

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069604.D
 Acq On : 07 Jul 2021 13:15
 Operator : VA/SY
 Sample : VD0707SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS01

Manual Integrations
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 7/8/2021 6:07:00 PM

Quant Time: Jul 08 01:04:46 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	574396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1016698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	966984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	452657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	358130	50.020	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.040%	
35) Dibromofluoromethane	7.914	113	348621	50.726	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.460%	
50) Toluene-d8	10.338	98	1321624	51.267	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	12.626	95	450324	53.136	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	97227	17.647	ug/l	93
3) Chloromethane	2.209	50	148637	18.444	ug/l	99
4) Vinyl Chloride	2.350	62	161810	18.012	ug/l	99
5) Bromomethane	2.756	94	107300	18.692	ug/l	98
6) Chloroethane	2.915	64	113633	18.989	ug/l	99
7) Trichlorofluoromethane	3.268	101	222093	20.817	ug/l	99
8) Diethyl Ether	3.715	74	62108	22.008	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	139322	21.351	ug/l	97
10) Methyl Iodide	4.297	142	88941	17.563	ug/l	98
11) Tert butyl alcohol	5.185	59	116009	323.181	ug/l #	83
12) 1,1-Dichloroethene	4.068	96	116789	20.590	ug/l	98
13) Acrolein	3.926	56	25110	63.010	ug/l	95
14) Allyl chloride	4.715	41	178635	22.465	ug/l	91
15) Acrylonitrile	5.420	53	136134	114.914	ug/l	100
16) Acetone	4.156	43	126331	104.830	ug/l	98
17) Carbon Disulfide	4.403	76	359185	19.234	ug/l	99
18) Methyl Acetate	4.715	43	93633	30.211	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	231743	20.789	ug/l	100
20) Methylene Chloride	4.962	84	201350	22.773	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	142812	20.869	ug/l	93
22) Diisopropyl ether	6.362	45	374088	23.346	ug/l	96
23) Vinyl Acetate	6.309	43	873305	98.193	ug/l	98
24) 1,1-Dichloroethane	6.262	63	281523	22.182	ug/l	97
25) 2-Butanone	7.209	43	165083	107.802	ug/l	96
26) 2,2-Dichloropropane	7.203	77	230523	22.217	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	161655	21.740	ug/l	97
28) Bromochloromethane	7.544	49	106677	21.460	ug/l	98
29) Tetrahydrofuran	7.567	42	94524	112.588	ug/l	94
30) Chloroform	7.708	83	293336	21.864	ug/l	96
31) Cyclohexane	7.985	56	199005	20.643	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	242993	21.978	ug/l	98
36) 1,1-Dichloropropene	8.114	75	206616	20.707	ug/l	98
37) Ethyl Acetate	7.291	43	85102	22.983	ug/l	96
38) Carbon Tetrachloride	8.097	117	201768	20.431	ug/l	98
39) Methylcyclohexane	9.355	83	190425	19.346	ug/l	96
40) Benzene	8.350	78	636201	22.116	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	37463	17.386	ug/l	96
42) 1,2-Dichloroethane	8.420	62	175117	20.953	ug/l	98
43) Isopropyl Acetate	8.450	43	146290	21.747	ug/l	99
44) Trichloroethene	9.108	130	149218	20.557	ug/l	95
45) 1,2-Dichloropropane	9.385	63	167982	22.748	ug/l	97
46) Dibromomethane	9.473	93	81748	21.138	ug/l	98
47) Bromodichloromethane	9.661	83	221147	21.295	ug/l	100
48) Methyl methacrylate	9.455	41	63802	19.966	ug/l	96
49) 1,4-Dioxane	9.461	88	15383	403.786	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	386821	109.350	ug/l	98
52) Toluene	10.402	92	388448	21.884	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	191425	21.319	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	232093	21.495	ug/l	93
55) 1,1,2-Trichloroethane	10.797	97	115663	21.179	ug/l	96
56) Ethyl methacrylate	10.655	69	115022	19.571	ug/l	95
57) 1,3-Dichloropropane	10.944	76	204851	22.200	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	307732	98.315	ug/l	99
59) 2-Hexanone	10.979	43	255383	106.984	ug/l	98
60) Dibromochloromethane	11.138	129	136417	21.193	ug/l	99
61) 1,2-Dibromoethane	11.238	107	107319	21.313	ug/l	98
64) Tetrachloroethene	10.873	164	127686	21.027	ug/l	98
65) Chlorobenzene	11.667	112	401013	20.851	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	149267	21.348	ug/l	100
67) Ethyl Benzene	11.738	91	682023	20.301	ug/l	100
68) m/p-Xylenes	11.849	106	535670	42.346	ug/l	99
69) o-Xylene	12.179	106	229749	20.261	ug/l	98
70) Styrene	12.191	104	420712	21.064	ug/l	100
71) Bromoform	12.355	173	71820	20.269	ug/l #	100
73) Isopropylbenzene	12.473	105	630910	20.230	ug/l	99
74) N-amyl acetate	12.285	43	134311	21.211	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	133931	21.380	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	81473m	18.336	ug/l	
77) Bromobenzene	12.755	156	146257	20.652	ug/l	93
78) n-propylbenzene	12.814	91	830554	21.218	ug/l	99
79) 2-Chlorotoluene	12.902	91	480807	21.500	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	551009	20.994	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	34974	19.653	ug/l	96
82) 4-Chlorotoluene	12.996	91	511411	21.330	ug/l	100
83) tert-Butylbenzene	13.214	119	449338	20.347	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	562753	21.569	ug/l	100
85) sec-Butylbenzene	13.396	105	683909	20.900	ug/l	100
86) p-Isopropyltoluene	13.508	119	584766	21.230	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	305335	21.051	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	304152	21.048	ug/l	99
89) n-Butylbenzene	13.832	91	564279	20.536	ug/l	99
90) Hexachloroethane	14.102	117	112099	20.819	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	267743	21.338	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19268	20.272	ug/l	86
93) 1,2,4-Trichlorobenzene	15.155	180	139970	19.997	ug/l	99
94) Hexachlorobutadiene	15.255	225	93129	21.205	ug/l	97
95) Naphthalene	15.390	128	234206	18.849	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	124129	20.119	ug/l	99

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ClientSampleId :
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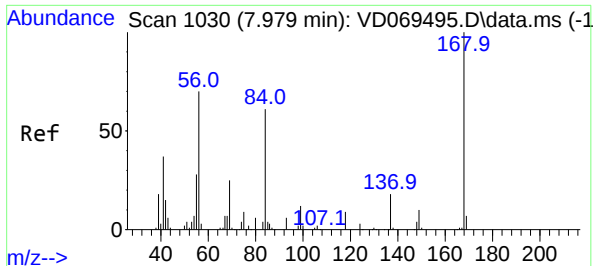
Manual Integrations
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QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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



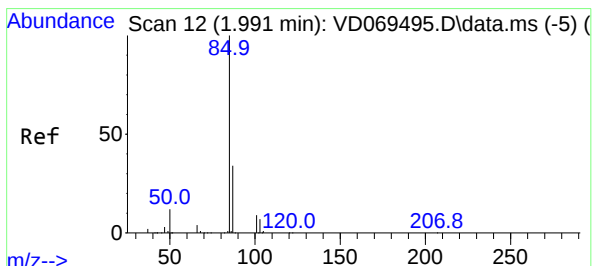
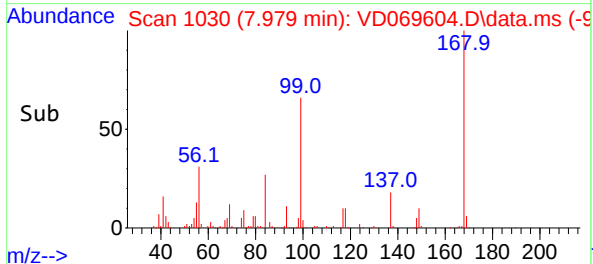
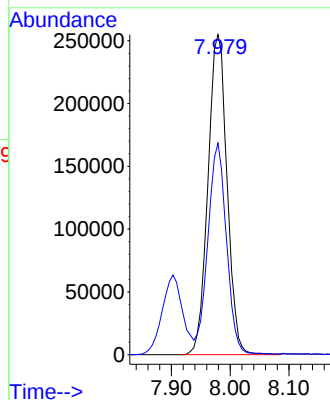
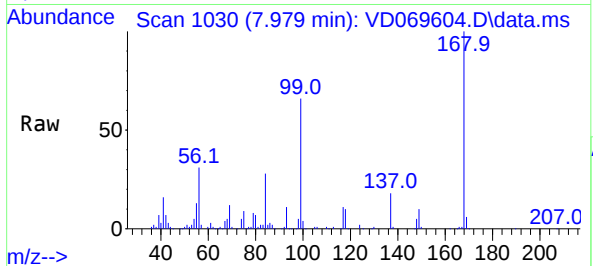
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 168 Resp: 574396
Ion Ratio Lower Upper
168 100
99 65.9 49.3 73.9

Instrument :
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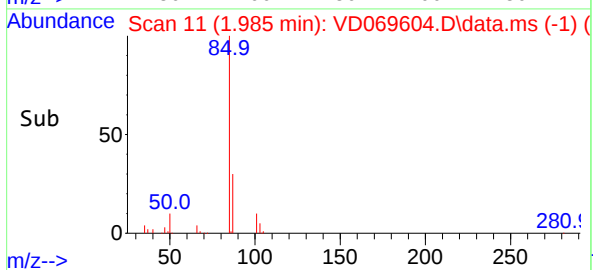
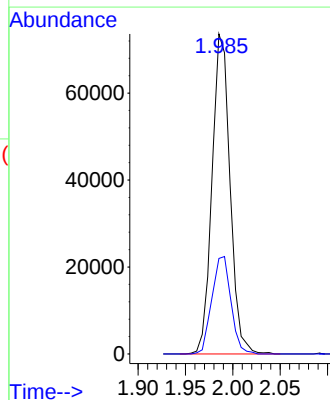
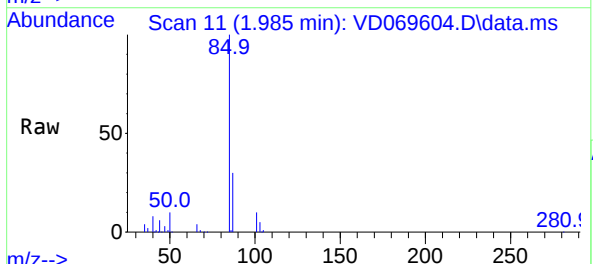
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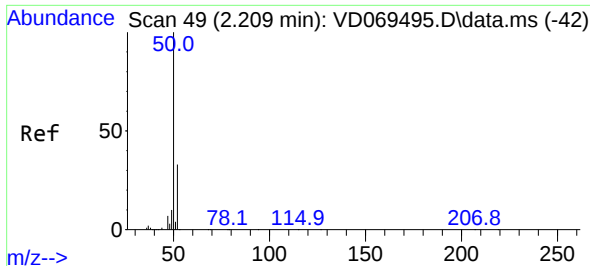
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#2
Dichlorodifluoromethane
Concen: 17.647 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 85 Resp: 97227
Ion Ratio Lower Upper
85 100
87 29.8 17.1 51.2





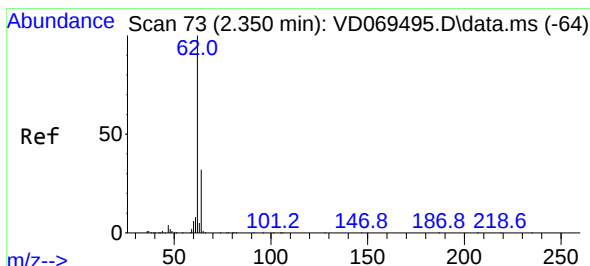
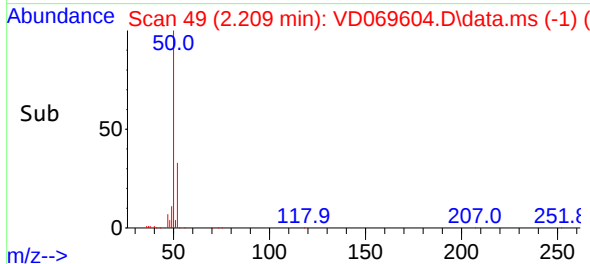
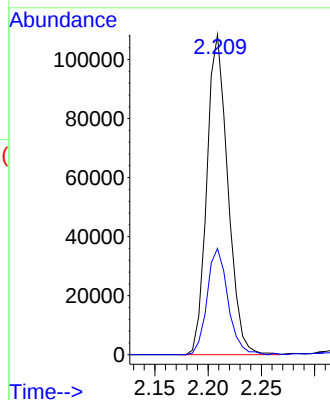
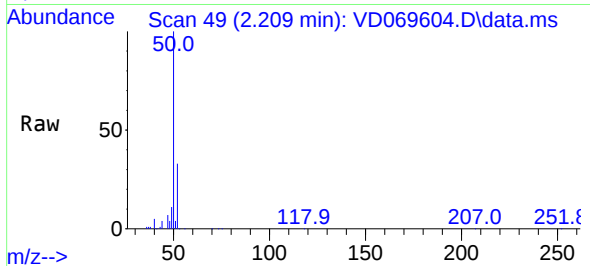
#3
Chloromethane
Concen: 18.444 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 50 Resp: 148637
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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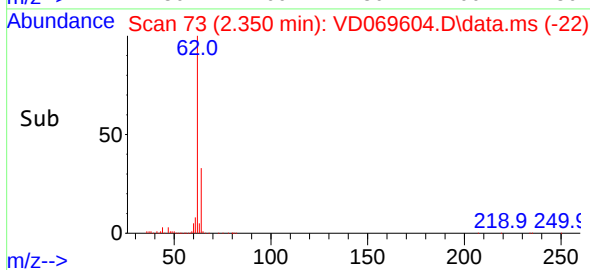
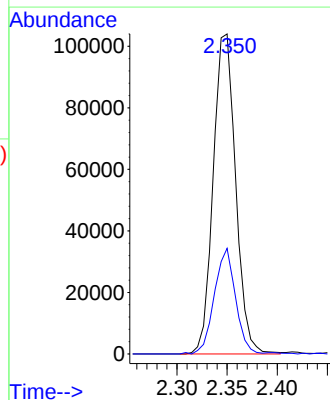
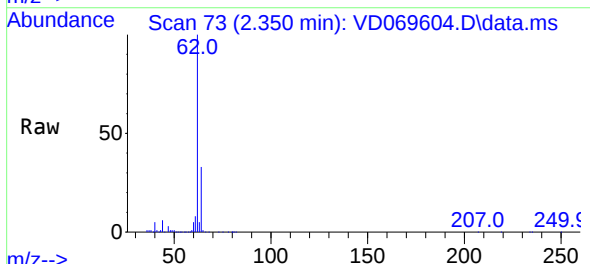
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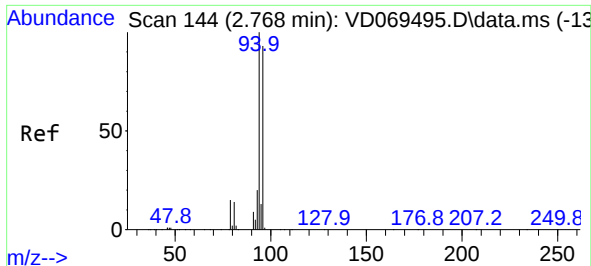
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#4
Vinyl Chloride
Concen: 18.012 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 62 Resp: 161810
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.8





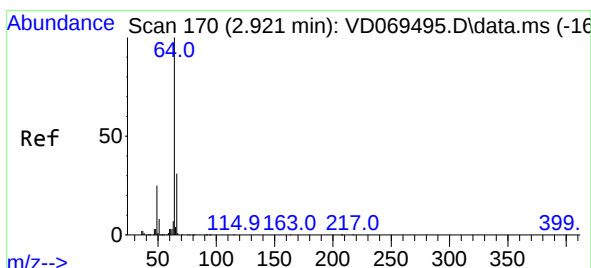
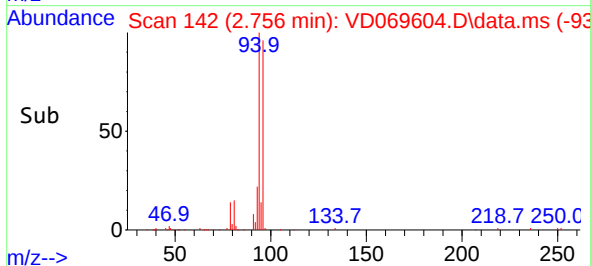
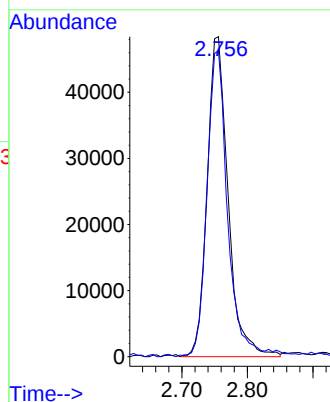
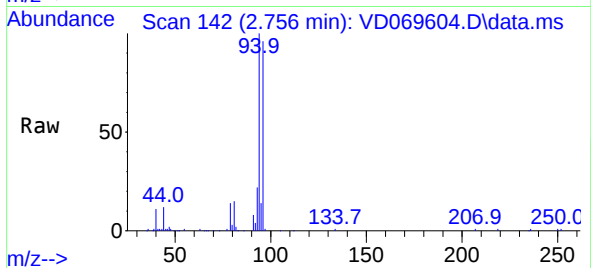
#5
Bromomethane
Concen: 18.692 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 94 Resp: 107300
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

Instrument :
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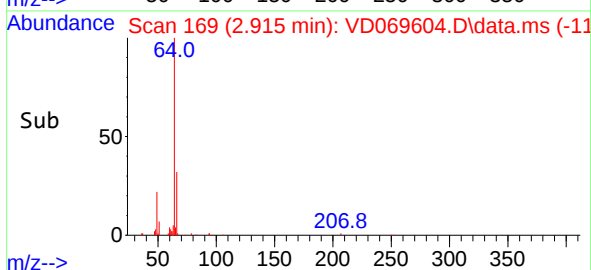
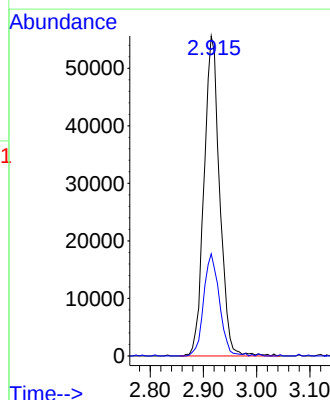
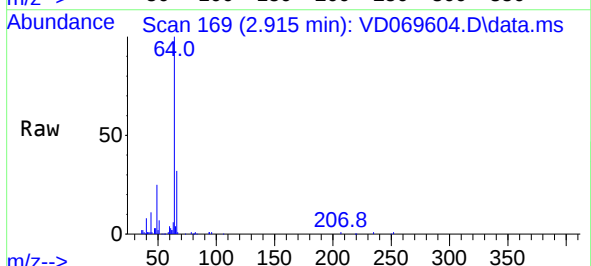
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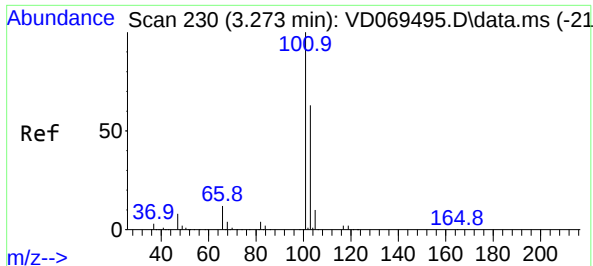
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#6
Chloroethane
Concen: 18.989 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 64 Resp: 113633
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





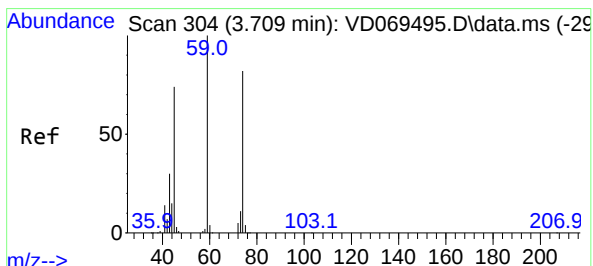
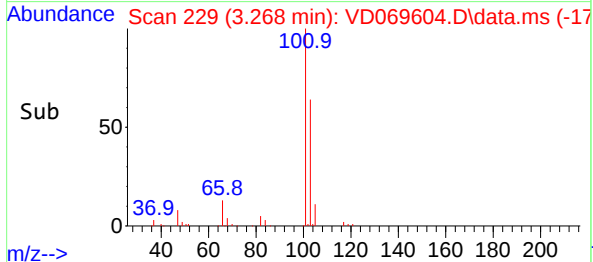
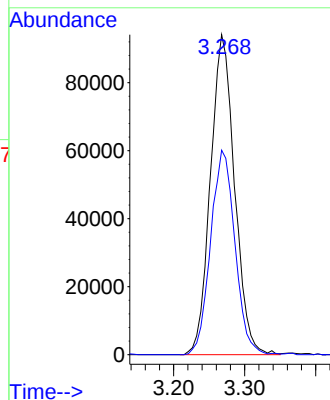
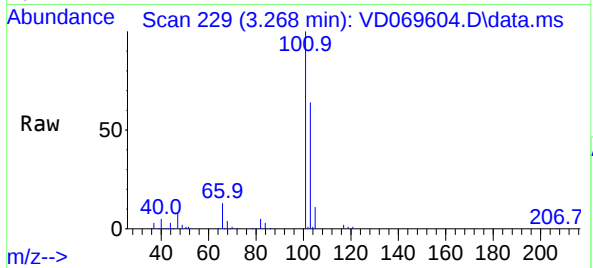
#7
Trichlorofluoromethane
Concen: 20.817 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:101 Resp: 222093
Ion Ratio Lower Upper
101 100
103 63.9 50.6 75.8

Instrument :
MSVOA_D
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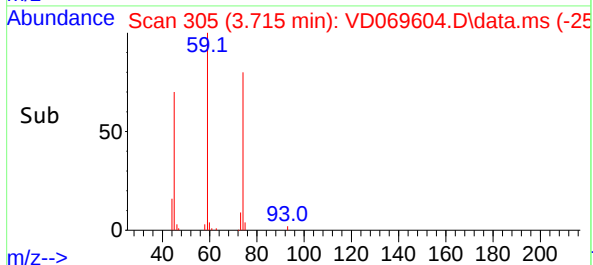
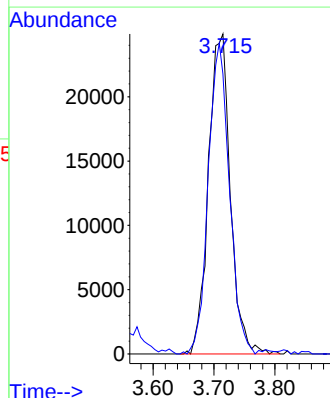
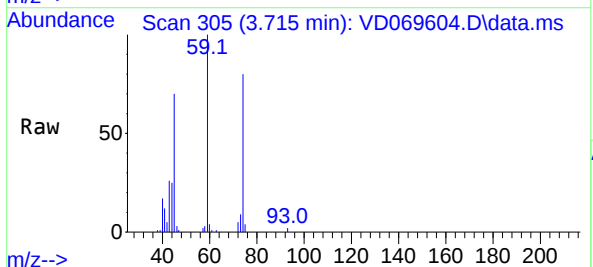
Manual Integrations
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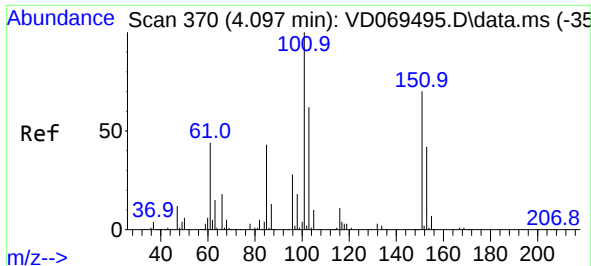
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#8
Diethyl Ether
Concen: 22.008 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 74 Resp: 62108
Ion Ratio Lower Upper
74 100
45 93.8 45.6 136.8





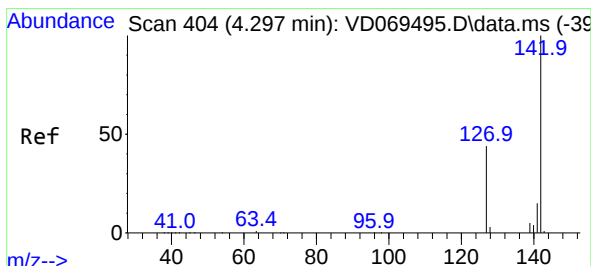
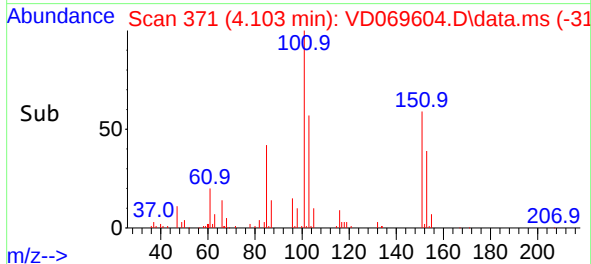
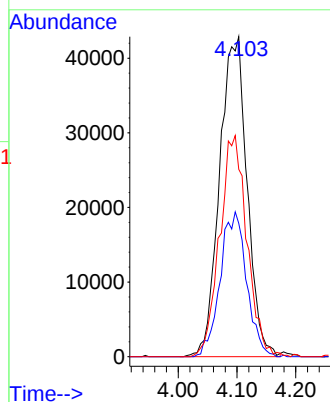
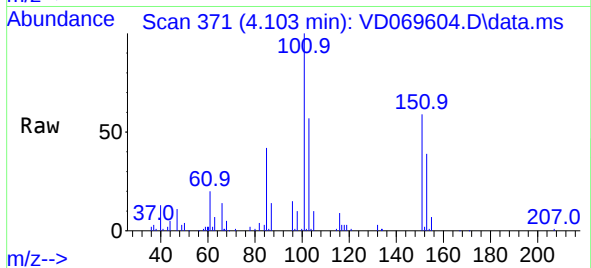
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.351 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:101 Resp: 139322
Ion Ratio Lower Upper
101 100
85 43.5 35.9 53.9
151 68.6 57.1 85.7

