

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090821\
 Data File : VD070292.D
 Acq On : 08 Sep 2021 13:09
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090821

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:49:08 AM

Quant Time: Sep 09 03:08:13 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	7.973	168	398526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	729666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	724201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	312100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	241172	47.130	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.260%		
35) Dibromofluoromethane	7.909	113	240356	46.277	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.560%		
50) Toluene-d8	10.332	98	933564	49.506	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.020%		
62) 4-Bromofluorobenzene	12.626	95	332291	50.420	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	200794	50.440	ug/l	96
3) Chloromethane	2.209	50	277566	51.616	ug/l	97
4) Vinyl Chloride	2.344	62	288577	46.023	ug/l	98
5) Bromomethane	2.762	94	223818	59.804	ug/l	98
6) Chloroethane	2.915	64	196569	51.923	ug/l	100
7) Trichlorofluoromethane	3.268	101	378274	45.611	ug/l	99
8) Diethyl Ether	3.709	74	116328	50.739	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	233709	45.366	ug/l	97
10) Methyl Iodide	4.297	142	214079	43.544	ug/l	100
11) Tert butyl alcohol	5.220	59	108464	187.463	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	223978	48.274	ug/l	95
13) Acrolein	3.920	56	63743	250.579	ug/l	94
14) Allyl chloride	4.715	41	356502	52.289	ug/l	95
15) Acrylonitrile	5.420	53	278006	254.500	ug/l	99
16) Acetone	4.150	43	209143	228.923	ug/l	92
17) Carbon Disulfide	4.409	76	794119	46.390	ug/l	100
18) Methyl Acetate	4.720	43	133006	53.142	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	530706	52.929	ug/l	98
20) Methylene Chloride	4.962	84	290795	51.266	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	269063	48.716	ug/l	99
22) Diisopropyl ether	6.362	45	794977	54.477	ug/l	97
23) Vinyl Acetate	6.303	43	1904446	281.709	ug/l	97
24) 1,1-Dichloroethane	6.262	63	490088	47.465	ug/l	97
25) 2-Butanone	7.209	43	314566	258.660	ug/l	96
26) 2,2-Dichloropropane	7.209	77	389570	46.678	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	291618	49.153	ug/l	95
28) Bromochloromethane	7.544	49	210956	51.493	ug/l	91
29) Tetrahydrofuran	7.561	42	210611	269.778	ug/l	94
30) Chloroform	7.709	83	490858	46.371	ug/l	100
31) Cyclohexane	7.985	56	428693	48.634	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	408187	45.814	ug/l	97
36) 1,1-Dichloropropene	8.108	75	380036	48.728	ug/l	97
37) Ethyl Acetate	7.291	43	147691	50.642	ug/l	98
38) Carbon Tetrachloride	8.091	117	353568	45.838	ug/l	97
39) Methylcyclohexane	9.350	83	441393	50.660	ug/l	95
40) Benzene	8.350	78	1105337	48.362	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	77558	50.545	ug/l	92
42) 1,2-Dichloroethane	8.420	62	289322	47.263	ug/l	97
43) Isopropyl Acetate	8.450	43	277594	51.479	ug/l	96
44) Trichloroethene	9.108	130	256766	47.007	ug/l	86
45) 1,2-Dichloropropane	9.385	63	290711	48.481	ug/l	96
46) Dibromomethane	9.473	93	143609	46.508	ug/l	97
47) Bromodichloromethane	9.655	83	366153	46.480	ug/l	99
48) Methyl methacrylate	9.450	41	134683	54.095	ug/l	94
49) 1,4-Dioxane	9.455	88	32326	1045.211	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	738471	264.651	ug/l	96
52) Toluene	10.397	92	675221	48.894	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	342361	50.523	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	408336	49.514	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	199366	46.933	ug/l	96
56) Ethyl methacrylate	10.655	69	248079	53.497	ug/l #	90
57) 1,3-Dichloropropane	10.944	76	349807	48.370	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	591885	264.820	ug/l	97
59) 2-Hexanone	10.979	43	495321	266.056	ug/l	96
60) Dibromochloromethane	11.132	129	228853	46.293	ug/l	98
61) 1,2-Dibromoethane	11.238	107	190903	48.867	ug/l	98
64) Tetrachloroethene	10.873	164	203331	46.115	ug/l	98
65) Chlorobenzene	11.667	112	729130	48.600	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	263934	48.034	ug/l	98
67) Ethyl Benzene	11.738	91	1339334	51.763	ug/l	99
68) m/p-Xylenes	11.849	106	1044777	104.551	ug/l	98
69) o-Xylene	12.173	106	473555	52.897	ug/l	97
70) Styrene	12.185	104	828652	52.986	ug/l	98
71) Bromoform	12.355	173	129415	47.654	ug/l	95
73) Isopropylbenzene	12.473	105	1248236	57.030	ug/l	100
74) N-amyl acetate	12.279	43	265933	55.764	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	237505	50.665	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	155817m	49.357	ug/l	
77) Bromobenzene	12.749	156	267687	53.011	ug/l	98
78) n-propylbenzene	12.814	91	1586150	55.835	ug/l	100
79) 2-Chlorotoluene	12.896	91	916985	55.379	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1079822	57.164	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	71402	56.670	ug/l	99
82) 4-Chlorotoluene	12.996	91	967186	55.368	ug/l	99
83) tert-Butylbenzene	13.214	119	874821	57.745	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1071176	57.585	ug/l	100
85) sec-Butylbenzene	13.391	105	1296202	53.826	ug/l	98
86) p-Isopropyltoluene	13.508	119	1059801	54.774	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	527148	50.141	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	507790	48.120	ug/l	100
89) n-Butylbenzene	13.832	91	1035890	53.698	ug/l	99
90) Hexachloroethane	14.102	117	210771	47.587	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	448972	48.402	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	33443	47.635	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	252211	50.350	ug/l	99
94) Hexachlorobutadiene	15.255	225	144720	47.102	ug/l	99
95) Naphthalene	15.385	128	491141	53.951	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	219979	49.774	ug/l	99

