

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069605.D
 Acq On : 07 Jul 2021 13:43
 Operator : VA/SY
 Sample : VD0707SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS01

Manual Integrations
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Quant Time: Jul 08 01:05:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	572290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1019158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	973096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	453126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	354169	49.649	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.300%
35) Dibromofluoromethane	7.914	113	342354	49.693	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.380%
50) Toluene-d8	10.338	98	1288705	49.870	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.626	95	451384	53.132	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	92635	16.876	ug/l	100
3) Chloromethane	2.209	50	145414	18.110	ug/l	99
4) Vinyl Chloride	2.350	62	159127	17.778	ug/l	98
5) Bromomethane	2.756	94	107167	18.743	ug/l	97
6) Chloroethane	2.920	64	107411	18.016	ug/l	98
7) Trichlorofluoromethane	3.267	101	218818	20.586	ug/l	100
8) Diethyl Ether	3.709	74	59801	21.268	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	133899	20.596	ug/l	99
10) Methyl Iodide	4.297	142	97175	18.879	ug/l	98
11) Tert butyl alcohol	5.197	59	128845	366.353	ug/l #	87
12) 1,1-Dichloroethene	4.062	96	115930	20.514	ug/l	94
13) Acrolein	3.920	56	28131	70.850	ug/l	97
14) Allyl chloride	4.714	41	179309	22.633	ug/l	90
15) Acrylonitrile	5.420	53	135457	114.763	ug/l	98
16) Acetone	4.156	43	130417	108.619	ug/l	97
17) Carbon Disulfide	4.403	76	353623	19.006	ug/l	100
18) Methyl Acetate	4.714	43	96491	31.347	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	235894	21.239	ug/l	97
20) Methylene Chloride	4.961	84	199263	22.571	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	141409	20.740	ug/l	98
22) Diisopropyl ether	6.361	45	372425	23.328	ug/l	99
23) Vinyl Acetate	6.308	43	876357	98.762	ug/l	97
24) 1,1-Dichloroethane	6.261	63	275528	21.789	ug/l	98
25) 2-Butanone	7.208	43	169784	111.280	ug/l	97
26) 2,2-Dichloropropane	7.208	77	225503	21.814	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	159840	21.575	ug/l	98
28) Bromochloromethane	7.550	49	107695	21.745	ug/l	94
29) Tetrahydrofuran	7.561	42	95685	114.390	ug/l	96
30) Chloroform	7.708	83	293467	21.954	ug/l	96
31) Cyclohexane	7.985	56	194115	20.210	ug/l #	92
32) 1,1,1-Trichloroethane	7.902	97	232998	21.152	ug/l	99
36) 1,1-Dichloropropene	8.108	75	200132	20.008	ug/l	98
37) Ethyl Acetate	7.291	43	84575	22.786	ug/l	97
38) Carbon Tetrachloride	8.097	117	196692	19.869	ug/l	100
39) Methylcyclohexane	9.355	83	185856	18.836	ug/l	99
40) Benzene	8.350	78	627499	21.761	ug/l	98

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Quant Time: Jul 08 01:05:20 2021
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 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	43158	19.980	ug/l	90
42) 1,2-Dichloroethane	8.420	62	174429	20.821	ug/l	98
43) Isopropyl Acetate	8.450	43	149931	22.235	ug/l	98
44) Trichloroethene	9.114	130	145851	20.044	ug/l	94
45) 1,2-Dichloropropane	9.385	63	165354	22.339	ug/l	98
46) Dibromomethane	9.473	93	79921	20.615	ug/l	98
47) Bromodichloromethane	9.661	83	218062	20.947	ug/l	99
48) Methyl methacrylate	9.455	41	62959	19.654	ug/l	97
49) 1,4-Dioxane	9.455	88	15820	414.254	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	391156	110.309	ug/l	98
52) Toluene	10.402	92	381105	21.418	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	185761	20.638	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	228486	21.110	ug/l	94
55) 1,1,2-Trichloroethane	10.796	97	115304	21.062	ug/l	98
56) Ethyl methacrylate	10.655	69	122423	20.621	ug/l #	93
57) 1,3-Dichloropropane	10.944	76	197847	21.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	330730	104.643	ug/l	97
59) 2-Hexanone	10.985	43	252777	105.636	ug/l	98
60) Dibromochloromethane	11.138	129	137799	21.356	ug/l	97
61) 1,2-Dibromoethane	11.243	107	105429	20.887	ug/l	98
64) Tetrachloroethene	10.873	164	125806	20.587	ug/l	98
65) Chlorobenzene	11.667	112	392376	20.274	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	143069	20.333	ug/l	98
67) Ethyl Benzene	11.743	91	678815	20.078	ug/l	99
68) m/p-Xylenes	11.849	106	522322	41.032	ug/l	99
69) o-Xylene	12.179	106	223451	19.582	ug/l	97
70) Styrene	12.191	104	412778	20.537	ug/l	99
71) Bromoform	12.355	173	71984	20.187	ug/l #	98
73) Isopropylbenzene	12.473	105	610429	19.553	ug/l	99
74) N-amyl acetate	12.285	43	134427	21.208	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	135117	21.547	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	97890m	22.008	ug/l	
77) Bromobenzene	12.755	156	141341	19.937	ug/l	92
78) n-propylbenzene	12.814	91	808405	20.630	ug/l	99
79) 2-Chlorotoluene	12.902	91	466726	20.849	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	536439	20.418	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	35775	20.082	ug/l	98
82) 4-Chlorotoluene	12.996	91	507792	21.157	ug/l	98
83) tert-Butylbenzene	13.214	119	438725	19.895	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	542250	20.761	ug/l	100
85) sec-Butylbenzene	13.396	105	660099	20.151	ug/l	100
86) p-Isopropyltoluene	13.508	119	556594	20.186	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	301284	20.750	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	296978	20.530	ug/l	99
89) n-Butylbenzene	13.832	91	543683	19.766	ug/l	99
90) Hexachloroethane	14.102	117	108674	20.162	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	253650	20.194	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19747	20.754	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	140037	19.986	ug/l	100
94) Hexachlorobutadiene	15.255	225	84166	19.145	ug/l	99
95) Naphthalene	15.384	128	235963	18.949	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	121632	19.694	ug/l	99

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 ALS Vial : 6 Sample Multiplier: 1

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 ClientSampleId :
 VD0707SBSD01

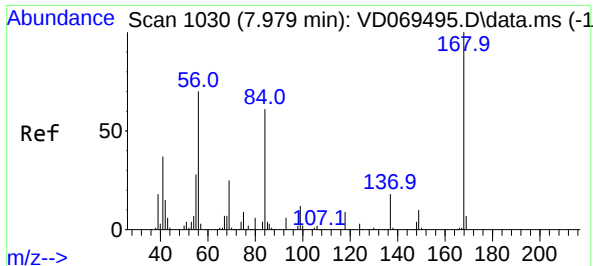
Manual Integrations
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 Quant Title : SW846 8260
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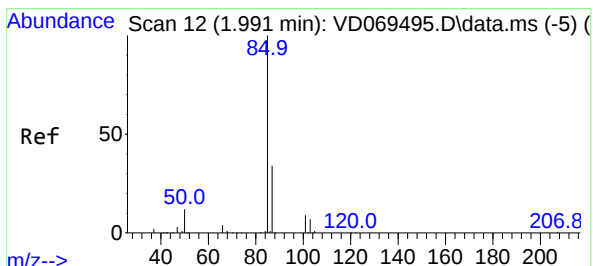
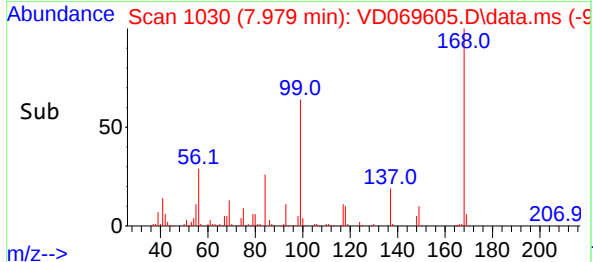
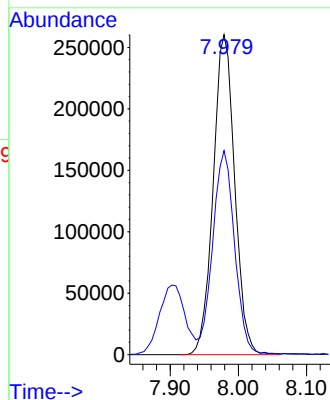
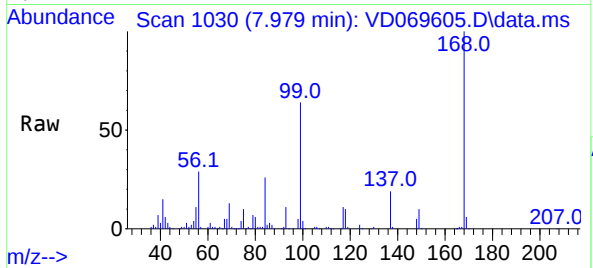
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



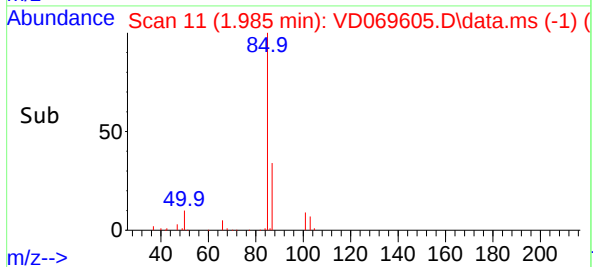
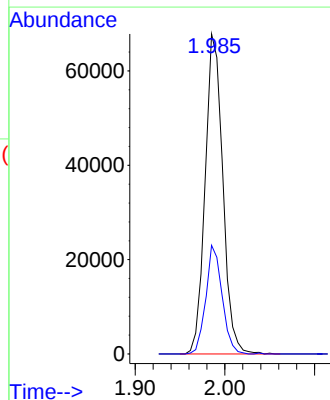
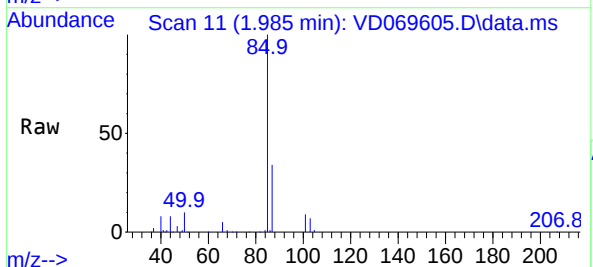
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 168 Resp: 572290
Ion Ratio Lower Upper
168 100
99 63.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 16.876 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

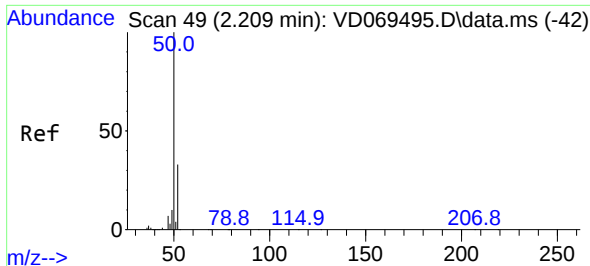
Tgt Ion: 85 Resp: 92635
Ion Ratio Lower Upper
85 100
87 33.9 17.1 51.2



Instrument :
MSVOA_D
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Manual Integrations
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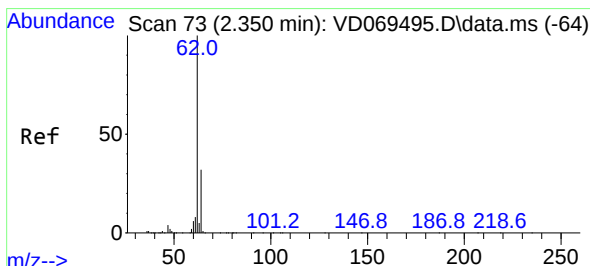
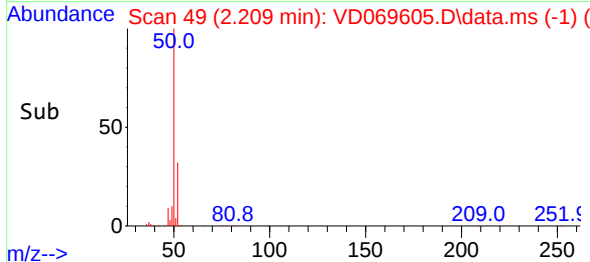
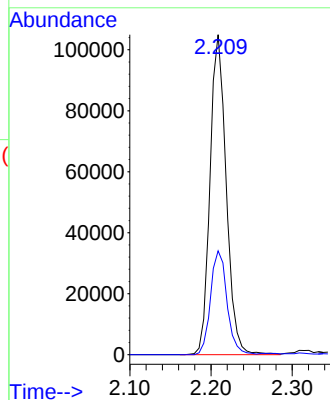
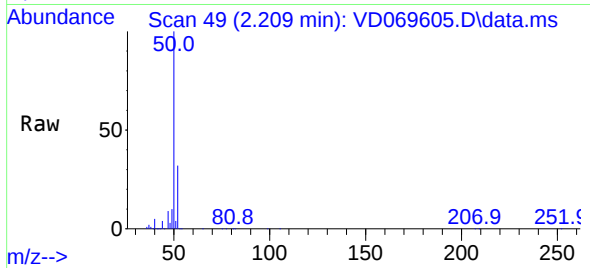
#3
Chloromethane
Concen: 18.110 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 50 Resp: 145414
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
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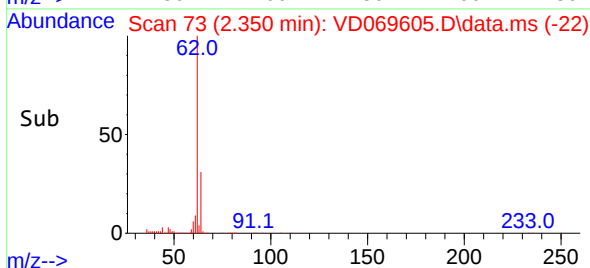
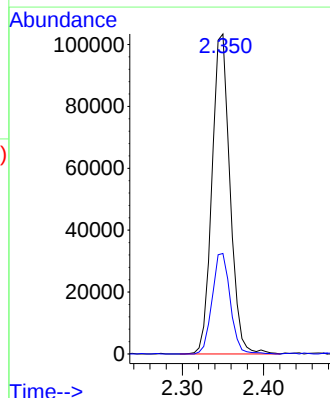
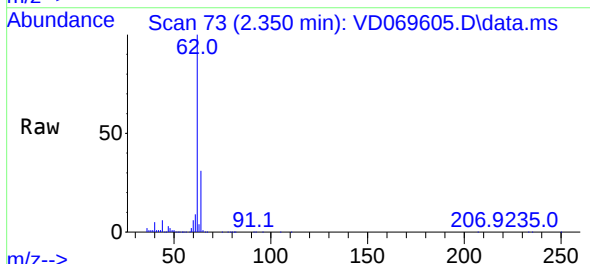
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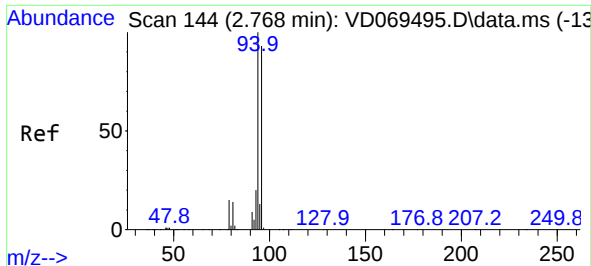
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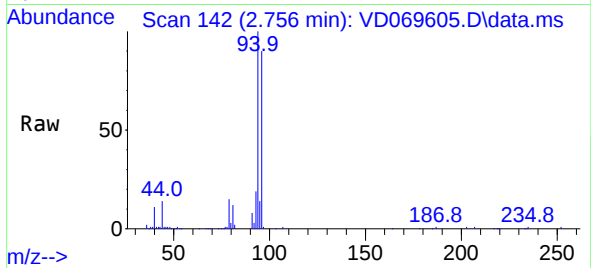
#4
Vinyl Chloride
Concen: 17.778 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 62 Resp: 159127
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.8

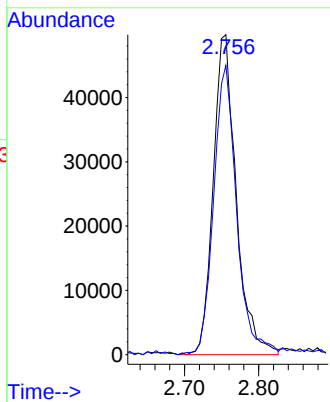
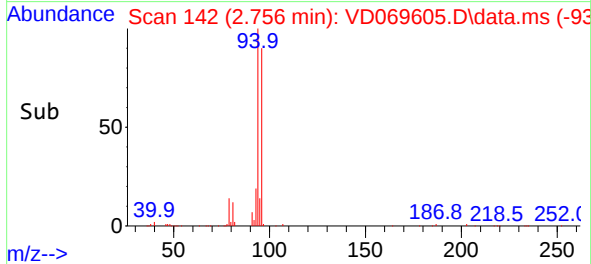




#5
Bromomethane
Concen: 18.743 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



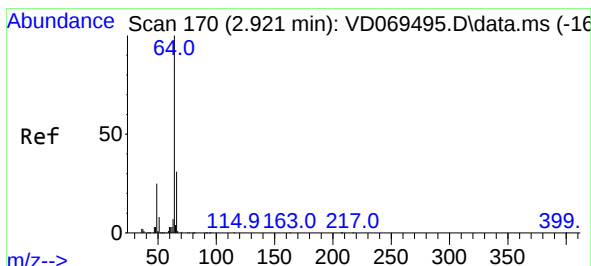
Tgt Ion: 94 Resp: 107167
Ion Ratio Lower Upper
94 100
96 90.4 74.6 111.8



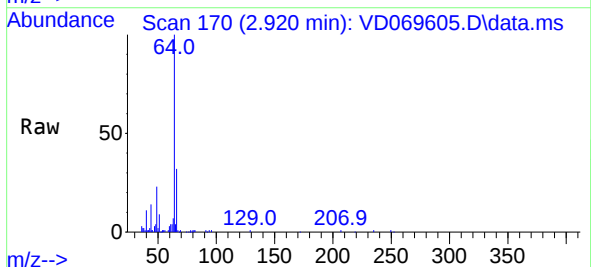
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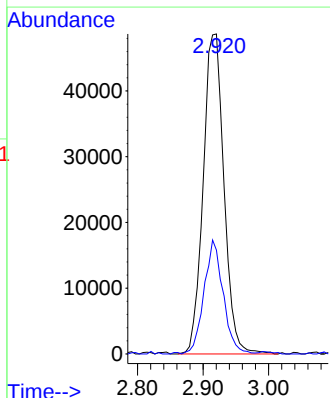
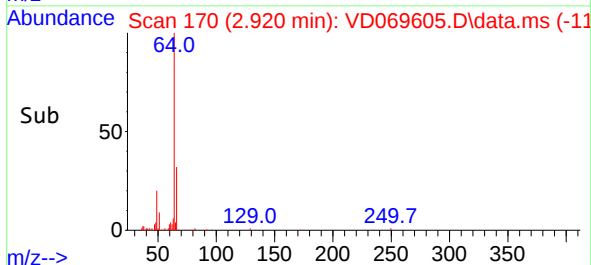
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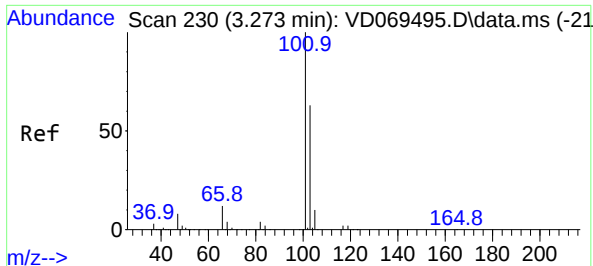


#6
Chloroethane
Concen: 18.016 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



Tgt Ion: 64 Resp: 107411
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.4





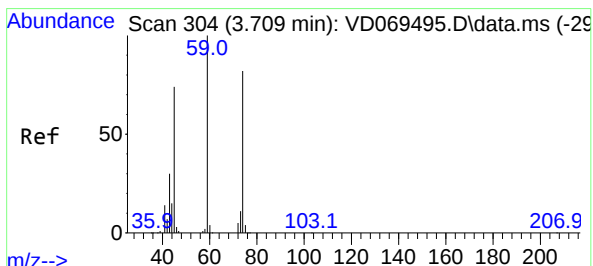
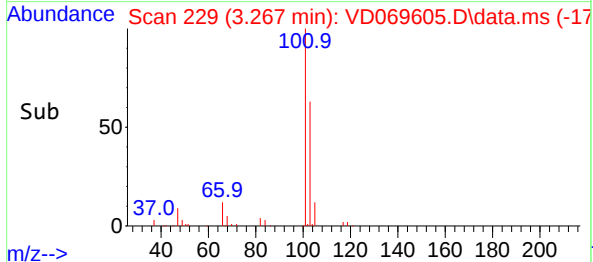
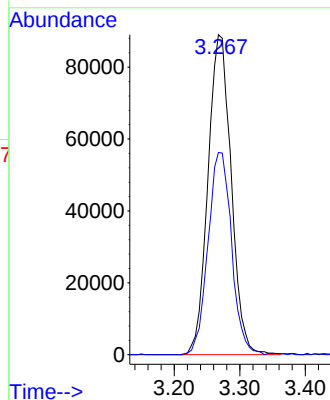
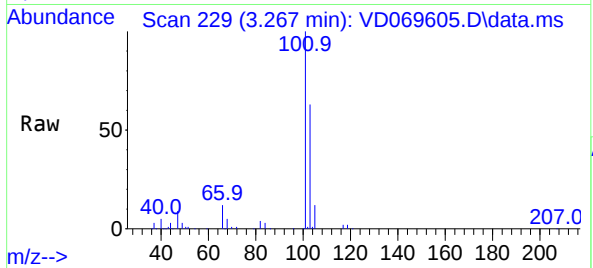
#7
Trichlorofluoromethane
Concen: 20.586 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:101 Resp: 218818
Ion Ratio Lower Upper
101 100
103 63.2 50.6 75.8

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

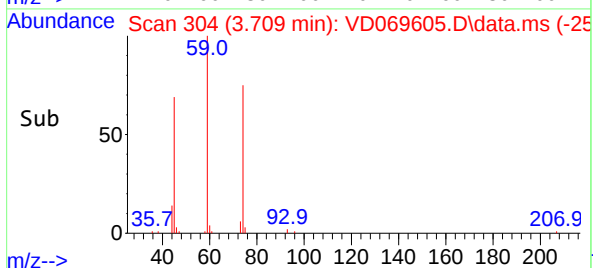
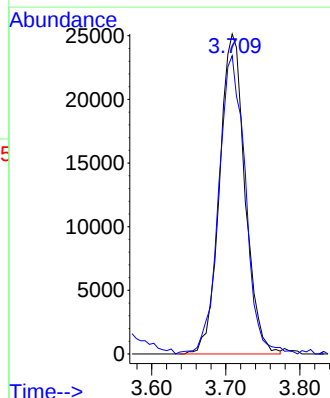
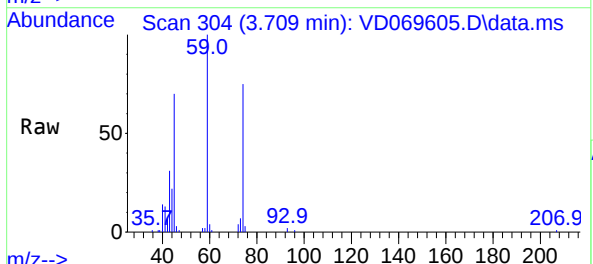
Manual Integrations
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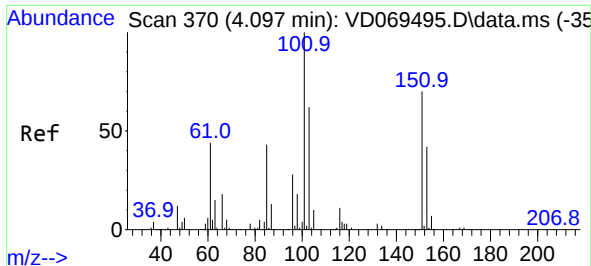
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#8
Diethyl Ether
Concen: 21.268 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

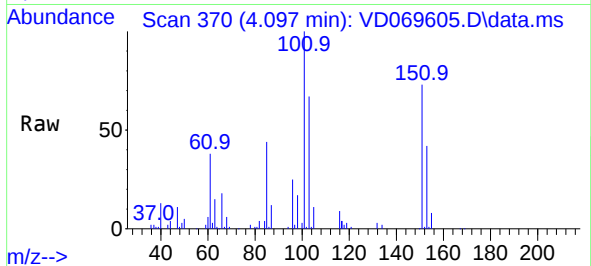
Tgt Ion: 74 Resp: 59801
Ion Ratio Lower Upper
74 100
45 97.9 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.596 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

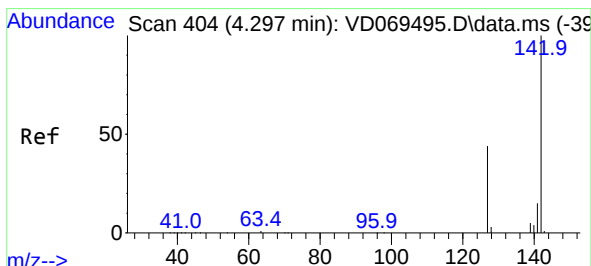
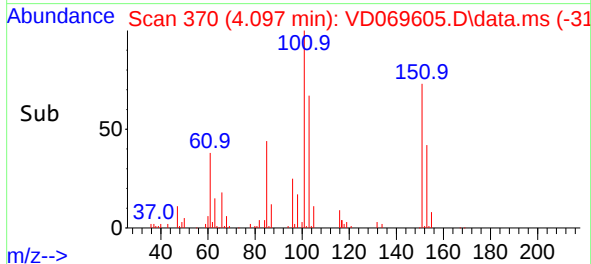
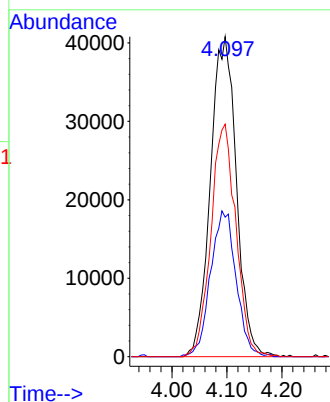
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



Tgt Ion:101 Resp: 133899
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 70.1 57.1 85.7

