

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070377.D
 Acq On : 20 Sep 2021 11:58
 Operator : VA/SY
 Sample : VD0920SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

Manual Integrations
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Quant Time: Sep 21 03:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	354101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	631496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	593414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	286981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	205714	45.244	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.480%		
35) Dibromofluoromethane	7.914	113	209602	46.629	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.260%		
50) Toluene-d8	10.338	98	823348	50.449	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.900%		
62) 4-Bromofluorobenzene	12.620	95	271796	47.652	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	87191	22.149	ug/l	90
3) Chloromethane	2.209	50	110787	20.762	ug/l	99
4) Vinyl Chloride	2.350	62	122363	21.963	ug/l	97
5) Bromomethane	2.756	94	83712	21.809	ug/l	93
6) Chloroethane	2.915	64	76600	20.590	ug/l	95
7) Trichlorofluoromethane	3.268	101	157193	21.332	ug/l	94
8) Diethyl Ether	3.709	74	37868	18.589	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	98911	21.609	ug/l	99
10) Methyl Iodide	4.297	142	75467	17.897	ug/l	99
11) Tert butyl alcohol	5.220	59	20509	39.894	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	83983	20.372	ug/l	96
13) Acrolein	3.921	56	13556	59.975	ug/l	89
14) Allyl chloride	4.715	41	114953	18.976	ug/l	99
15) Acrylonitrile	5.420	53	84879	87.451	ug/l	99
16) Acetone	4.156	43	72226	88.975	ug/l	99
17) Carbon Disulfide	4.409	76	306887	20.176	ug/l	98
18) Methyl Acetate	4.715	43	40170	17.032	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	156727	17.592	ug/l	92
20) Methylene Chloride	4.962	84	130922	21.783	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	96859	19.737	ug/l	95
22) Diisopropyl ether	6.356	45	250398	19.312	ug/l	95
23) Vinyl Acetate	6.303	43	512345	85.295	ug/l	95
24) 1,1-Dichloroethane	6.262	63	183381	19.989	ug/l	98
25) 2-Butanone	7.214	43	91473	84.652	ug/l	97
26) 2,2-Dichloropropane	7.209	77	151360	20.411	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	101350	19.226	ug/l	96
28) Bromochloromethane	7.544	49	64549	17.733	ug/l	93
29) Tetrahydrofuran	7.561	42	58130	83.802	ug/l	95
30) Chloroform	7.709	83	187050	19.888	ug/l	97
31) Cyclohexane	7.985	56	156846	20.026	ug/l #	93
32) 1,1,1-Trichloroethane	7.903	97	163103	20.603	ug/l	97
36) 1,1-Dichloropropene	8.109	75	141936	21.028	ug/l	98
37) Ethyl Acetate	7.291	43	42361	16.783	ug/l	98
38) Carbon Tetrachloride	8.097	117	141264	21.161	ug/l	98
39) Methylcyclohexane	9.350	83	151929	20.148	ug/l	90
40) Benzene	8.350	78	408455	20.649	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24003	18.075	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	105207	19.858	ug/l	98
43) Isopropyl Acetate	8.450	43	82322	17.640	ug/l	97
44) Trichloroethene	9.114	130	96416	20.395	ug/l	96
45) 1,2-Dichloropropane	9.385	63	106755	20.571	ug/l	92
46) Dibromomethane	9.473	93	50733	18.984	ug/l	99
47) Bromodichloromethane	9.656	83	136943	20.086	ug/l	98
48) Methyl methacrylate	9.450	41	33271	15.441	ug/l #	87
49) 1,4-Dioxane	9.461	88	10117	377.970	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	209168	86.614	ug/l	97
52) Toluene	10.397	92	256731	21.480	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	114511	19.526	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	139947	19.608	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	70760	19.247	ug/l	94
56) Ethyl methacrylate	10.655	69	71783	17.886	ug/l	97
57) 1,3-Dichloropropane	10.938	76	119651	19.117	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	180437	93.281	ug/l	98
59) 2-Hexanone	10.979	43	147243	91.385	ug/l	92
60) Dibromochloromethane	11.132	129	83151	19.435	ug/l	98
61) 1,2-Dibromoethane	11.238	107	65629	19.411	ug/l	99
64) Tetrachloroethene	10.873	164	79408	21.979	ug/l	93
65) Chlorobenzene	11.661	112	255135	20.754	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	97147	21.577	ug/l	97
67) Ethyl Benzene	11.738	91	446808	21.074	ug/l	99
68) m/p-Xylenes	11.844	106	356084	43.487	ug/l	98
69) o-Xylene	12.173	106	151496	20.652	ug/l	98
70) Styrene	12.185	104	274353	21.409	ug/l	99
71) Bromoform	12.349	173	44234	19.878	ug/l #	97
73) Isopropylbenzene	12.473	105	406617	20.204	ug/l	99
74) N-amyl acetate	12.279	43	76504	17.446	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	82508	19.141	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	48434m	16.685	ug/l	
77) Bromobenzene	12.749	156	91929	19.798	ug/l	99
78) n-propylbenzene	12.808	91	548612	21.002	ug/l	99
79) 2-Chlorotoluene	12.897	91	315417	20.716	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	362208	20.853	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	20988	18.116	ug/l	99
82) 4-Chlorotoluene	12.996	91	333778	20.780	ug/l	100
83) tert-Butylbenzene	13.214	119	286360	20.556	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	360236	21.061	ug/l	99
85) sec-Butylbenzene	13.391	105	461662	20.849	ug/l	98
86) p-Isopropyltoluene	13.502	119	373793	21.010	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	196538	20.331	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	196553	20.256	ug/l	99
89) n-Butylbenzene	13.832	91	358278	20.198	ug/l	99
90) Hexachloroethane	14.096	117	84319	20.703	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	170877	20.034	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11428	17.702	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	86553	18.792	ug/l	98
94) Hexachlorobutadiene	15.249	225	56427	19.973	ug/l	98
95) Naphthalene	15.385	128	137691	16.449	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	75302	18.530	ug/l	98

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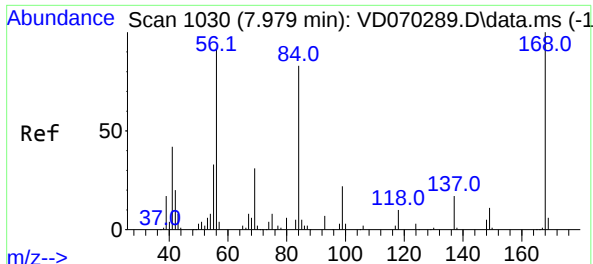
Manual Integrations
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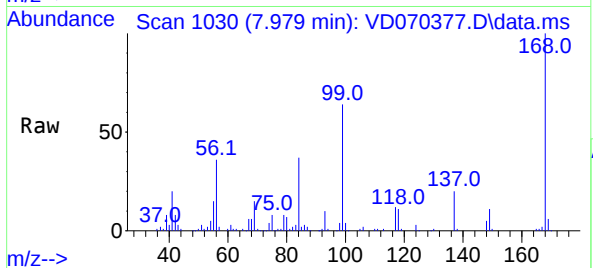
Quant Time: Sep 21 03:32:38 2021
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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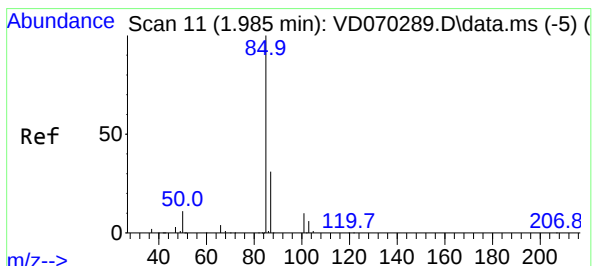
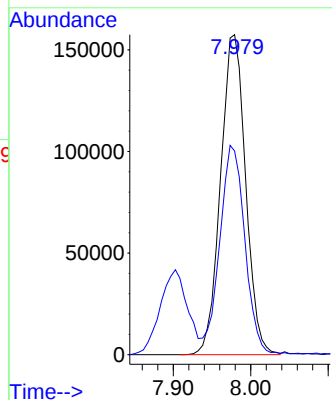
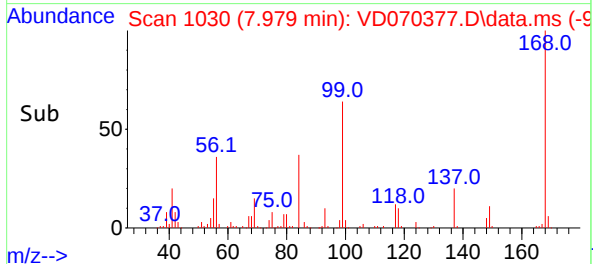
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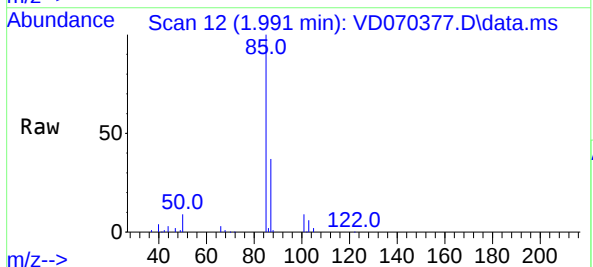
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070377.D
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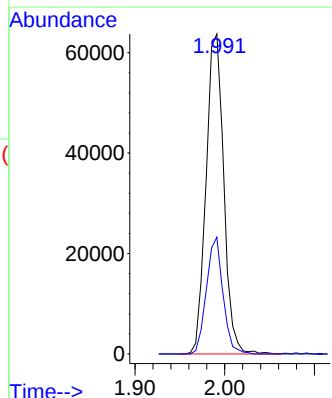
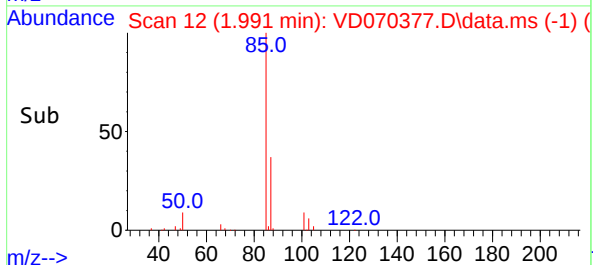
Tgt Ion: 168 Resp: 354101
Ion Ratio Lower Upper
168 100
99 63.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 22.149 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion: 85 Resp: 87191
Ion Ratio Lower Upper
85 100
87 36.5 15.6 46.8



Instrument :
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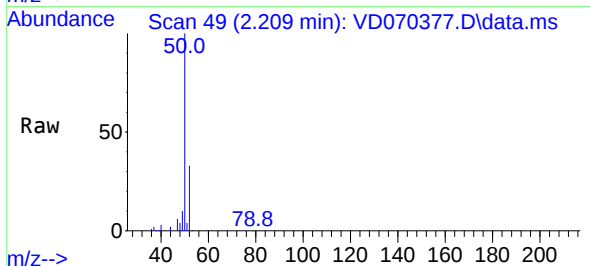
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#3
Chloromethane
Concen: 20.762 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

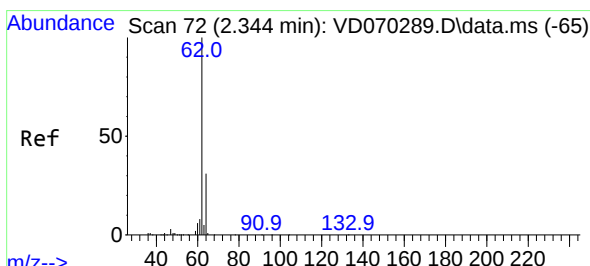
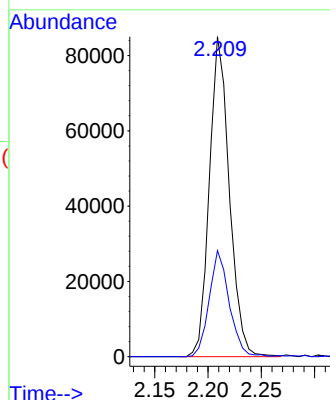
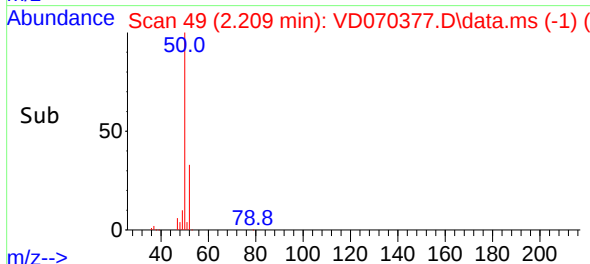
Instrument :
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ClientSampleId :
VD0920SBS01



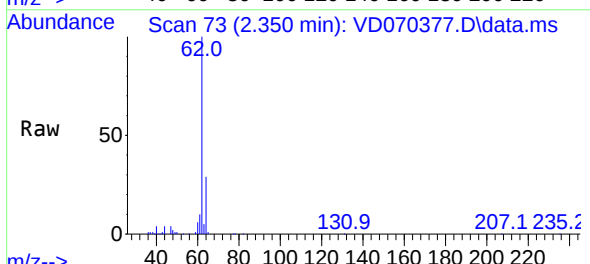
Tgt Ion: 50 Resp: 110787
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.2

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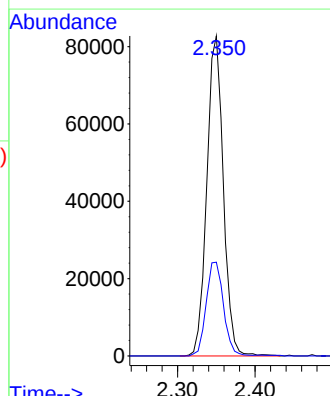
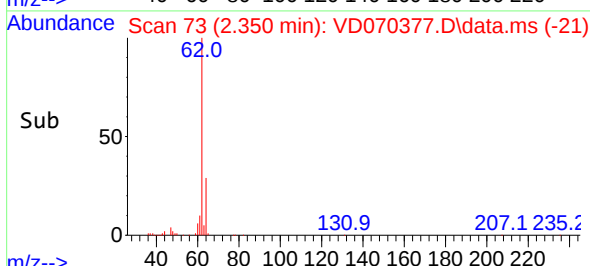
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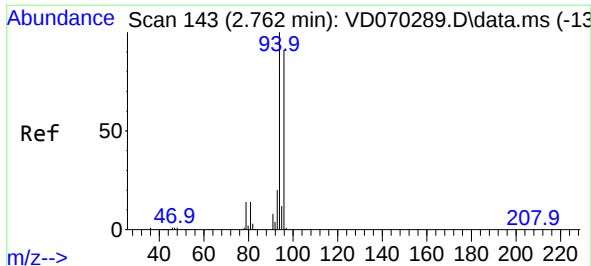


#4
Vinyl Chloride
Concen: 21.963 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion: 62 Resp: 122363
Ion Ratio Lower Upper
62 100
64 29.3 24.6 36.8





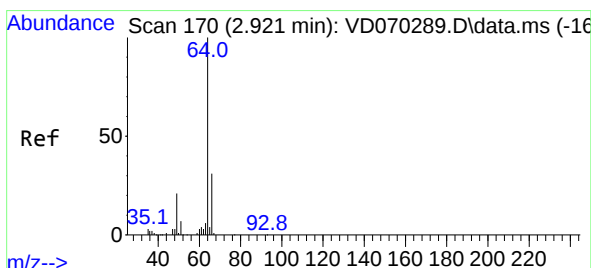
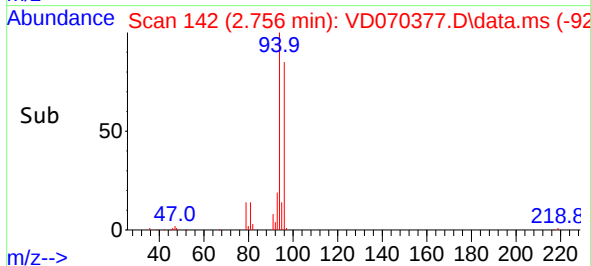
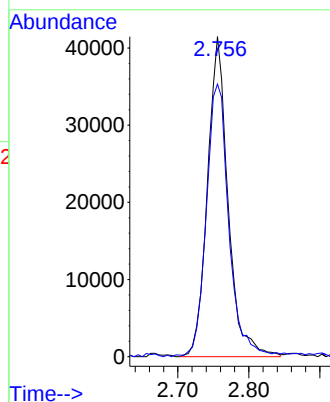
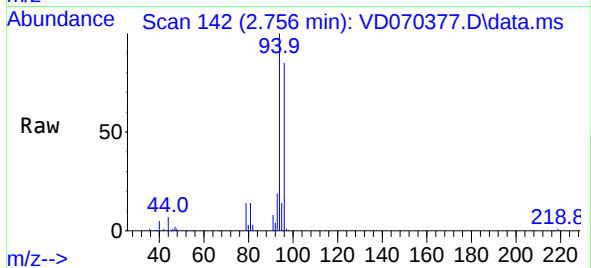
#5
Bromomethane
Concen: 21.809 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 94 Resp: 83712
Ion Ratio Lower Upper
94 100
96 84.7 73.0 109.6

Instrument :
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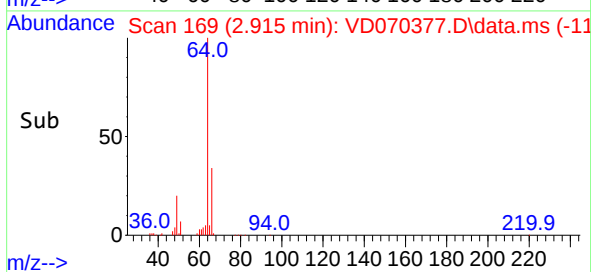
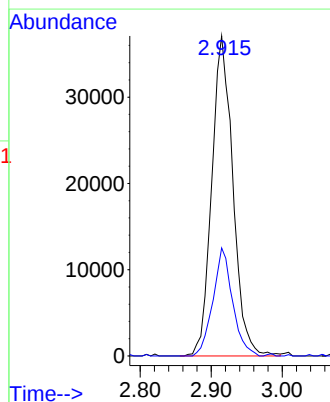
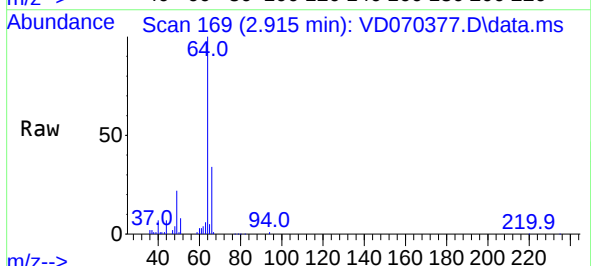
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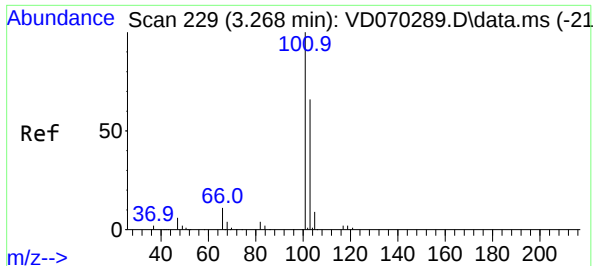
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#6
Chloroethane
Concen: 20.590 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 64 Resp: 76600
Ion Ratio Lower Upper
64 100
66 33.7 25.0 37.4





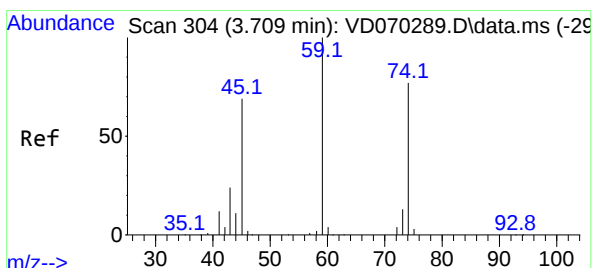
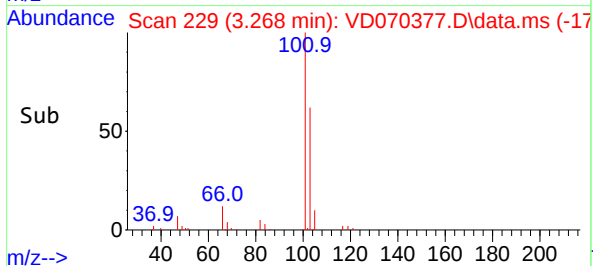
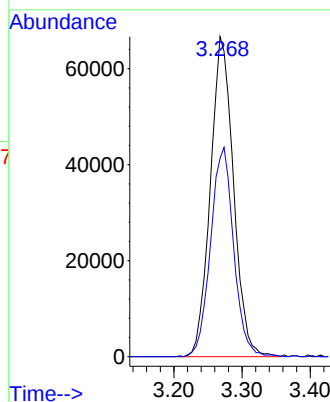
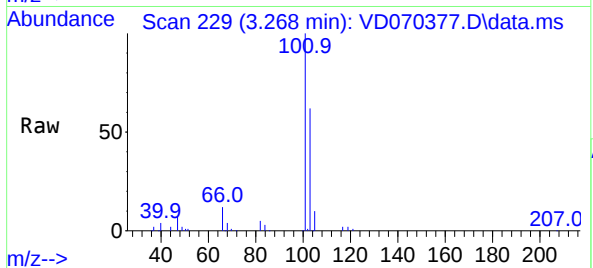
#7
Trichlorofluoromethane
Concen: 21.332 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:101 Resp: 157193
Ion Ratio Lower Upper
101 100
103 61.8 53.0 79.6

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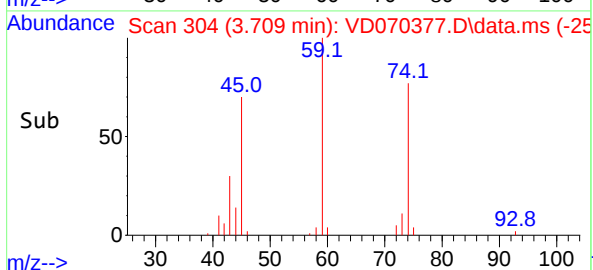
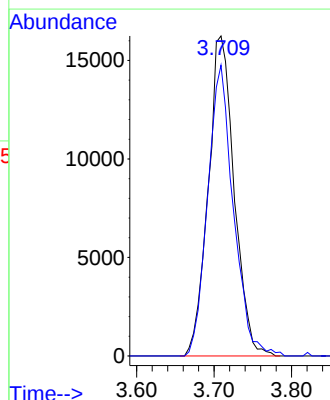
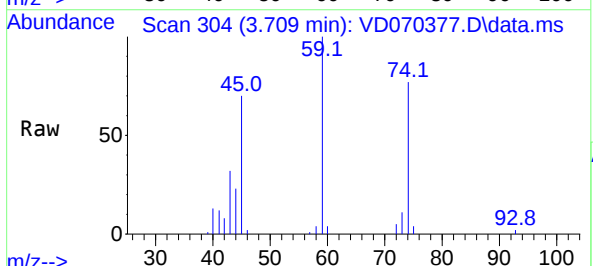
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#8
Diethyl Ether
Concen: 18.589 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 74 Resp: 37868
Ion Ratio Lower Upper
74 100
45 90.1 44.5 133.5





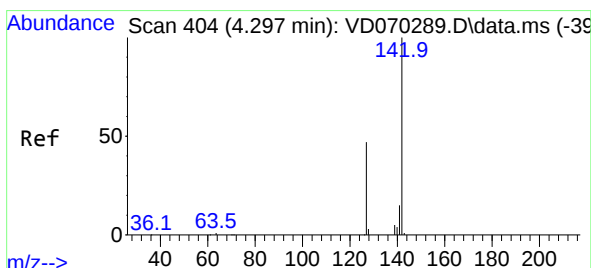
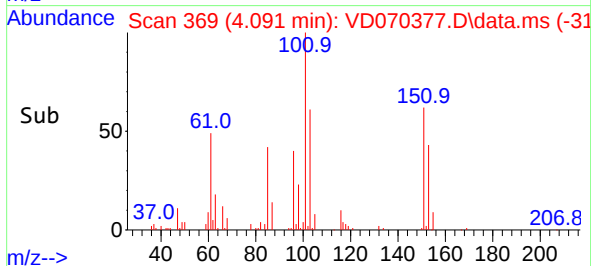
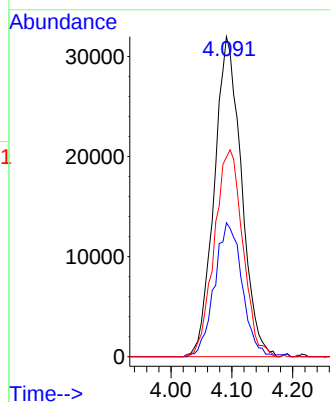
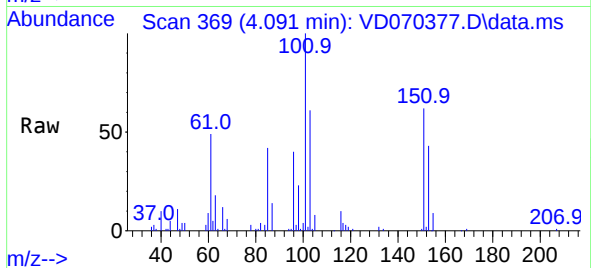
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1,1,2-Trichlorotrifluoroethane
Concen: 21.609 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	98911
Ion	Ratio	Lower	Upper
101	100		
85	42.5	33.8	50.8
151	68.1	55.8	83.6

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VD0920SBS01

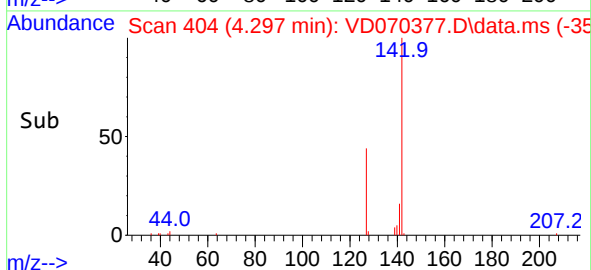
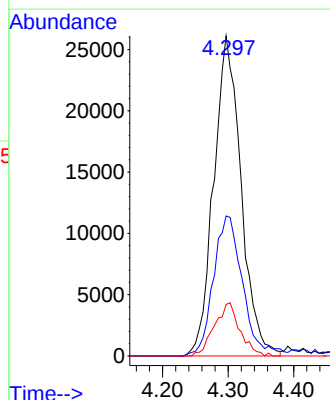
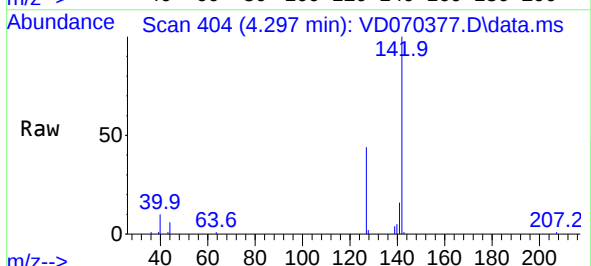
Manual Integrations
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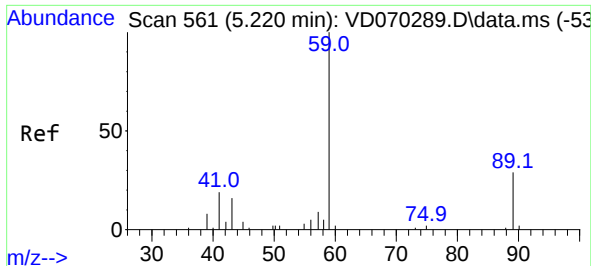
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#10
Methyl Iodide
Concen: 17.897 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:	142	Resp:	75467
Ion	Ratio	Lower	Upper
142	100		
127	46.7	36.9	55.3
141	15.5	11.8	17.6