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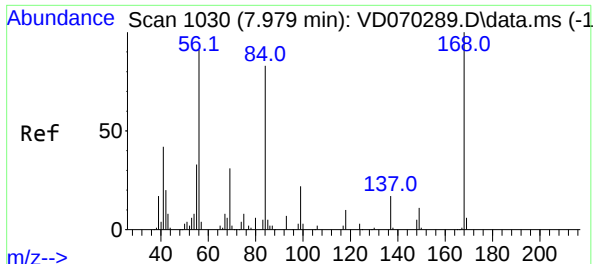
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 Response via : Initial Calibration

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



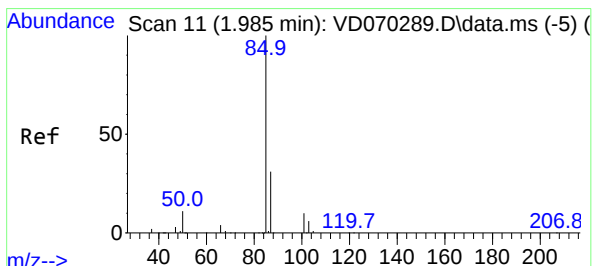
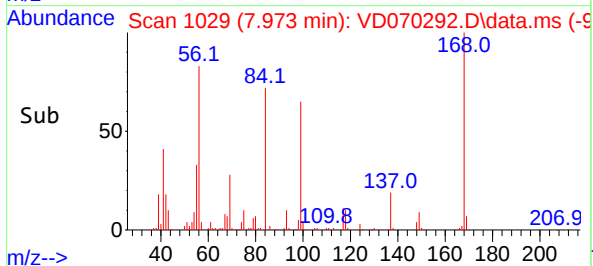
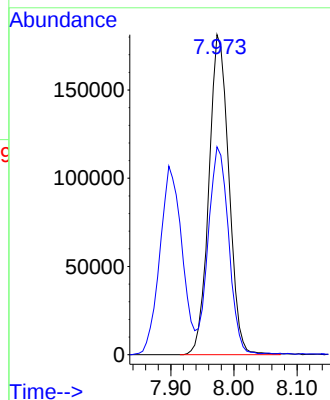
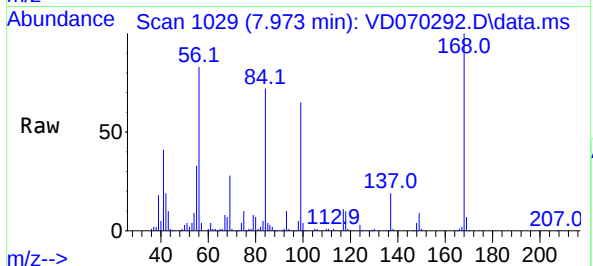
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070292.D
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Tgt Ion: 168 Resp: 398526
Ion Ratio Lower Upper
168 100
99 64.5 50.8 76.2

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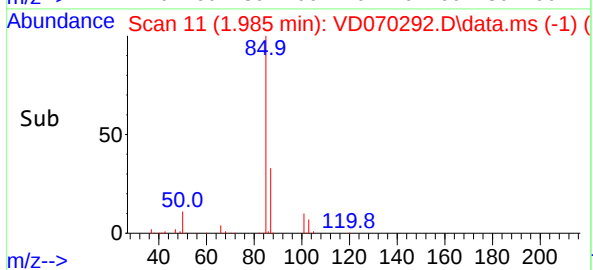
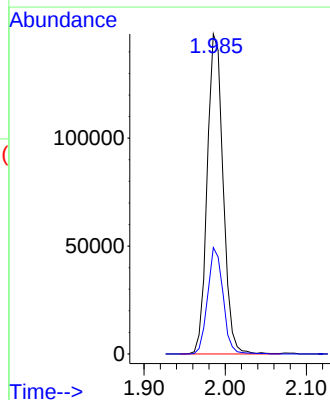
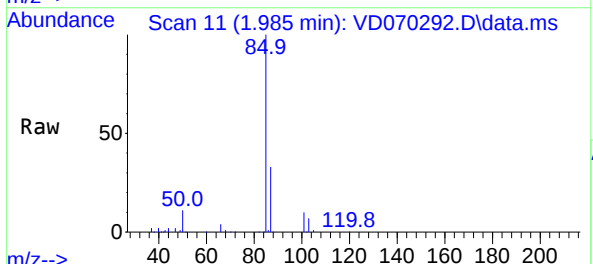
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Dichlorodifluoromethane
Concen: 50.440 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