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

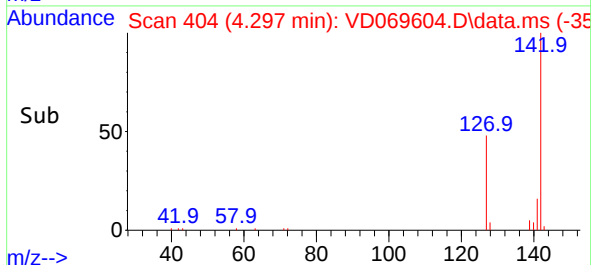
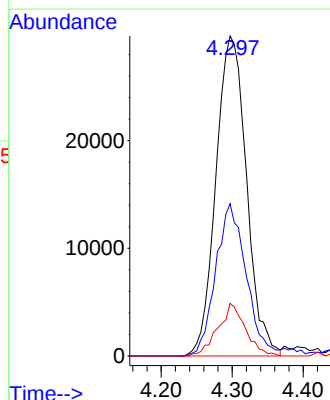
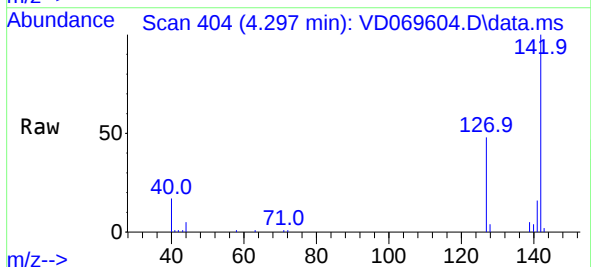
Manual Integrations
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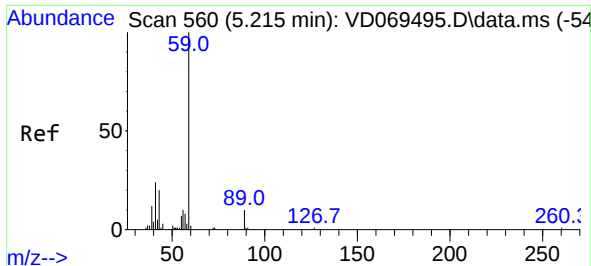
MMDadoda
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#10
Methyl Iodide
Concen: 17.563 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

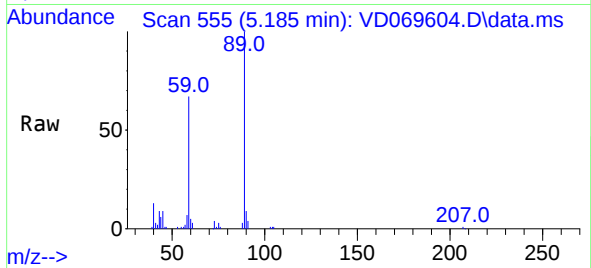
Tgt Ion:142 Resp: 88941
Ion Ratio Lower Upper
142 100
127 47.3 36.5 54.7
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 323.181 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.030 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

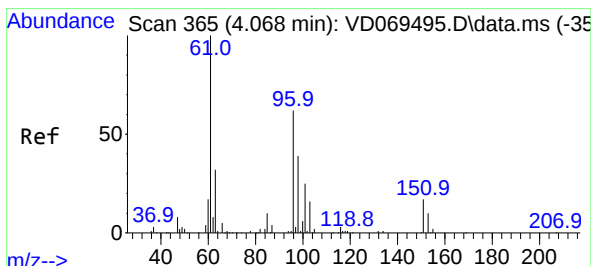
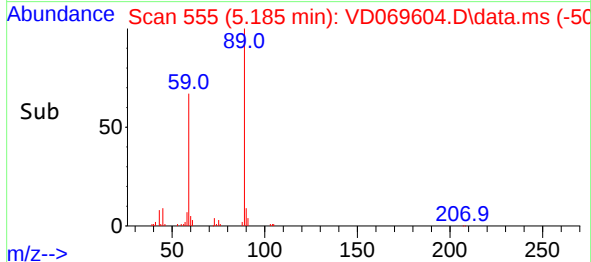
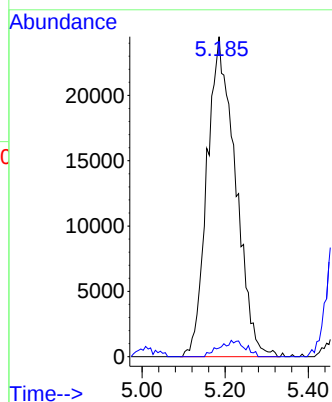
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



Tgt Ion: 59 Resp: 116009
Ion Ratio Lower Upper
59 100
57 0.0 4.6 7.0#

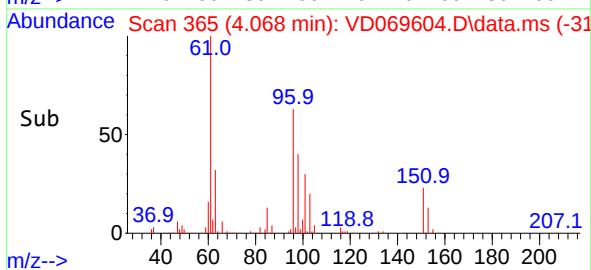
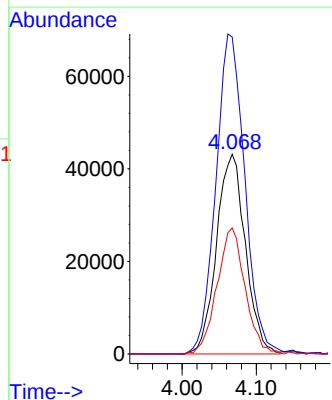
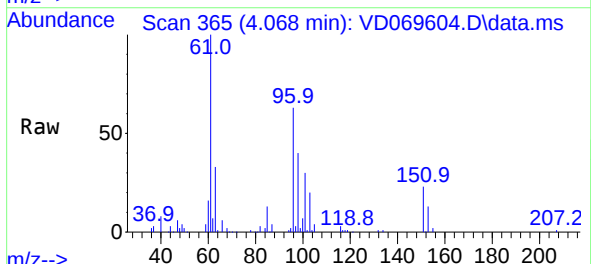
Manual Integrations
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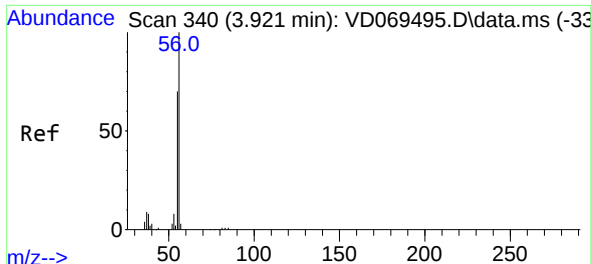
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#12
1,1-Dichloroethene
Concen: 20.590 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

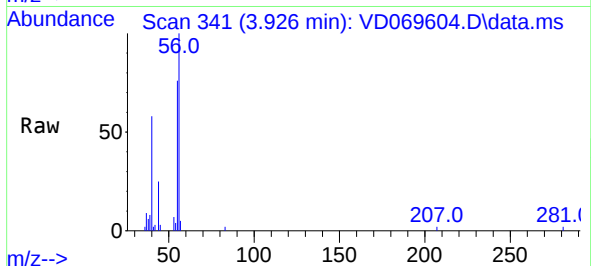
Tgt Ion: 96 Resp: 116789
Ion Ratio Lower Upper
96 100
61 158.8 130.1 195.1
98 63.1 51.2 76.8





#13
Acrolein
Concen: 63.010 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

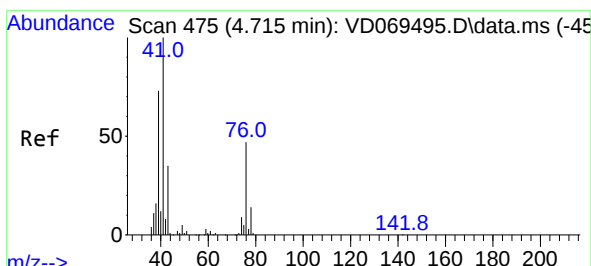
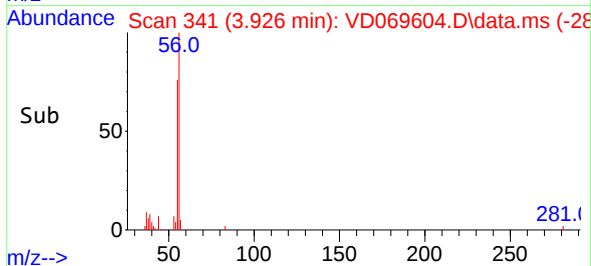
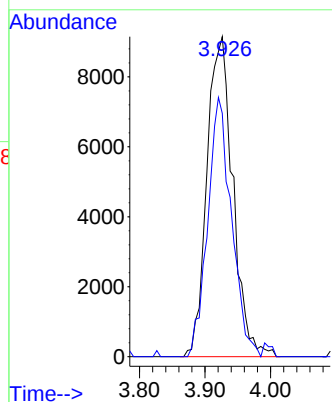
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



Tgt Ion: 56 Resp: 25110
Ion Ratio Lower Upper
56 100
55 74.5 56.0 84.0

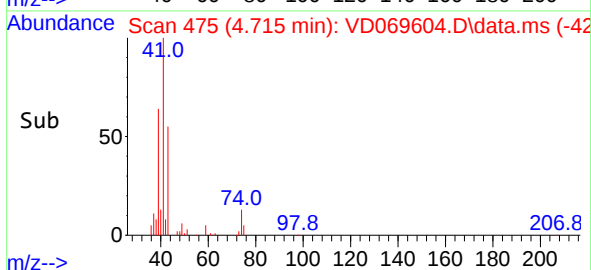
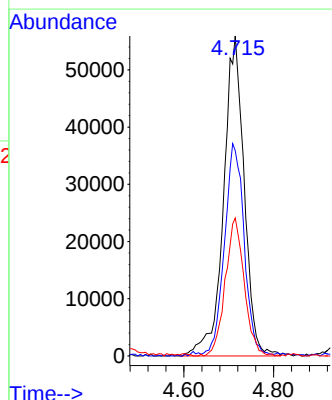
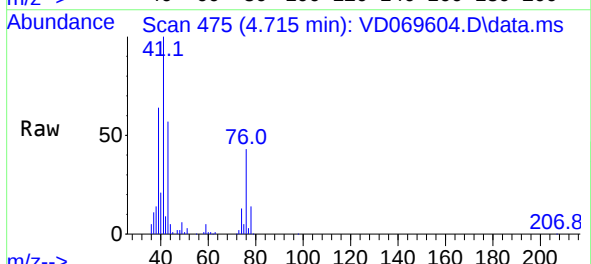
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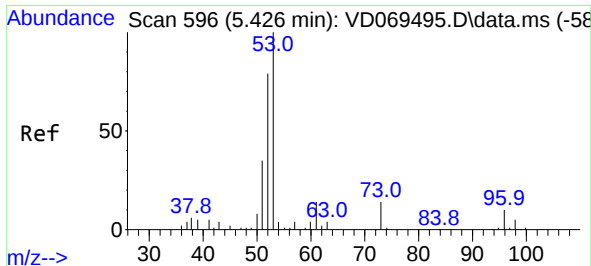
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#14
Allyl chloride
Concen: 22.465 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

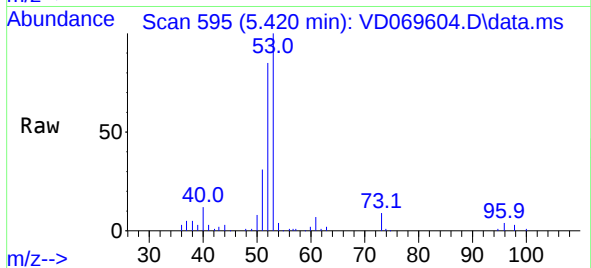
Tgt Ion: 41 Resp: 178635
Ion Ratio Lower Upper
41 100
39 62.6 58.2 87.4
76 39.9 33.8 50.8





#15
Acrylonitrile
Concen: 114.914 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

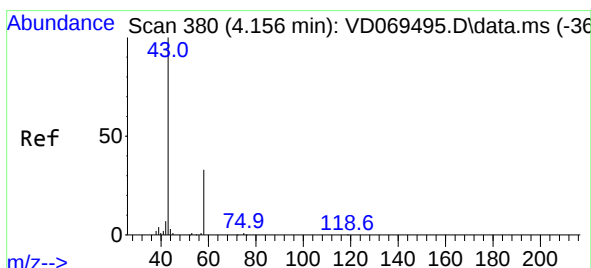
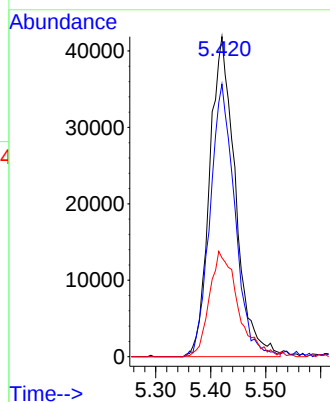
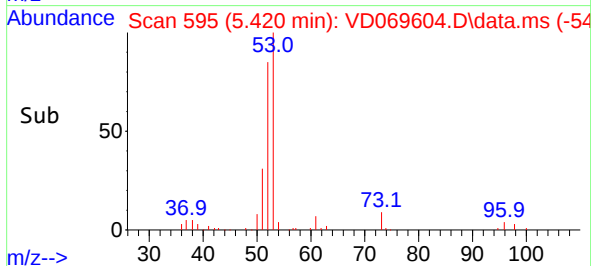


Tgt Ion: 53 Resp: 136134

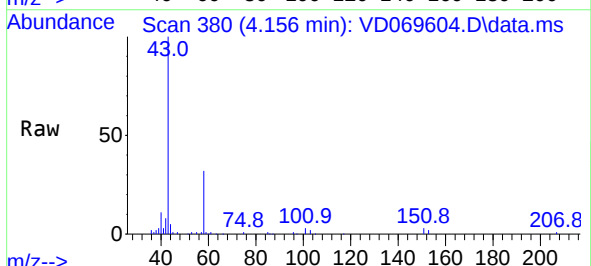
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.8	98.6
51	36.3	29.7	44.5

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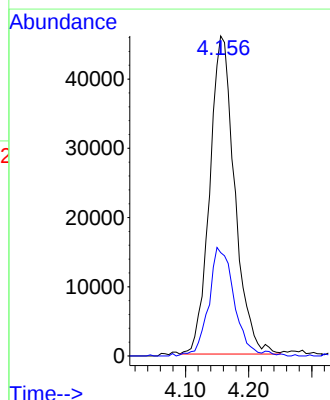
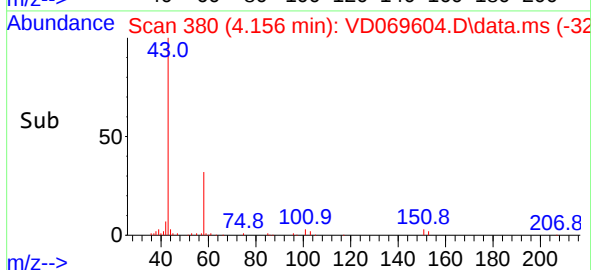


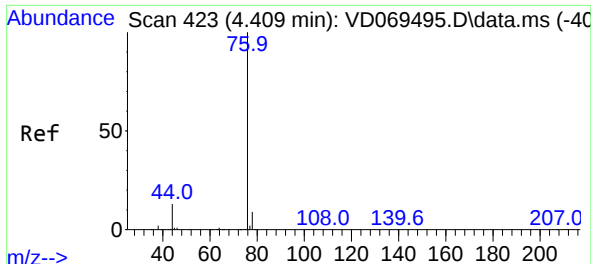
#16
Acetone
Concen: 104.830 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



Tgt Ion: 43 Resp: 126331

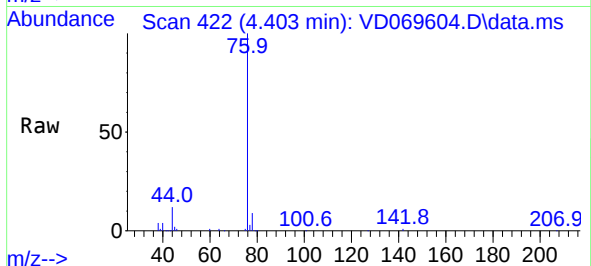
Ion	Ratio	Lower	Upper
43	100		
58	32.1	26.8	40.2





#17
Carbon Disulfide
Concen: 19.234 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

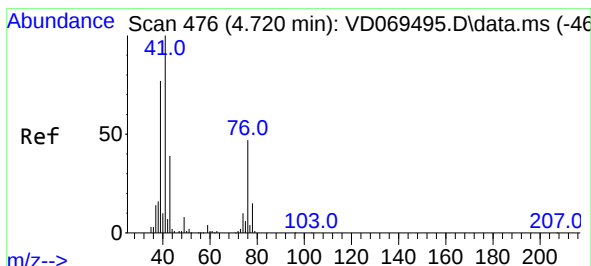
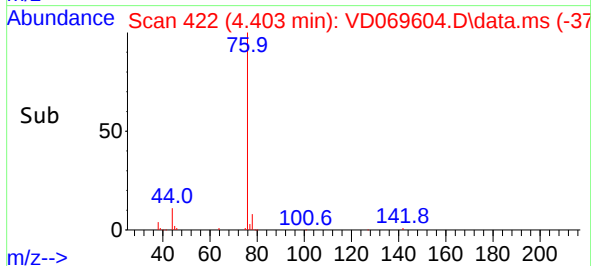
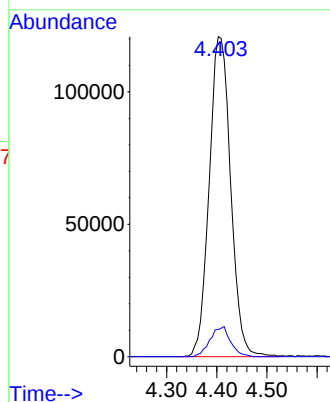
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



Tgt Ion: 76 Resp: 359185
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4

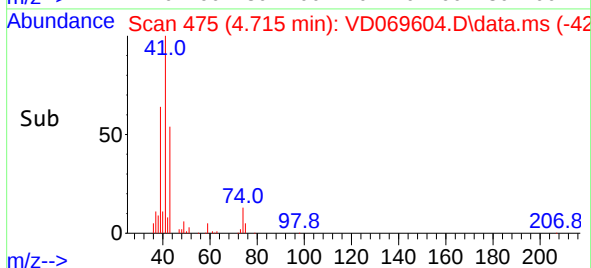
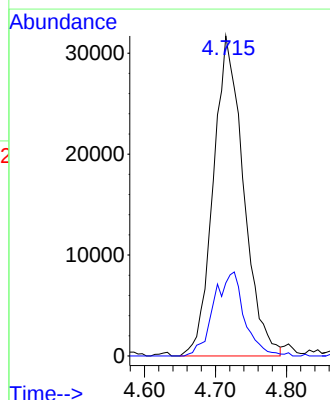
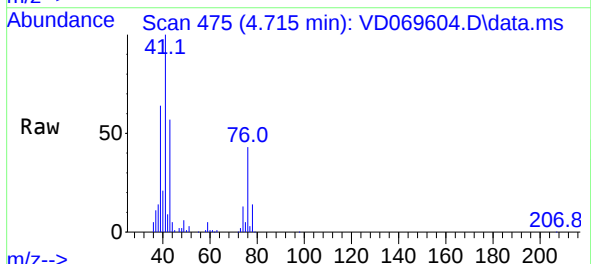
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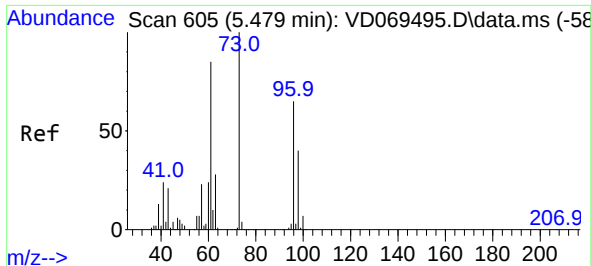
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#18
Methyl Acetate
Concen: 30.211 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

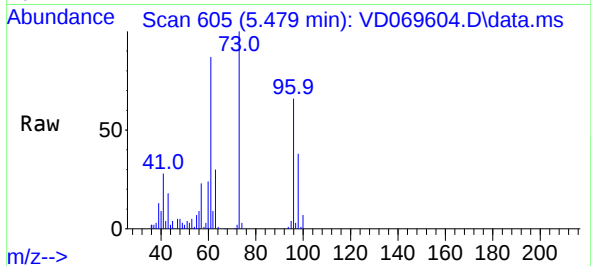
Tgt Ion: 43 Resp: 93633
Ion Ratio Lower Upper
43 100
74 26.7 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 20.789 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

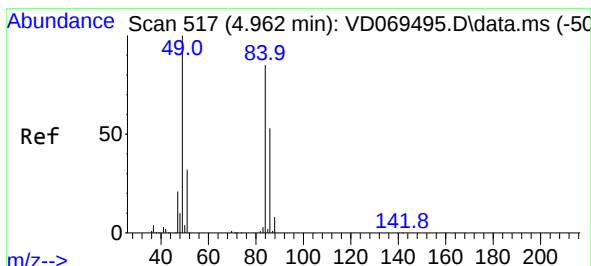
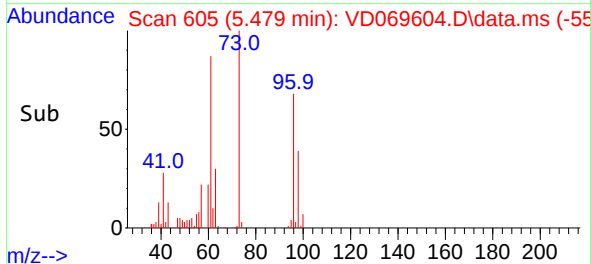
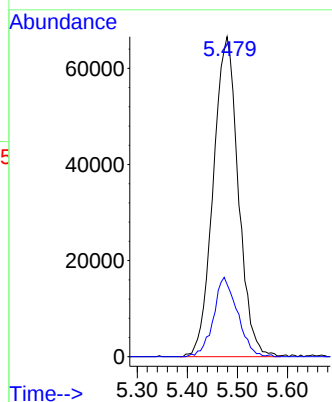
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



Tgt Ion: 73 Resp: 231743
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

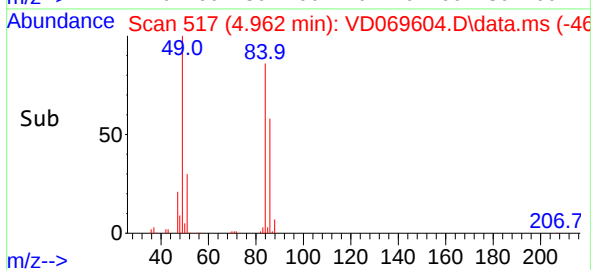
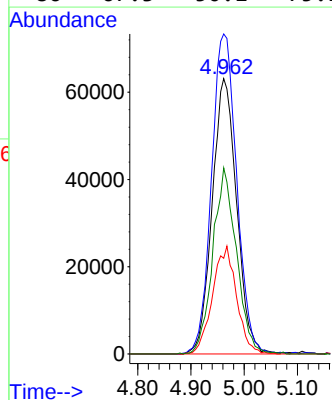
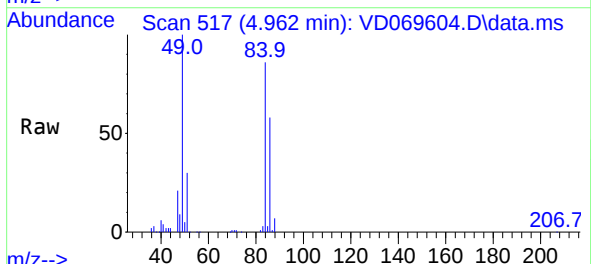
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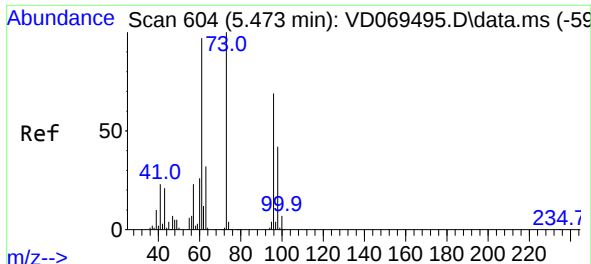
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#20
Methylene Chloride
Concen: 22.773 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 84 Resp: 201350
Ion Ratio Lower Upper
84 100
49 116.2 94.0 141.0
51 34.8 29.7 44.5
86 67.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.869 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

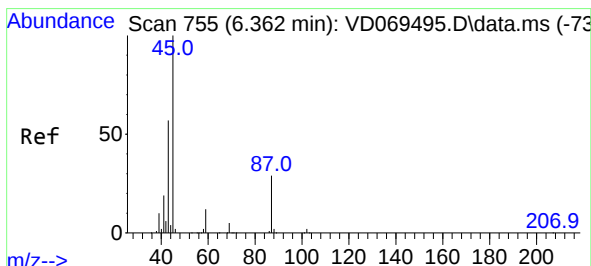
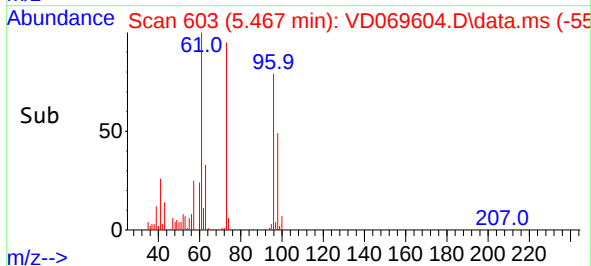
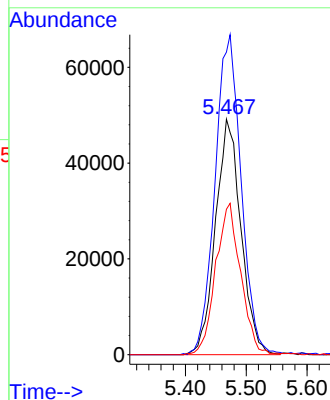
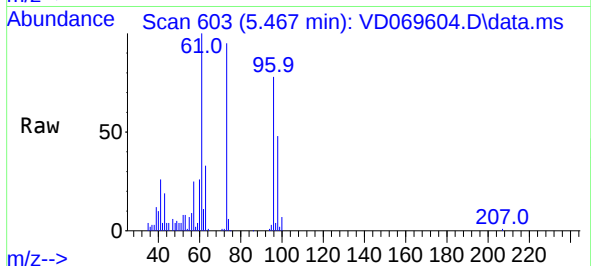
Tgt Ion: 96 Resp: 142812

Ion	Ratio	Lower	Upper
96	100		
61	128.4	111.8	167.6
98	61.7	48.5	72.7

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

Manual Integrations
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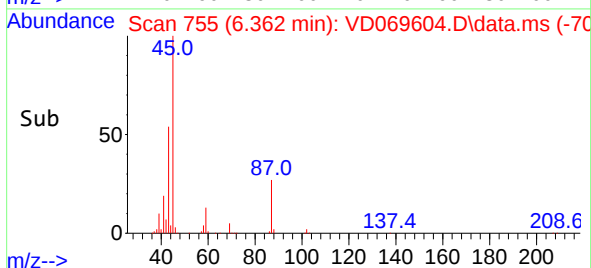
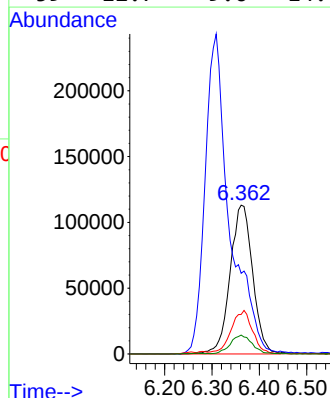
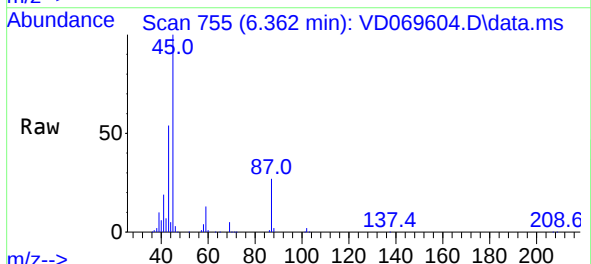
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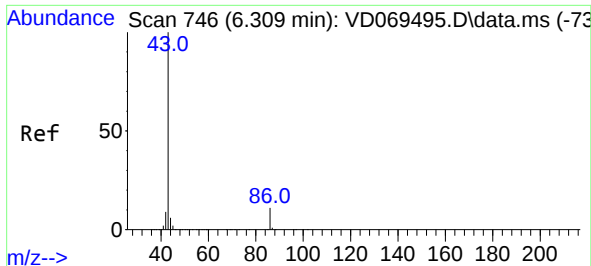


