

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070548.D
 Acq On : 04 Oct 2021 13:51
 Operator : VA/SY
 Sample : VD1004SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1004SBS01

Manual Integrations
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 10/5/2021 6:02:49 PM

Quant Time: Oct 05 04:59:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	328397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	588890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	560243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	265165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	196521	46.61	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.22%		
35) Dibromofluoromethane	7.909	113	198890	47.45	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.90%		
50) Toluene-d8	10.332	98	767926	50.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.92%		
62) 4-Bromofluorobenzene	12.626	95	268378	50.46	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.92%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	72989	19.52	ug/l	99
3) Chloromethane	2.209	50	94310	18.70	ug/l	100
4) Vinyl Chloride	2.344	62	107700	20.84	ug/l	97
5) Bromomethane	2.756	94	69865	19.05	ug/l	99
6) Chloroethane	2.915	64	71406	20.72	ug/l	97
7) Trichlorofluoromethane	3.268	101	149394	21.86	ug/l	98
8) Diethyl Ether	3.709	74	38212	20.23	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	88208	20.78	ug/l	99
10) Methyl Iodide	4.303	142	73223	18.68	ug/l	99
11) Tert butyl alcohol	5.215	59	22185	46.53	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	75736	19.81	ug/l	92
13) Acrolein	3.926	56	11205	53.45	ug/l	91
14) Allyl chloride	4.709	41	110161	19.61	ug/l	97
15) Acrylonitrile	5.420	53	90284	100.30	ug/l	98
16) Acetone	4.162	43	73280	97.34	ug/l	96
17) Carbon Disulfide	4.409	76	253868	18.00	ug/l	97
18) Methyl Acetate	4.715	43	46260	21.53	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	169429	20.51	ug/l	99
20) Methylene Chloride	4.962	84	134268	24.99	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	88841	19.52	ug/l	97
22) Diisopropyl ether	6.362	45	240673	20.01	ug/l	99
23) Vinyl Acetate	6.303	43	523713	94.01	ug/l	96
24) 1,1-Dichloroethane	6.267	63	168698	19.83	ug/l	96
25) 2-Butanone	7.209	43	100247	100.03	ug/l	98
26) 2,2-Dichloropropane	7.203	77	145971	21.23	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	99639	20.38	ug/l	99
28) Bromochloromethane	7.544	49	57250	16.96	ug/l	98
29) Tetrahydrofuran	7.562	42	60936	94.72	ug/l	96
30) Chloroform	7.703	83	177742	20.38	ug/l	99
31) Cyclohexane	7.985	56	143008	19.69	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	154376	21.03	ug/l	99
36) 1,1-Dichloropropene	8.109	75	130586	20.75	ug/l	99
37) Ethyl Acetate	7.291	43	43606	18.53	ug/l	99
38) Carbon Tetrachloride	8.091	117	133014	21.37	ug/l	96
39) Methylcyclohexane	9.350	83	138482	19.69	ug/l	96
40) Benzene	8.350	78	375203	20.34	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22541m	18.20	ug/l	
42) 1,2-Dichloroethane	8.426	62	99506	20.14	ug/l	98
43) Isopropyl Acetate	8.450	43	83500	19.19	ug/l	99
44) Trichloroethene	9.108	130	90584	20.55	ug/l	83
45) 1,2-Dichloropropane	9.379	63	97114	20.07	ug/l	97
46) Dibromomethane	9.473	93	51257	20.57	ug/l	96
47) Bromodichloromethane	9.656	83	127936	20.12	ug/l	99
48) Methyl methacrylate	9.450	41	39042	19.43	ug/l	98
49) 1,4-Dioxane	9.461	88	10687	428.15	ug/l #	95
51) 4-Methyl-2-Pentanone	10.226	43	225390	100.08	ug/l	100
52) Toluene	10.397	92	243355	21.83	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	114912	21.01	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	138375	20.79	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	68963	20.12	ug/l	95
56) Ethyl methacrylate	10.655	69	75210	20.10	ug/l	99
57) 1,3-Dichloropropane	10.944	76	119229	20.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	182193	101.00	ug/l	100
59) 2-Hexanone	10.979	43	150826	100.38	ug/l	99
60) Dibromochloromethane	11.132	129	83314	20.88	ug/l	97
61) 1,2-Dibromoethane	11.238	107	65645	20.82	ug/l	99
64) Tetrachloroethene	10.873	164	73575	21.57	ug/l	96
65) Chlorobenzene	11.661	112	242905	20.93	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	92250	21.70	ug/l	97
67) Ethyl Benzene	11.738	91	422053	21.09	ug/l	99
68) m/p-Xylenes	11.844	106	335110	43.35	ug/l	99
69) o-Xylene	12.173	106	148268	21.41	ug/l	98
70) Styrene	12.185	104	270332	22.34	ug/l	100
71) Bromoform	12.349	173	44394	21.13	ug/l #	97
73) Isopropylbenzene	12.473	105	396403	21.32	ug/l	100
74) N-amyl acetate	12.279	43	79653	19.66	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	80127	20.12	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	61230m	22.83	ug/l	
77) Bromobenzene	12.755	156	90805	21.17	ug/l	98
78) n-propylbenzene	12.808	91	513005	21.26	ug/l	99
79) 2-Chlorotoluene	12.897	91	299917	21.32	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	347942	21.68	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	22704	21.21	ug/l	97
82) 4-Chlorotoluene	12.997	91	320648	21.60	ug/l	99
83) tert-Butylbenzene	13.214	119	278012	21.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	339702	21.49	ug/l	99
85) sec-Butylbenzene	13.391	105	440532	21.53	ug/l	99
86) p-Isopropyltoluene	13.502	119	360256	21.91	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	187231	20.96	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	186393	20.79	ug/l	98
89) n-Butylbenzene	13.832	91	336679	20.54	ug/l	99
90) Hexachloroethane	14.096	117	73517	19.54	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	161231	20.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12628	21.17	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	85224	20.03	ug/l	99
94) Hexachlorobutadiene	15.249	225	55240	21.16	ug/l	93
95) Naphthalene	15.385	128	156165	20.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	74147	19.75	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

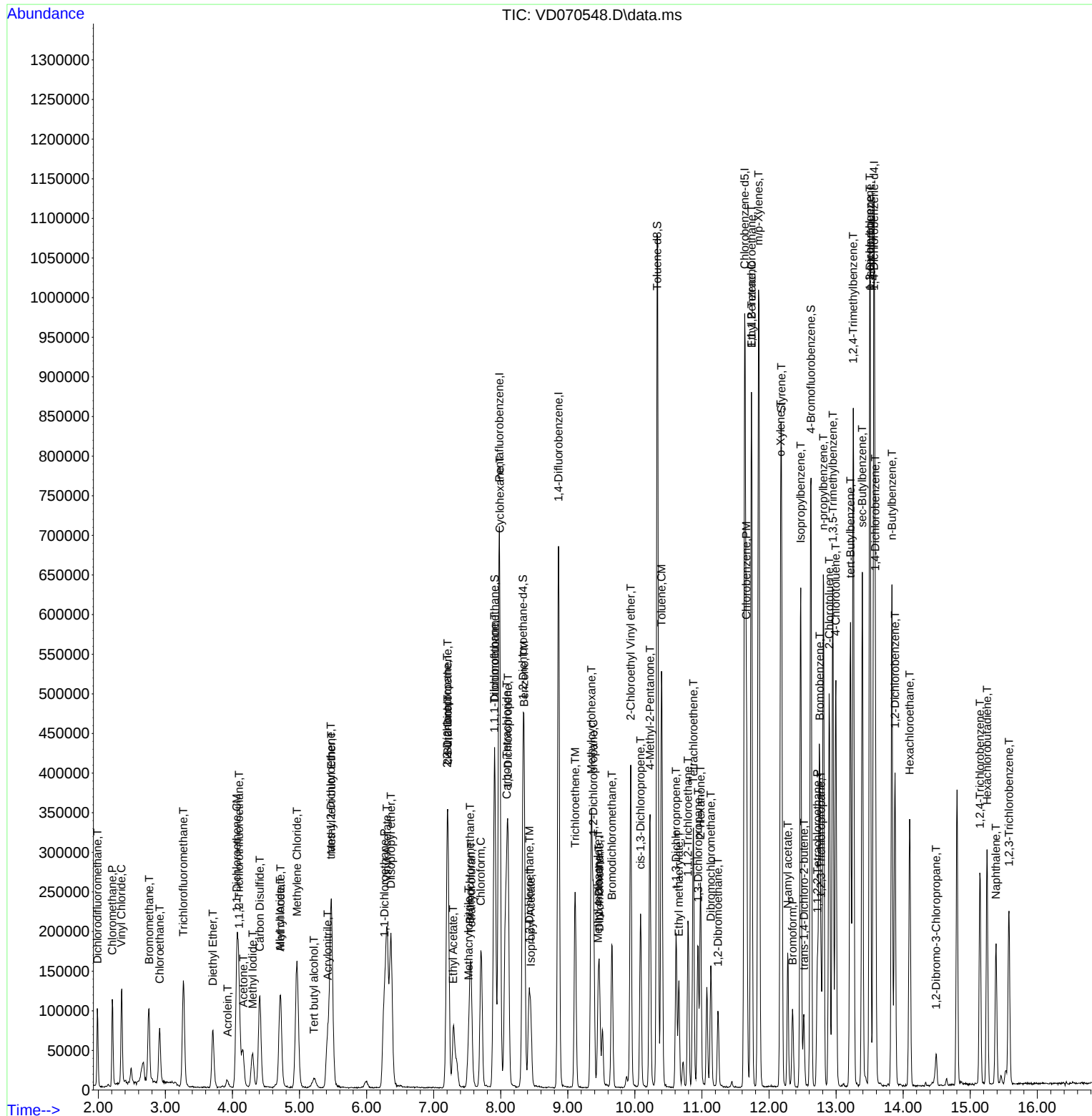
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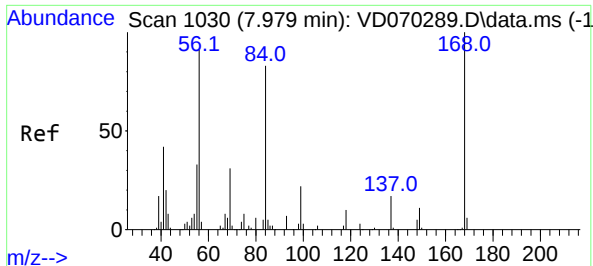
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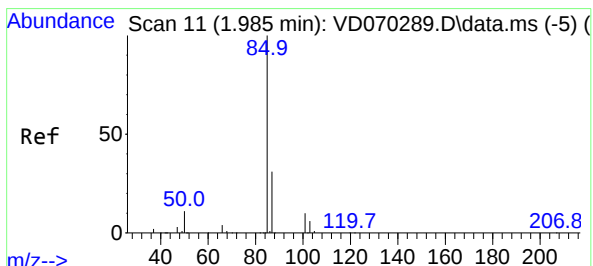
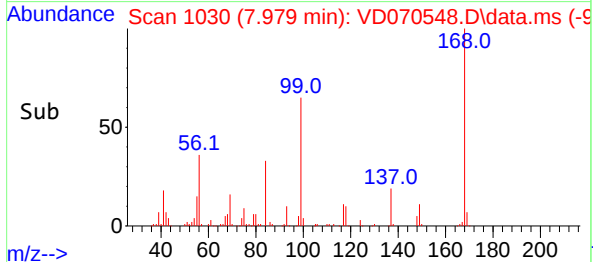
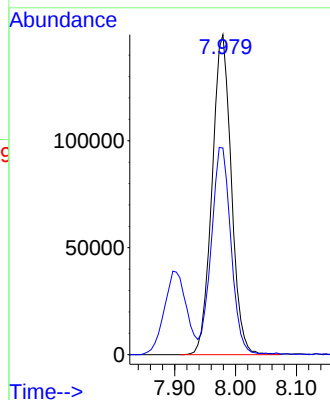
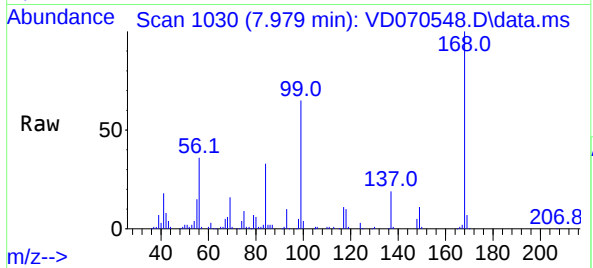
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 168 Resp: 328397
Ion Ratio Lower Upper
168 100
99 64.3 50.8 76.2

Instrument :
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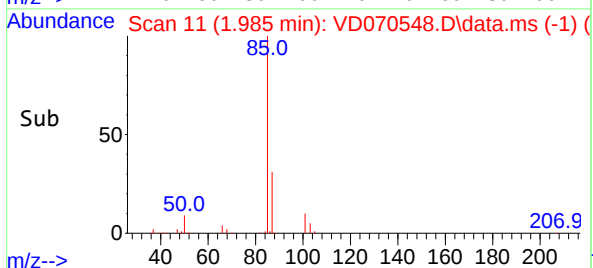
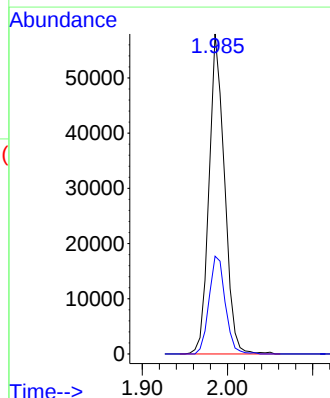
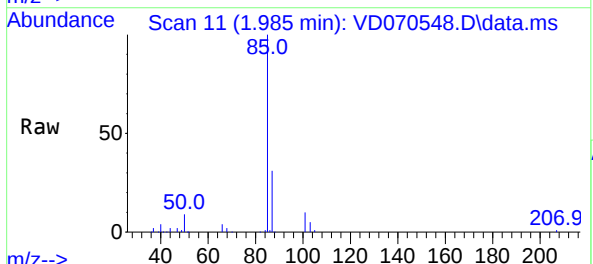
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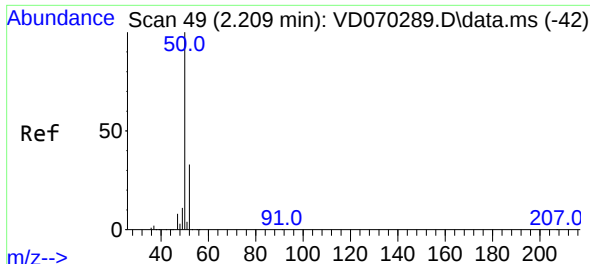
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#2
Dichlorodifluoromethane
Concen: 19.52 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

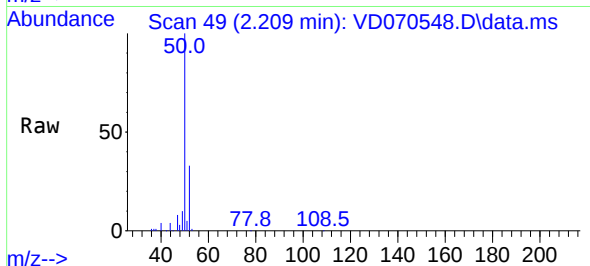
Tgt Ion: 85 Resp: 72989
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.8





#3
Chloromethane
Concen: 18.70 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

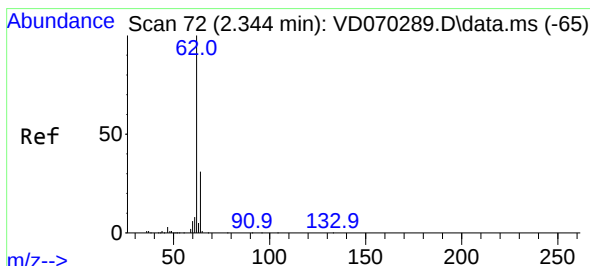
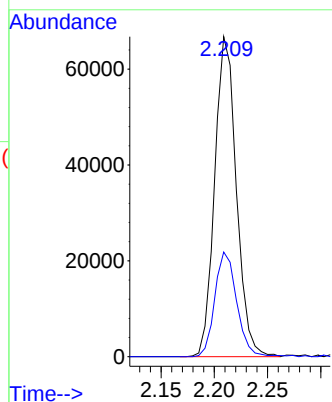
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MSVOA_D
ClientSampleId :
VD1004SBSD01



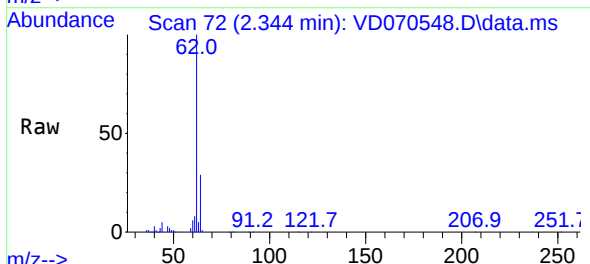
Tgt Ion: 50 Resp: 94310
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

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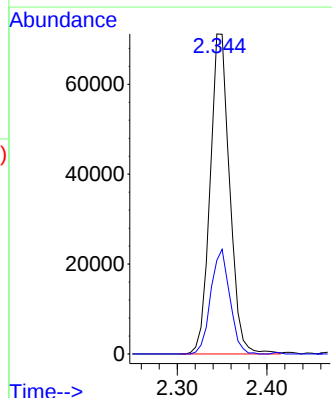
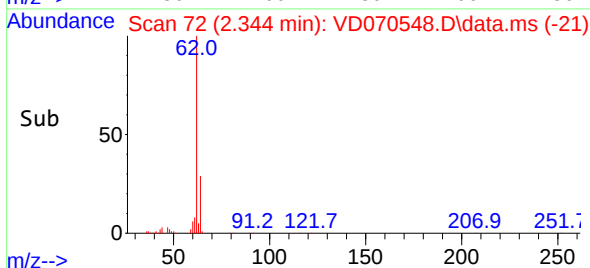
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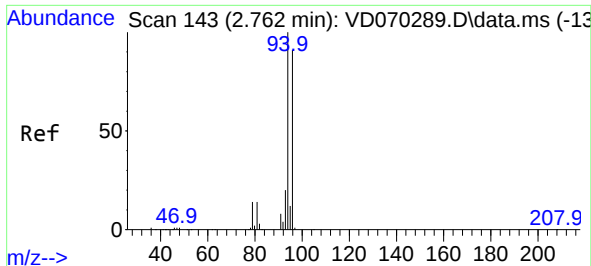


#4
Vinyl Chloride
Concen: 20.84 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



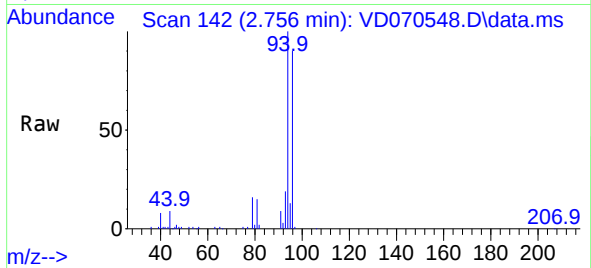
Tgt Ion: 62 Resp: 107700
Ion Ratio Lower Upper
62 100
64 29.2 24.6 36.8





#5
Bromomethane
Concen: 19.05 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

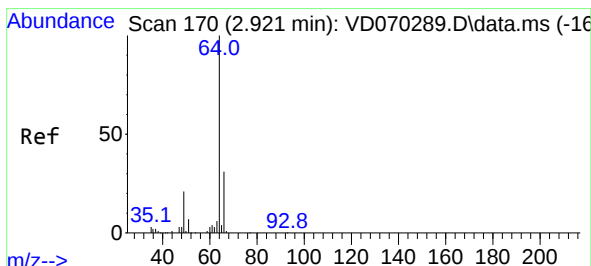
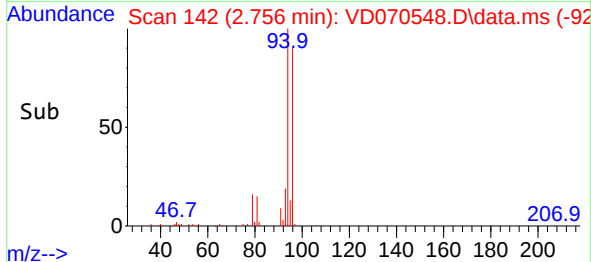
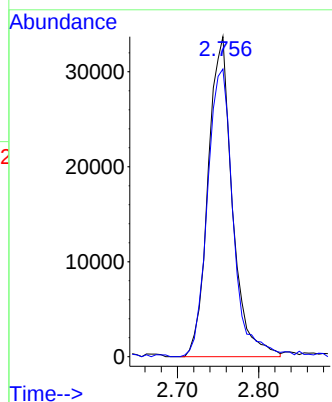
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Tgt Ion: 94 Resp: 69865
Ion Ratio Lower Upper
94 100
96 89.9 73.0 109.6

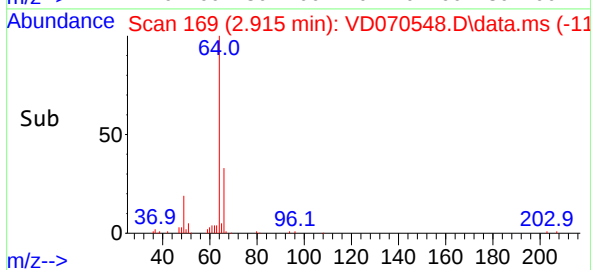
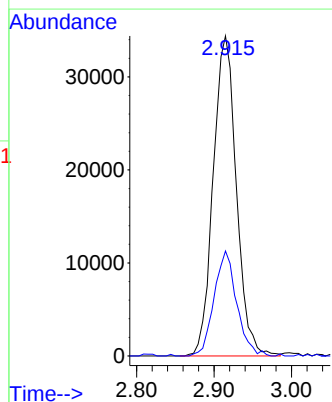
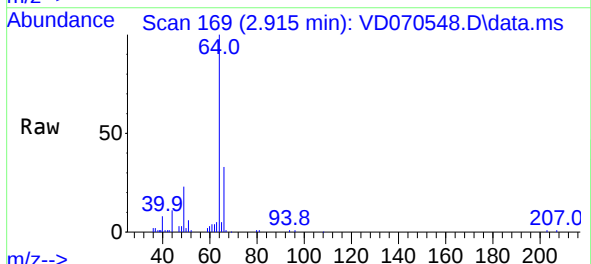
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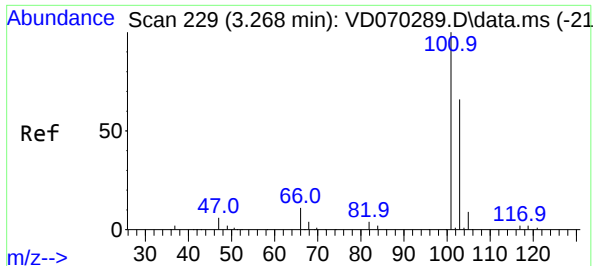
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#6
Chloroethane
Concen: 20.72 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 64 Resp: 71406
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





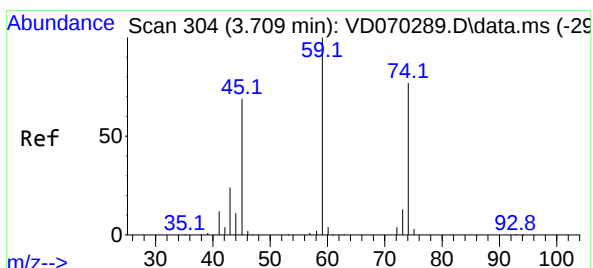
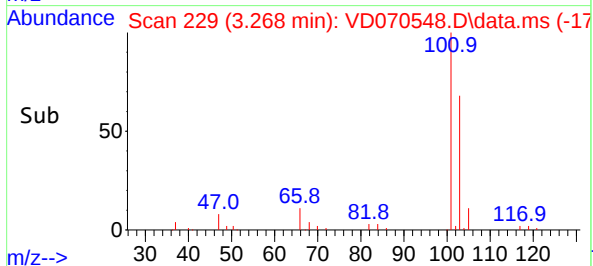
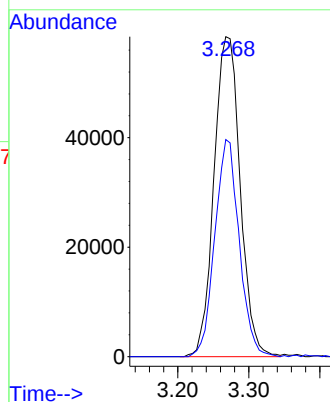
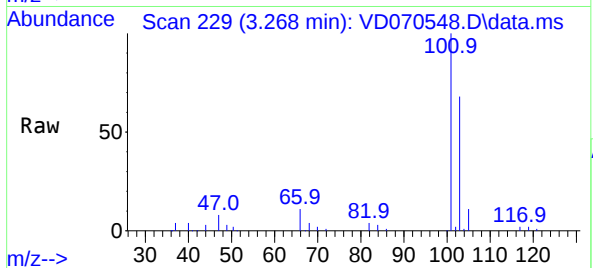
#7
Trichlorofluoromethane
Concen: 21.86 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:101 Resp: 149394
Ion Ratio Lower Upper
101 100
103 67.9 53.0 79.6

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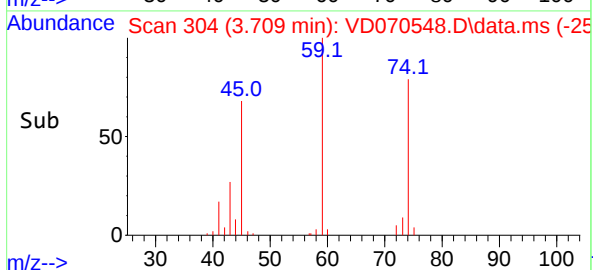
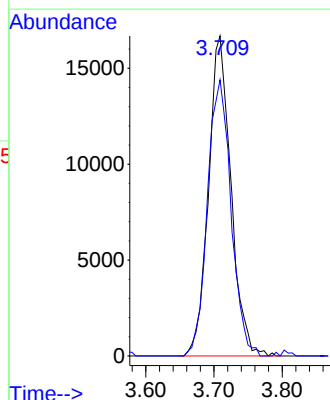
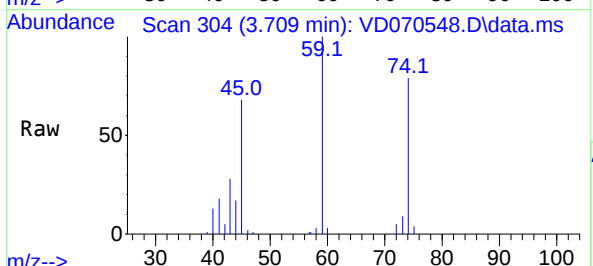
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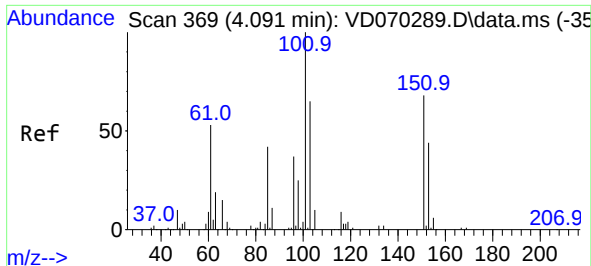
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#8
Diethyl Ether
Concen: 20.23 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070548.D
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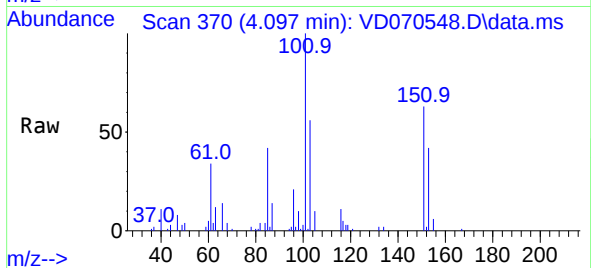
Tgt Ion: 74 Resp: 38212
Ion Ratio Lower Upper
74 100
45 90.9 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.78 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