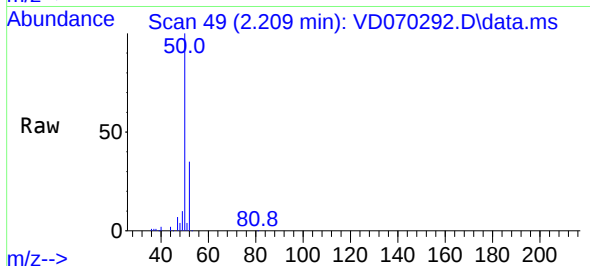
Tgt Ion: 85 Resp: 200794
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8





#3
Chloromethane
Concen: 51.616 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

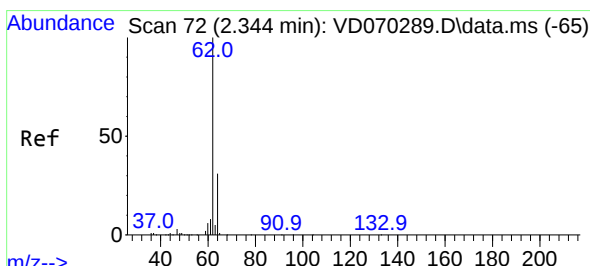
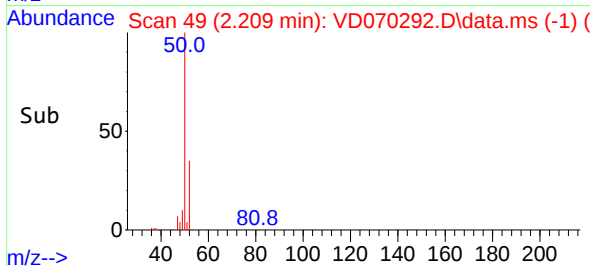
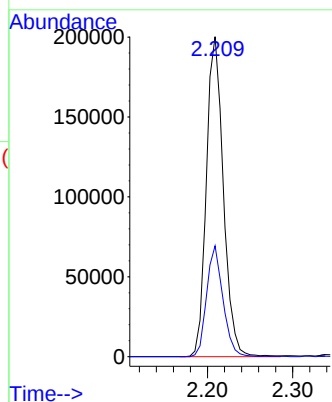
Instrument :
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Tgt Ion: 50 Resp: 277566
Ion Ratio Lower Upper
50 100
52 34.7 26.2 39.2

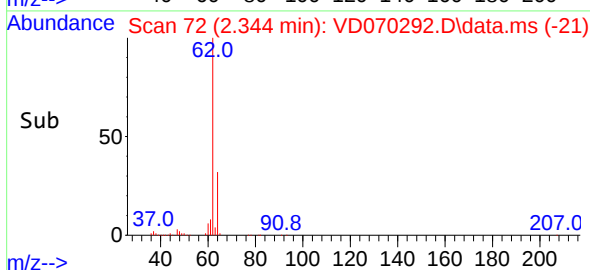
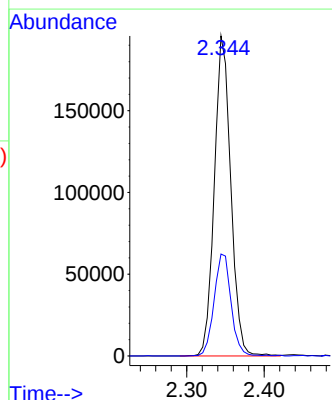
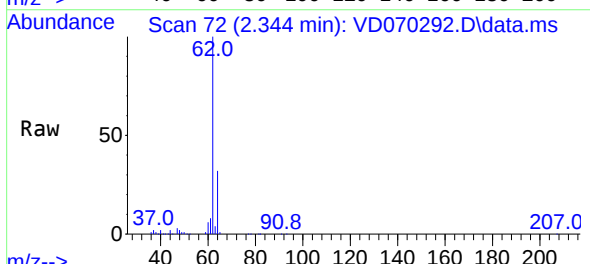
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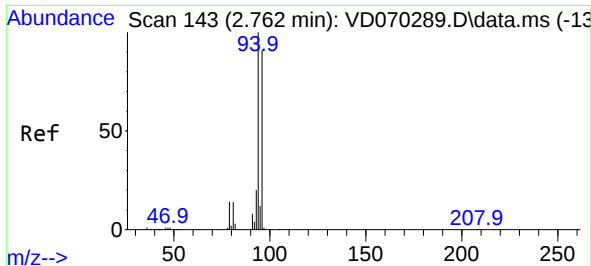
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#4
Vinyl Chloride
Concen: 46.023 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 62 Resp: 288577
Ion Ratio Lower Upper
62 100
64 31.9 24.6 36.8





