

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
 Data File : VD070345.D
 Acq On : 14 Sep 2021 11:20
 Operator : VA/SY
 Sample : VD0914SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0914SBS01

Manual Integrations
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Quant Time: Sep 15 02:44:57 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	385721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	681670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	660834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	318654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	236629	47.777	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.560%
35) Dibromofluoromethane	7.914	113	239868	49.435	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.860%
50) Toluene-d8	10.338	98	906549	51.458	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.920%
62) 4-Bromofluorobenzene	12.626	95	302501	49.131	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	88998	20.447	ug/l	99
3) Chloromethane	2.209	50	113383	19.240	ug/l	94
4) Vinyl Chloride	2.344	62	118289	19.491	ug/l	100
5) Bromomethane	2.756	94	82045	19.040	ug/l	100
6) Chloroethane	2.915	64	77729	18.915	ug/l	96
7) Trichlorofluoromethane	3.268	101	158004	19.684	ug/l	99
8) Diethyl Ether	3.709	74	42656	19.223	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	101540	20.365	ug/l	99
10) Methyl Iodide	4.291	142	80153	17.475	ug/l	96
11) Tert butyl alcohol	5.191	59	65241	116.502	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	84537	18.825	ug/l	97
13) Acrolein	3.921	56	20987	85.240	ug/l #	83
14) Allyl chloride	4.709	41	118258	17.921	ug/l	95
15) Acrylonitrile	5.420	53	99680	94.281	ug/l	97
16) Acetone	4.156	43	76933	87.005	ug/l	89
17) Carbon Disulfide	4.409	76	306563	18.503	ug/l	100
18) Methyl Acetate	4.715	43	46739	18.299	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	175353	18.069	ug/l	97
20) Methylene Chloride	4.962	84	131127	19.344	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	99985	18.704	ug/l	95
22) Diisopropyl ether	6.362	45	265216	18.778	ug/l	97
23) Vinyl Acetate	6.303	43	584863	89.386	ug/l	100
24) 1,1-Dichloroethane	6.262	63	186808	18.693	ug/l	96
25) 2-Butanone	7.209	43	106321	90.327	ug/l	95
26) 2,2-Dichloropropane	7.203	77	153411	18.992	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	107189	18.667	ug/l	97
28) Bromochloromethane	7.550	49	72004	18.159	ug/l	93
29) Tetrahydrofuran	7.561	42	65540	86.739	ug/l	95
30) Chloroform	7.709	83	192248	18.765	ug/l	99
31) Cyclohexane	7.979	56	158125	18.534	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	164847	19.116	ug/l	99
36) 1,1-Dichloropropene	8.108	75	142392	19.543	ug/l	99
37) Ethyl Acetate	7.285	43	51121	18.763	ug/l	98
38) Carbon Tetrachloride	8.091	117	143937	19.974	ug/l	97
39) Methylcyclohexane	9.355	83	152027	18.677	ug/l	96
40) Benzene	8.350	78	412182	19.304	ug/l	100

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Quant Time: Sep 15 02:44:57 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)
41) Methacrylonitrile	7.520	41	23917	16.684	ug/l	97
42) 1,2-Dichloroethane	8.420	62	110160	19.263	ug/l	99
43) Isopropyl Acetate	8.450	43	92305	18.323	ug/l	98
44) Trichloroethene	9.114	130	99497	19.498	ug/l	95
45) 1,2-Dichloropropane	9.385	63	108896	19.439	ug/l	98
46) Dibromomethane	9.473	93	54737	18.975	ug/l	99
47) Bromodichloromethane	9.655	83	141584	19.238	ug/l	99
48) Methyl methacrylate	9.450	41	44372	19.077	ug/l	93
49) 1,4-Dioxane	9.461	88	11105	384.344	ug/l #	84
51) 4-Methyl-2-Pentanone	10.226	43	244698	93.869	ug/l	96
52) Toluene	10.397	92	255520	19.805	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	124642	19.689	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	150751	19.567	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	75695	19.074	ug/l	94
56) Ethyl methacrylate	10.655	69	78036	18.013	ug/l	94
57) 1,3-Dichloropropane	10.938	76	127588	18.885	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	214763	102.854	ug/l	98
59) 2-Hexanone	10.979	43	157300	90.441	ug/l	95
60) Dibromochloromethane	11.138	129	91553	19.824	ug/l	98
61) 1,2-Dibromoethane	11.238	107	71802	19.674	ug/l	98
64) Tetrachloroethene	10.873	164	79908	19.861	ug/l	97
65) Chlorobenzene	11.661	112	264360	19.310	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	96488	19.244	ug/l	99
67) Ethyl Benzene	11.738	91	443865	18.800	ug/l	97
68) m/p-Xylenes	11.849	106	362949	39.803	ug/l	99
69) o-Xylene	12.173	106	152642	18.685	ug/l	96
70) Styrene	12.185	104	275510	19.306	ug/l	97
71) Bromoform	12.349	173	49439	19.950	ug/l #	95
73) Isopropylbenzene	12.473	105	402913	18.030	ug/l	100
74) N-amyl acetate	12.279	43	84148	17.282	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	89850	18.773	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	56543m	17.542	ug/l	
77) Bromobenzene	12.749	156	96668	18.750	ug/l	99
78) n-propylbenzene	12.814	91	545295	18.800	ug/l	100
79) 2-Chlorotoluene	12.896	91	308008	18.219	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	359737	18.652	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	23393	18.185	ug/l	94
82) 4-Chlorotoluene	12.996	91	339822	19.053	ug/l	99
83) tert-Butylbenzene	13.214	119	279387	18.062	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	360402	18.976	ug/l	99
85) sec-Butylbenzene	13.391	105	452134	18.389	ug/l	100
86) p-Isopropyltoluene	13.508	119	368631	18.660	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	205688	19.162	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	203570	18.894	ug/l	99
89) n-Butylbenzene	13.832	91	359750	18.265	ug/l	96
90) Hexachloroethane	14.096	117	82500	18.243	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	176869	18.675	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12021	16.770	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	91129	17.818	ug/l	99
94) Hexachlorobutadiene	15.249	225	55886	17.815	ug/l	98
95) Naphthalene	15.385	128	152575	16.415	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	76722	17.003	ug/l	97

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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

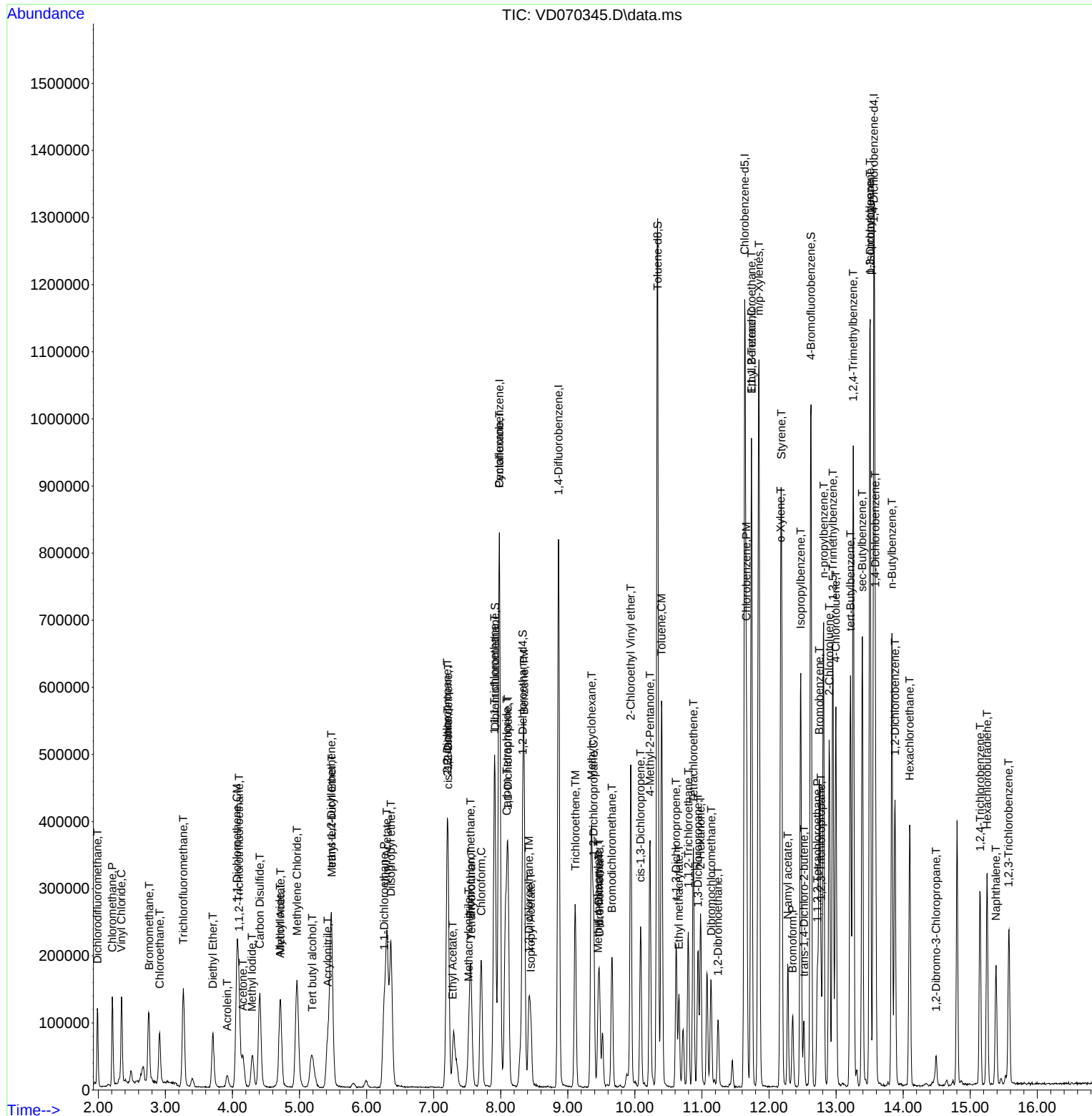
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 Data File : VD070345.D
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 ALS Vial : 5 Sample Multiplier: 1

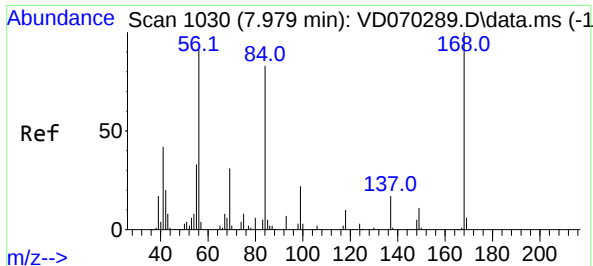
Instrument :
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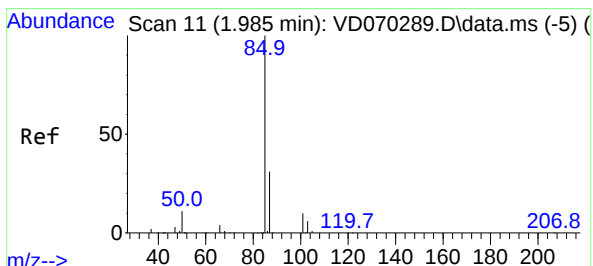
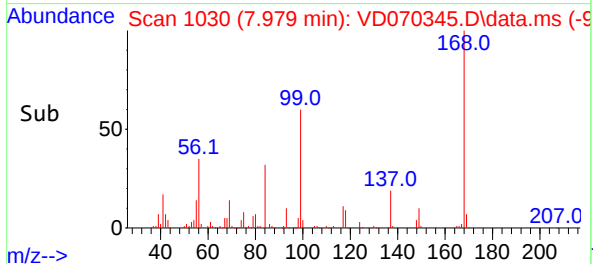
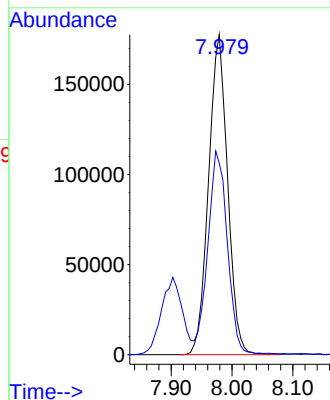
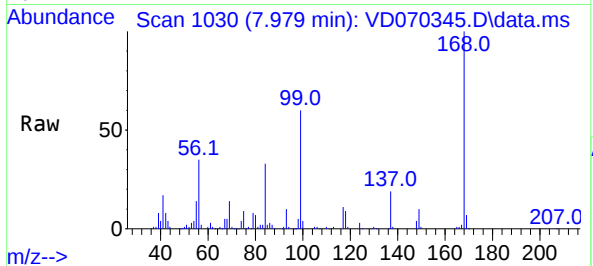
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 168 Resp: 385721
Ion Ratio Lower Upper
168 100
99 59.6 50.8 76.2

Instrument :
MSVOA_D
ClientSampleId :
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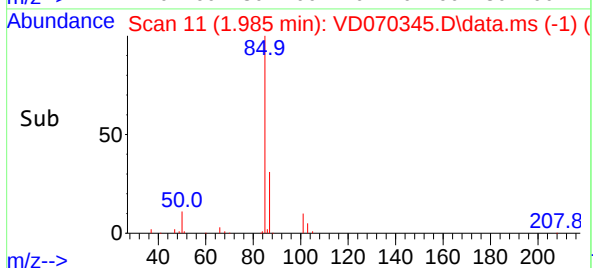
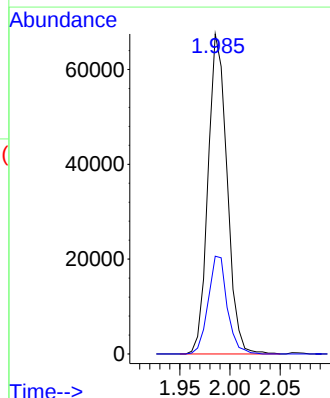
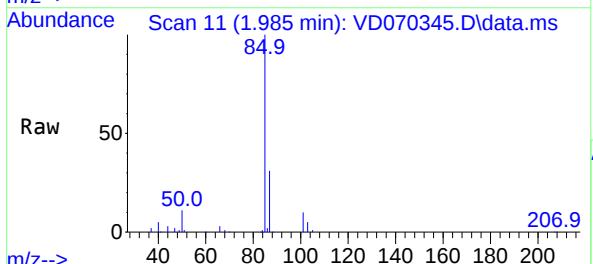
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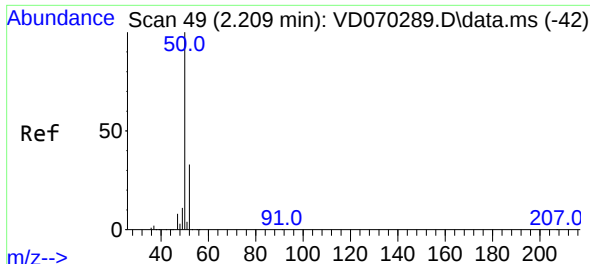
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#2
Dichlorodifluoromethane
Concen: 20.447 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

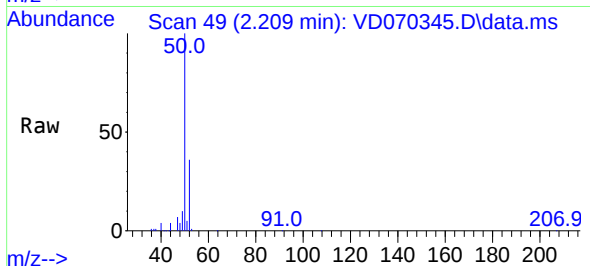
Tgt Ion: 85 Resp: 88998
Ion Ratio Lower Upper
85 100
87 30.6 15.6 46.8



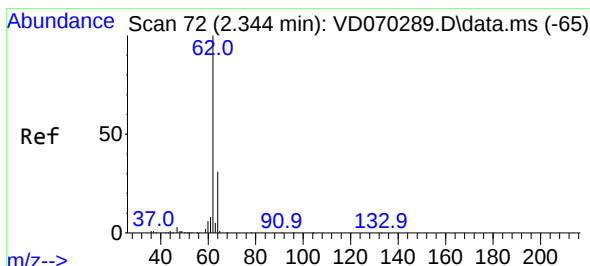
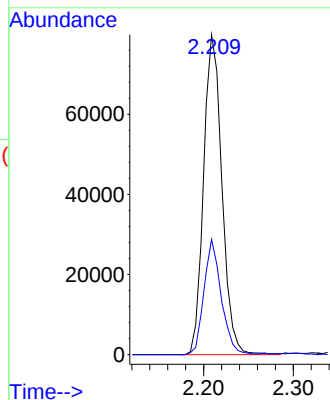
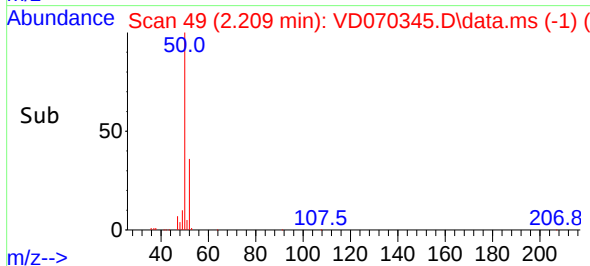


#3
Chloromethane
Concen: 19.240 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

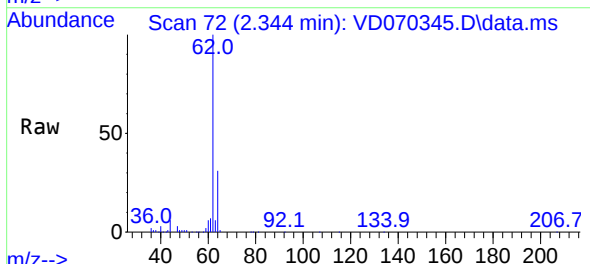
Instrument :
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ClientSampleId :
VD0914SBSD01



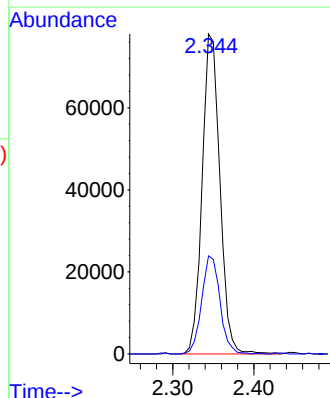
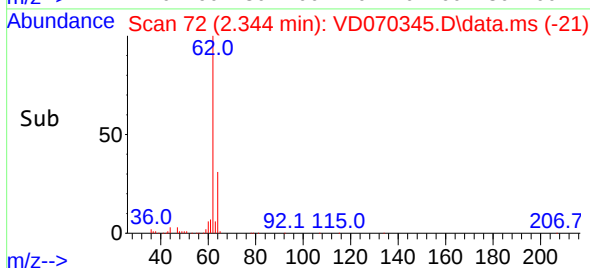
Tgt Ion: 50 Resp: 113383
Ion Ratio Lower Upper
50 100
52 36.0 26.2 39.2

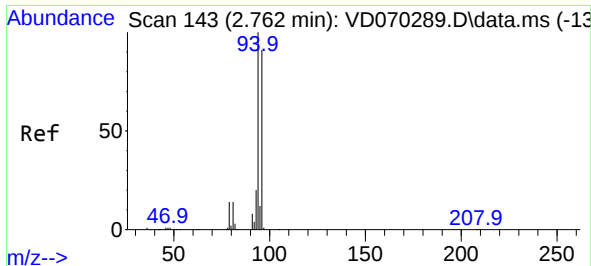


#4
Vinyl Chloride
Concen: 19.491 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



Tgt Ion: 62 Resp: 118289
Ion Ratio Lower Upper
62 100
64 30.6 24.6 36.8





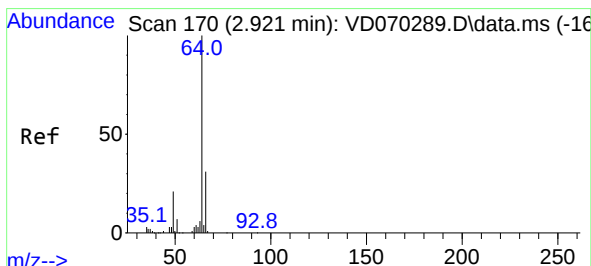
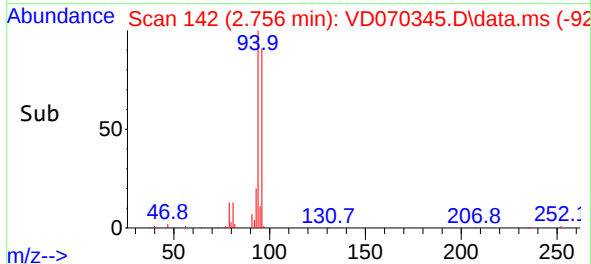
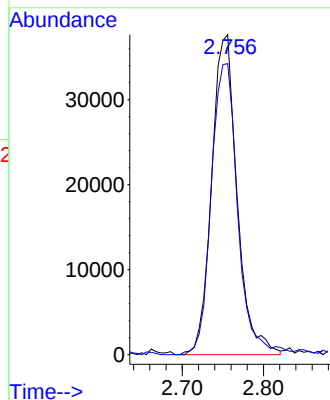
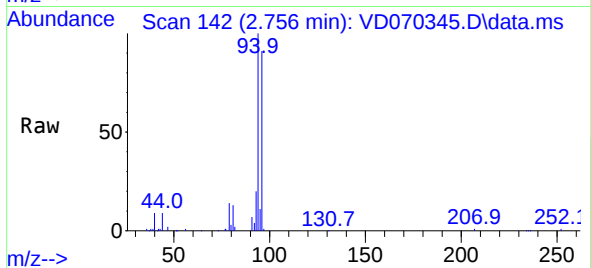
#5
Bromomethane
Concen: 19.040 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 94 Resp: 82045
Ion Ratio Lower Upper
94 100
96 90.9 73.0 109.6

Instrument :
MSVOA_D
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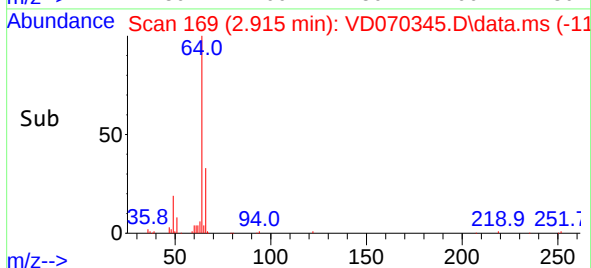
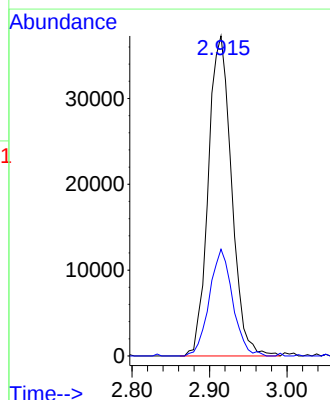
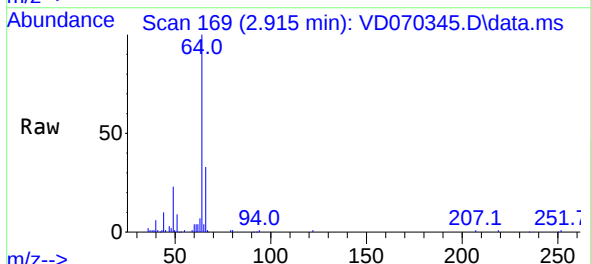
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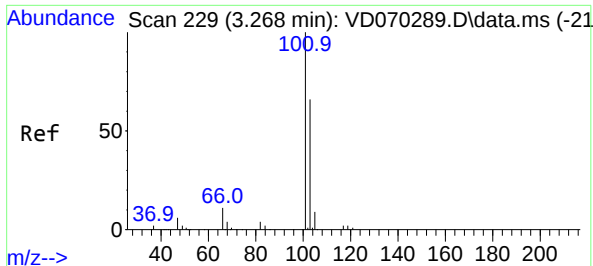
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#6
Chloroethane
Concen: 18.915 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 64 Resp: 77729
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.4





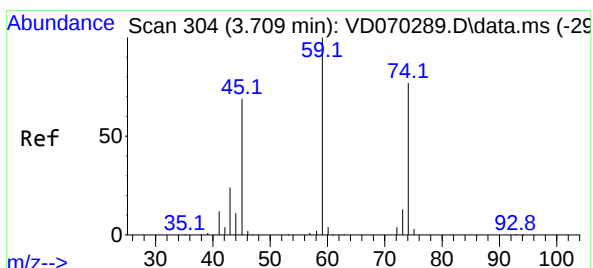
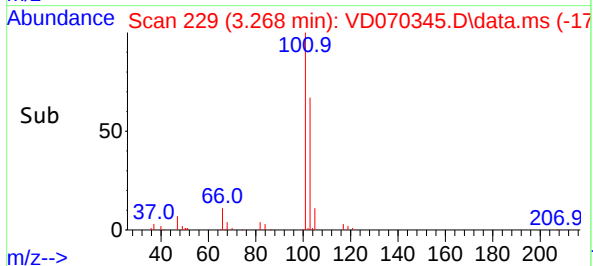
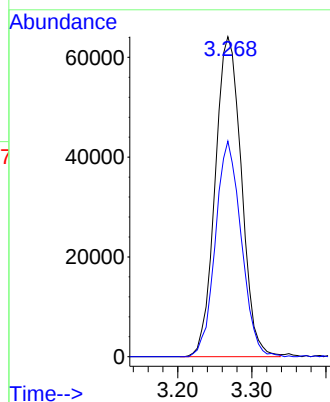
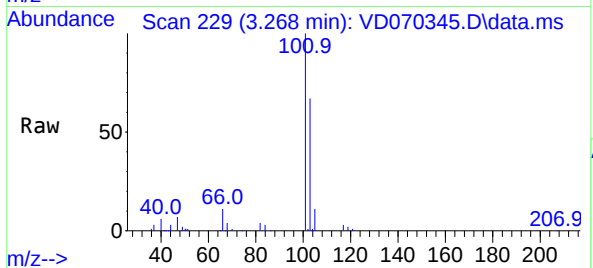
#7
Trichlorofluoromethane
Concen: 19.684 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion:101 Resp: 158004
Ion Ratio Lower Upper
101 100
103 67.3 53.0 79.6

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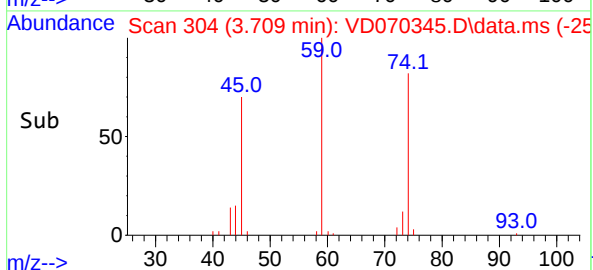
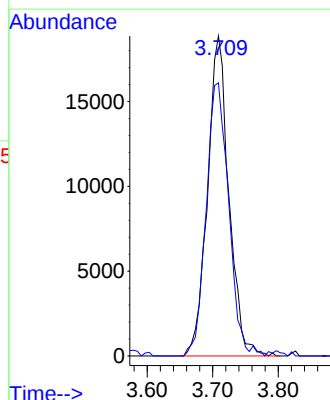
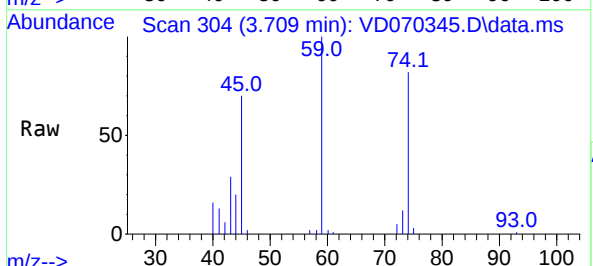
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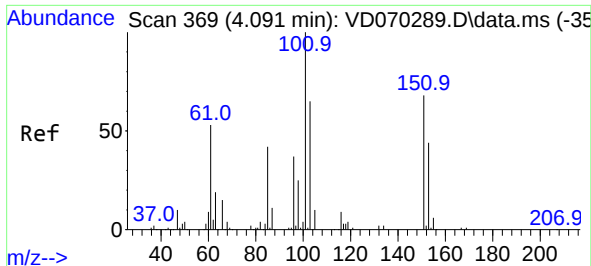
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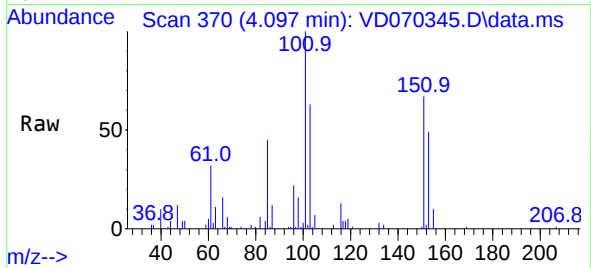
#8
Diethyl Ether
Concen: 19.223 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 74 Resp: 42656
Ion Ratio Lower Upper
74 100
45 90.4 44.5 133.5

