

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069361.D
 Acq On : 07 Jun 2021 11:58
 Operator : VA/SY
 Sample : VD0607SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

Manual Integrations
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 6/8/2021 2:58:26 PM

Quant Time: Jun 08 04:21:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	406265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	662083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	634541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	319212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	185590	47.609	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.220%		
35) Dibromofluoromethane	7.914	113	203857	49.031	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.060%		
50) Toluene-d8	10.338	98	719917	47.617	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.240%		
62) 4-Bromofluorobenzene	12.626	95	242179	48.885	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	73237	17.126	ug/l	92
3) Chloromethane	2.209	50	72533	22.467	ug/l	100
4) Vinyl Chloride	2.350	62	69709	21.195	ug/l	96
5) Bromomethane	2.756	94	50897	21.212	ug/l	87
6) Chloroethane	2.915	64	41652	22.194	ug/l	91
7) Trichlorofluoromethane	3.274	101	142596	18.640	ug/l	99
8) Diethyl Ether	3.715	74	36425	19.381	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	88140	19.566	ug/l	98
10) Methyl Iodide	4.303	142	65100	15.953	ug/l	97
11) Tert butyl alcohol	5.215	59	27039	97.134	ug/l #	84
12) 1,1-Dichloroethene	4.068	96	74202	18.210	ug/l	95
13) Acrolein	3.926	56	17293	79.037	ug/l	99
14) Allyl chloride	4.715	41	91468	18.605	ug/l	99
15) Acrylonitrile	5.415	53	68657	93.707	ug/l	99
16) Acetone	4.156	43	59140	86.936	ug/l	100
17) Carbon Disulfide	4.403	76	247500	18.368	ug/l	99
18) Methyl Acetate	4.715	43	33717	18.316	ug/l	93
19) Methyl tert-butyl Ether	5.485	73	135890	18.158	ug/l	99
20) Methylene Chloride	4.956	84	116044	19.140	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	90993	18.855	ug/l	93
22) Diisopropyl ether	6.362	45	192825	20.421	ug/l	96
23) Vinyl Acetate	6.309	43	478895	87.298	ug/l	99
24) 1,1-Dichloroethane	6.267	63	154805	19.592	ug/l	98
25) 2-Butanone	7.209	43	80795	90.260	ug/l	99
26) 2,2-Dichloropropane	7.209	77	137713	18.914	ug/l	98
27) cis-1,2-Dichloroethene	7.215	96	99193	19.405	ug/l	99
28) Bromochloromethane	7.544	49	53548	19.546	ug/l	97
29) Tetrahydrofuran	7.562	42	44210	85.928	ug/l	98
30) Chloroform	7.709	83	174015	20.144	ug/l	100
31) Cyclohexane	7.985	56	110133	17.780	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	152987	19.624	ug/l	99
36) 1,1-Dichloropropene	8.114	75	122086	18.971	ug/l	98
37) Ethyl Acetate	7.291	43	37221	17.034	ug/l	97
38) Carbon Tetrachloride	8.097	117	133677	19.239	ug/l	93
39) Methylcyclohexane	9.350	83	115019	17.471	ug/l	93
40) Benzene	8.350	78	371097	19.855	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	21643	20.401	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	97637	19.575	ug/l	99
43) Isopropyl Acetate	8.450	43	74876	18.828	ug/l	99
44) Trichloroethene	9.109	130	100712	19.832	ug/l	88
45) 1,2-Dichloropropane	9.385	63	89283	20.063	ug/l	99
46) Dibromomethane	9.473	93	49855	19.601	ug/l	94
47) Bromodichloromethane	9.661	83	131822	20.099	ug/l	92
48) Methyl methacrylate	9.456	41	32643	17.680	ug/l	89
49) 1,4-Dioxane	9.456	88	8853	354.332	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	189435	92.226	ug/l	98
52) Toluene	10.403	92	238468	20.214	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	111102	18.967	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	136796	19.588	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	71551	20.280	ug/l	94
56) Ethyl methacrylate	10.661	69	67464	18.520	ug/l	99
57) 1,3-Dichloropropane	10.944	76	114724	20.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	176808	107.023	ug/l	100
59) 2-Hexanone	10.985	43	123642	90.049	ug/l	97
60) Dibromochloromethane	11.138	129	88639	19.938	ug/l	100
61) 1,2-Dibromoethane	11.244	107	67304	19.998	ug/l	100
64) Tetrachloroethene	10.873	164	88767	20.098	ug/l	97
65) Chlorobenzene	11.667	112	257038	19.822	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	98368	20.247	ug/l	100
67) Ethyl Benzene	11.744	91	422700	18.974	ug/l	98
68) m/p-Xylenes	11.850	106	342246	39.205	ug/l	99
69) o-Xylene	12.179	106	152028	19.691	ug/l	98
70) Styrene	12.191	104	271039	20.223	ug/l	99
71) Bromoform	12.355	173	51129	20.290	ug/l #	96
73) Isopropylbenzene	12.473	105	402140	18.408	ug/l	99
74) N-amyl acetate	12.285	43	68098	17.651	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	76316	18.713	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	59226m	21.355	ug/l	
77) Bromobenzene	12.755	156	101521	19.296	ug/l	96
78) n-propylbenzene	12.814	91	501345	18.712	ug/l	100
79) 2-Chlorotoluene	12.902	91	287716	18.891	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	352980	19.078	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	20672	16.517	ug/l	89
82) 4-Chlorotoluene	12.997	91	307650	19.200	ug/l	99
83) tert-Butylbenzene	13.220	119	282744	18.248	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	351384	19.096	ug/l	100
85) sec-Butylbenzene	13.397	105	421379	18.425	ug/l	99
86) p-Isopropyltoluene	13.508	119	374255	18.715	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	207999	19.536	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	204382	19.260	ug/l	98
89) n-Butylbenzene	13.838	91	337572	18.043	ug/l	99
90) Hexachloroethane	14.102	117	71436	18.805	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	177899	19.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10889	16.761	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	100886	18.327	ug/l	99
94) Hexachlorobutadiene	15.261	225	63581	18.397	ug/l	98
95) Naphthalene	15.391	128	162146	17.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	88232	18.211	ug/l	99

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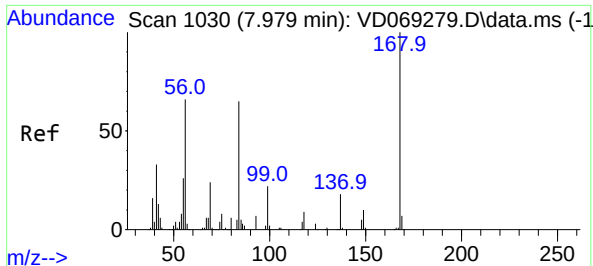
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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



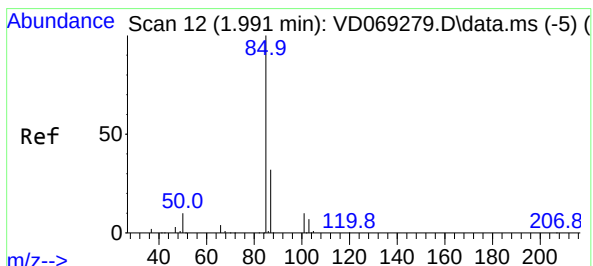
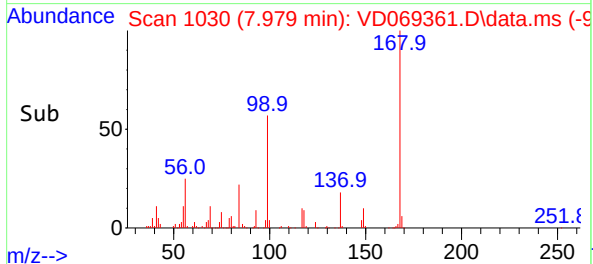
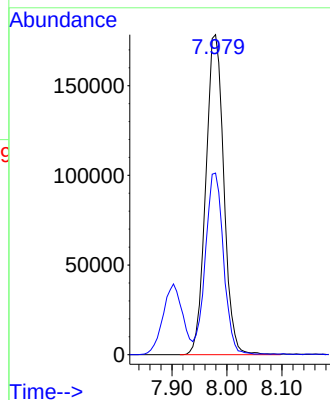
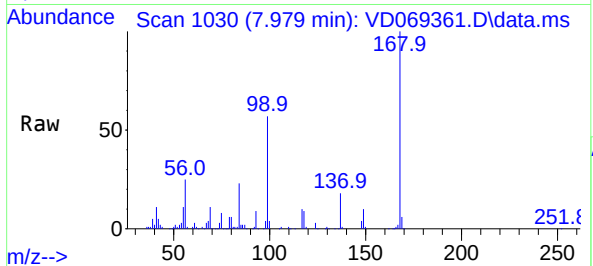
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion:168 Resp: 406265
Ion Ratio Lower Upper
168 100
99 56.5 46.2 69.2

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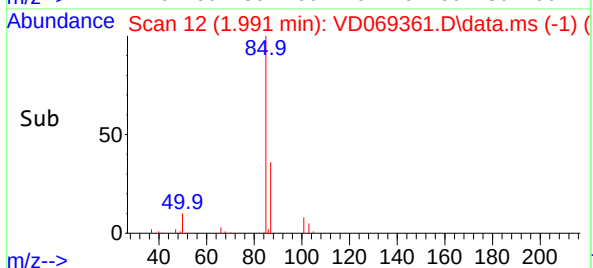
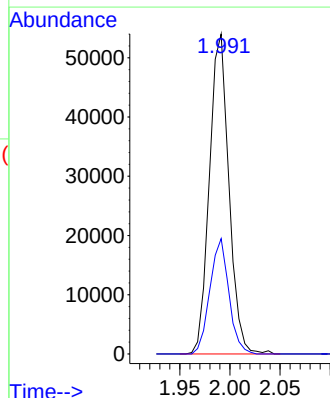
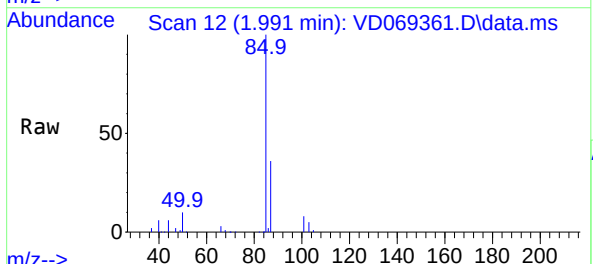
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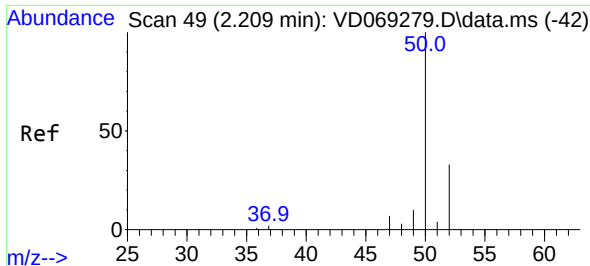
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#2
Dichlorodifluoromethane
Concen: 17.126 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 85 Resp: 73237
Ion Ratio Lower Upper
85 100
87 36.1 15.9 47.7





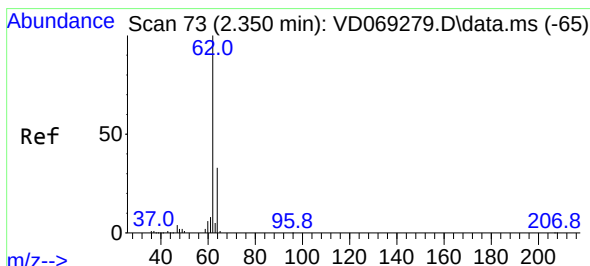
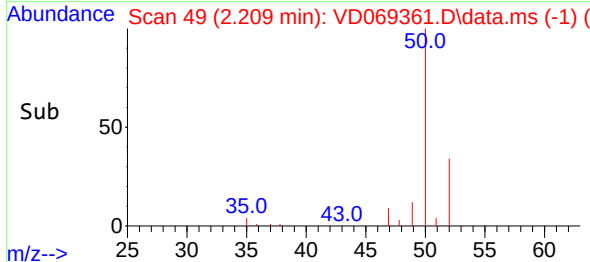
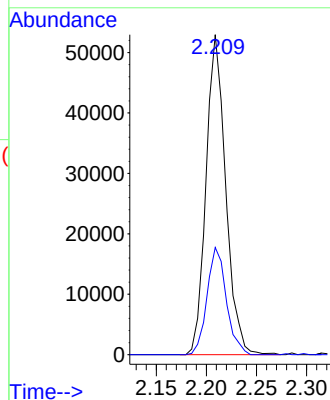
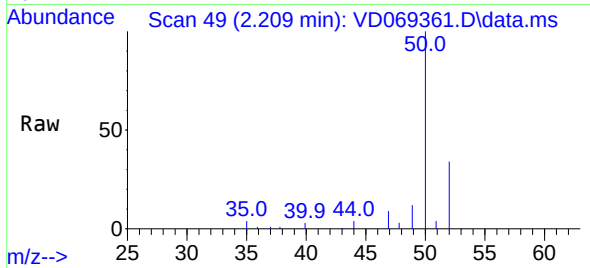
#3
Chloromethane
Concen: 22.467 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 50 Resp: 72533
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1

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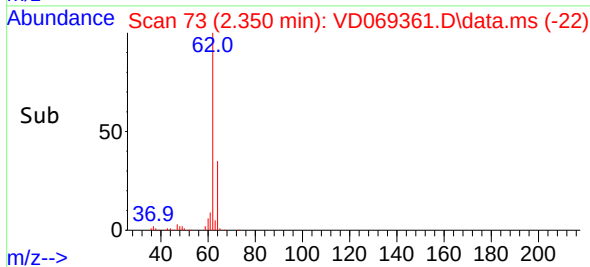
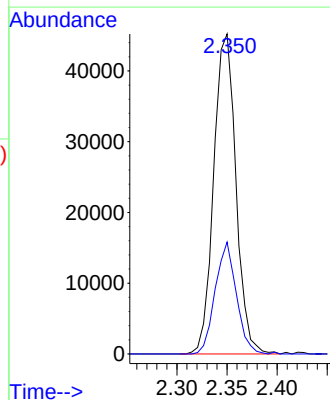
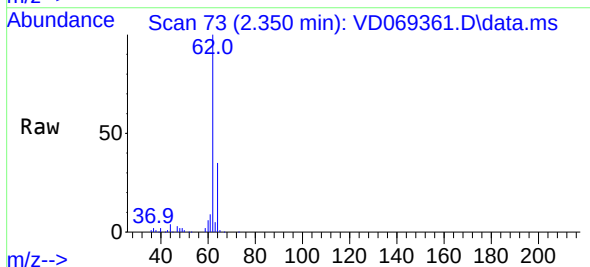
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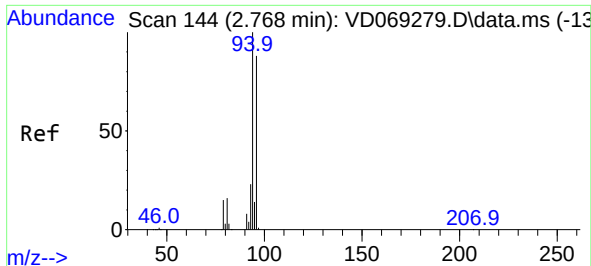
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#4
Vinyl Chloride
Concen: 21.195 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 62 Resp: 69709
Ion Ratio Lower Upper
62 100
64 35.0 26.2 39.4





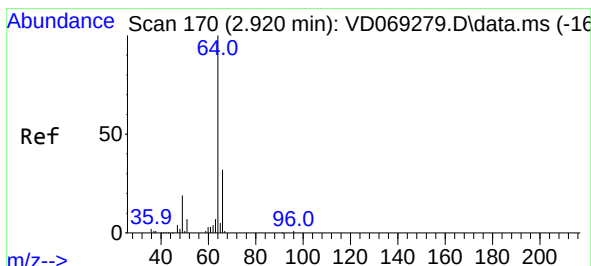
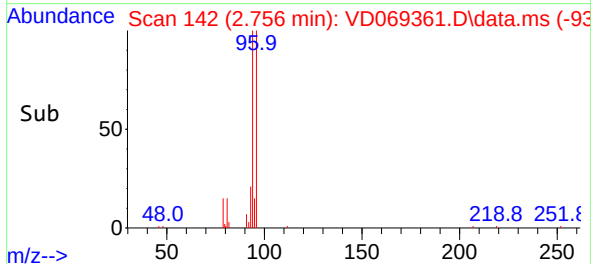
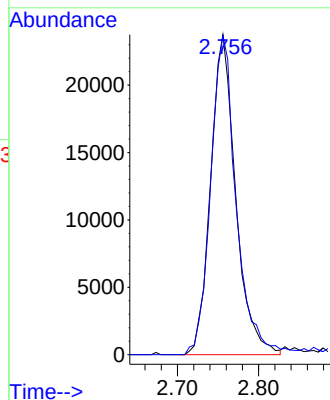
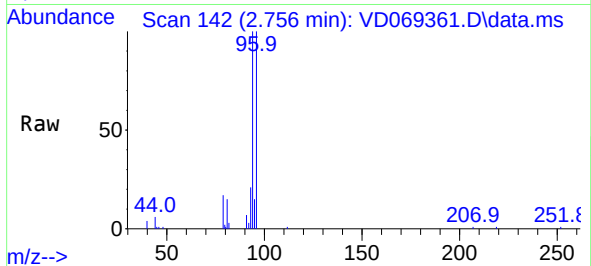
#5
Bromomethane
Concen: 21.212 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 94 Resp: 50897
Ion Ratio Lower Upper
94 100
96 99.6 70.3 105.5

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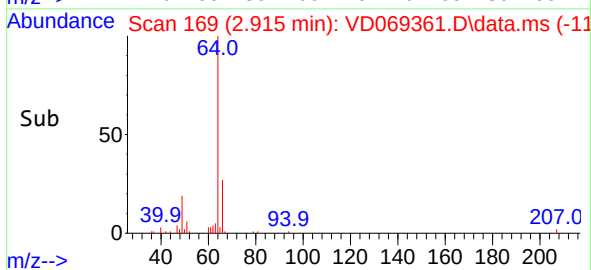
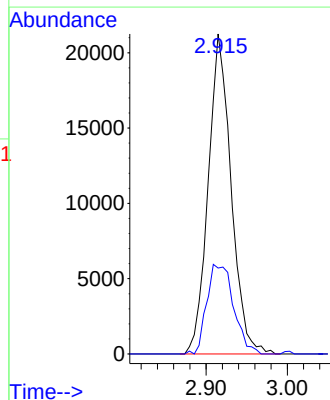
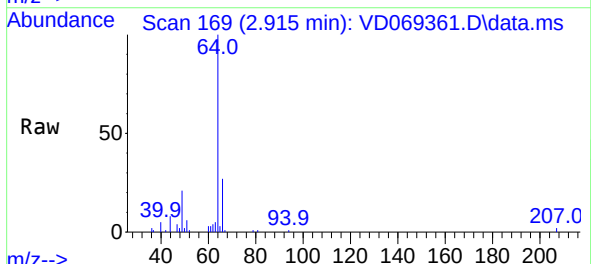
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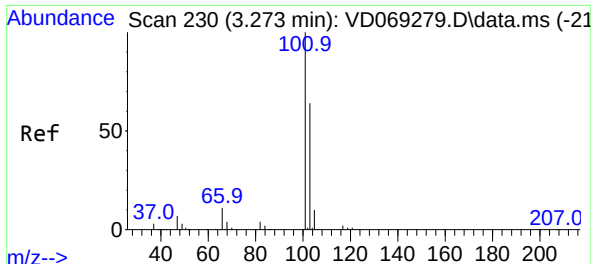
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#6
Chloroethane
Concen: 22.194 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

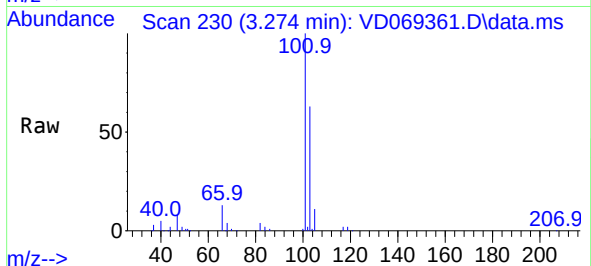
Tgt Ion: 64 Resp: 41652
Ion Ratio Lower Upper
64 100
66 26.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 18.640 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069361.D
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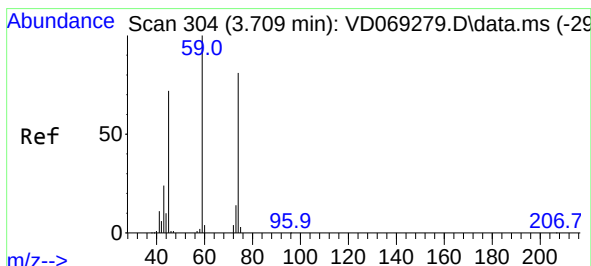
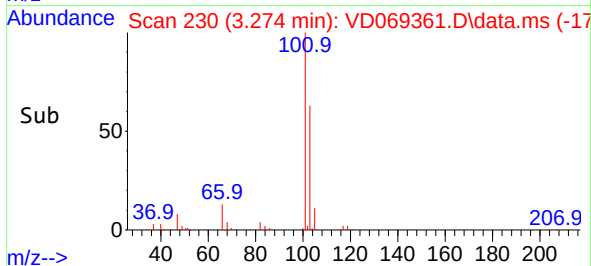
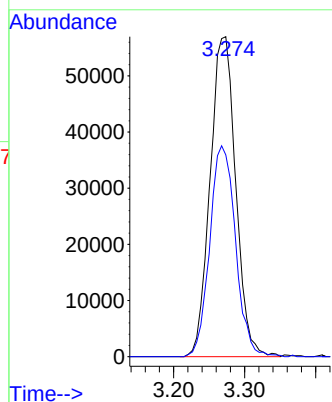
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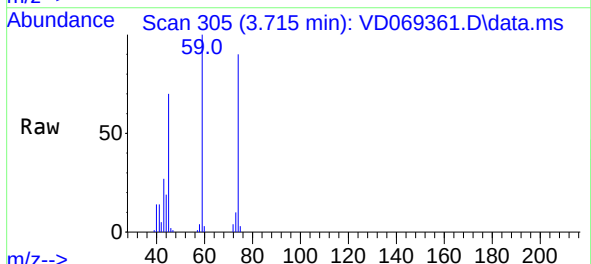
Tgt Ion:101 Resp: 142596
Ion Ratio Lower Upper
101 100
103 63.0 51.0 76.4

Manual Integrations
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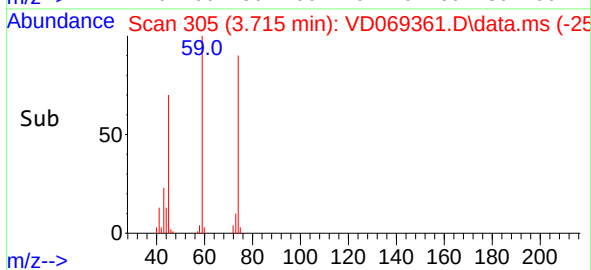
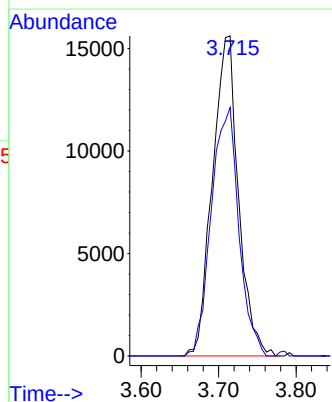
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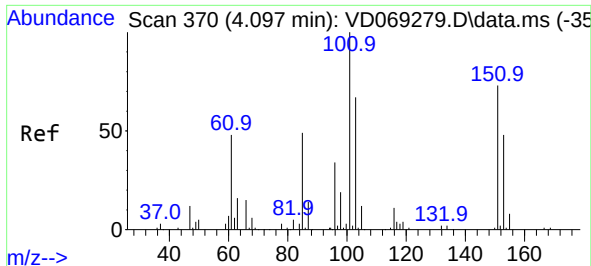


#8
Diethyl Ether
Concen: 19.381 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



Tgt Ion: 74 Resp: 36425
Ion Ratio Lower Upper
74 100
45 82.0 42.4 127.3





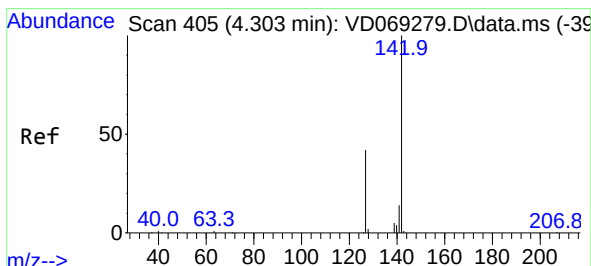
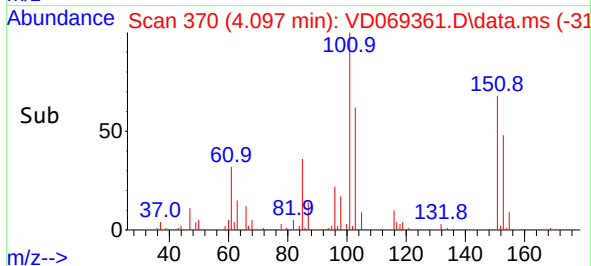
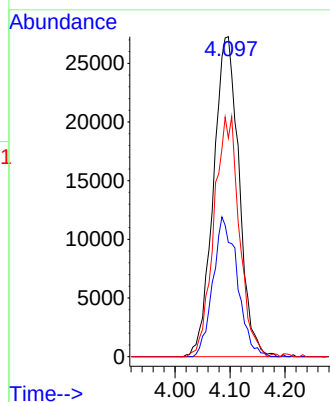
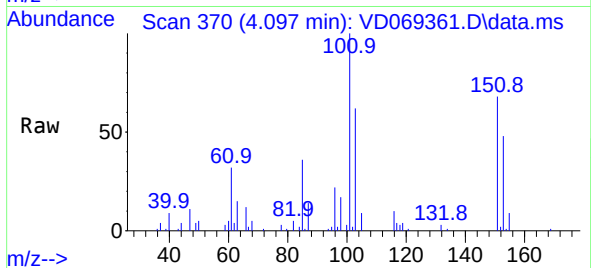
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.566 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069361.D
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Tgt Ion:101 Resp: 88140
Ion Ratio Lower Upper
101 100
85 41.6 35.1 52.7
151 74.4 60.2 90.2

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ClientSampleId :
VD0607SBS01