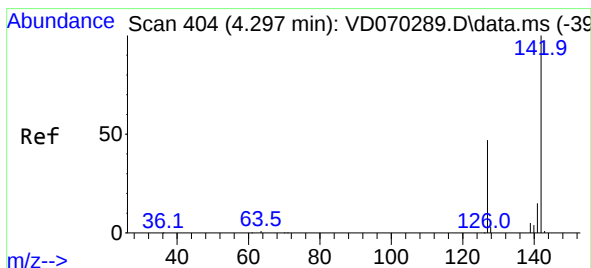
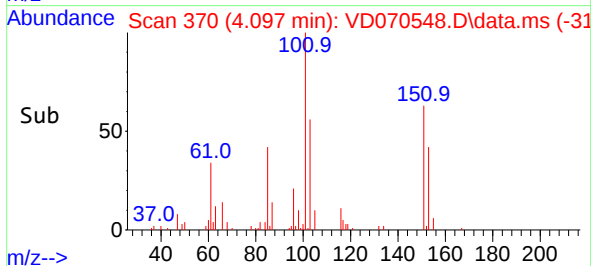
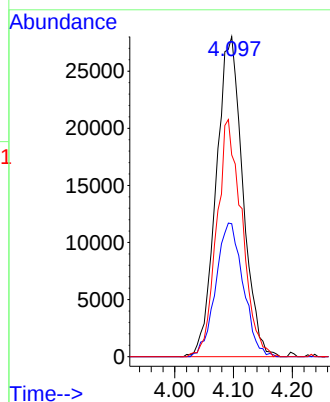
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



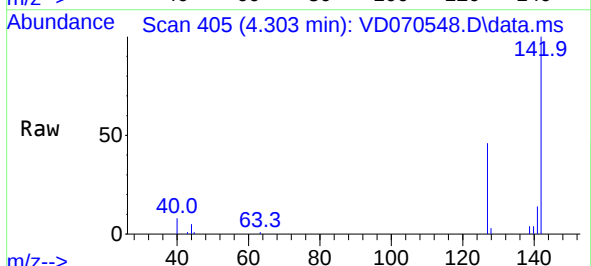
Tgt Ion:101 Resp: 88208
Ion Ratio Lower Upper
101 100
85 43.0 33.8 50.8
151 70.3 55.8 83.6

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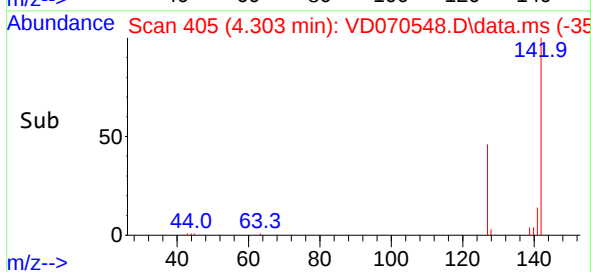
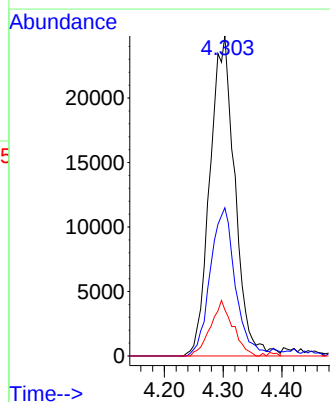
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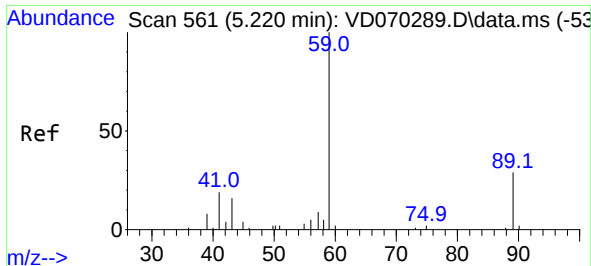


#10
Methyl Iodide
Concen: 18.68 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



Tgt Ion:142 Resp: 73223
Ion Ratio Lower Upper
142 100
127 46.5 36.9 55.3
141 15.5 11.8 17.6





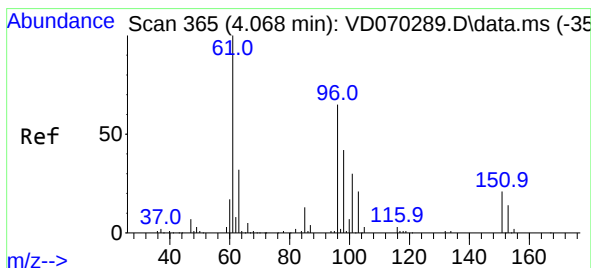
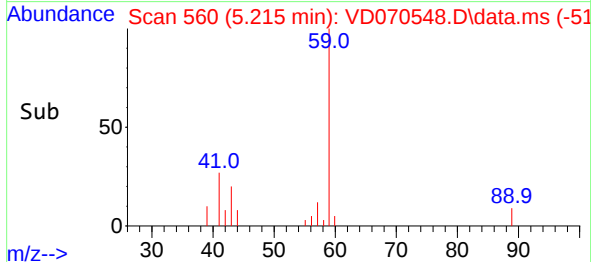
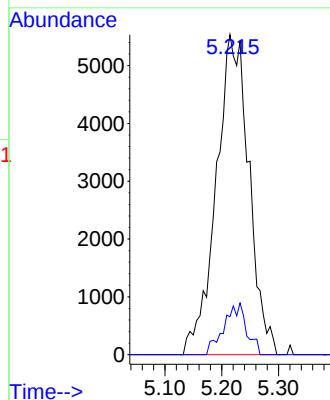
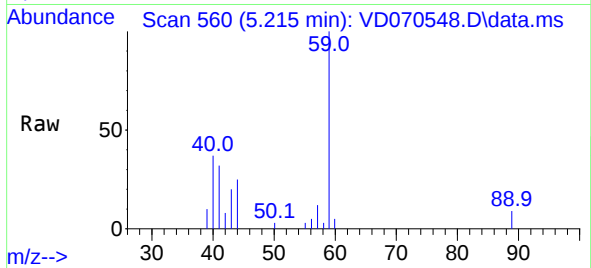
#11
Tert butyl alcohol
Concen: 46.53 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 59 Resp: 22185
Ion Ratio Lower Upper
59 100
57 11.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

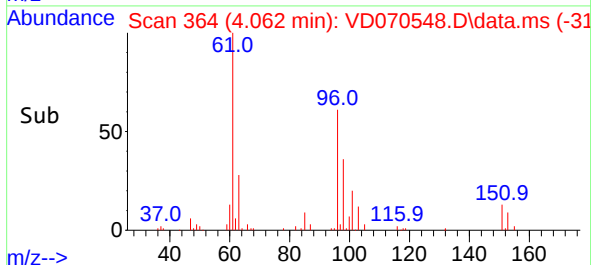
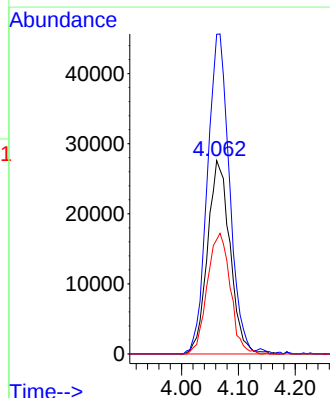
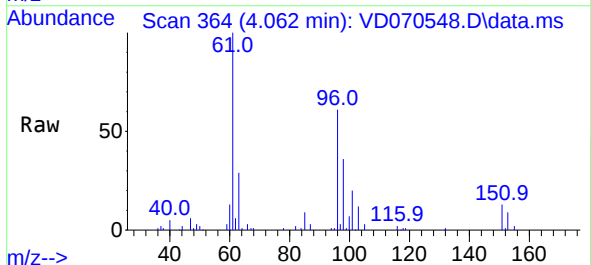
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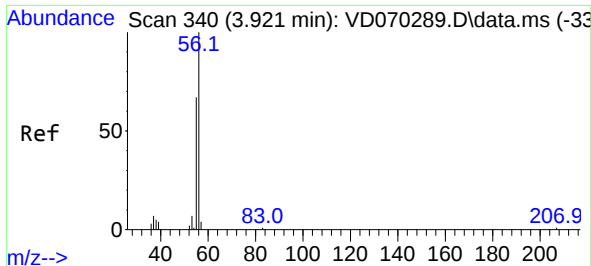
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#12
1,1-Dichloroethene
Concen: 19.81 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

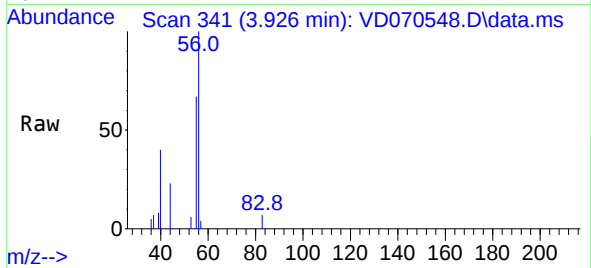
Tgt Ion: 96 Resp: 75736
Ion Ratio Lower Upper
96 100
61 165.3 123.2 184.8
98 59.2 51.9 77.9





#13
Acrolein
Concen: 53.45 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

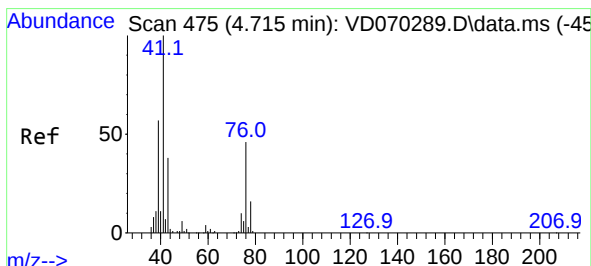
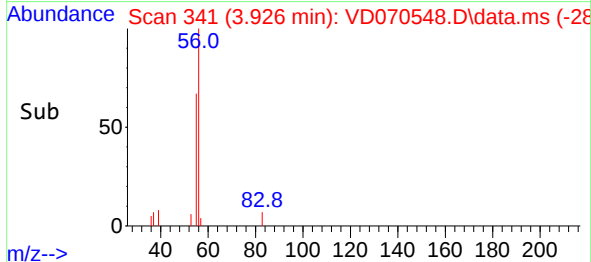
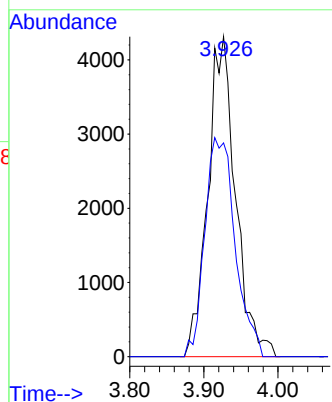
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



Tgt Ion: 56 Resp: 11205
Ion Ratio Lower Upper
56 100
55 75.0 54.2 81.2

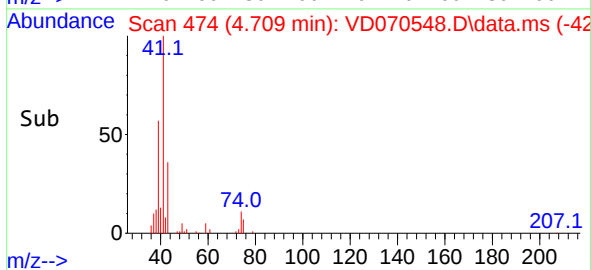
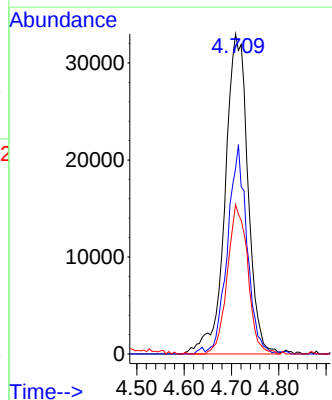
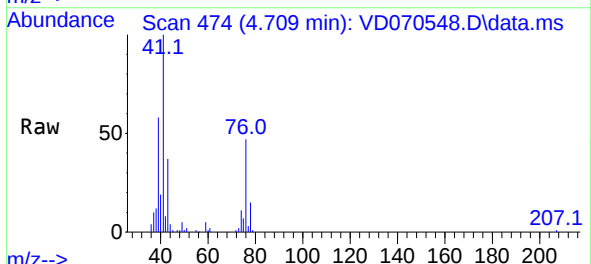
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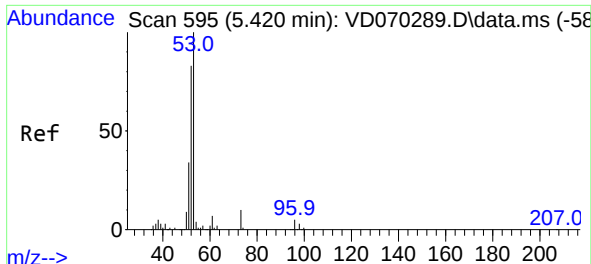
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#14
Allyl chloride
Concen: 19.61 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

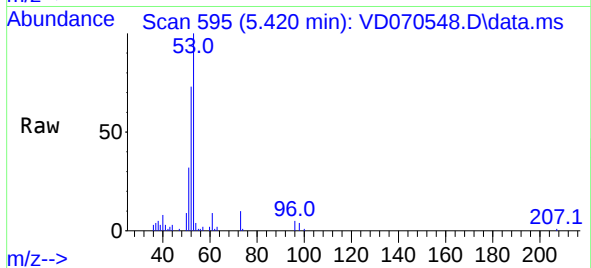
Tgt Ion: 41 Resp: 110161
Ion Ratio Lower Upper
41 100
39 54.2 46.2 69.4
76 41.7 34.1 51.1





#15
Acrylonitrile
Concen: 100.30 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

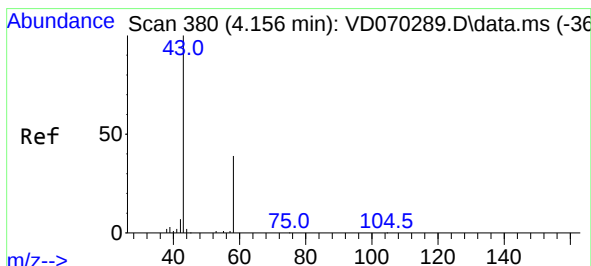
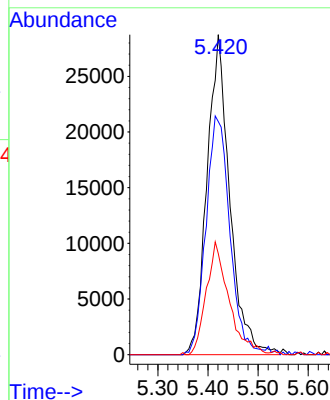
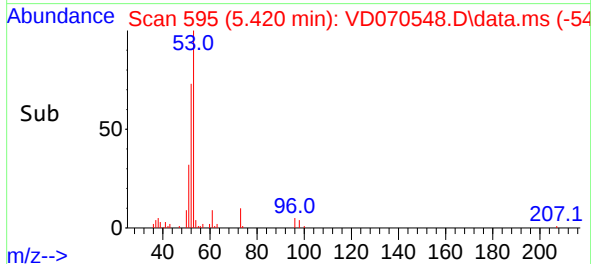
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



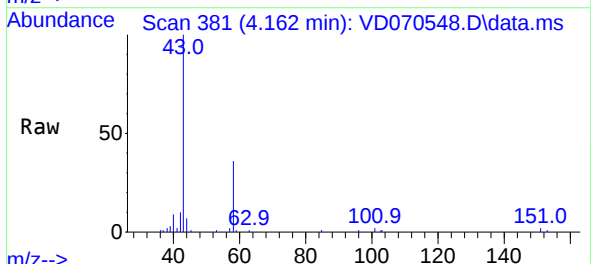
Tgt Ion: 53 Resp: 90284
Ion Ratio Lower Upper
53 100
52 78.5 64.6 97.0
51 35.4 27.8 41.8

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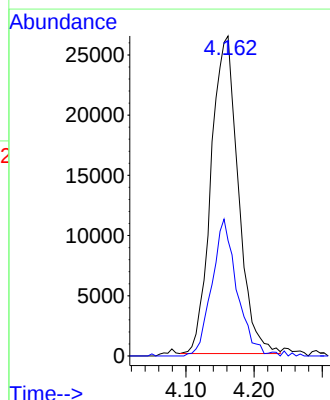
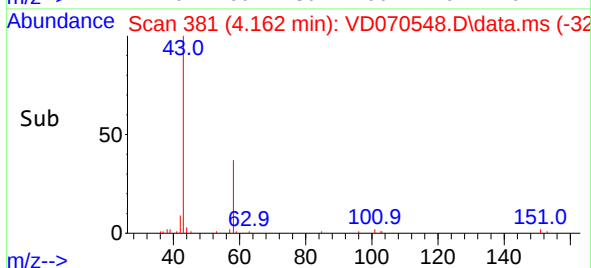
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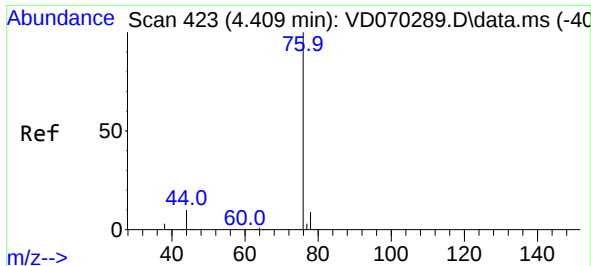


#16
Acetone
Concen: 97.34 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



Tgt Ion: 43 Resp: 73280
Ion Ratio Lower Upper
43 100
58 36.4 30.9 46.3





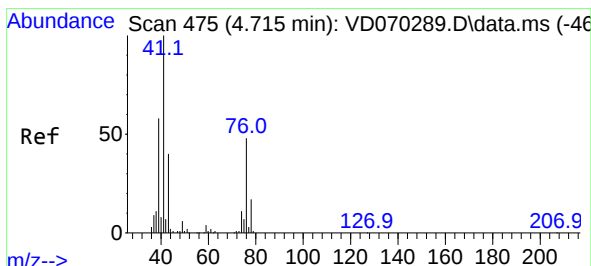
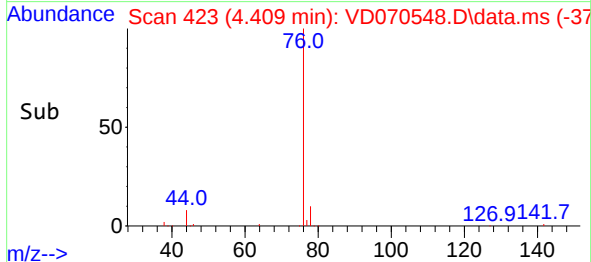
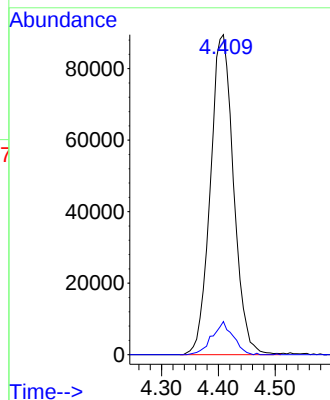
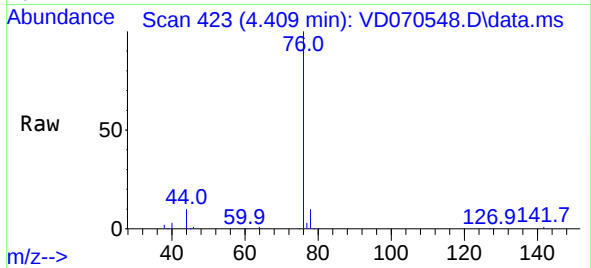
#17
Carbon Disulfide
Concen: 18.00 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 76 Resp: 253868
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

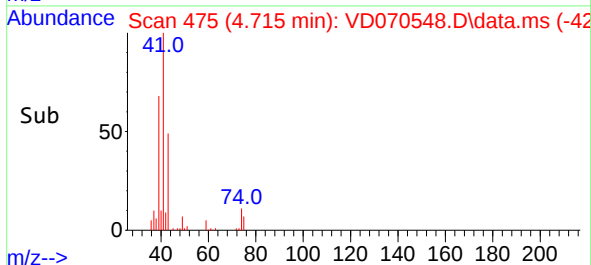
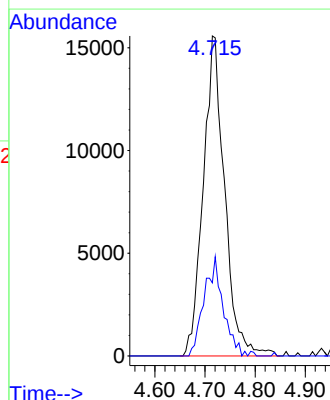
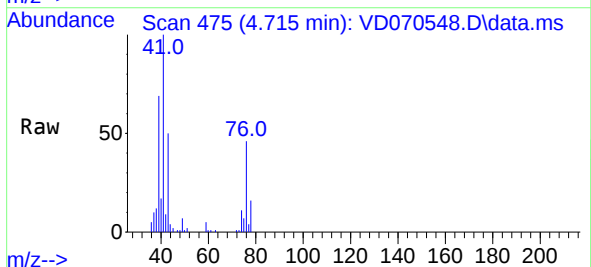
Manual Integrations
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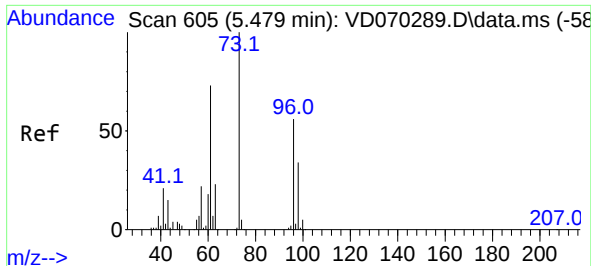
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#18
Methyl Acetate
Concen: 21.53 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

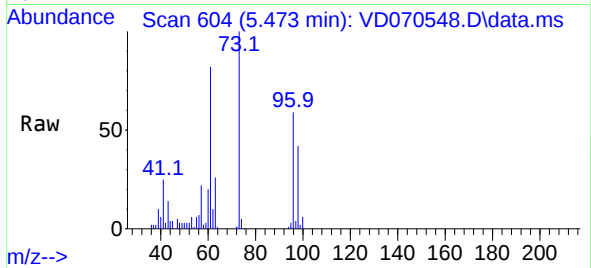
Tgt Ion: 43 Resp: 46260
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.51 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

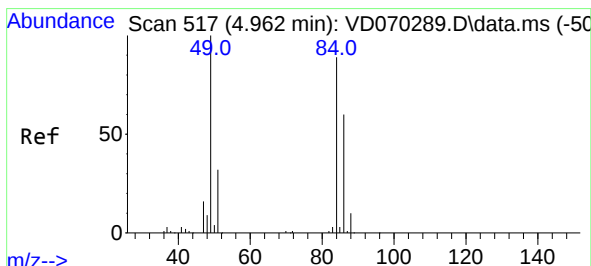
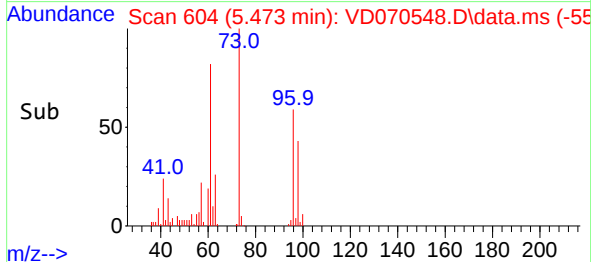
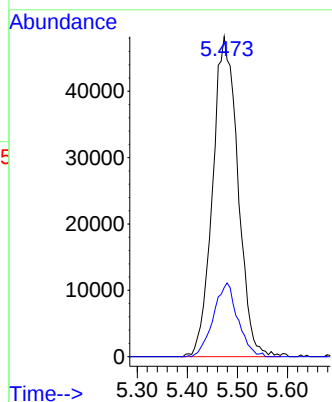
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



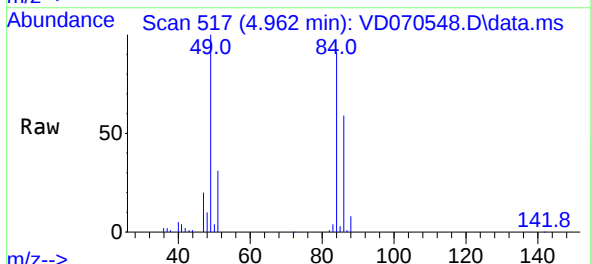
Tgt Ion: 73 Resp: 169429
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

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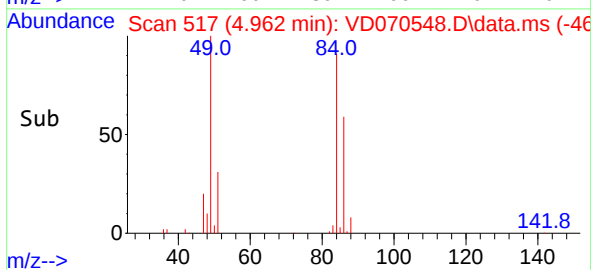
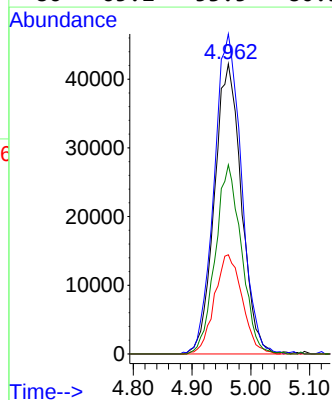
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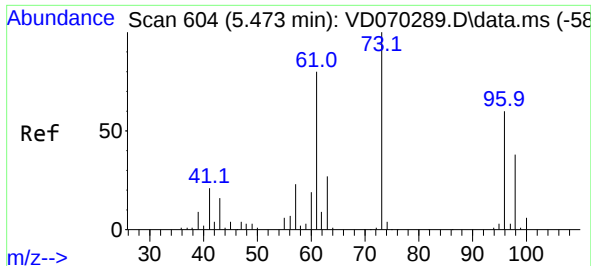


#20
Methylene Chloride
Concen: 24.99 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



Tgt Ion: 84 Resp: 134268
Ion Ratio Lower Upper
84 100
49 110.3 89.6 134.4
51 34.2 28.6 43.0
86 65.2 53.5 80.3





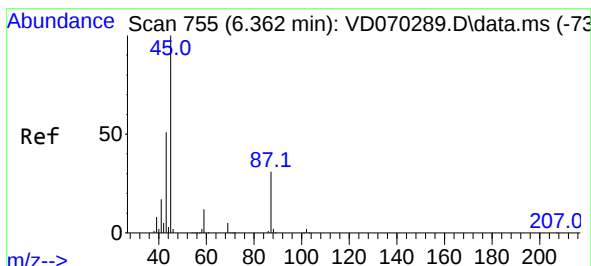
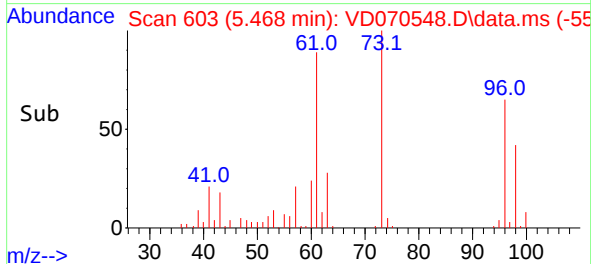
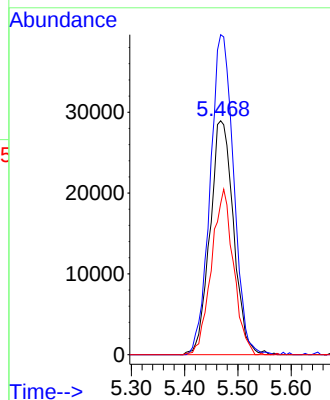
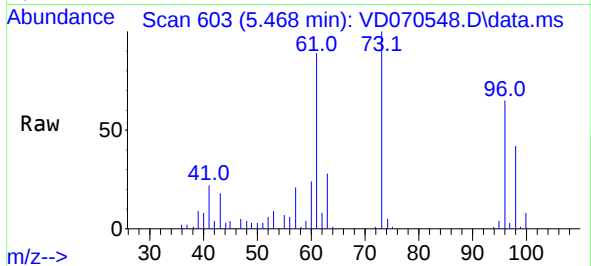
#21
trans-1,2-Dichloroethene
Concen: 19.52 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:	96	Resp:	88841
Ion	Ratio	Lower	Upper
96	100		
61	136.8	106.0	159.0
98	64.6	50.5	75.7

