

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090821\
 Data File : VD070288.D
 Acq On : 08 Sep 2021 10:48
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 9/10/2021 10:49:01 AM

Quant Time: Sep 09 01:34:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 01:31:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	363475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	675113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	651526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	302712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	93912	19.722	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.440%#		
35) Dibromofluoromethane	7.908	113	92322	19.066	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.140%#		
50) Toluene-d8	10.338	98	341574	19.846	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	39.700%#		
62) 4-Bromofluorobenzene	12.626	95	120662	20.495	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	40.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	90639	19.944	ug/l	97
3) Chloromethane	2.209	50	118257	19.631	ug/l	99
4) Vinyl Chloride	2.344	62	117673	19.457	ug/l	96
5) Bromomethane	2.744	94	82774	18.447	ug/l	95
6) Chloroethane	2.909	64	79476	19.665	ug/l	93
7) Trichlorofluoromethane	3.262	101	154576	19.166	ug/l	96
8) Diethyl Ether	3.709	74	41648	19.877	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	94982	18.841	ug/l	97
10) Methyl Iodide	4.297	142	78709	20.587	ug/l	99
11) Tert butyl alcohol	5.191	59	69163	99.966	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	84071	19.142	ug/l	90
13) Acrolein	3.920	56	24835	109.734	ug/l	93
14) Allyl chloride	4.709	41	127352	20.650	ug/l	95
15) Acrylonitrile	5.414	53	101846	101.730	ug/l	100
16) Acetone	4.156	43	78035	90.339	ug/l	97
17) Carbon Disulfide	4.403	76	318895	19.644	ug/l	99
18) Methyl Acetate	4.709	43	50963	20.016	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	176511	19.957	ug/l	95
20) Methylene Chloride	4.961	84	123704	16.972	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	101244	19.710	ug/l	94
22) Diisopropyl ether	6.356	45	279715	21.405	ug/l	96
23) Vinyl Acetate	6.303	43	603489	106.847	ug/l	97
24) 1,1-Dichloroethane	6.255	63	188912	19.486	ug/l	97
25) 2-Butanone	7.208	43	111523	102.607	ug/l	99
26) 2,2-Dichloropropane	7.208	77	151082	19.553	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	106334	19.518	ug/l	95
28) Bromochloromethane	7.544	49	73206	19.758	ug/l	94
29) Tetrahydrofuran	7.561	42	70413	101.355	ug/l	96
30) Chloroform	7.708	83	192264	19.123	ug/l	96
31) Cyclohexane	7.985	56	161230	19.438	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	162589	19.289	ug/l	97
36) 1,1-Dichloropropene	8.108	75	143294	19.511	ug/l	97
37) Ethyl Acetate	7.291	43	54636	20.106	ug/l	97
38) Carbon Tetrachloride	8.097	117	139548	19.470	ug/l	100
39) Methylcyclohexane	9.349	83	152344	19.720	ug/l	94
40) Benzene	8.350	78	413624	19.366	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	27012	22.591	ug/l	94
42) 1,2-Dichloroethane	8.420	62	113270	19.368	ug/l	98
43) Isopropyl Acetate	8.450	43	98553	20.175	ug/l	96
44) Trichloroethene	9.108	130	97180	18.816	ug/l	89
45) 1,2-Dichloropropane	9.385	63	110140	19.515	ug/l	98
46) Dibromomethane	9.473	93	54262	18.792	ug/l	98
47) Bromodichloromethane	9.655	83	140540	18.980	ug/l	96
48) Methyl methacrylate	9.449	41	42112	19.697	ug/l #	93
49) 1,4-Dioxane	9.461	88	11146	403.513	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	257118	103.936	ug/l	95
52) Toluene	10.396	92	249776	19.689	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	122438	19.852	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	145060	19.473	ug/l #	91
55) 1,1,2-Trichloroethane	10.796	97	77718	19.448	ug/l	97
56) Ethyl methacrylate	10.655	69	79069	20.331	ug/l #	93
57) 1,3-Dichloropropane	10.944	76	132590	19.747	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	206109	109.177	ug/l	98
59) 2-Hexanone	10.979	43	168563	104.616	ug/l	95
60) Dibromochloromethane	11.132	129	87974	18.886	ug/l	96
61) 1,2-Dibromoethane	11.243	107	72263	19.587	ug/l	97
64) Tetrachloroethene	10.873	164	78233	19.289	ug/l	97
65) Chlorobenzene	11.667	112	261429	19.184	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	96783	19.197	ug/l	97
67) Ethyl Benzene	11.738	91	451827	19.990	ug/l	98
68) m/p-Xylenes	11.849	106	359551	41.071	ug/l	99
69) o-Xylene	12.173	106	153842	19.758	ug/l	95
70) Styrene	12.190	104	281139	20.759	ug/l	99
71) Bromoform	12.349	173	48137	19.571	ug/l #	99
73) Isopropylbenzene	12.473	105	400956	19.744	ug/l	99
74) N-amyl acetate	12.279	43	88358	20.193	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	89795	19.296	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	59853m	24.064	ug/l	
77) Bromobenzene	12.749	156	94734	19.398	ug/l	96
78) n-propylbenzene	12.814	91	549458	20.578	ug/l	98
79) 2-Chlorotoluene	12.902	91	314432	20.057	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	361266	20.341	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	25058	20.706	ug/l	97
82) 4-Chlorotoluene	12.996	91	337743	20.084	ug/l	98
83) tert-Butylbenzene	13.214	119	281195	19.971	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	352795	20.276	ug/l	100
85) sec-Butylbenzene	13.390	105	458025	20.178	ug/l	98
86) p-Isopropyltoluene	13.508	119	368273	20.368	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	198806	19.247	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	201361	19.010	ug/l	98
89) n-Butylbenzene	13.832	91	352681	19.639	ug/l	97
90) Hexachloroethane	14.096	117	78537	18.171	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	173239	19.465	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12710	18.662	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	88703	18.764	ug/l	99
94) Hexachlorobutadiene	15.255	225	54318	18.191	ug/l	98
95) Naphthalene	15.384	128	152656	18.954	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	79333	19.597	ug/l	99

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

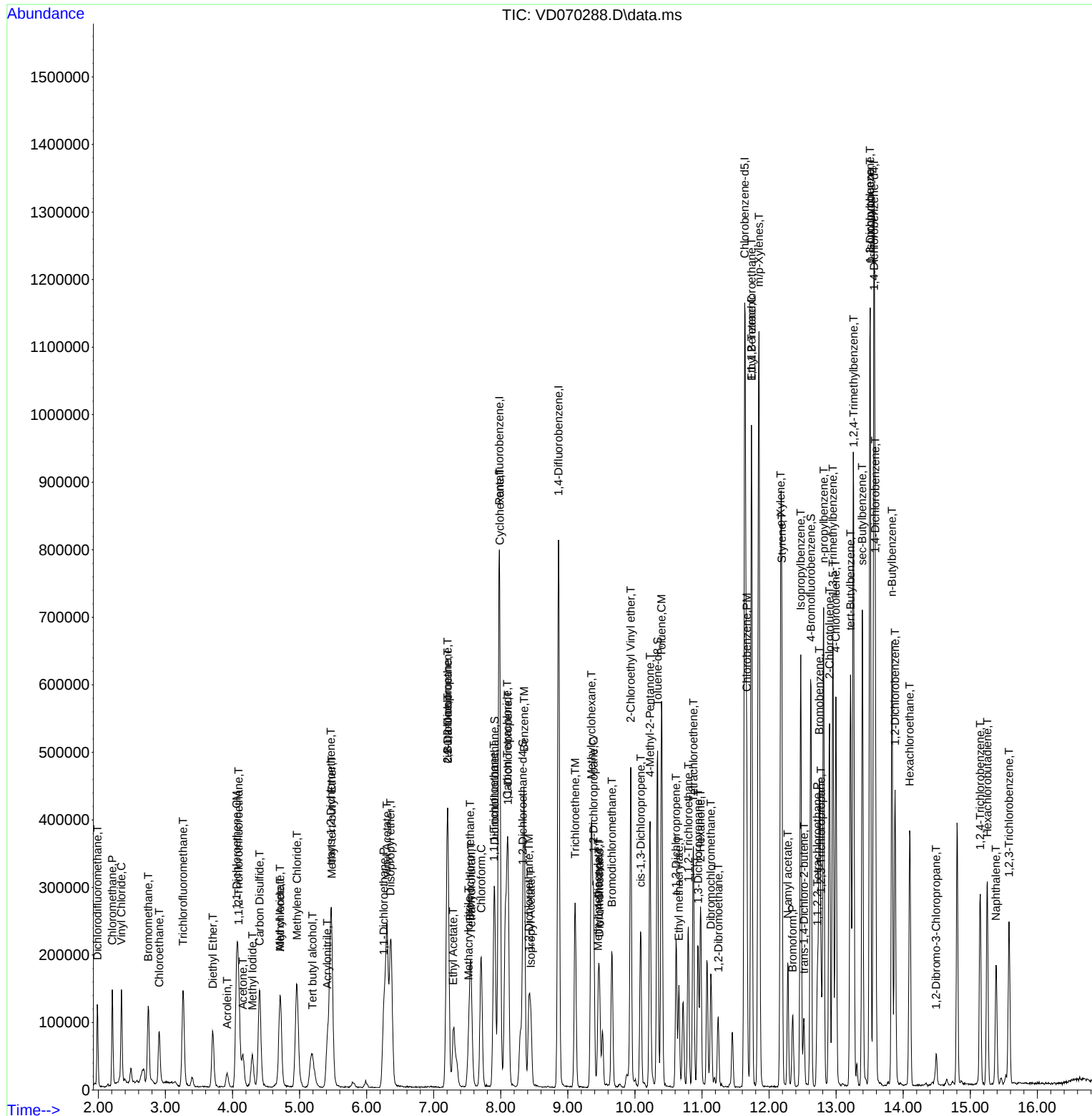
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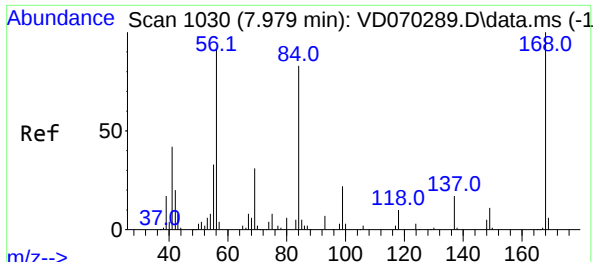
Instrument :
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Manual Integrations
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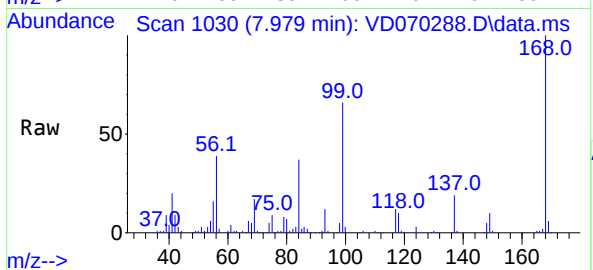
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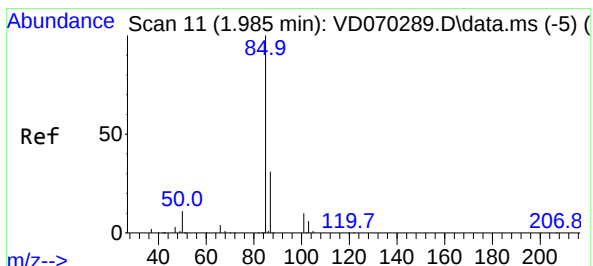
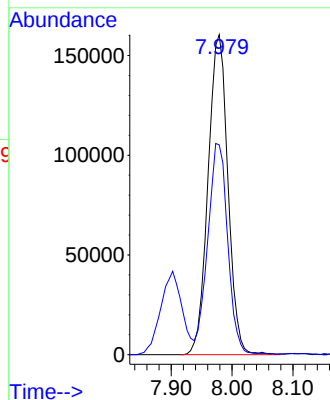
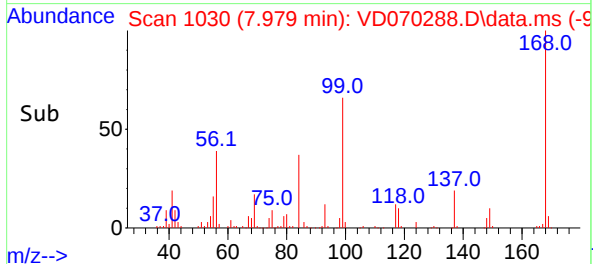




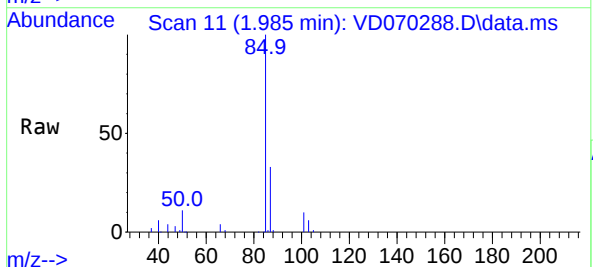
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070288.D
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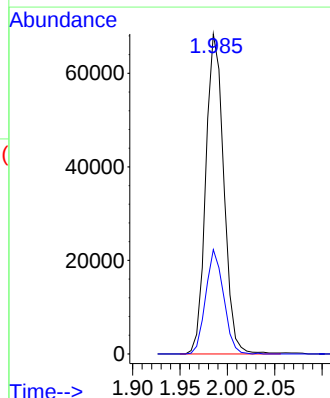
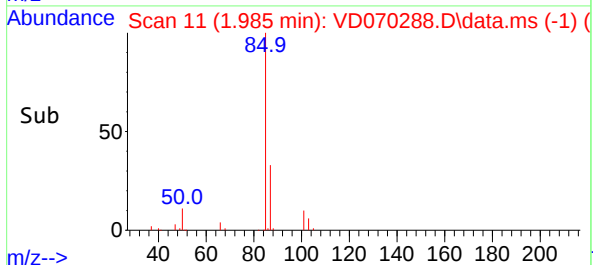
Tgt Ion: 168 Resp: 363475
Ion Ratio Lower Upper
168 100
99 65.2 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 19.944 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



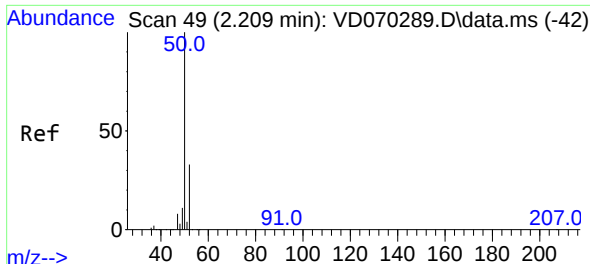
Tgt Ion: 85 Resp: 90639
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8



Instrument :
MSVOA_D
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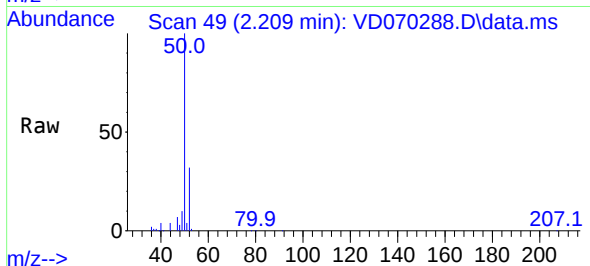
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#3
Chloromethane
Concen: 19.631 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070288.D
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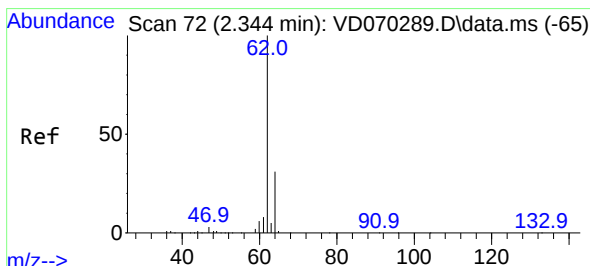
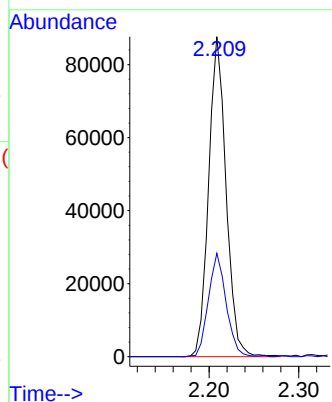
Instrument :
MSVOA_D
ClientSampleId :
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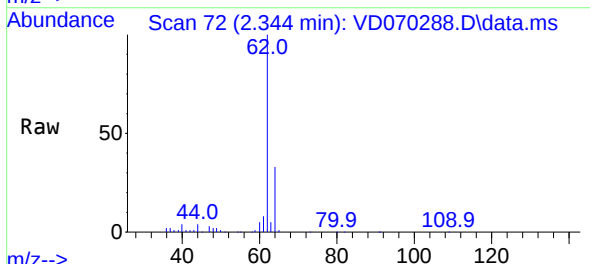
Tgt Ion: 50 Resp: 118257
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.2

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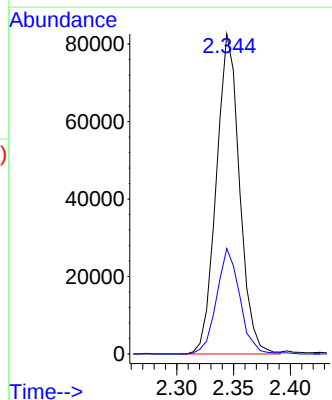
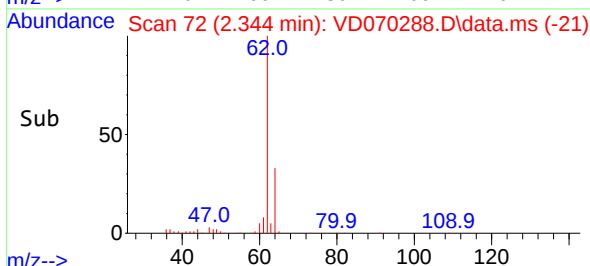
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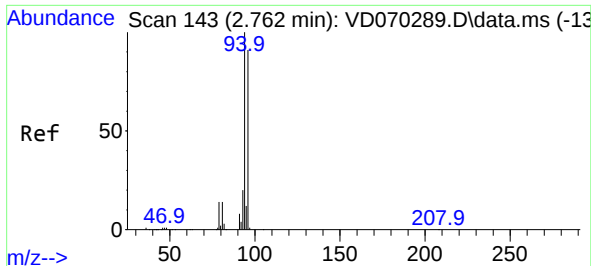


#4
Vinyl Chloride
Concen: 19.457 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion: 62 Resp: 117673
Ion Ratio Lower Upper
62 100
64 32.9 24.6 36.8





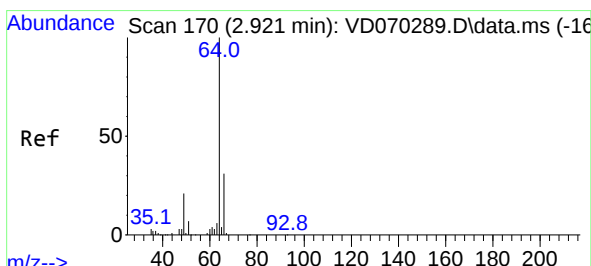
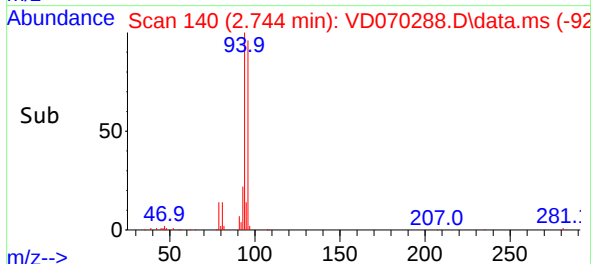
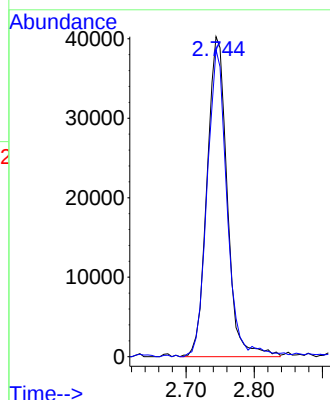
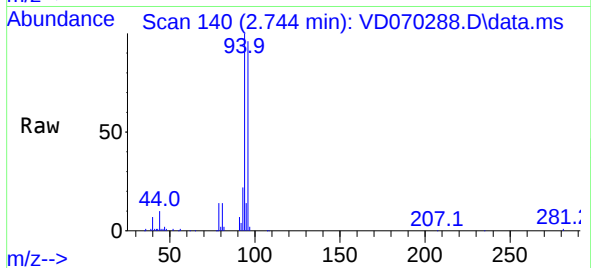
#5
Bromomethane
Concen: 18.447 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 94 Resp: 82774
Ion Ratio Lower Upper
94 100
96 95.9 73.0 109.6

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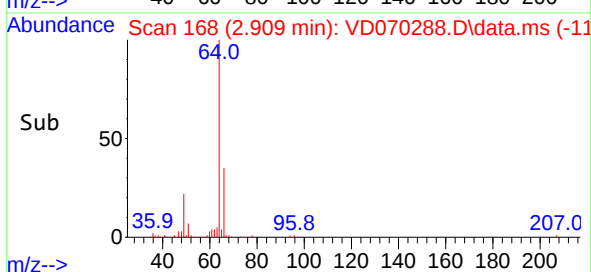
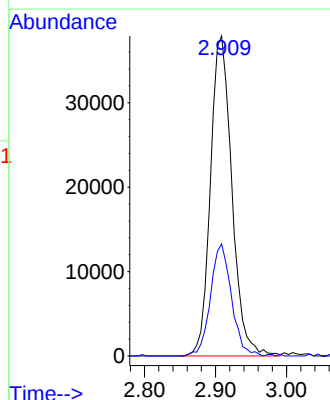
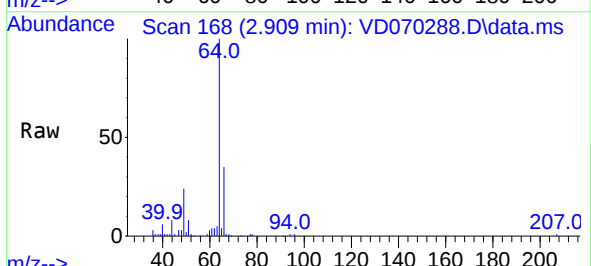
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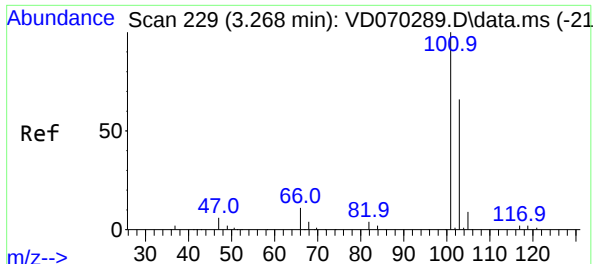
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#6
Chloroethane
Concen: 19.665 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
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Tgt Ion: 64 Resp: 79476
Ion Ratio Lower Upper
64 100
66 35.0 25.0 37.4





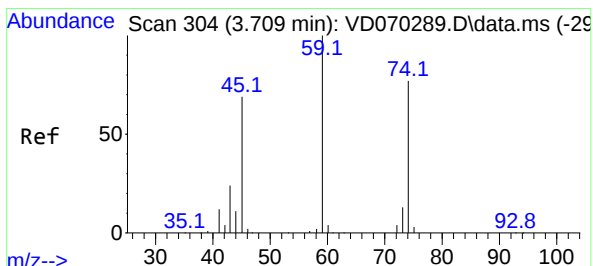
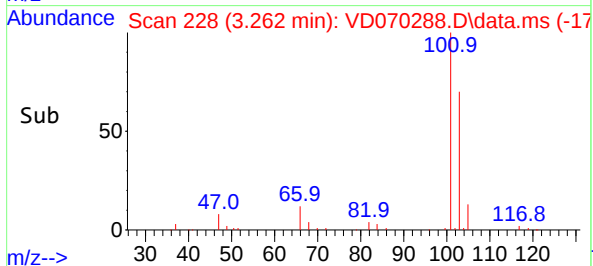
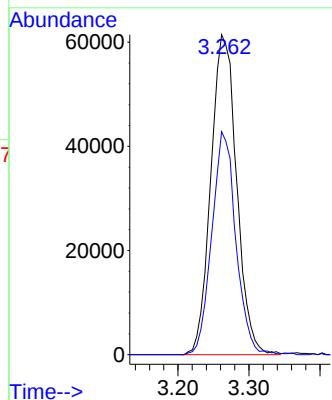
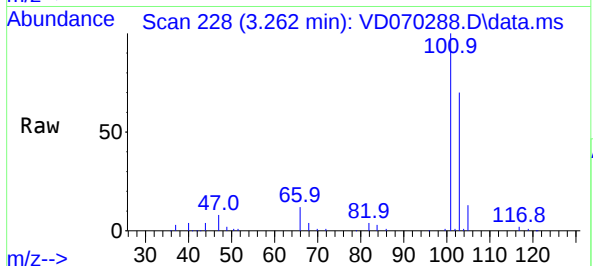
#7
Trichlorofluoromethane
Concen: 19.166 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion:101 Resp: 154576
Ion Ratio Lower Upper
101 100
103 69.7 53.0 79.6

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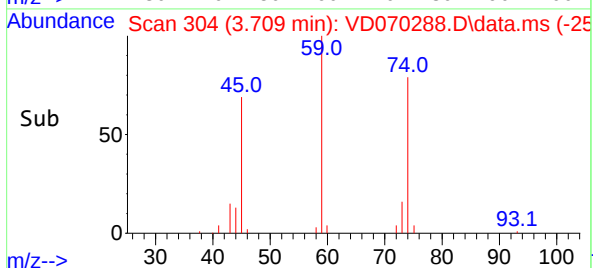
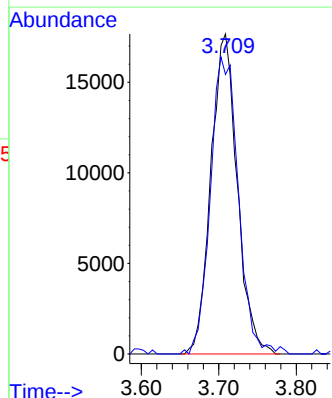
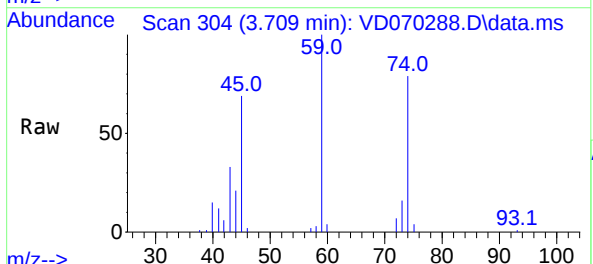
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#8
Diethyl Ether
Concen: 19.877 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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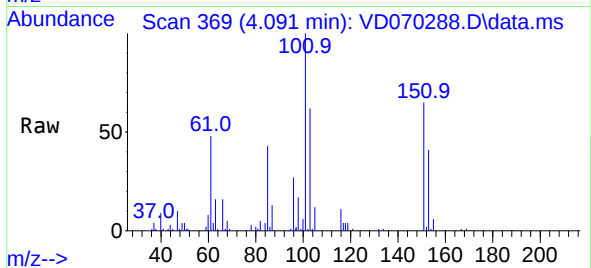
Tgt Ion: 74 Resp: 41648
Ion Ratio Lower Upper
74 100
45 98.9 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.841 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
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Acq: 08 Sep 2021 10:48