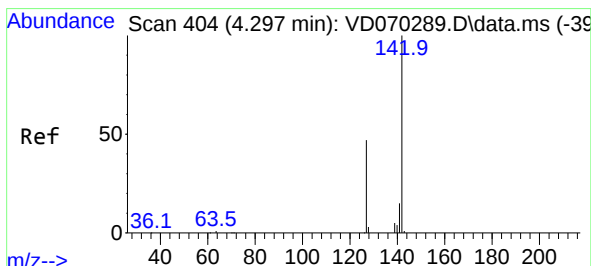
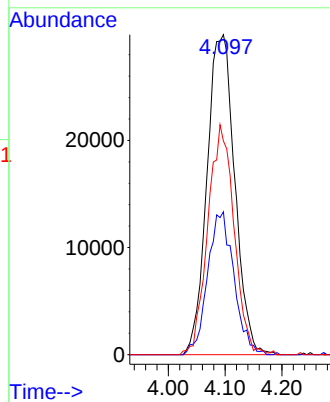
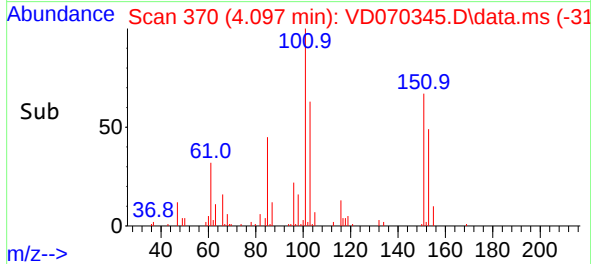




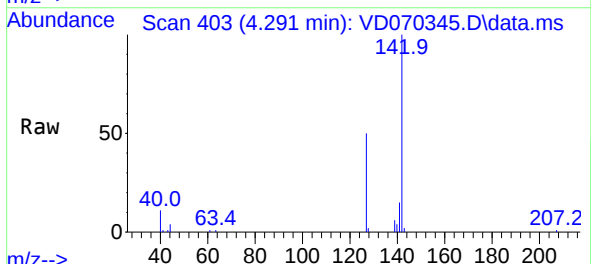
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.365 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



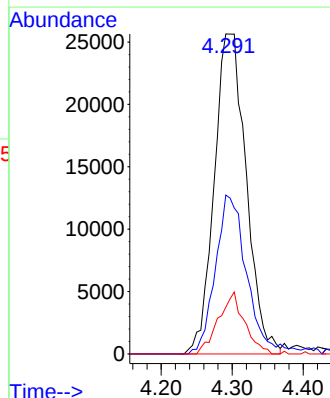
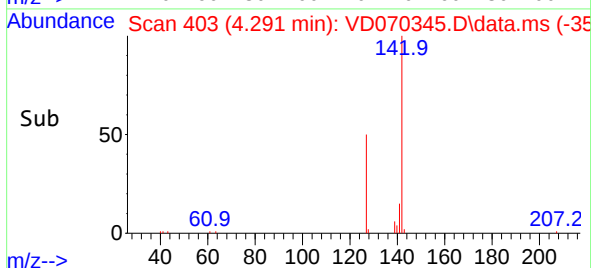
Tgt Ion:101 Resp: 101540
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.8
151 67.9 55.8 83.6



#10
Methyl Iodide
Concen: 17.475 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



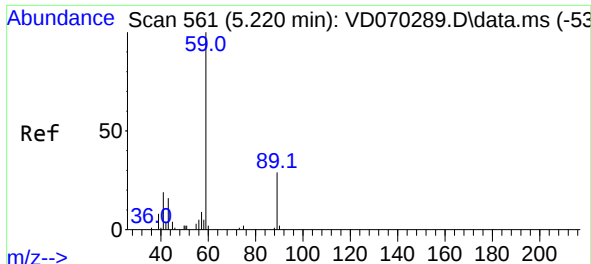
Tgt Ion:142 Resp: 80153
Ion Ratio Lower Upper
142 100
127 48.8 36.9 55.3
141 15.8 11.8 17.6



Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

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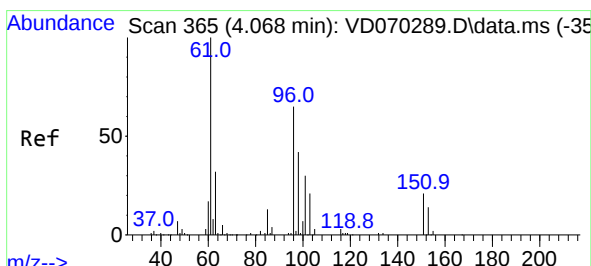
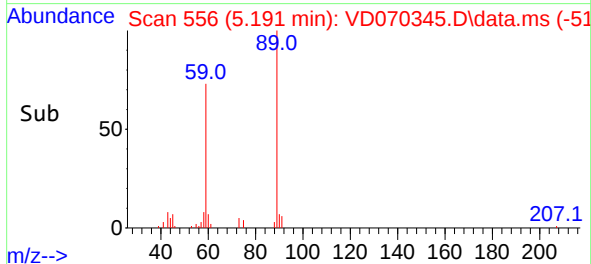
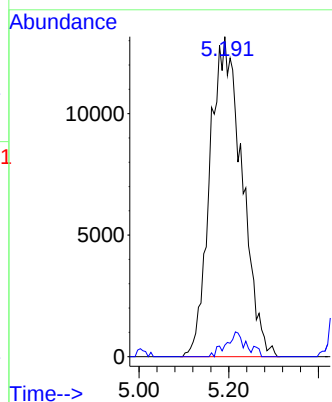
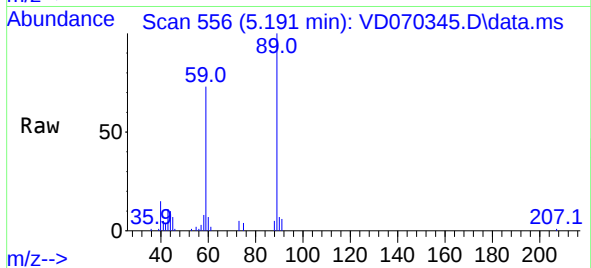
#11
Tert butyl alcohol
Concen: 116.502 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.029 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 59 Resp: 65241
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

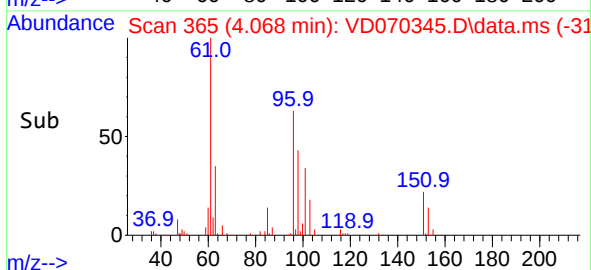
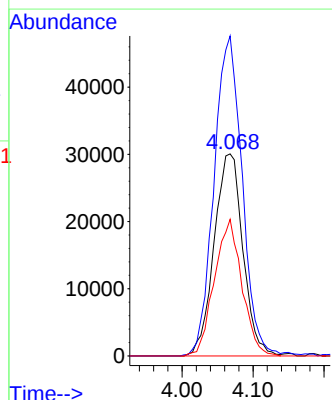
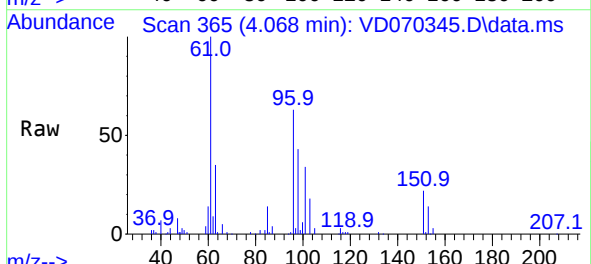
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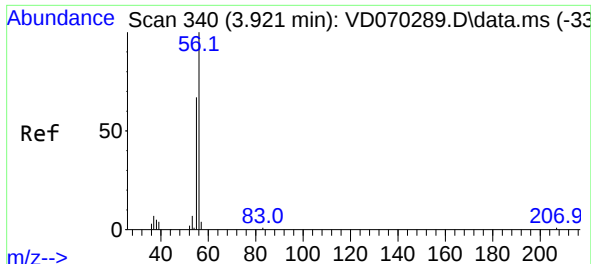
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#12
1,1-Dichloroethene
Concen: 18.825 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

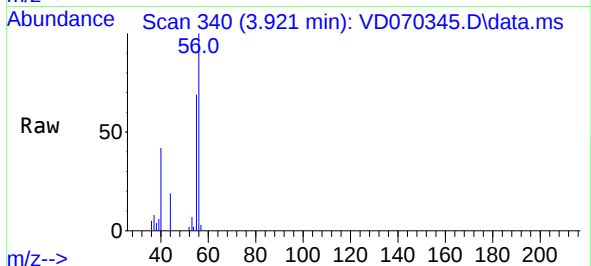
Tgt Ion: 96 Resp: 84537
Ion Ratio Lower Upper
96 100
61 158.4 123.2 184.8
98 67.7 51.9 77.9



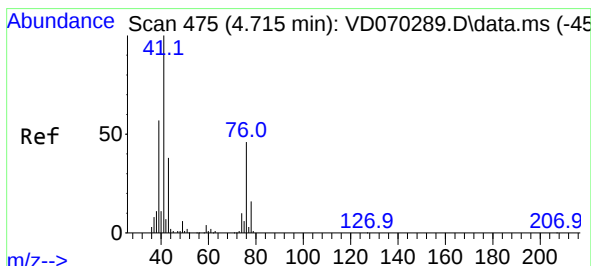
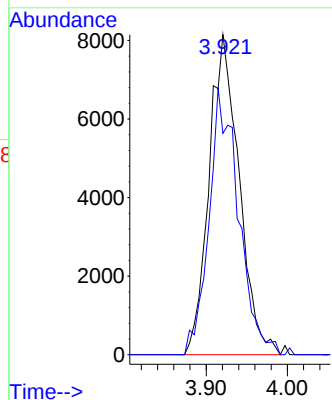
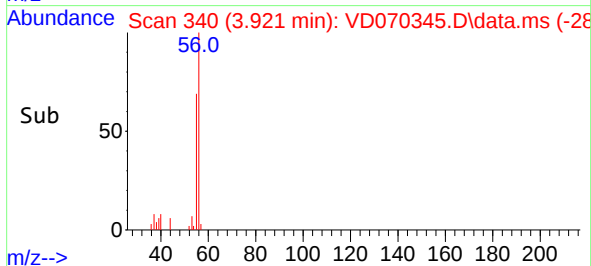


#13
Acrolein
Concen: 85.240 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

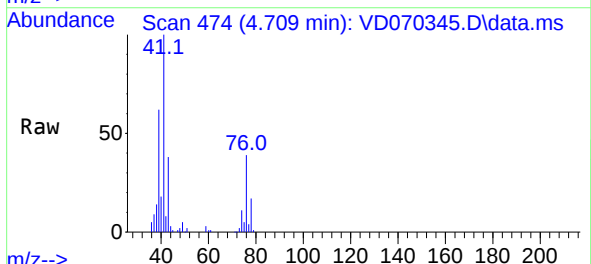
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



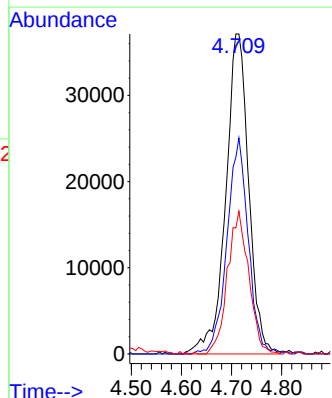
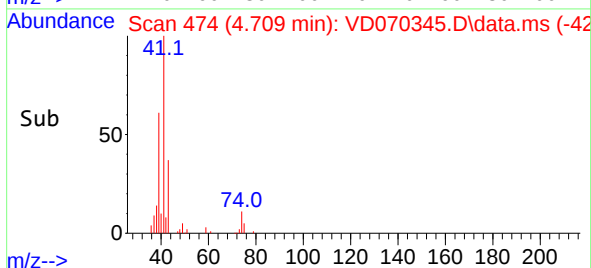
Tgt Ion: 56 Resp: 20987
Ion Ratio Lower Upper
56 100
55 81.7 54.2 81.2#

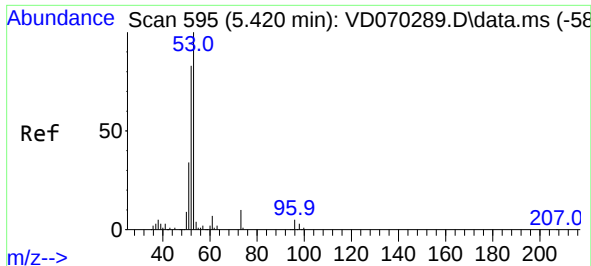


#14
Allyl chloride
Concen: 17.921 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



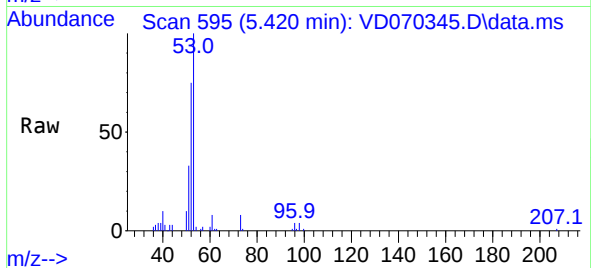
Tgt Ion: 41 Resp: 118258
Ion Ratio Lower Upper
41 100
39 62.8 46.2 69.4
76 41.3 34.1 51.1





#15
Acrylonitrile
Concen: 94.281 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

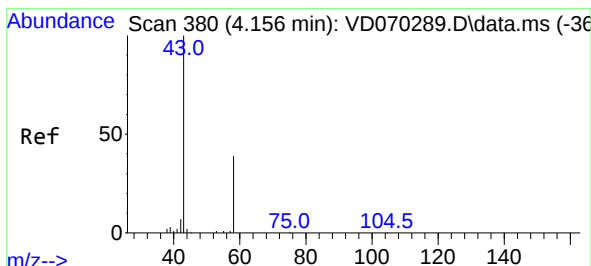
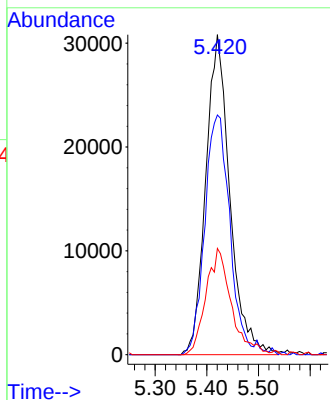
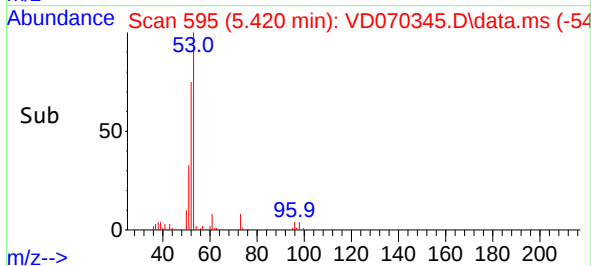
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01



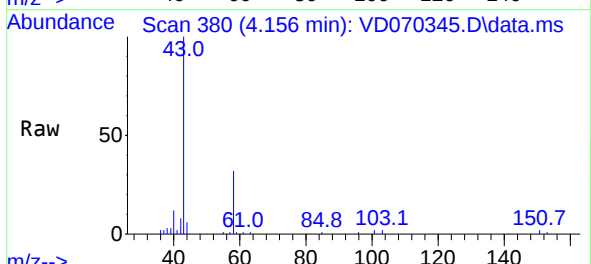
Tgt Ion:	53	Resp:	99680
Ion	Ratio	Lower	Upper
53	100		
52	77.4	64.6	97.0
51	34.8	27.8	41.8

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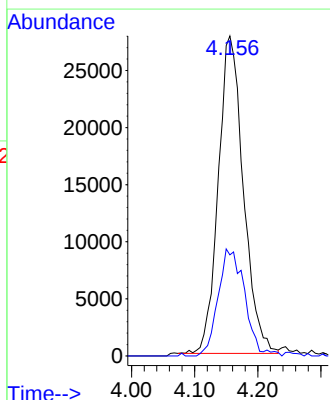
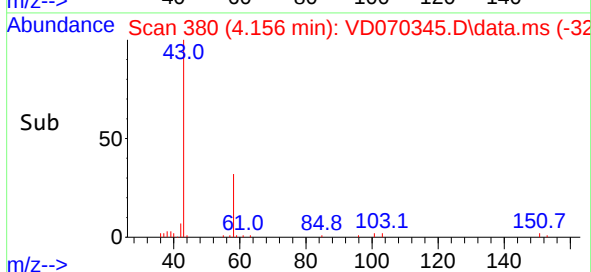
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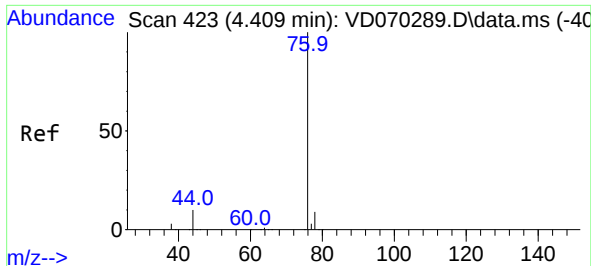


#16
Acetone
Concen: 87.005 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



Tgt Ion:	43	Resp:	76933
Ion	Ratio	Lower	Upper
43	100		
58	31.8	30.9	46.3





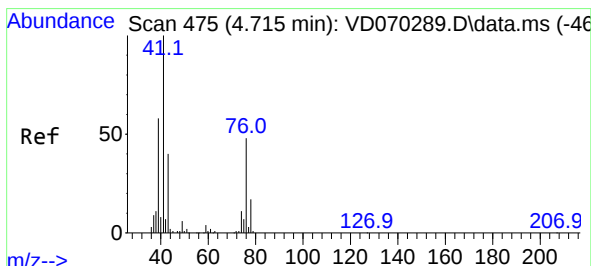
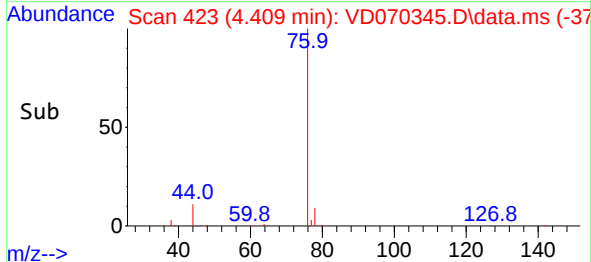
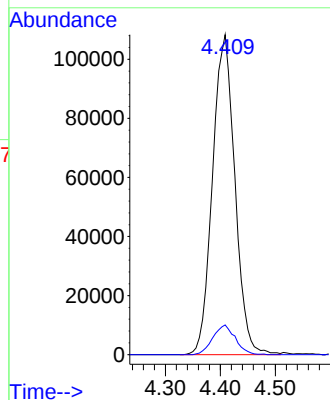
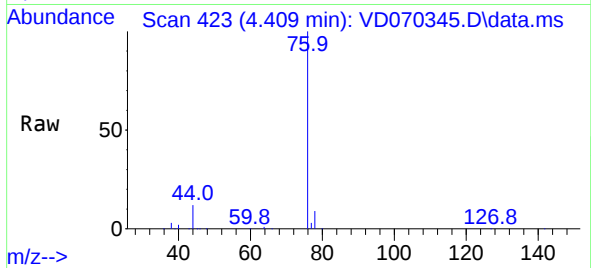
#17
Carbon Disulfide
Concen: 18.503 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 76 Resp: 306563
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

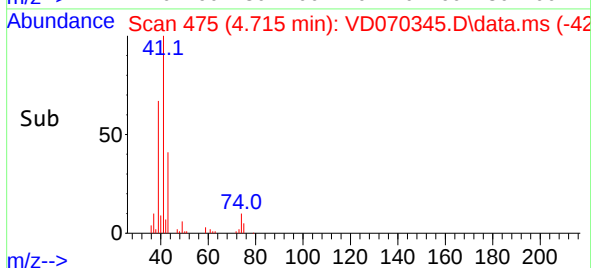
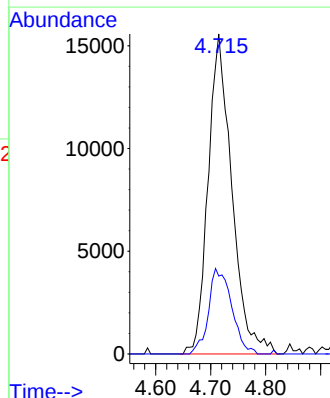
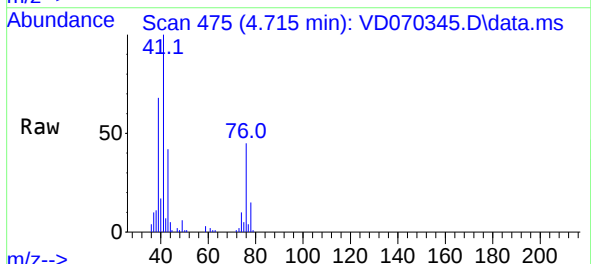
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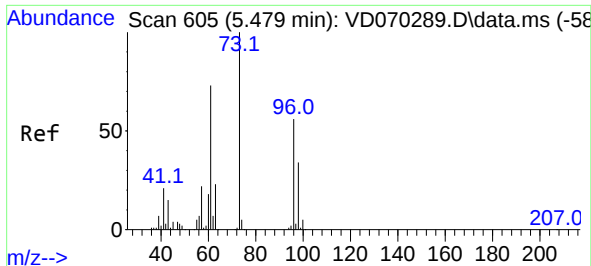
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#18
Methyl Acetate
Concen: 18.299 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 43 Resp: 46739
Ion Ratio Lower Upper
43 100
74 26.0 21.6 32.4



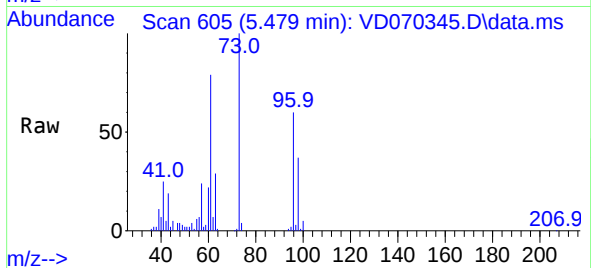


#19
Methyl tert-butyl Ether
Concen: 18.069 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

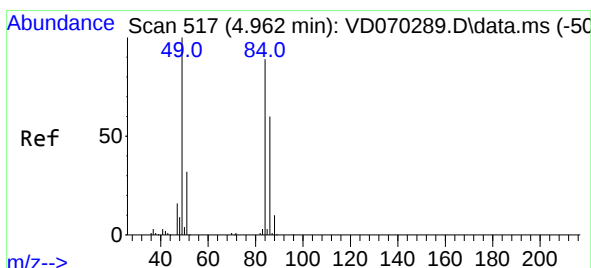
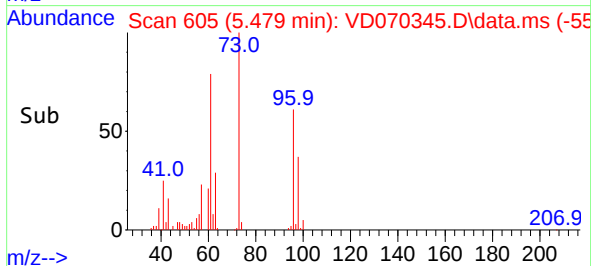
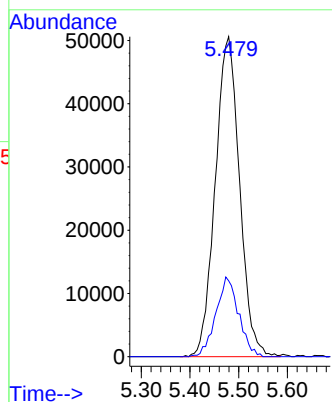
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

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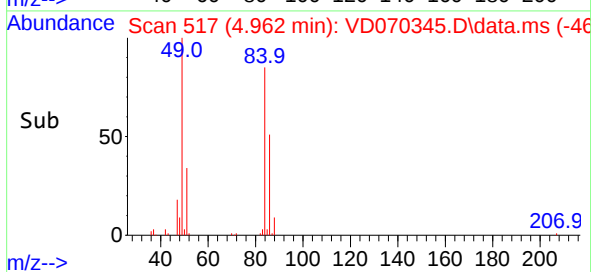
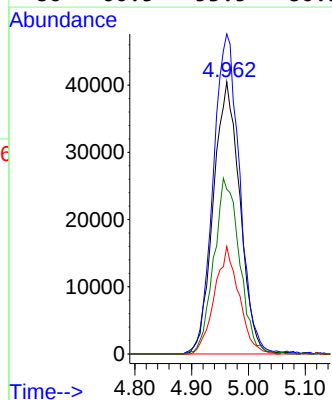
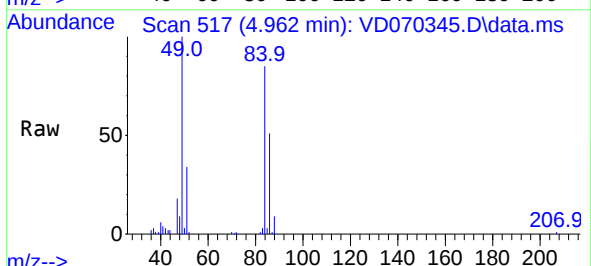


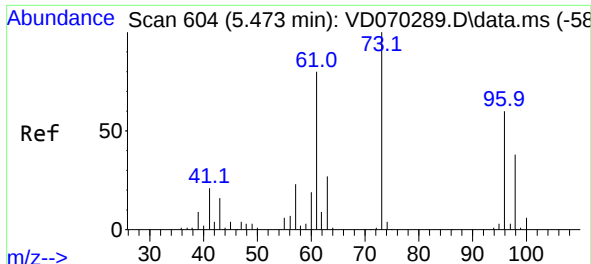
Tgt Ion: 73 Resp: 175353
Ion Ratio Lower Upper
73 100
57 23.7 17.7 26.5



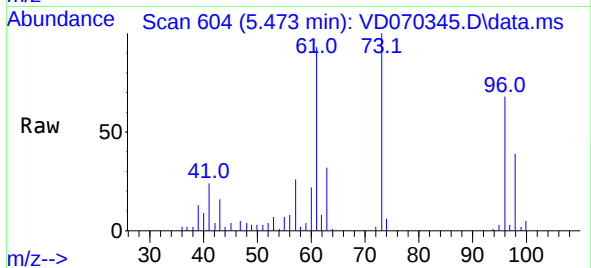
#20
Methylene Chloride
Concen: 19.344 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 84 Resp: 131127
Ion Ratio Lower Upper
84 100
49 117.6 89.6 134.4
51 39.5 28.6 43.0
86 60.5 53.5 80.3