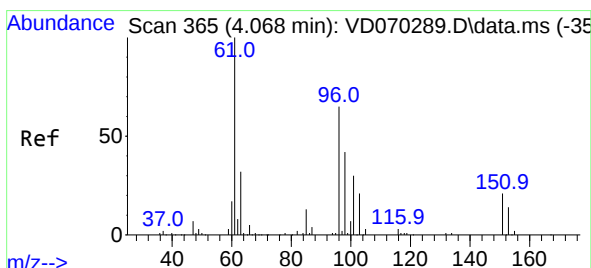
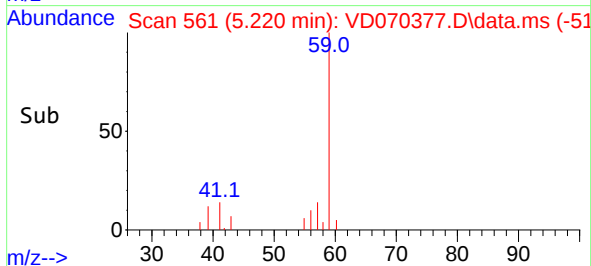
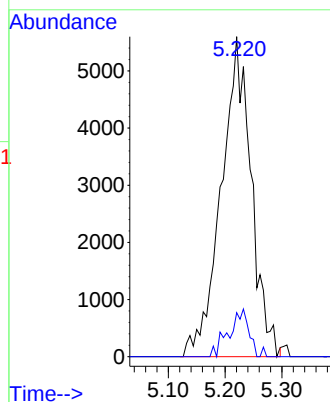
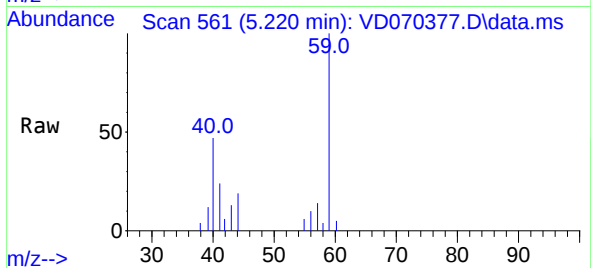
#11
Tert butyl alcohol
Concen: 39.894 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 59 Resp: 20509
Ion Ratio Lower Upper
59 100
57 9.7 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

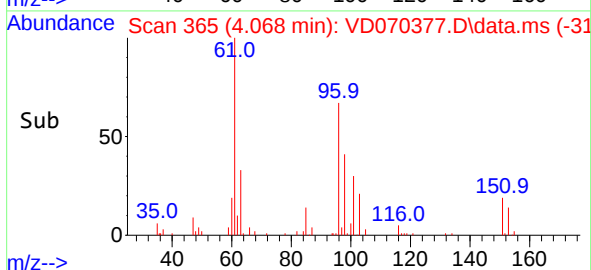
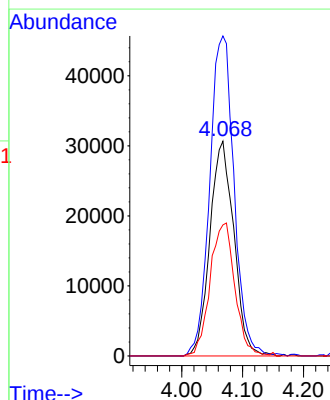
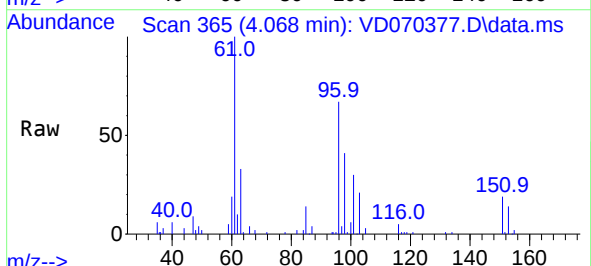
Manual Integrations
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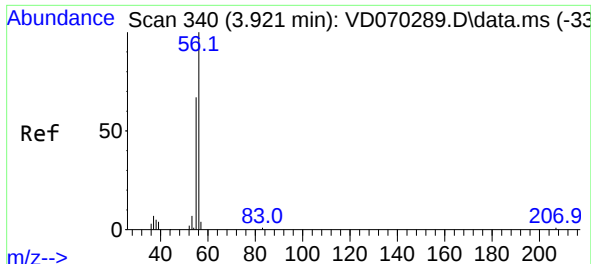
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#12
1,1-Dichloroethene
Concen: 20.372 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

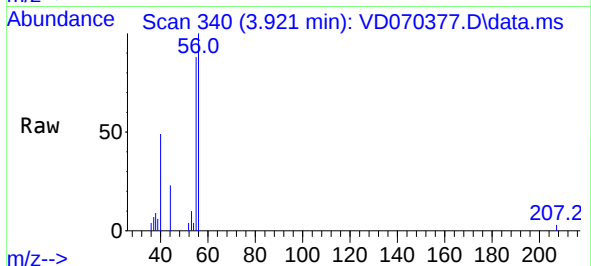
Tgt Ion: 96 Resp: 83983
Ion Ratio Lower Upper
96 100
61 149.1 123.2 184.8
98 61.0 51.9 77.9





#13
Acrolein
Concen: 59.975 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

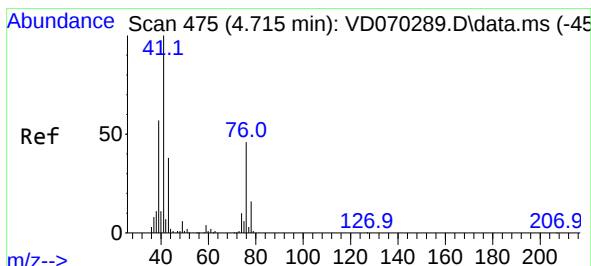
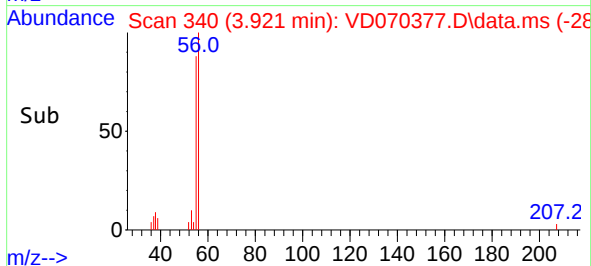
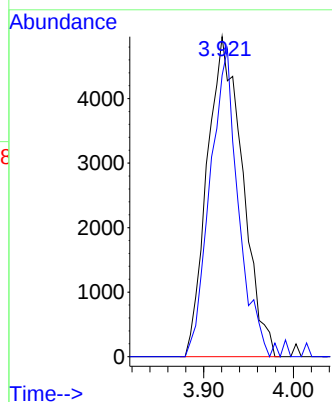
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 56 Resp: 13556
Ion Ratio Lower Upper
56 100
55 76.8 54.2 81.2

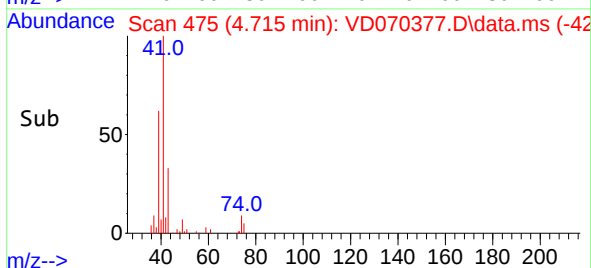
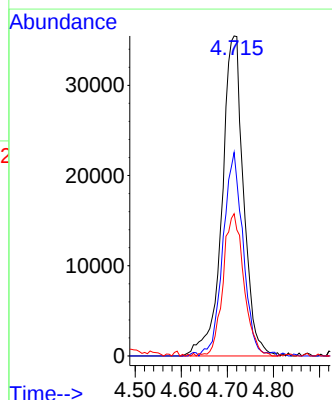
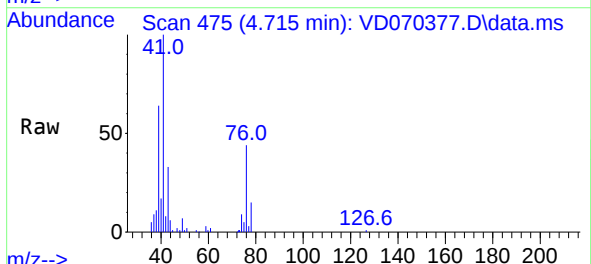
Manual Integrations
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#14
Allyl chloride
Concen: 18.976 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 41 Resp: 114953
Ion Ratio Lower Upper
41 100
39 59.3 46.2 69.4
76 42.9 34.1 51.1



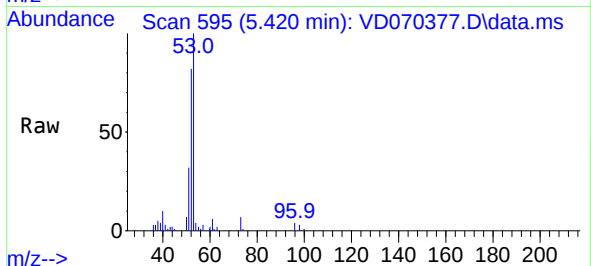


#15
Acrylonitrile
Concen: 87.451 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

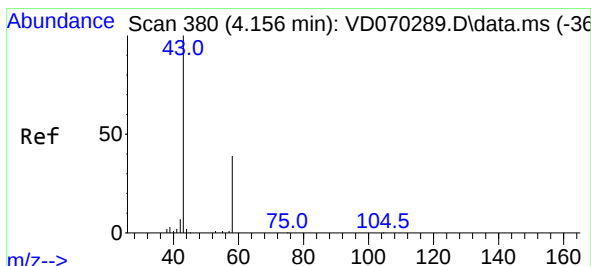
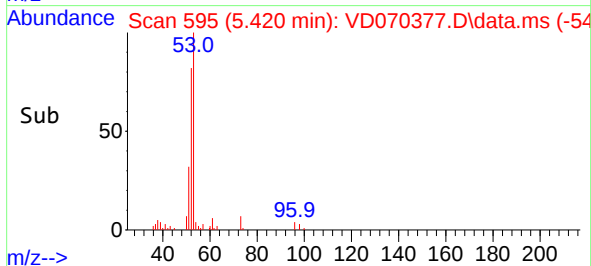
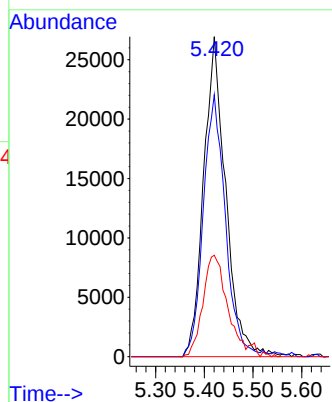
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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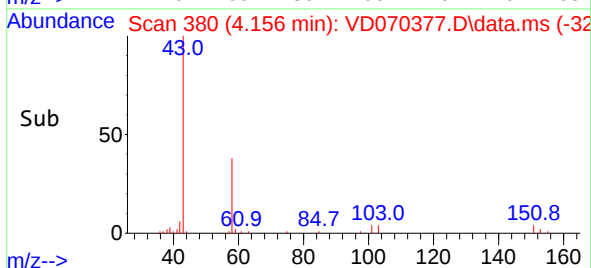
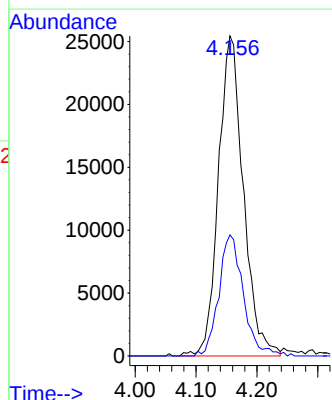
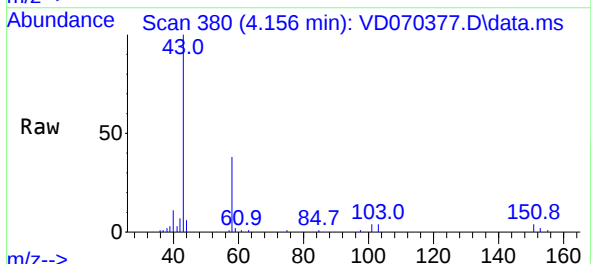


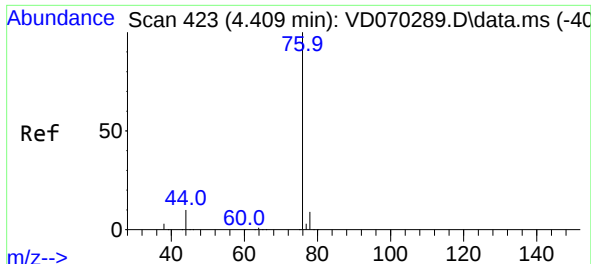
Tgt Ion: 53 Resp: 84879
Ion Ratio Lower Upper
53 100
52 81.6 64.6 97.0
51 34.6 27.8 41.8



#16
Acetone
Concen: 88.975 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 43 Resp: 72226
Ion Ratio Lower Upper
43 100
58 37.8 30.9 46.3





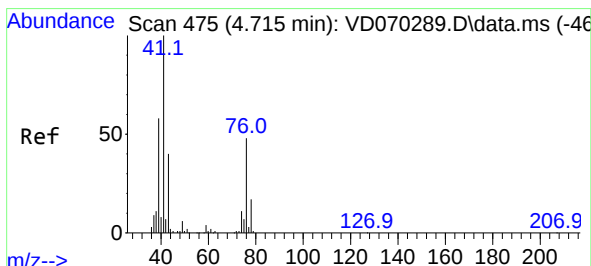
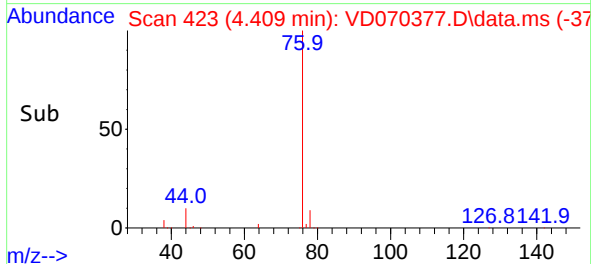
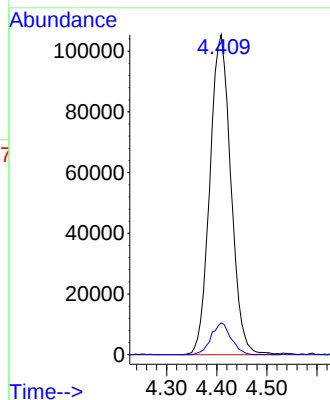
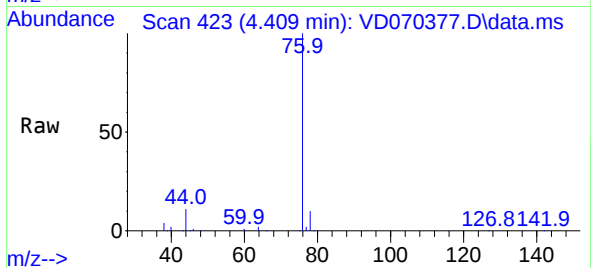
#17
Carbon Disulfide
Concen: 20.176 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 76 Resp: 306887
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

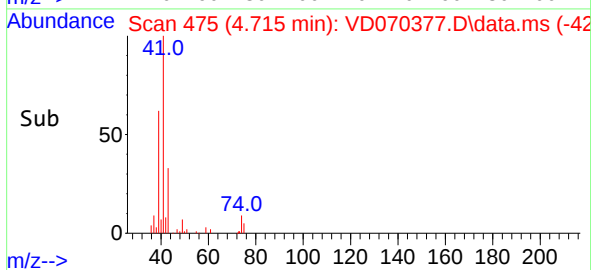
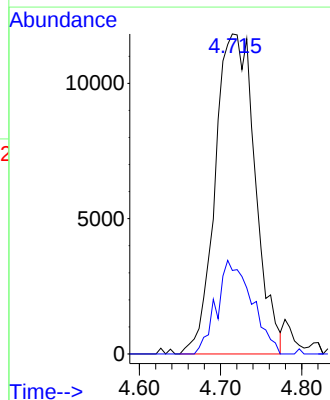
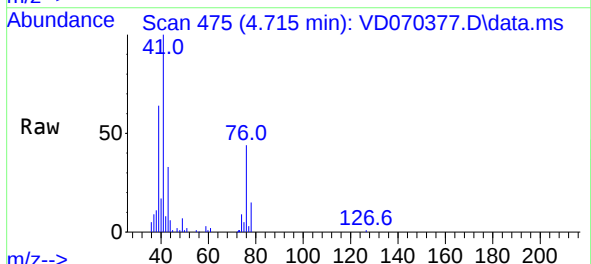
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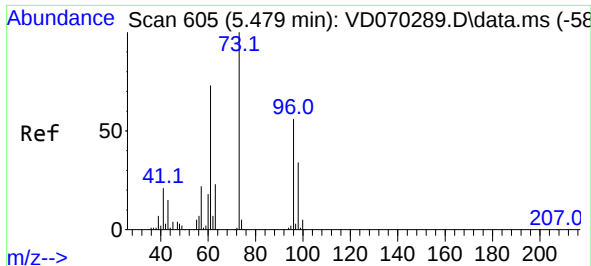
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#18
Methyl Acetate
Concen: 17.032 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 43 Resp: 40170
Ion Ratio Lower Upper
43 100
74 25.8 21.6 32.4



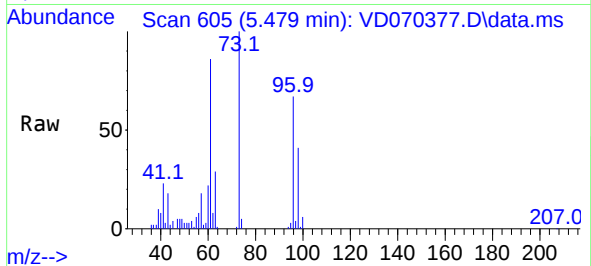


#19
Methyl tert-butyl Ether
Concen: 17.592 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

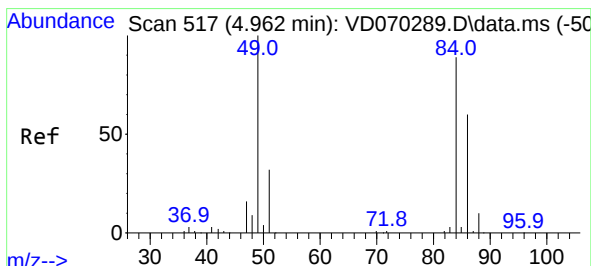
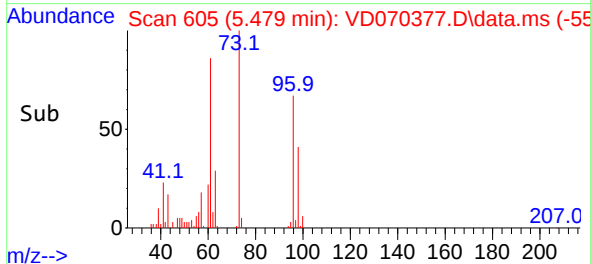
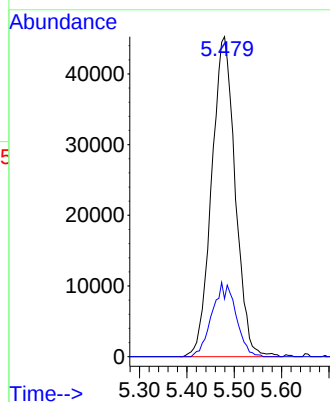
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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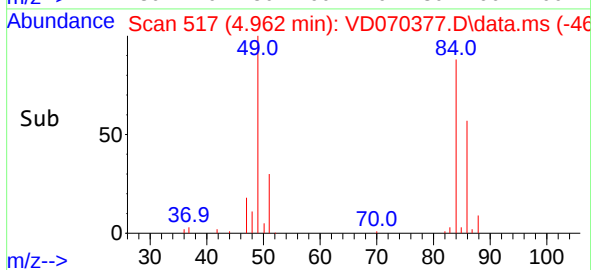
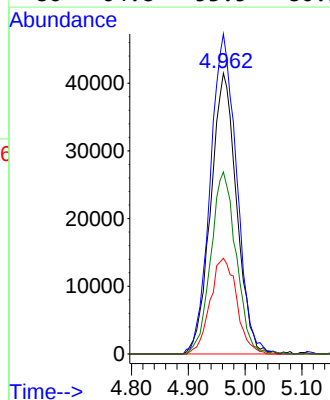
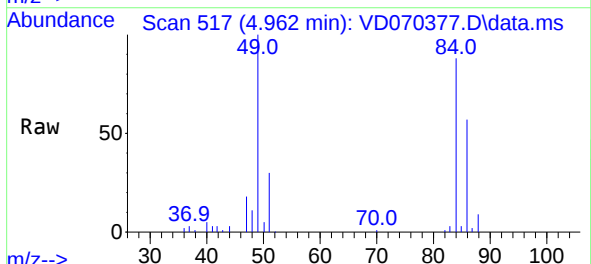


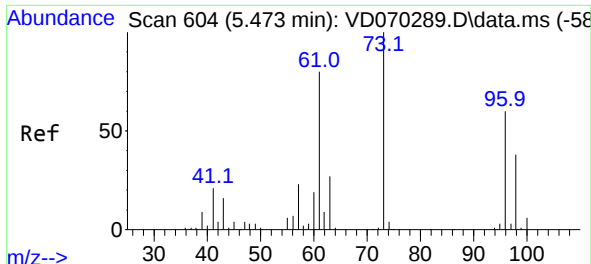
Tgt Ion: 73 Resp: 156727
Ion Ratio Lower Upper
73 100
57 18.1 17.7 26.5



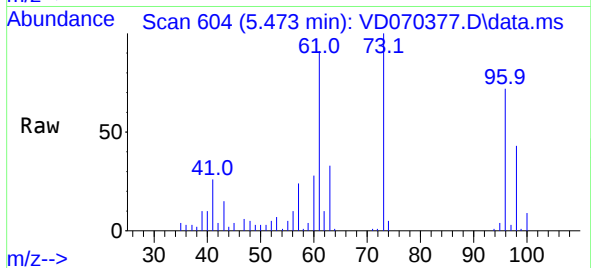
#20
Methylene Chloride
Concen: 21.783 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 84 Resp: 130922
Ion Ratio Lower Upper
84 100
49 113.9 89.6 134.4
51 34.1 28.6 43.0
86 64.8 53.5 80.3

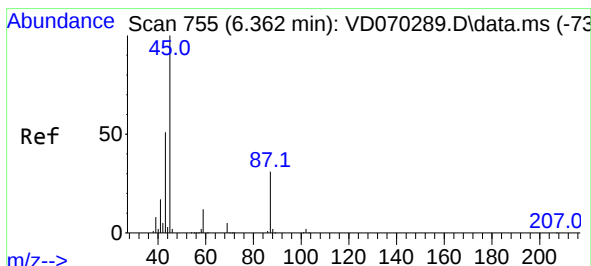
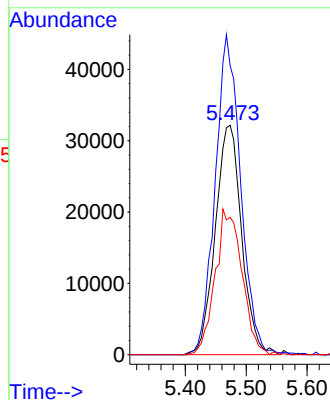
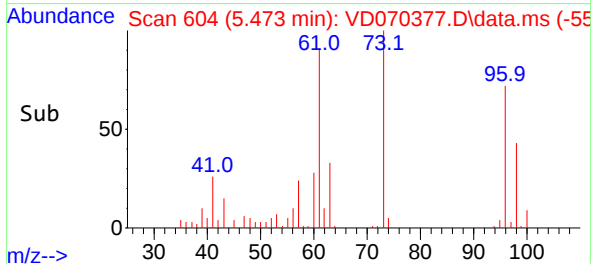




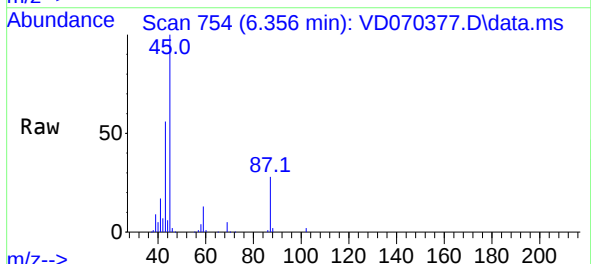
#21
trans-1,2-Dichloroethene
Concen: 19.737 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



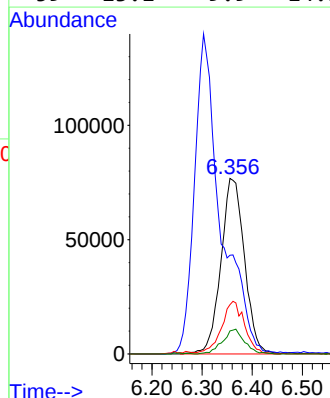
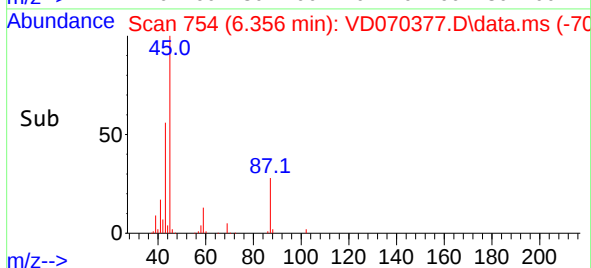
Tgt Ion: 96 Resp: 96859
Ion Ratio Lower Upper
96 100
61 126.0 106.0 159.0
98 59.9 50.5 75.7



#22
Diisopropyl ether
Concen: 19.312 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



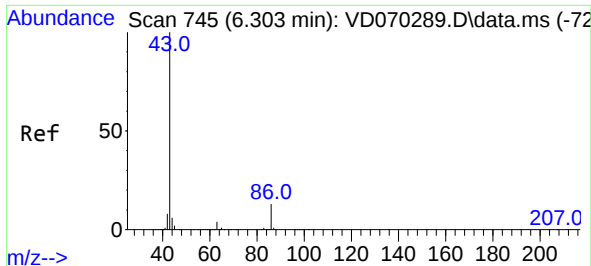
Tgt Ion: 45 Resp: 250398
Ion Ratio Lower Upper
45 100
43 55.1 41.1 61.7
87 28.1 24.6 36.8
59 13.1 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