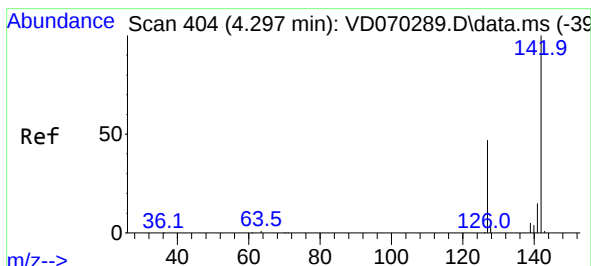
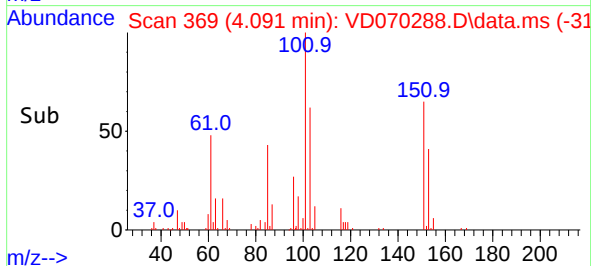
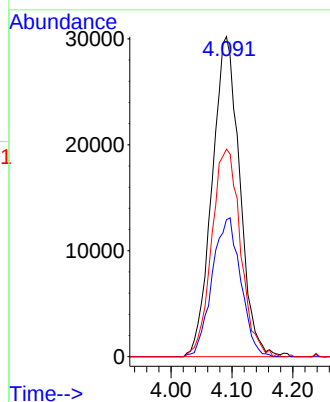
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



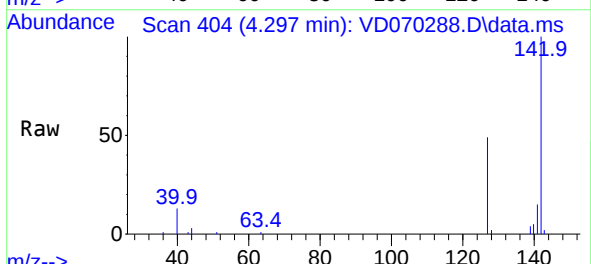
Tgt Ion:101 Resp: 94982
Ion Ratio Lower Upper
101 100
85 45.0 33.8 50.8
151 67.8 55.8 83.6

Manual Integrations
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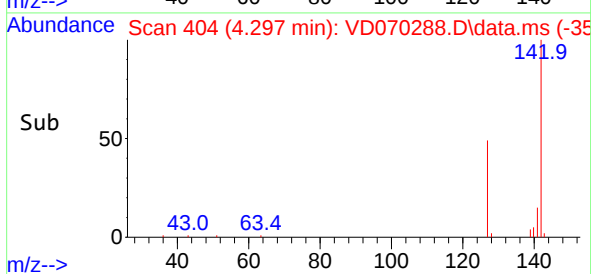
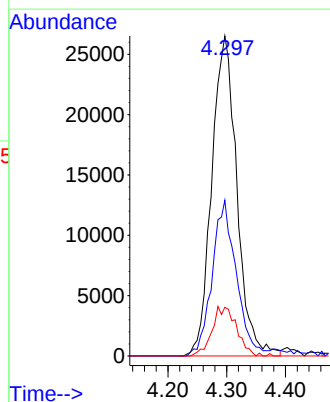
MMDadoda
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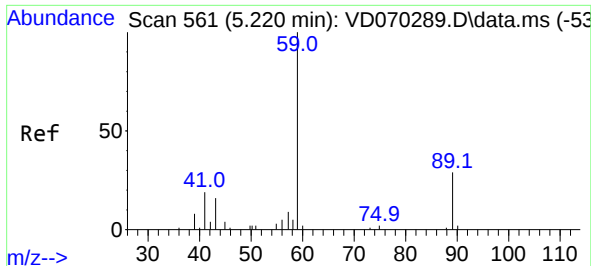


#10
Methyl Iodide
Concen: 20.587 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion:142 Resp: 78709
Ion Ratio Lower Upper
142 100
127 46.8 36.9 55.3
141 15.0 11.8 17.6





#11

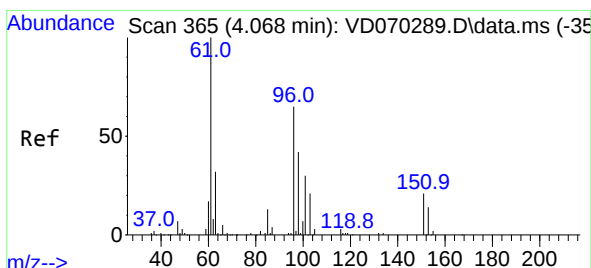
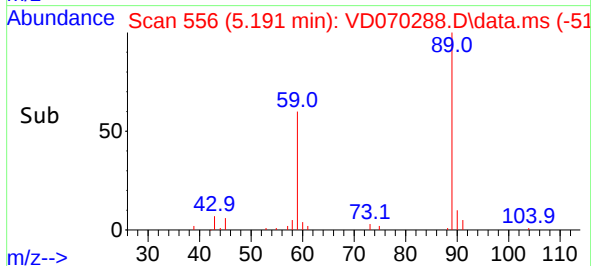
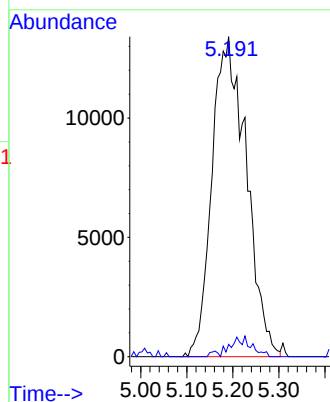
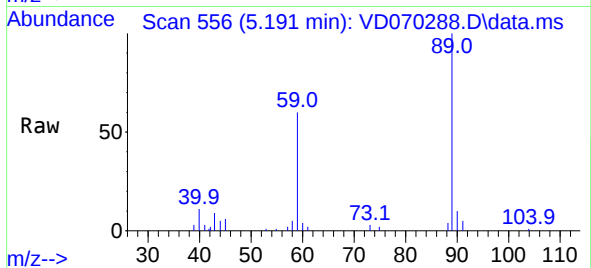
Tert butyl alcohol
Concen: 99.966 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.030 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 59 Resp: 69163
Ion Ratio Lower Upper
59 100
57 2.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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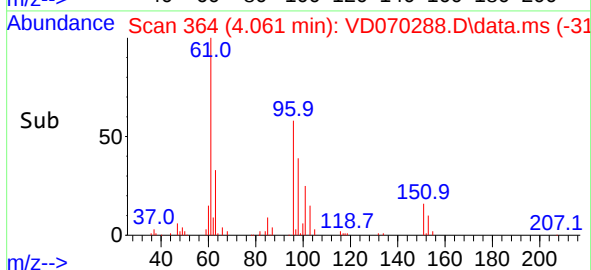
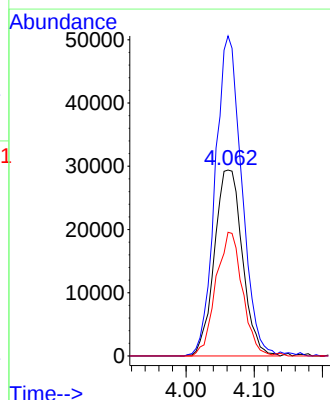
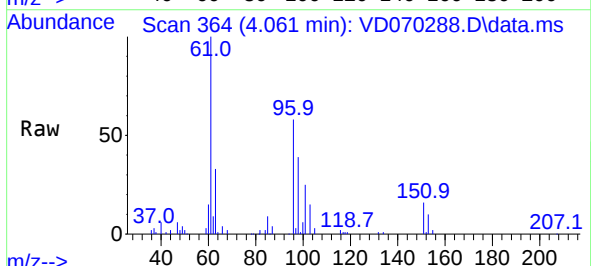
MMDadoda
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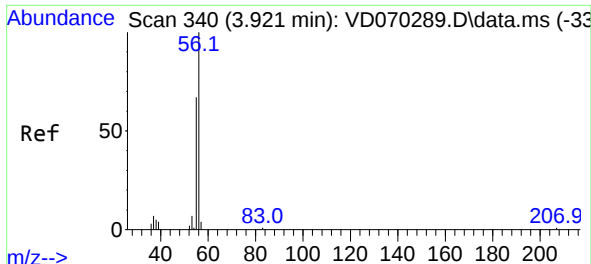


#12

1,1-Dichloroethene
Concen: 19.142 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

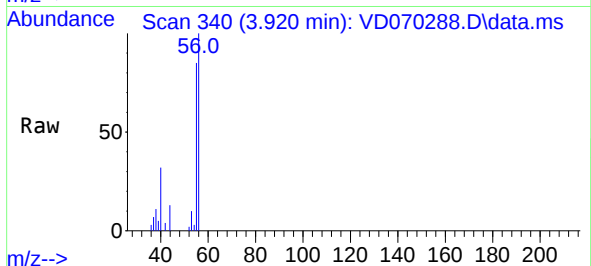
Tgt Ion: 96 Resp: 84071
Ion Ratio Lower Upper
96 100
61 172.1 123.2 184.8
98 66.5 51.9 77.9





#13
Acrolein
Concen: 109.734 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

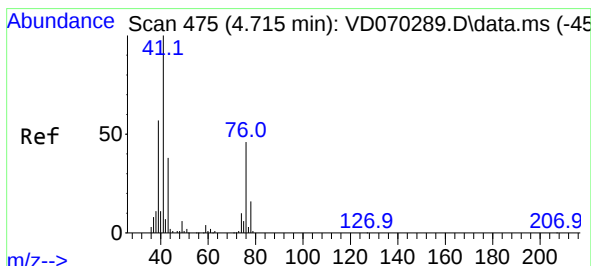
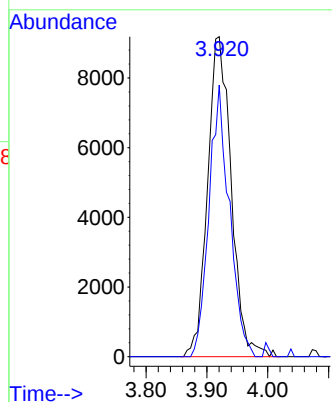
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



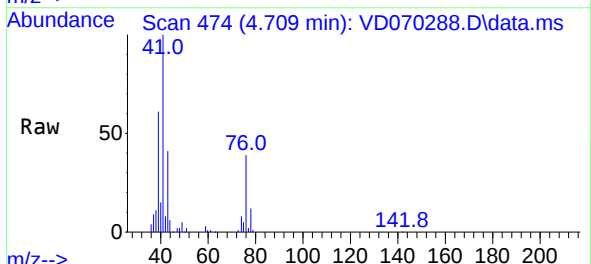
Tgt Ion: 56 Resp: 24835
Ion Ratio Lower Upper
56 100
55 73.1 54.2 81.2

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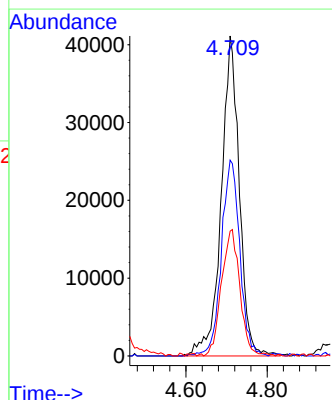
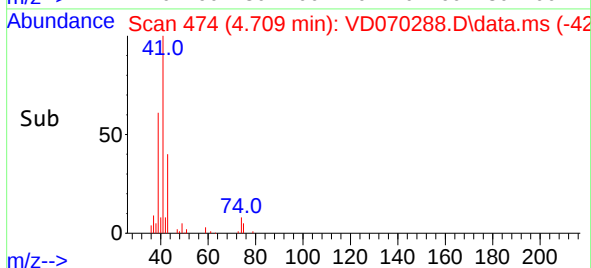
MMDadoda
9/10/2021 10:49:01 AM



#14
Allyl chloride
Concen: 20.650 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



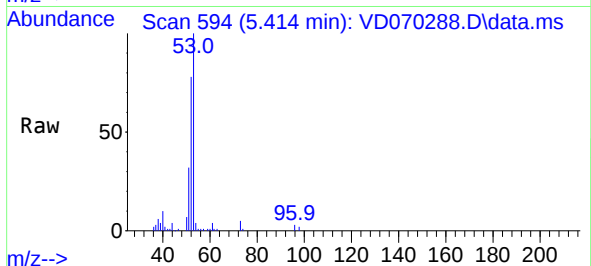
Tgt Ion: 41 Resp: 127352
Ion Ratio Lower Upper
41 100
39 62.3 46.2 69.4
76 40.0 34.1 51.1





#15
Acrylonitrile
Concen: 101.730 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

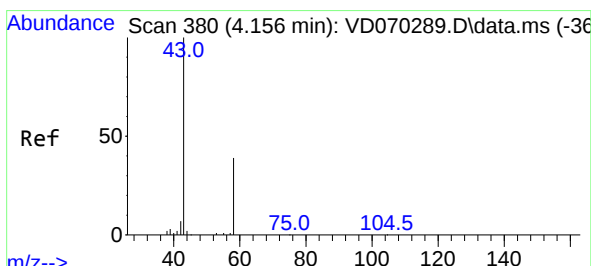
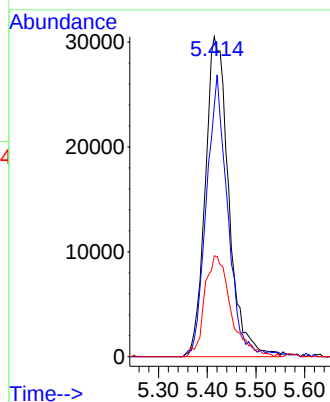
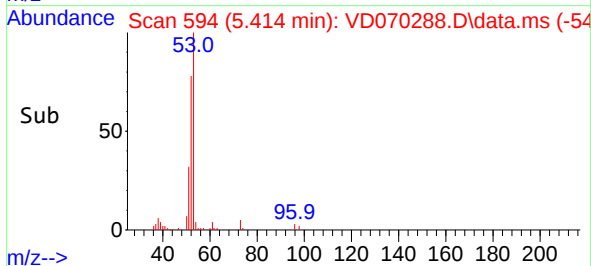
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



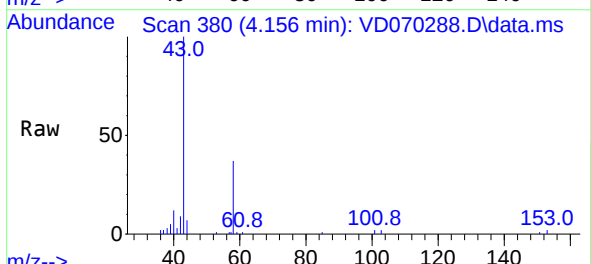
Tgt Ion: 53 Resp: 101846
Ion Ratio Lower Upper
53 100
52 80.9 64.6 97.0
51 35.2 27.8 41.8

Manual Integrations
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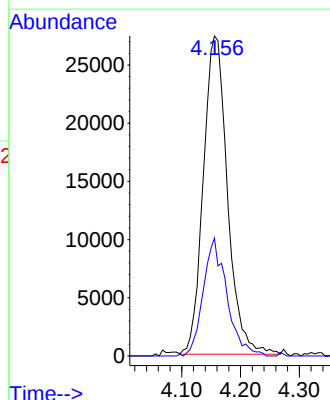
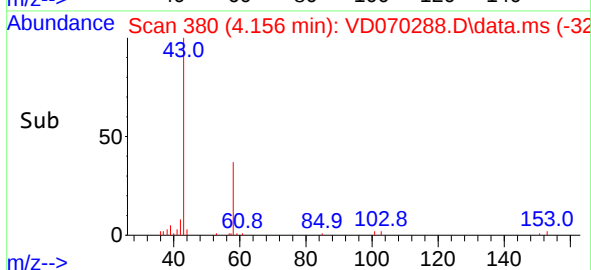
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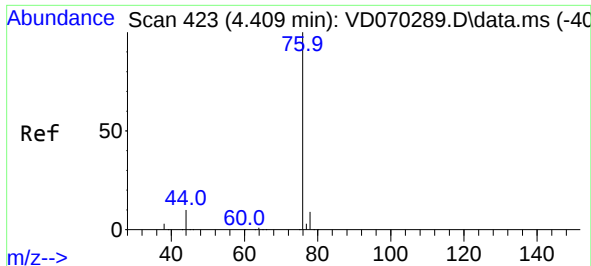


#16
Acetone
Concen: 90.339 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion: 43 Resp: 78035
Ion Ratio Lower Upper
43 100
58 36.5 30.9 46.3





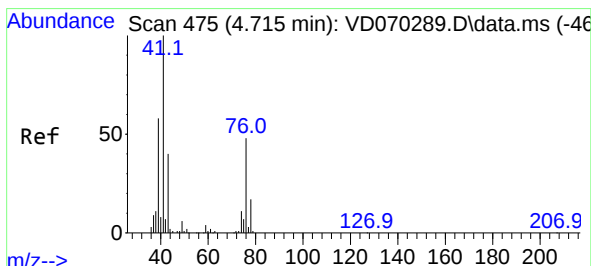
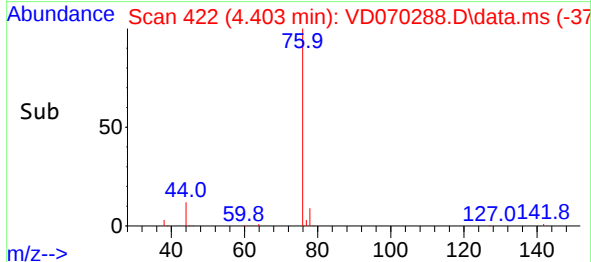
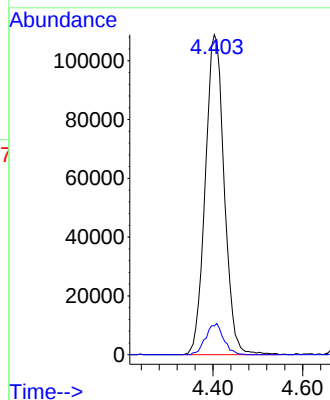
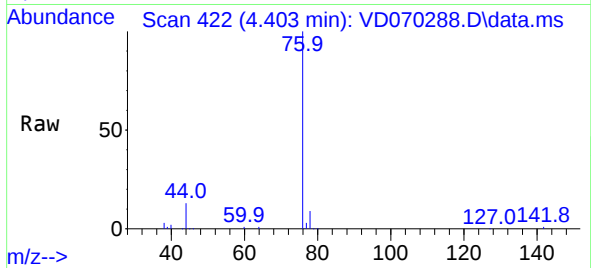
#17
Carbon Disulfide
Concen: 19.644 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 76 Resp: 318895
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

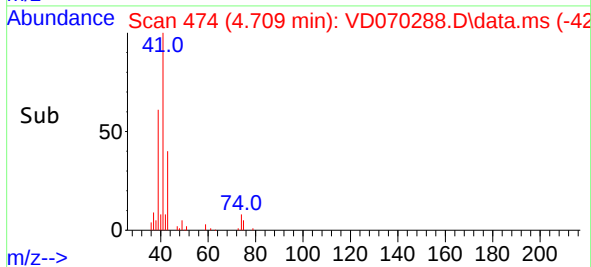
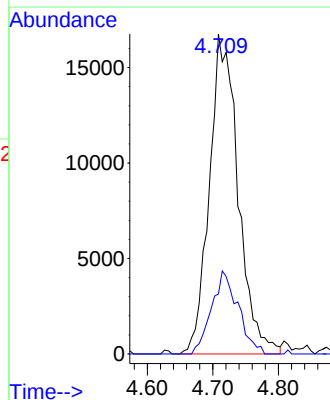
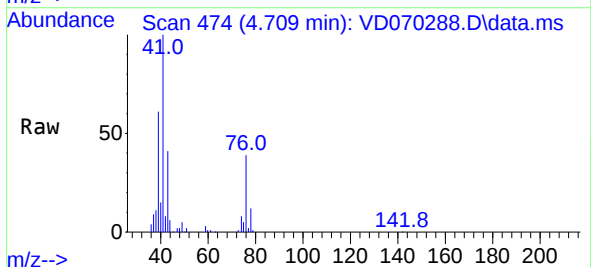
Manual Integrations
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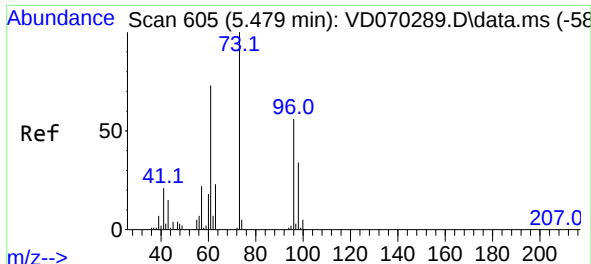
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#18
Methyl Acetate
Concen: 20.016 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

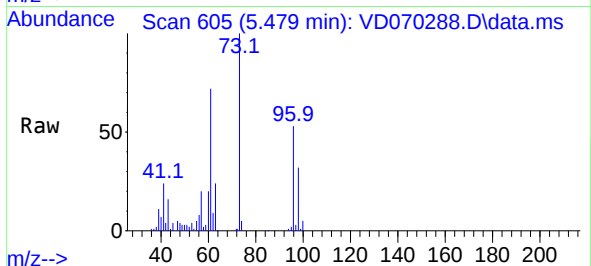
Tgt Ion: 43 Resp: 50963
Ion Ratio Lower Upper
43 100
74 24.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.957 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

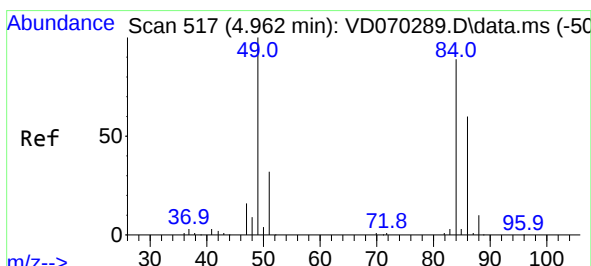
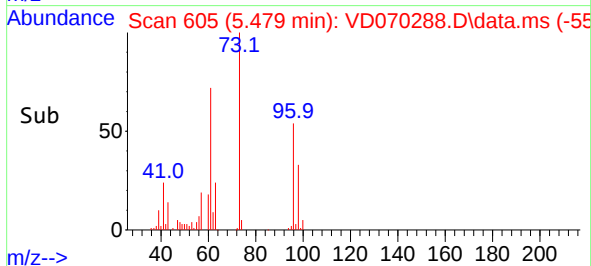
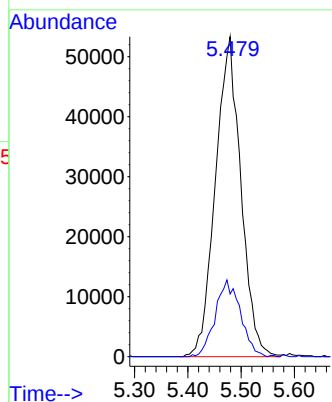
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 176511
Ion Ratio Lower Upper
73 100
57 19.6 17.7 26.5

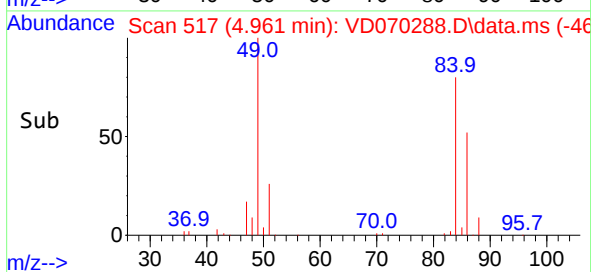
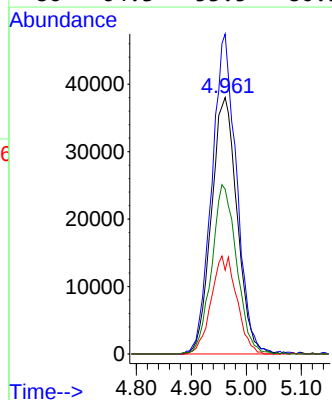
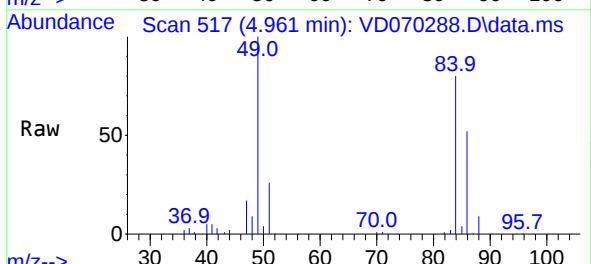
Manual Integrations
APPROVED

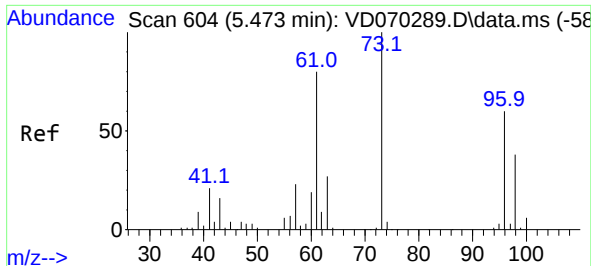
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9/10/2021 10:49:01 AM



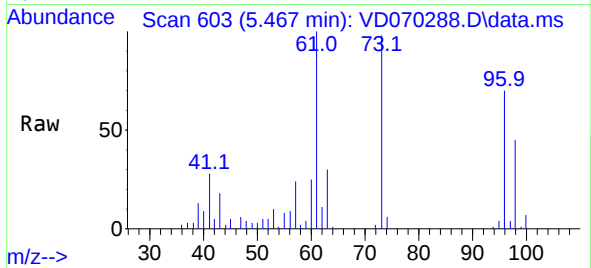
#20
Methylene Chloride
Concen: 16.972 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 84 Resp: 123704
Ion Ratio Lower Upper
84 100
49 124.8 89.6 134.4
51 32.7 28.6 43.0
86 64.3 53.5 80.3

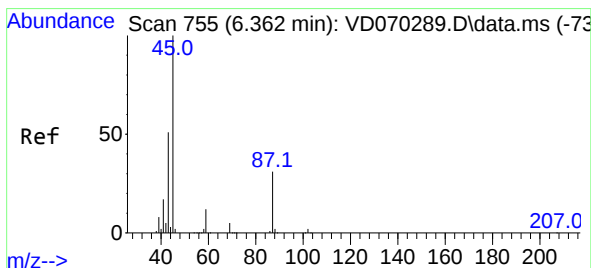
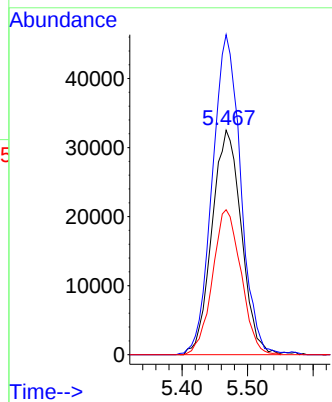
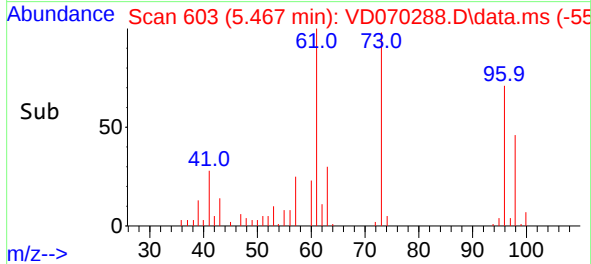