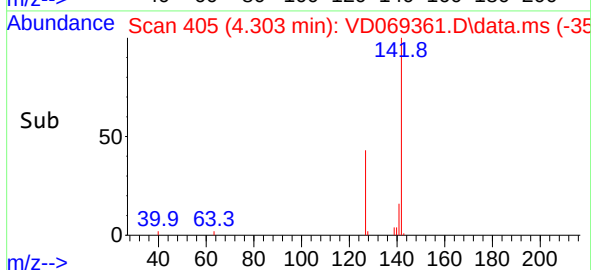
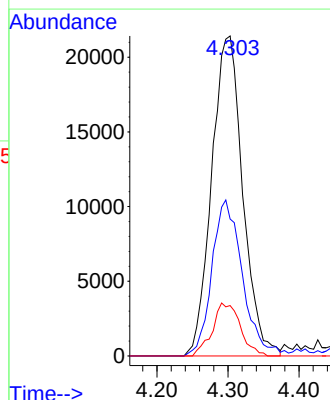
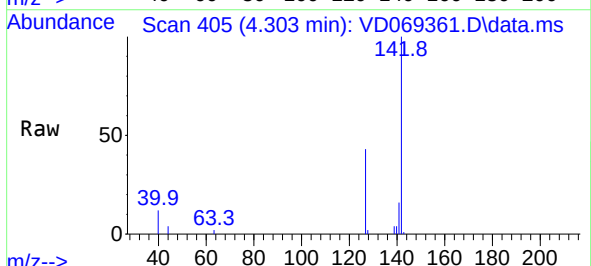
Manual Integrations
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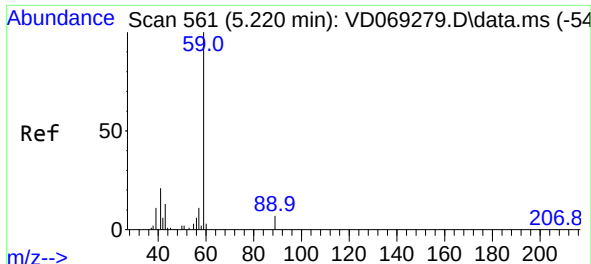
MMDadoda
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#10
Methyl Iodide
Concen: 15.953 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

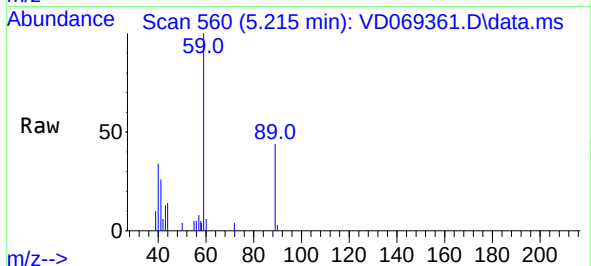
Tgt Ion:142 Resp: 65100
Ion Ratio Lower Upper
142 100
127 47.9 36.2 54.2
141 14.9 12.2 18.2





#11
Tert butyl alcohol
Concen: 97.134 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

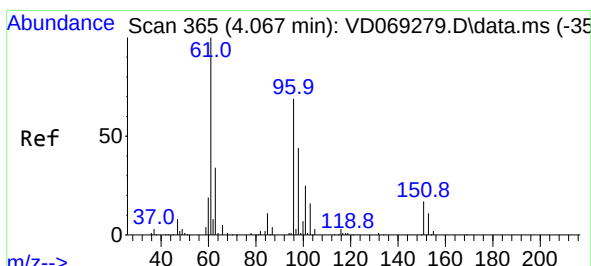
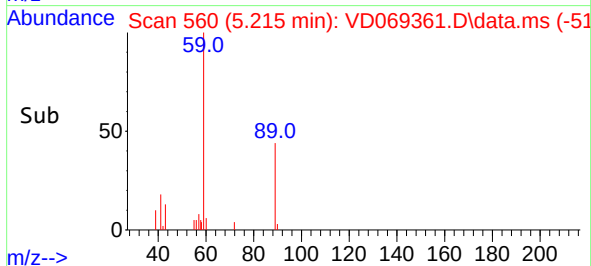
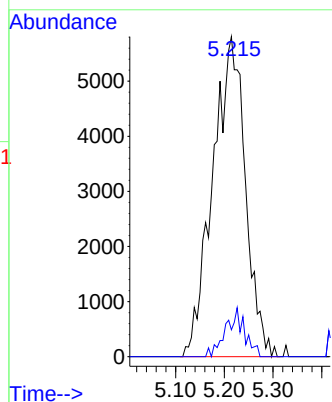
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



Tgt Ion: 59 Resp: 27039
Ion Ratio Lower Upper
59 100
57 3.8 7.8 11.8#

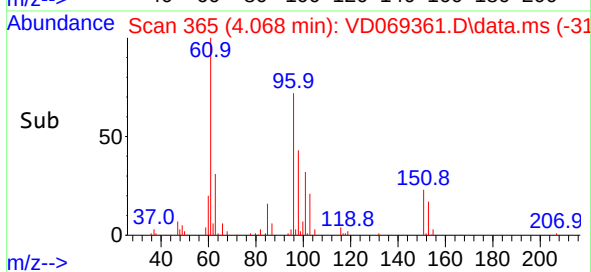
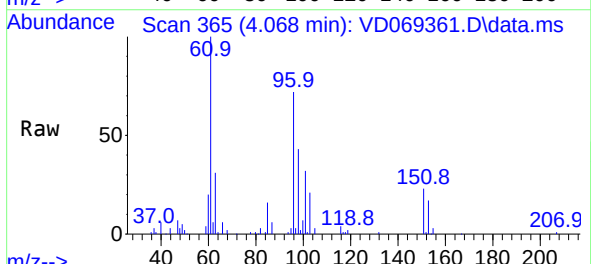
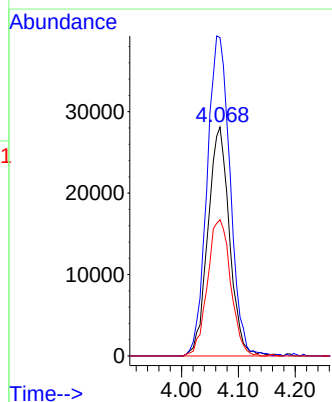
Manual Integrations
APPROVED

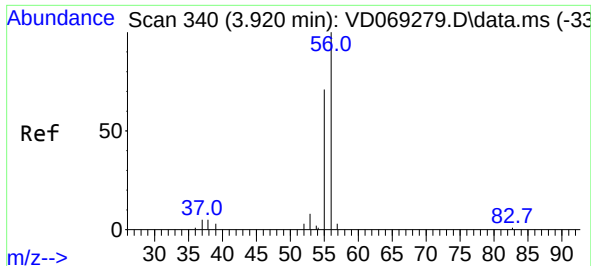
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#12
1,1-Dichloroethene
Concen: 18.210 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 96 Resp: 74202
Ion Ratio Lower Upper
96 100
61 139.2 116.5 174.7
98 59.6 50.8 76.2





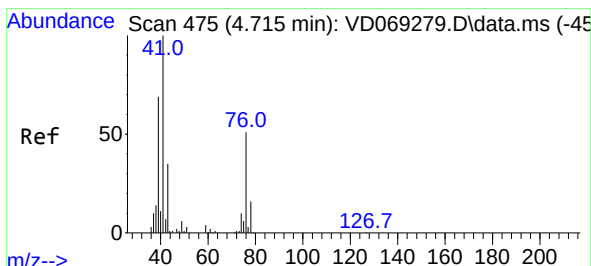
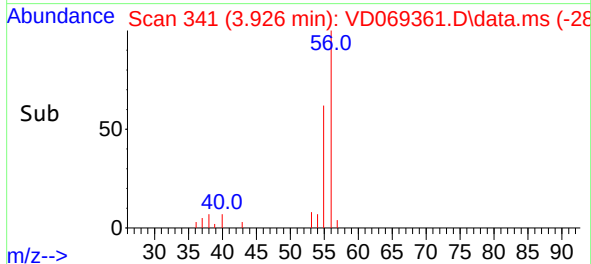
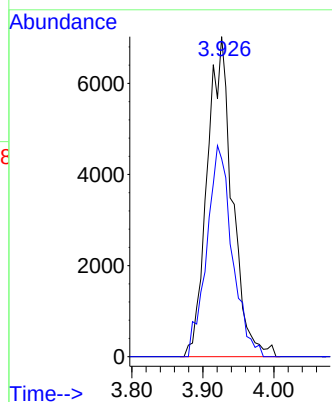
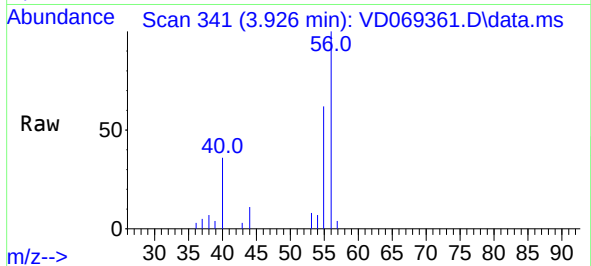
#13
Acrolein
Concen: 79.037 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 56 Resp: 17293
Ion Ratio Lower Upper
56 100
55 66.7 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

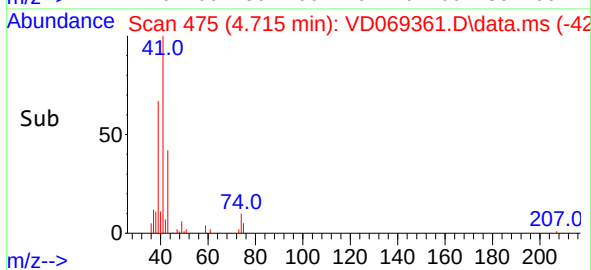
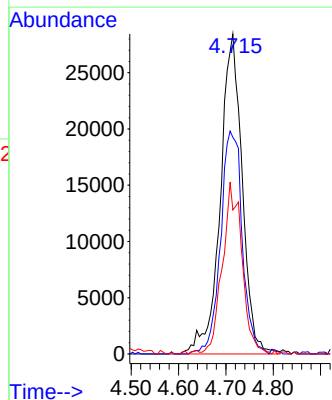
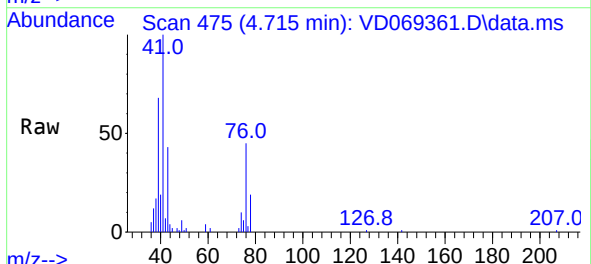
Manual Integrations
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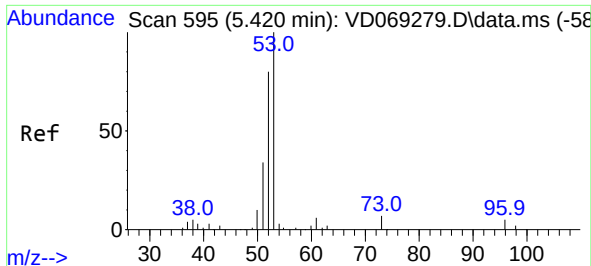
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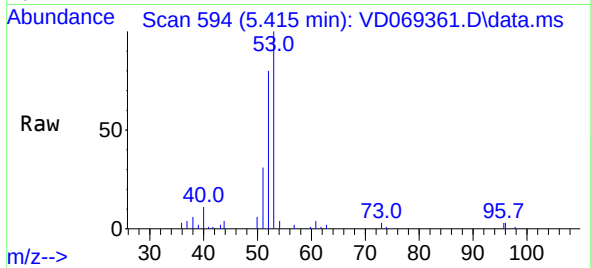
#14
Allyl chloride
Concen: 18.605 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 41 Resp: 91468
Ion Ratio Lower Upper
41 100
39 68.7 56.1 84.1
76 47.7 37.9 56.9

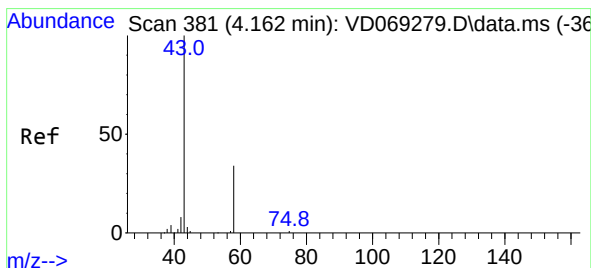
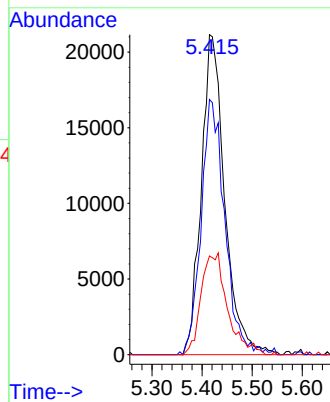
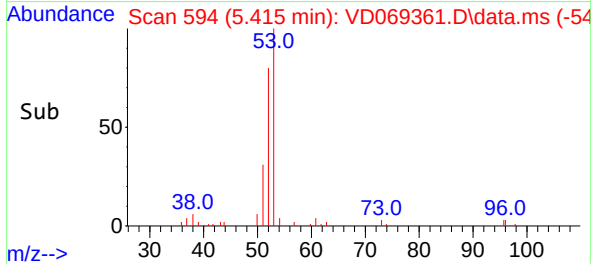




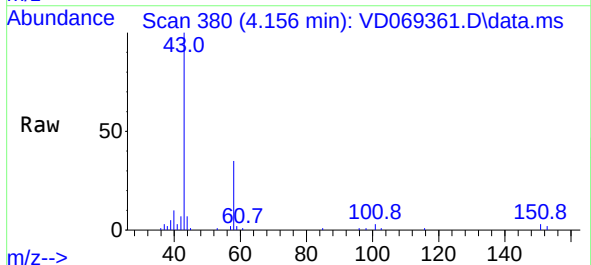
#15
Acrylonitrile
Concen: 93.707 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



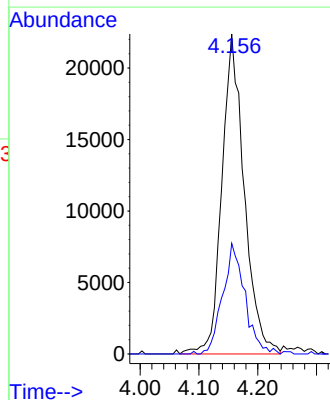
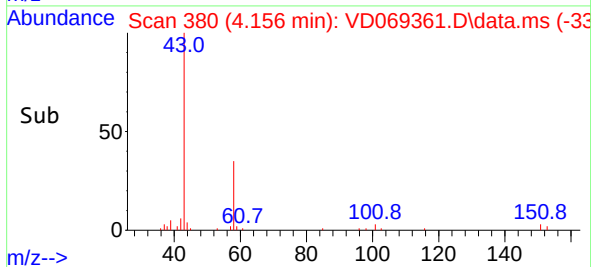
Tgt Ion: 53 Resp: 68657
Ion Ratio Lower Upper
53 100
52 81.1 64.5 96.7
51 35.6 28.6 43.0



#16
Acetone
Concen: 86.936 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



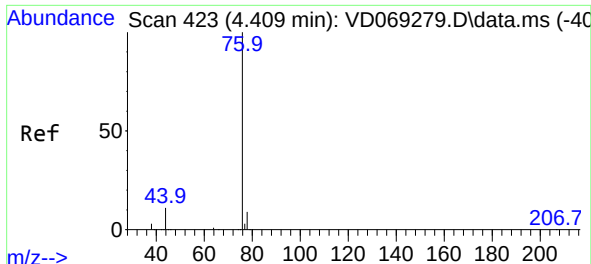
Tgt Ion: 43 Resp: 59140
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3



Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

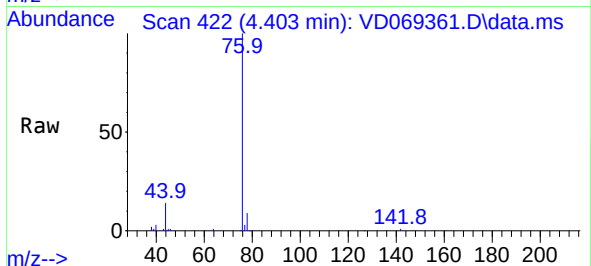
Manual Integrations
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#17
Carbon Disulfide
Concen: 18.368 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

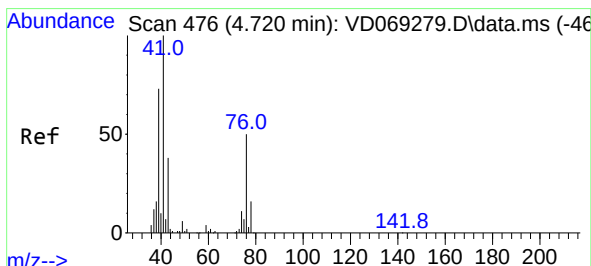
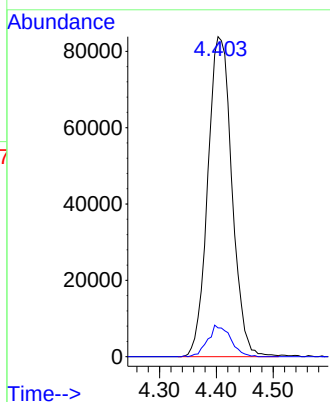
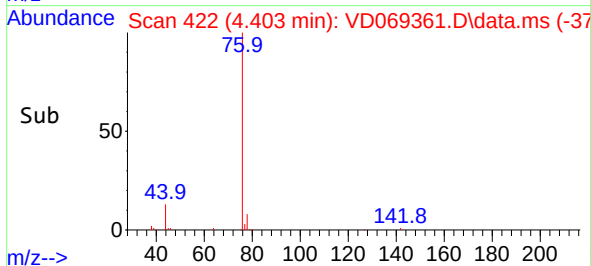
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



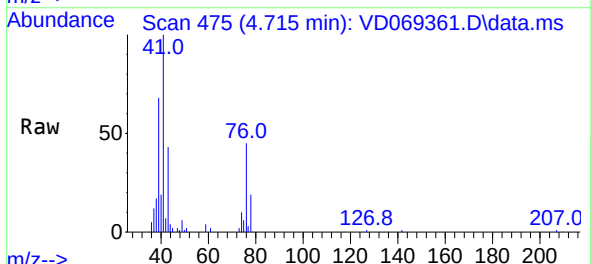
Tgt Ion: 76 Resp: 247500
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
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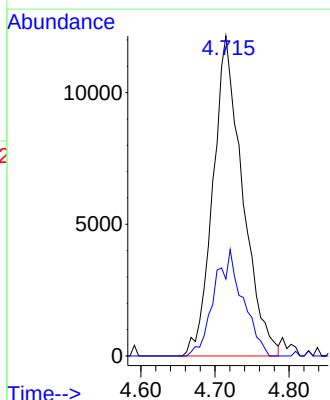
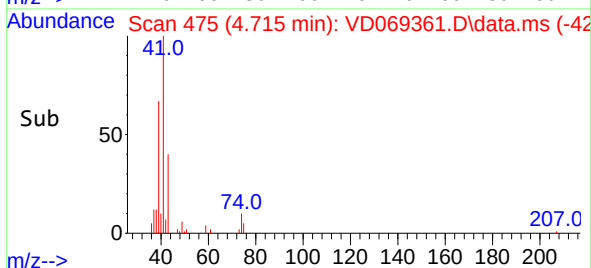
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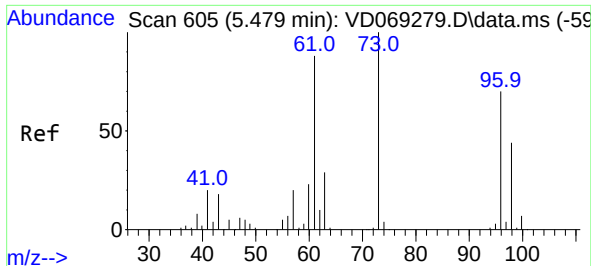


#18
Methyl Acetate
Concen: 18.316 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



Tgt Ion: 43 Resp: 33717
Ion Ratio Lower Upper
43 100
74 32.4 22.8 34.2





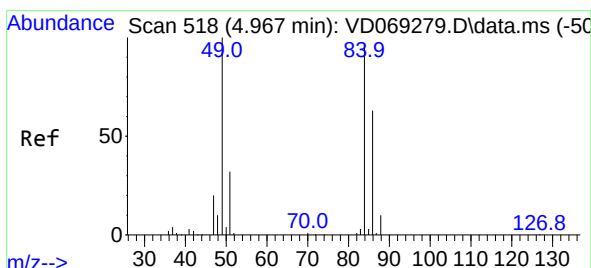
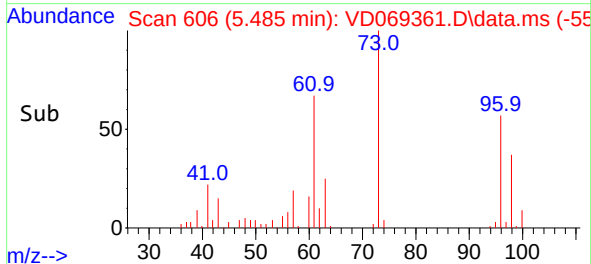
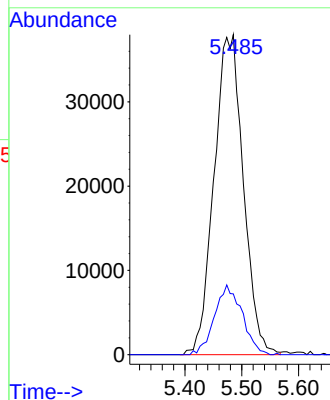
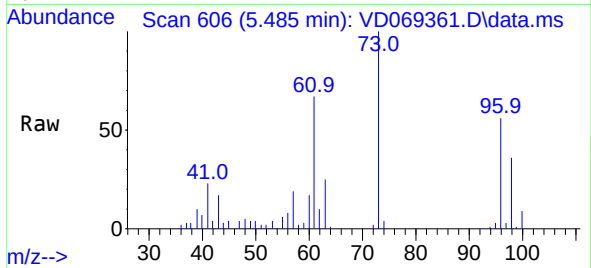
#19
Methyl tert-butyl Ether
Concen: 18.158 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 73 Resp: 135890
Ion Ratio Lower Upper
73 100
57 19.0 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

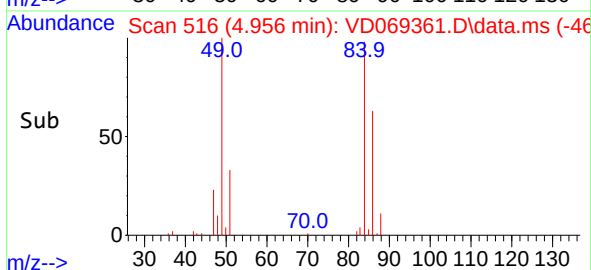
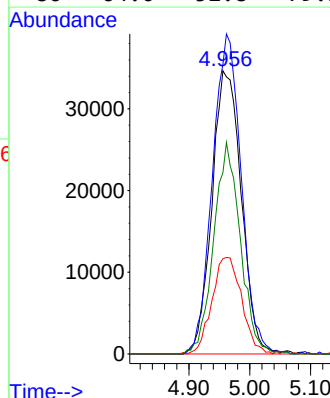
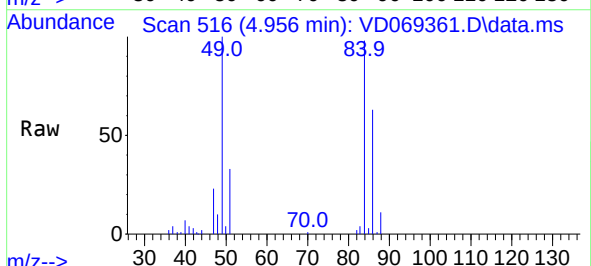
Manual Integrations
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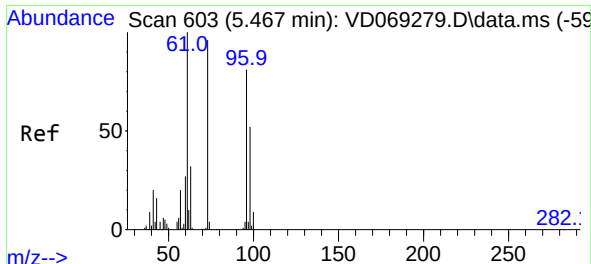
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#20
Methylene Chloride
Concen: 19.140 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

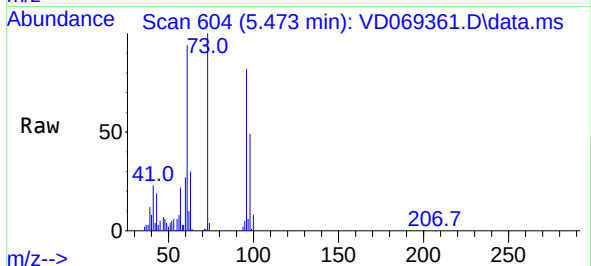
Tgt Ion: 84 Resp: 116044
Ion Ratio Lower Upper
84 100
49 102.3 83.7 125.5
51 33.6 26.4 39.6
86 64.0 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 18.855 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

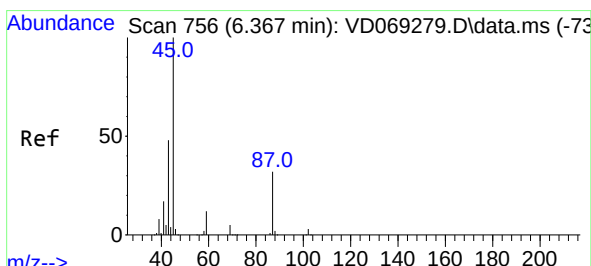
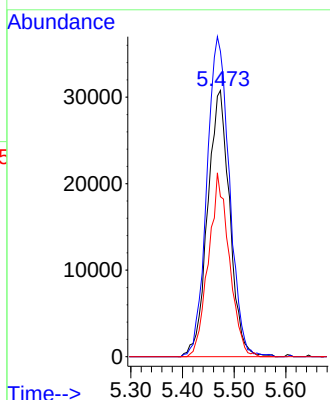
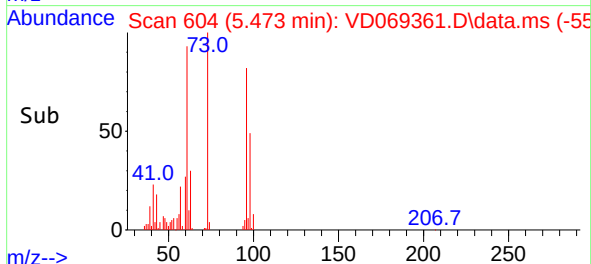
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



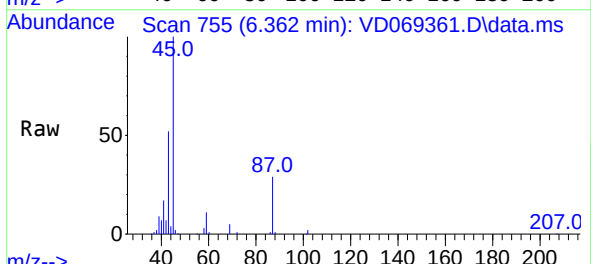
Tgt Ion: 96 Resp: 90993
Ion Ratio Lower Upper
96 100
61 114.7 98.8 148.2
98 60.1 51.4 77.2

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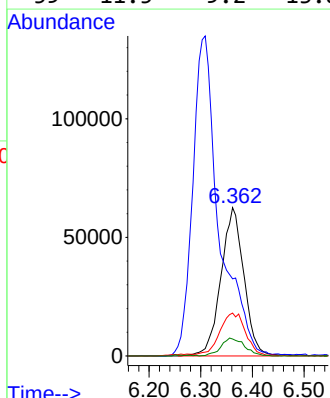
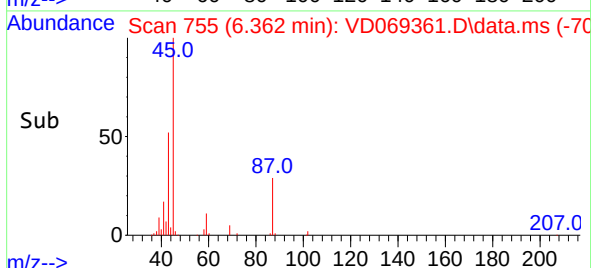
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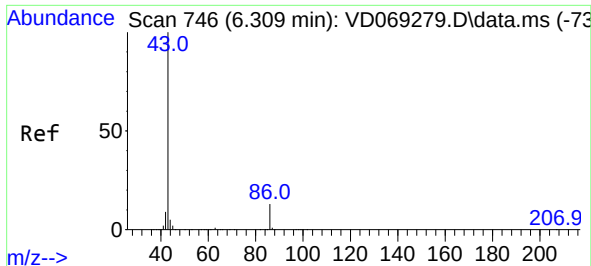