#22
Diisopropyl ether
Concen: 23.346 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 45 Resp: 374088

Ion	Ratio	Lower	Upper
45	100		
43	54.2	45.8	68.6
87	26.4	23.4	35.2
59	12.7	9.6	14.4





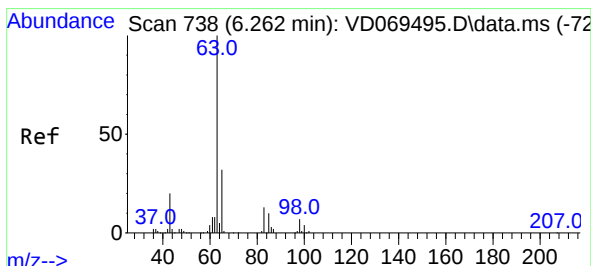
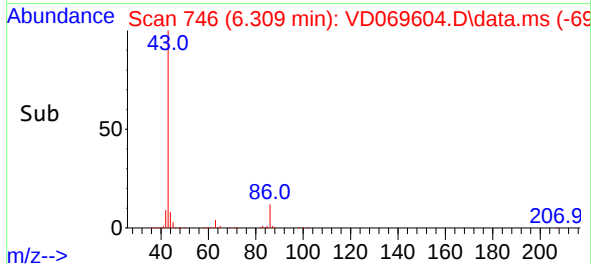
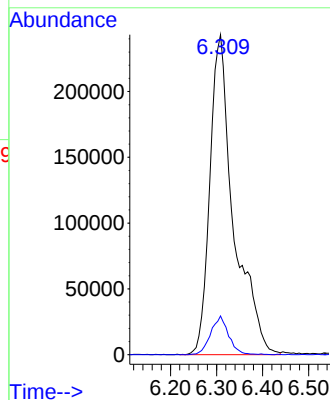
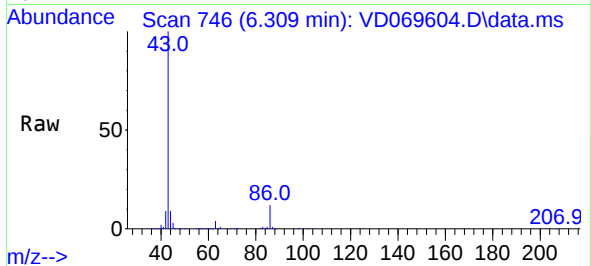
#23
 Vinyl Acetate
 Concen: 98.193 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069604.D
 Acq: 07 Jul 2021 13:15

Tgt Ion: 43 Resp: 873305
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS01

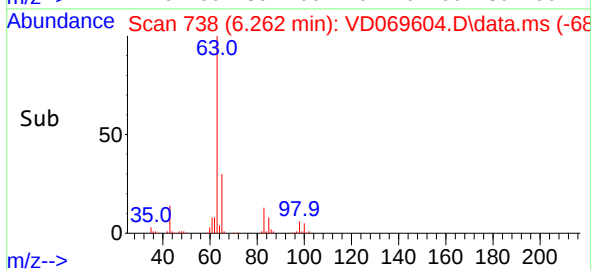
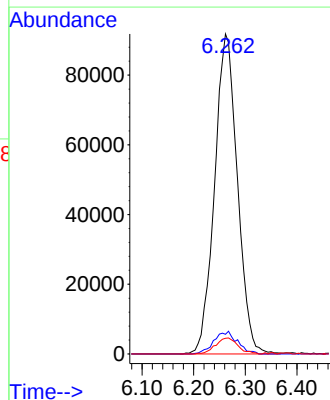
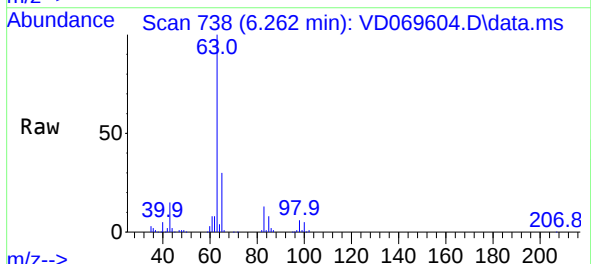
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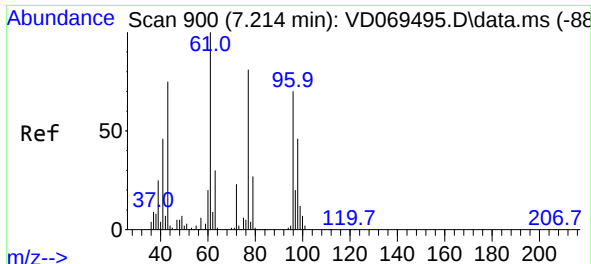
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#24
 1,1-Dichloroethane
 Concen: 22.182 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069604.D
 Acq: 07 Jul 2021 13:15

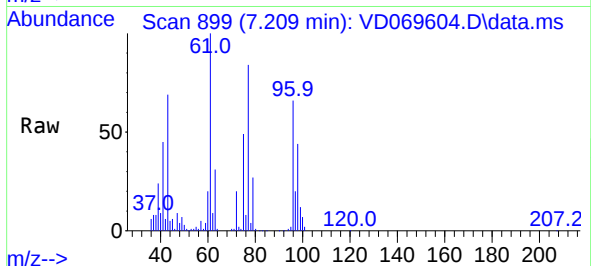
Tgt Ion: 63 Resp: 281523
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.9 2.0 6.0





#25
2-Butanone
Concen: 107.802 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

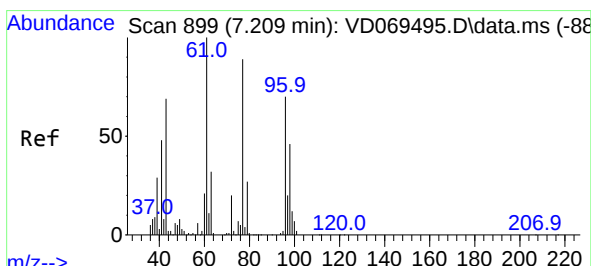
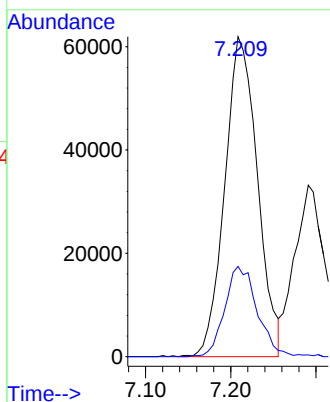
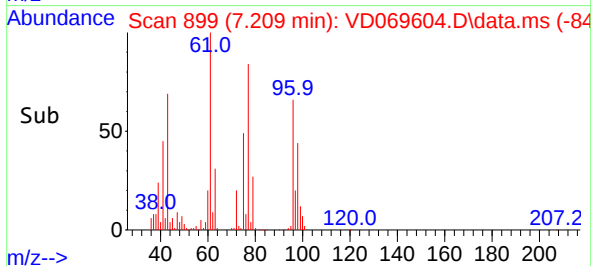
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



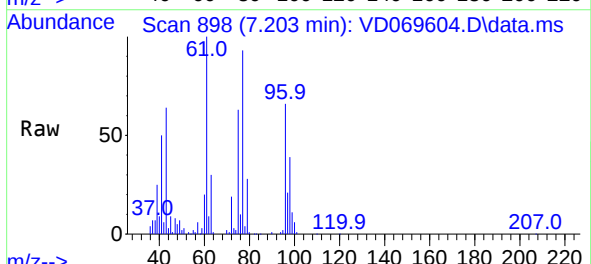
Tgt Ion: 43 Resp: 165083
Ion Ratio Lower Upper
43 100
72 28.2 24.3 36.5

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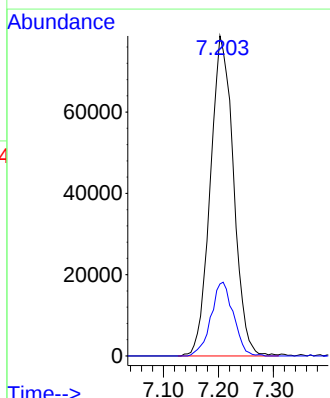
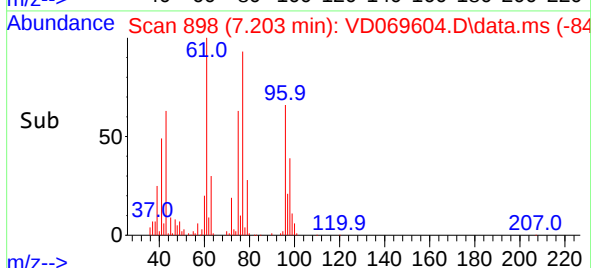
MMDadoda
7/8/2021 6:07:00 PM

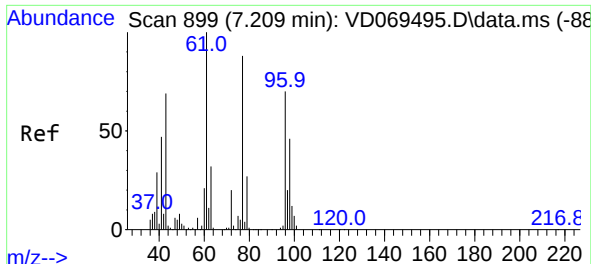


#26
2,2-Dichloropropane
Concen: 22.217 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



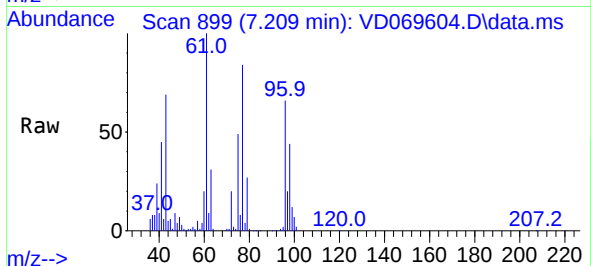
Tgt Ion: 77 Resp: 230523
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 21.740 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

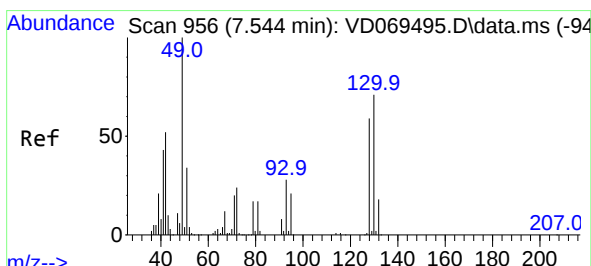
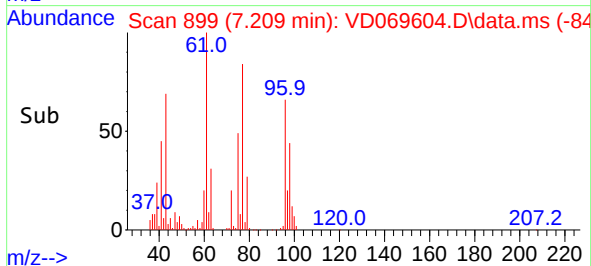
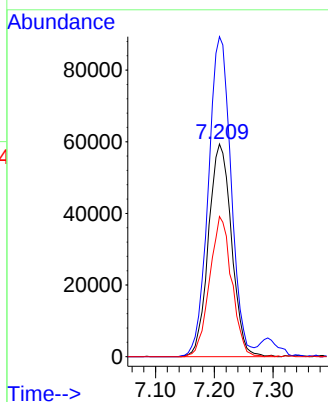
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



Tgt Ion: 96 Resp: 161655
Ion Ratio Lower Upper
96 100
61 148.4 0.0 290.8
98 63.3 0.0 131.8

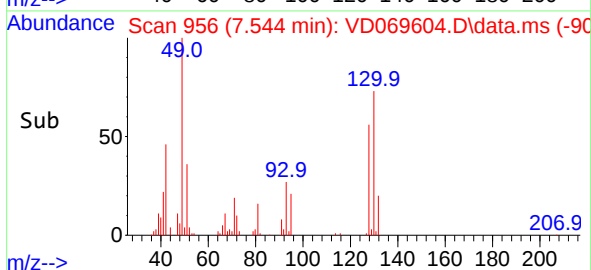
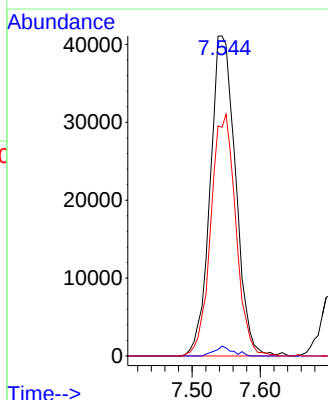
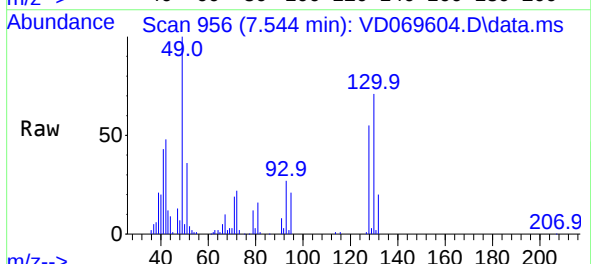
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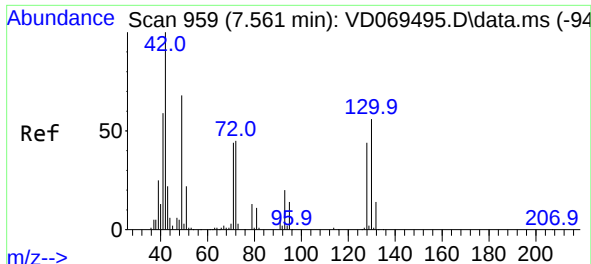
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#28
Bromochloromethane
Concen: 21.460 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 49 Resp: 106677
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.8
130 74.0 60.6 90.8





#29

Tetrahydrofuran

Concen: 112.588 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069604.D

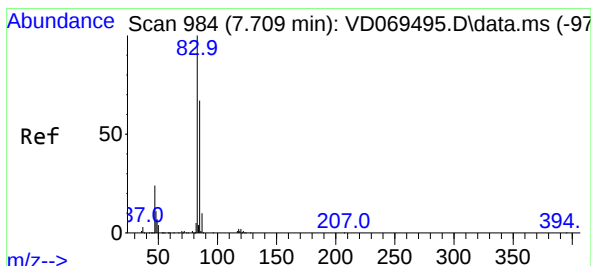
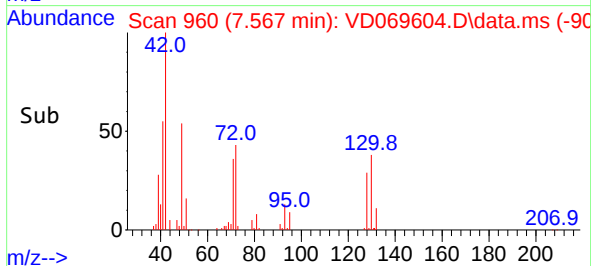
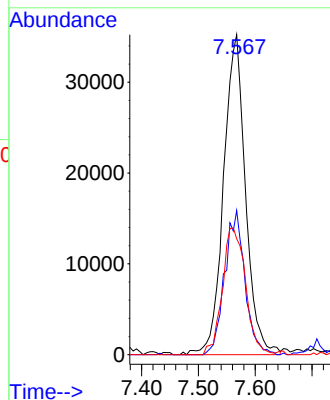
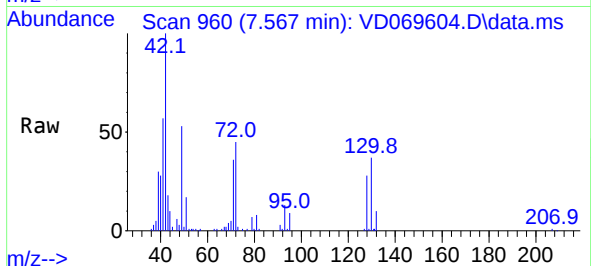
Acq: 07 Jul 2021 13:15

Tgt Ion:	42	Resp:	94524
Ion	Ratio	Lower	Upper
42	100		
72	41.5	37.9	56.9
71	41.7	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

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#30

Chloroform

Concen: 21.864 ug/l

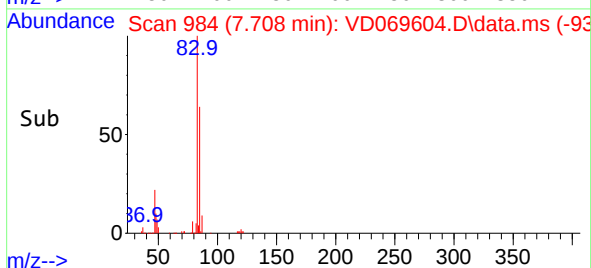
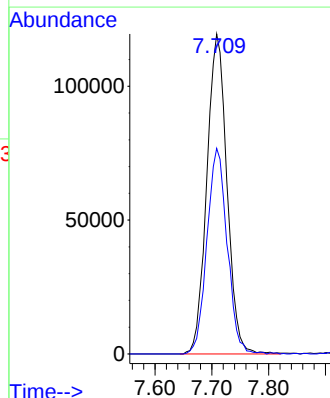
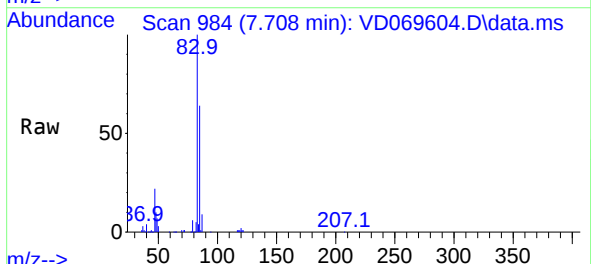
RT: 7.708 min Scan# 984

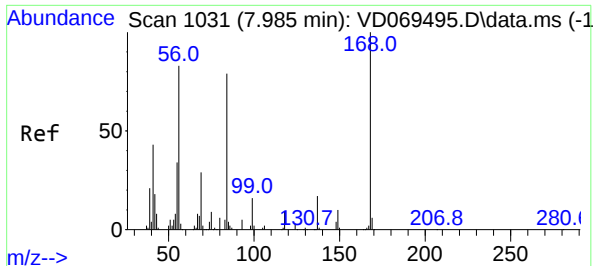
Delta R.T. -0.000 min

Lab File: VD069604.D

Acq: 07 Jul 2021 13:15

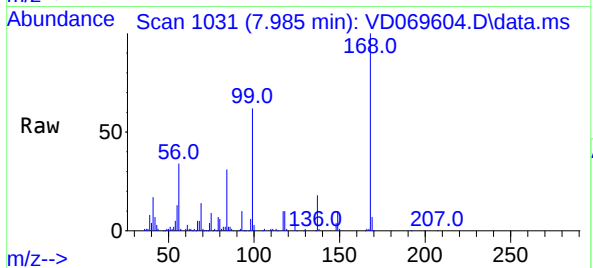
Tgt Ion:	83	Resp:	293336
Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.9	80.9





#31
Cyclohexane
Concen: 20.643 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

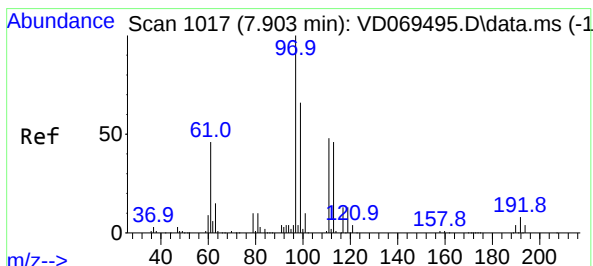
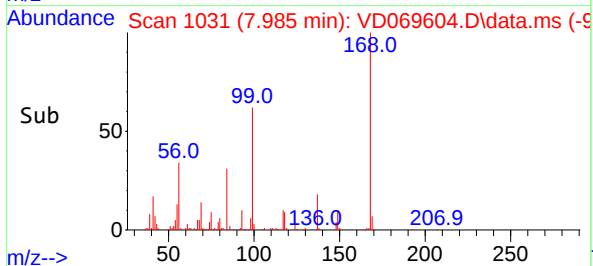
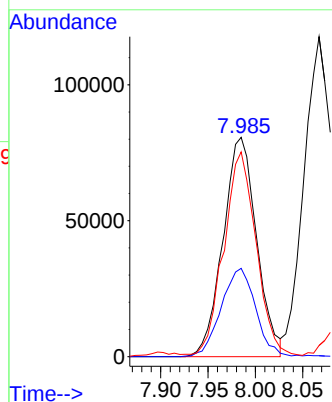
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



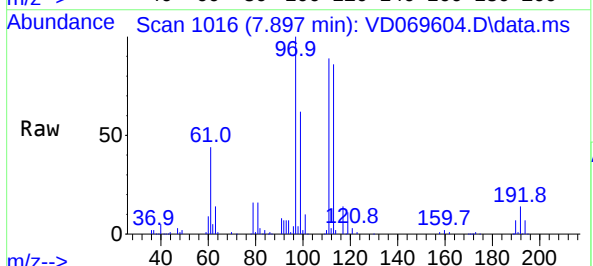
Tgt Ion: 56 Resp: 199005
Ion Ratio Lower Upper
56 100
69 40.3 28.0 42.0
84 92.4 75.7 113.5

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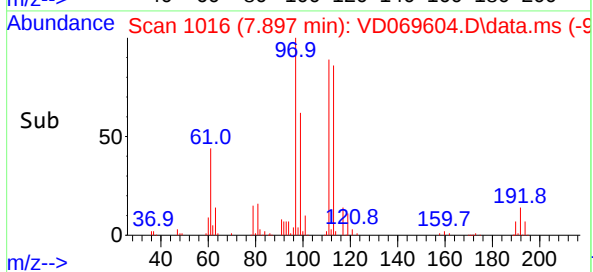
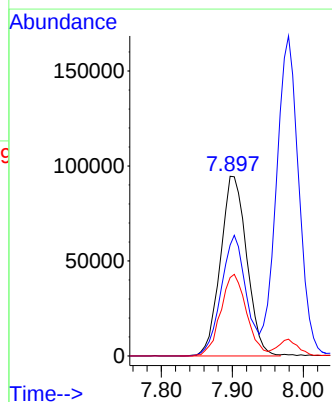
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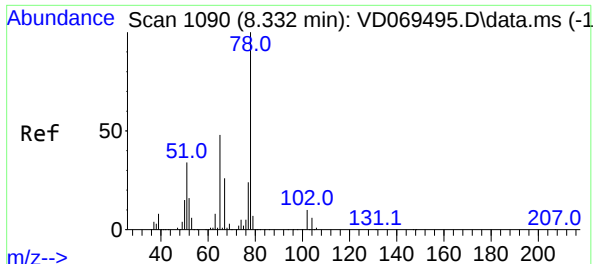


#32
1,1,1-Trichloroethane
Concen: 21.978 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



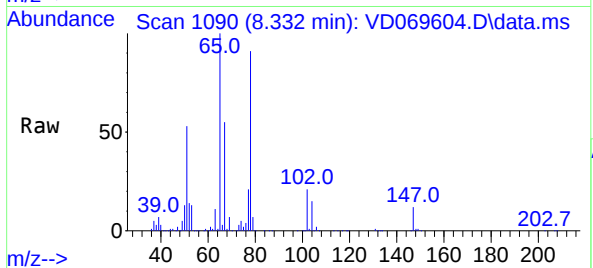
Tgt Ion: 97 Resp: 242993
Ion Ratio Lower Upper
97 100
99 63.8 52.6 78.8
61 44.7 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 50.020 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

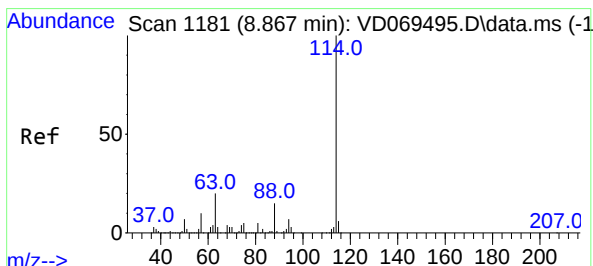
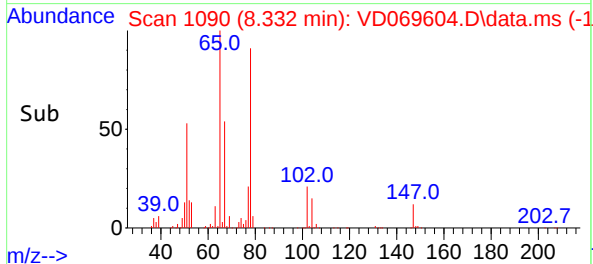
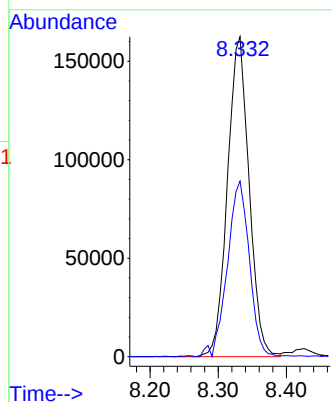
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



Tgt Ion: 65 Resp: 358130
Ion Ratio Lower Upper
65 100
67 55.8 0.0 105.6

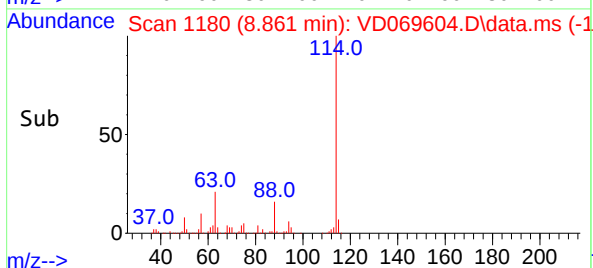
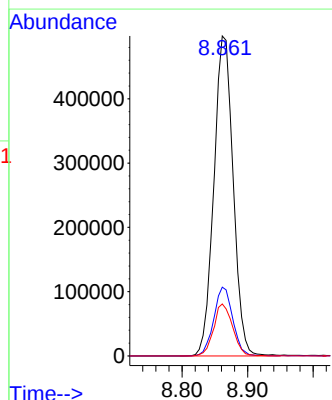
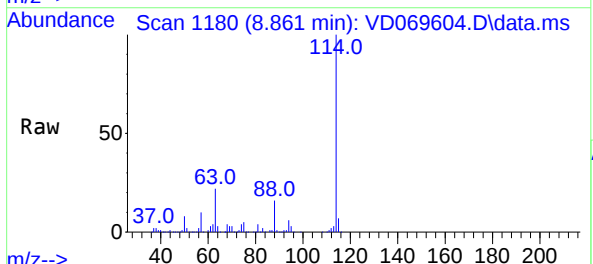
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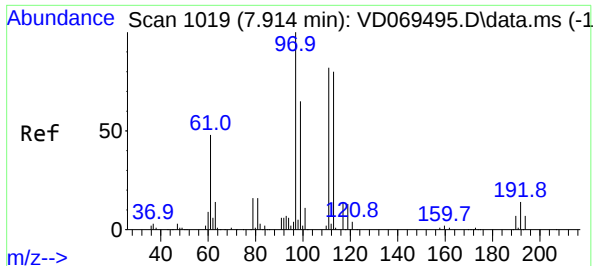
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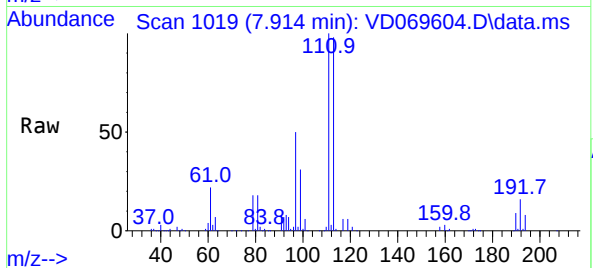
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 114 Resp: 1016698
Ion Ratio Lower Upper
114 100
63 21.5 0.0 39.6
88 16.3 0.0 29.8