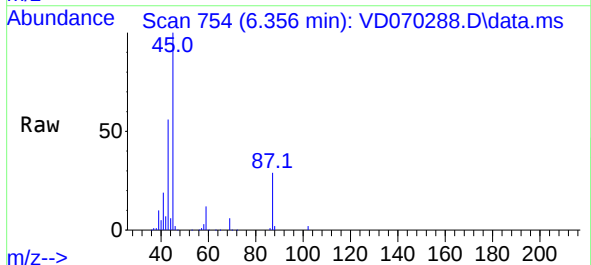
#21
trans-1,2-Dichloroethene
Concen: 19.710 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



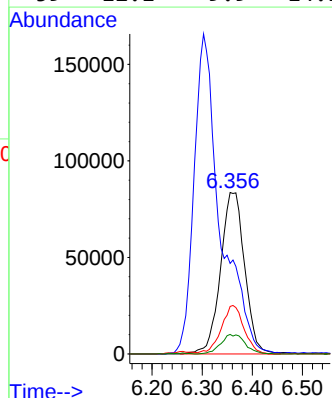
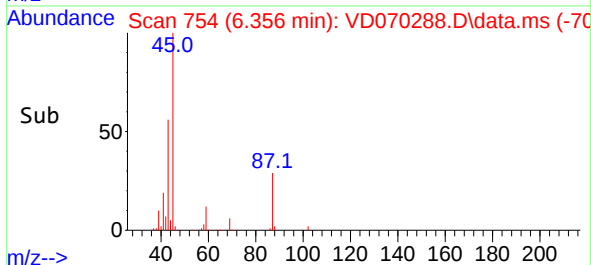
Tgt Ion: 96 Resp: 101244
Ion Ratio Lower Upper
96 100
61 141.9 106.0 159.0
98 64.5 50.5 75.7



#22
Diisopropyl ether
Concen: 21.405 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



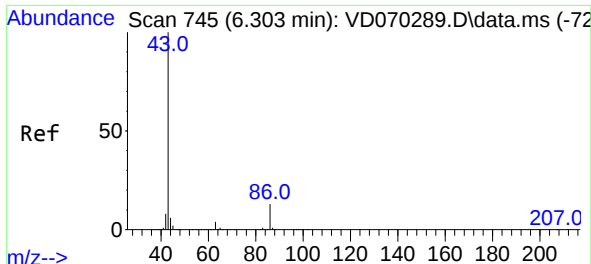
Tgt Ion: 45 Resp: 279715
Ion Ratio Lower Upper
45 100
43 55.4 41.1 61.7
87 29.5 24.6 36.8
59 12.1 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

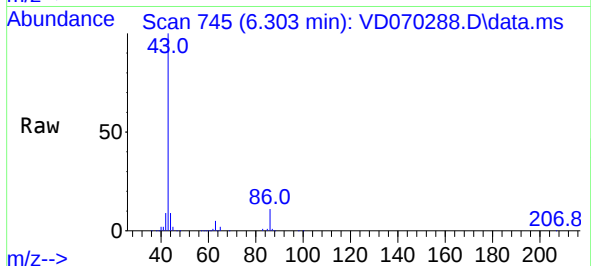
Manual Integrations
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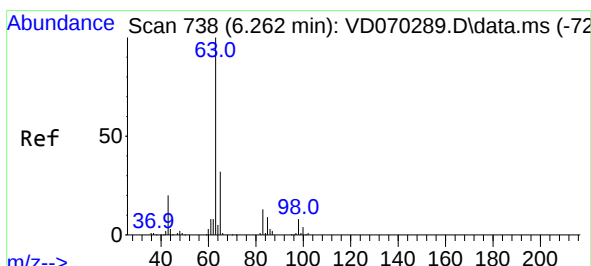
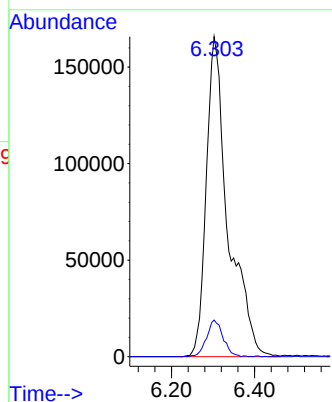
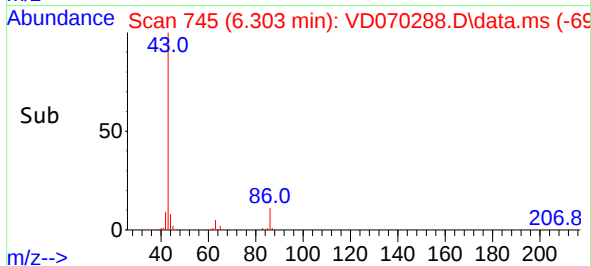


#23
 Vinyl Acetate
 Concen: 106.847 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070288.D
 Acq: 08 Sep 2021 10:48

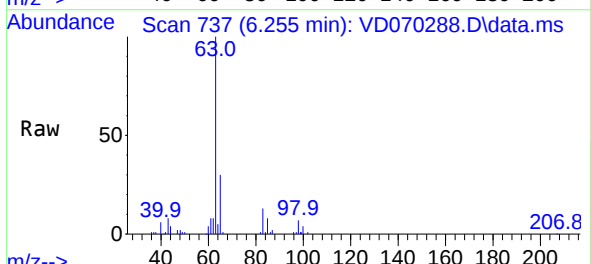
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



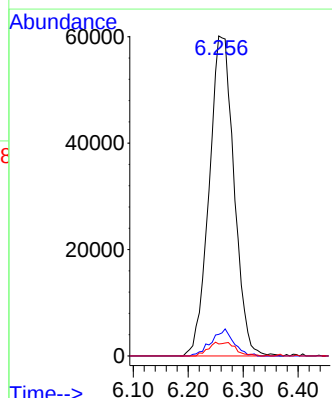
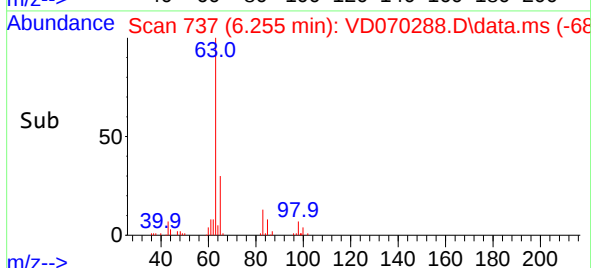
Tgt Ion: 43 Resp: 603489
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.2 15.4

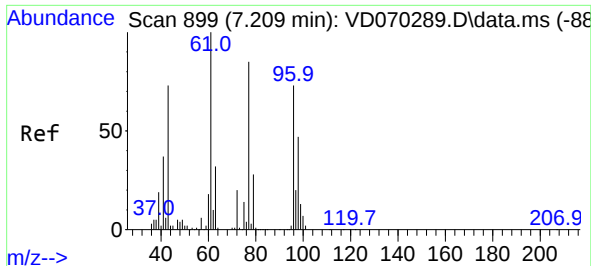


#24
 1,1-Dichloroethane
 Concen: 19.486 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070288.D
 Acq: 08 Sep 2021 10:48



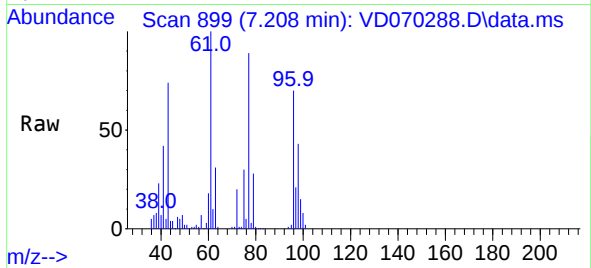
Tgt Ion: 63 Resp: 188912
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.4
 100 3.7 2.0 5.8





#25
2-Butanone
Concen: 102.607 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

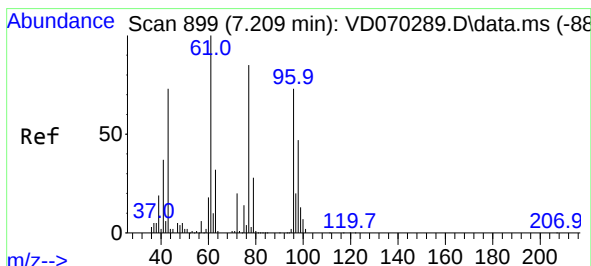
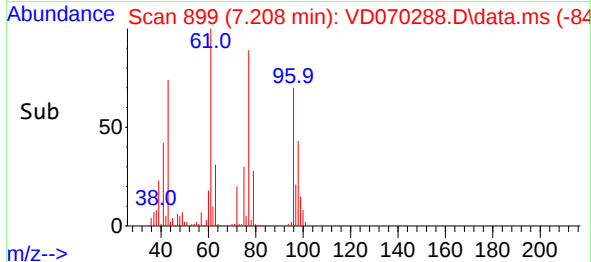
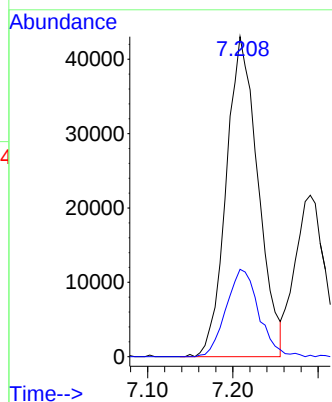
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



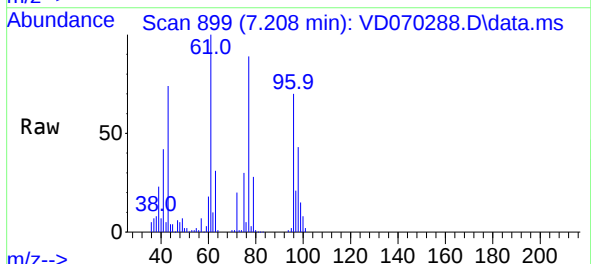
Tgt Ion: 43 Resp: 111523
Ion Ratio Lower Upper
43 100
72 27.3 22.2 33.4

Manual Integrations
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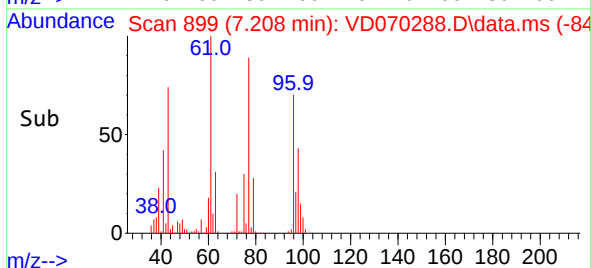
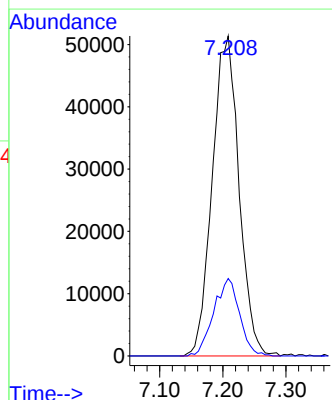
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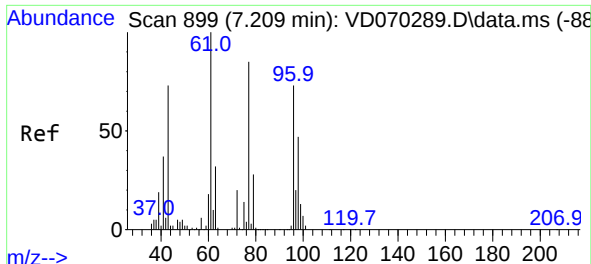


#26
2,2-Dichloropropane
Concen: 19.553 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



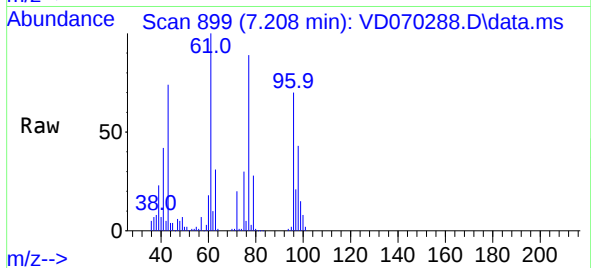
Tgt Ion: 77 Resp: 151082
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 19.518 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

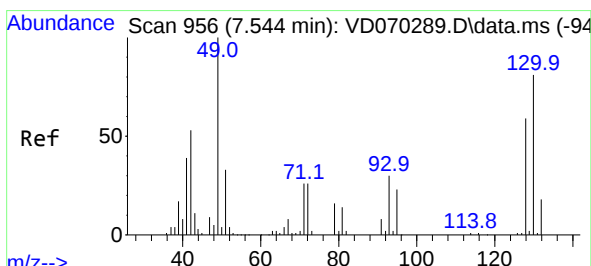
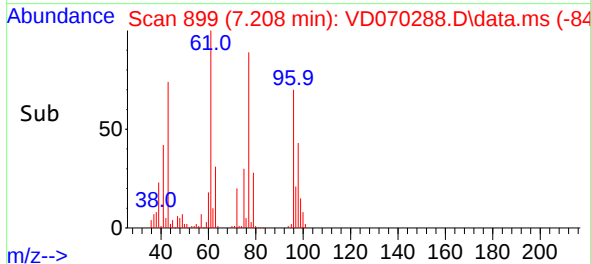
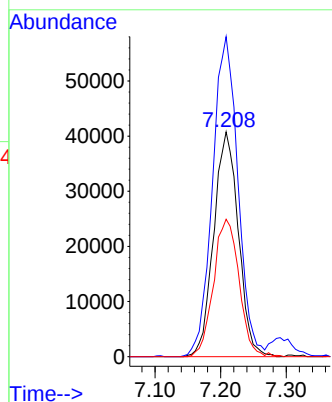
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 106334
Ion Ratio Lower Upper
96 100
61 147.1 0.0 277.4
98 63.5 0.0 130.0

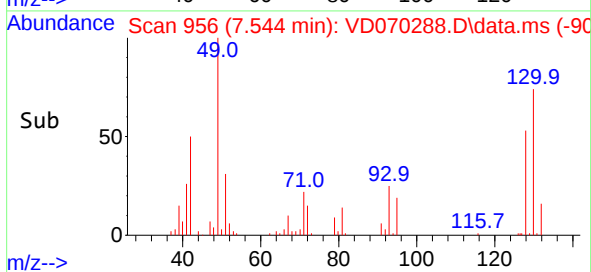
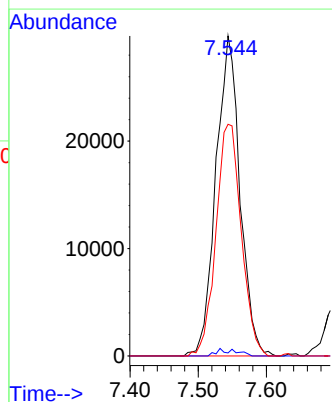
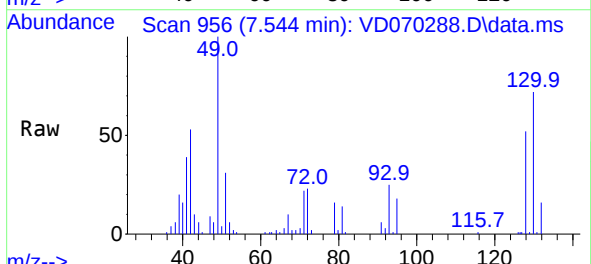
Manual Integrations
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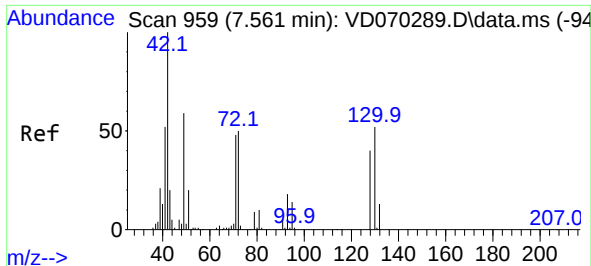
MMDadoda
9/10/2021 10:49:01 AM



#28
Bromochloromethane
Concen: 19.758 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 49 Resp: 73206
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 76.0 65.0 97.6





#29

Tetrahydrofuran

Concen: 101.355 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070288.D

Acq: 08 Sep 2021 10:48

Tgt Ion:	42	Resp:	70413
Ion	Ratio	Lower	Upper
42	100		
72	47.1	38.8	58.2
71	43.0	37.8	56.6

Instrument :

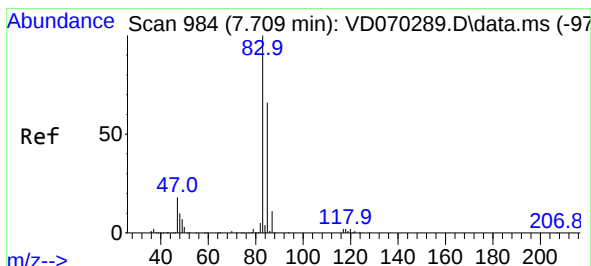
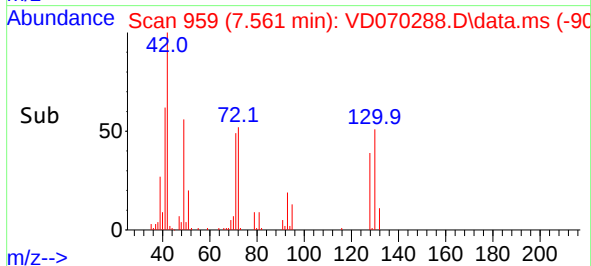
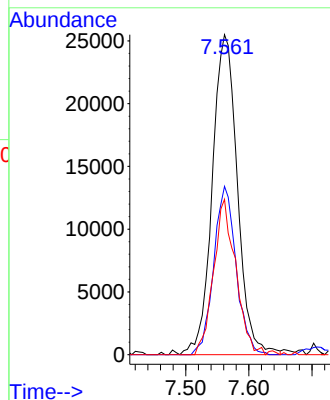
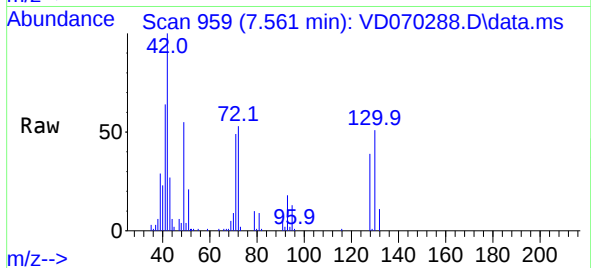
MSVOA_D

ClientSampleId :

VSTDIC020

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9/10/2021 10:49:01 AM



#30

Chloroform

Concen: 19.123 ug/l

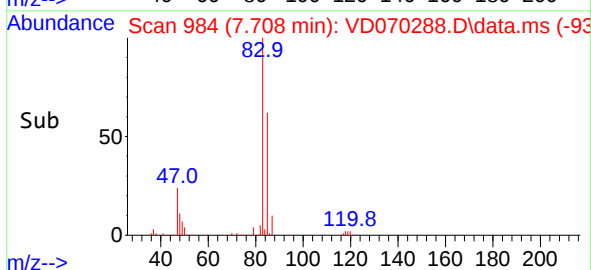
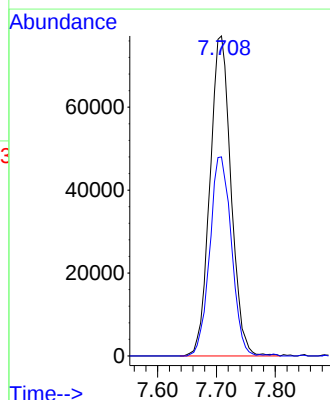
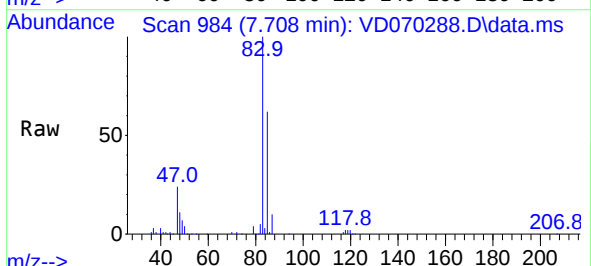
RT: 7.708 min Scan# 984

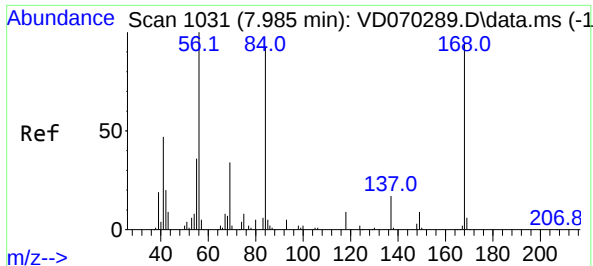
Delta R.T. -0.000 min

Lab File: VD070288.D

Acq: 08 Sep 2021 10:48

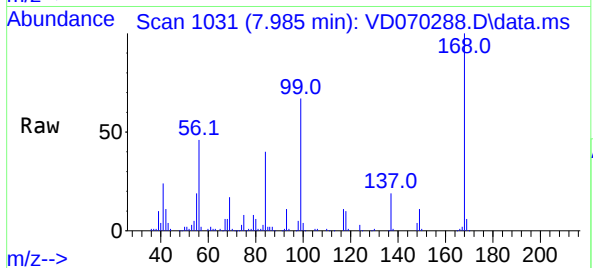
Tgt Ion:	83	Resp:	192264
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.5	78.7





#31
Cyclohexane
Concen: 19.438 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

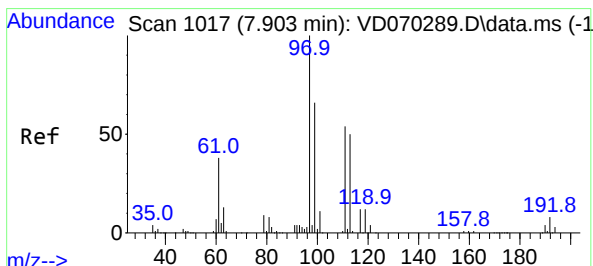
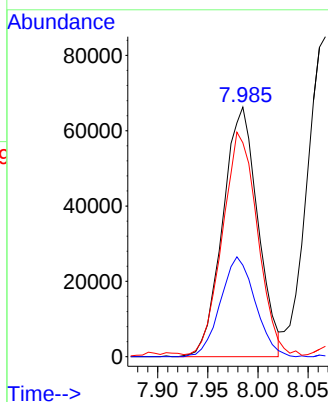
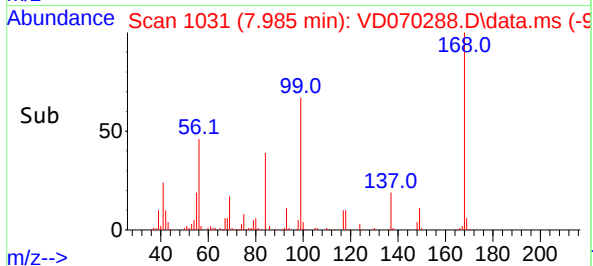
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



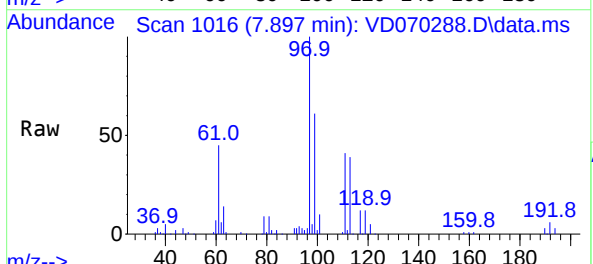
Tgt Ion: 56 Resp: 161230
Ion Ratio Lower Upper
56 100
69 36.7 26.9 40.3
84 84.4 73.6 110.4

Manual Integrations
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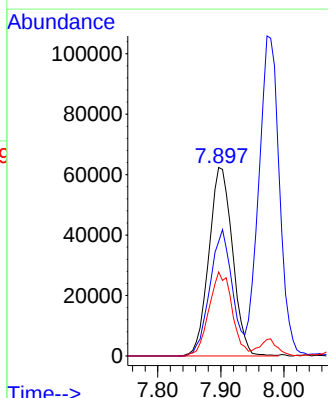
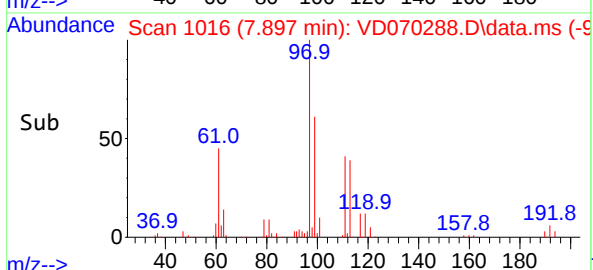
MMDadoda
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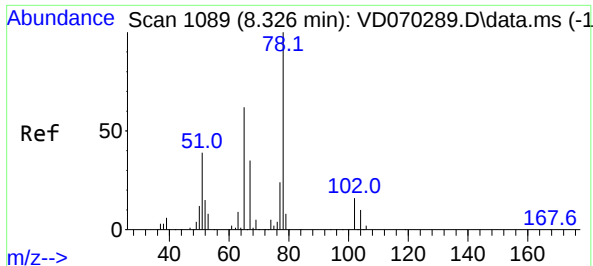


#32
1,1,1-Trichloroethane
Concen: 19.289 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion: 97 Resp: 162589
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 43.4 31.4 47.0





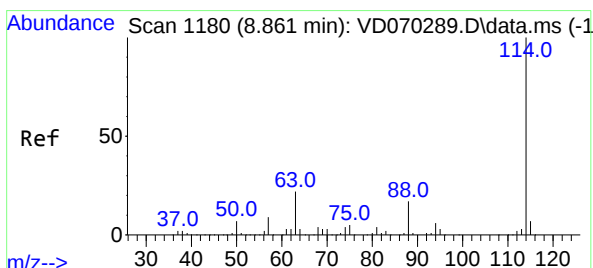
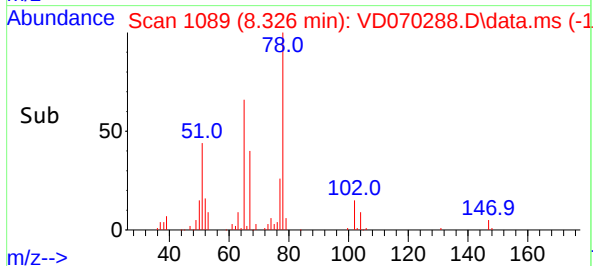
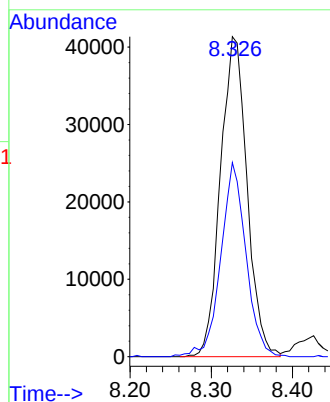
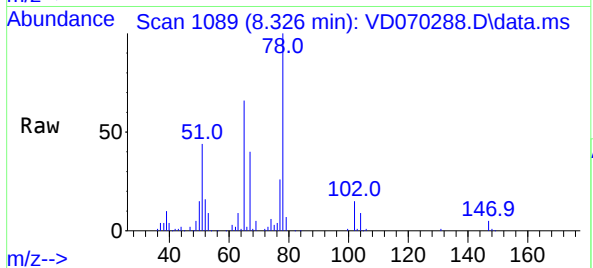
#33
1,2-Dichloroethane-d4
Concen: 19.722 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 93912
Ion Ratio Lower Upper
65 100
67 57.6 0.0 111.4