#22
Diisopropyl ether
Concen: 20.421 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



Tgt Ion: 45 Resp: 192825
Ion Ratio Lower Upper
45 100
43 50.6 38.7 58.1
87 28.7 25.6 38.4
59 11.5 9.2 13.8



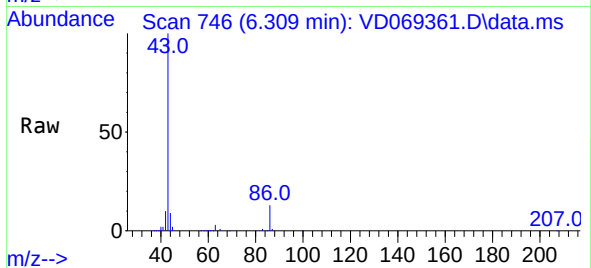


#23
 Vinyl Acetate
 Concen: 87.298 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069361.D
 Acq: 07 Jun 2021 11:58

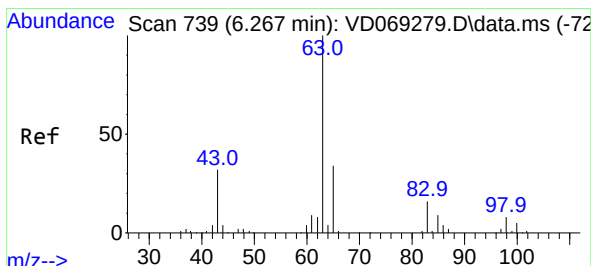
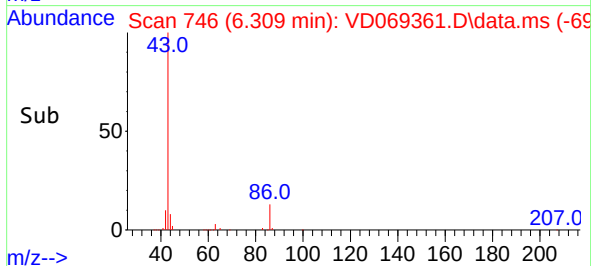
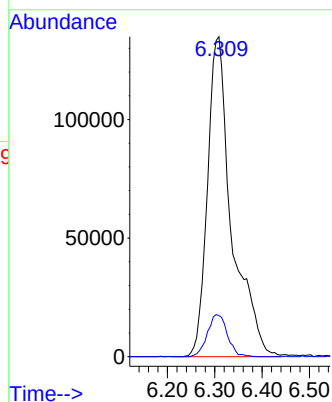
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

Manual Integrations
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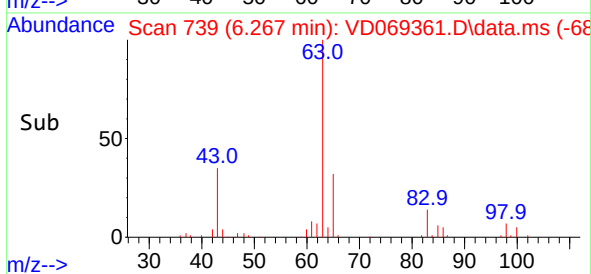
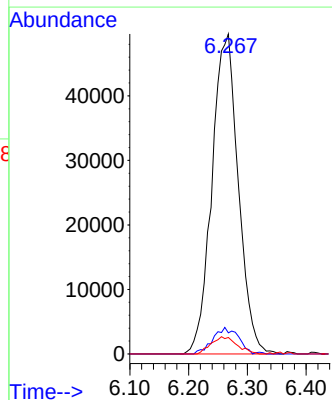
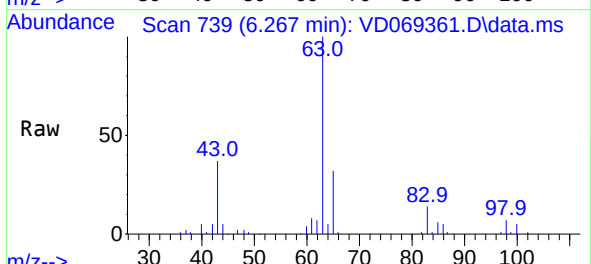


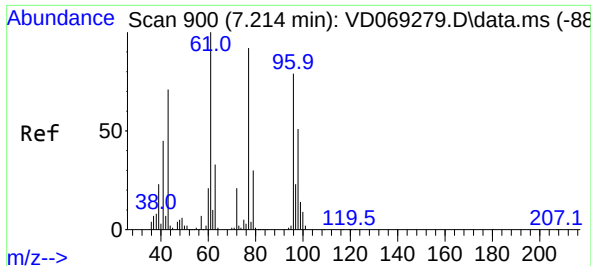
Tgt Ion: 43 Resp: 478895
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.592 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069361.D
 Acq: 07 Jun 2021 11:58

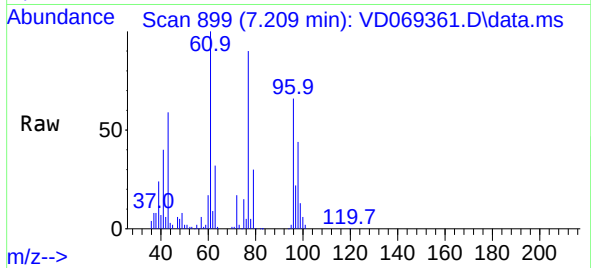
Tgt Ion: 63 Resp: 154805
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 5.1 2.6 7.8





#25
2-Butanone
Concen: 90.260 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

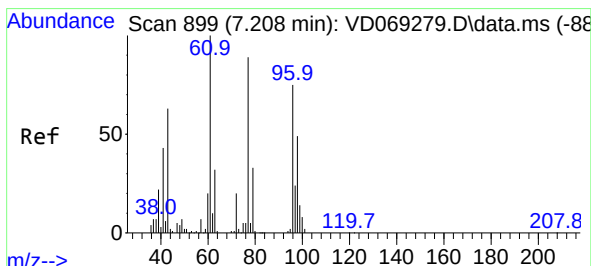
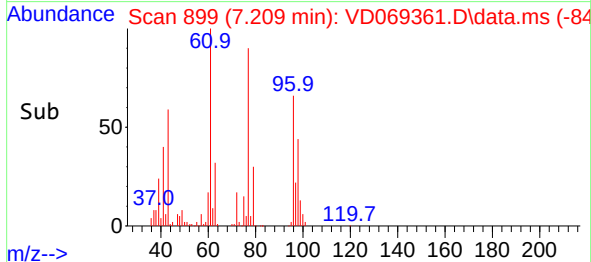
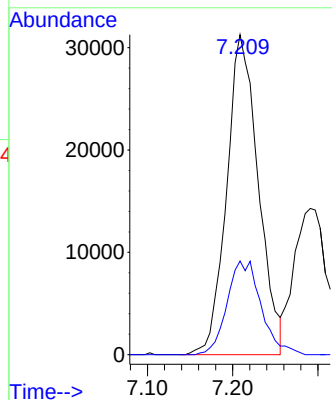
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



Tgt Ion: 43 Resp: 80795
Ion Ratio Lower Upper
43 100
72 29.2 23.9 35.9

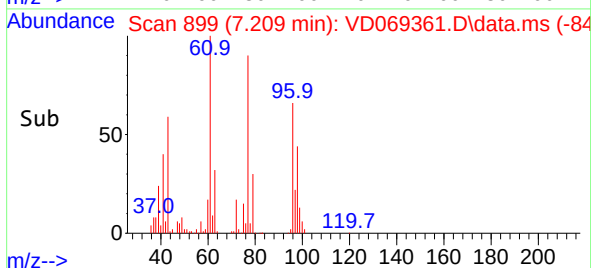
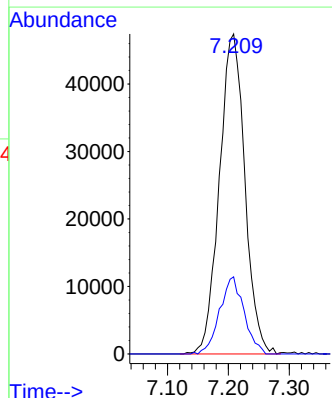
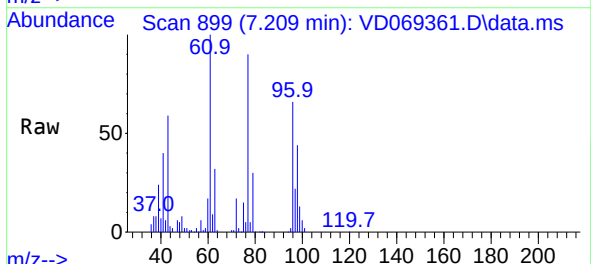
Manual Integrations
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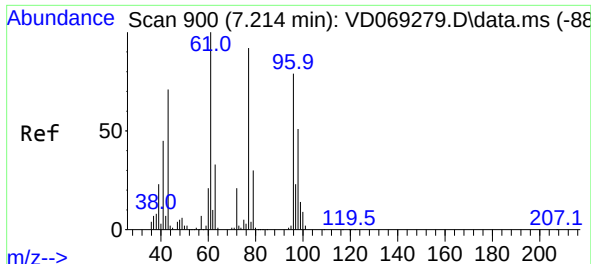
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#26
2,2-Dichloropropane
Concen: 18.914 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

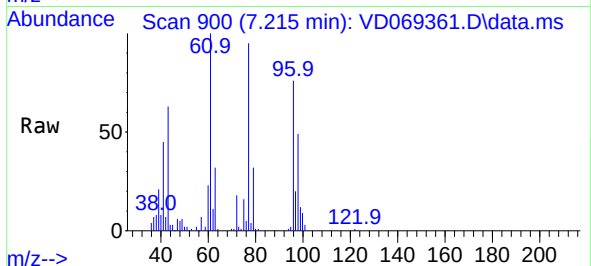
Tgt Ion: 77 Resp: 137713
Ion Ratio Lower Upper
77 100
97 23.0 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 19.405 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

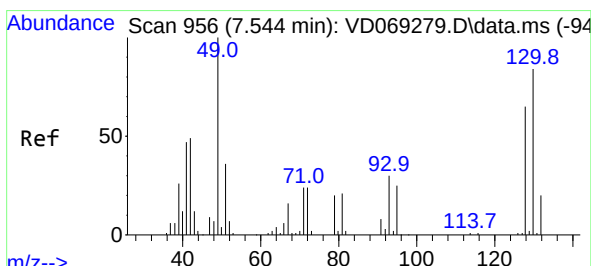
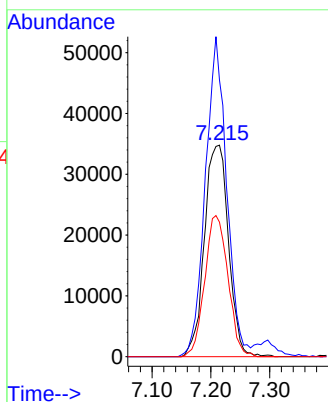
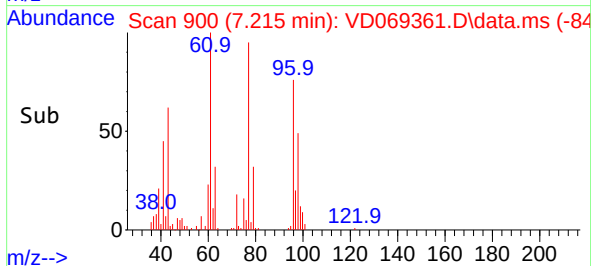
Instrument :
MSVOA_D
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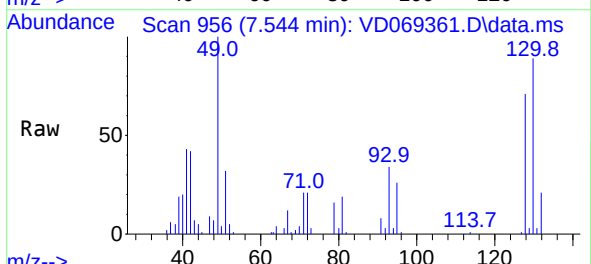
Tgt Ion: 96 Resp: 99193
Ion Ratio Lower Upper
96 100
61 133.7 0.0 265.6
98 64.3 0.0 129.0

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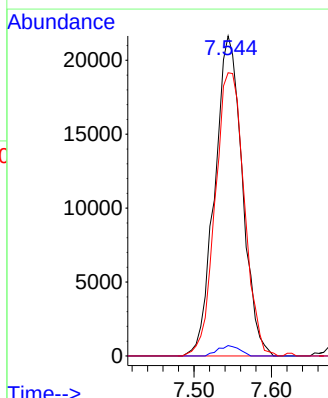
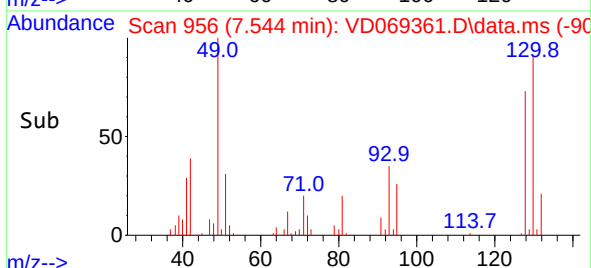
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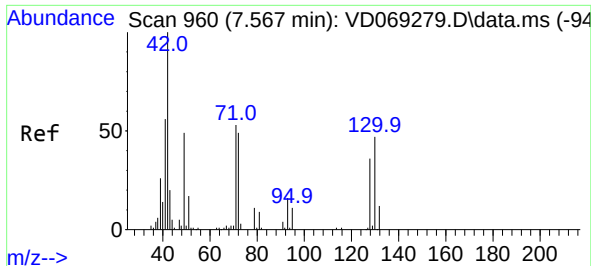


#28
Bromochloromethane
Concen: 19.546 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



Tgt Ion: 49 Resp: 53548
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 92.8 72.0 108.0





#29

Tetrahydrofuran

Concen: 85.928 ug/l

RT: 7.562 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069361.D

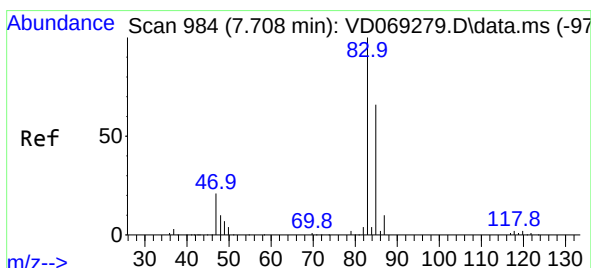
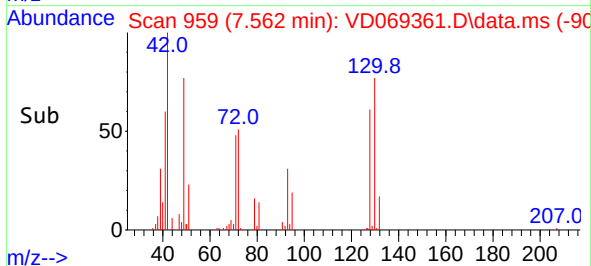
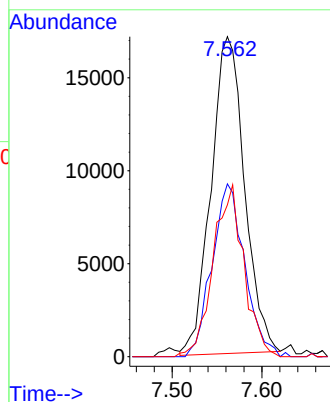
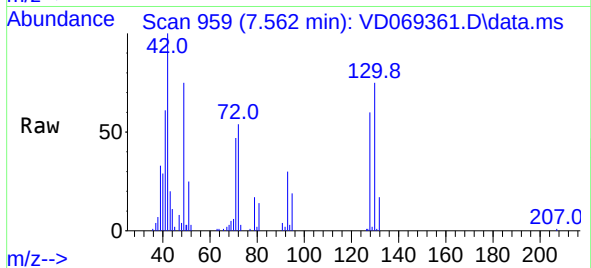
Acq: 07 Jun 2021 11:58

Tgt Ion:	42	Resp:	44210
Ion	Ratio	Lower	Upper
42	100		
72	53.1	41.0	61.6
71	49.7	38.9	58.3

Instrument :
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#30

Chloroform

Concen: 20.144 ug/l

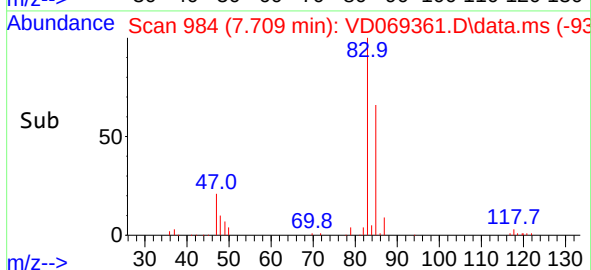
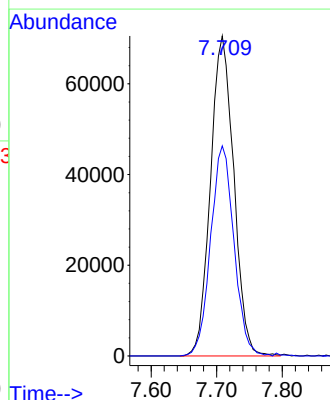
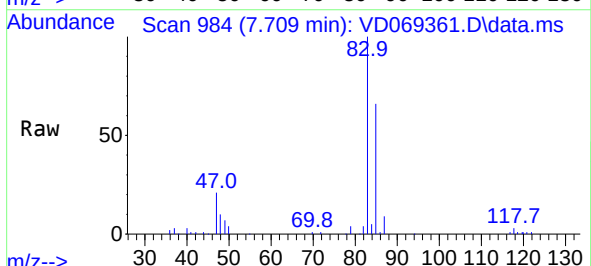
RT: 7.709 min Scan# 984

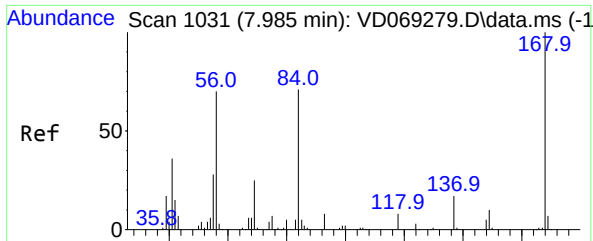
Delta R.T. 0.000 min

Lab File: VD069361.D

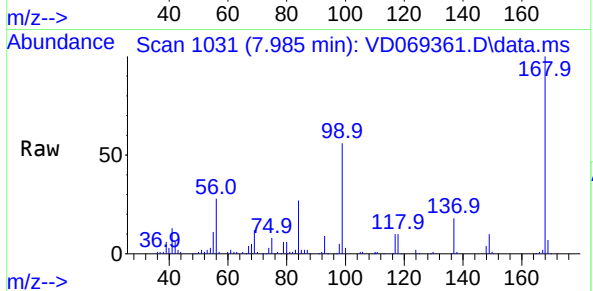
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Tgt Ion:	83	Resp:	174015
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	78.8

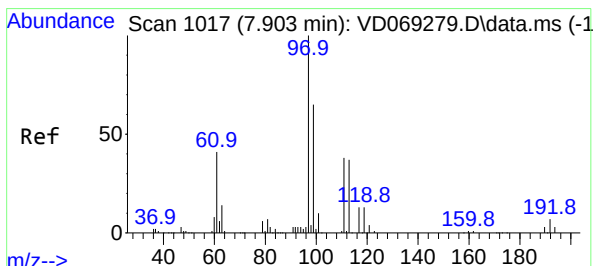
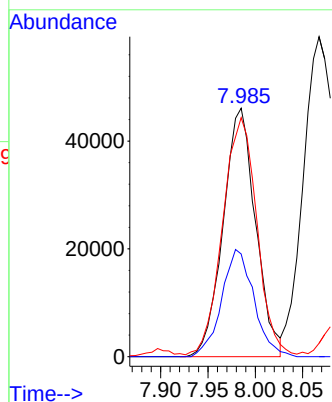
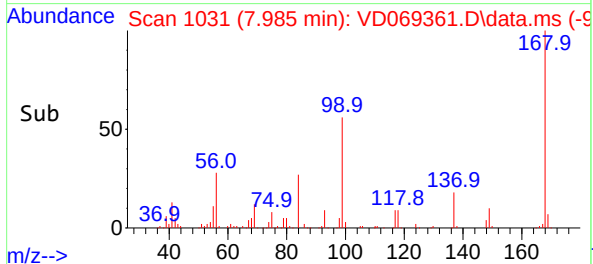




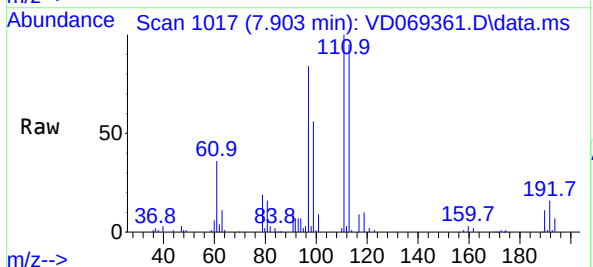
#31
Cyclohexane
Concen: 17.780 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



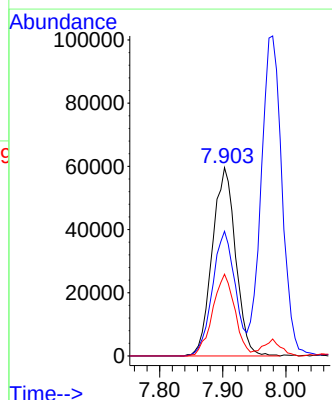
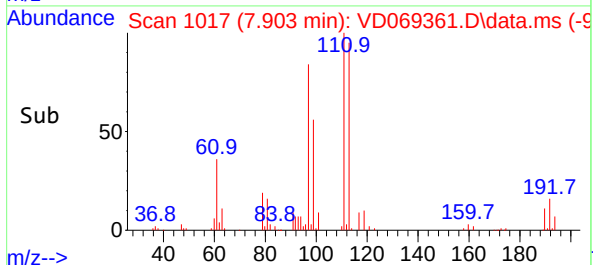
Tgt Ion: 56 Resp: 110133
Ion Ratio Lower Upper
56 100
69 41.4 29.0 43.4
84 95.0 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 19.624 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



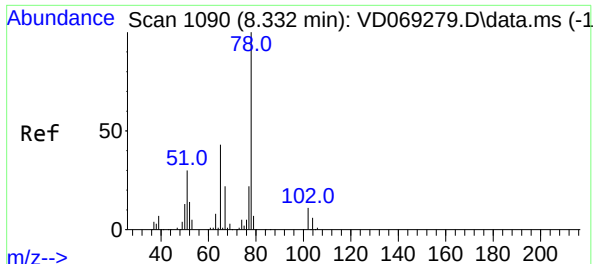
Tgt Ion: 97 Resp: 152987
Ion Ratio Lower Upper
97 100
99 65.0 51.9 77.9
61 41.3 31.8 47.6



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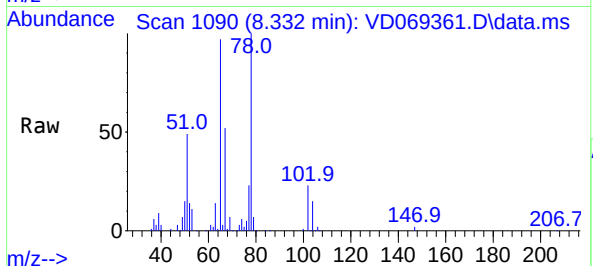
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#33
1,2-Dichloroethane-d4
Concen: 47.609 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

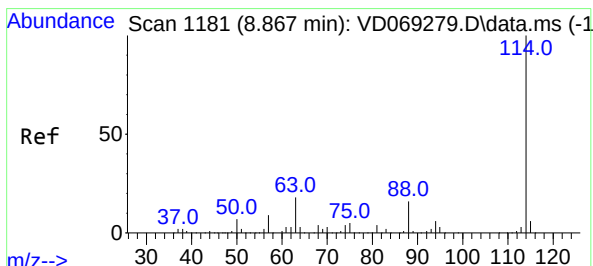
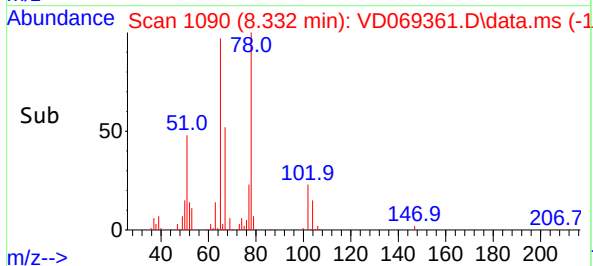
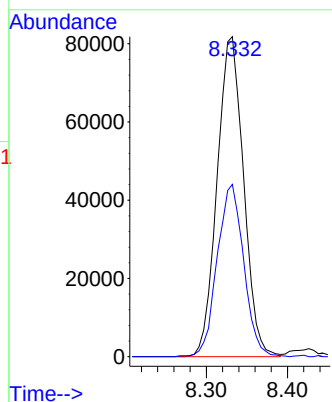
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



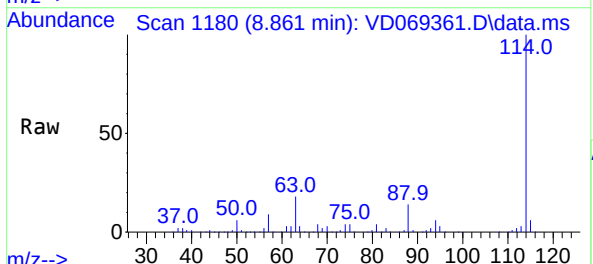
Tgt Ion: 65 Resp: 185590
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.8

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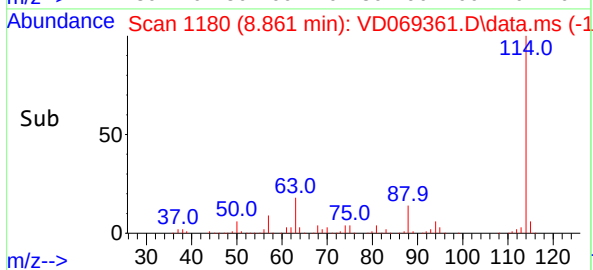
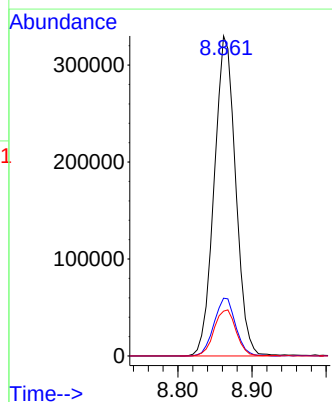
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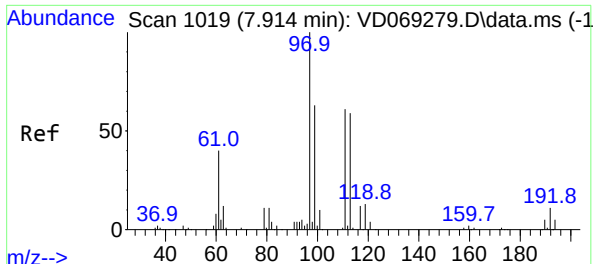