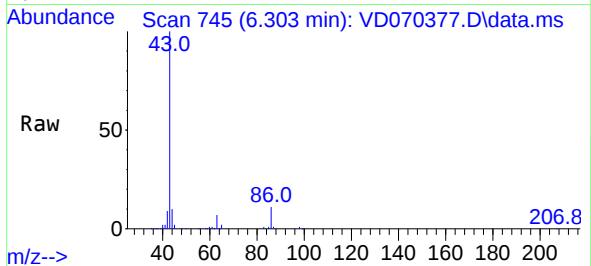
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#23
 Vinyl Acetate
 Concen: 85.295 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070377.D
 Acq: 20 Sep 2021 11:58

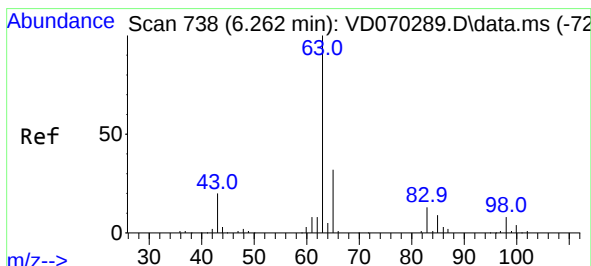
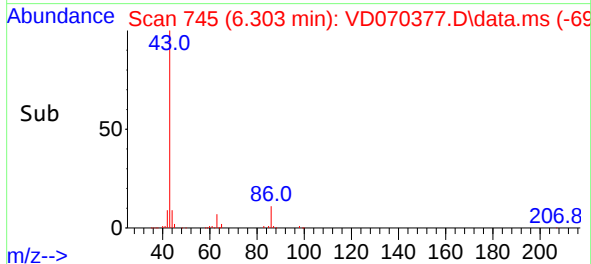
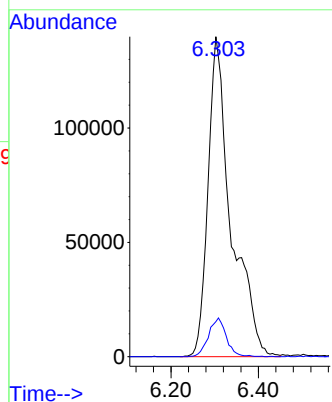
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01



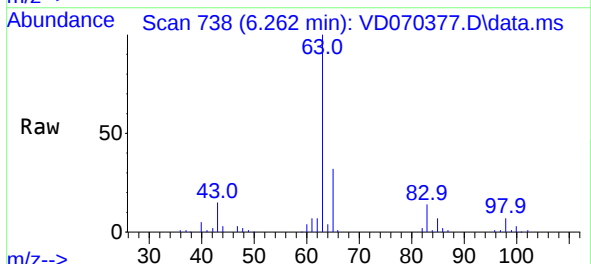
Tgt Ion: 43 Resp: 512345
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.2 15.4

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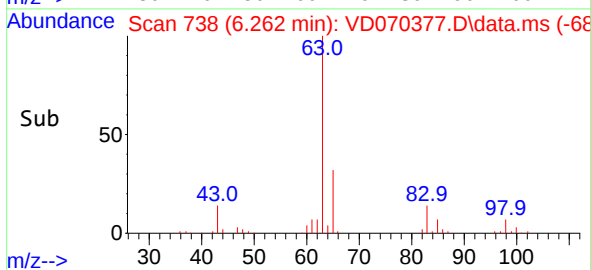
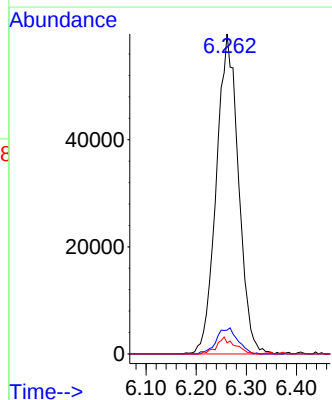
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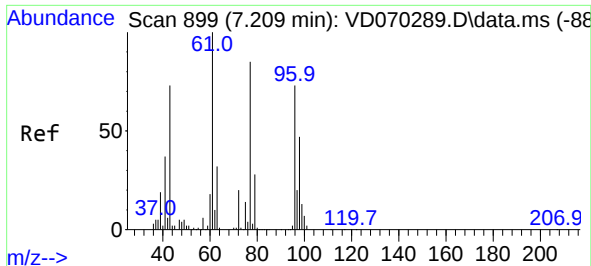


#24
 1,1-Dichloroethane
 Concen: 19.989 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070377.D
 Acq: 20 Sep 2021 11:58



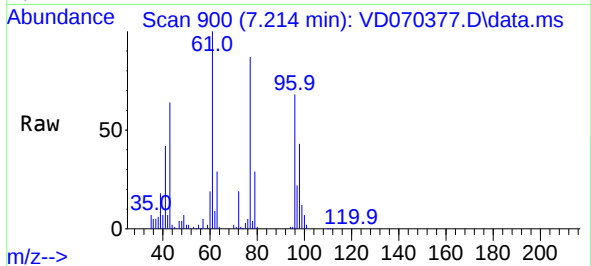
Tgt Ion: 63 Resp: 183381
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.2 12.4
 100 3.5 2.0 5.8





#25
2-Butanone
Concen: 84.652 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

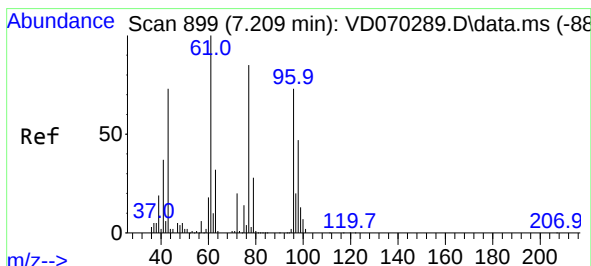
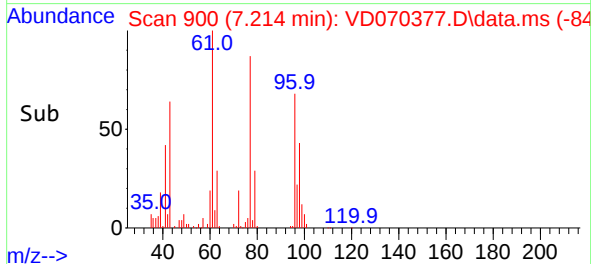
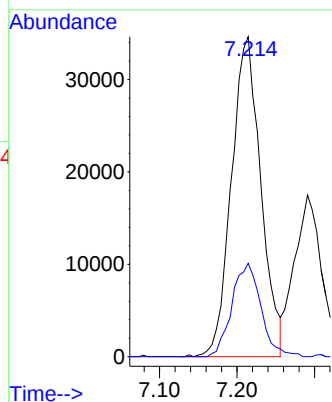
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 43 Resp: 91473
Ion Ratio Lower Upper
43 100
72 29.2 22.2 33.4

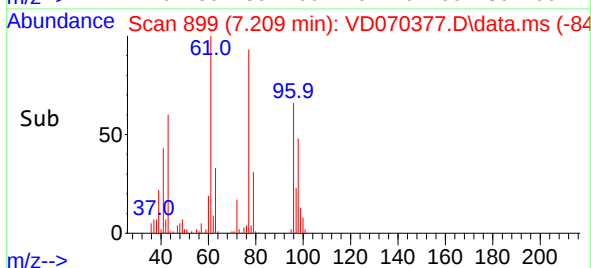
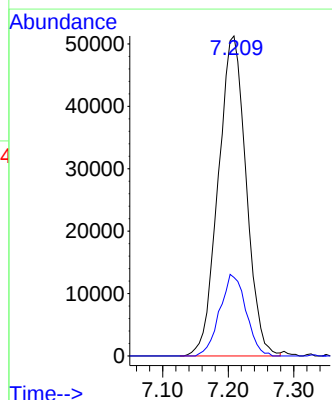
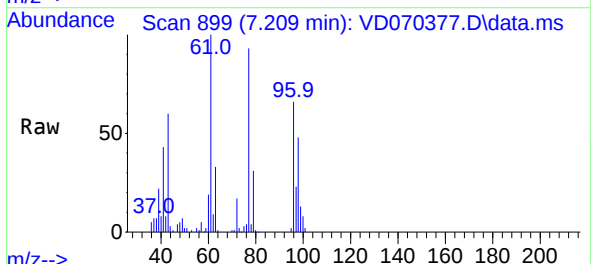
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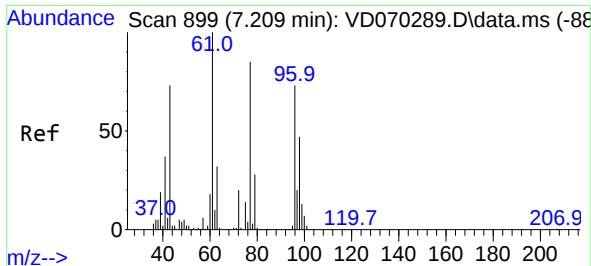
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#26
2,2-Dichloropropane
Concen: 20.411 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

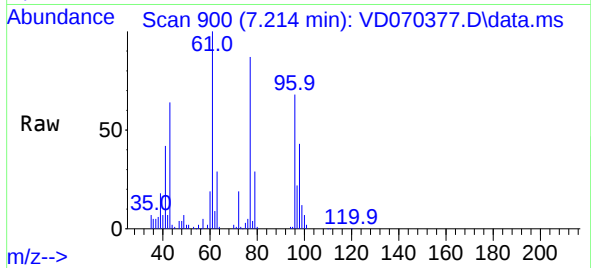
Tgt Ion: 77 Resp: 151360
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 19.226 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

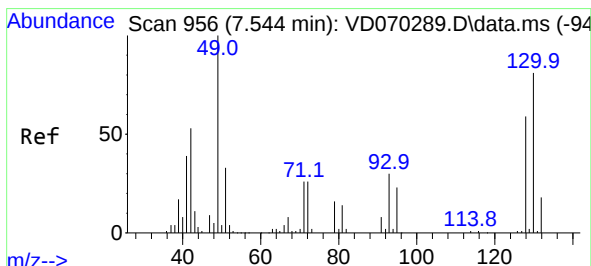
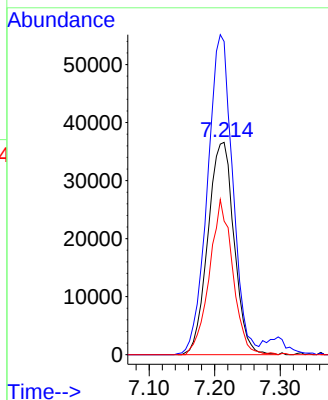
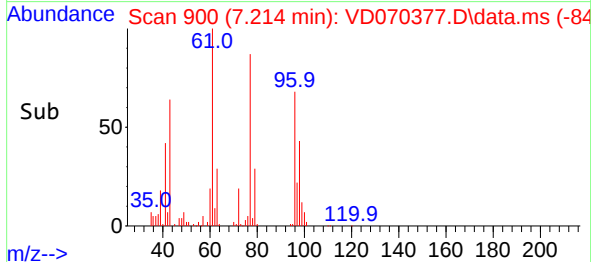
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



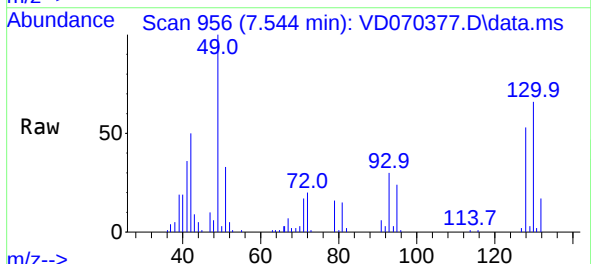
Tgt Ion: 96 Resp: 101350
Ion Ratio Lower Upper
96 100
61 145.5 0.0 277.4
98 64.9 0.0 130.0

Manual Integrations
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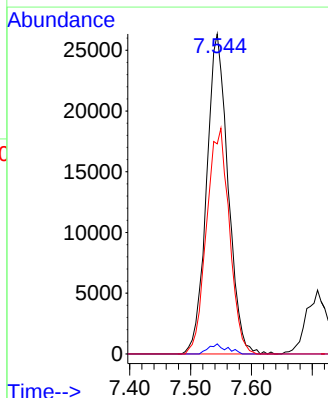
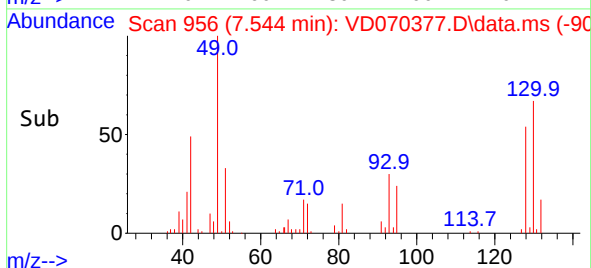
MMDadoda
9/21/2021 6:59:28 PM

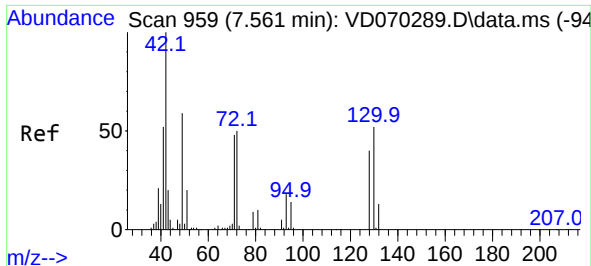


#28
Bromochloromethane
Concen: 17.733 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion: 49 Resp: 64549
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 74.8 65.0 97.6





#29

Tetrahydrofuran

Concen: 83.802 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070377.D

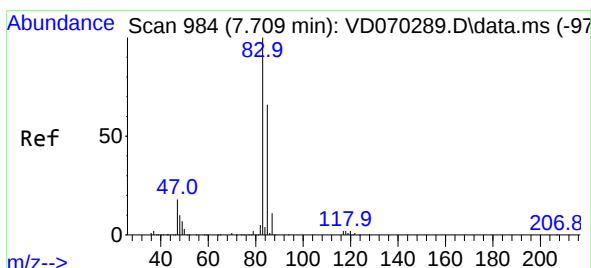
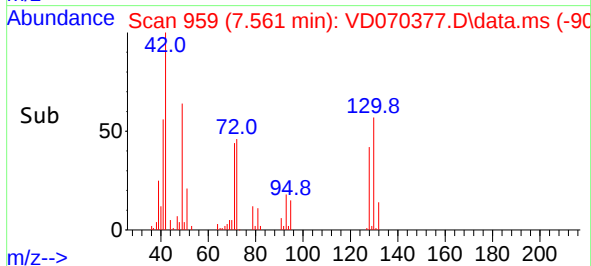
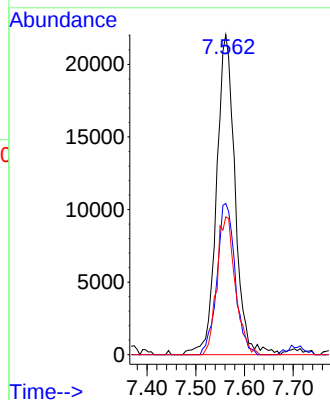
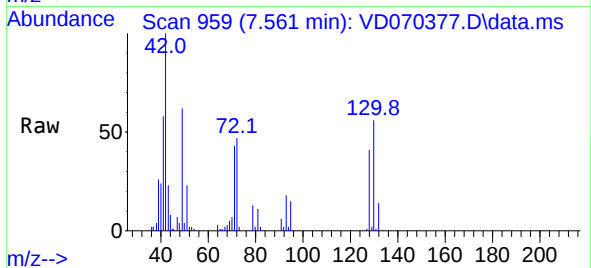
Acq: 20 Sep 2021 11:58

Tgt Ion:	42	Resp:	58130
Ion	Ratio	Lower	Upper
42	100		
72	46.5	38.8	58.2
71	43.0	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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#30

Chloroform

Concen: 19.888 ug/l

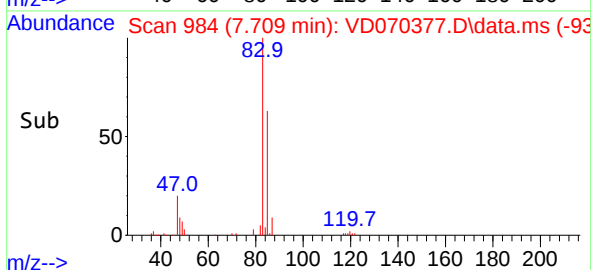
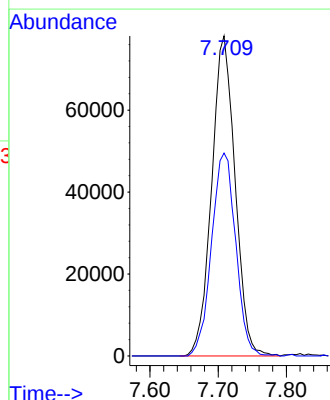
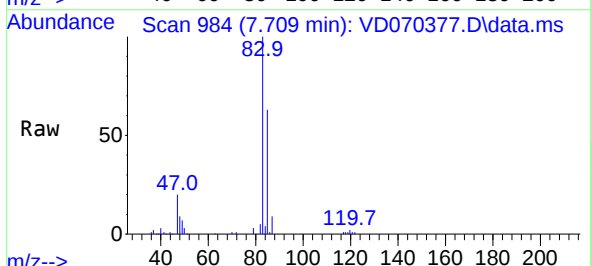
RT: 7.709 min Scan# 984

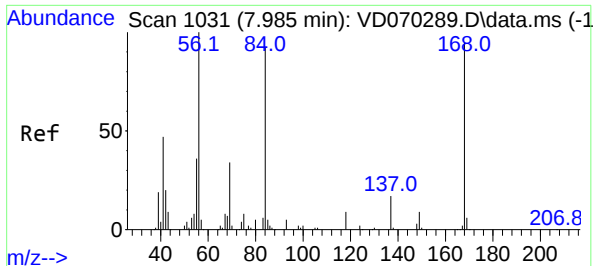
Delta R.T. 0.000 min

Lab File: VD070377.D

Acq: 20 Sep 2021 11:58

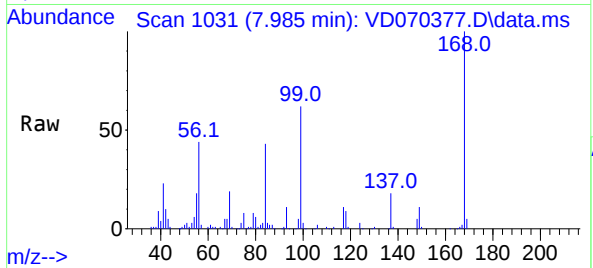
Tgt Ion:	83	Resp:	187050
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.5	78.7





#31
Cyclohexane
Concen: 20.026 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

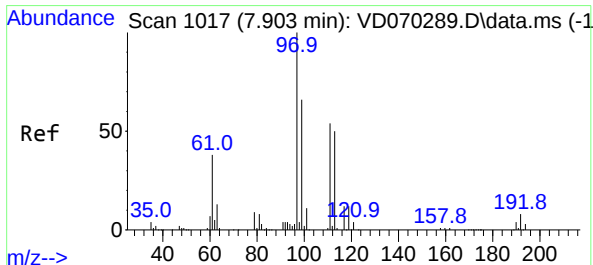
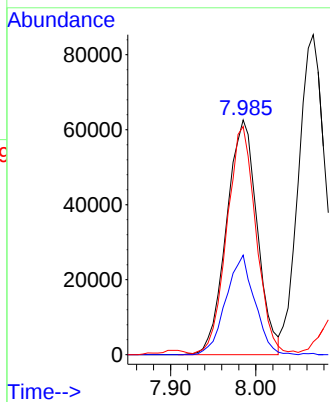
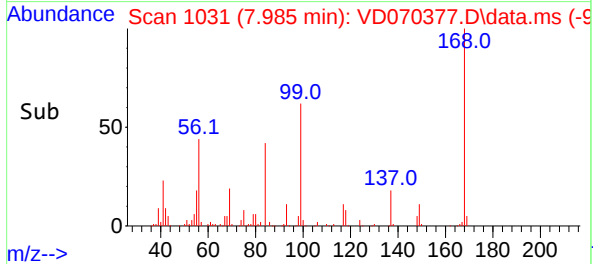
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



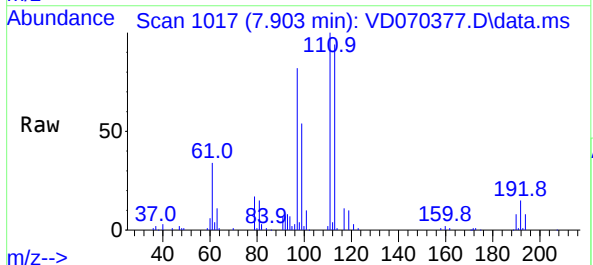
Tgt Ion: 56 Resp: 156846
Ion Ratio Lower Upper
56 100
69 42.4 26.9 40.3#
84 95.4 73.6 110.4

Manual Integrations
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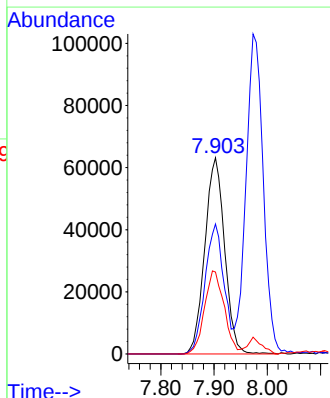
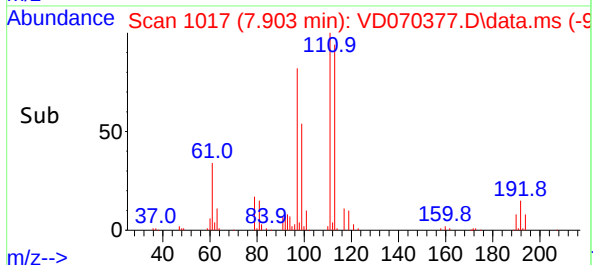
MMDadoda
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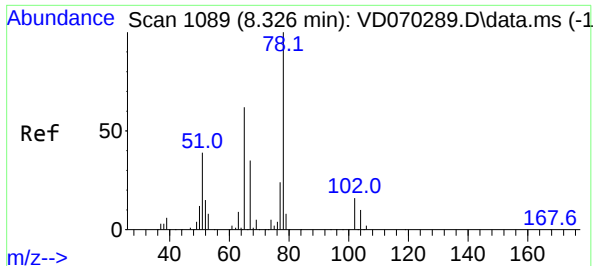


#32
1,1,1-Trichloroethane
Concen: 20.603 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion: 97 Resp: 163103
Ion Ratio Lower Upper
97 100
99 62.7 51.1 76.7
61 42.0 31.4 47.0

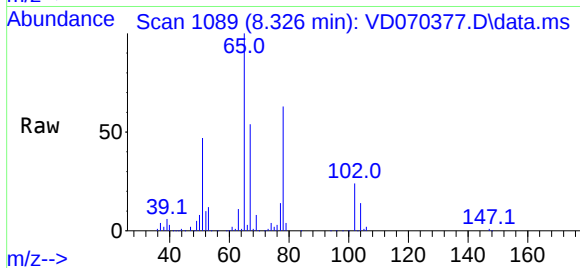




#33

1,2-Dichloroethane-d4
Concen: 45.244 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

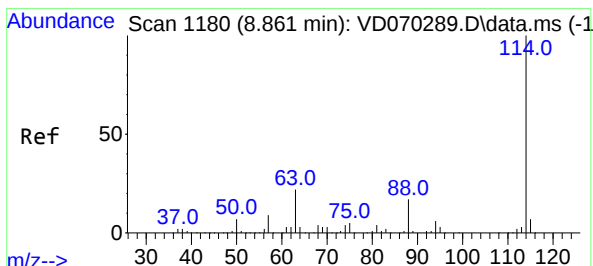
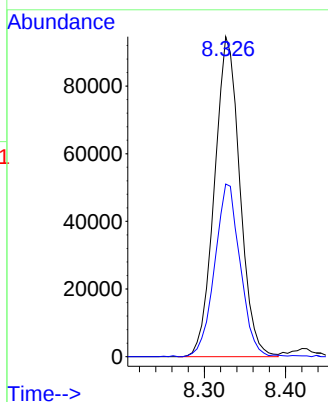
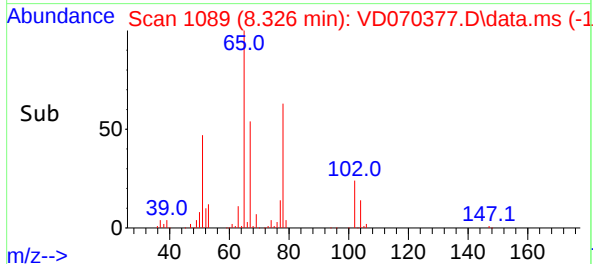
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 65 Resp: 205714
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.4

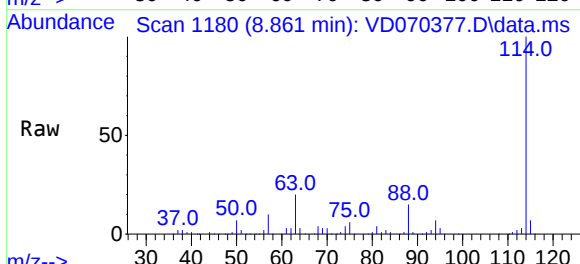
Manual Integrations
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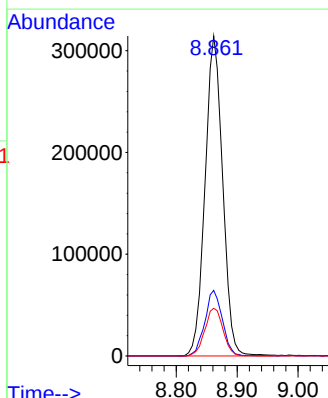
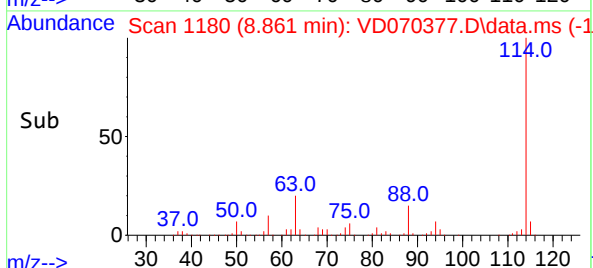


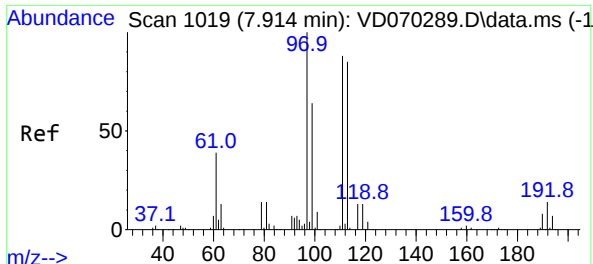
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