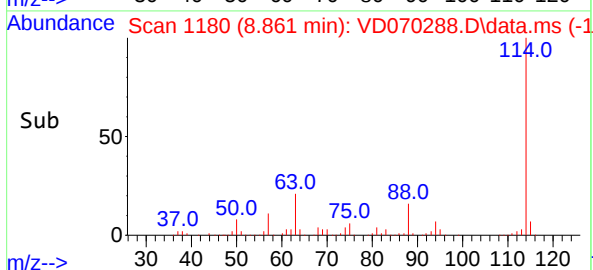
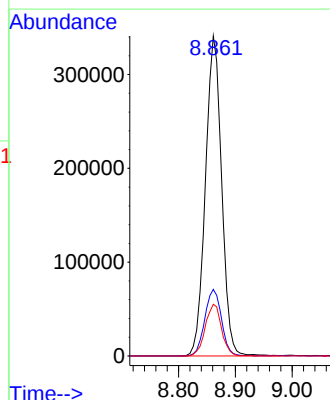
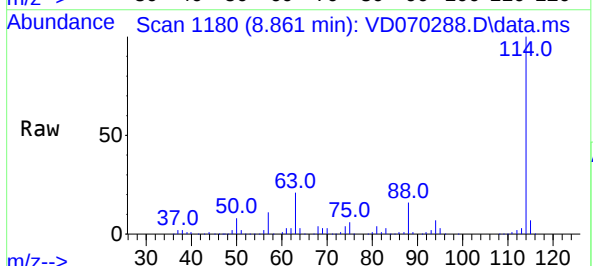
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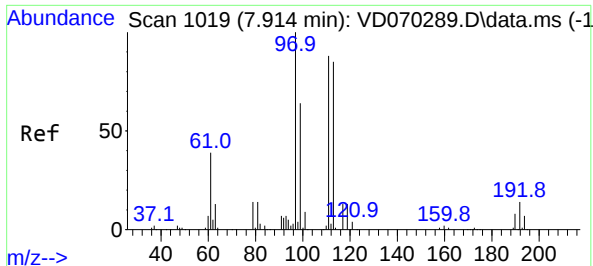
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 114 Resp: 675113
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 16.2 0.0 33.4





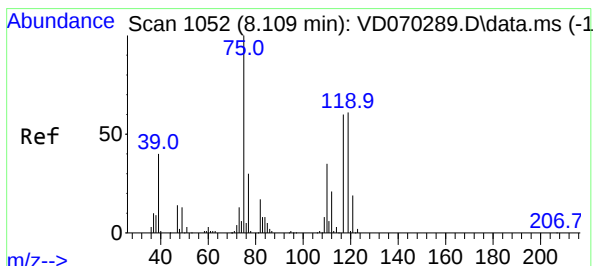
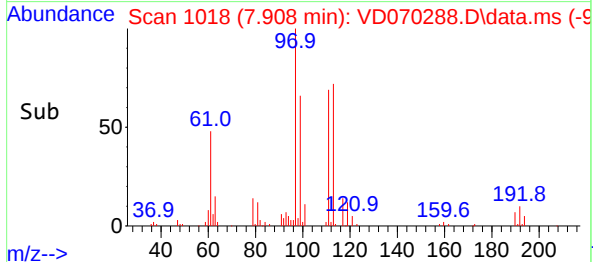
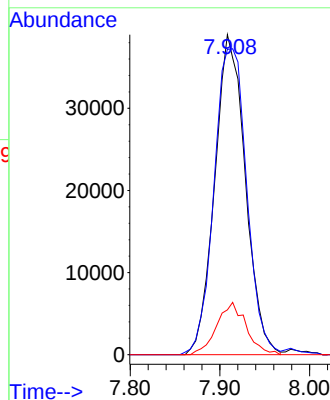
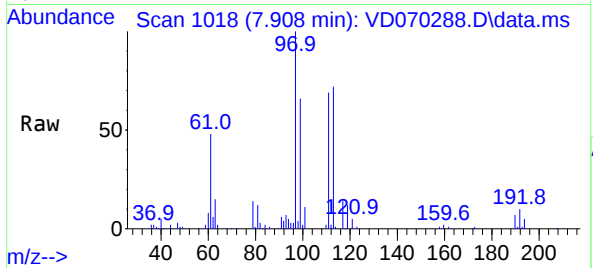
#35
Dibromofluoromethane
Concen: 19.066 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 113 Resp: 92322
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.2
192 15.7 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

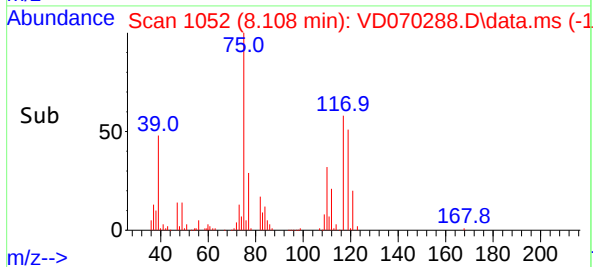
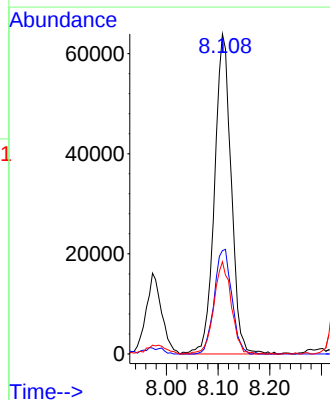
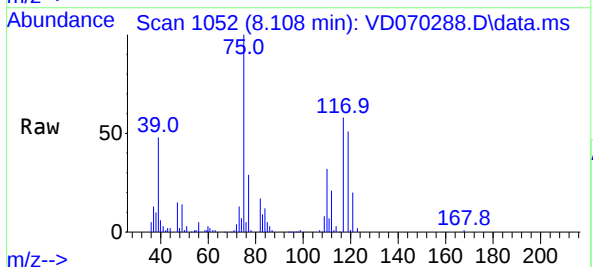
Manual Integrations
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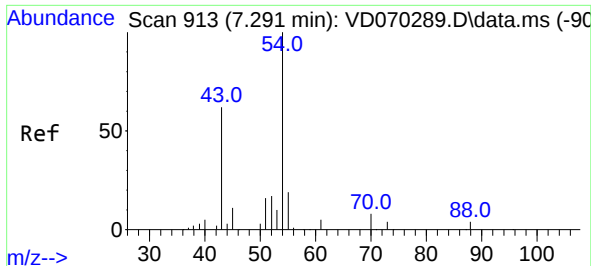
MMDadoda
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#36
1,1-Dichloropropene
Concen: 19.511 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

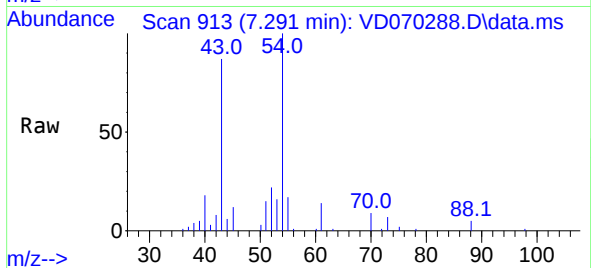
Tgt Ion: 75 Resp: 143294
Ion Ratio Lower Upper
75 100
110 34.3 17.9 53.7
77 30.1 25.3 37.9





#37
Ethyl Acetate
Concen: 20.106 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

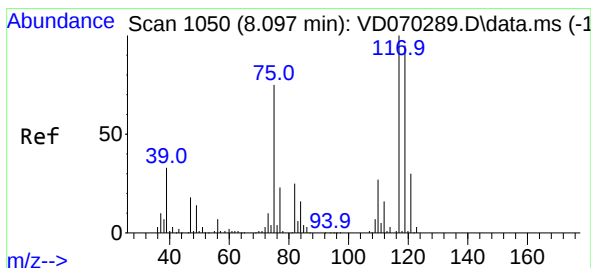
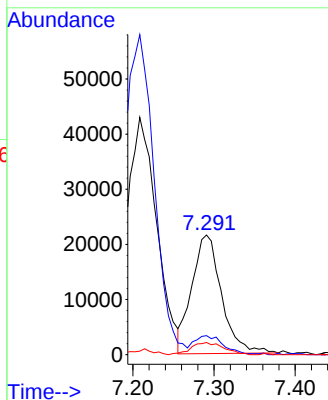
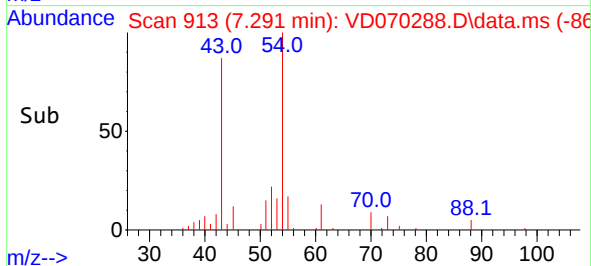
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



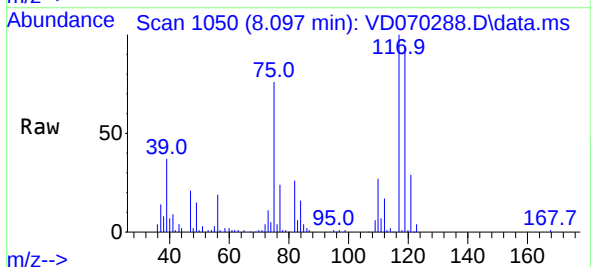
Tgt Ion:	43	Resp:	54636
Ion Ratio	Lower	Upper	
43	100		
61	14.5	13.0	19.6
70	11.3	9.8	14.6

Manual Integrations
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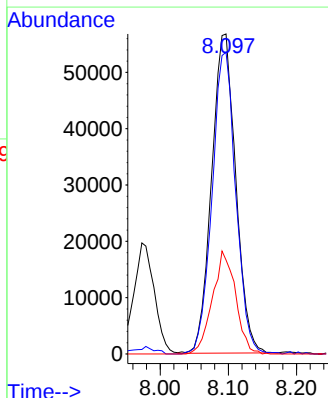
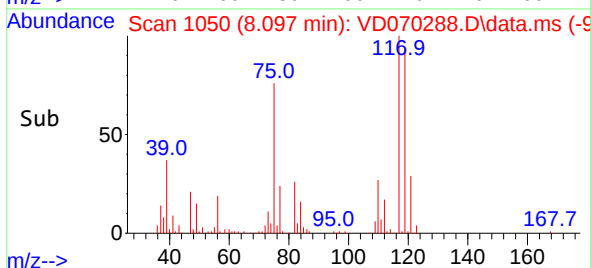
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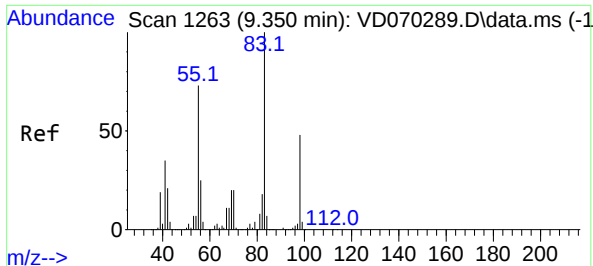


#38
Carbon Tetrachloride
Concen: 19.470 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion:	117	Resp:	139548
Ion Ratio	Lower	Upper	
117	100		
119	94.6	76.1	114.1
121	29.4	23.8	35.6





#39

Methylcyclohexane

Concen: 19.720 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070288.D

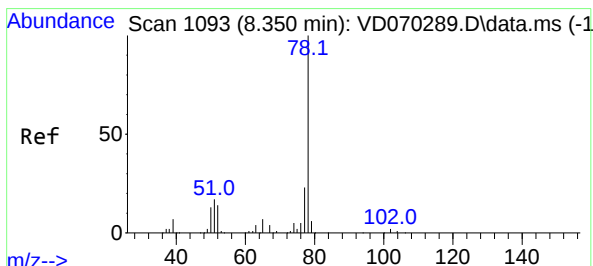
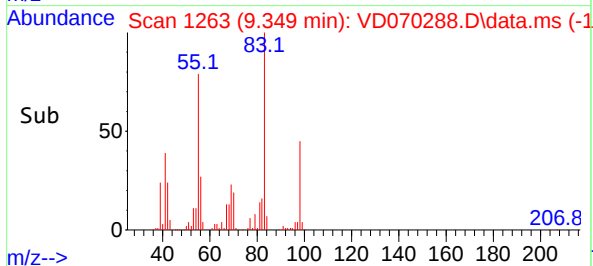
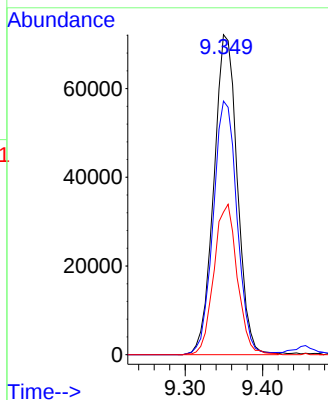
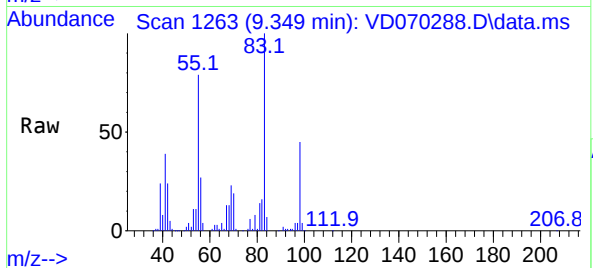
Acq: 08 Sep 2021 10:48

Tgt Ion:	83	Resp:	152344
Ion	Ratio	Lower	Upper
83	100		
55	79.3	58.5	87.7
98	44.5	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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#40

Benzene

Concen: 19.366 ug/l

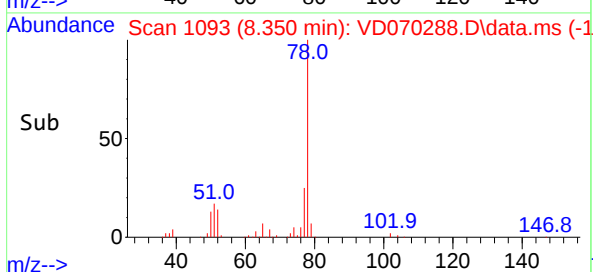
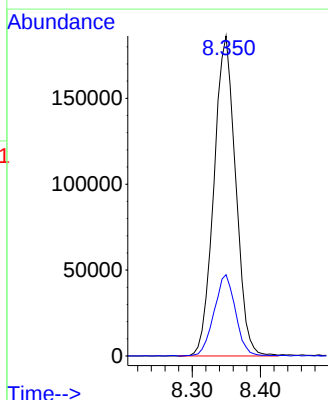
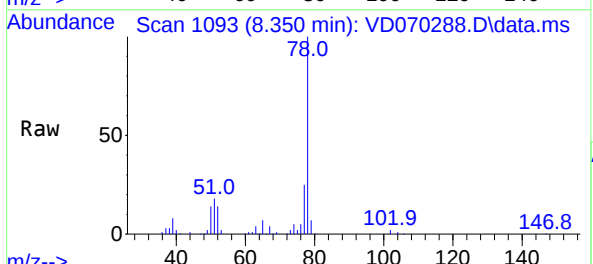
RT: 8.350 min Scan# 1093

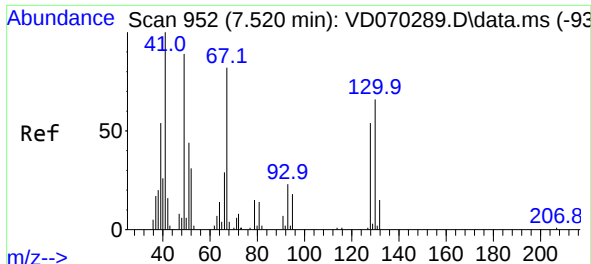
Delta R.T. -0.000 min

Lab File: VD070288.D

Acq: 08 Sep 2021 10:48

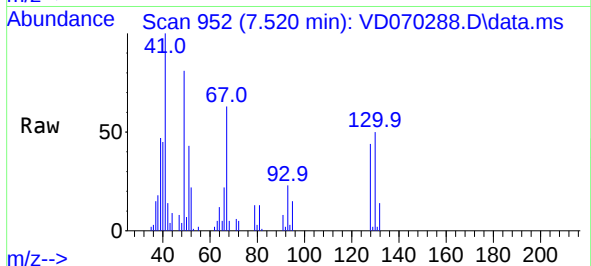
Tgt Ion:	78	Resp:	413624
Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.4	27.6





#41
Methacrylonitrile
Concen: 22.591 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

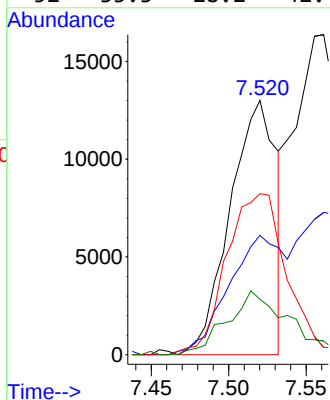
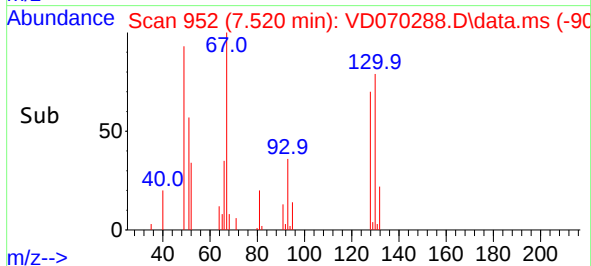
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



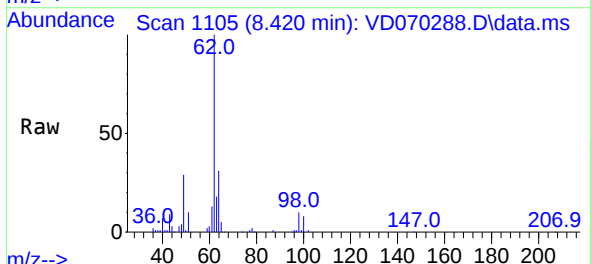
Tgt Ion:	41	Resp:	27012
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.7	68.5
67	82.4	74.0	111.0
52	33.3	28.2	42.4

Manual Integrations
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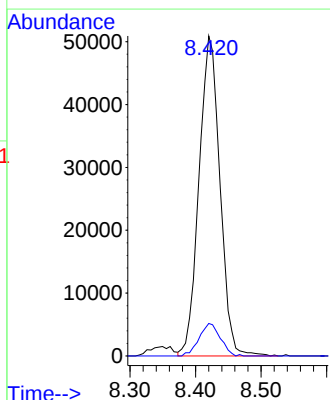
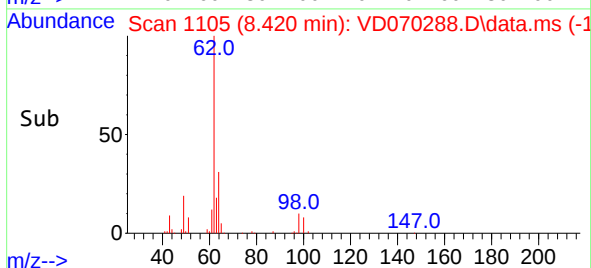
MMDadoda
9/10/2021 10:49:01 AM

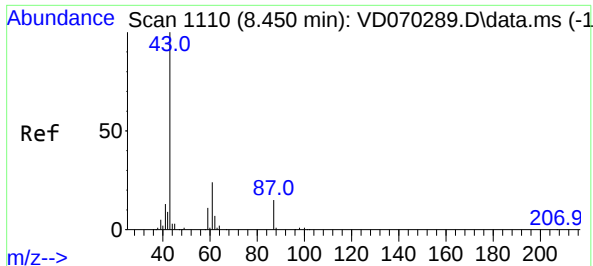


#42
1,2-Dichloroethane
Concen: 19.368 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



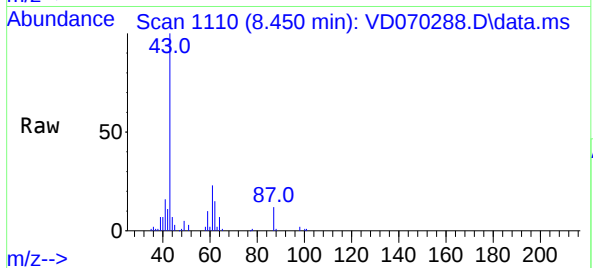
Tgt Ion:	62	Resp:	113270
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.4





#43
Isopropyl Acetate
Concen: 20.175 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

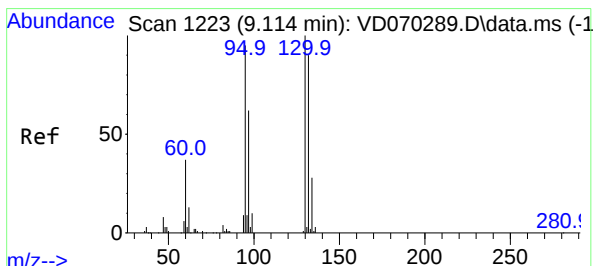
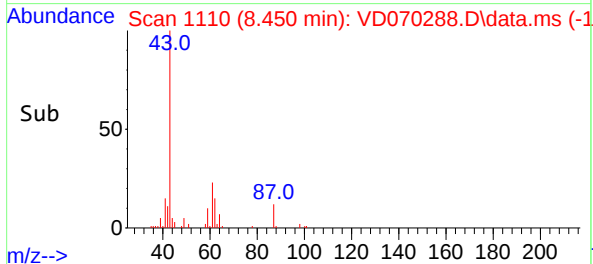
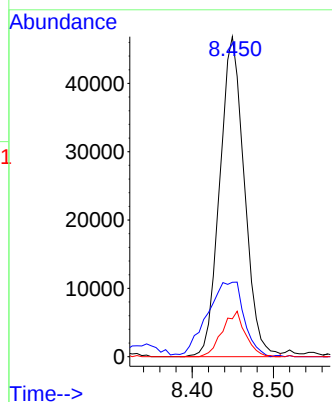
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 98553
Ion Ratio Lower Upper
43 100
61 34.9 29.0 43.6
87 13.4 12.8 19.2

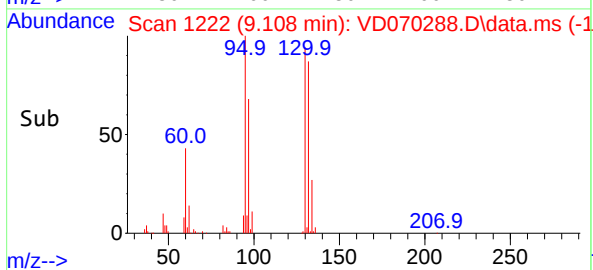
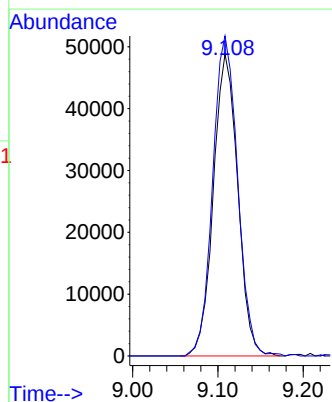
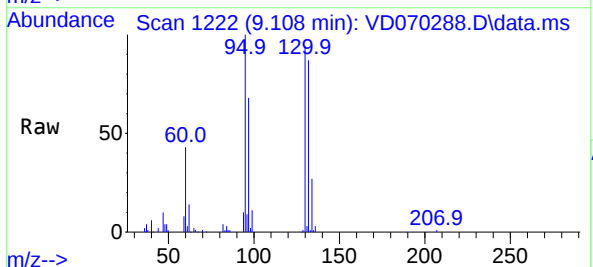
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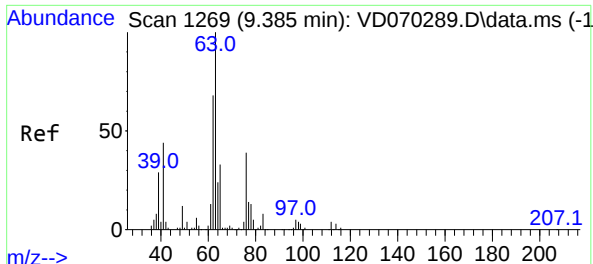
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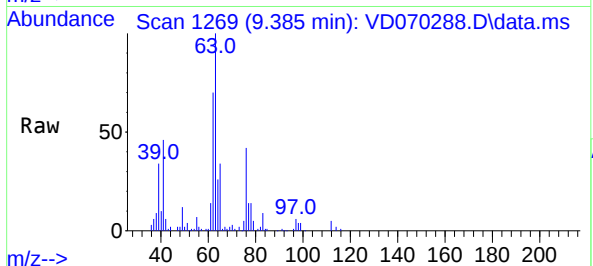
#44
Trichloroethene
Concen: 18.816 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 130 Resp: 97180
Ion Ratio Lower Upper
130 100
95 106.0 0.0 190.0

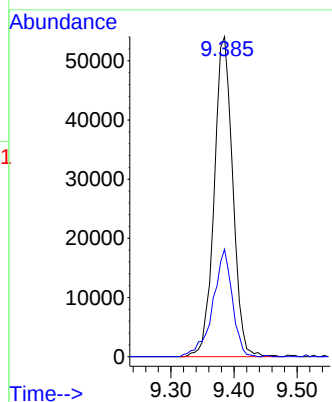
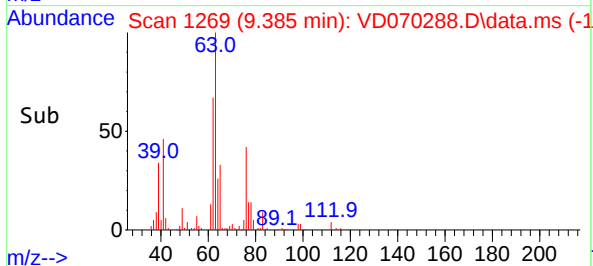




#45
1,2-Dichloropropane
Concen: 19.515 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



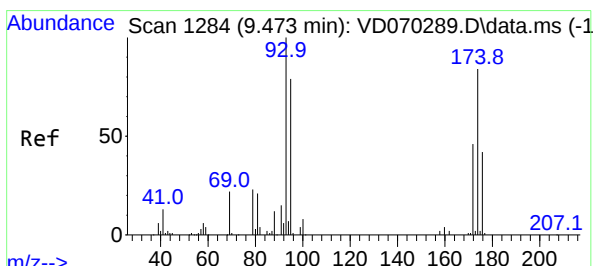
Tgt Ion: 63 Resp: 110140
Ion Ratio Lower Upper
63 100
65 33.6 26.2 39.2



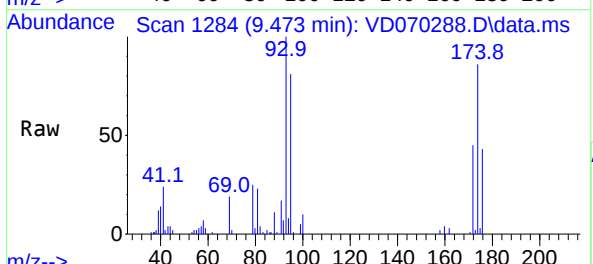
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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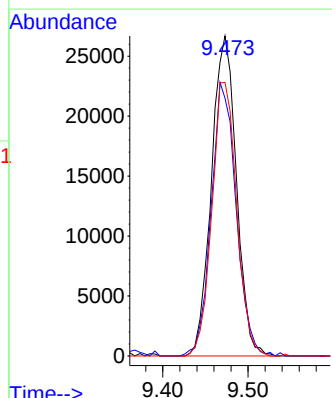
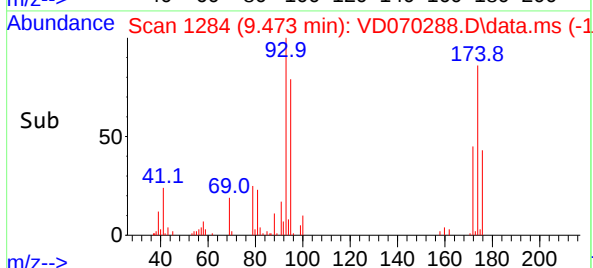
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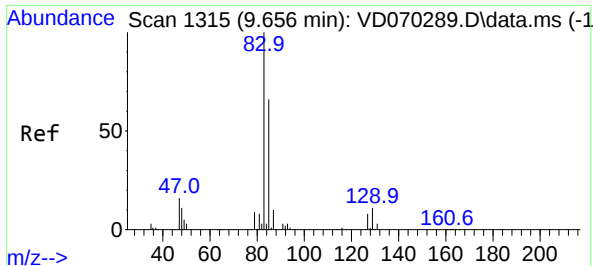