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

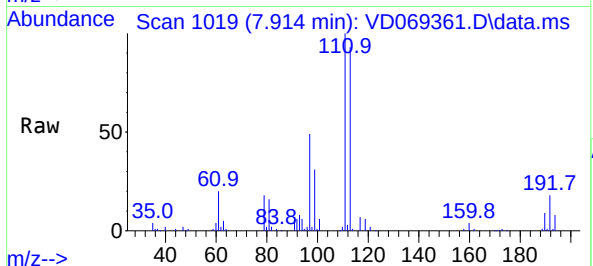


Tgt Ion: 114 Resp: 662083
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.6
88 14.0 0.0 31.2

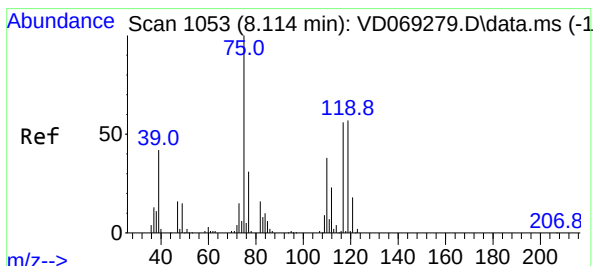
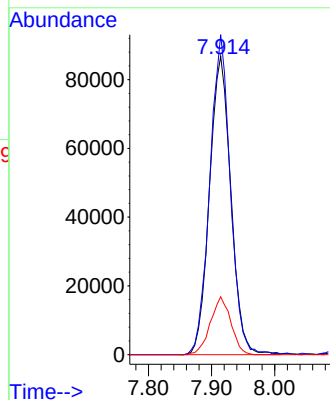
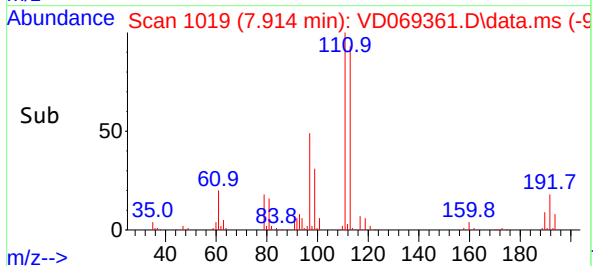




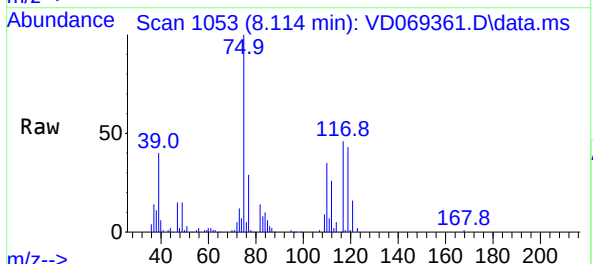
#35
Dibromofluoromethane
Concen: 49.031 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069361.D
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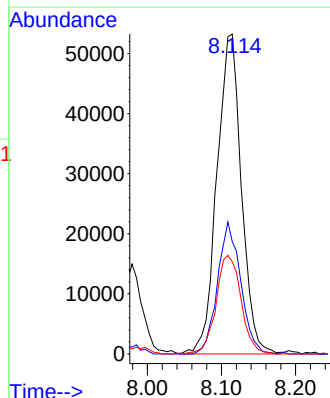
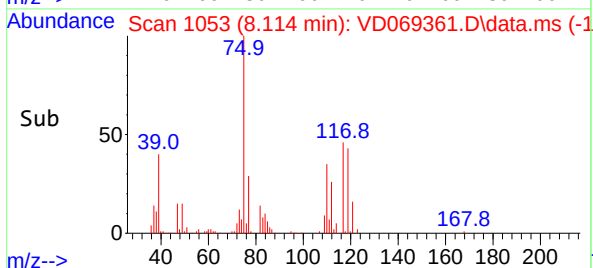
Tgt Ion: 113 Resp: 203857
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 18.6 15.1 22.7



#36
1,1-Dichloropropene
Concen: 18.971 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069361.D
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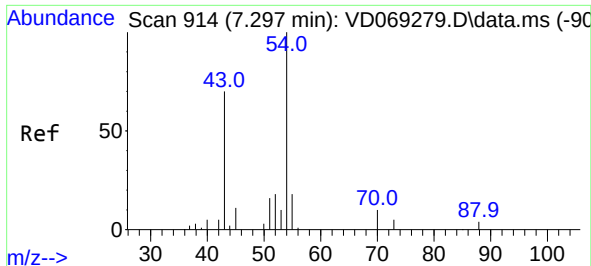
Tgt Ion: 75 Resp: 122086
Ion Ratio Lower Upper
75 100
110 38.9 18.4 55.2
77 31.4 24.9 37.3



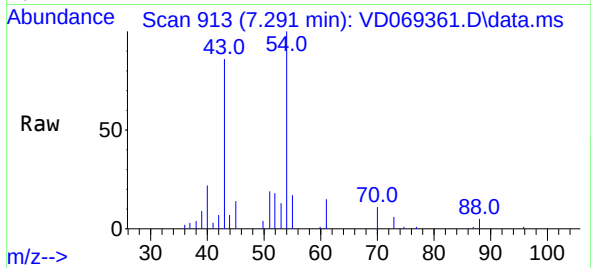
Instrument :
MSVOA_D
ClientSampleId :
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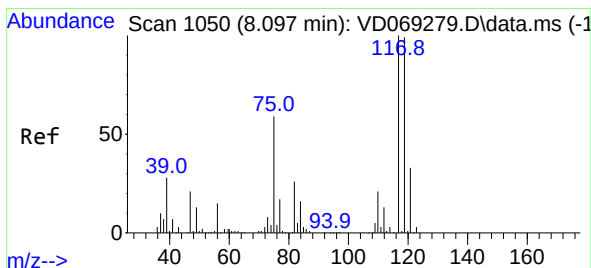
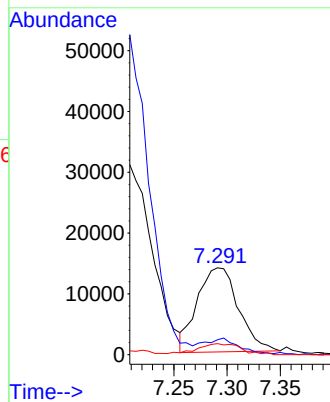
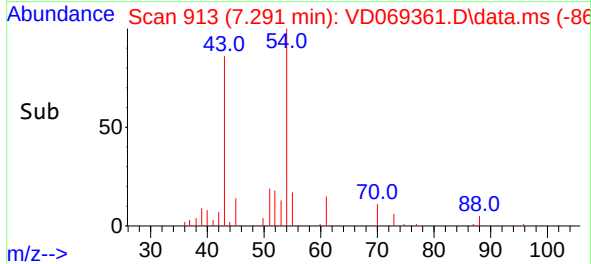
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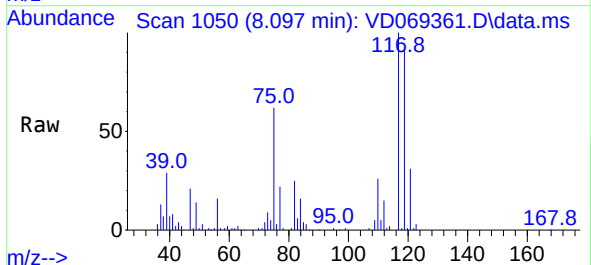
#37
Ethyl Acetate
Concen: 17.034 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



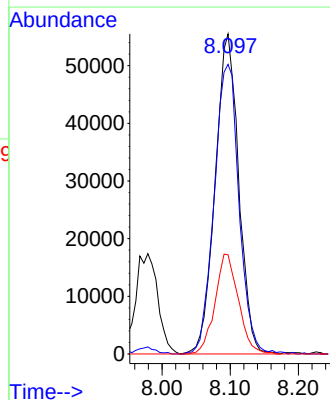
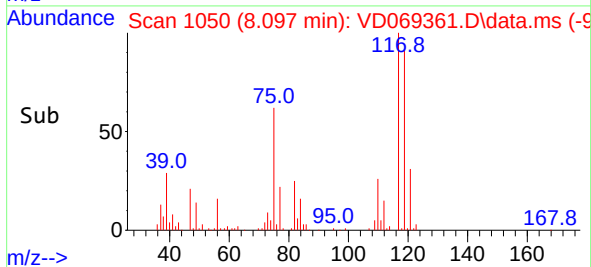
Tgt Ion: 43 Resp: 37221
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.6
70 14.0 9.7 14.5



#38
Carbon Tetrachloride
Concen: 19.239 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



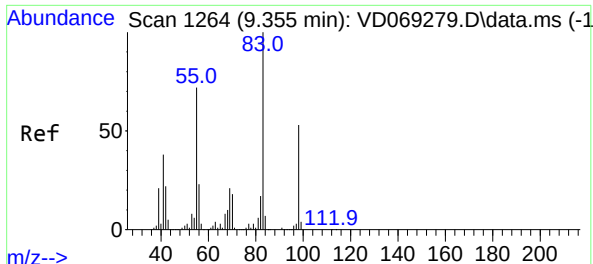
Tgt Ion: 117 Resp: 133677
Ion Ratio Lower Upper
117 100
119 90.5 79.4 119.2
121 31.0 26.1 39.1



Instrument :
MSVOA_D
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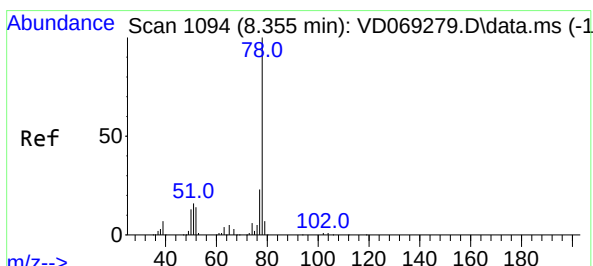
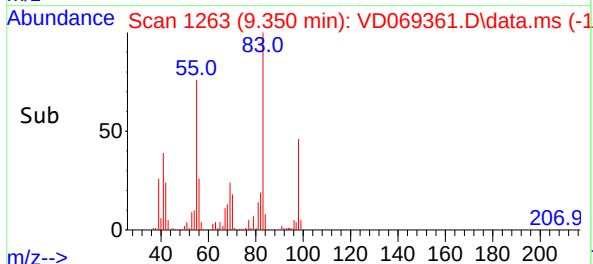
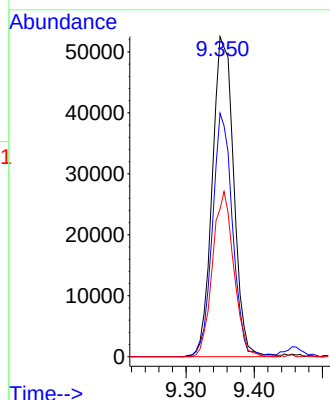
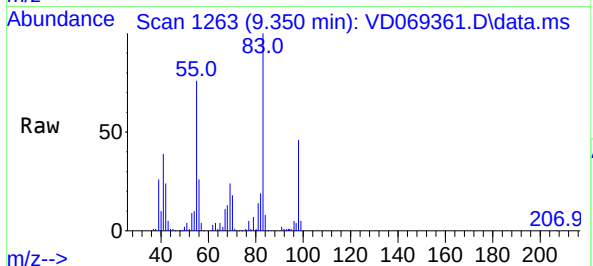
#39
Methylcyclohexane
Concen: 17.471 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion:	83	Resp:	115019
Ion	Ratio	Lower	Upper
83	100		
55	76.0	57.4	86.2
98	46.1	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
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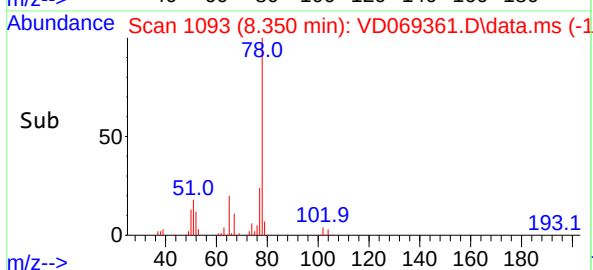
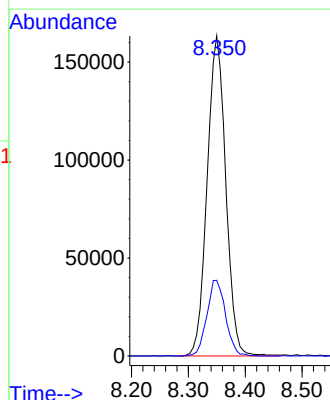
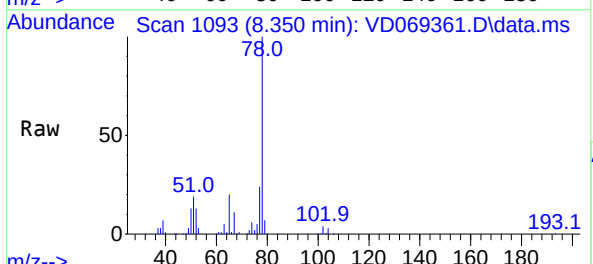
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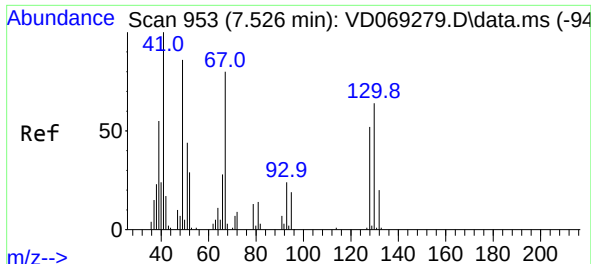
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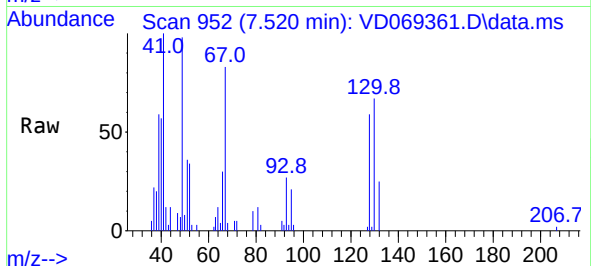
#40
Benzene
Concen: 19.855 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion:	78	Resp:	371097
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1

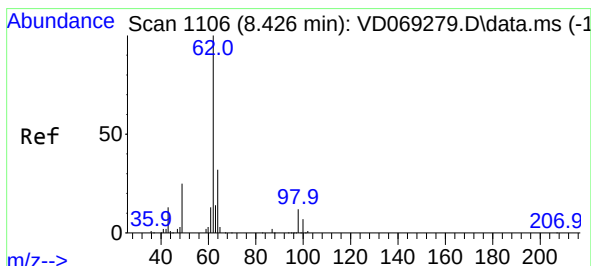
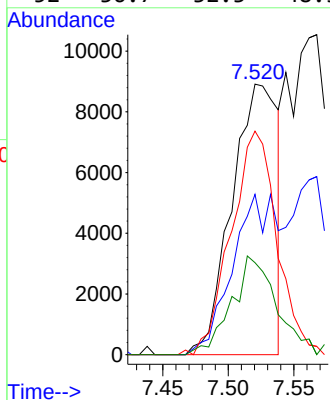
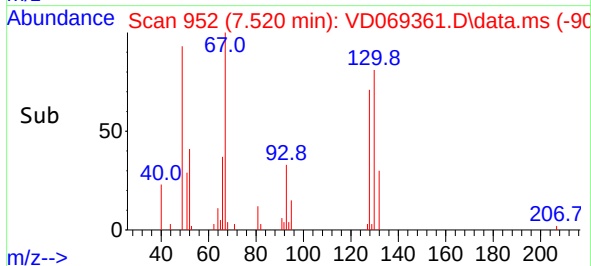




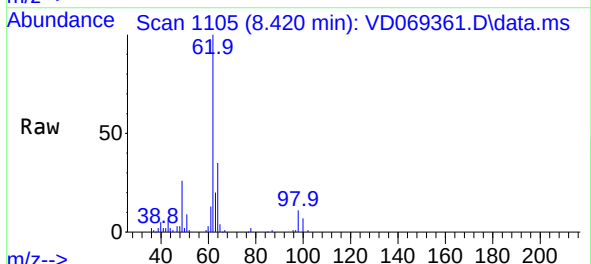
#41
Methacrylonitrile
Concen: 20.401 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



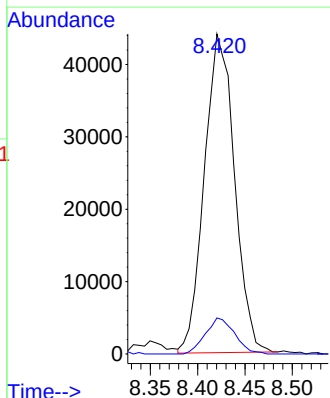
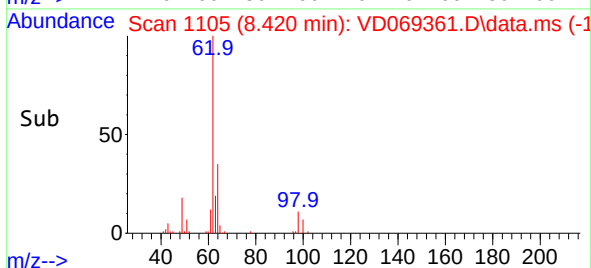
Tgt Ion: 41 Resp: 21643
Ion Ratio Lower Upper
41 100
39 41.2 50.6 76.0#
67 82.8 86.2 129.4#
52 36.7 32.3 48.5



#42
1,2-Dichloroethane
Concen: 19.575 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



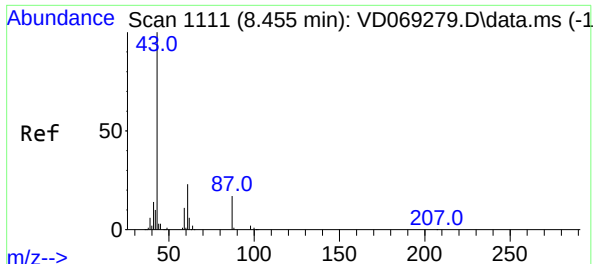
Tgt Ion: 62 Resp: 97637
Ion Ratio Lower Upper
62 100
98 11.0 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
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#43

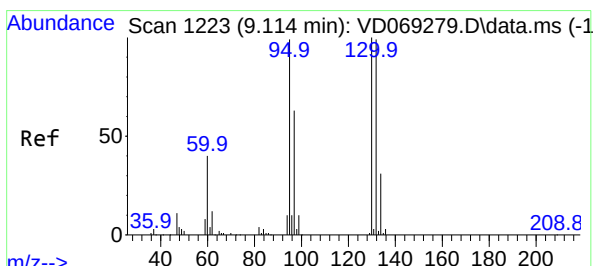
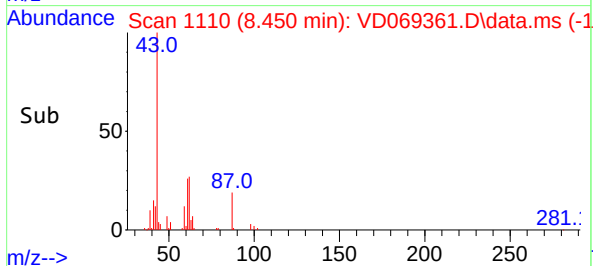
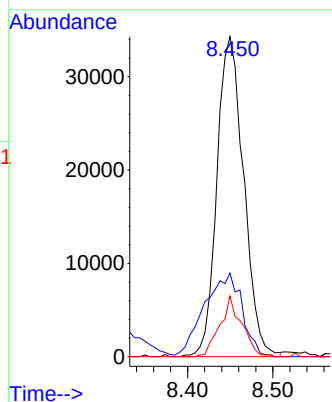
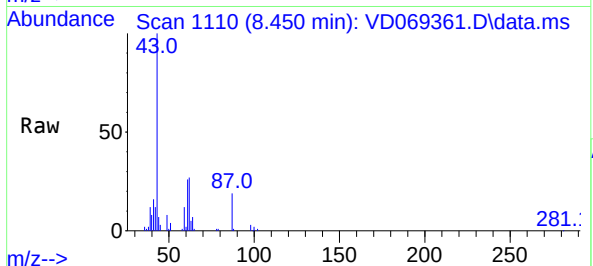
Isopropyl Acetate
Concen: 18.828 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion:	43	Resp:	74876
Ion	Ratio	Lower	Upper
43	100		
61	36.8	29.0	43.6
87	15.5	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

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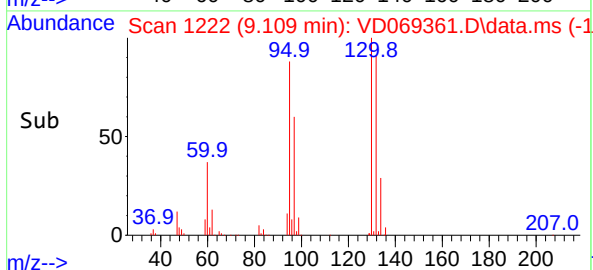
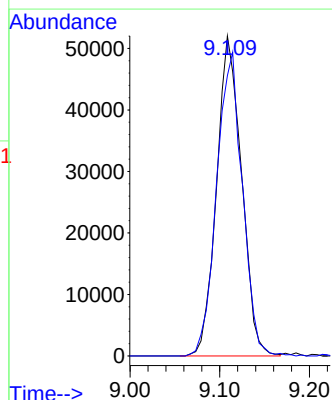
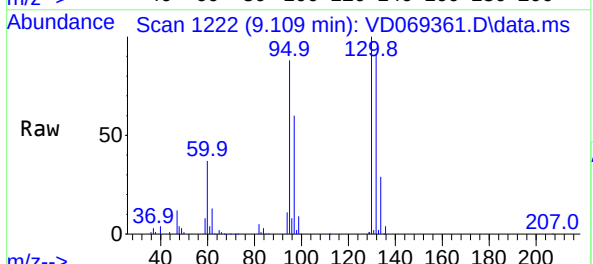
MMDadoda
6/8/2021 2:58:26 PM

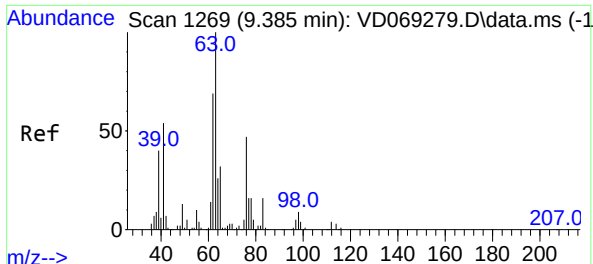


#44

Trichloroethene
Concen: 19.832 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

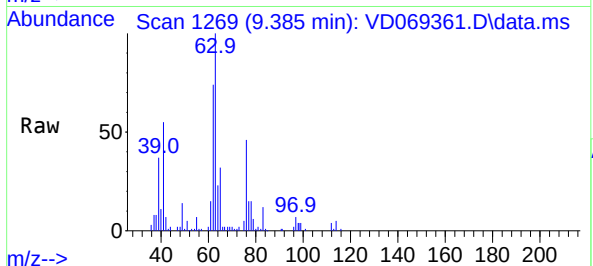
Tgt Ion:	130	Resp:	100712
Ion	Ratio	Lower	Upper
130	100		
95	87.6	0.0	198.8





#45
1,2-Dichloropropane
Concen: 20.063 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

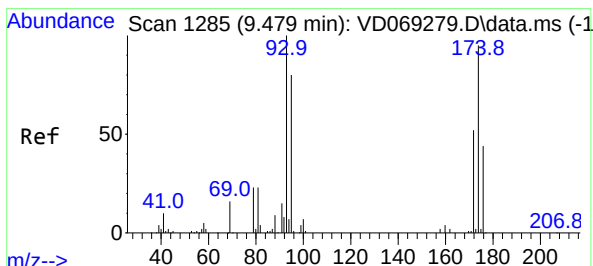
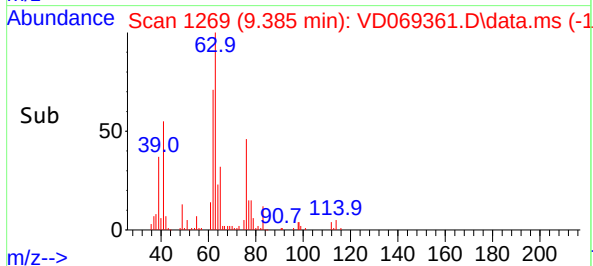
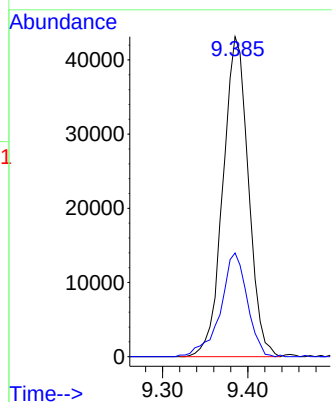
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



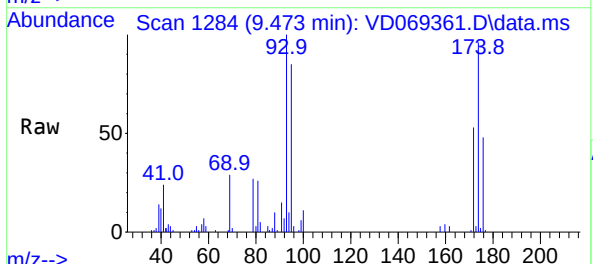
Tgt Ion: 63 Resp: 89283
Ion Ratio Lower Upper
63 100
65 31.9 25.3 37.9

Manual Integrations
APPROVED

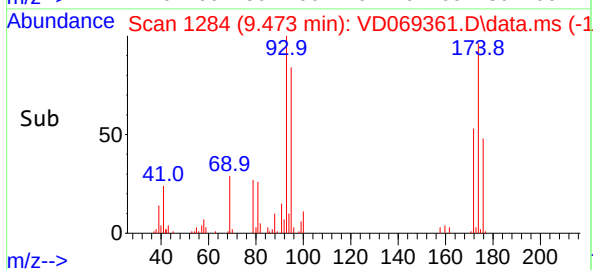
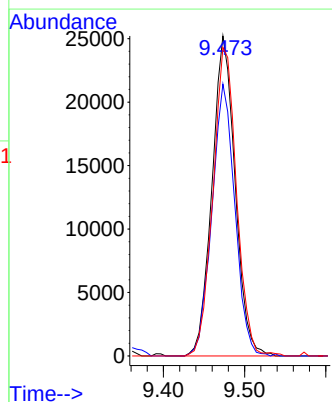
MMDadoda
6/8/2021 2:58:26 PM

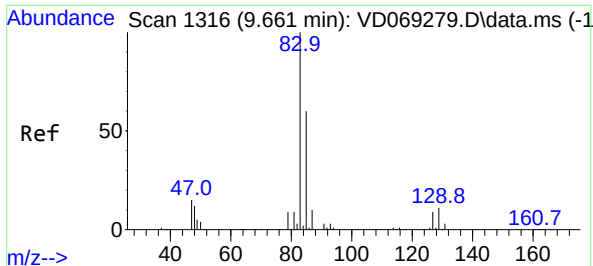


#46
Dibromomethane
Concen: 19.601 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



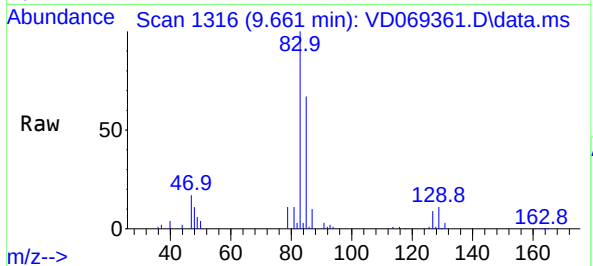
Tgt Ion: 93 Resp: 49855
Ion Ratio Lower Upper
93 100
95 84.3 63.4 95.2
174 98.6 74.5 111.7