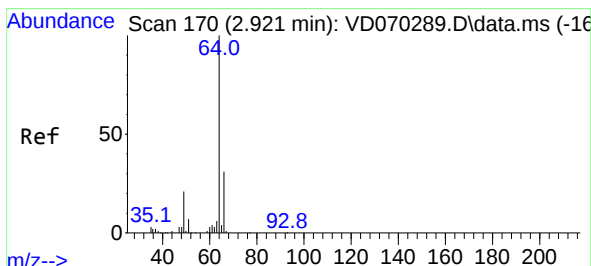
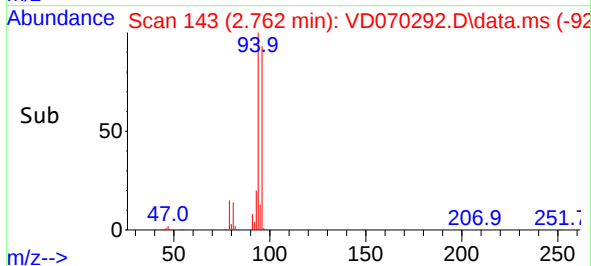
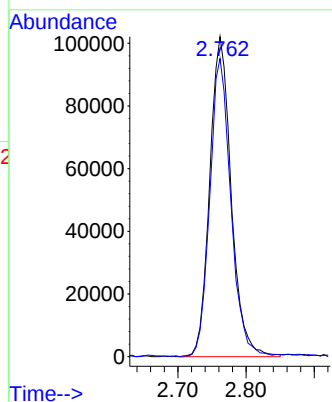
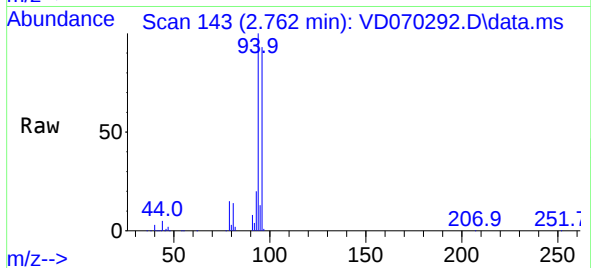
#5
Bromomethane
Concen: 59.804 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 94 Resp: 223818
Ion Ratio Lower Upper
94 100
96 93.1 73.0 109.6

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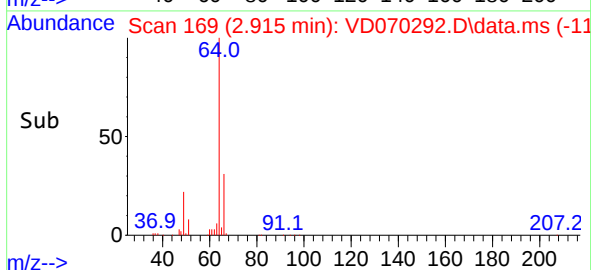
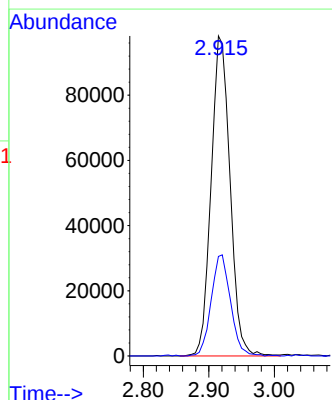
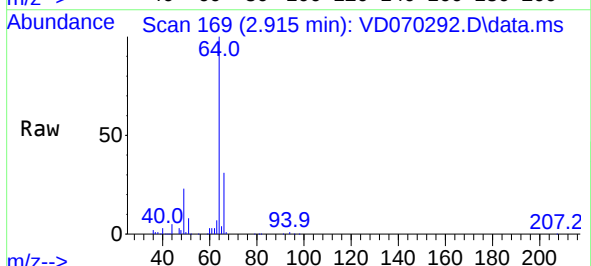
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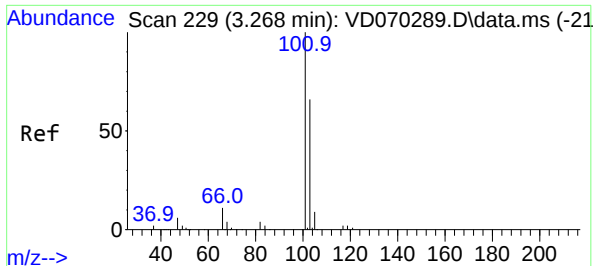
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#6
Chloroethane
Concen: 51.923 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 64 Resp: 196569
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4