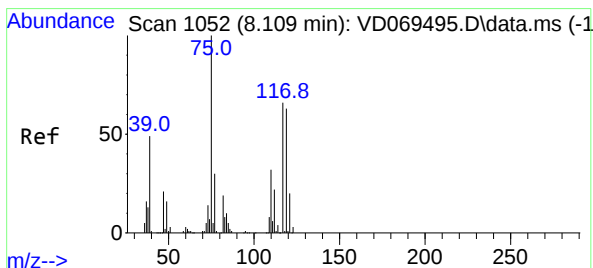
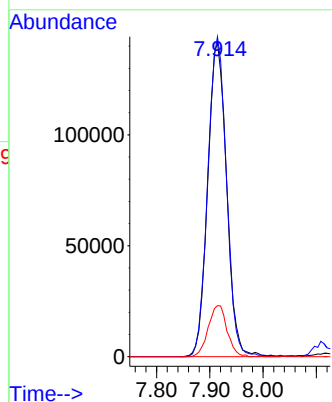
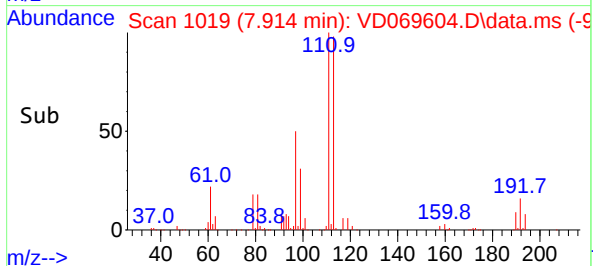




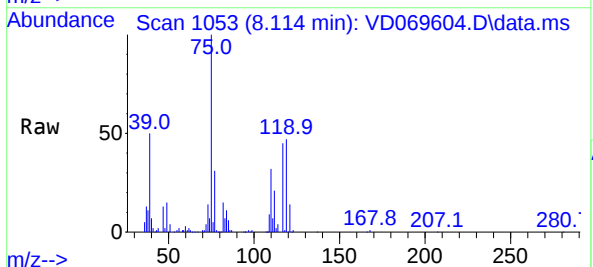
#35
Dibromofluoromethane
Concen: 50.726 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



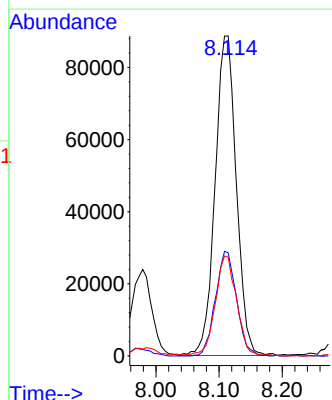
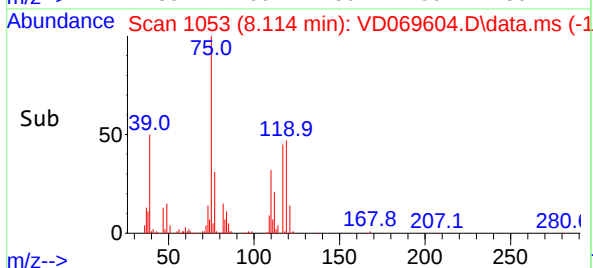
Tgt Ion:113 Resp: 348621
Ion Ratio Lower Upper
113 100
111 100.8 81.8 122.8
192 16.2 13.8 20.6



#36
1,1-Dichloropropene
Concen: 20.707 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



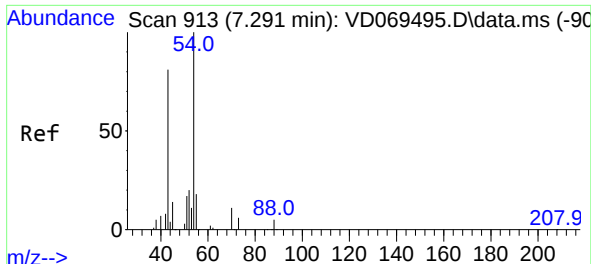
Tgt Ion: 75 Resp: 206616
Ion Ratio Lower Upper
75 100
110 32.4 16.8 50.4
77 31.6 24.3 36.5



Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

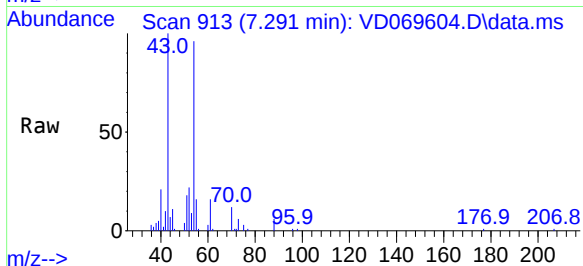
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#37
Ethyl Acetate
Concen: 22.983 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

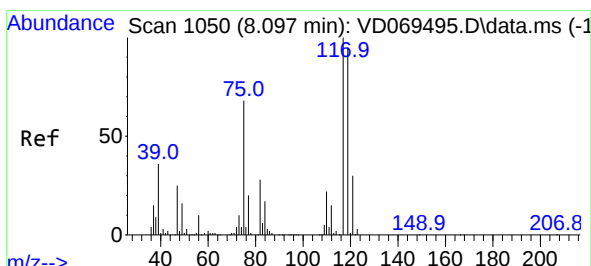
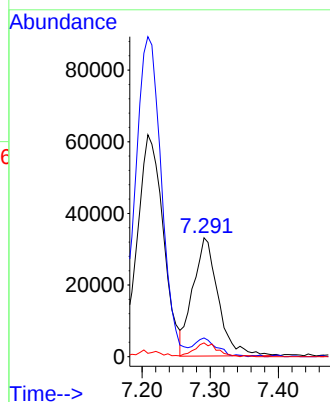
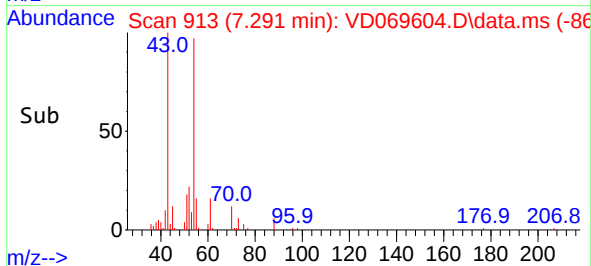
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



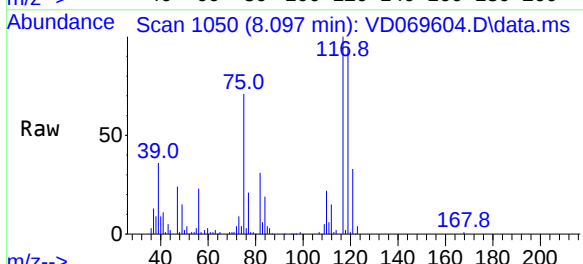
Tgt Ion: 43 Resp: 85102
Ion Ratio Lower Upper
43 100
61 12.6 11.4 17.0
70 10.4 9.5 14.3

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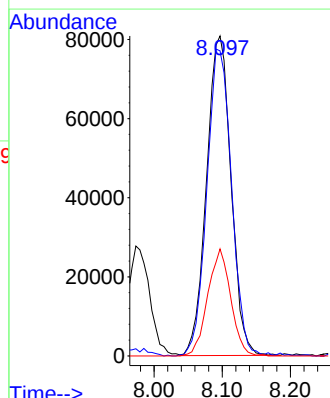
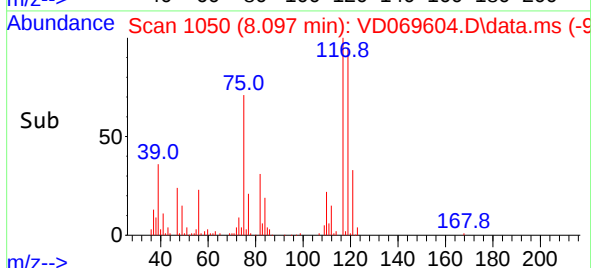
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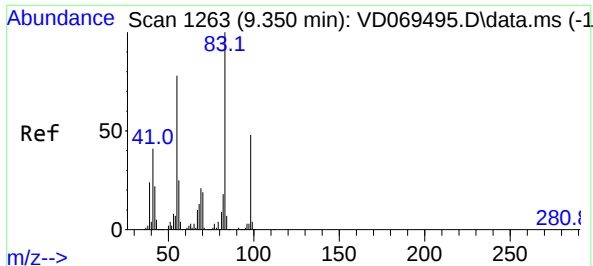


#38
Carbon Tetrachloride
Concen: 20.431 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



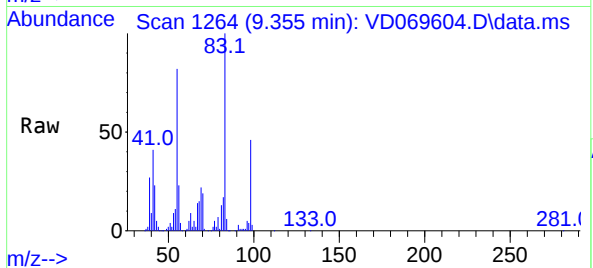
Tgt Ion: 117 Resp: 201768
Ion Ratio Lower Upper
117 100
119 95.2 75.6 113.4
121 33.5 23.8 35.8





#39
Methylcyclohexane
Concen: 19.346 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

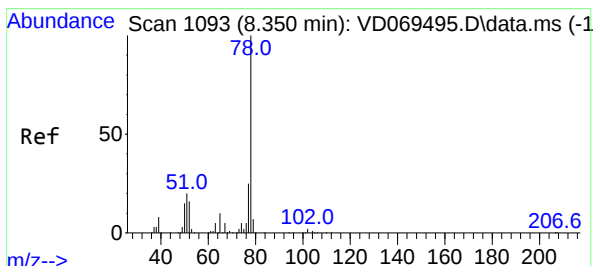
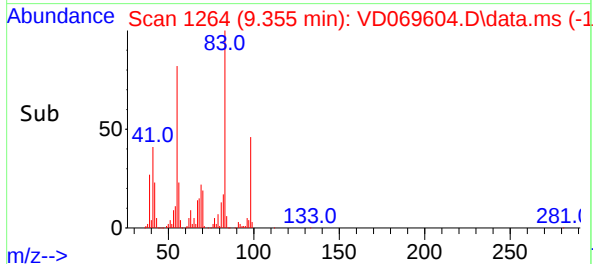
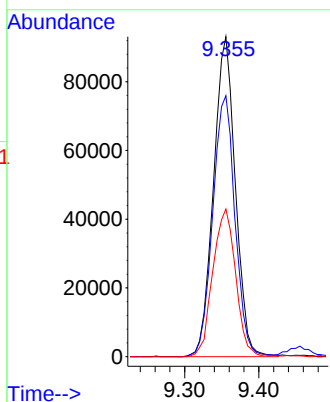
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



Tgt Ion: 83 Resp: 190425
Ion Ratio Lower Upper
83 100
55 81.6 62.6 93.8
98 46.1 38.7 58.1

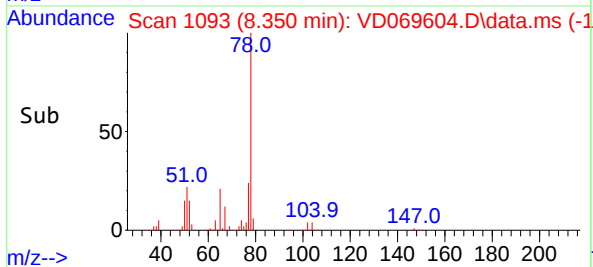
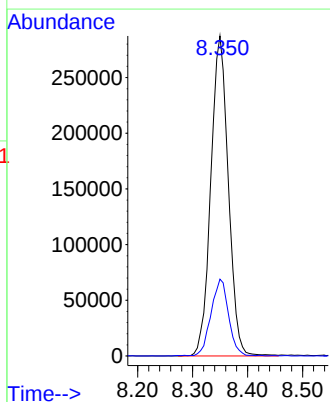
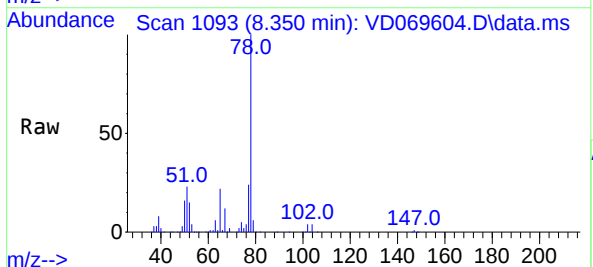
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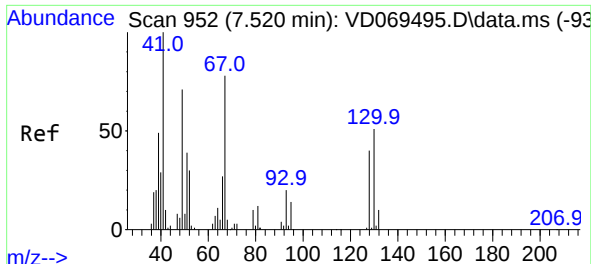
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#40
Benzene
Concen: 22.116 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

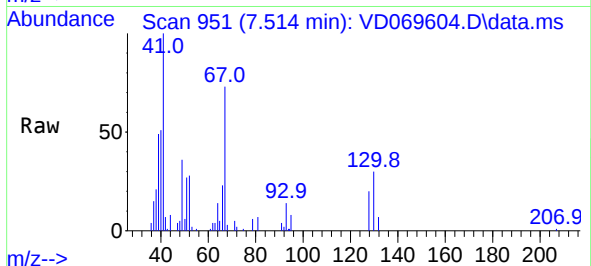
Tgt Ion: 78 Resp: 636201
Ion Ratio Lower Upper
78 100
77 23.9 19.7 29.5





#41
Methacrylonitrile
Concen: 17.386 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

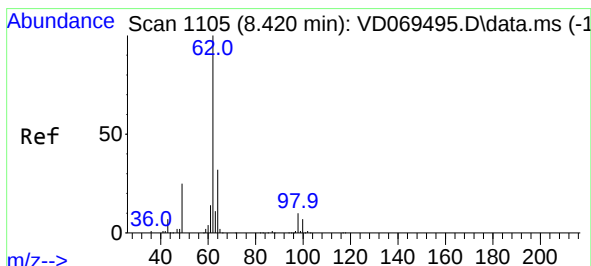
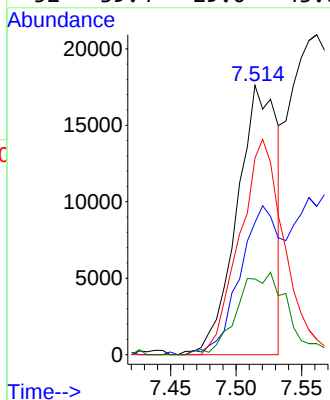
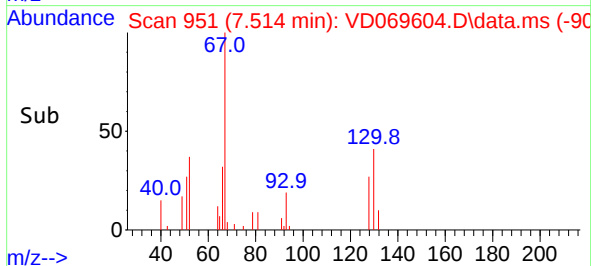
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



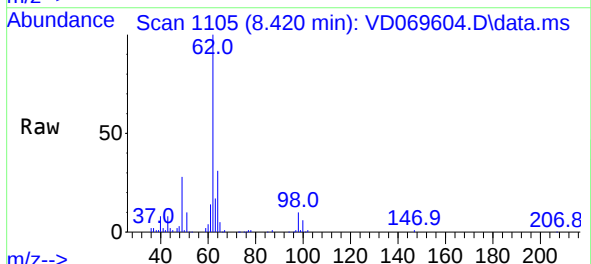
Tgt Ion: 41 Resp: 37463
Ion Ratio Lower Upper
41 100
39 58.8 41.7 62.5
67 89.0 71.8 107.6
52 39.4 29.0 43.6

Manual Integrations
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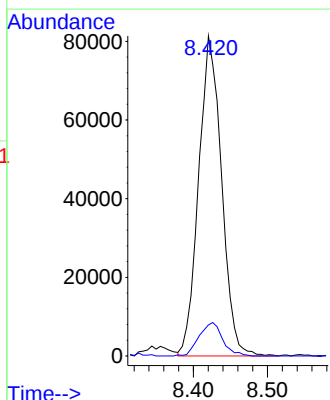
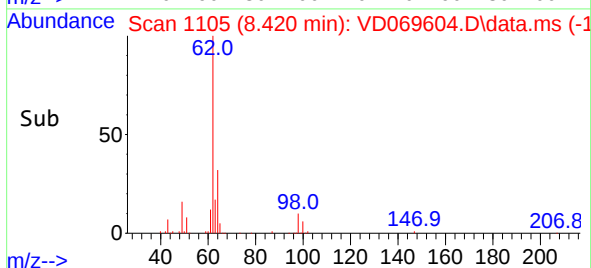
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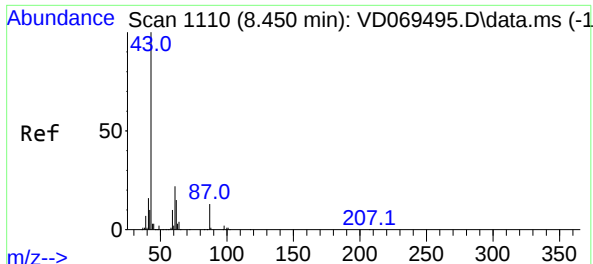


#42
1,2-Dichloroethane
Concen: 20.953 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



Tgt Ion: 62 Resp: 175117
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.6





#43

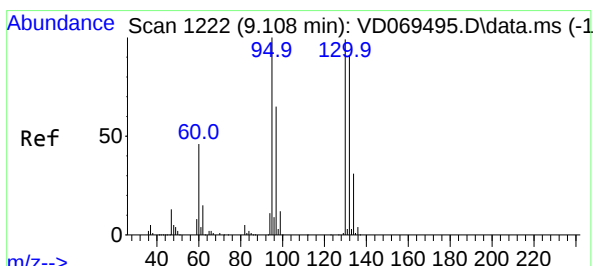
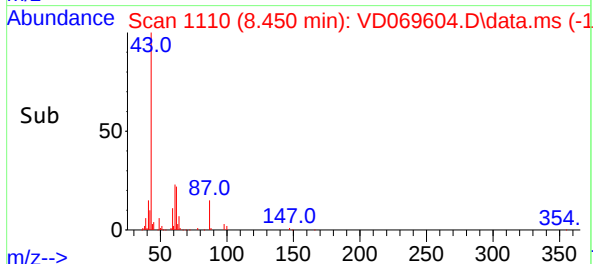
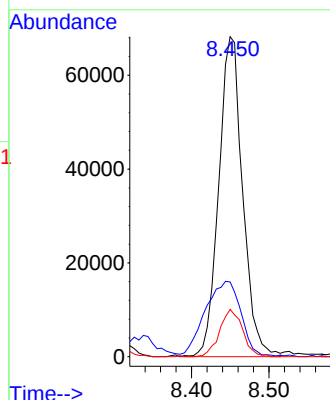
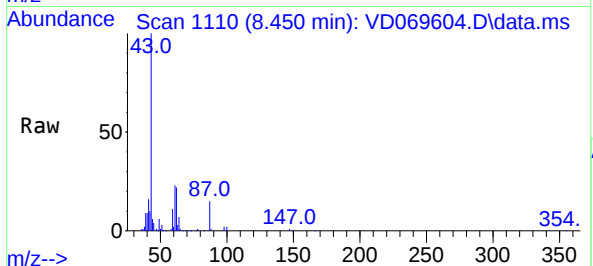
Isopropyl Acetate
Concen: 21.747 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 43 Resp: 146290
Ion Ratio Lower Upper
43 100
61 34.6 28.2 42.2
87 14.2 11.4 17.0

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

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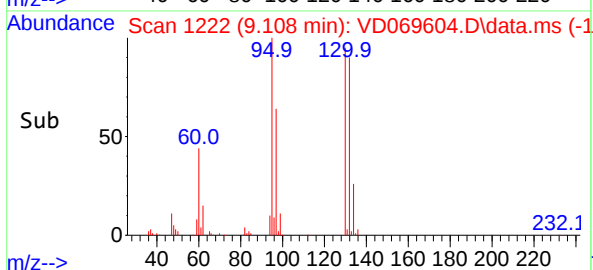
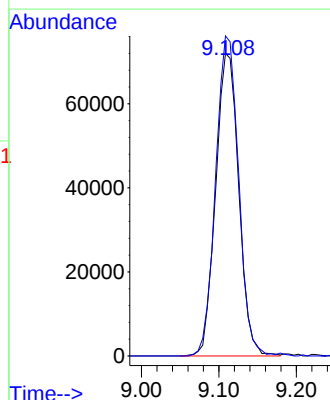
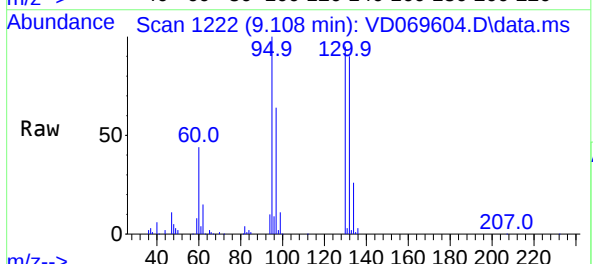
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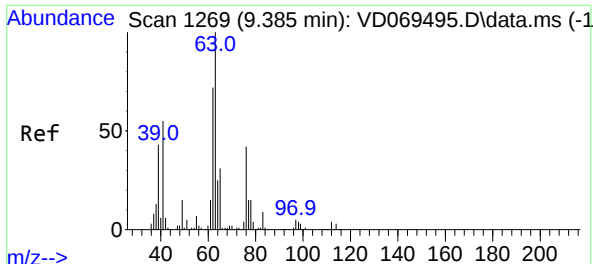


#44

Trichloroethene
Concen: 20.557 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:130 Resp: 149218
Ion Ratio Lower Upper
130 100
95 105.8 0.0 202.2





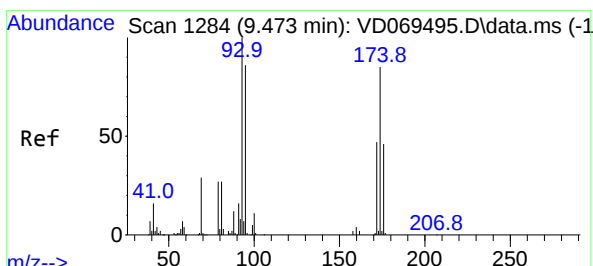
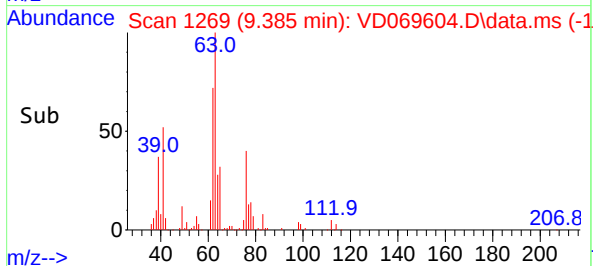
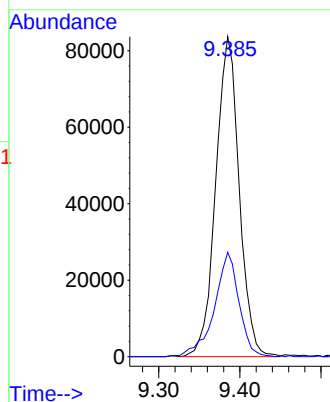
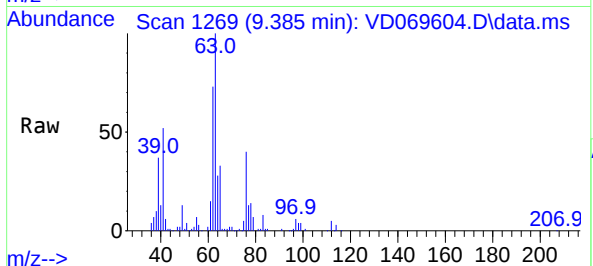
#45
1,2-Dichloropropane
Concen: 22.748 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 63 Resp: 167982
Ion Ratio Lower Upper
63 100
65 32.4 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

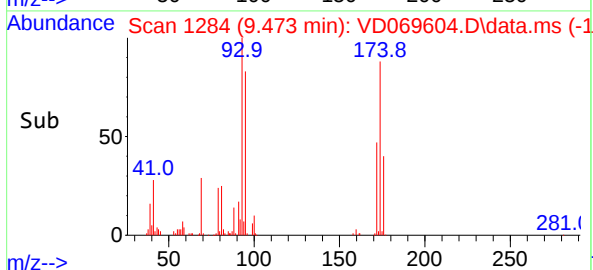
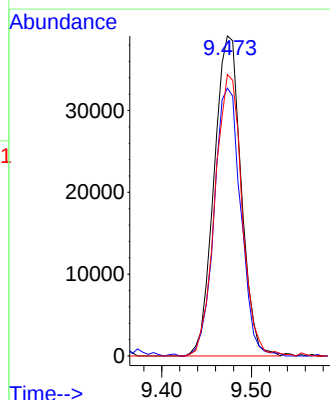
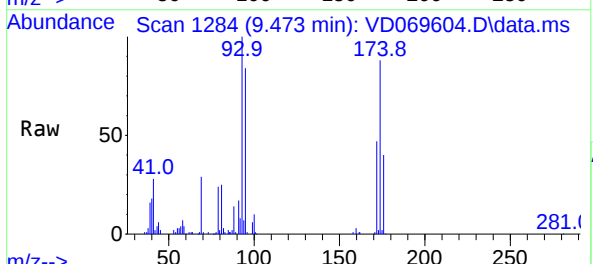
Manual Integrations
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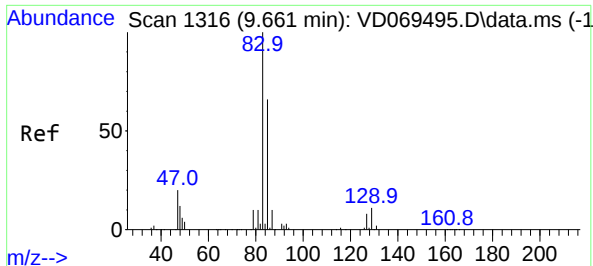
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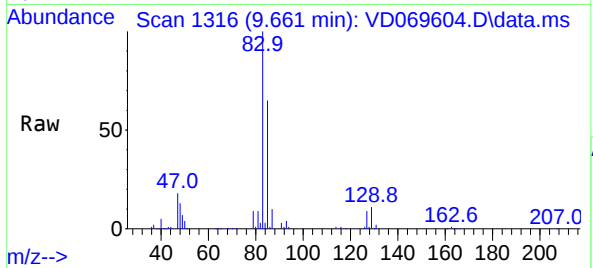
#46
Dibromomethane
Concen: 21.138 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 93 Resp: 81748
Ion Ratio Lower Upper
93 100
95 82.3 68.3 102.5
174 87.9 69.7 104.5

