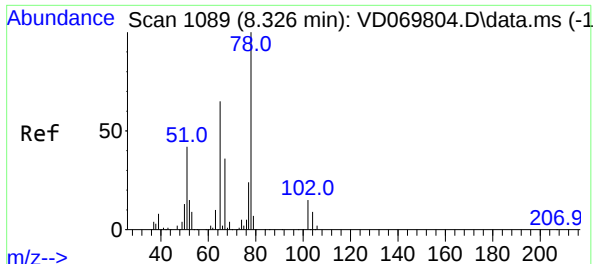


#32
1,1,1-Trichloroethane
Concen: 20.382 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



Tgt Ion: 97 Resp: 237710
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 44.8 34.5 51.7





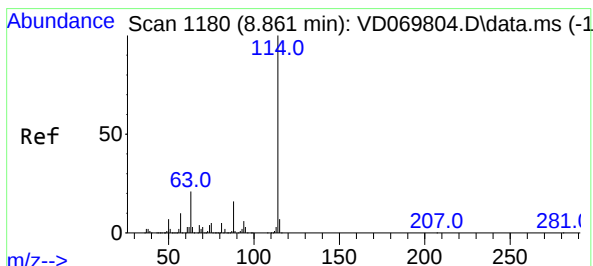
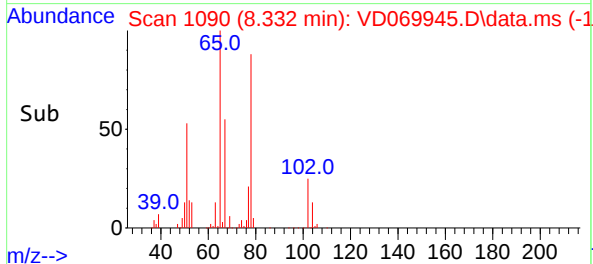
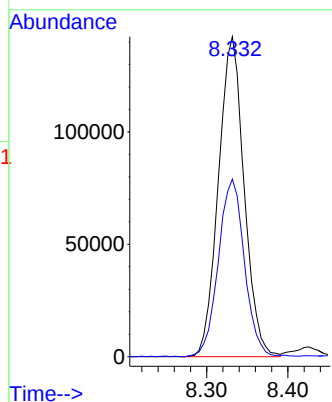
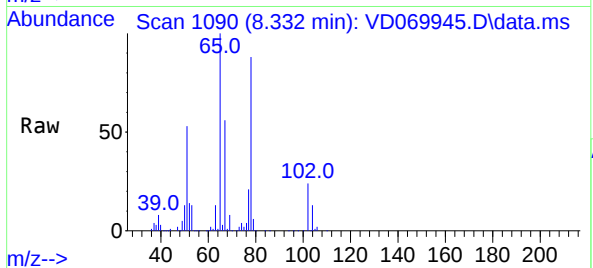
#33
1,2-Dichloroethane-d4
Concen: 48.909 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 65 Resp: 313110
Ion Ratio Lower Upper
65 100
67 56.4 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

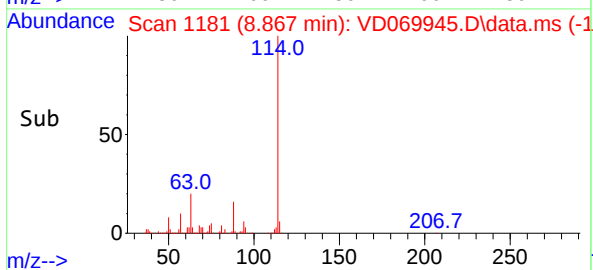
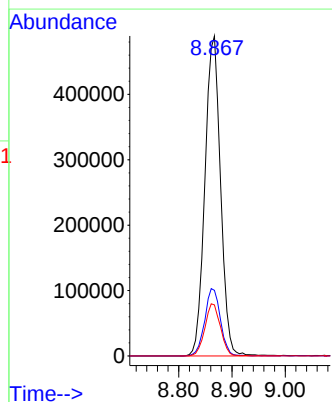
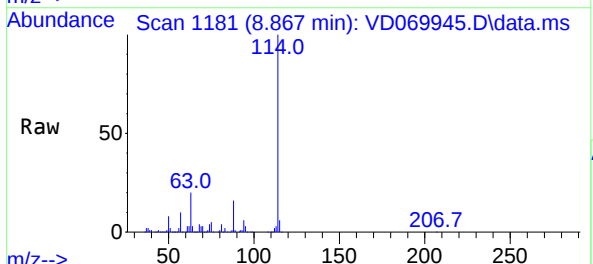
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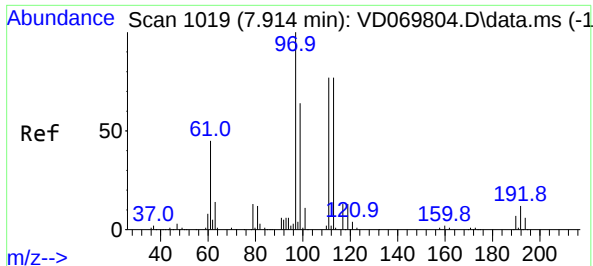
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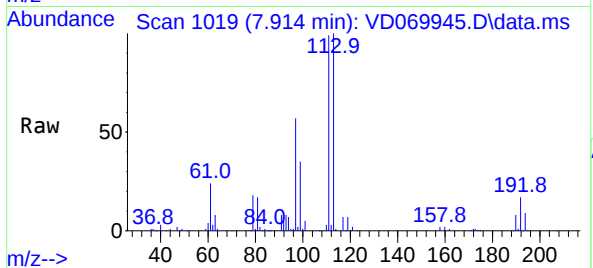
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 114 Resp: 997496
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.9 0.0 31.4

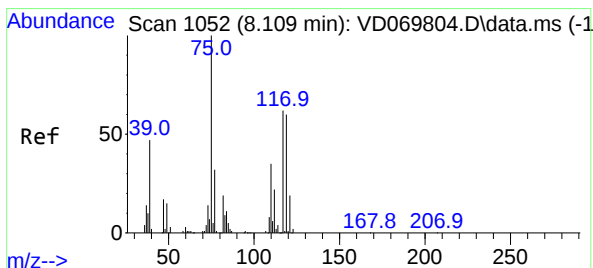
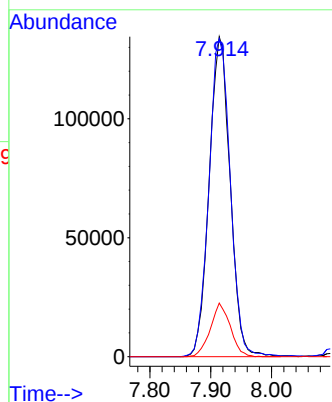
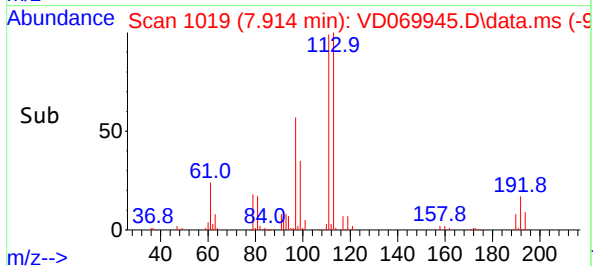




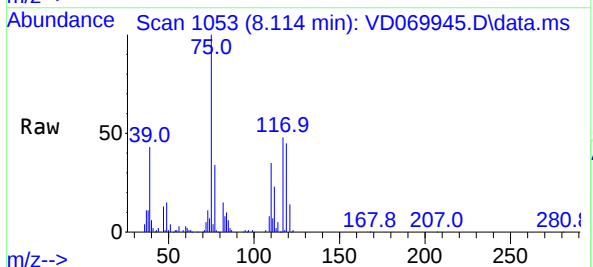
#35
Dibromofluoromethane
Concen: 51.047 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



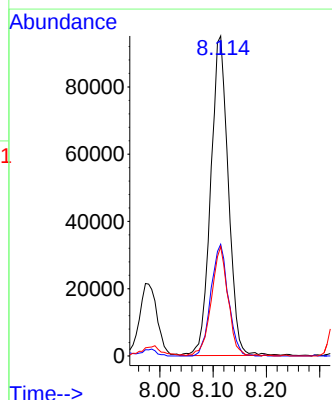
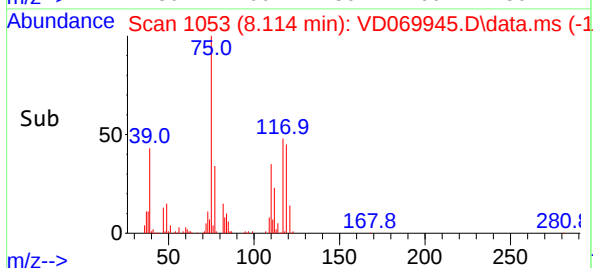
Tgt Ion: 113 Resp: 320992
Ion Ratio Lower Upper
113 100
111 101.8 80.5 120.7
192 16.0 12.6 19.0



#36
1,1-Dichloropropene
Concen: 20.182 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



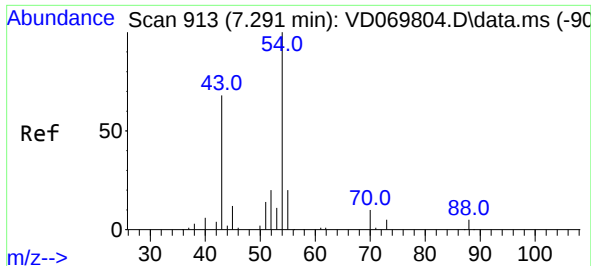
Tgt Ion: 75 Resp: 217255
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.7
77 32.1 24.9 37.3



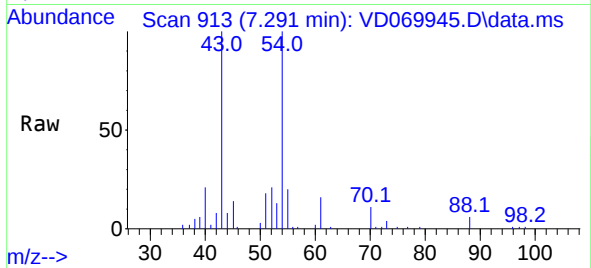
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Manual Integrations
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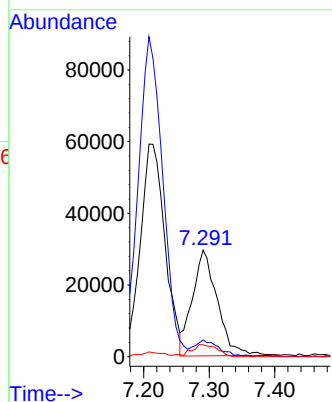
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#37
Ethyl Acetate
Concen: 19.918 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



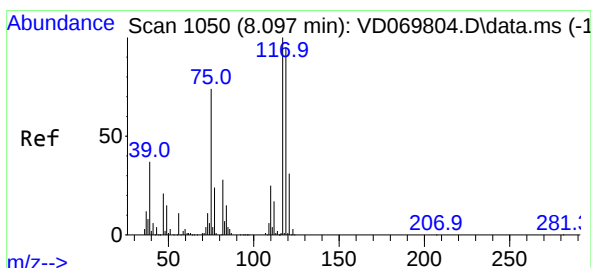
Tgt Ion:	43	Resp:	78057
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.8	17.8
70	12.0	8.9	13.3



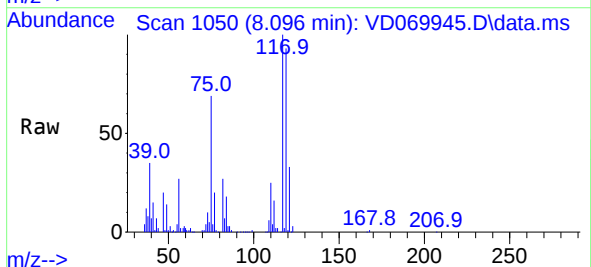
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Manual Integrations
APPROVED

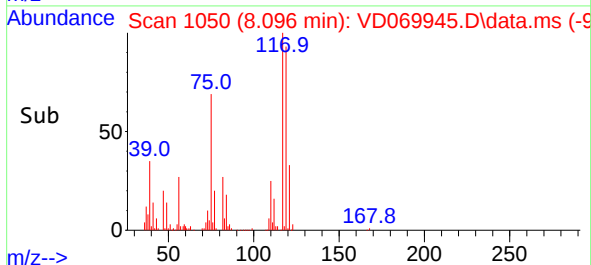
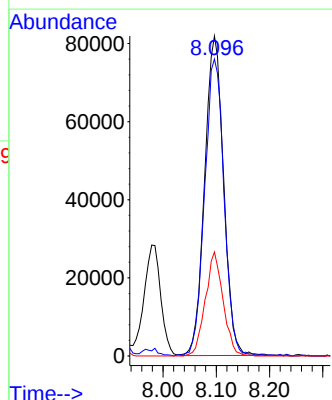
MMDadoda
8/3/2021 4:49:59 PM

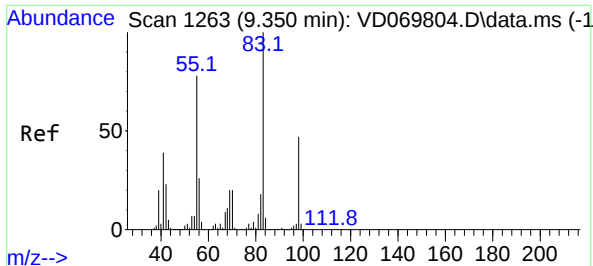


#38
Carbon Tetrachloride
Concen: 20.583 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



Tgt Ion:	117	Resp:	202390
Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.2	114.2
121	32.6	24.5	36.7





#39

Methylcyclohexane

Concen: 19.398 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.005 min

Lab File: VD069945.D

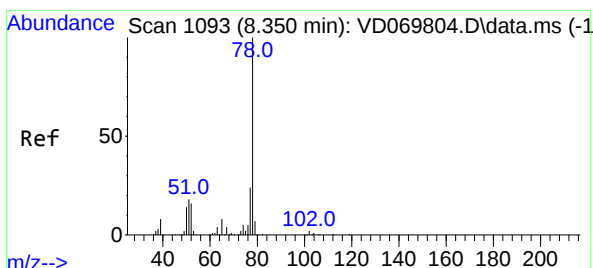
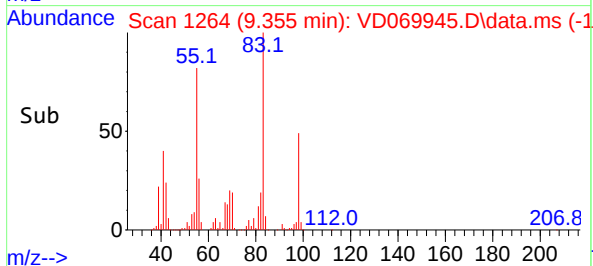
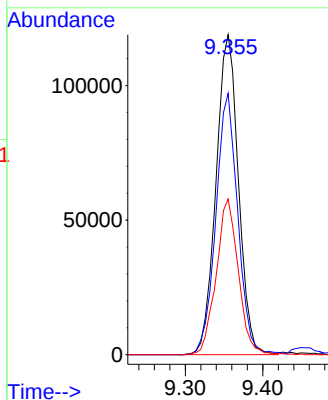
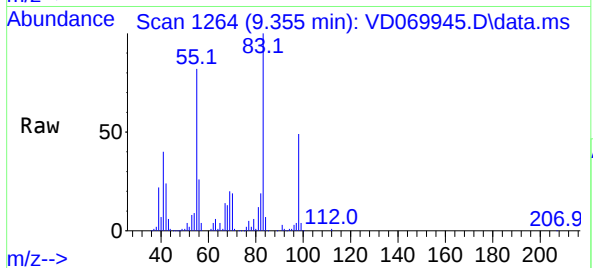
Acq: 02 Aug 2021 09:58

Tgt Ion:	83	Resp:	239148
Ion	Ratio	Lower	Upper
83	100		
55	81.7	62.2	93.2
98	48.7	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Manual Integrations
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#40

Benzene

Concen: 20.548 ug/l

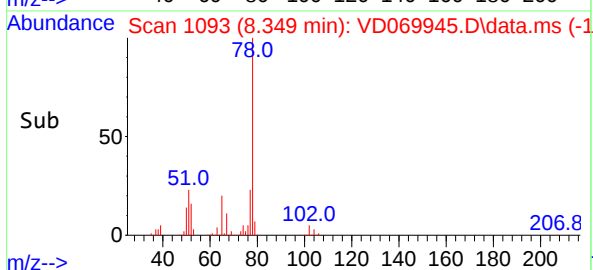
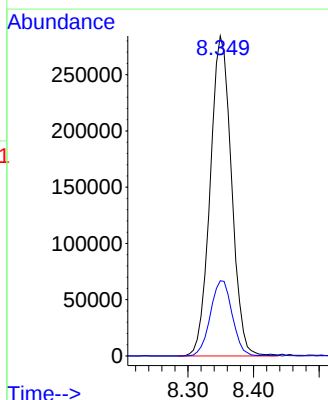
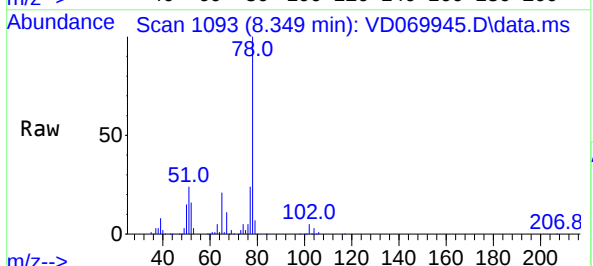
RT: 8.349 min Scan# 1093