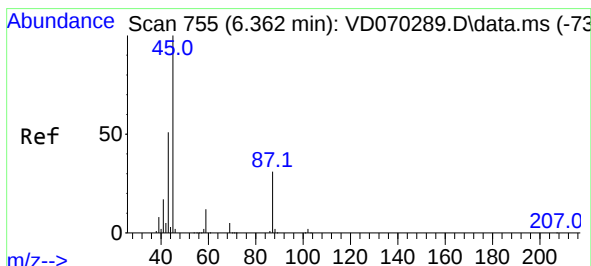
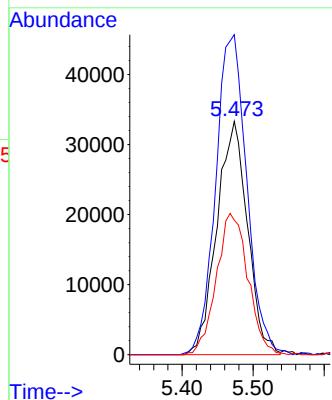
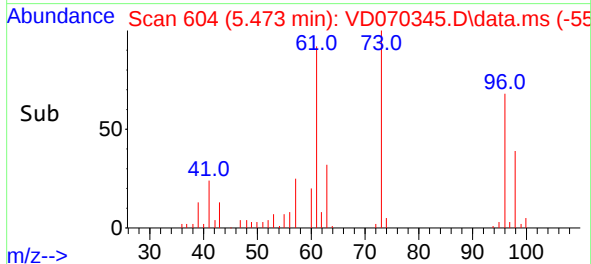




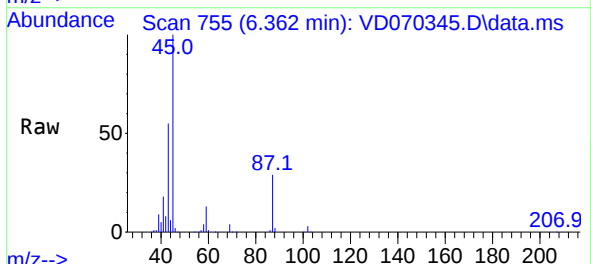
#21
trans-1,2-Dichloroethene
Concen: 18.704 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



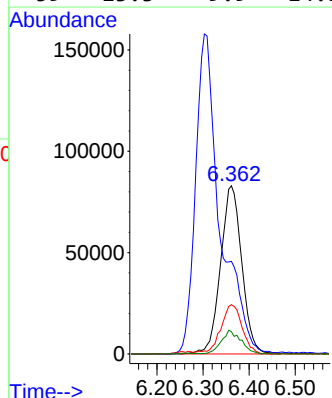
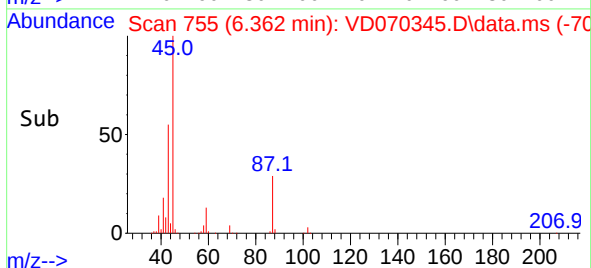
Tgt Ion: 96 Resp: 99985
Ion Ratio Lower Upper
96 100
61 137.1 106.0 159.0
98 57.7 50.5 75.7



#22
Diisopropyl ether
Concen: 18.778 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



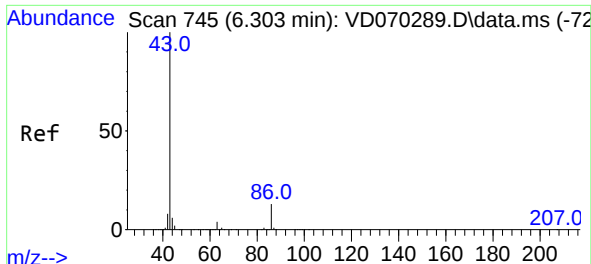
Tgt Ion: 45 Resp: 265216
Ion Ratio Lower Upper
45 100
43 54.0 41.1 61.7
87 29.3 24.6 36.8
59 13.3 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

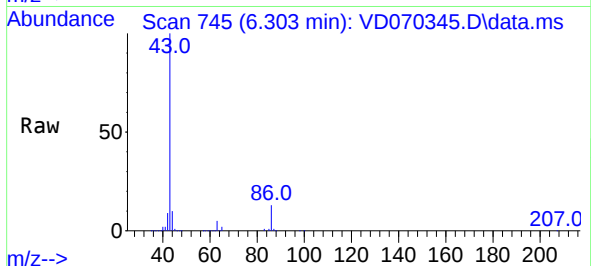
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#23
 Vinyl Acetate
 Concen: 89.386 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070345.D
 Acq: 14 Sep 2021 11:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0914SBS01

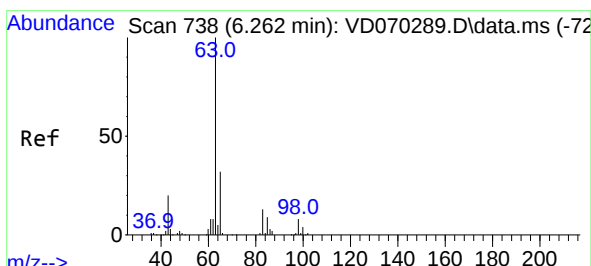
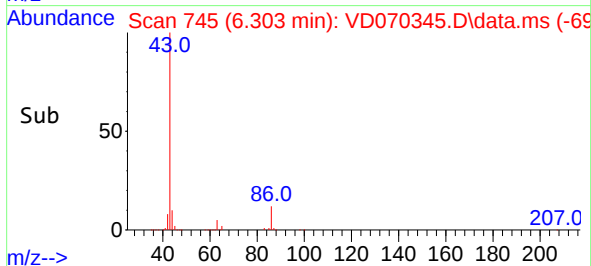
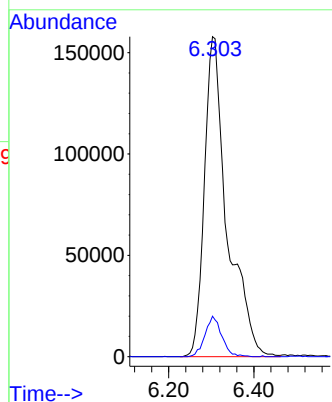


Tgt Ion: 43 Resp: 584863

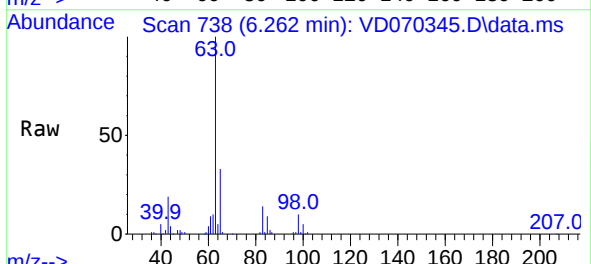
Ion	Ratio	Lower	Upper
43	100		
86	12.7	10.2	15.4

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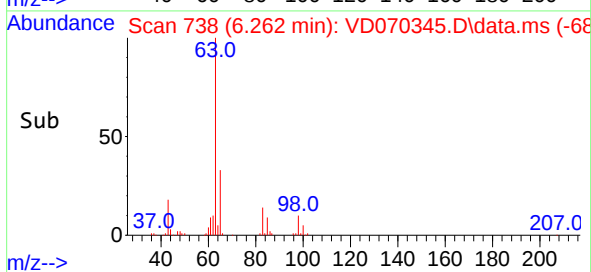
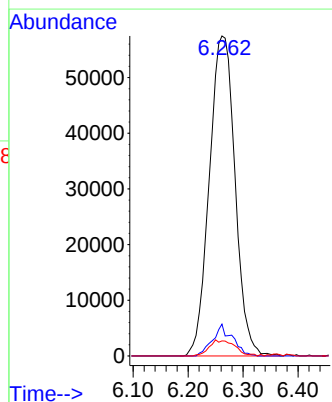


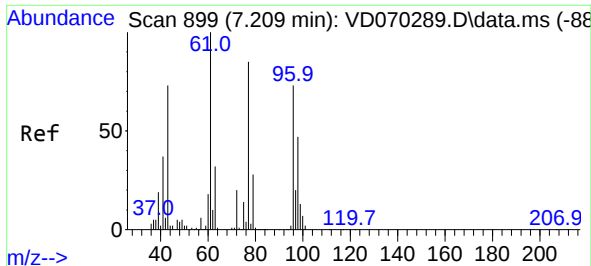
#24
 1,1-Dichloroethane
 Concen: 18.693 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070345.D
 Acq: 14 Sep 2021 11:20



Tgt Ion: 63 Resp: 186808

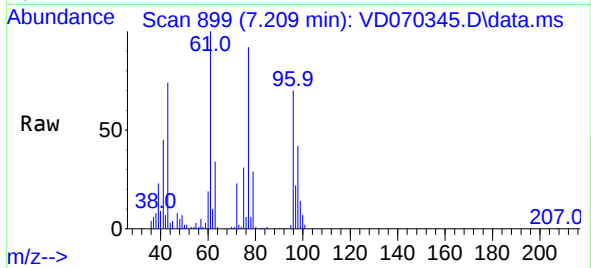
Ion	Ratio	Lower	Upper
63	100		
98	10.0	4.2	12.4
100	4.7	2.0	5.8





#25
2-Butanone
Concen: 90.327 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

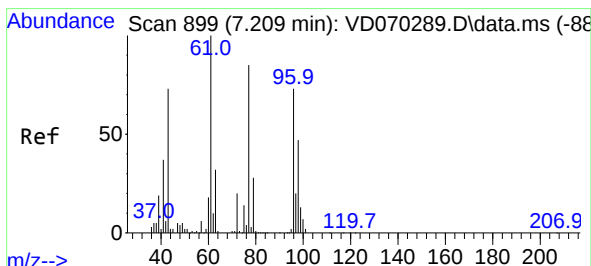
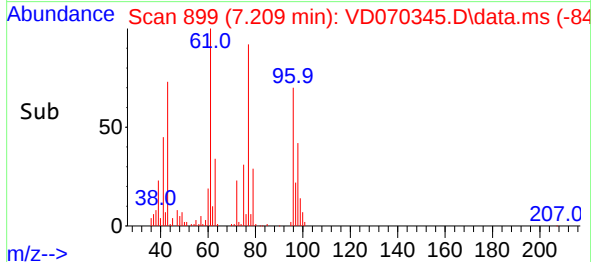
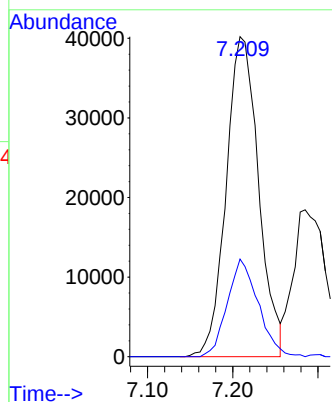
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



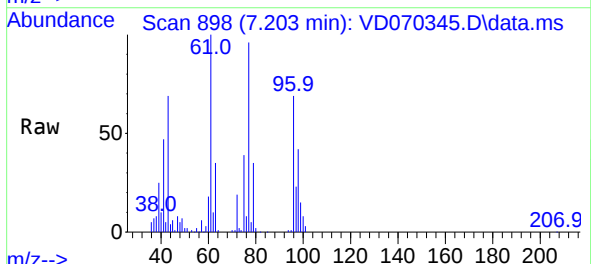
Tgt Ion: 43 Resp: 106321
Ion Ratio Lower Upper
43 100
72 30.5 22.2 33.4

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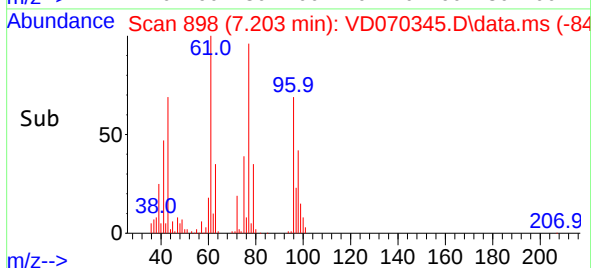
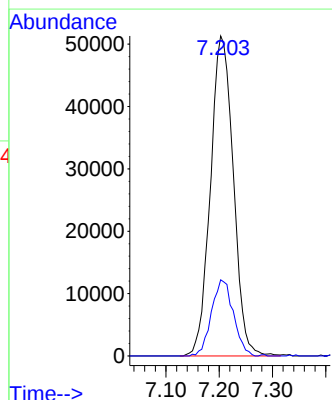
MMDadoda
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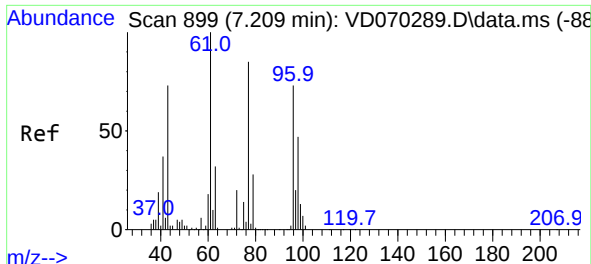


#26
2,2-Dichloropropane
Concen: 18.992 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



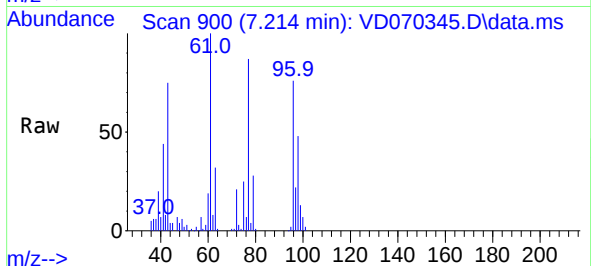
Tgt Ion: 77 Resp: 153411
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.667 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

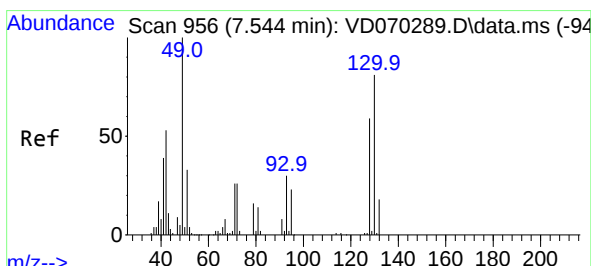
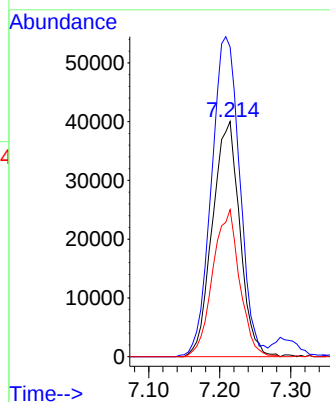
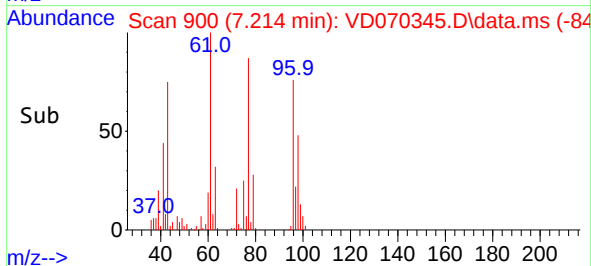
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



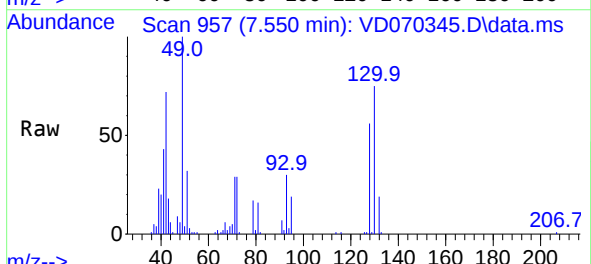
Tgt Ion: 96 Resp: 107189
Ion Ratio Lower Upper
96 100
61 140.9 0.0 277.4
98 61.3 0.0 130.0

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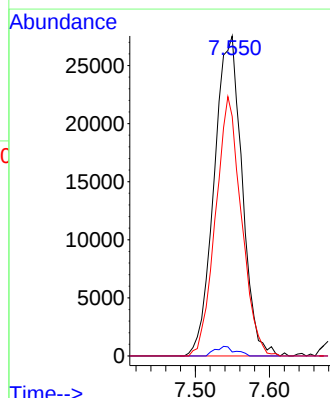
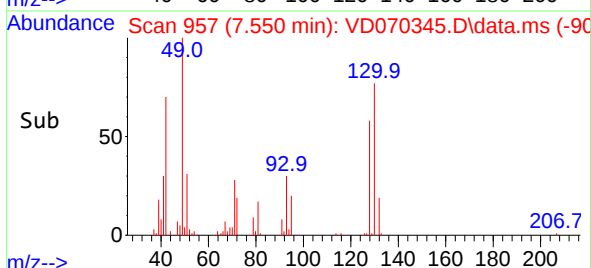
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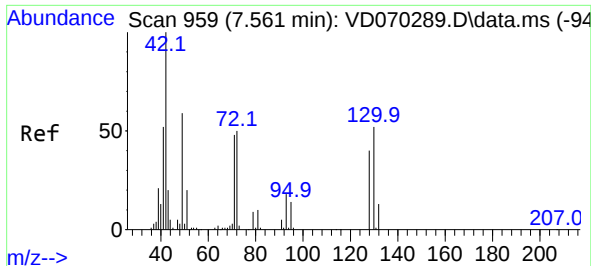


#28
Bromochloromethane
Concen: 18.159 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



Tgt Ion: 49 Resp: 72004
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 75.2 65.0 97.6





#29

Tetrahydrofuran

Concen: 86.739 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070345.D

Acq: 14 Sep 2021 11:20

Tgt Ion:	42	Resp:	65540
Ion	Ratio	Lower	Upper
42	100		
72	43.9	38.8	58.2
71	45.1	37.8	56.6

Instrument :

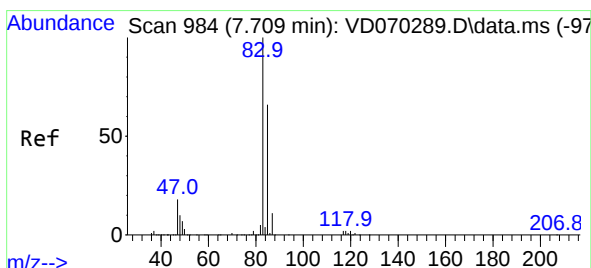
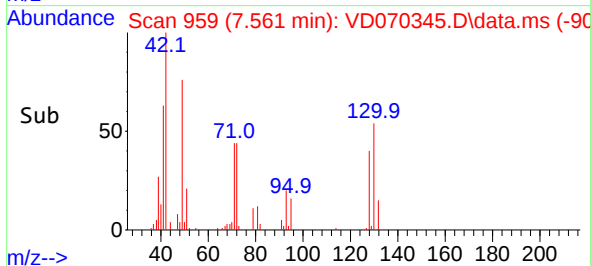
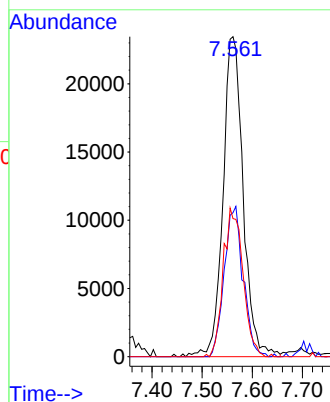
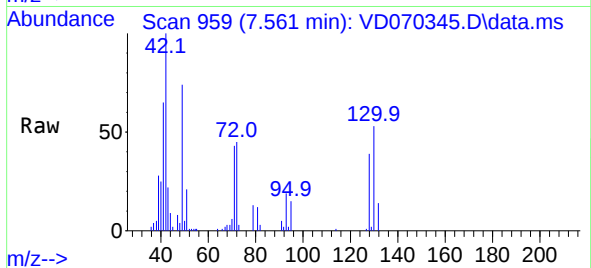
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 18.765 ug/l

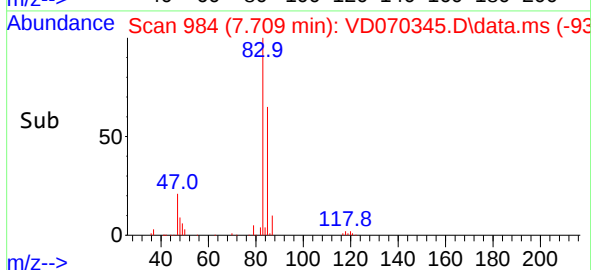
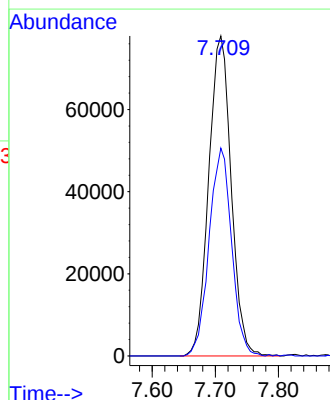
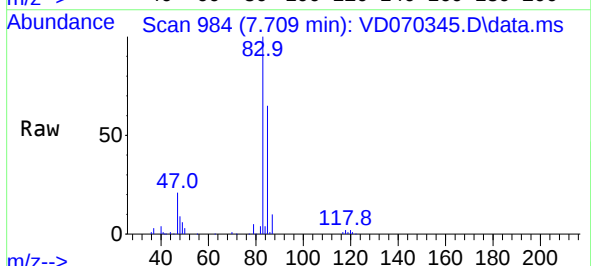
RT: 7.709 min Scan# 984

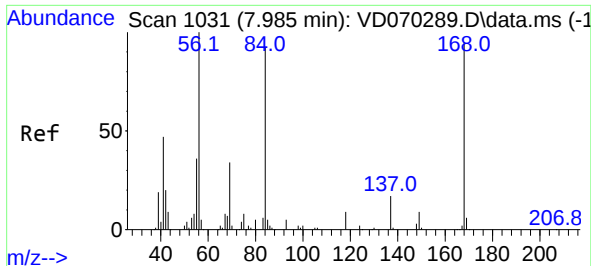
Delta R.T. -0.000 min

Lab File: VD070345.D

Acq: 14 Sep 2021 11:20

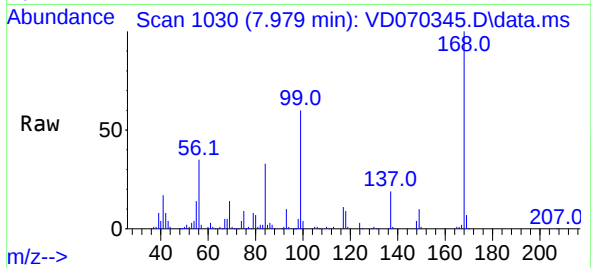
Tgt Ion:	83	Resp:	192248
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.5	78.7





#31
Cyclohexane
Concen: 18.534 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

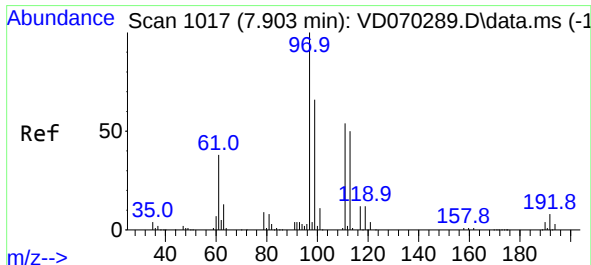
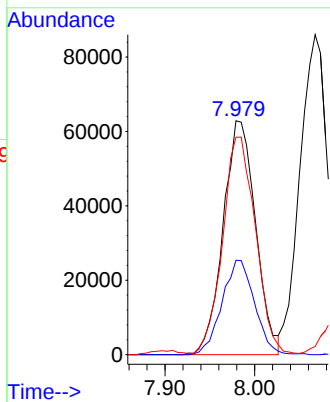
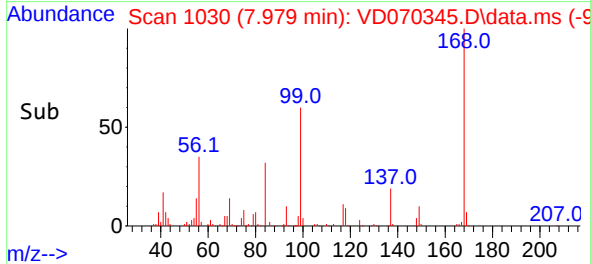
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



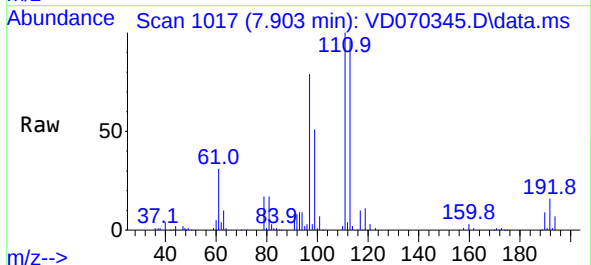
Tgt Ion: 56 Resp: 158125
Ion Ratio Lower Upper
56 100
69 40.1 26.9 40.3
84 92.0 73.6 110.4

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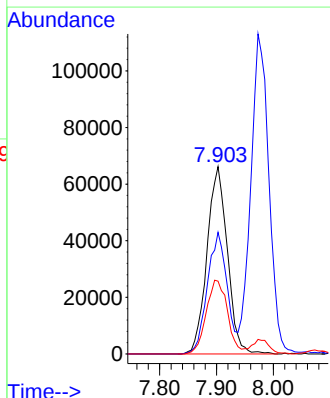
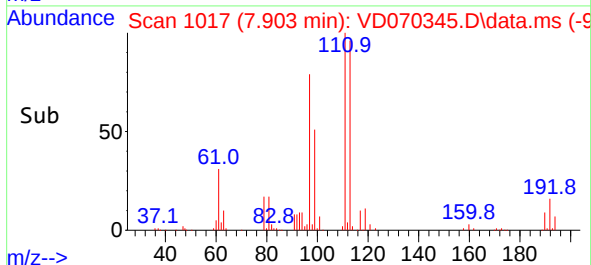
MMDadoda
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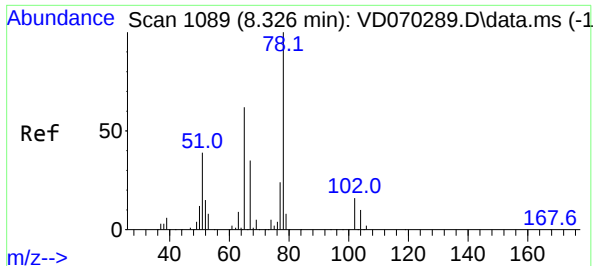


#32
1,1,1-Trichloroethane
Concen: 19.116 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



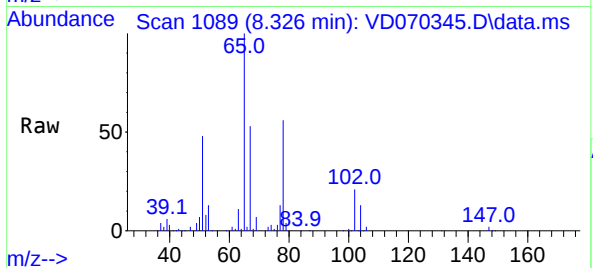
Tgt Ion: 97 Resp: 164847
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 40.7 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 47.777 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