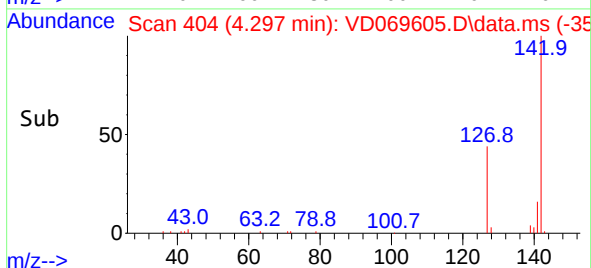
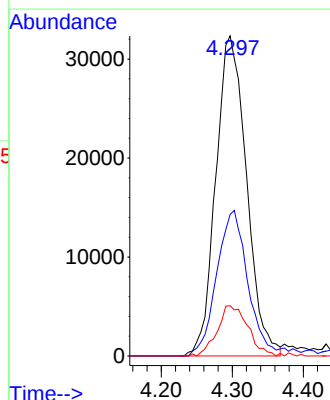
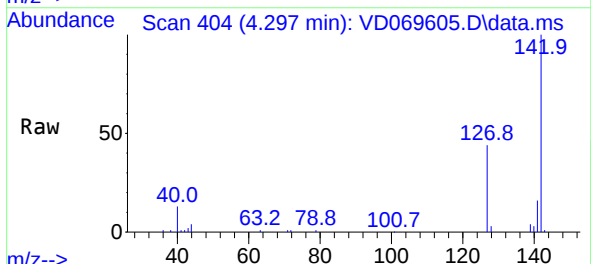
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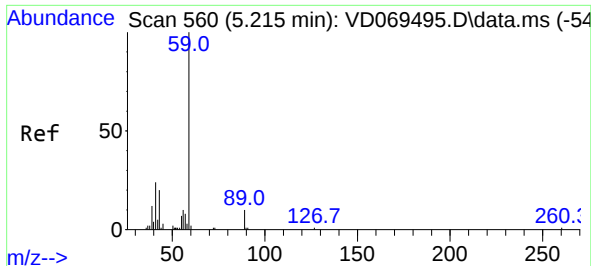
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#10
Methyl Iodide
Concen: 18.879 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

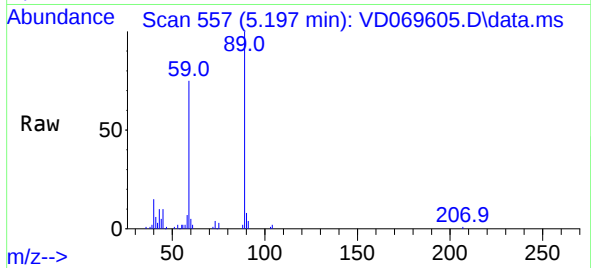
Tgt Ion:142 Resp: 97175
Ion Ratio Lower Upper
142 100
127 47.0 36.5 54.7
141 15.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 366.353 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.018 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

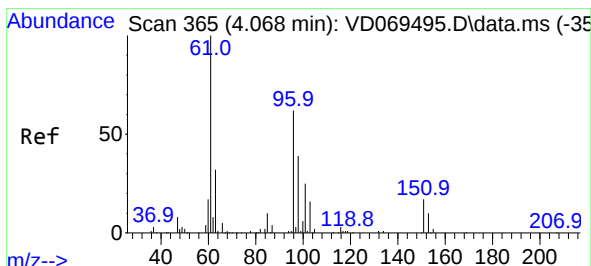
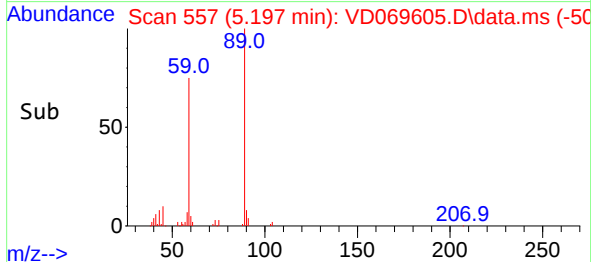
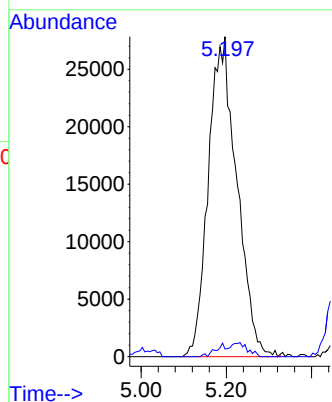
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



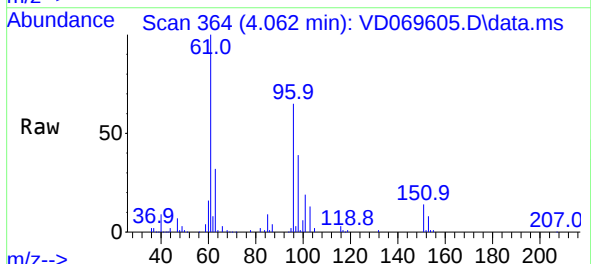
Tgt Ion: 59 Resp: 128845
Ion Ratio Lower Upper
59 100
57 1.6 4.6 7.0#

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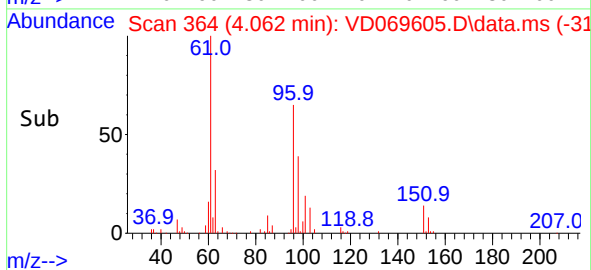
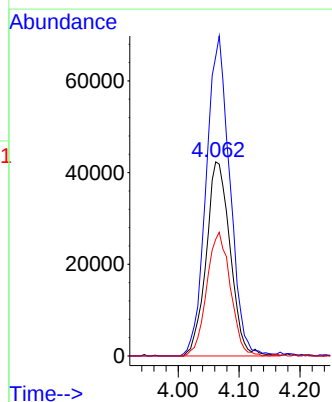
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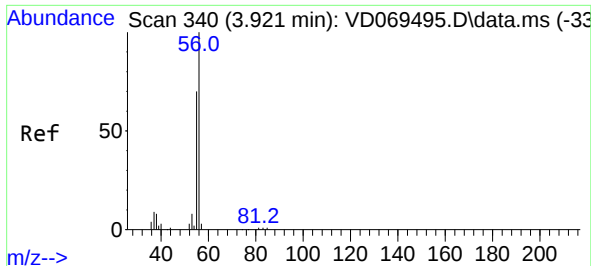


#12
1,1-Dichloroethene
Concen: 20.514 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

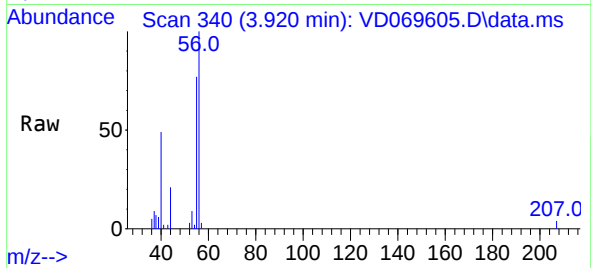


Tgt Ion: 96 Resp: 115930
Ion Ratio Lower Upper
96 100
61 154.3 130.1 195.1
98 60.1 51.2 76.8

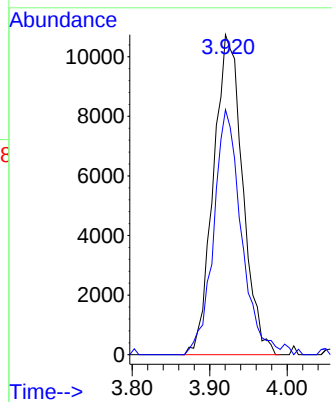
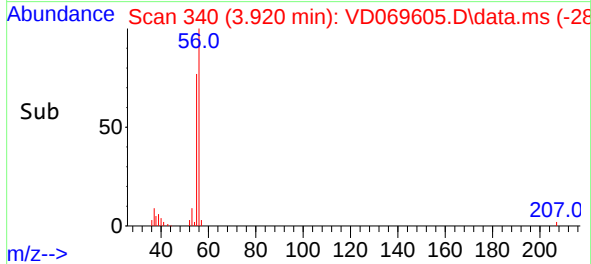




#13
Acrolein
Concen: 70.850 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



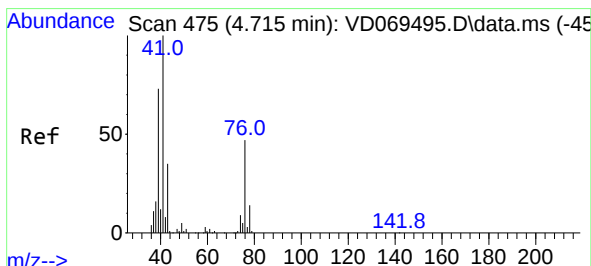
Tgt Ion: 56 Resp: 28131
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0



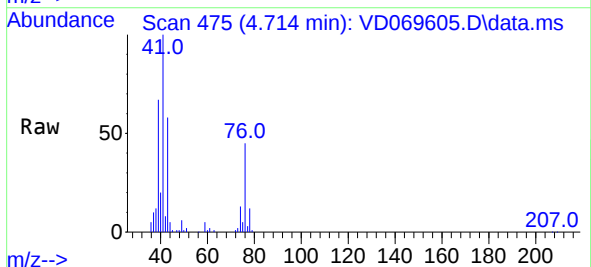
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

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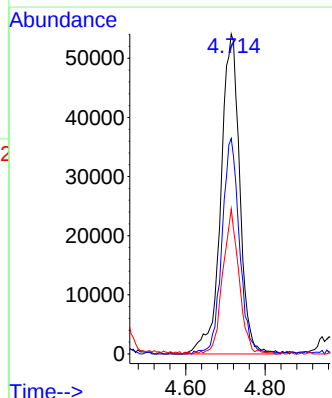
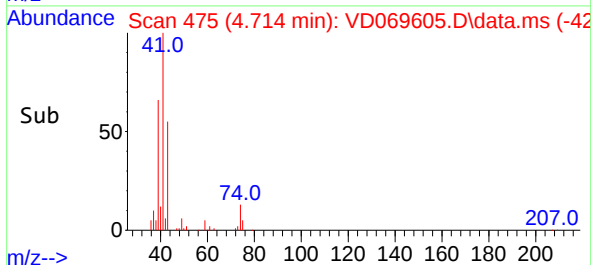
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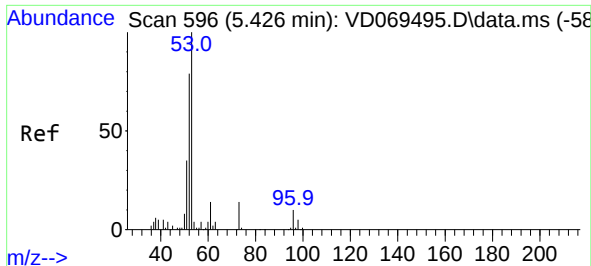


#14
Allyl chloride
Concen: 22.633 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

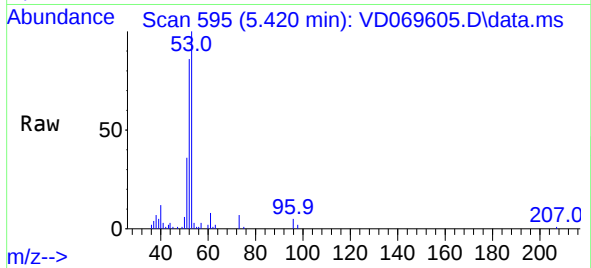


Tgt Ion: 41 Resp: 179309
Ion Ratio Lower Upper
41 100
39 62.6 58.2 87.4
76 39.1 33.8 50.8



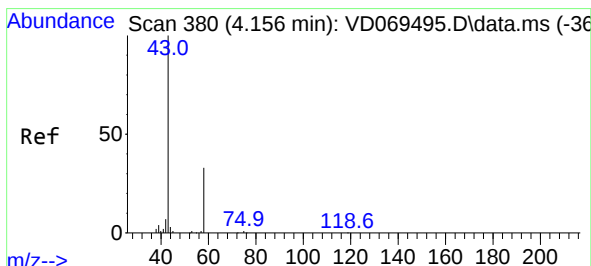
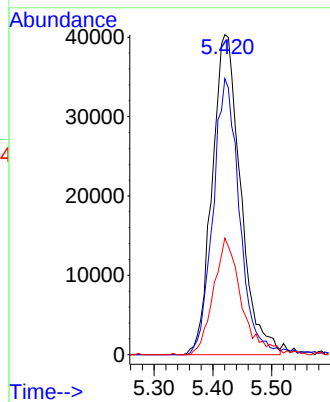
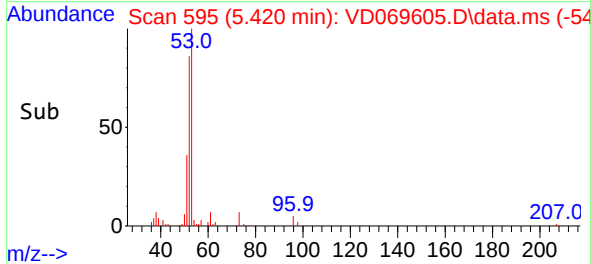


#15
Acrylonitrile
Concen: 114.763 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

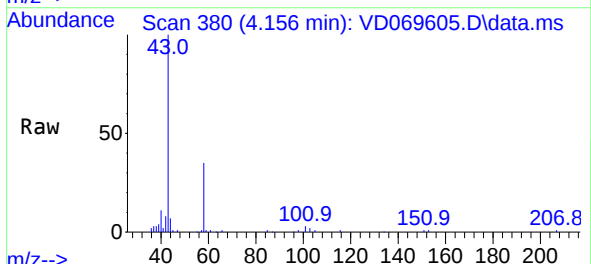


Tgt Ion: 53 Resp: 135457

Ion	Ratio	Lower	Upper
53	100		
52	80.7	65.8	98.6
51	35.7	29.7	44.5

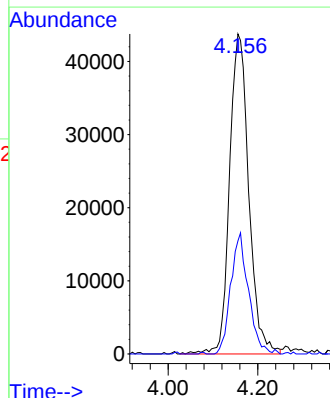
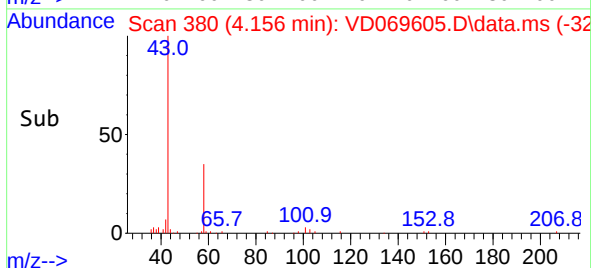


#16
Acetone
Concen: 108.619 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



Tgt Ion: 43 Resp: 130417

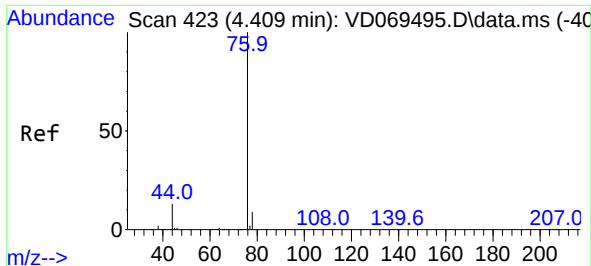
Ion	Ratio	Lower	Upper
43	100		
58	35.3	26.8	40.2



Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

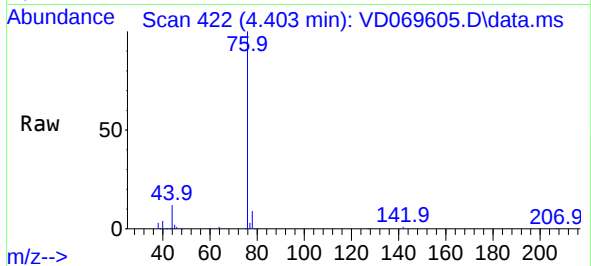
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#17
Carbon Disulfide
Concen: 19.006 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

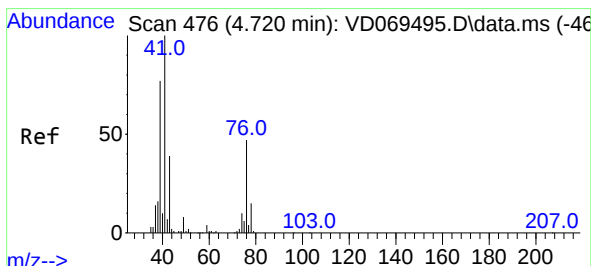
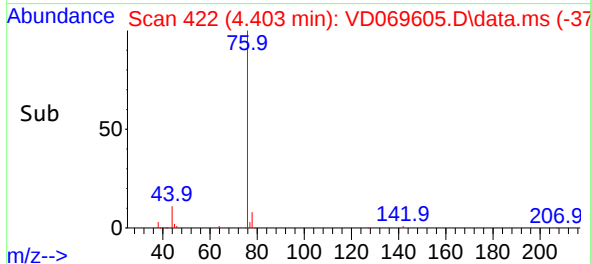
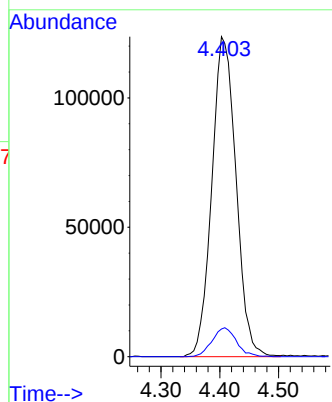
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



Tgt Ion: 76 Resp: 353623
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

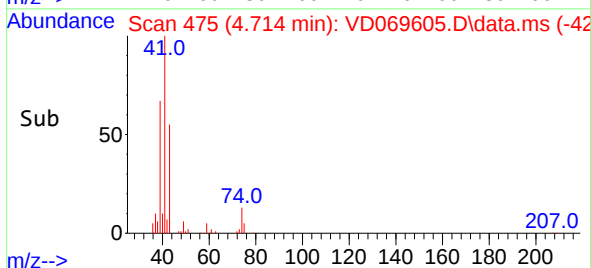
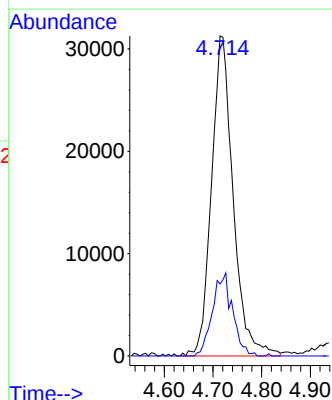
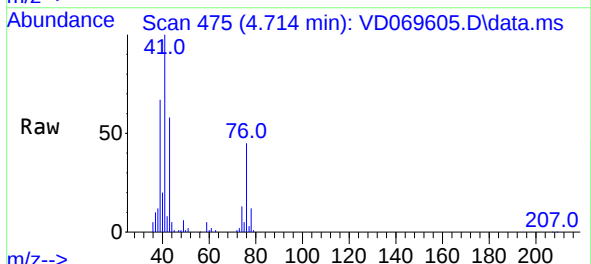
Manual Integrations
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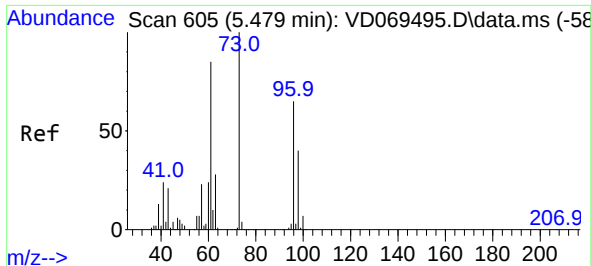
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7/8/2021 6:07:01 PM



#18
Methyl Acetate
Concen: 31.347 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 43 Resp: 96491
Ion Ratio Lower Upper
43 100
74 24.0 21.0 31.4



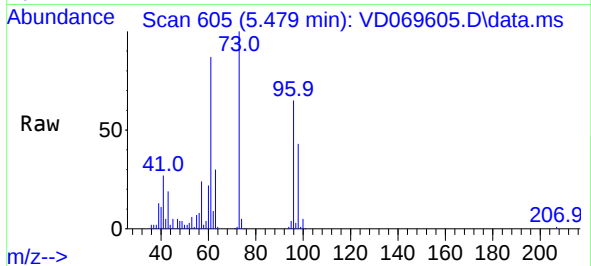


#19
Methyl tert-butyl Ether
Concen: 21.239 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

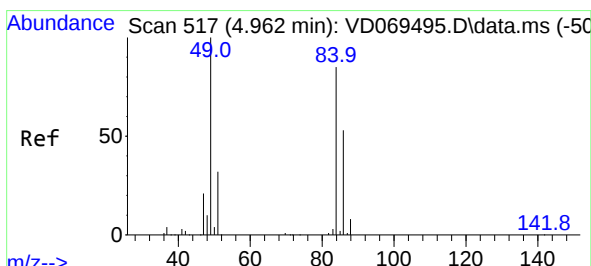
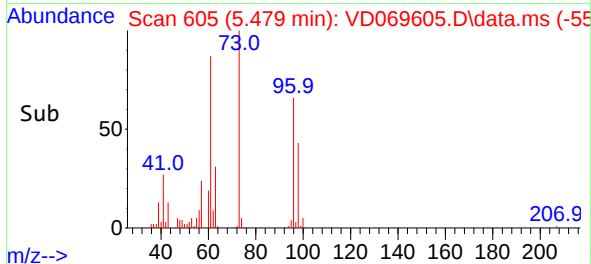
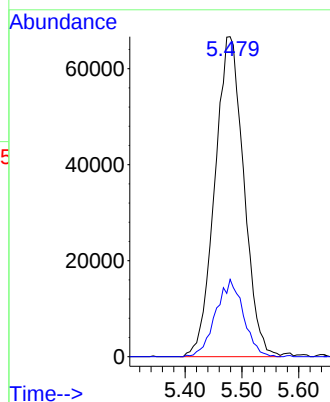
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

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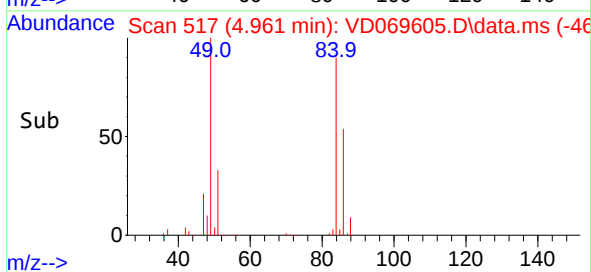
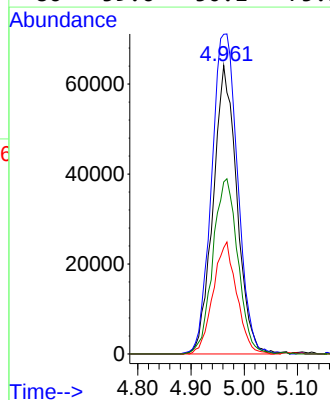
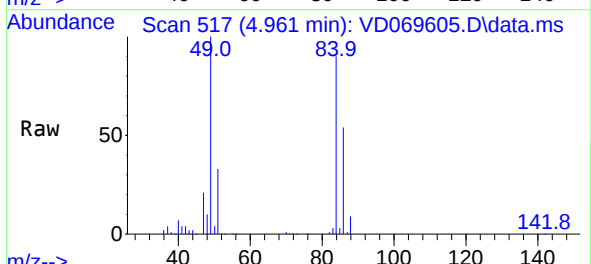


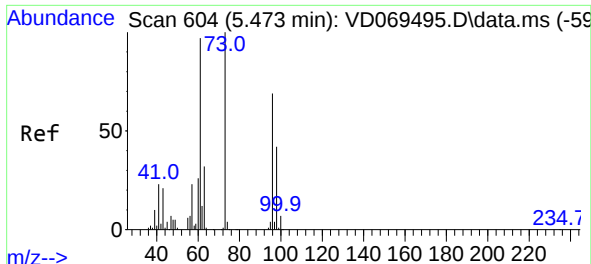
Tgt Ion: 73 Resp: 235894
Ion Ratio Lower Upper
73 100
57 24.1 18.1 27.1



#20
Methylene Chloride
Concen: 22.571 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

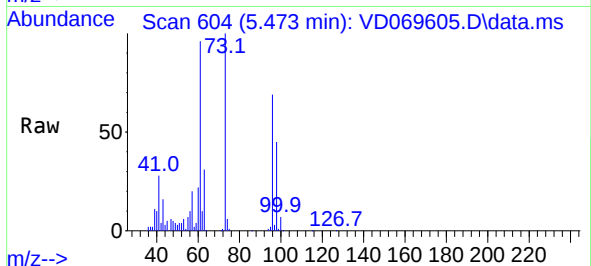
Tgt Ion: 84 Resp: 199263
Ion Ratio Lower Upper
84 100
49 110.9 94.0 141.0
51 36.9 29.7 44.5
86 59.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.740 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

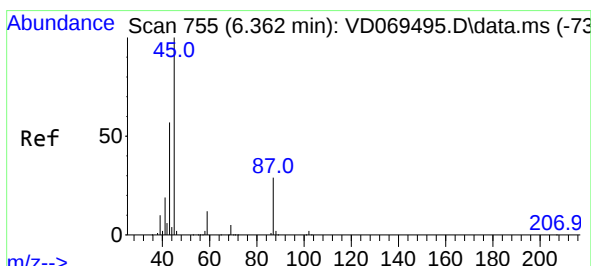
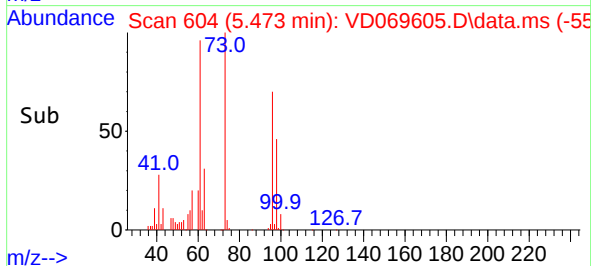
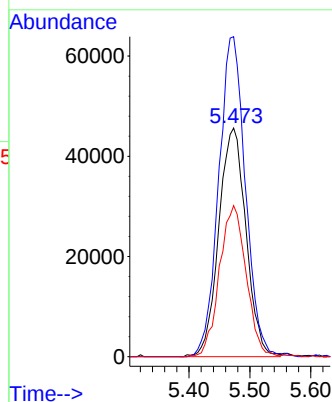
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



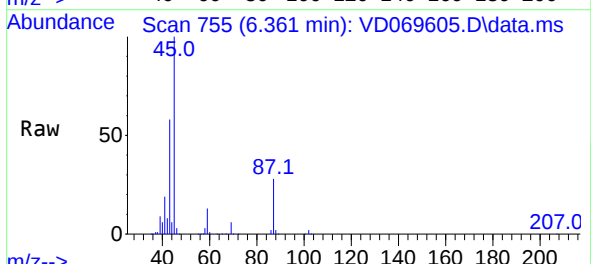
Tgt Ion: 96 Resp: 141409
Ion Ratio Lower Upper
96 100
61 140.0 111.8 167.6
98 66.1 48.5 72.7