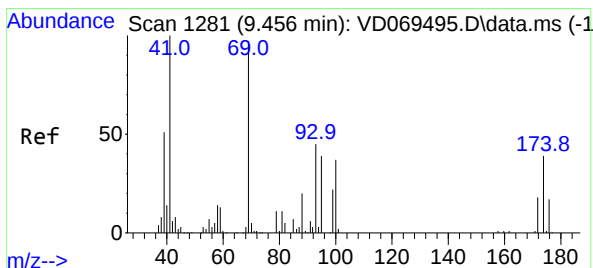
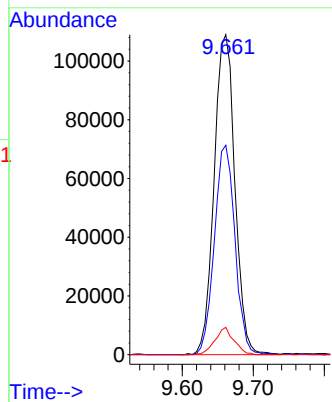
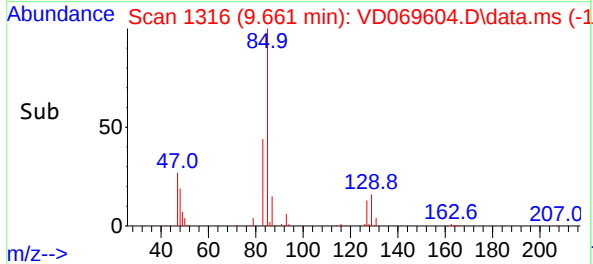




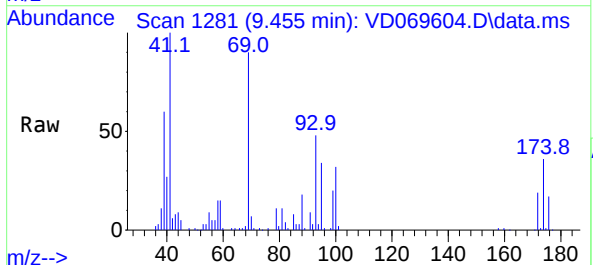
#47
Bromodichloromethane
Concen: 21.295 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



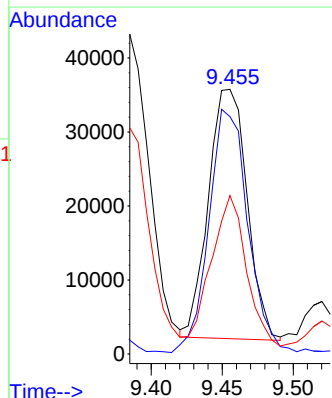
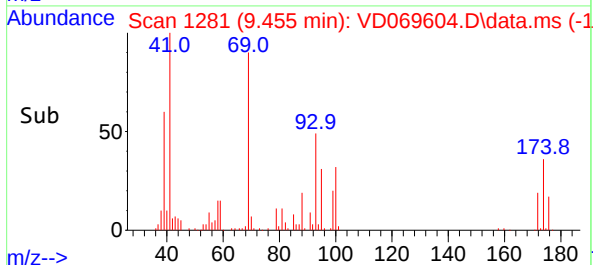
Tgt Ion: 83 Resp: 221147
Ion Ratio Lower Upper
83 100
85 65.5 52.4 78.6
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.966 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



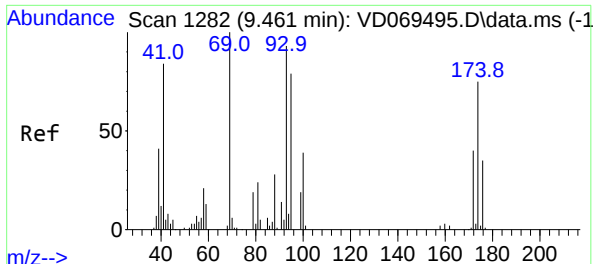
Tgt Ion: 41 Resp: 63802
Ion Ratio Lower Upper
41 100
69 98.3 80.9 121.3
39 60.7 45.8 68.6



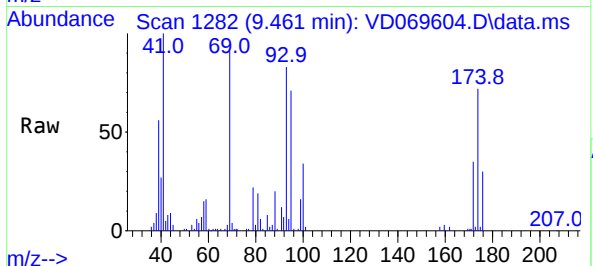
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

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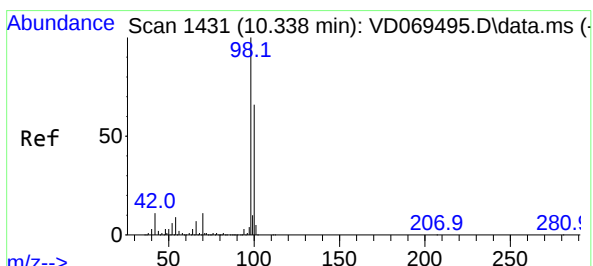
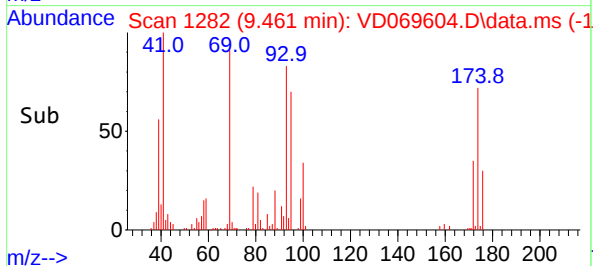
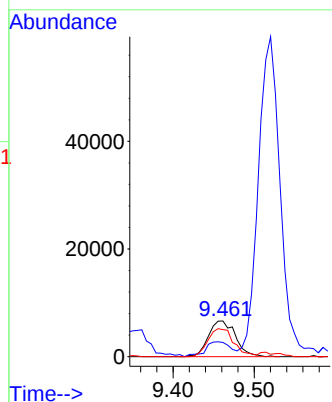
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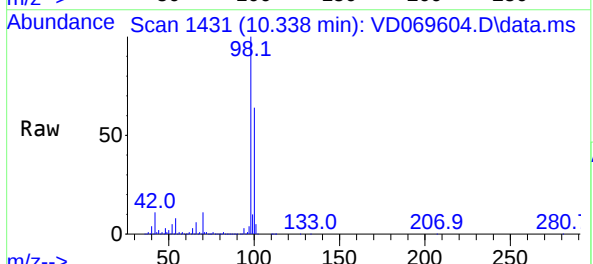
#49
1,4-Dioxane
Concen: 403.786 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



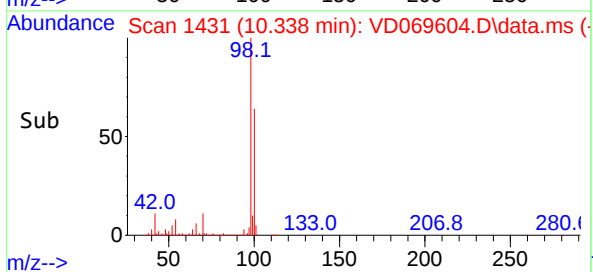
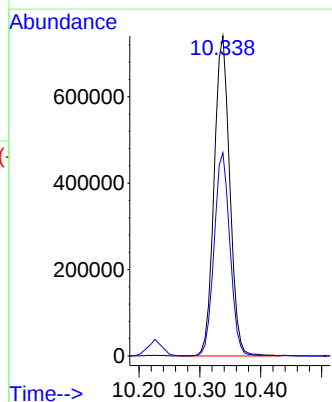
Tgt Ion: 88 Resp: 15383
Ion Ratio Lower Upper
88 100
43 39.0 26.5 39.7
58 75.2 56.0 84.0



#50
Toluene-d8
Concen: 51.267 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



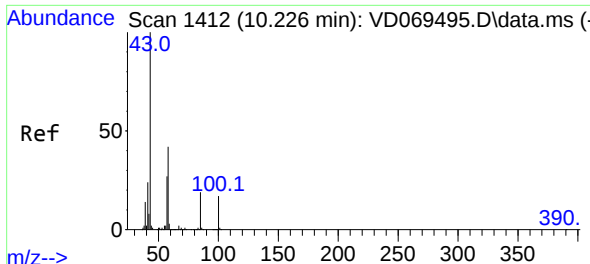
Tgt Ion: 98 Resp: 1321624
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

Manual Integrations
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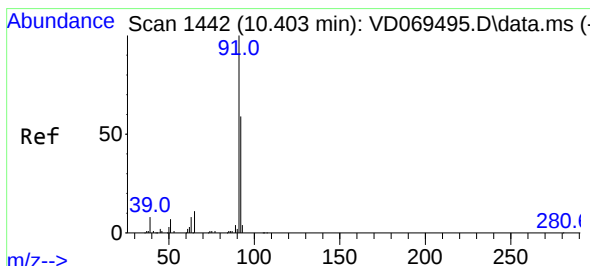
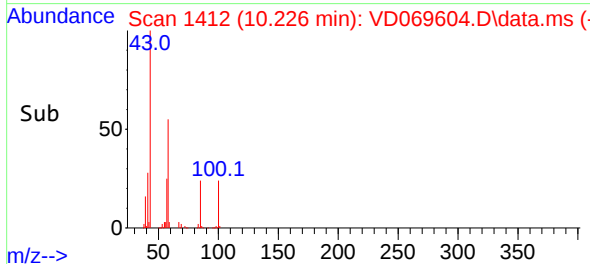
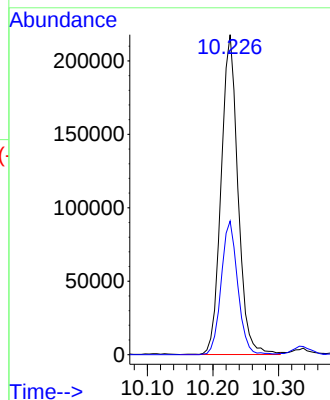
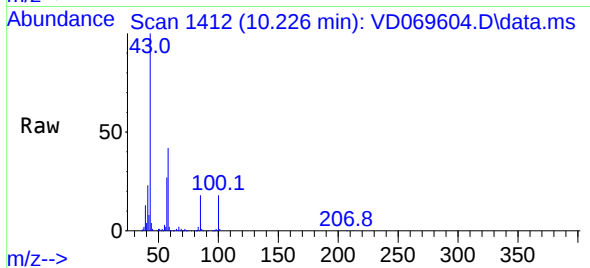
#51
4-Methyl-2-Pentanone
Concen: 109.350 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 43 Resp: 386821
Ion Ratio Lower Upper
43 100
58 41.0 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

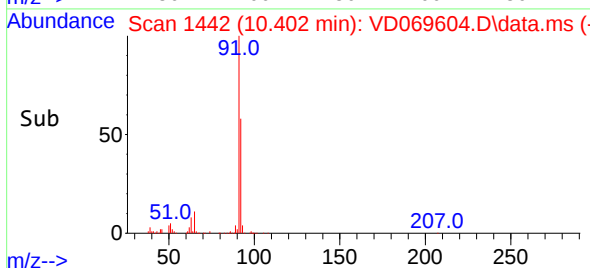
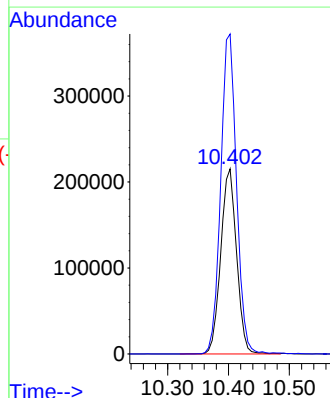
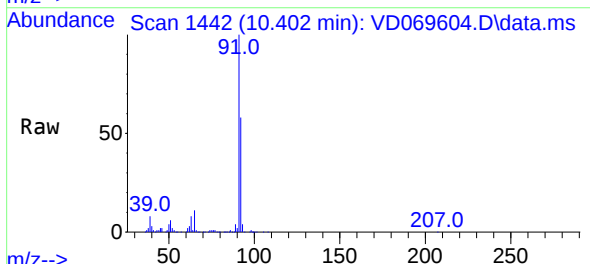
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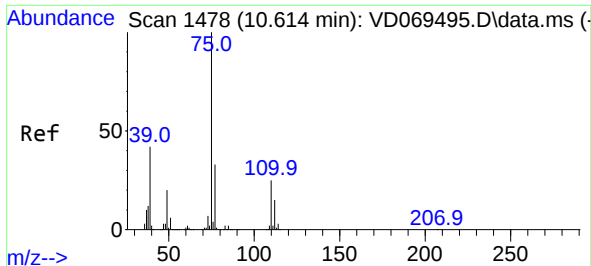
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#52
Toluene
Concen: 21.884 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 92 Resp: 388448
Ion Ratio Lower Upper
92 100
91 172.2 138.9 208.3





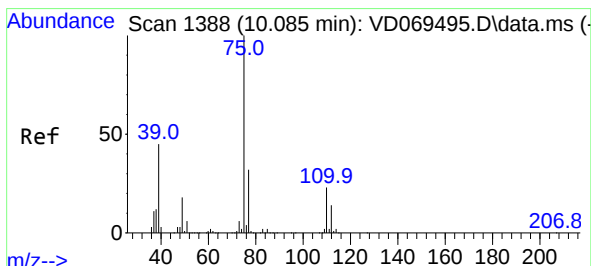
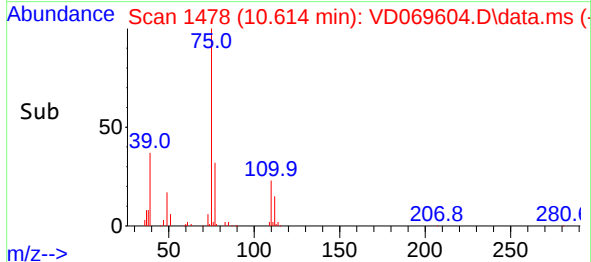
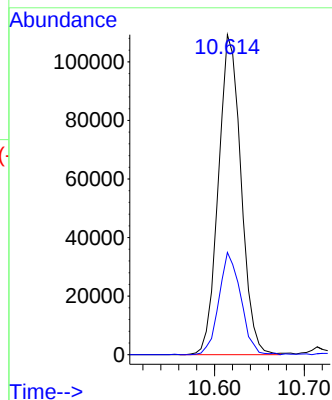
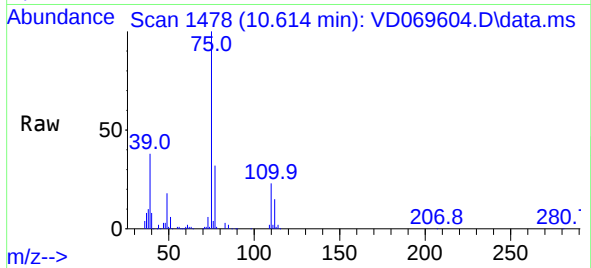
#53
t-1,3-Dichloropropene
Concen: 21.319 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 75 Resp: 191425
Ion Ratio Lower Upper
75 100
77 31.9 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

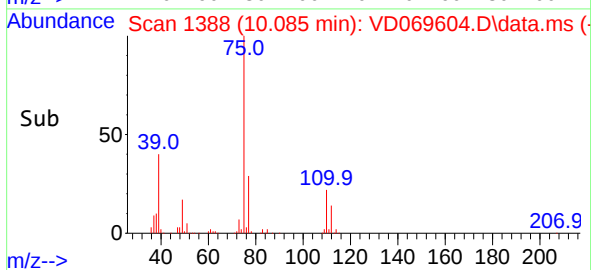
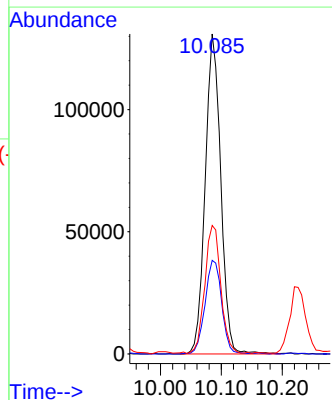
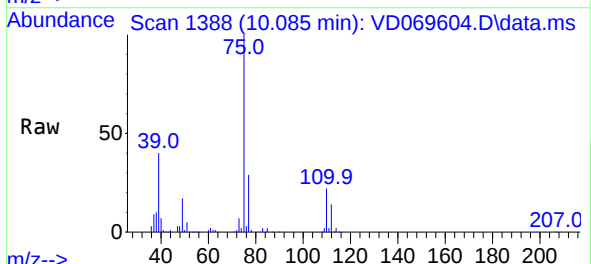
Manual Integrations
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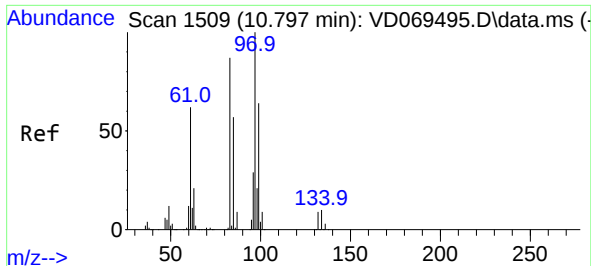
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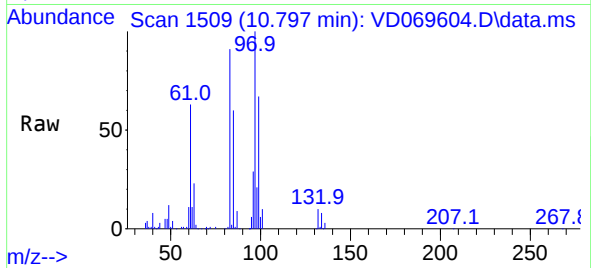
#54
cis-1,3-Dichloropropene
Concen: 21.495 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 75 Resp: 232093
Ion Ratio Lower Upper
75 100
77 29.3 25.7 38.5
39 39.8 35.8 53.8



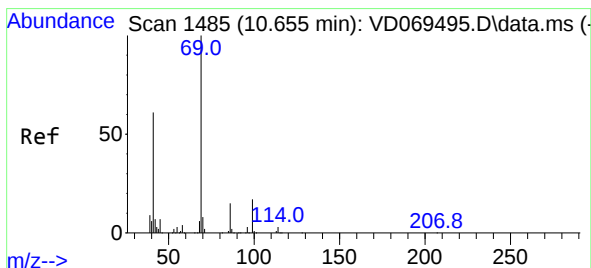
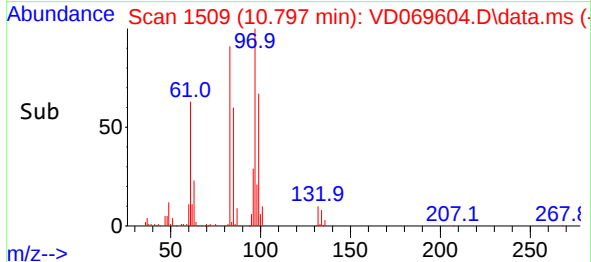
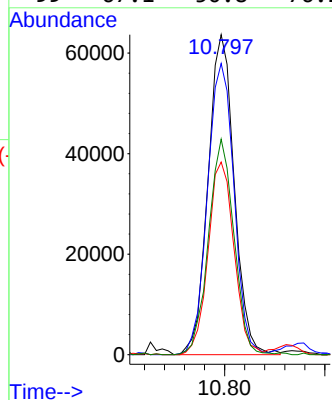


#55
1,1,2-Trichloroethane
Concen: 21.179 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

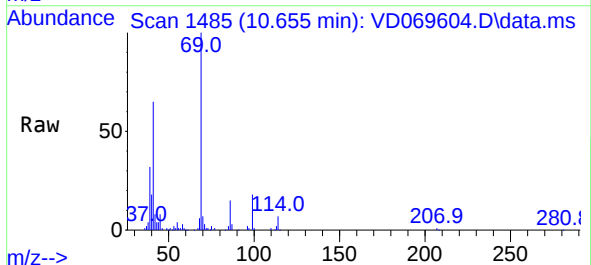


Tgt Ion: 97 Resp: 115663

Ion	Ratio	Lower	Upper
97	100		
83	90.6	69.6	104.4
85	60.2	45.8	68.8
99	67.1	50.8	76.2

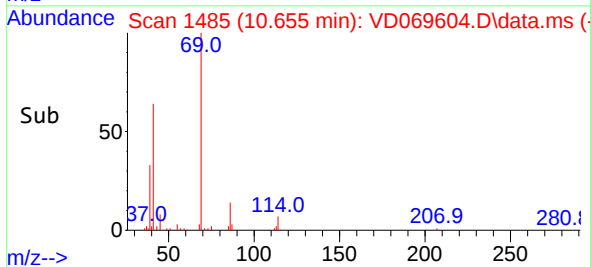
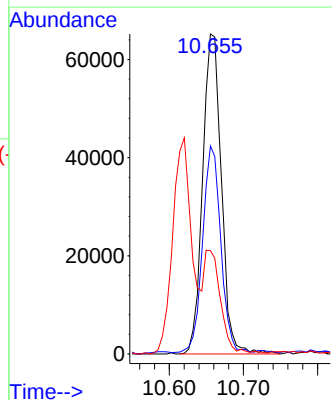


#56
Ethyl methacrylate
Concen: 19.571 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



Tgt Ion: 69 Resp: 115022

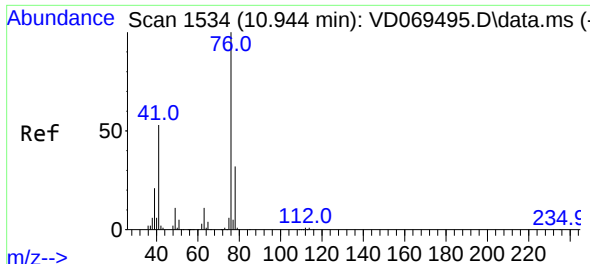
Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.4	74.0
39	27.2	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

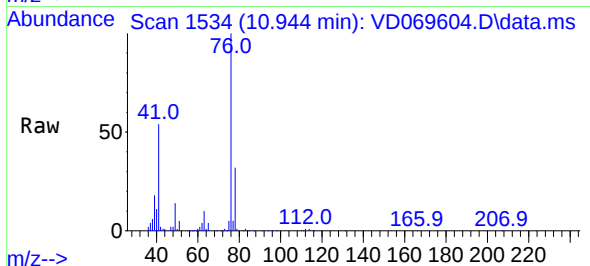
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#57
1,3-Dichloropropane
Concen: 22.200 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

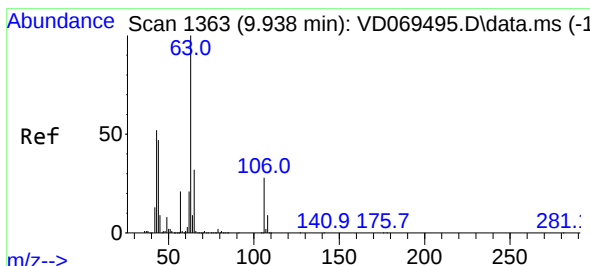
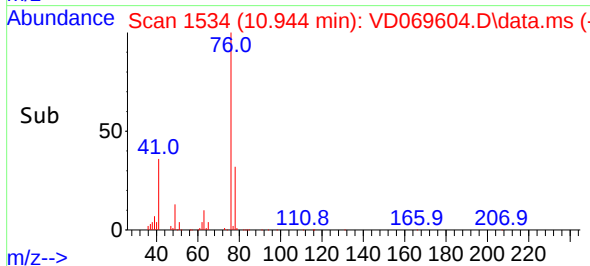
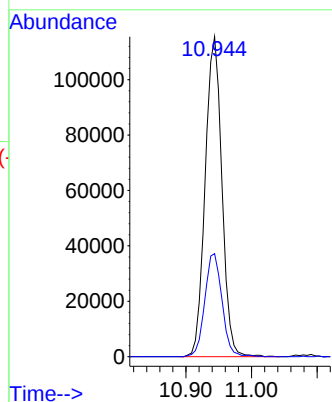
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



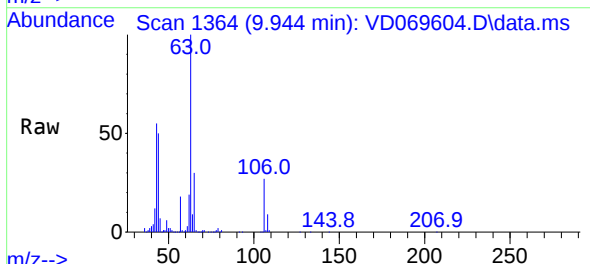
Tgt Ion: 76 Resp: 204851
Ion Ratio Lower Upper
76 100
78 33.2 26.3 39.5

Manual Integrations
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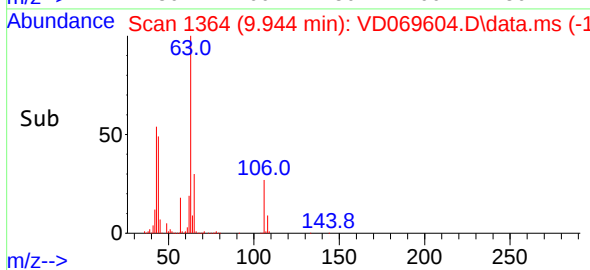
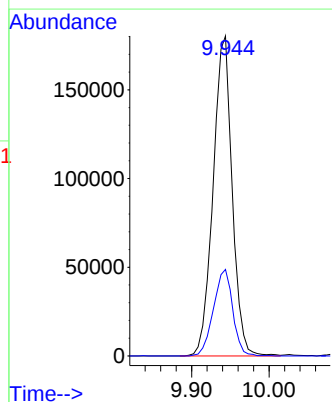
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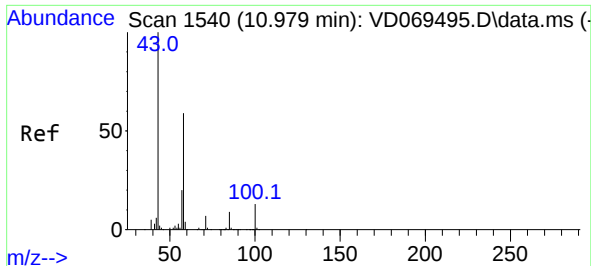


#58
2-Chloroethyl Vinyl ether
Concen: 98.315 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