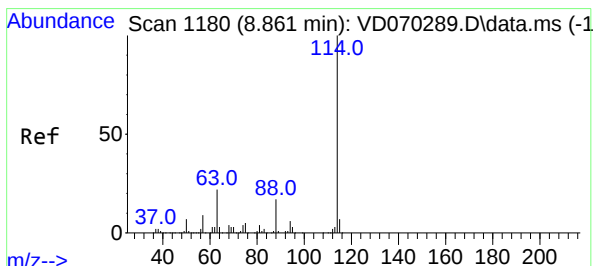
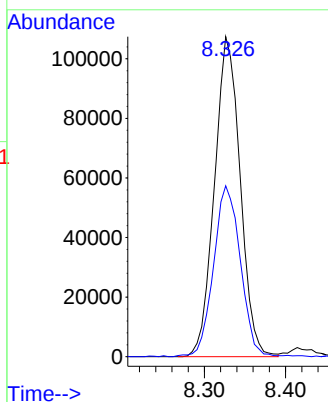
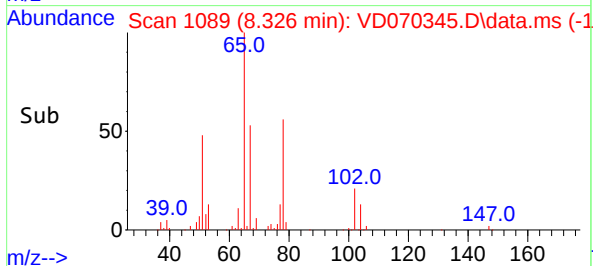
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



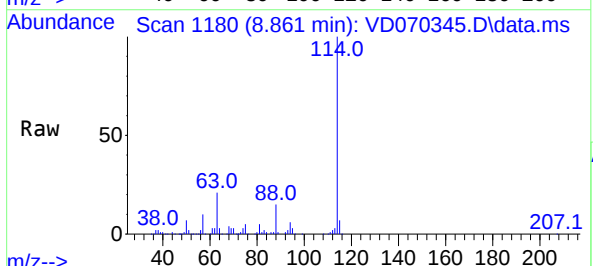
Tgt Ion: 65 Resp: 236629
Ion Ratio Lower Upper
65 100
67 55.5 0.0 111.4

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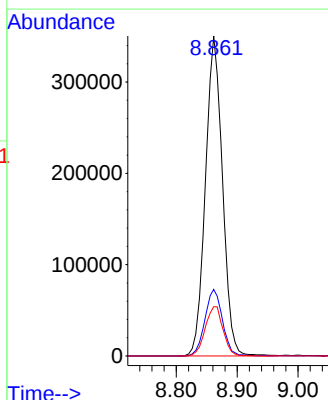
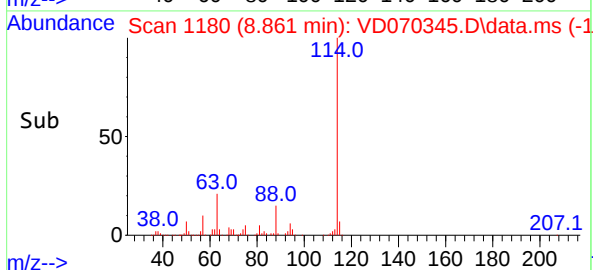
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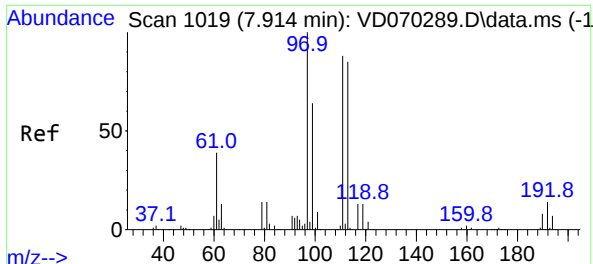


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

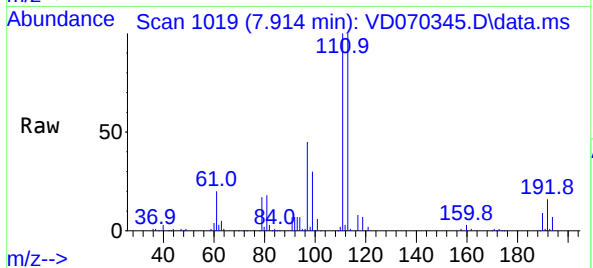


Tgt Ion: 114 Resp: 681670
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 15.4 0.0 33.4

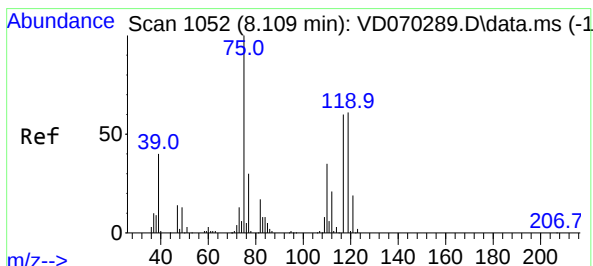
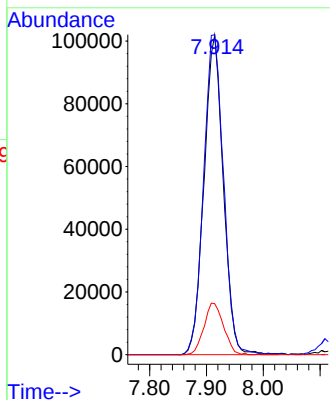
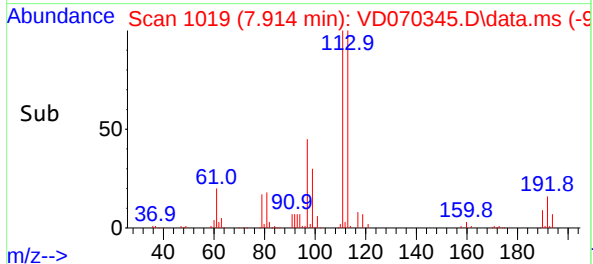




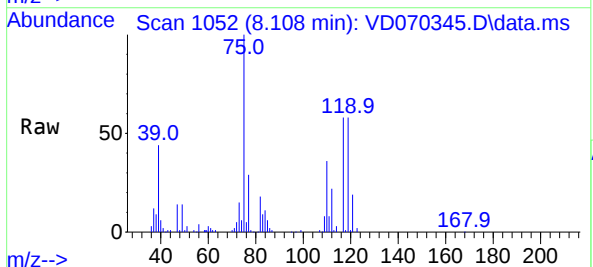
#35
Dibromofluoromethane
Concen: 49.435 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



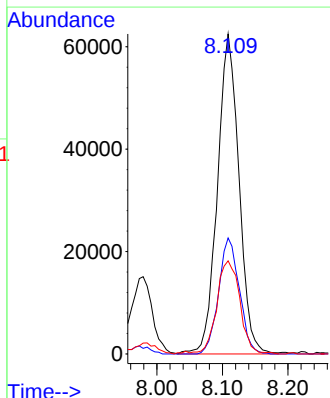
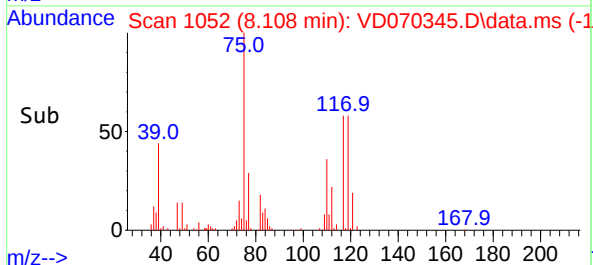
Tgt Ion:113 Resp: 239868
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.2
192 16.4 13.0 19.6



#36
1,1-Dichloropropene
Concen: 19.543 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



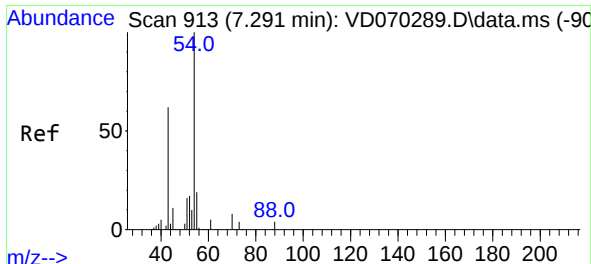
Tgt Ion: 75 Resp: 142392
Ion Ratio Lower Upper
75 100
110 34.9 17.9 53.7
77 31.2 25.3 37.9



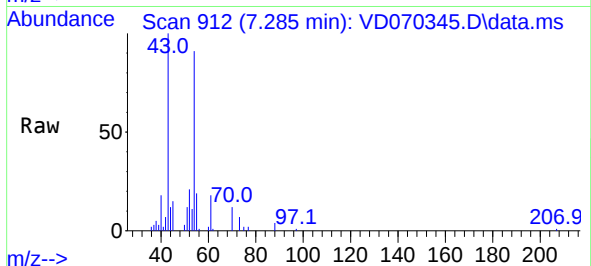
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

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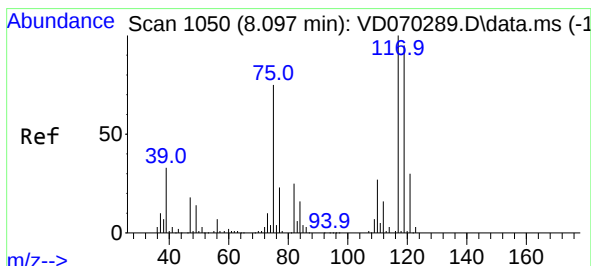
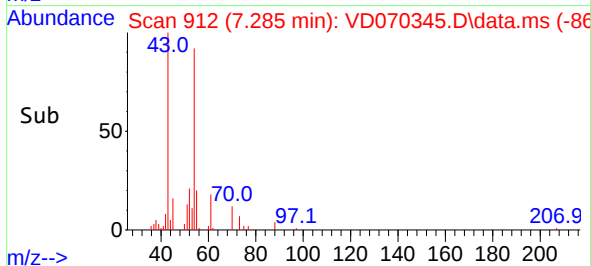
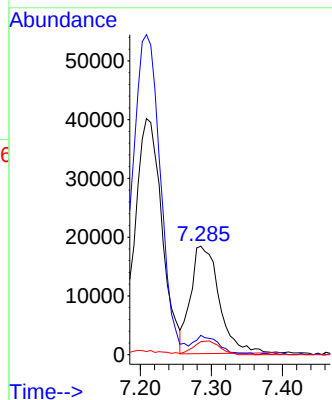


#37
Ethyl Acetate
Concen: 18.763 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

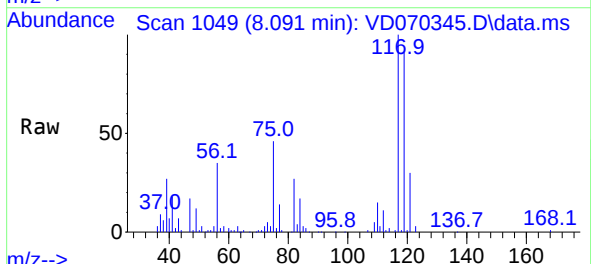


Tgt Ion: 43 Resp: 51121

Ion	Ratio	Lower	Upper
43	100		
61	15.5	13.0	19.6
70	11.6	9.8	14.6

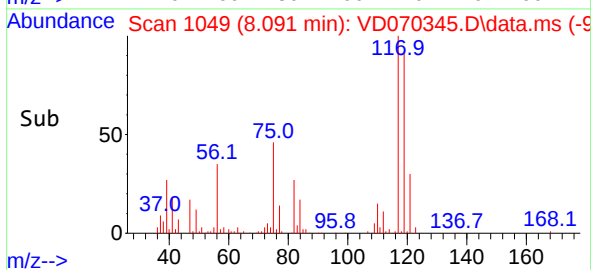
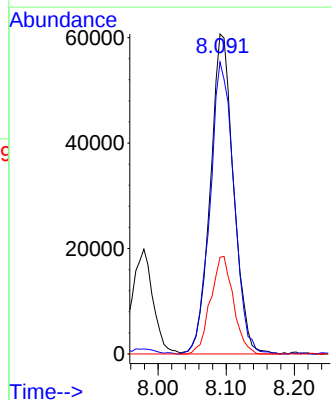


#38
Carbon Tetrachloride
Concen: 19.974 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



Tgt Ion: 117 Resp: 143937

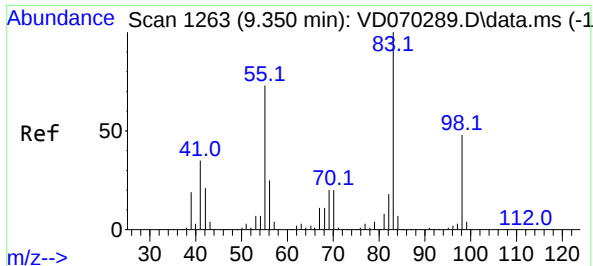
Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.1	114.1
121	30.2	23.8	35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

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#39

Methylcyclohexane

Concen: 18.677 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070345.D

Acq: 14 Sep 2021 11:20

Tgt Ion: 83 Resp: 152027

Ion	Ratio	Lower	Upper
83	100		
55	77.0	58.5	87.7
98	49.3	38.4	57.6

Instrument :

MSVOA_D

ClientSampleId :

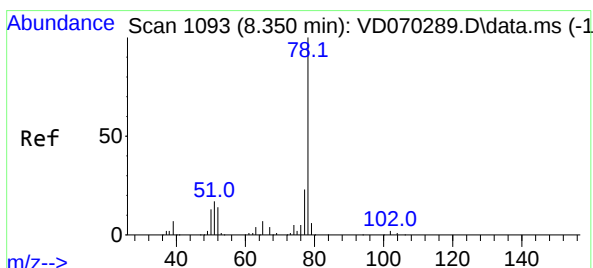
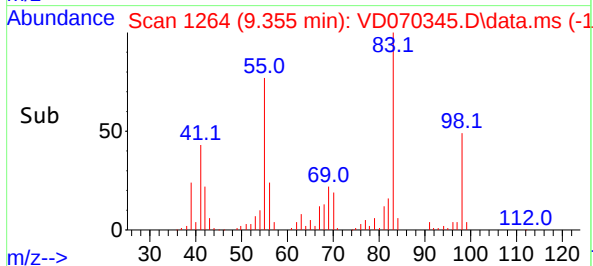
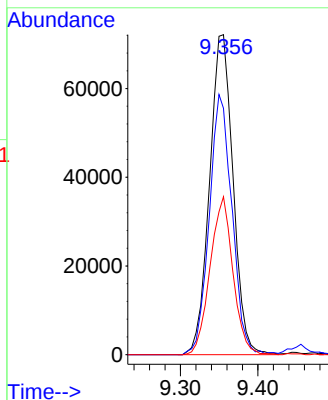
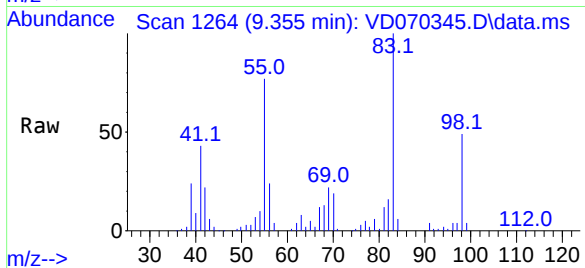
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#40

Benzene

Concen: 19.304 ug/l

RT: 8.350 min Scan# 1093

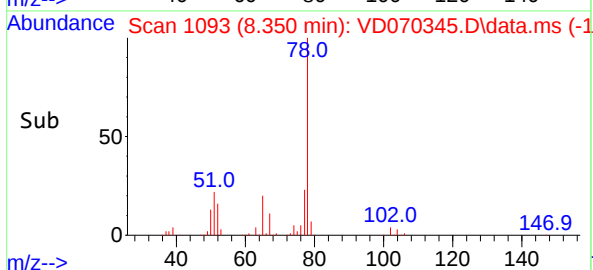
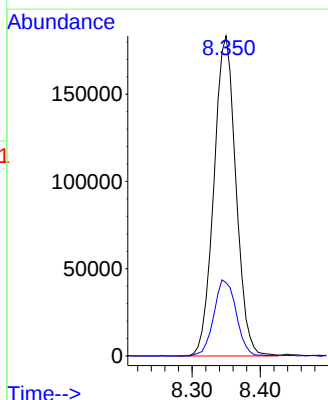
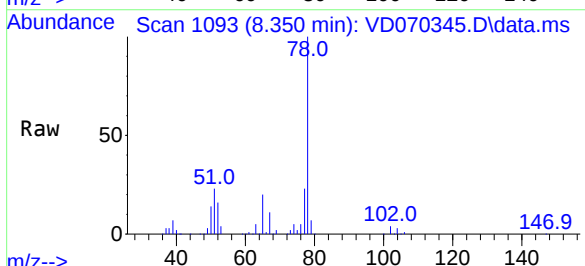
Delta R.T. -0.000 min

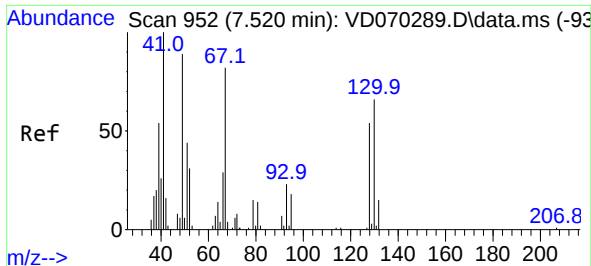
Lab File: VD070345.D

Acq: 14 Sep 2021 11:20

Tgt Ion: 78 Resp: 412182

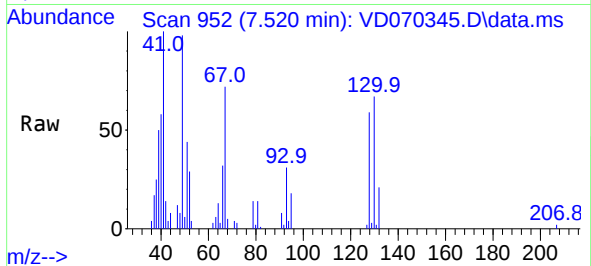
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.4	27.6





#41
Methacrylonitrile
Concen: 16.684 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

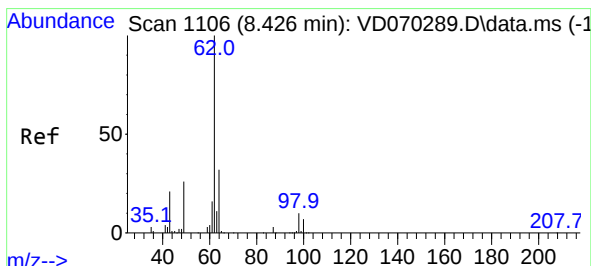
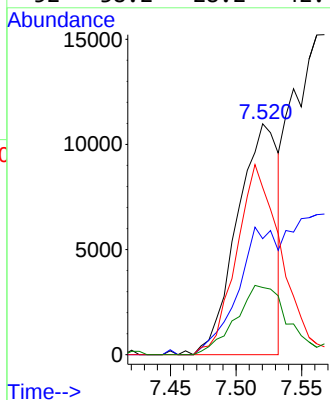
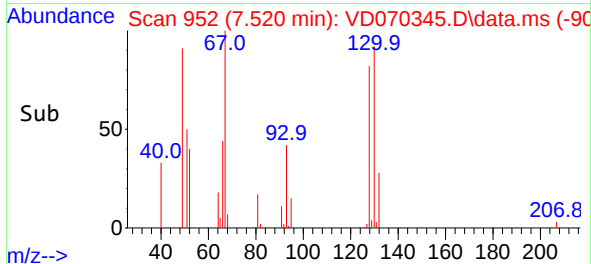
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



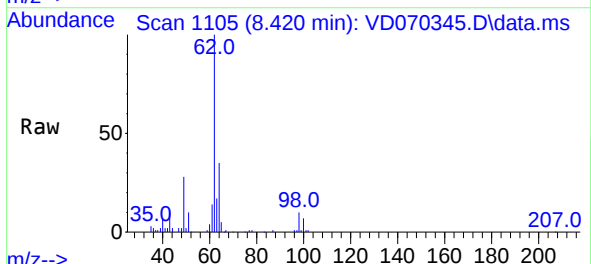
Tgt Ion:	41	Resp:	23917
Ion	Ratio	Lower	Upper
41	100		
39	53.2	45.7	68.5
67	90.9	74.0	111.0
52	38.2	28.2	42.4

Manual Integrations
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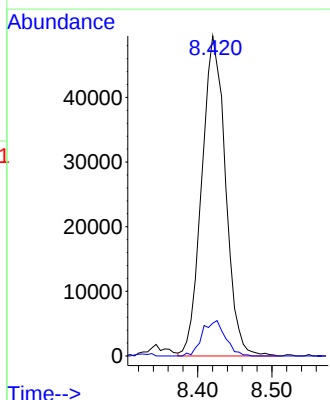
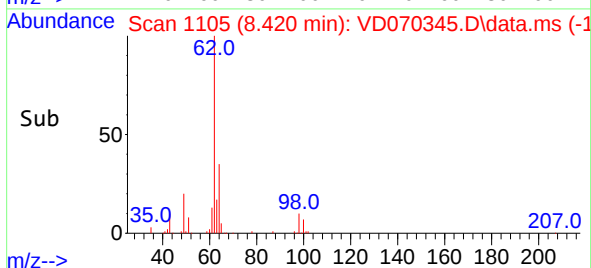
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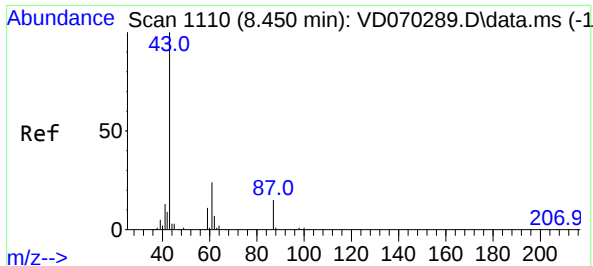


#42
1,2-Dichloroethane
Concen: 19.263 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



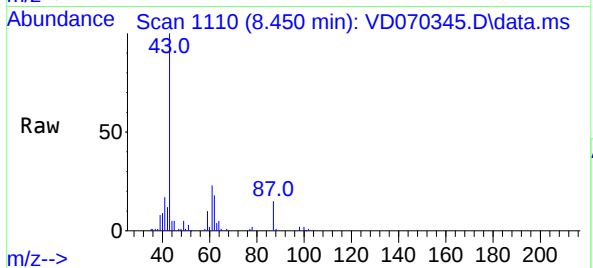
Tgt Ion:	62	Resp:	110160
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.4





#43
Isopropyl Acetate
Concen: 18.323 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

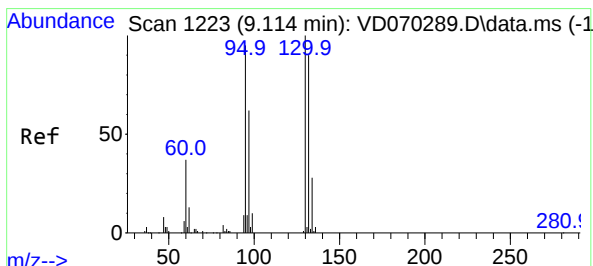
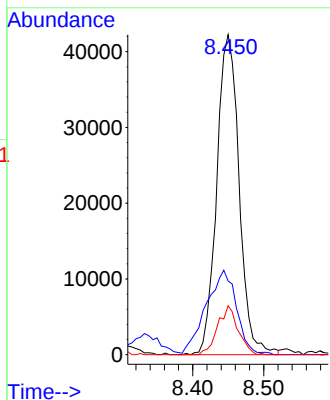
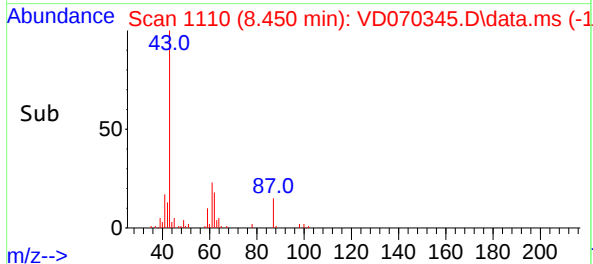
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



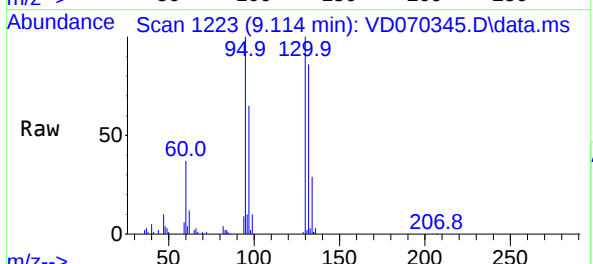
Tgt Ion: 43 Resp: 92305
Ion Ratio Lower Upper
43 100
61 36.1 29.0 43.6
87 14.0 12.8 19.2

Manual Integrations
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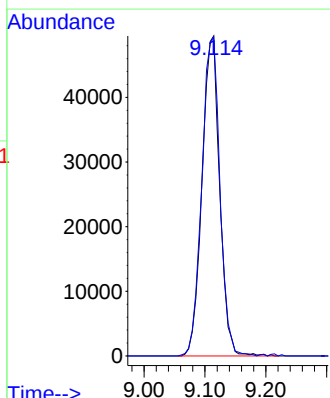
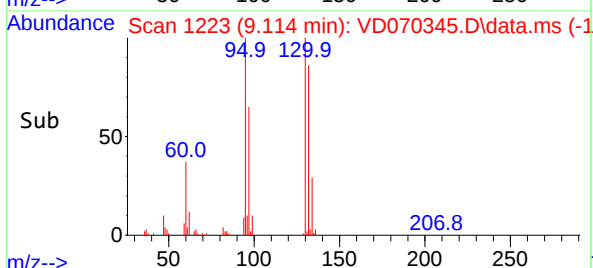
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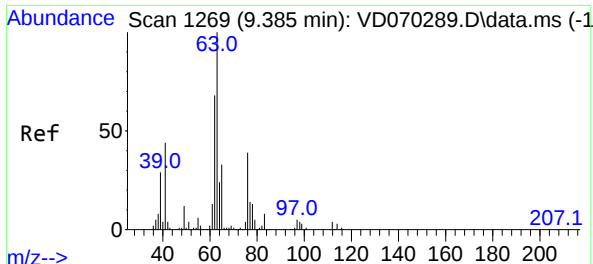


#44
Trichloroethene
Concen: 19.498 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



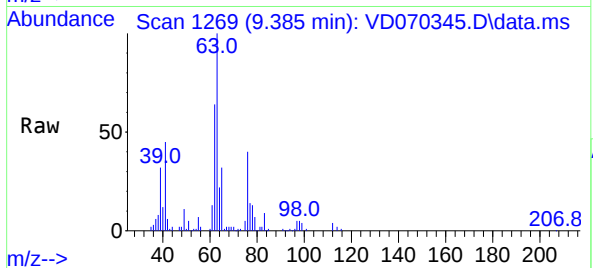
Tgt Ion: 130 Resp: 99497
Ion Ratio Lower Upper
130 100
95 99.8 0.0 190.0





#45
1,2-Dichloropropane
Concen: 19.439 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

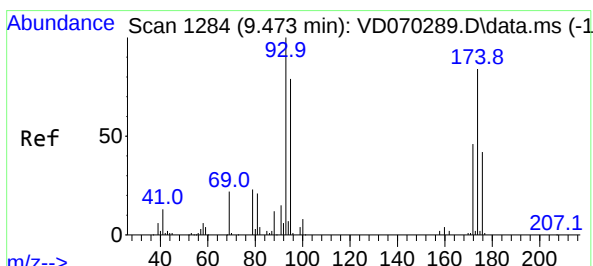
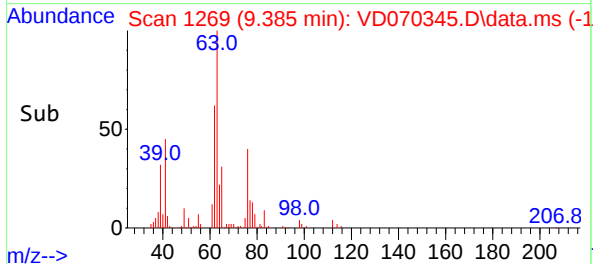
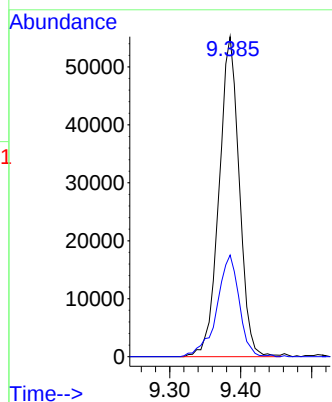
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