#46
Dibromomethane
Concen: 18.792 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion: 93 Resp: 54262
Ion Ratio Lower Upper
93 100
95 85.4 67.3 100.9
174 84.9 69.2 103.8





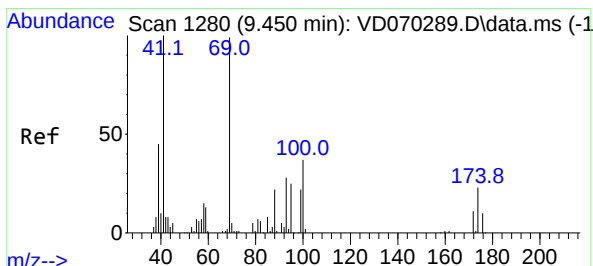
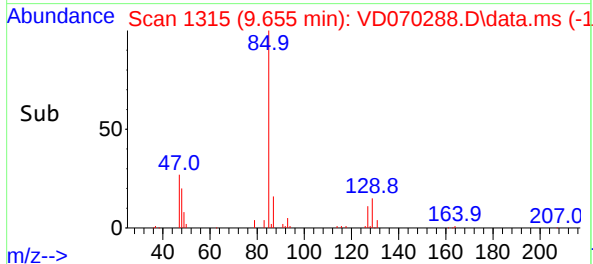
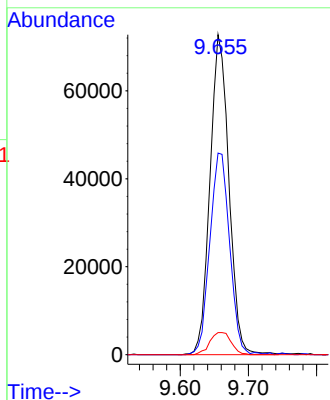
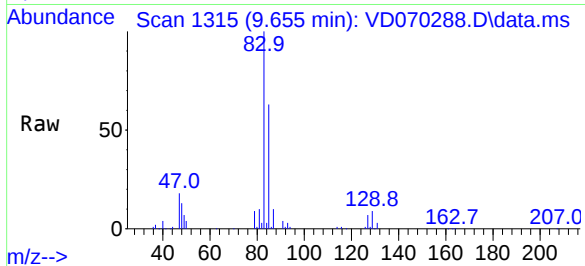
#47
Bromodichloromethane
Concen: 18.980 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion:	83	Resp:	140540
Ion Ratio	Lower	Upper	
83	100		
85	63.0	53.0	79.6
127	6.9	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

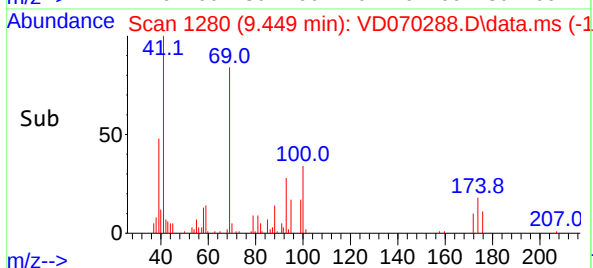
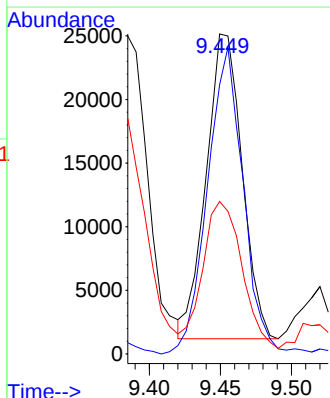
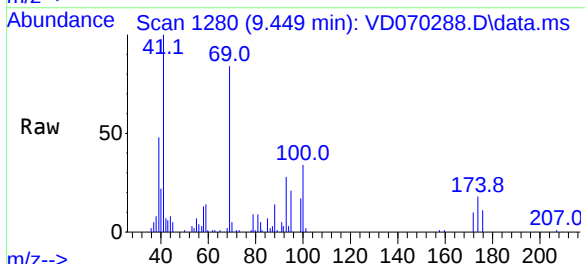
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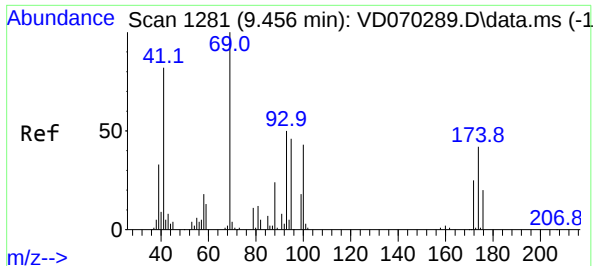
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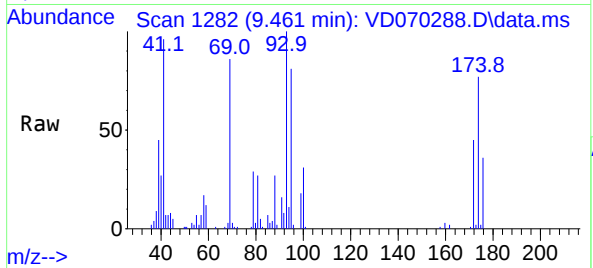
#48
Methyl methacrylate
Concen: 19.697 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion:	41	Resp:	42112
Ion Ratio	Lower	Upper	
41	100		
69	100.6	79.8	119.8
39	55.7	34.4	51.6#

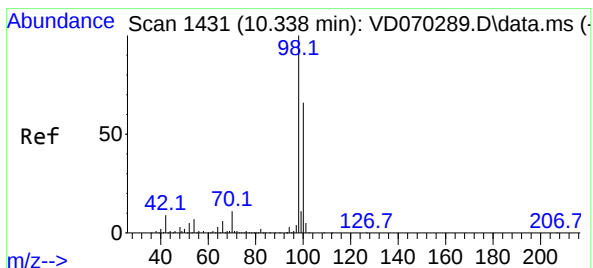
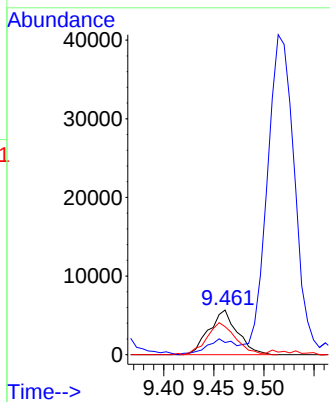
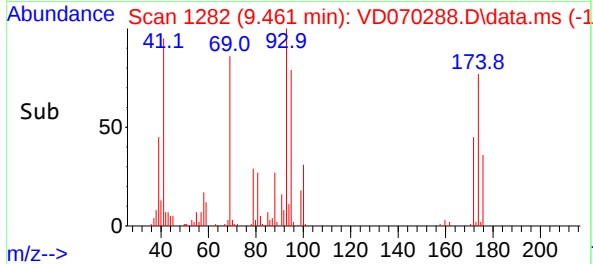




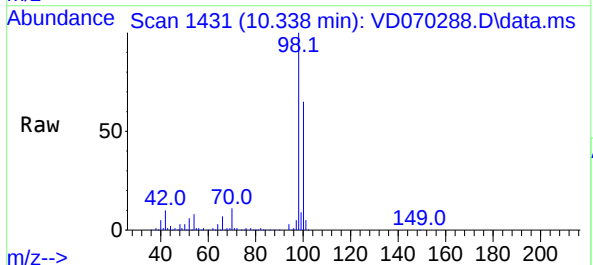
#49
1,4-Dioxane
Concen: 403.513 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



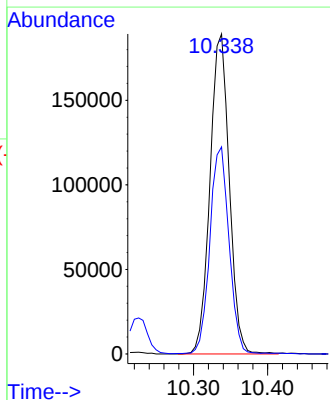
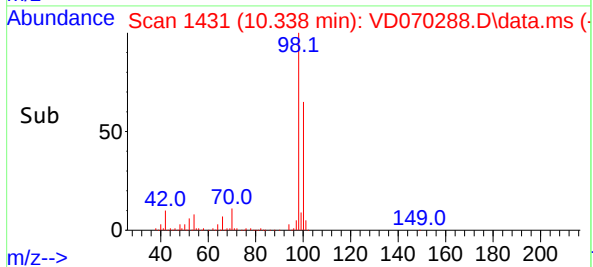
Tgt Ion: 88 Resp: 11146
Ion Ratio Lower Upper
88 100
43 33.1 22.4 33.6
58 72.0 54.2 81.4



#50
Toluene-d8
Concen: 19.846 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



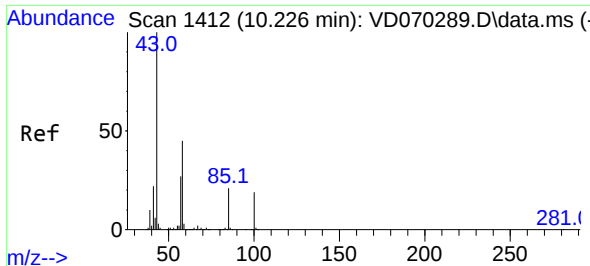
Tgt Ion: 98 Resp: 341574
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
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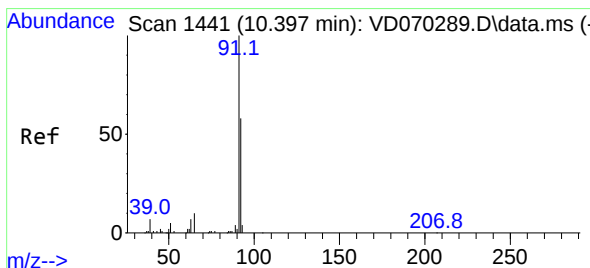
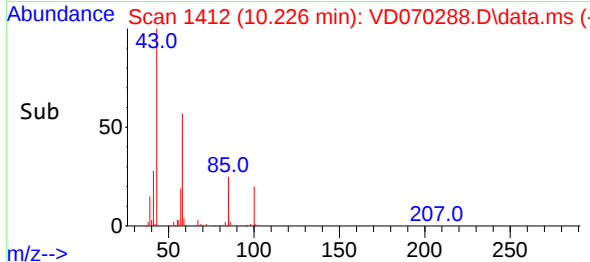
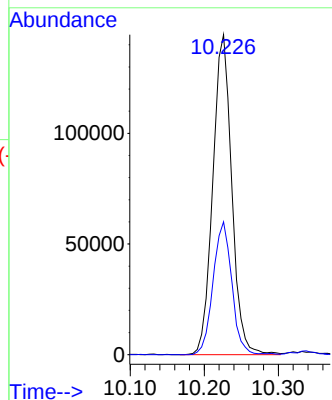
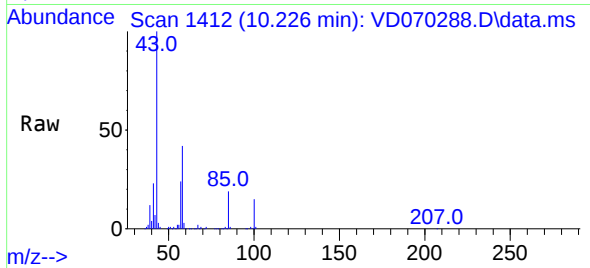
#51
4-Methyl-2-Pentanone
Concen: 103.936 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 43 Resp: 257118
Ion Ratio Lower Upper
43 100
58 41.1 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
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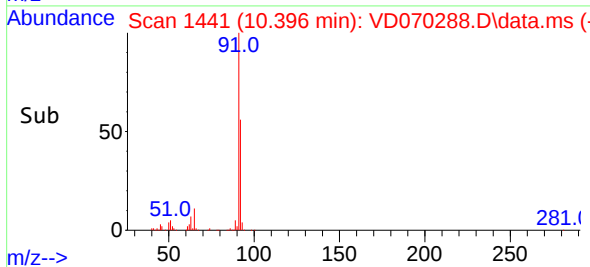
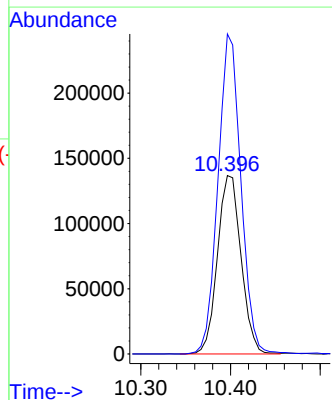
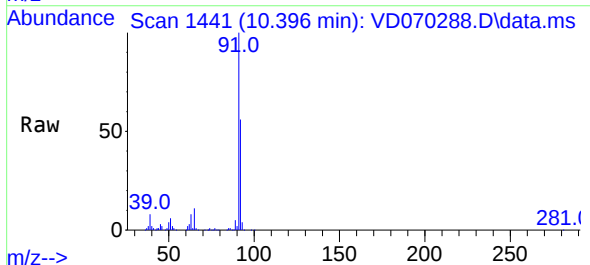
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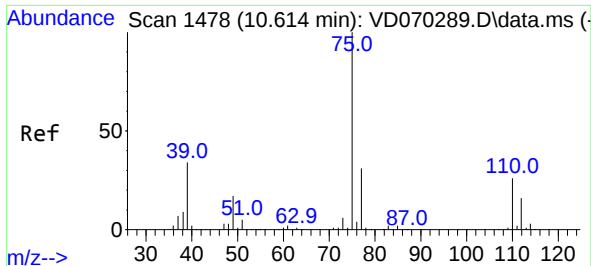
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#52
Toluene
Concen: 19.689 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 92 Resp: 249776
Ion Ratio Lower Upper
92 100
91 174.4 136.2 204.2





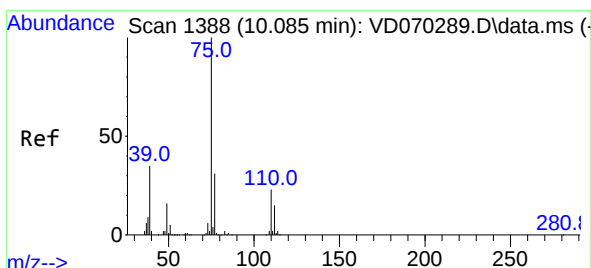
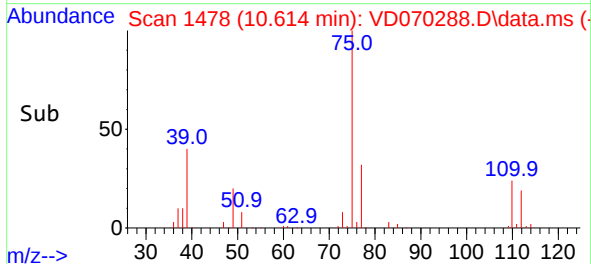
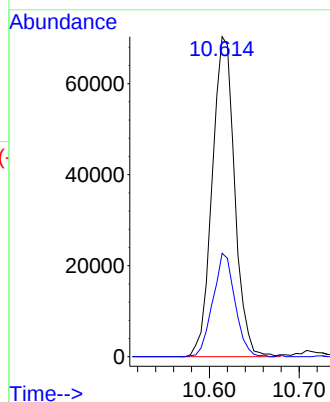
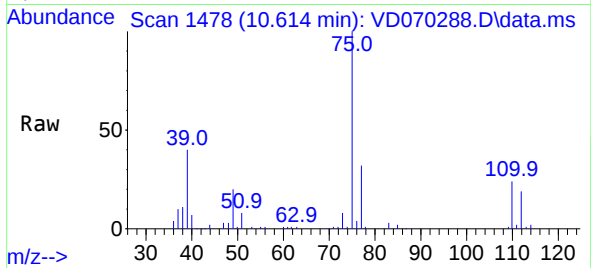
#53
t-1,3-Dichloropropene
Concen: 19.852 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 75 Resp: 122438
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0

Instrument :
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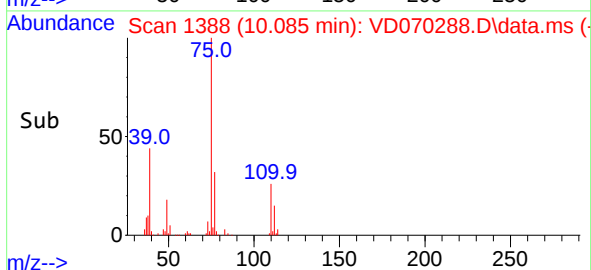
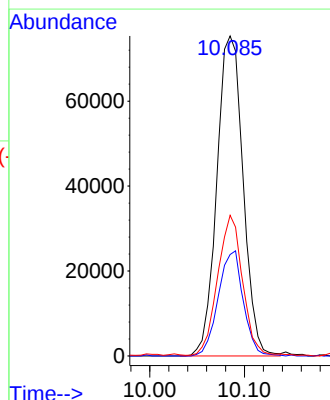
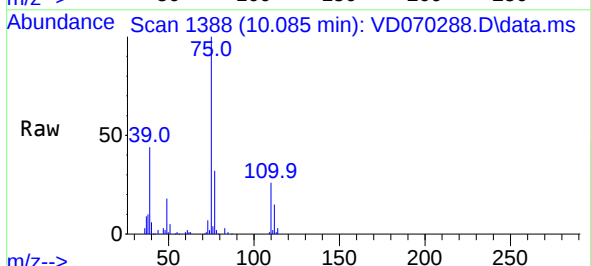
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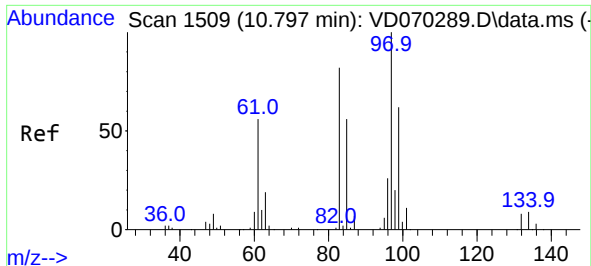
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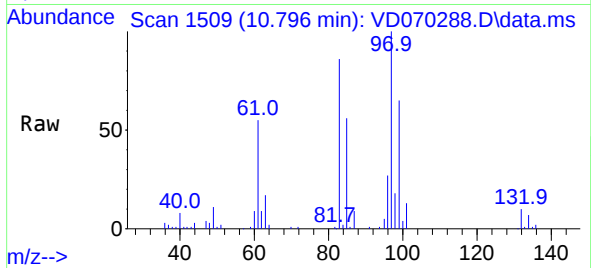
#54
cis-1,3-Dichloropropene
Concen: 19.473 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 75 Resp: 145060
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 43.6 27.8 41.6#



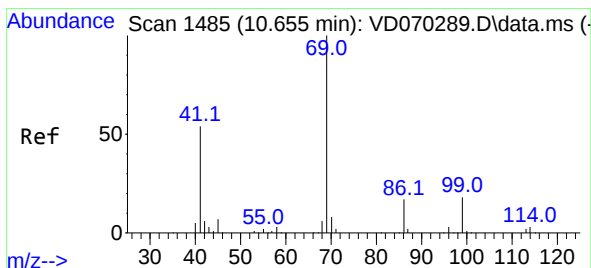
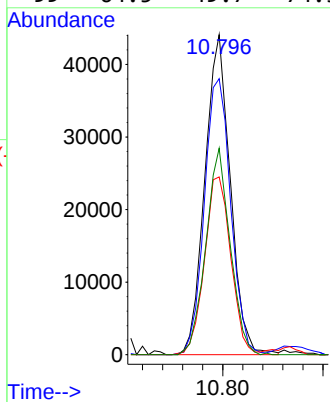
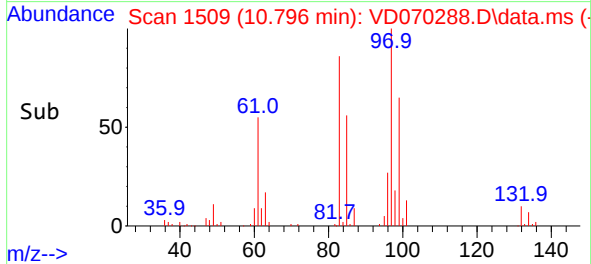


#55
1,1,2-Trichloroethane
Concen: 19.448 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

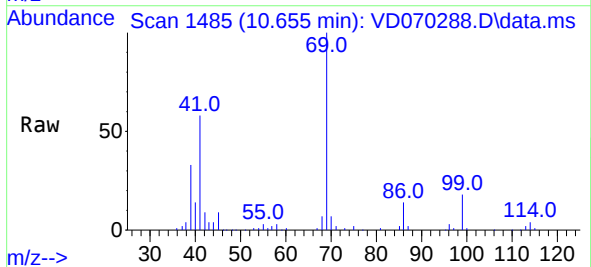


Tgt Ion: 97 Resp: 77718

Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.3	97.9
85	55.2	44.8	67.2
99	64.5	49.7	74.5

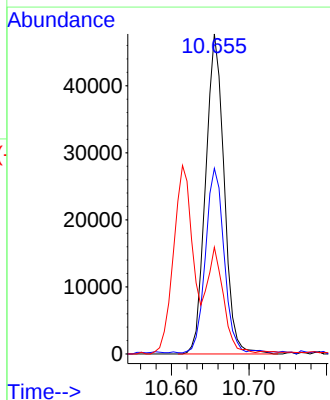
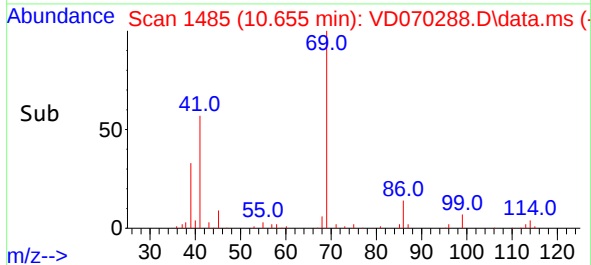


#56
Ethyl methacrylate
Concen: 20.331 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion: 69 Resp: 79069

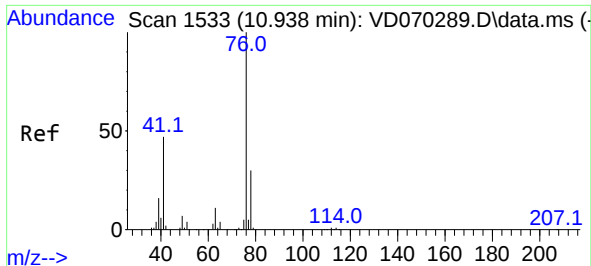
Ion	Ratio	Lower	Upper
69	100		
41	57.6	43.6	65.4
39	29.3	18.6	28.0



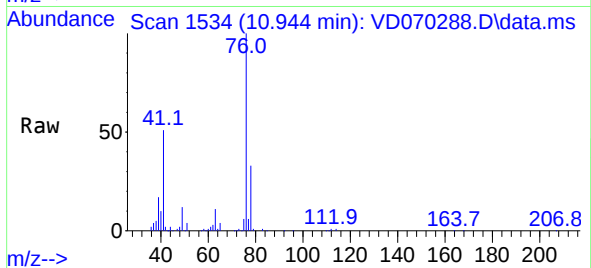
Instrument :
MSVOA_D
ClientSampleId :
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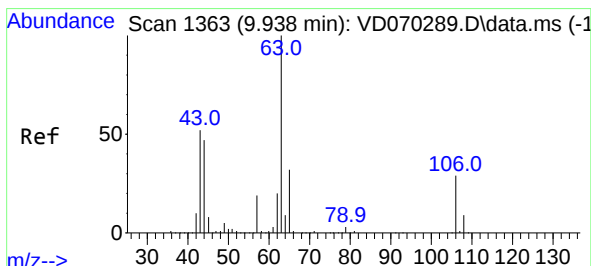
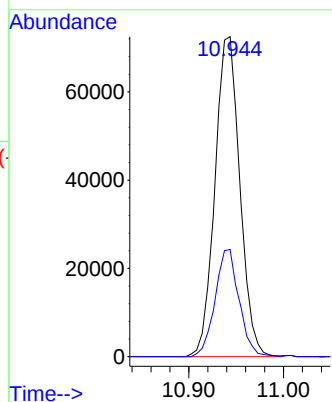
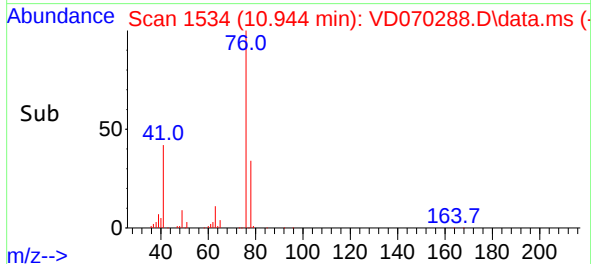
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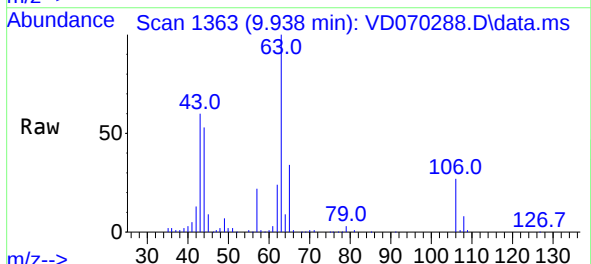
#57
1,3-Dichloropropane
Concen: 19.747 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



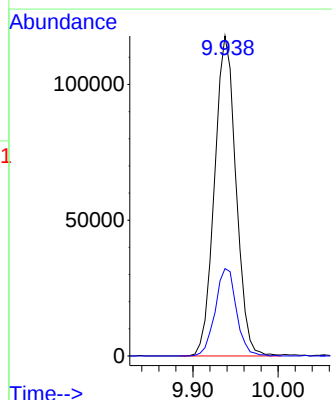
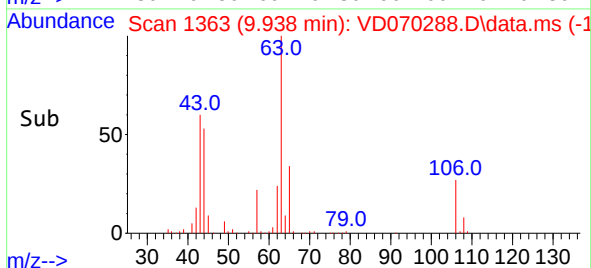
Tgt Ion: 76 Resp: 132590
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 109.177 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



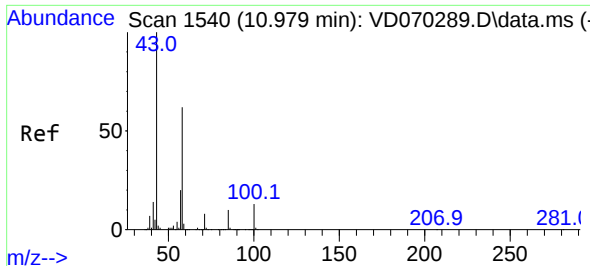
Tgt Ion: 63 Resp: 206109
Ion Ratio Lower Upper
63 100
106 27.0 22.3 33.5