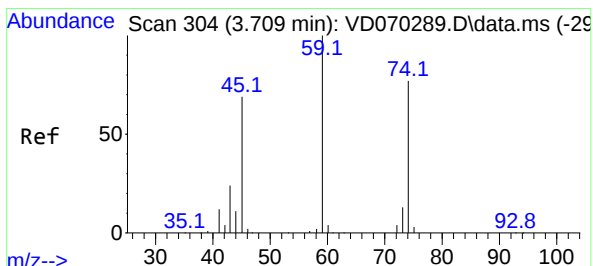
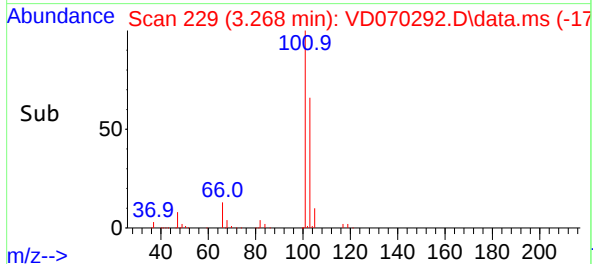
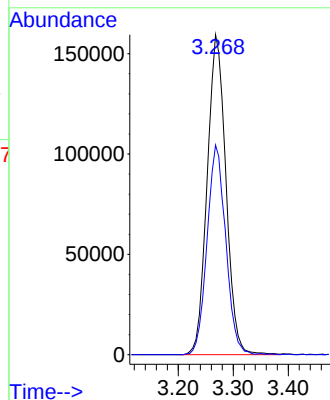
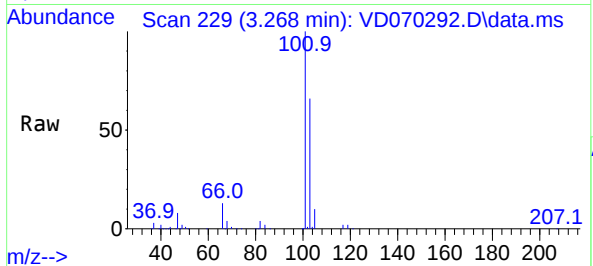
#7
Trichlorofluoromethane
Concen: 45.611 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion:101 Resp: 378274
Ion Ratio Lower Upper
101 100
103 65.5 53.0 79.6

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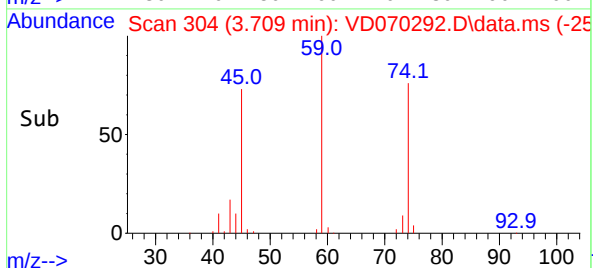
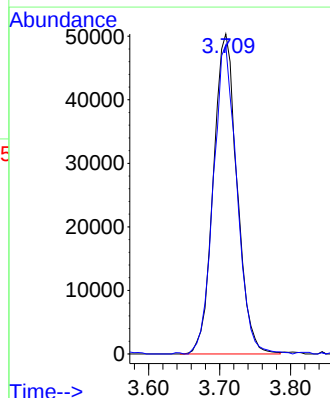
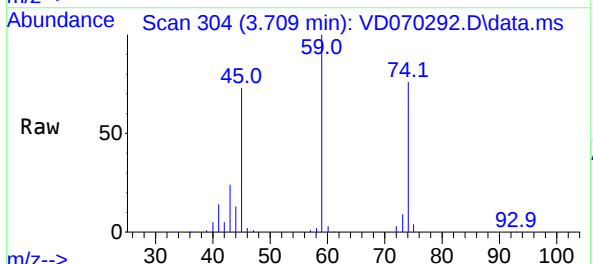
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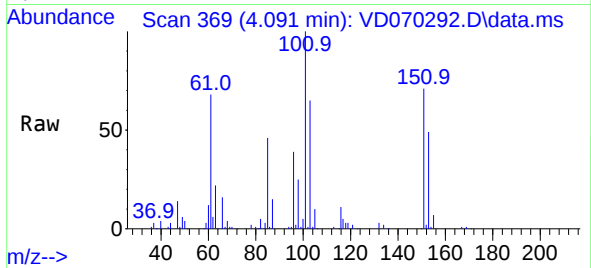
#8
Diethyl Ether
Concen: 50.739 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 116328
Ion Ratio Lower Upper
74 100
45 96.2 44.5 133.5