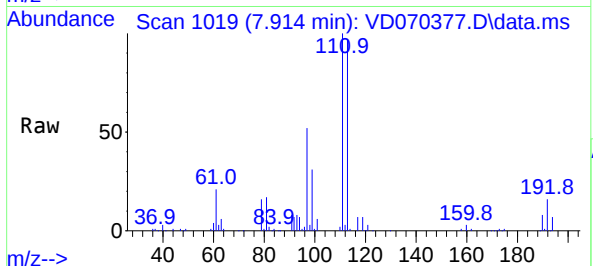


Tgt Ion: 114 Resp: 631496
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.4
88 14.9 0.0 33.4

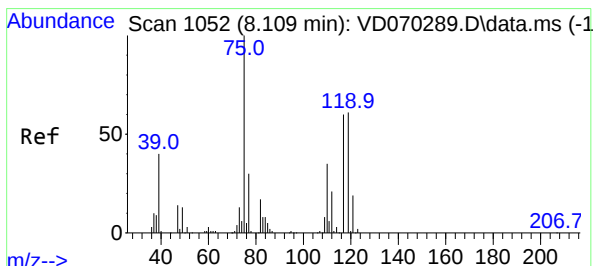
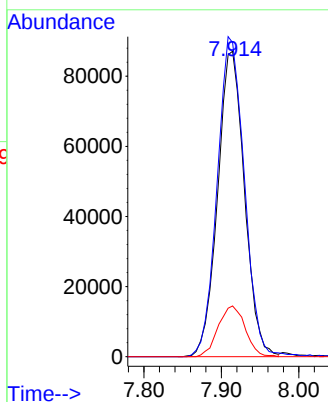
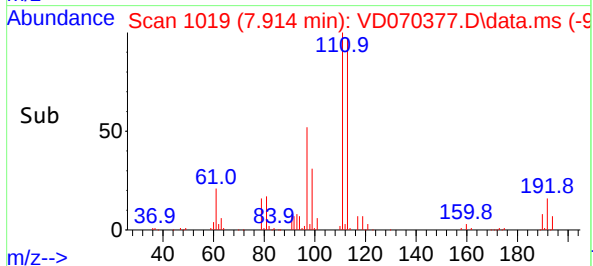




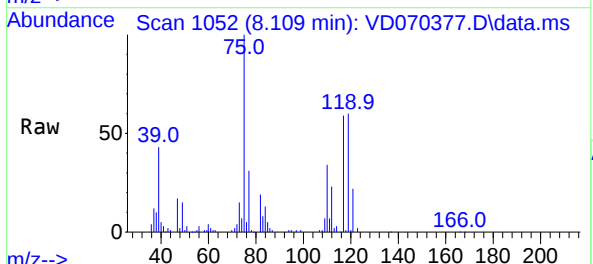
#35
Dibromofluoromethane
Concen: 46.629 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



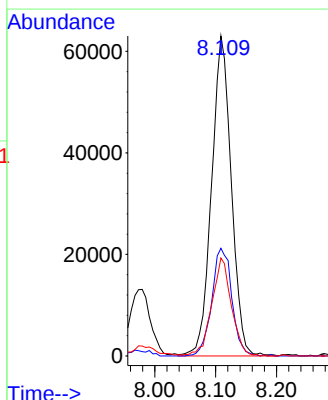
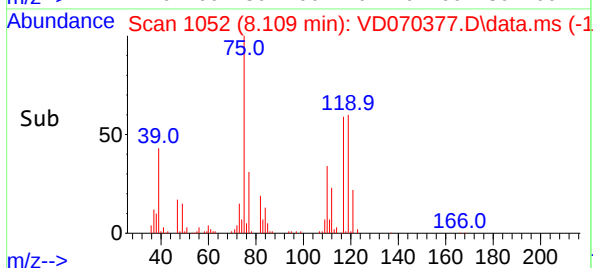
Tgt Ion:113 Resp: 209602
Ion Ratio Lower Upper
113 100
111 106.1 81.4 122.2
192 16.8 13.0 19.6



#36
1,1-Dichloropropene
Concen: 21.028 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



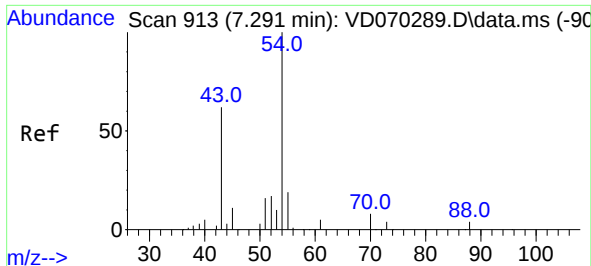
Tgt Ion: 75 Resp: 141936
Ion Ratio Lower Upper
75 100
110 34.2 17.9 53.7
77 30.5 25.3 37.9



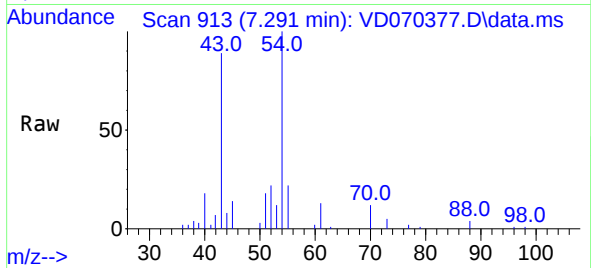
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Manual Integrations
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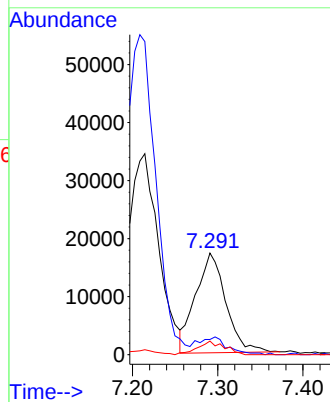
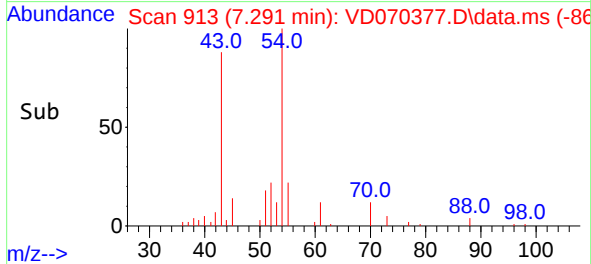
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#37
Ethyl Acetate
Concen: 16.783 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



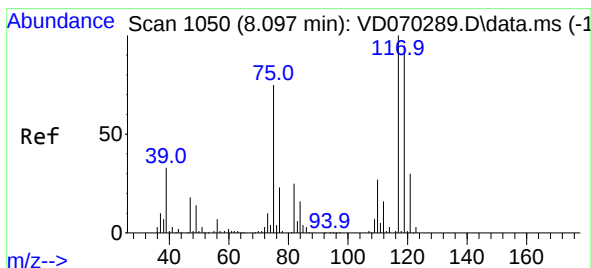
Tgt Ion: 43 Resp: 42361
Ion Ratio Lower Upper
43 100
61 17.3 13.0 19.6
70 11.9 9.8 14.6



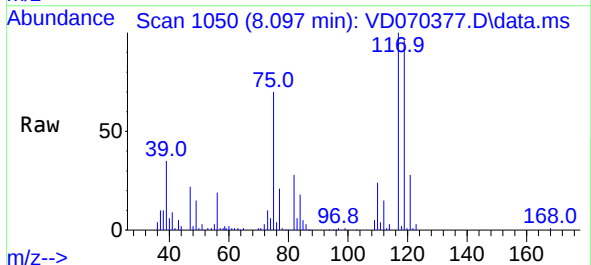
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Manual Integrations
APPROVED

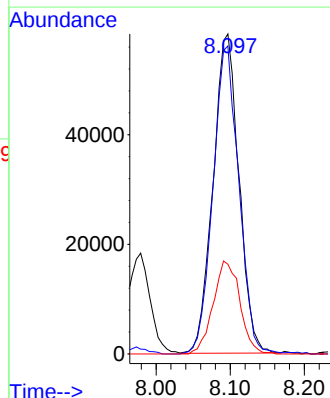
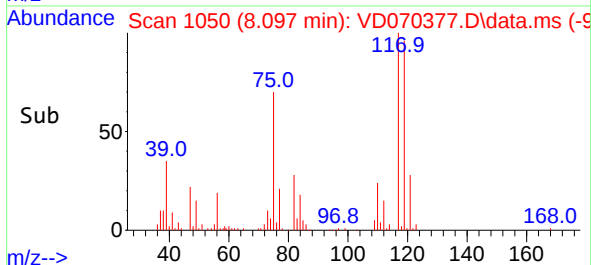
MMDadoda
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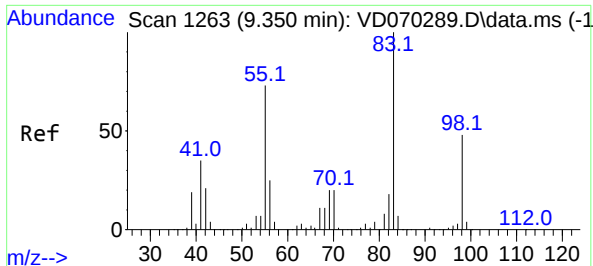


#38
Carbon Tetrachloride
Concen: 21.161 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion: 117 Resp: 141264
Ion Ratio Lower Upper
117 100
119 96.5 76.1 114.1
121 28.1 23.8 35.6





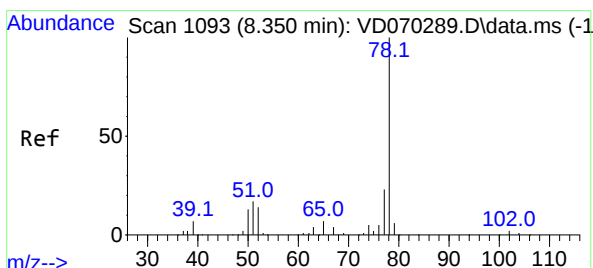
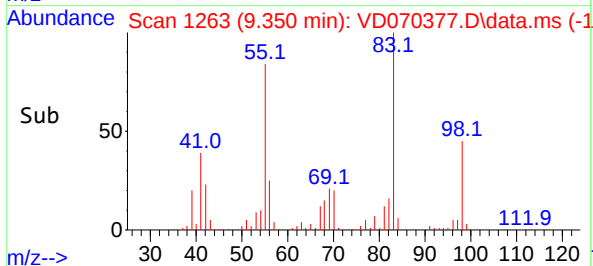
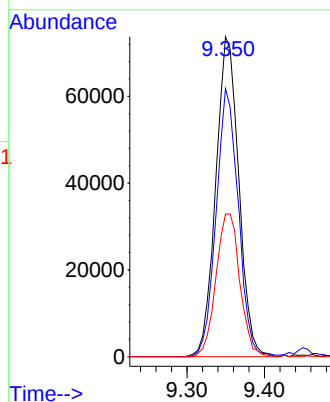
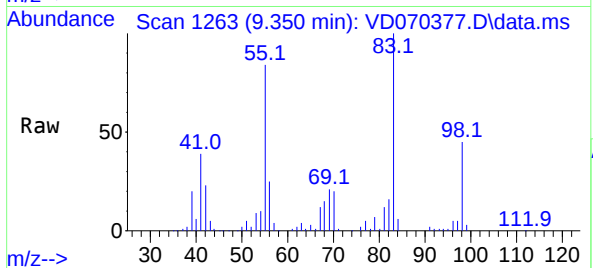
#39
Methylcyclohexane
Concen: 20.148 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 83 Resp: 151929
Ion Ratio Lower Upper
83 100
55 83.7 58.5 87.7
98 44.6 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

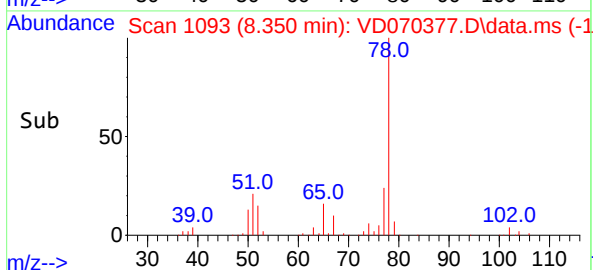
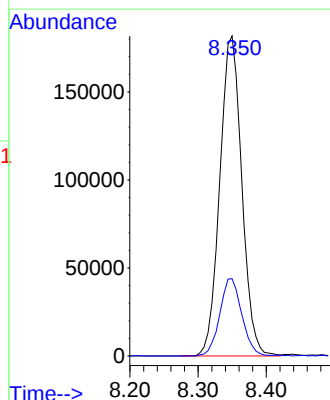
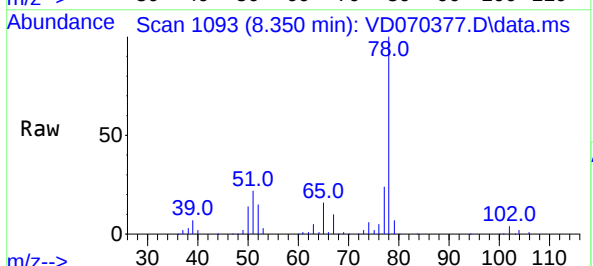
Manual Integrations
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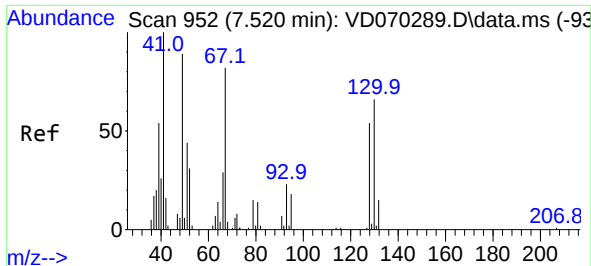
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#40
Benzene
Concen: 20.649 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

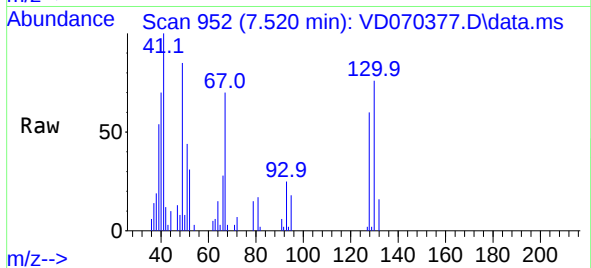
Tgt Ion: 78 Resp: 408455
Ion Ratio Lower Upper
78 100
77 24.1 18.4 27.6





#41
Methacrylonitrile
Concen: 18.075 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

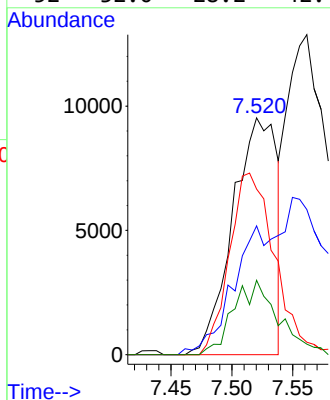
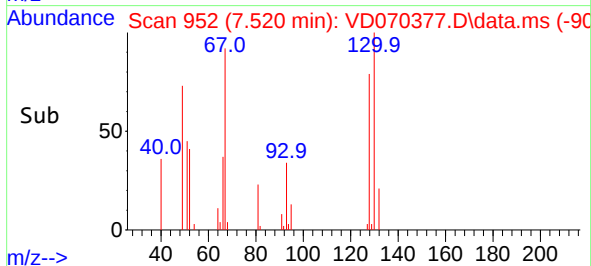
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



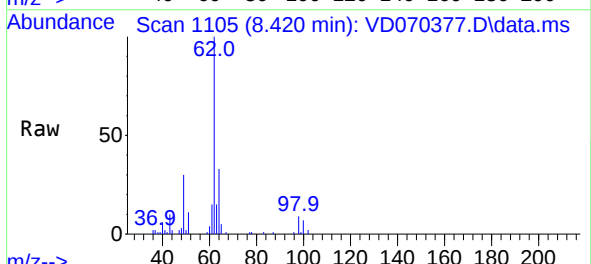
Tgt Ion: 41 Resp: 24003
Ion Ratio Lower Upper
41 100
39 39.9 45.7 68.5#
67 78.7 74.0 111.0
52 32.0 28.2 42.4

Manual Integrations
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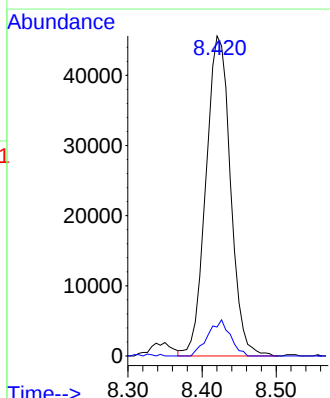
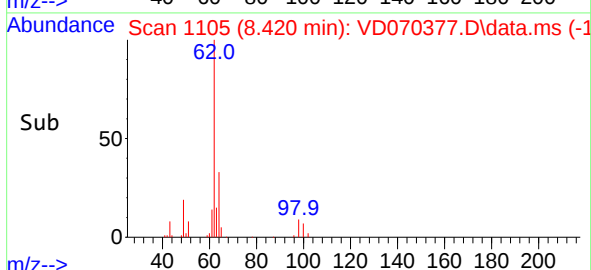
MMDadoda
9/21/2021 6:59:28 PM

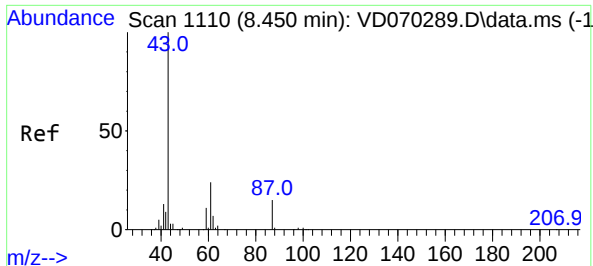


#42
1,2-Dichloroethane
Concen: 19.858 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

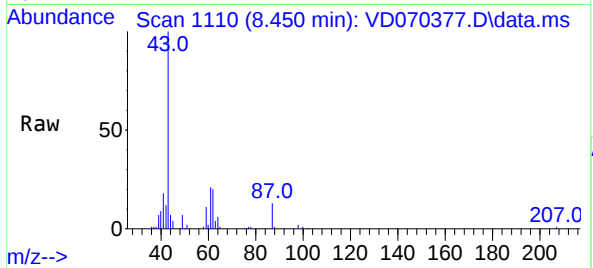


Tgt Ion: 62 Resp: 105207
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.4

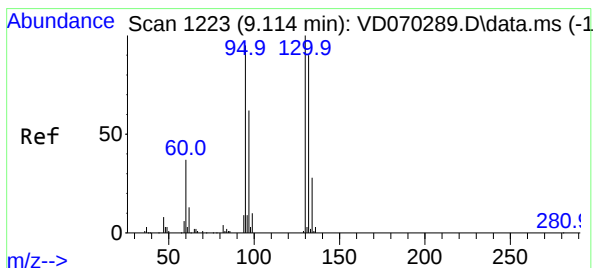
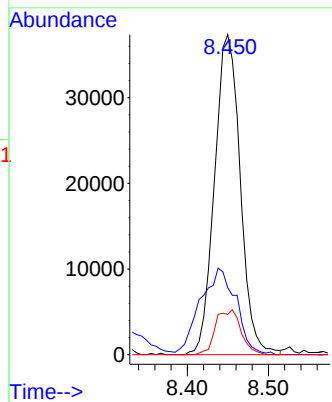
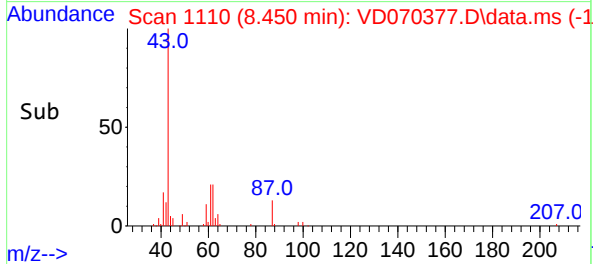




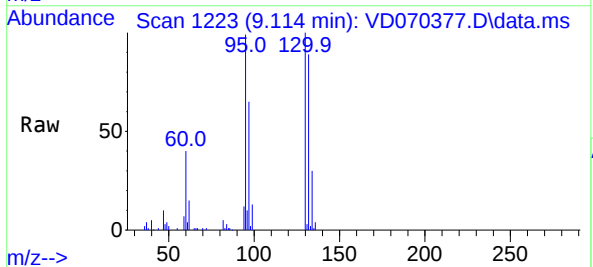
#43
Isopropyl Acetate
Concen: 17.640 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



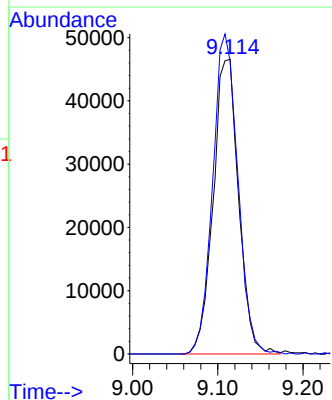
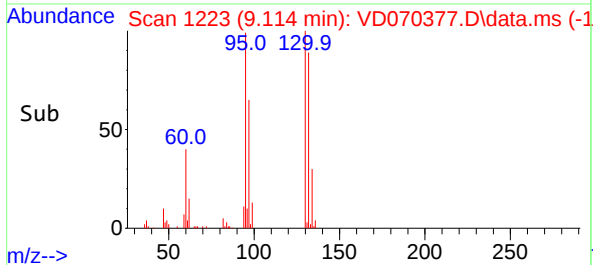
Tgt Ion: 43 Resp: 82322
Ion Ratio Lower Upper
43 100
61 37.6 29.0 43.6
87 13.9 12.8 19.2



#44
Trichloroethene
Concen: 20.395 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



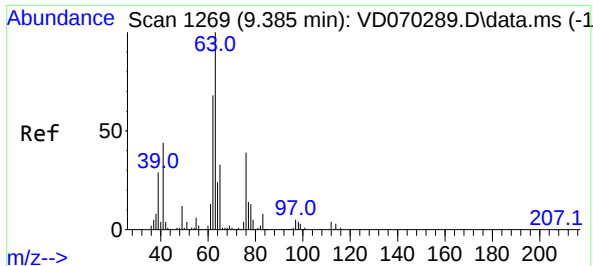
Tgt Ion: 130 Resp: 96416
Ion Ratio Lower Upper
130 100
95 99.2 0.0 190.0



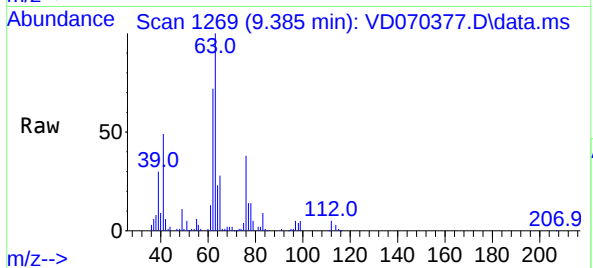
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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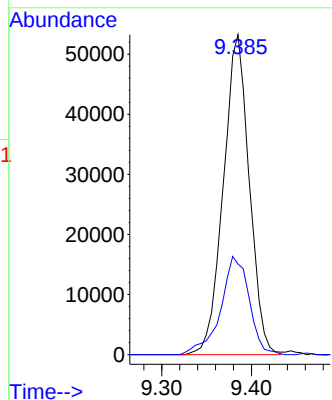
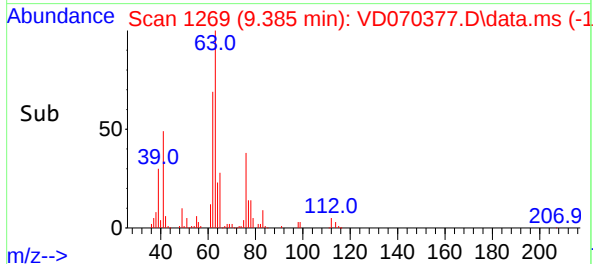
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#45
1,2-Dichloropropane
Concen: 20.571 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



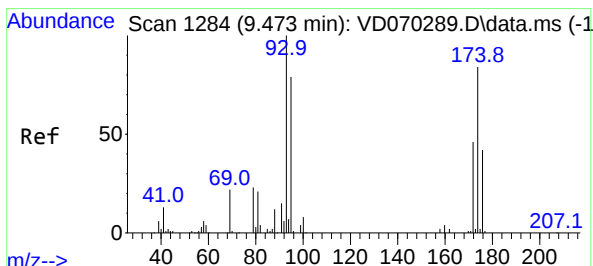
Tgt Ion: 63 Resp: 106755
Ion Ratio Lower Upper
63 100
65 28.3 26.2 39.2



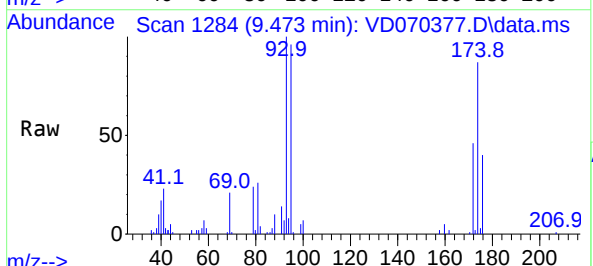
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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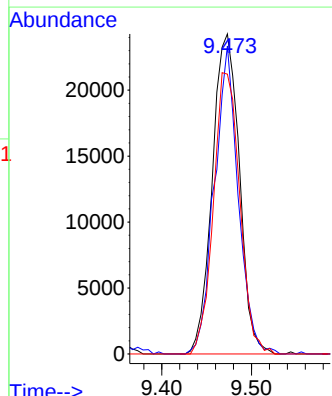
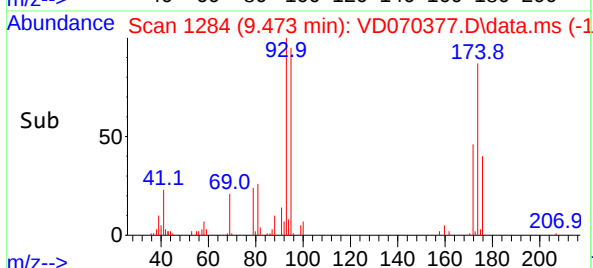
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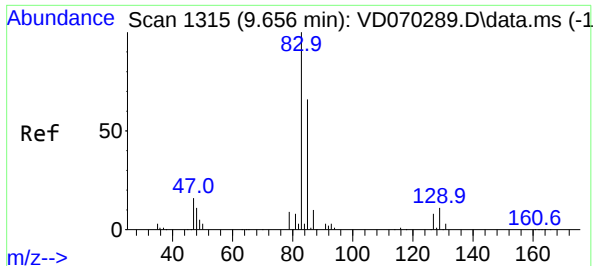


#46
Dibromomethane
Concen: 18.984 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



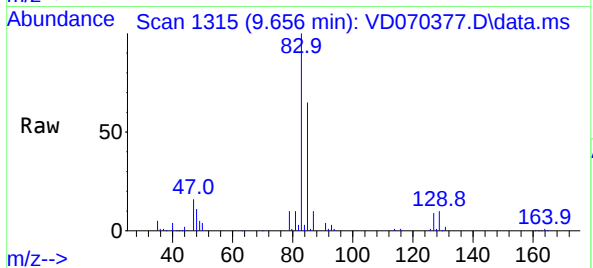
Tgt Ion: 93 Resp: 50733
Ion Ratio Lower Upper
93 100
95 85.2 67.3 100.9
174 85.7 69.2 103.8