Instrument :
MSVOA_D
ClientSampleId :
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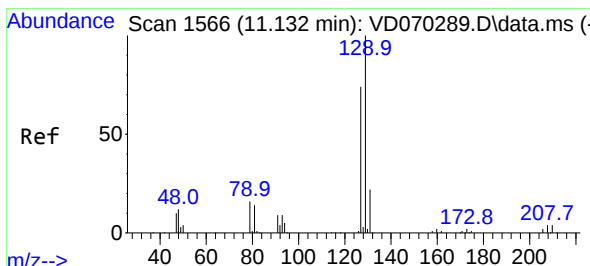
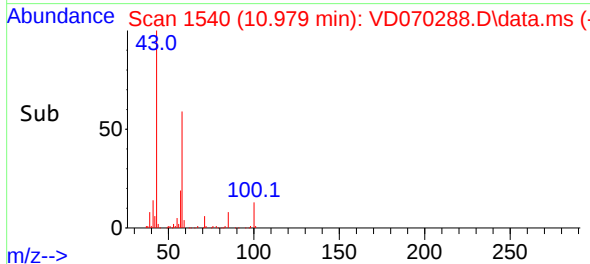
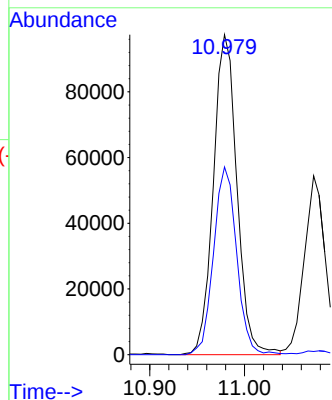
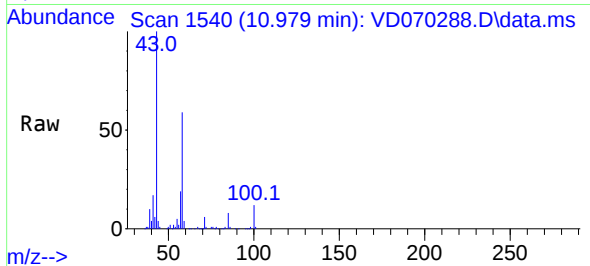
#59
2-Hexanone
Concen: 104.616 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 43 Resp: 168563
Ion Ratio Lower Upper
43 100
58 57.4 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

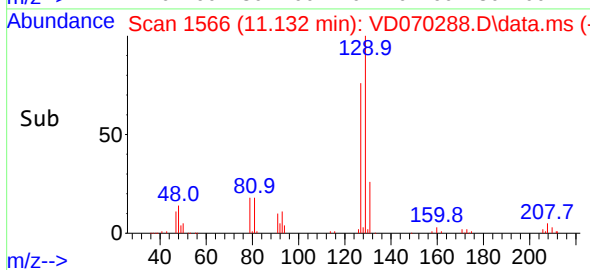
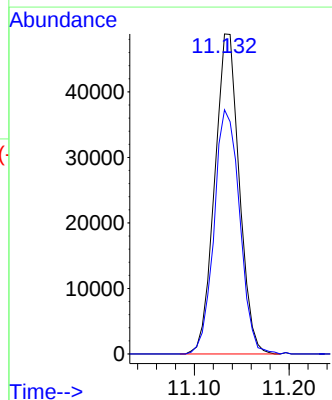
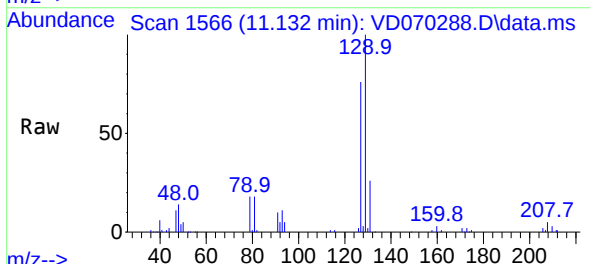
Manual Integrations
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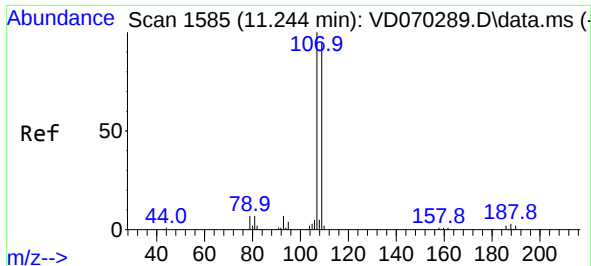
MMDadoda
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#60
Dibromochloromethane
Concen: 18.886 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

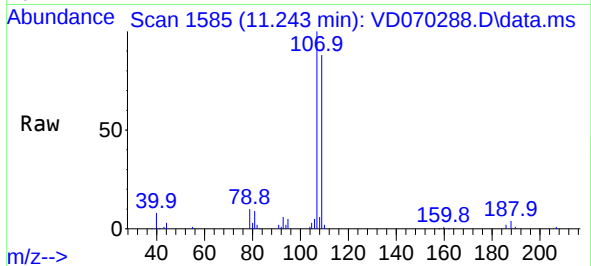
Tgt Ion:129 Resp: 87974
Ion Ratio Lower Upper
129 100
127 79.6 38.0 114.0



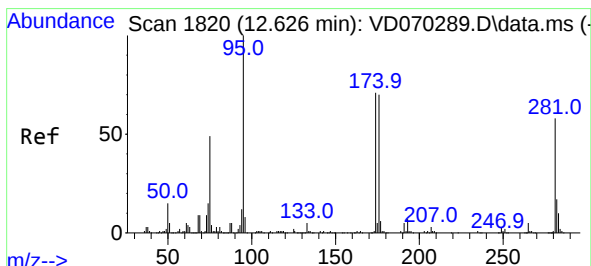
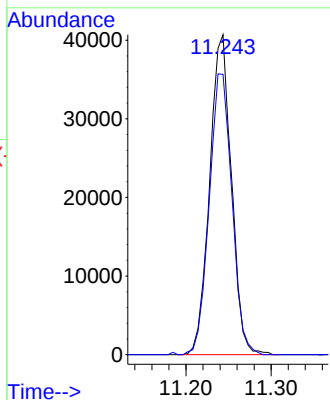
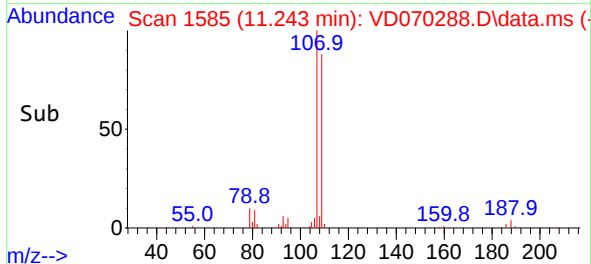


#61
1,2-Dibromoethane
Concen: 19.587 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

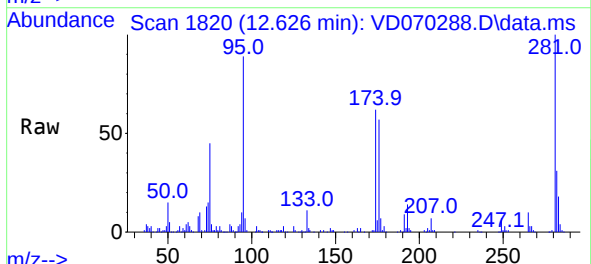
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



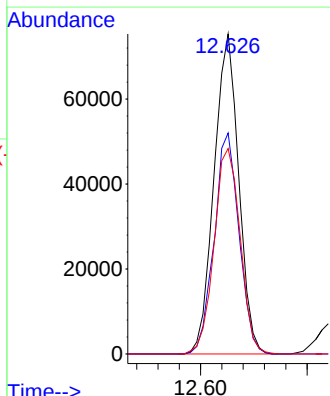
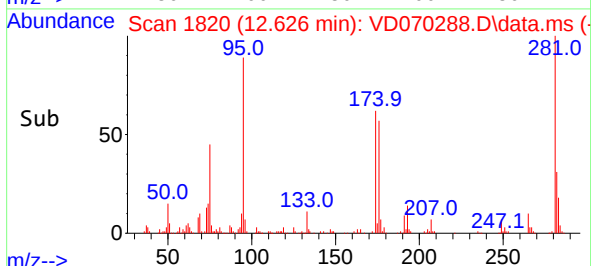
Tgt Ion:107 Resp: 72263
Ion Ratio Lower Upper
107 100
109 91.4 75.6 113.4

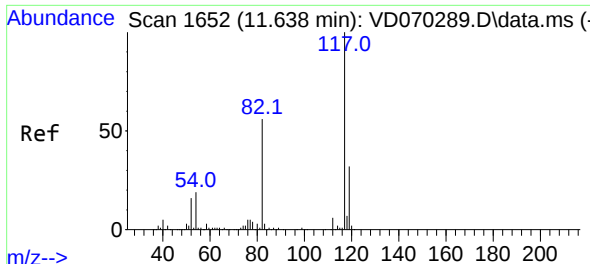


#62
4-Bromofluorobenzene
Concen: 20.495 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



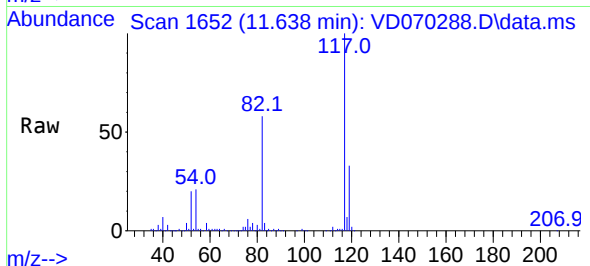
Tgt Ion: 95 Resp: 120662
Ion Ratio Lower Upper
95 100
174 69.6 0.0 140.6
176 67.8 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

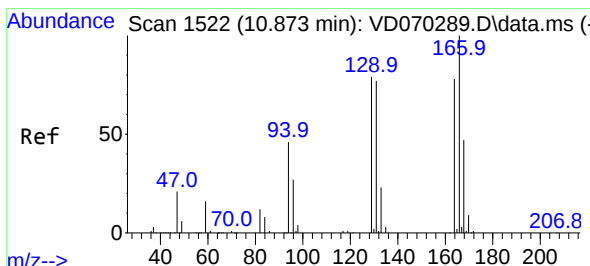
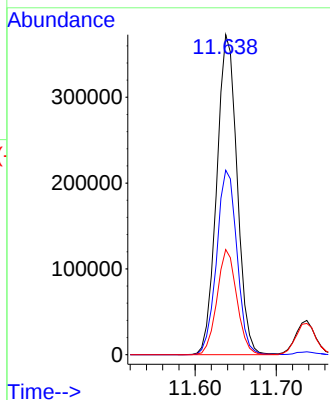
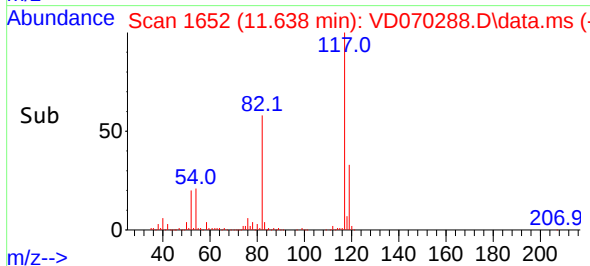
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



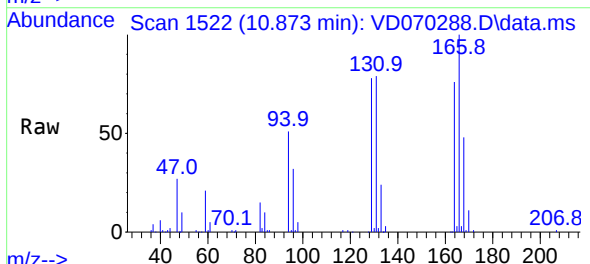
Tgt Ion:117 Resp: 651526
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.9 25.2 37.8

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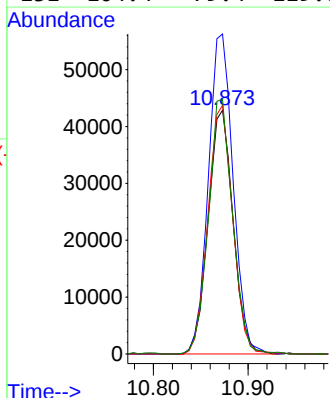
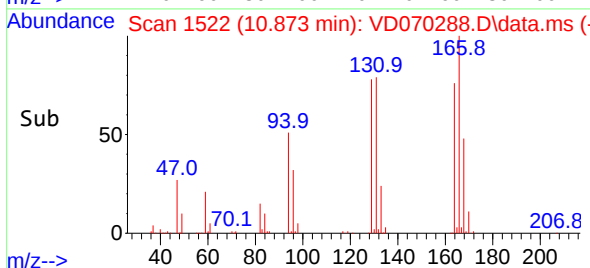
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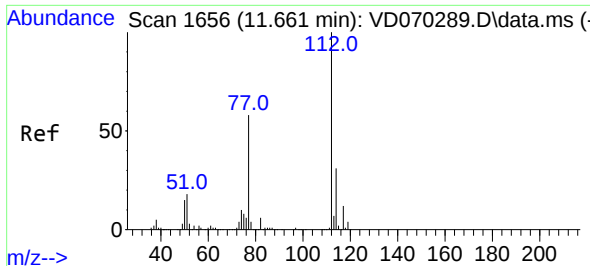


#64
Tetrachloroethene
Concen: 19.289 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



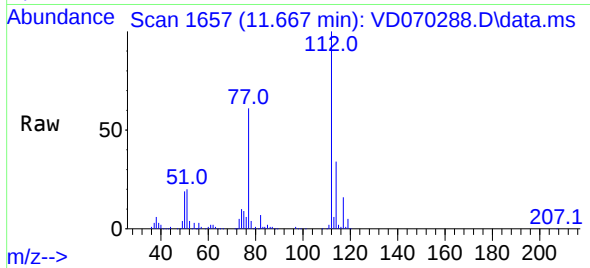
Tgt Ion:164 Resp: 78233
Ion Ratio Lower Upper
164 100
166 131.3 102.4 153.6
129 102.0 80.9 121.3
131 104.4 79.4 119.0





#65
Chlorobenzene
Concen: 19.184 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

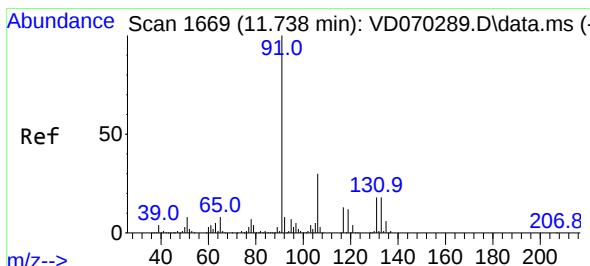
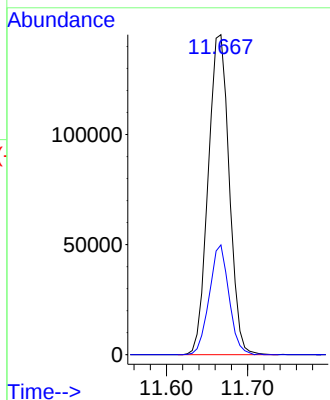
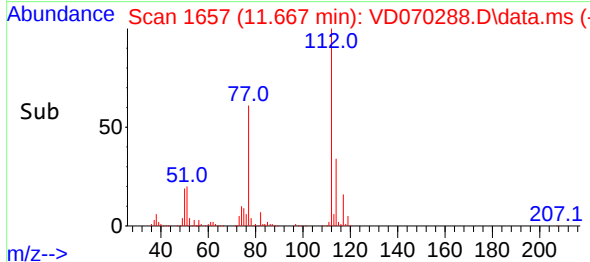
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



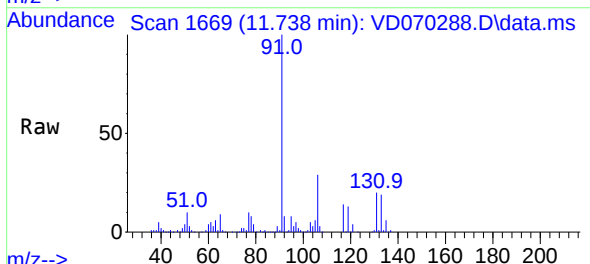
Tgt Ion:112 Resp: 261429
Ion Ratio Lower Upper
112 100
114 34.3 24.7 37.1

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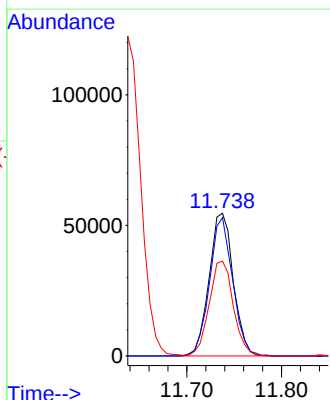
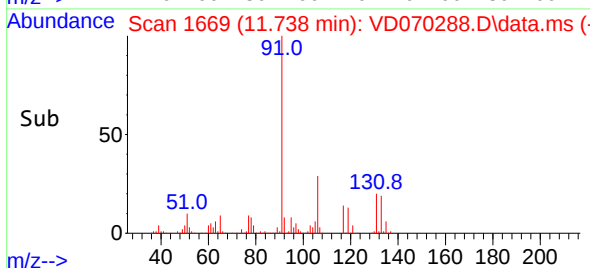
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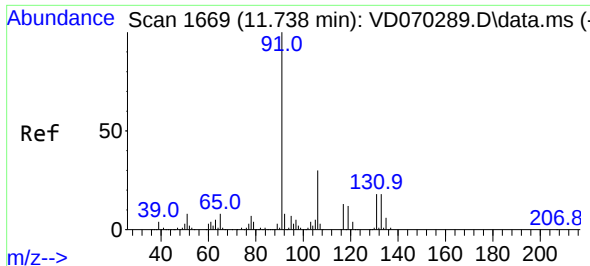


#66
1,1,1,2-Tetrachloroethane
Concen: 19.197 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



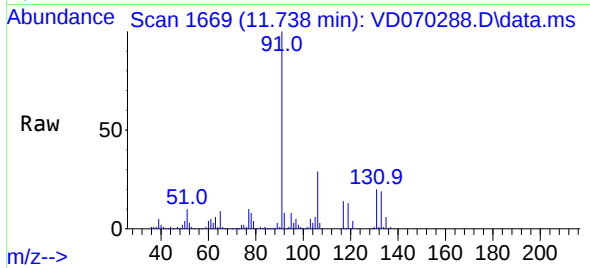
Tgt Ion:131 Resp: 96783
Ion Ratio Lower Upper
131 100
133 93.0 48.4 145.2
119 66.4 33.5 100.5





#67
Ethyl Benzene
Concen: 19.990 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

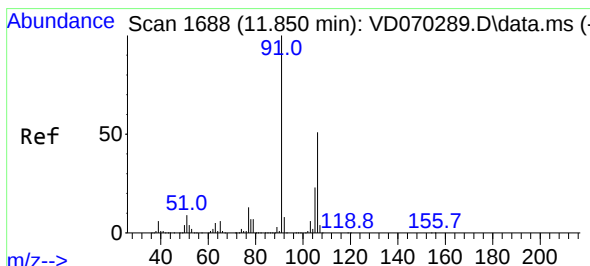
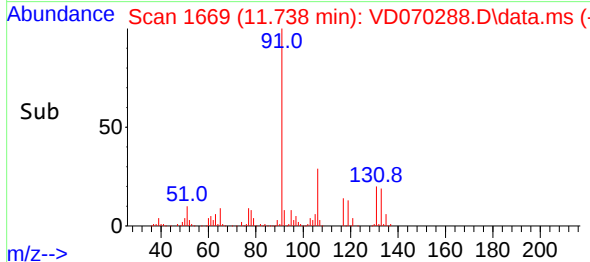
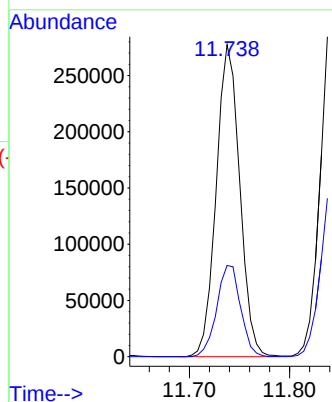
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 451827
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2

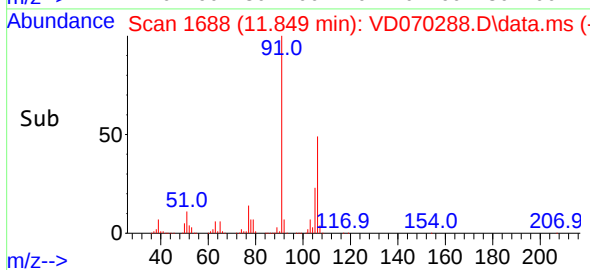
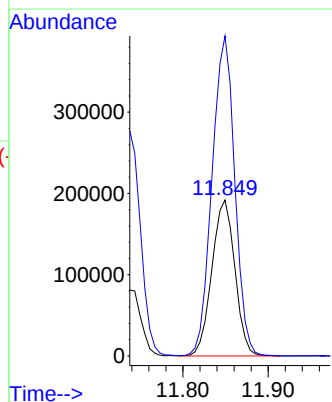
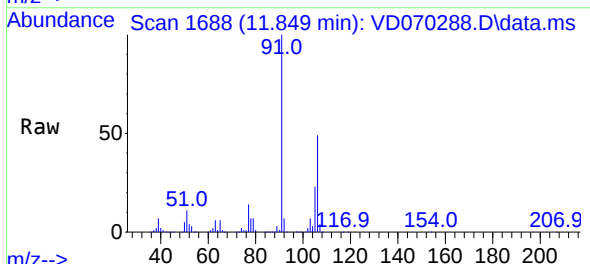
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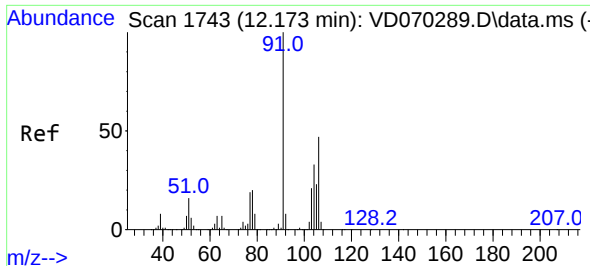
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#68
m/p-Xylenes
Concen: 41.071 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 106 Resp: 359551
Ion Ratio Lower Upper
106 100
91 203.1 161.2 241.8





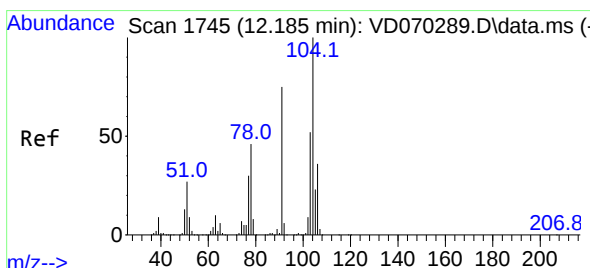
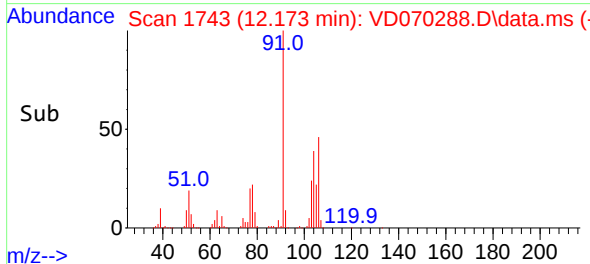
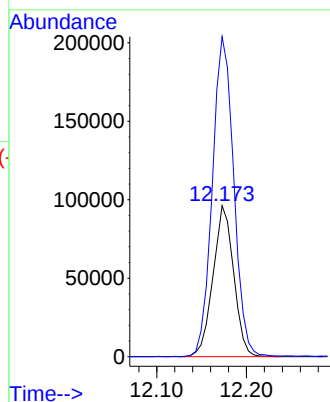
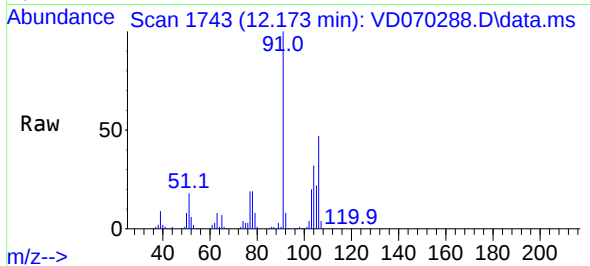
#69
o-Xylene
Concen: 19.758 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 153842
Ion Ratio Lower Upper
106 100
91 219.8 106.3 318.9

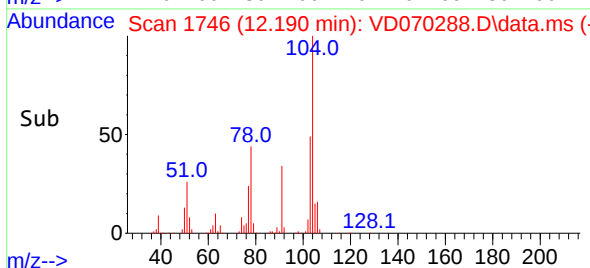
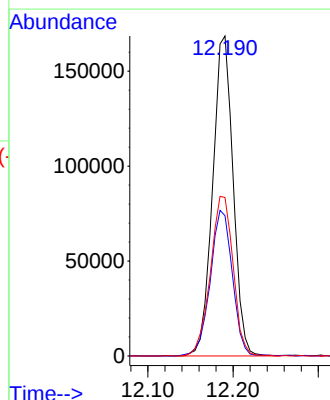
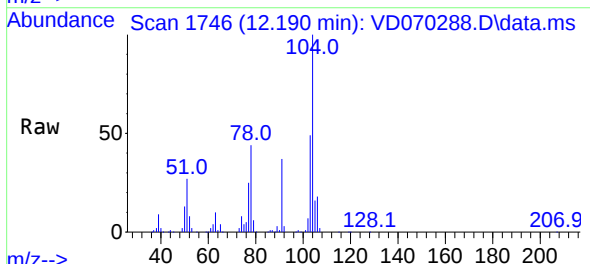
Manual Integrations
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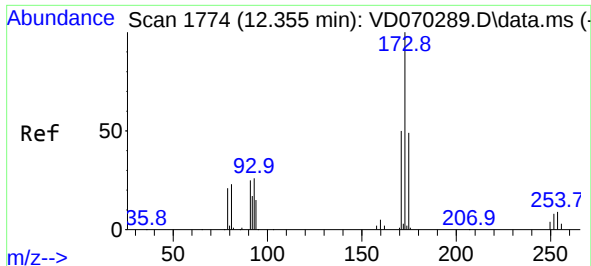
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#70
Styrene
Concen: 20.759 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

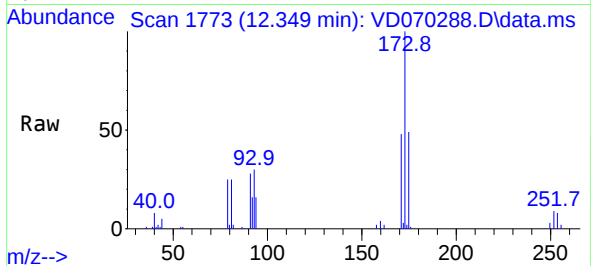
Tgt Ion:104 Resp: 281139
Ion Ratio Lower Upper
104 100
78 49.2 38.6 57.8
103 55.3 43.4 65.0





#71
Bromoform
Concen: 19.571 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