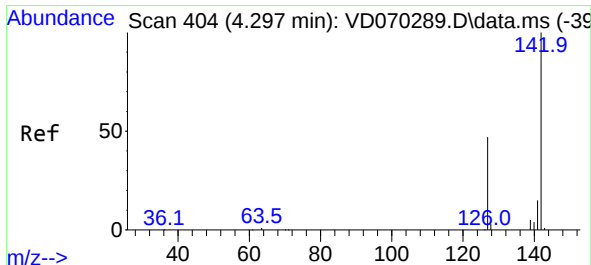
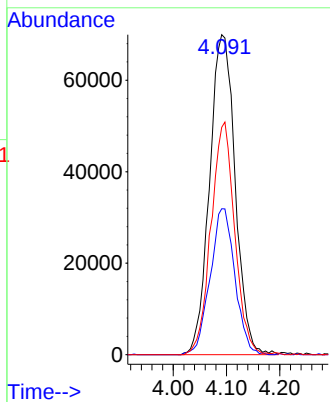
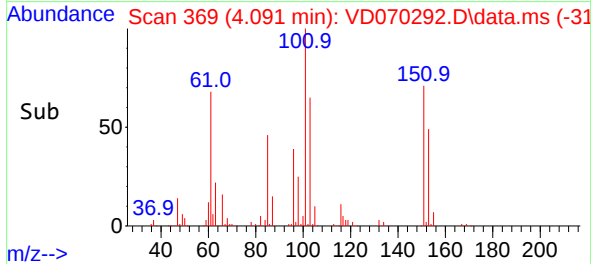




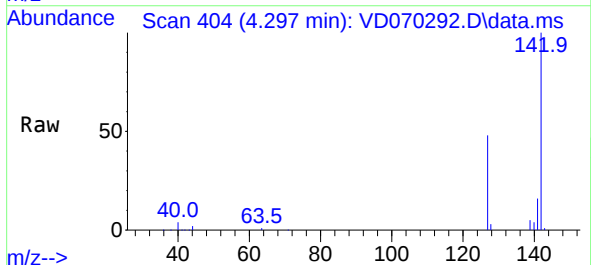
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.366 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
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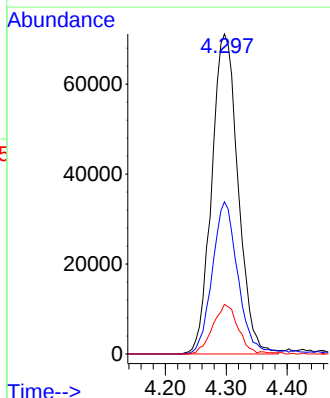
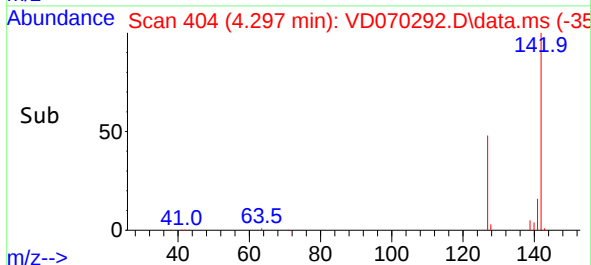
Tgt Ion:101 Resp: 233709
Ion Ratio Lower Upper
101 100
85 44.1 33.8 50.8
151 67.3 55.8 83.6



#10
Methyl Iodide
Concen: 43.544 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



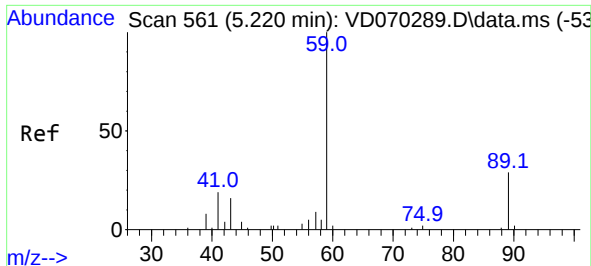
Tgt Ion:142 Resp: 214079
Ion Ratio Lower Upper
142 100
127 46.3 36.9 55.3
141 15.1 11.8 17.6



Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

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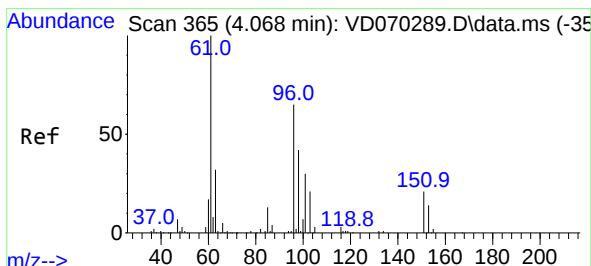
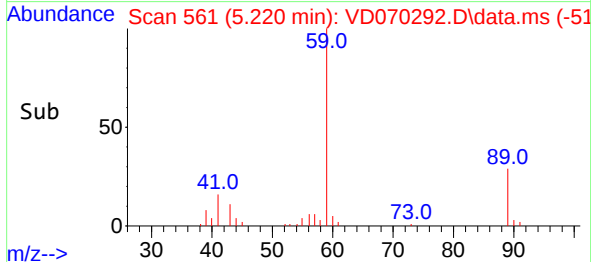
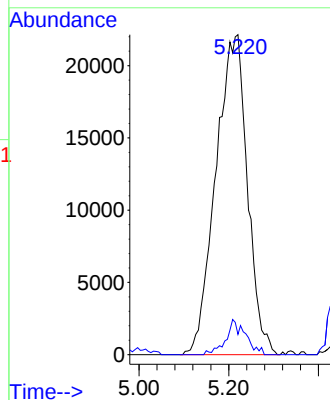
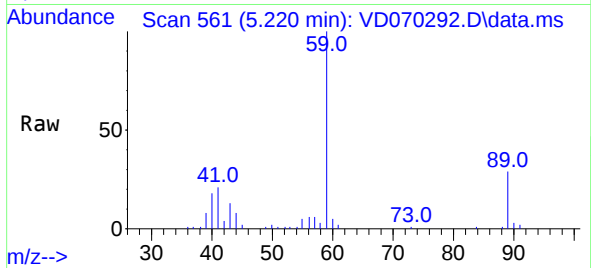
#11
Tert butyl alcohol
Concen: 187.463 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 59 Resp: 108464
Ion Ratio Lower Upper
59 100
57 6.8 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