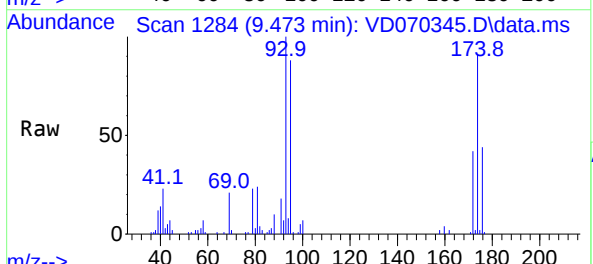
Tgt Ion: 63 Resp: 108896
Ion Ratio Lower Upper
63 100
65 31.7 26.2 39.2

Manual Integrations
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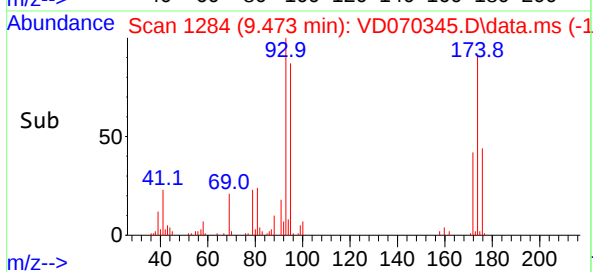
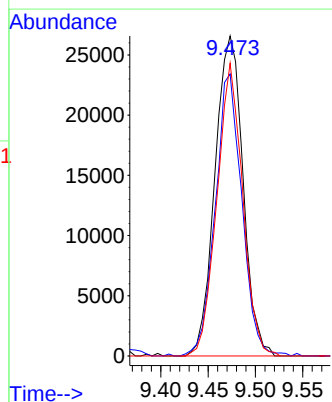
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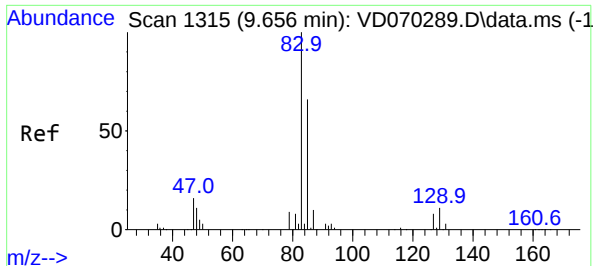


#46
Dibromomethane
Concen: 18.975 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



Tgt Ion: 93 Resp: 54737
Ion Ratio Lower Upper
93 100
95 83.9 67.3 100.9
174 84.0 69.2 103.8





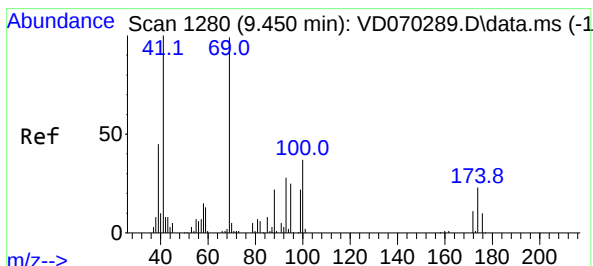
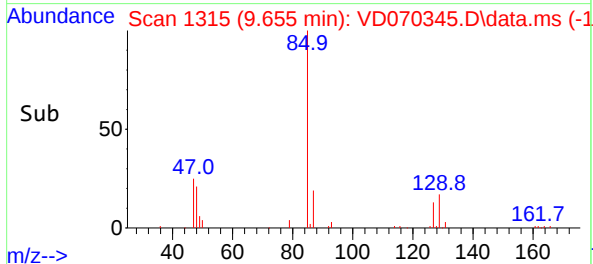
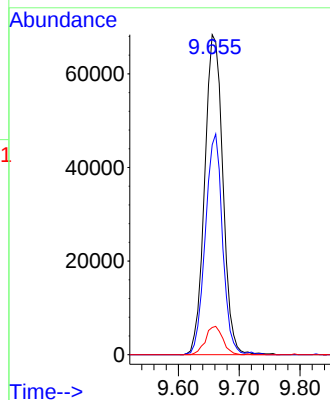
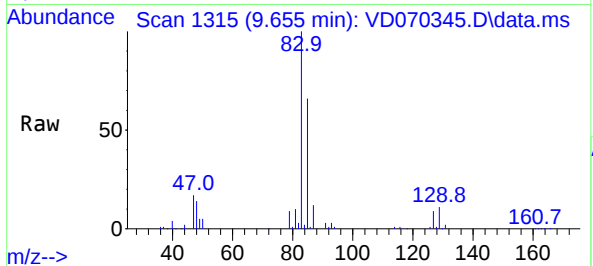
#47
Bromodichloromethane
Concen: 19.238 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion:	83	Resp:	141584
Ion	Ratio	Lower	Upper
83	100		
85	65.6	53.0	79.6
127	8.5	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

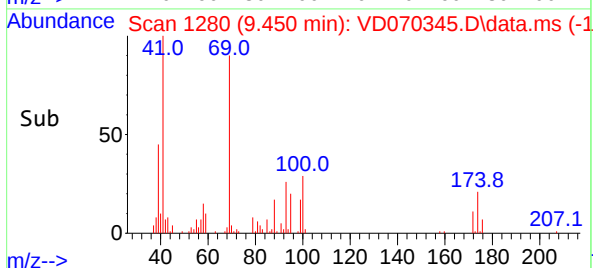
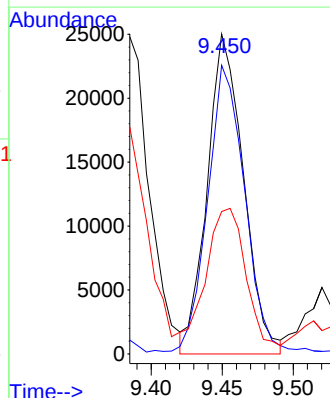
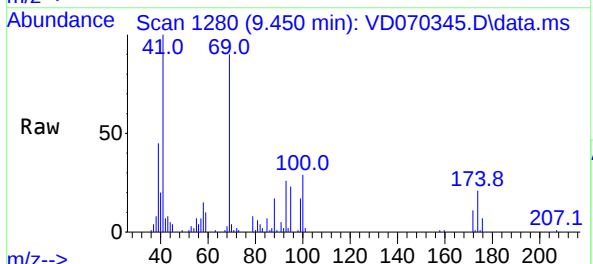
Manual Integrations
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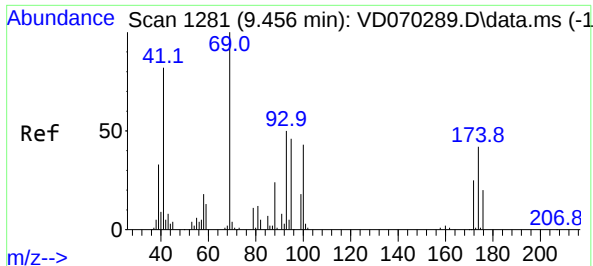
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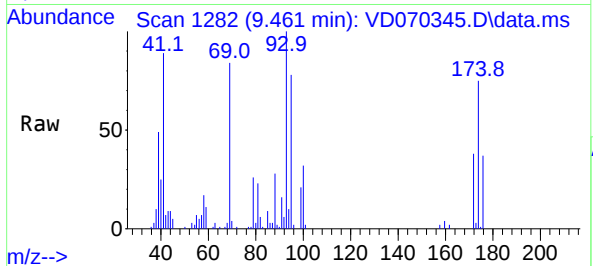
#48
Methyl methacrylate
Concen: 19.077 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion:	41	Resp:	44372
Ion	Ratio	Lower	Upper
41	100		
69	91.4	79.8	119.8
39	45.1	34.4	51.6

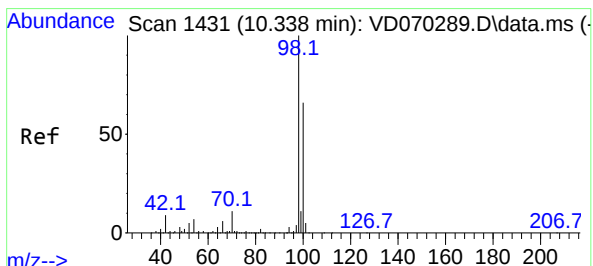
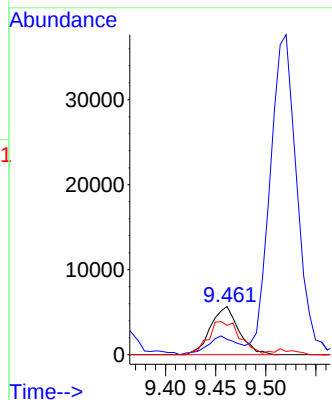
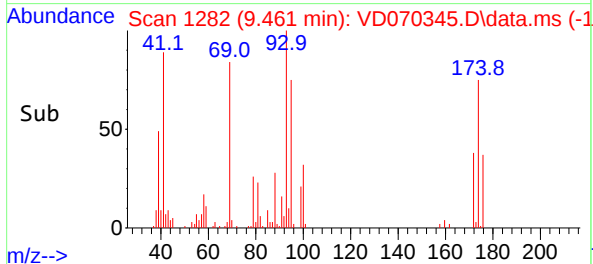




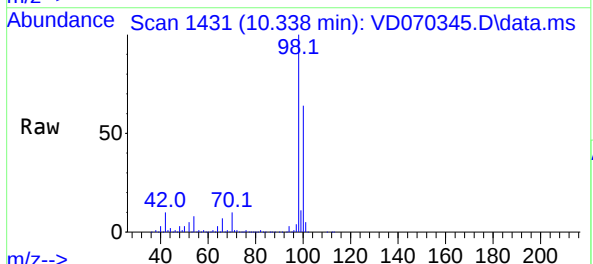
#49
1,4-Dioxane
Concen: 384.344 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



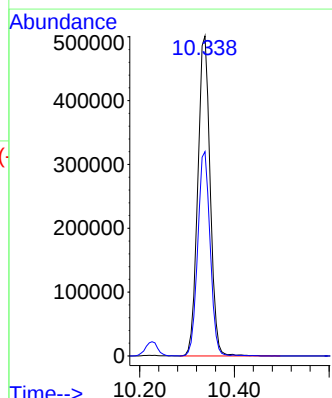
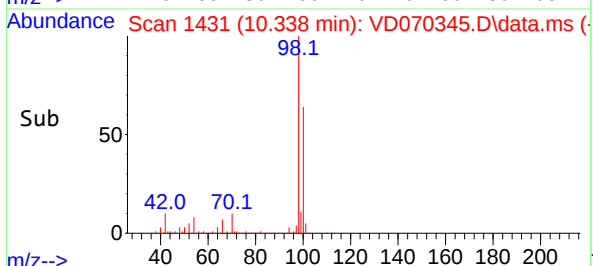
Tgt Ion: 88 Resp: 11105
Ion Ratio Lower Upper
88 100
43 40.3 22.4 33.6#
58 77.9 54.2 81.4



#50
Toluene-d8
Concen: 51.458 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



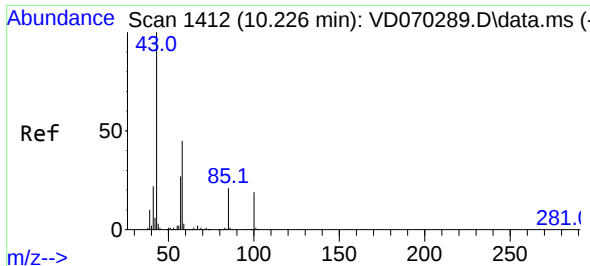
Tgt Ion: 98 Resp: 906549
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

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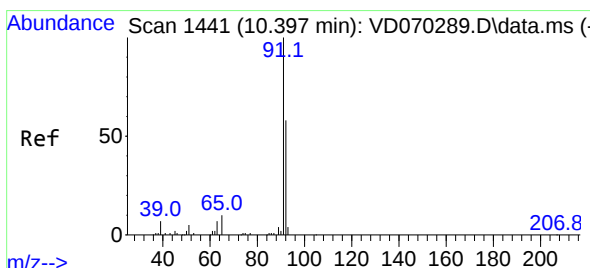
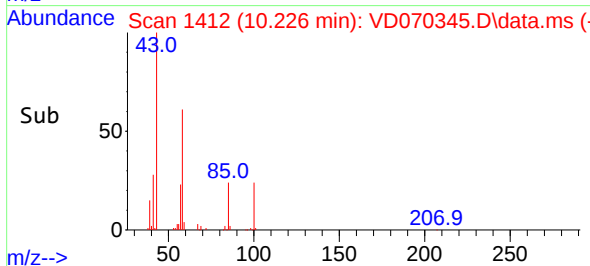
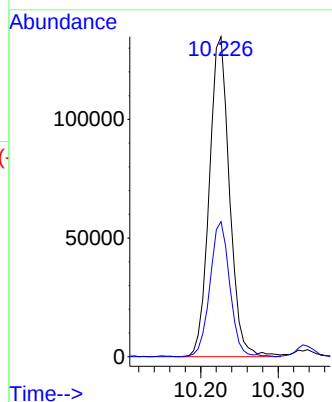
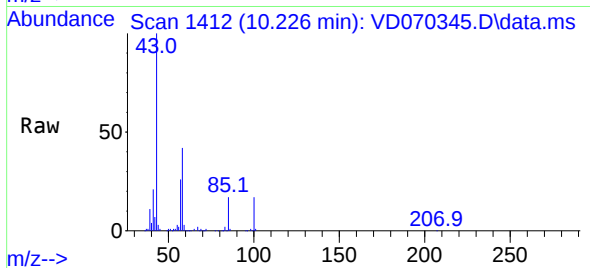
#51
4-Methyl-2-Pentanone
Concen: 93.869 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

Tgt Ion: 43 Resp: 244698
Ion Ratio Lower Upper
43 100
58 41.4 35.4 53.2

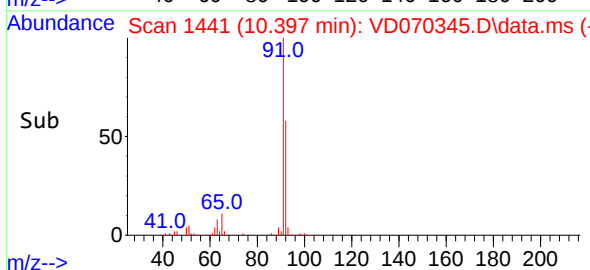
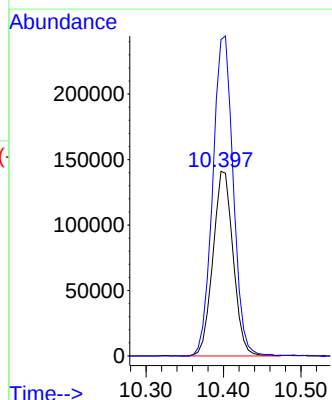
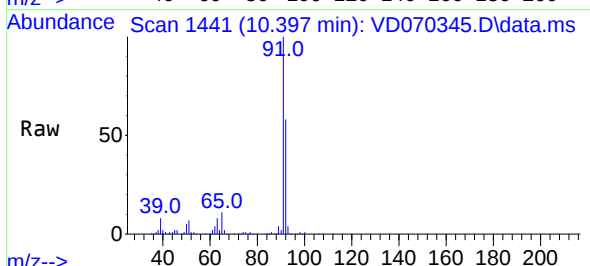
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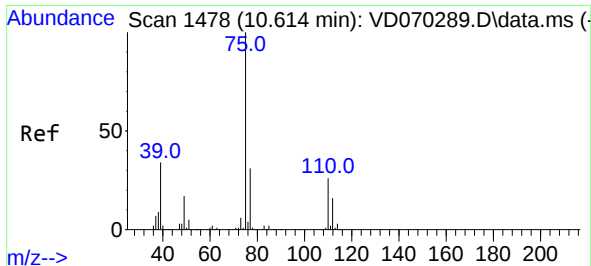
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#52
Toluene
Concen: 19.805 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 92 Resp: 255520
Ion Ratio Lower Upper
92 100
91 175.9 136.2 204.2





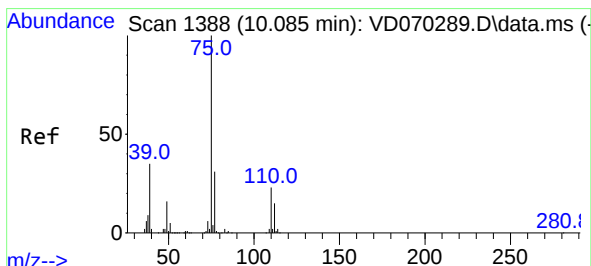
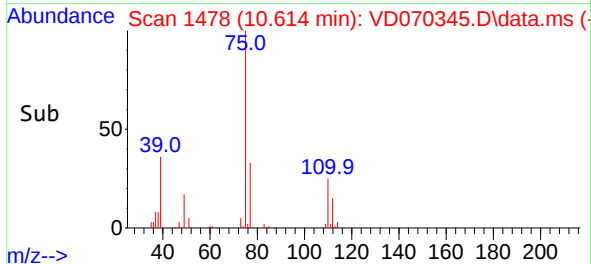
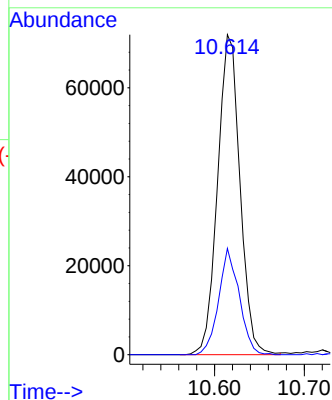
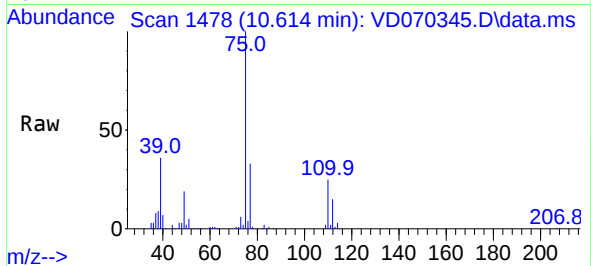
#53
t-1,3-Dichloropropene
Concen: 19.689 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 75 Resp: 124642
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

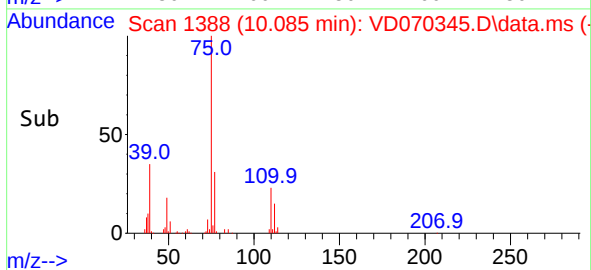
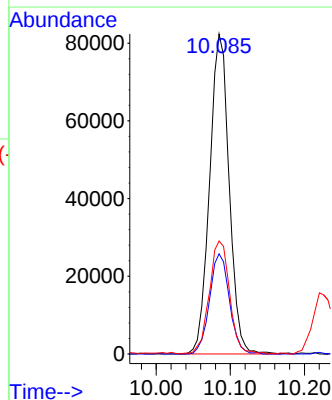
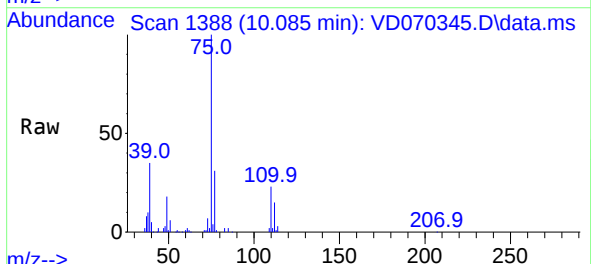
Manual Integrations
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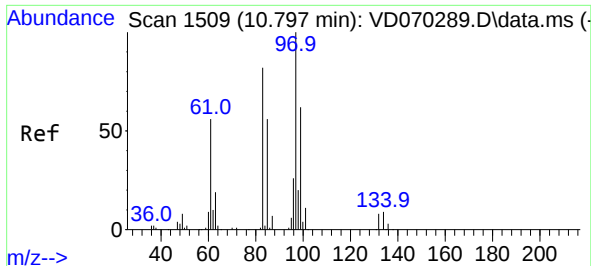
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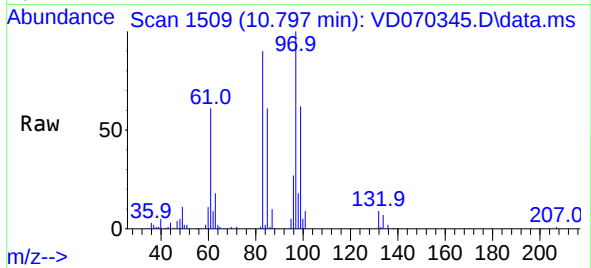
#54
cis-1,3-Dichloropropene
Concen: 19.567 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 75 Resp: 150751
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 35.3 27.8 41.6

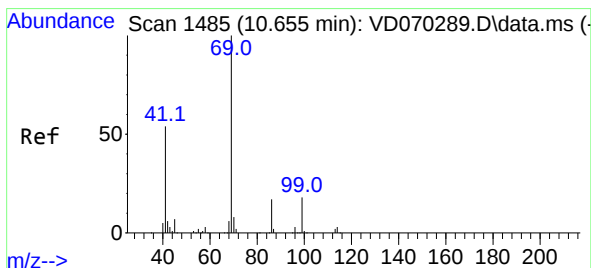
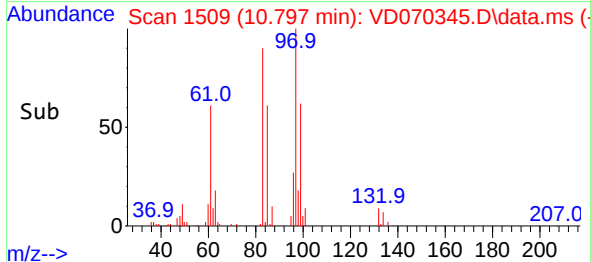
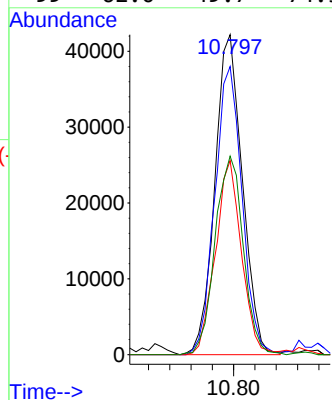




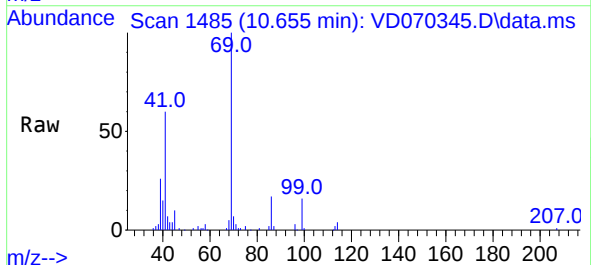
#55
1,1,2-Trichloroethane
Concen: 19.074 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



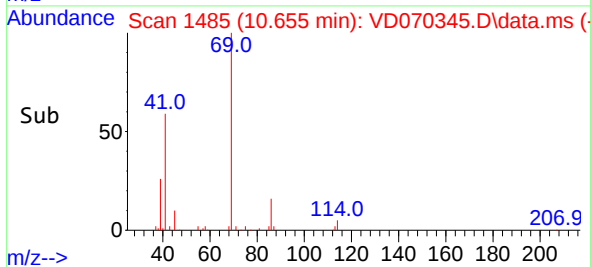
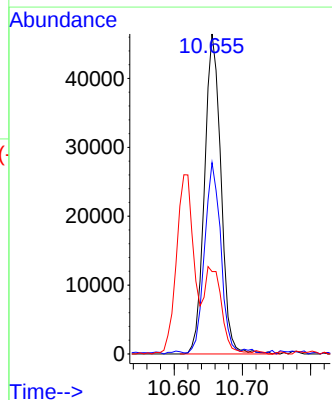
Tgt Ion:	97	Resp:	75695
Ion	Ratio	Lower	Upper
97	100		
83	90.1	65.3	97.9
85	60.7	44.8	67.2
99	62.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.013 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



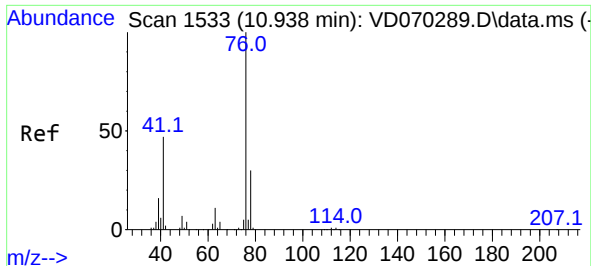
Tgt Ion:	69	Resp:	78036
Ion	Ratio	Lower	Upper
69	100		
41	58.0	43.6	65.4
39	27.6	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

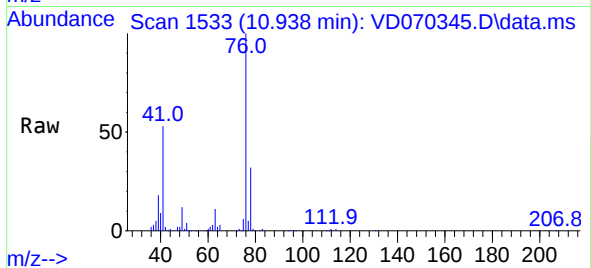
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 18.885 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

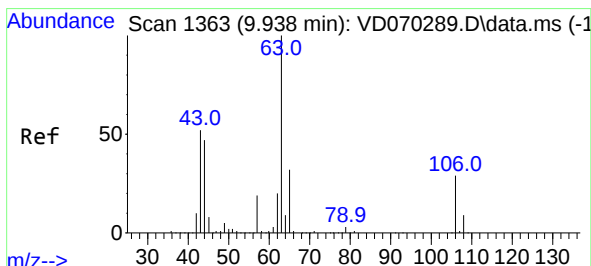
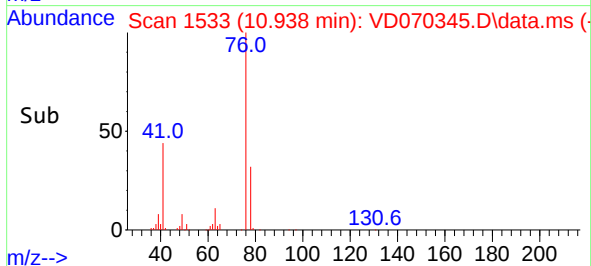
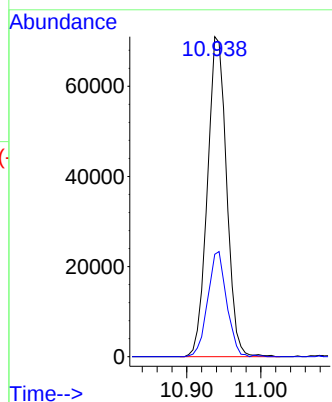
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