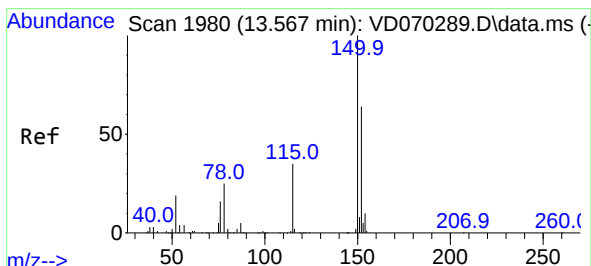
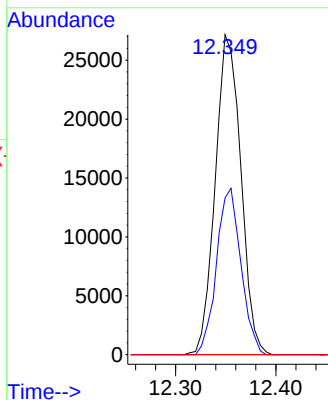
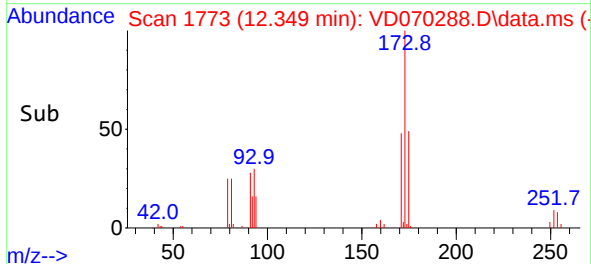
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



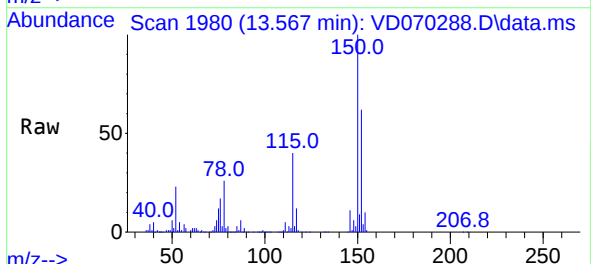
Tgt Ion:173 Resp: 48137
Ion Ratio Lower Upper
173 100
175 49.6 25.1 75.2
254 0.0 0.1 0.1#

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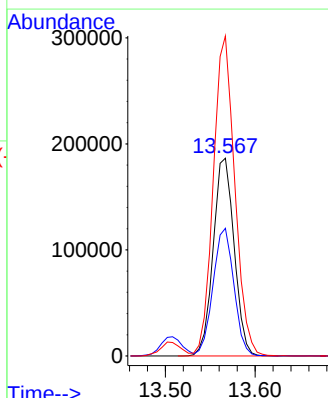
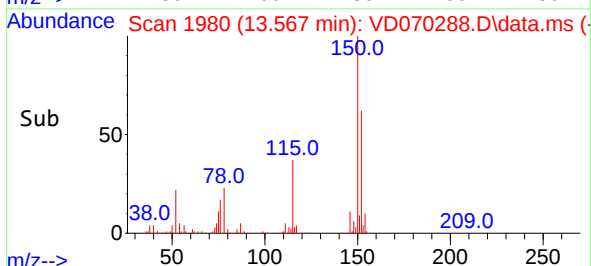
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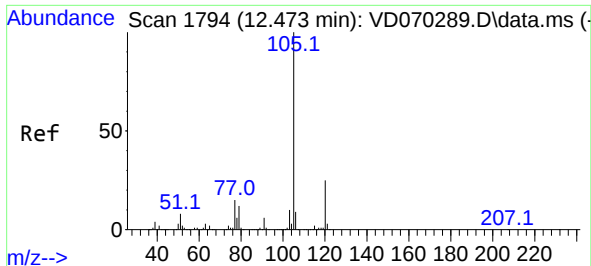


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



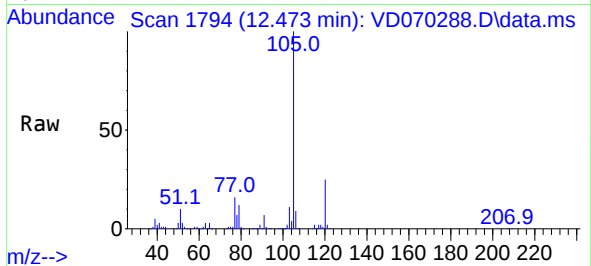
Tgt Ion:152 Resp: 302712
Ion Ratio Lower Upper
152 100
115 64.4 32.1 96.3
150 166.0 0.0 350.6





#73
Isopropylbenzene
Concen: 19.744 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

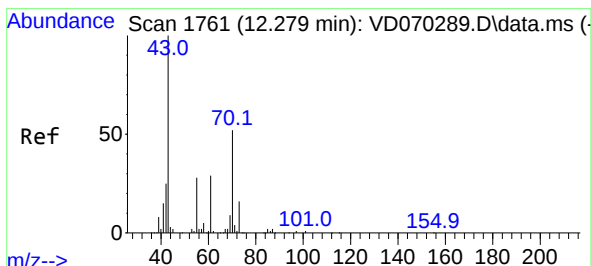
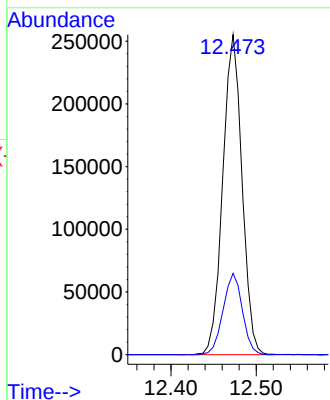
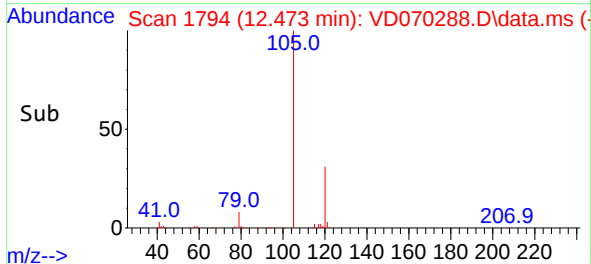
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



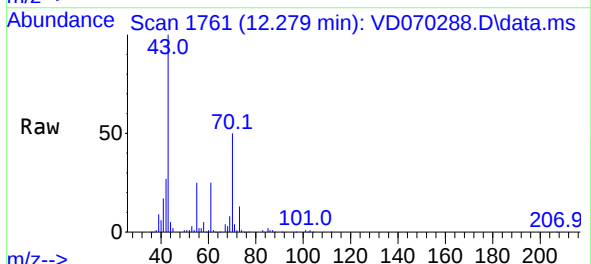
Tgt Ion:105 Resp: 400956
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

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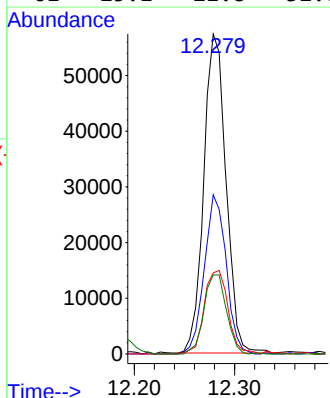
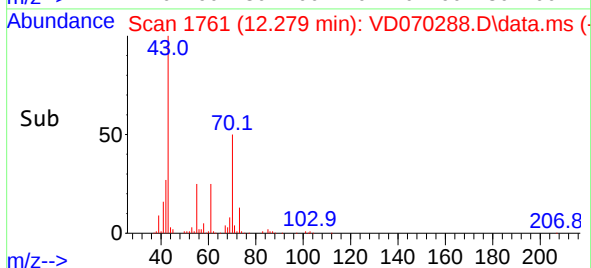
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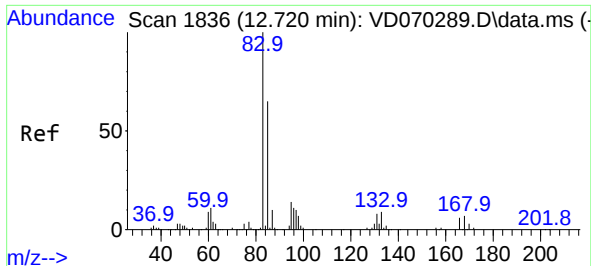


#74
N-ethyl acetate
Concen: 20.193 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion: 43 Resp: 88358
Ion Ratio Lower Upper
43 100
70 49.0 41.4 62.0
55 27.9 22.8 34.2
61 25.1 21.8 32.6





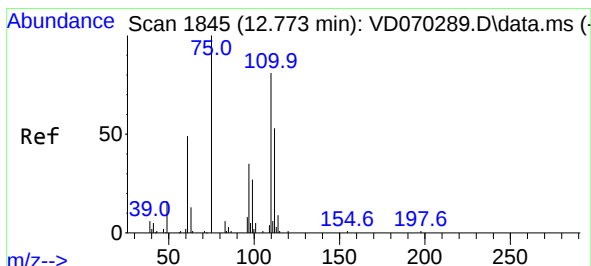
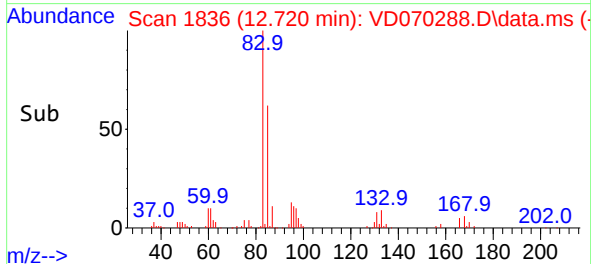
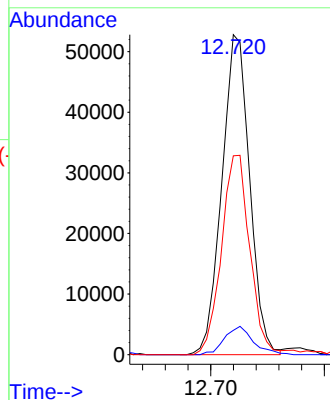
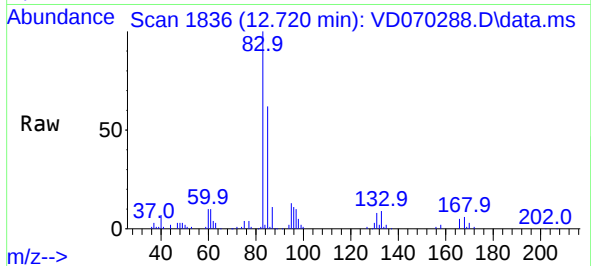
#75
1,1,2,2-Tetrachloroethane
Concen: 19.296 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 83 Resp: 89795
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.4
85 64.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

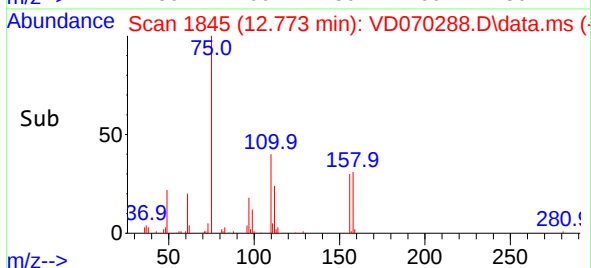
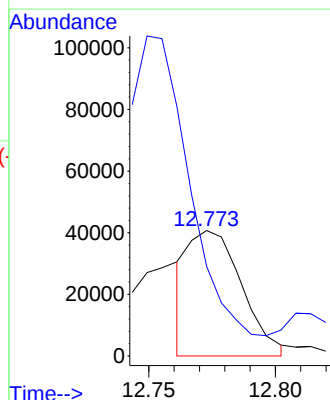
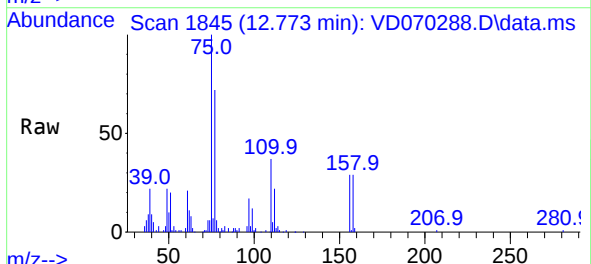
Manual Integrations
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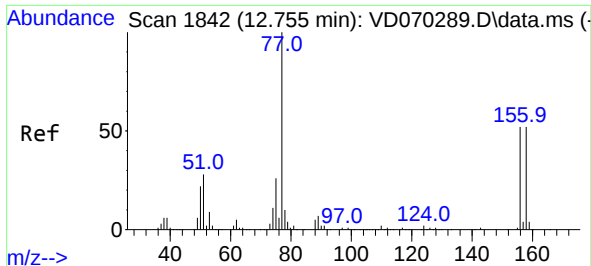
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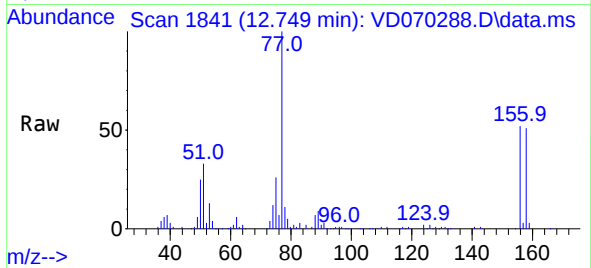
#76
1,2,3-Trichloropropane
Concen: 24.064 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion: 75 Resp: 59853
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

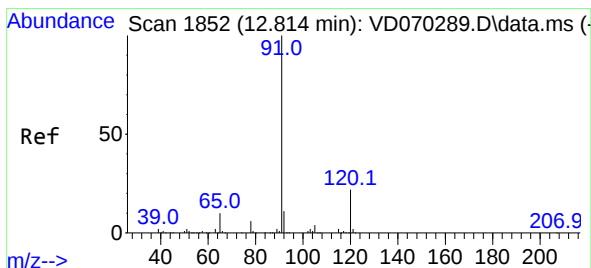
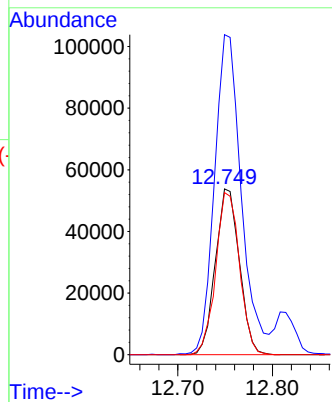
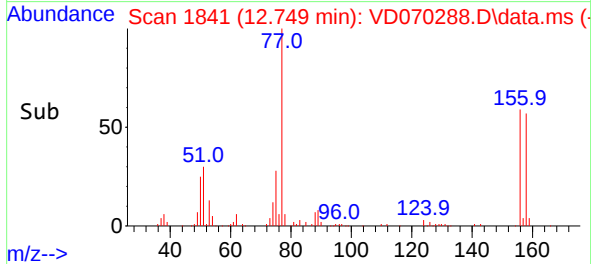




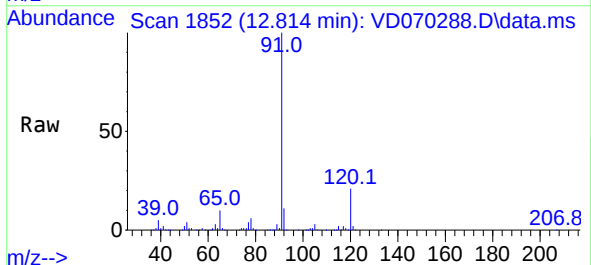
#77
Bromobenzene
Concen: 19.398 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



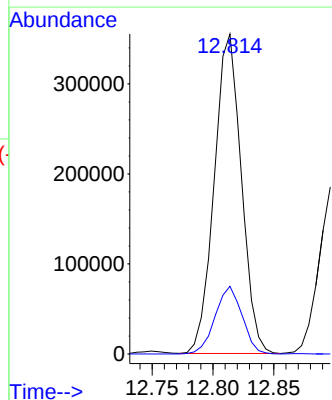
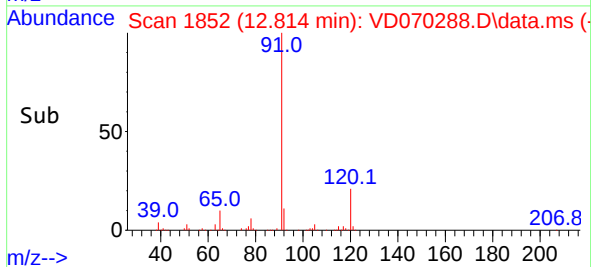
Tgt Ion:156 Resp: 94734
Ion Ratio Lower Upper
156 100
77 215.5 104.3 312.8
158 97.0 49.4 148.0



#78
n-propylbenzene
Concen: 20.578 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



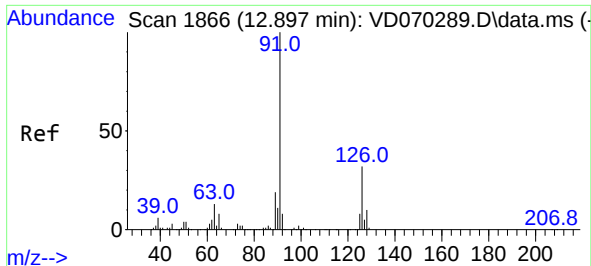
Tgt Ion: 91 Resp: 549458
Ion Ratio Lower Upper
91 100
120 21.1 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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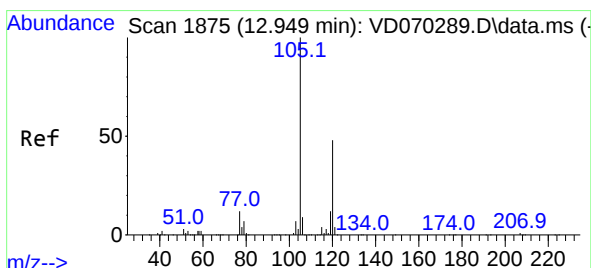
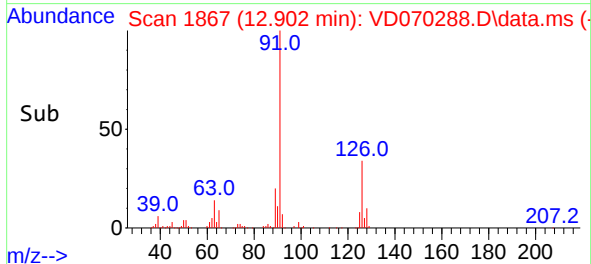
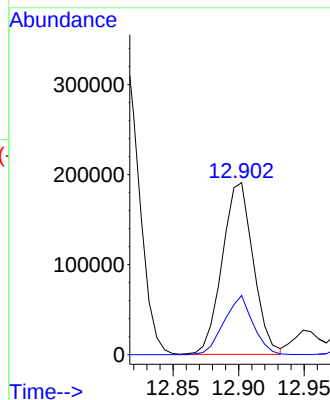
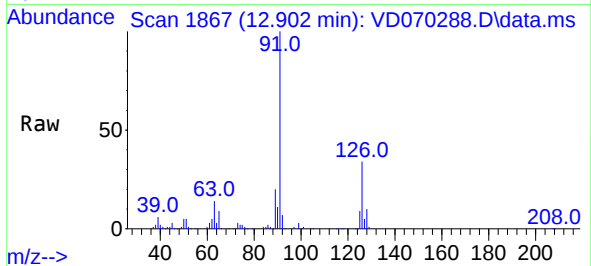
#79
2-Chlorotoluene
Concen: 20.057 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Instrument :
MSVOA_D
ClientSampleID :
VSTDIC020

Tgt Ion: 91 Resp: 314432
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

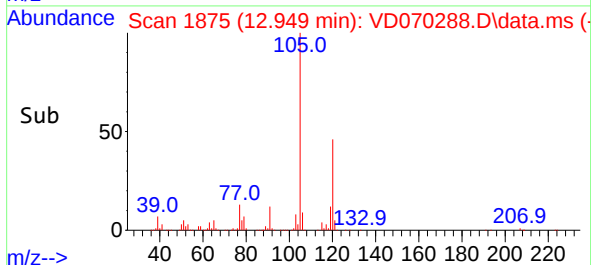
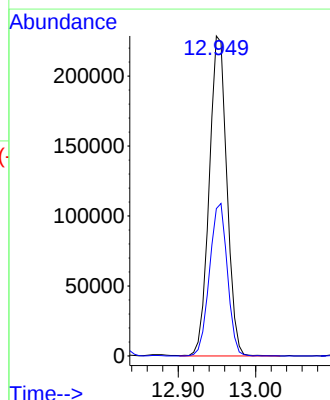
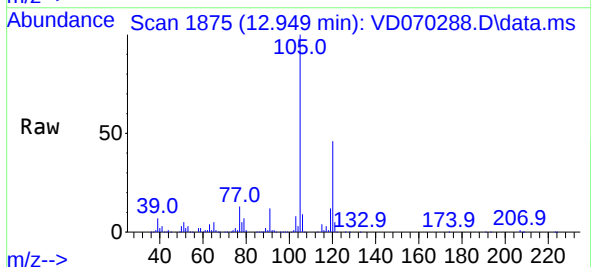
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#80
1,3,5-Trimethylbenzene
Concen: 20.341 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

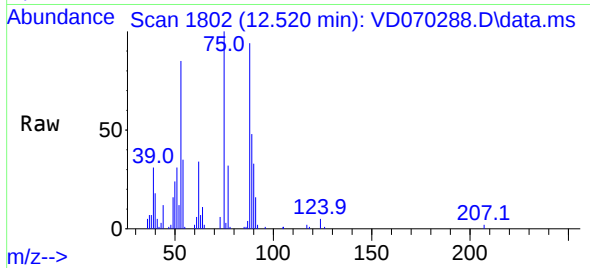
Tgt Ion: 105 Resp: 361266
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.706 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

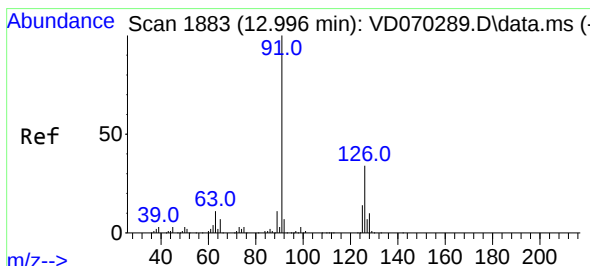
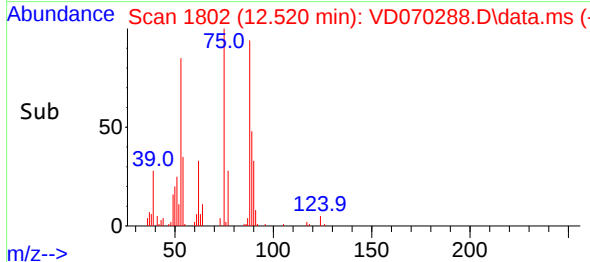
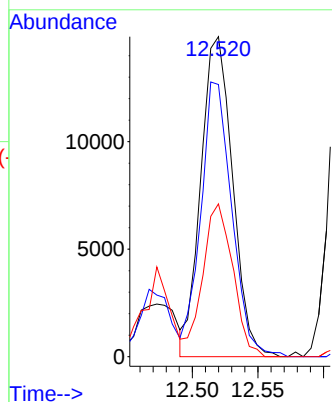
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



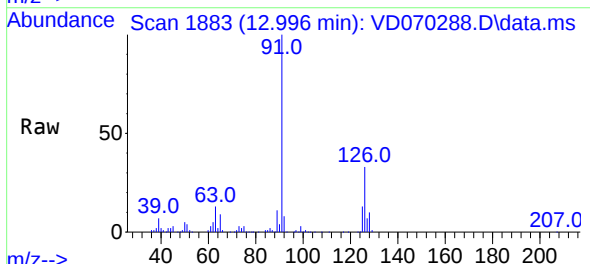
Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.2	64.2	96.2
89	45.5	35.6	53.4

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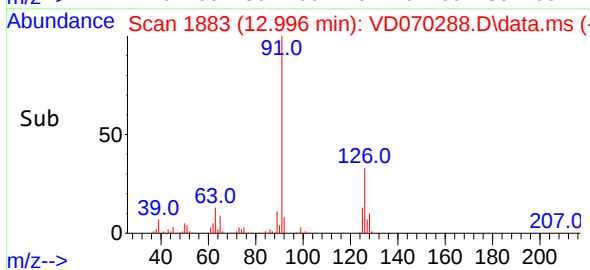
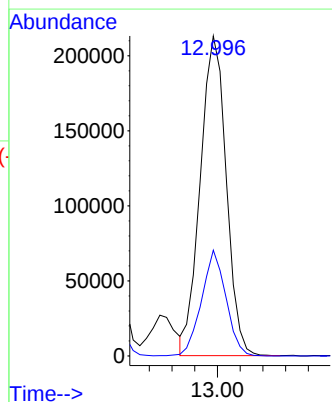
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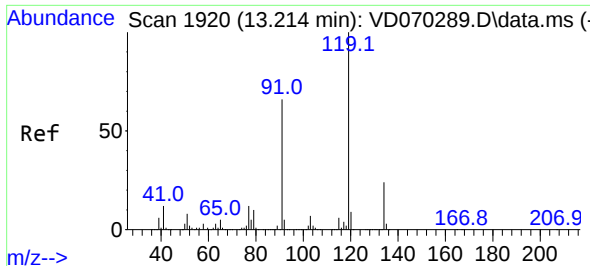


#82
4-Chlorotoluene
Concen: 20.084 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



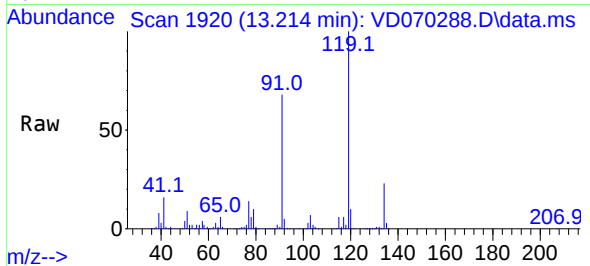
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	16.2	48.5





#83
tert-Butylbenzene
Concen: 19.971 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

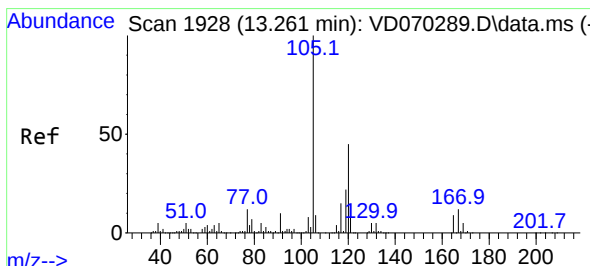
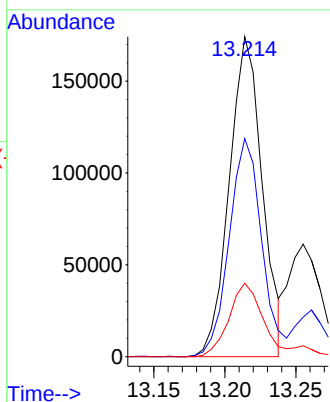
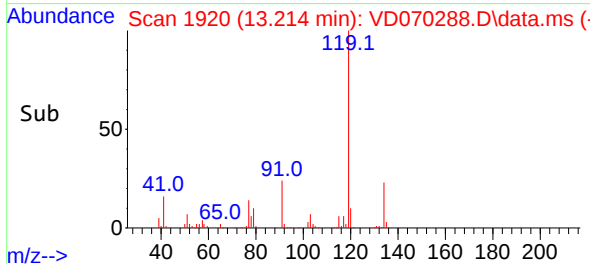
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