#47
Bromodichloromethane
Concen: 20.086 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

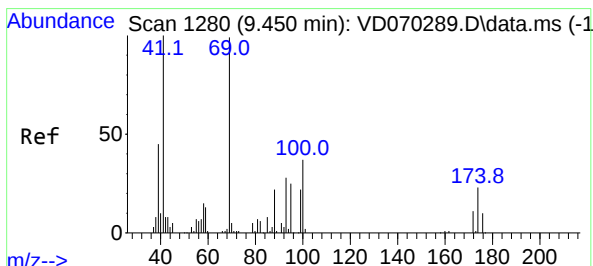
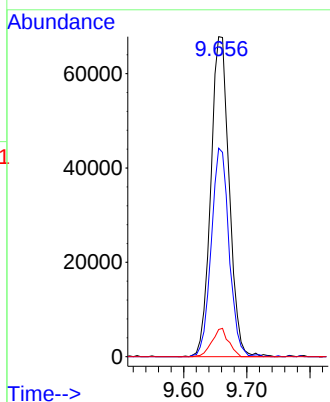
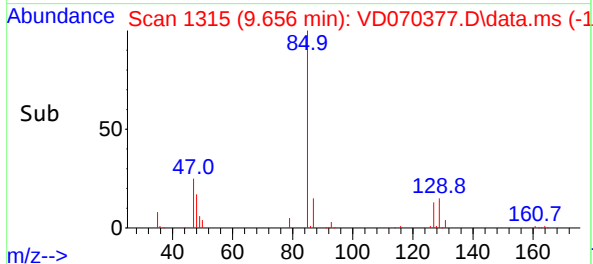
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



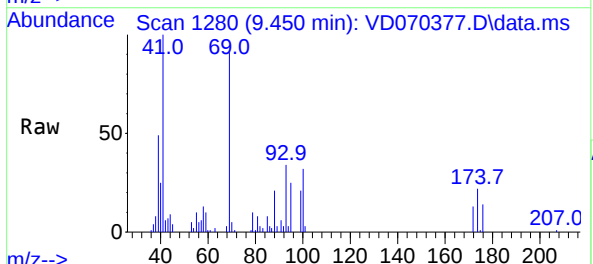
Tgt Ion: 83 Resp: 136943
Ion Ratio Lower Upper
83 100
85 65.1 53.0 79.6
127 8.5 6.3 9.5

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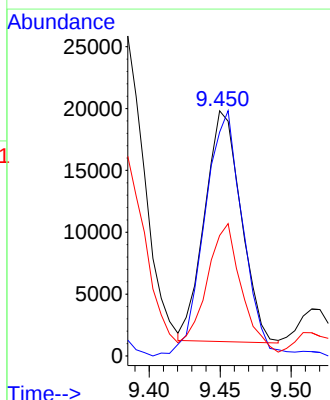
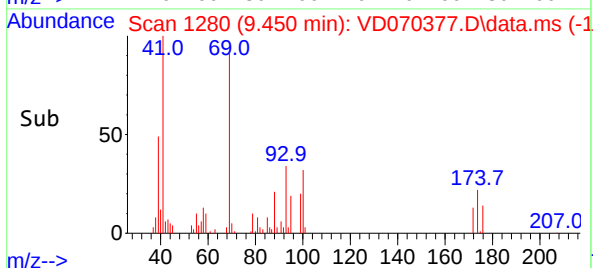
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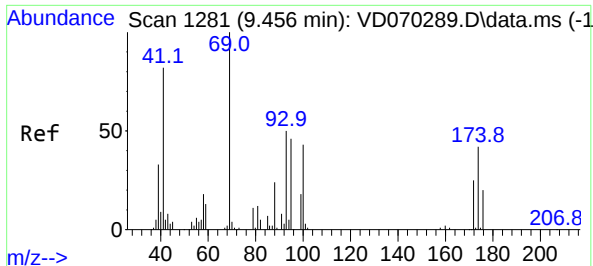


#48
Methyl methacrylate
Concen: 15.441 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

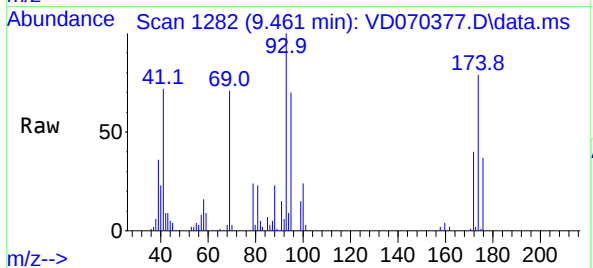


Tgt Ion: 41 Resp: 33271
Ion Ratio Lower Upper
41 100
69 111.1 79.8 119.8
39 53.2 34.4 51.6#

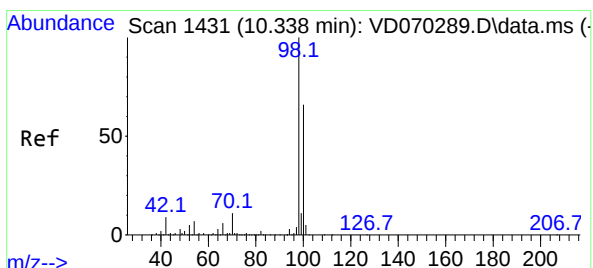
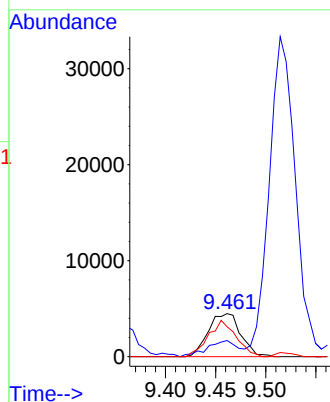
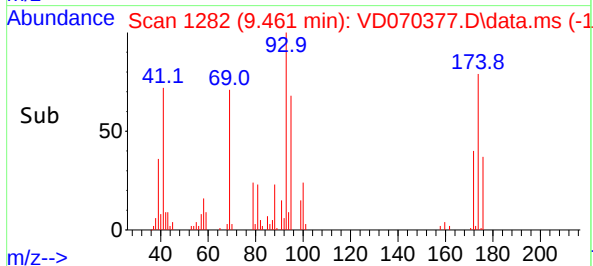




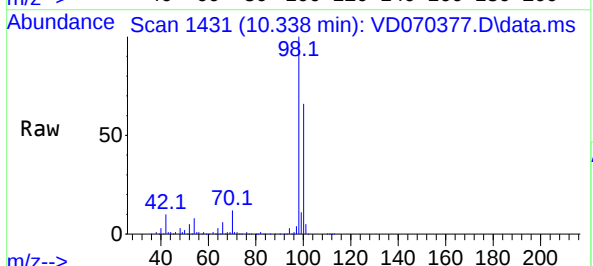
#49
1,4-Dioxane
Concen: 377.970 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



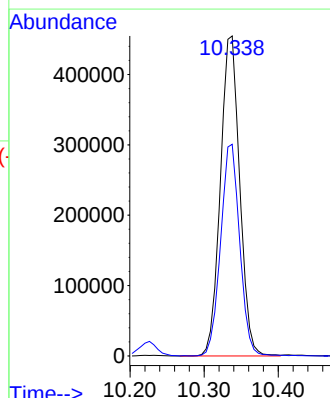
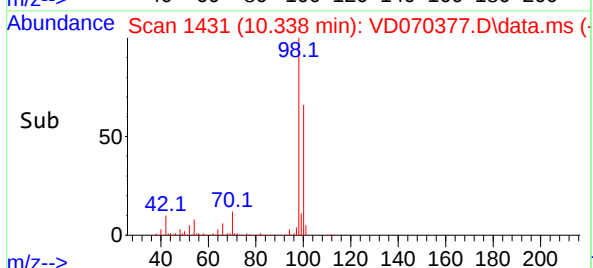
Tgt Ion: 88 Resp: 10117
Ion Ratio Lower Upper
88 100
43 35.6 22.4 33.6#
58 72.1 54.2 81.4



#50
Toluene-d8
Concen: 50.449 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



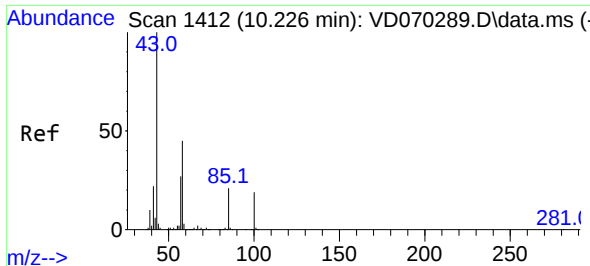
Tgt Ion: 98 Resp: 823348
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

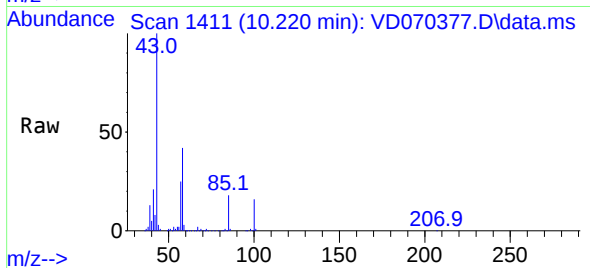
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#51
4-Methyl-2-Pentanone
Concen: 86.614 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

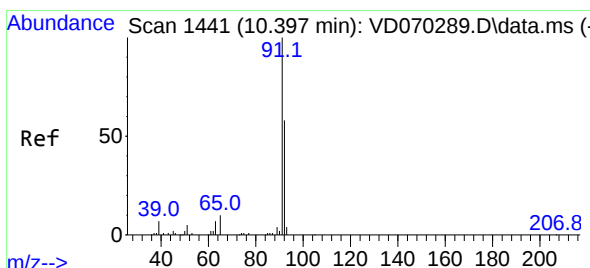
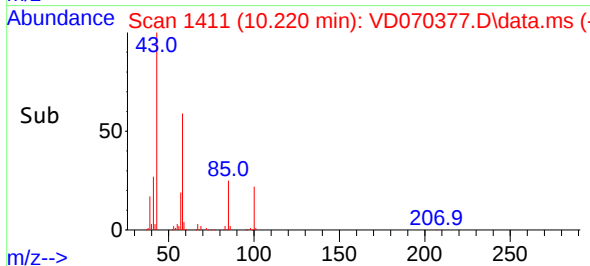
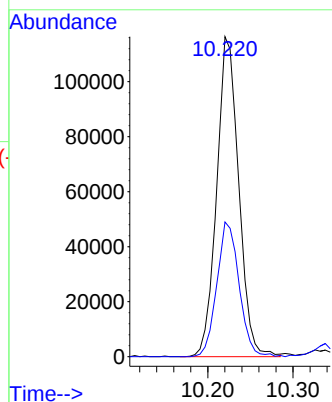
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 43 Resp: 209168
Ion Ratio Lower Upper
43 100
58 42.6 35.4 53.2

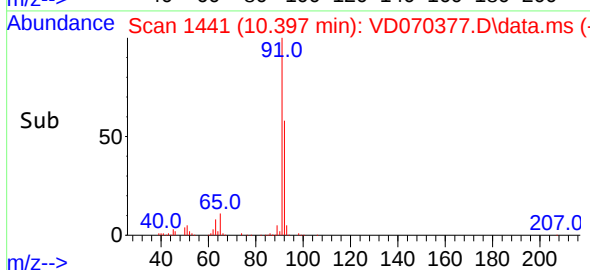
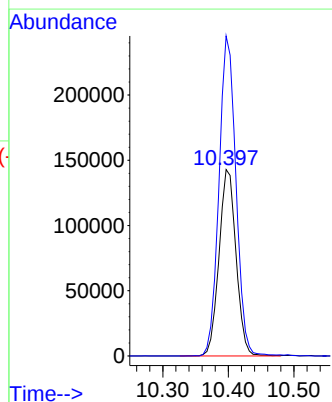
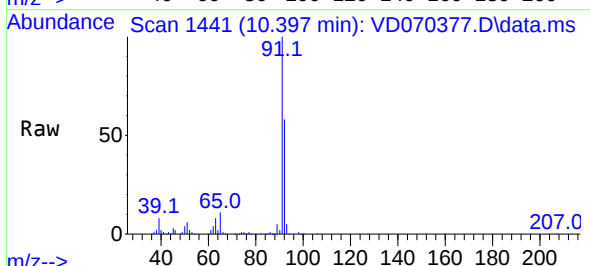
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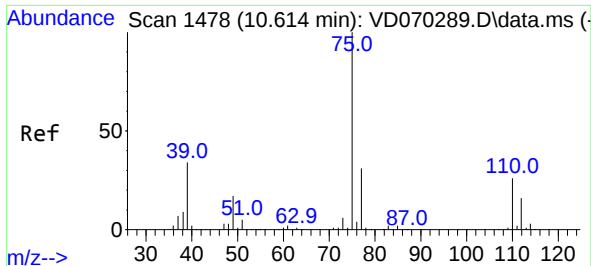
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#52
Toluene
Concen: 21.480 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 92 Resp: 256731
Ion Ratio Lower Upper
92 100
91 171.6 136.2 204.2





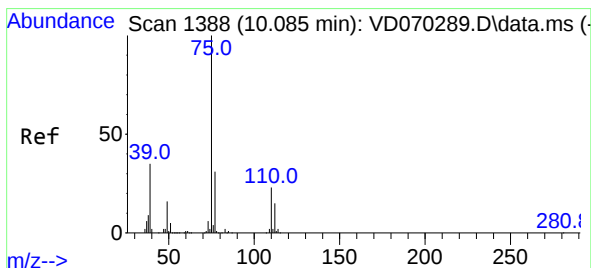
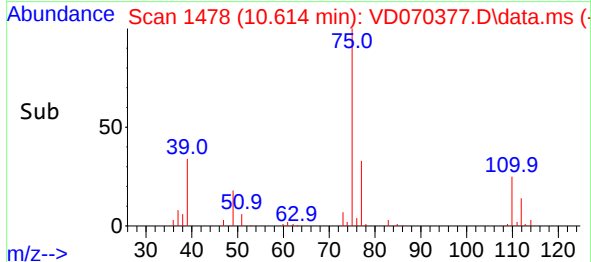
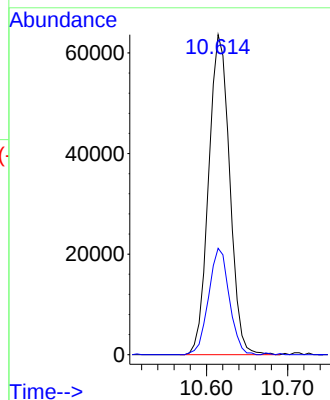
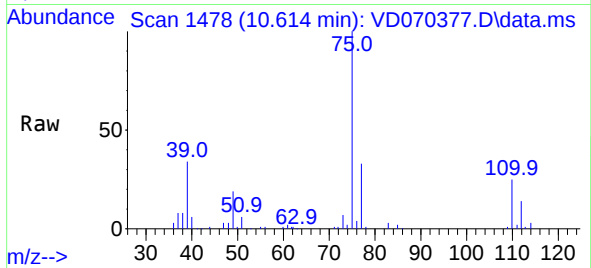
#53
t-1,3-Dichloropropene
Concen: 19.526 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 75 Resp: 114511
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

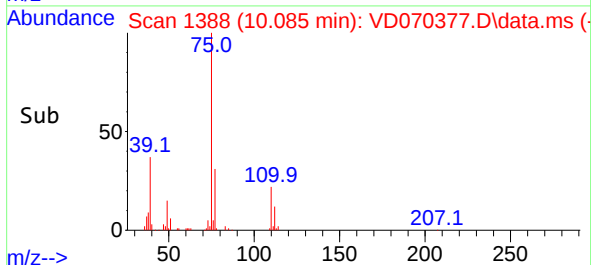
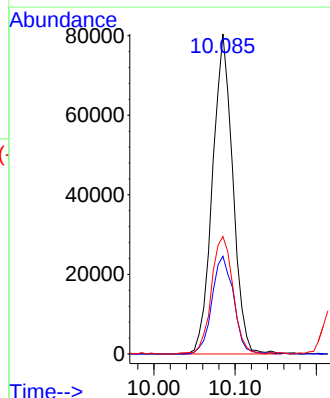
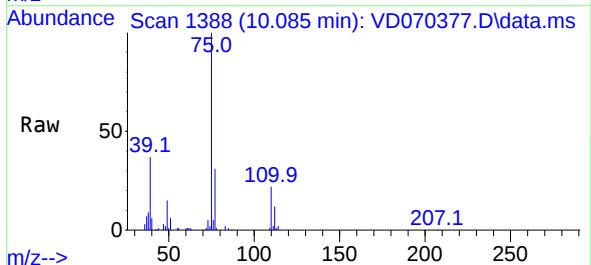
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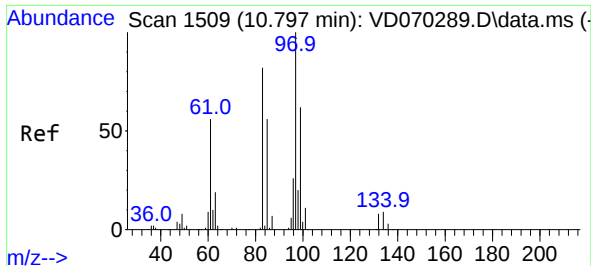
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#54
cis-1,3-Dichloropropene
Concen: 19.608 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 75 Resp: 139947
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 36.4 27.8 41.6





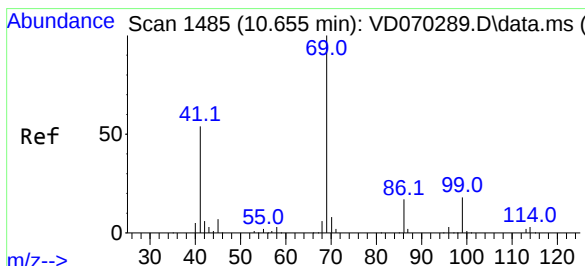
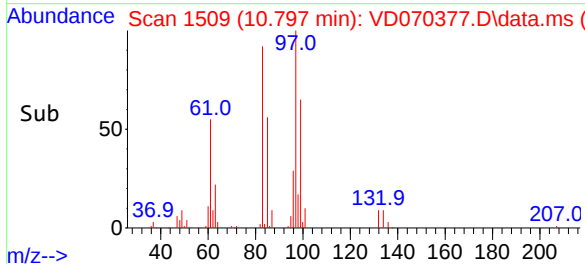
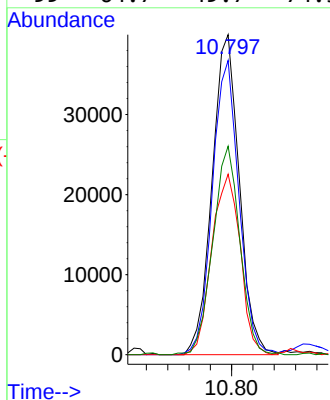
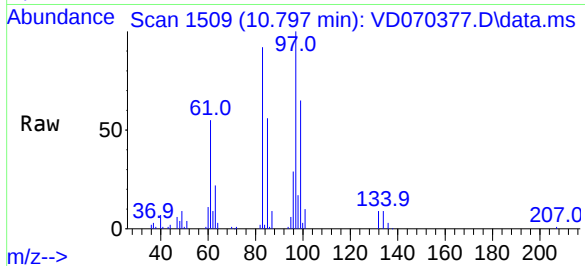
#55
1,1,2-Trichloroethane
Concen: 19.247 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:	97	Resp:	70760
Ion	Ratio	Lower	Upper
97	100		
83	91.9	65.3	97.9
85	56.4	44.8	67.2
99	64.7	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

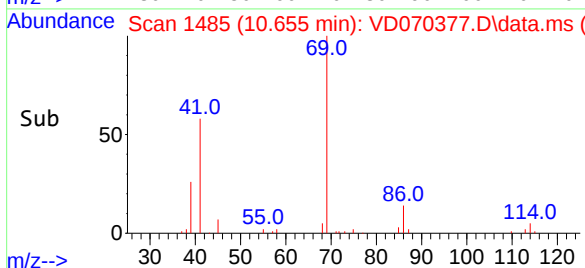
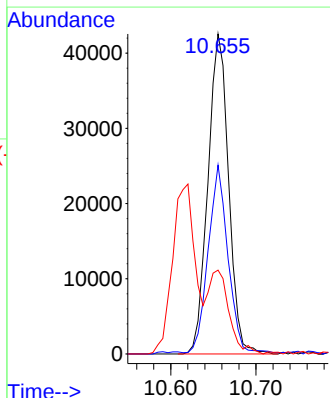
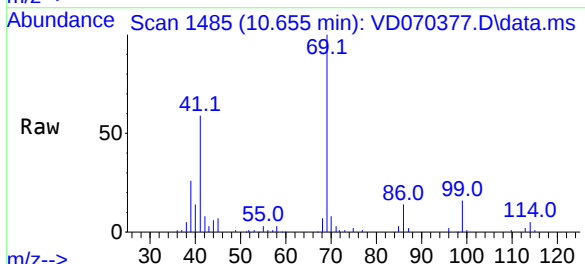
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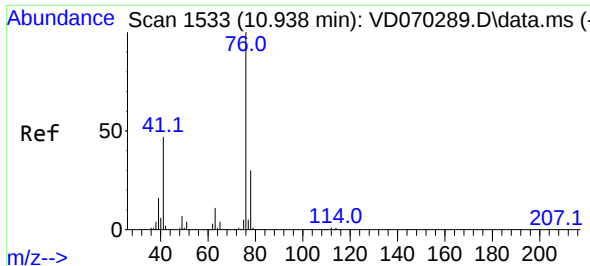
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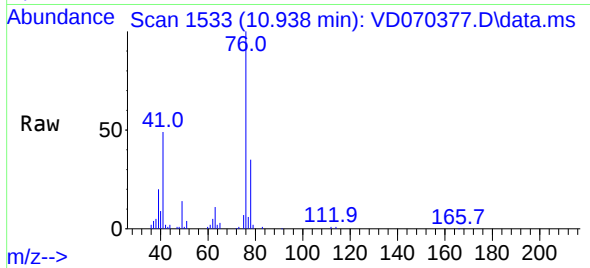
#56
Ethyl methacrylate
Concen: 17.886 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:	69	Resp:	71783
Ion	Ratio	Lower	Upper
69	100		
41	55.6	43.6	65.4
39	26.3	18.6	28.0

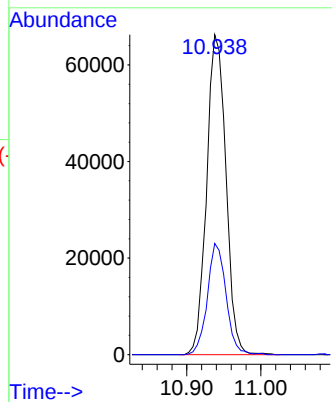
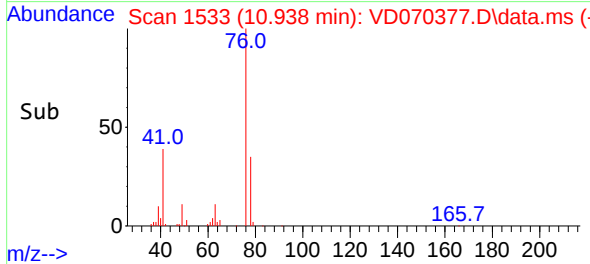




#57
1,3-Dichloropropane
Concen: 19.117 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



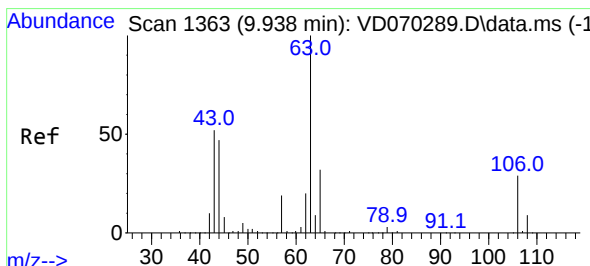
Tgt Ion: 76 Resp: 119651
Ion Ratio Lower Upper
76 100
78 33.7 25.8 38.8



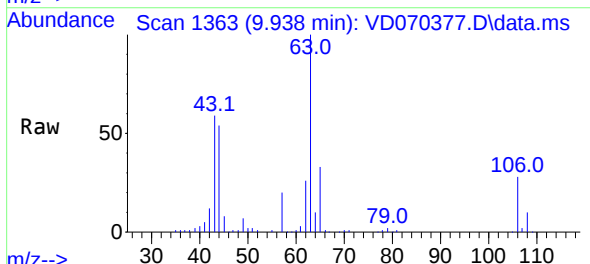
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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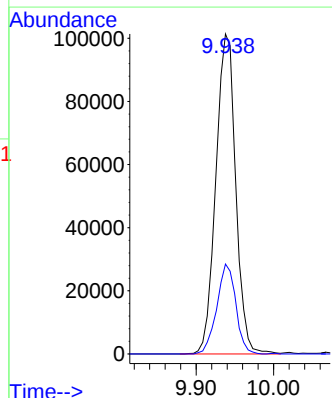
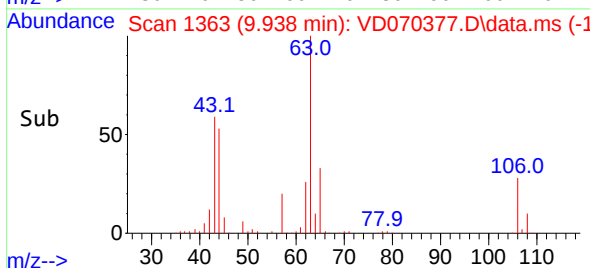
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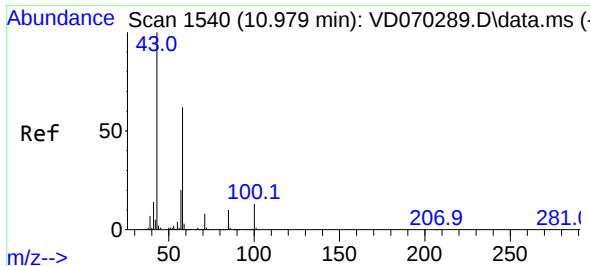


#58
2-Chloroethyl Vinyl ether
Concen: 93.281 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion: 63 Resp: 180437
Ion Ratio Lower Upper
63 100
106 26.9 22.3 33.5