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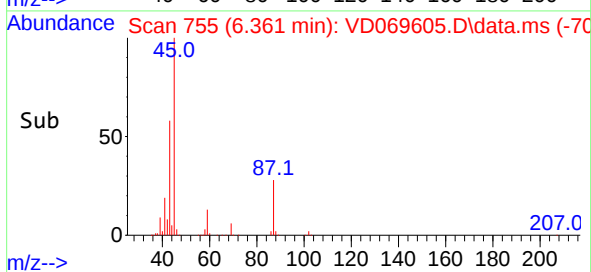
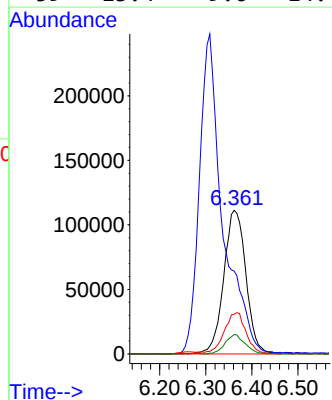
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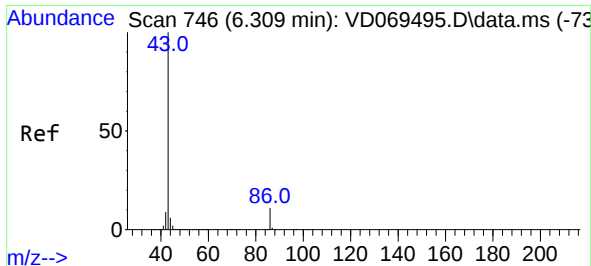


#22
Diisopropyl ether
Concen: 23.328 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



Tgt Ion: 45 Resp: 372425
Ion Ratio Lower Upper
45 100
43 57.0 45.8 68.6
87 27.6 23.4 35.2
59 13.4 9.6 14.4





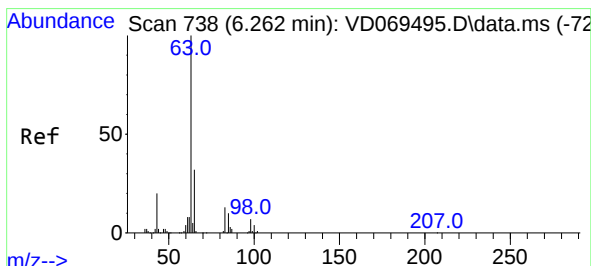
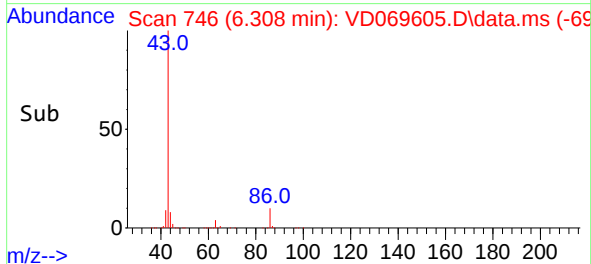
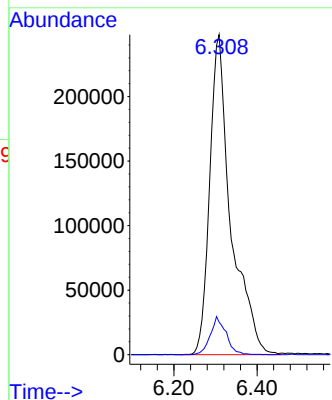
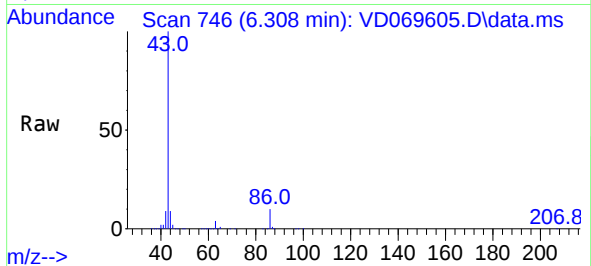
#23
 Vinyl Acetate
 Concen: 98.762 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069605.D
 Acq: 07 Jul 2021 13:43

Tgt Ion: 43 Resp: 876357
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS01

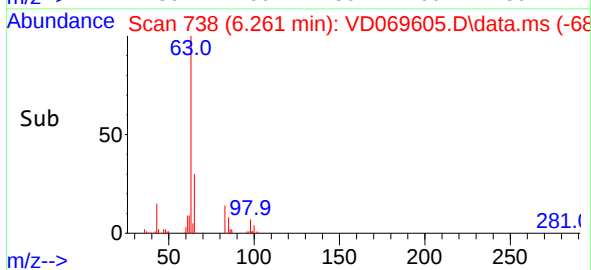
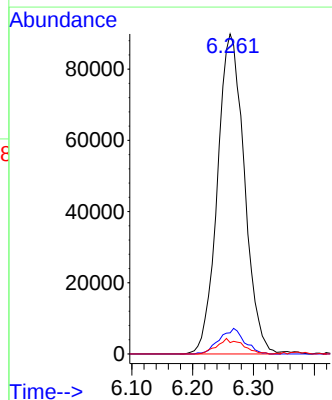
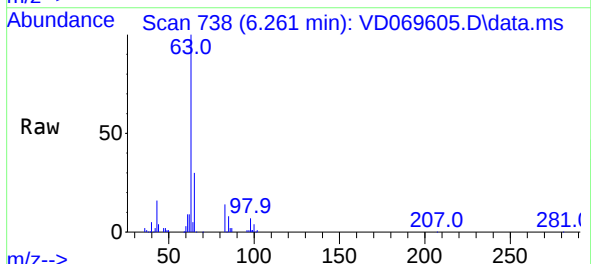
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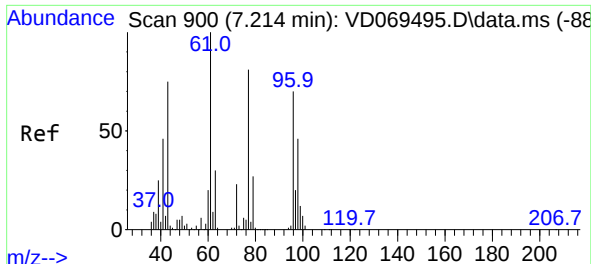
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#24
 1,1-Dichloroethane
 Concen: 21.789 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069605.D
 Acq: 07 Jul 2021 13:43

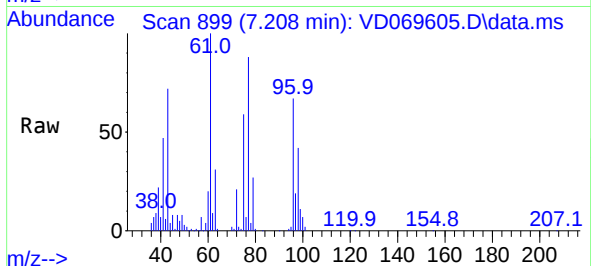
Tgt Ion: 63 Resp: 275528
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 111.280 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

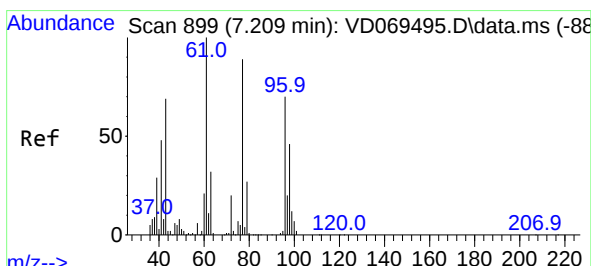
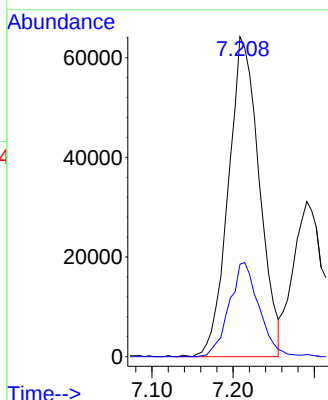
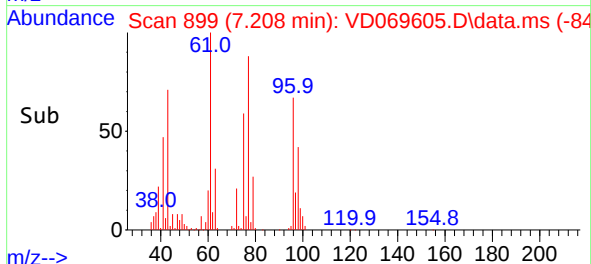
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



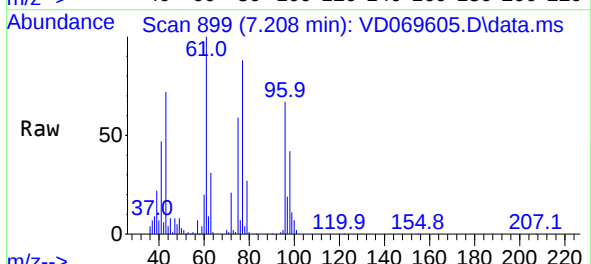
Tgt Ion: 43 Resp: 169784
Ion Ratio Lower Upper
43 100
72 28.9 24.3 36.5

Manual Integrations
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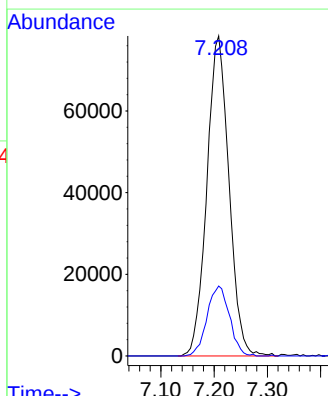
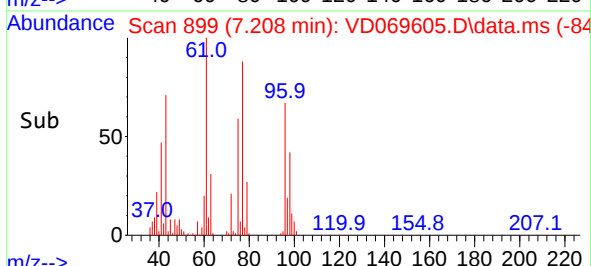
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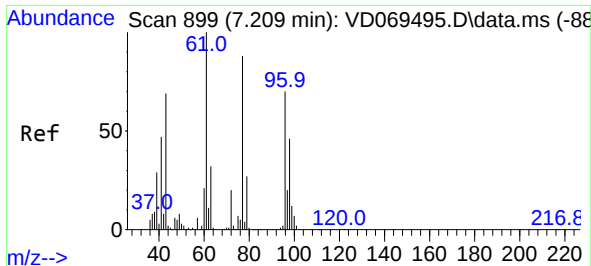


#26
2,2-Dichloropropane
Concen: 21.814 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



Tgt Ion: 77 Resp: 225503
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5





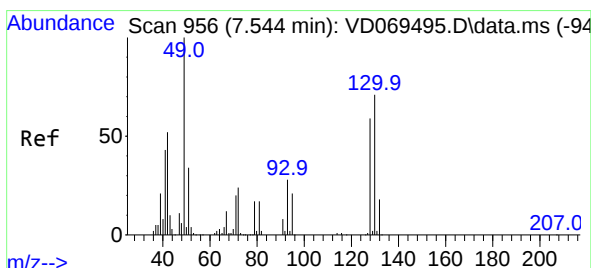
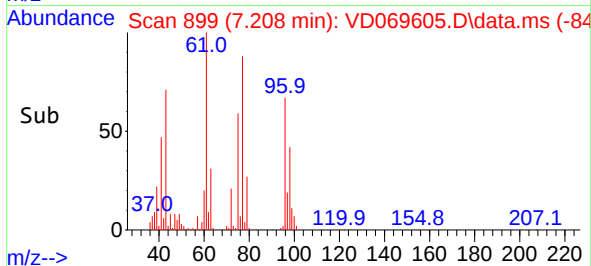
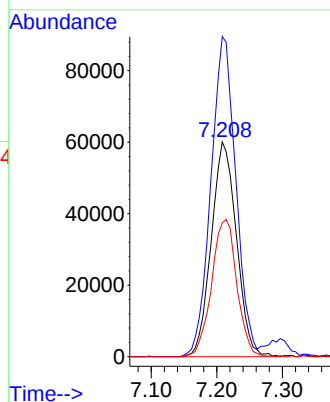
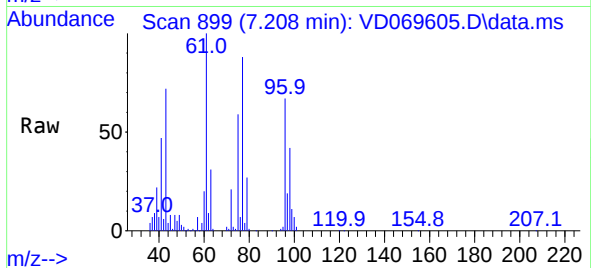
#27
cis-1,2-Dichloroethene
Concen: 21.575 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 96 Resp: 159840
Ion Ratio Lower Upper
96 100
61 148.6 0.0 290.8
98 64.2 0.0 131.8

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

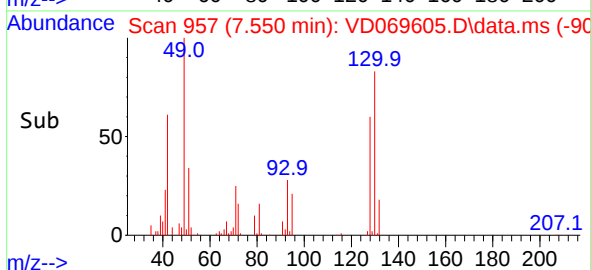
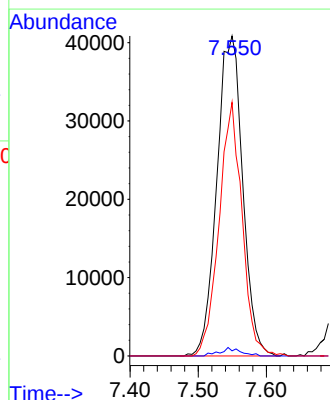
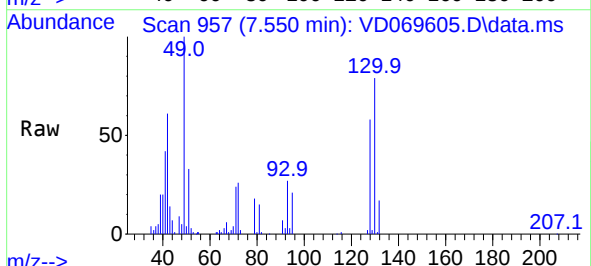
Manual Integrations
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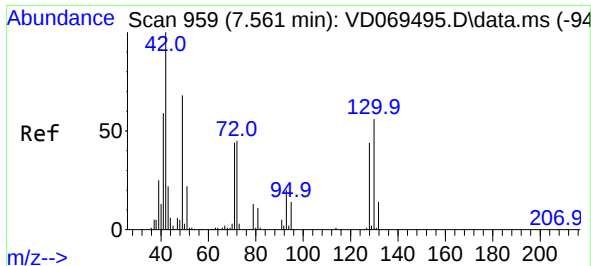
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#28
Bromochloromethane
Concen: 21.745 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 49 Resp: 107695
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.8
130 70.6 60.6 90.8





#29

Tetrahydrofuran

Concen: 114.390 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069605.D

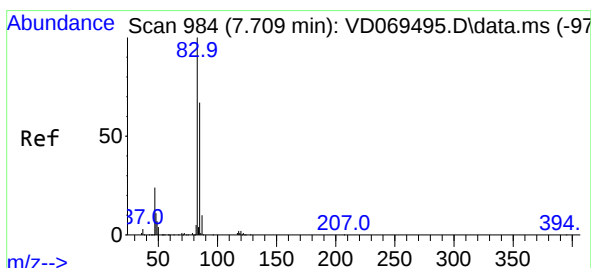
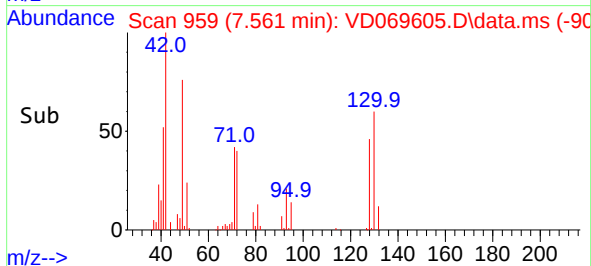
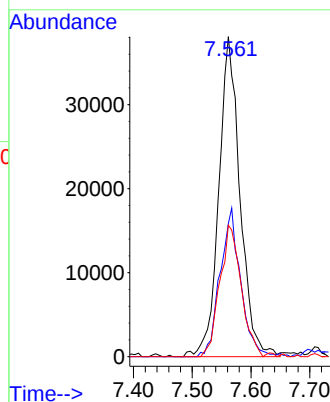
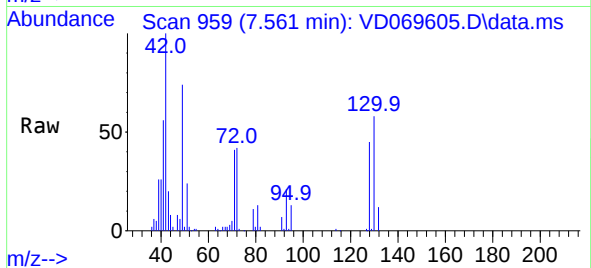
Acq: 07 Jul 2021 13:43

Tgt Ion:	42	Resp:	95685
Ion	Ratio	Lower	Upper
42	100		
72	44.8	37.9	56.9
71	41.3	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

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#30

Chloroform

Concen: 21.954 ug/l

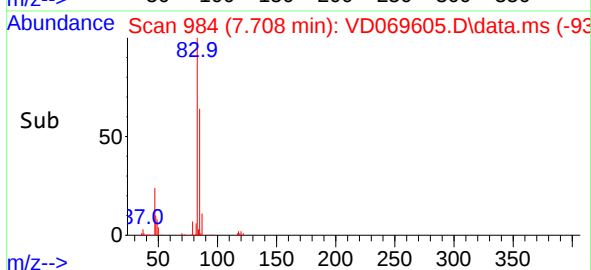
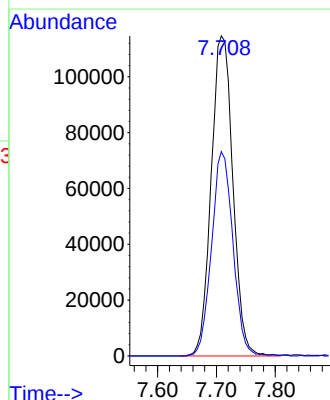
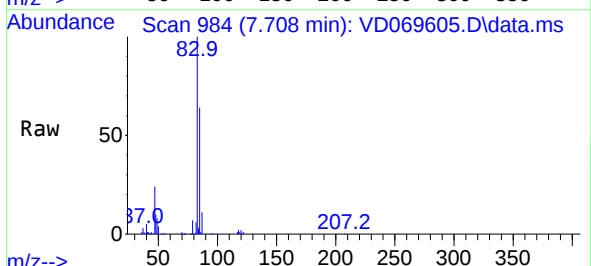
RT: 7.708 min Scan# 984

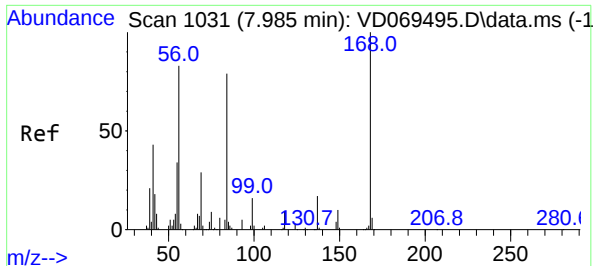
Delta R.T. -0.000 min

Lab File: VD069605.D

Acq: 07 Jul 2021 13:43

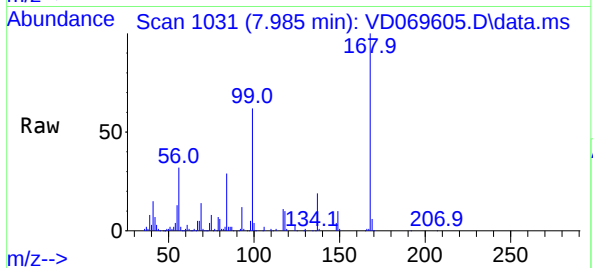
Tgt Ion:	83	Resp:	293467
Ion	Ratio	Lower	Upper
83	100		
85	63.9	53.9	80.9





#31
Cyclohexane
Concen: 20.210 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

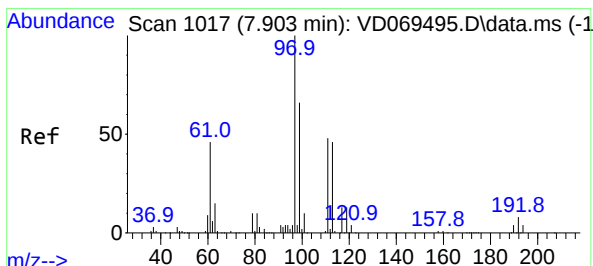
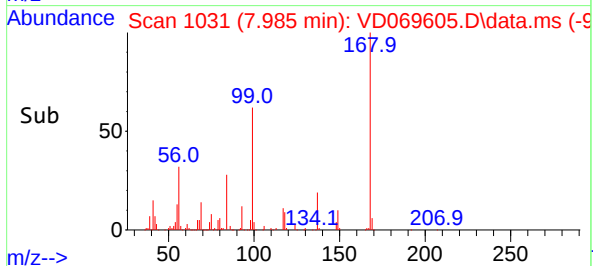
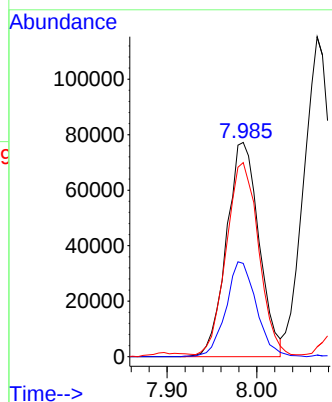
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



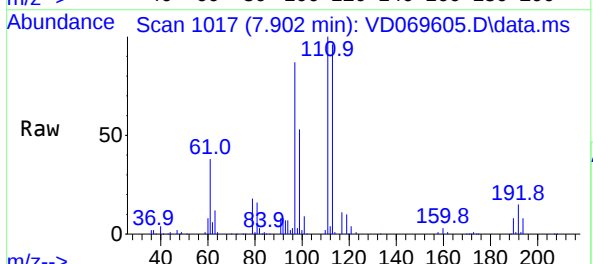
Tgt Ion: 56 Resp: 194115
Ion Ratio Lower Upper
56 100
69 43.6 28.0 42.0#
84 89.1 75.7 113.5

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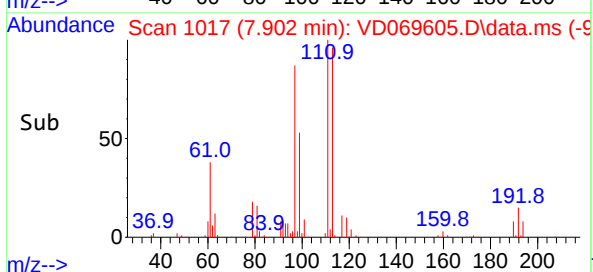
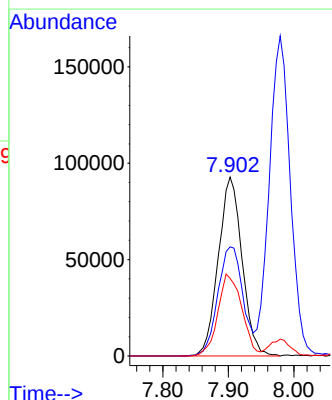
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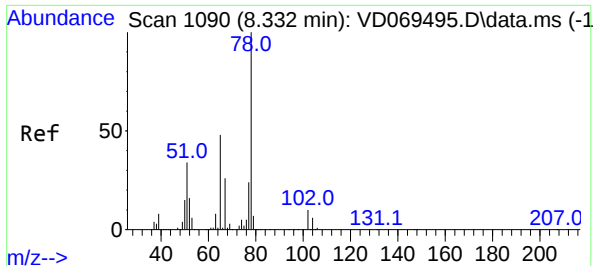


#32
1,1,1-Trichloroethane
Concen: 21.152 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

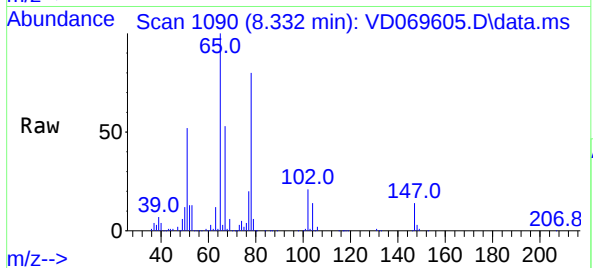


Tgt Ion: 97 Resp: 232998
Ion Ratio Lower Upper
97 100
99 64.4 52.6 78.8
61 46.2 37.0 55.4

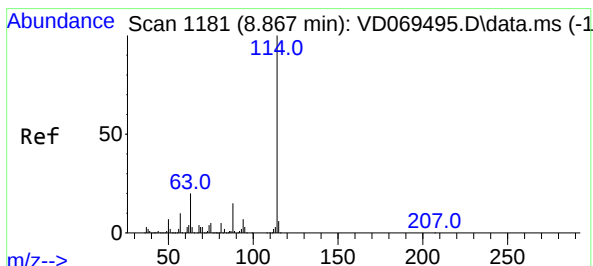
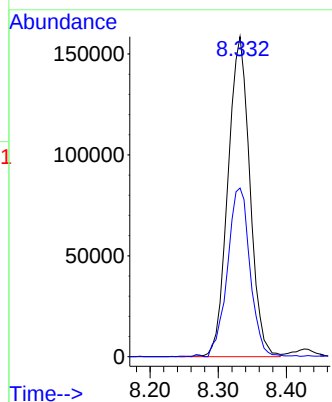
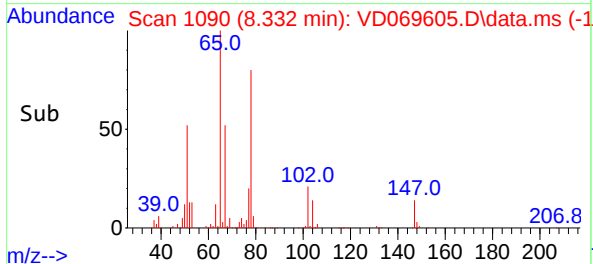




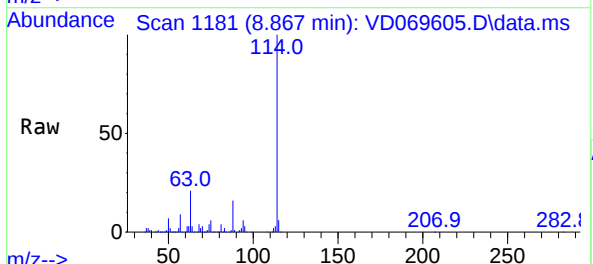
#33
1,2-Dichloroethane-d4
Concen: 49.649 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



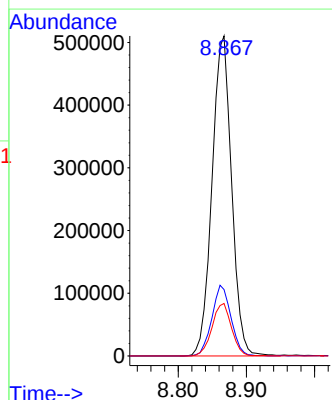
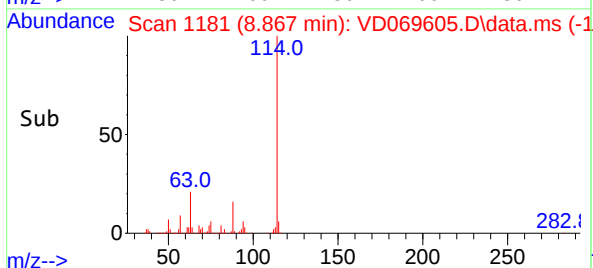
Tgt Ion: 65 Resp: 354169
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