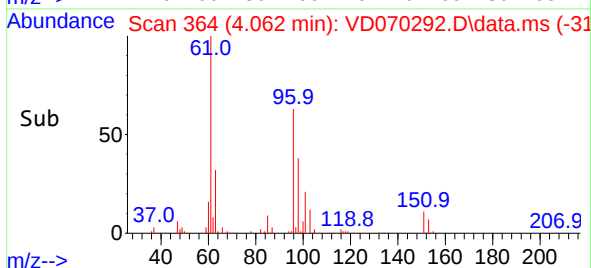
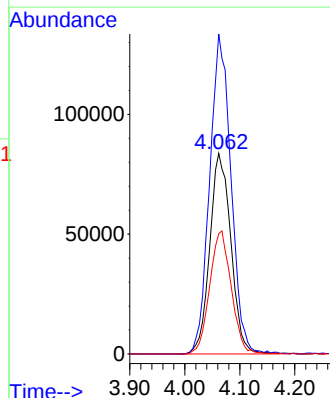
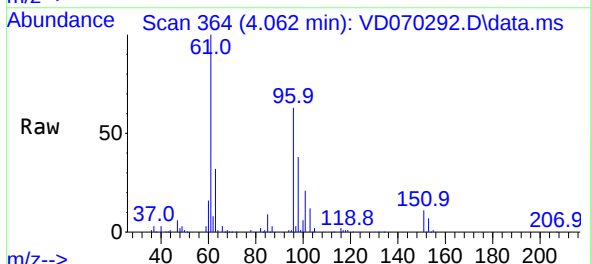
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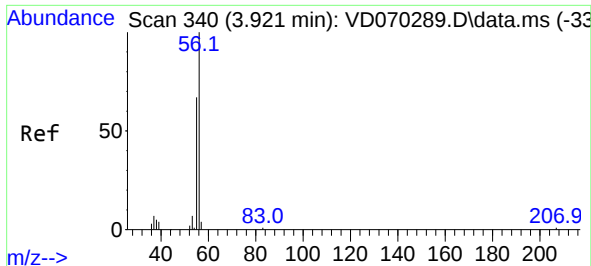
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#12
1,1-Dichloroethene
Concen: 48.274 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

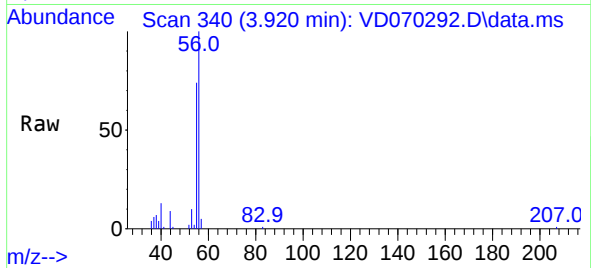
Tgt Ion: 96 Resp: 223978
Ion Ratio Lower Upper
96 100
61 159.5 123.2 184.8
98 60.0 51.9 77.9





#13
Acrolein
Concen: 250.579 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

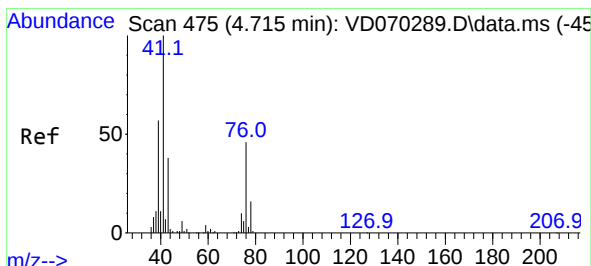
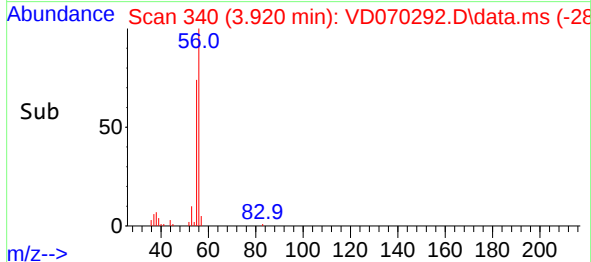
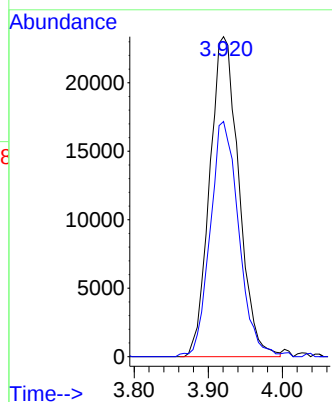
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