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

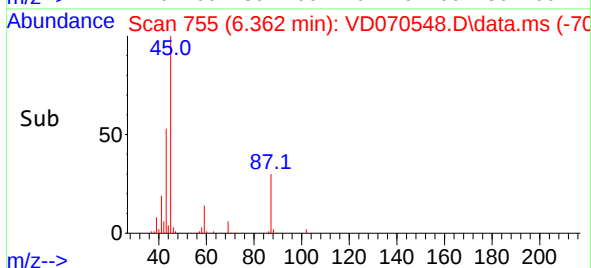
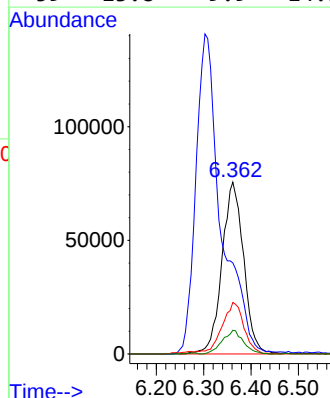
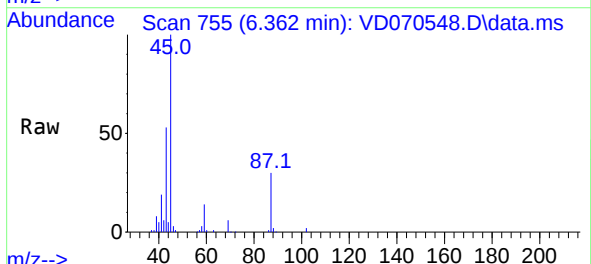
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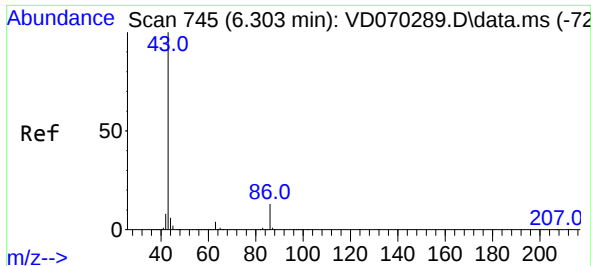
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#22
Diisopropyl ether
Concen: 20.01 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:	45	Resp:	240673
Ion	Ratio	Lower	Upper
45	100		
43	51.8	41.1	61.7
87	30.0	24.6	36.8
59	13.8	9.9	14.9



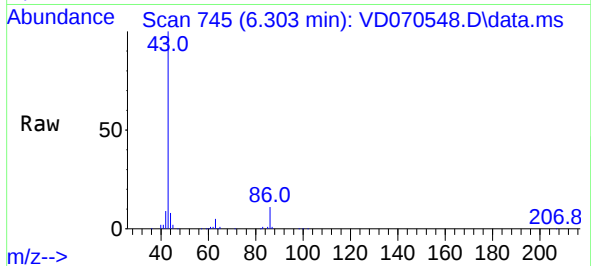


#23
 Vinyl Acetate
 Concen: 94.01 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070548.D
 Acq: 04 Oct 2021 13:51

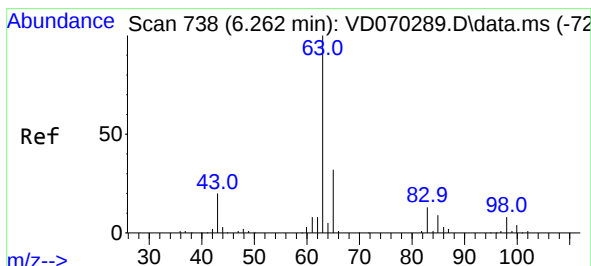
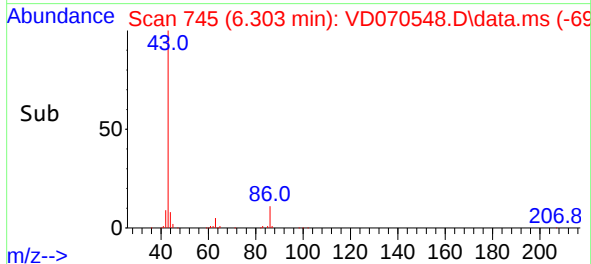
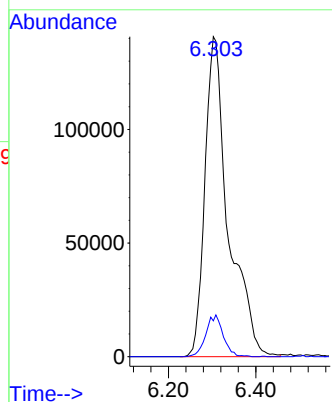
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1004SBSD01

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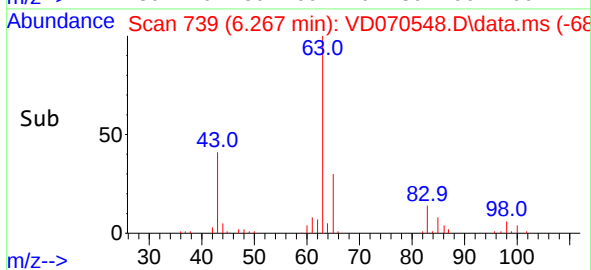
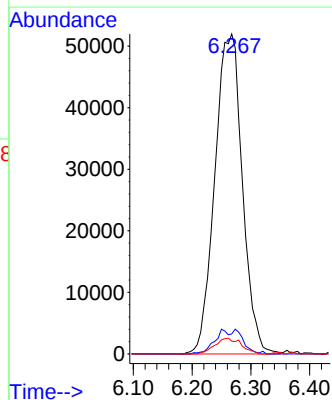
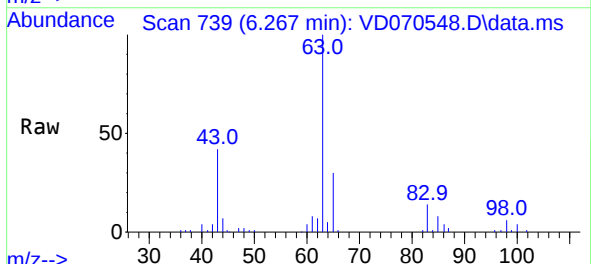


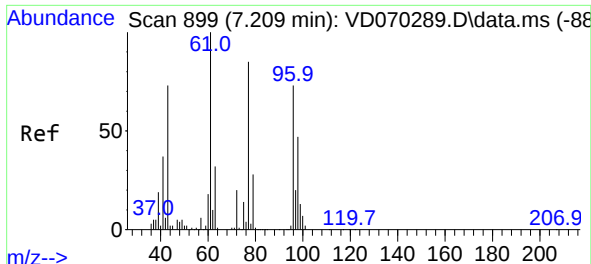
Tgt Ion: 43 Resp: 523713
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.83 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070548.D
 Acq: 04 Oct 2021 13:51

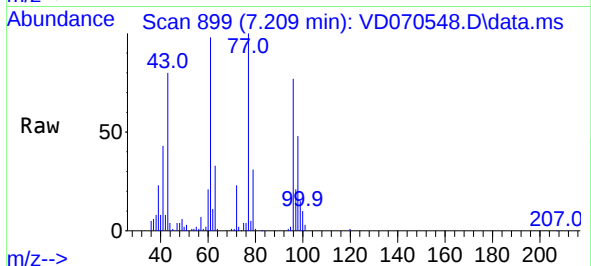
Tgt Ion: 63 Resp: 168698
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.2 12.4
 100 4.0 2.0 5.8





#25
2-Butanone
Concen: 100.03 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

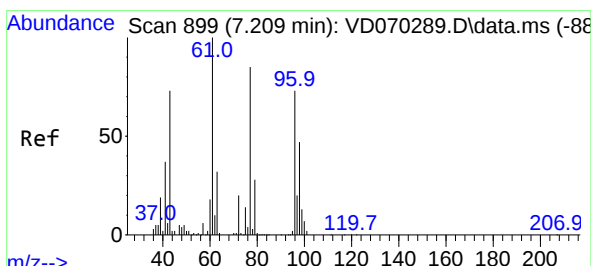
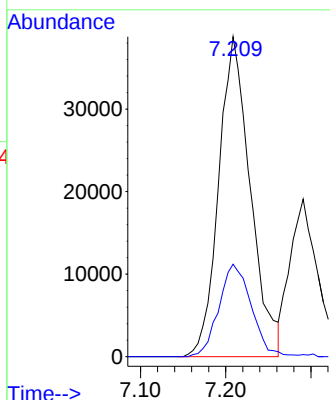
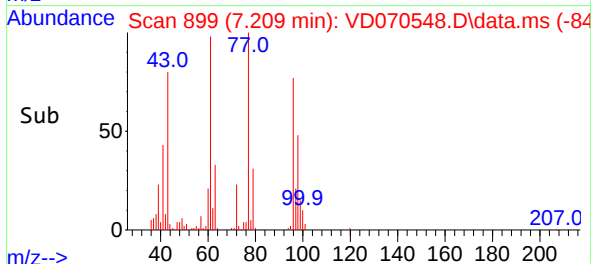
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



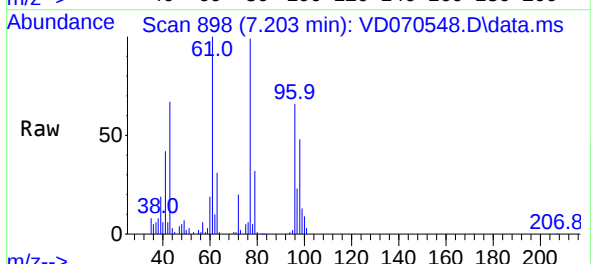
Tgt Ion: 43 Resp: 100247
Ion Ratio Lower Upper
43 100
72 28.9 22.2 33.4

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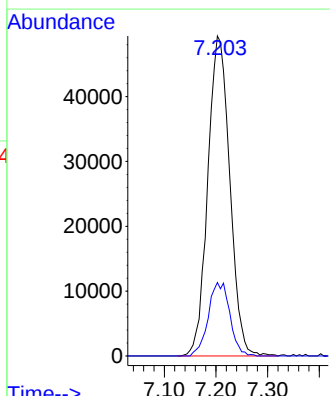
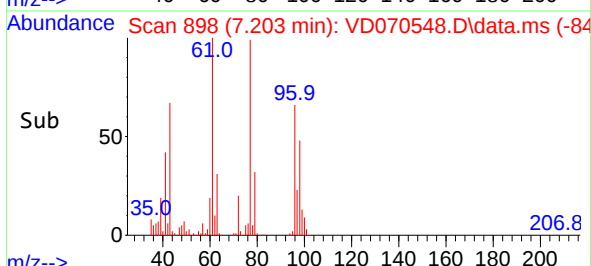
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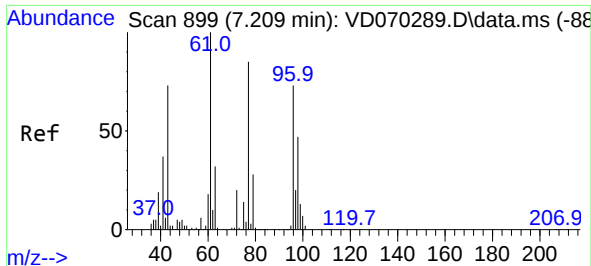


#26
2,2-Dichloropropane
Concen: 21.23 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

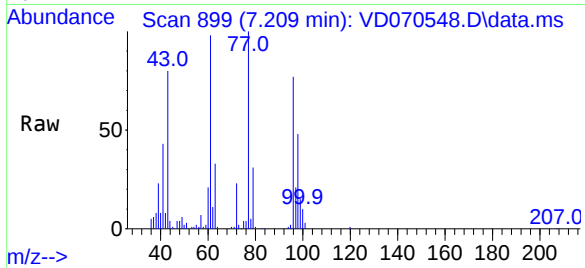


Tgt Ion: 77 Resp: 145971
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.9

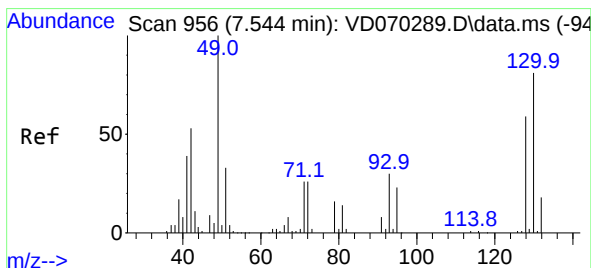
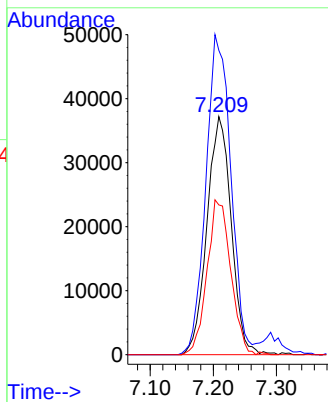
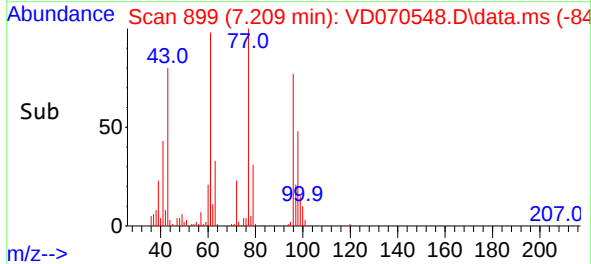




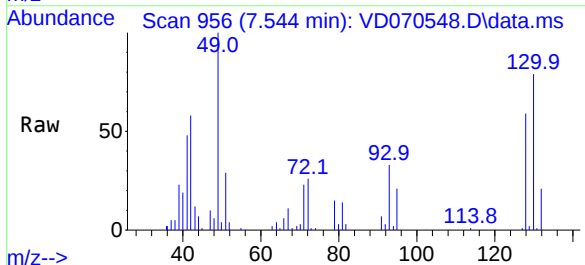
#27
cis-1,2-Dichloroethene
Concen: 20.38 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



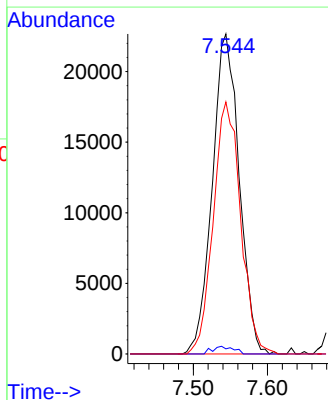
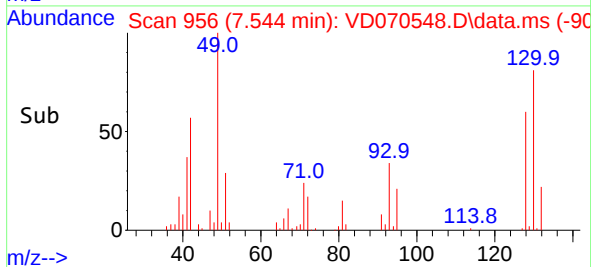
Tgt Ion: 96 Resp: 99639
Ion Ratio Lower Upper
96 100
61 137.8 0.0 277.4
98 63.1 0.0 130.0



#28
Bromochloromethane
Concen: 16.96 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



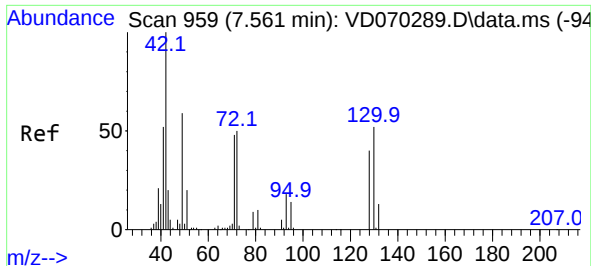
Tgt Ion: 49 Resp: 57250
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 79.8 65.0 97.6



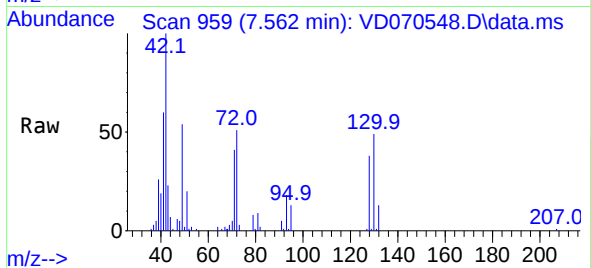
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

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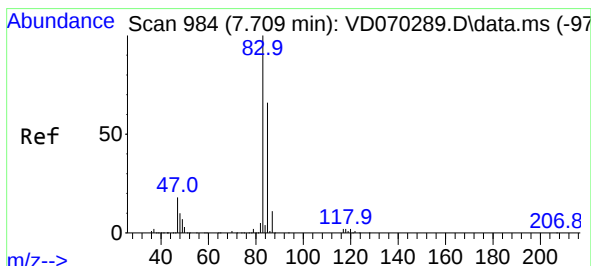
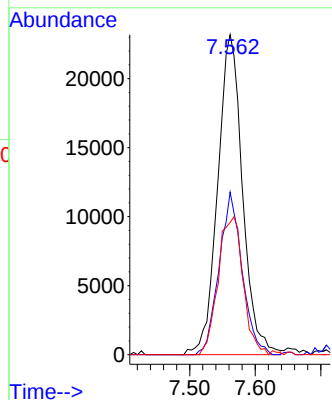
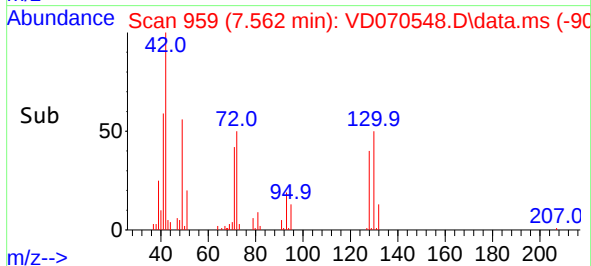
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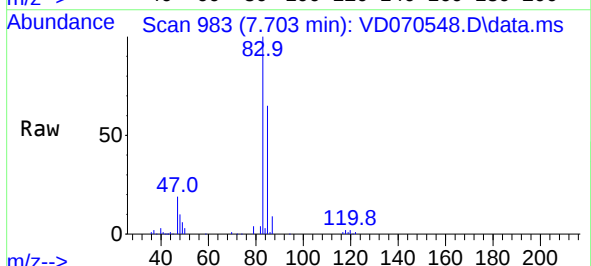
#29
Tetrahydrofuran
Concen: 94.72 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



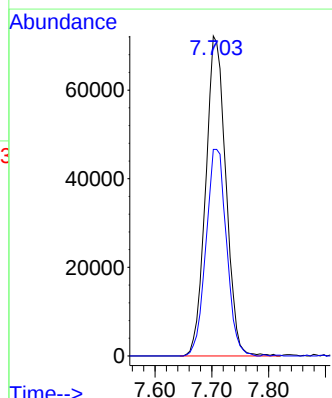
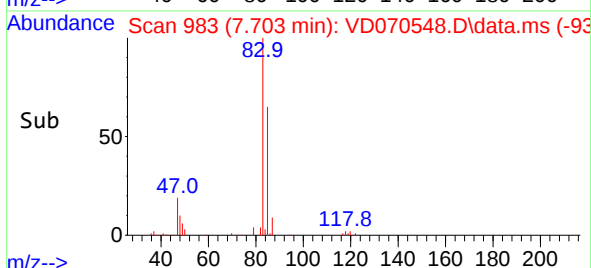
Tgt Ion: 42 Resp: 60936
Ion Ratio Lower Upper
42 100
72 47.0 38.8 58.2
71 43.3 37.8 56.6



#30
Chloroform
Concen: 20.38 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



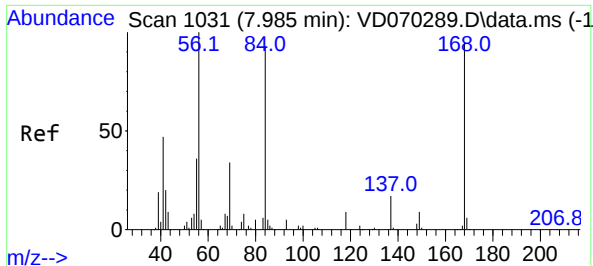
Tgt Ion: 83 Resp: 177742
Ion Ratio Lower Upper
83 100
85 64.6 52.5 78.7



Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

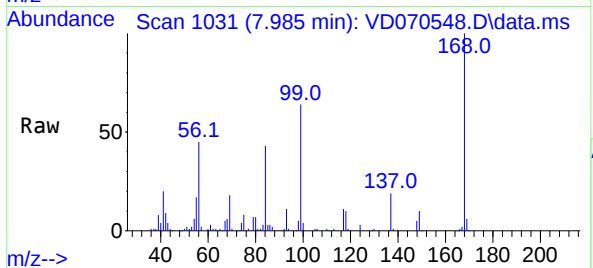
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#31
Cyclohexane
Concen: 19.69 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

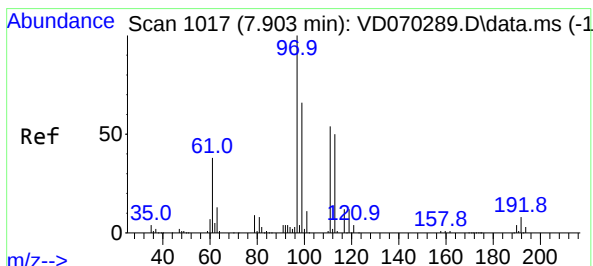
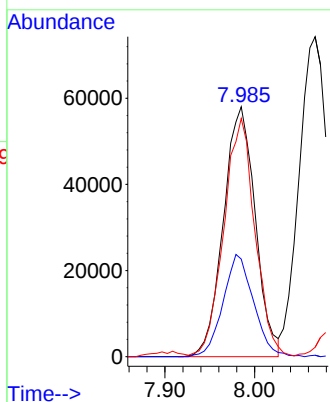
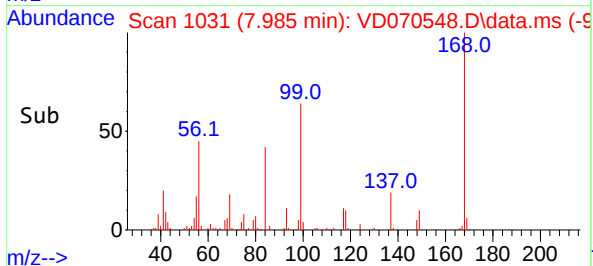
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



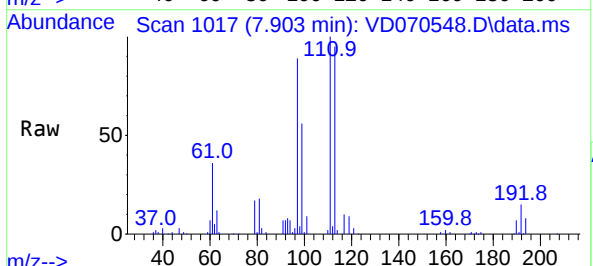
Tgt Ion: 56 Resp: 143008
Ion Ratio Lower Upper
56 100
69 39.0 26.9 40.3
84 93.9 73.6 110.4

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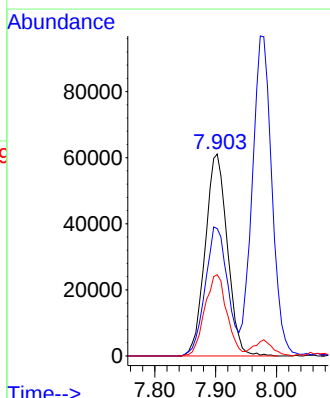
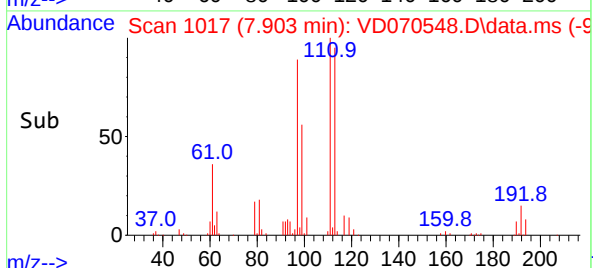
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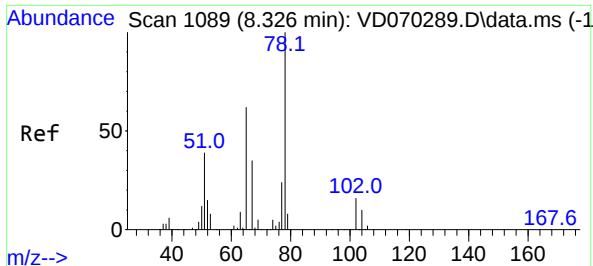


#32
1,1,1-Trichloroethane
Concen: 21.03 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



Tgt Ion: 97 Resp: 154376
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 40.1 31.4 47.0





#33

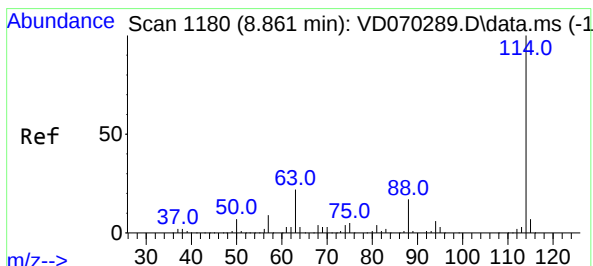
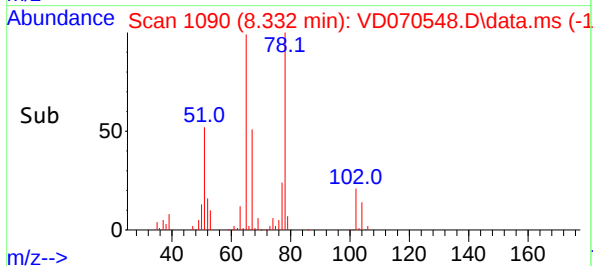
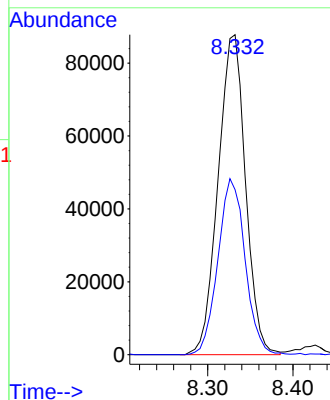
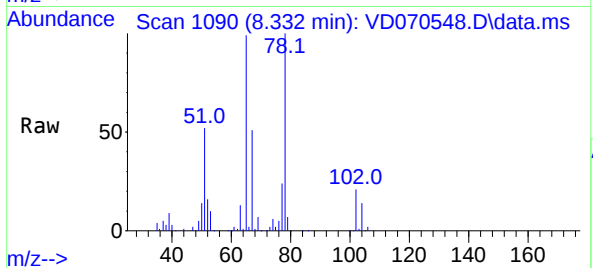
1,2-Dichloroethane-d4
Concen: 46.61 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 65 Resp: 196521
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