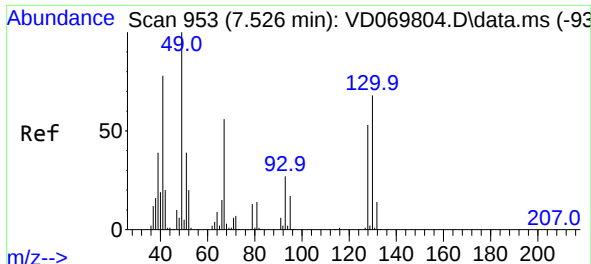
Delta R.T. -0.000 min

Lab File: VD069945.D

Acq: 02 Aug 2021 09:58

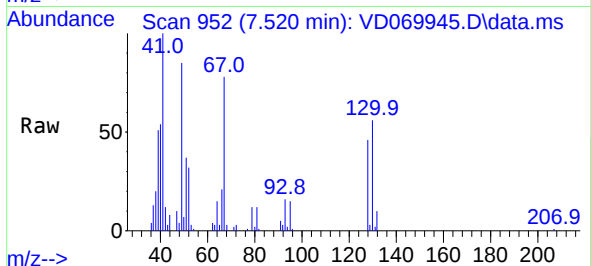
Tgt Ion:	78	Resp:	640802
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 16.818 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

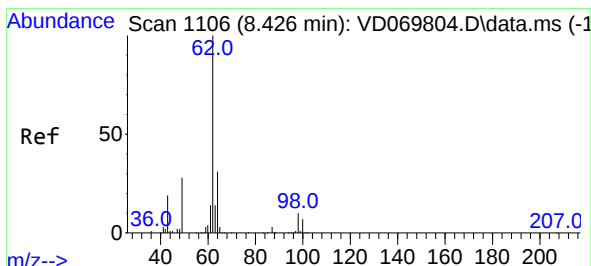
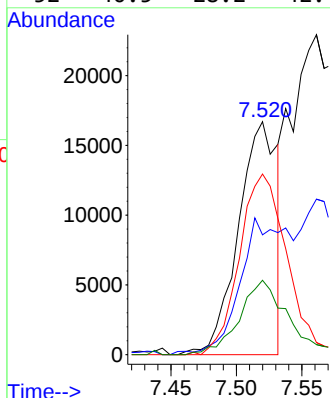
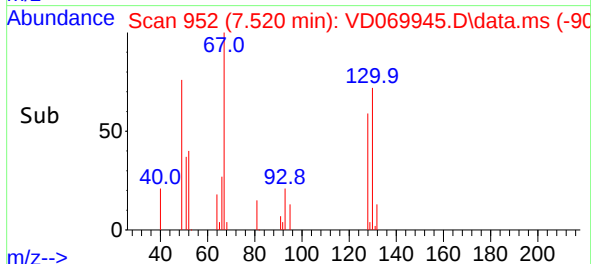
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



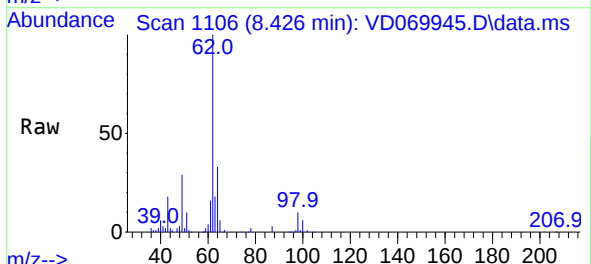
Tgt Ion: 41 Resp: 34587
Ion Ratio Lower Upper
41 100
39 73.9 46.7 70.1#
67 94.9 69.3 103.9
52 40.5 28.2 42.4

Manual Integrations
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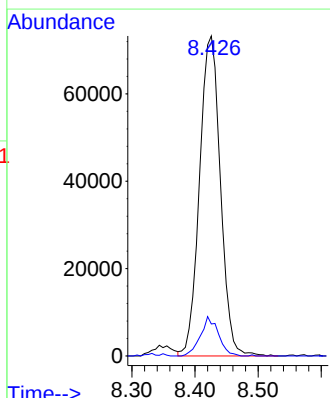
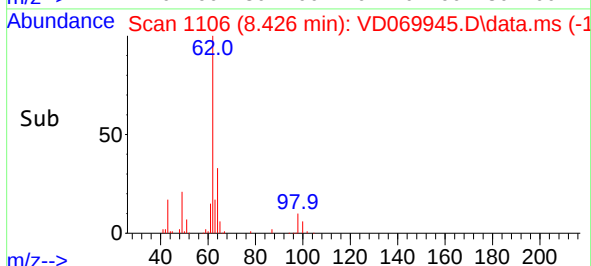
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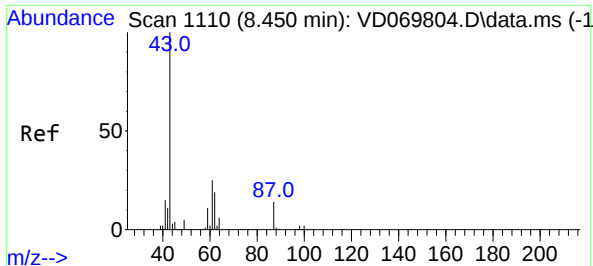


#42
1,2-Dichloroethane
Concen: 20.428 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



Tgt Ion: 62 Resp: 168482
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





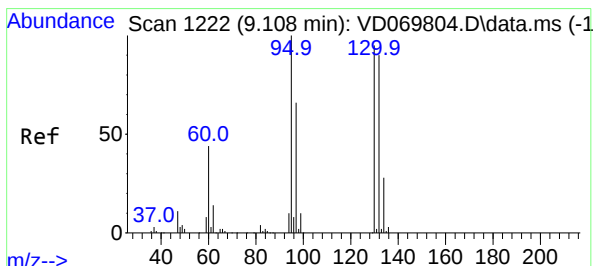
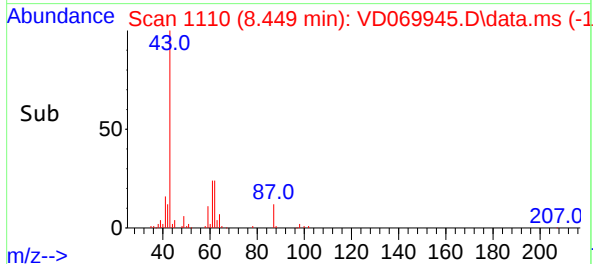
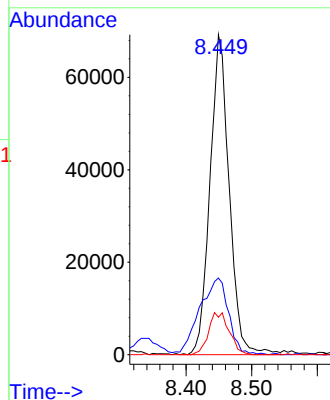
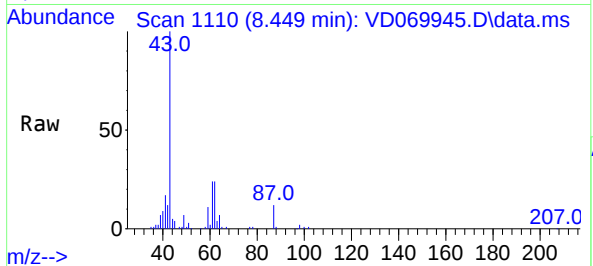
#43
Isopropyl Acetate
Concen: 20.067 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 43 Resp: 141038
Ion Ratio Lower Upper
43 100
61 36.0 27.8 41.6
87 14.2 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

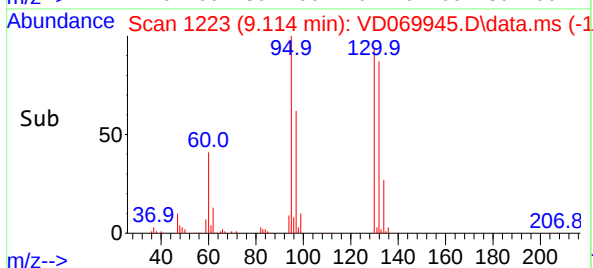
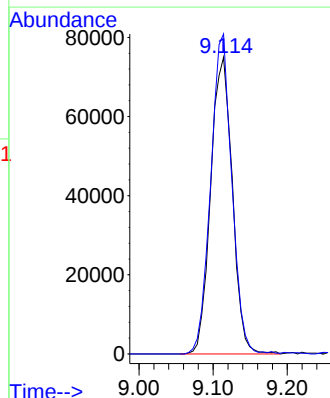
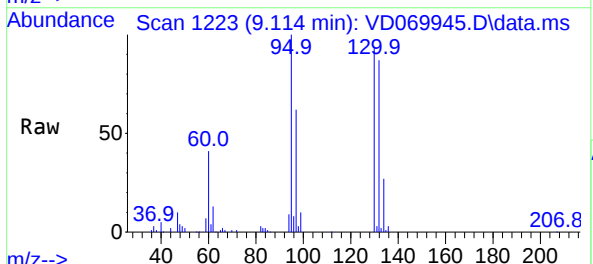
Manual Integrations
APPROVED

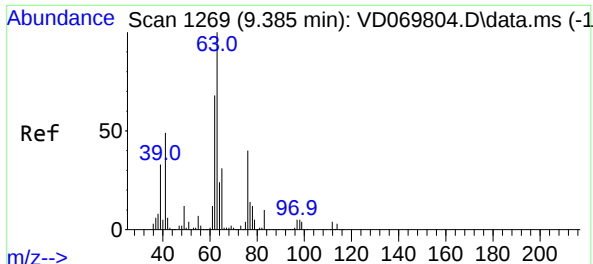
MMDadoda
8/3/2021 4:49:59 PM



#44
Trichloroethene
Concen: 19.792 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:130 Resp: 152002
Ion Ratio Lower Upper
130 100
95 107.9 0.0 210.8





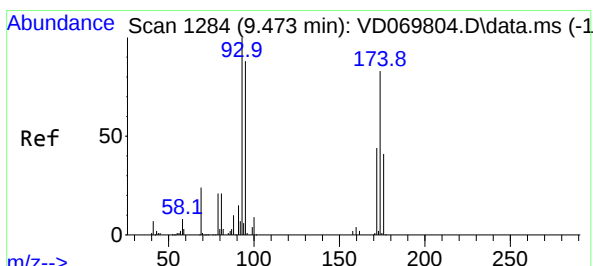
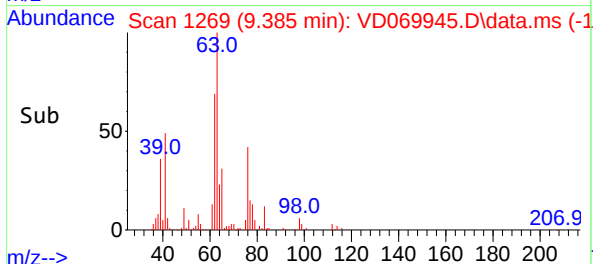
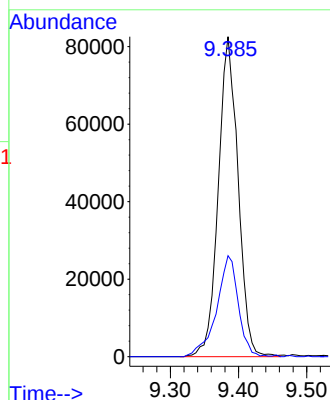
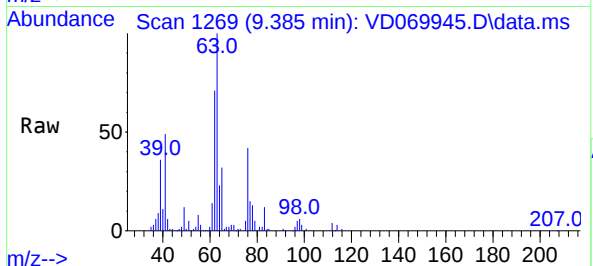
#45
1,2-Dichloropropane
Concen: 20.338 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 63 Resp: 166602
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

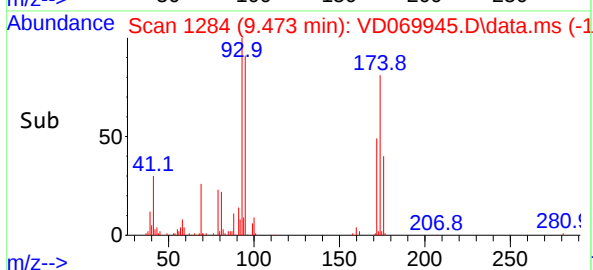
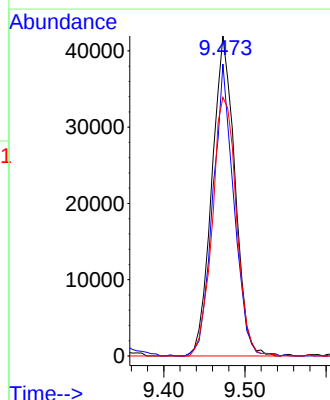
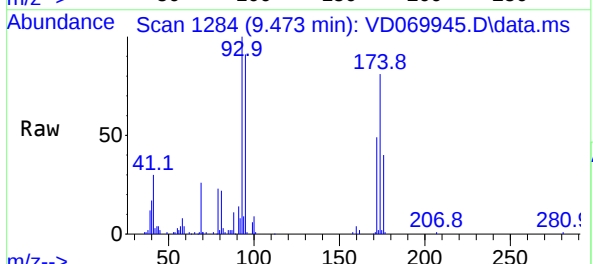
Manual Integrations
APPROVED

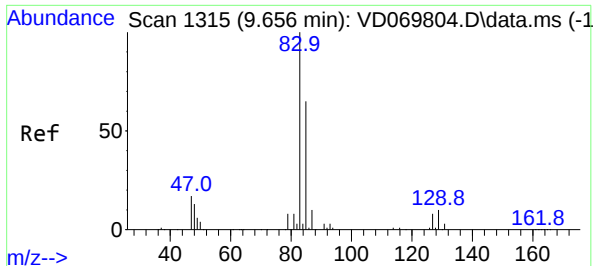
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8/3/2021 4:49:59 PM



#46
Dibromomethane
Concen: 20.493 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 93 Resp: 82516
Ion Ratio Lower Upper
93 100
95 83.6 67.5 101.3
174 84.6 66.3 99.5





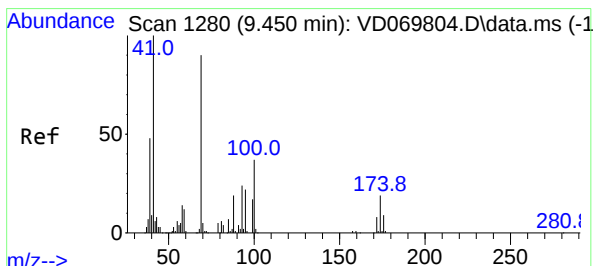
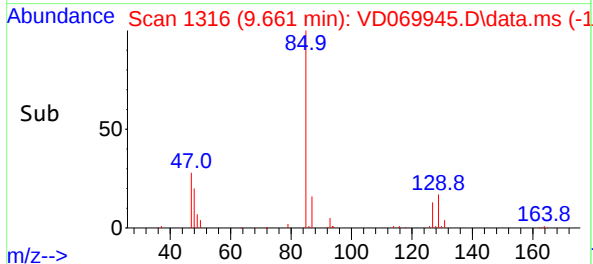
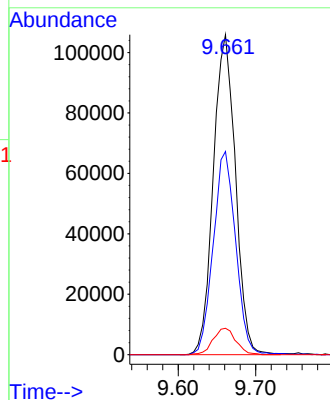
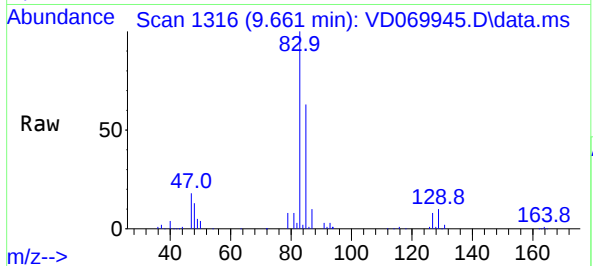
#47
Bromodichloromethane
Concen: 20.113 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 83 Resp: 210413
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0
127 8.2 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

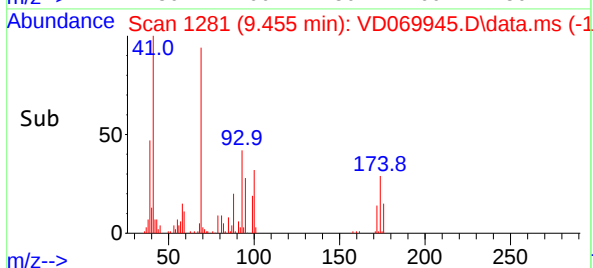
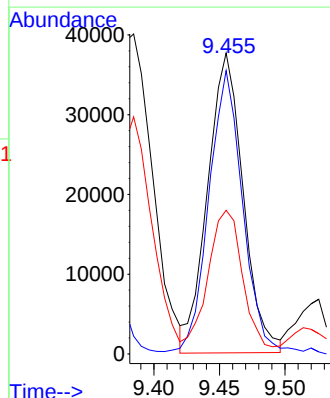
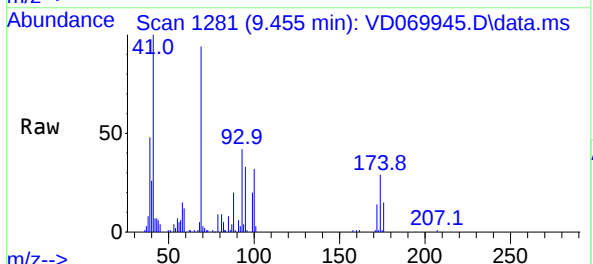
Manual Integrations
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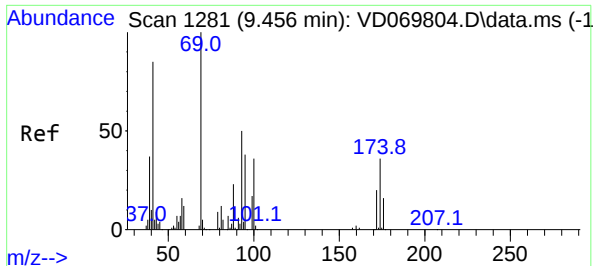
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#48
Methyl methacrylate
Concen: 20.668 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 41 Resp: 70965
Ion Ratio Lower Upper
41 100
69 91.0 73.4 110.2
39 42.5 36.6 55.0