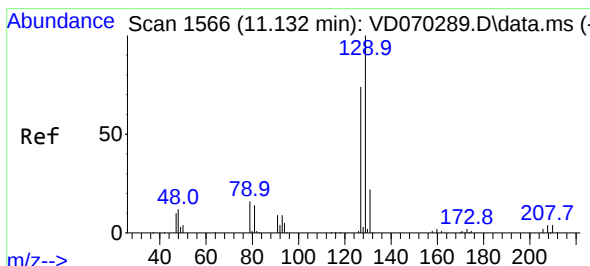
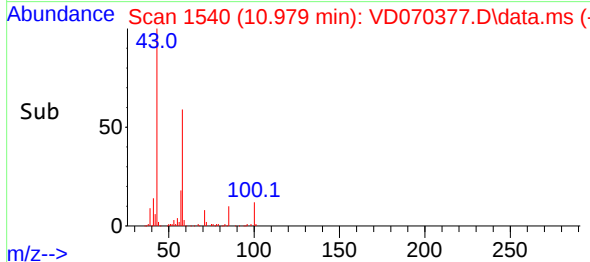
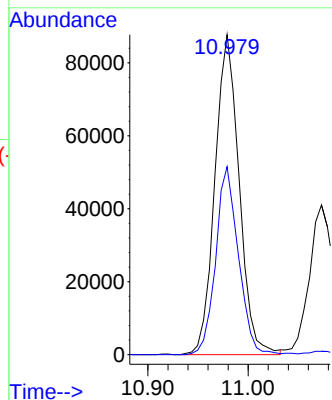
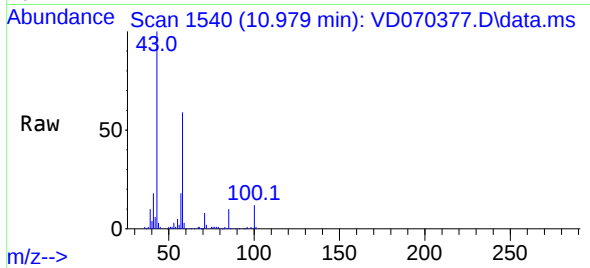
#59
2-Hexanone
Concen: 91.385 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 43 Resp: 147243
Ion Ratio Lower Upper
43 100
58 55.2 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

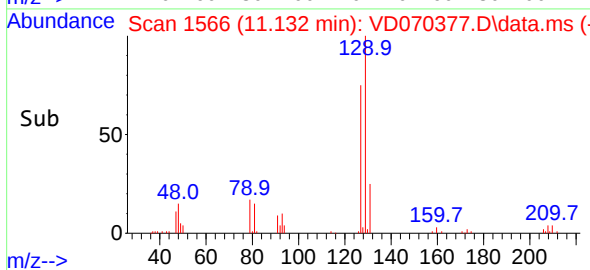
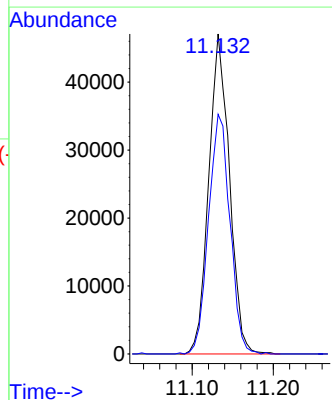
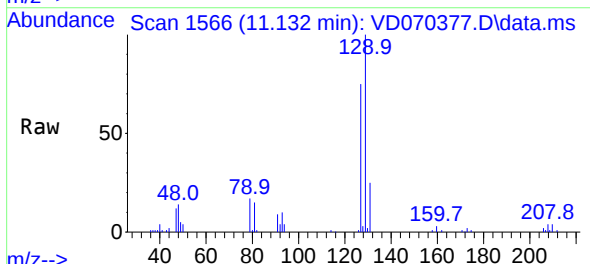
Manual Integrations
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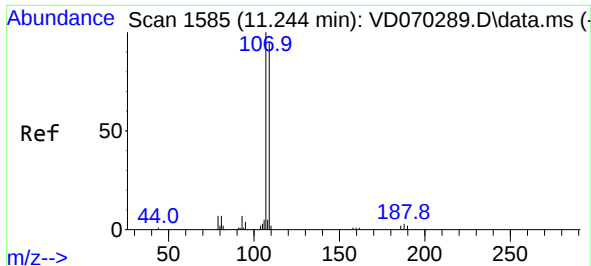
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#60
Dibromochloromethane
Concen: 19.435 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 129 Resp: 83151
Ion Ratio Lower Upper
129 100
127 77.9 38.0 114.0





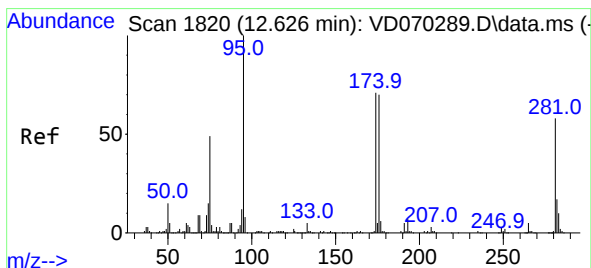
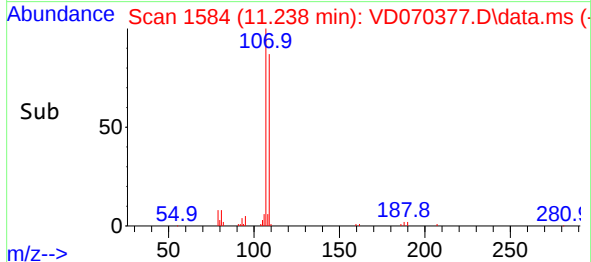
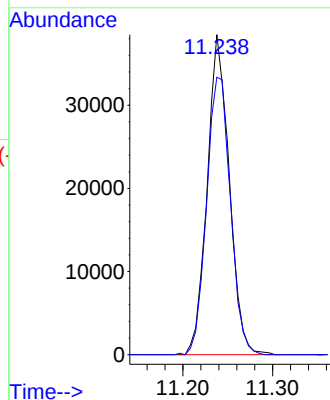
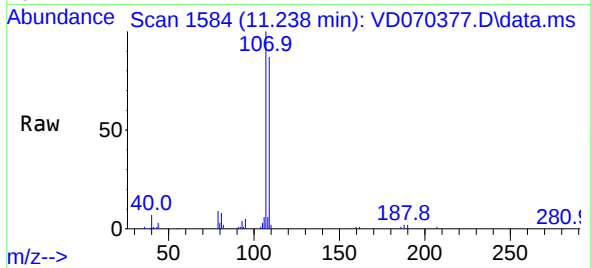
#61
1,2-Dibromoethane
Concen: 19.411 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:107 Resp: 65629
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

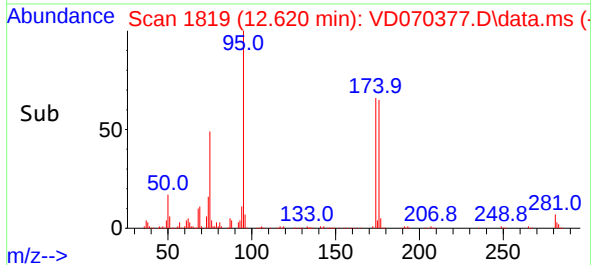
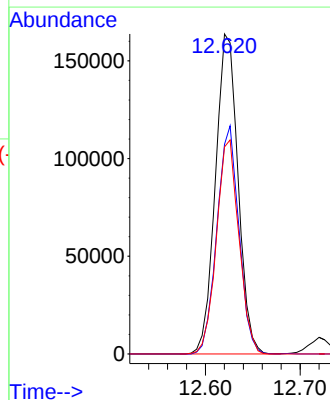
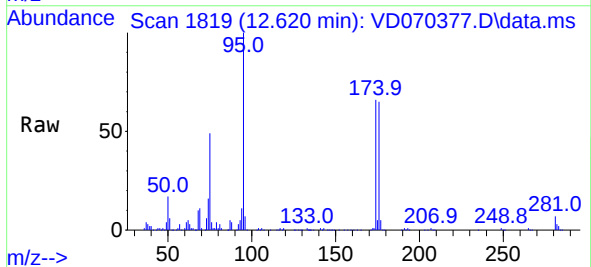
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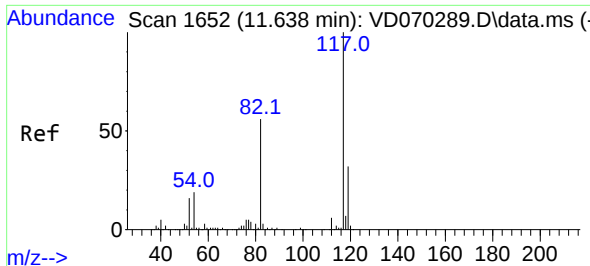
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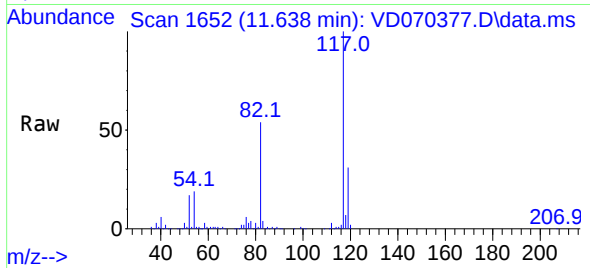
#62
4-Bromofluorobenzene
Concen: 47.652 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 95 Resp: 271796
Ion Ratio Lower Upper
95 100
174 69.1 0.0 140.6
176 66.4 0.0 137.4



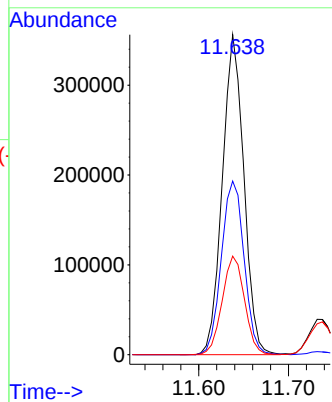
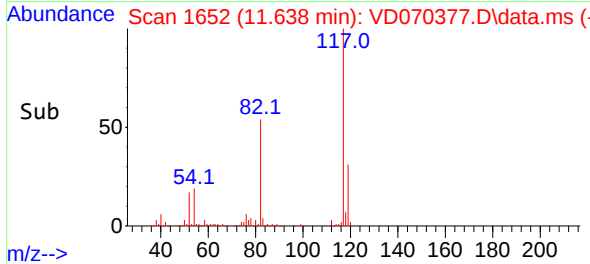


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion:117 Resp: 593414

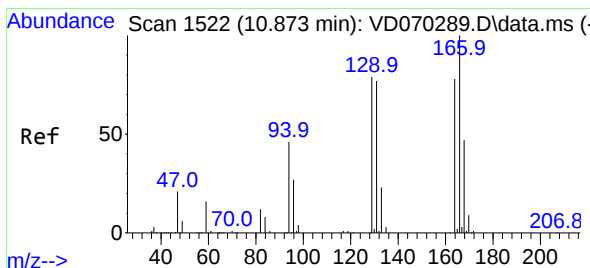
Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.0	67.4
119	30.8	25.2	37.8



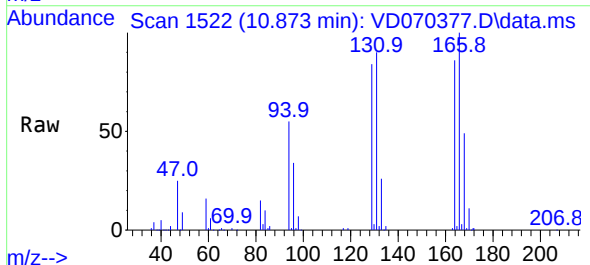
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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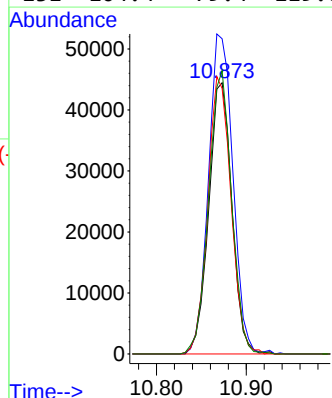
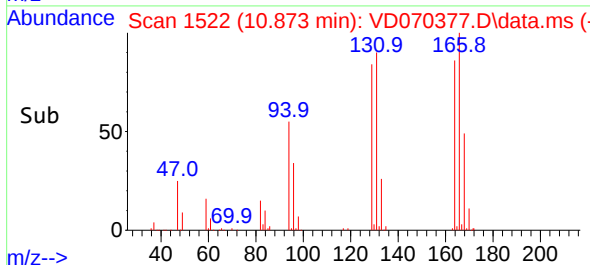


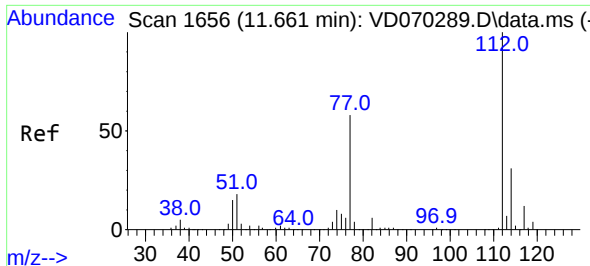
#64
Tetrachloroethene
Concen: 21.979 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion:164 Resp: 79408

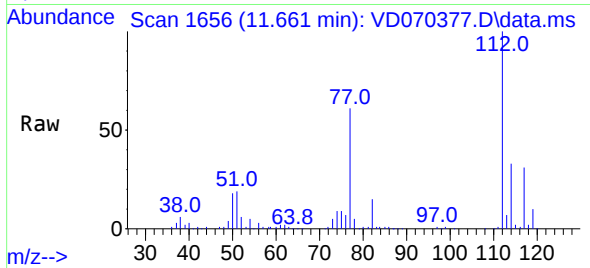
Ion	Ratio	Lower	Upper
164	100		
166	116.2	102.4	153.6
129	97.9	80.9	121.3
131	104.4	79.4	119.0





#65
Chlorobenzene
Concen: 20.754 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

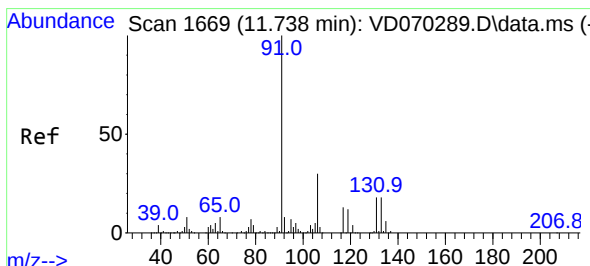
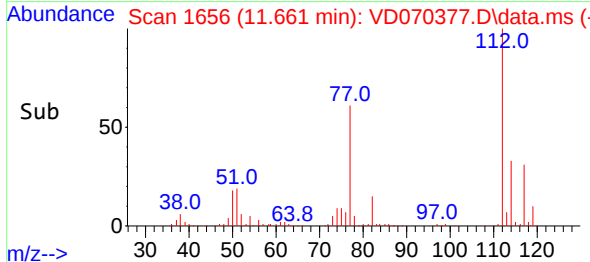
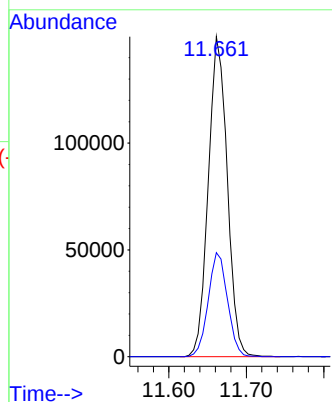
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



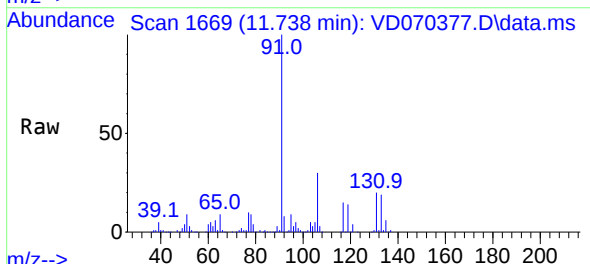
Tgt Ion:112 Resp: 255135
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1

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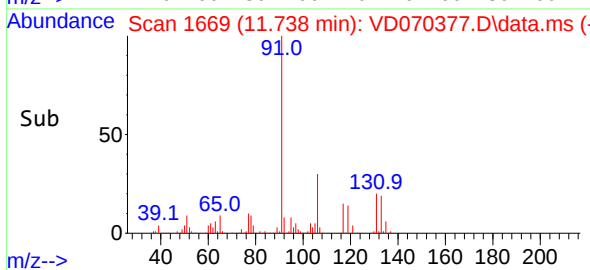
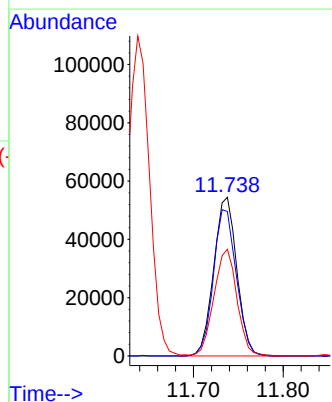
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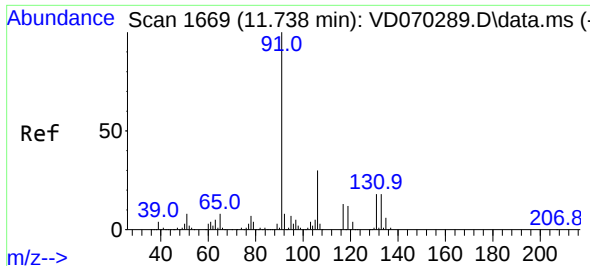


#66
1,1,1,2-Tetrachloroethane
Concen: 21.577 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



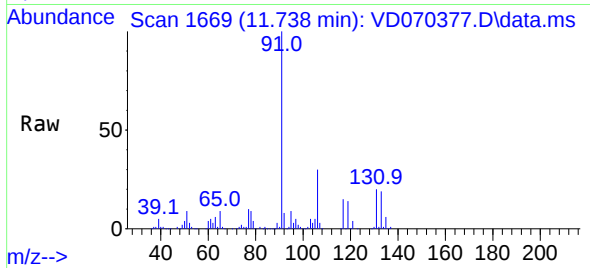
Tgt Ion:131 Resp: 97147
Ion Ratio Lower Upper
131 100
133 92.2 48.4 145.2
119 67.0 33.5 100.5





#67
Ethyl Benzene
Concen: 21.074 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

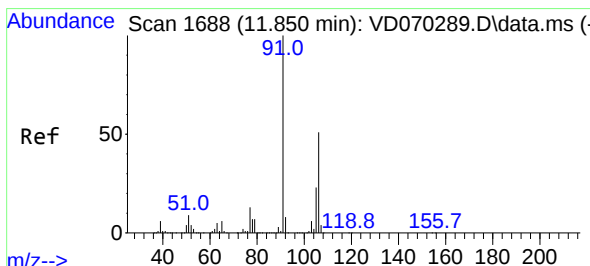
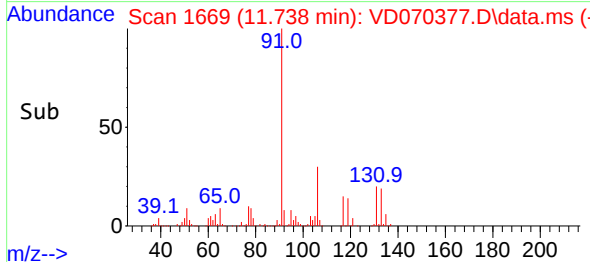
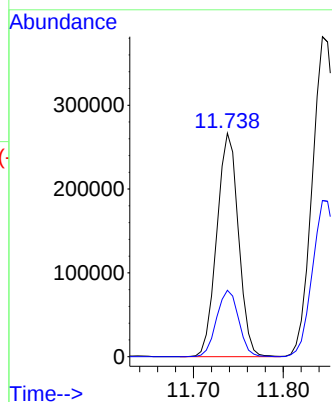
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 91 Resp: 446808
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.2

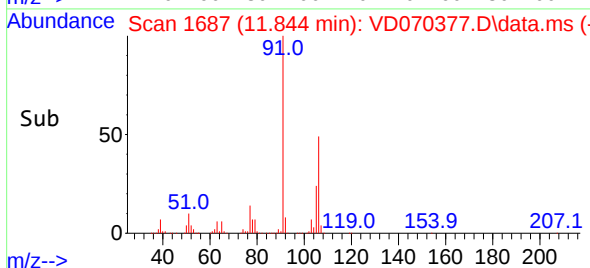
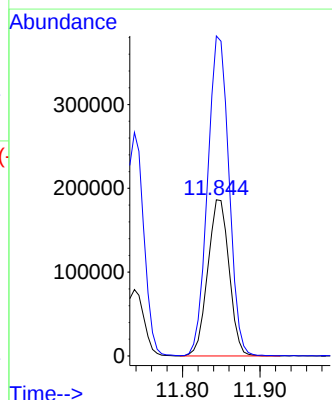
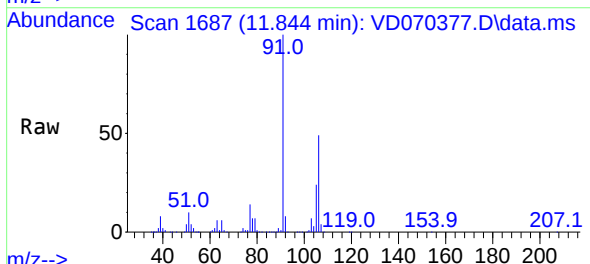
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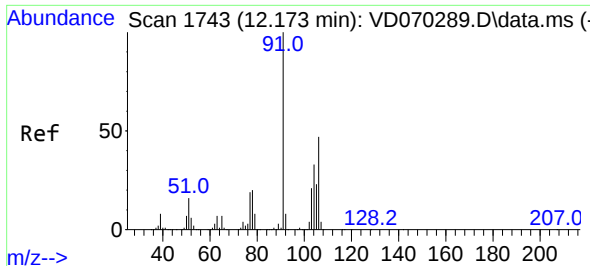
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#68
m/p-Xylenes
Concen: 43.487 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

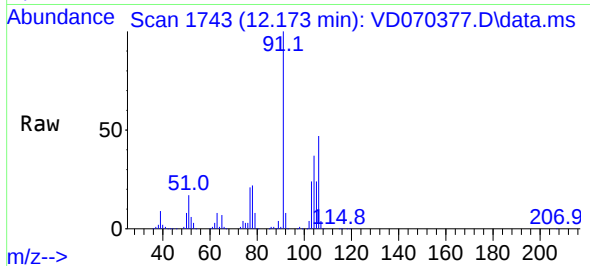
Tgt Ion: 106 Resp: 356084
Ion Ratio Lower Upper
106 100
91 204.9 161.2 241.8





#69
o-Xylene
Concen: 20.652 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

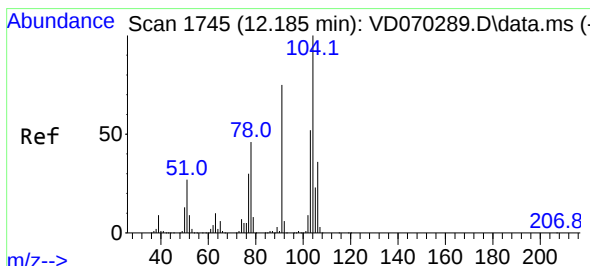
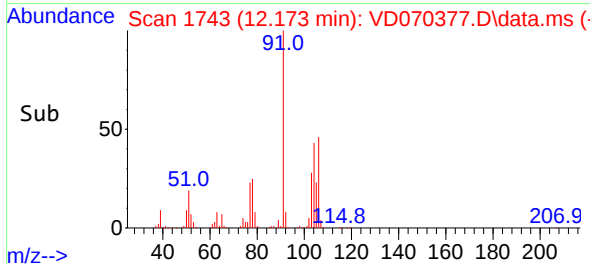
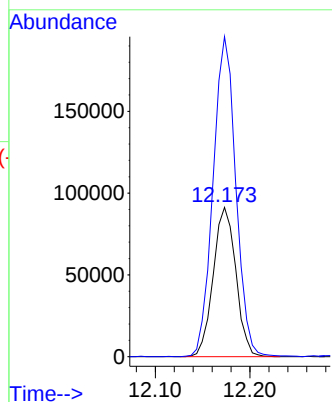
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



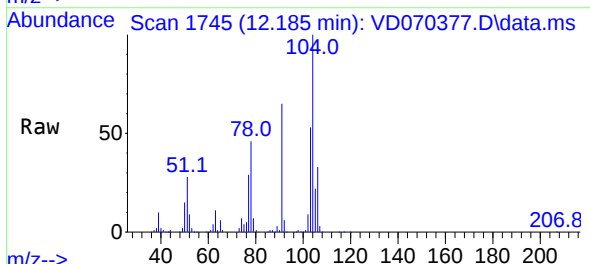
Tgt Ion:106 Resp: 151496
Ion Ratio Lower Upper
106 100
91 216.0 106.3 318.9

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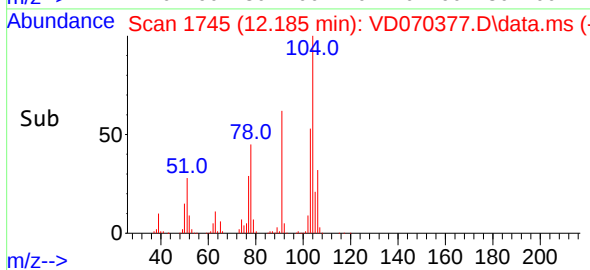
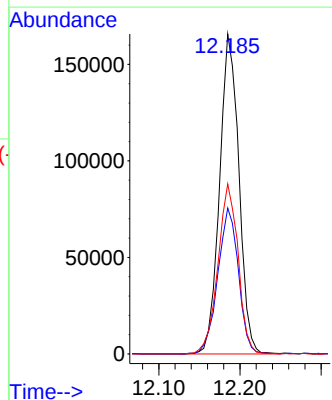
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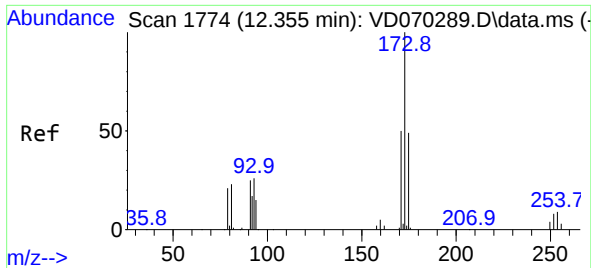


#70
Styrene
Concen: 21.409 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



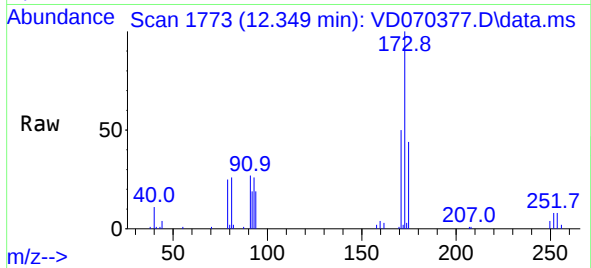
Tgt Ion:104 Resp: 274353
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 55.5 43.4 65.0





#71
Bromoform
Concen: 19.878 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