Manual Integrations
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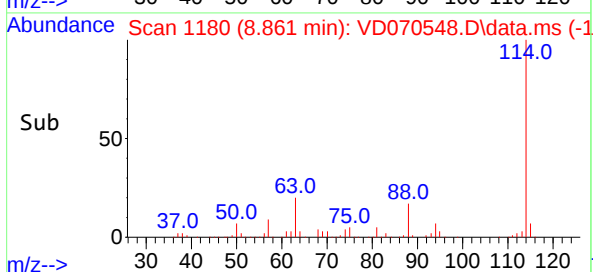
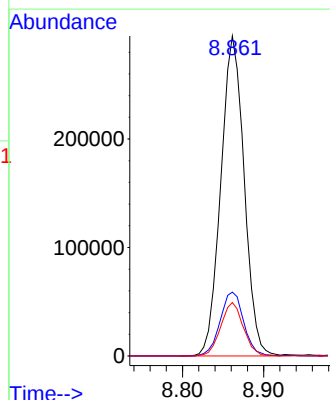
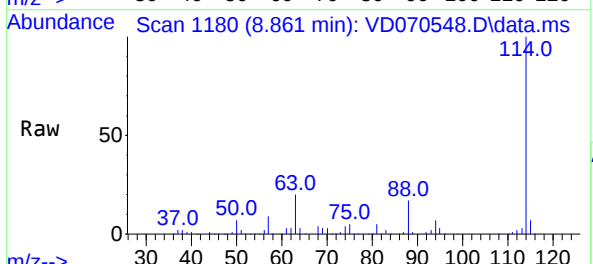
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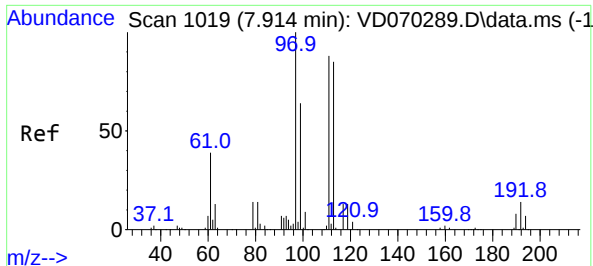


#34

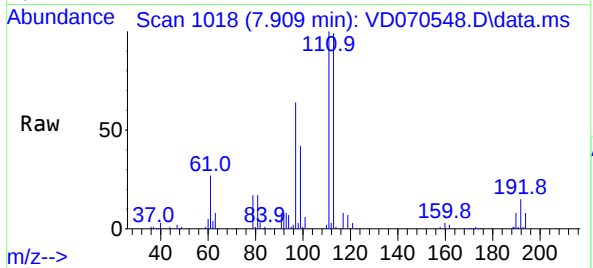
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:114 Resp: 588890
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.4
88 16.7 0.0 33.4

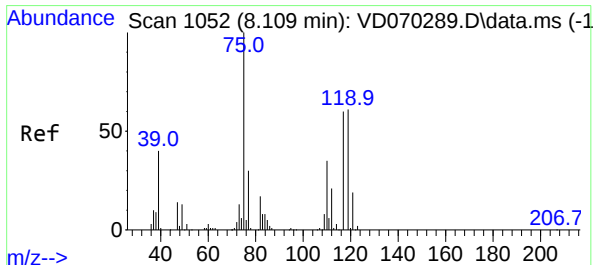
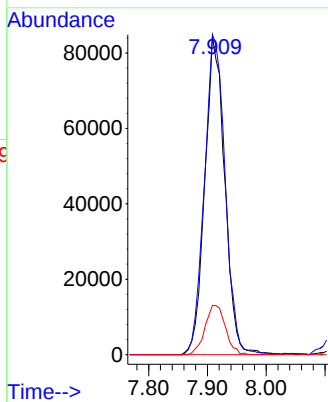
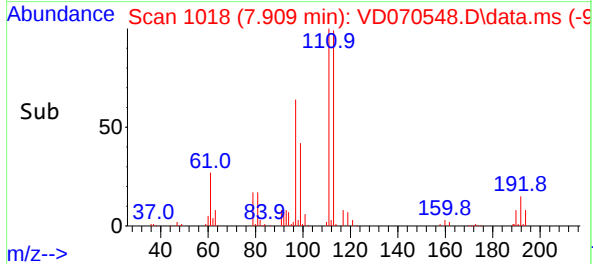




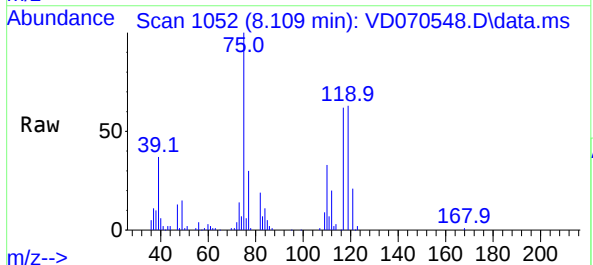
#35
Dibromofluoromethane
Concen: 47.45 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



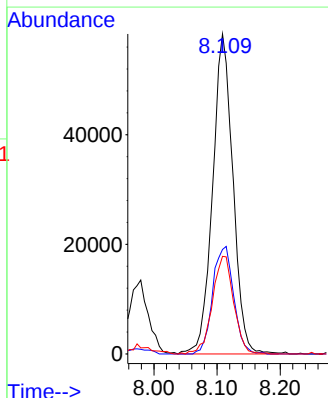
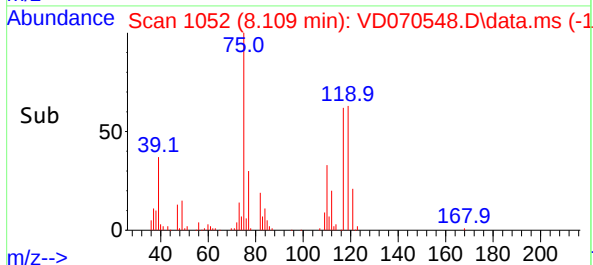
Tgt Ion:113 Resp: 198890
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.2
192 15.9 13.0 19.6



#36
1,1-Dichloropropene
Concen: 20.75 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



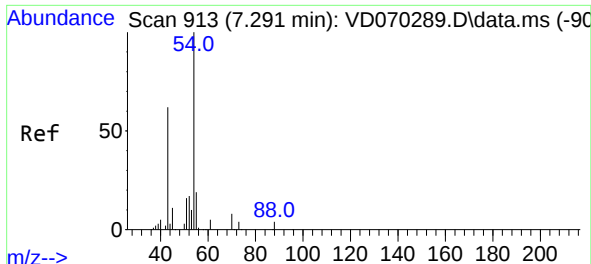
Tgt Ion: 75 Resp: 130586
Ion Ratio Lower Upper
75 100
110 34.7 17.9 53.7
77 32.1 25.3 37.9



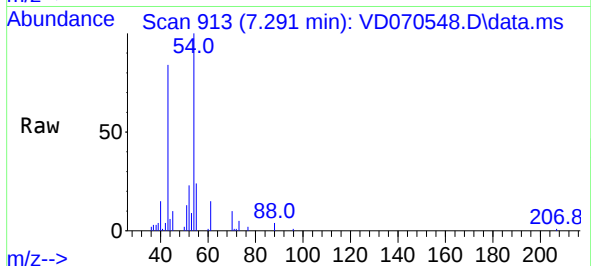
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

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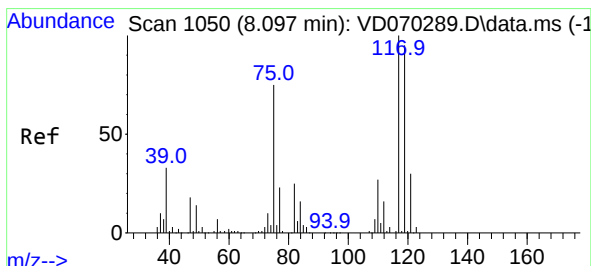
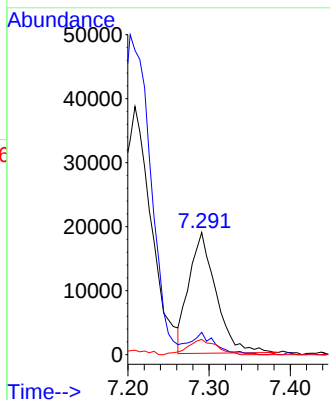
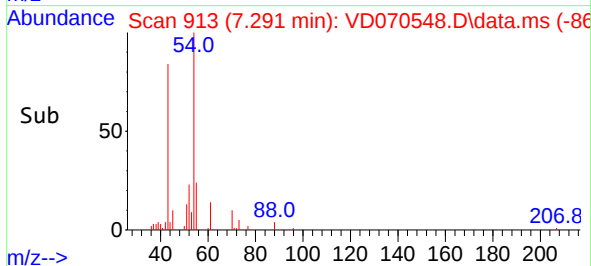
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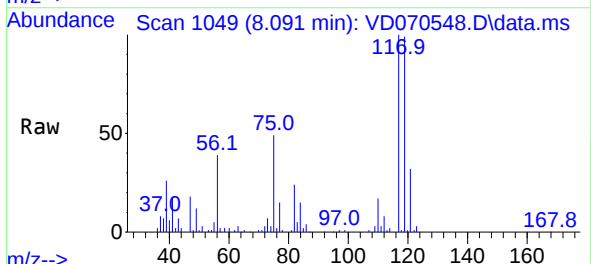
#37
Ethyl Acetate
Concen: 18.53 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



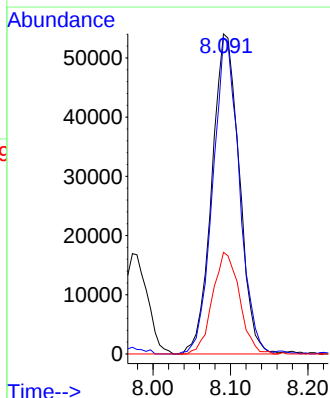
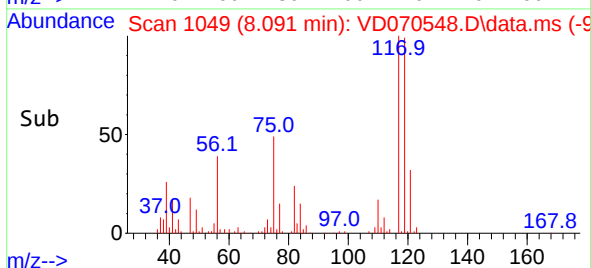
Tgt Ion:	43	Resp:	43606
Ion	Ratio	Lower	Upper
43	100		
61	16.4	13.0	19.6
70	13.3	9.8	14.6



#38
Carbon Tetrachloride
Concen: 21.37 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



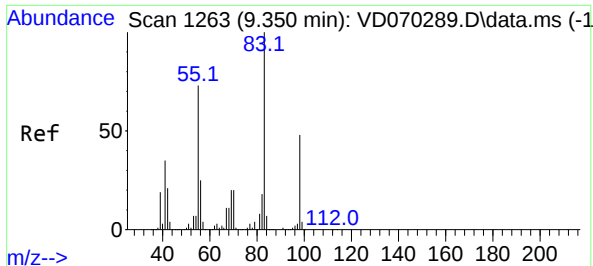
Tgt Ion:	117	Resp:	133014
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.1	114.1
121	31.7	23.8	35.6



Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

Manual Integrations
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#39

Methylcyclohexane

Concen: 19.69 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070548.D

Acq: 04 Oct 2021 13:51

Tgt Ion:	83	Resp:	138482
Ion	Ratio	Lower	Upper
83	100		
55	77.9	58.5	87.7
98	48.2	38.4	57.6

Instrument :

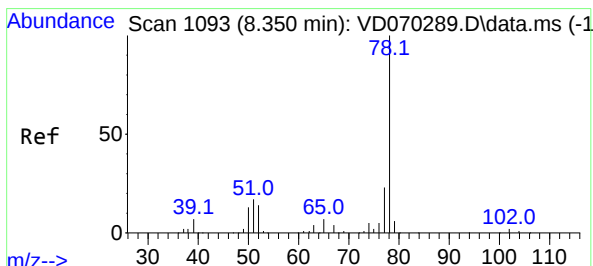
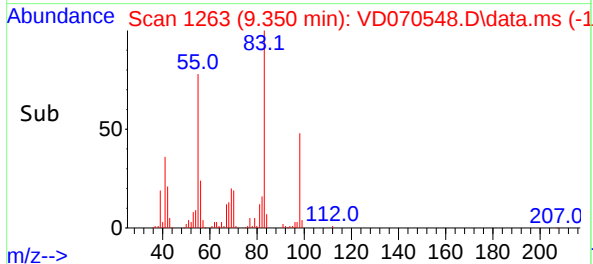
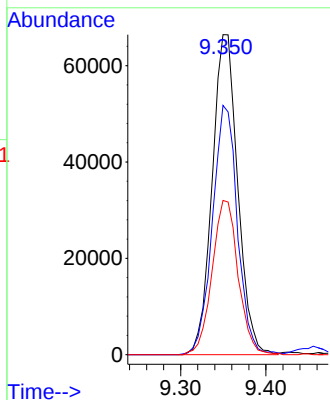
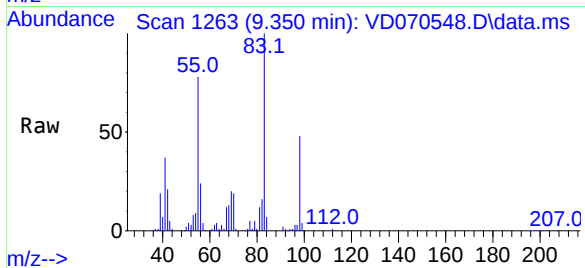
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 20.34 ug/l

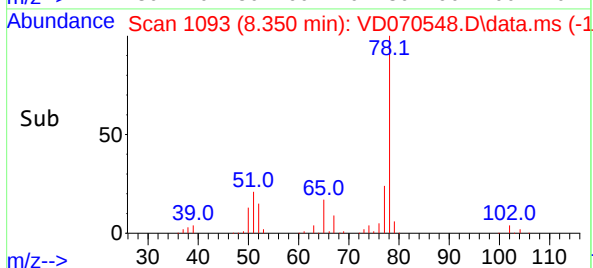
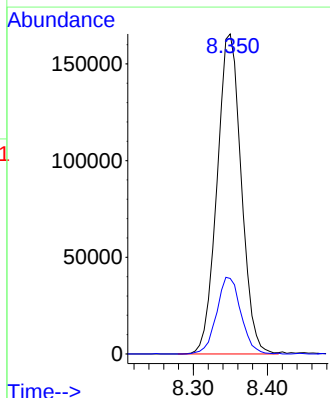
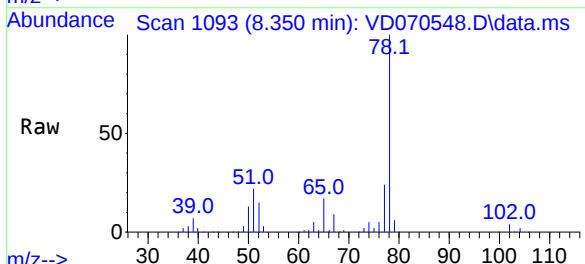
RT: 8.350 min Scan# 1093

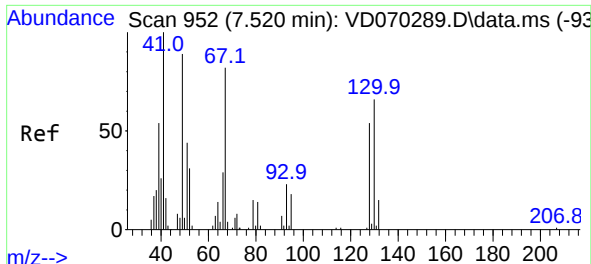
Delta R.T. 0.000 min

Lab File: VD070548.D

Acq: 04 Oct 2021 13:51

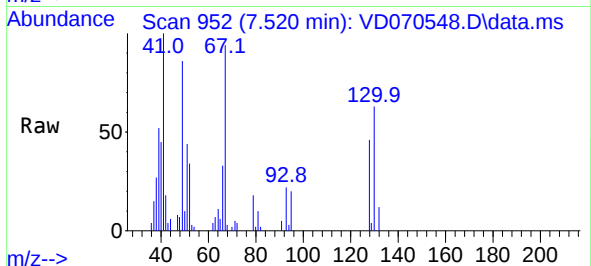
Tgt Ion:	78	Resp:	375203
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.4	27.6





#41
Methacrylonitrile
Concen: 18.20 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

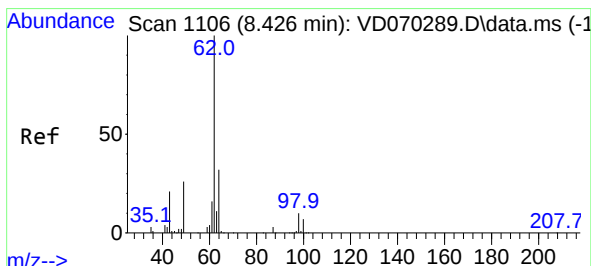
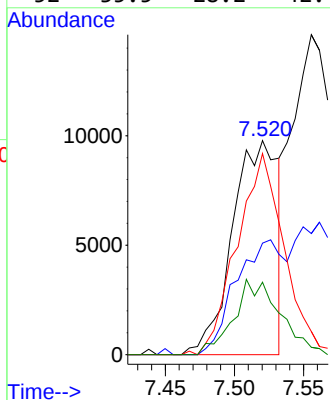
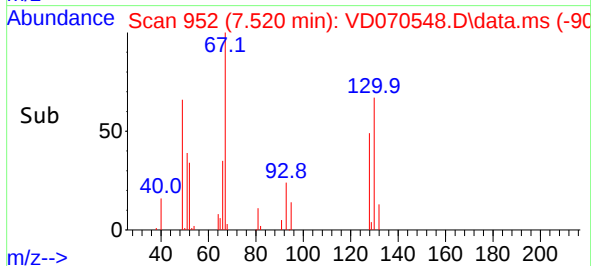
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



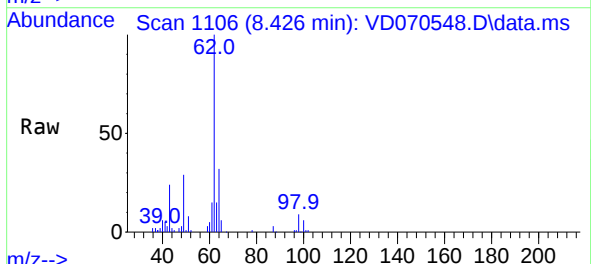
Tgt Ion: 41	Resp: 22541
Ion Ratio	Lower Upper
41 100	
39 57.5	45.7 68.5
67 96.2	74.0 111.0
52 35.5	28.2 42.4

Manual Integrations
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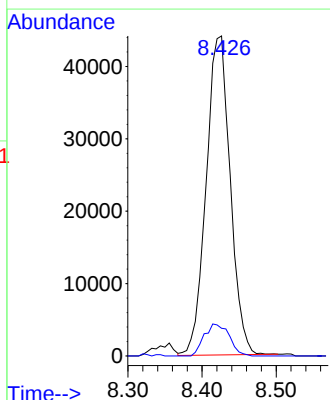
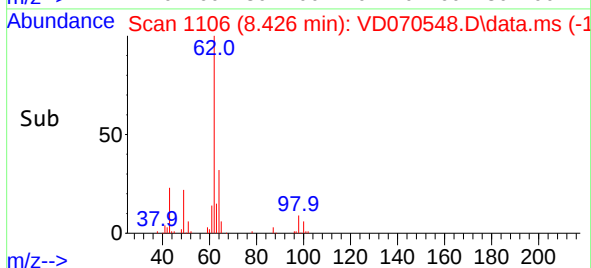
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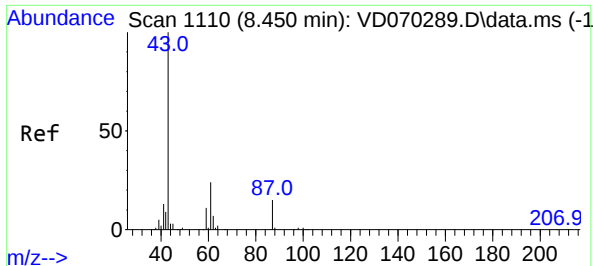


#42
1,2-Dichloroethane
Concen: 20.14 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



Tgt Ion: 62	Resp: 99506
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 22.4





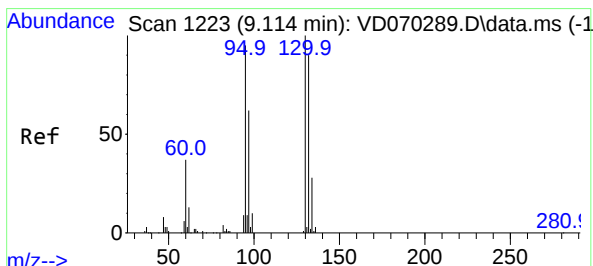
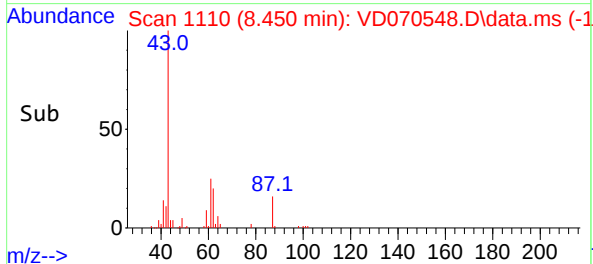
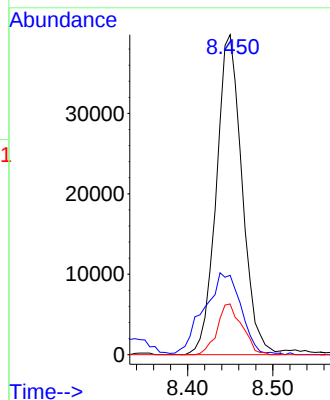
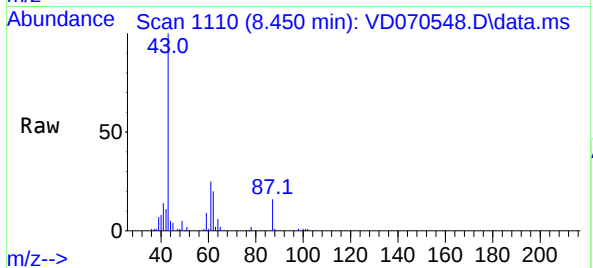
#43
Isopropyl Acetate
Concen: 19.19 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 43 Resp: 83500
Ion Ratio Lower Upper
43 100
61 36.9 29.0 43.6
87 15.3 12.8 19.2

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

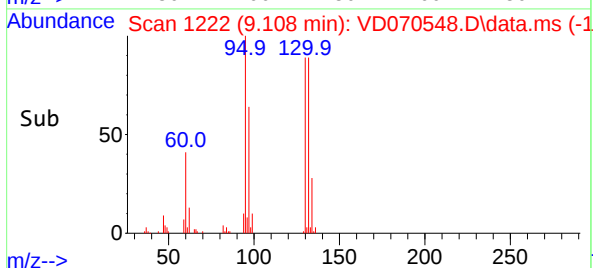
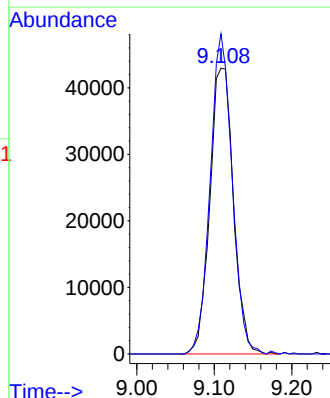
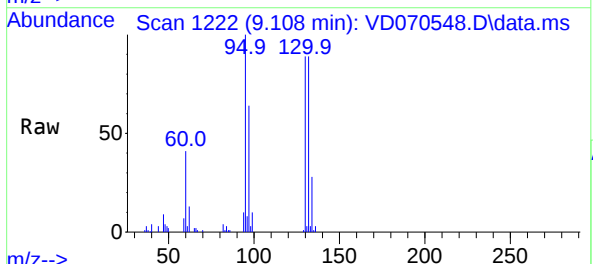
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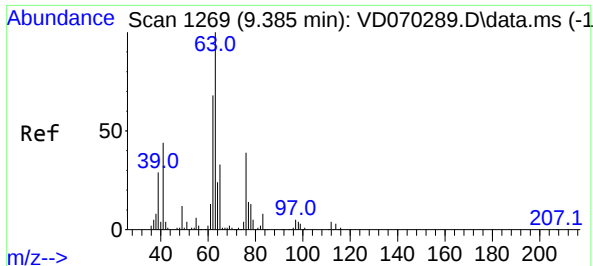
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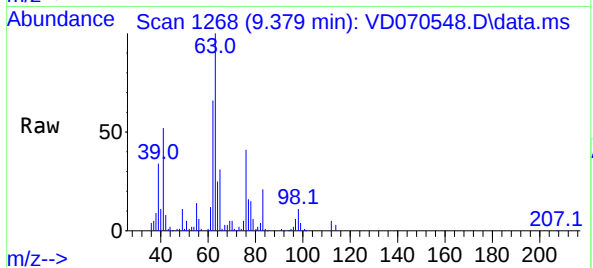
#44
Trichloroethene
Concen: 20.55 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 130 Resp: 90584
Ion Ratio Lower Upper
130 100
95 112.0 0.0 190.0

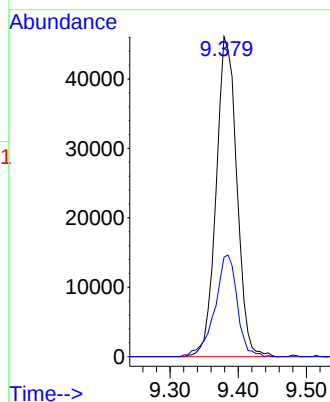
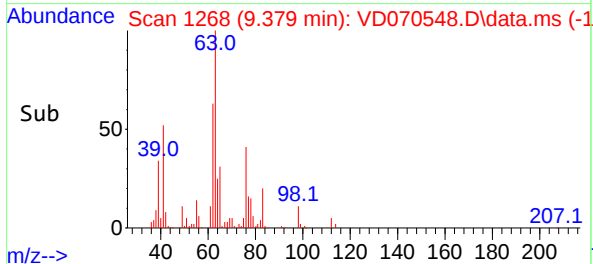




#45
1,2-Dichloropropane
Concen: 20.07 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



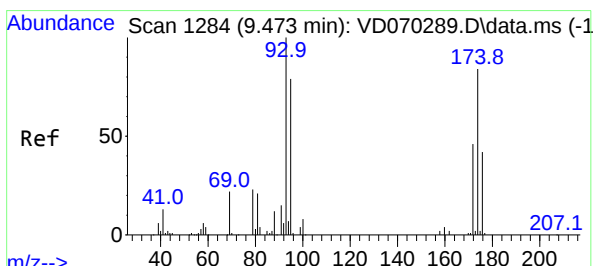
Tgt Ion: 63 Resp: 97114
Ion Ratio Lower Upper
63 100
65 31.1 26.2 39.2



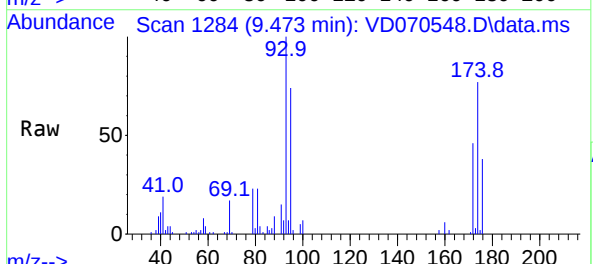
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