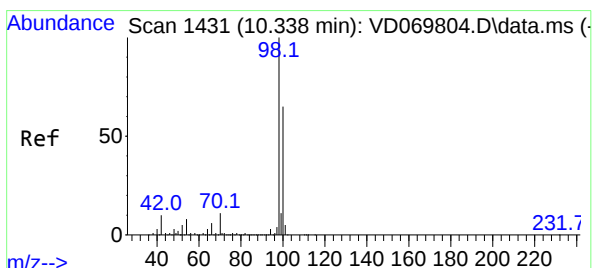
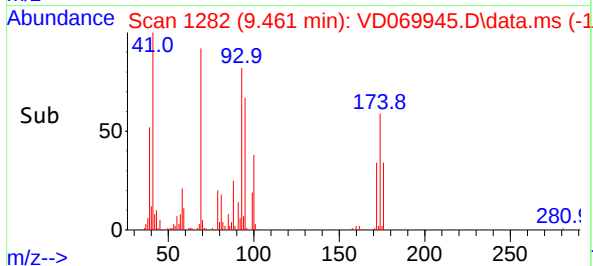
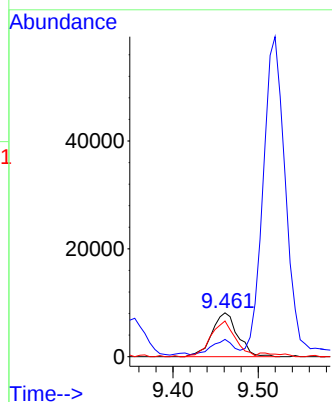
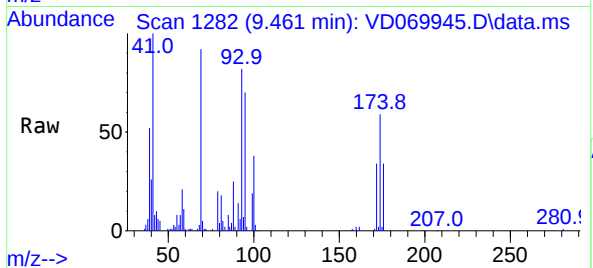
#49
1,4-Dioxane
Concen: 401.704 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 88 Resp: 17089
Ion Ratio Lower Upper
88 100
43 30.1 26.8 40.2
58 77.0 59.8 89.6

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

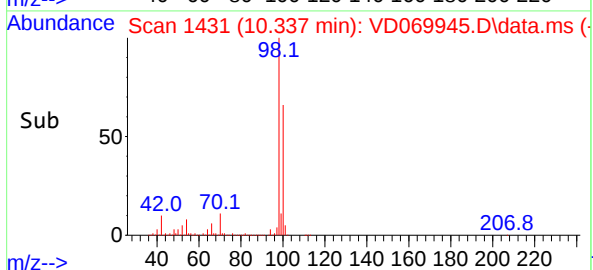
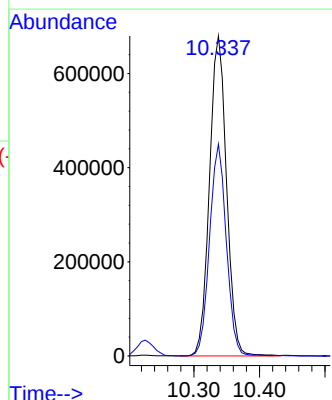
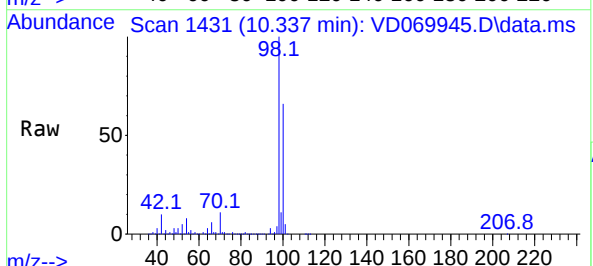
Manual Integrations
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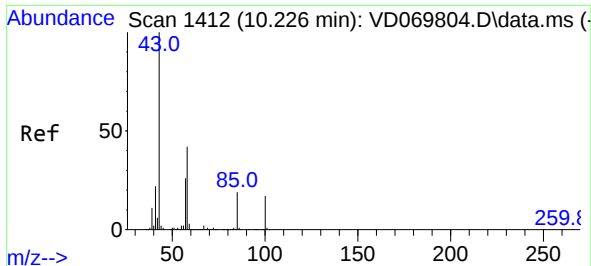
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#50
Toluene-d8
Concen: 50.727 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

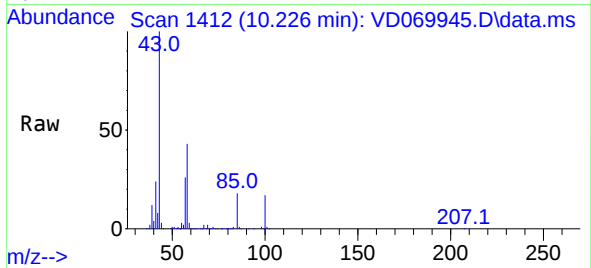
Tgt Ion: 98 Resp: 1229972
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



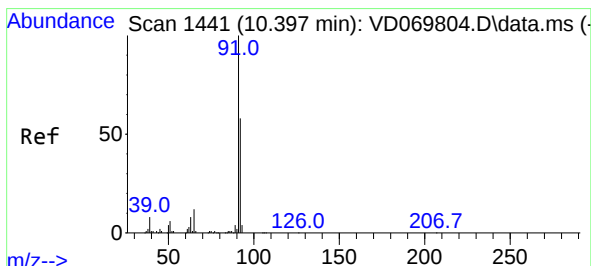
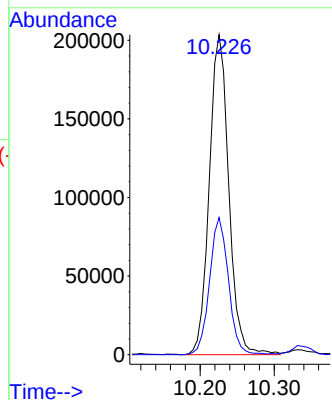
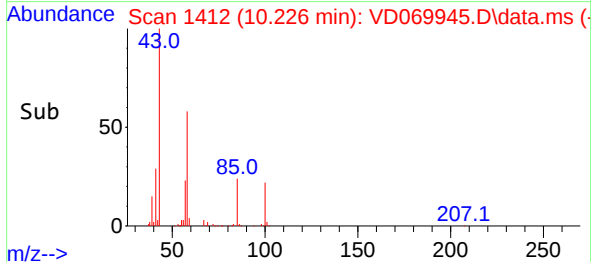


#51
4-Methyl-2-Pentanone
Concen: 101.651 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

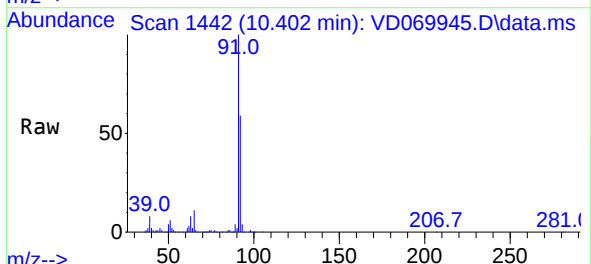
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



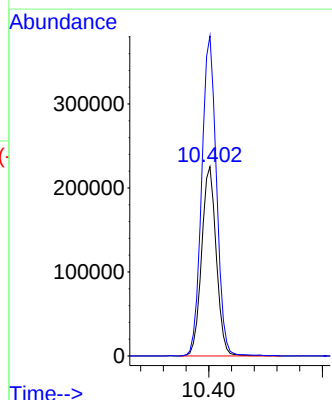
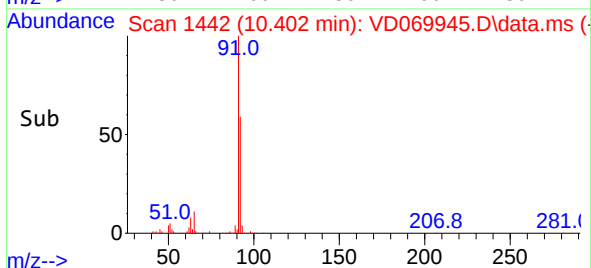
Tgt Ion: 43 Resp: 371776
Ion Ratio Lower Upper
43 100
58 41.5 33.7 50.5

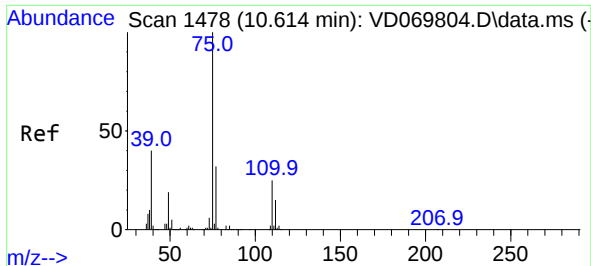


#52
Toluene
Concen: 21.276 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



Tgt Ion: 92 Resp: 402507
Ion Ratio Lower Upper
92 100
91 171.5 138.7 208.1





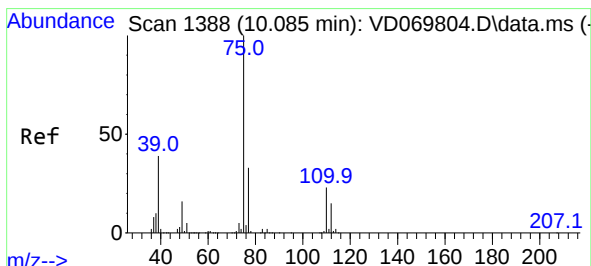
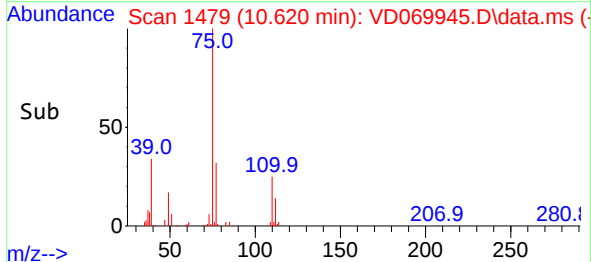
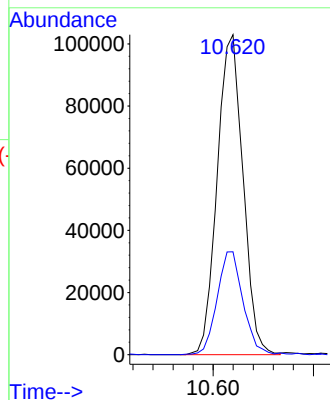
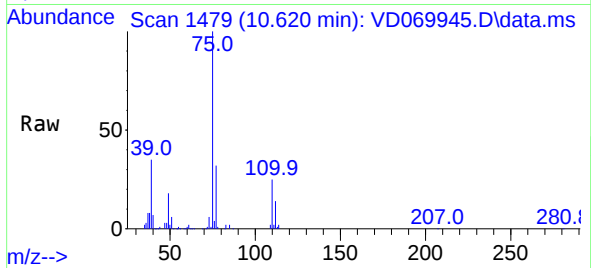
#53
t-1,3-Dichloropropene
Concen: 20.923 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 75 Resp: 183733
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

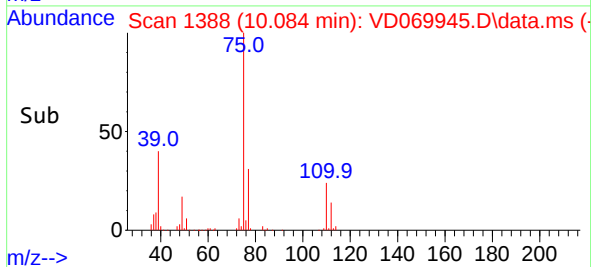
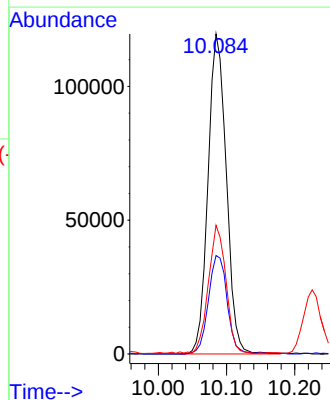
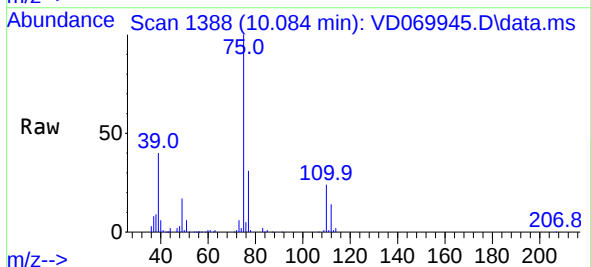
Manual Integrations
APPROVED

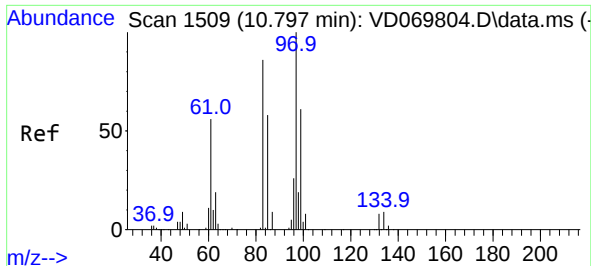
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#54
cis-1,3-Dichloropropene
Concen: 21.034 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 75 Resp: 223616
Ion Ratio Lower Upper
75 100
77 30.8 26.3 39.5
39 39.9 31.0 46.6





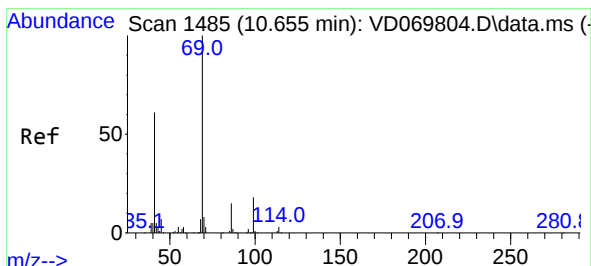
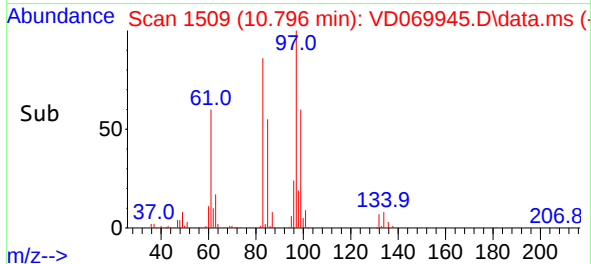
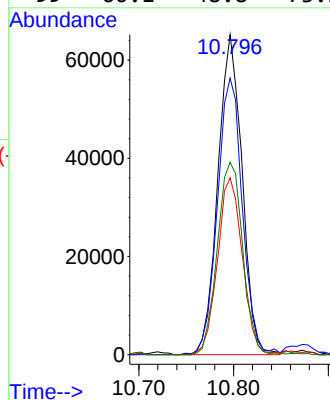
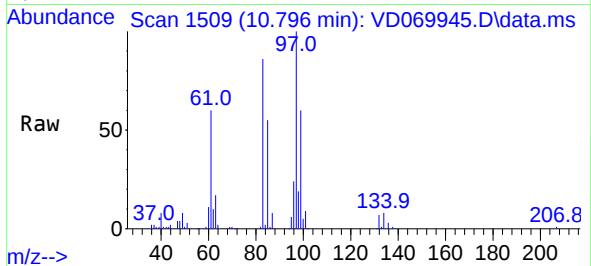
#55
1,1,2-Trichloroethane
Concen: 20.289 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:	97	Resp:	115392
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.1	103.7
85	55.3	46.2	69.2
99	60.1	48.8	73.2

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

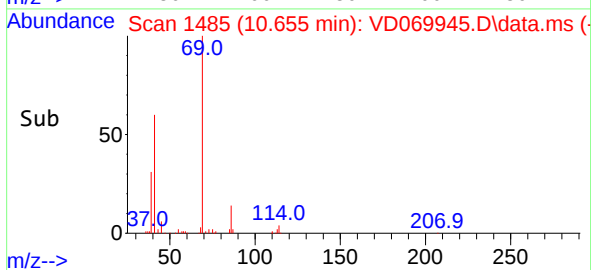
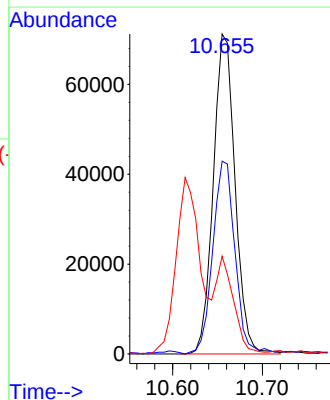
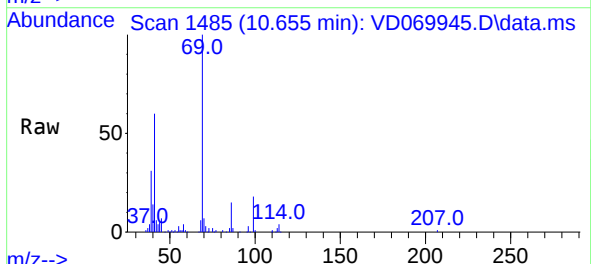
Manual Integrations
APPROVED