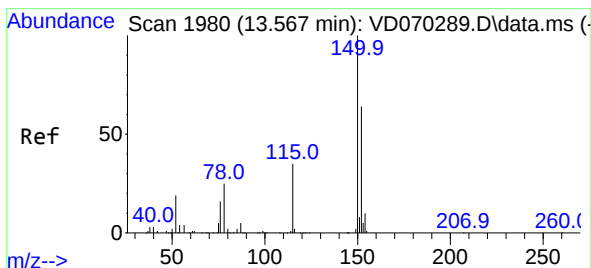
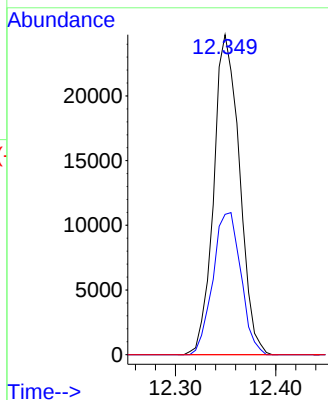
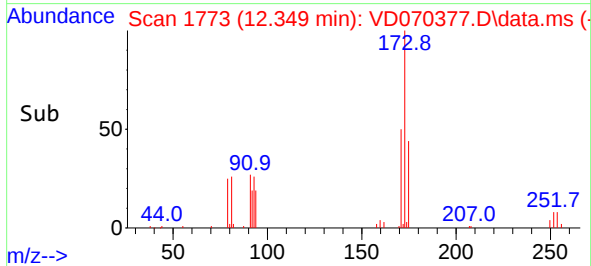
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



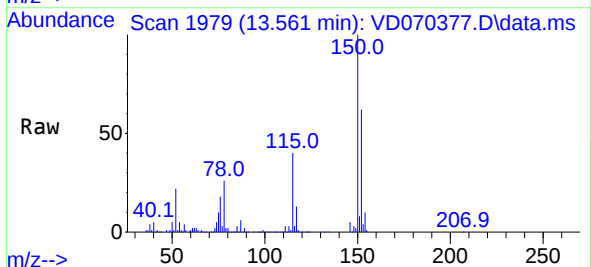
Tgt Ion:173 Resp: 44234
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.2
254 0.0 0.1 0.1#

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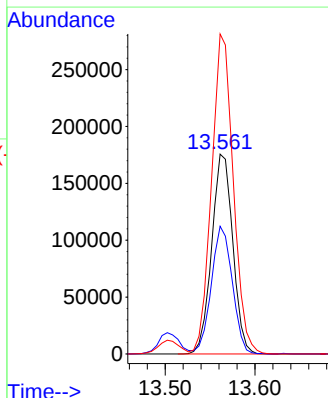
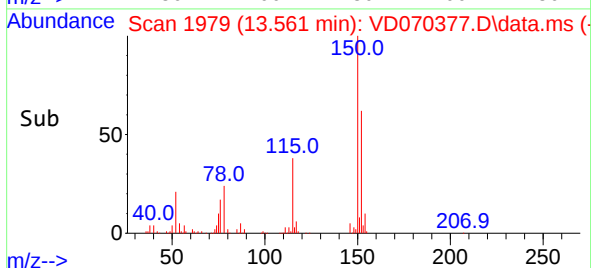
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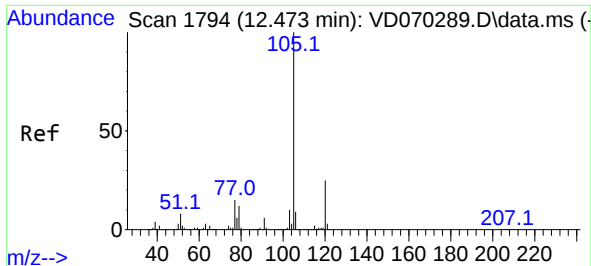


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



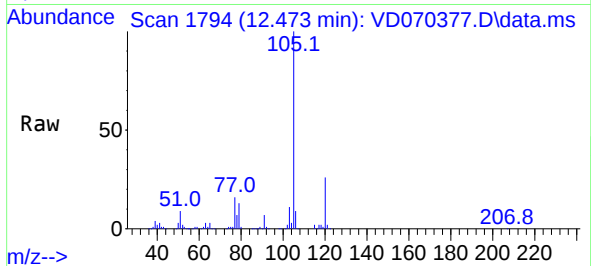
Tgt Ion:152 Resp: 286981
Ion Ratio Lower Upper
152 100
115 63.3 32.1 96.3
150 164.6 0.0 350.6





#73
Isopropylbenzene
Concen: 20.204 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

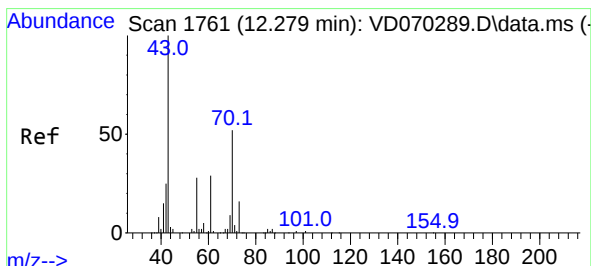
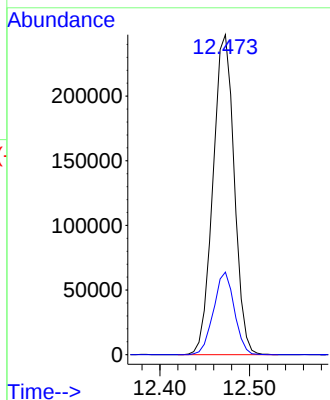
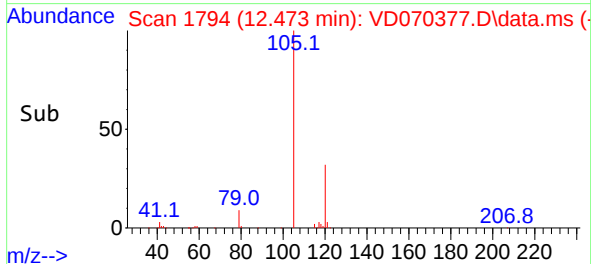
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



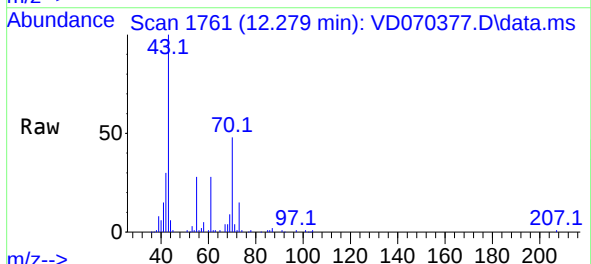
Tgt Ion:105 Resp: 406617
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9

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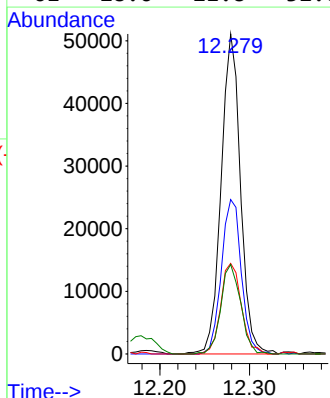
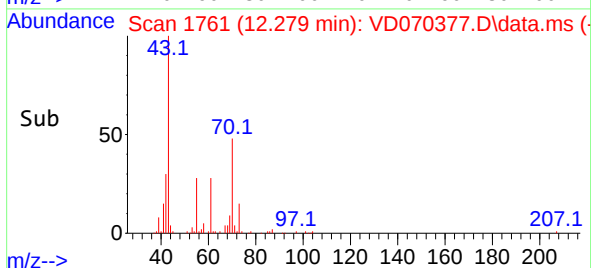
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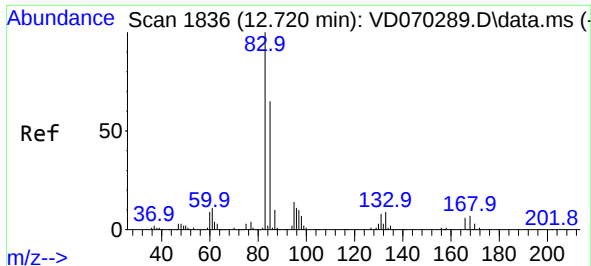


#74
N-ethyl acetate
Concen: 17.446 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



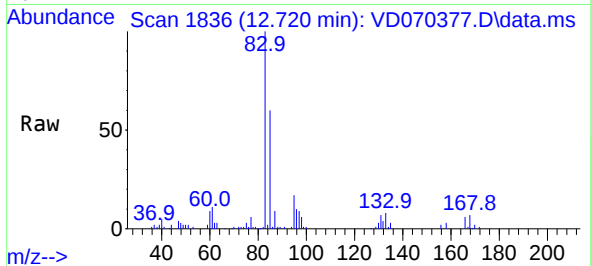
Tgt Ion: 43 Resp: 76504
Ion Ratio Lower Upper
43 100
70 49.8 41.4 62.0
55 30.1 22.8 34.2
61 28.6 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.141 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

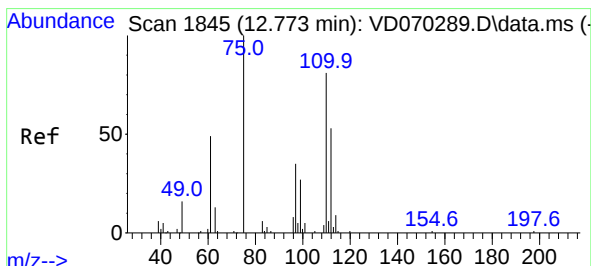
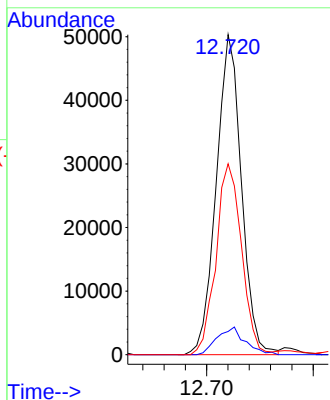
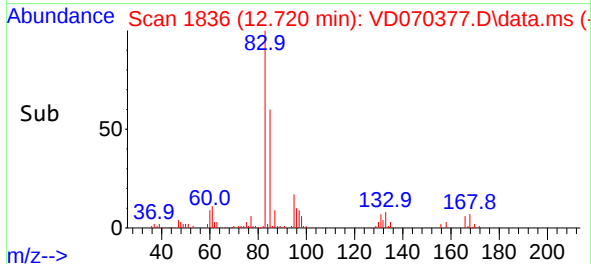
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



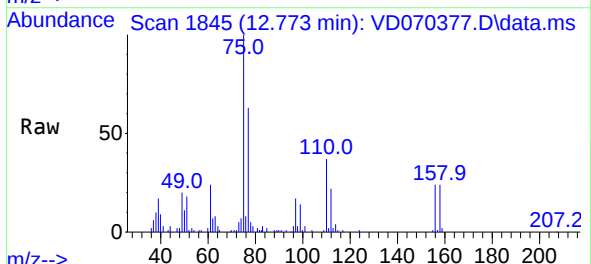
Tgt Ion: 83 Resp: 82508
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 60.6 32.1 96.3

Manual Integrations
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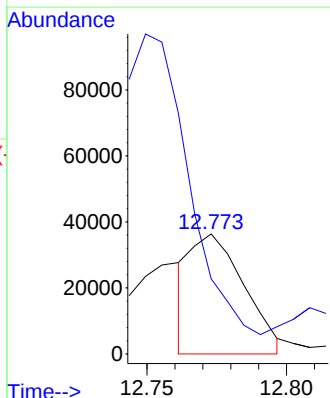
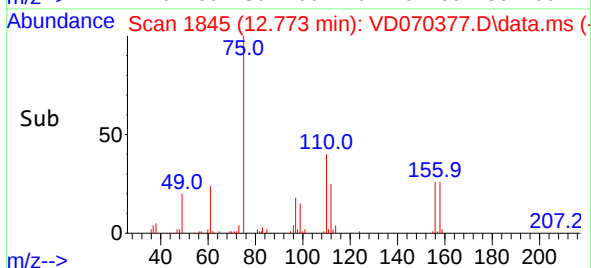
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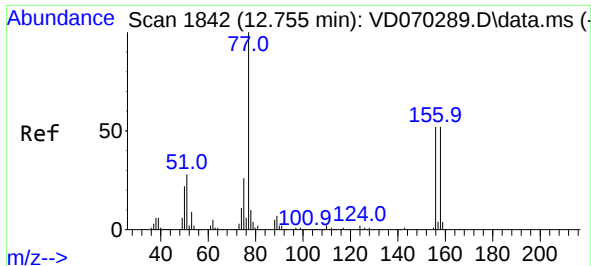


#76
1,2,3-Trichloropropane
Concen: 16.685 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion: 75 Resp: 48434
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





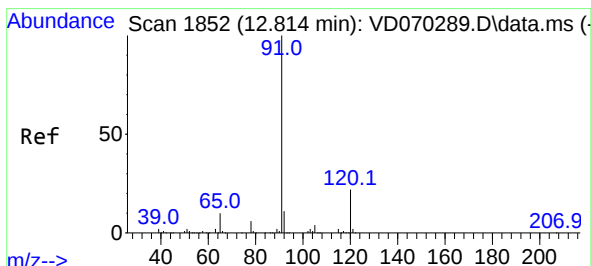
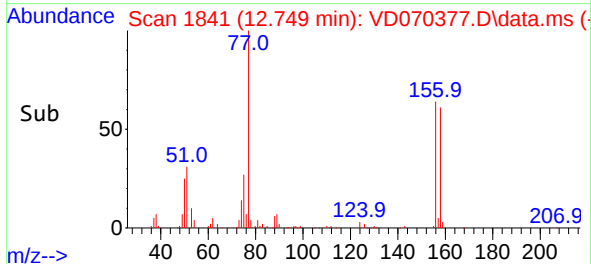
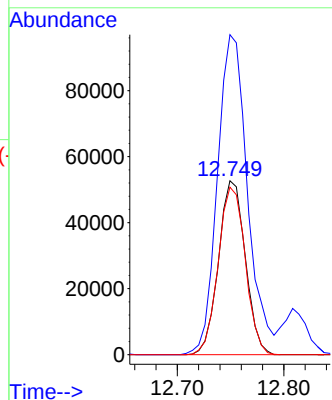
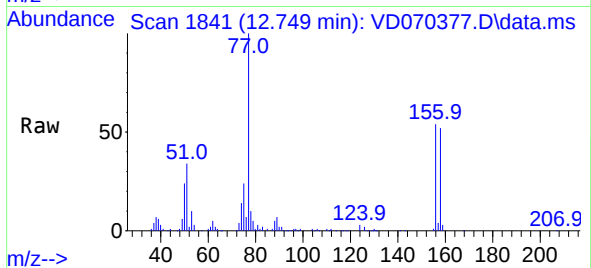
#77
Bromobenzene
Concen: 19.798 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 156 Resp: 91929
Ion Ratio Lower Upper
156 100
77 206.6 104.3 312.8
158 97.5 49.4 148.0

Instrument :
MSVOA_D
ClientSampled :
VD0920SBS01

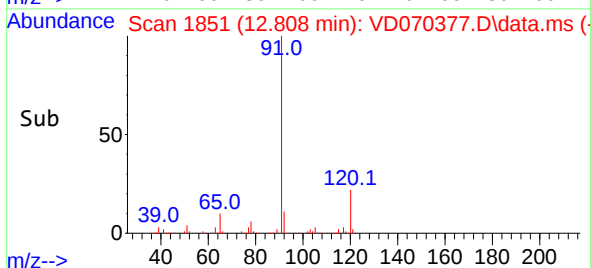
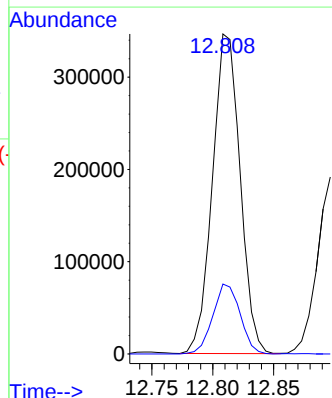
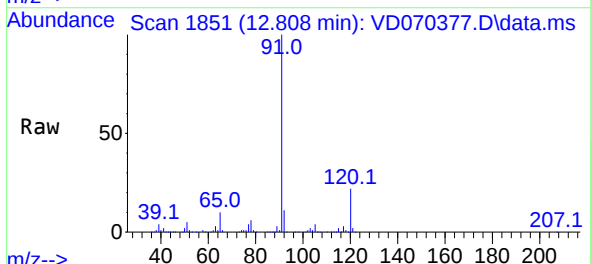
Manual Integrations
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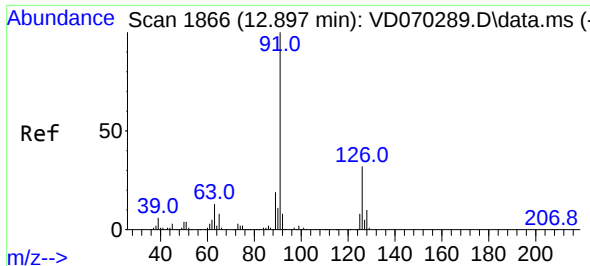
MMDadoda
9/21/2021 6:59:28 PM



#78
n-propylbenzene
Concen: 21.002 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

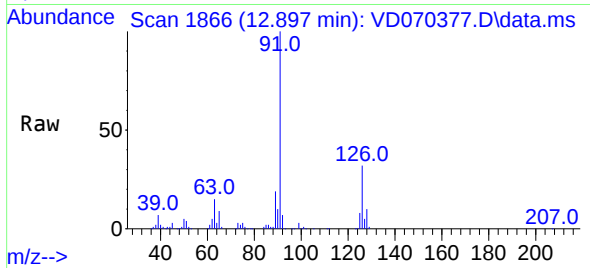
Tgt Ion: 91 Resp: 548612
Ion Ratio Lower Upper
91 100
120 21.5 11.0 33.0





#79
2-Chlorotoluene
Concen: 20.716 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

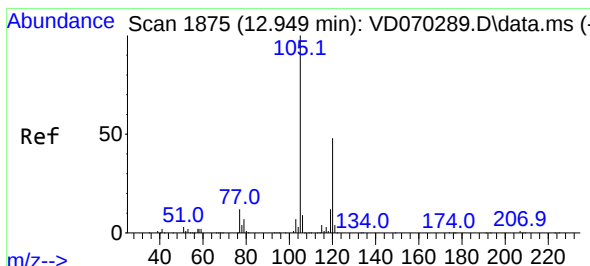
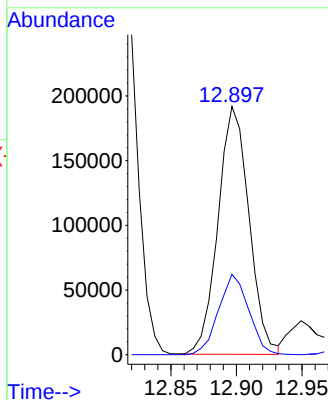
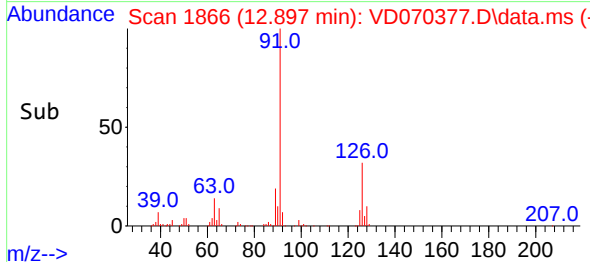
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



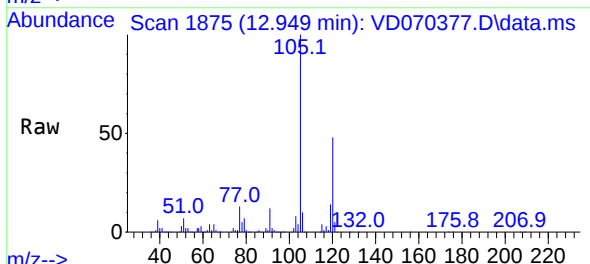
Tgt Ion: 91 Resp: 315417
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

Manual Integrations
APPROVED

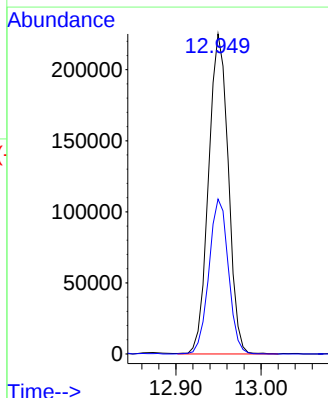
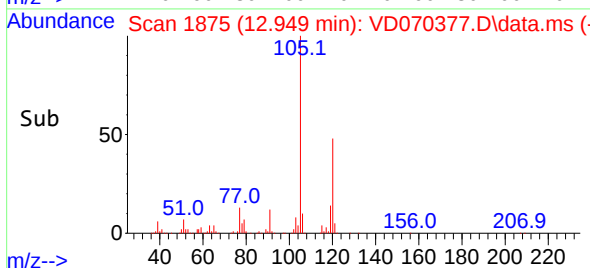
MMDadoda
9/21/2021 6:59:28 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.853 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

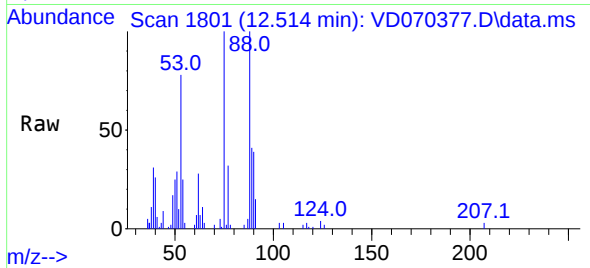


Tgt Ion: 105 Resp: 362208
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

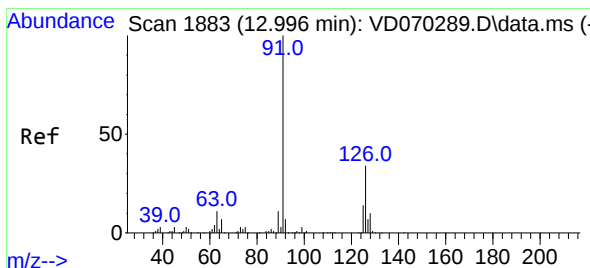
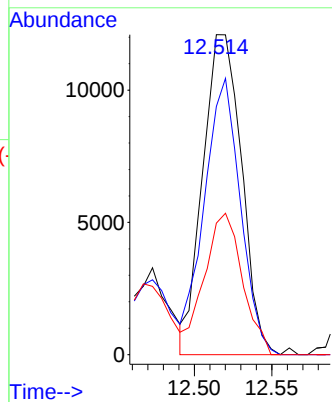
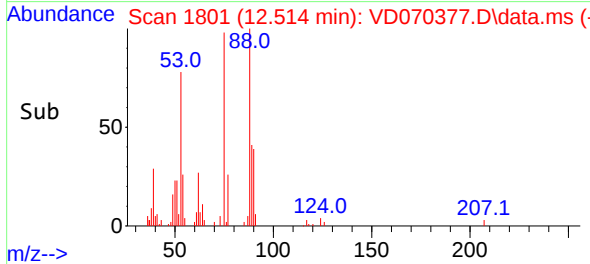




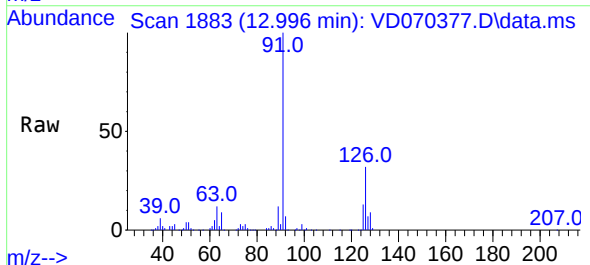
#81
trans-1,4-Dichloro-2-butene
Concen: 18.116 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



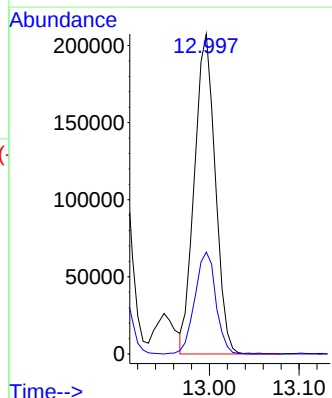
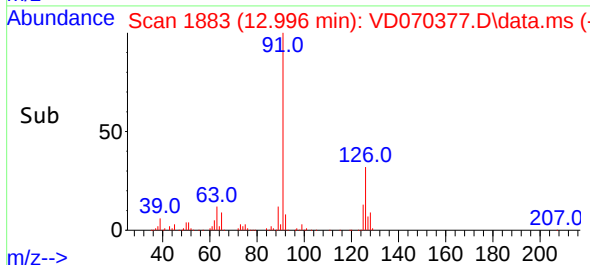
Tgt Ion: 75 Resp: 20988
Ion Ratio Lower Upper
75 100
53 80.9 64.2 96.2
89 43.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 20.780 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



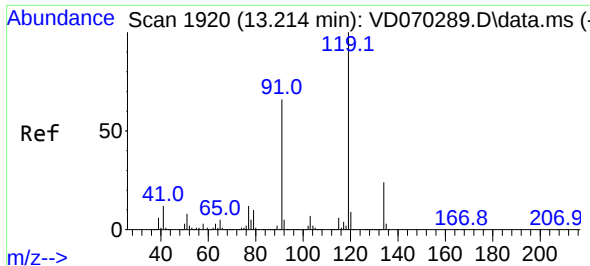
Tgt Ion: 91 Resp: 333778
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

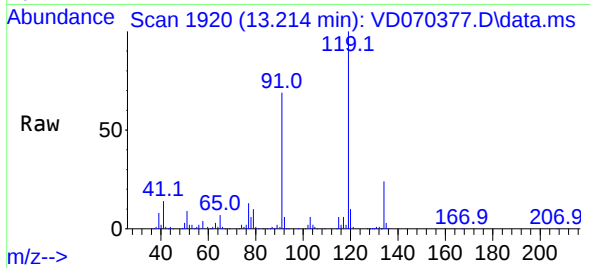
Manual Integrations
APPROVED

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#83
tert-Butylbenzene
Concen: 20.556 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

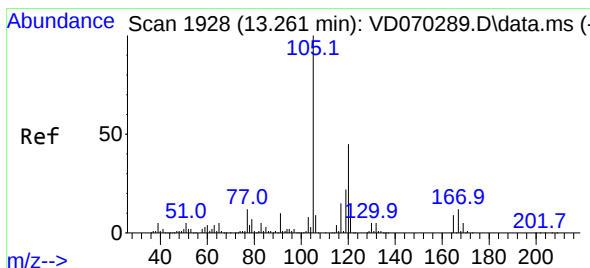
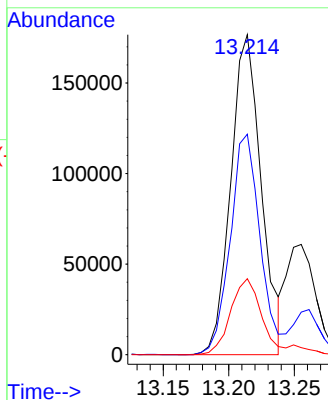
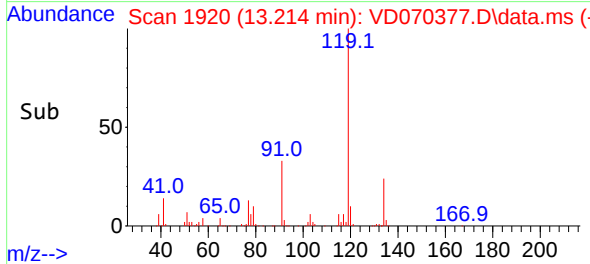
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