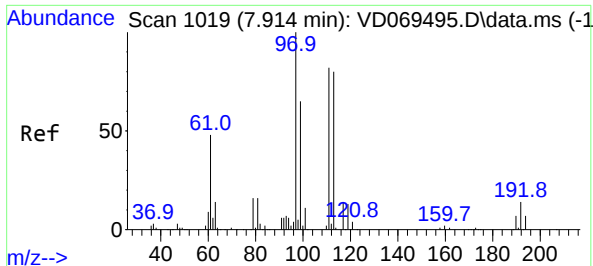
Tgt Ion: 114 Resp: 1019158
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.6
88 16.4 0.0 29.8



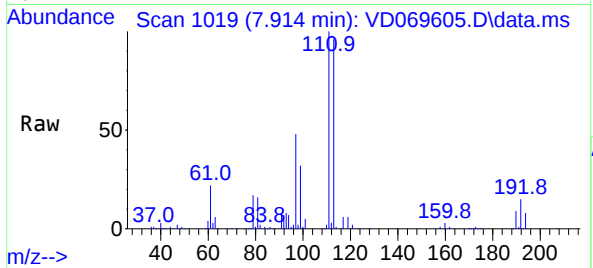
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

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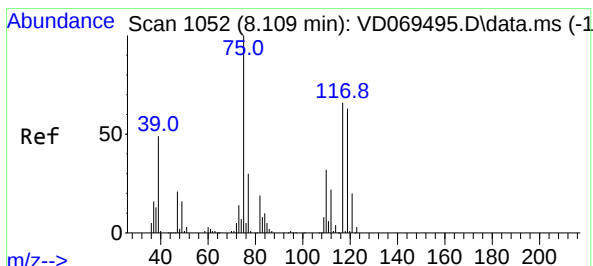
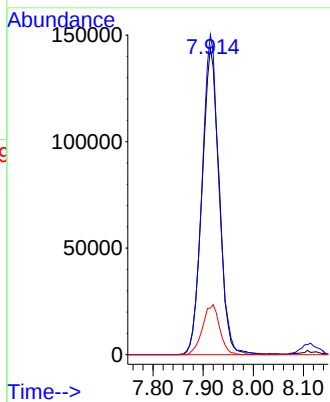
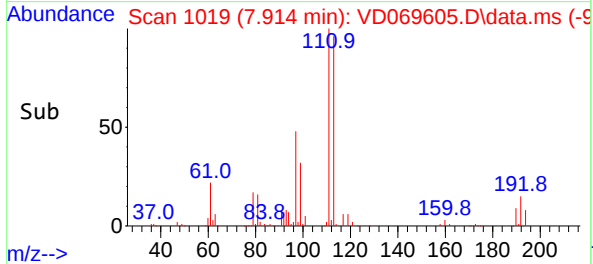
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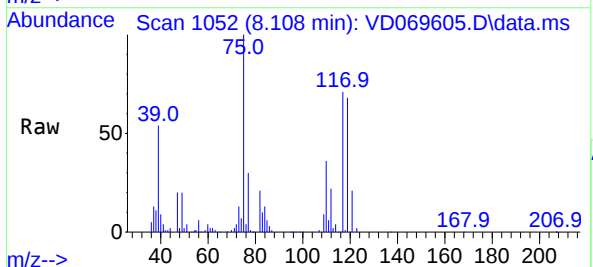
#35
Dibromofluoromethane
Concen: 49.693 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



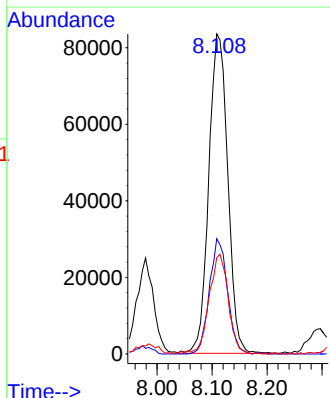
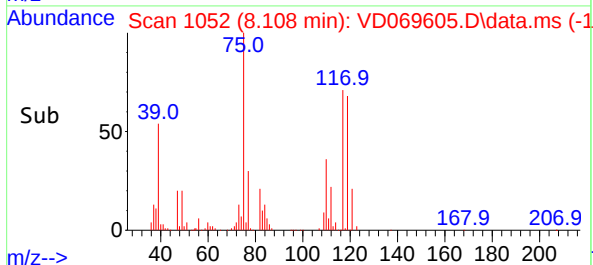
Tgt Ion:113 Resp: 342354
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 16.3 13.8 20.6



#36
1,1-Dichloropropene
Concen: 20.008 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



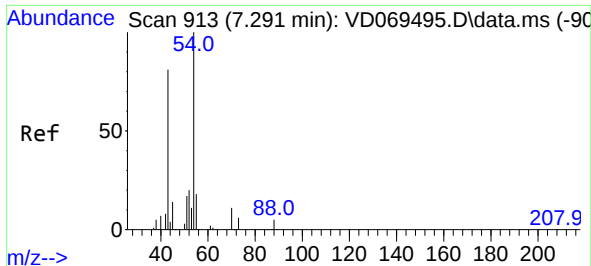
Tgt Ion: 75 Resp: 200132
Ion Ratio Lower Upper
75 100
110 34.3 16.8 50.4
77 31.7 24.3 36.5



Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

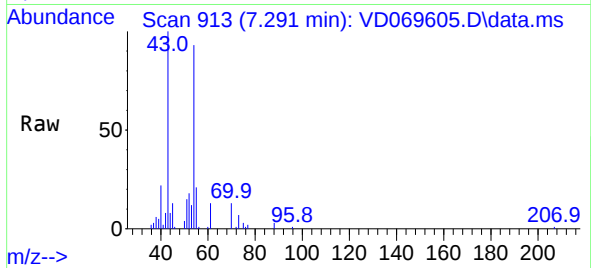
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#37
Ethyl Acetate
Concen: 22.786 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

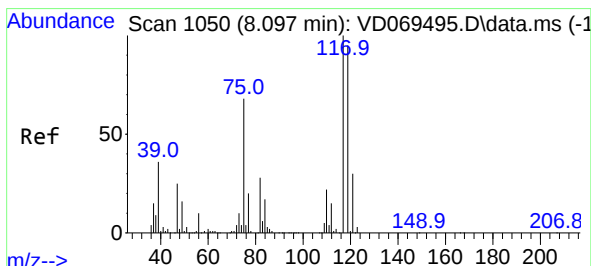
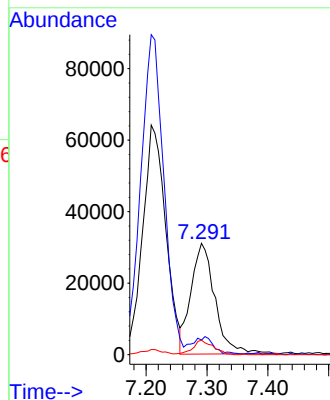
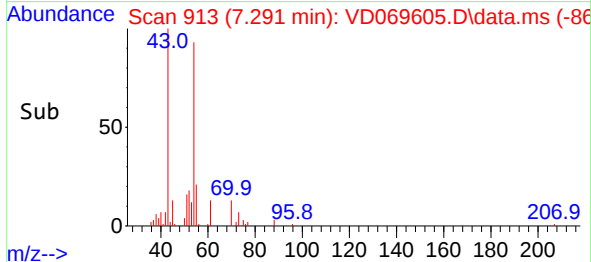
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



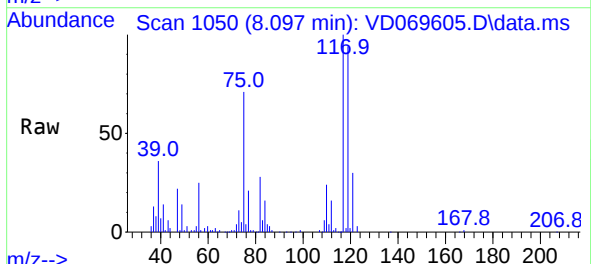
Tgt Ion: 43 Resp: 84575
Ion Ratio Lower Upper
43 100
61 13.1 11.4 17.0
70 10.9 9.5 14.3

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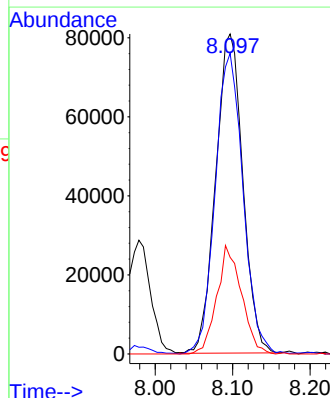
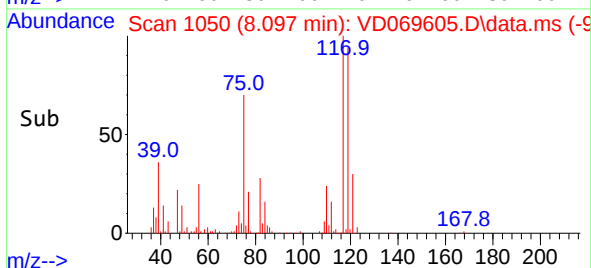
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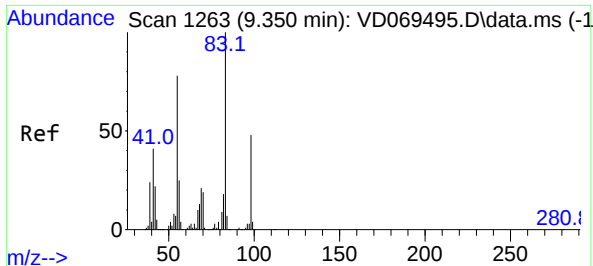


#38
Carbon Tetrachloride
Concen: 19.869 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



Tgt Ion: 117 Resp: 196692
Ion Ratio Lower Upper
117 100
119 94.3 75.6 113.4
121 30.3 23.8 35.8





#39

Methylcyclohexane

Concen: 18.836 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069605.D

Acq: 07 Jul 2021 13:43

Tgt Ion: 83 Resp: 185856

Ion Ratio Lower Upper

83 100

55 78.9 62.6 93.8

98 50.0 38.7 58.1

Instrument :

MSVOA_D

ClientSampleId :

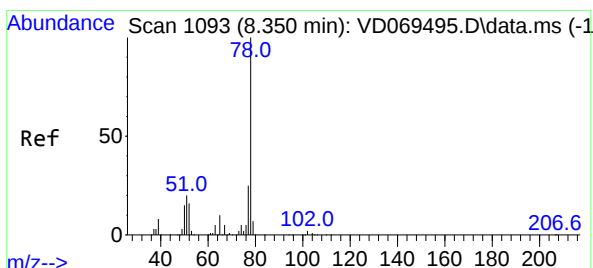
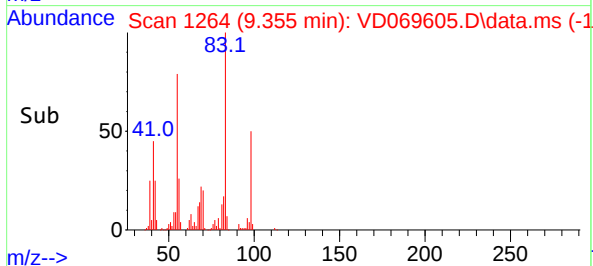
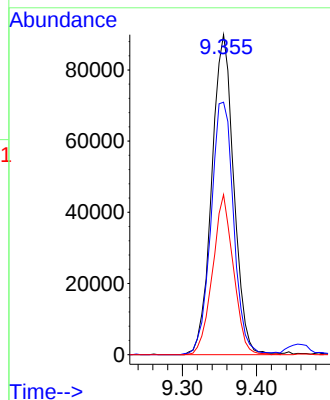
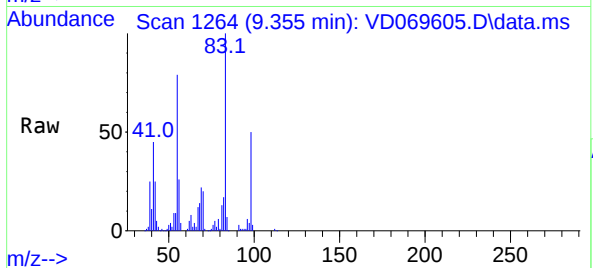
VD0707SBS01

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7/8/2021 6:07:01 PM



#40

Benzene

Concen: 21.761 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069605.D

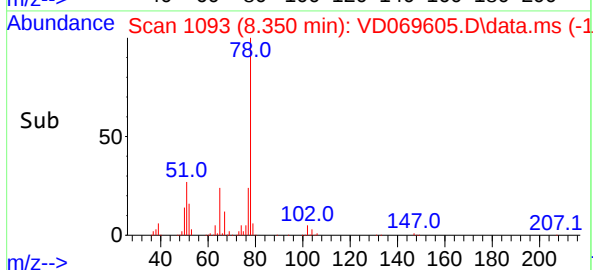
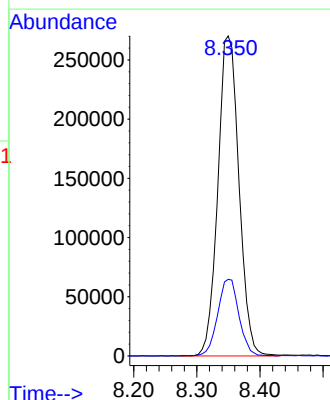
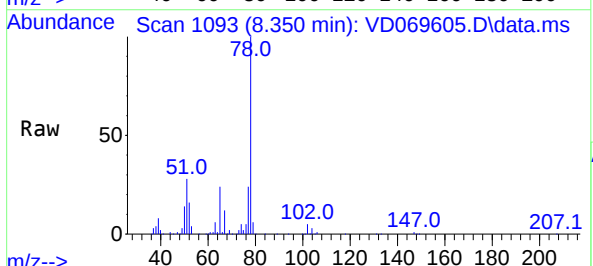
Acq: 07 Jul 2021 13:43

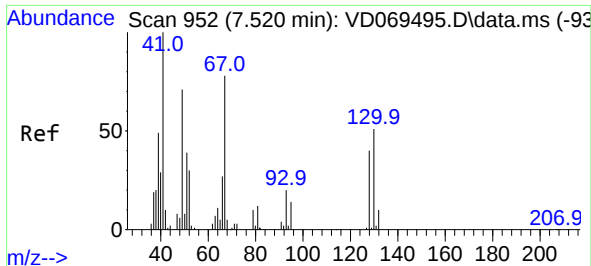
Tgt Ion: 78 Resp: 627499

Ion Ratio Lower Upper

78 100

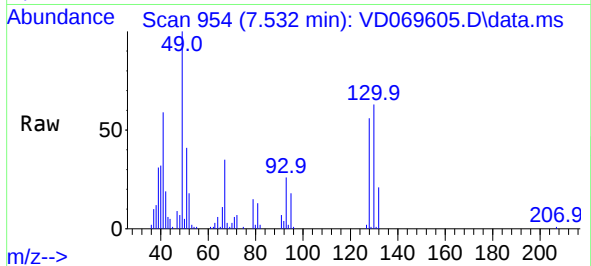
77 23.8 19.7 29.5





#41
Methacrylonitrile
Concen: 19.980 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

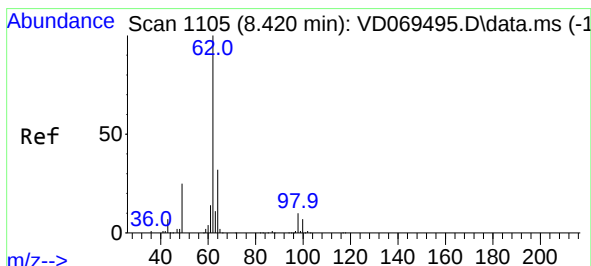
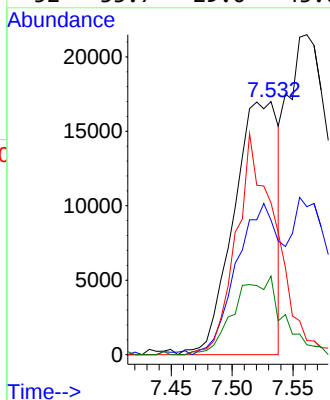
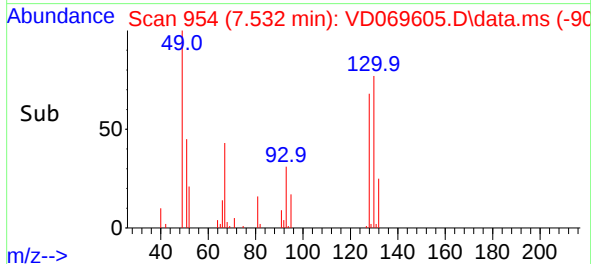
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



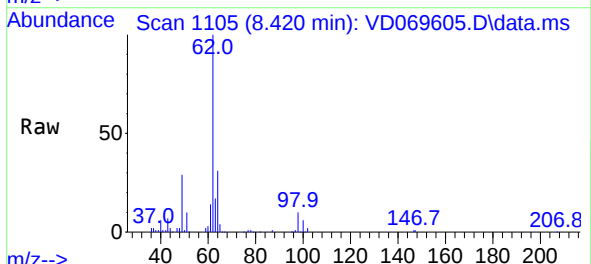
Tgt Ion: 41 Resp: 43158
Ion Ratio Lower Upper
41 100
39 60.0 41.7 62.5
67 78.6 71.8 107.6
52 33.7 29.0 43.6

Manual Integrations
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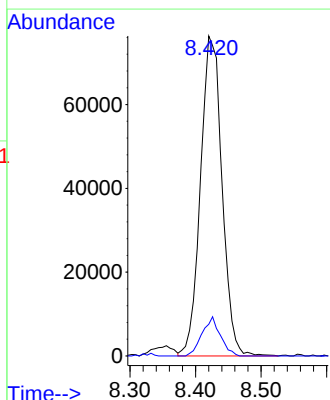
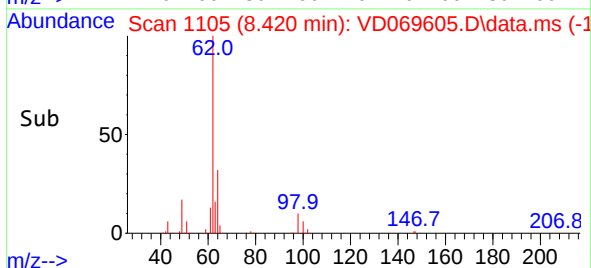
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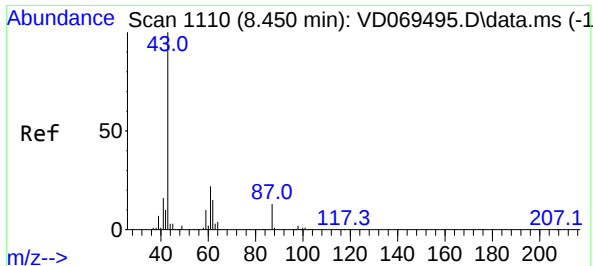


#42
1,2-Dichloroethane
Concen: 20.821 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



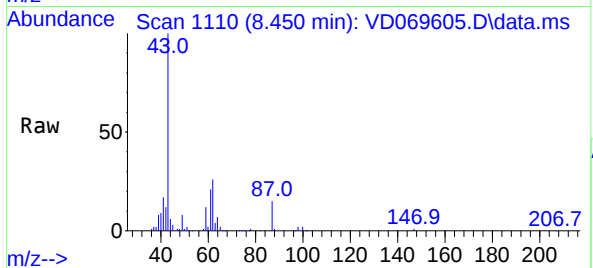
Tgt Ion: 62 Resp: 174429
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.6





#43
Isopropyl Acetate
Concen: 22.235 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

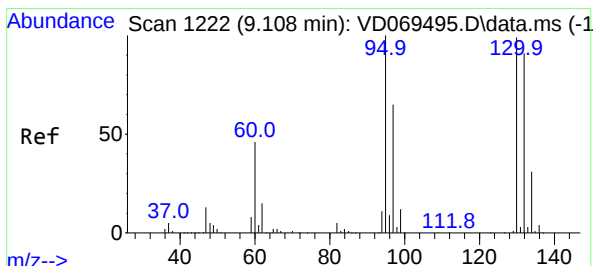
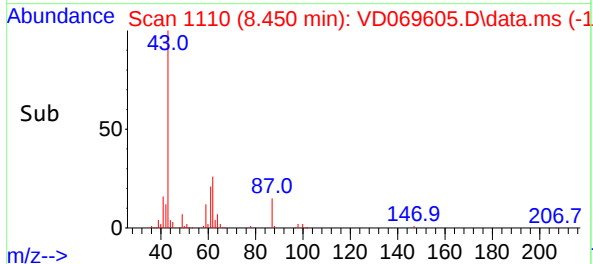
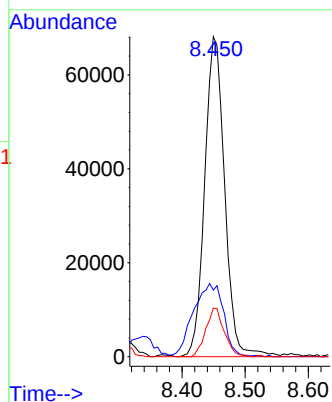
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



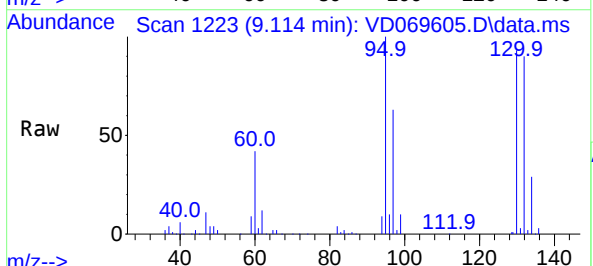
Tgt Ion: 43 Resp: 149931
Ion Ratio Lower Upper
43 100
61 33.8 28.2 42.2
87 14.1 11.4 17.0

Manual Integrations
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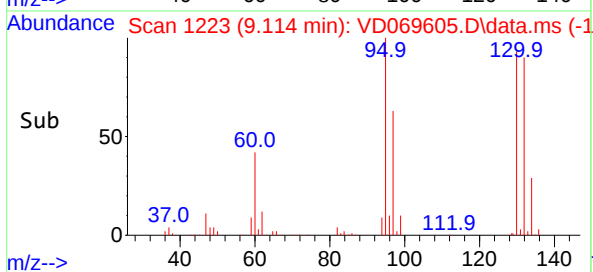
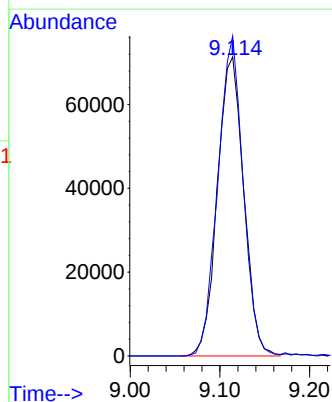
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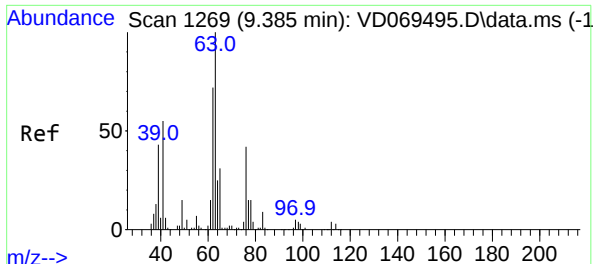


#44
Trichloroethene
Concen: 20.044 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



Tgt Ion:130 Resp: 145851
Ion Ratio Lower Upper
130 100
95 107.0 0.0 202.2





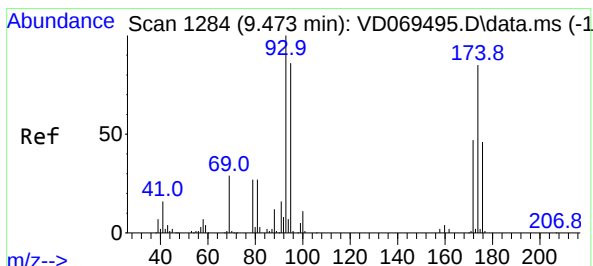
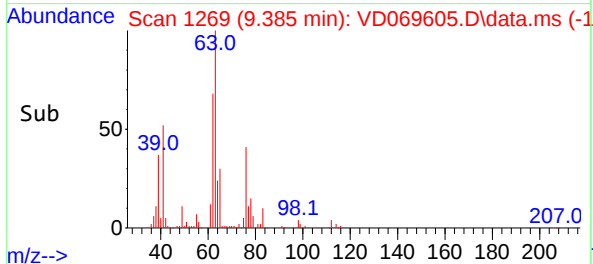
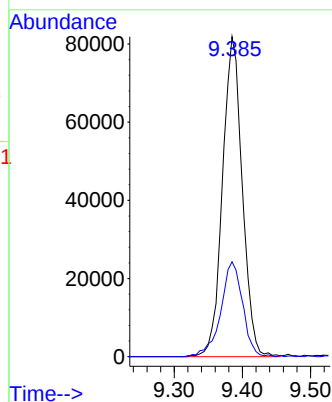
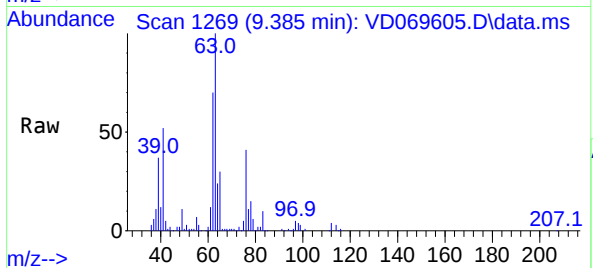
#45
1,2-Dichloropropane
Concen: 22.339 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 63 Resp: 165354
Ion Ratio Lower Upper
63 100
65 29.6 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

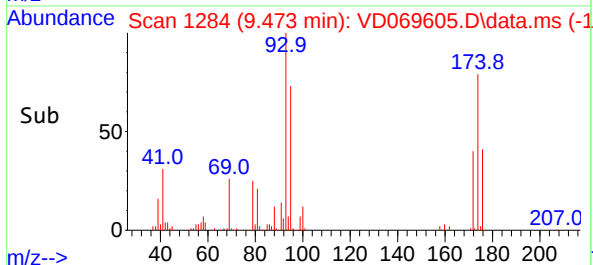
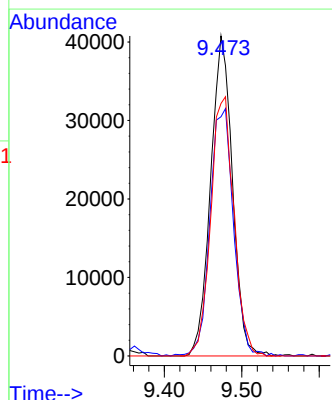
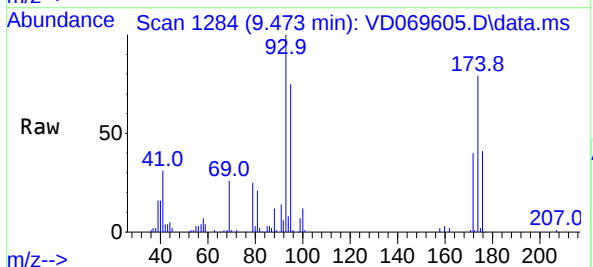
Manual Integrations
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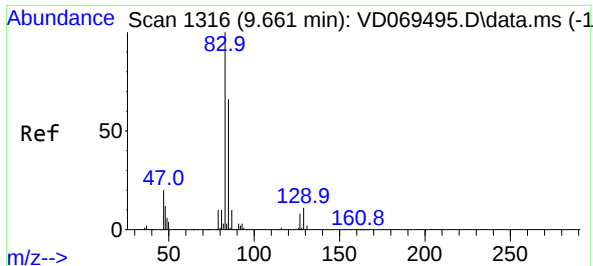
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#46
Dibromomethane
Concen: 20.615 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 93 Resp: 79921
Ion Ratio Lower Upper
93 100
95 83.4 68.3 102.5
174 85.8 69.7 104.5