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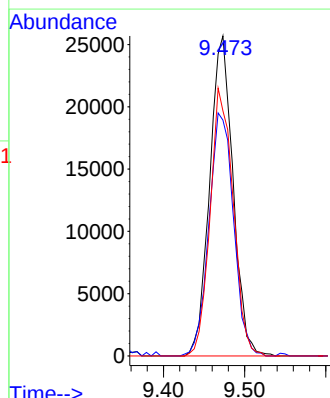
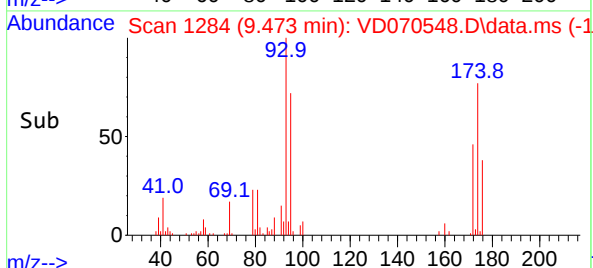
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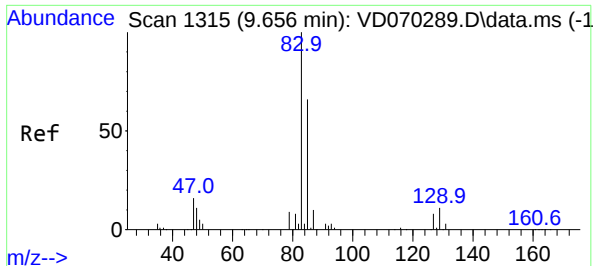


#46
Dibromomethane
Concen: 20.57 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



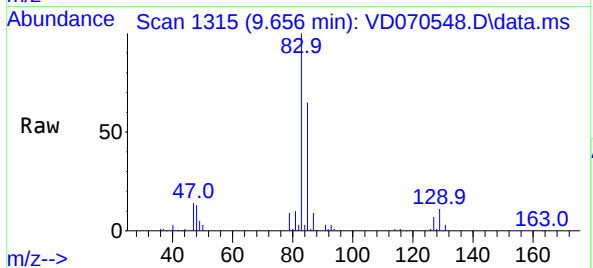
Tgt Ion: 93 Resp: 51257
Ion Ratio Lower Upper
93 100
95 80.1 67.3 100.9
174 82.8 69.2 103.8





#47
Bromodichloromethane
Concen: 20.12 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

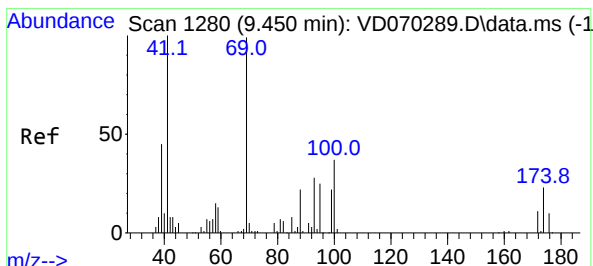
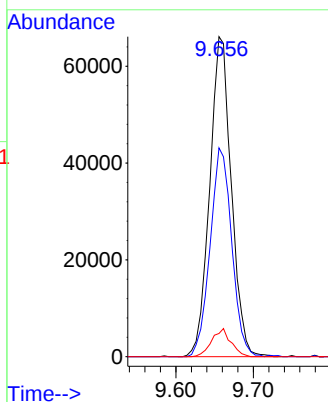
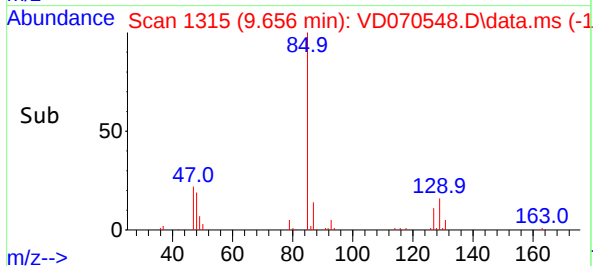
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



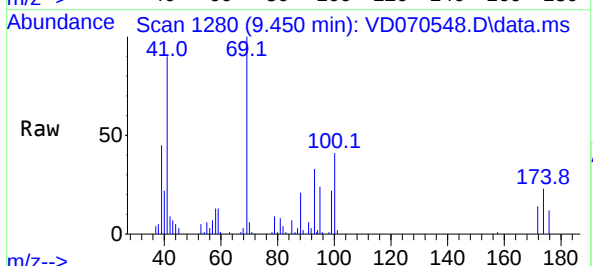
Tgt Ion: 83 Resp: 127936
Ion Ratio Lower Upper
83 100
85 65.2 53.0 79.6
127 7.3 6.3 9.5

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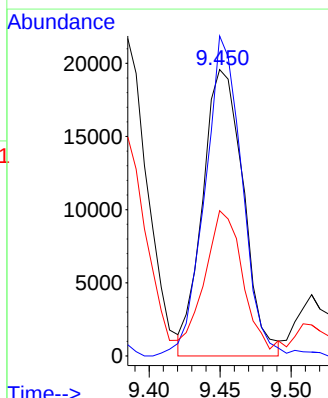
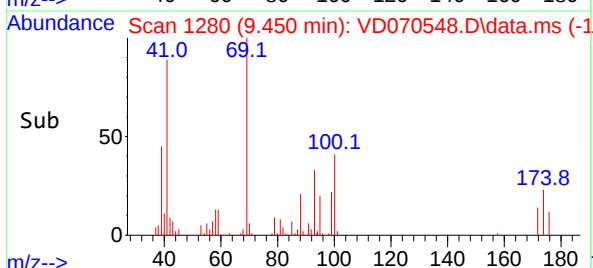
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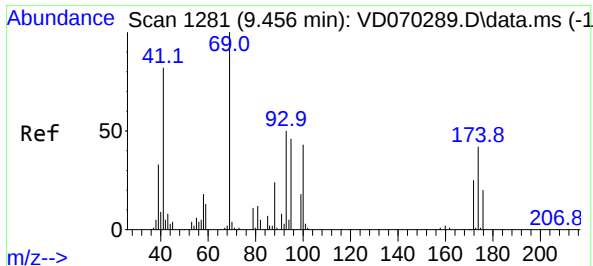


#48
Methyl methacrylate
Concen: 19.43 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

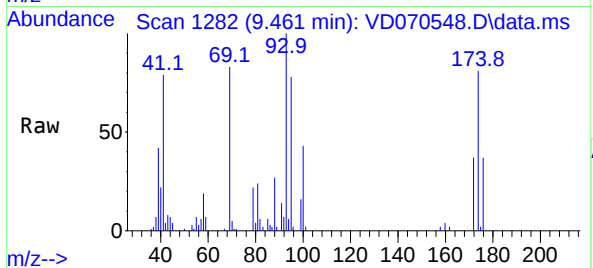


Tgt Ion: 41 Resp: 39042
Ion Ratio Lower Upper
41 100
69 102.4 79.8 119.8
39 43.3 34.4 51.6

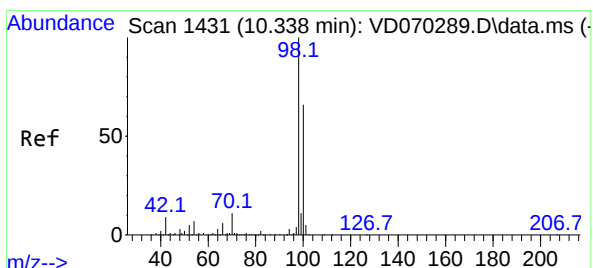
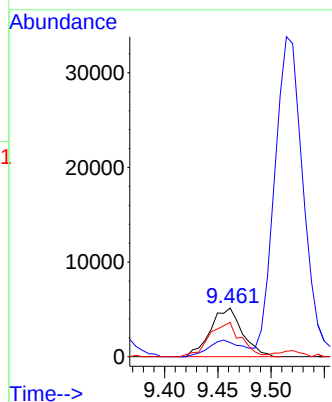
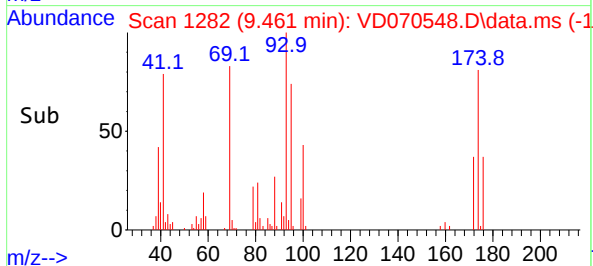




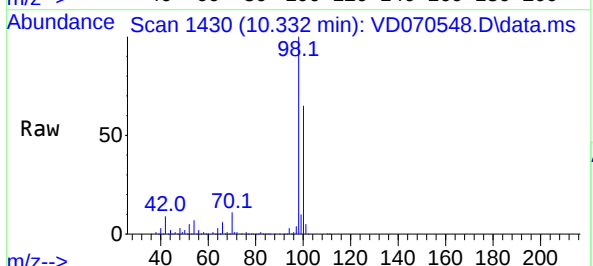
#49
1,4-Dioxane
Concen: 428.15 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



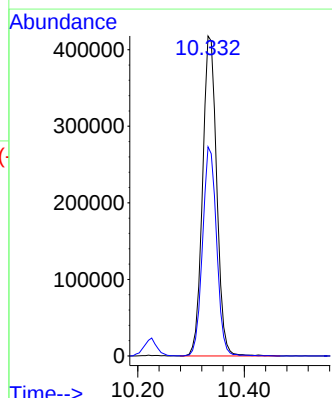
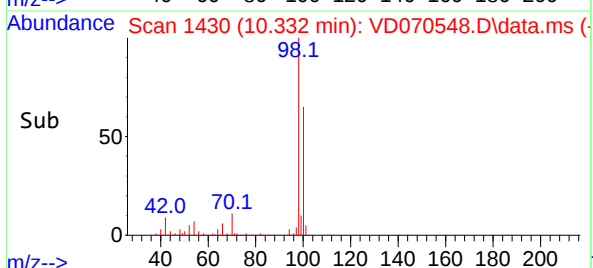
Tgt Ion: 88 Resp: 10687
Ion Ratio Lower Upper
88 100
43 34.6 22.4 33.6#
58 69.9 54.2 81.4



#50
Toluene-d8
Concen: 50.46 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



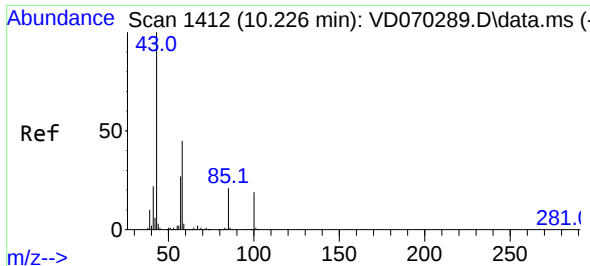
Tgt Ion: 98 Resp: 767926
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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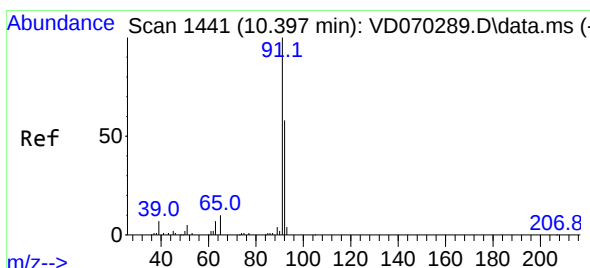
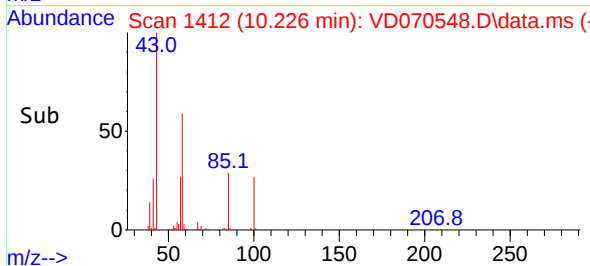
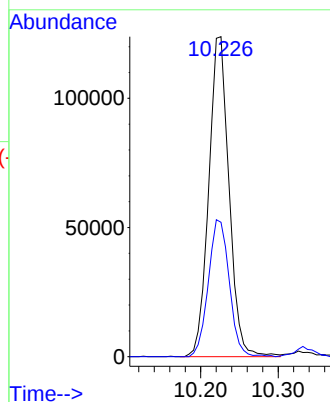
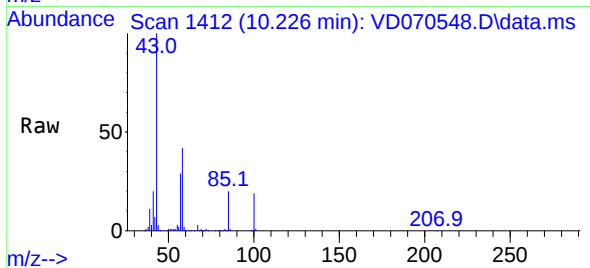
#51
4-Methyl-2-Pentanone
Concen: 100.08 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 43 Resp: 225390
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

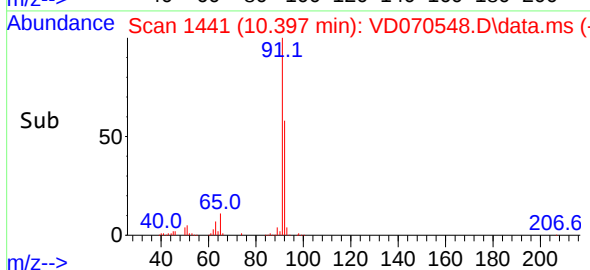
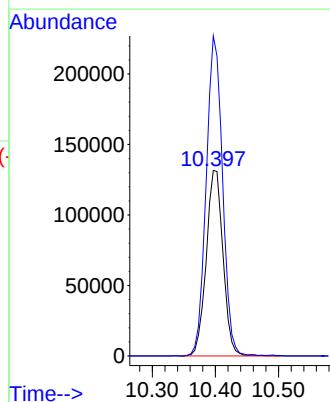
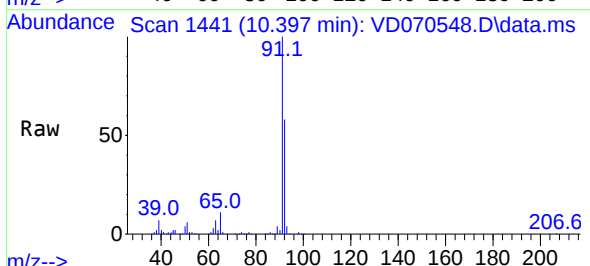
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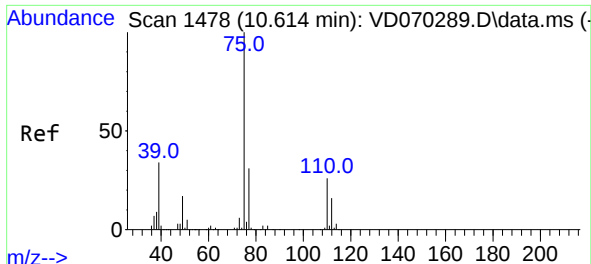
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#52
Toluene
Concen: 21.83 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 92 Resp: 243355
Ion Ratio Lower Upper
92 100
91 167.9 136.2 204.2





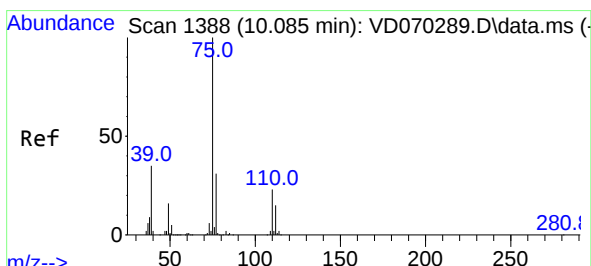
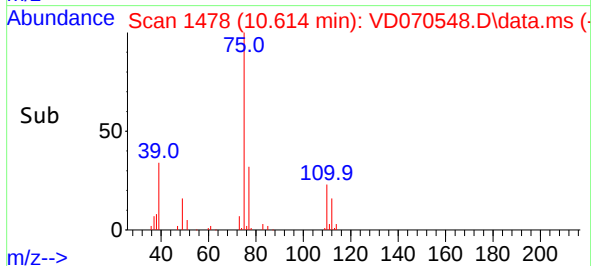
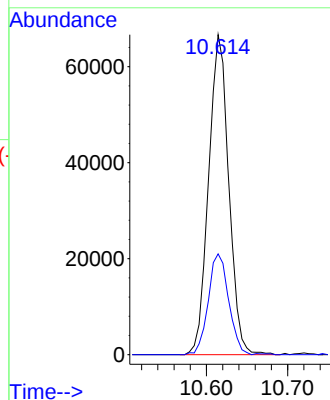
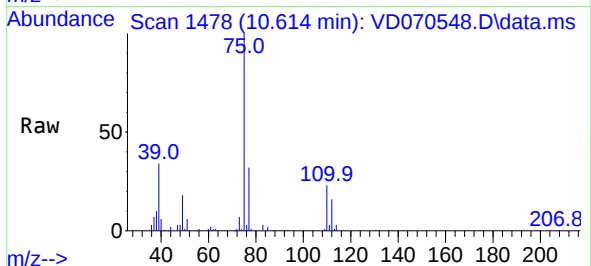
#53
t-1,3-Dichloropropene
Concen: 21.01 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 75 Resp: 114912
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

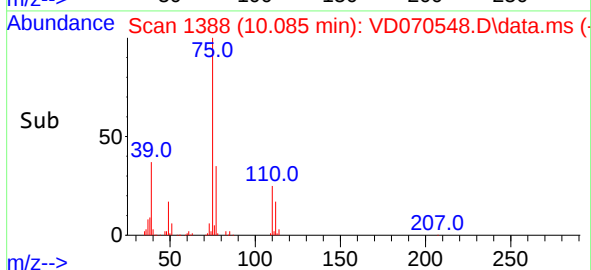
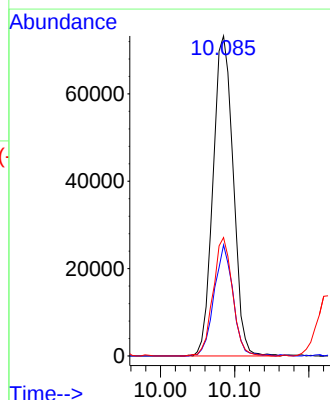
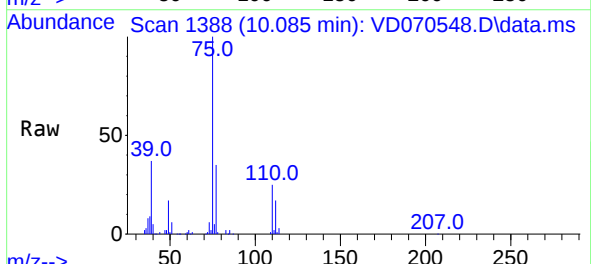
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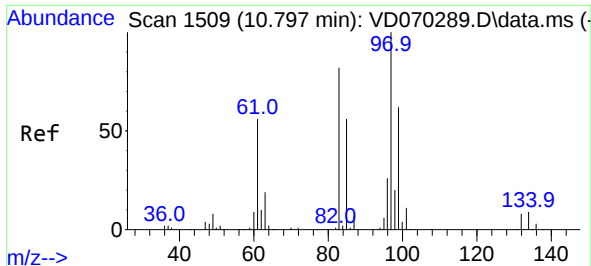
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#54
cis-1,3-Dichloropropene
Concen: 20.79 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 75 Resp: 138375
Ion Ratio Lower Upper
75 100
77 34.7 24.8 37.2
39 37.0 27.8 41.6





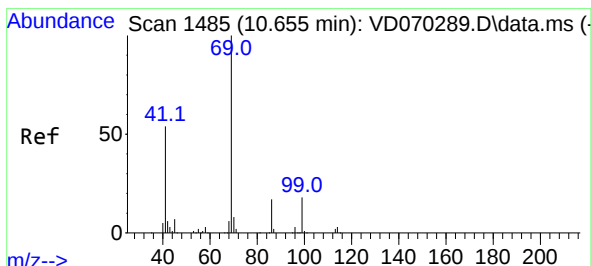
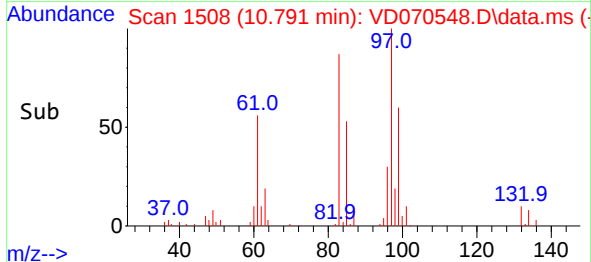
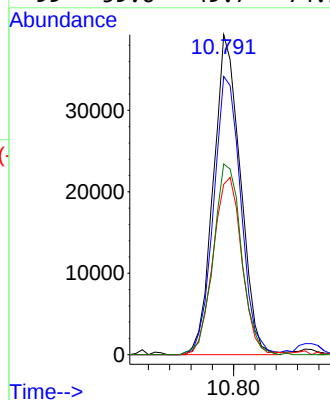
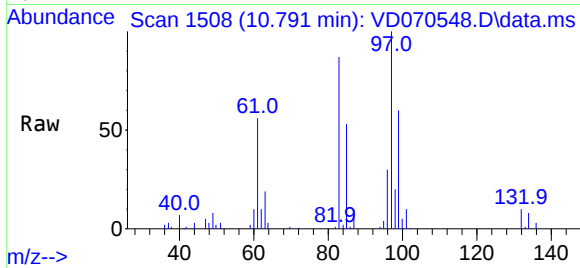
#55
1,1,2-Trichloroethane
Concen: 20.12 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:	97	Resp:	68963
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.3	97.9
85	53.2	44.8	67.2
99	59.6	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

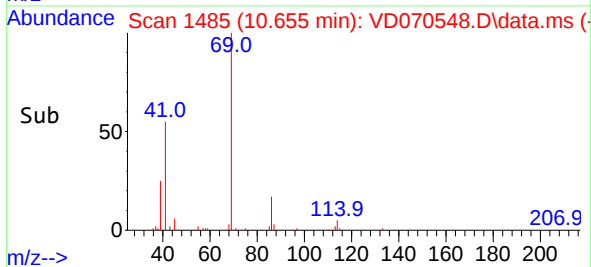
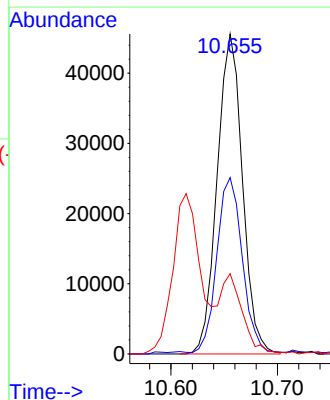
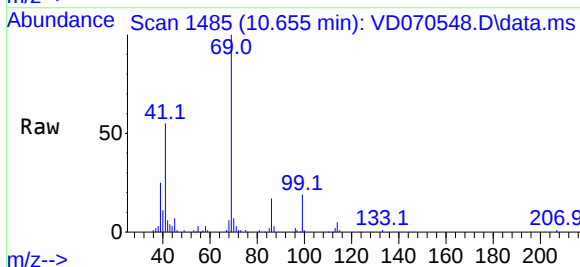
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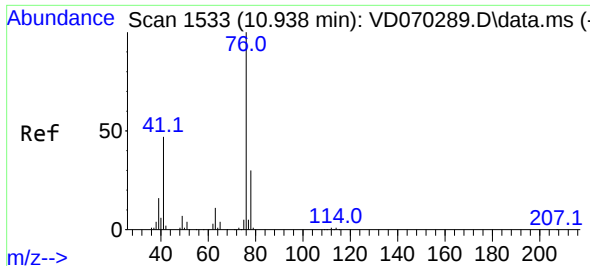
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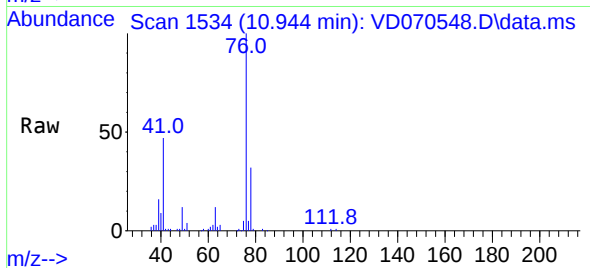
#56
Ethyl methacrylate
Concen: 20.10 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:	69	Resp:	75210
Ion	Ratio	Lower	Upper
69	100		
41	55.1	43.6	65.4
39	23.4	18.6	28.0

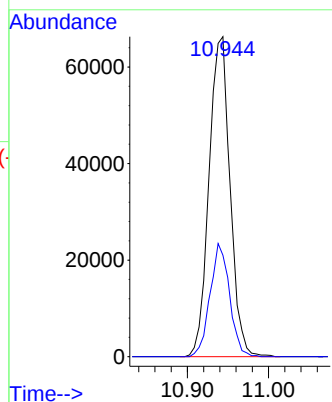
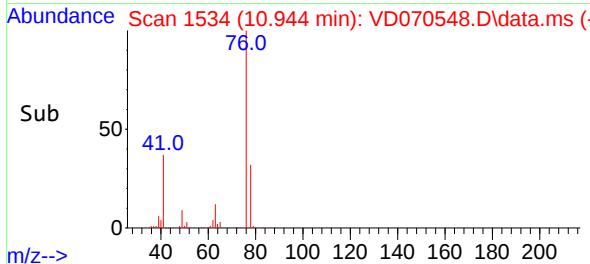




#57
1,3-Dichloropropane
Concen: 20.43 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



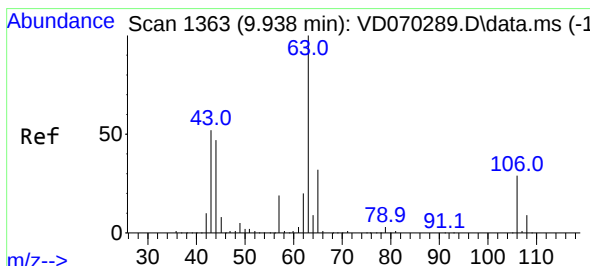
Tgt Ion: 76 Resp: 119229
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8



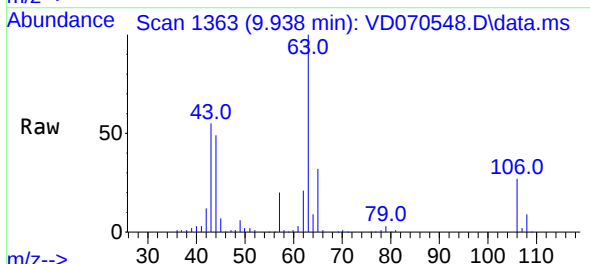
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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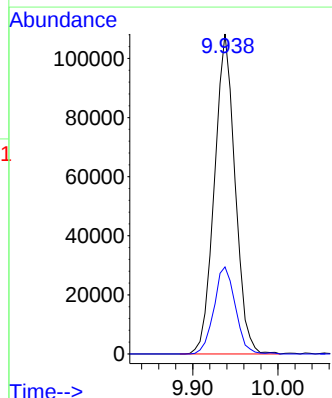
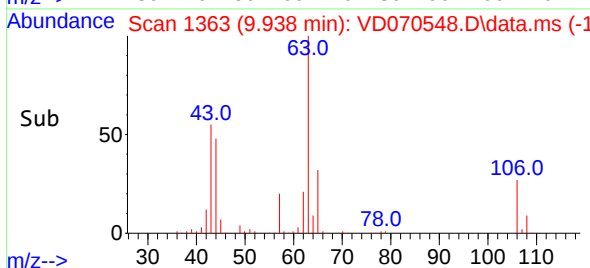
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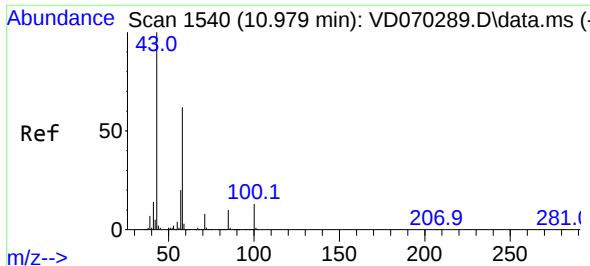