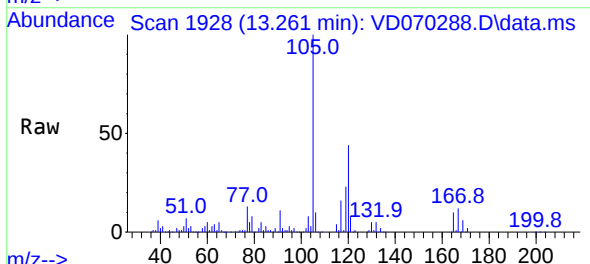
Tgt Ion:119 Resp: 281195
Ion Ratio Lower Upper
119 100
91 67.4 33.7 101.0
134 23.4 13.2 39.5

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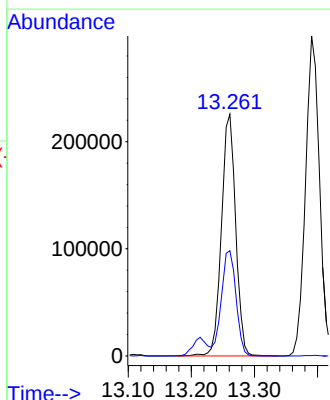
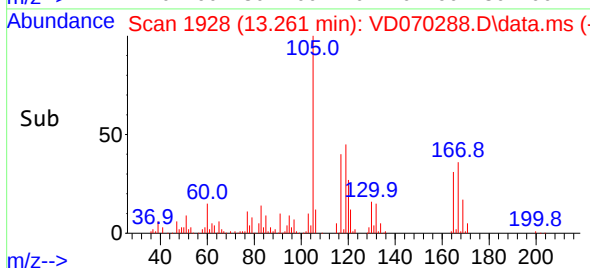
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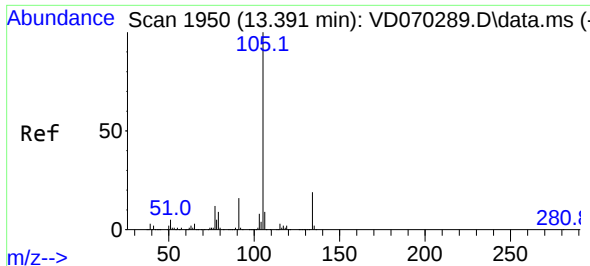


#84
1,2,4-Trimethylbenzene
Concen: 20.276 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion:105 Resp: 352795
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





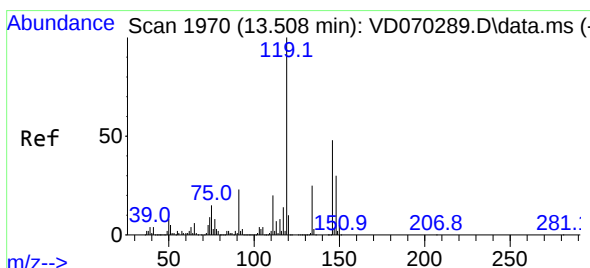
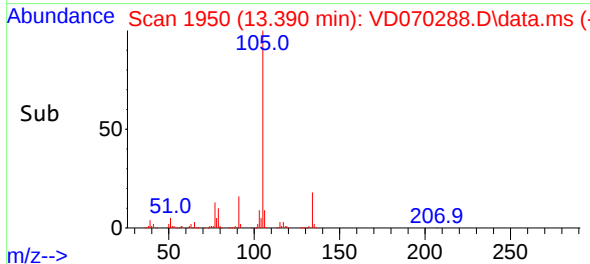
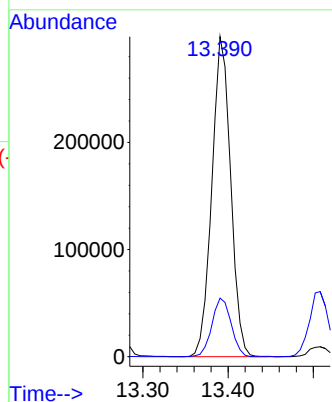
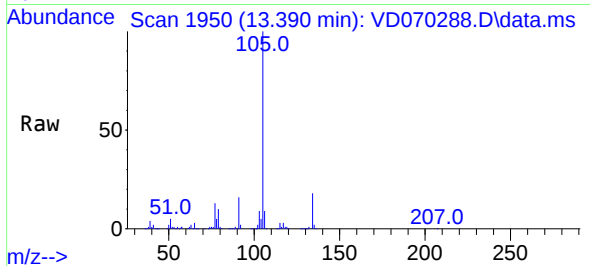
#85
sec-Butylbenzene
Concen: 20.178 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 458025
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.3

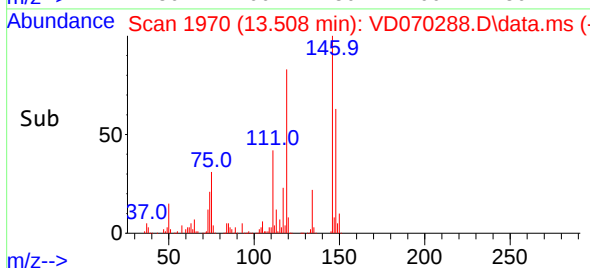
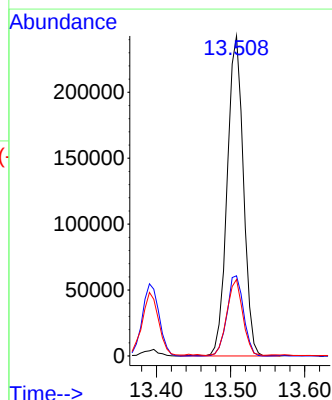
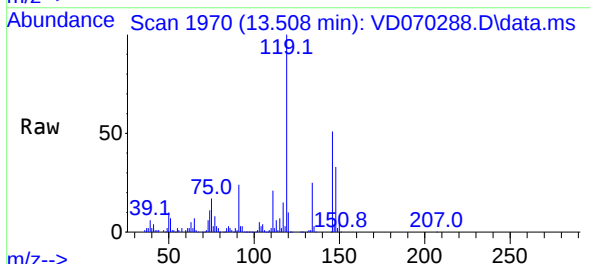
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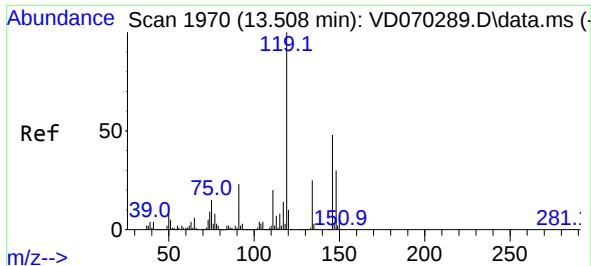
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#86
p-Isopropyltoluene
Concen: 20.368 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion:119 Resp: 368273
Ion Ratio Lower Upper
119 100
134 25.6 12.7 38.0
91 23.3 11.8 35.3





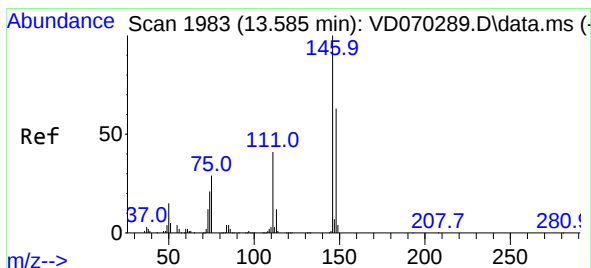
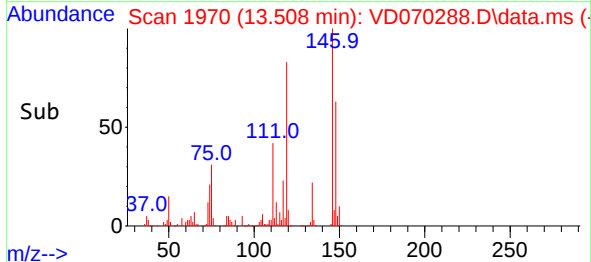
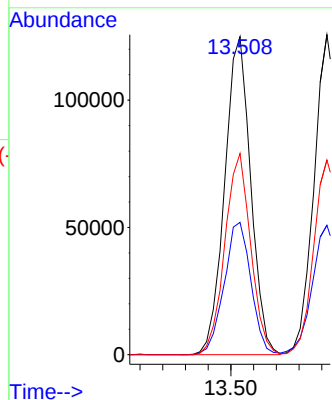
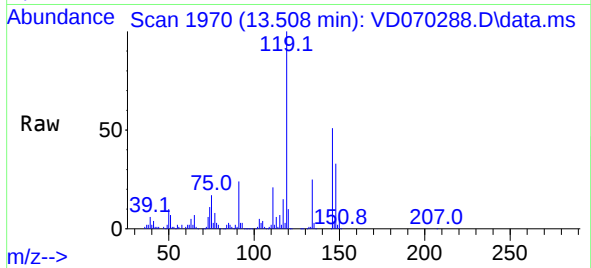
#87
1,3-Dichlorobenzene
Concen: 19.247 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion:146 Resp: 198806
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 63.0 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

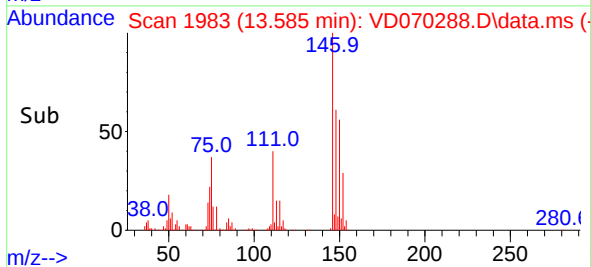
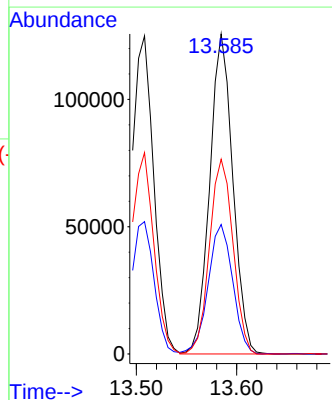
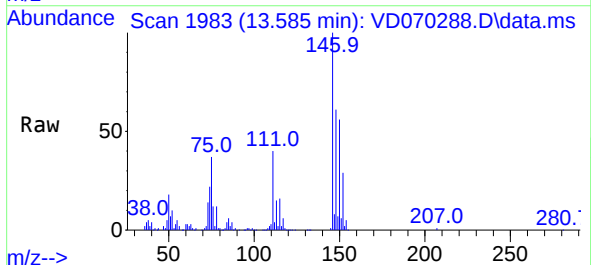
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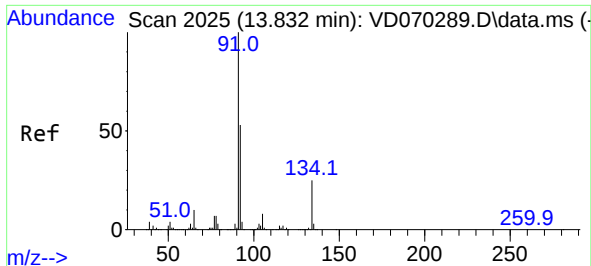
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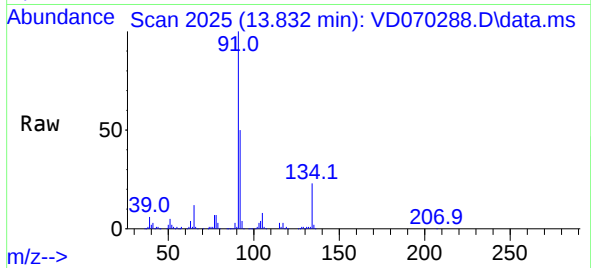
#88
1,4-Dichlorobenzene
Concen: 19.010 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

Tgt Ion:146 Resp: 201361
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 61.8 31.9 95.5

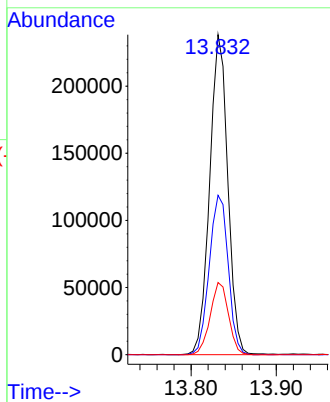
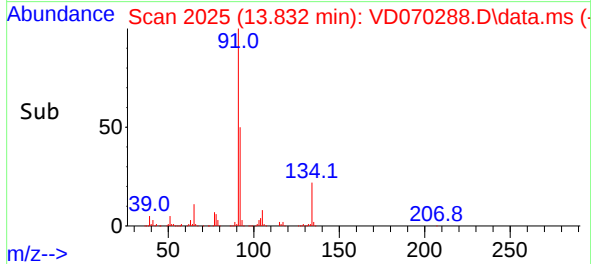




#89
n-Butylbenzene
Concen: 19.639 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



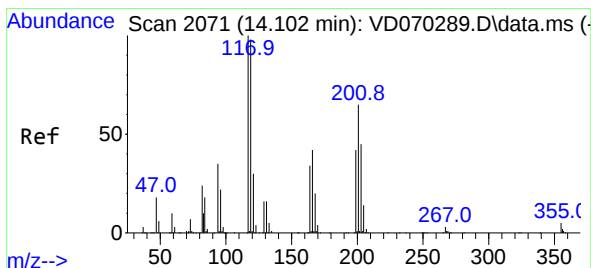
Tgt Ion: 91 Resp: 352681
Ion Ratio Lower Upper
91 100
92 51.9 26.8 80.4
134 22.7 12.1 36.3



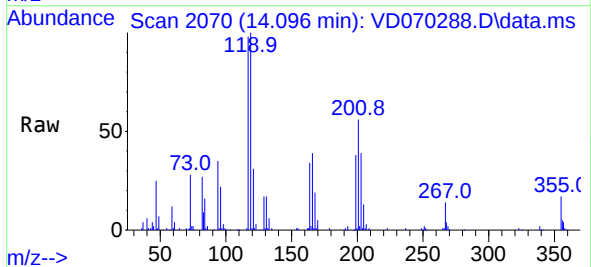
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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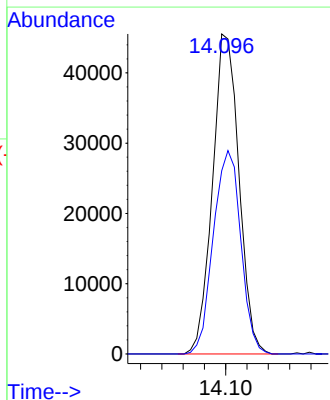
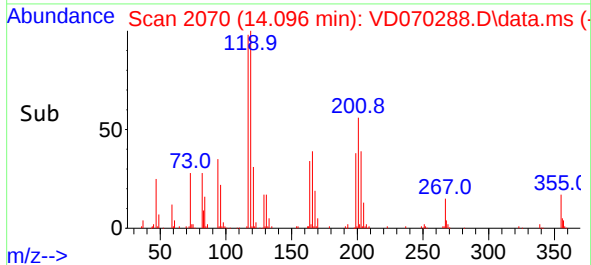
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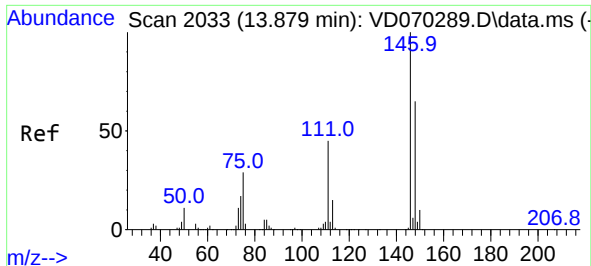


#90
Hexachloroethane
Concen: 18.171 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



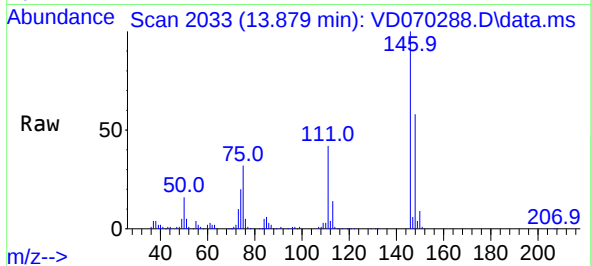
Tgt Ion: 117 Resp: 78537
Ion Ratio Lower Upper
117 100
201 65.8 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.465 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

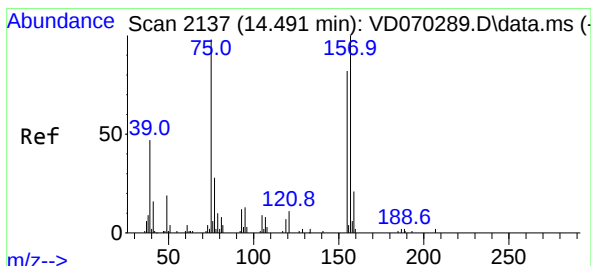
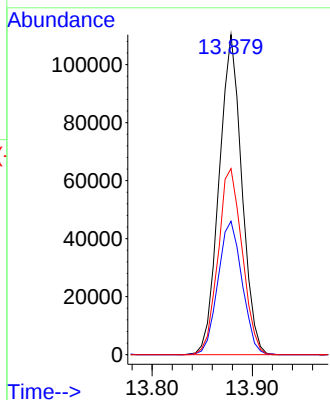
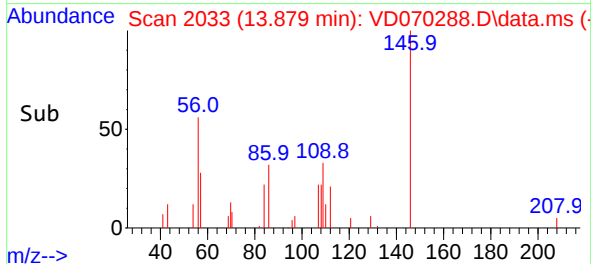
Instrument :
MSVOA_D
ClientSampled :
VSTDIC020



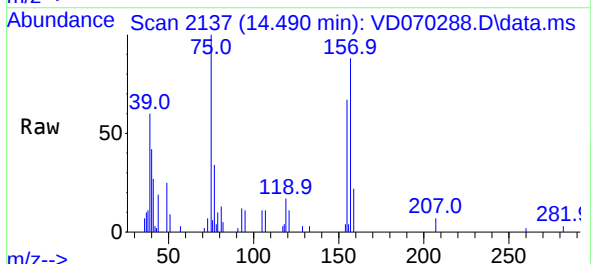
Tgt Ion:146 Resp: 173239
Ion Ratio Lower Upper
146 100
111 44.3 21.9 65.7
148 61.8 31.7 95.1

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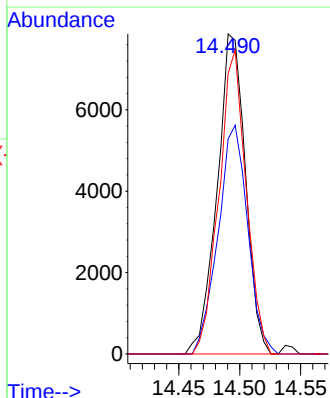
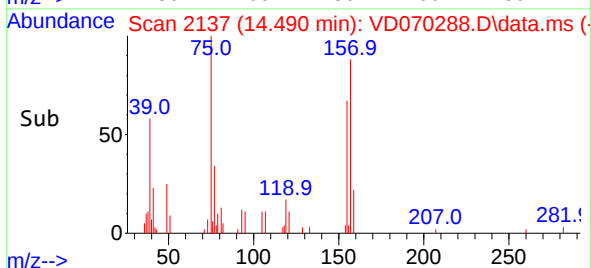
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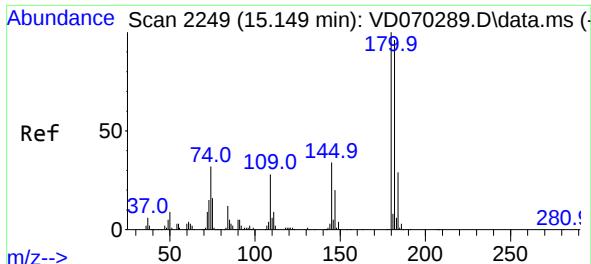


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.662 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

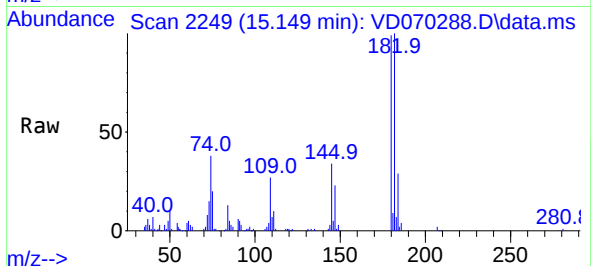


Tgt Ion: 75 Resp: 12710
Ion Ratio Lower Upper
75 100
155 74.9 40.3 120.9
157 91.2 48.9 146.6

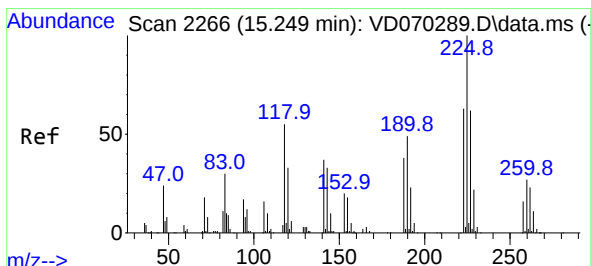
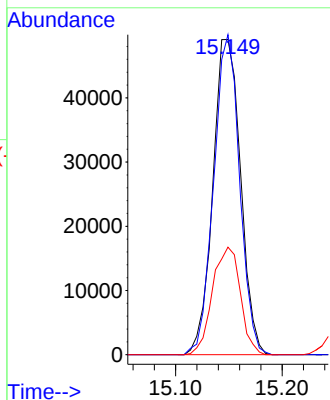
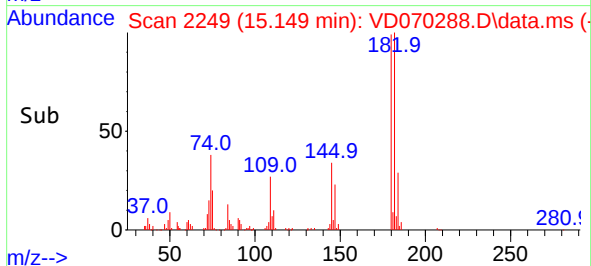




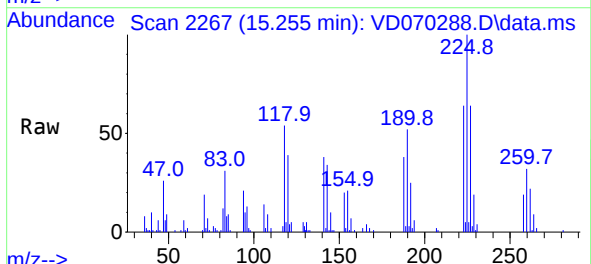
#93
1,2,4-Trichlorobenzene
Concen: 18.764 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



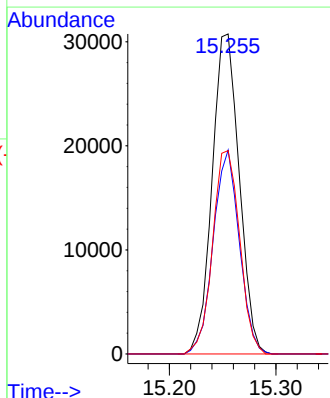
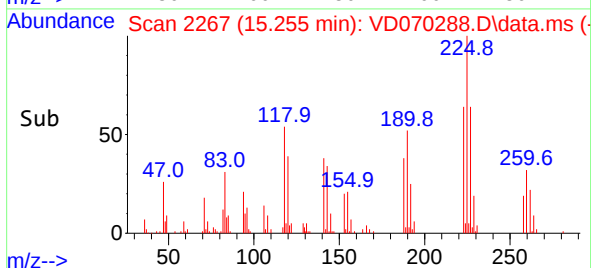
Tgt Ion:180 Resp: 88703
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 34.3 16.8 50.4



#94
Hexachlorobutadiene
Concen: 18.191 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



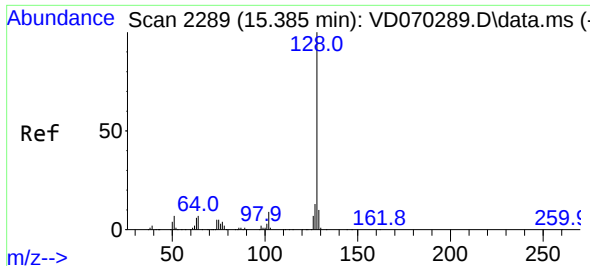
Tgt Ion:225 Resp: 54318
Ion Ratio Lower Upper
225 100
223 61.2 31.4 94.3
227 63.3 32.7 98.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

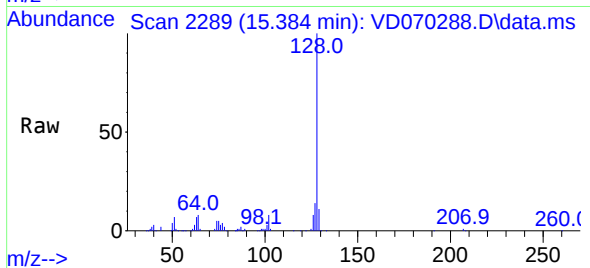
Manual Integrations
APPROVED

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9/10/2021 10:49:01 AM



#95
Naphthalene
Concen: 18.954 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48

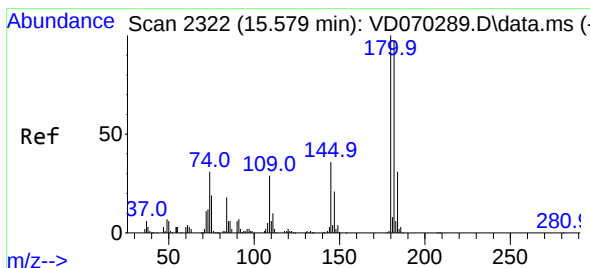
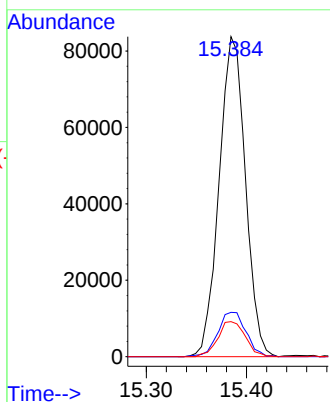
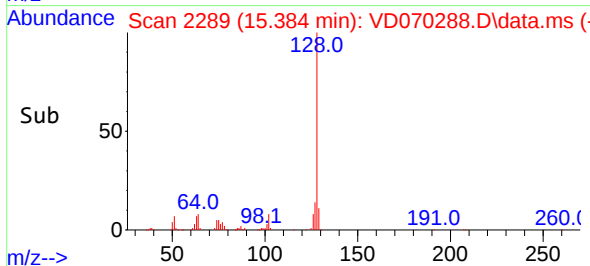
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



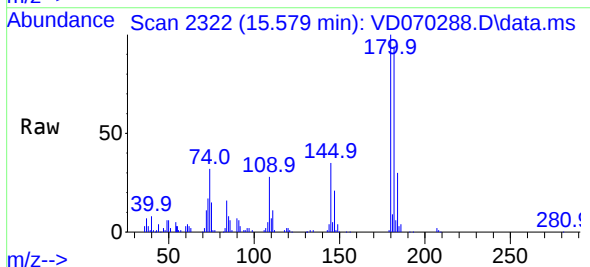
Tgt Ion:128 Resp: 152656
Ion Ratio Lower Upper
128 100
127 14.9 10.5 15.7
129 11.5 9.0 13.4

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.597 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070288.D
Acq: 08 Sep 2021 10:48



Tgt Ion:180 Resp: 79333
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 34.3 17.7 53.1