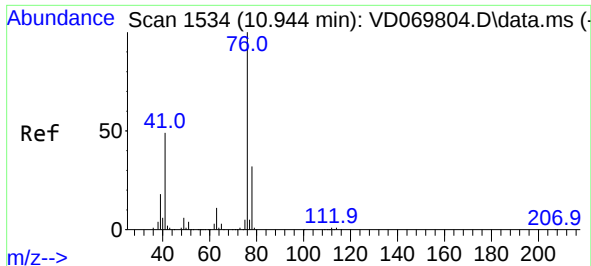
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#56
Ethyl methacrylate
Concen: 19.632 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

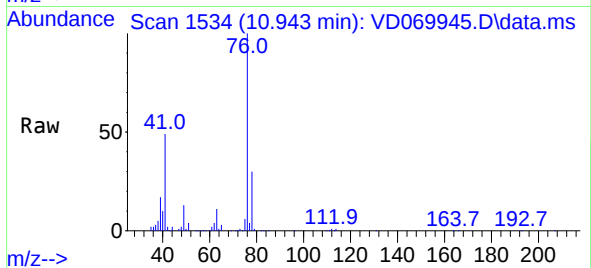
Tgt Ion:	69	Resp:	120002
Ion	Ratio	Lower	Upper
69	100		
41	61.8	50.2	75.2
39	23.3	22.0	33.0





#57
1,3-Dichloropropane
Concen: 20.884 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

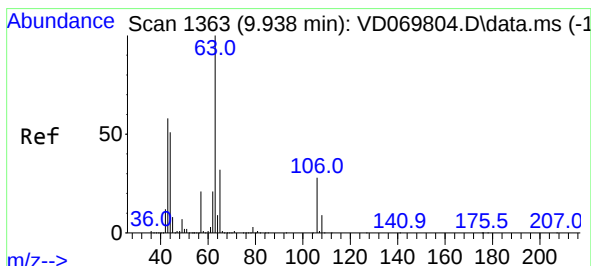
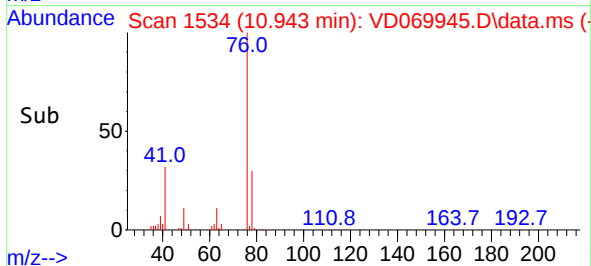
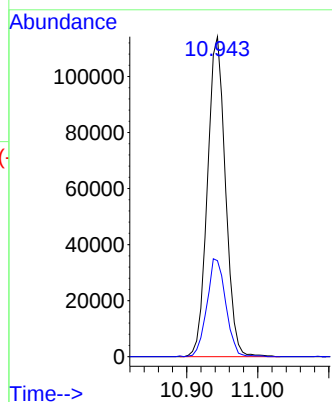
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion: 76 Resp: 200978
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

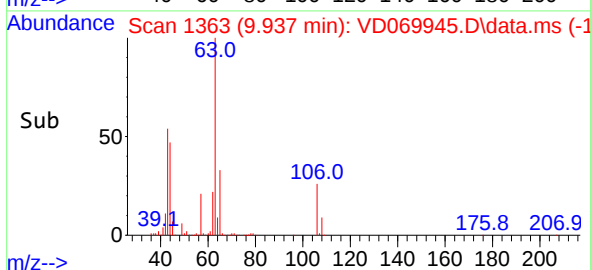
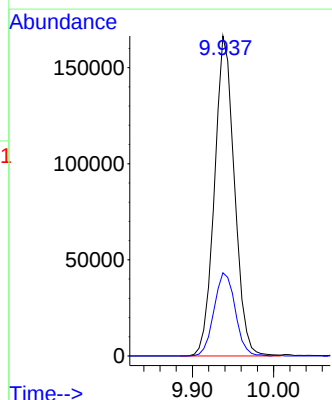
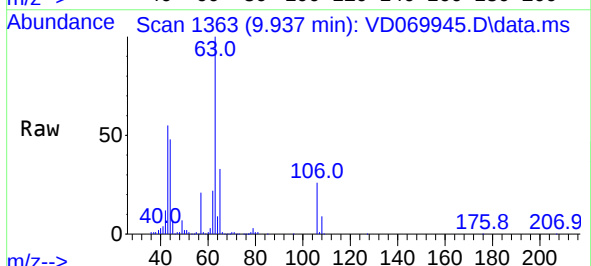
Manual Integrations
APPROVED

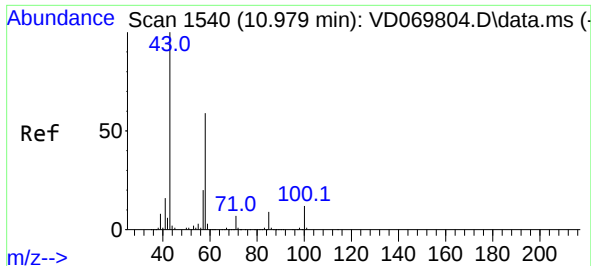
MMDadoda
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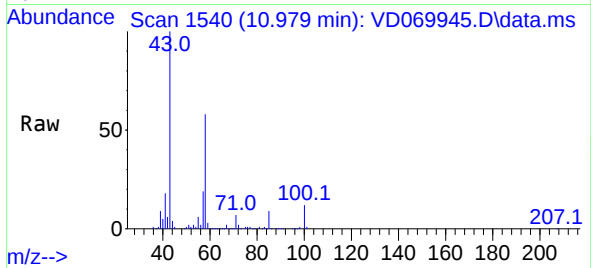
#58
2-Chloroethyl Vinyl ether
Concen: 105.229 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 63 Resp: 284671
Ion Ratio Lower Upper
63 100
106 27.5 21.8 32.6

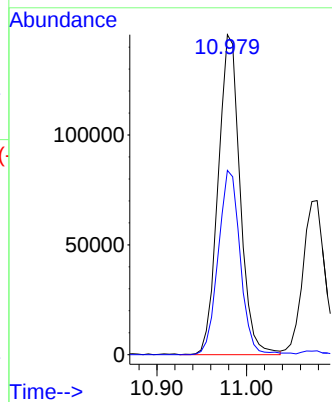
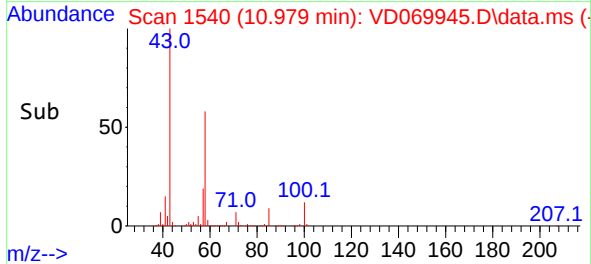




#59
2-Hexanone
Concen: 102.080 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



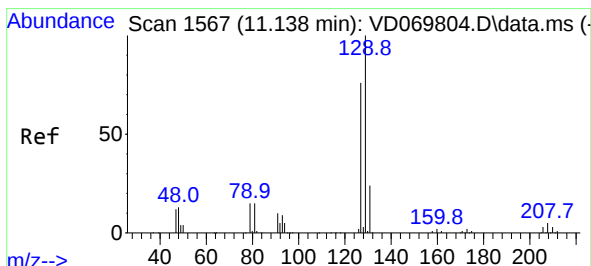
Tgt Ion: 43 Resp: 246952
Ion Ratio Lower Upper
43 100
58 57.8 29.4 88.3



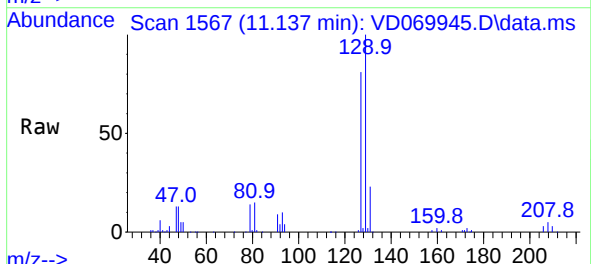
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Manual Integrations
APPROVED

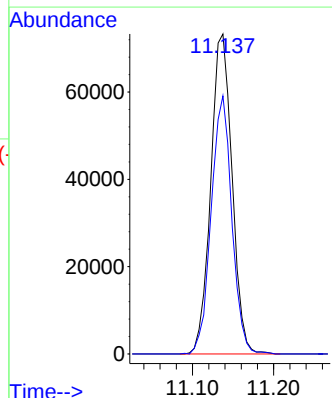
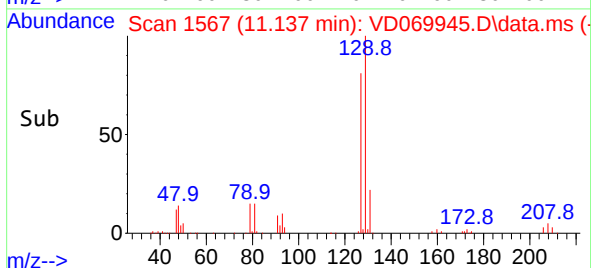
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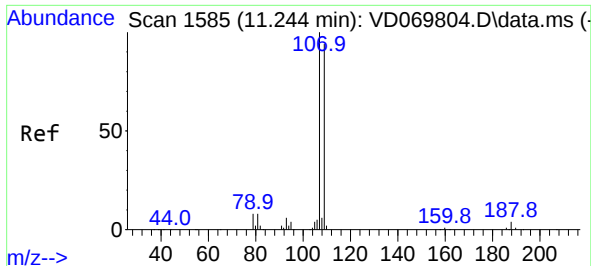


#60
Dibromochloromethane
Concen: 20.753 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



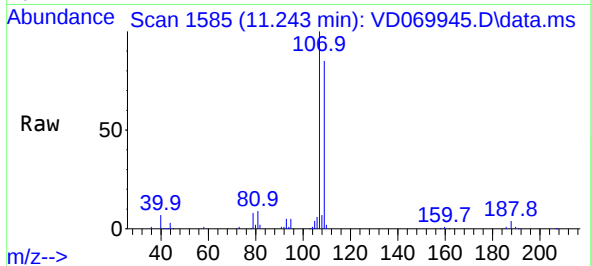
Tgt Ion: 129 Resp: 133669
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.712 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

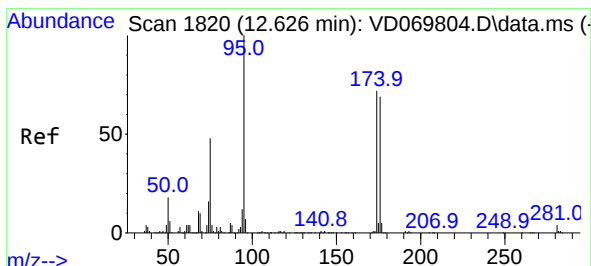
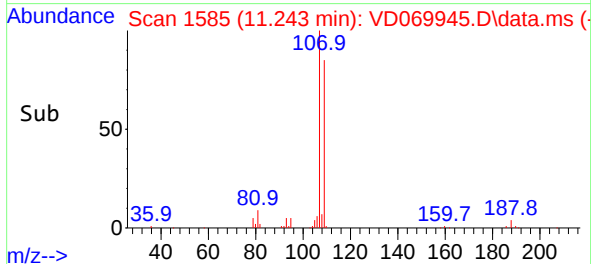
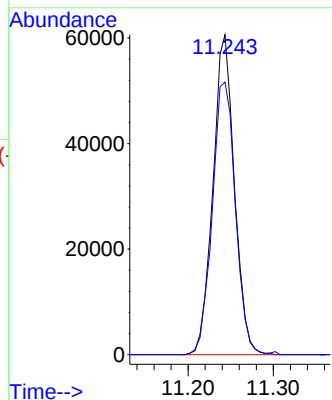
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



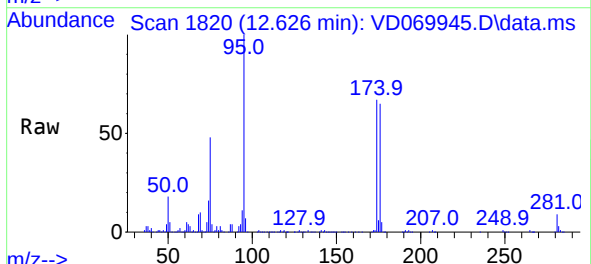
Tgt Ion:107 Resp: 106056
Ion Ratio Lower Upper
107 100
109 91.9 74.5 111.7

Manual Integrations
APPROVED

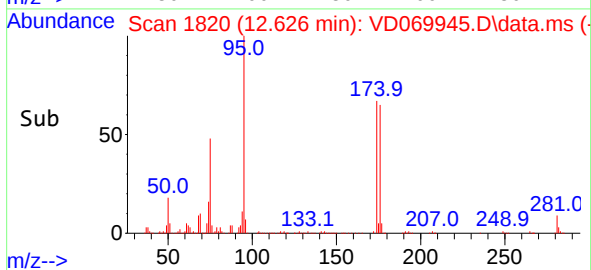
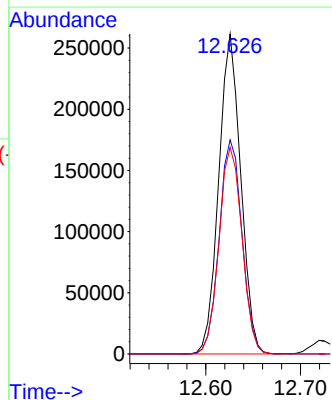
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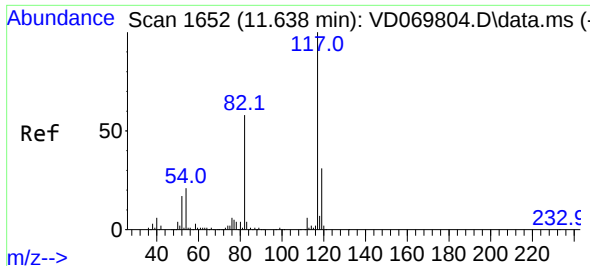


#62
4-Bromofluorobenzene
Concen: 52.184 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



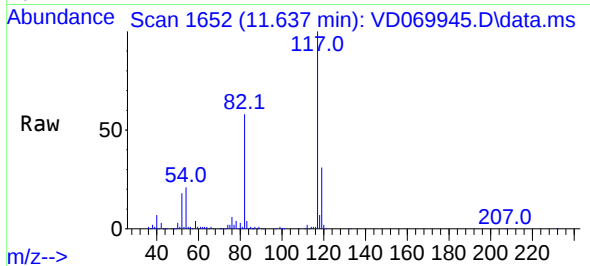
Tgt Ion: 95 Resp: 422871
Ion Ratio Lower Upper
95 100
174 69.4 0.0 142.6
176 67.3 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

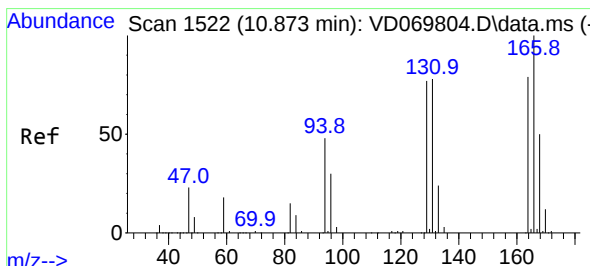
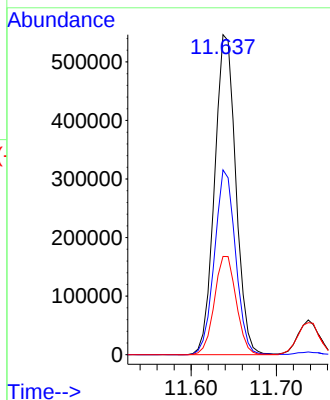
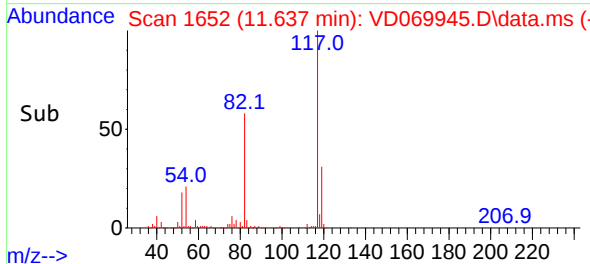
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



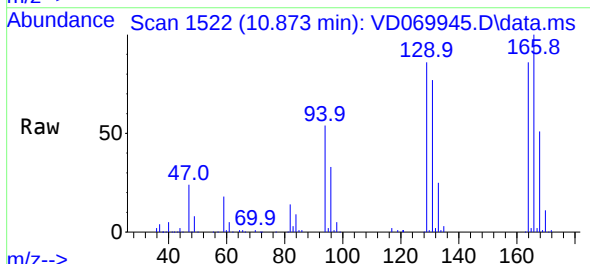
Tgt Ion:117 Resp: 947411
Ion Ratio Lower Upper
117 100
82 57.7 46.3 69.5
119 30.7 24.7 37.1