#58
2-Chloroethyl Vinyl ether
Concen: 101.00 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



Tgt Ion: 63 Resp: 182193
Ion Ratio Lower Upper
63 100
106 28.2 22.3 33.5





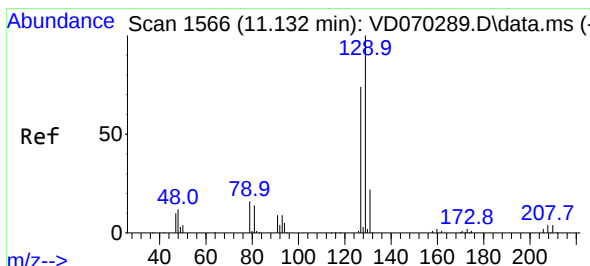
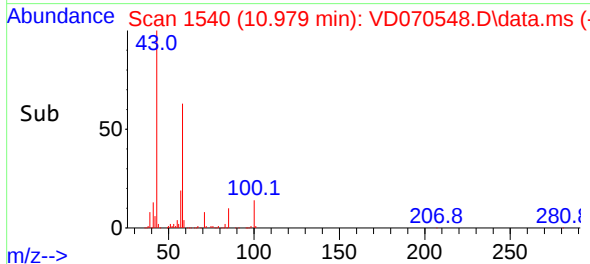
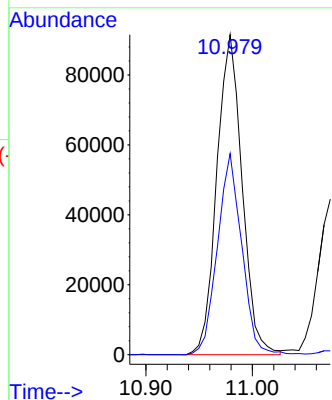
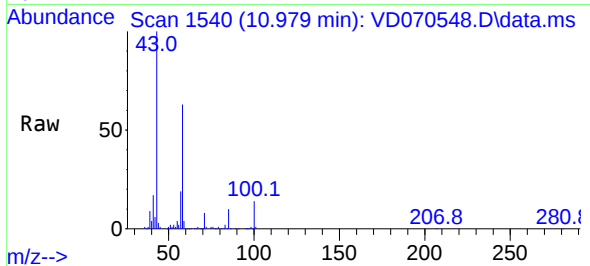
#59
2-Hexanone
Concen: 100.38 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 43 Resp: 150826
Ion Ratio Lower Upper
43 100
58 60.5 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

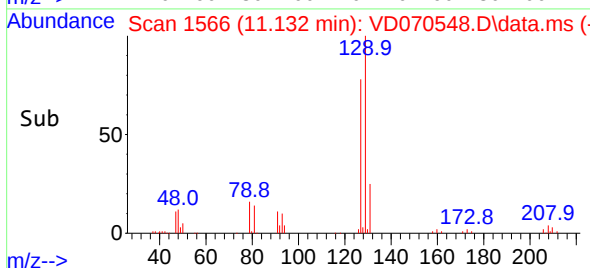
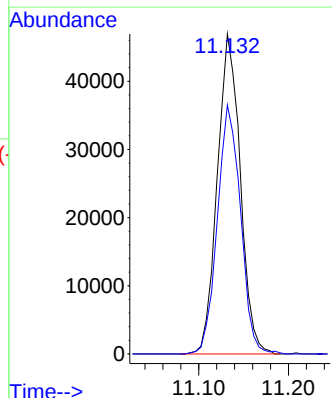
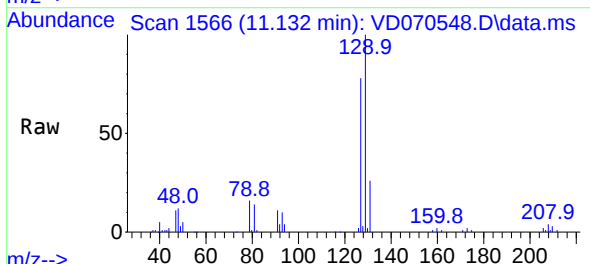
Manual Integrations
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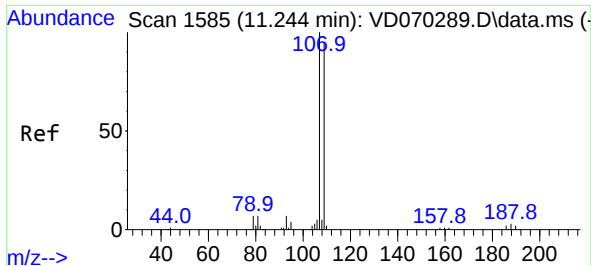
MMDadoda
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#60
Dibromochloromethane
Concen: 20.88 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

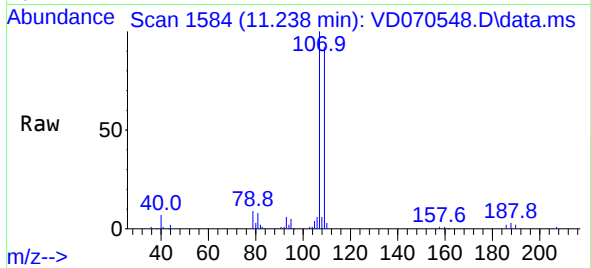
Tgt Ion: 129 Resp: 83314
Ion Ratio Lower Upper
129 100
127 78.5 38.0 114.0





#61
1,2-Dibromoethane
Concen: 20.82 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

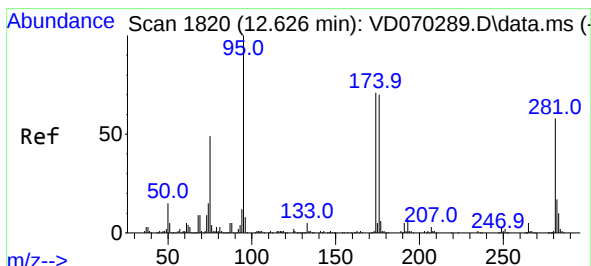
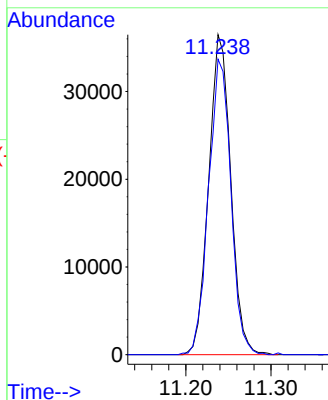
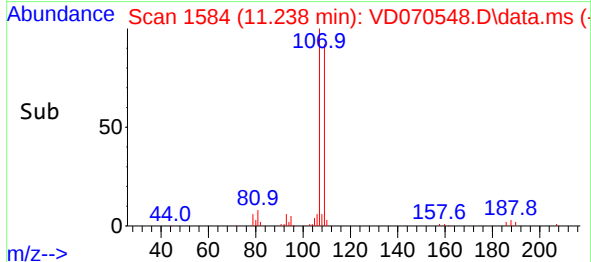
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



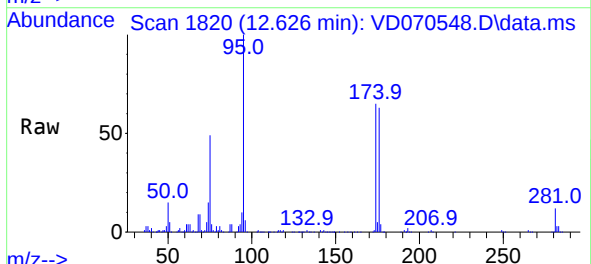
Tgt Ion:107 Resp: 65645
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

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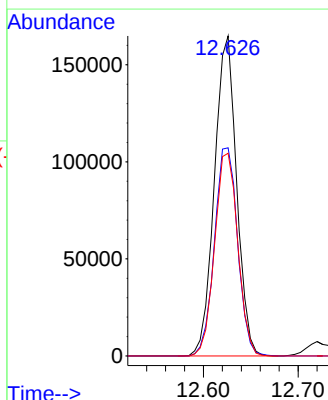
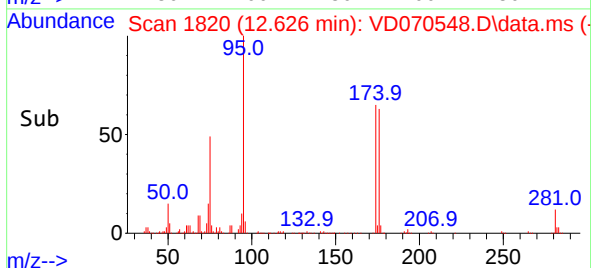
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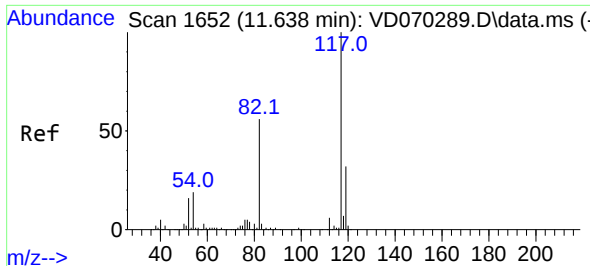


#62
4-Bromofluorobenzene
Concen: 50.46 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

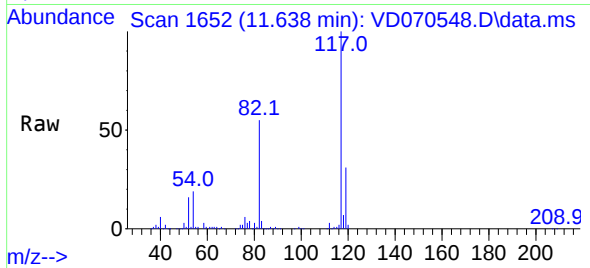


Tgt Ion: 95 Resp: 268378
Ion Ratio Lower Upper
95 100
174 67.8 0.0 140.6
176 66.0 0.0 137.4

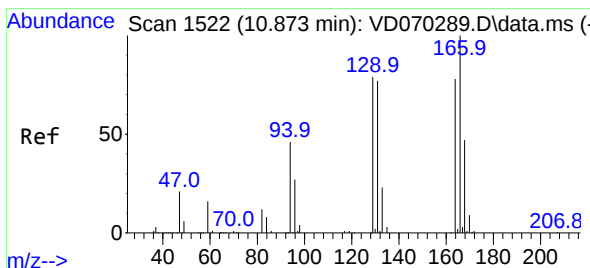
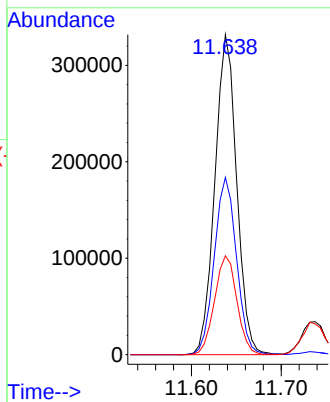
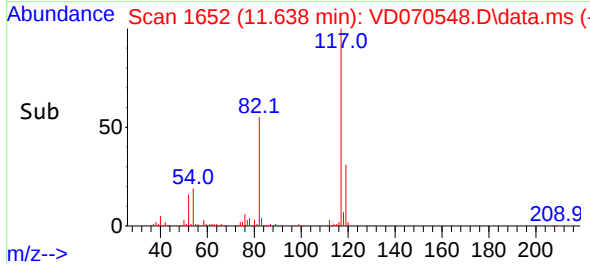




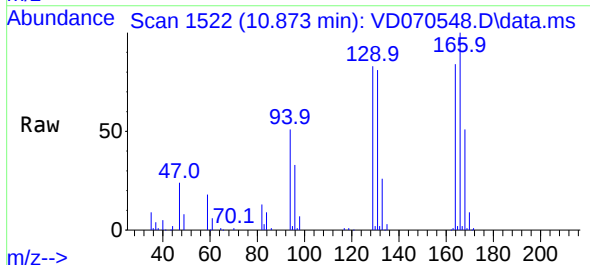
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



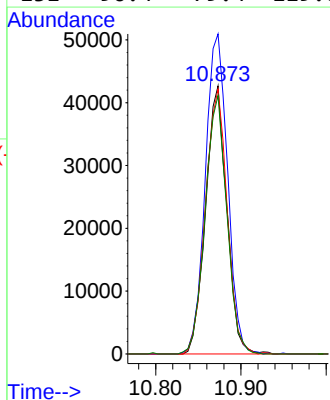
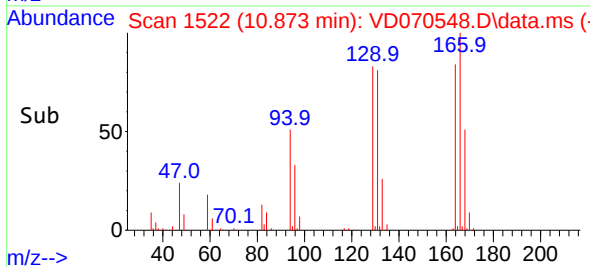
Tgt Ion:117 Resp: 560243
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 30.9 25.2 37.8



#64
Tetrachloroethene
Concen: 21.57 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



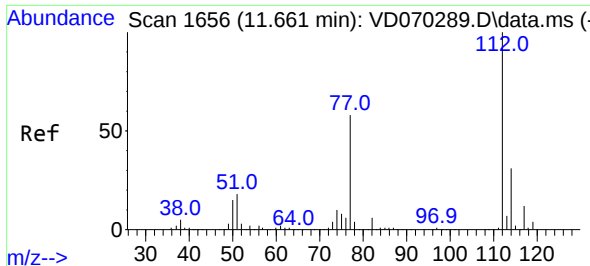
Tgt Ion:164 Resp: 73575
Ion Ratio Lower Upper
164 100
166 119.4 102.4 153.6
129 98.8 80.9 121.3
131 96.4 79.4 119.0



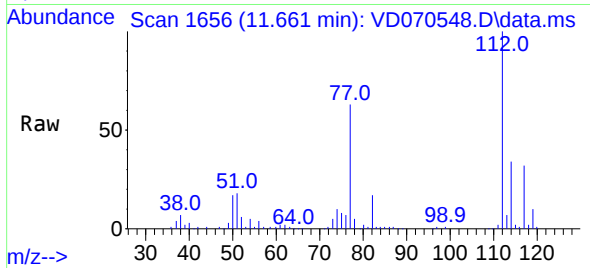
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

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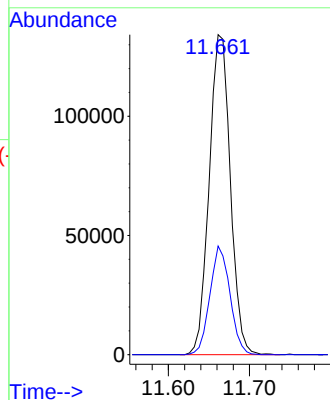
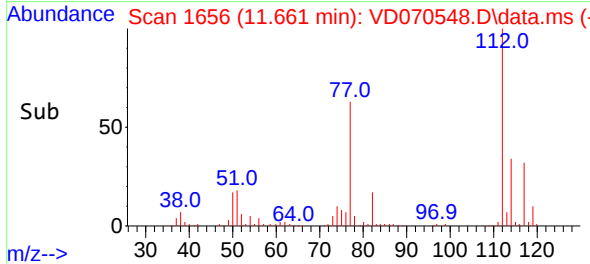
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#65
Chlorobenzene
Concen: 20.93 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



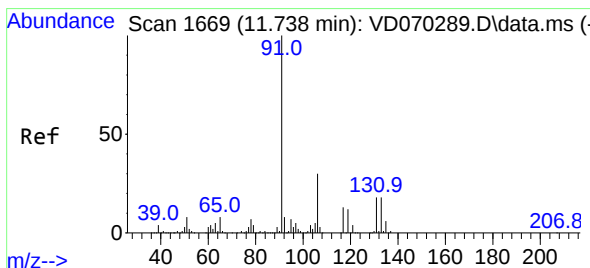
Tgt Ion:112 Resp: 242905
Ion Ratio Lower Upper
112 100
114 33.9 24.7 37.1



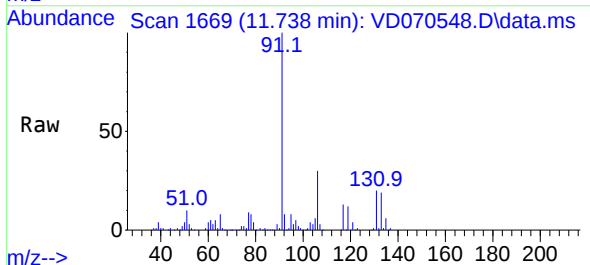
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

Manual Integrations
APPROVED

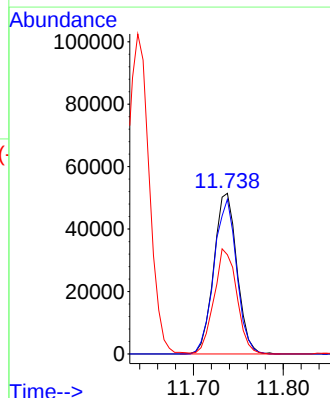
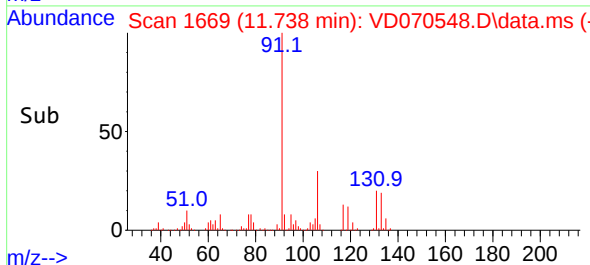
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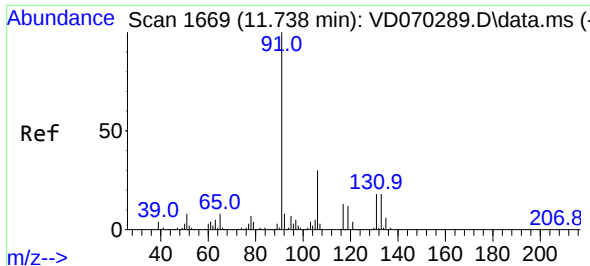


#66
1,1,1,2-Tetrachloroethane
Concen: 21.70 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



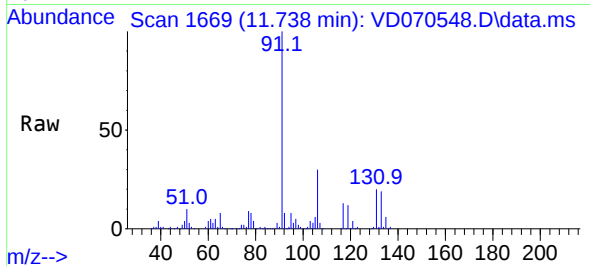
Tgt Ion:131 Resp: 92250
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.2
119 64.4 33.5 100.5





#67
Ethyl Benzene
Concen: 21.09 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

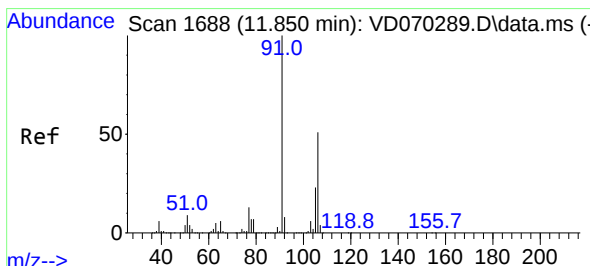
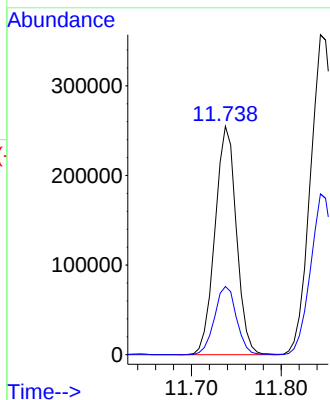
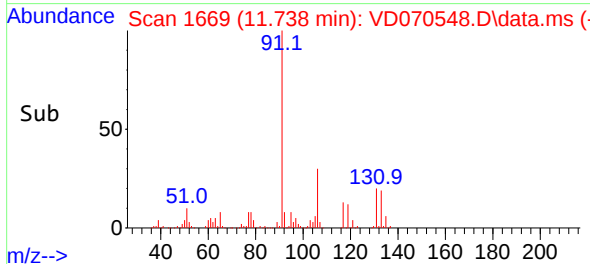
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



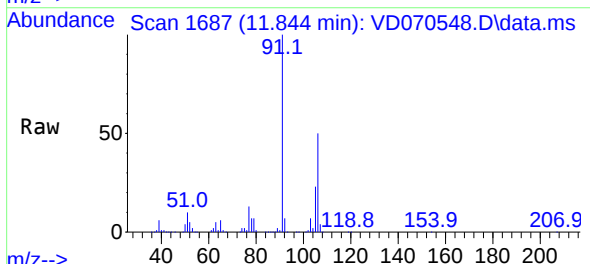
Tgt Ion: 91 Resp: 422053
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.2

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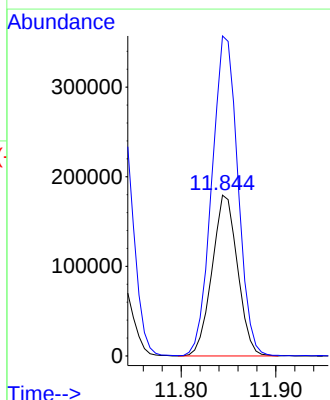
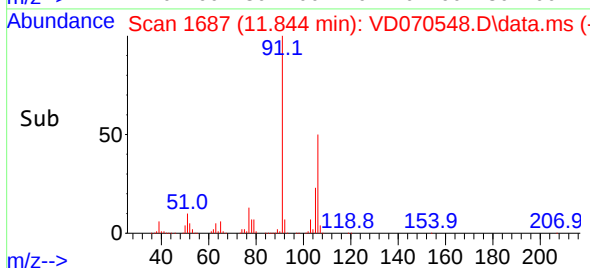
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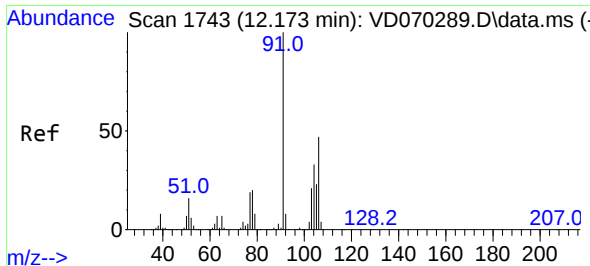


#68
m/p-Xylenes
Concen: 43.35 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



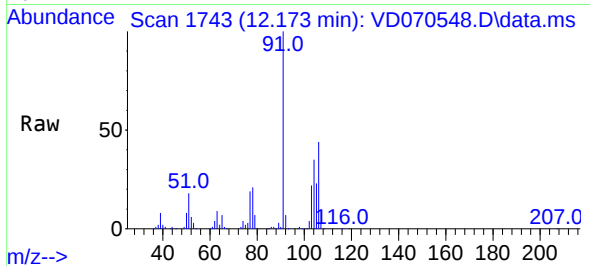
Tgt Ion:106 Resp: 335110
Ion Ratio Lower Upper
106 100
91 203.4 161.2 241.8





#69
o-Xylene
Concen: 21.41 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

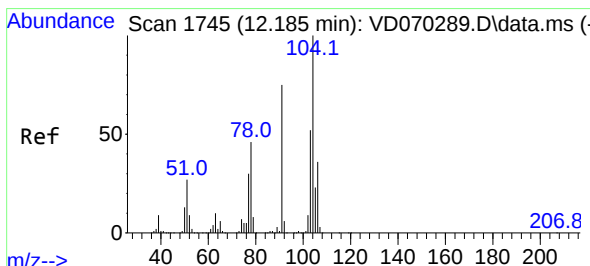
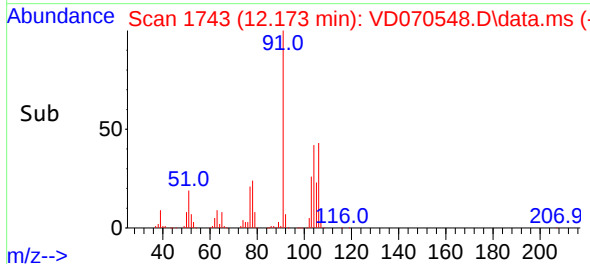
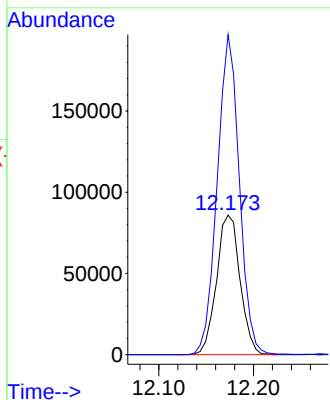
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



Tgt Ion:106 Resp: 148268
Ion Ratio Lower Upper
106 100
91 215.9 106.3 318.9

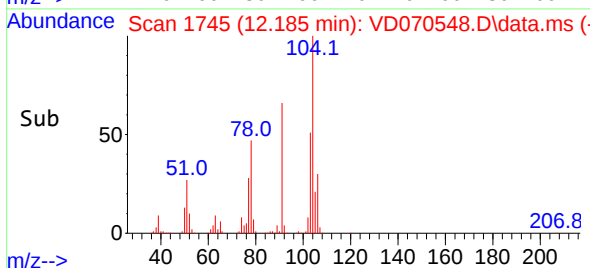
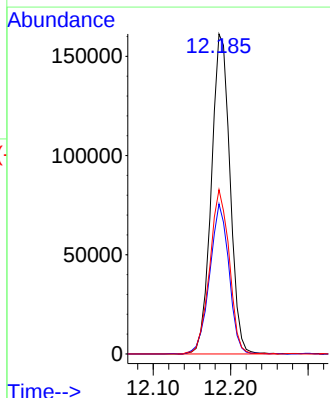
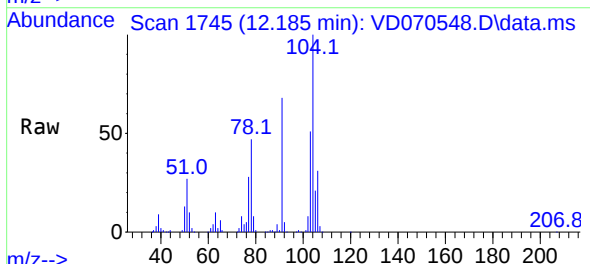
Manual Integrations
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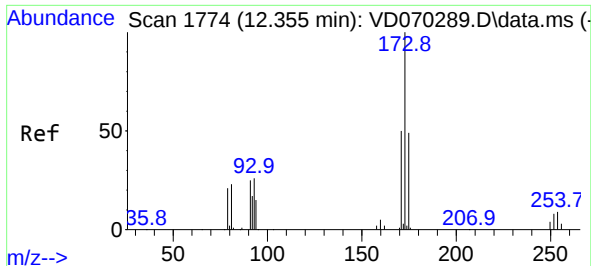
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#70
Styrene
Concen: 22.34 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:104 Resp: 270332
Ion Ratio Lower Upper
104 100
78 48.4 38.6 57.8
103 53.8 43.4 65.0