Tgt Ion: 76 Resp: 127588
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

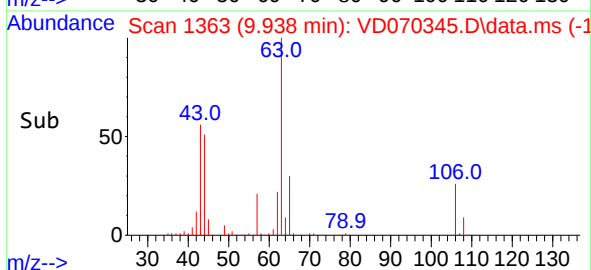
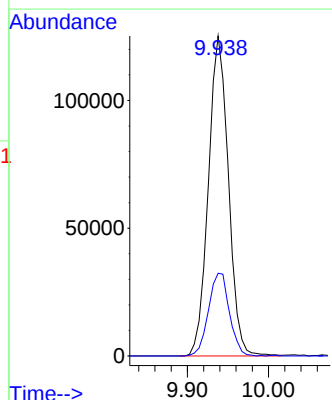
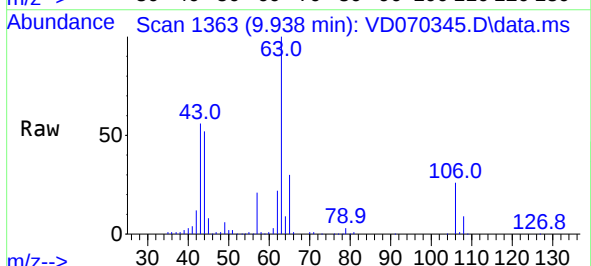
Manual Integrations
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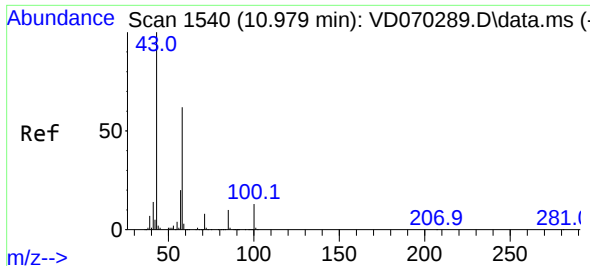
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#58
2-Chloroethyl Vinyl ether
Concen: 102.854 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 63 Resp: 214763
Ion Ratio Lower Upper
63 100
106 27.0 22.3 33.5





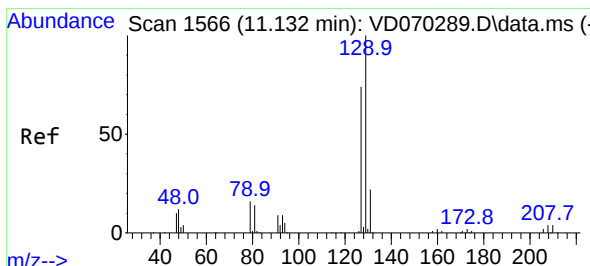
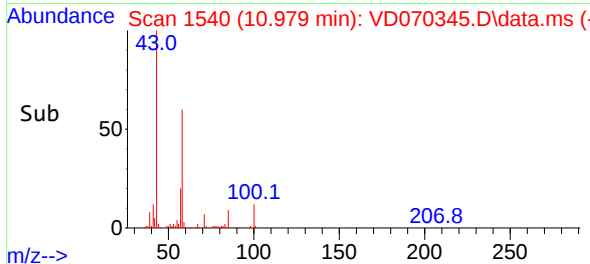
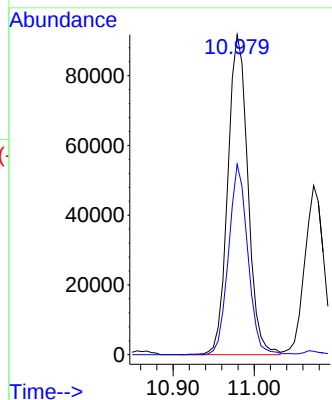
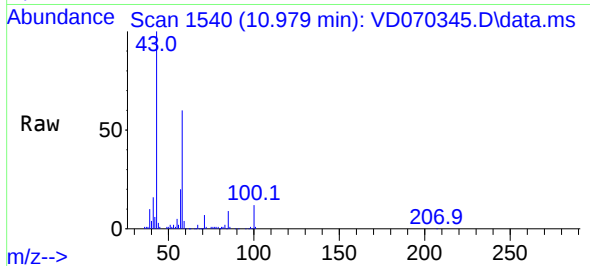
#59
2-Hexanone
Concen: 90.441 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 43 Resp: 157300
Ion Ratio Lower Upper
43 100
58 57.2 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
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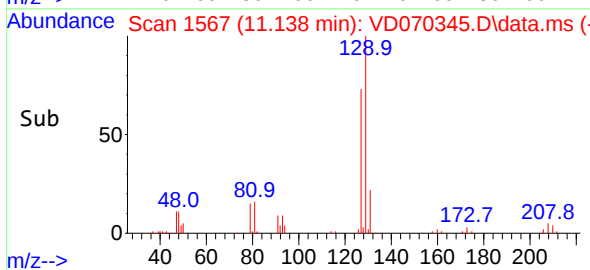
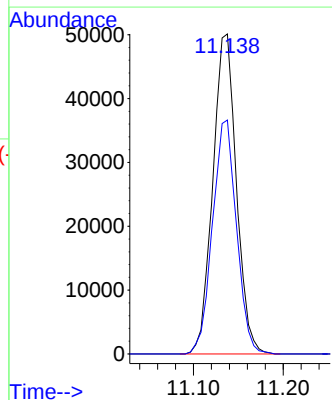
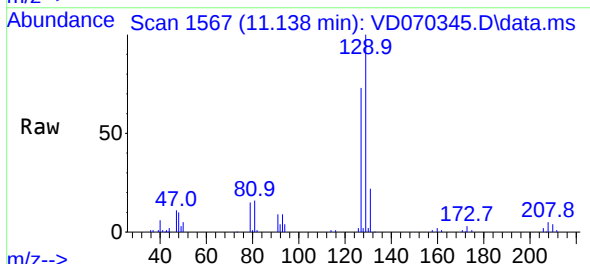
Manual Integrations
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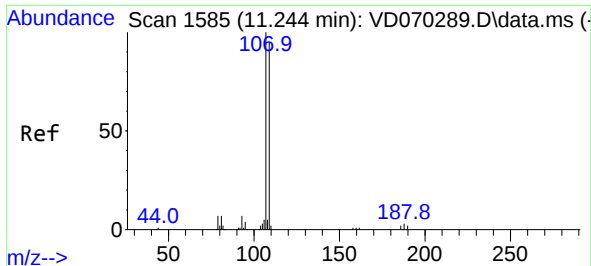
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#60
Dibromochloromethane
Concen: 19.824 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 129 Resp: 91553
Ion Ratio Lower Upper
129 100
127 74.3 38.0 114.0





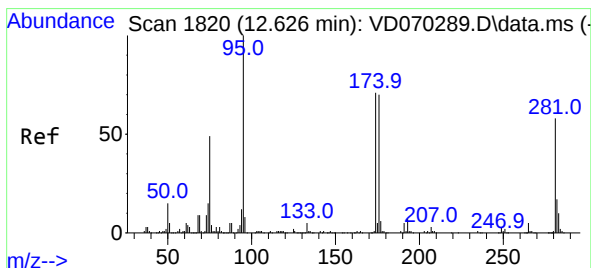
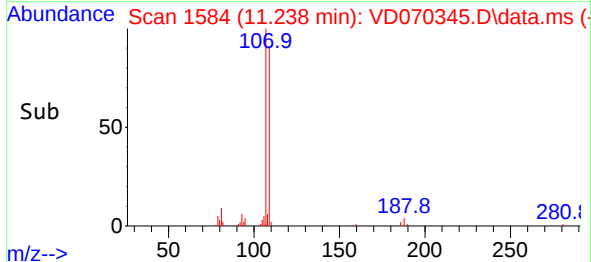
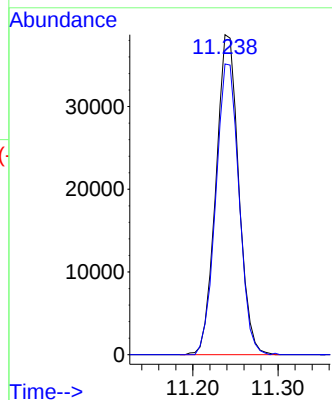
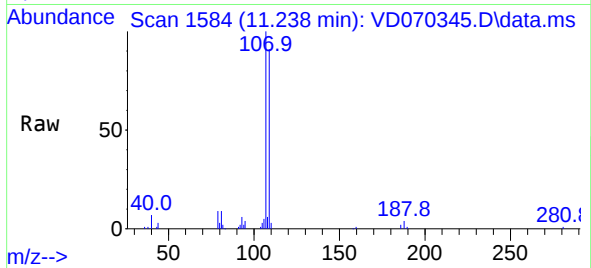
#61
1,2-Dibromoethane
Concen: 19.674 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion:107 Resp: 71802
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

Instrument :
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ClientSampleId :
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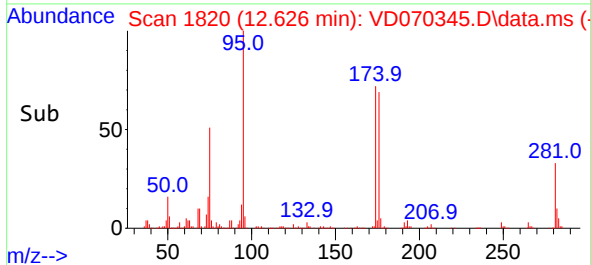
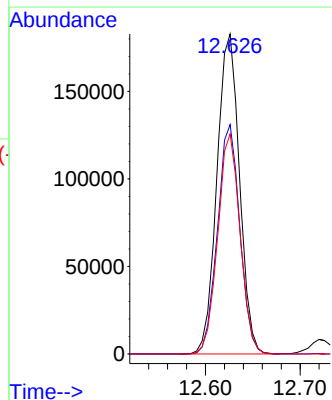
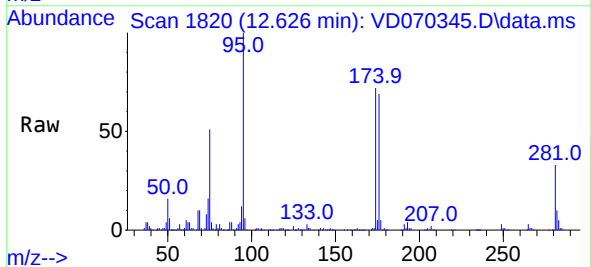
Manual Integrations
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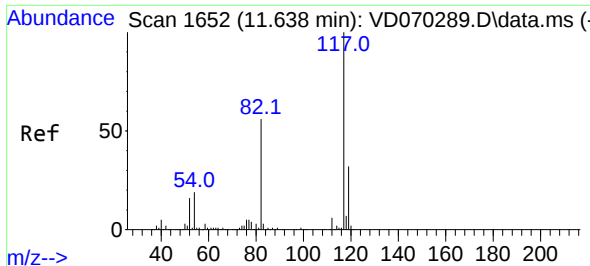
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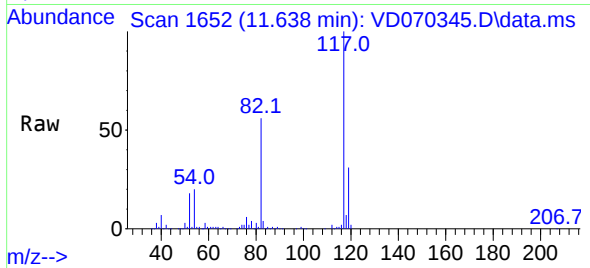
#62
4-Bromofluorobenzene
Concen: 49.131 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 95 Resp: 302501
Ion Ratio Lower Upper
95 100
174 71.0 0.0 140.6
176 67.8 0.0 137.4

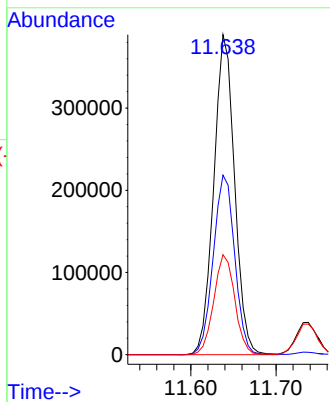
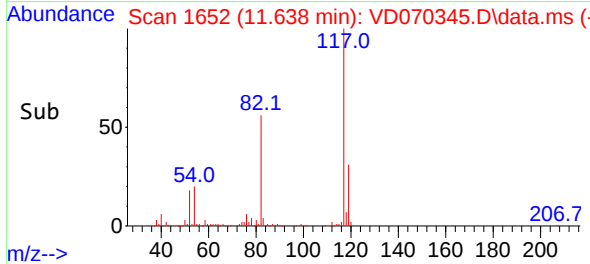




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



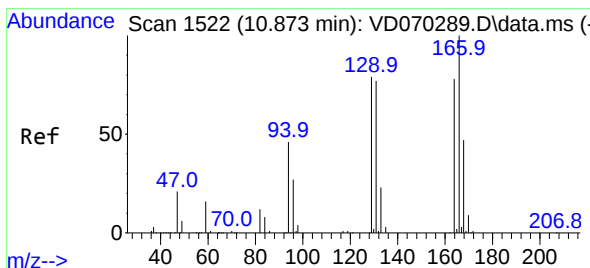
Tgt Ion:117 Resp: 660834
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 31.3 25.2 37.8



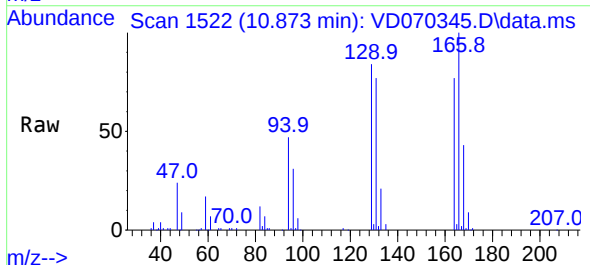
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

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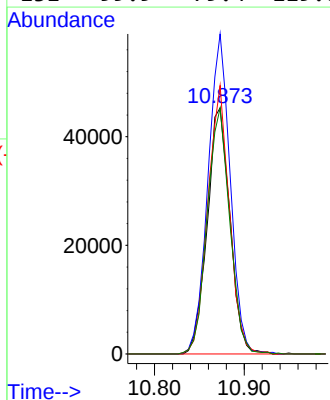
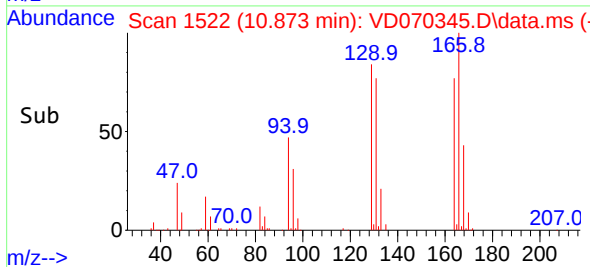
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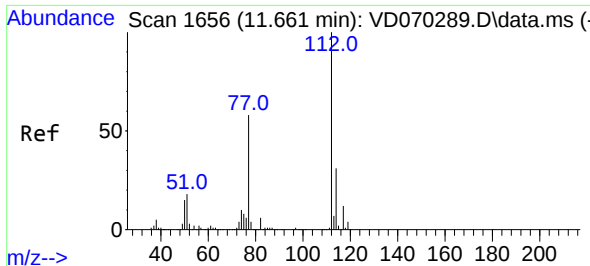


#64
Tetrachloroethene
Concen: 19.861 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

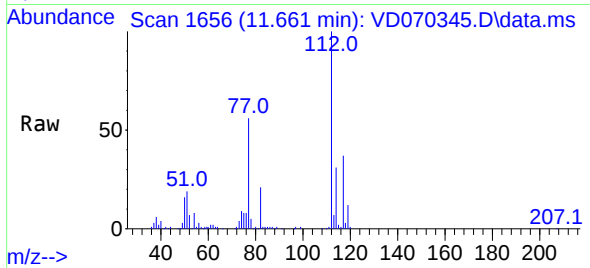


Tgt Ion:164 Resp: 79908
Ion Ratio Lower Upper
164 100
166 130.0 102.4 153.6
129 109.1 80.9 121.3
131 99.9 79.4 119.0

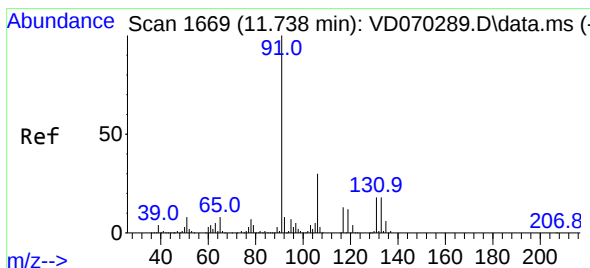
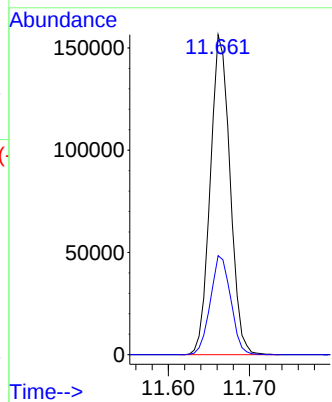
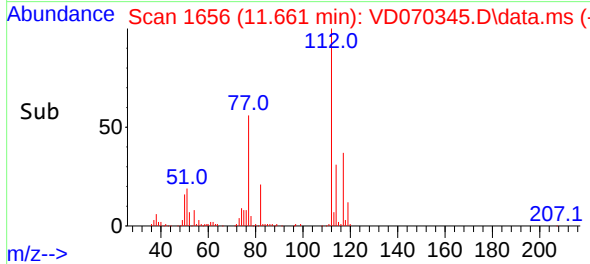




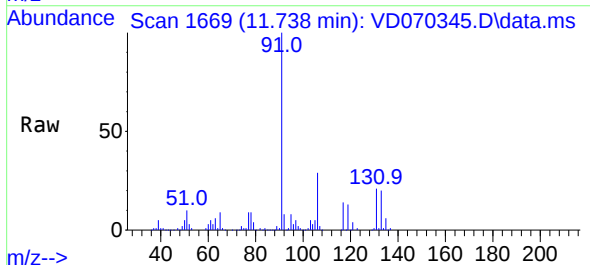
#65
Chlorobenzene
Concen: 19.310 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



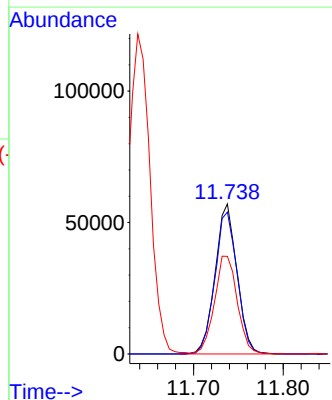
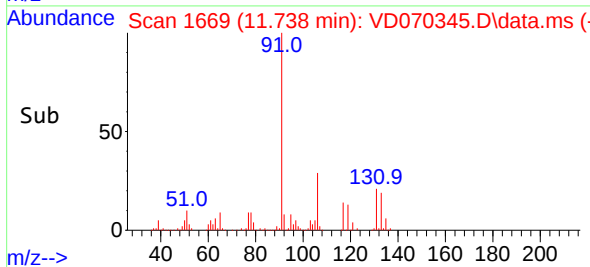
Tgt Ion:112 Resp: 264360
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



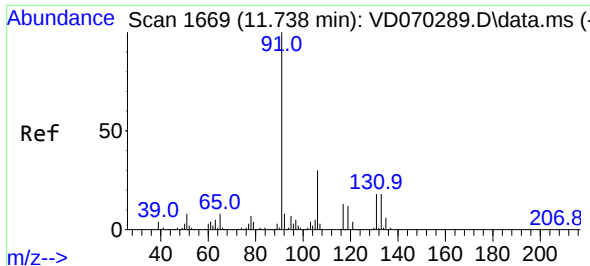
Tgt Ion:131 Resp: 96488
Ion Ratio Lower Upper
131 100
133 96.6 48.4 145.2
119 68.0 33.5 100.5



Instrument :
MSVOA_D
ClientSampleId :
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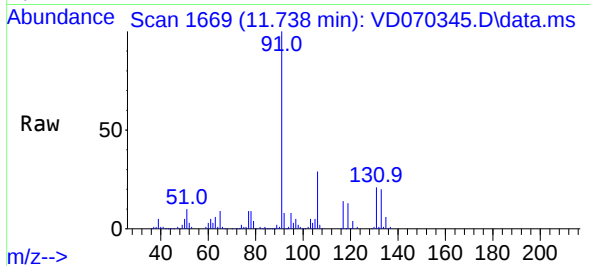
Manual Integrations
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#67
Ethyl Benzene
Concen: 18.800 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

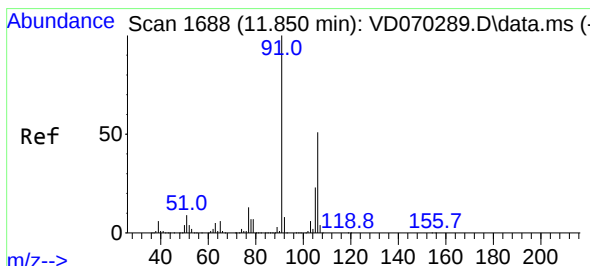
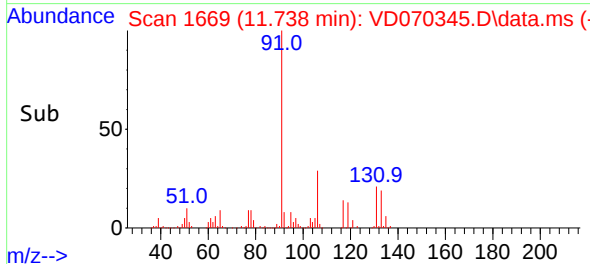
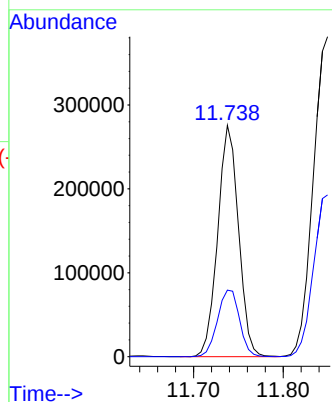
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



Tgt Ion: 91 Resp: 443865
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.2

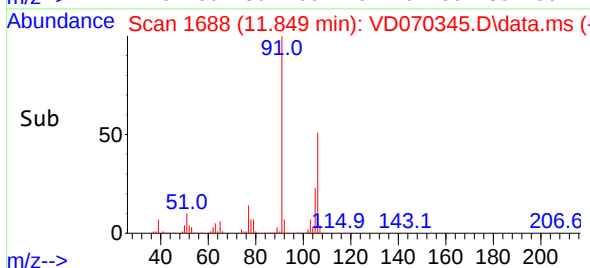
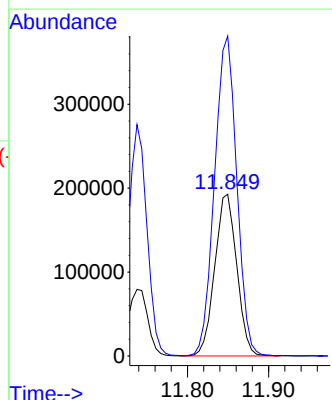
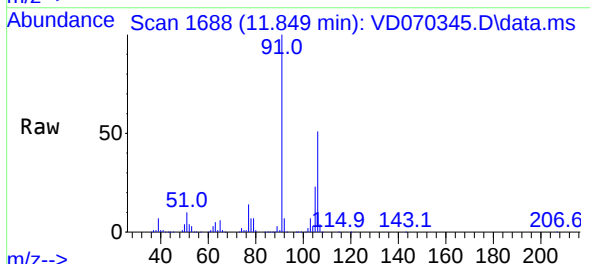
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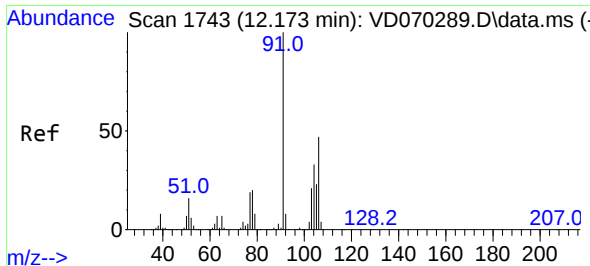
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#68
m/p-Xylenes
Concen: 39.803 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

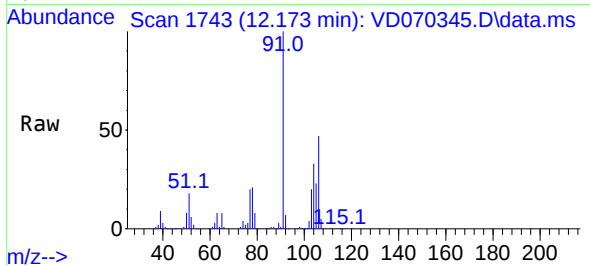
Tgt Ion: 106 Resp: 362949
Ion Ratio Lower Upper
106 100
91 199.8 161.2 241.8





#69
o-Xylene
Concen: 18.685 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

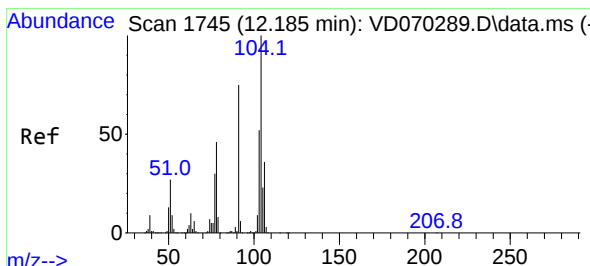
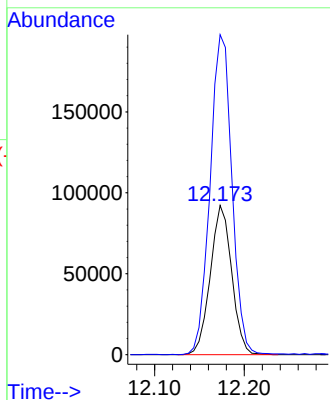
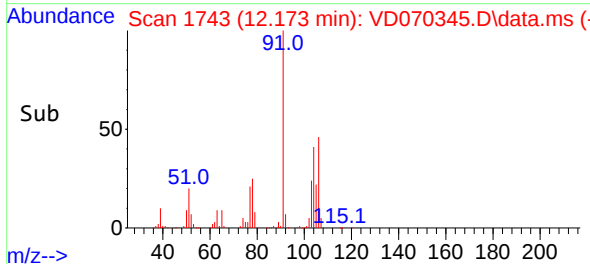
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



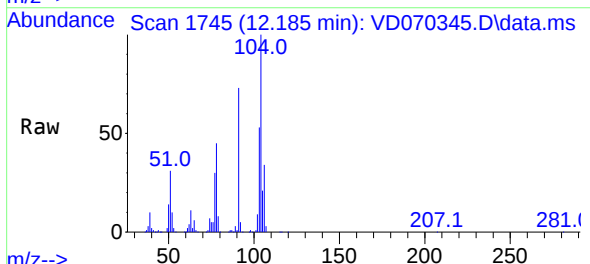
Tgt Ion:106 Resp: 152642
Ion Ratio Lower Upper
106 100
91 219.4 106.3 318.9

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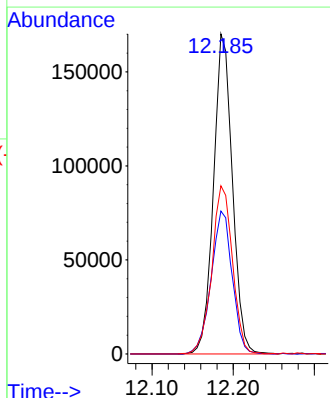
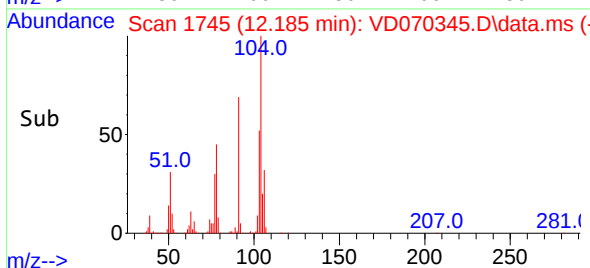
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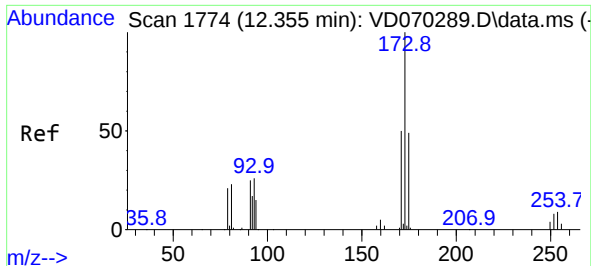