Manual Integrations
APPROVED

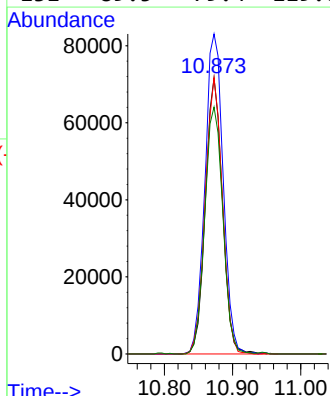
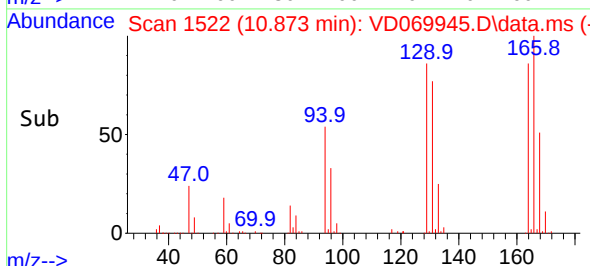
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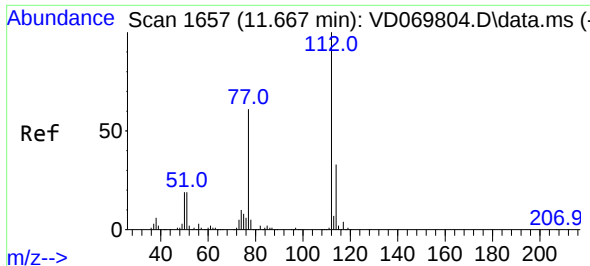


#64
Tetrachloroethene
Concen: 20.636 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



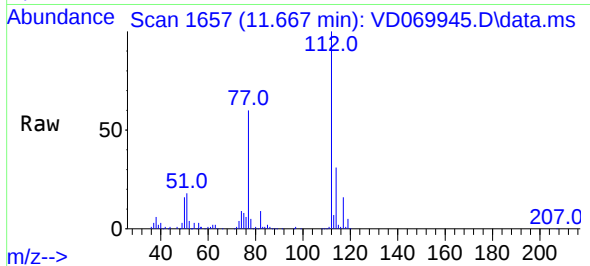
Tgt Ion:164 Resp: 124626
Ion Ratio Lower Upper
164 100
166 116.0 101.8 152.8
129 100.1 78.8 118.2
131 89.5 79.4 119.0





#65
Chlorobenzene
Concen: 20.769 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

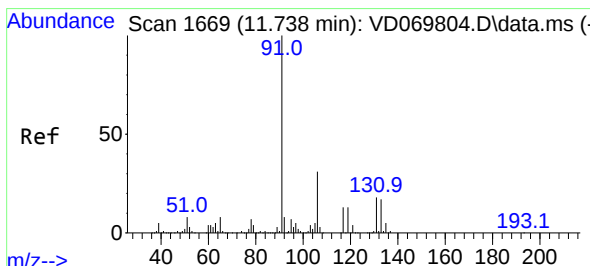
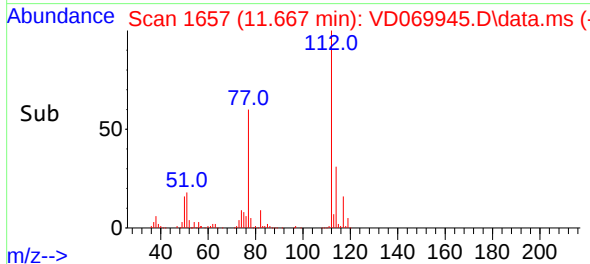
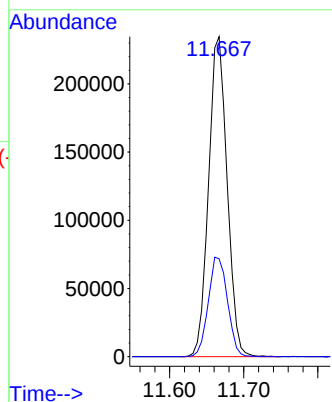
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



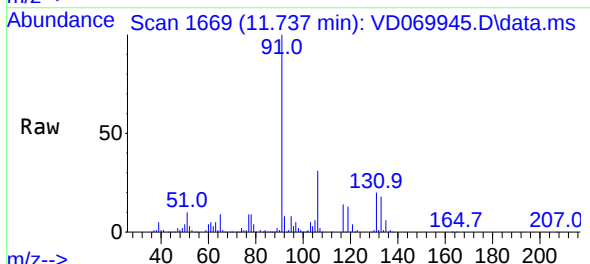
Tgt Ion:112 Resp: 407672
Ion Ratio Lower Upper
112 100
114 30.6 26.5 39.7

Manual Integrations
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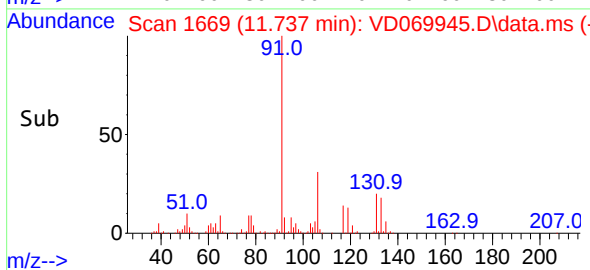
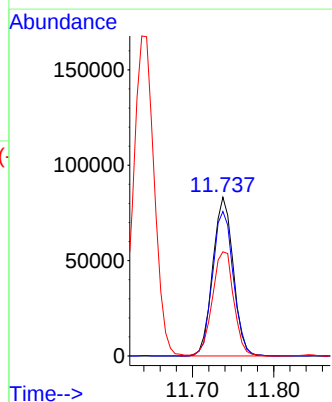
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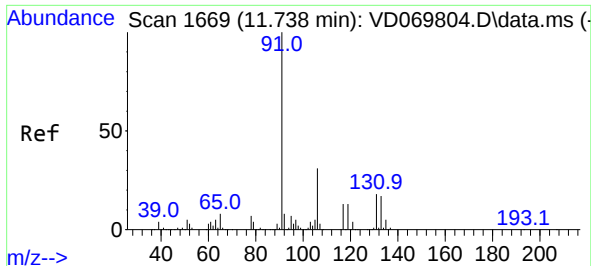


#66
1,1,1,2-Tetrachloroethane
Concen: 20.626 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



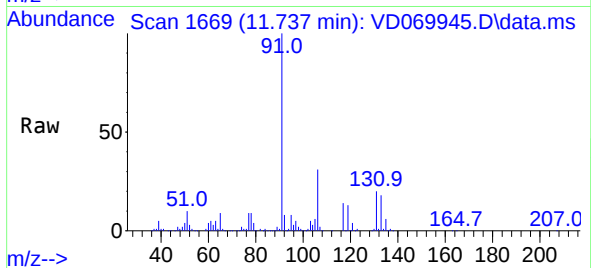
Tgt Ion:131 Resp: 145638
Ion Ratio Lower Upper
131 100
133 93.1 46.4 139.1
119 68.6 34.2 102.5



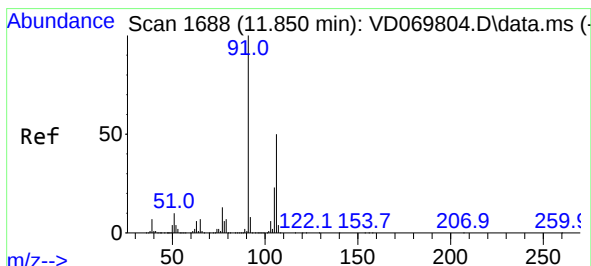
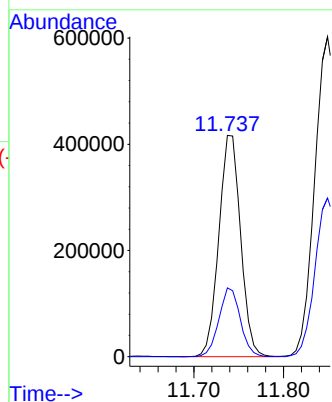
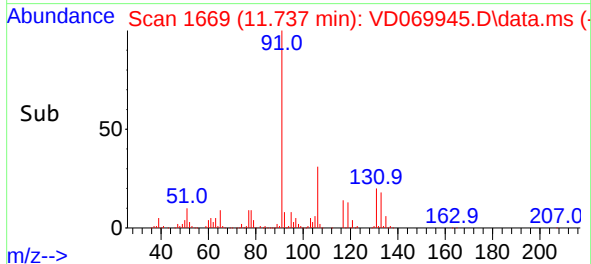


#67
Ethyl Benzene
Concen: 20.328 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

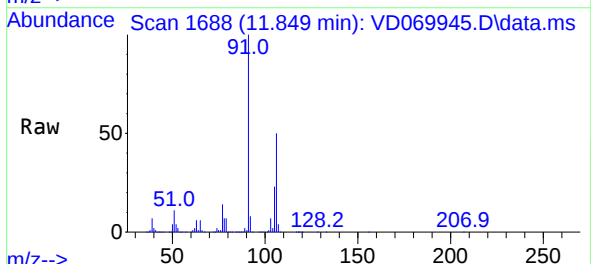
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



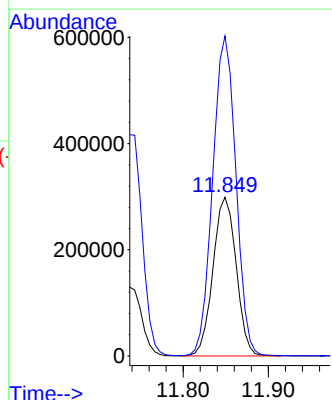
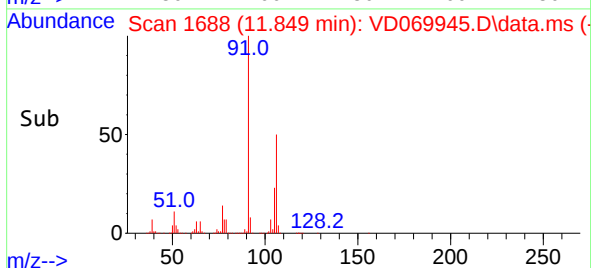
Tgt Ion: 91 Resp: 702487
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

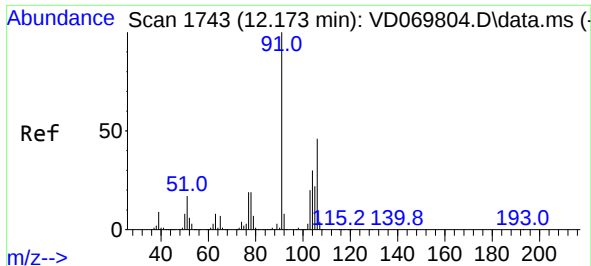


#68
m/p-Xylenes
Concen: 42.155 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



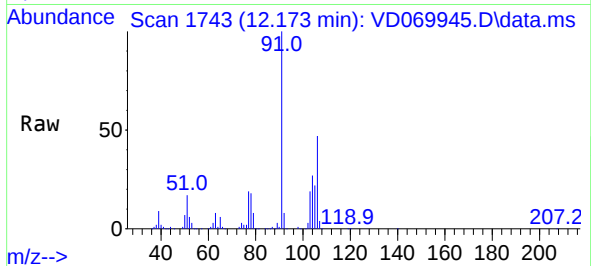
Tgt Ion: 106 Resp: 564726
Ion Ratio Lower Upper
106 100
91 201.7 162.4 243.6





#69
o-Xylene
Concen: 20.243 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

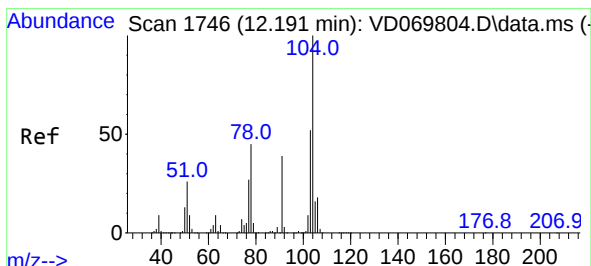
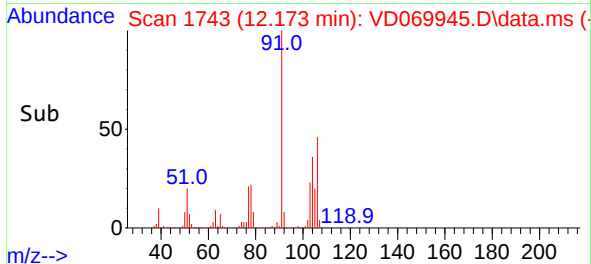
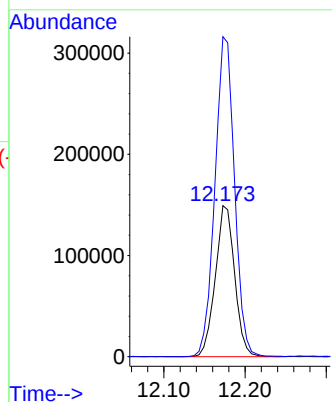
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



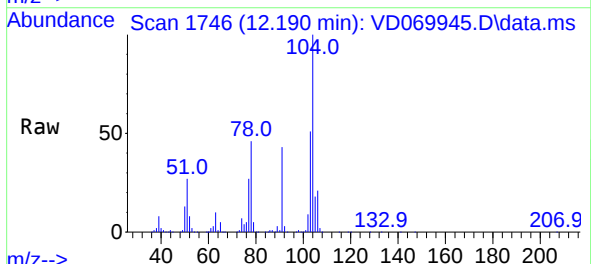
Tgt Ion:106 Resp: 246541
Ion Ratio Lower Upper
106 100
91 215.3 107.6 322.8

Manual Integrations
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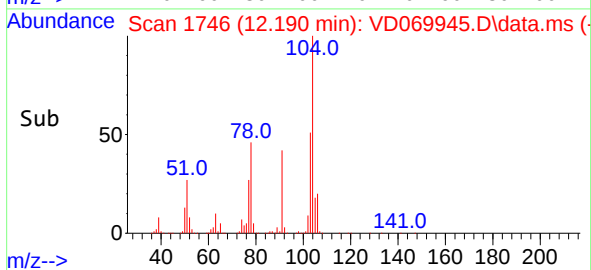
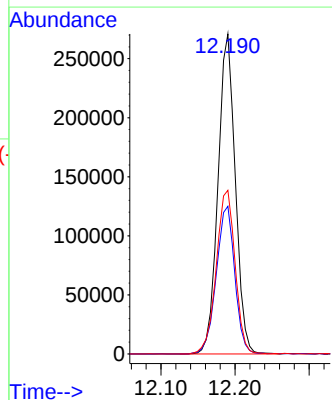
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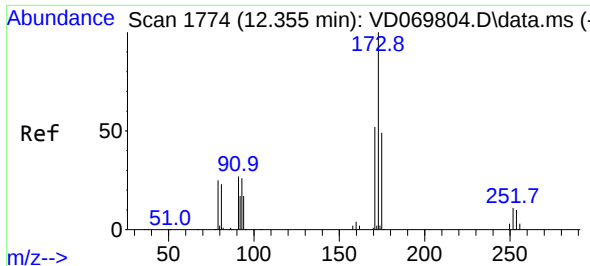


#70
Styrene
Concen: 20.819 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

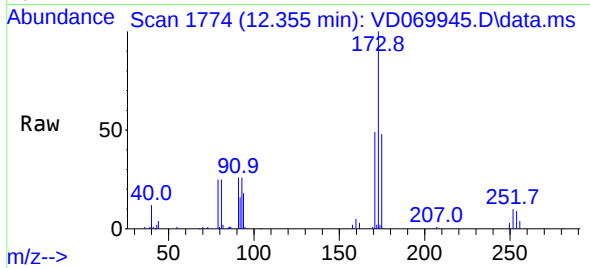


Tgt Ion:104 Resp: 439406
Ion Ratio Lower Upper
104 100
78 49.4 39.7 59.5
103 55.7 44.0 66.0

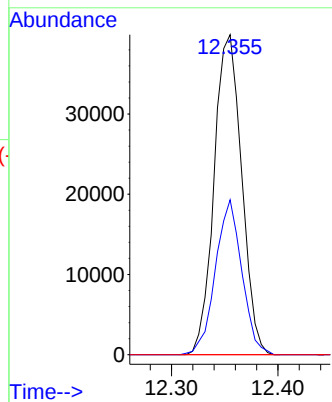




#71
Bromoform
Concen: 20.903 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



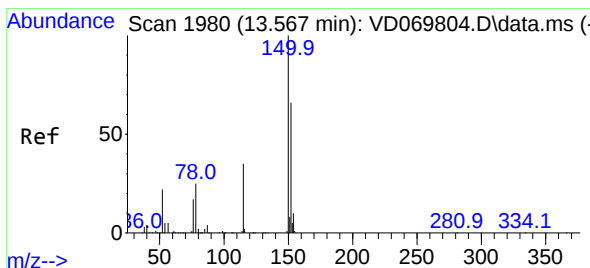
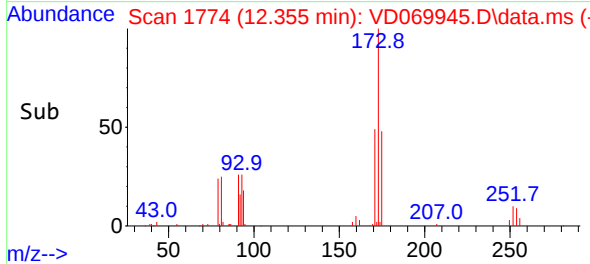
Tgt Ion:173 Resp: 71678
Ion Ratio Lower Upper
173 100
175 46.4 24.1 72.3
254 0.0 0.1 0.1#



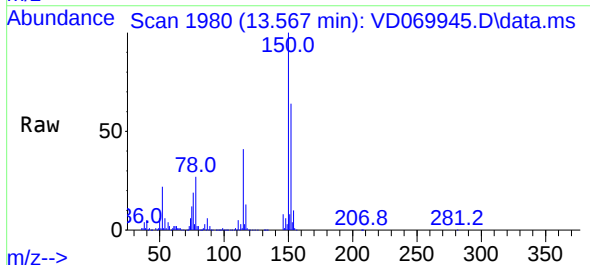
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Manual Integrations
APPROVED