Tgt Ion: 63 Resp: 307732
Ion Ratio Lower Upper
63 100
106 27.3 22.2 33.2





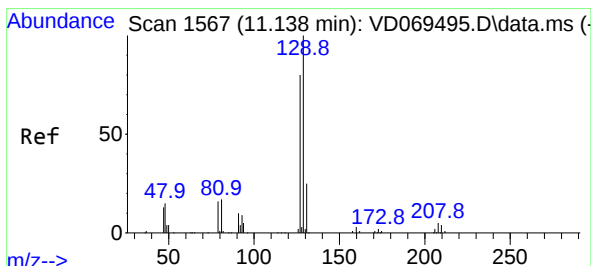
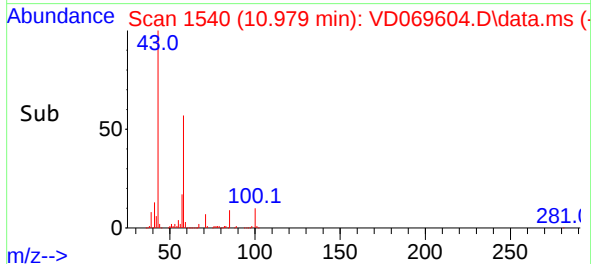
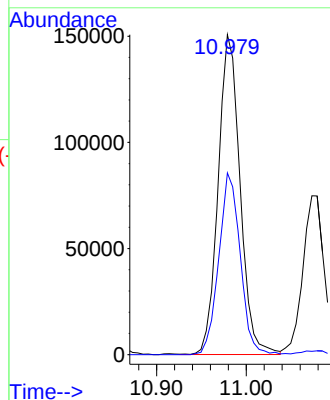
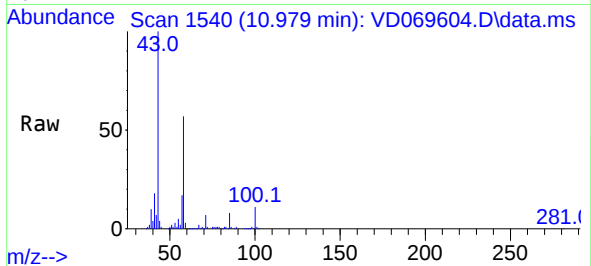
#59
2-Hexanone
Concen: 106.984 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 43 Resp: 255383
Ion Ratio Lower Upper
43 100
58 55.7 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

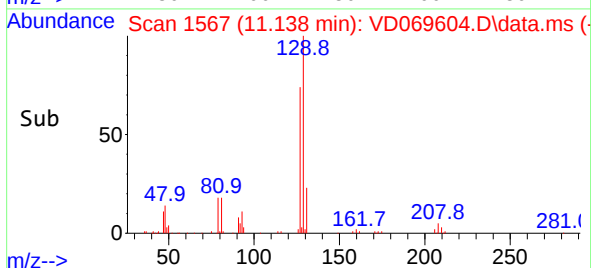
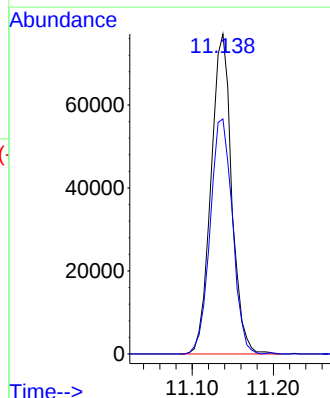
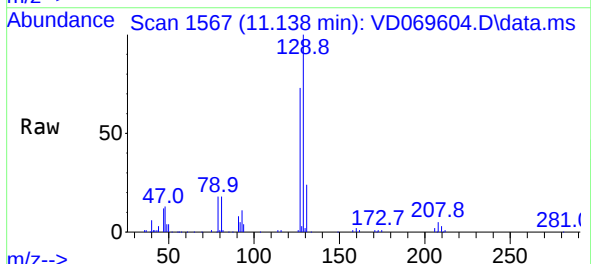
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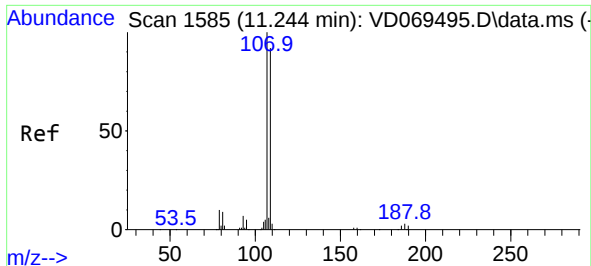
MMDadoda
7/8/2021 6:07:00 PM



#60
Dibromochloromethane
Concen: 21.193 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 129 Resp: 136417
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9





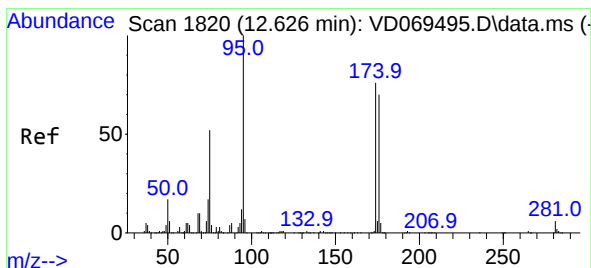
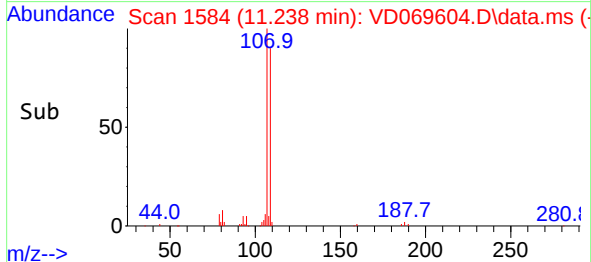
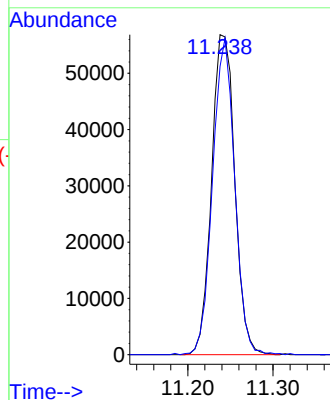
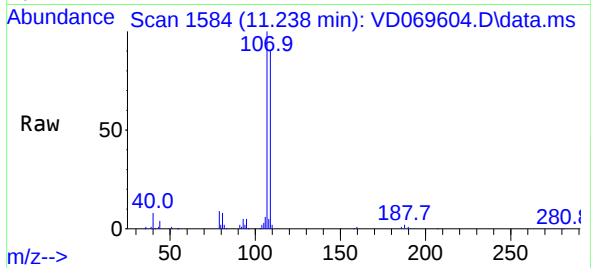
#61
1,2-Dibromoethane
Concen: 21.313 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:107 Resp: 107319
Ion Ratio Lower Upper
107 100
109 94.5 73.8 110.6

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

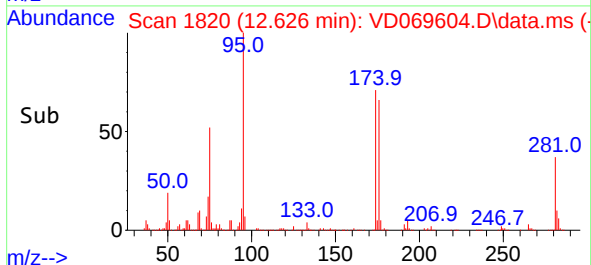
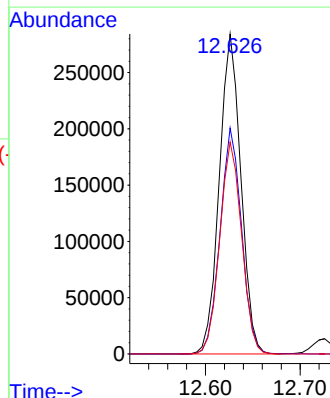
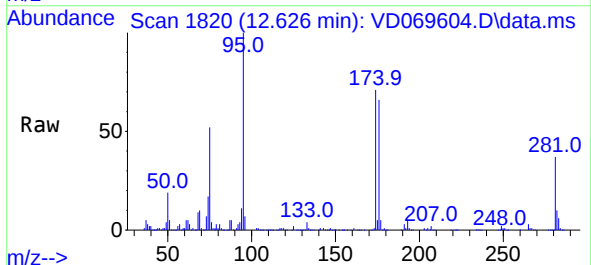
Manual Integrations
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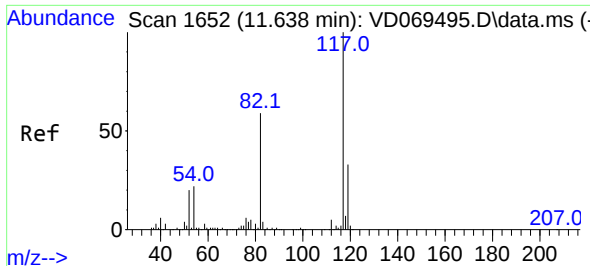
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7/8/2021 6:07:00 PM



#62
4-Bromofluorobenzene
Concen: 53.136 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

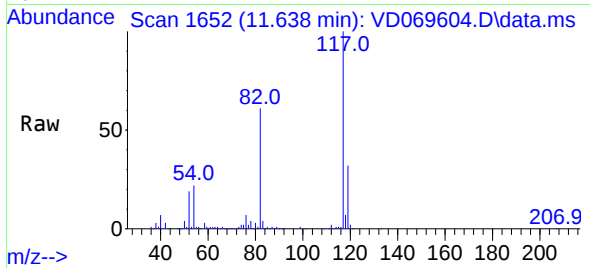
Tgt Ion: 95 Resp: 450324
Ion Ratio Lower Upper
95 100
174 70.3 0.0 148.0
176 67.0 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

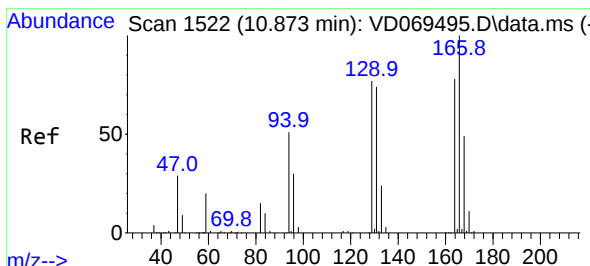
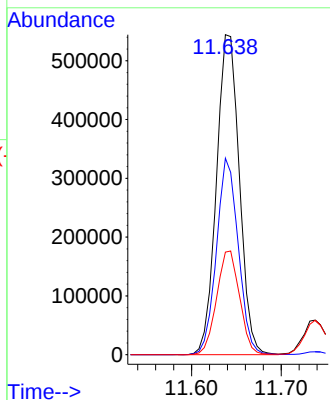
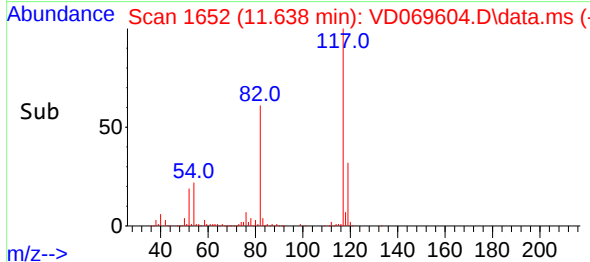
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



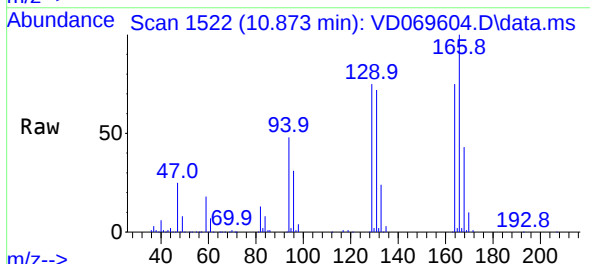
Tgt Ion:117 Resp: 966984
Ion Ratio Lower Upper
117 100
82 61.4 46.8 70.2
119 32.0 26.2 39.2

Manual Integrations
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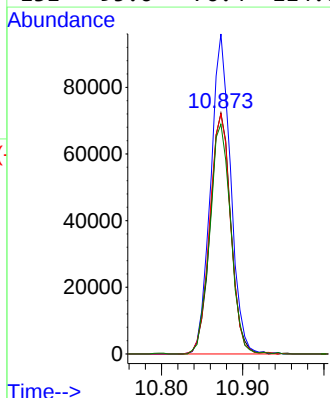
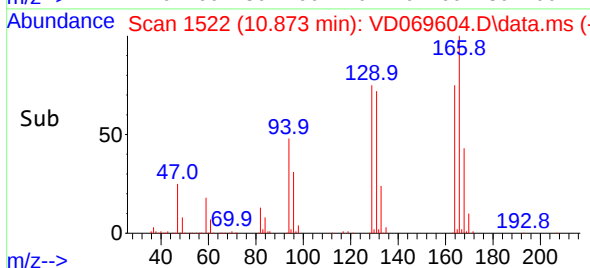
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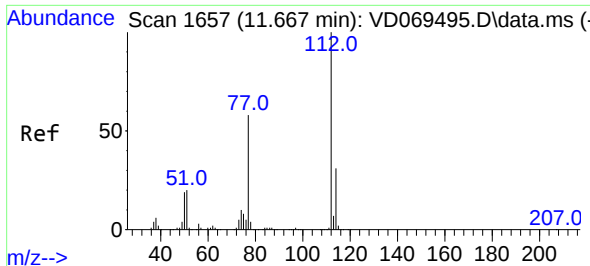


#64
Tetrachloroethene
Concen: 21.027 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



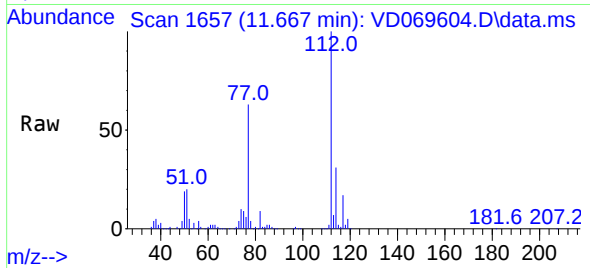
Tgt Ion:164 Resp: 127686
Ion Ratio Lower Upper
164 100
166 133.0 102.6 153.8
129 99.8 79.1 118.7
131 95.6 76.4 114.6





#65
Chlorobenzene
Concen: 20.851 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

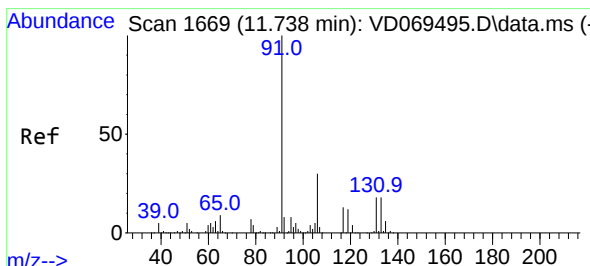
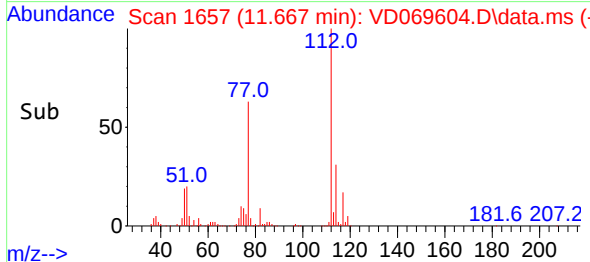
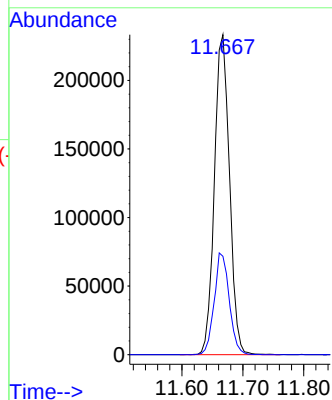
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



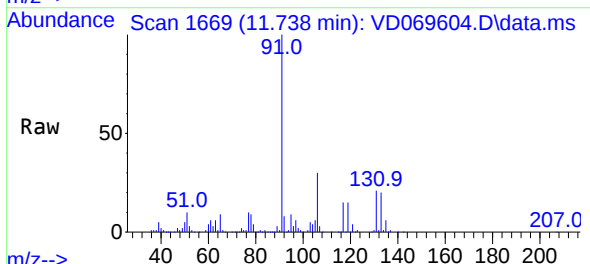
Tgt Ion:112 Resp: 401013
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

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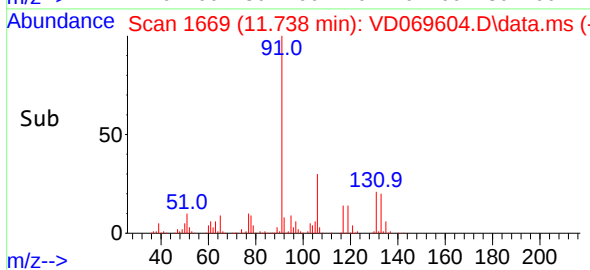
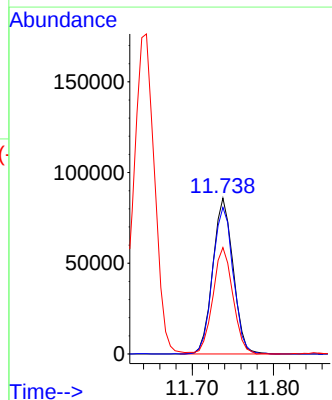
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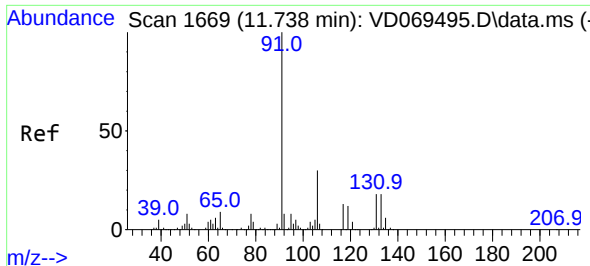


#66
1,1,1,2-Tetrachloroethane
Concen: 21.348 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



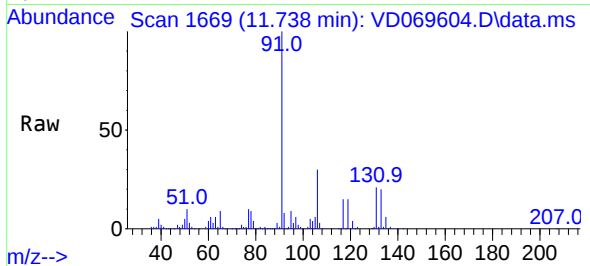
Tgt Ion:131 Resp: 149267
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.2 33.4 100.2





#67
Ethyl Benzene
Concen: 20.301 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

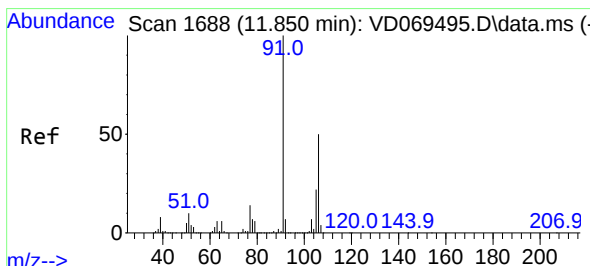
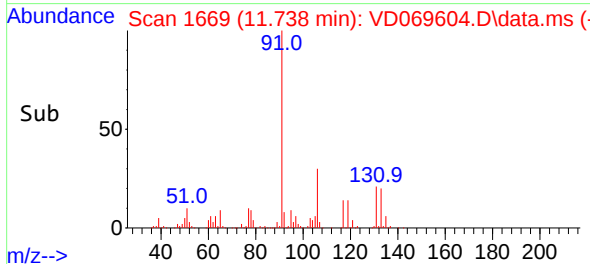
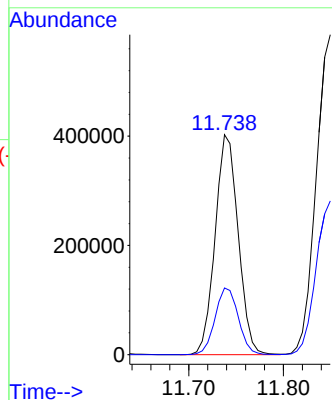
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



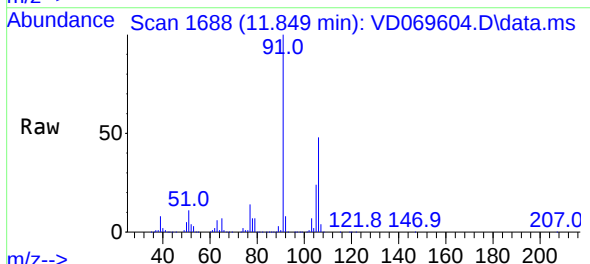
Tgt Ion: 91 Resp: 682023
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Manual Integrations
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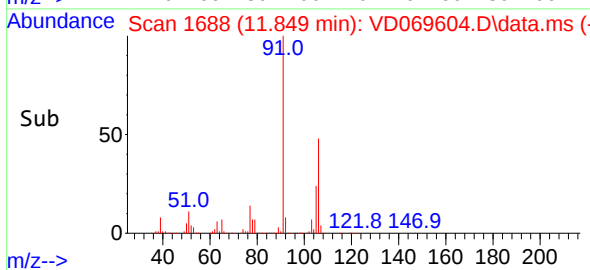
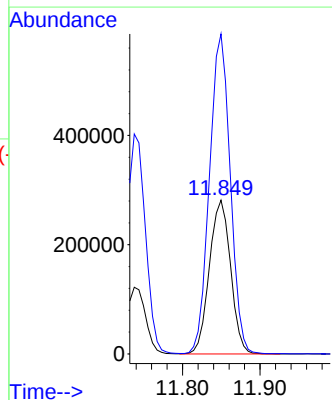
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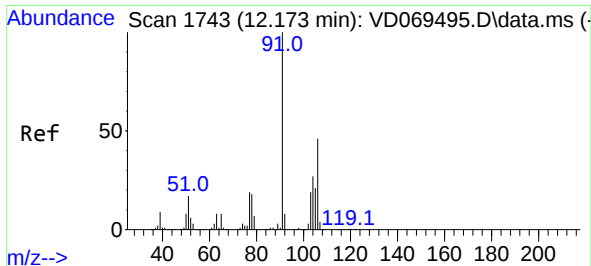


#68
m/p-Xylenes
Concen: 42.346 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



Tgt Ion: 106 Resp: 535670
Ion Ratio Lower Upper
106 100
91 203.9 164.2 246.4





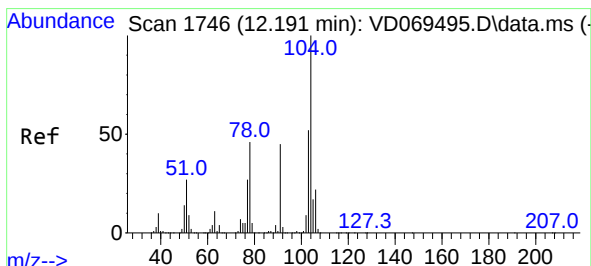
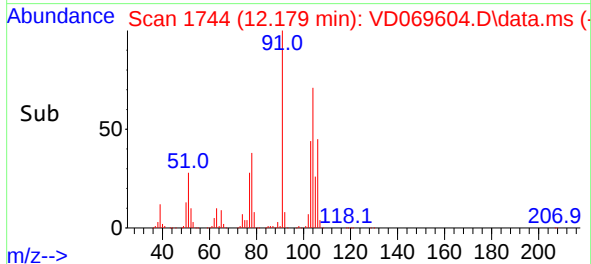
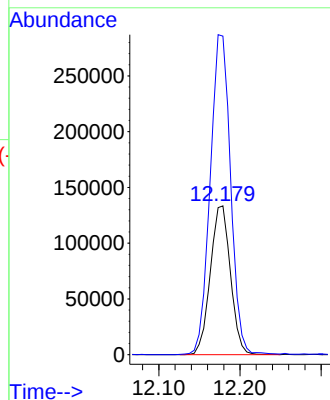
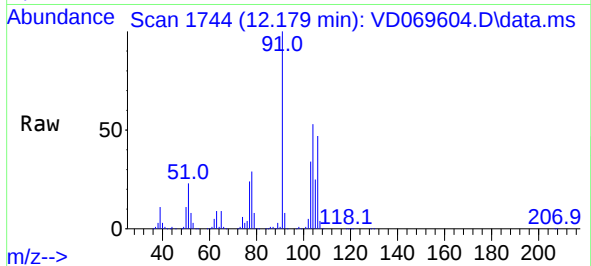
#69
o-Xylene
Concen: 20.261 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:106 Resp: 229749
Ion Ratio Lower Upper
106 100
91 218.2 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

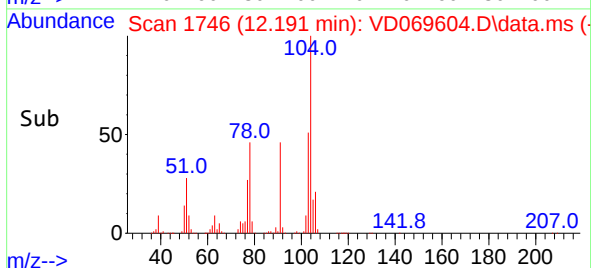
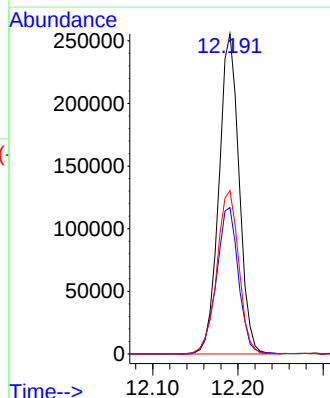
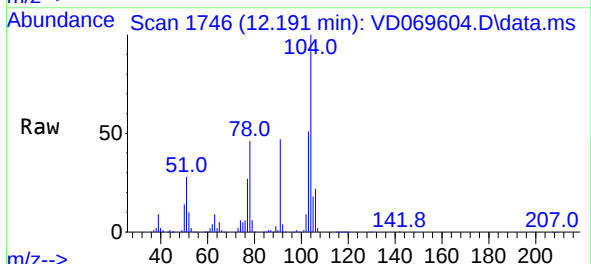
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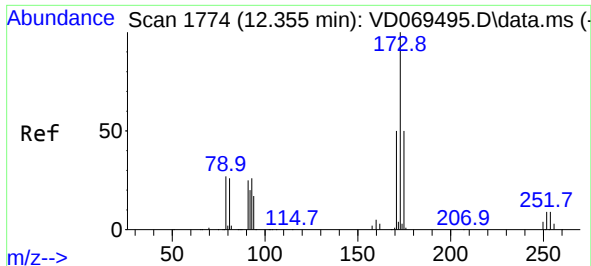
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#70
Styrene
Concen: 21.064 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:104 Resp: 420712
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.2
103 55.5 44.3 66.5