#70
Styrene
Concen: 19.306 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

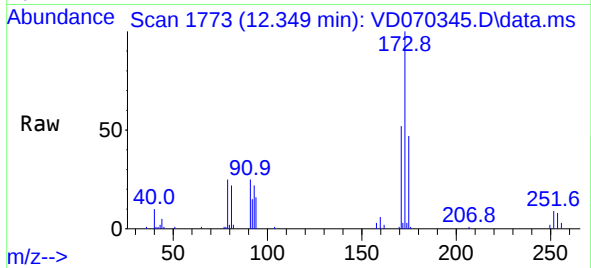


Tgt Ion:104 Resp: 275510
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 57.4 43.4 65.0

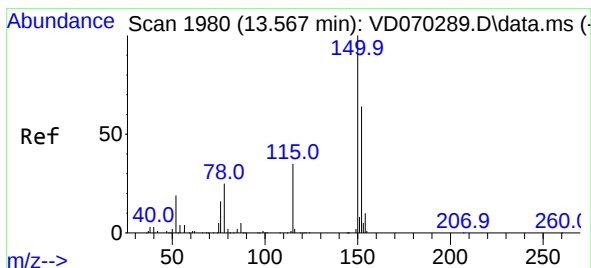
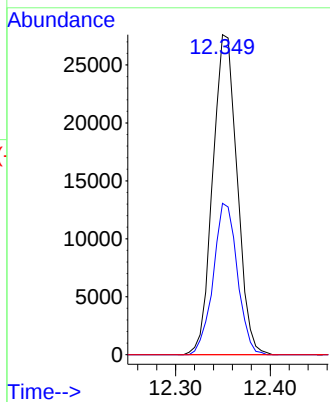
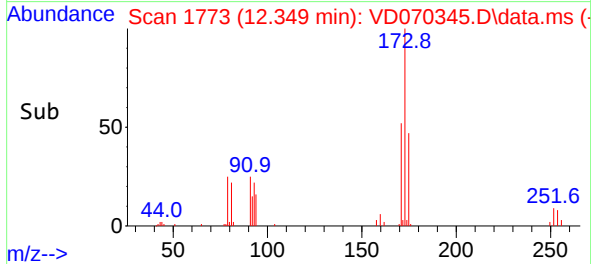




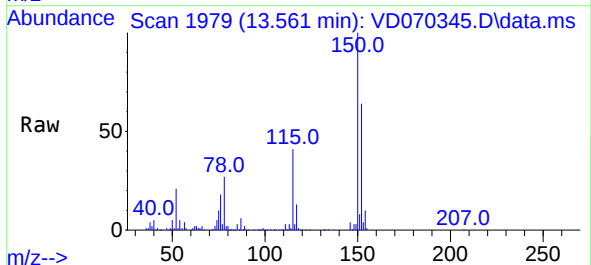
#71
Bromoform
Concen: 19.950 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



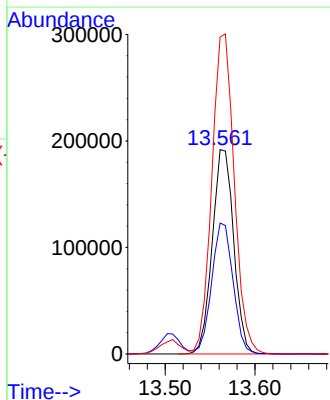
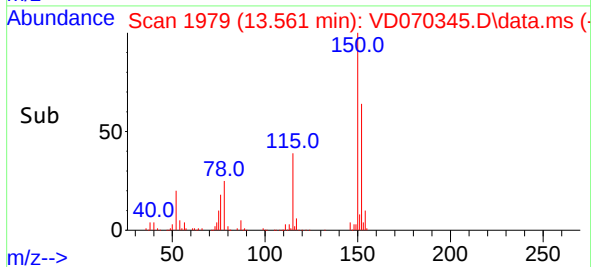
Tgt Ion:173 Resp: 49439
Ion Ratio Lower Upper
173 100
175 46.7 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



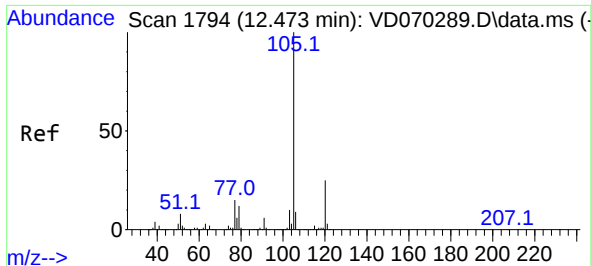
Tgt Ion:152 Resp: 318654
Ion Ratio Lower Upper
152 100
115 63.8 32.1 96.3
150 163.7 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
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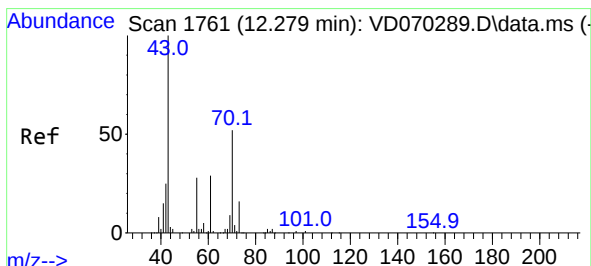
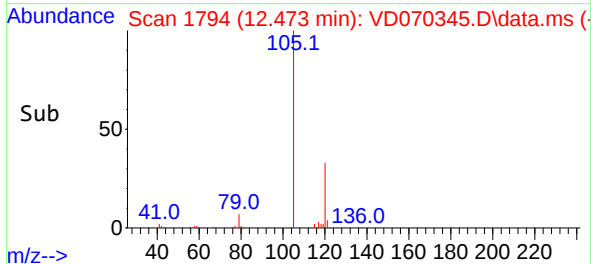
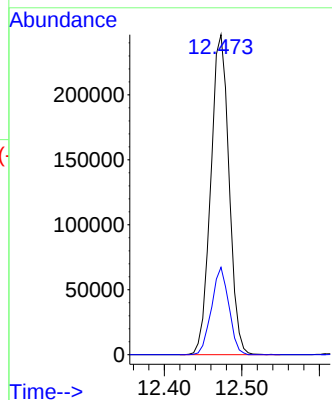
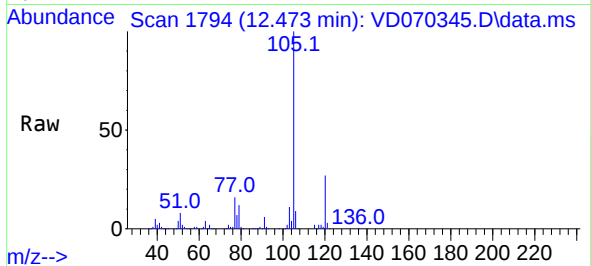
#73
Isopropylbenzene
Concen: 18.030 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

Tgt Ion:105 Resp: 402913
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

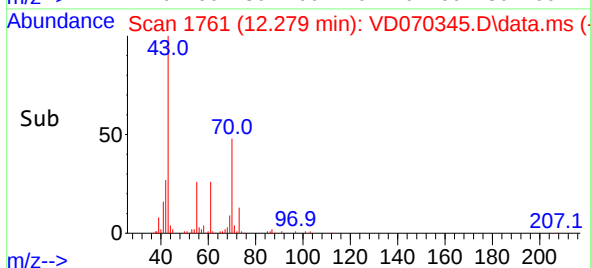
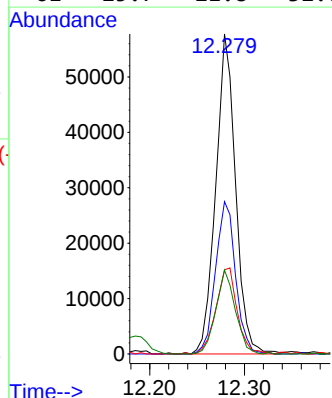
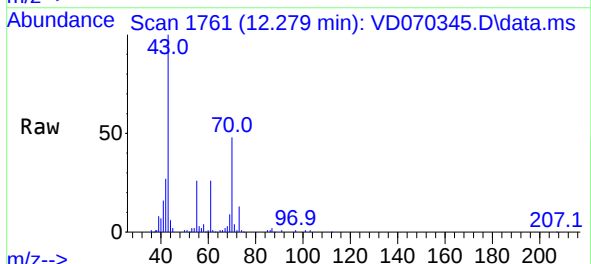
Manual Integrations
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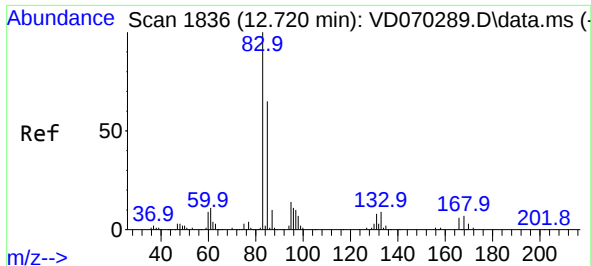
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#74
N-ethyl acetate
Concen: 17.282 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 43 Resp: 84148
Ion Ratio Lower Upper
43 100
70 48.2 41.4 62.0
55 28.9 22.8 34.2
61 25.7 21.8 32.6





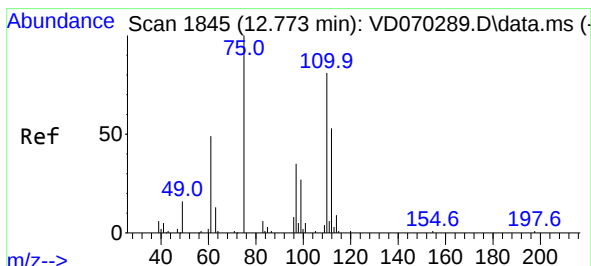
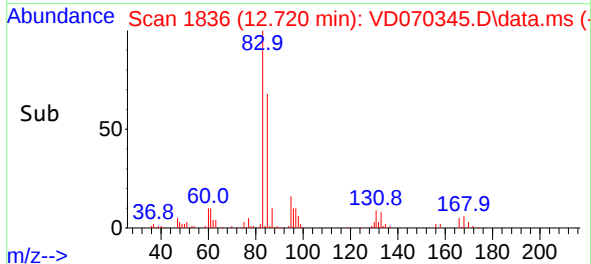
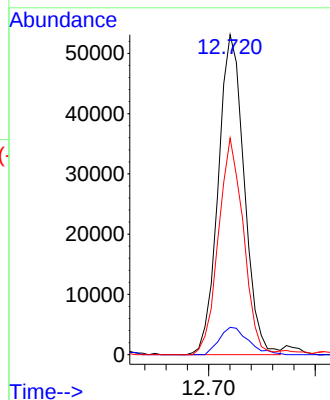
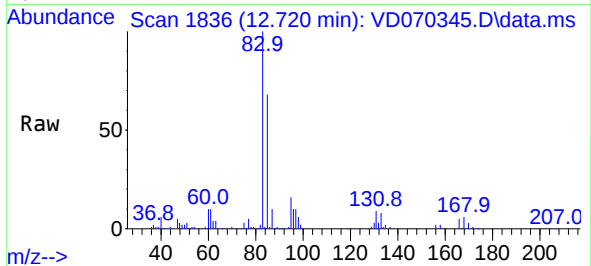
#75
1,1,2,2-Tetrachloroethane
Concen: 18.773 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.8	14.4
85	65.1	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

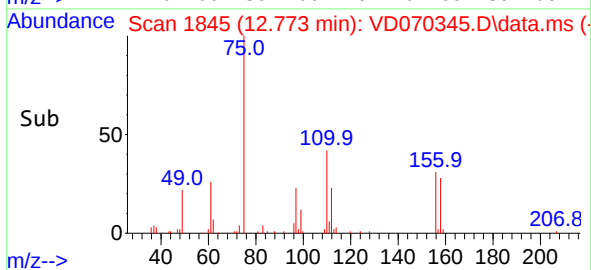
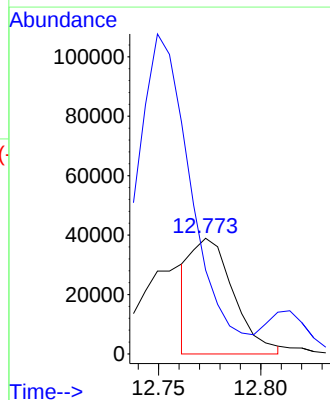
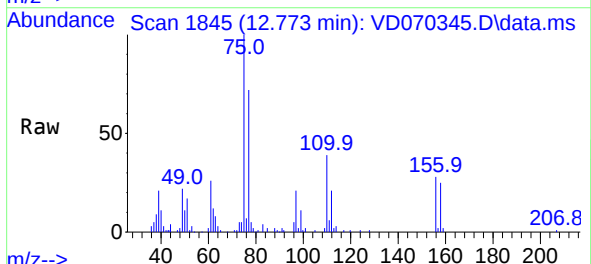
Manual Integrations
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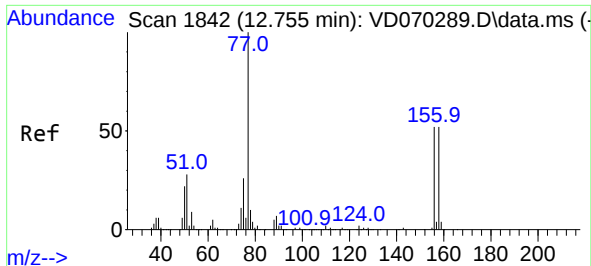
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#76
1,2,3-Trichloropropane
Concen: 17.542 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

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





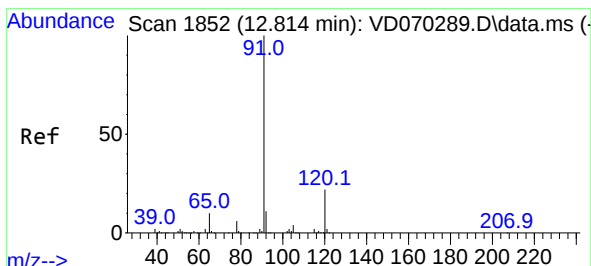
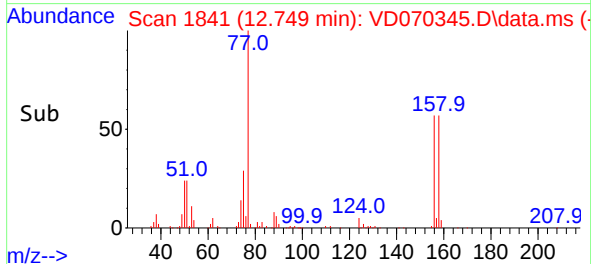
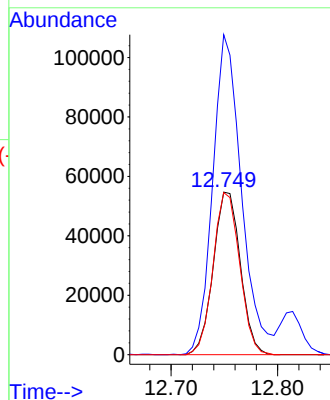
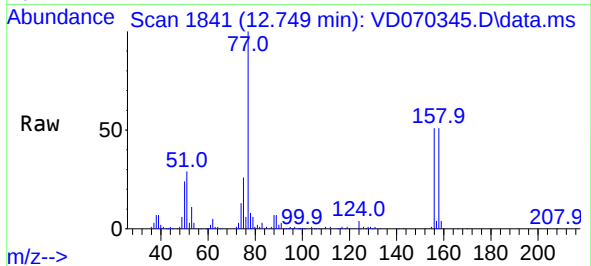
#77
Bromobenzene
Concen: 18.750 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion:156 Resp: 96668
Ion Ratio Lower Upper
156 100
77 209.5 104.3 312.8
158 97.7 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

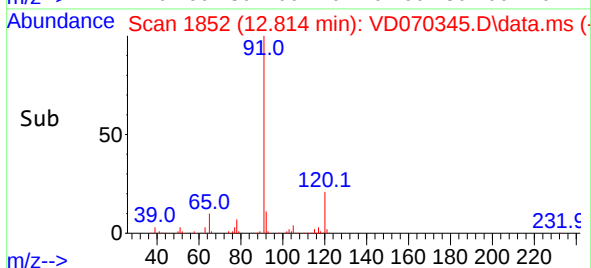
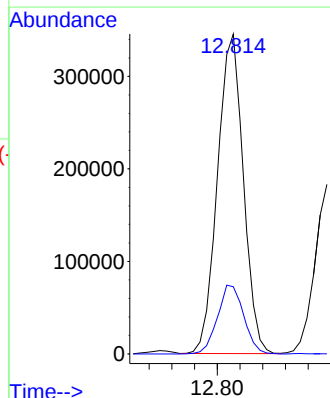
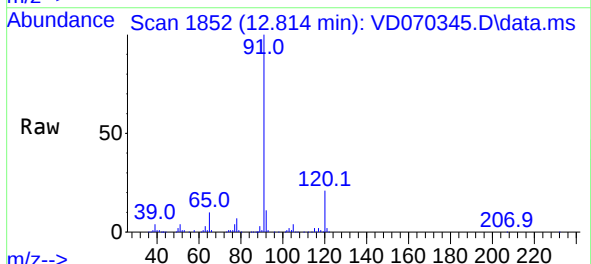
Manual Integrations
APPROVED

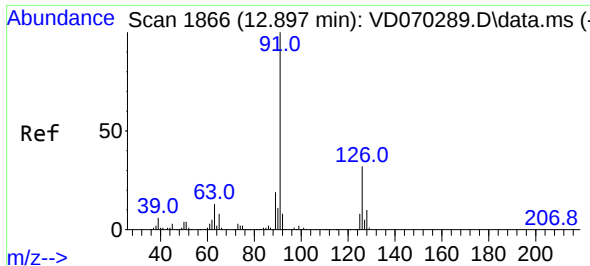
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#78
n-propylbenzene
Concen: 18.800 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

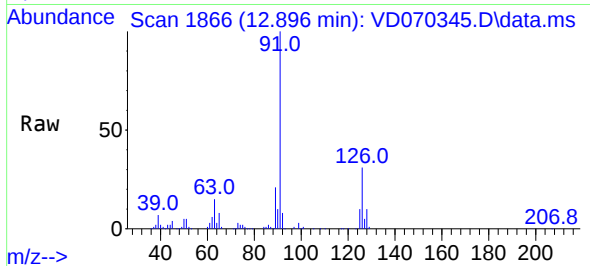
Tgt Ion: 91 Resp: 545295
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





#79
2-Chlorotoluene
Concen: 18.219 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

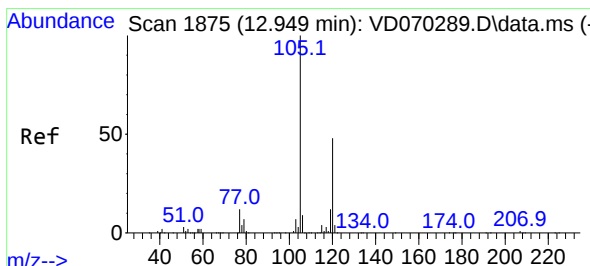
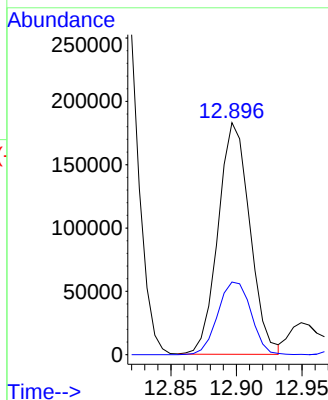
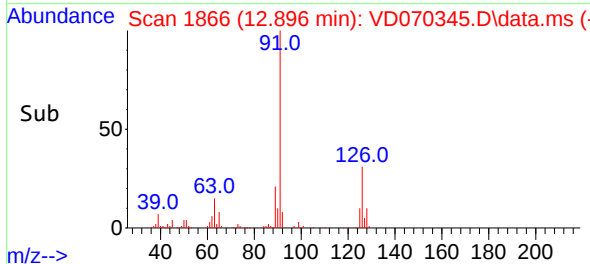
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



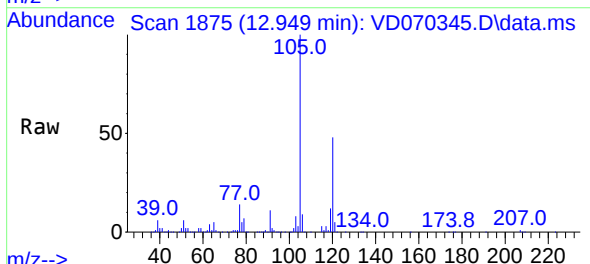
Tgt Ion: 91 Resp: 308008
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6

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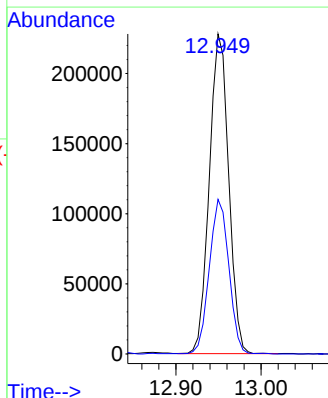
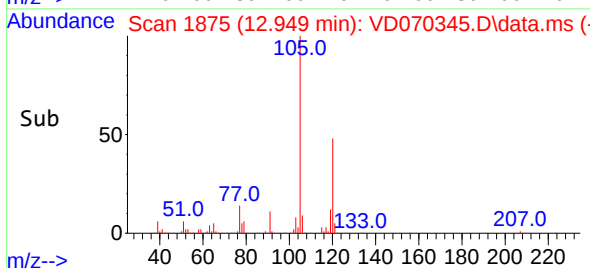
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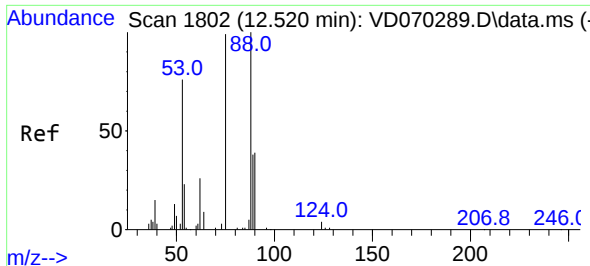


#80
1,3,5-Trimethylbenzene
Concen: 18.652 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



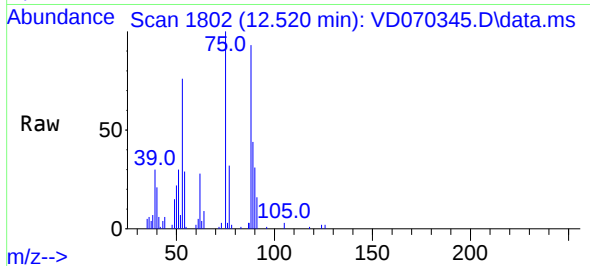
Tgt Ion: 105 Resp: 359737
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.185 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

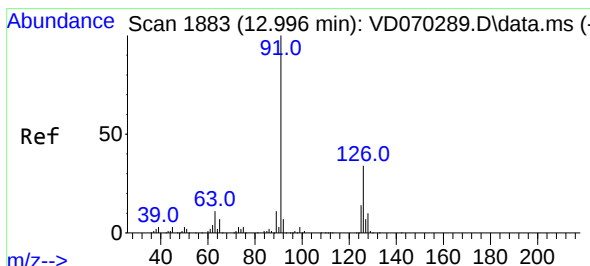
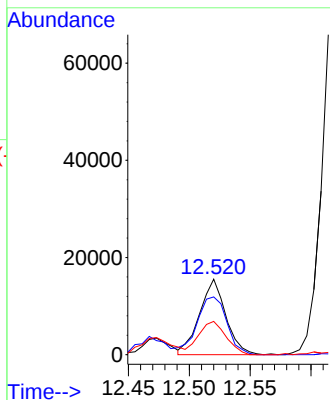
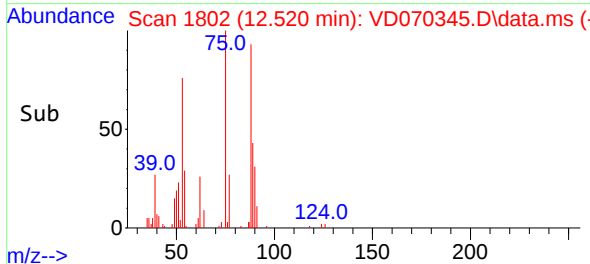
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



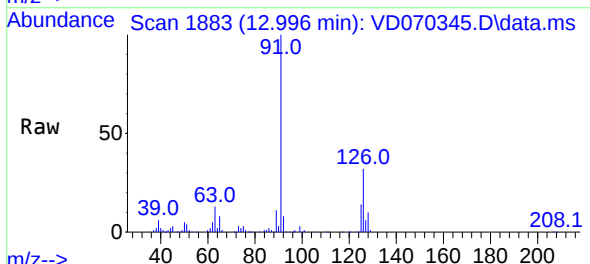
Tgt Ion	Ratio	Lower	Upper
75	100		
53	88.2	64.2	96.2
89	45.6	35.6	53.4

Manual Integrations
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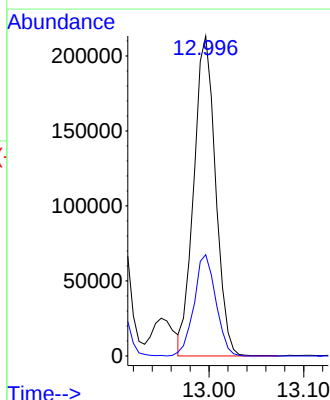
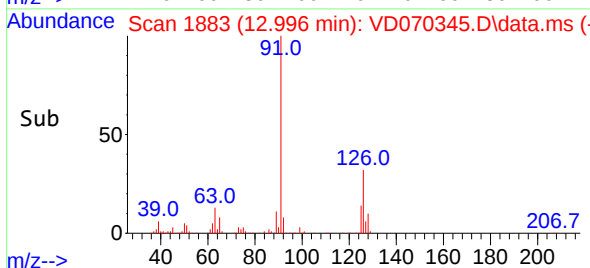
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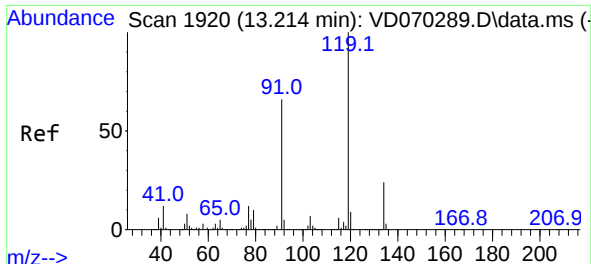


#82
4-Chlorotoluene
Concen: 19.053 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



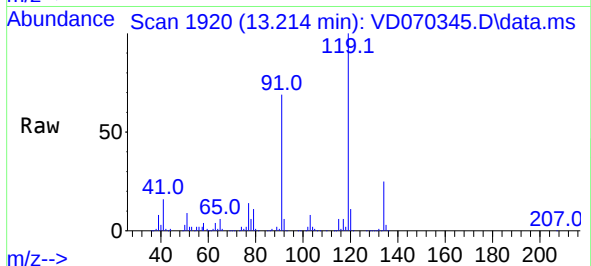
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.2	48.5





#83
tert-Butylbenzene
Concen: 18.062 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