#47
Bromodichloromethane
Concen: 20.099 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

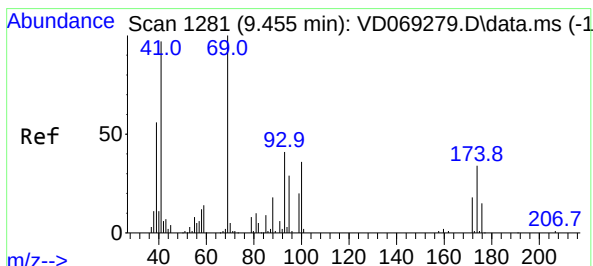
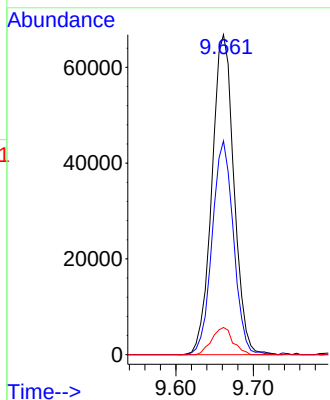
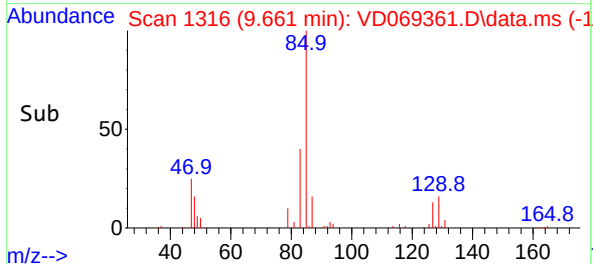
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



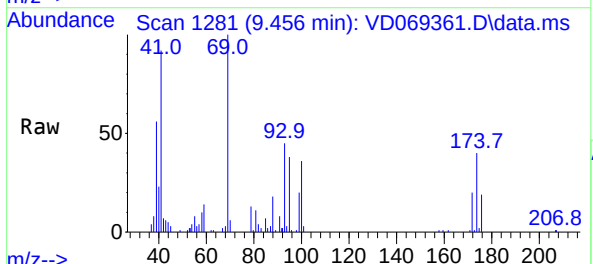
Tgt Ion: 83 Resp: 131822
Ion Ratio Lower Upper
83 100
85 66.8 48.2 72.2
127 8.5 7.1 10.7

Manual Integrations
APPROVED

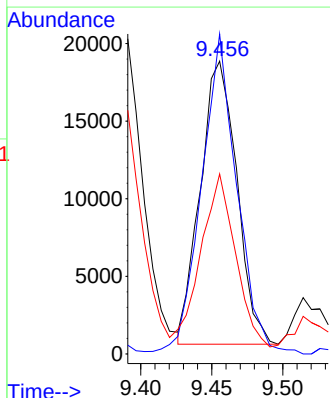
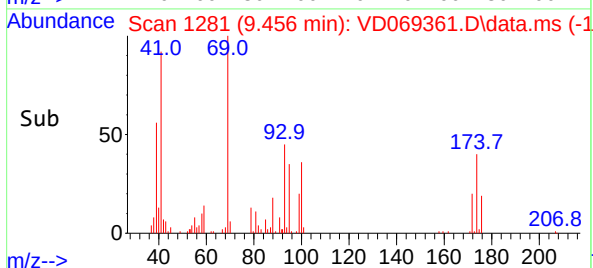
MMDadoda
6/8/2021 2:58:26 PM

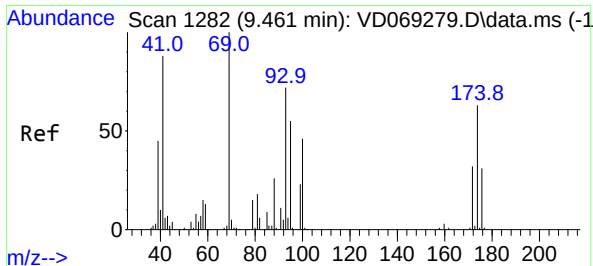


#48
Methyl methacrylate
Concen: 17.680 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



Tgt Ion: 41 Resp: 32643
Ion Ratio Lower Upper
41 100
69 109.9 77.6 116.4
39 61.9 45.3 67.9





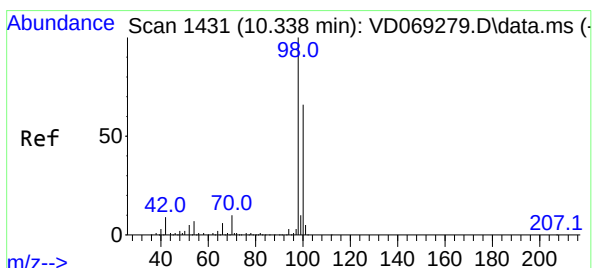
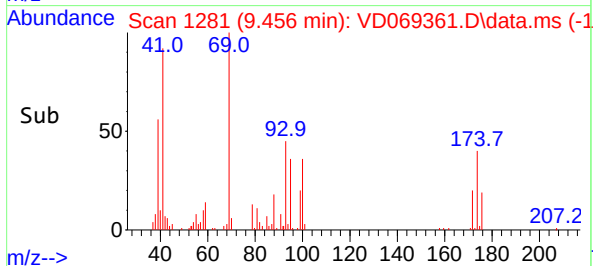
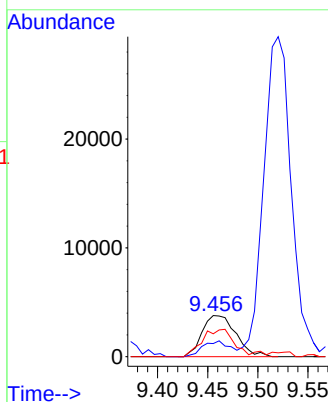
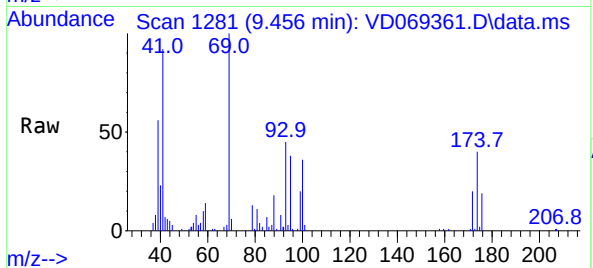
#49
1,4-Dioxane
Concen: 354.332 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 88 Resp: 8853
Ion Ratio Lower Upper
88 100
43 31.0 25.4 38.2
58 63.4 50.2 75.4

Instrument :
MSVOA_D
ClientSampled :
VD0607SBS01

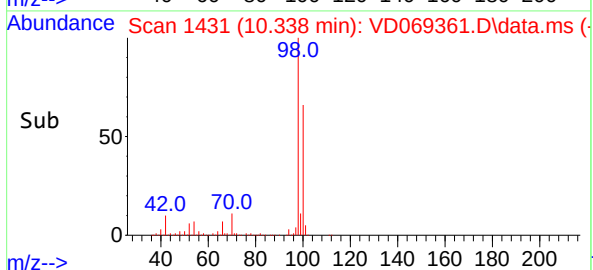
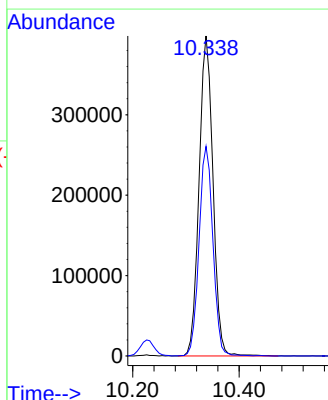
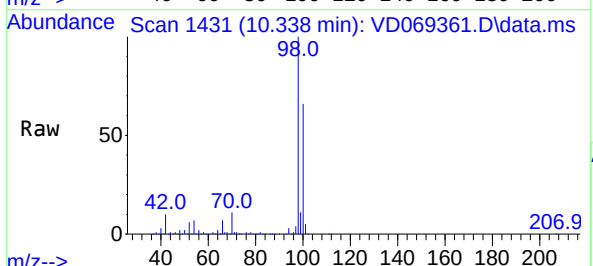
Manual Integrations
APPROVED

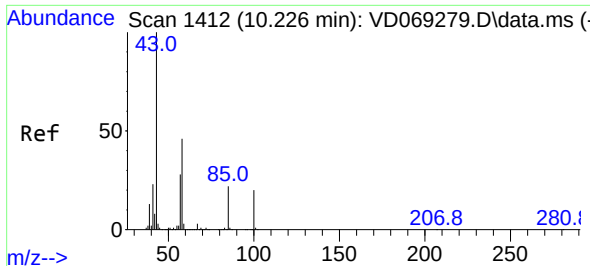
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#50
Toluene-d8
Concen: 47.617 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 98 Resp: 719917
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1





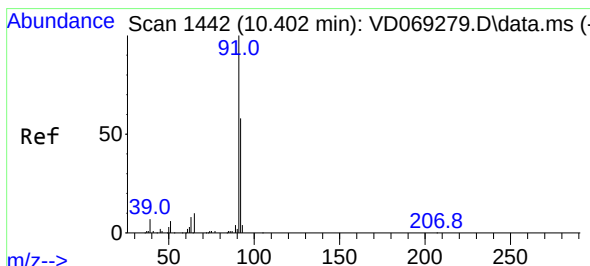
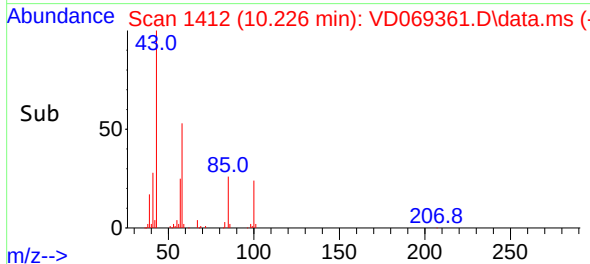
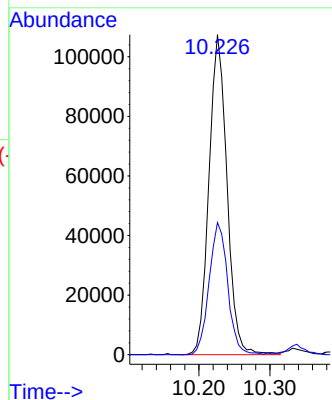
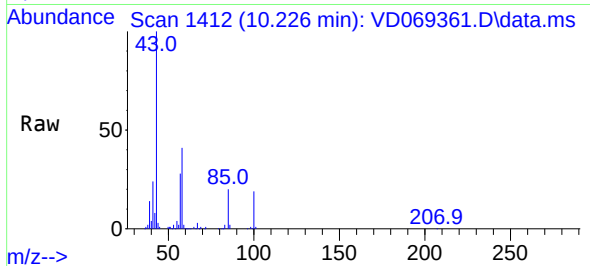
#51
4-Methyl-2-Pentanone
Concen: 92.226 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 43 Resp: 189435
Ion Ratio Lower Upper
43 100
58 42.6 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

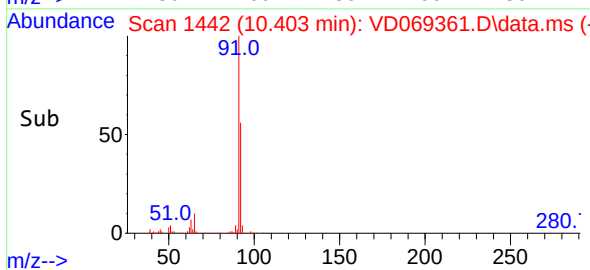
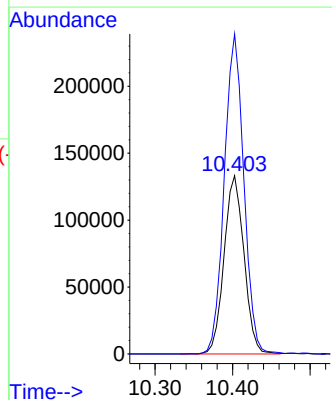
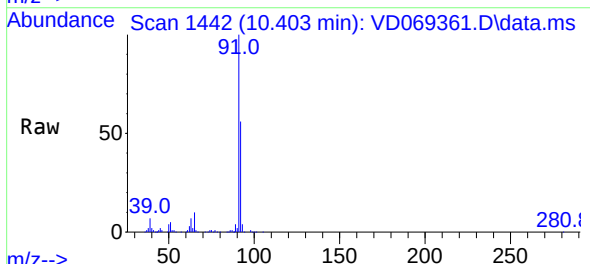
Manual Integrations
APPROVED

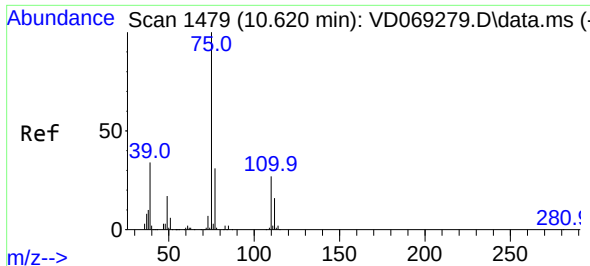
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#52
Toluene
Concen: 20.214 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 92 Resp: 238468
Ion Ratio Lower Upper
92 100
91 176.2 138.4 207.6





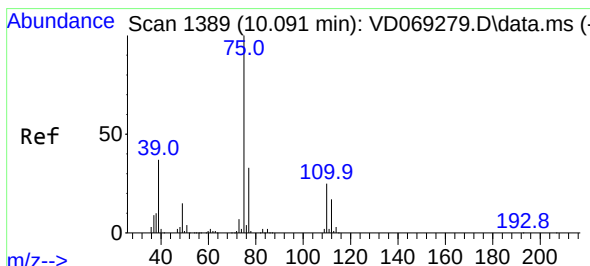
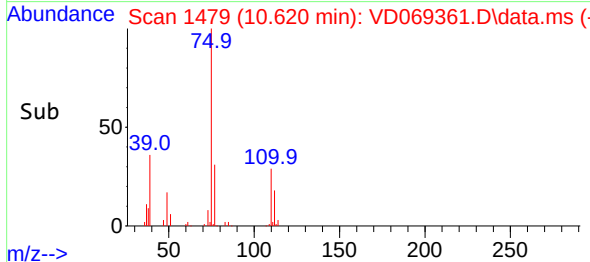
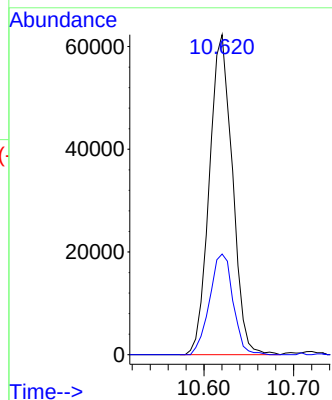
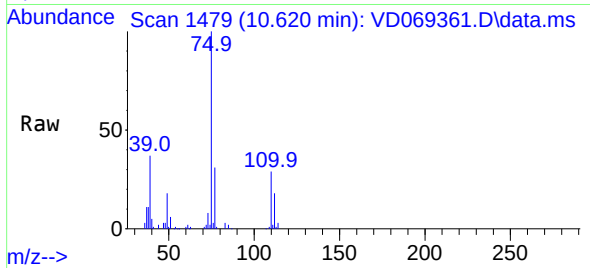
#53
t-1,3-Dichloropropene
Concen: 18.967 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 75 Resp: 111102
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

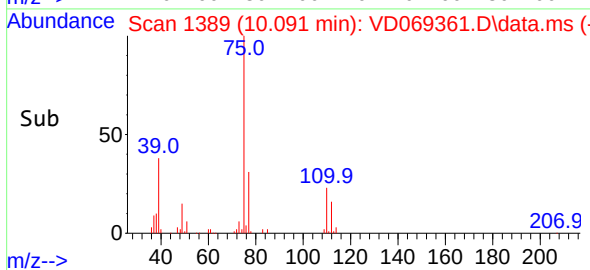
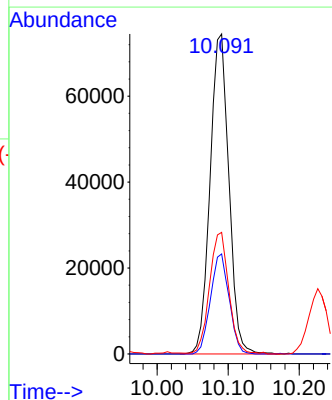
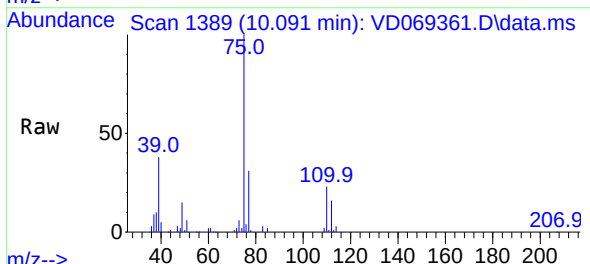
Manual Integrations
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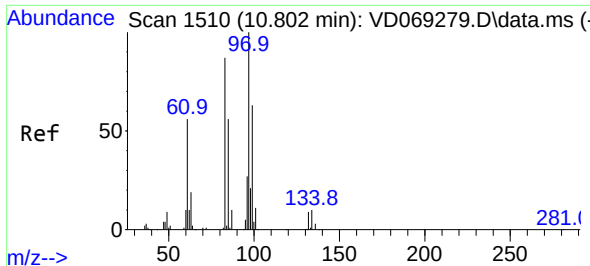
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.588 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

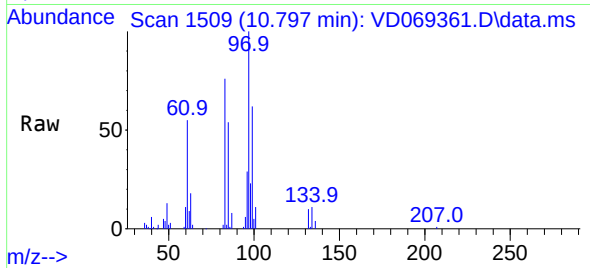
Tgt Ion: 75 Resp: 136796
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.2
39 38.0 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 20.280 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

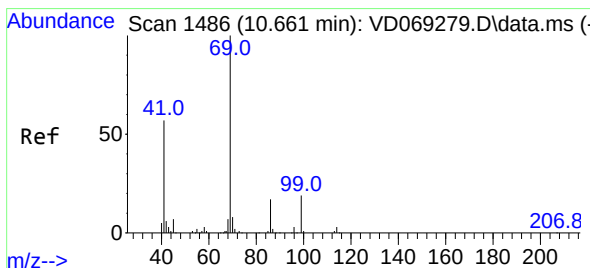
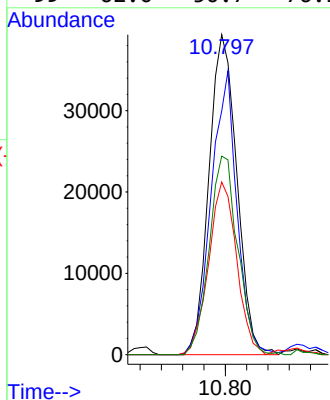
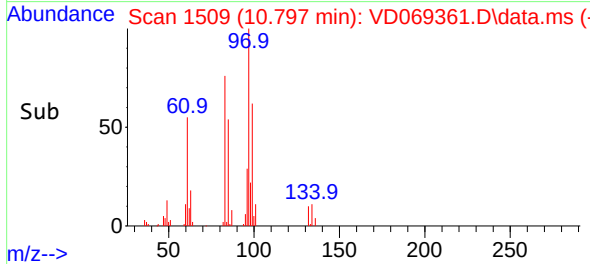


Tgt Ion: 97 Resp: 71551

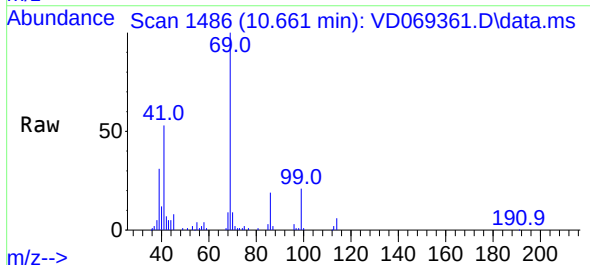
Ion	Ratio	Lower	Upper
97	100		
83	76.2	69.4	104.0
85	53.9	44.5	66.7
99	62.0	50.7	76.1

Manual Integrations
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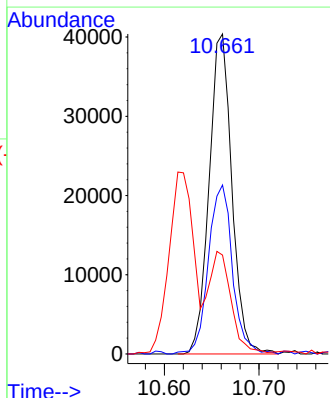
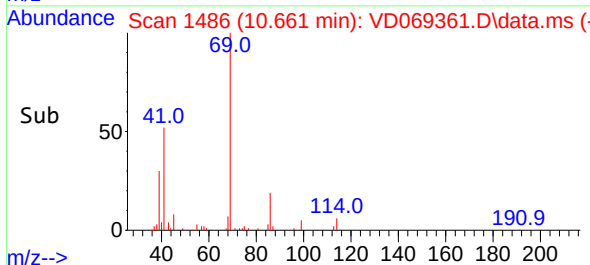


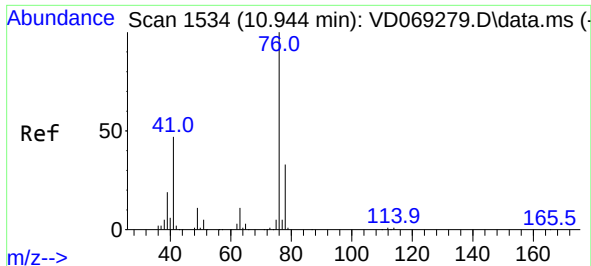
#56
Ethyl methacrylate
Concen: 18.520 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



Tgt Ion: 69 Resp: 67464

Ion	Ratio	Lower	Upper
69	100		
41	55.8	45.4	68.2
39	27.4	21.7	32.5





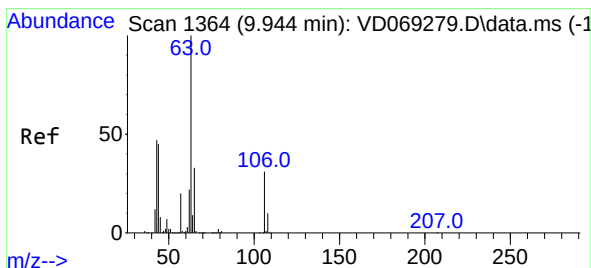
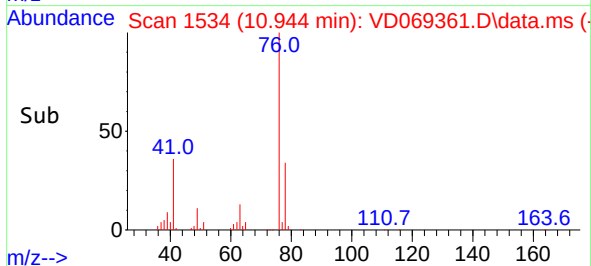
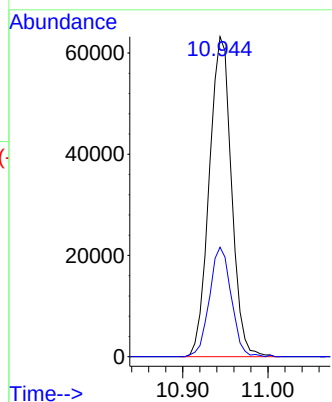
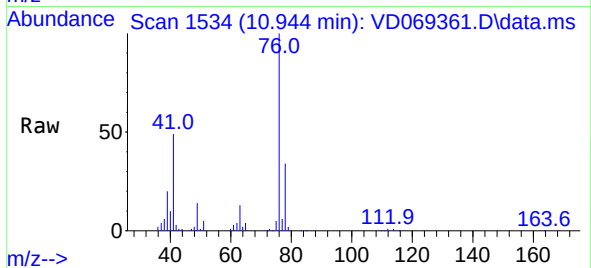
#57
1,3-Dichloropropane
Concen: 20.054 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 76 Resp: 114724
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

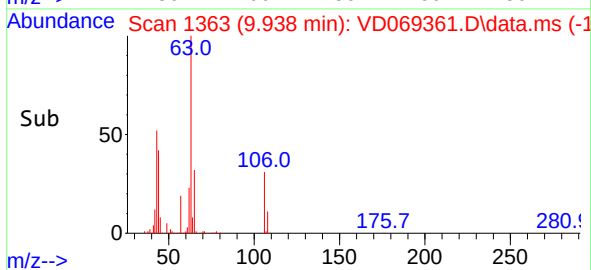
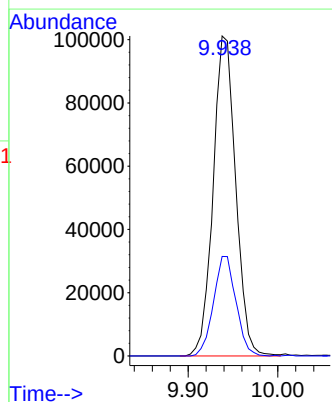
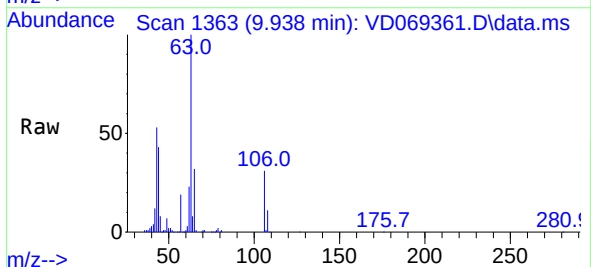
Manual Integrations
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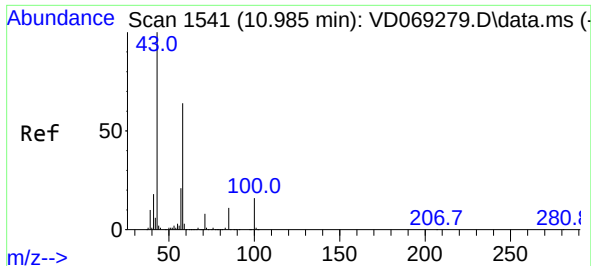
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#58
2-Chloroethyl Vinyl ether
Concen: 107.023 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 63 Resp: 176808
Ion Ratio Lower Upper
63 100
106 30.9 24.8 37.2