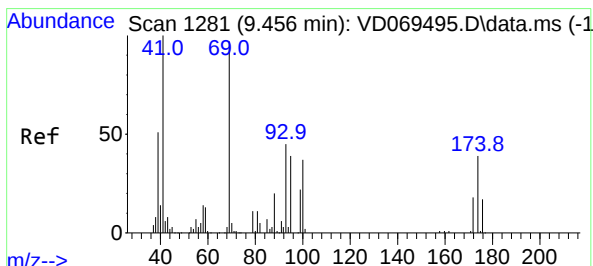
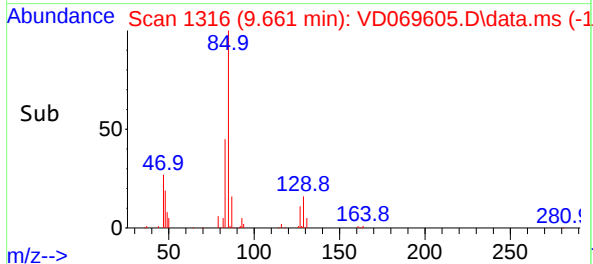
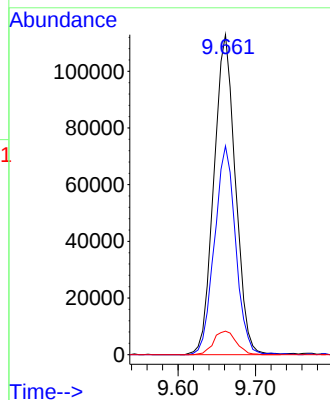
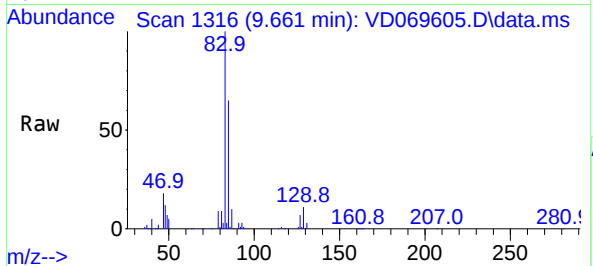
#47
Bromodichloromethane
Concen: 20.947 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 83 Resp: 218062
Ion Ratio Lower Upper
83 100
85 65.2 52.4 78.6
127 7.3 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

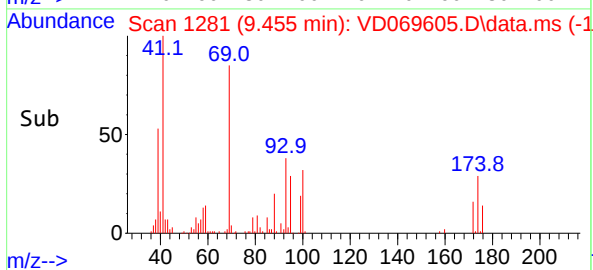
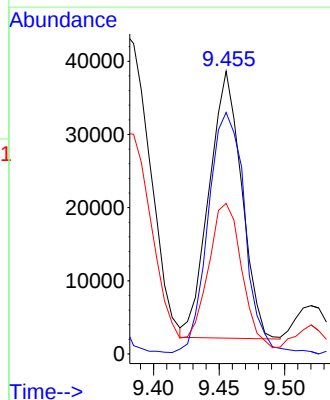
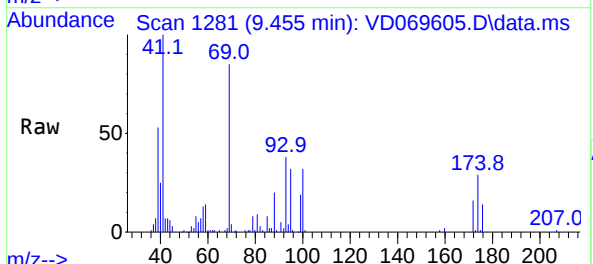
Manual Integrations
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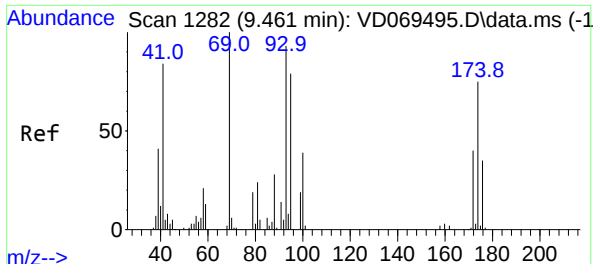
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#48
Methyl methacrylate
Concen: 19.654 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 41 Resp: 62959
Ion Ratio Lower Upper
41 100
69 102.9 80.9 121.3
39 60.2 45.8 68.6





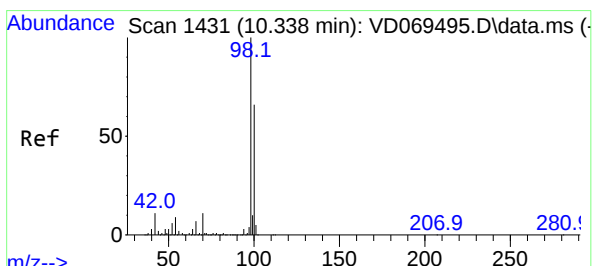
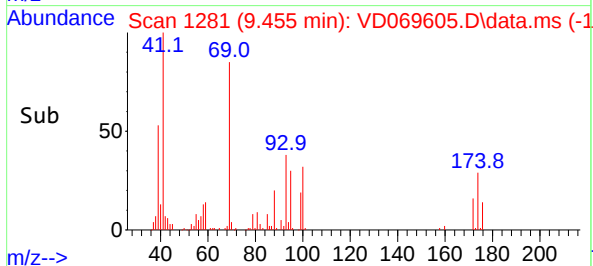
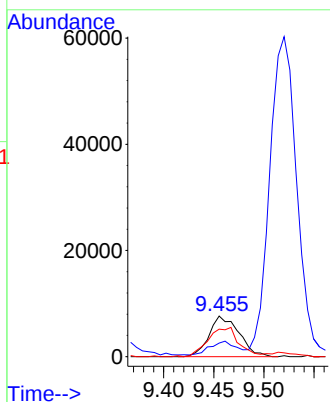
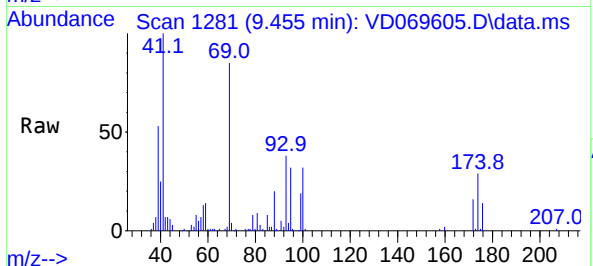
#49
1,4-Dioxane
Concen: 414.254 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 88 Resp: 15820
Ion Ratio Lower Upper
88 100
43 28.5 26.5 39.7
58 74.3 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

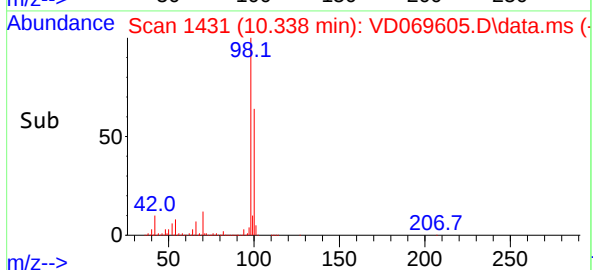
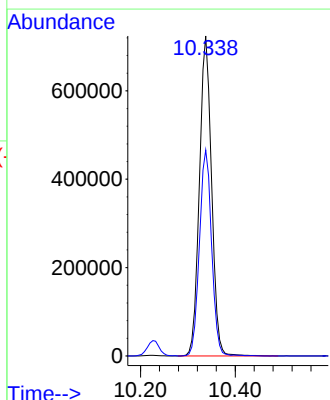
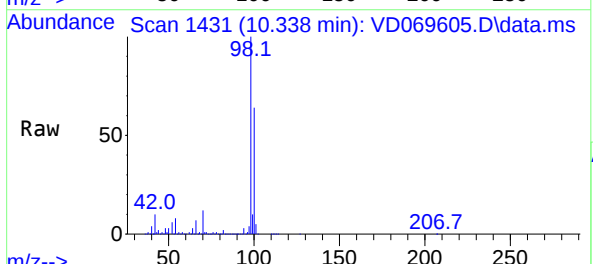
Manual Integrations
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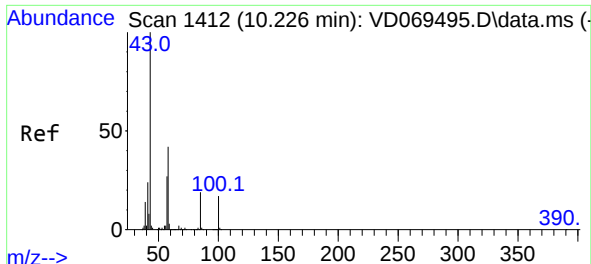
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#50
Toluene-d8
Concen: 49.870 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 98 Resp: 1288705
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5





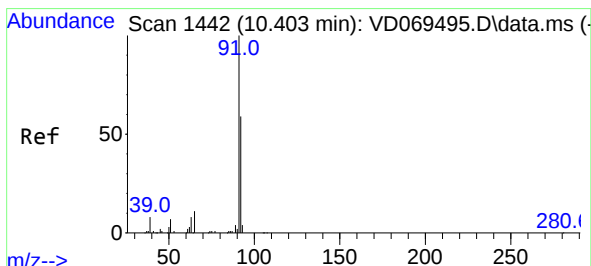
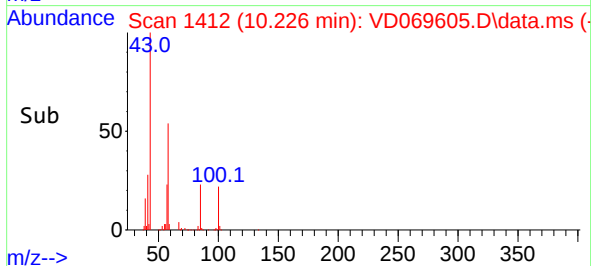
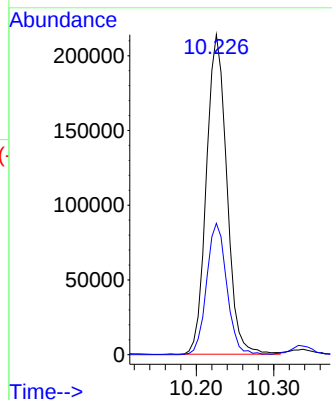
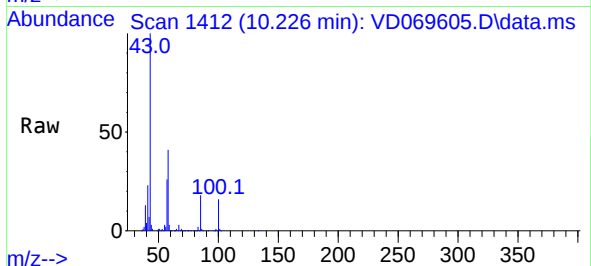
#51
4-Methyl-2-Pentanone
Concen: 110.309 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 43 Resp: 391156
Ion Ratio Lower Upper
43 100
58 40.6 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

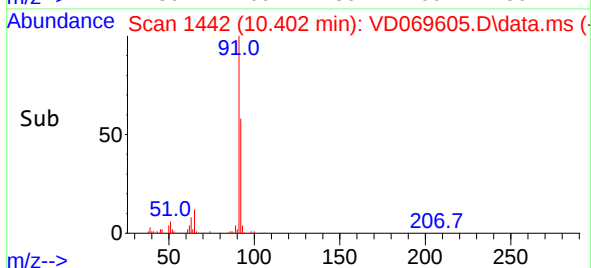
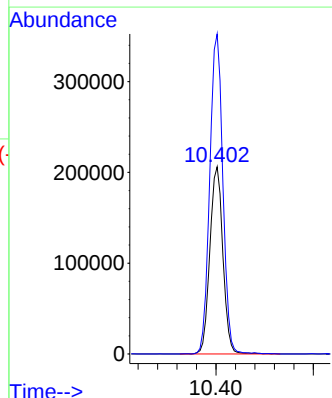
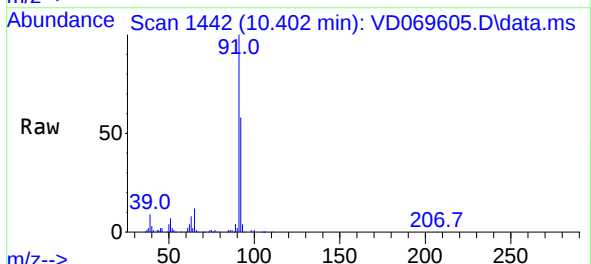
Manual Integrations
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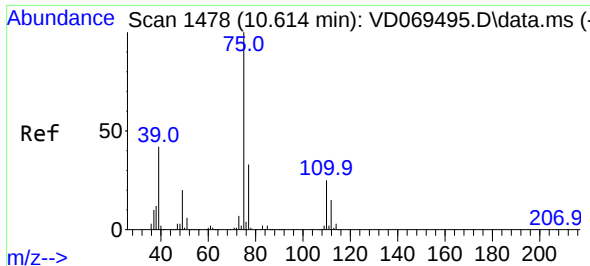
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#52
Toluene
Concen: 21.418 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 92 Resp: 381105
Ion Ratio Lower Upper
92 100
91 171.8 138.9 208.3





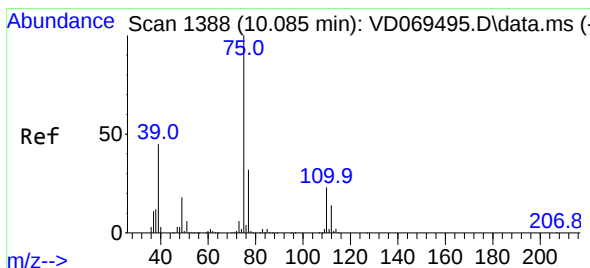
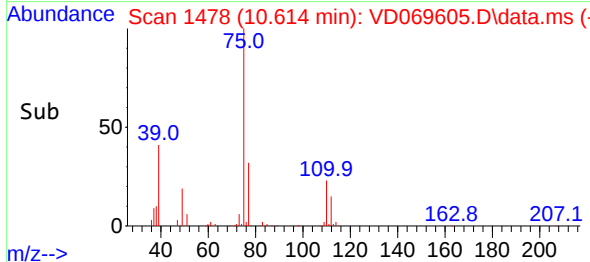
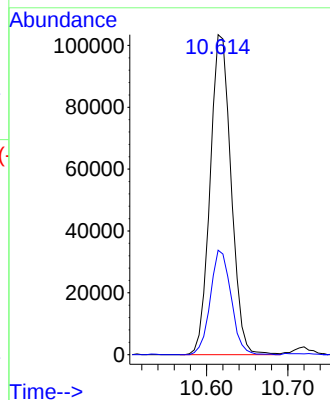
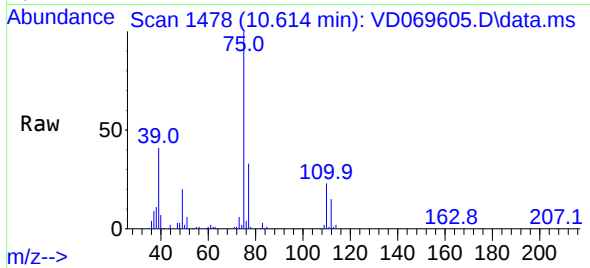
#53
t-1,3-Dichloropropene
Concen: 20.638 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 75 Resp: 185761
Ion Ratio Lower Upper
75 100
77 32.6 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

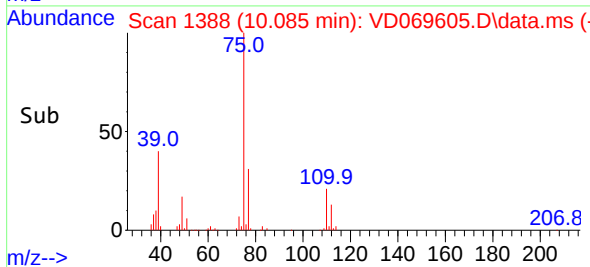
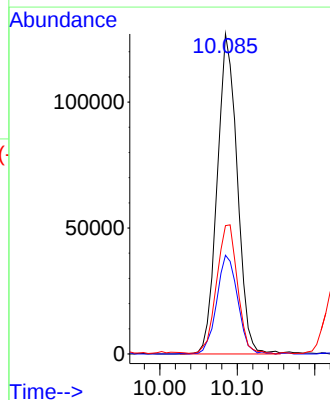
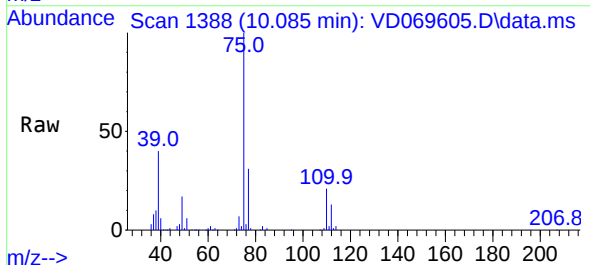
Manual Integrations
APPROVED

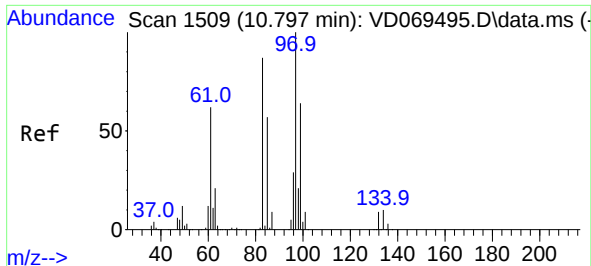
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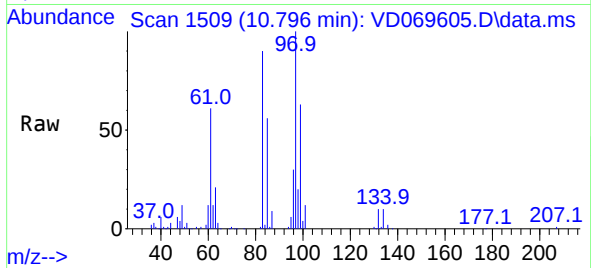
#54
cis-1,3-Dichloropropene
Concen: 21.110 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 75 Resp: 228486
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 39.7 35.8 53.8

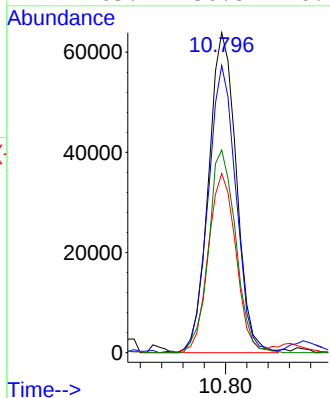




#55
1,1,2-Trichloroethane
Concen: 21.062 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



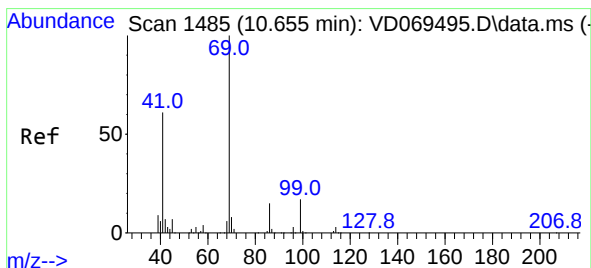
Tgt Ion:	97	Resp:	115304
Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.6	104.4
85	55.7	45.8	68.8
99	63.4	50.8	76.2



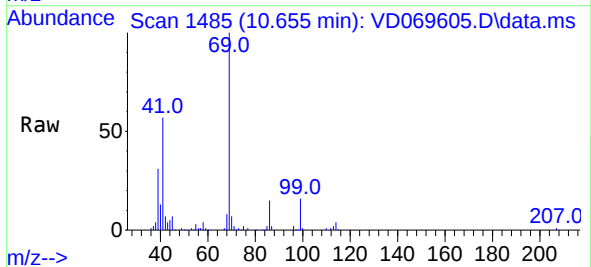
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

Manual Integrations
APPROVED

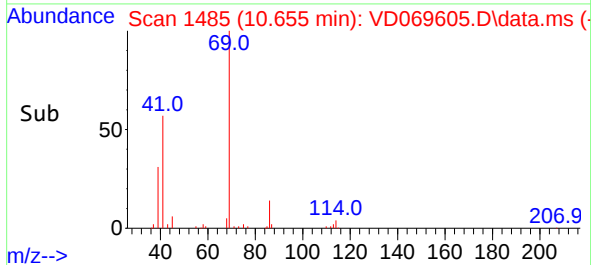
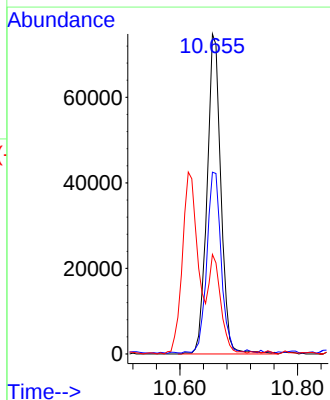
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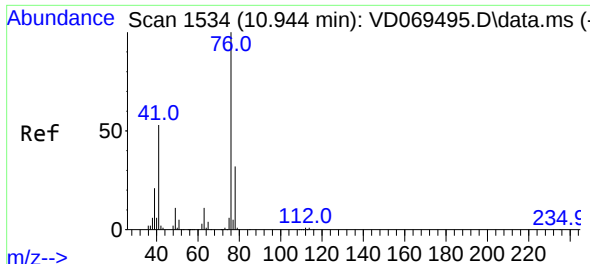


#56
Ethyl methacrylate
Concen: 20.621 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



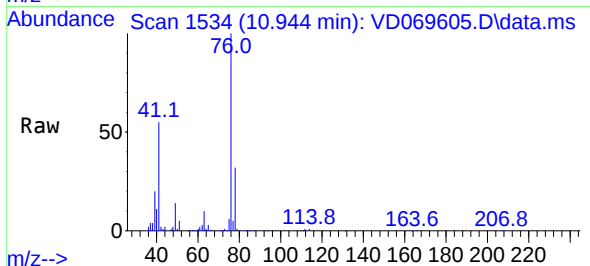
Tgt Ion:	69	Resp:	122423
Ion	Ratio	Lower	Upper
69	100		
41	58.4	49.4	74.0
39	26.3	26.9	40.3#





#57
1,3-Dichloropropane
Concen: 21.389 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

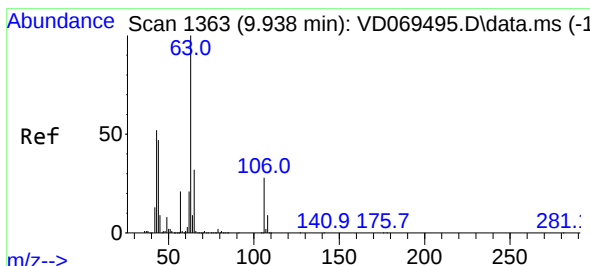
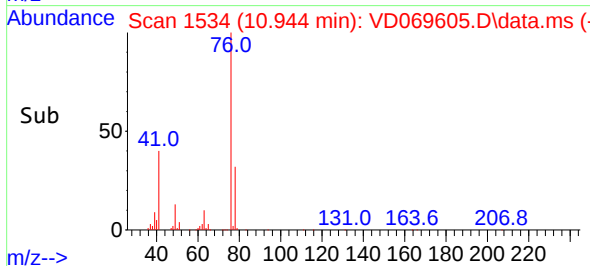
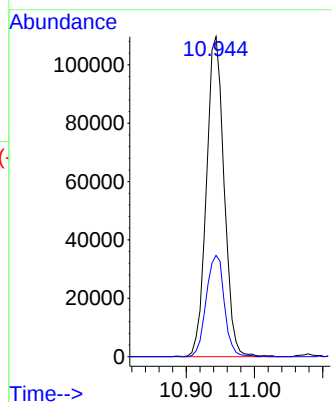
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



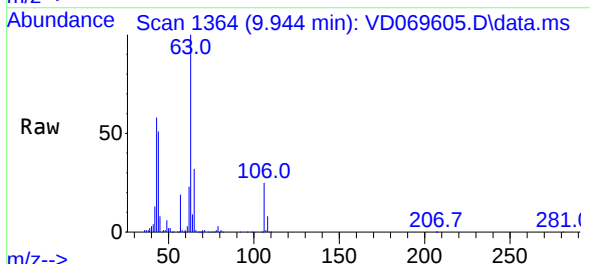
Tgt Ion: 76 Resp: 197847
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5

Manual Integrations
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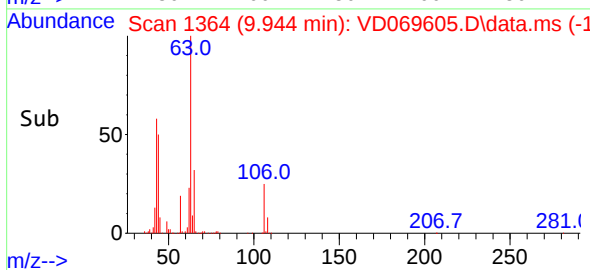
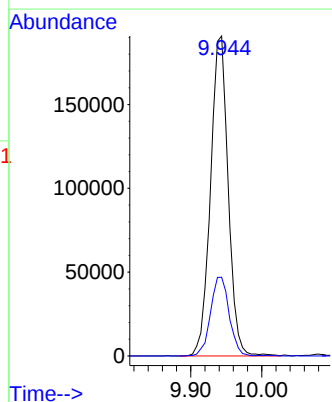
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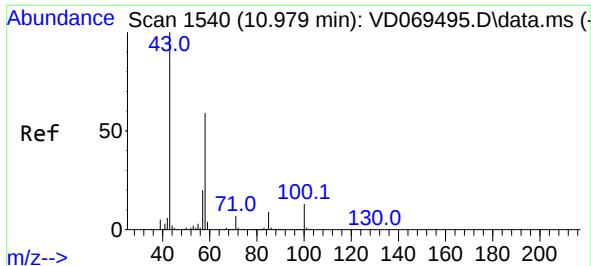


#58
2-Chloroethyl Vinyl ether
Concen: 104.643 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



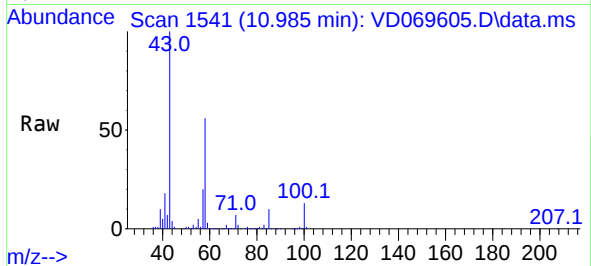
Tgt Ion: 63 Resp: 330730
Ion Ratio Lower Upper
63 100
106 26.0 22.2 33.2