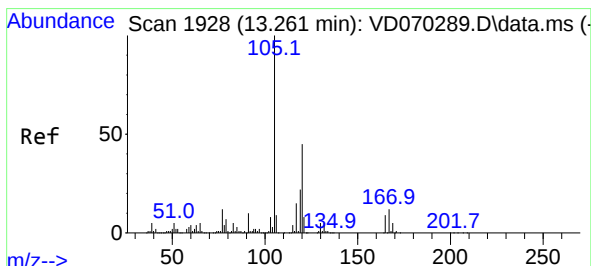
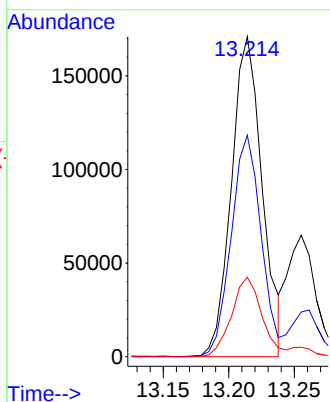
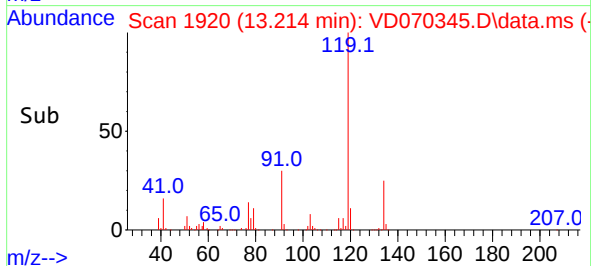
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



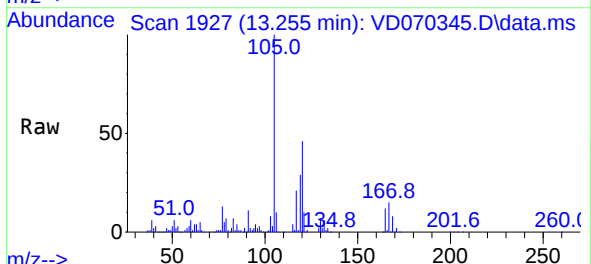
Tgt Ion:119 Resp: 279387
Ion Ratio Lower Upper
119 100
91 68.6 33.7 101.0
134 24.5 13.2 39.5

Manual Integrations
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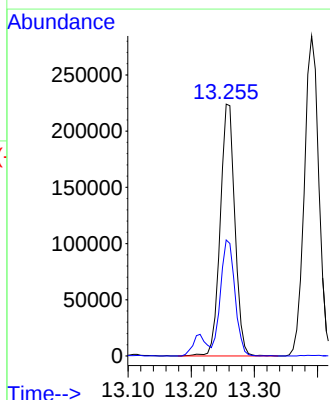
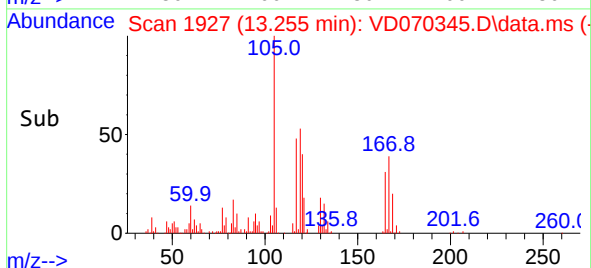
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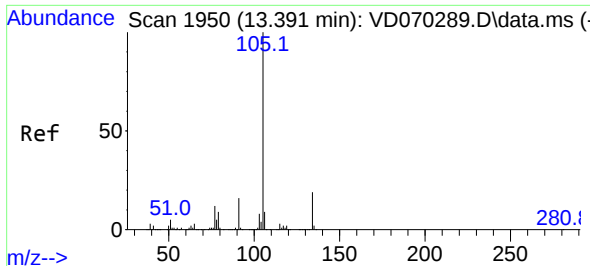


#84
1,2,4-Trimethylbenzene
Concen: 18.976 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



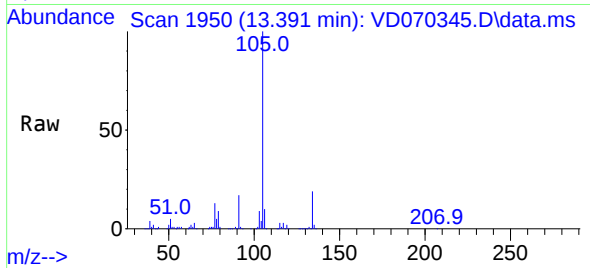
Tgt Ion:105 Resp: 360402
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 18.389 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070345.D
 Acq: 14 Sep 2021 11:20

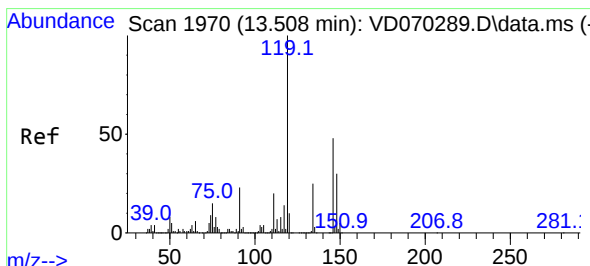
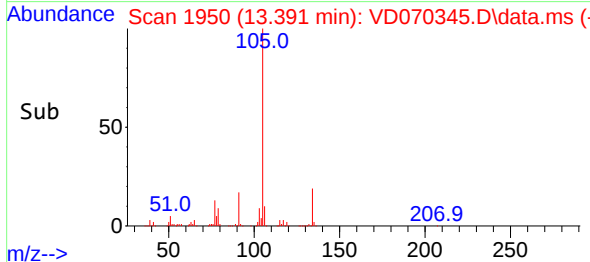
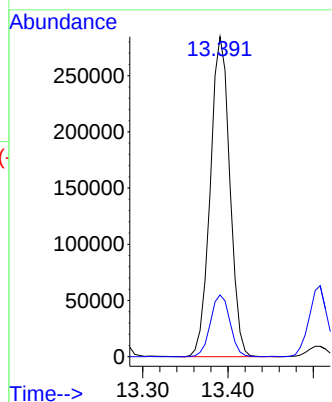
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0914SBSD01



Tgt Ion:105 Resp: 452134
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

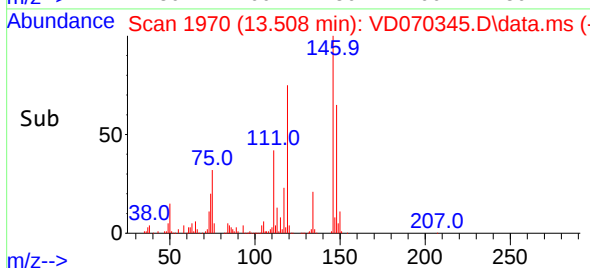
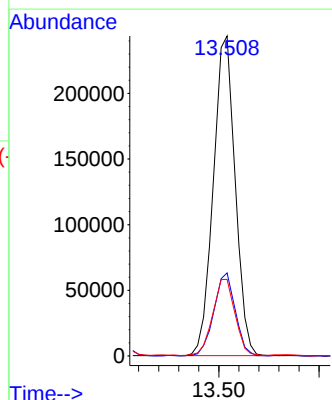
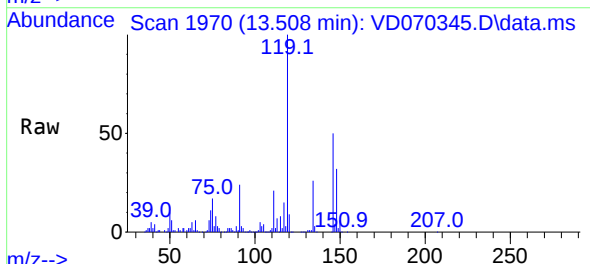
Manual Integrations
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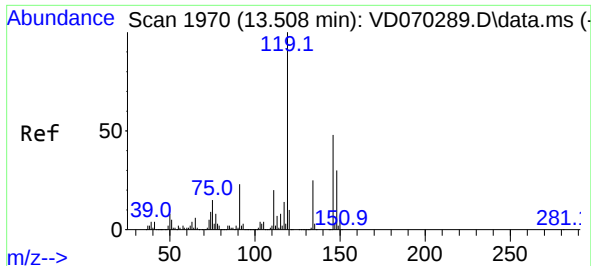
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#86
 p-Isopropyltoluene
 Concen: 18.660 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070345.D
 Acq: 14 Sep 2021 11:20

Tgt Ion:119 Resp: 368631
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.0
 91 24.2 11.8 35.3





#87

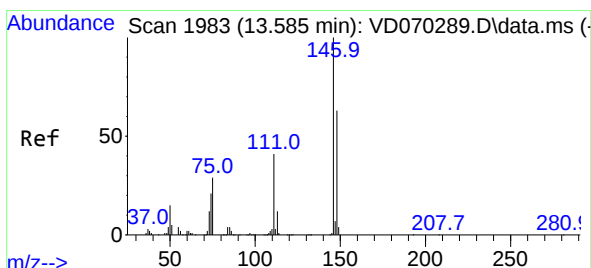
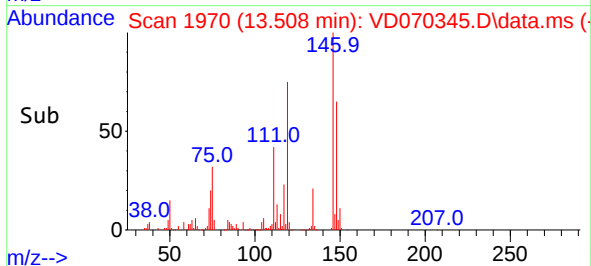
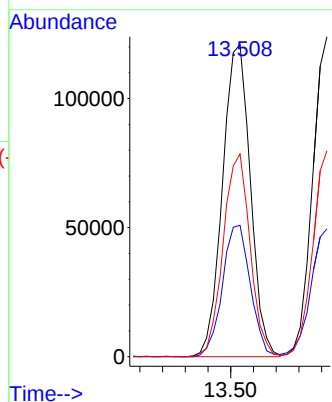
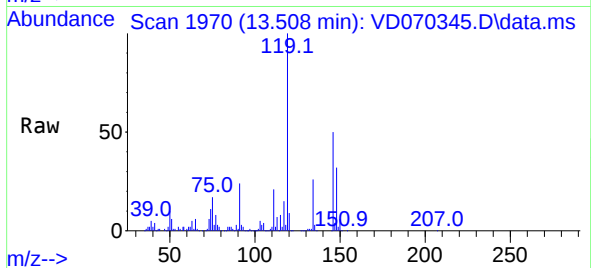
1,3-Dichlorobenzene
Concen: 19.162 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion:146 Resp: 205688
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

Manual Integrations
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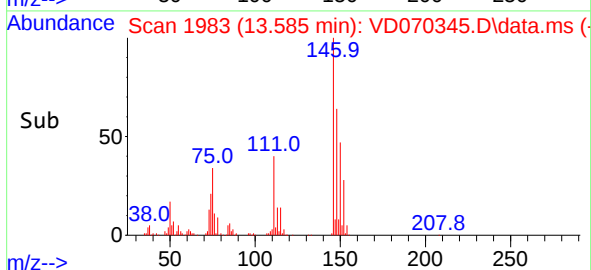
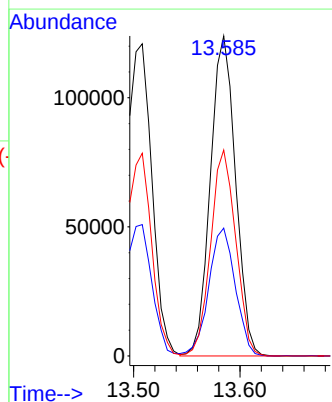
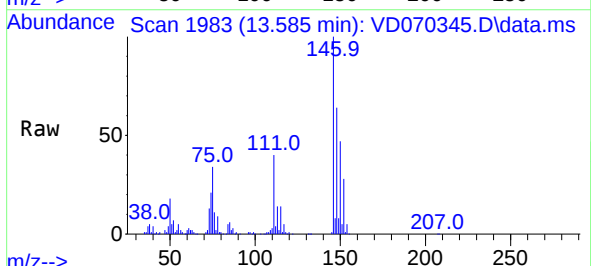
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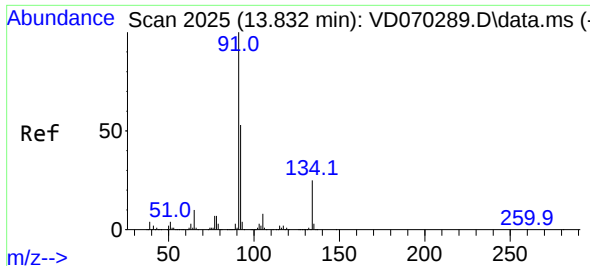


#88

1,4-Dichlorobenzene
Concen: 18.894 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion:146 Resp: 203570
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 64.3 31.9 95.5





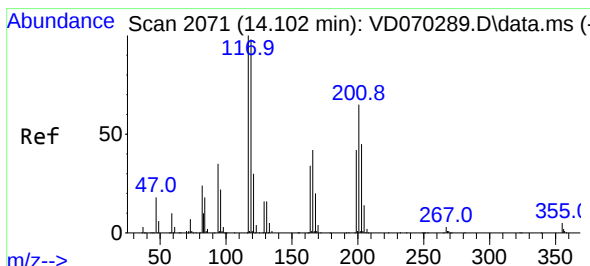
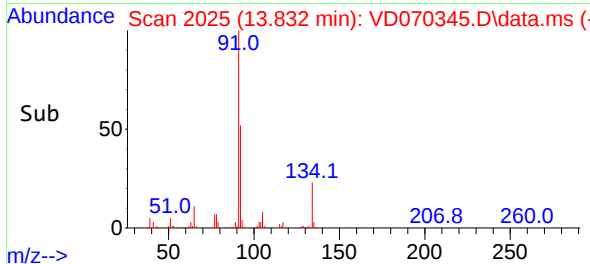
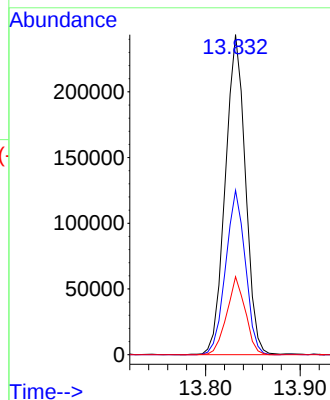
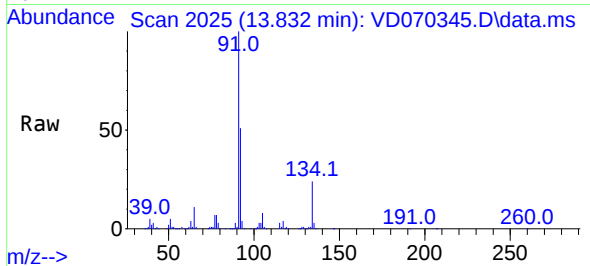
#89
n-Butylbenzene
Concen: 18.265 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion: 91 Resp: 359750
Ion Ratio Lower Upper
91 100
92 50.2 26.8 80.4
134 22.5 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBS01

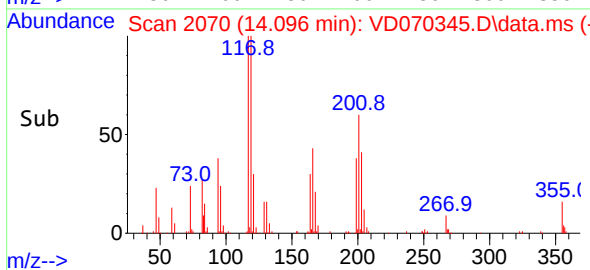
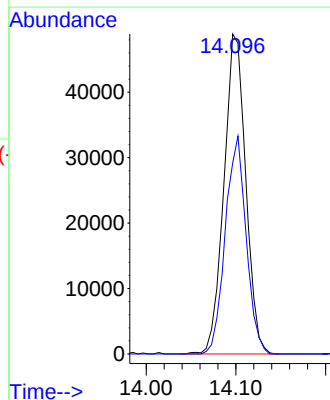
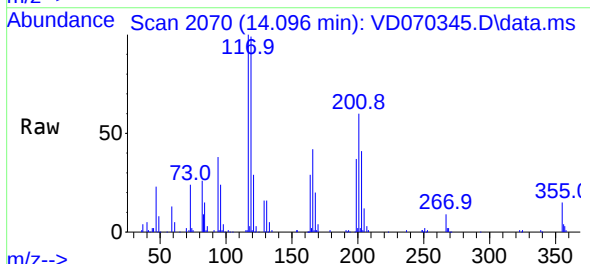
Manual Integrations
APPROVED

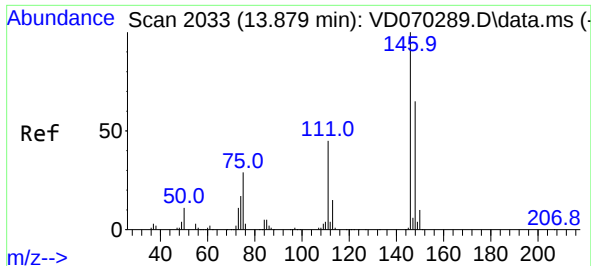
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#90
Hexachloroethane
Concen: 18.243 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

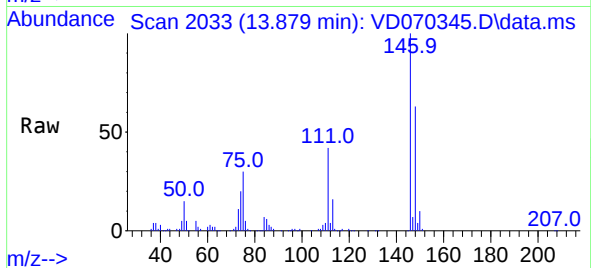
Tgt Ion: 117 Resp: 82500
Ion Ratio Lower Upper
117 100
201 65.1 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 18.675 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

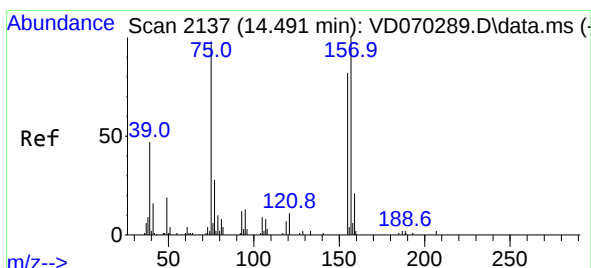
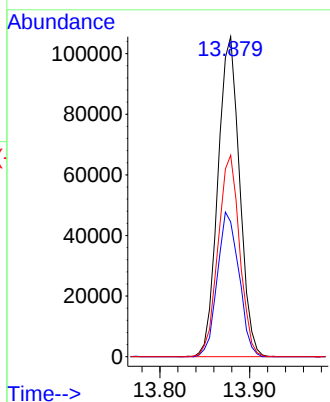
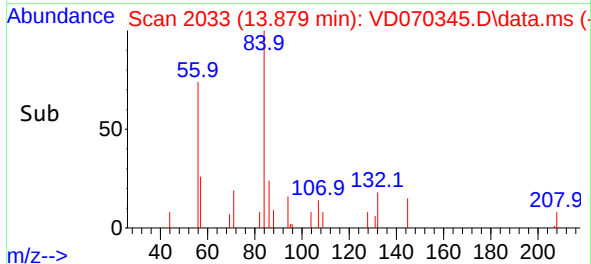
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



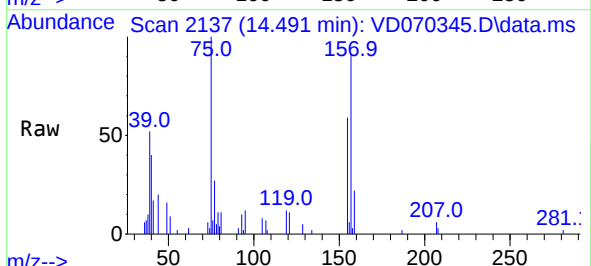
Tgt Ion:146 Resp: 176869
Ion Ratio Lower Upper
146 100
111 45.0 21.9 65.7
148 62.7 31.7 95.1

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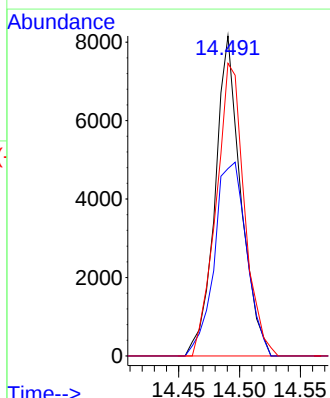
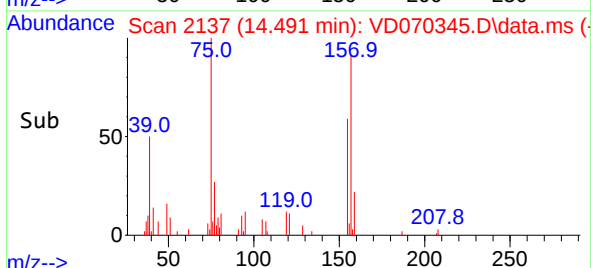
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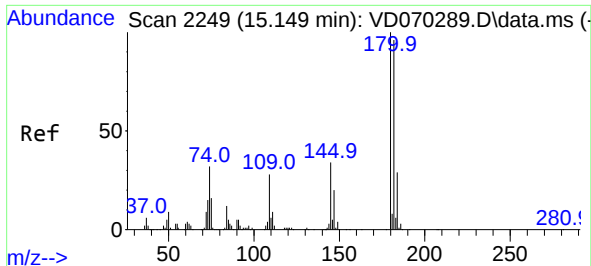


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.770 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



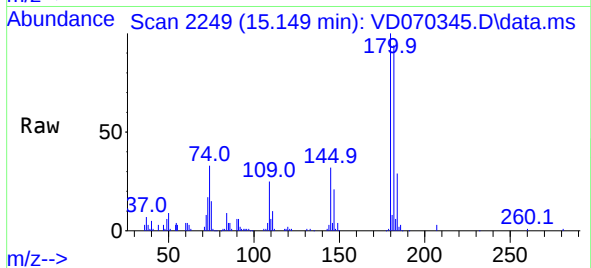
Tgt Ion: 75 Resp: 12021
Ion Ratio Lower Upper
75 100
155 75.4 40.3 120.9
157 100.3 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 17.818 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

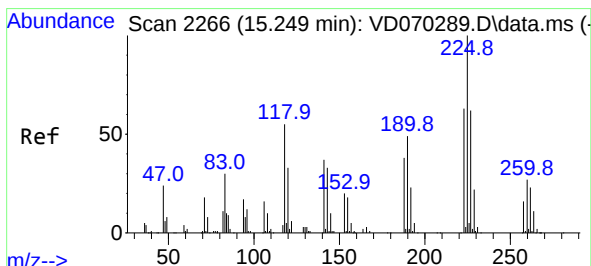
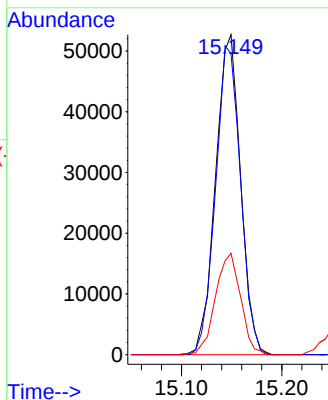
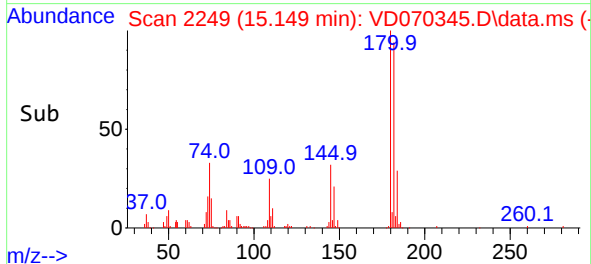
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01



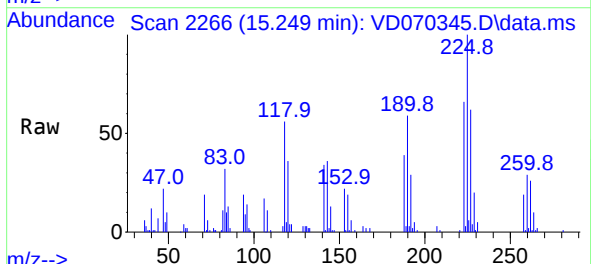
Tgt Ion:180 Resp: 91129
Ion Ratio Lower Upper
180 100
182 96.4 48.1 144.4
145 31.9 16.8 50.4

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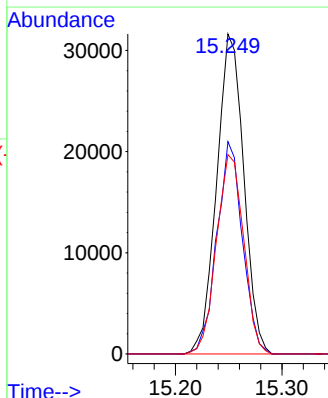
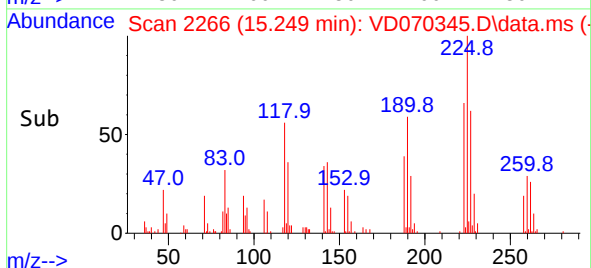
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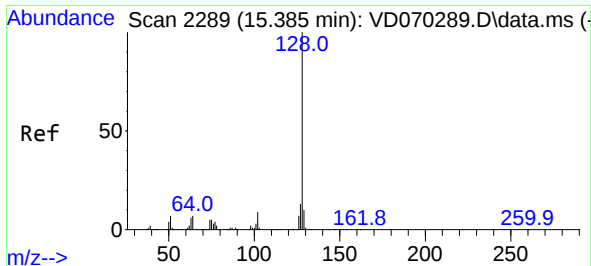


#94
Hexachlorobutadiene
Concen: 17.815 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20



Tgt Ion:225 Resp: 55886
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.3
227 62.4 32.7 98.1





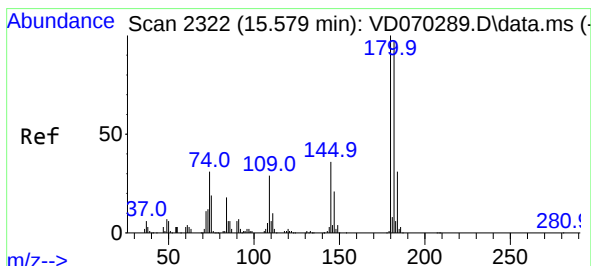
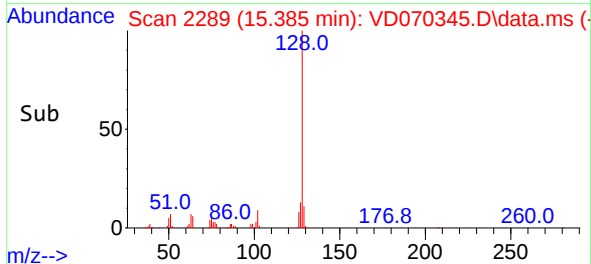
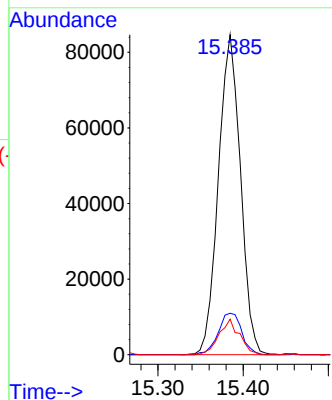
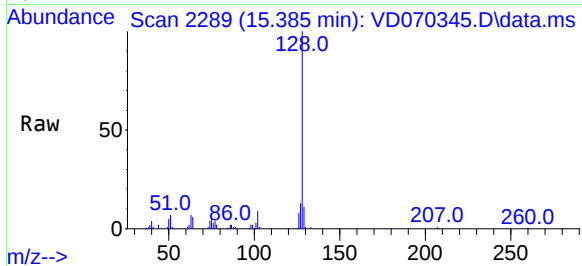
#95
Naphthalene
Concen: 16.415 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion:	128	Resp:	152575
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.5	15.7
129	10.3	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBSD01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 17.003 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070345.D
Acq: 14 Sep 2021 11:20

Tgt Ion:	180	Resp:	76722
Ion Ratio	Lower	Upper	
180	100		
182	99.9	47.9	143.6
145	35.5	17.7	53.1