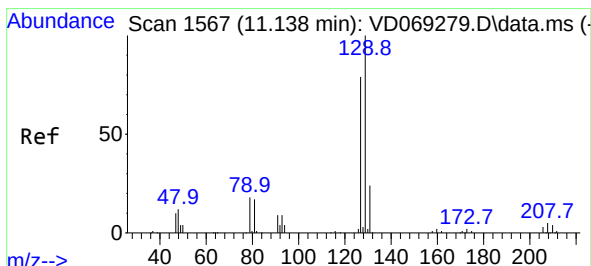
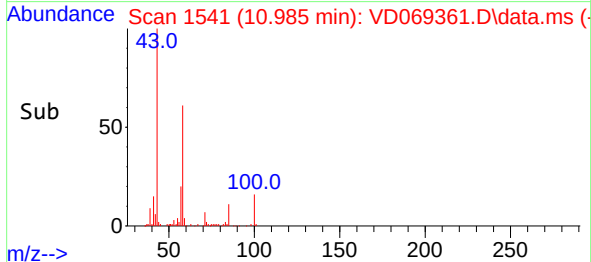
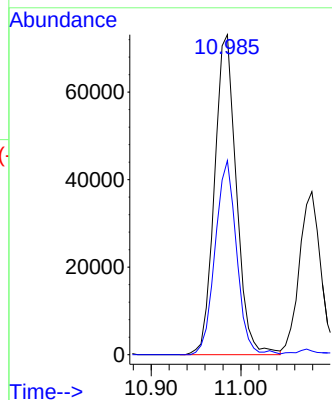
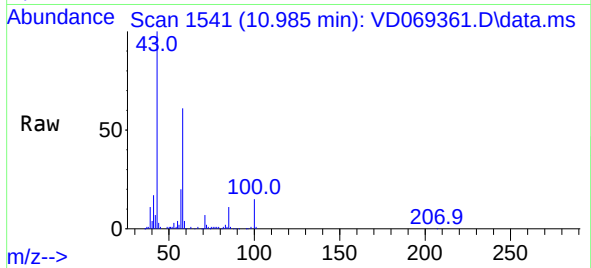
#59
2-Hexanone
Concen: 90.049 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 43 Resp: 123642
Ion Ratio Lower Upper
43 100
58 59.5 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

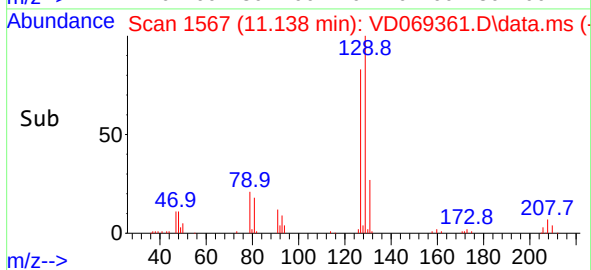
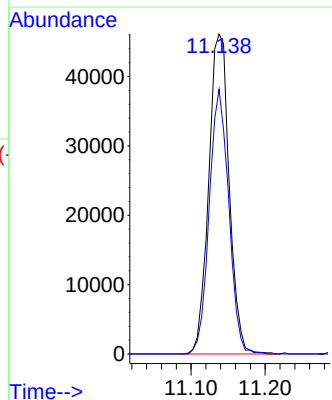
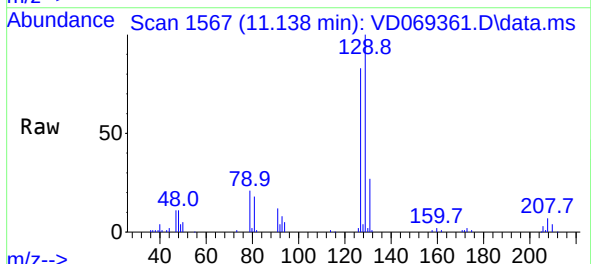
Manual Integrations
APPROVED

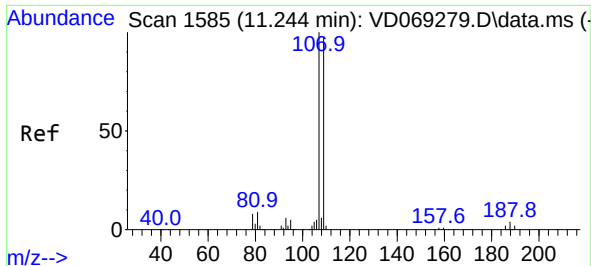
MMDadoda
6/8/2021 2:58:26 PM



#60
Dibromochloromethane
Concen: 19.938 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

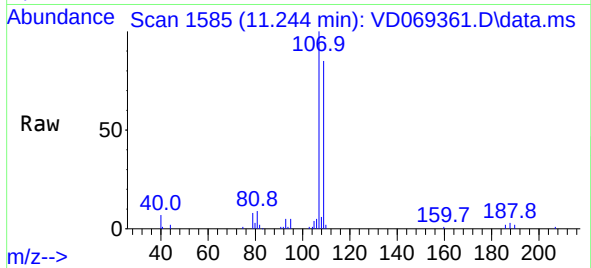
Tgt Ion: 129 Resp: 88639
Ion Ratio Lower Upper
129 100
127 78.7 39.6 118.7





#61
1,2-Dibromoethane
Concen: 19.998 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

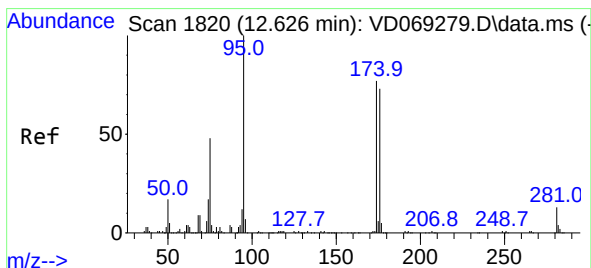
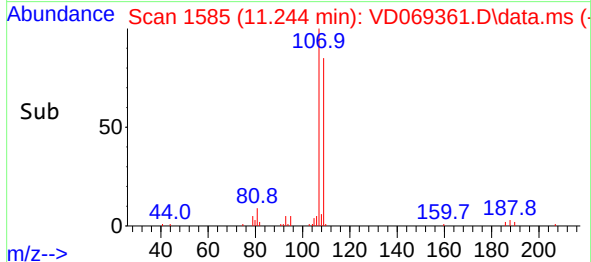
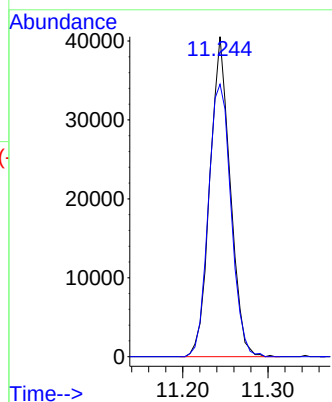
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



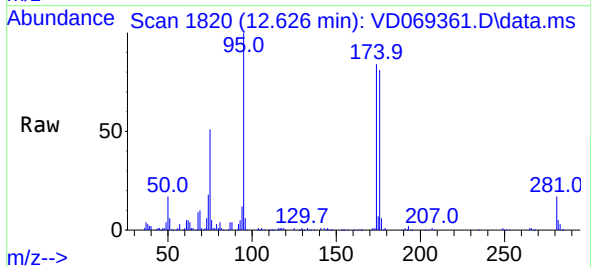
Tgt Ion:107 Resp: 67304
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9

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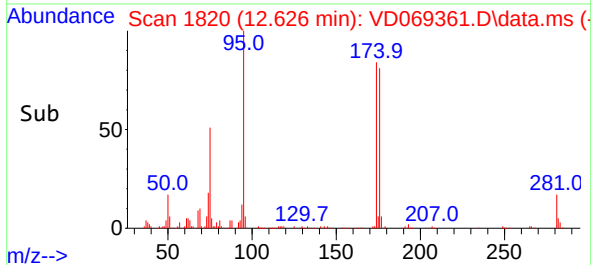
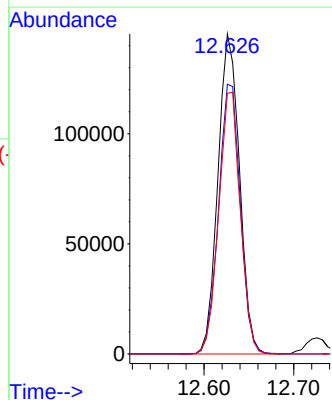
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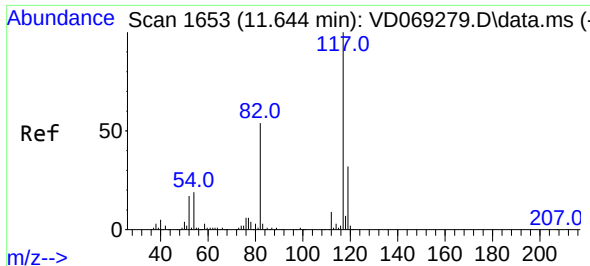


#62
4-Bromofluorobenzene
Concen: 48.885 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



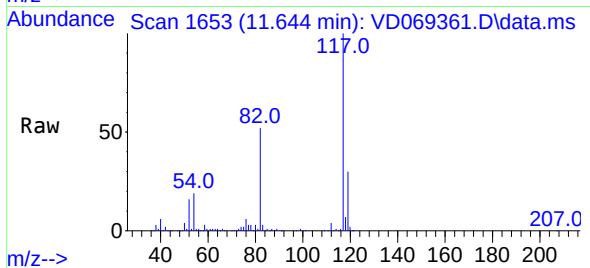
Tgt Ion: 95 Resp: 242179
Ion Ratio Lower Upper
95 100
174 85.0 0.0 162.8
176 81.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

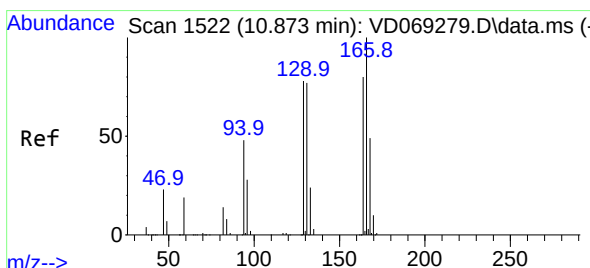
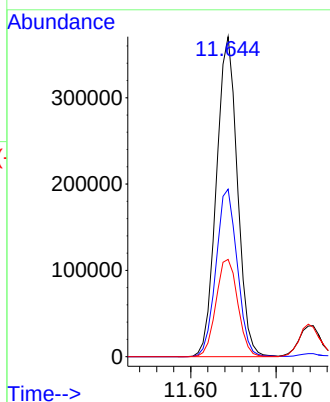
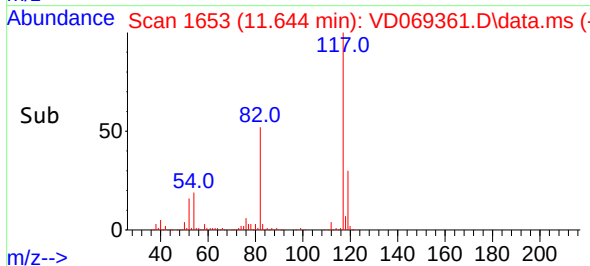
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



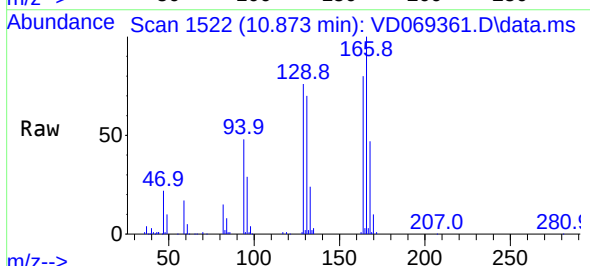
Tgt Ion:117 Resp: 634541
Ion Ratio Lower Upper
117 100
82 52.4 43.3 64.9
119 30.4 25.3 37.9

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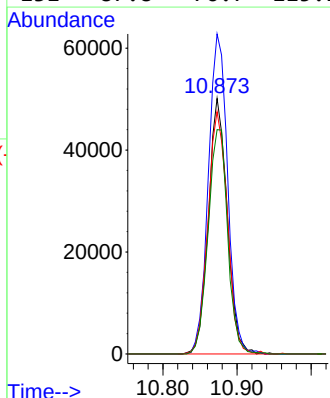
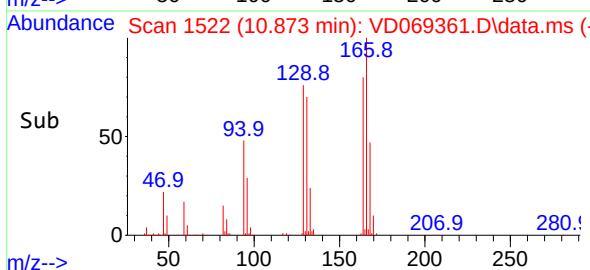
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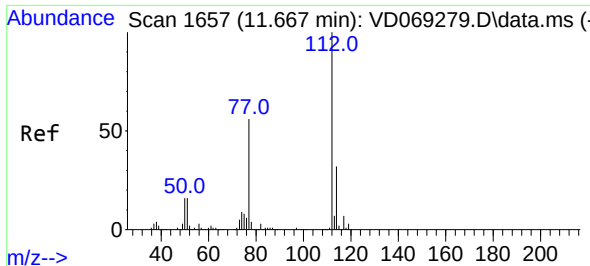


#64
Tetrachloroethene
Concen: 20.098 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

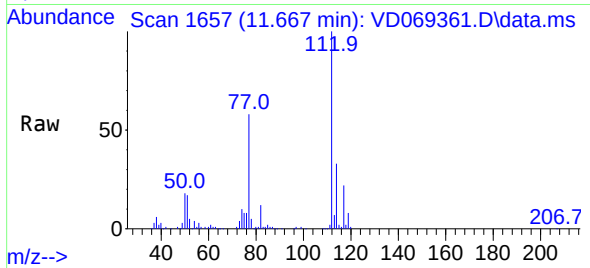


Tgt Ion:164 Resp: 88767
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.4
129 94.8 78.1 117.1
131 87.8 76.7 115.1

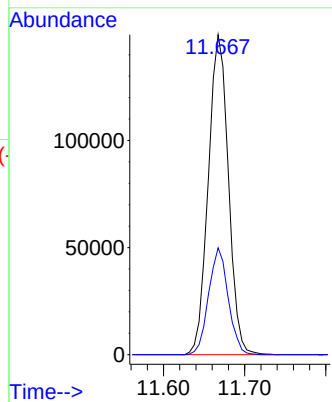
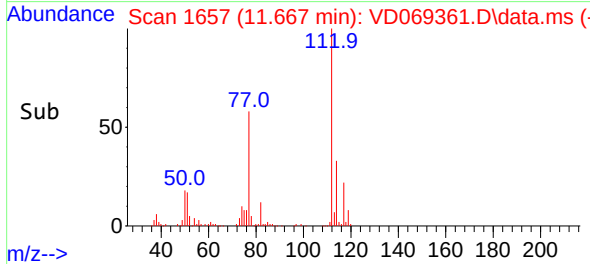




#65
Chlorobenzene
Concen: 19.822 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



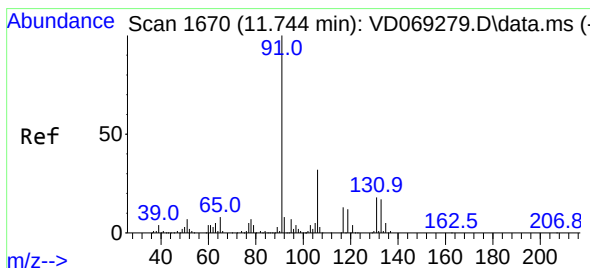
Tgt Ion:112 Resp: 257038
Ion Ratio Lower Upper
112 100
114 33.4 25.6 38.4



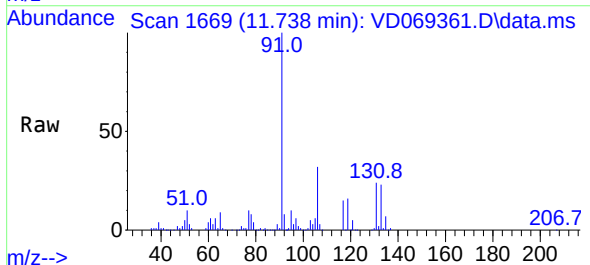
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

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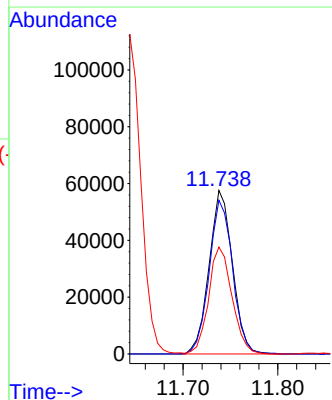
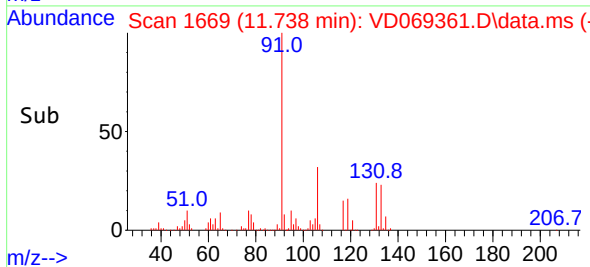
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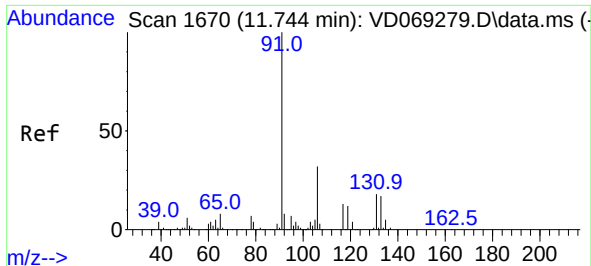


#66
1,1,1,2-Tetrachloroethane
Concen: 20.247 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



Tgt Ion:131 Resp: 98368
Ion Ratio Lower Upper
131 100
133 94.7 47.4 142.2
119 65.5 32.8 98.3





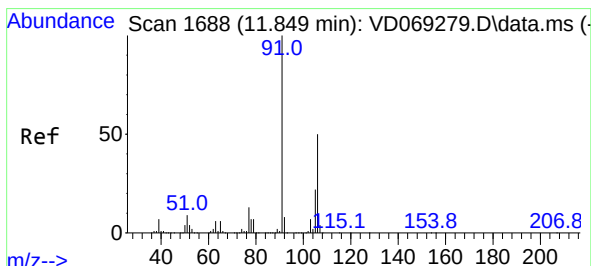
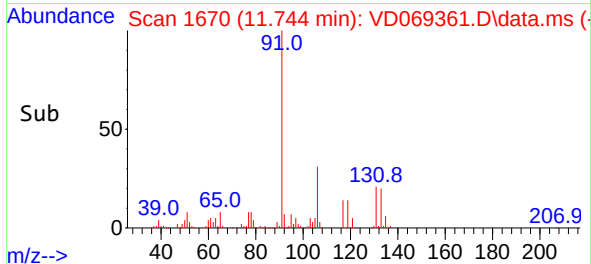
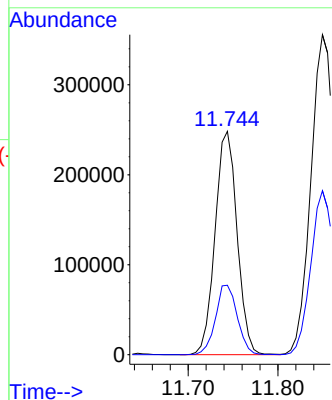
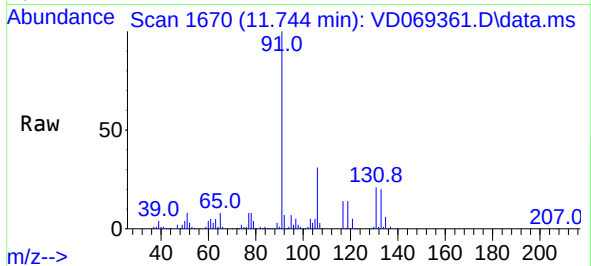
#67
Ethyl Benzene
Concen: 18.974 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 91 Resp: 422700
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

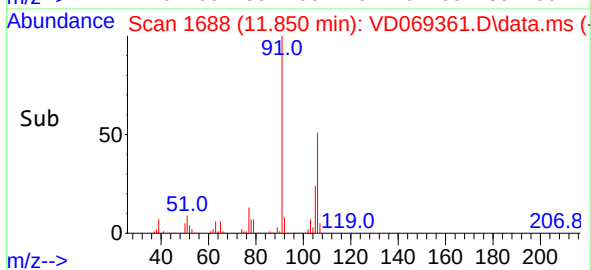
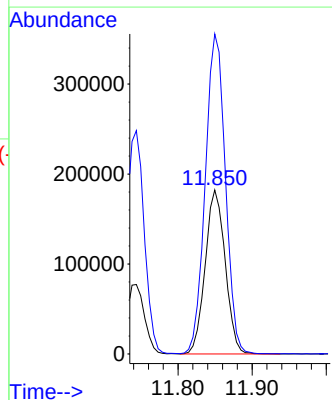
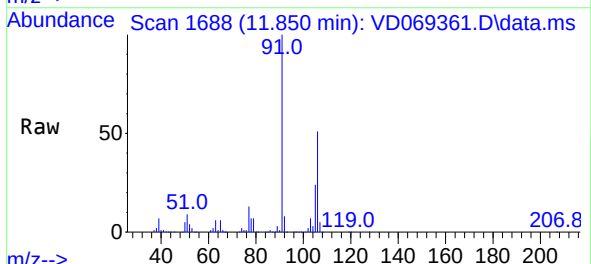
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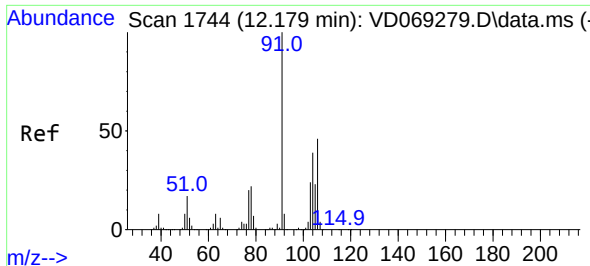
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#68
m/p-Xylenes
Concen: 39.205 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 106 Resp: 342246
Ion Ratio Lower Upper
106 100
91 196.1 158.3 237.5





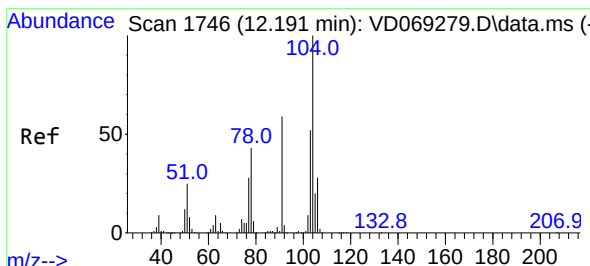
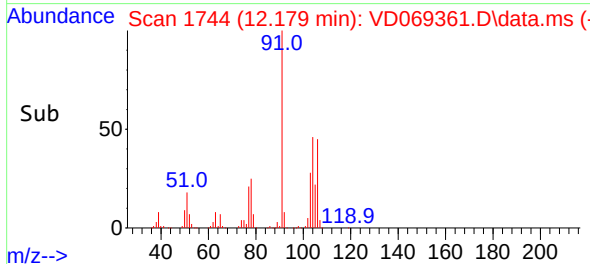
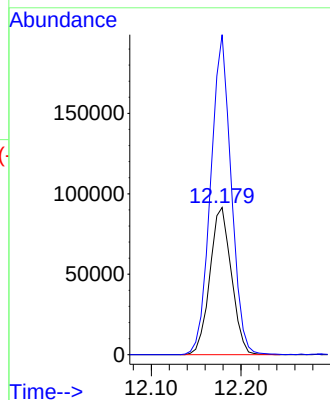
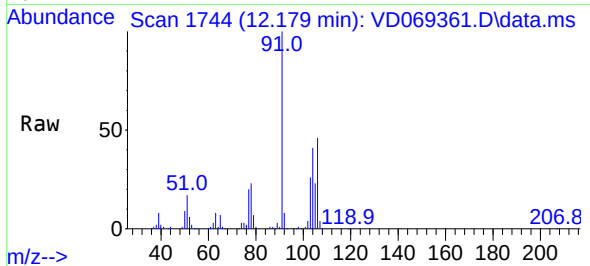
#69
o-Xylene
Concen: 19.691 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion:106 Resp: 152028
Ion Ratio Lower Upper
106 100
91 207.7 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

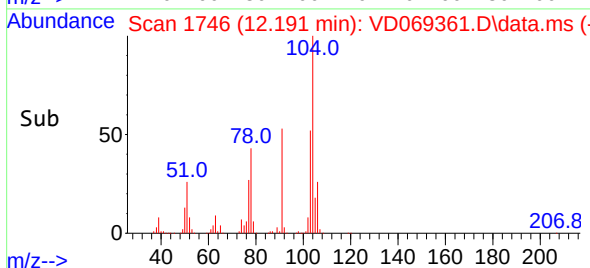
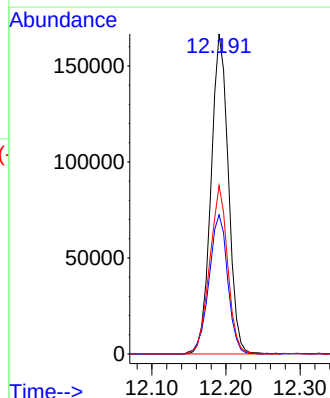
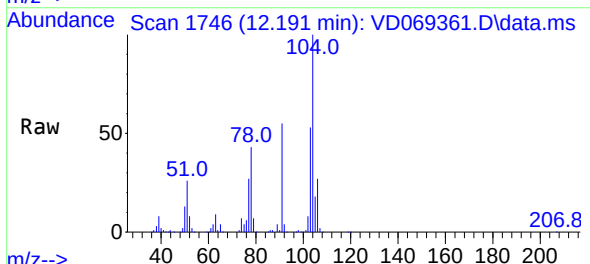
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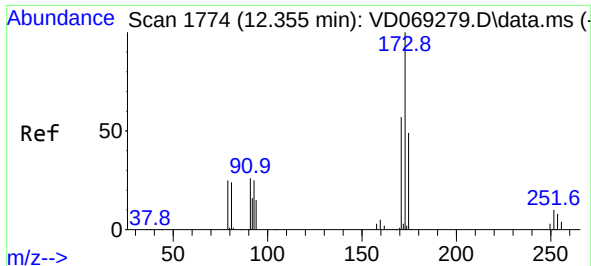
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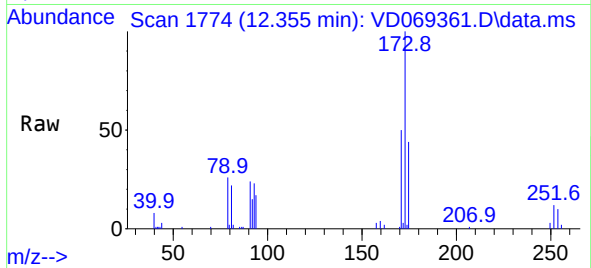
#70
Styrene
Concen: 20.223 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion:104 Resp: 271039
Ion Ratio Lower Upper
104 100
78 46.8 37.5 56.3
103 54.4 44.3 66.5

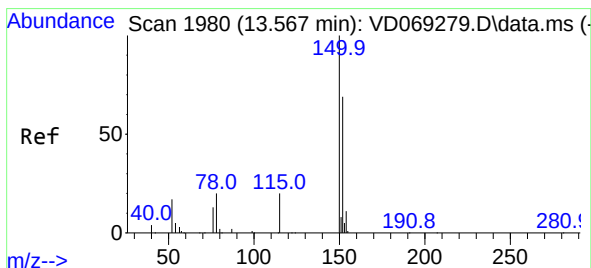
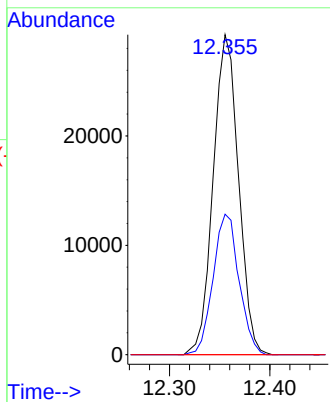
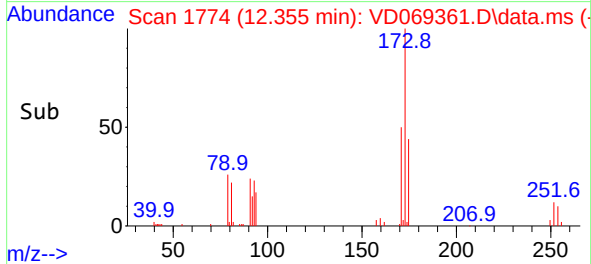