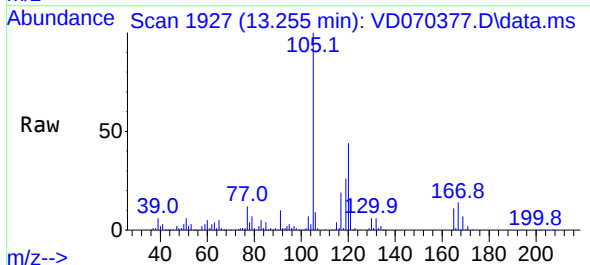
Tgt Ion:119 Resp: 286360
Ion Ratio Lower Upper
119 100
91 68.2 33.7 101.0
134 24.0 13.2 39.5

Manual Integrations
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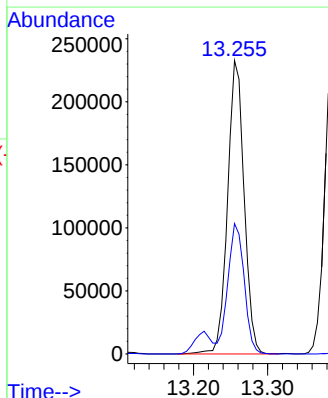
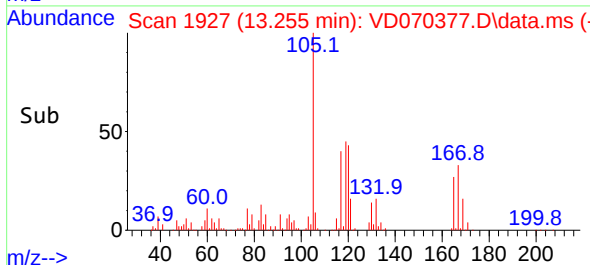
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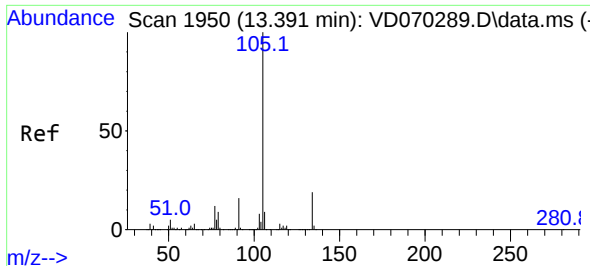


#84
1,2,4-Trimethylbenzene
Concen: 21.061 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



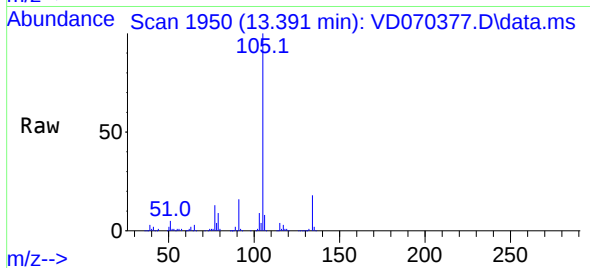
Tgt Ion:105 Resp: 360236
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85
sec-Butylbenzene
Concen: 20.849 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

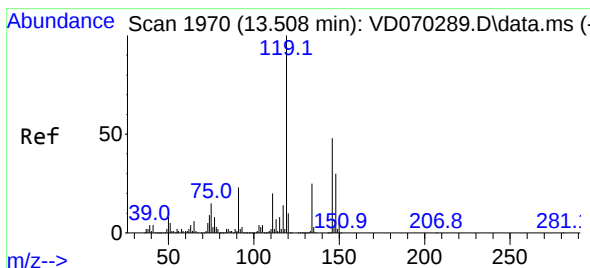
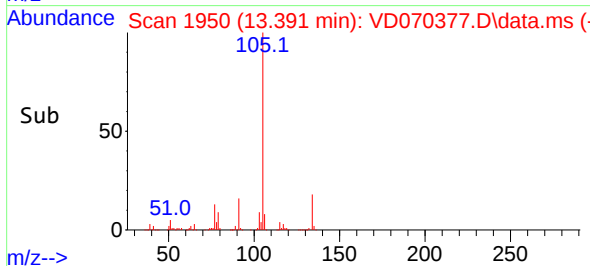
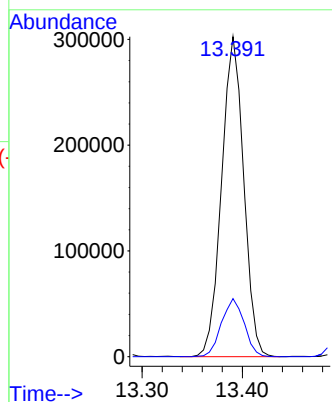
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



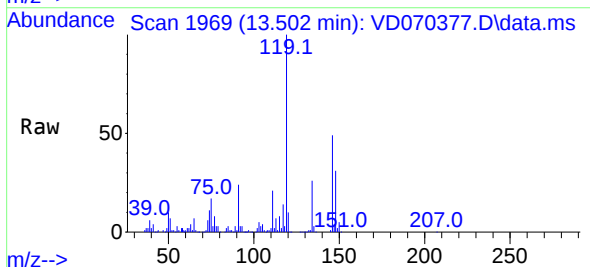
Tgt Ion:105 Resp: 461662
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.3

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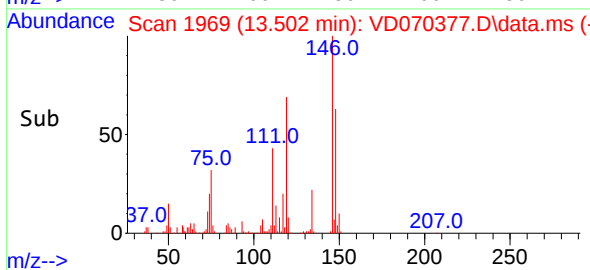
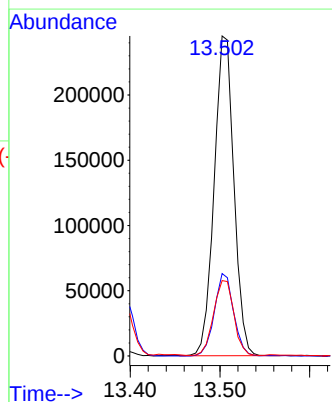
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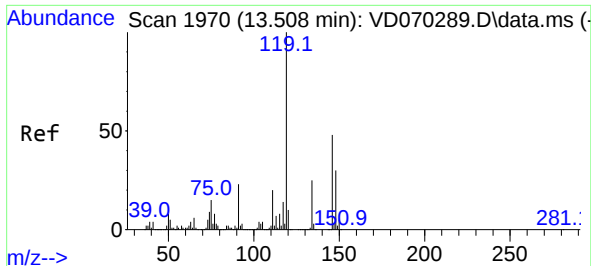


#86
p-Isopropyltoluene
Concen: 21.010 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion:119 Resp: 373793
Ion Ratio Lower Upper
119 100
134 25.1 12.7 38.0
91 24.1 11.8 35.3





#87

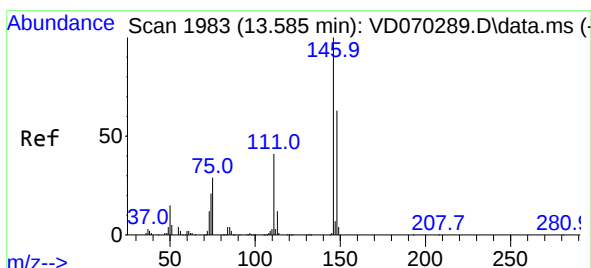
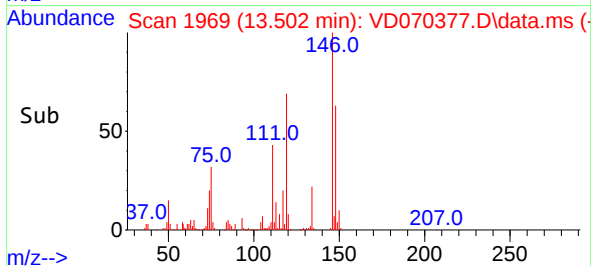
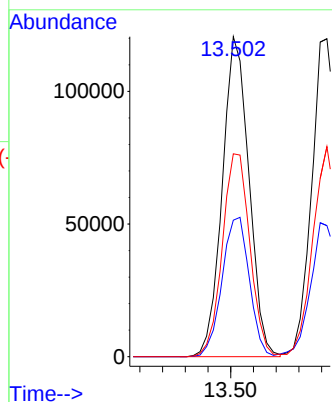
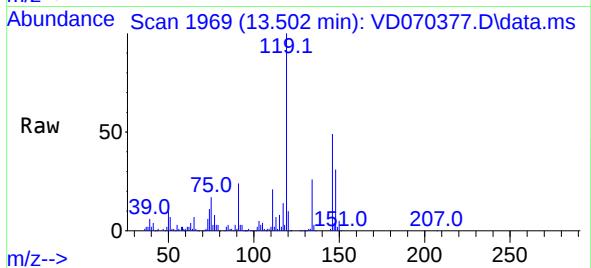
1,3-Dichlorobenzene
Concen: 20.331 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:146 Resp: 196538
Ion Ratio Lower Upper
146 100
111 44.5 21.5 64.5
148 66.0 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Manual Integrations
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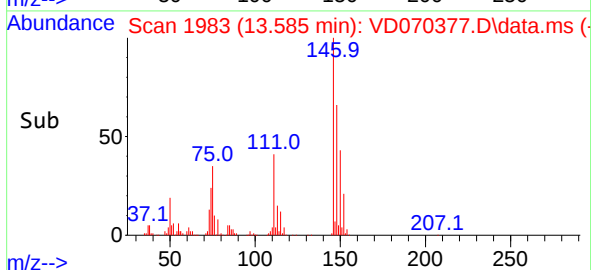
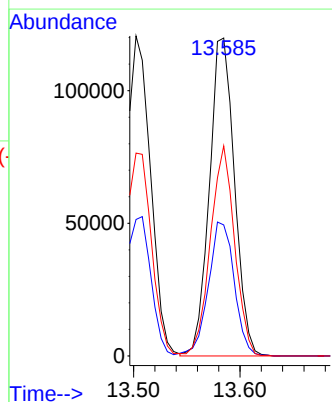
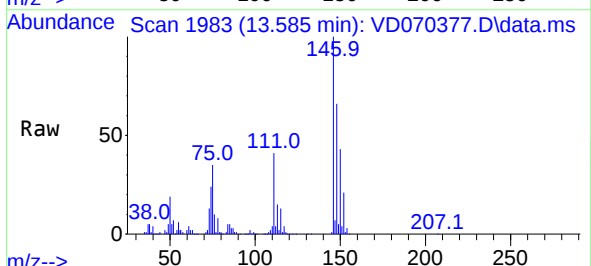
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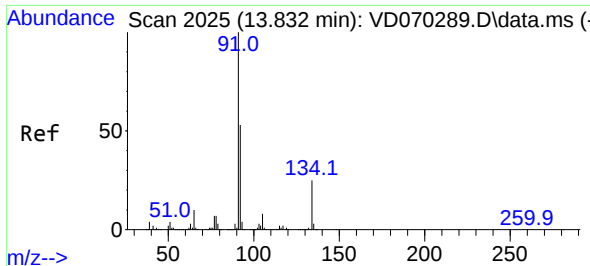


#88

1,4-Dichlorobenzene
Concen: 20.256 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:146 Resp: 196553
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 63.5 31.9 95.5





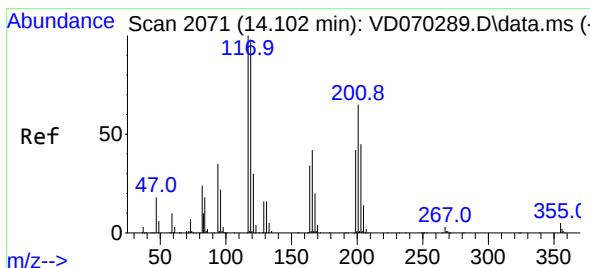
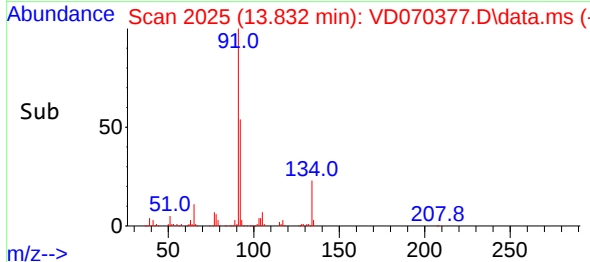
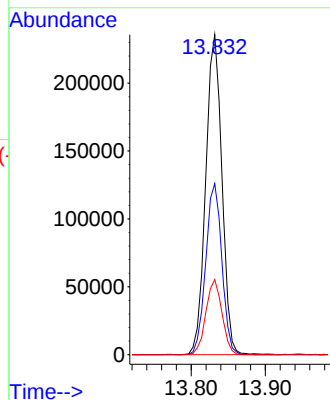
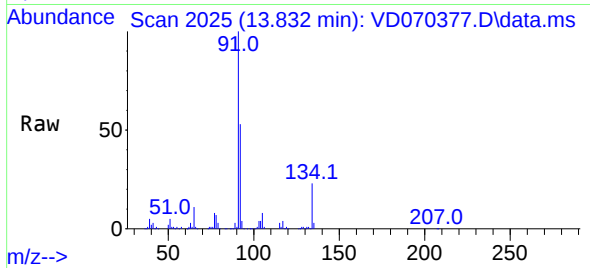
#89
n-Butylbenzene
Concen: 20.198 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion: 91 Resp: 358278
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 23.2 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

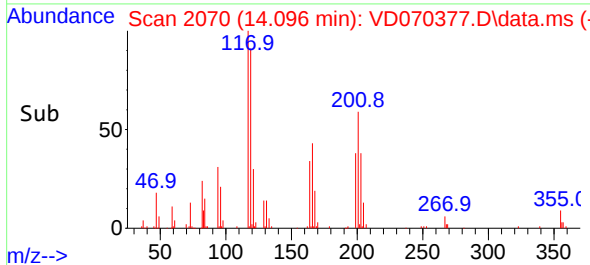
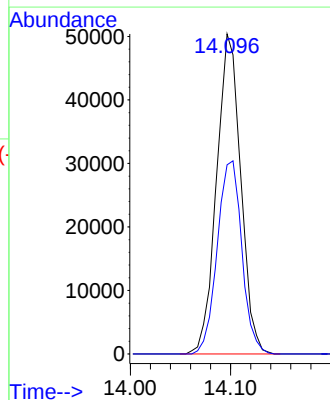
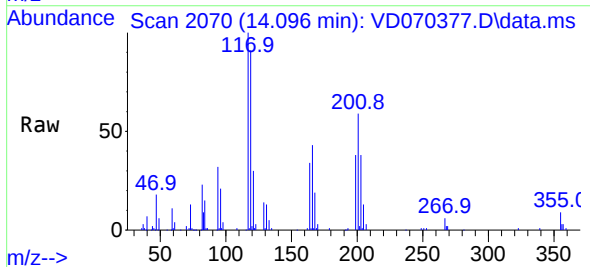
Manual Integrations
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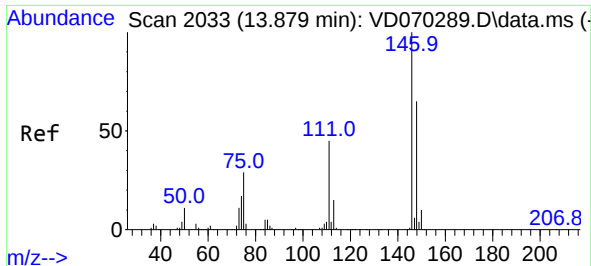
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#90
Hexachloroethane
Concen: 20.703 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

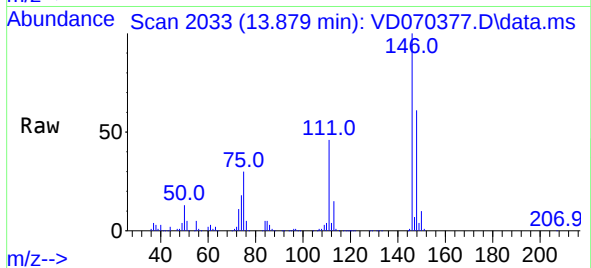
Tgt Ion: 117 Resp: 84319
Ion Ratio Lower Upper
117 100
201 61.4 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.034 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

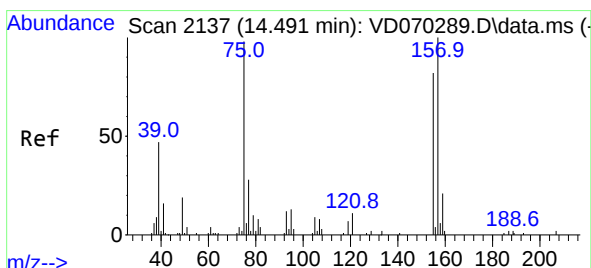
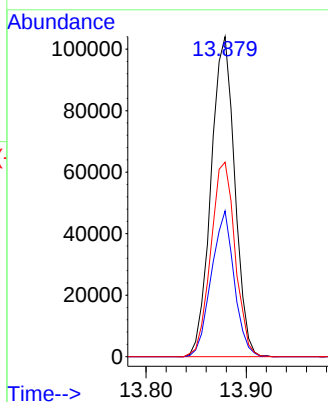
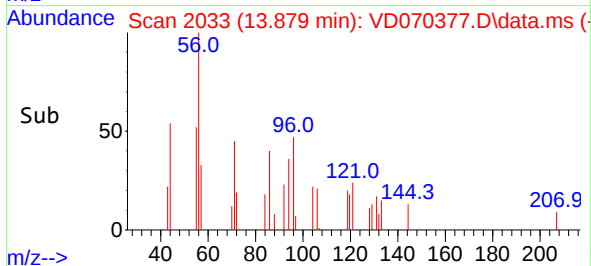
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



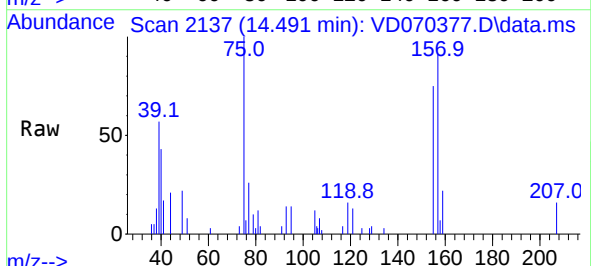
Tgt Ion:146 Resp: 170877
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.7
148 62.5 31.7 95.1

Manual Integrations
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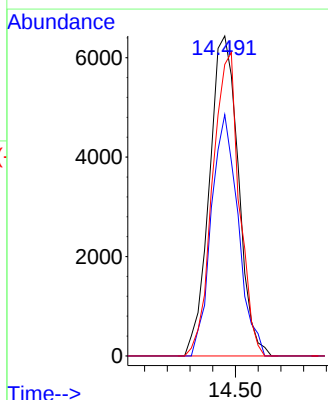
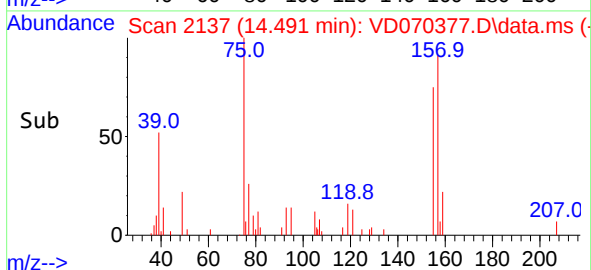
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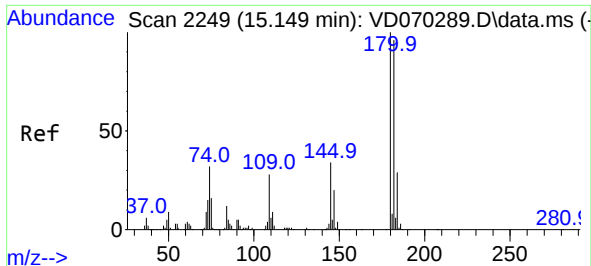


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.702 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58



Tgt Ion: 75 Resp: 11428
Ion Ratio Lower Upper
75 100
155 69.8 40.3 120.9
157 87.4 48.9 146.6





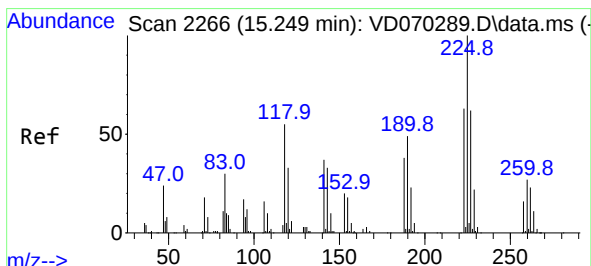
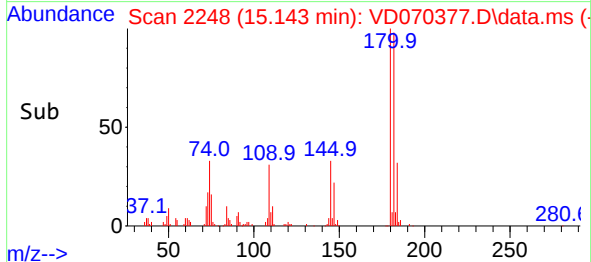
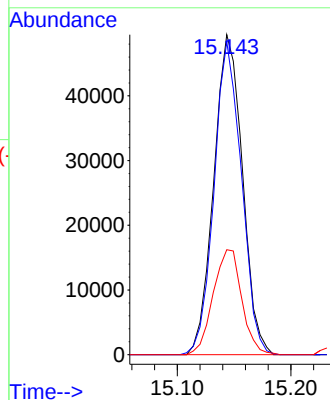
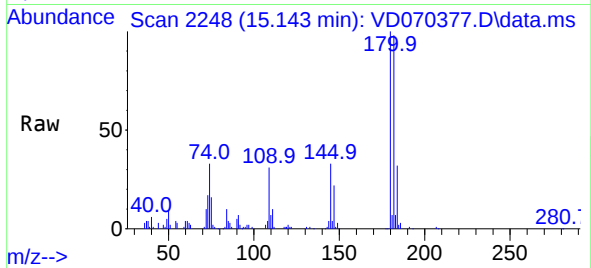
#93
1,2,4-Trichlorobenzene
Concen: 18.792 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:180 Resp: 86553
Ion Ratio Lower Upper
180 100
182 93.5 48.1 144.4
145 32.9 16.8 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

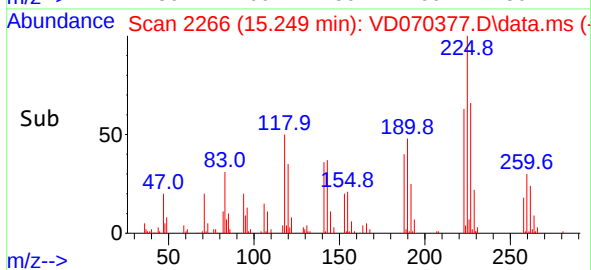
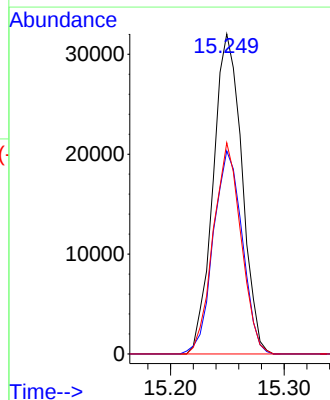
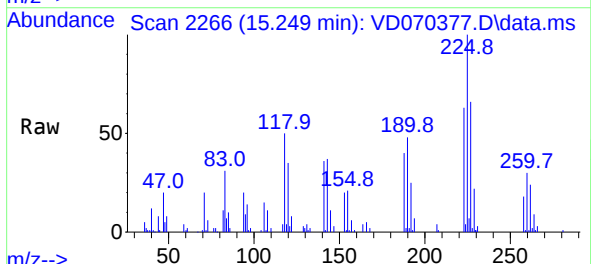
Manual Integrations
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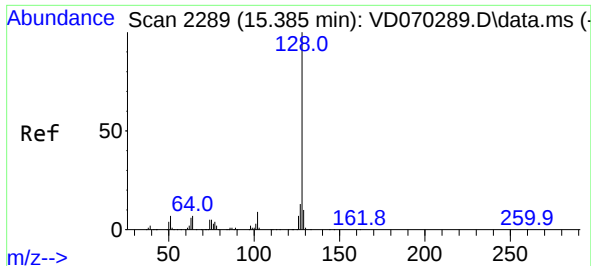
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#94
Hexachlorobutadiene
Concen: 19.973 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:225 Resp: 56427
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.3
227 63.7 32.7 98.1





#95
Naphthalene
Concen: 16.449 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

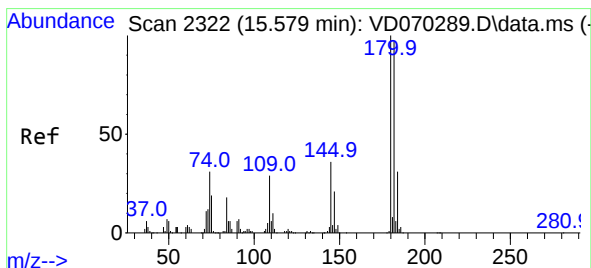
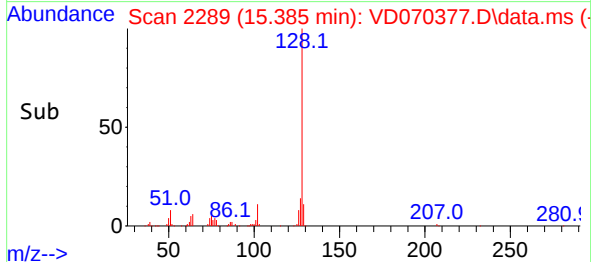
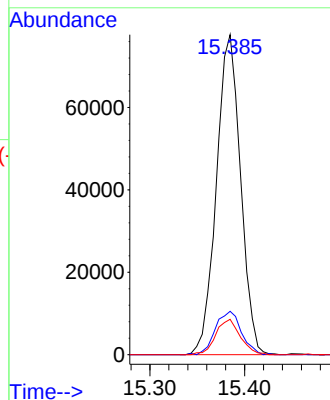
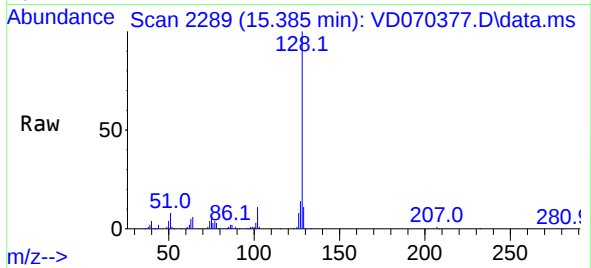
Tgt Ion:128 Resp: 137691

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.5	15.7
129	11.2	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Manual Integrations
APPROVED

MMDadoda
9/21/2021 6:59:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.530 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070377.D
Acq: 20 Sep 2021 11:58

Tgt Ion:180 Resp: 75302

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.9	143.6
145	35.9	17.7	53.1