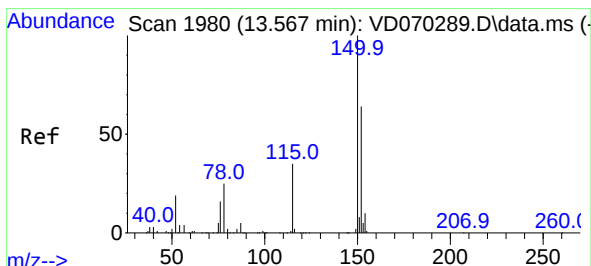
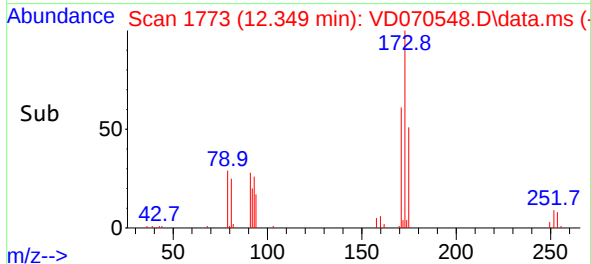
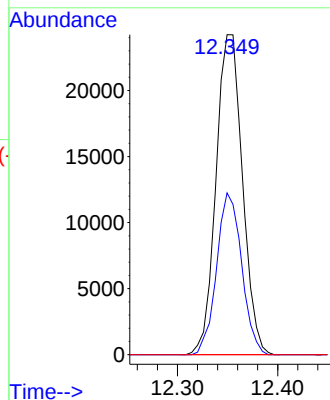
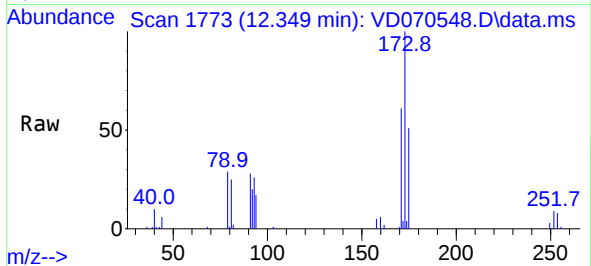
#71
Bromoform
Concen: 21.13 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:173 Resp: 44394
Ion Ratio Lower Upper
173 100
175 47.8 25.1 75.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

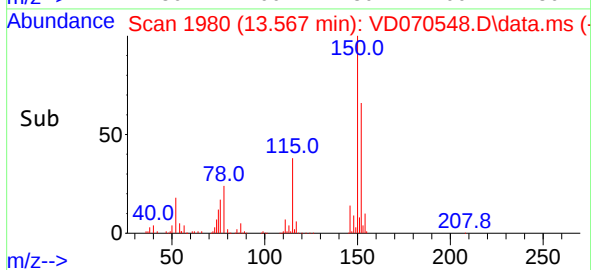
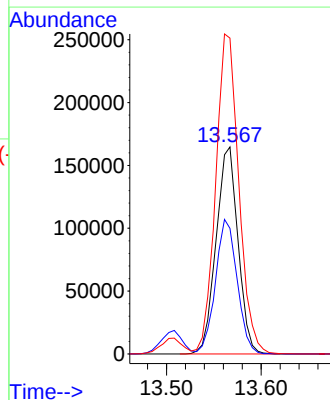
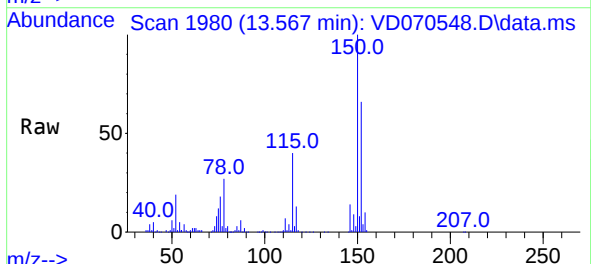
Manual Integrations
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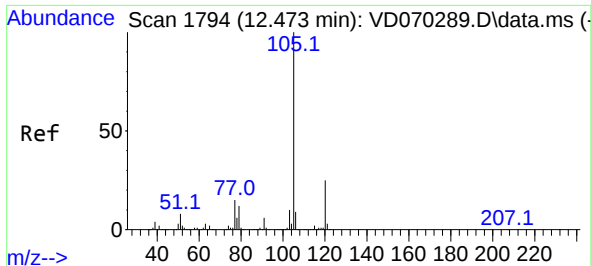
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:152 Resp: 265165
Ion Ratio Lower Upper
152 100
115 64.4 32.1 96.3
150 163.2 0.0 350.6





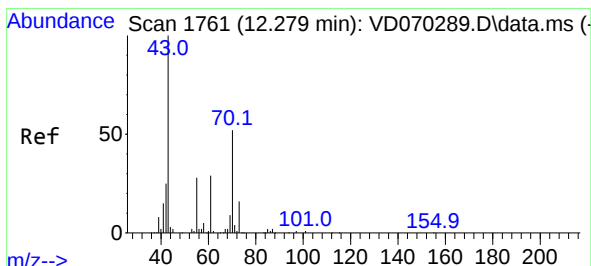
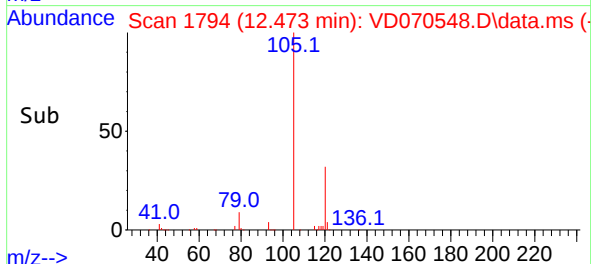
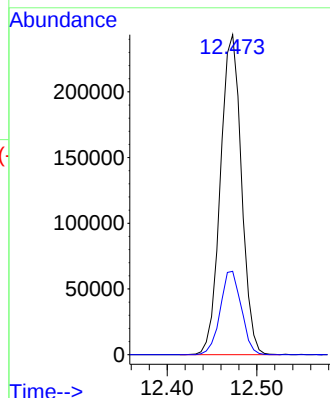
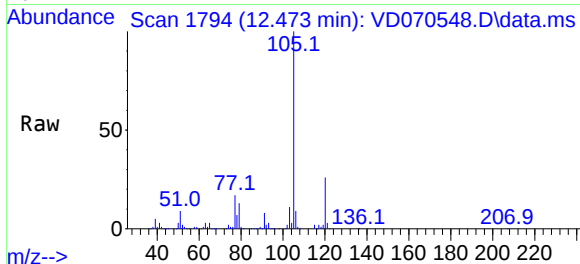
#73
Isopropylbenzene
Concen: 21.32 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 105 Resp: 396403
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

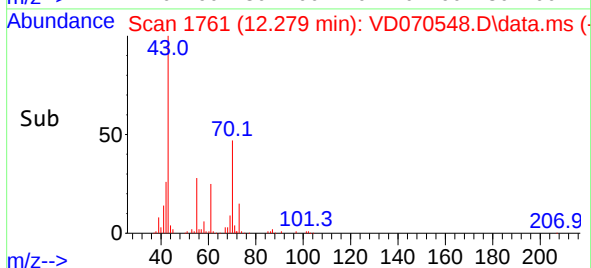
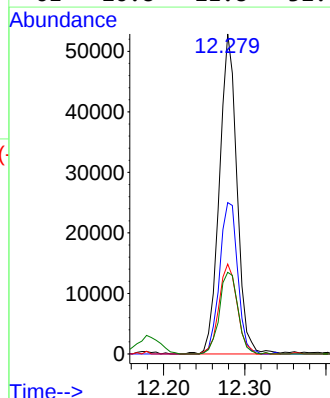
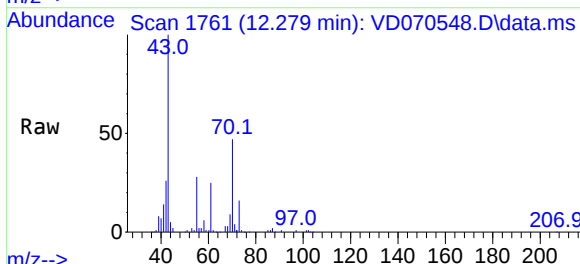
Manual Integrations
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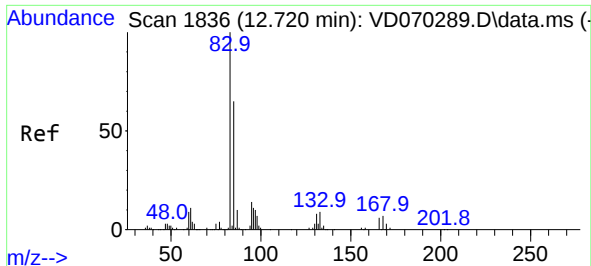
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#74
N-ethyl acetate
Concen: 19.66 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 43 Resp: 79653
Ion Ratio Lower Upper
43 100
70 48.5 41.4 62.0
55 28.9 22.8 34.2
61 26.8 21.8 32.6





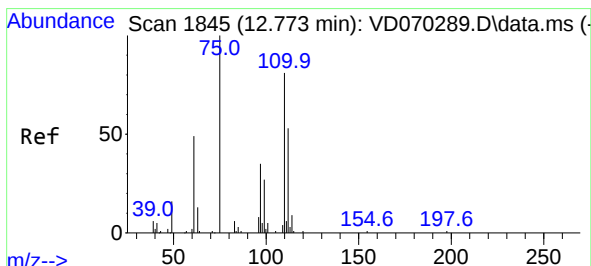
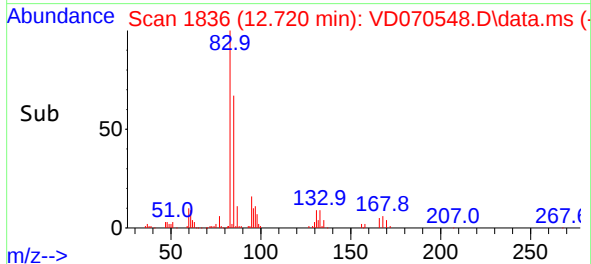
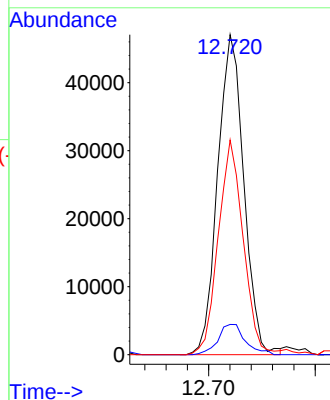
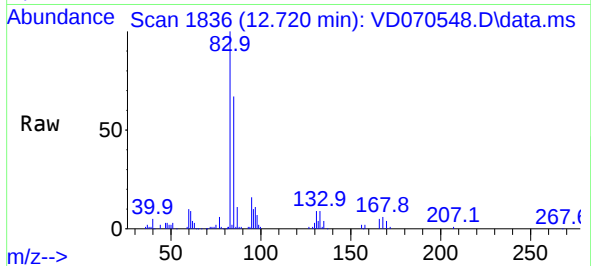
#75
1,1,2,2-Tetrachloroethane
Concen: 20.12 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 83 Resp: 80127
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

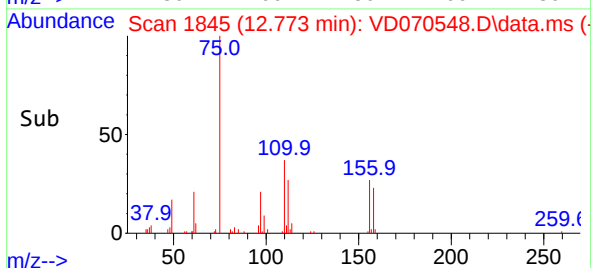
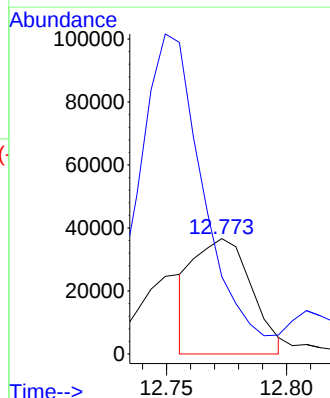
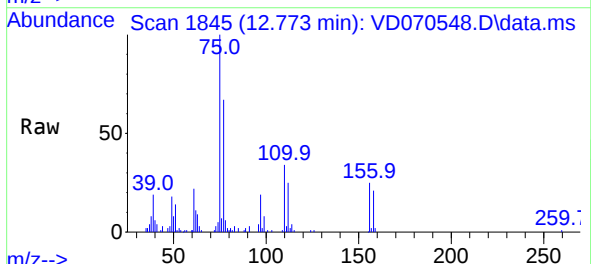
Manual Integrations
APPROVED

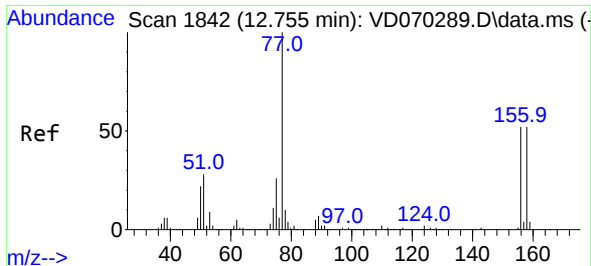
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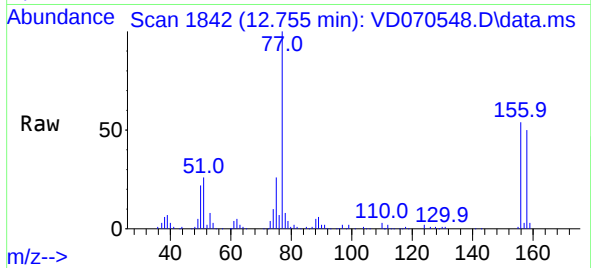
#76
1,2,3-Trichloropropane
Concen: 22.83 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion: 75 Resp: 61230
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

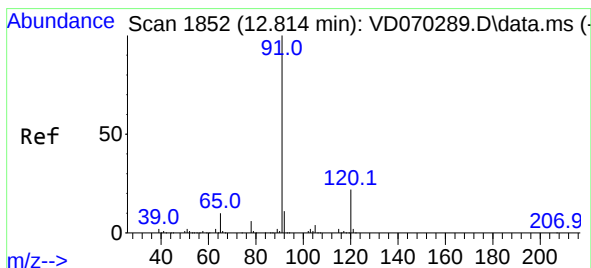
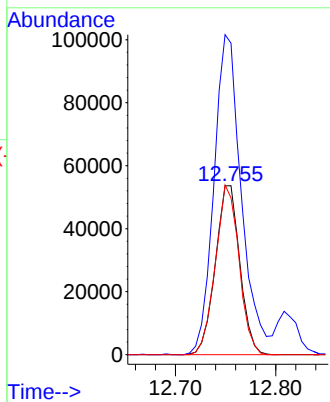
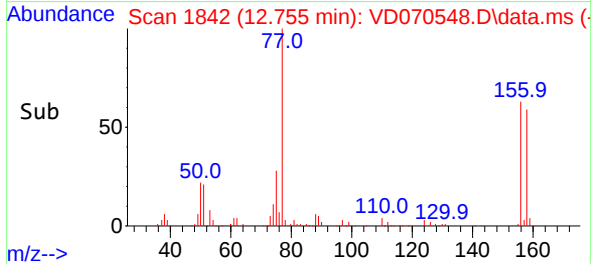




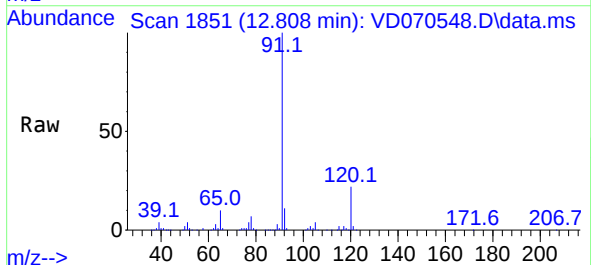
#77
Bromobenzene
Concen: 21.17 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



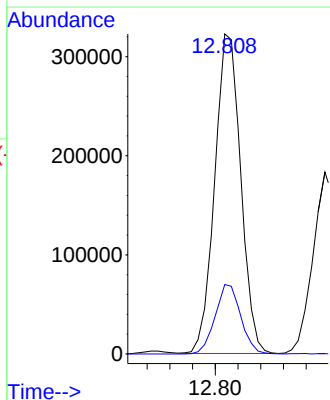
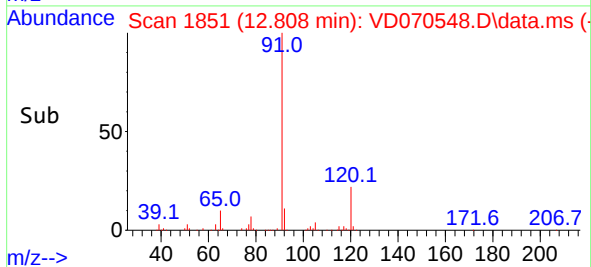
Tgt Ion:156 Resp: 90805
Ion Ratio Lower Upper
156 100
77 210.7 104.3 312.8
158 96.7 49.4 148.0



#78
n-propylbenzene
Concen: 21.26 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



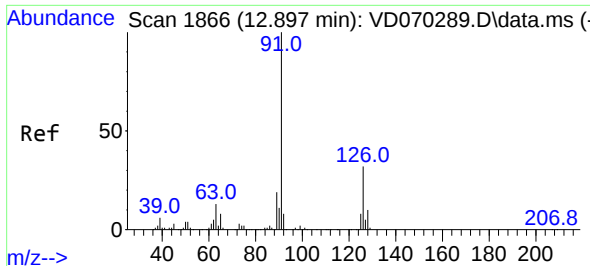
Tgt Ion: 91 Resp: 513005
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

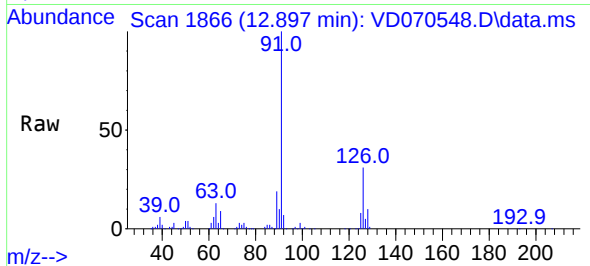
Manual Integrations
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#79
2-Chlorotoluene
Concen: 21.32 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

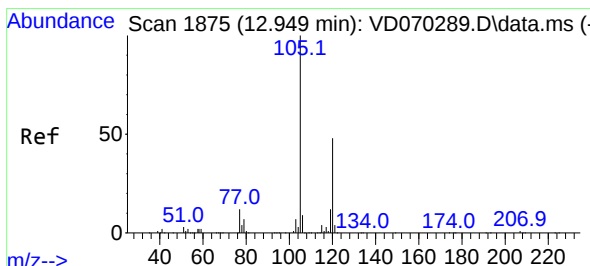
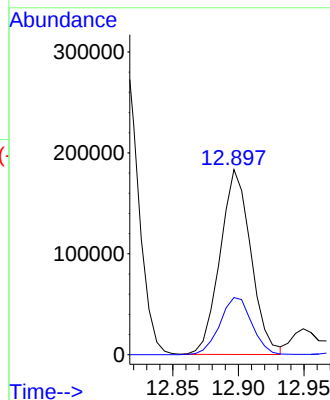
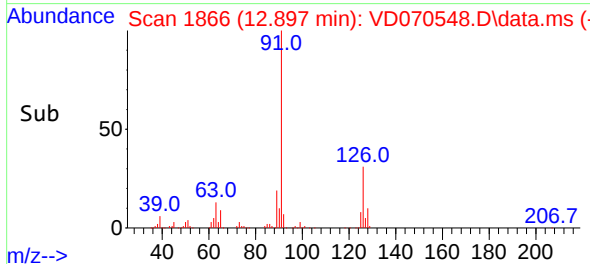
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



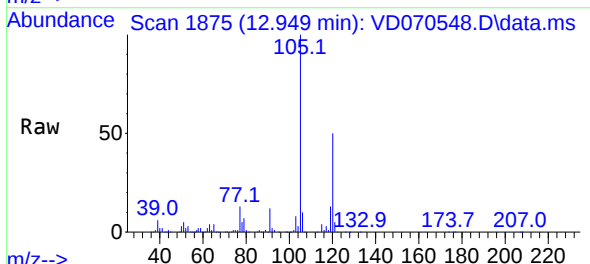
Tgt Ion: 91 Resp: 299917
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

Manual Integrations
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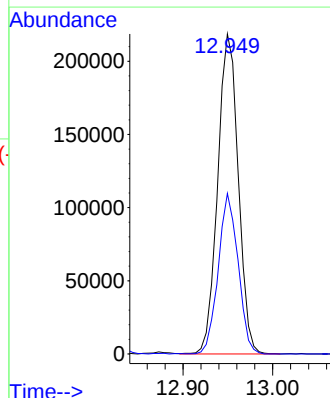
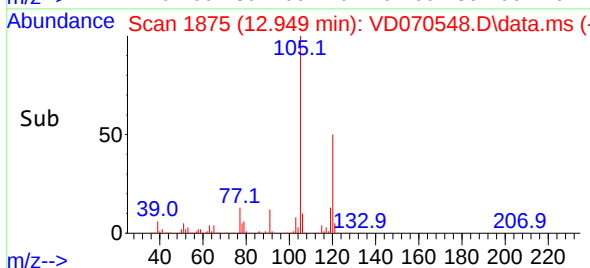
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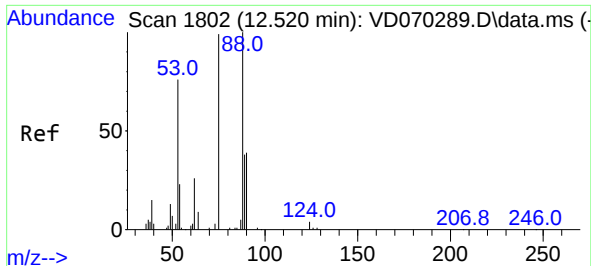


#80
1,3,5-Trimethylbenzene
Concen: 21.68 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

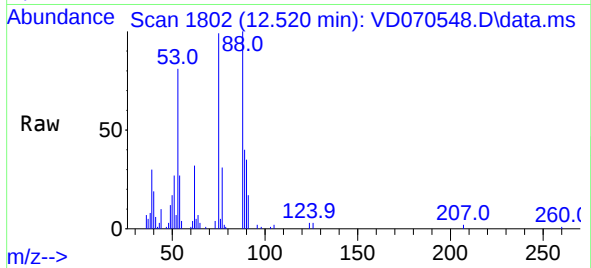


Tgt Ion: 105 Resp: 347942
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2

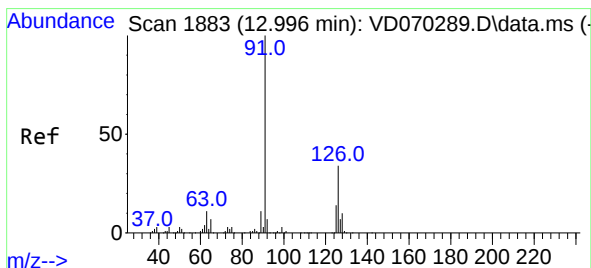
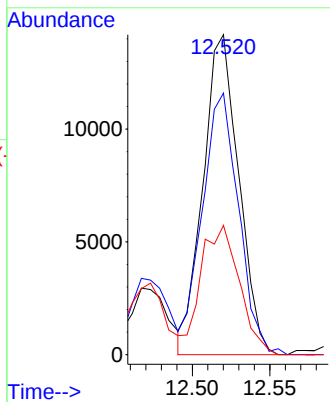
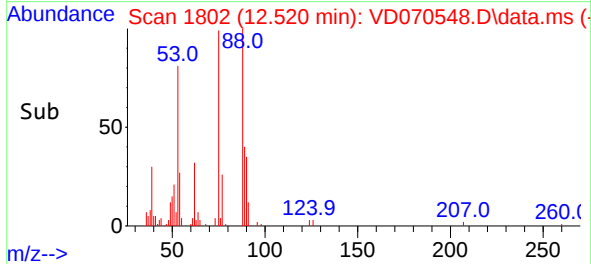




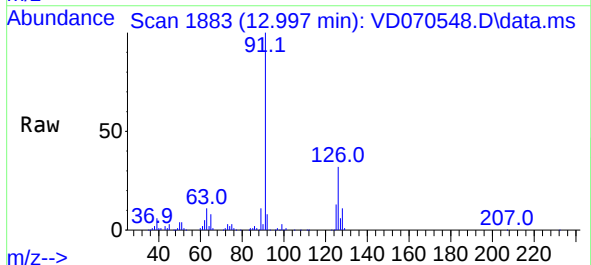
#81
trans-1,4-Dichloro-2-butene
Concen: 21.21 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



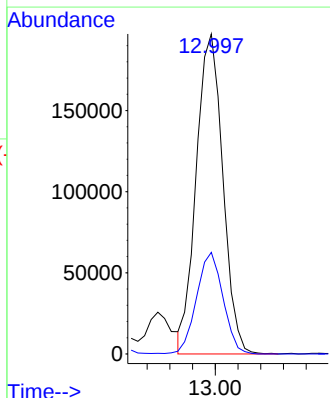
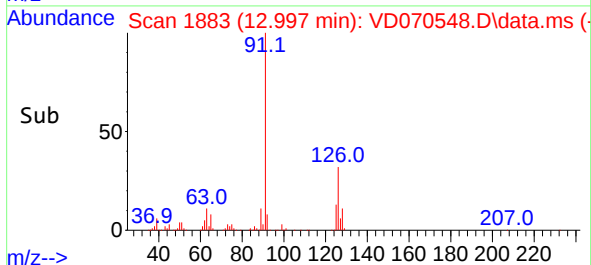
Tgt Ion: 75 Resp: 22704
Ion Ratio Lower Upper
75 100
53 83.6 64.2 96.2
89 43.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 21.60 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



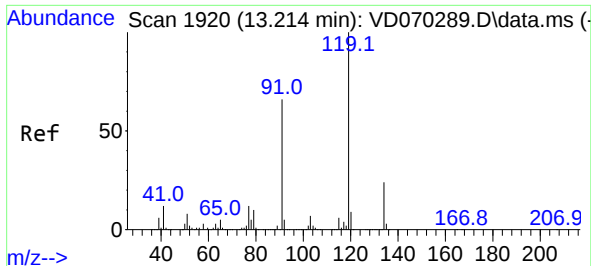
Tgt Ion: 91 Resp: 320648
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

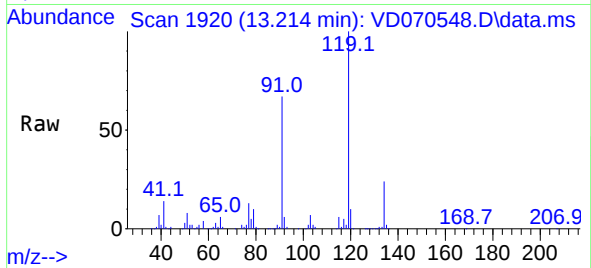
Manual Integrations
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#83
tert-Butylbenzene
Concen: 21.60 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

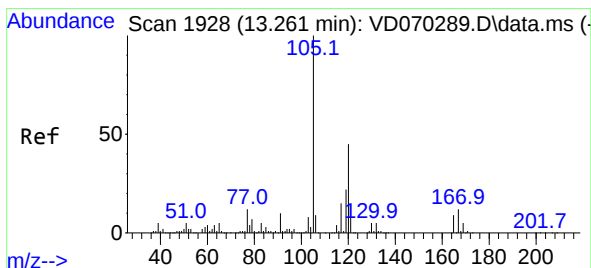
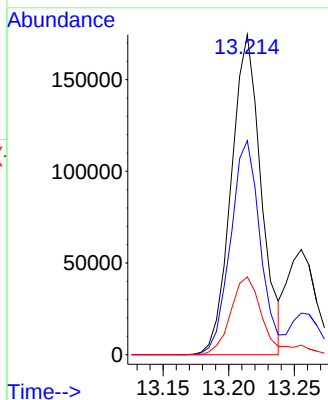
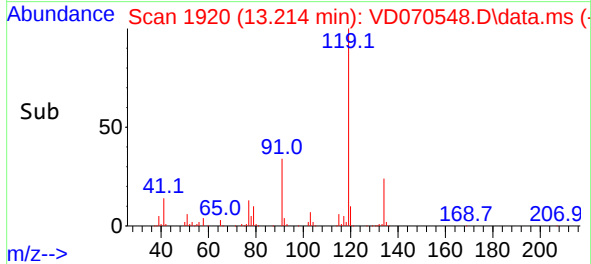
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