#59
2-Hexanone
Concen: 105.636 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

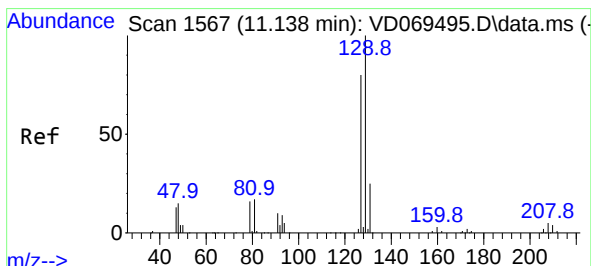
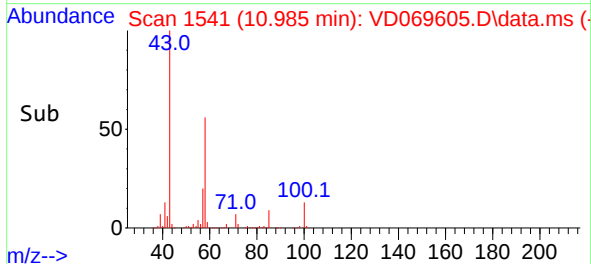
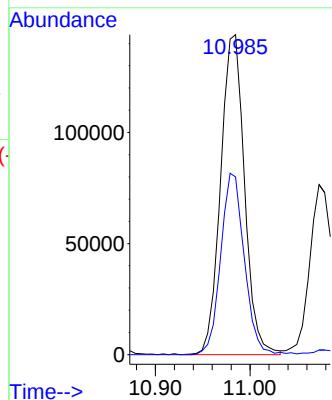
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



Tgt Ion: 43 Resp: 252777
Ion Ratio Lower Upper
43 100
58 56.1 28.7 86.3

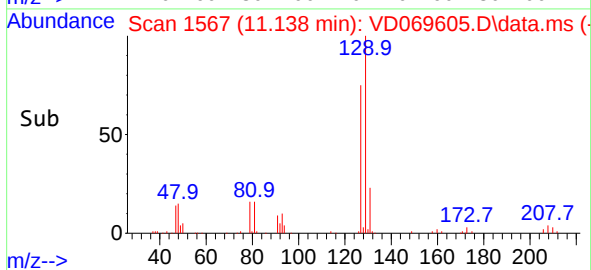
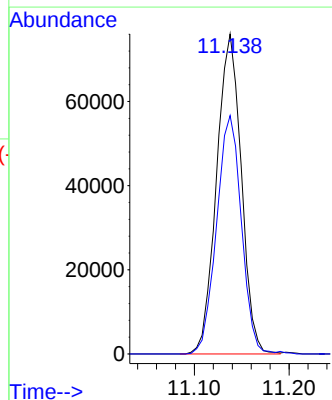
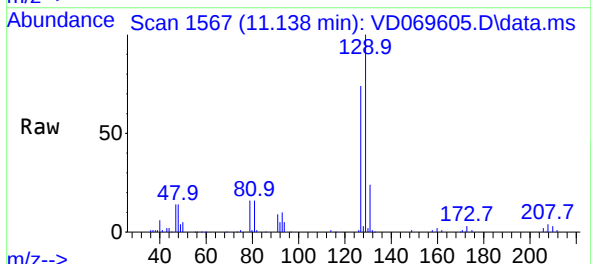
Manual Integrations
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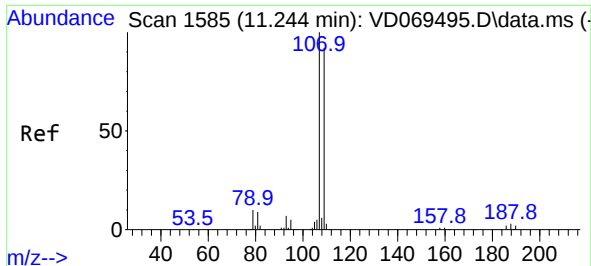
MMDadoda
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#60
Dibromochloromethane
Concen: 21.356 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

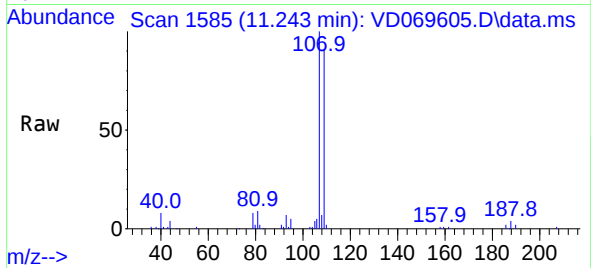
Tgt Ion: 129 Resp: 137799
Ion Ratio Lower Upper
129 100
127 75.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.887 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

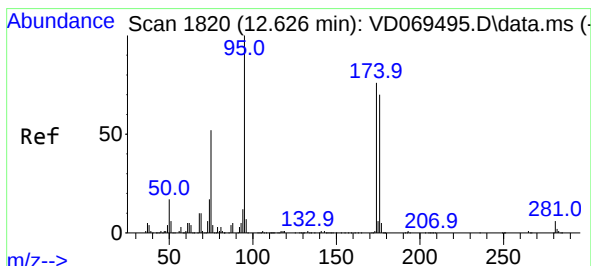
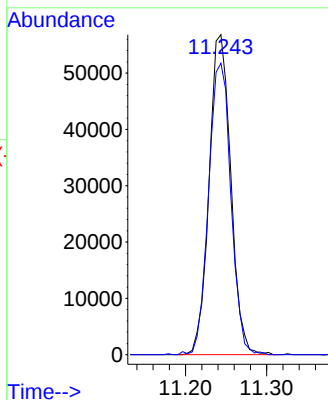
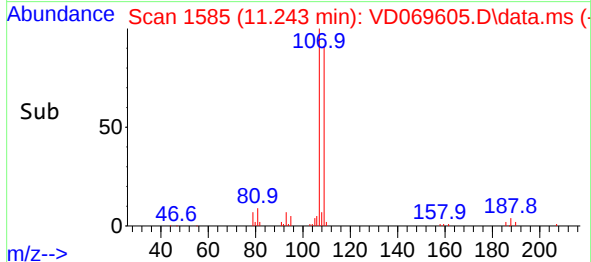
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



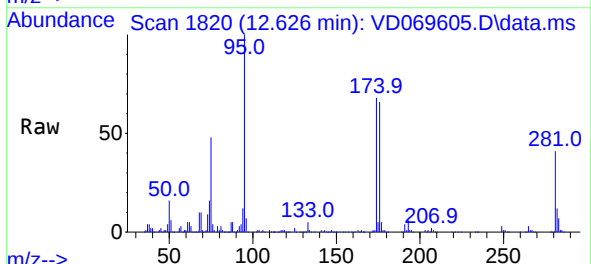
Tgt Ion:107 Resp: 105429
Ion Ratio Lower Upper
107 100
109 93.7 73.8 110.6

Manual Integrations
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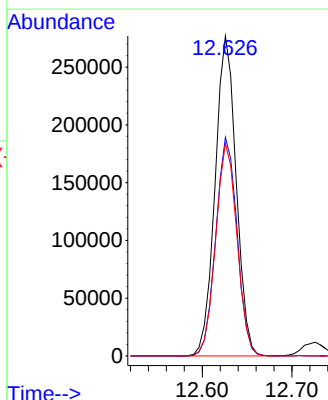
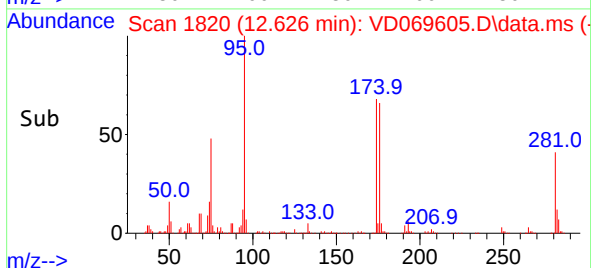
MMDadoda
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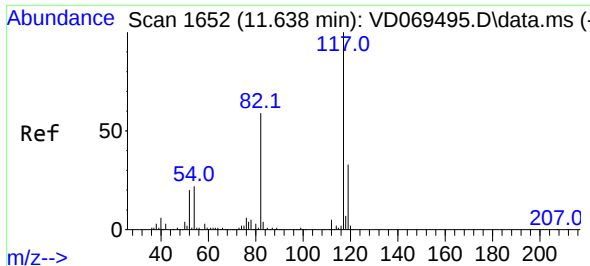


#62
4-Bromofluorobenzene
Concen: 53.132 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



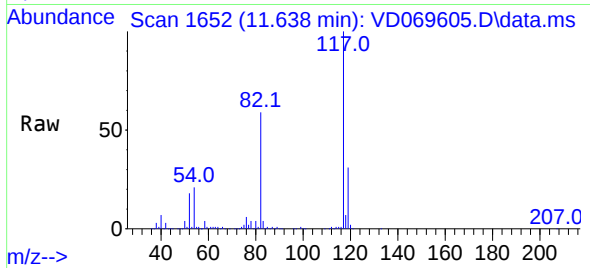
Tgt Ion: 95 Resp: 451384
Ion Ratio Lower Upper
95 100
174 69.0 0.0 148.0
176 67.0 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

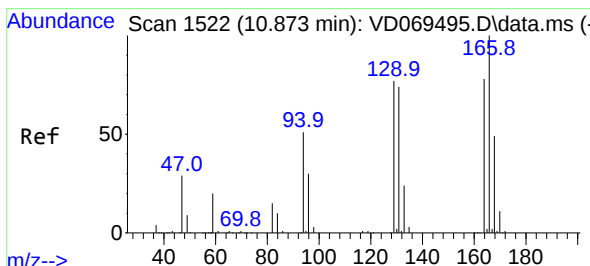
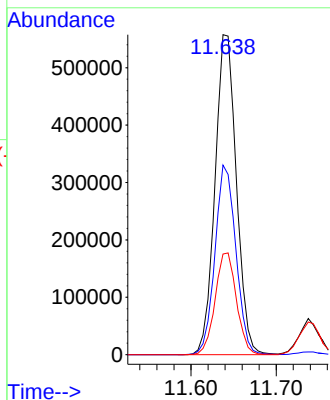
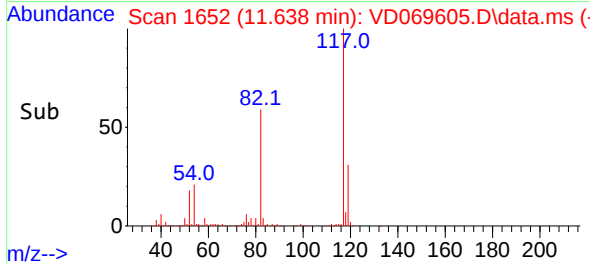
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



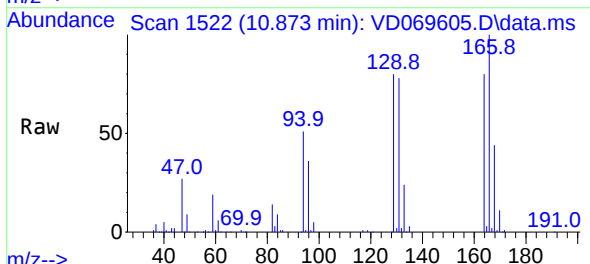
Tgt Ion:117 Resp: 973096
Ion Ratio Lower Upper
117 100
82 59.2 46.8 70.2
119 31.5 26.2 39.2

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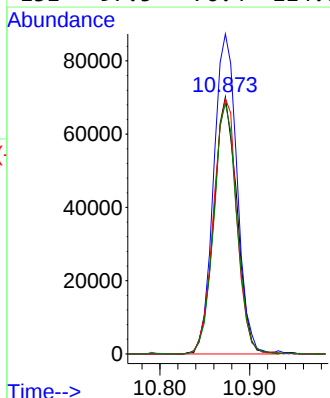
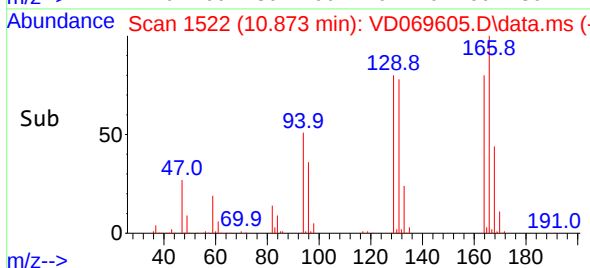
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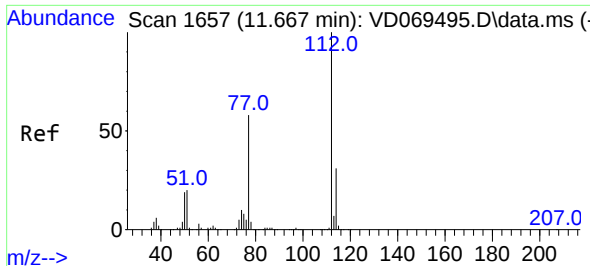


#64
Tetrachloroethene
Concen: 20.587 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



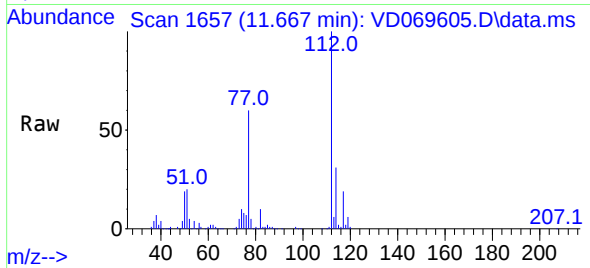
Tgt Ion:164 Resp: 125806
Ion Ratio Lower Upper
164 100
166 124.4 102.6 153.8
129 99.3 79.1 118.7
131 97.5 76.4 114.6





#65
Chlorobenzene
Concen: 20.274 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

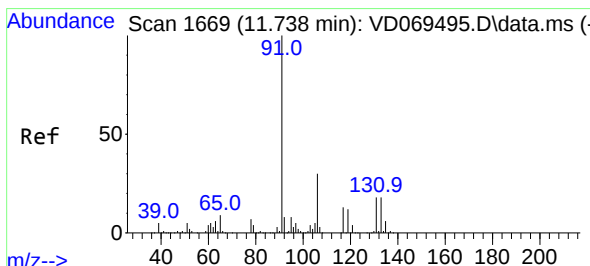
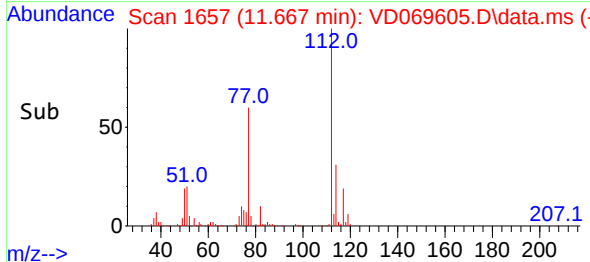
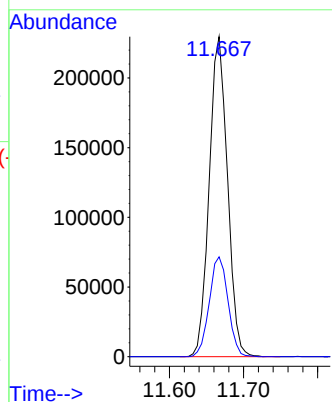
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



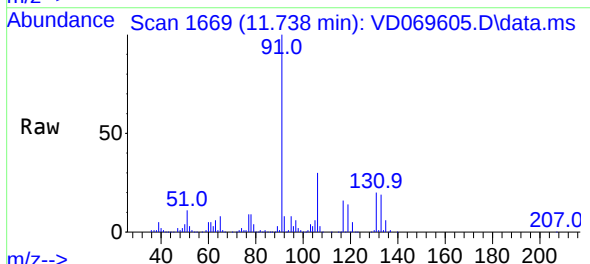
Tgt Ion:112 Resp: 392376
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0

Manual Integrations
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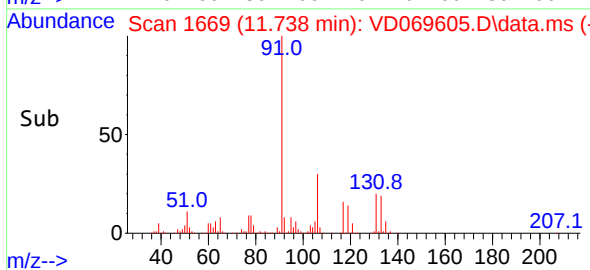
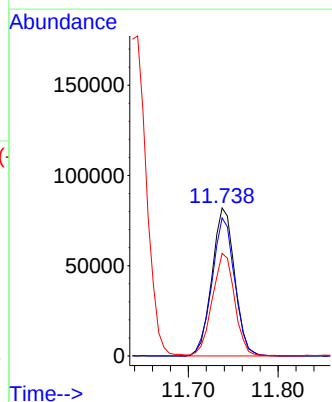
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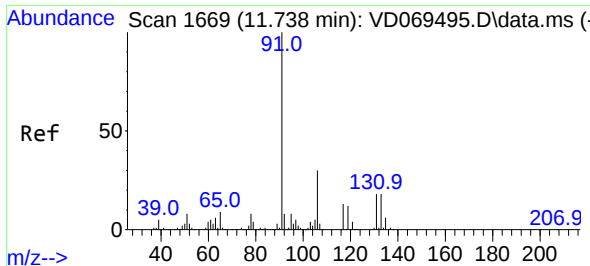


#66
1,1,1,2-Tetrachloroethane
Concen: 20.333 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



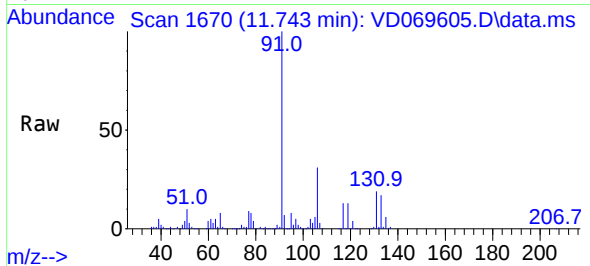
Tgt Ion:131 Resp: 143069
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 68.6 33.4 100.2



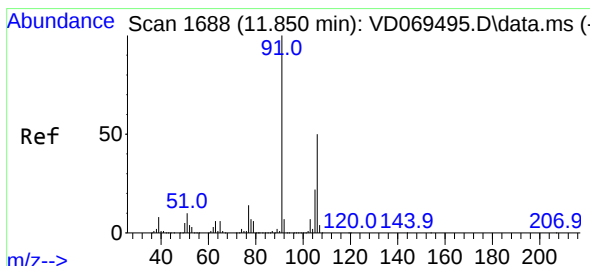
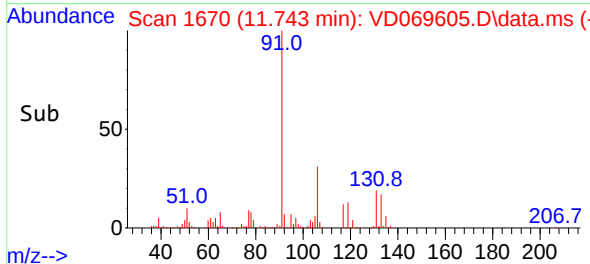
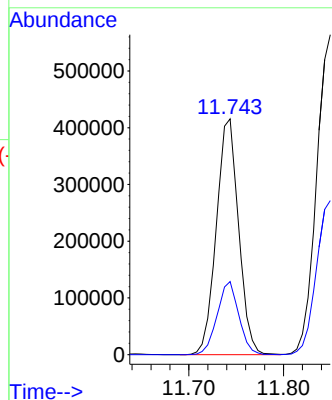


#67
Ethyl Benzene
Concen: 20.078 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

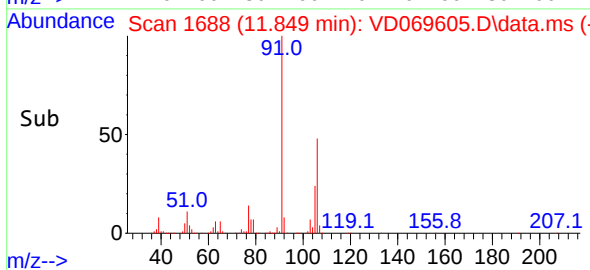
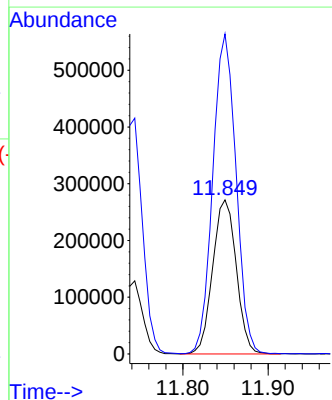
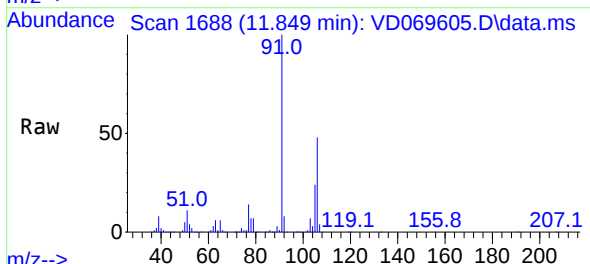


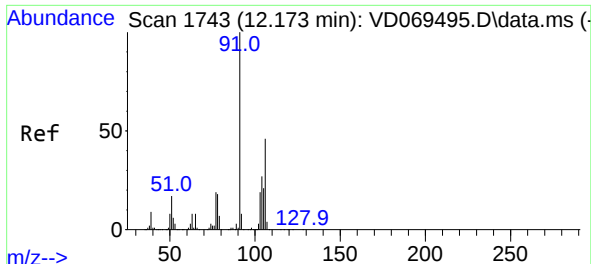
Tgt Ion: 91 Resp: 678815
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 41.032 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 106 Resp: 522322
Ion Ratio Lower Upper
106 100
91 204.5 164.2 246.4





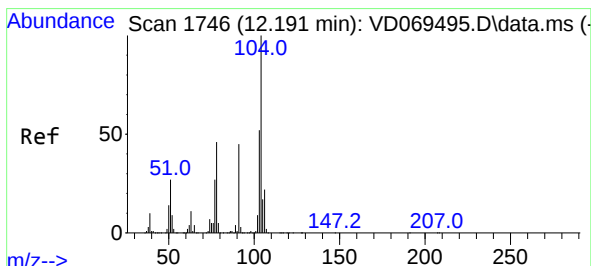
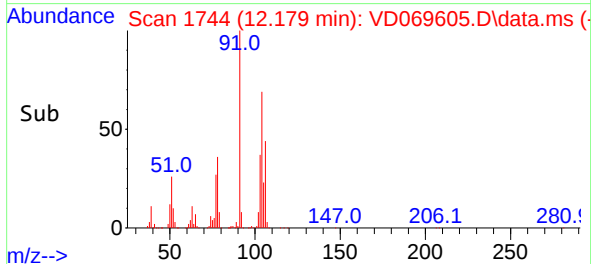
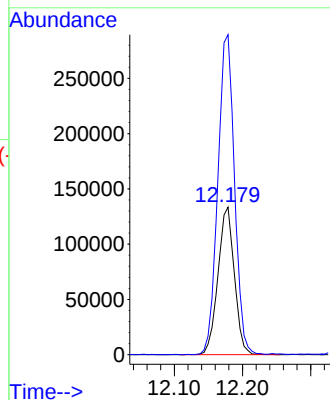
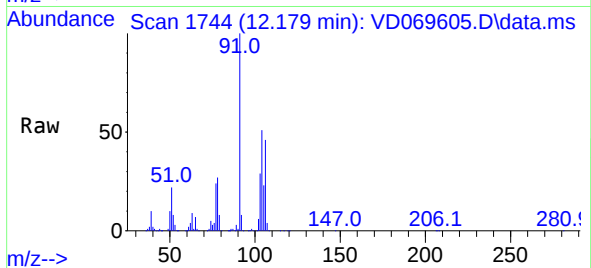
#69
o-Xylene
Concen: 19.582 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:106 Resp: 223451
Ion Ratio Lower Upper
106 100
91 220.9 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

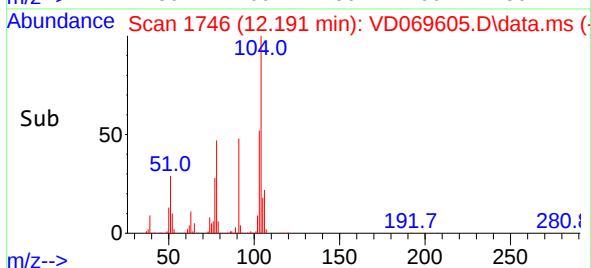
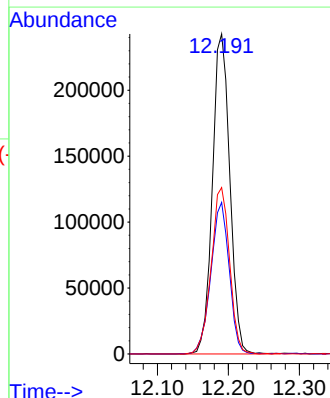
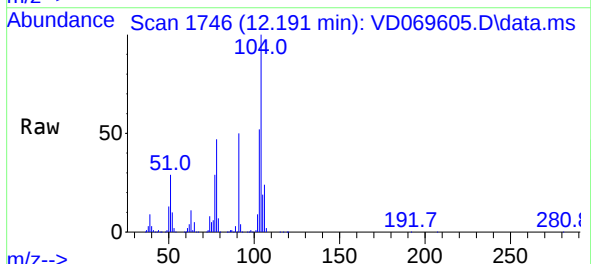
Manual Integrations
APPROVED

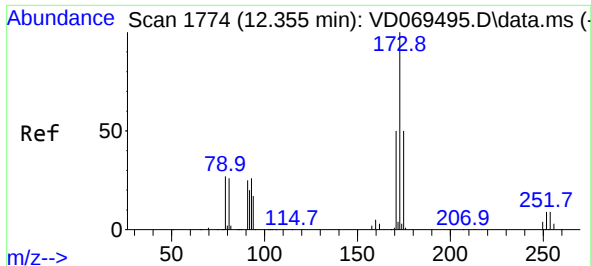
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7/8/2021 6:07:01 PM



#70
Styrene
Concen: 20.537 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:104 Resp: 412778
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.2
103 55.0 44.3 66.5