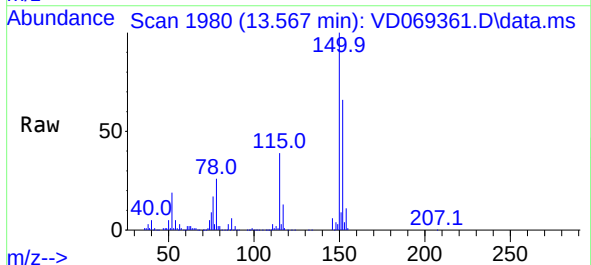
#71
Bromoform
Concen: 20.290 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



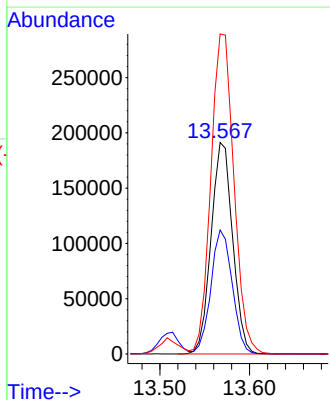
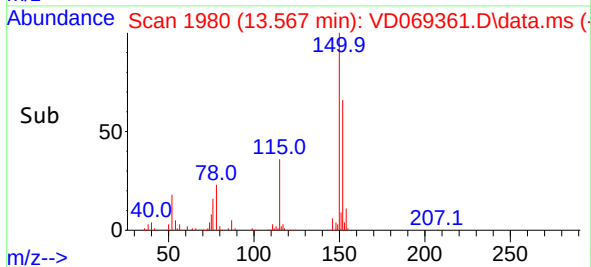
Tgt Ion:173 Resp: 51129
Ion Ratio Lower Upper
173 100
175 45.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



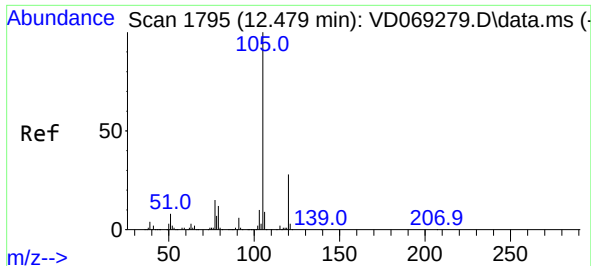
Tgt Ion:152 Resp: 319212
Ion Ratio Lower Upper
152 100
115 58.2 29.4 88.3
150 162.0 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

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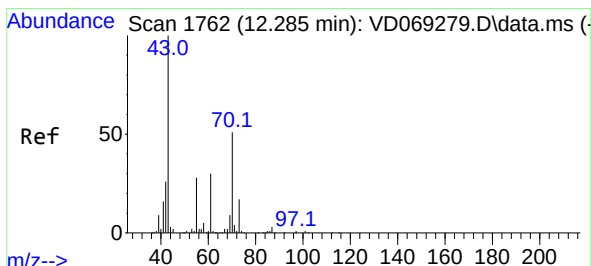
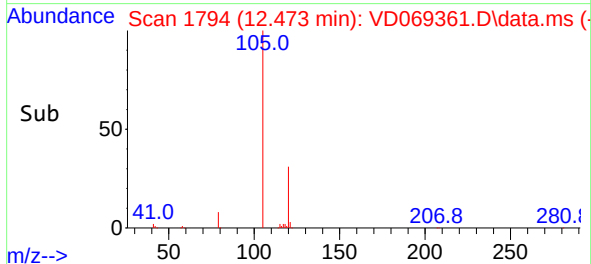
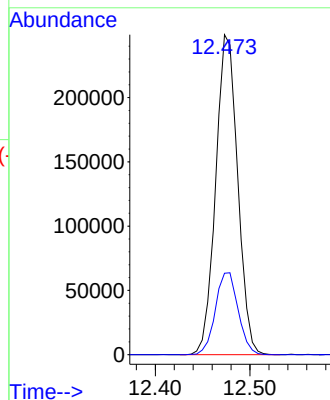
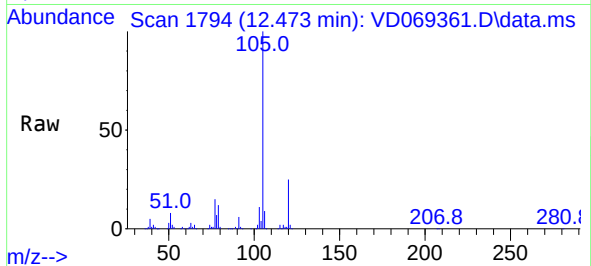
#73
Isopropylbenzene
Concen: 18.408 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 105 Resp: 402140
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

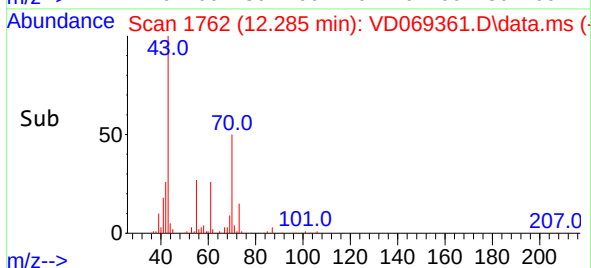
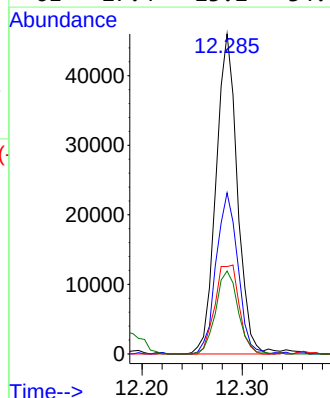
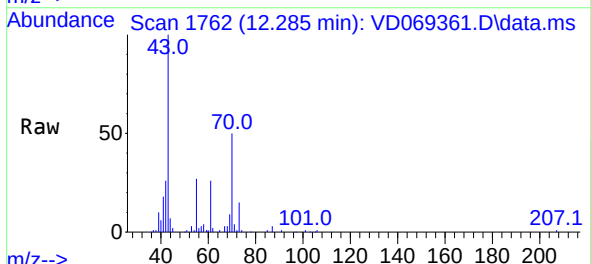
Manual Integrations
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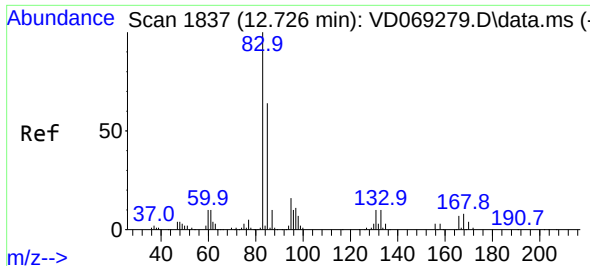
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#74
N-ethyl acetate
Concen: 17.651 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

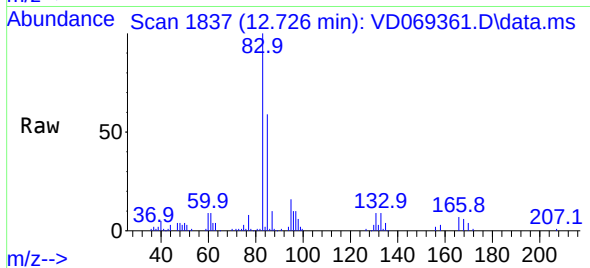
Tgt Ion: 43 Resp: 68098
Ion Ratio Lower Upper
43 100
70 51.1 40.9 61.3
55 31.5 23.4 35.0
61 27.4 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.713 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

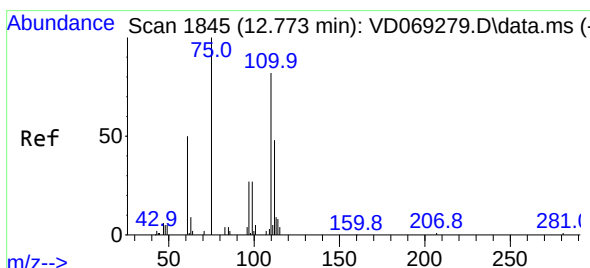
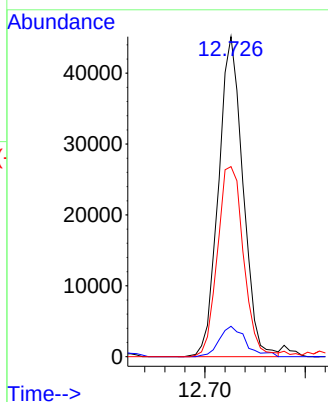
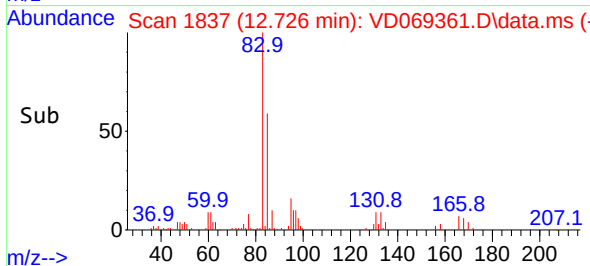
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



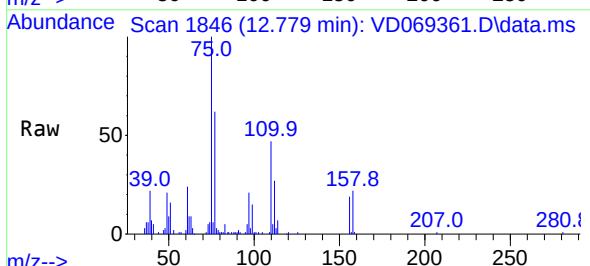
Tgt Ion: 83 Resp: 76316
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.1 32.6 98.0

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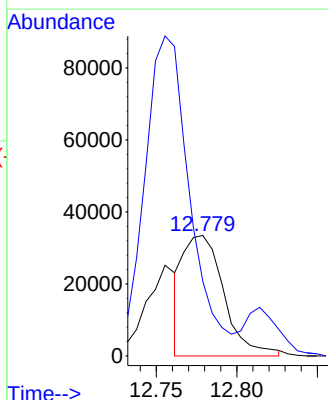
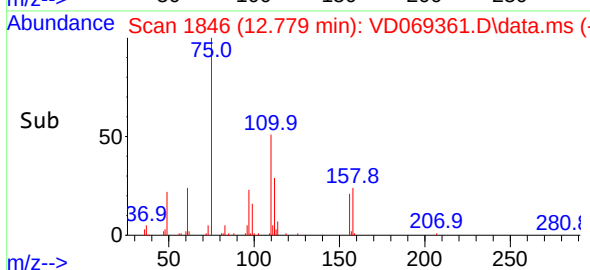
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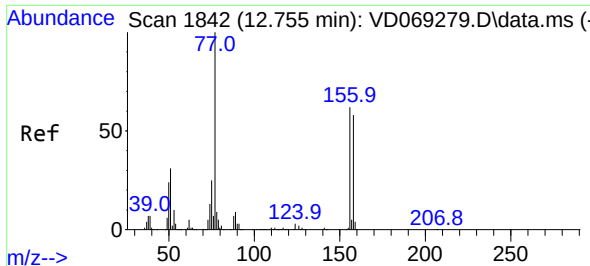


#76
1,2,3-Trichloropropane
Concen: 21.355 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



Tgt Ion: 75 Resp: 59226
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





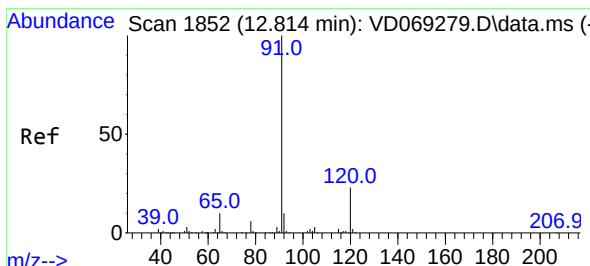
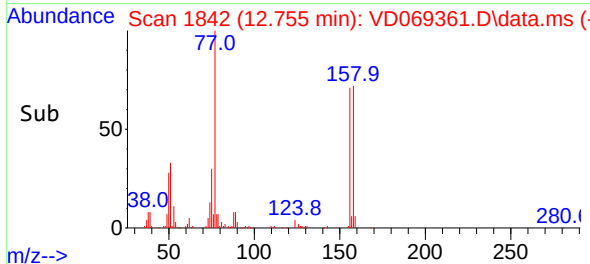
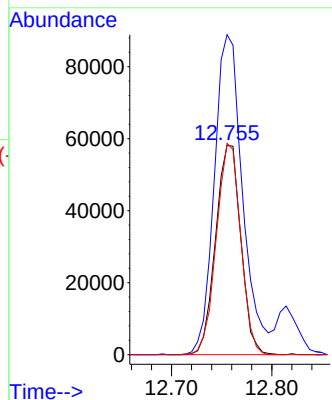
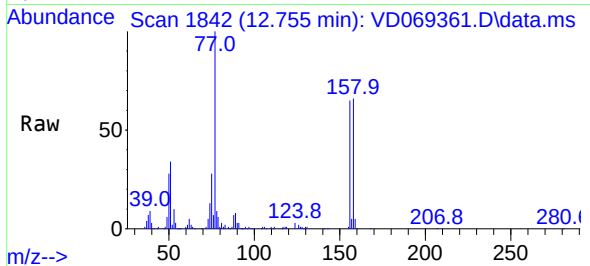
#77
Bromobenzene
Concen: 19.296 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion:156 Resp: 101521
Ion Ratio Lower Upper
156 100
77 171.1 89.3 267.9
158 97.4 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

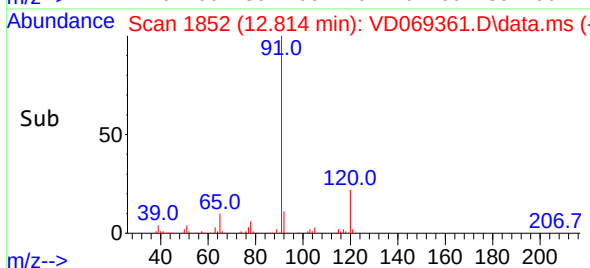
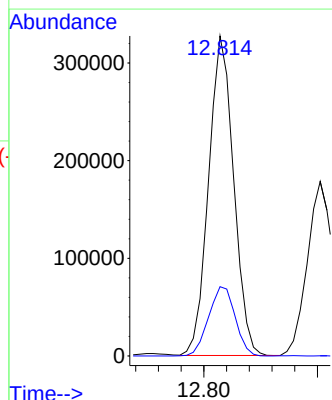
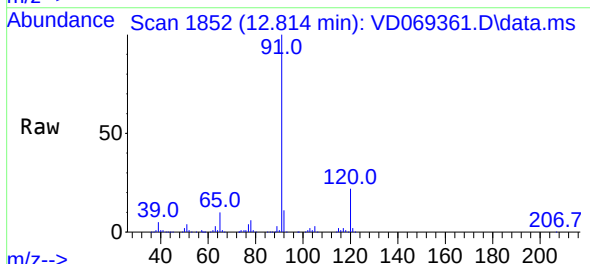
Manual Integrations
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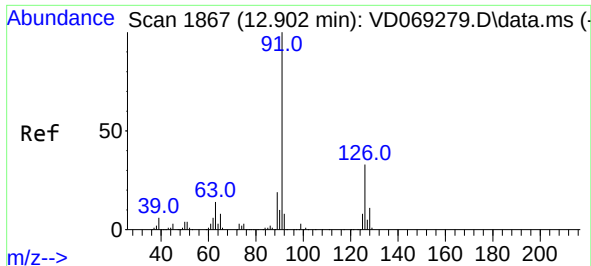
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#78
n-propylbenzene
Concen: 18.712 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 91 Resp: 501345
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





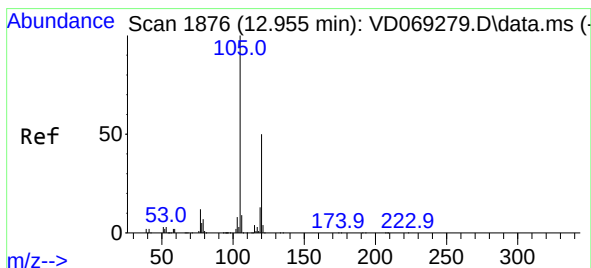
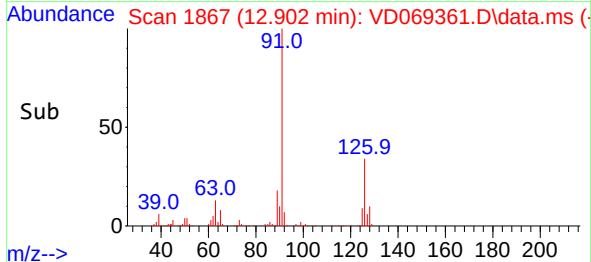
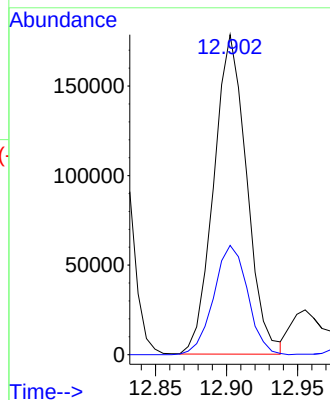
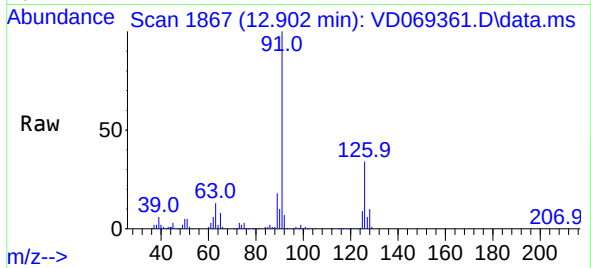
#79
2-Chlorotoluene
Concen: 18.891 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 91 Resp: 287716
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

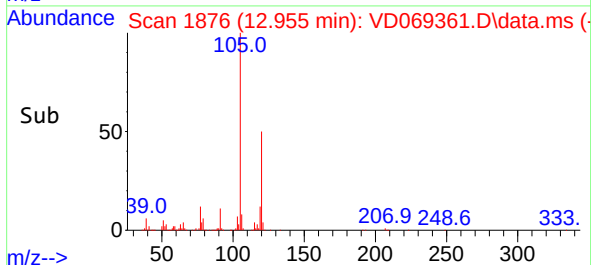
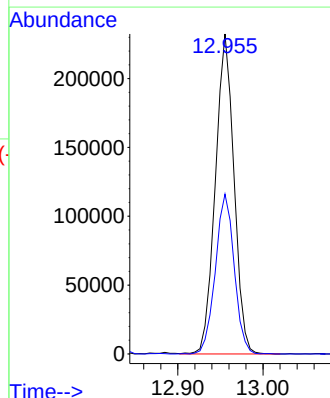
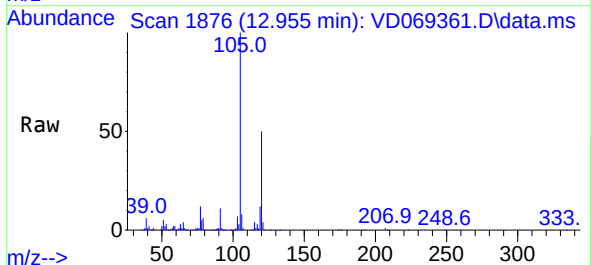
Manual Integrations
APPROVED

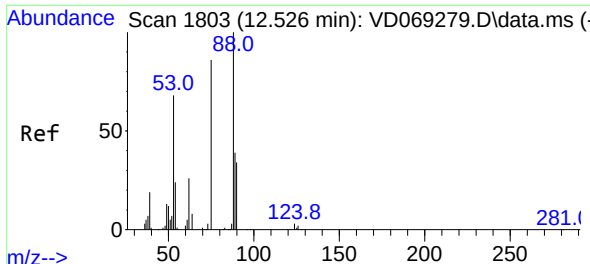
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#80
1,3,5-Trimethylbenzene
Concen: 19.078 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

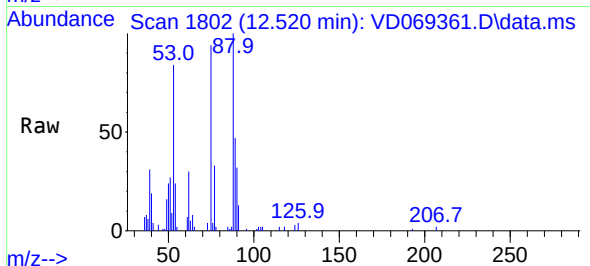
Tgt Ion: 105 Resp: 352980
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.517 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

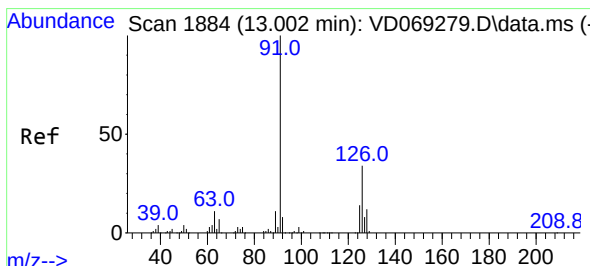
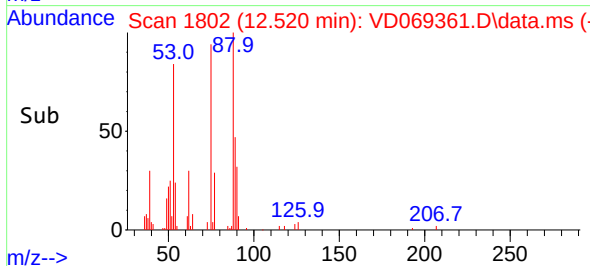
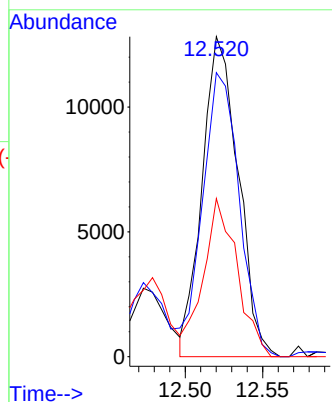
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



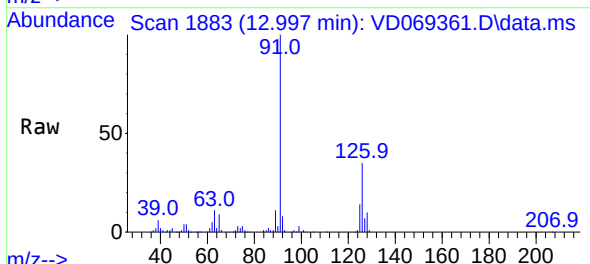
Tgt Ion: 75 Resp: 20672
Ion Ratio Lower Upper
75 100
53 91.7 62.6 94.0
89 46.4 35.6 53.4

Manual Integrations
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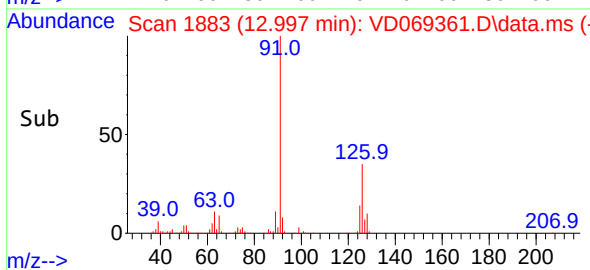
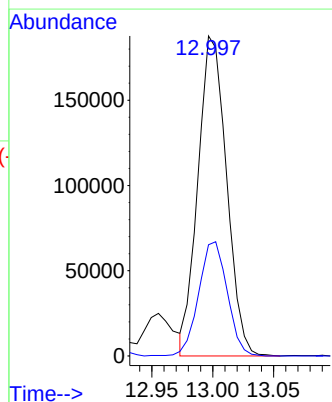
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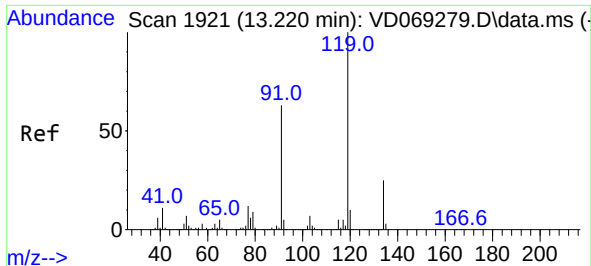


#82
4-Chlorotoluene
Concen: 19.200 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



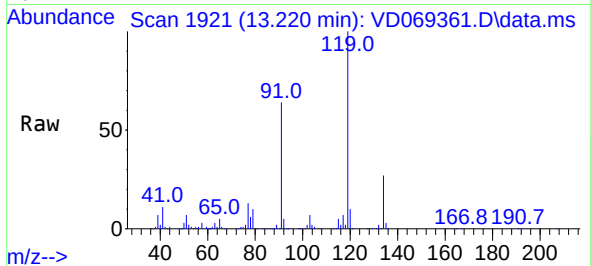
Tgt Ion: 91 Resp: 307650
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.2





#83
tert-Butylbenzene
Concen: 18.248 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

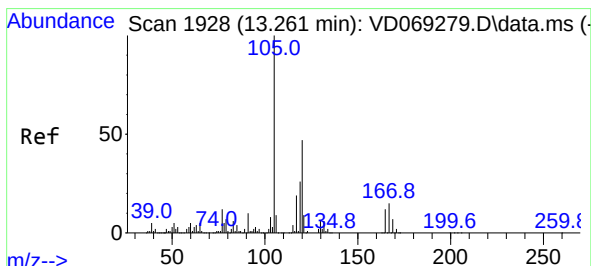
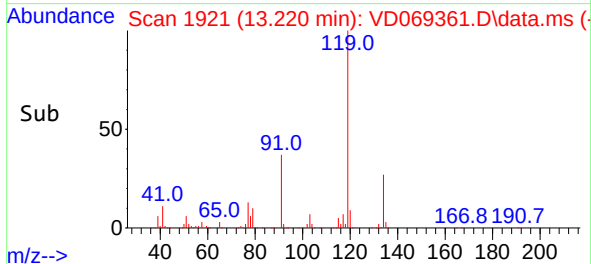
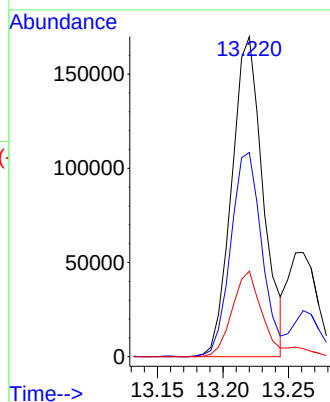
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



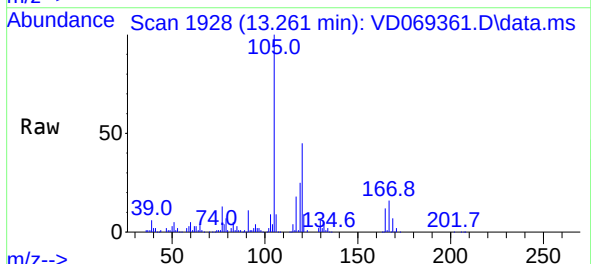
Tgt Ion:119 Resp: 282744
Ion Ratio Lower Upper
119 100
91 63.2 31.7 95.1
134 27.3 13.4 40.1