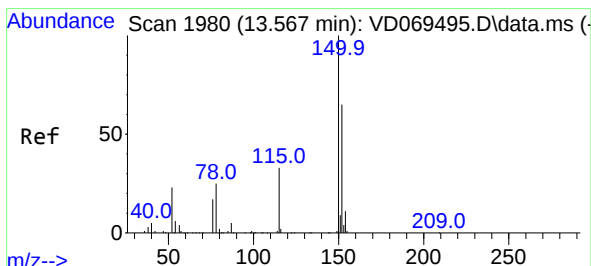
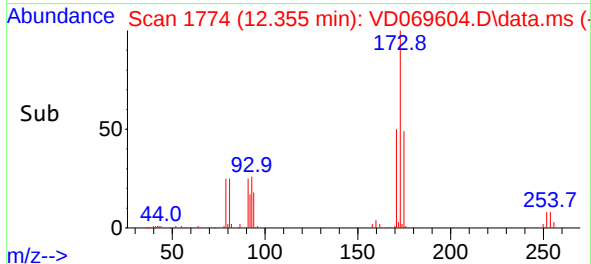
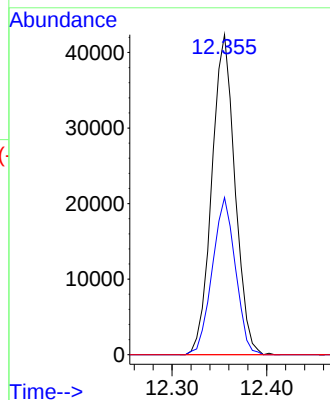
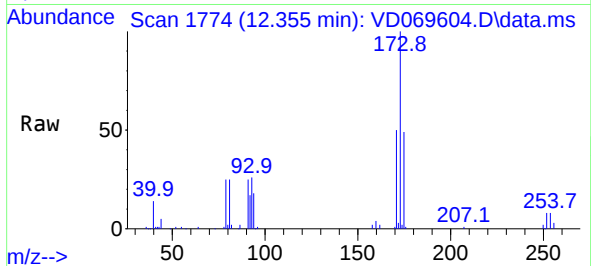
#71
Bromoform
Concen: 20.269 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:173 Resp: 71820
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

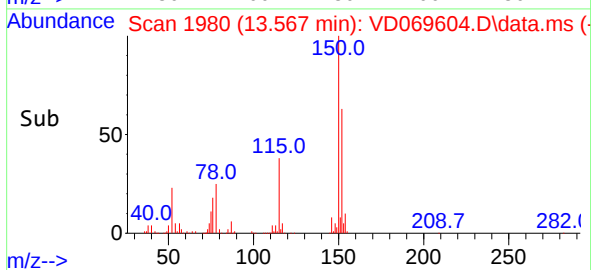
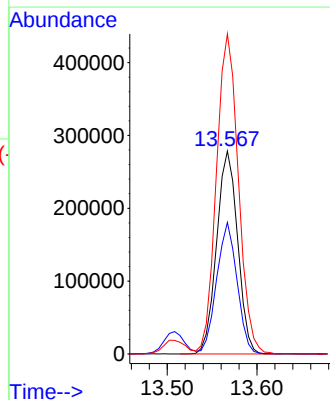
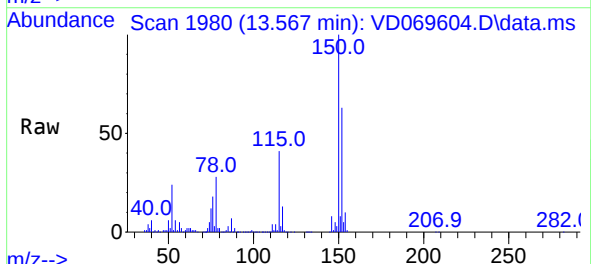
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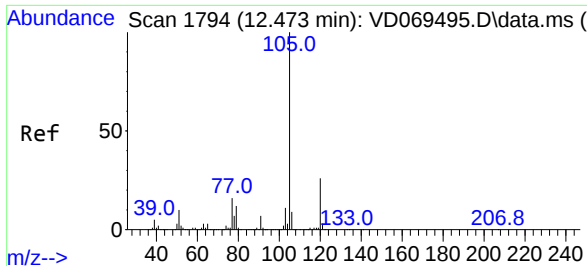
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:152 Resp: 452657
Ion Ratio Lower Upper
152 100
115 63.3 31.7 95.1
150 165.1 0.0 350.8





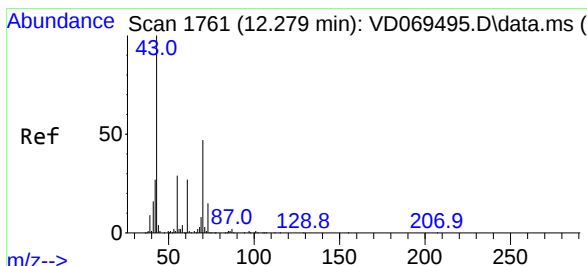
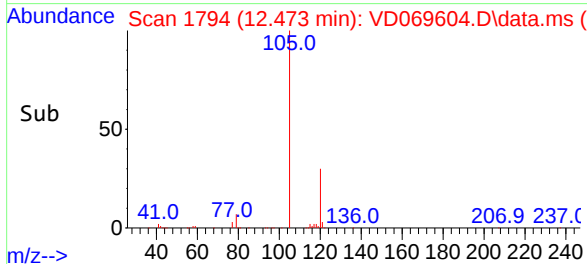
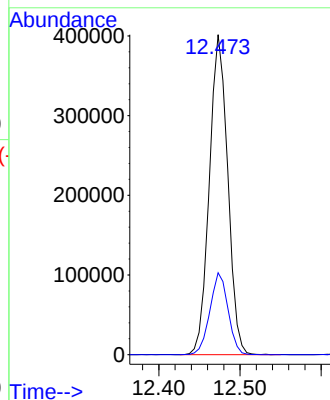
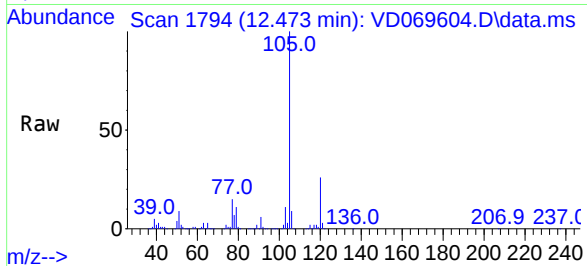
#73
Isopropylbenzene
Concen: 20.230 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion: 105 Resp: 630910
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

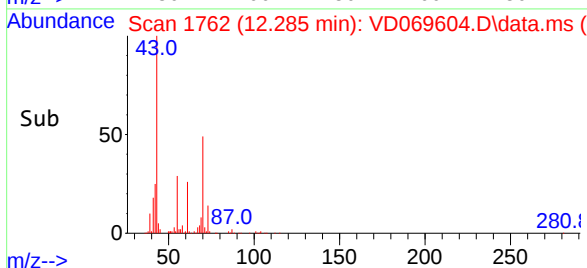
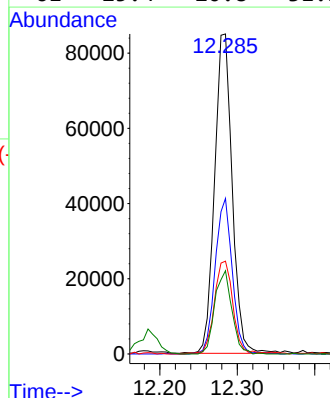
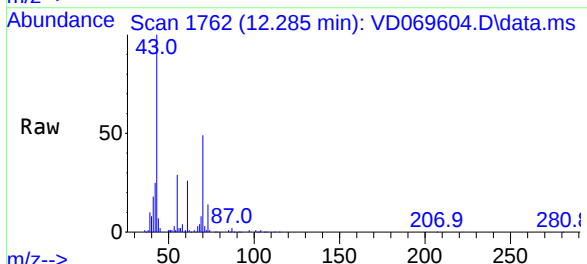
Manual Integrations
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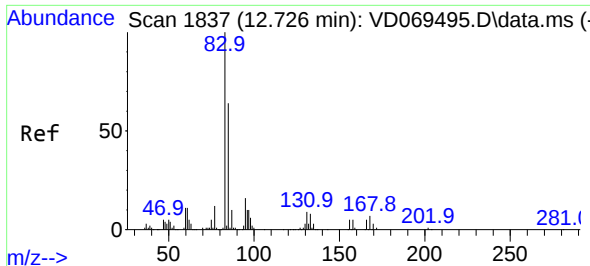
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7/8/2021 6:07:00 PM



#74
N-ethyl acetate
Concen: 21.211 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

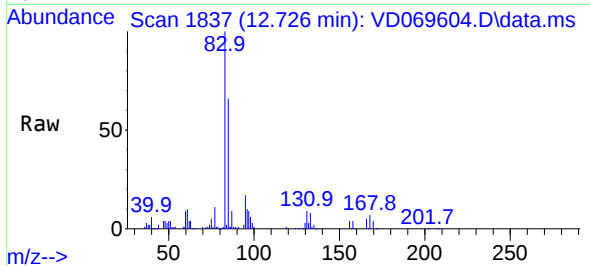
Tgt Ion: 43 Resp: 134311
Ion Ratio Lower Upper
43 100
70 47.3 38.1 57.1
55 30.7 24.1 36.1
61 25.4 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.380 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

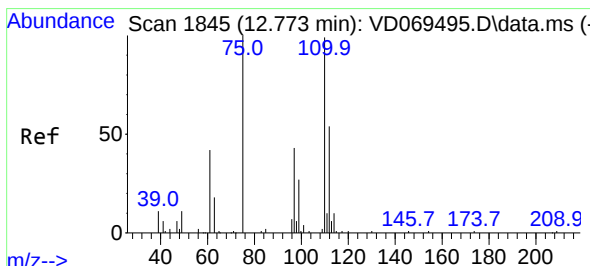
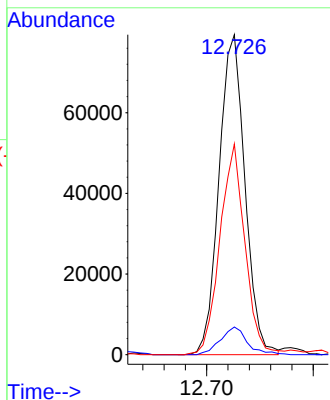
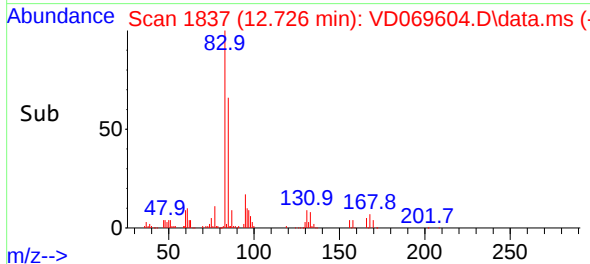
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



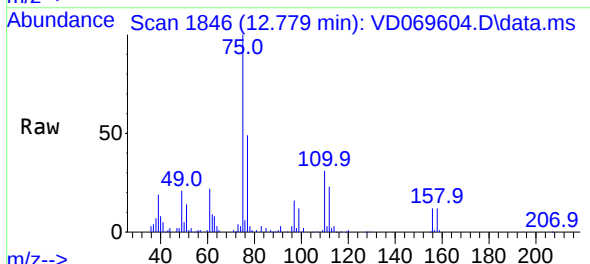
Tgt Ion: 83 Resp: 133931
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.6
85 63.6 31.7 95.1

Manual Integrations
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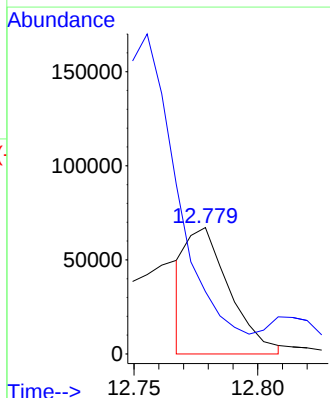
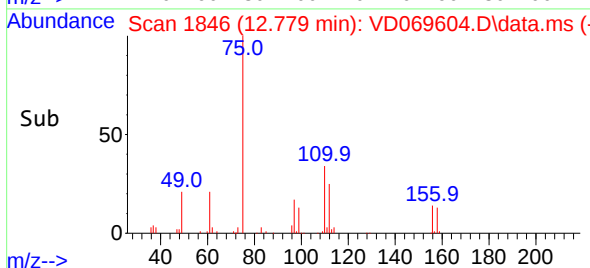
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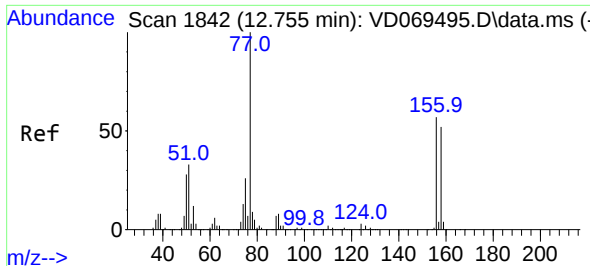


#76
1,2,3-Trichloropropane
Concen: 18.336 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



Tgt Ion: 75 Resp: 81473
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#





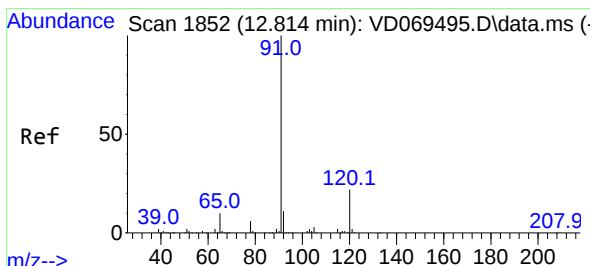
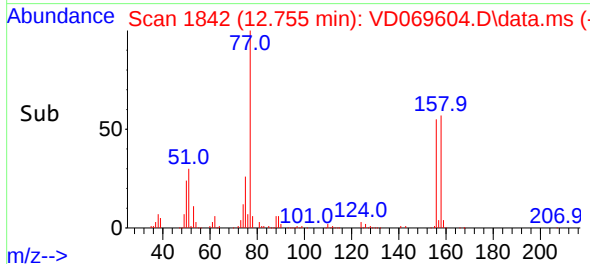
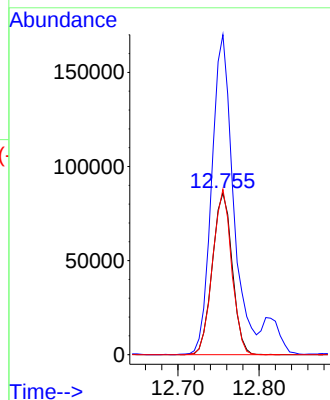
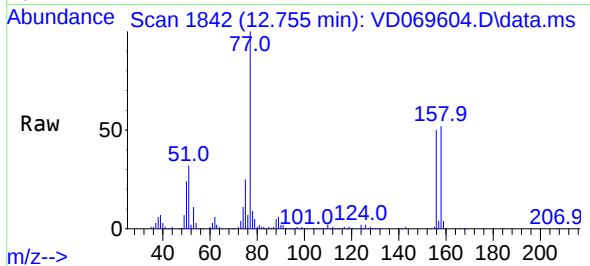
#77
Bromobenzene
Concen: 20.652 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:156 Resp: 146257
Ion Ratio Lower Upper
156 100
77 214.7 100.8 302.6
158 98.2 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

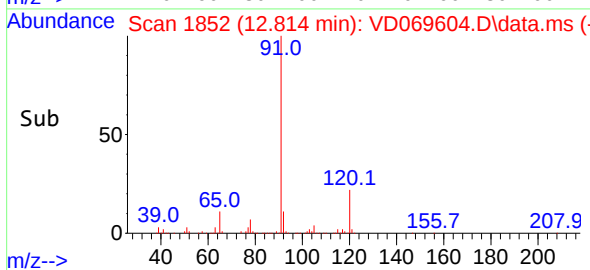
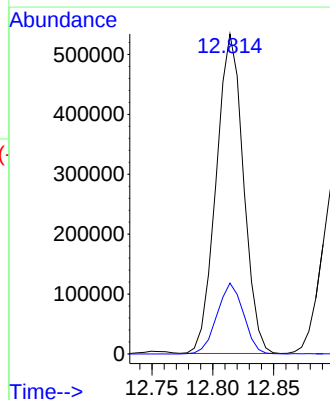
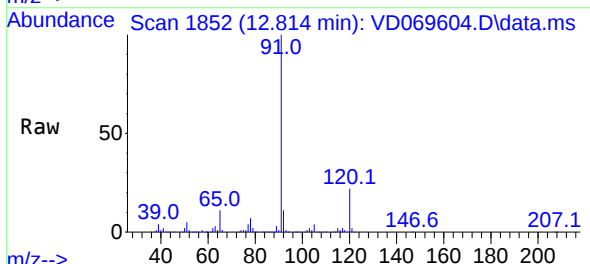
Manual Integrations
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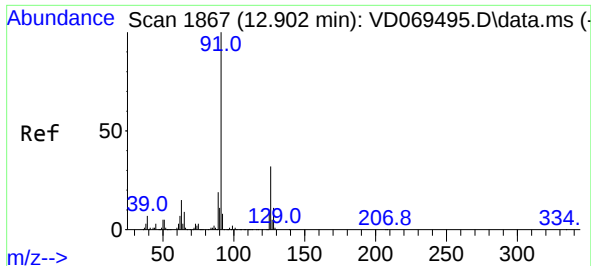
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#78
n-propylbenzene
Concen: 21.218 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

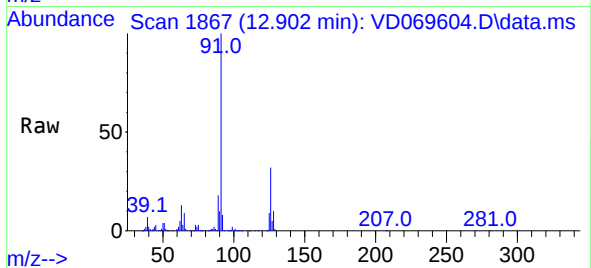
Tgt Ion: 91 Resp: 830554
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 21.500 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

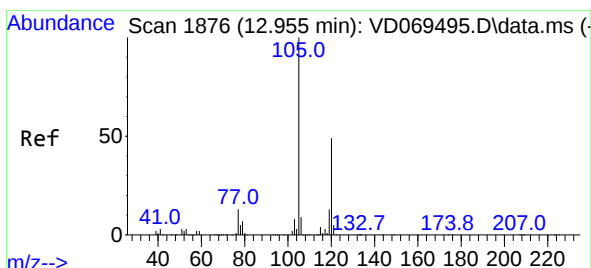
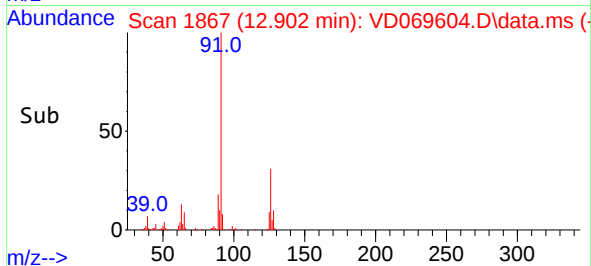
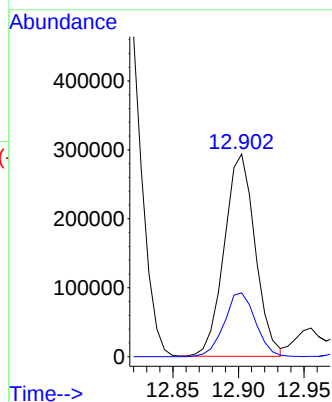
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



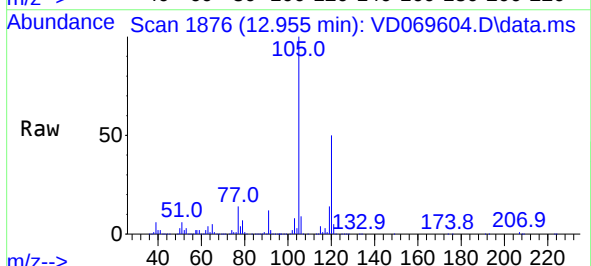
Tgt Ion: 91 Resp: 480807
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

Manual Integrations
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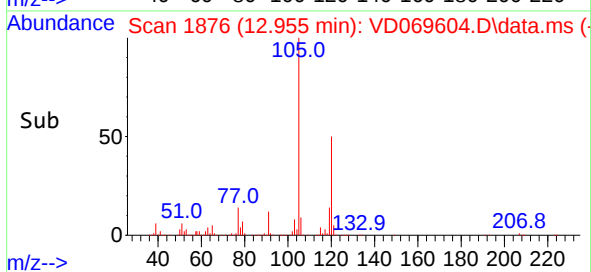
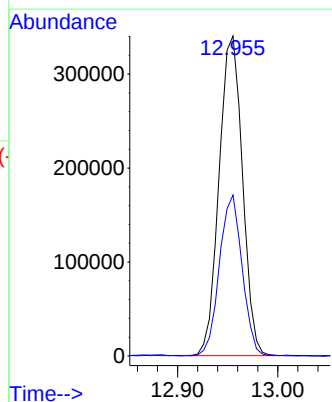
MMDadoda
7/8/2021 6:07:00 PM

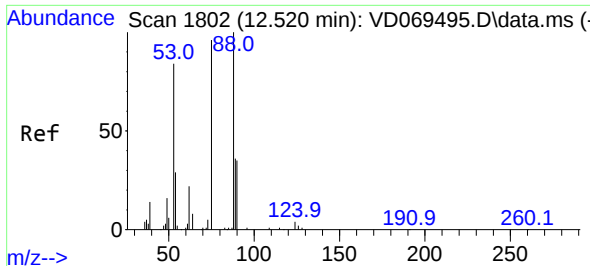


#80
1,3,5-Trimethylbenzene
Concen: 20.994 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

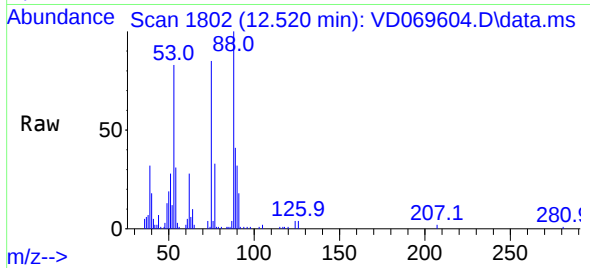


Tgt Ion:105 Resp: 551009
Ion Ratio Lower Upper
105 100
120 49.0 23.6 70.8

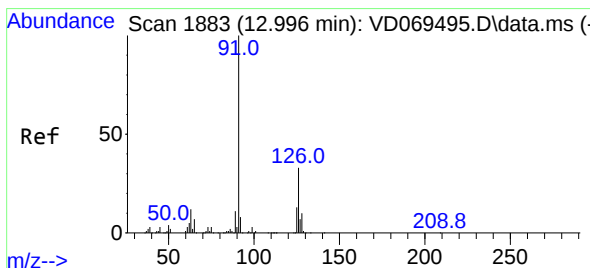
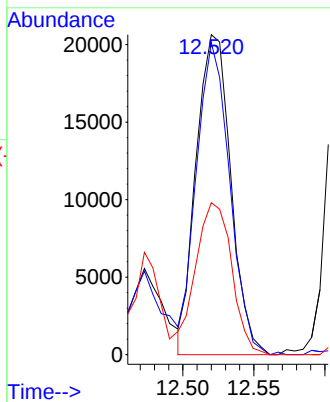
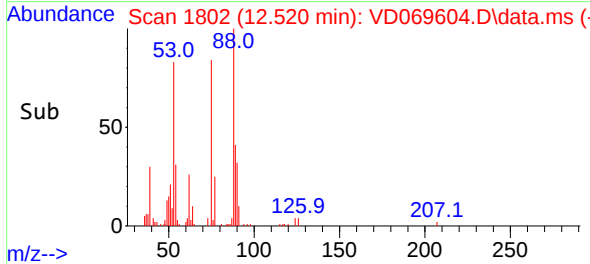




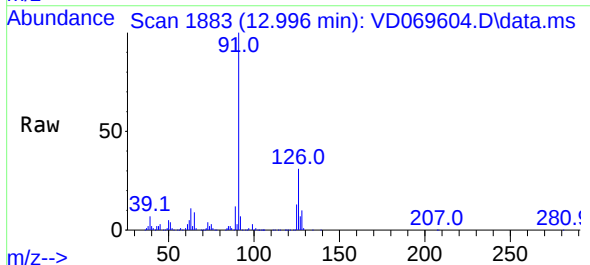
#81
trans-1,4-Dichloro-2-butene
Concen: 19.653 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



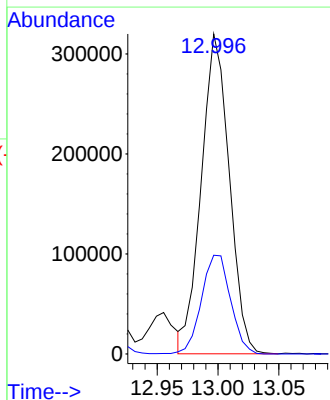
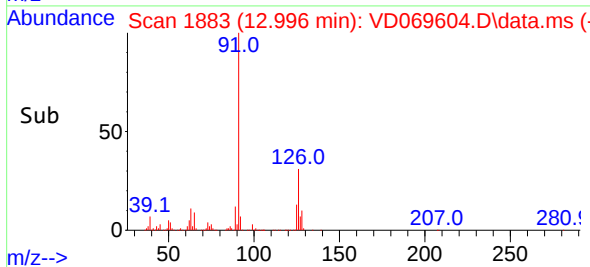
Tgt Ion: 75 Resp: 34974
Ion Ratio Lower Upper
75 100
53 93.8 74.6 112.0
89 50.5 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.330 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



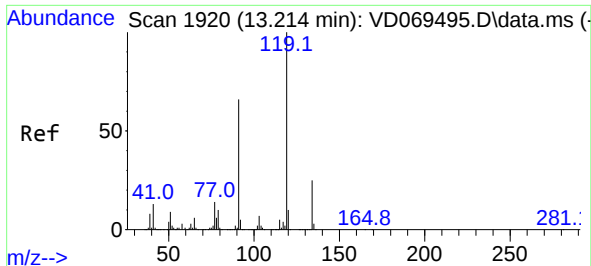
Tgt Ion: 91 Resp: 511411
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

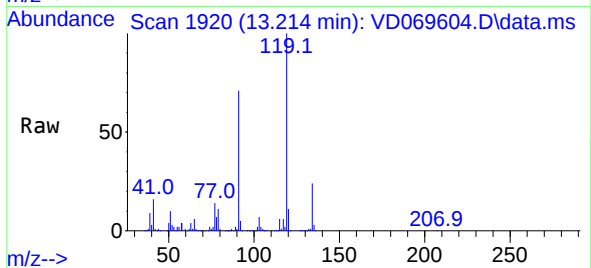
Manual Integrations
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#83
tert-Butylbenzene
Concen: 20.347 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

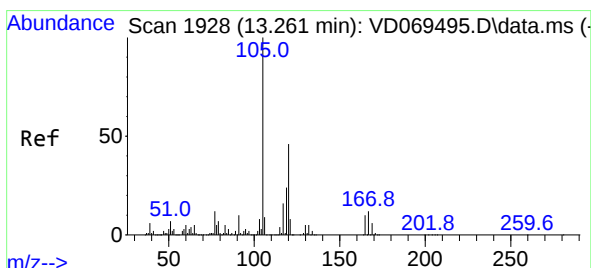
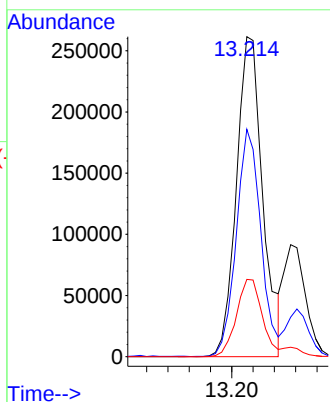
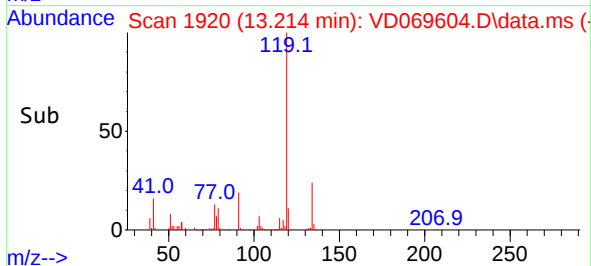
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