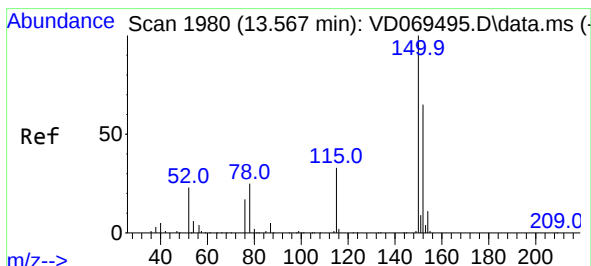
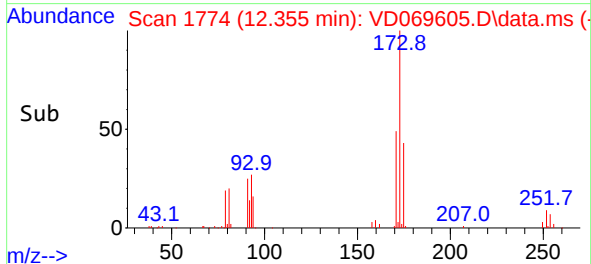
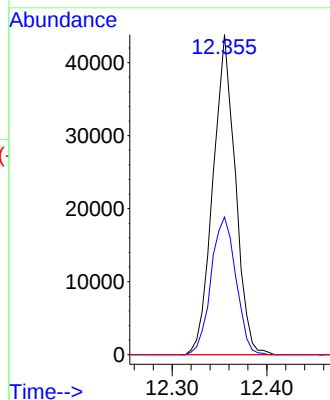
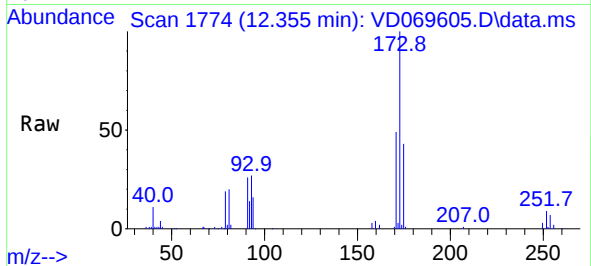
#71
Bromoform
Concen: 20.187 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:173 Resp: 71984
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

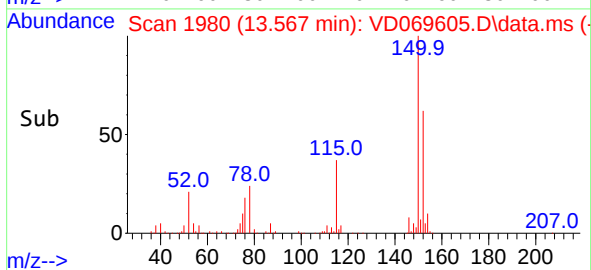
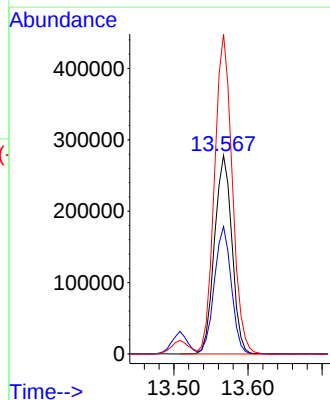
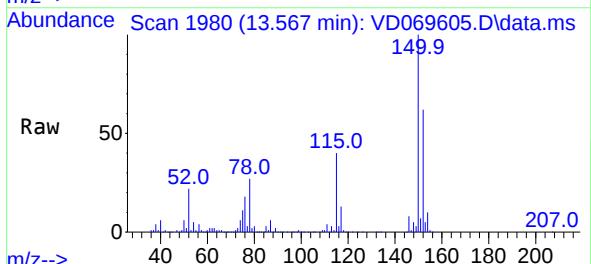
Manual Integrations
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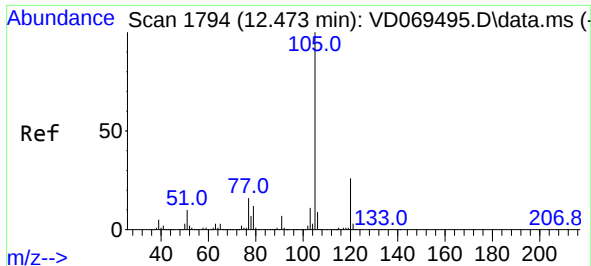
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

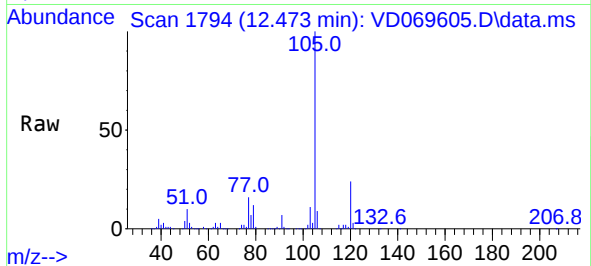
Tgt Ion:152 Resp: 453126
Ion Ratio Lower Upper
152 100
115 62.7 31.7 95.1
150 164.3 0.0 350.8





#73
Isopropylbenzene
Concen: 19.553 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

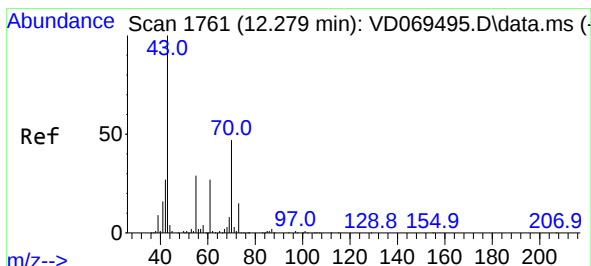
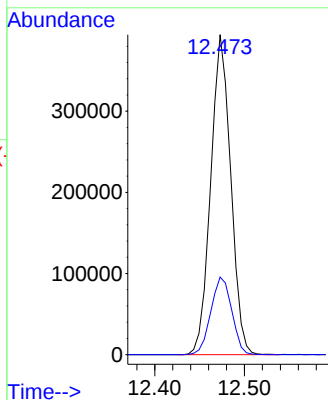
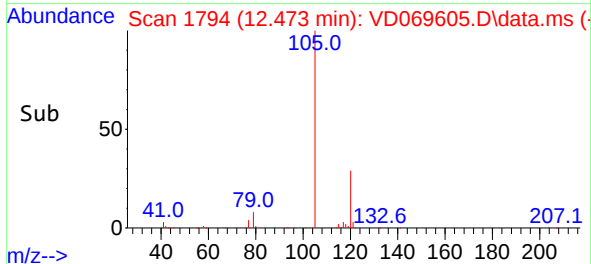
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



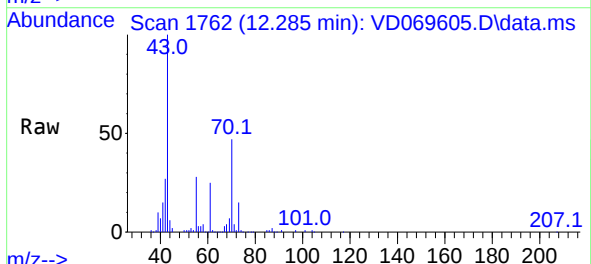
Tgt Ion: 105 Resp: 610429
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6

Manual Integrations
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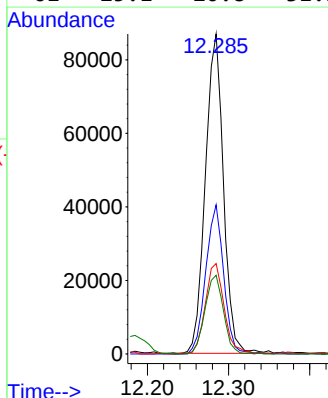
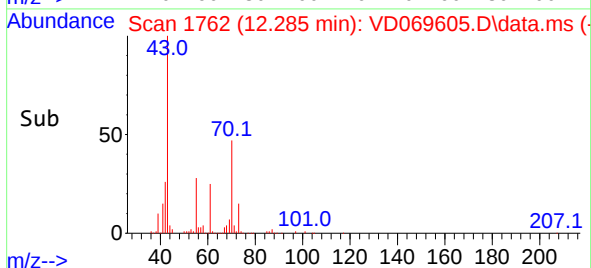
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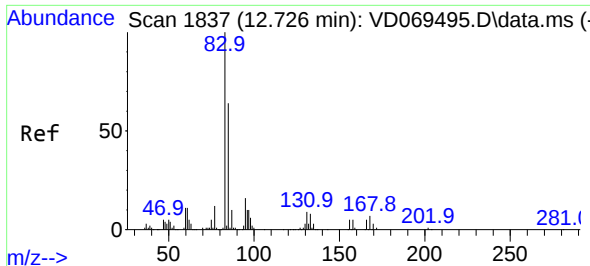


#74
N-ethyl acetate
Concen: 21.208 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



Tgt Ion: 43 Resp: 134427
Ion Ratio Lower Upper
43 100
70 46.4 38.1 57.1
55 29.8 24.1 36.1
61 25.1 20.8 31.2





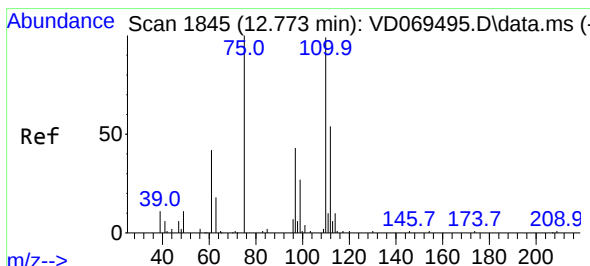
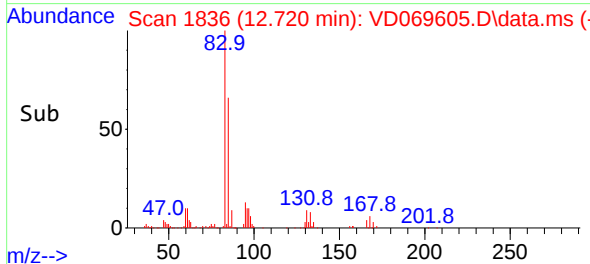
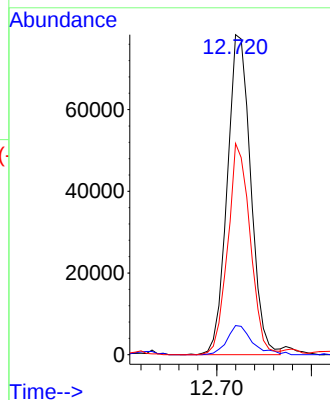
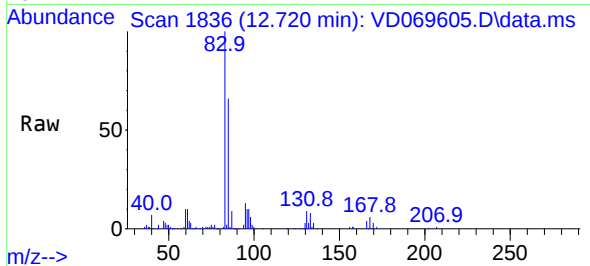
#75
1,1,2,2-Tetrachloroethane
Concen: 21.547 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 83 Resp: 135117
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 63.1 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

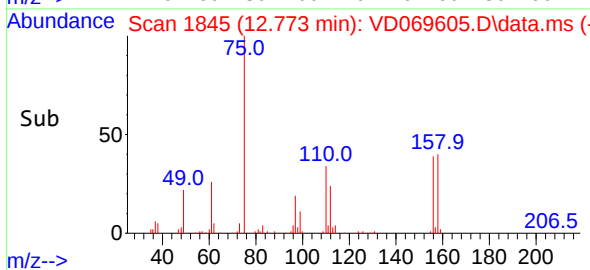
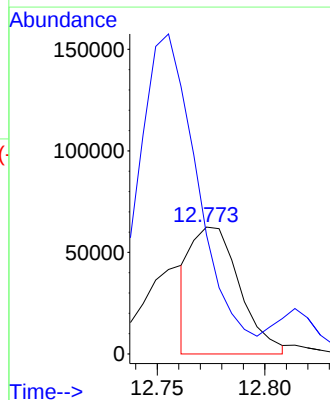
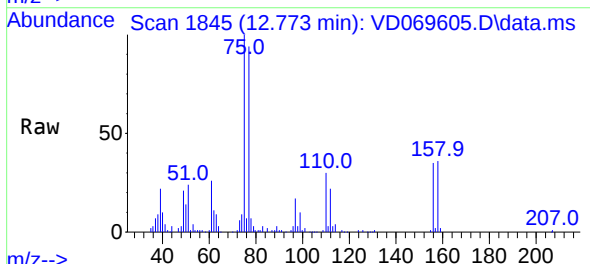
Manual Integrations
APPROVED

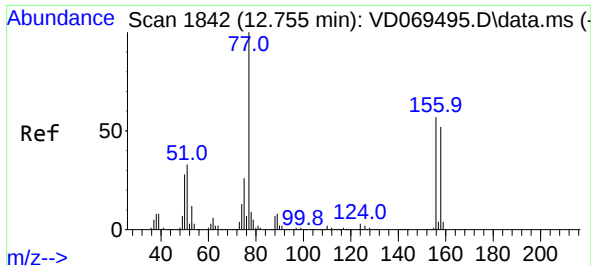
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#76
1,2,3-Trichloropropane
Concen: 22.008 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion: 75 Resp: 97890
Ion Ratio Lower Upper
75 100
77 314.2 162.6 487.8





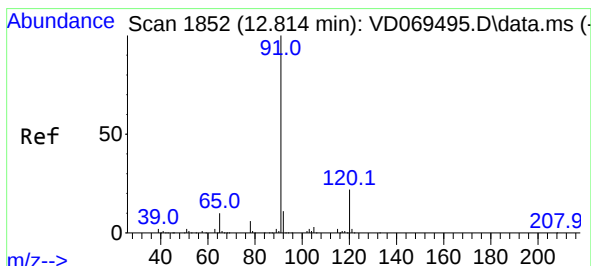
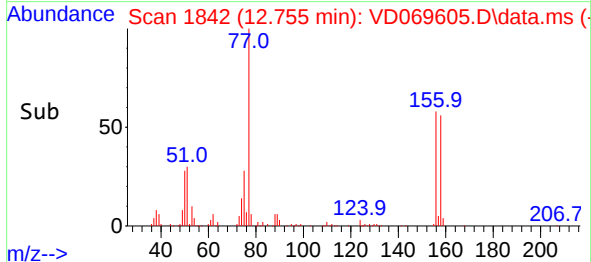
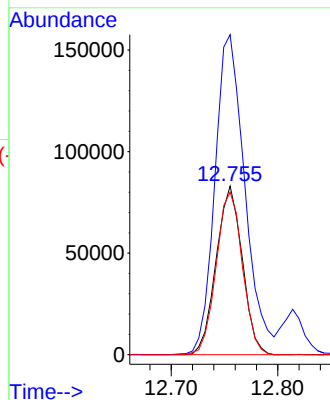
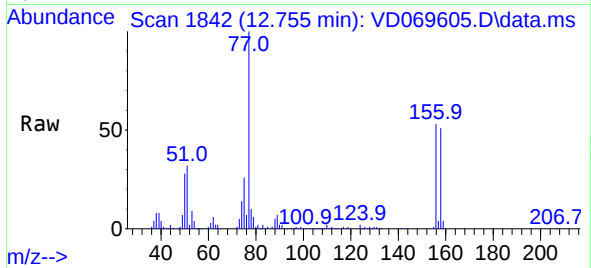
#77
Bromobenzene
Concen: 19.937 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:156 Resp: 141341
Ion Ratio Lower Upper
156 100
77 217.6 100.8 302.6
158 96.7 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

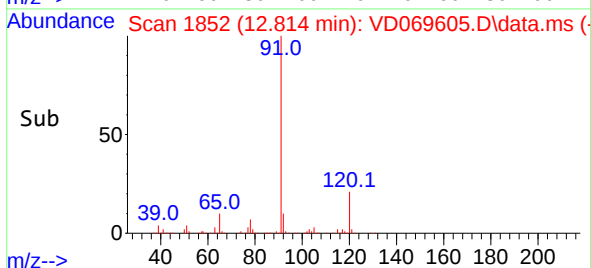
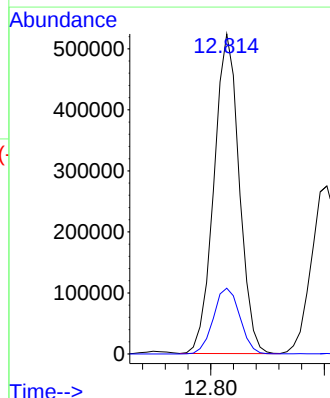
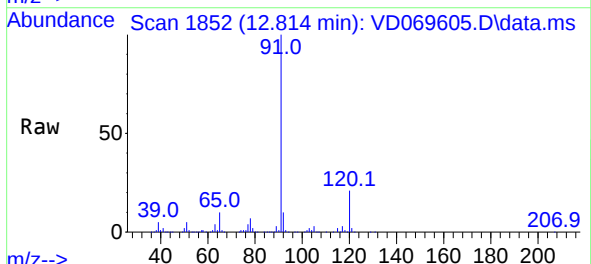
Manual Integrations
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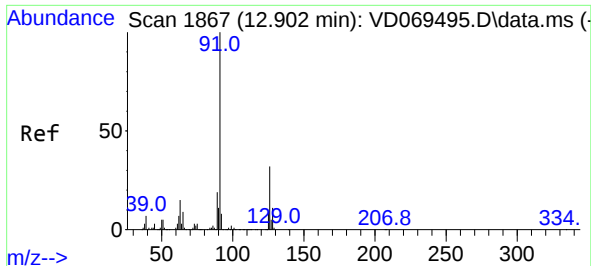
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7/8/2021 6:07:01 PM



#78
n-propylbenzene
Concen: 20.630 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

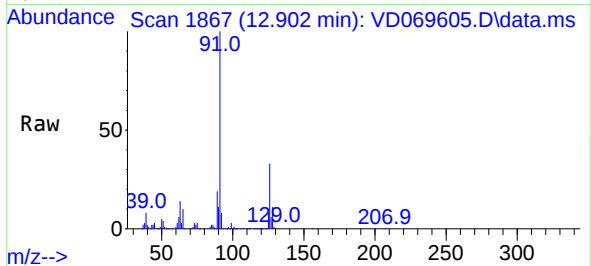
Tgt Ion: 91 Resp: 808405
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.849 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

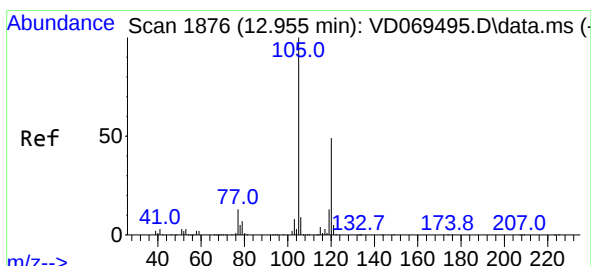
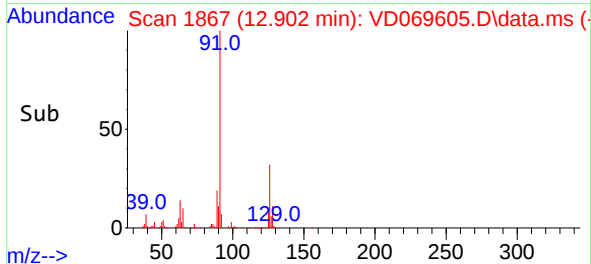
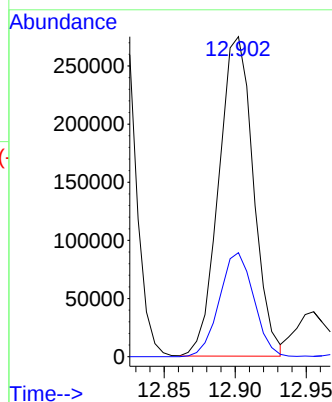
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



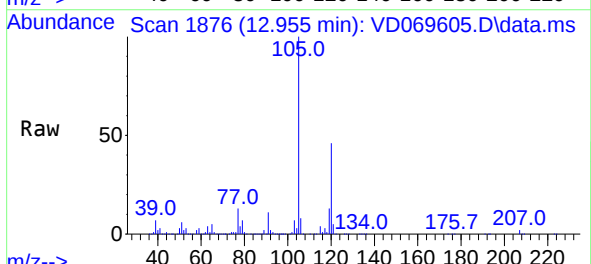
Tgt Ion: 91 Resp: 466726
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

Manual Integrations
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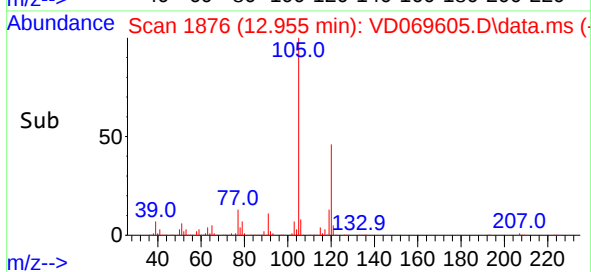
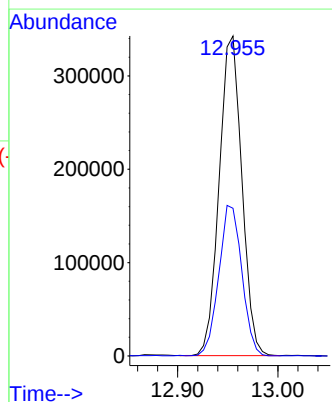
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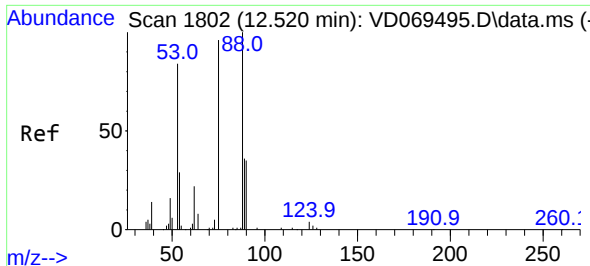


#80
1,3,5-Trimethylbenzene
Concen: 20.418 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

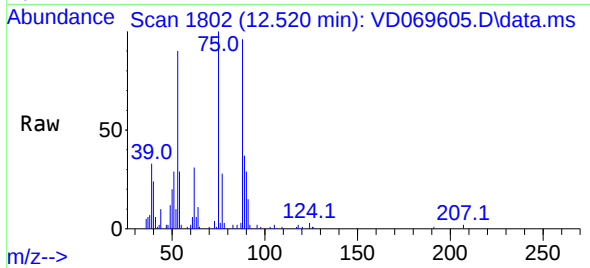


Tgt Ion: 105 Resp: 536439
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8

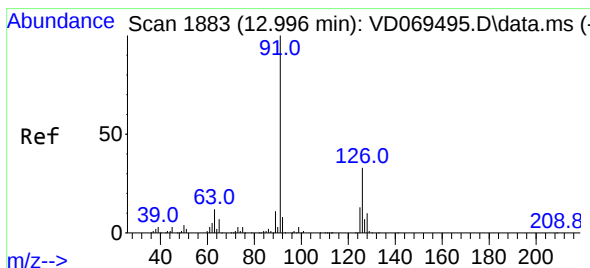
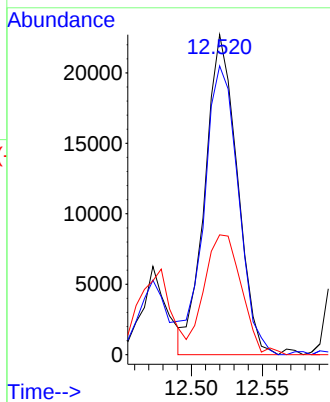
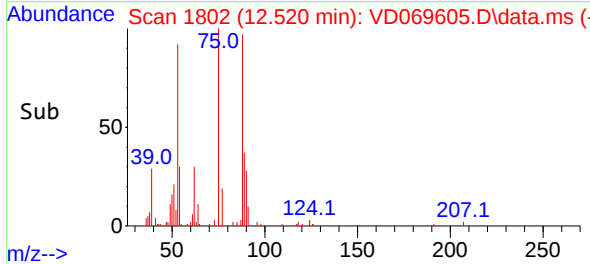




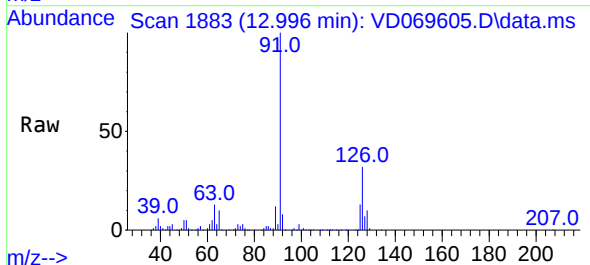
#81
trans-1,4-Dichloro-2-butene
Concen: 20.082 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



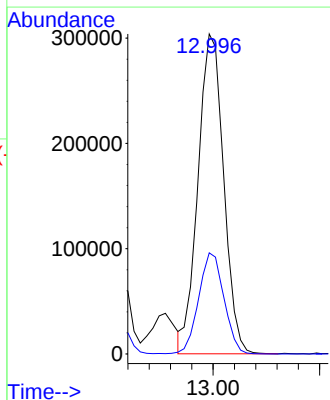
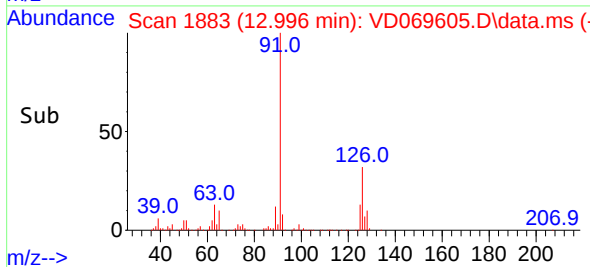
Tgt Ion: 75 Resp: 35775
Ion Ratio Lower Upper
75 100
53 95.9 74.6 112.0
89 43.0 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.157 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



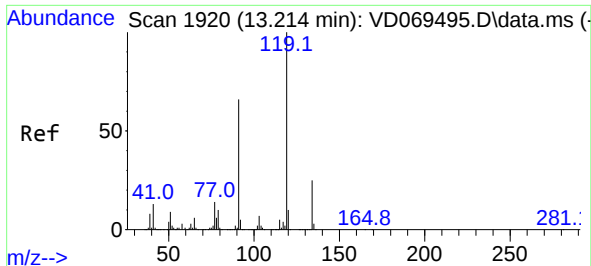
Tgt Ion: 91 Resp: 507792
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

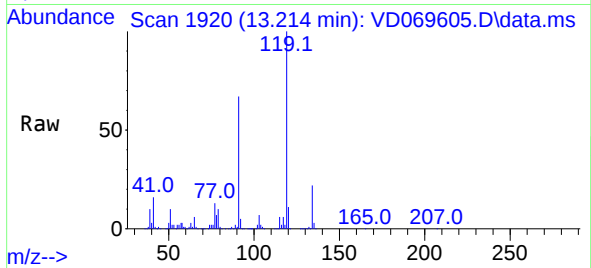
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#83
tert-Butylbenzene
Concen: 19.895 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

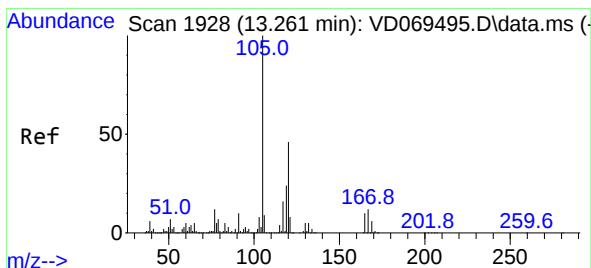
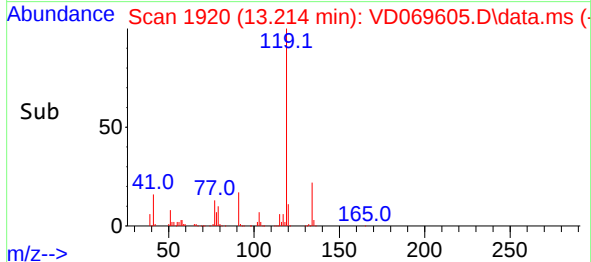
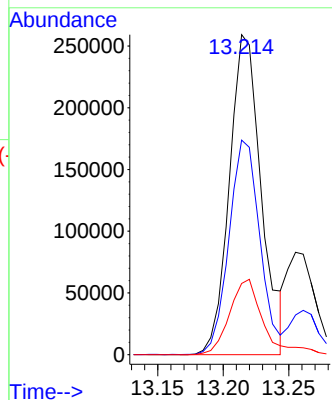
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01