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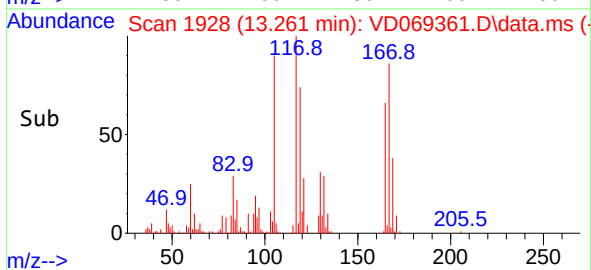
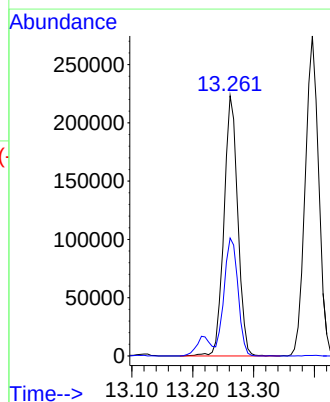
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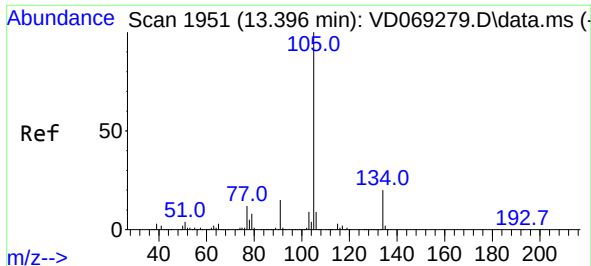


#84
1,2,4-Trimethylbenzene
Concen: 19.096 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



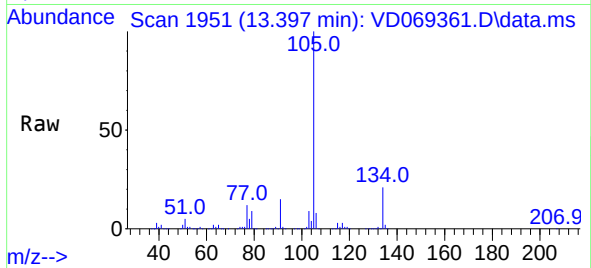
Tgt Ion:105 Resp: 351384
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.425 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069361.D
 Acq: 07 Jun 2021 11:58

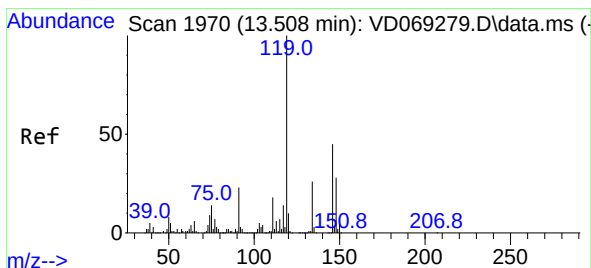
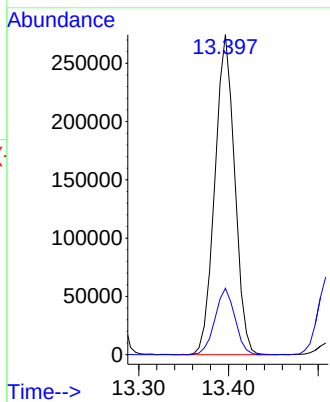
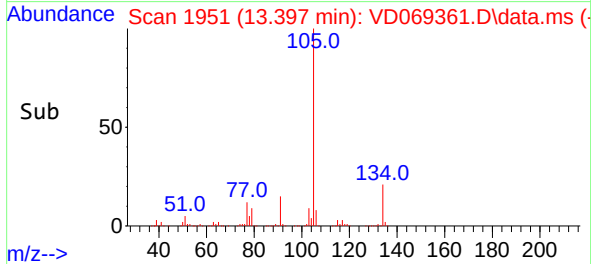
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01



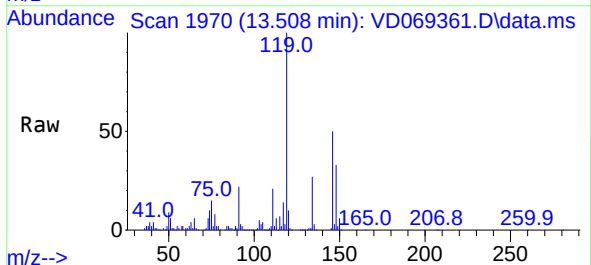
Tgt Ion:105 Resp: 421379
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3

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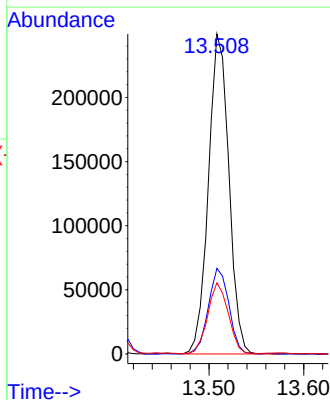
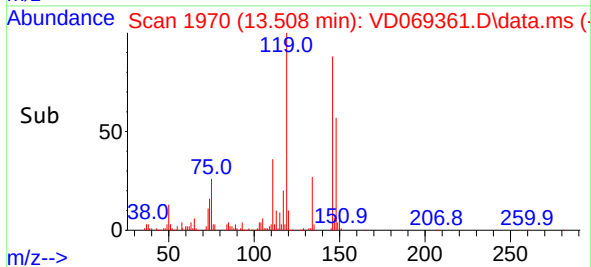
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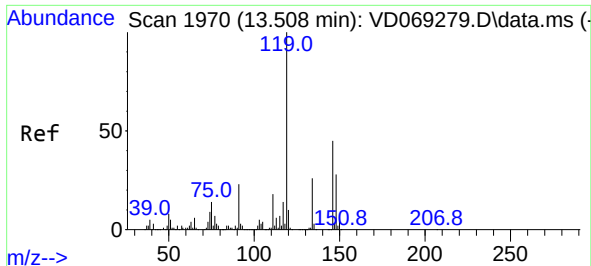


#86
 p-Isopropyltoluene
 Concen: 18.715 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069361.D
 Acq: 07 Jun 2021 11:58



Tgt Ion:119 Resp: 374255
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.1 11.3 33.8





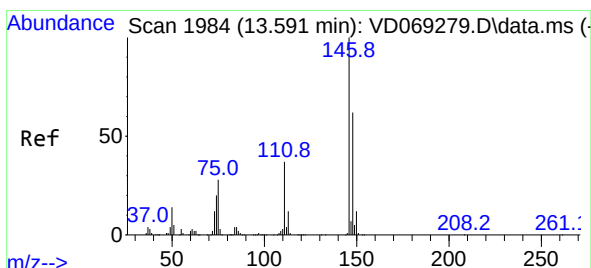
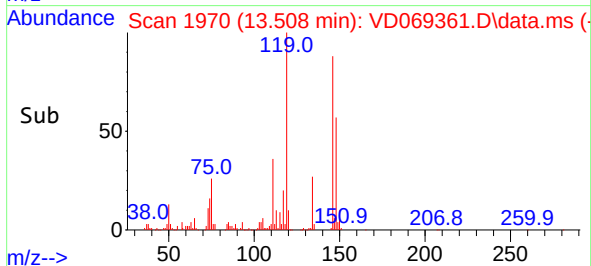
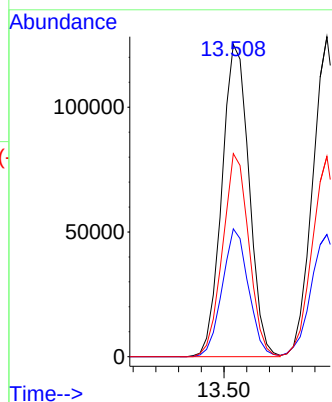
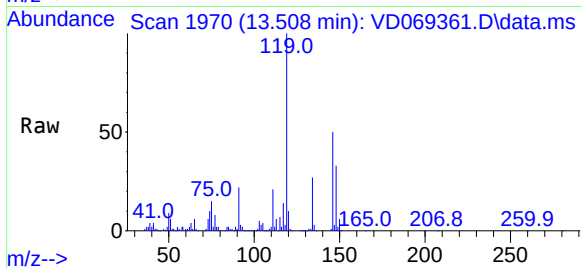
#87
1,3-Dichlorobenzene
Concen: 19.536 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion:146 Resp: 207999
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 62.8 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

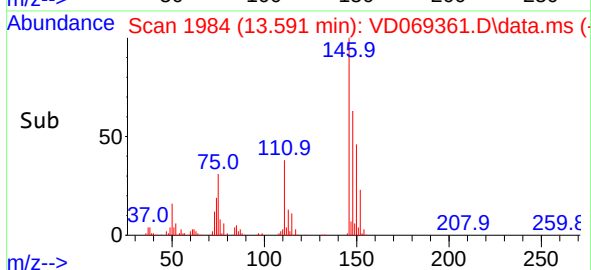
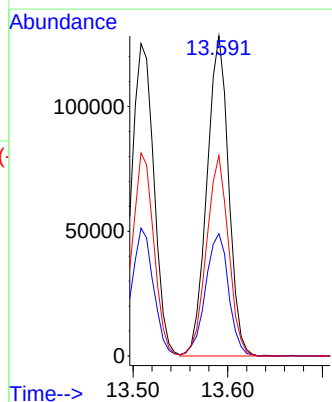
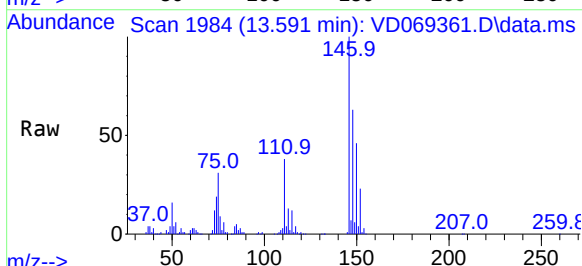
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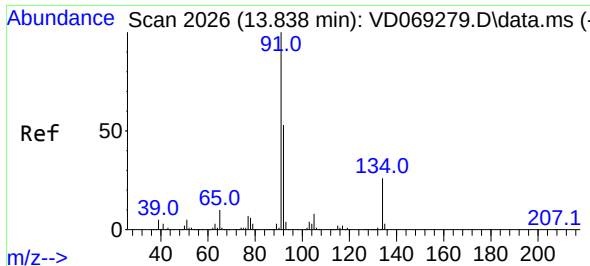
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#88
1,4-Dichlorobenzene
Concen: 19.260 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

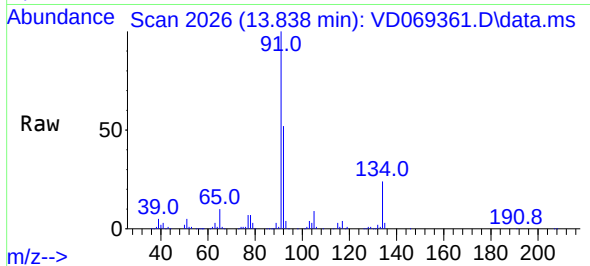
Tgt Ion:146 Resp: 204382
Ion Ratio Lower Upper
146 100
111 40.9 19.4 58.4
148 63.7 31.1 93.3





#89
n-Butylbenzene
Concen: 18.043 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

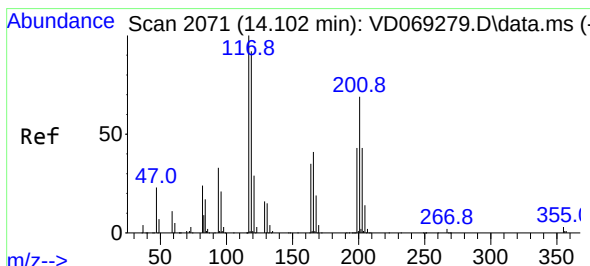
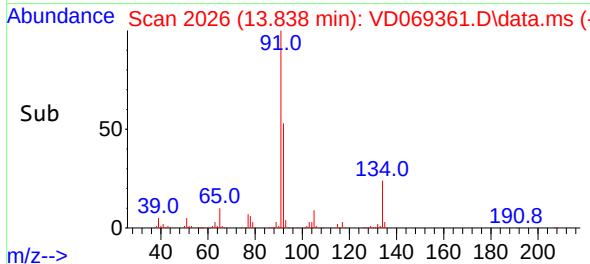
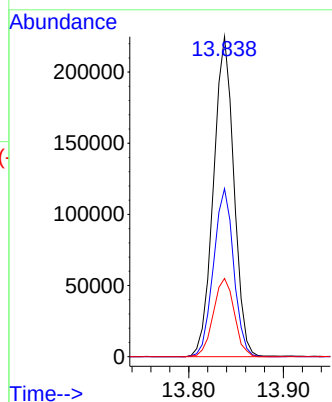
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



Tgt Ion: 91 Resp: 337572
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.2
134 25.1 13.0 38.9

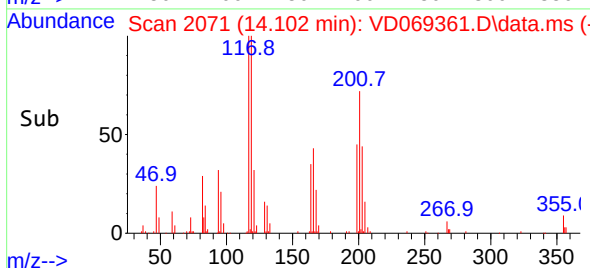
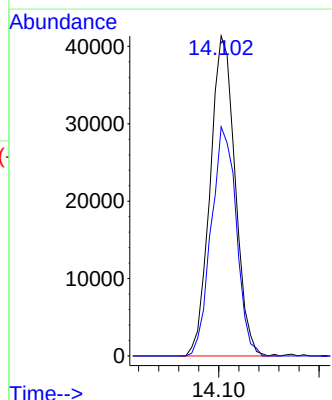
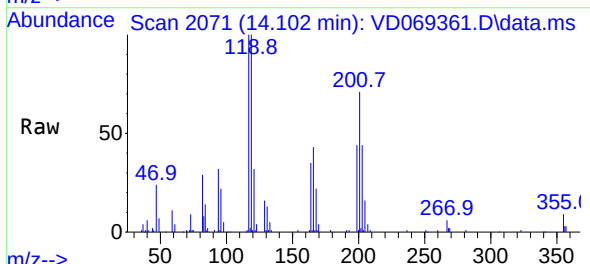
Manual Integrations
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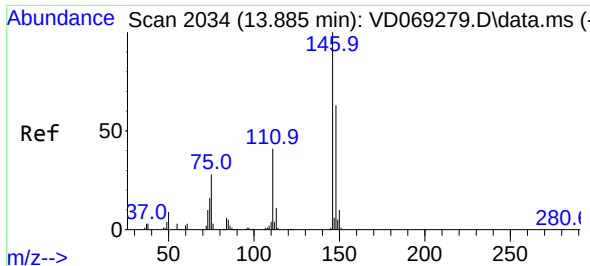
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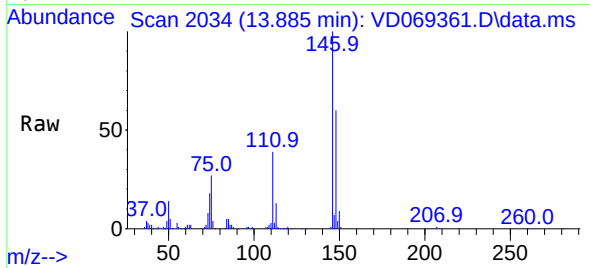
#90
Hexachloroethane
Concen: 18.805 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion: 117 Resp: 71436
Ion Ratio Lower Upper
117 100
201 72.0 36.0 108.1

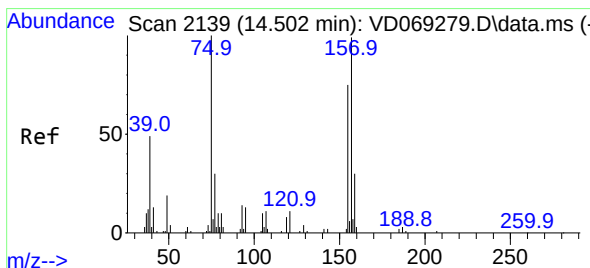
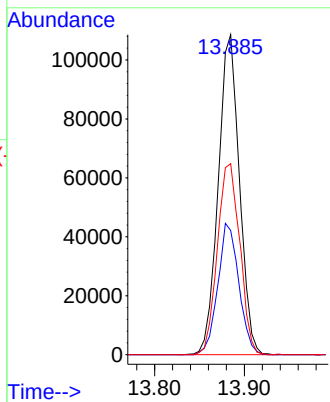
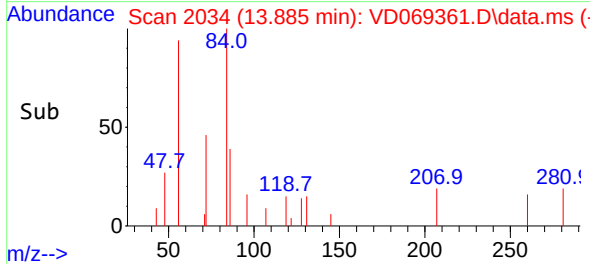




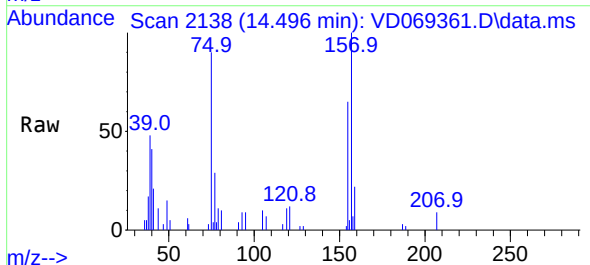
#91
1,2-Dichlorobenzene
Concen: 19.390 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



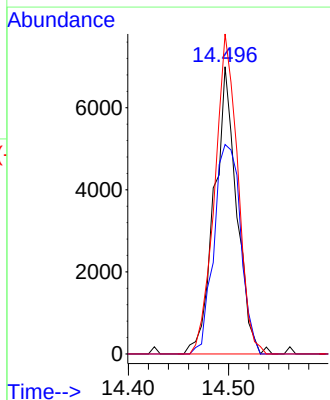
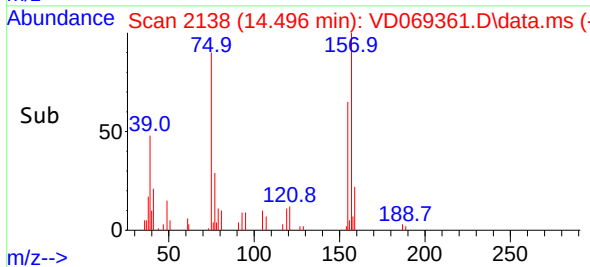
Tgt Ion:146 Resp: 177899
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.761 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



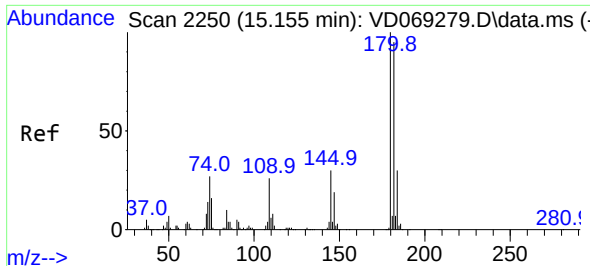
Tgt Ion: 75 Resp: 10889
Ion Ratio Lower Upper
75 100
155 86.8 42.1 126.4
157 114.6 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

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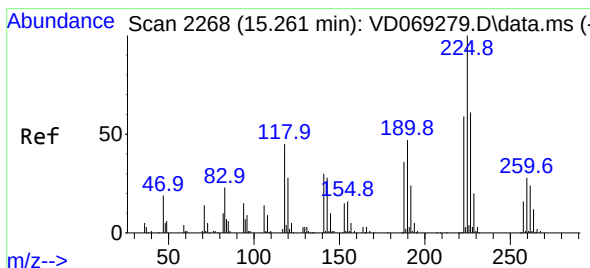
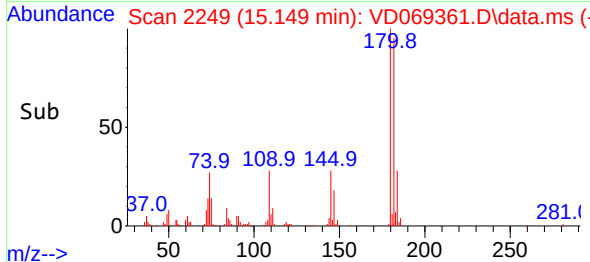
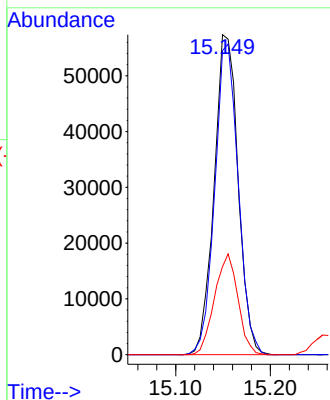
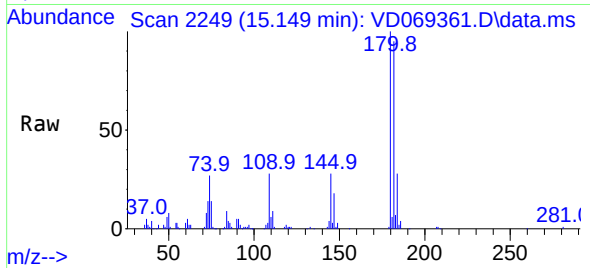
#93
1,2,4-Trichlorobenzene
Concen: 18.327 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Tgt Ion:180 Resp: 100886
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 30.6 15.2 45.5

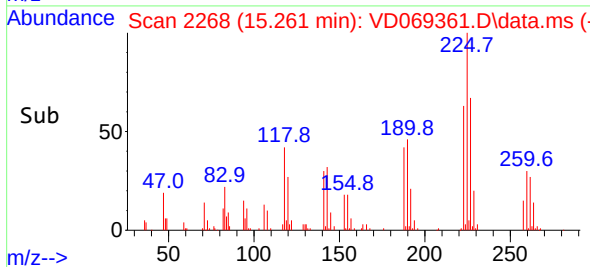
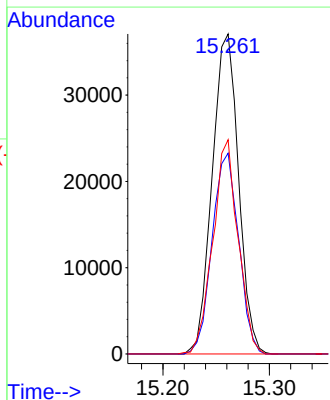
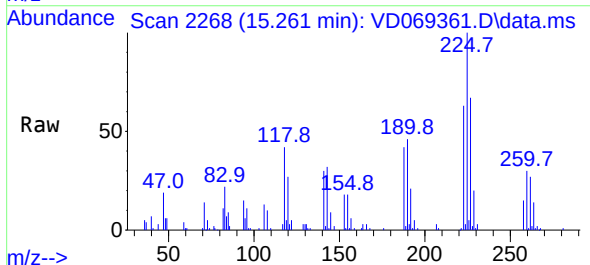
Manual Integrations
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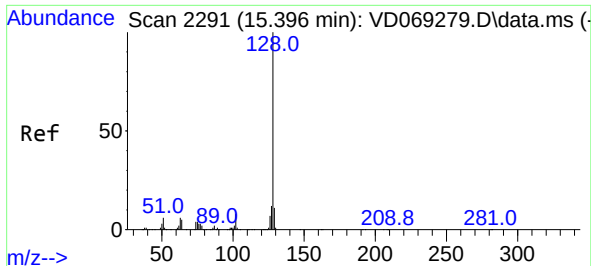
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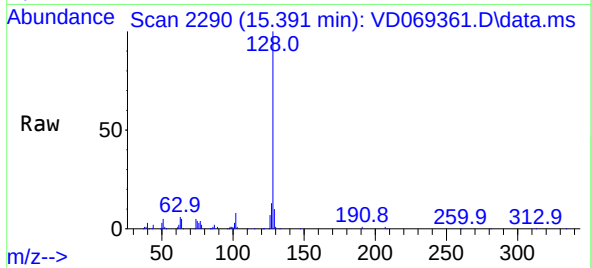
#94
Hexachlorobutadiene
Concen: 18.397 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58

Tgt Ion:225 Resp: 63581
Ion Ratio Lower Upper
225 100
223 63.2 30.5 91.5
227 64.1 31.4 94.2

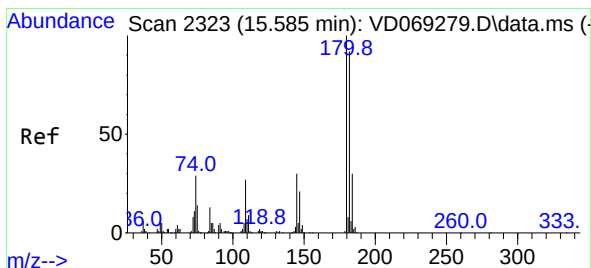
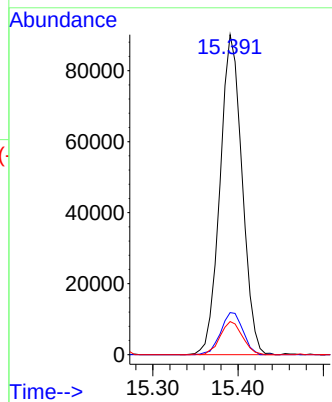
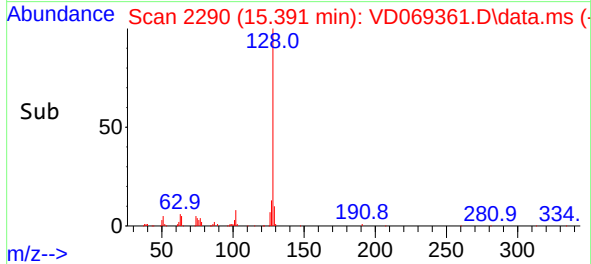




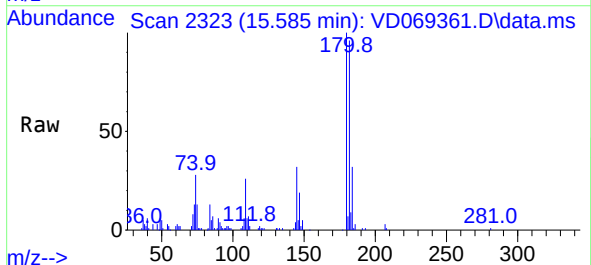
#95
Naphthalene
Concen: 17.204 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.005 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



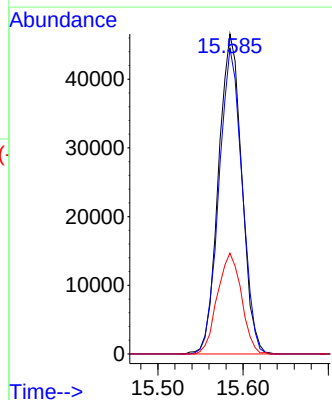
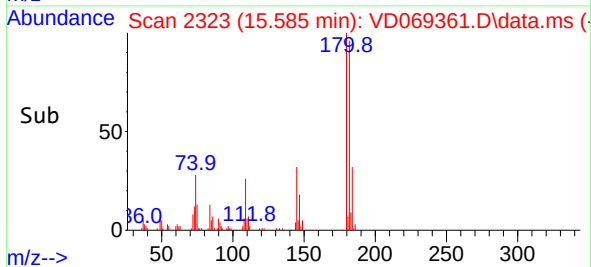
Tgt Ion:128 Resp: 162146
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.211 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069361.D
Acq: 07 Jun 2021 11:58



Tgt Ion:180 Resp: 88232
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 32.6 15.9 47.7



Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Manual Integrations
APPROVED

MMDadoda
6/8/2021 2:58:26 PM