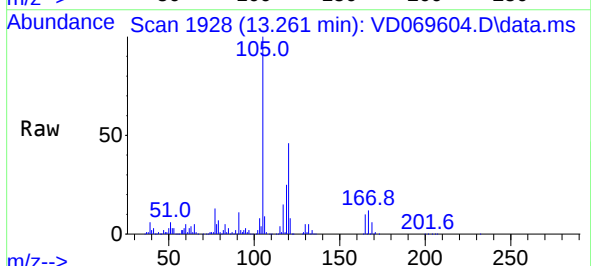
Tgt Ion:119 Resp: 449338
Ion Ratio Lower Upper
119 100
91 66.2 32.5 97.4
134 25.8 12.9 38.7

Manual Integrations
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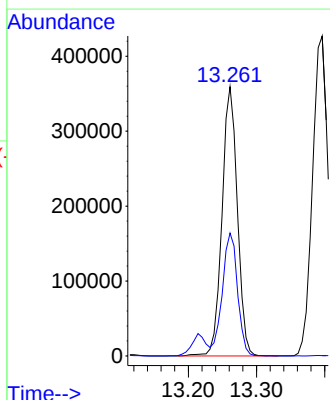
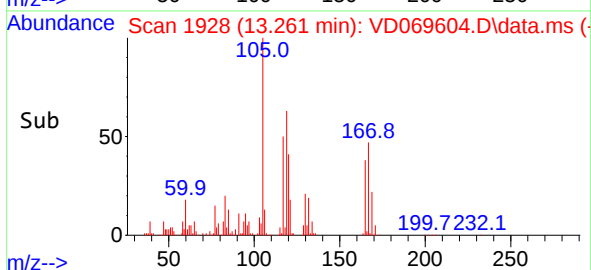
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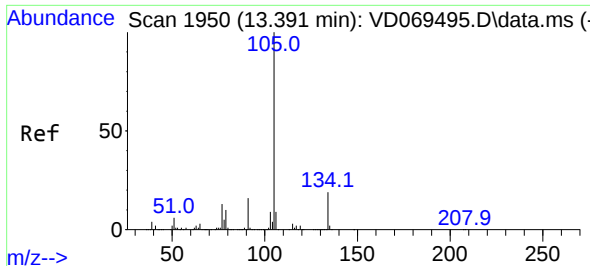


#84
1,2,4-Trimethylbenzene
Concen: 21.569 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



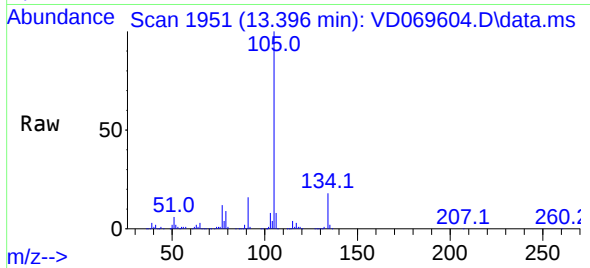
Tgt Ion:105 Resp: 562753
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
sec-Butylbenzene
Concen: 20.900 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

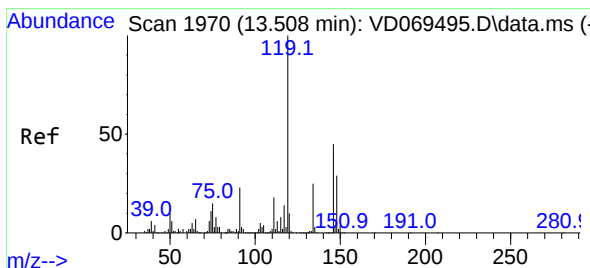
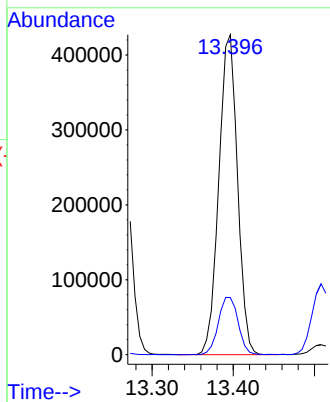
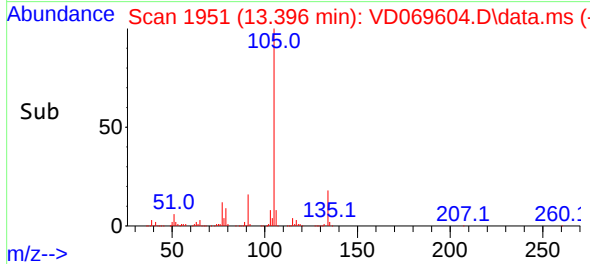
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



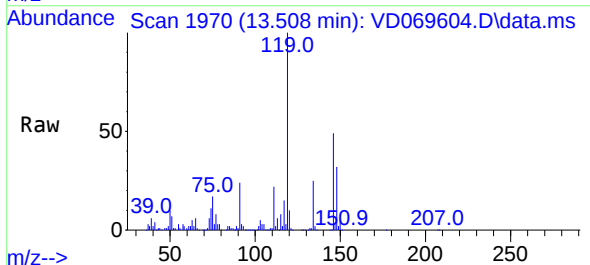
Tgt Ion:105 Resp: 683909
Ion Ratio Lower Upper
105 100
134 19.0 9.5 28.5

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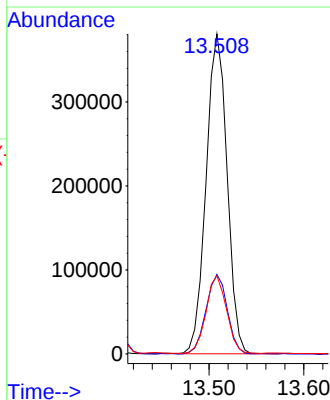
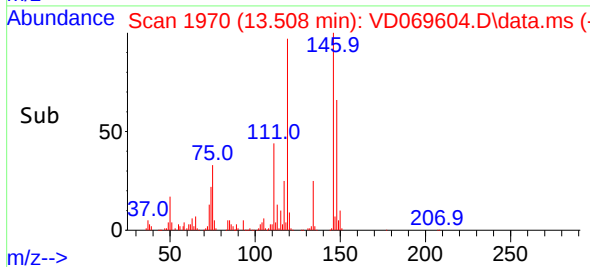
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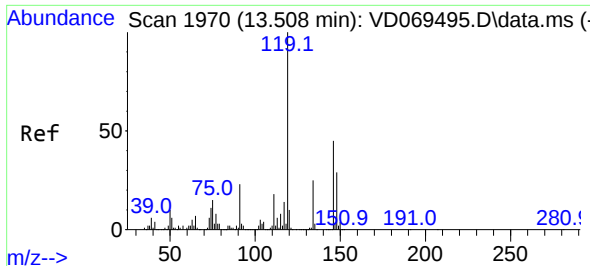


#86
p-Isopropyltoluene
Concen: 21.230 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



Tgt Ion:119 Resp: 584766
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.6
91 23.7 11.8 35.4





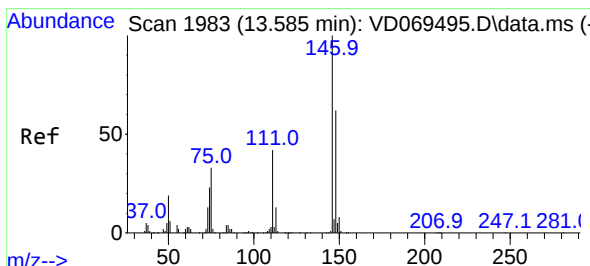
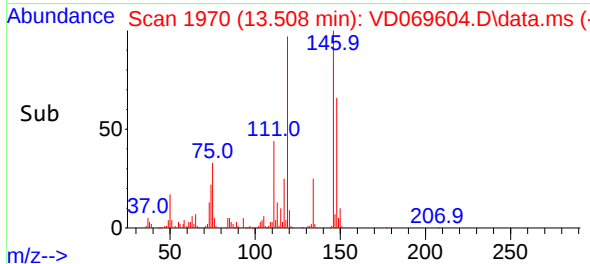
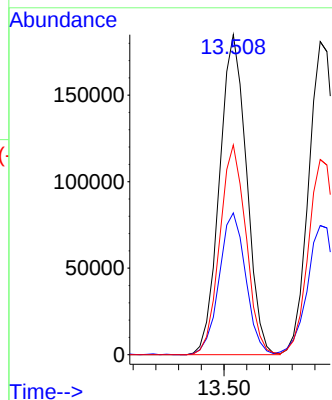
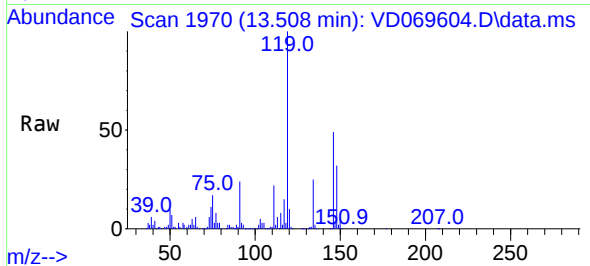
#87
1,3-Dichlorobenzene
Concen: 21.051 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:146 Resp: 305335
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.1
148 63.6 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

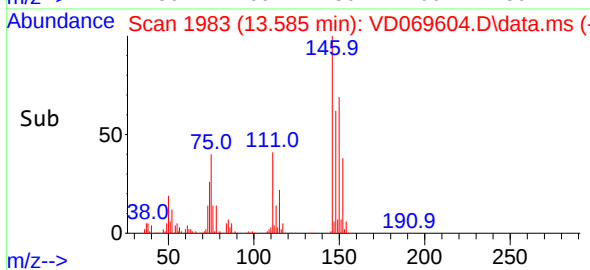
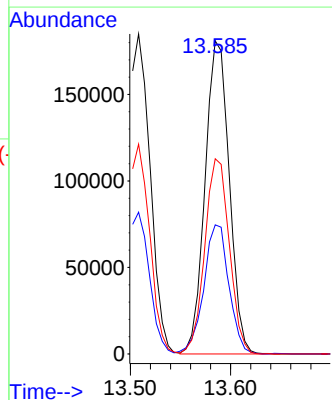
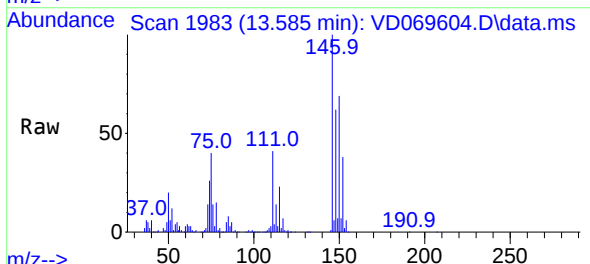
Manual Integrations
APPROVED

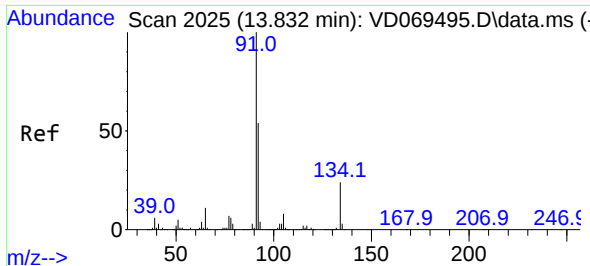
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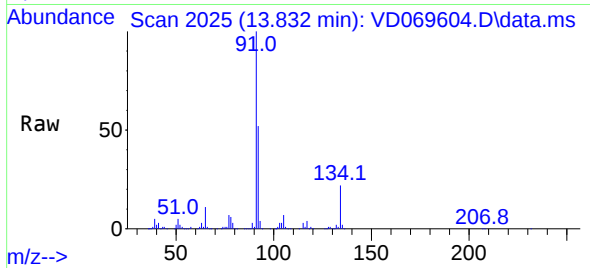
#88
1,4-Dichlorobenzene
Concen: 21.048 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:146 Resp: 304152
Ion Ratio Lower Upper
146 100
111 42.8 20.7 62.1
148 63.3 31.6 94.7

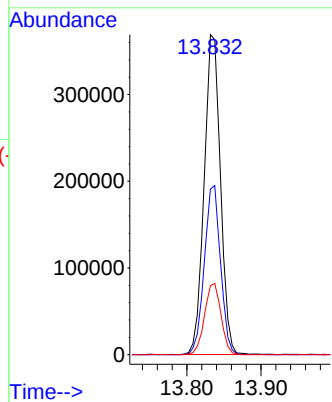
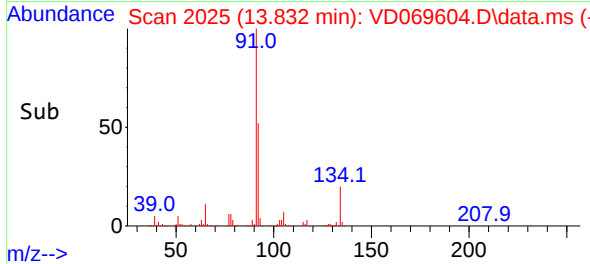




#89
n-Butylbenzene
Concen: 20.536 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



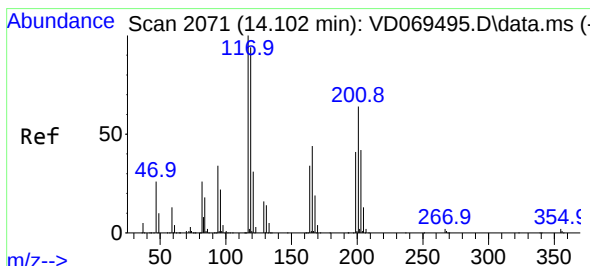
Tgt Ion: 91 Resp: 564279
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 22.5 11.9 35.9



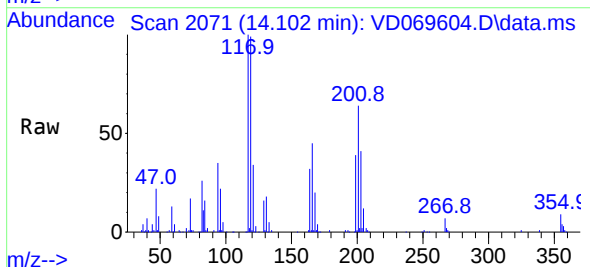
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

Manual Integrations
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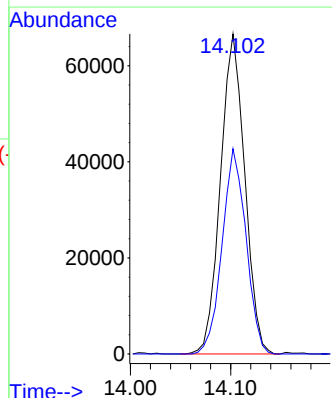
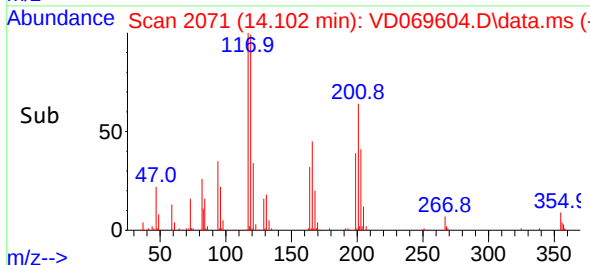
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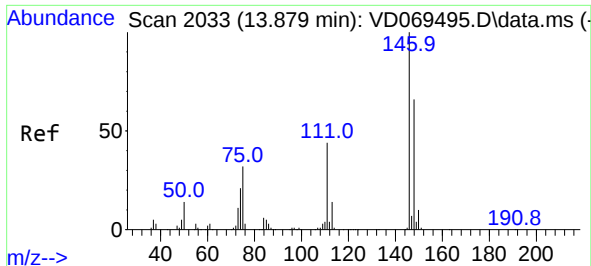


#90
Hexachloroethane
Concen: 20.819 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



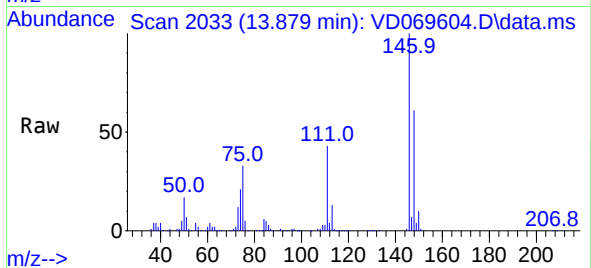
Tgt Ion: 117 Resp: 112099
Ion Ratio Lower Upper
117 100
201 63.1 33.1 99.2





#91
1,2-Dichlorobenzene
Concen: 21.338 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

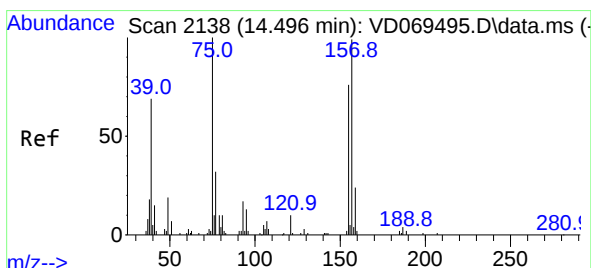
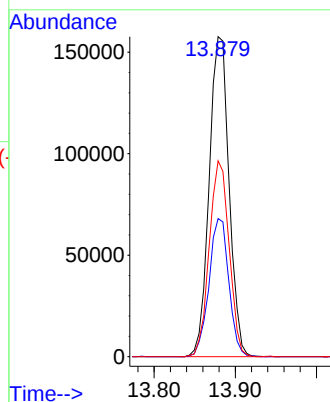
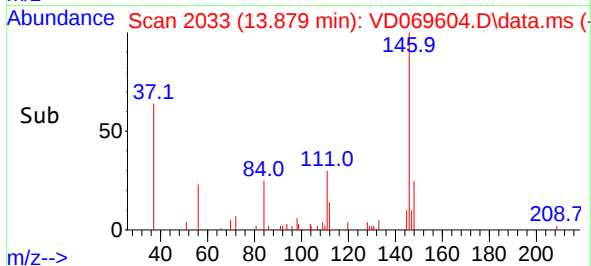
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



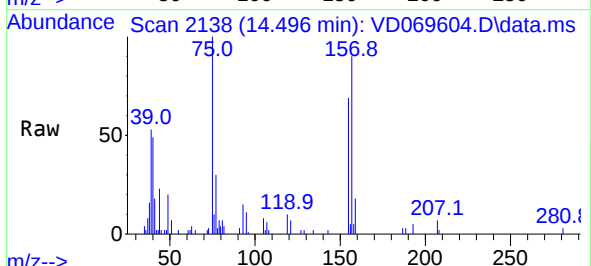
Tgt Ion:146 Resp: 267743
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 61.1 32.0 96.2

Manual Integrations
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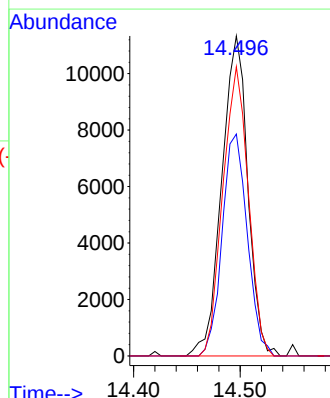
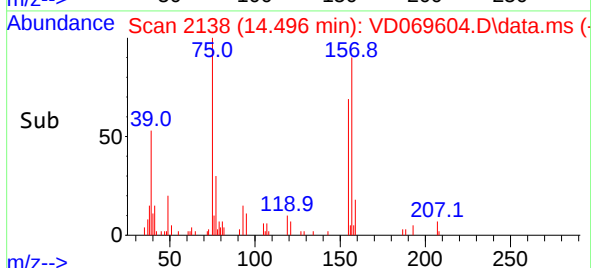
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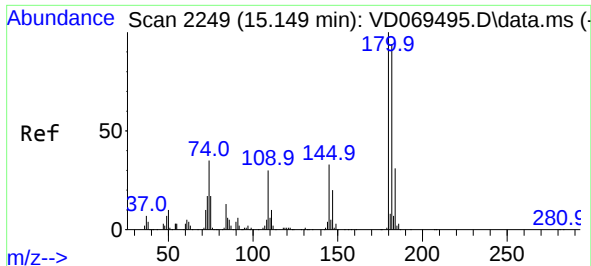


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.272 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



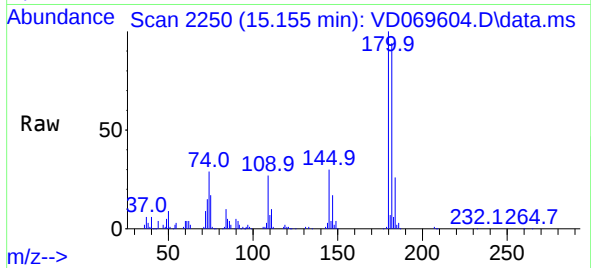
Tgt Ion: 75 Resp: 19268
Ion Ratio Lower Upper
75 100
155 66.9 39.4 118.1
157 88.2 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 19.997 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

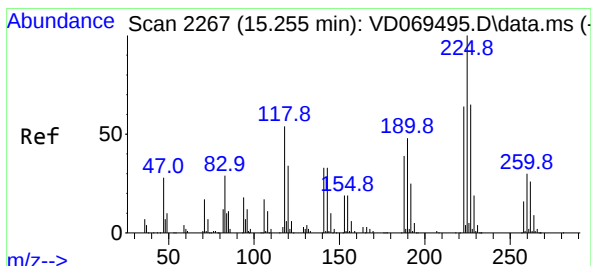
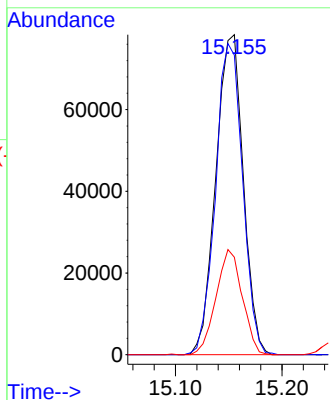
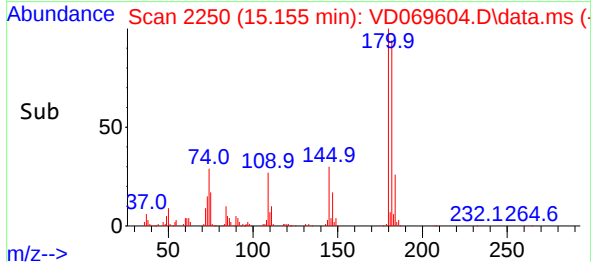
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01



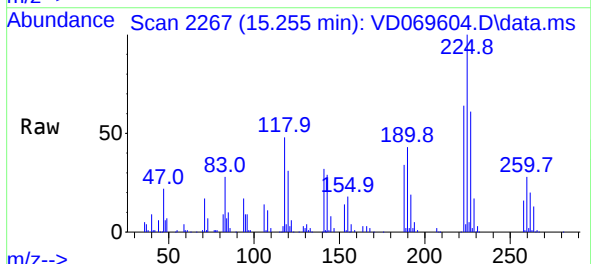
Tgt Ion:180 Resp: 139970
Ion Ratio Lower Upper
180 100
182 95.9 47.2 141.6
145 31.4 16.1 48.2

Manual Integrations
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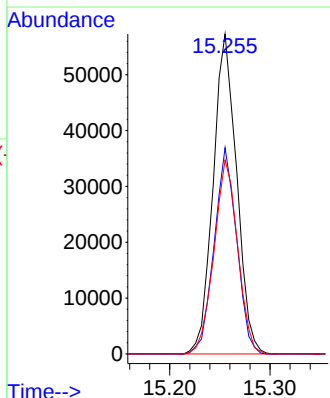
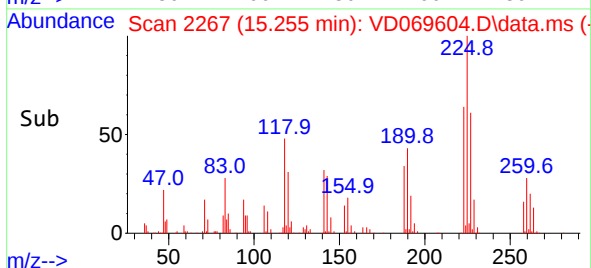
MMDadoda
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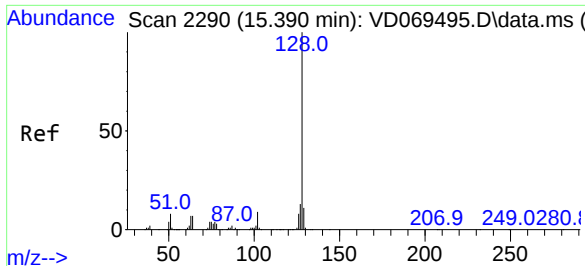


#94
Hexachlorobutadiene
Concen: 21.205 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15



Tgt Ion:225 Resp: 93129
Ion Ratio Lower Upper
225 100
223 61.4 31.4 94.2
227 61.0 31.8 95.3





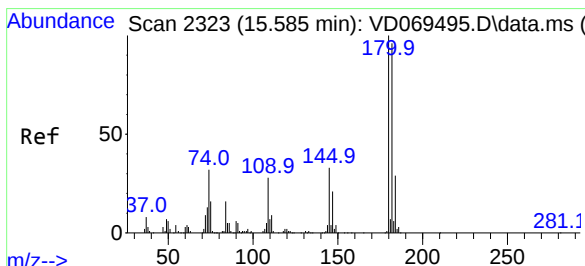
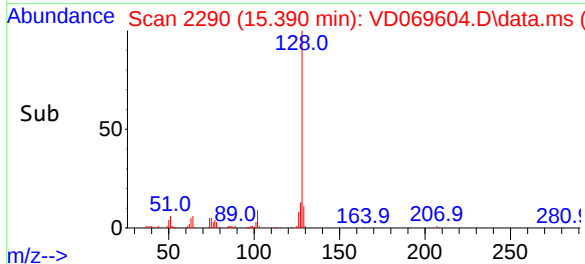
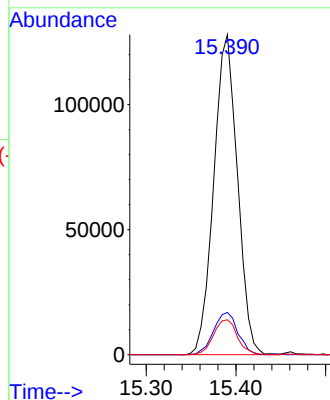
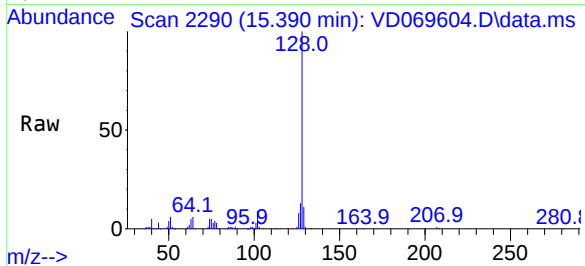
#95
Naphthalene
Concen: 18.849 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:128 Resp: 234206
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.0 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:07:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.119 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069604.D
Acq: 07 Jul 2021 13:15

Tgt Ion:180 Resp: 124129
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 35.8 17.1 51.2