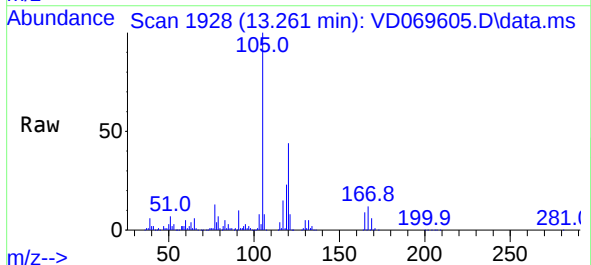
Tgt Ion:119 Resp: 438725
Ion Ratio Lower Upper
119 100
91 65.2 32.5 97.4
134 25.0 12.9 38.7

Manual Integrations
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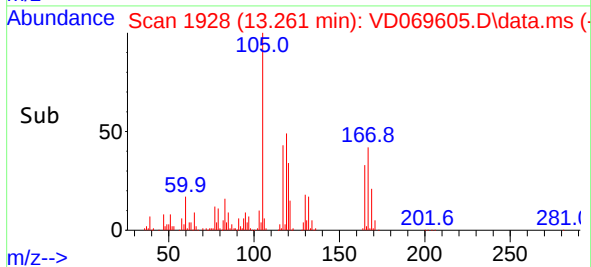
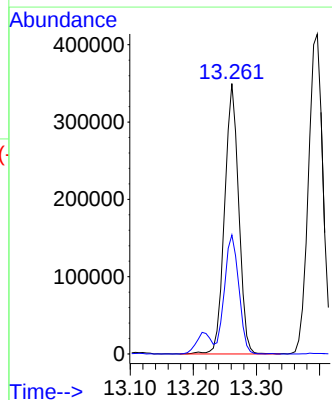
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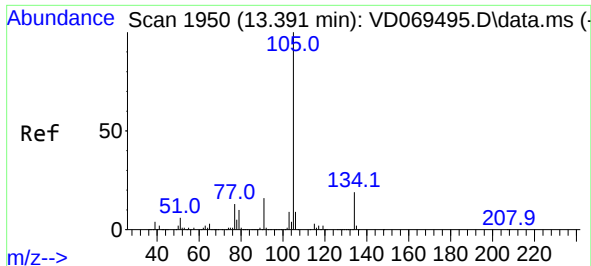


#84
1,2,4-Trimethylbenzene
Concen: 20.761 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



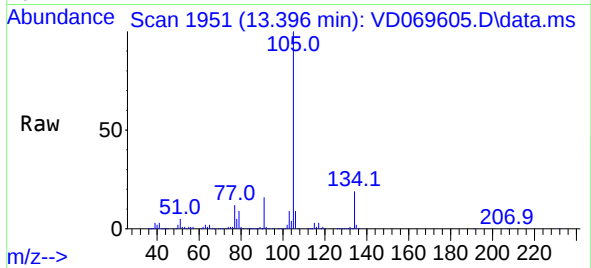
Tgt Ion:105 Resp: 542250
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.151 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069605.D
 Acq: 07 Jul 2021 13:43

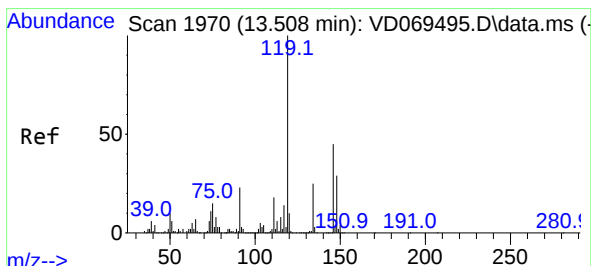
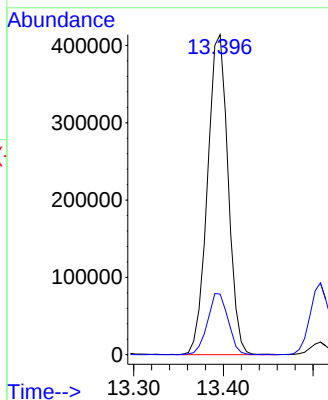
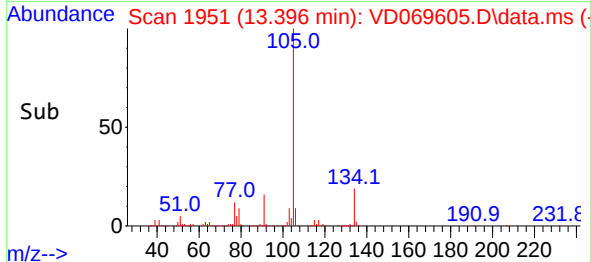
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBSD01



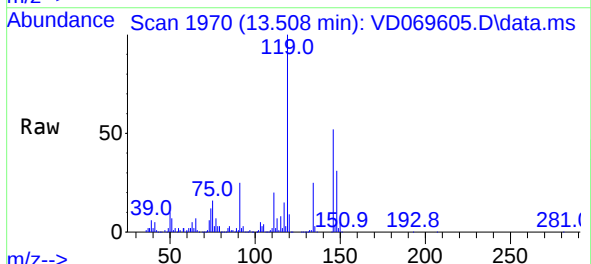
Tgt Ion:105 Resp: 660099
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.5 28.5

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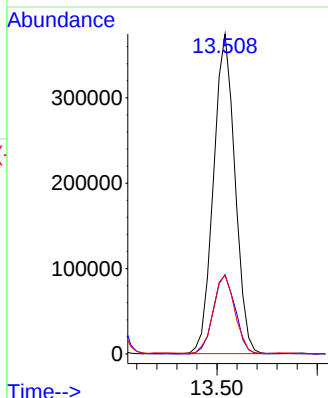
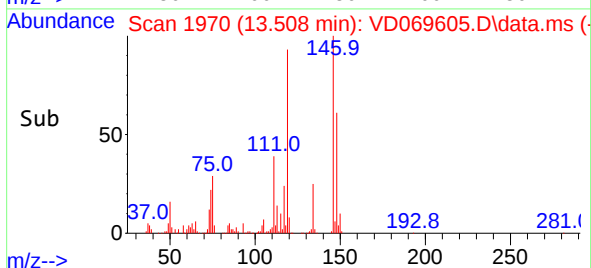
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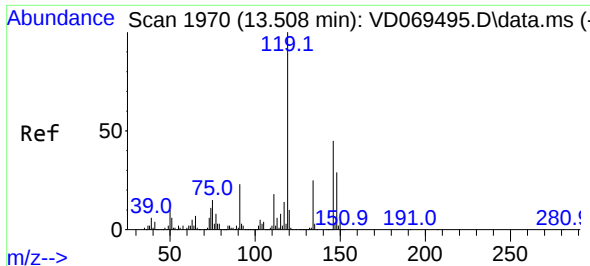


#86
 p-Isopropyltoluene
 Concen: 20.186 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069605.D
 Acq: 07 Jul 2021 13:43



Tgt Ion:119 Resp: 556594
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.6
 91 24.6 11.8 35.4





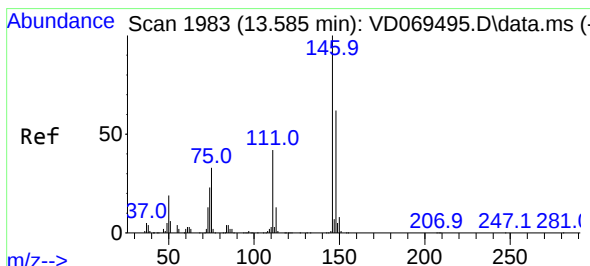
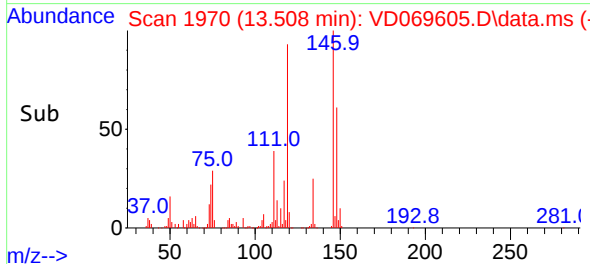
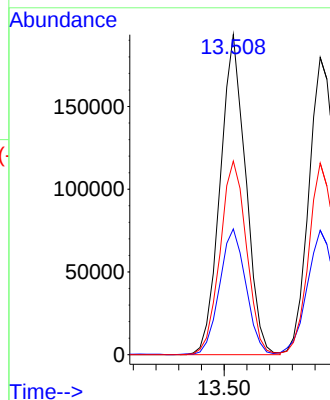
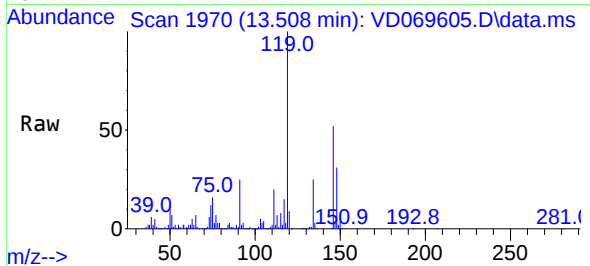
#87
1,3-Dichlorobenzene
Concen: 20.750 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:146 Resp: 301284
Ion Ratio Lower Upper
146 100
111 40.6 21.1 63.1
148 62.8 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

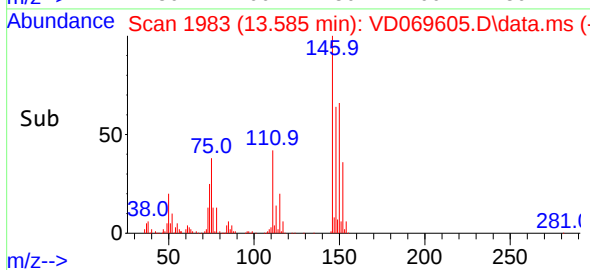
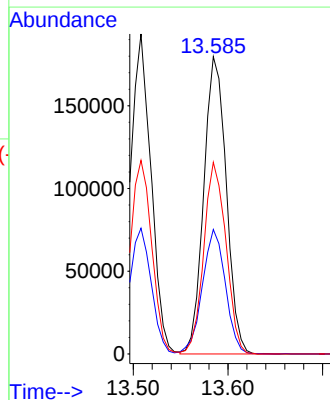
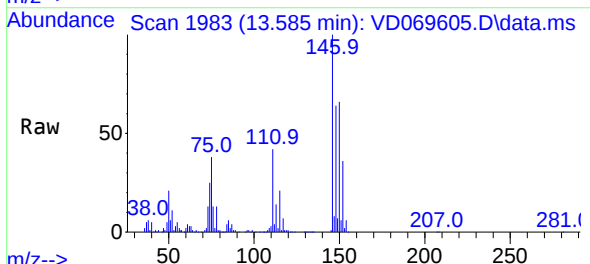
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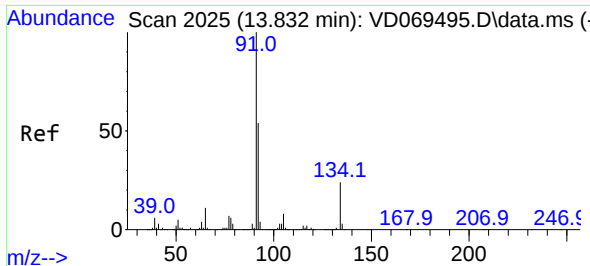
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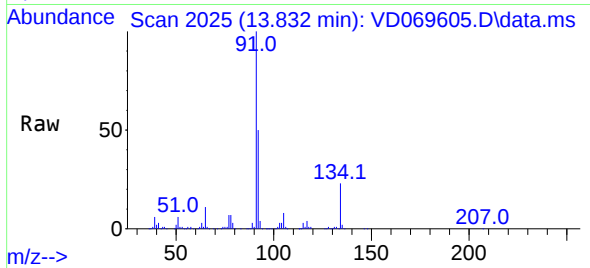
#88
1,4-Dichlorobenzene
Concen: 20.530 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:146 Resp: 296978
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 63.6 31.6 94.7

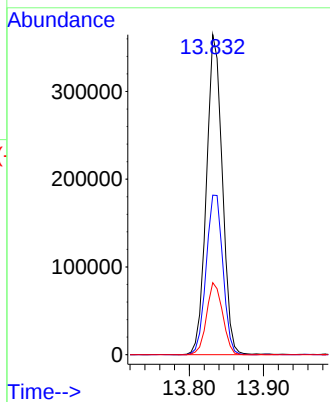
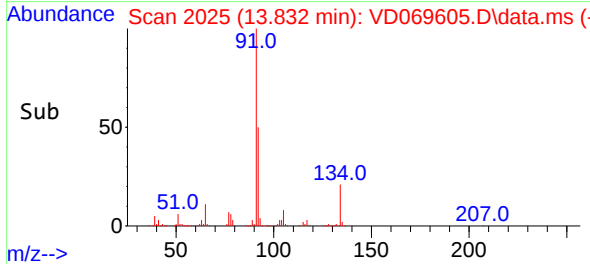




#89
n-Butylbenzene
Concen: 19.766 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



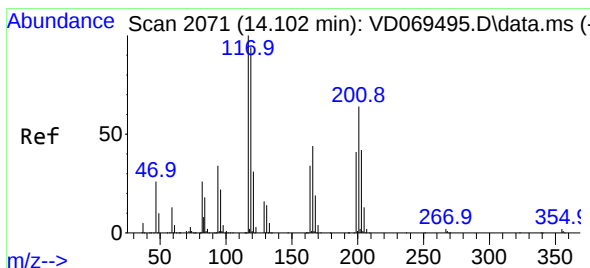
Tgt Ion: 91 Resp: 543683
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.5
134 22.7 11.9 35.9



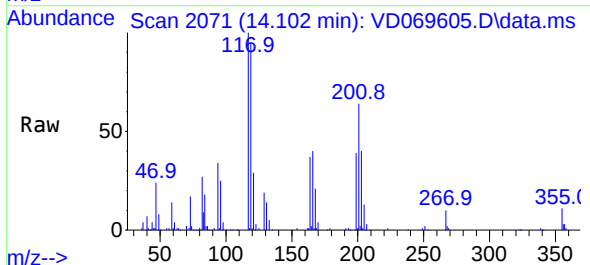
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

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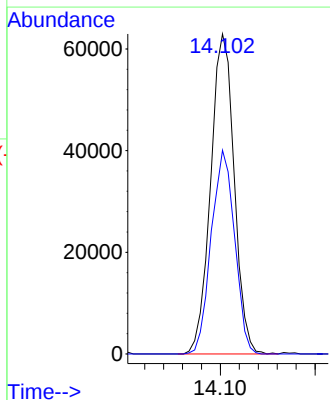
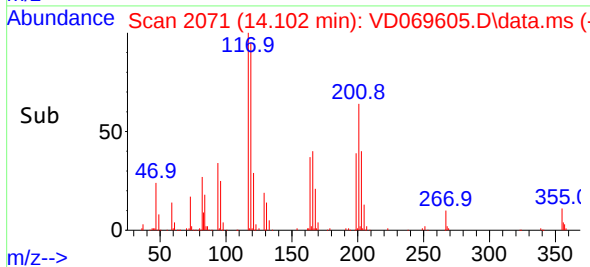
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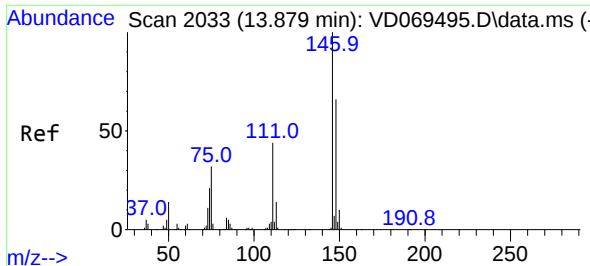


#90
Hexachloroethane
Concen: 20.162 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



Tgt Ion: 117 Resp: 108674
Ion Ratio Lower Upper
117 100
201 63.2 33.1 99.2





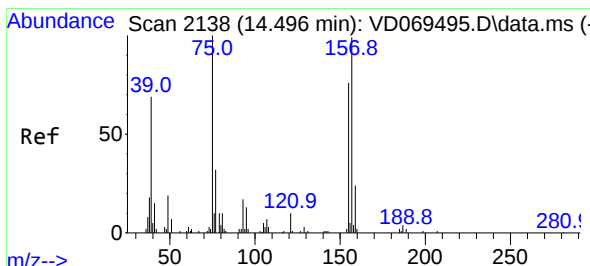
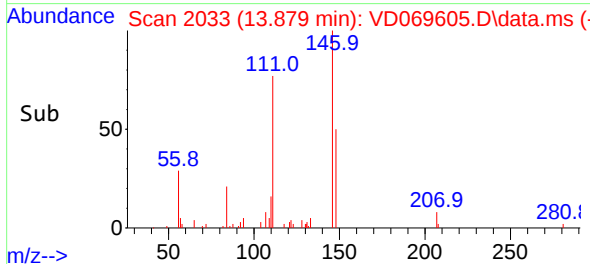
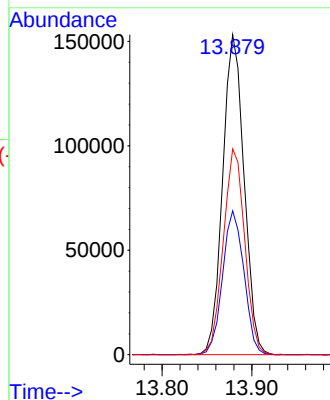
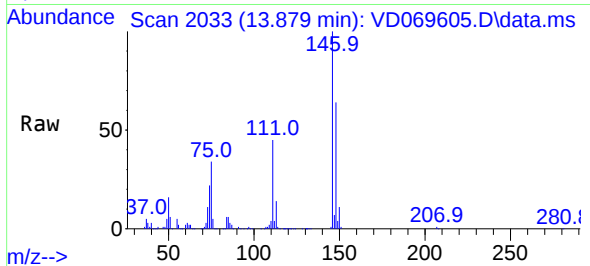
#91
1,2-Dichlorobenzene
Concen: 20.194 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:146 Resp: 253650
Ion Ratio Lower Upper
146 100
111 44.9 21.8 65.4
148 64.5 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

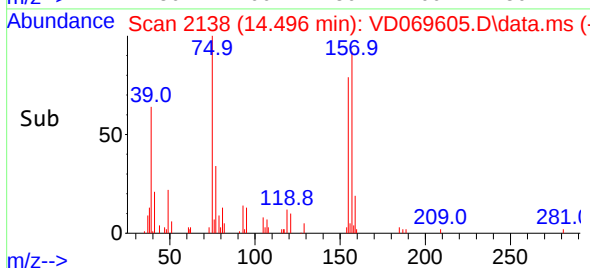
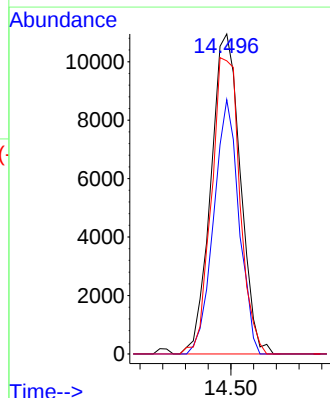
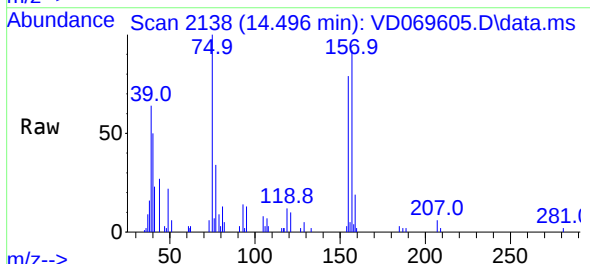
Manual Integrations
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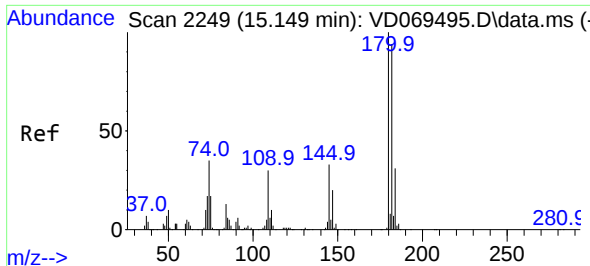
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.754 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

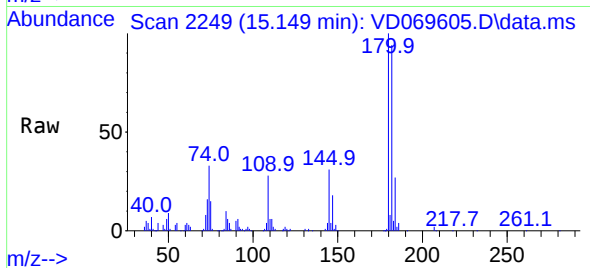
Tgt Ion: 75 Resp: 19747
Ion Ratio Lower Upper
75 100
155 68.2 39.4 118.1
157 89.0 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 19.986 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

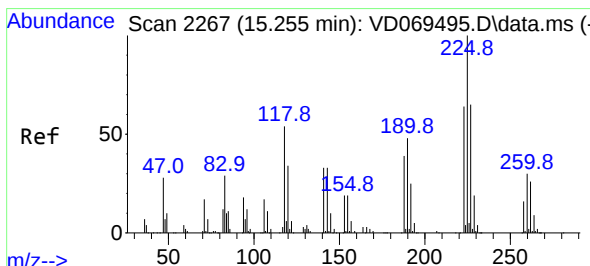
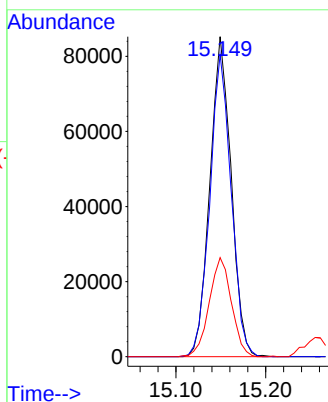
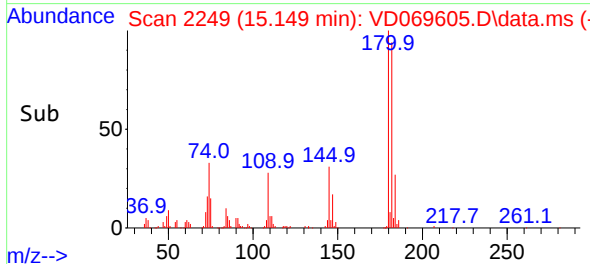
Instrument :
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ClientSampleId :
VD0707SBSD01



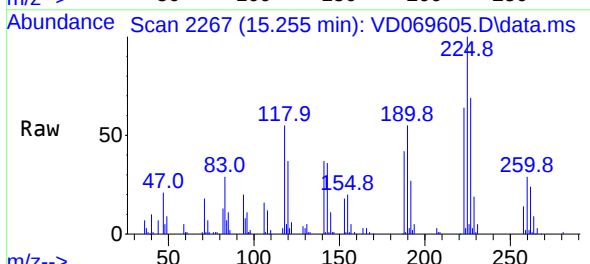
Tgt Ion:180 Resp: 140037
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 32.4 16.1 48.2

Manual Integrations
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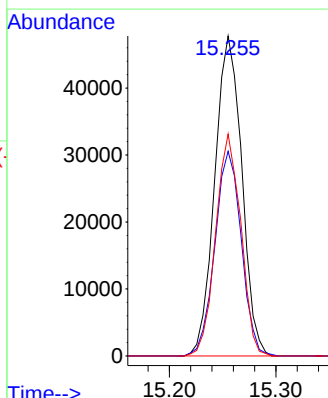
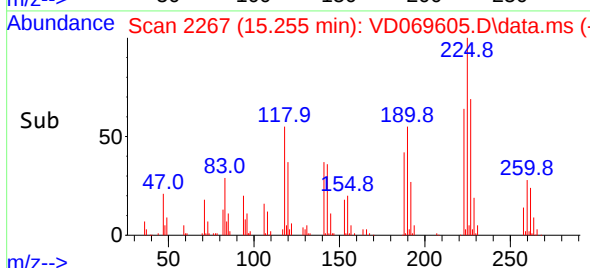
MMDadoda
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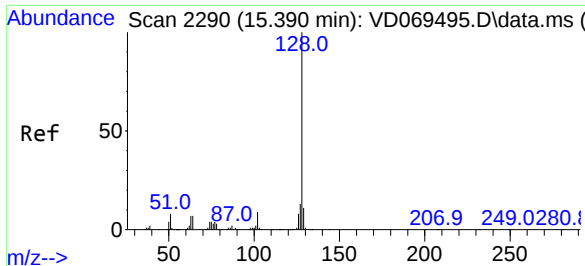


#94
Hexachlorobutadiene
Concen: 19.145 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43



Tgt Ion:225 Resp: 84166
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 64.5 31.8 95.3





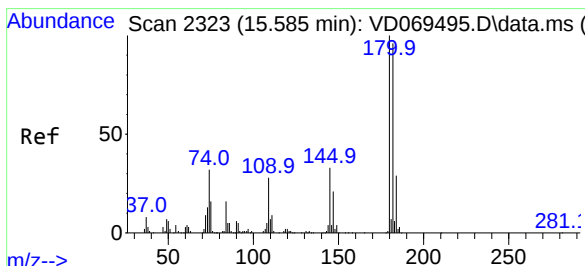
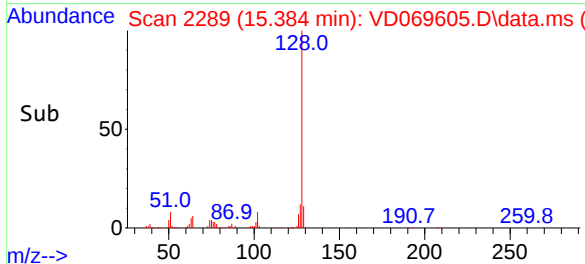
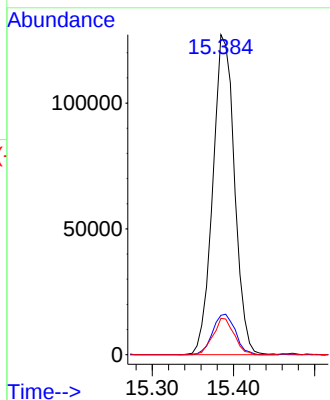
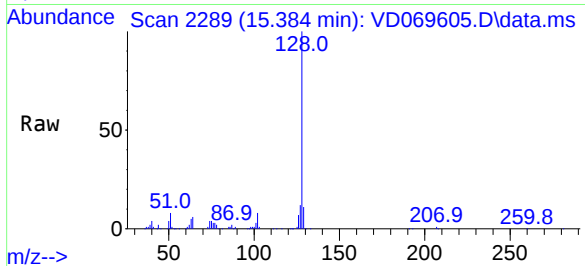
#95
Naphthalene
Concen: 18.949 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:	128	Resp:	235963
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.0	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:07:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.694 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069605.D
Acq: 07 Jul 2021 13:43

Tgt Ion:	180	Resp:	121632
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.6	142.8
145	34.2	17.1	51.2