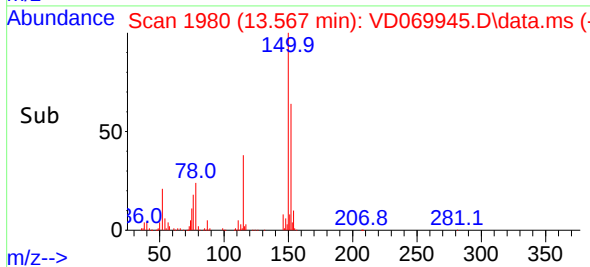
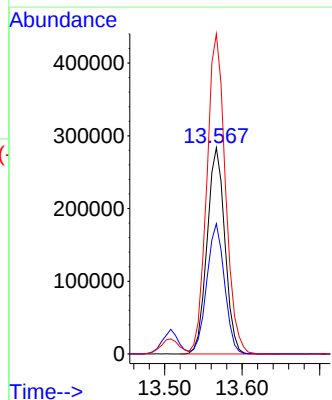
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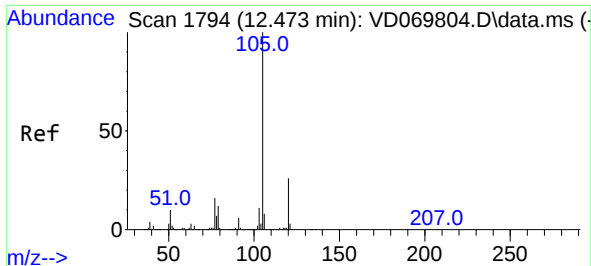


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



Tgt Ion:152 Resp: 451835
Ion Ratio Lower Upper
152 100
115 63.2 31.1 93.3
150 162.8 0.0 343.0





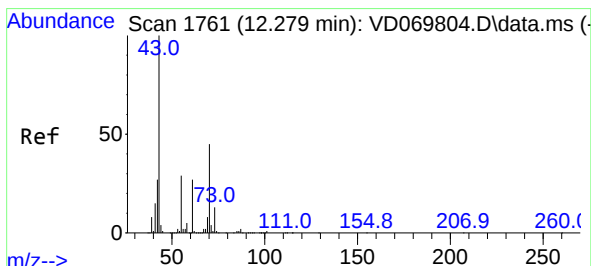
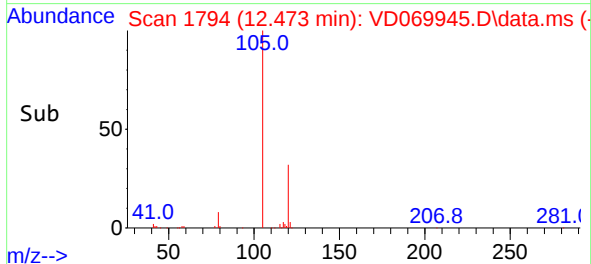
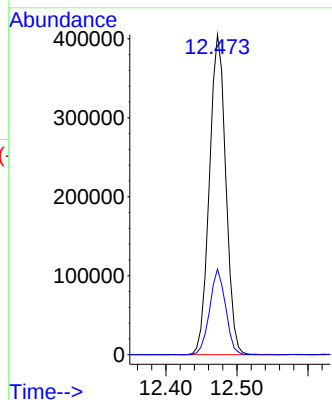
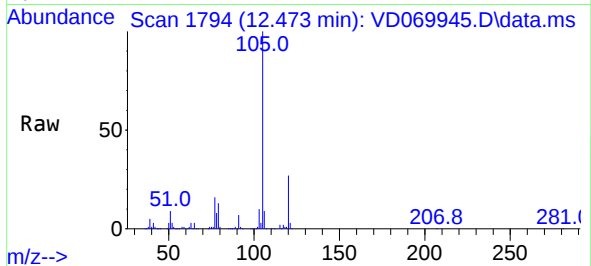
#73
Isopropylbenzene
Concen: 20.018 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 105 Resp: 649889
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

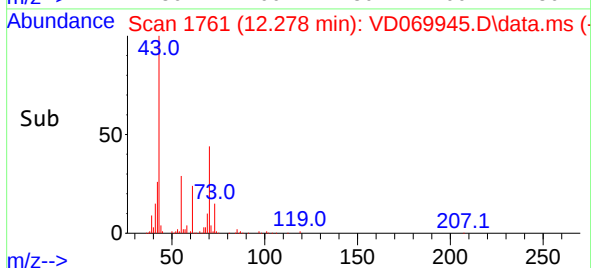
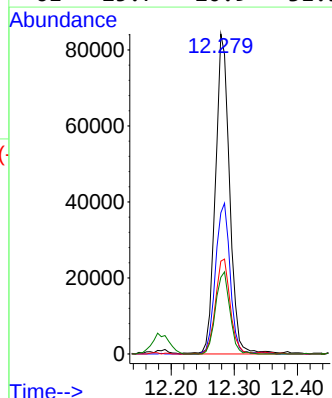
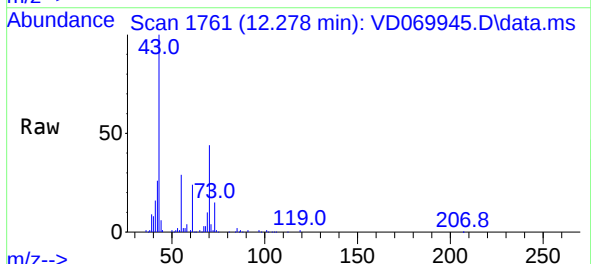
Manual Integrations
APPROVED

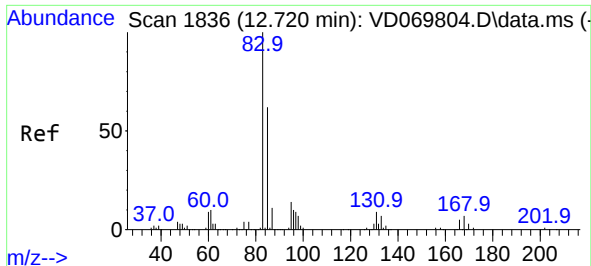
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#74
N-ethyl acetate
Concen: 19.699 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 43 Resp: 131543
Ion Ratio Lower Upper
43 100
70 48.3 37.9 56.9
55 30.8 23.7 35.5
61 25.7 20.9 31.3





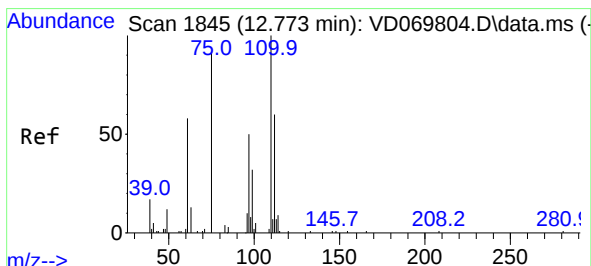
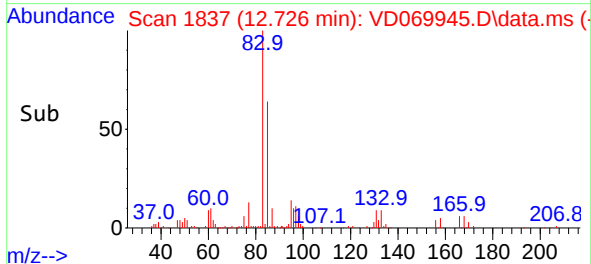
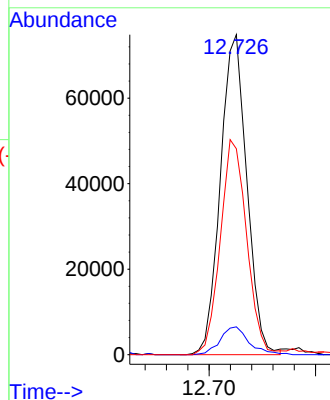
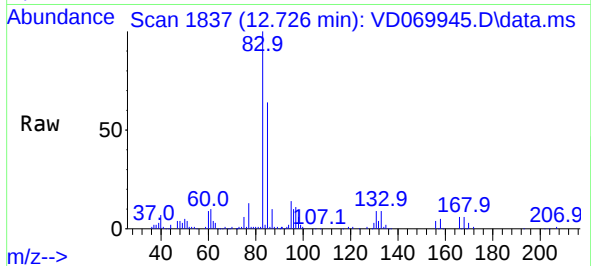
#75
1,1,2,2-Tetrachloroethane
Concen: 19.901 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 83 Resp: 129024
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 67.2 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

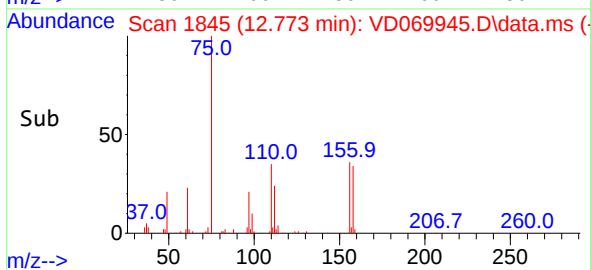
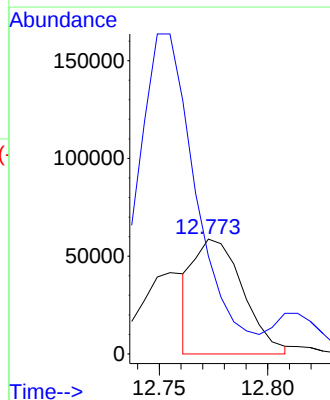
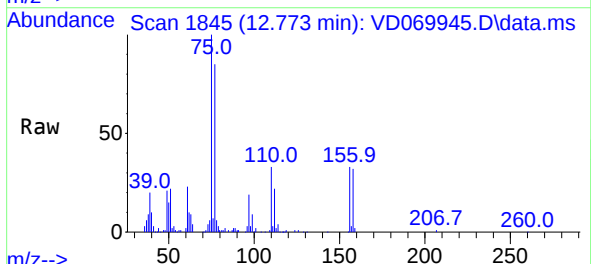
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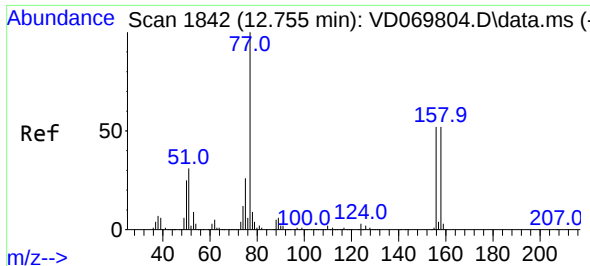
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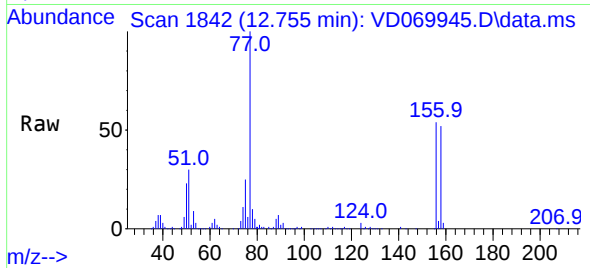
#76
1,2,3-Trichloropropane
Concen: 19.314 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 75 Resp: 92758
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

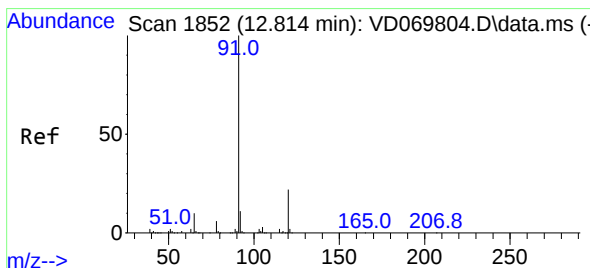
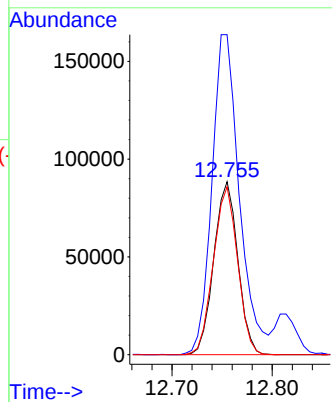
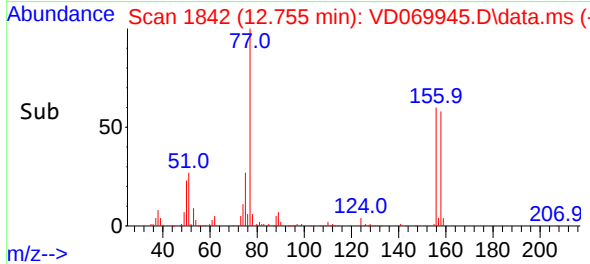




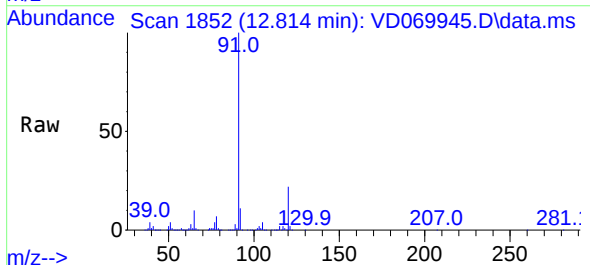
#77
Bromobenzene
Concen: 20.111 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



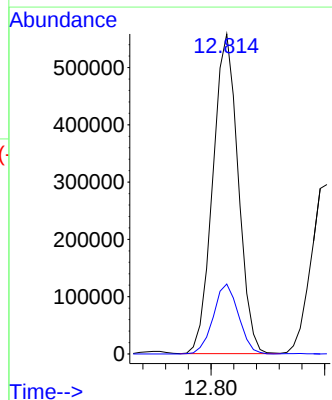
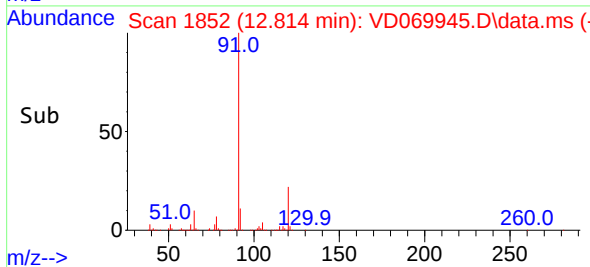
Tgt Ion:156 Resp: 147053
Ion Ratio Lower Upper
156 100
77 211.6 107.1 321.3
158 98.0 48.1 144.3



#78
n-propylbenzene
Concen: 20.716 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



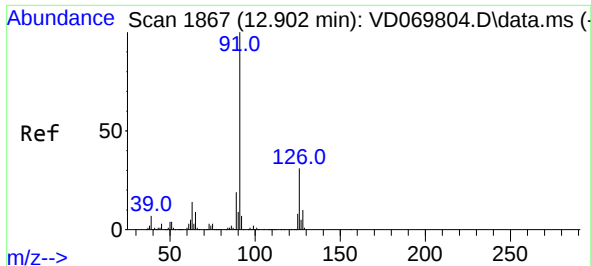
Tgt Ion: 91 Resp: 863814
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Manual Integrations
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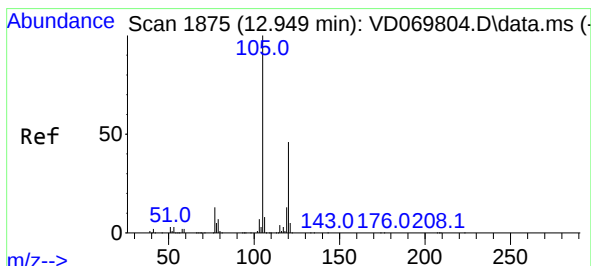
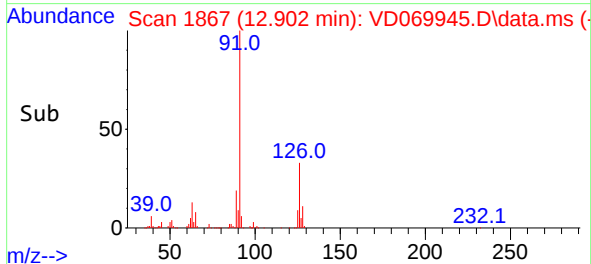
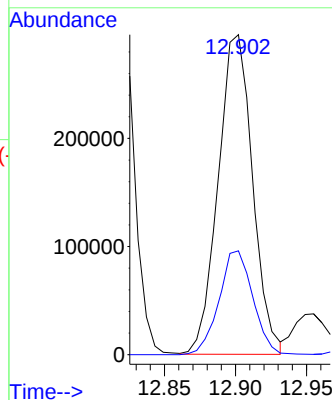
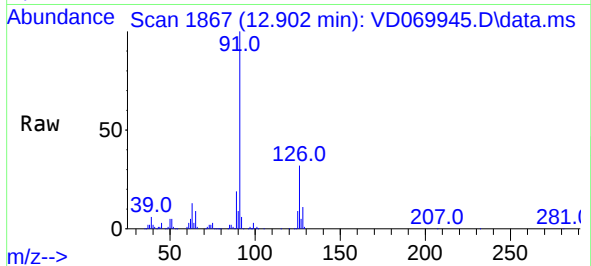
#79
2-Chlorotoluene
Concen: 20.574 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 91 Resp: 498306
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