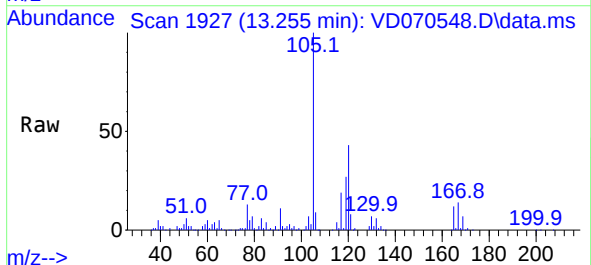
Tgt Ion:119 Resp: 278012
Ion Ratio Lower Upper
119 100
91 66.1 33.7 101.0
134 26.9 13.2 39.5

Manual Integrations
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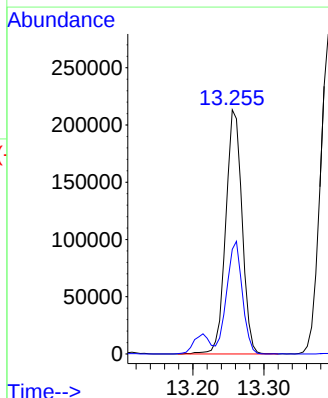
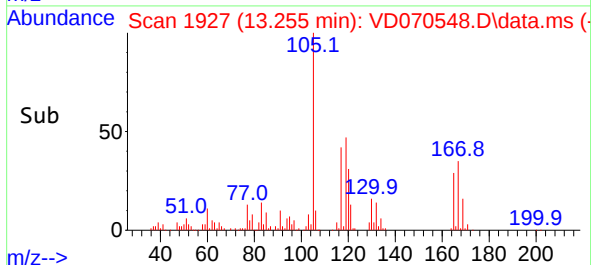
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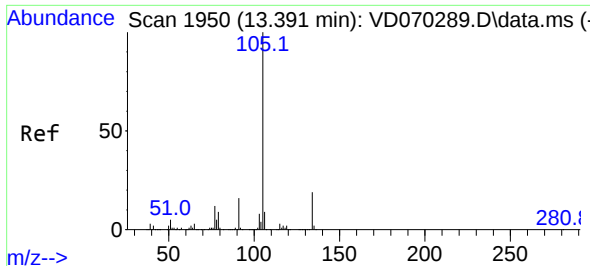


#84
1,2,4-Trimethylbenzene
Concen: 21.49 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



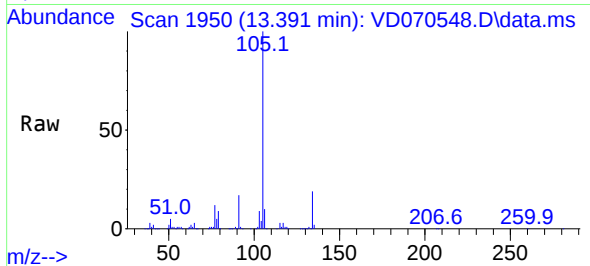
Tgt Ion:105 Resp: 339702
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
sec-Butylbenzene
Concen: 21.53 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

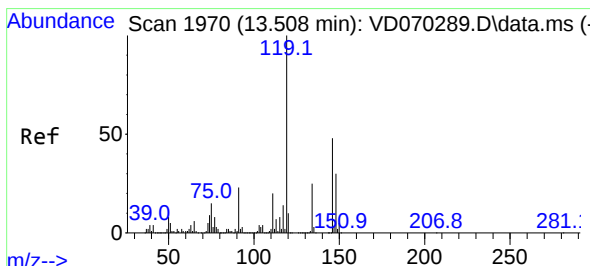
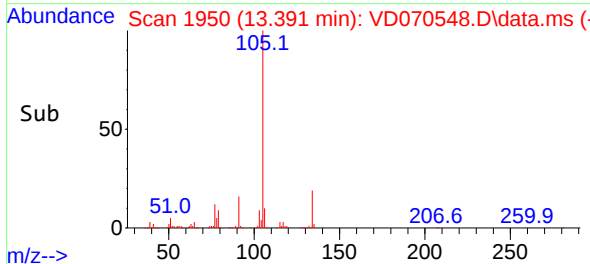
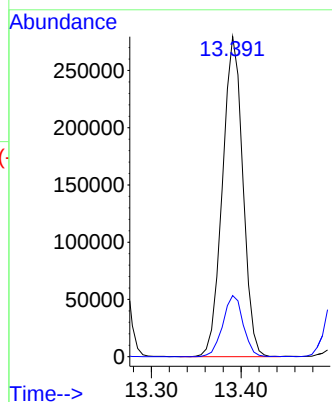
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



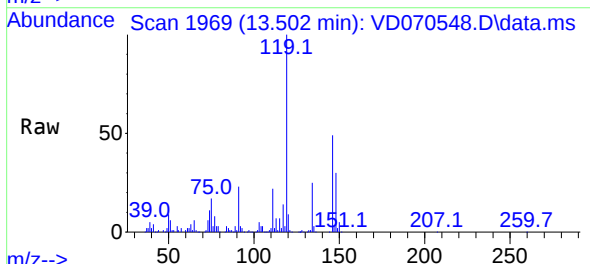
Tgt Ion:105 Resp: 440532
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

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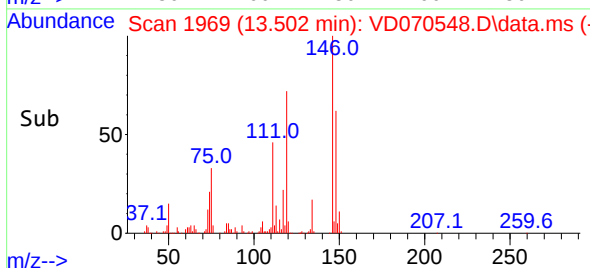
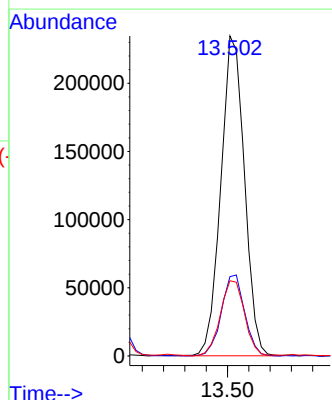
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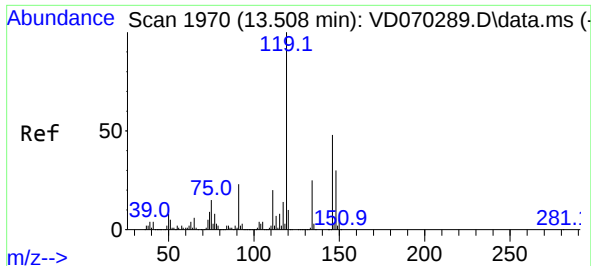


#86
p-Isopropyltoluene
Concen: 21.91 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



Tgt Ion:119 Resp: 360256
Ion Ratio Lower Upper
119 100
134 25.1 12.7 38.0
91 24.3 11.8 35.3





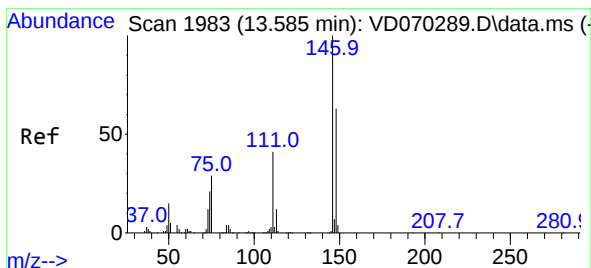
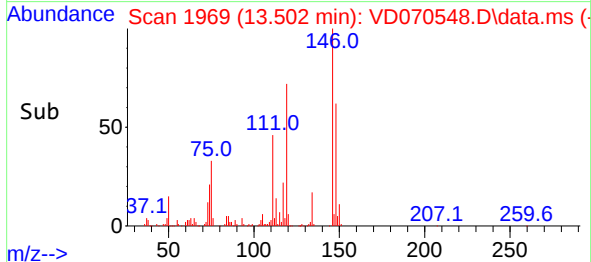
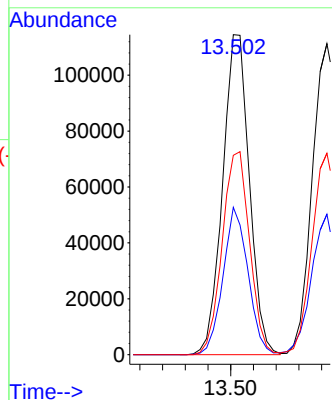
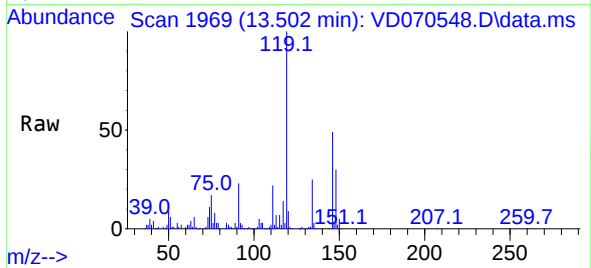
#87
1,3-Dichlorobenzene
Concen: 20.96 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:146 Resp: 187231
Ion Ratio Lower Upper
146 100
111 43.1 21.5 64.5
148 65.0 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

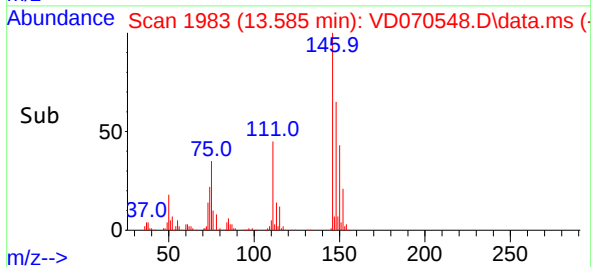
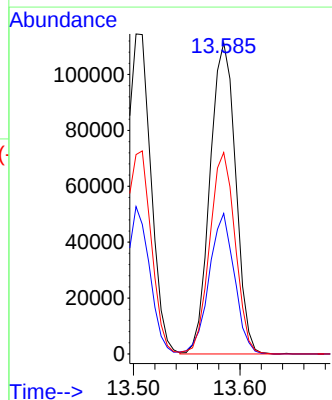
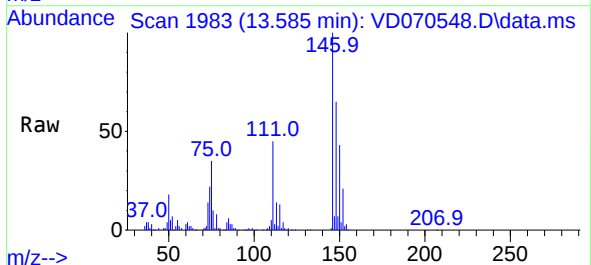
Manual Integrations
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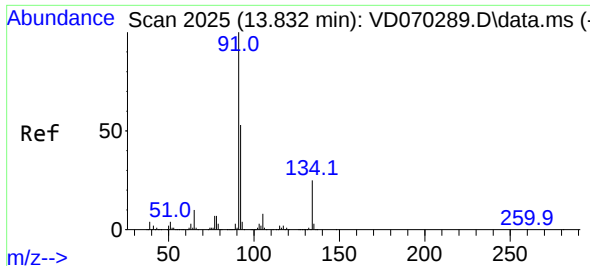
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#88
1,4-Dichlorobenzene
Concen: 20.79 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

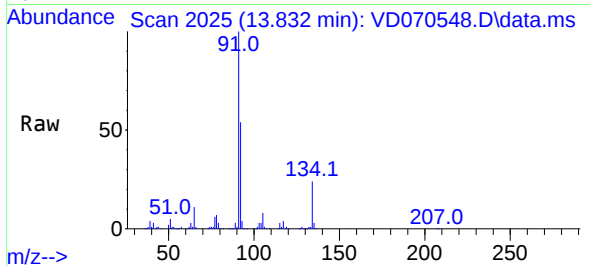
Tgt Ion:146 Resp: 186393
Ion Ratio Lower Upper
146 100
111 44.7 20.9 62.8
148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 20.54 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

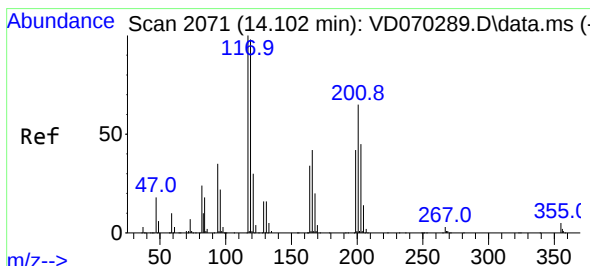
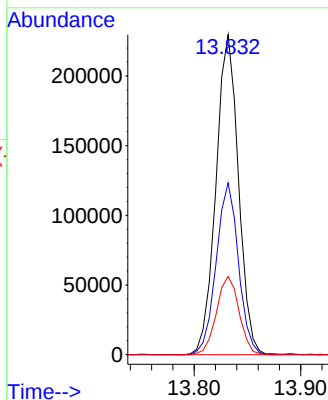
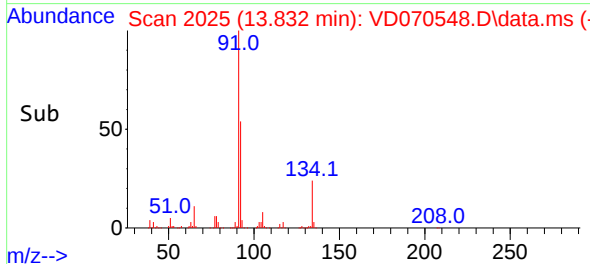
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



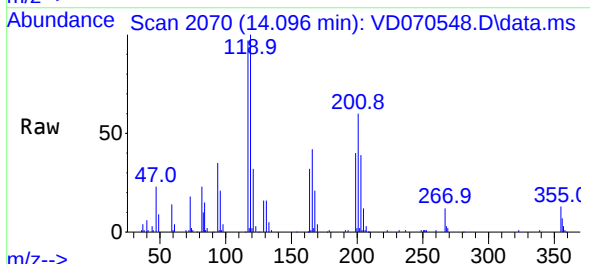
Tgt Ion: 91 Resp: 336679
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 24.5 12.1 36.3

Manual Integrations
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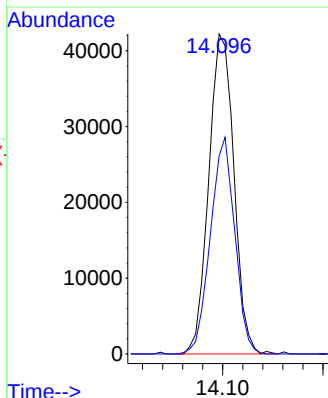
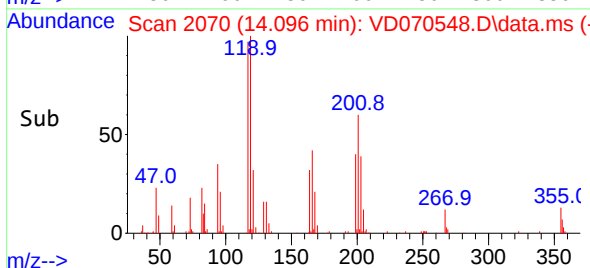
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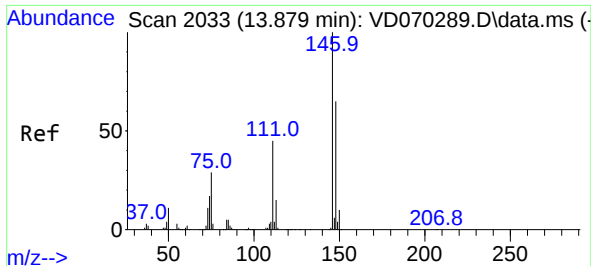


#90
Hexachloroethane
Concen: 19.54 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



Tgt Ion: 117 Resp: 73517
Ion Ratio Lower Upper
117 100
201 65.8 31.9 95.9





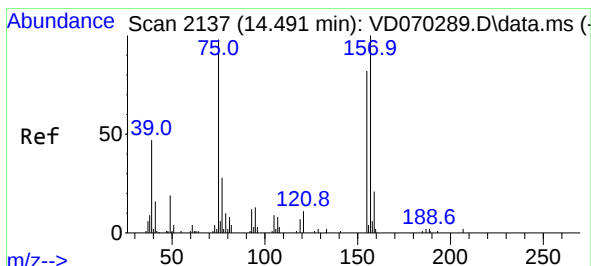
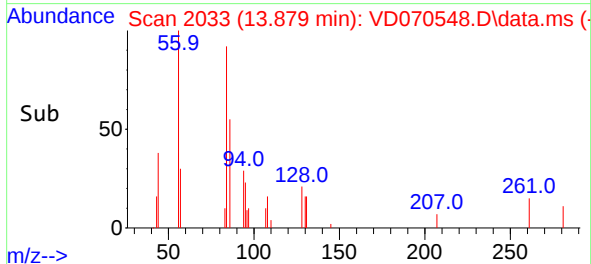
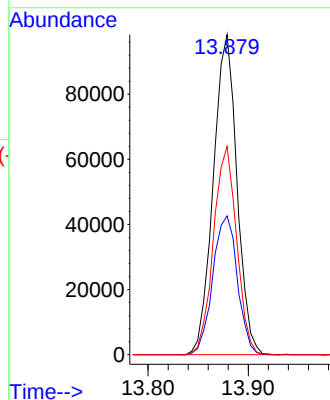
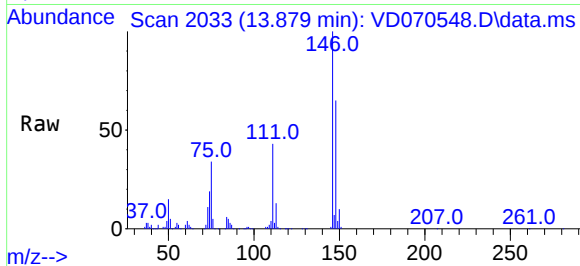
#91
1,2-Dichlorobenzene
Concen: 20.46 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:146 Resp: 161231
Ion Ratio Lower Upper
146 100
111 45.1 21.9 65.7
148 63.6 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

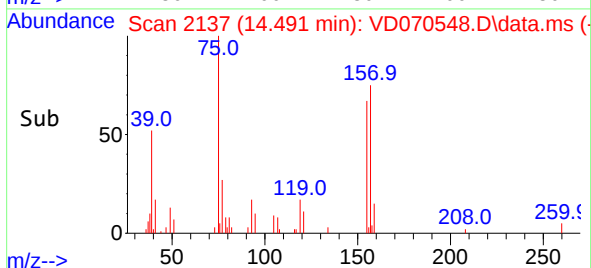
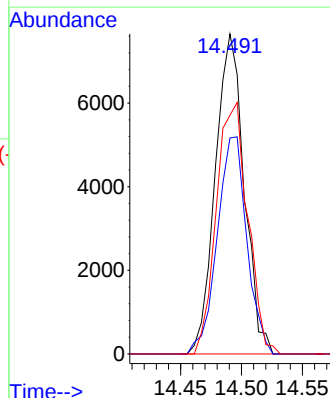
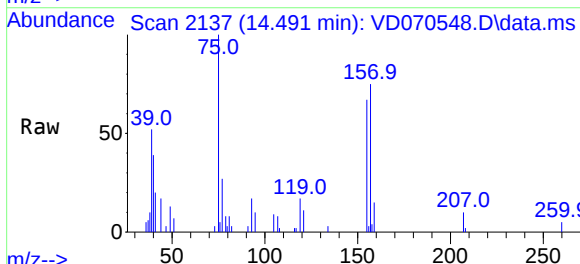
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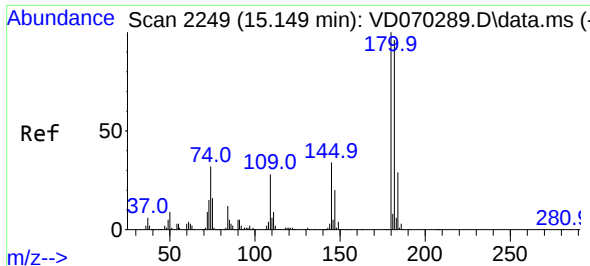
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.17 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

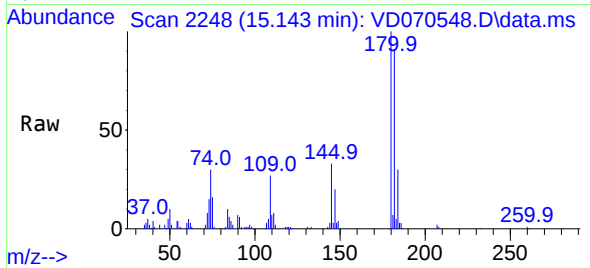
Tgt Ion: 75 Resp: 12628
Ion Ratio Lower Upper
75 100
155 69.6 40.3 120.9
157 85.0 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 20.03 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

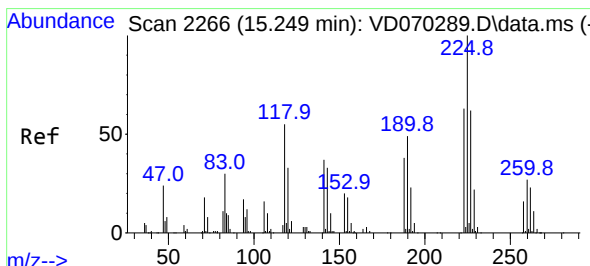
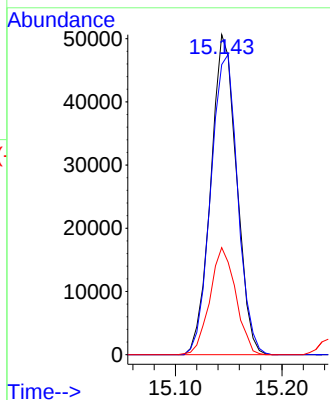
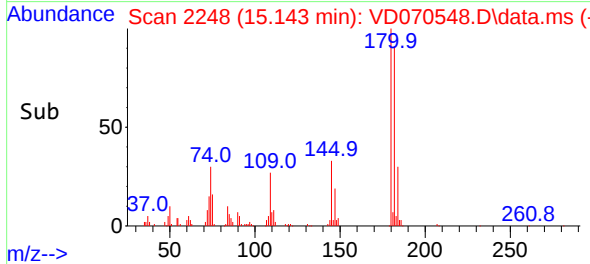
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01



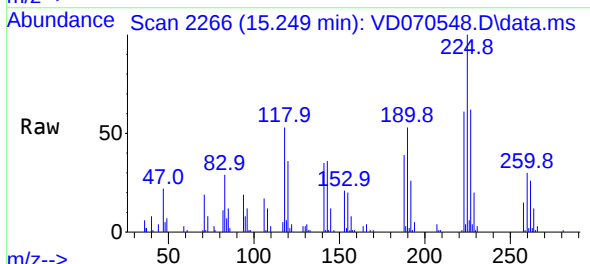
Tgt Ion:180 Resp: 85224
Ion Ratio Lower Upper
180 100
182 97.3 48.1 144.4
145 33.5 16.8 50.4

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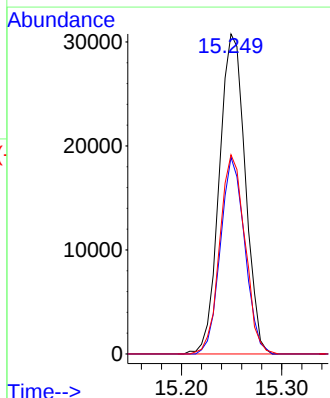
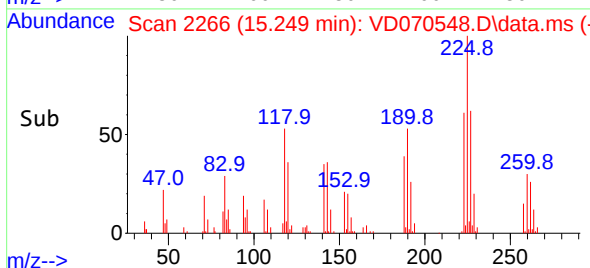
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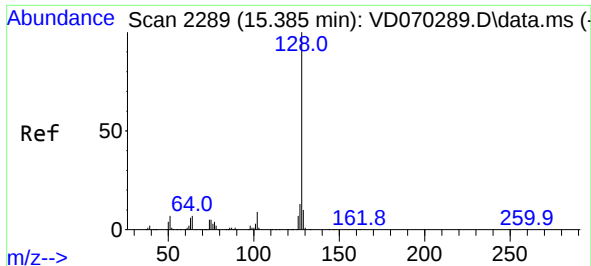


#94
Hexachlorobutadiene
Concen: 21.16 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51



Tgt Ion:225 Resp: 55240
Ion Ratio Lower Upper
225 100
223 57.5 31.4 94.3
227 60.5 32.7 98.1





#95
Naphthalene
Concen: 20.19 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

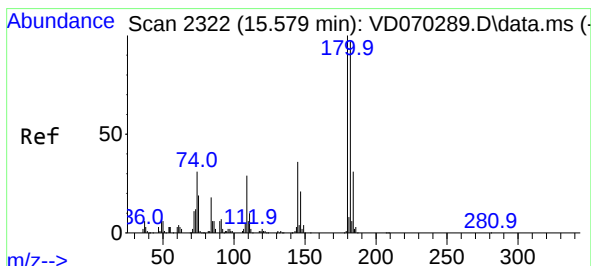
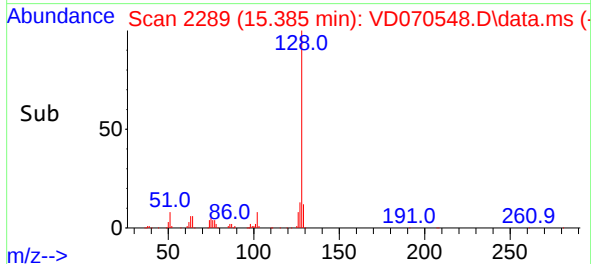
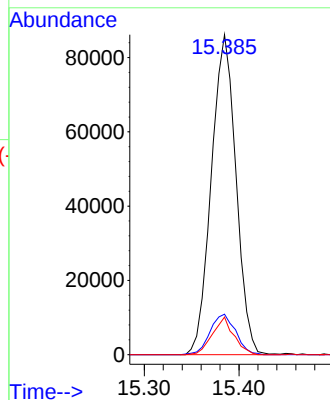
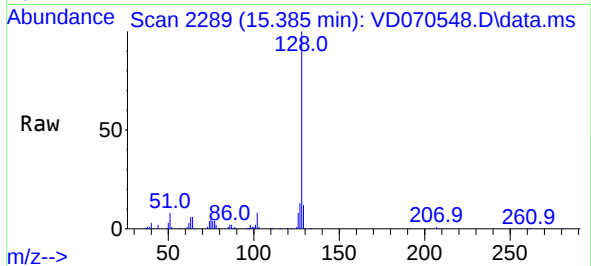
Tgt Ion:128 Resp: 156165

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.2	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBSD01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.75 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070548.D
Acq: 04 Oct 2021 13:51

Tgt Ion:180 Resp: 74147

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.6
145	37.3	17.7	53.1