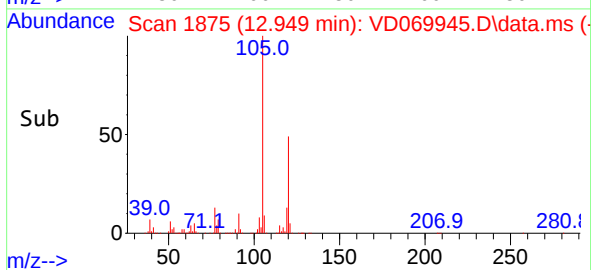
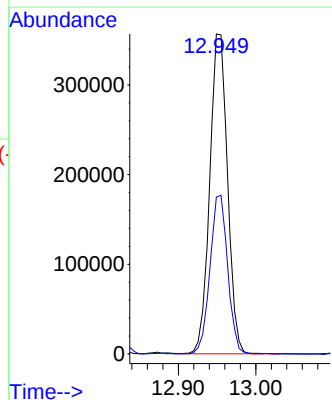
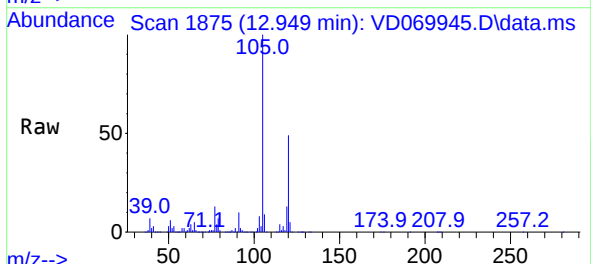
Manual Integrations
APPROVED

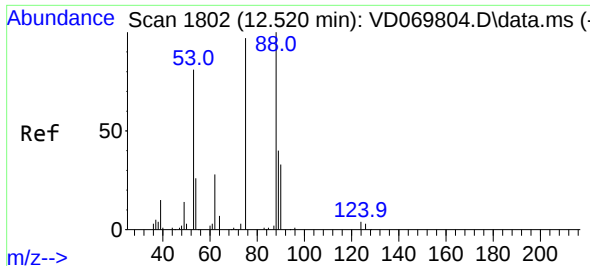
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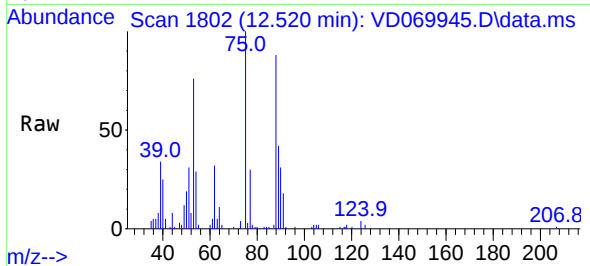
#80
1,3,5-Trimethylbenzene
Concen: 20.459 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion: 105 Resp: 568180
Ion Ratio Lower Upper
105 100
120 49.4 23.8 71.2

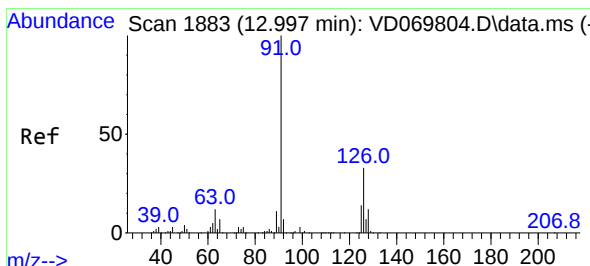
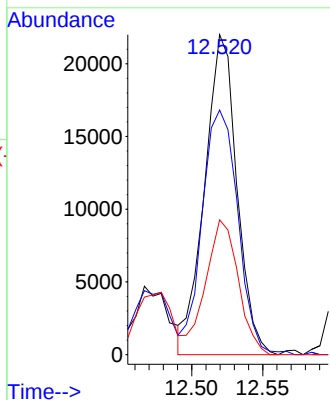
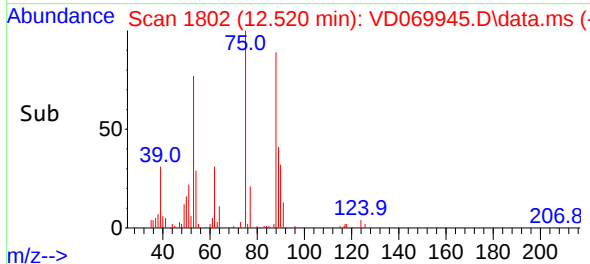




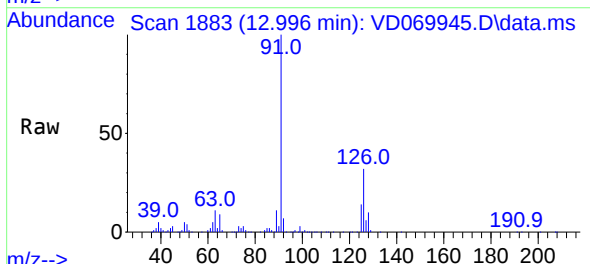
#81
trans-1,4-Dichloro-2-butene
Concen: 21.970 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



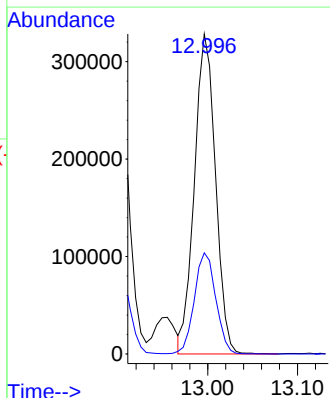
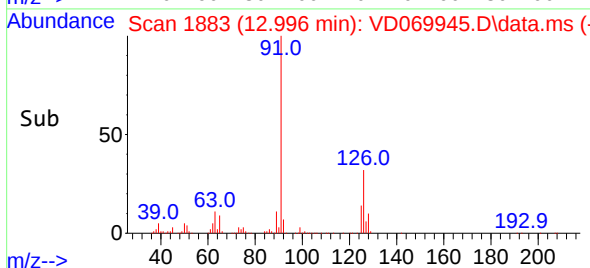
Tgt Ion: 75 Resp: 34780
Ion Ratio Lower Upper
75 100
53 84.9 67.2 100.8
89 41.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.150 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



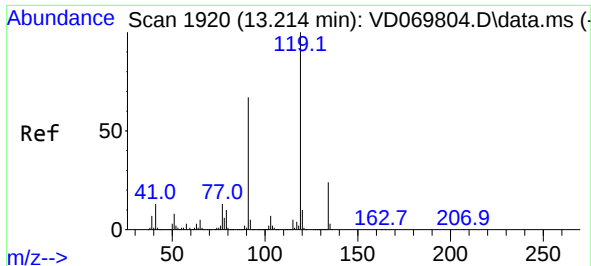
Tgt Ion: 91 Resp: 535552
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.6



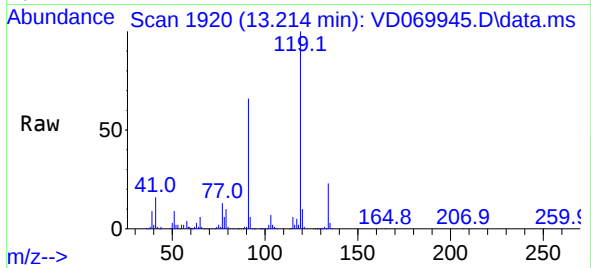
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

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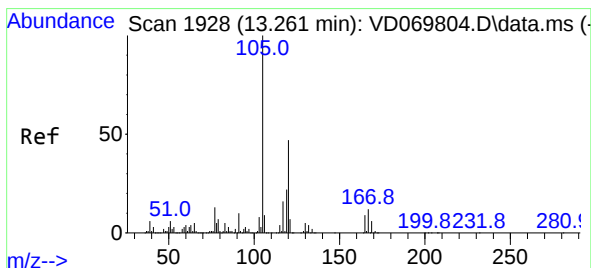
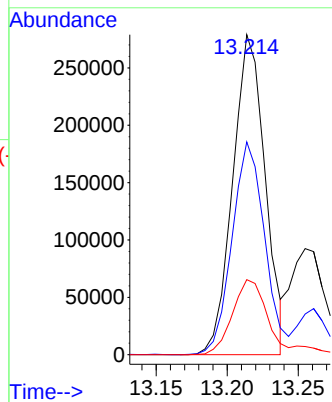
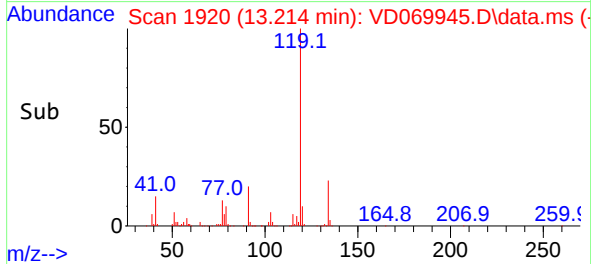
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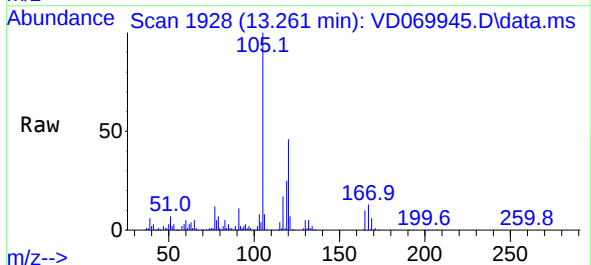
#83
tert-Butylbenzene
Concen: 19.613 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



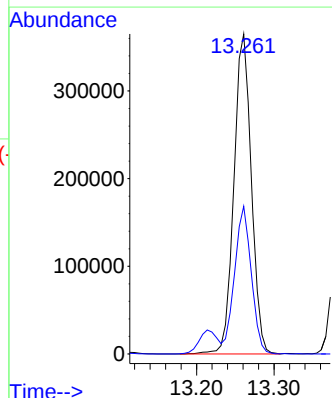
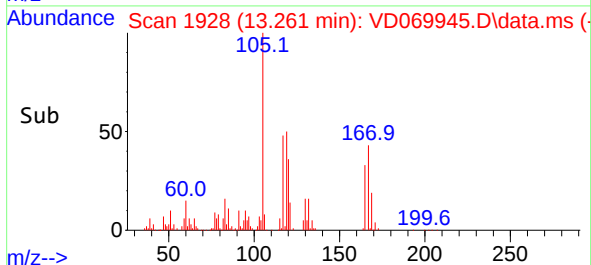
Tgt Ion:119 Resp: 442851
Ion Ratio Lower Upper
119 100
91 67.2 33.7 101.1
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.891 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



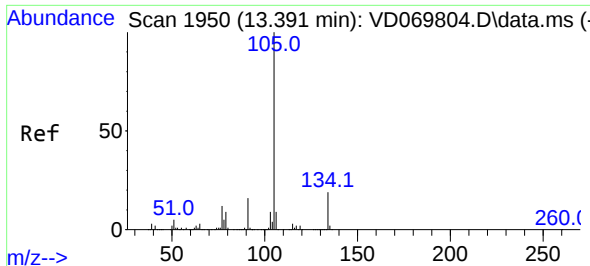
Tgt Ion:105 Resp: 572375
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

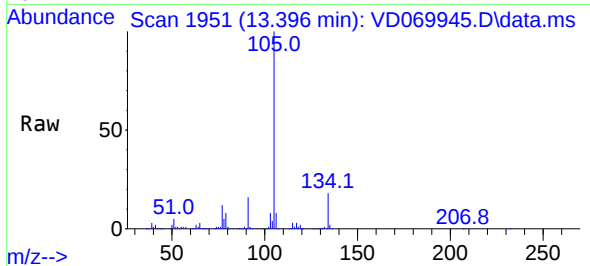
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 20.612 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.005 min
 Lab File: VD069945.D
 Acq: 02 Aug 2021 09:58

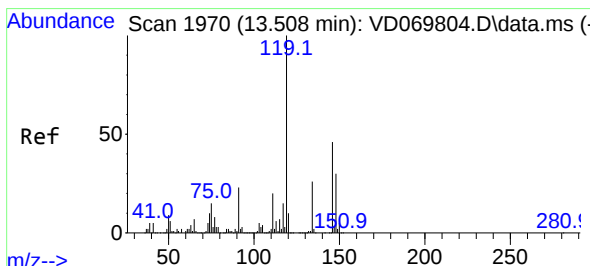
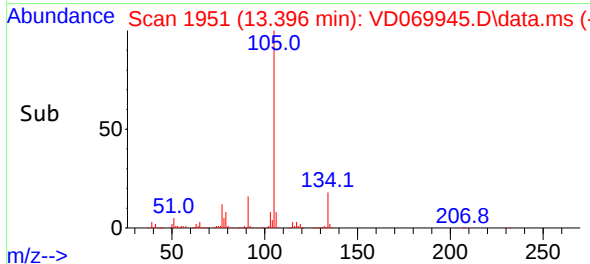
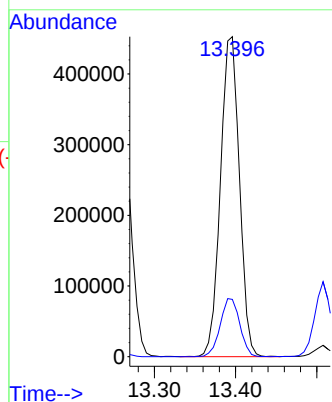
Instrument :
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 ClientSampleId :
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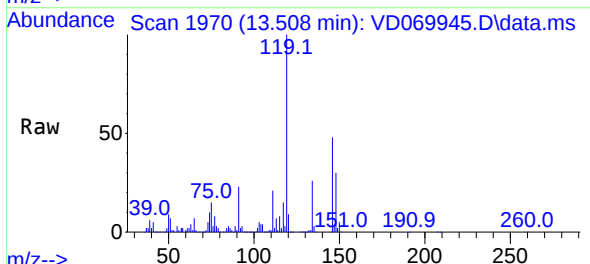
Tgt Ion:105 Resp: 735749
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6

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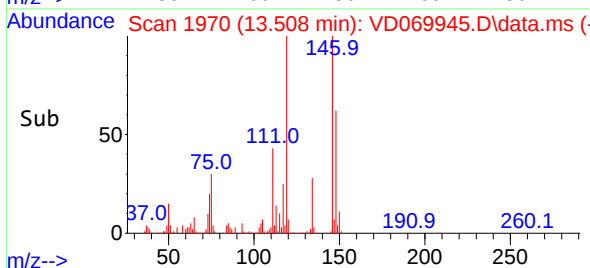
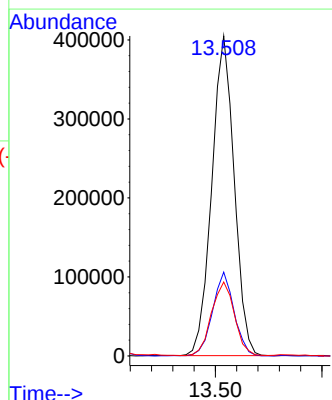
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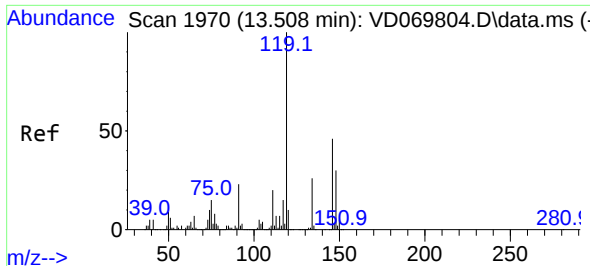


#86
 p-Isopropyltoluene
 Concen: 20.378 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069945.D
 Acq: 02 Aug 2021 09:58



Tgt Ion:119 Resp: 590941
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 23.5 11.7 35.1





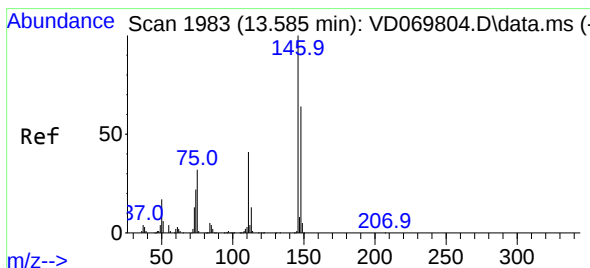
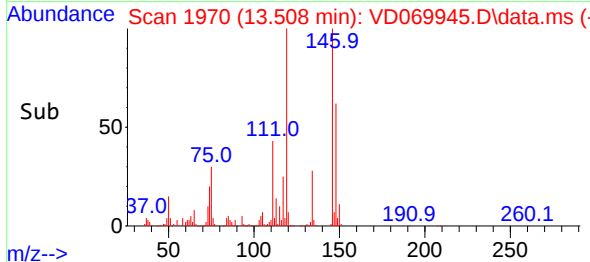
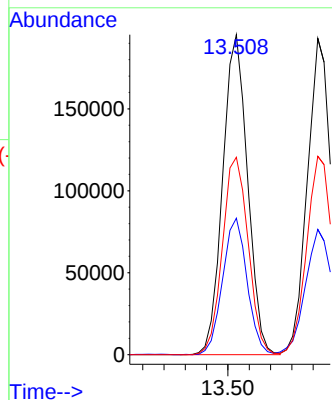
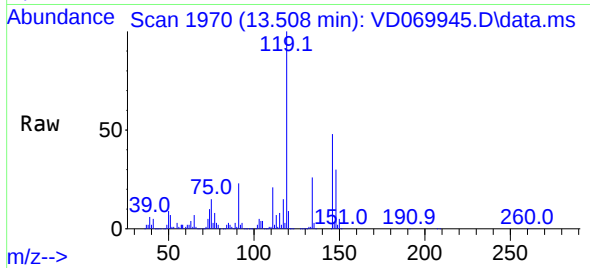
#87
1,3-Dichlorobenzene
Concen: 20.567 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:146 Resp: 315732
Ion Ratio Lower Upper
146 100
111 42.1 21.7 65.1
148 64.0 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

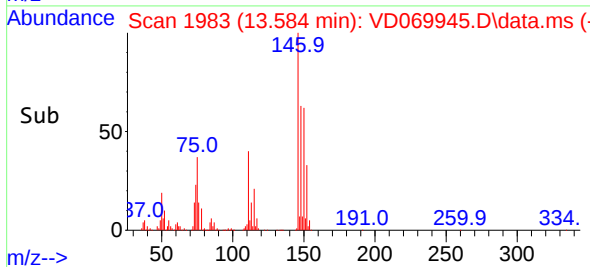
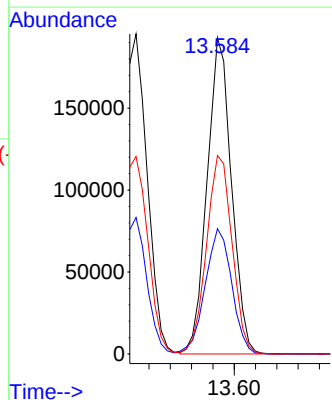
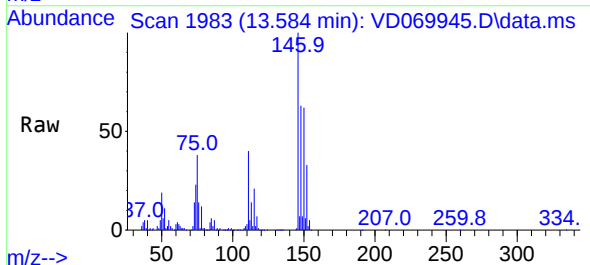
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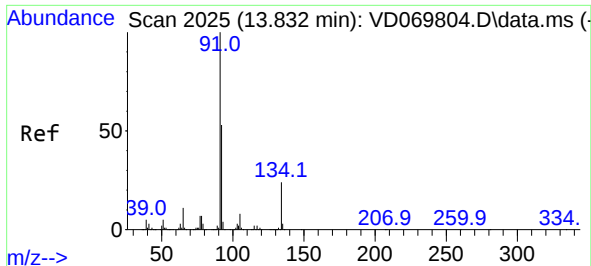
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#88
1,4-Dichlorobenzene
Concen: 20.083 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

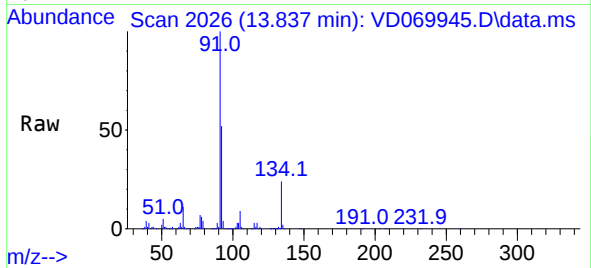
Tgt Ion:146 Resp: 307285
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.4
148 65.8 31.6 95.0





#89
n-Butylbenzene
Concen: 19.905 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

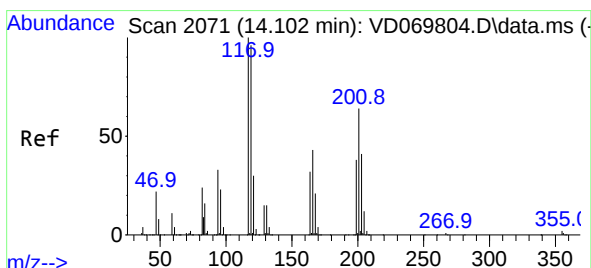
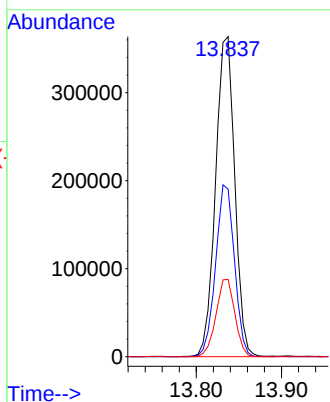
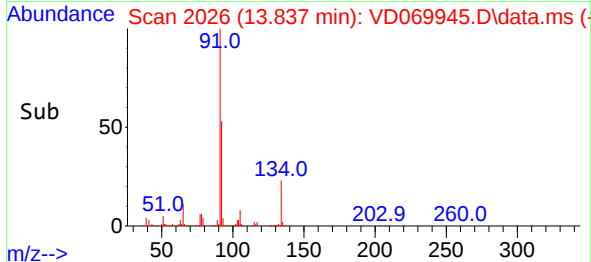
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



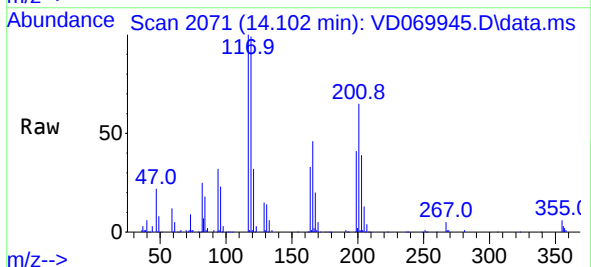
Tgt Ion: 91 Resp: 569679
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 23.8 11.9 35.7

Manual Integrations
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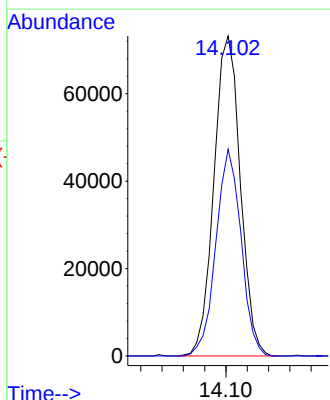
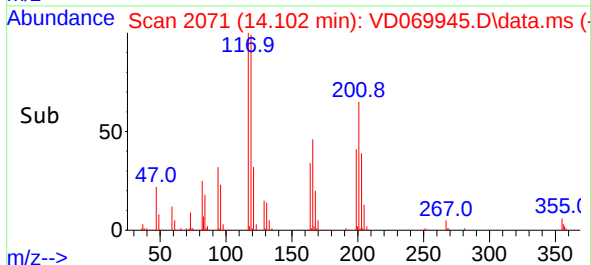
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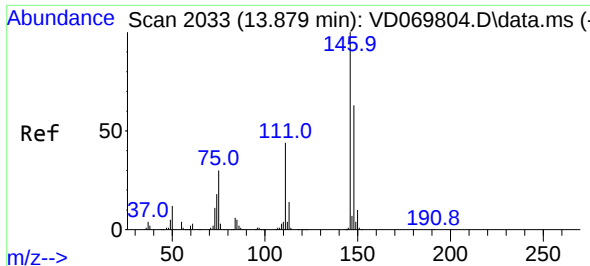


#90
Hexachloroethane
Concen: 20.504 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

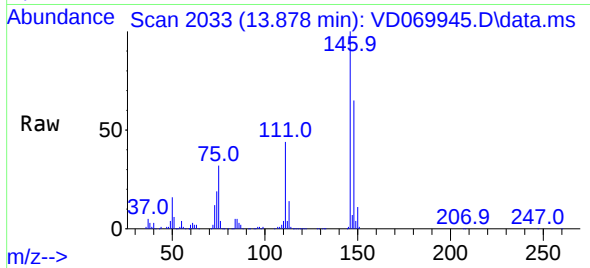


Tgt Ion: 117 Resp: 125954
Ion Ratio Lower Upper
117 100
201 61.5 31.9 95.5

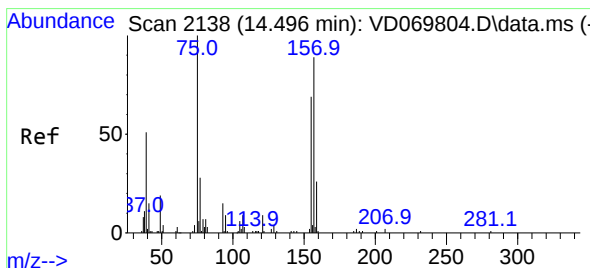
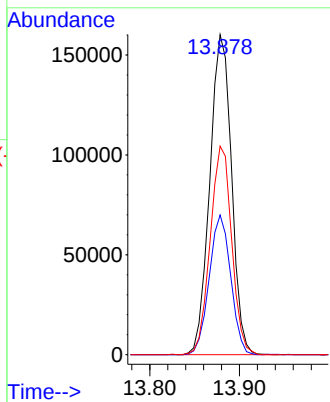
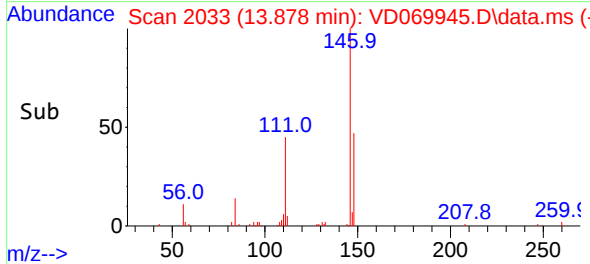




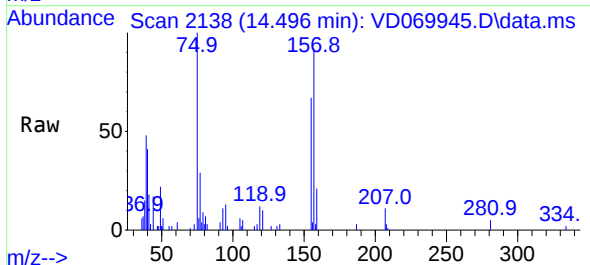
#91
1,2-Dichlorobenzene
Concen: 20.338 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



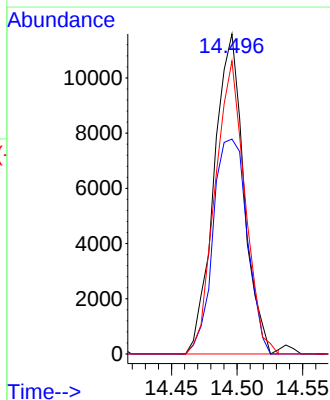
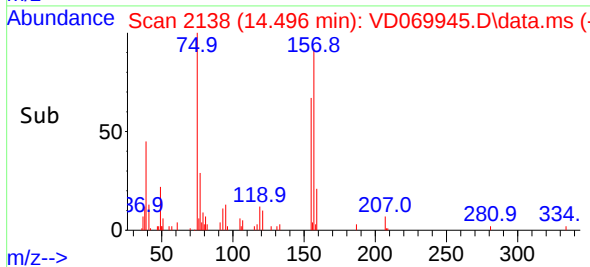
Tgt Ion:146 Resp: 269477
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 64.6 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.600 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



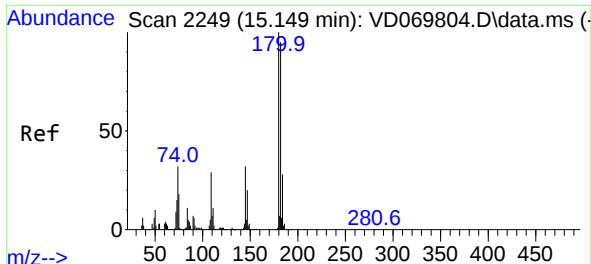
Tgt Ion: 75 Resp: 18298
Ion Ratio Lower Upper
75 100
155 76.6 36.3 108.9
157 91.6 47.0 141.0



Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

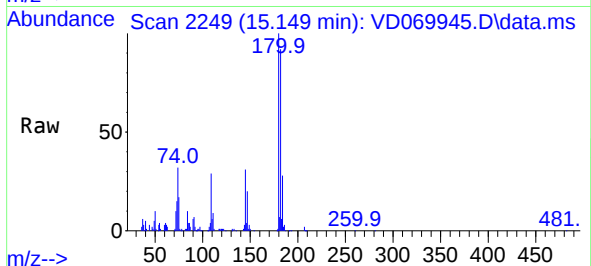
Manual Integrations
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8/3/2021 4:49:59 PM



#93
1,2,4-Trichlorobenzene
Concen: 20.266 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

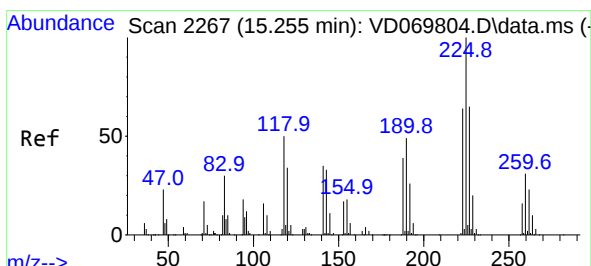
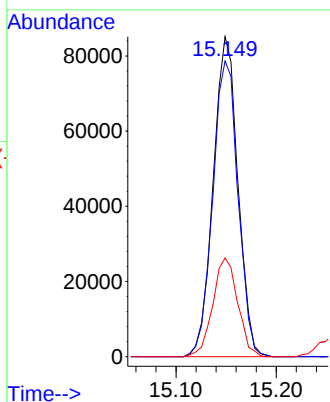
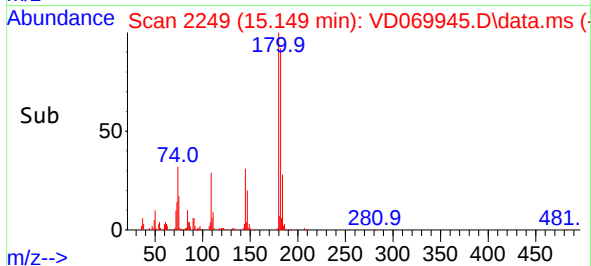
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



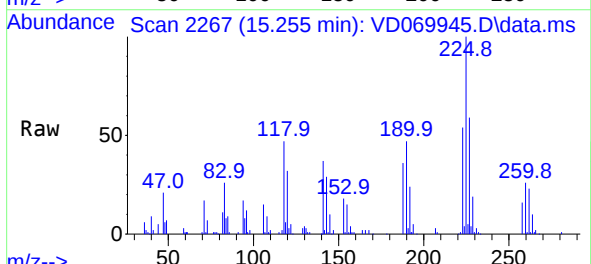
Tgt Ion:180 Resp: 144877
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 31.3 16.4 49.2

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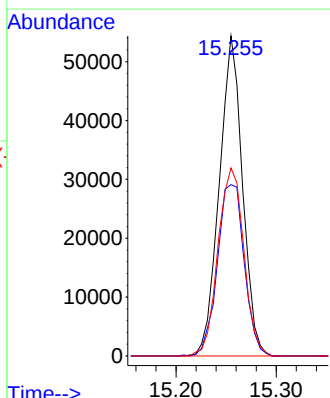
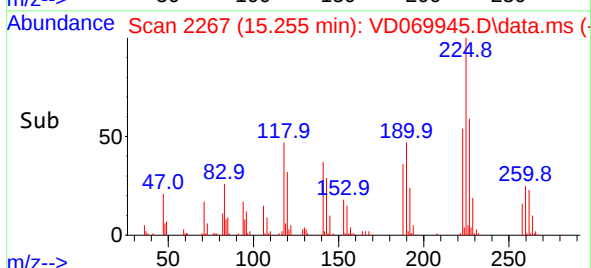
MMDadoda
8/3/2021 4:49:59 PM

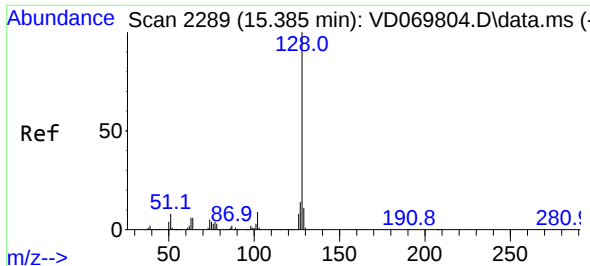


#94
Hexachlorobutadiene
Concen: 19.958 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58



Tgt Ion:225 Resp: 87275
Ion Ratio Lower Upper
225 100
223 62.0 31.5 94.5
227 65.4 31.9 95.7





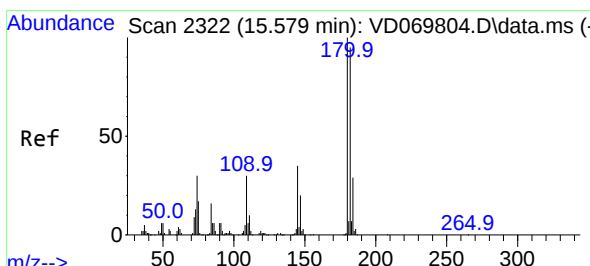
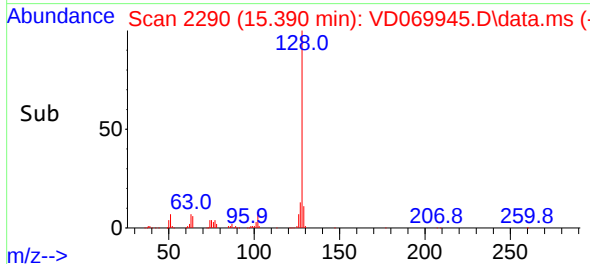
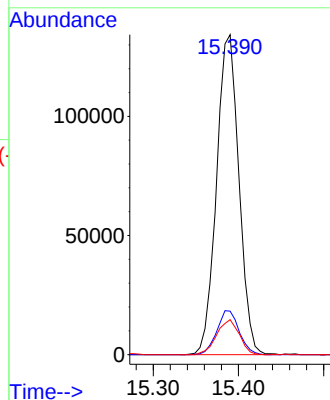
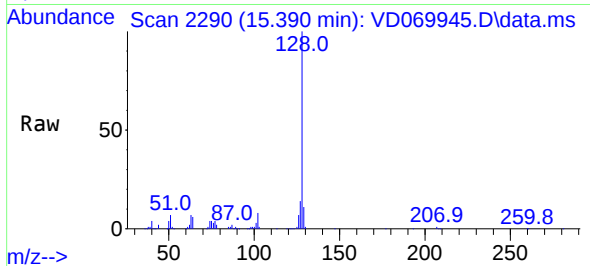
#95
Naphthalene
Concen: 19.950 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:	128	Resp:	245338
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	16.0
129	11.1	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Manual Integrations
APPROVED

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8/3/2021 4:49:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.942 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.005 min
Lab File: VD069945.D
Acq: 02 Aug 2021 09:58

Tgt Ion:	180	Resp:	123286
Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.3	142.0
145	34.5	17.3	51.9