Tgt Ion: 56 Resp: 63743
Ion Ratio Lower Upper
56 100
55 72.1 54.2 81.2

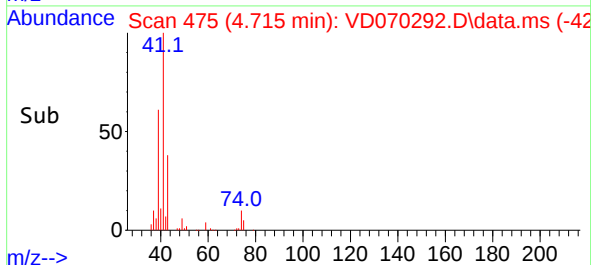
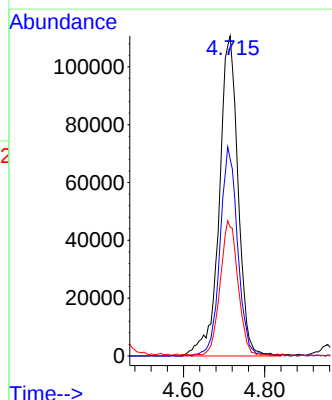
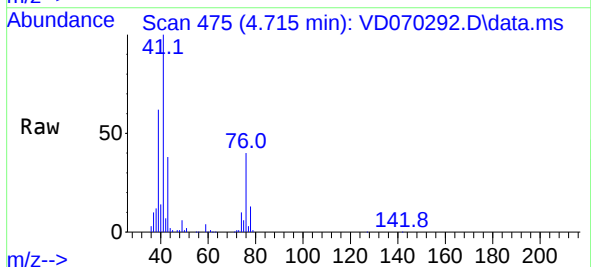
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#14
Allyl chloride
Concen: 52.289 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

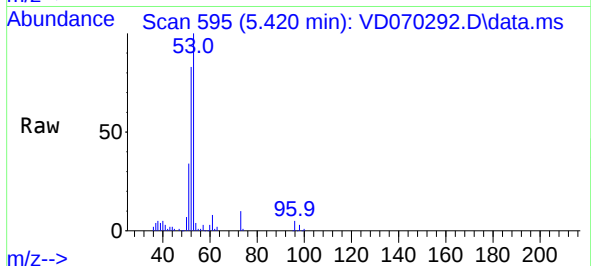
Tgt Ion: 41 Resp: 356502
Ion Ratio Lower Upper
41 100
39 61.2 46.2 69.4
76 39.3 34.1 51.1





#15
Acrylonitrile
Concen: 254.500 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

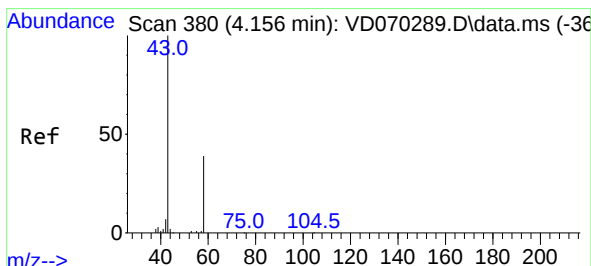
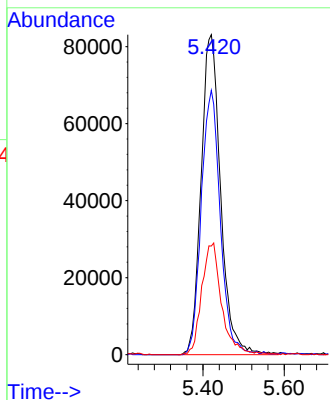
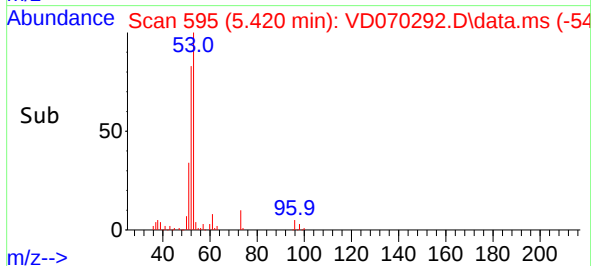
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



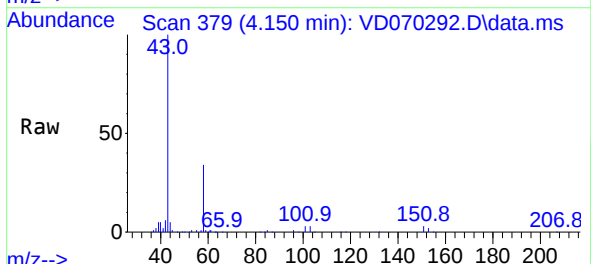
Tgt Ion: 53 Resp: 278006
Ion Ratio Lower Upper
53 100
52 80.2 64.6 97.0
51 35.2 27.8 41.8

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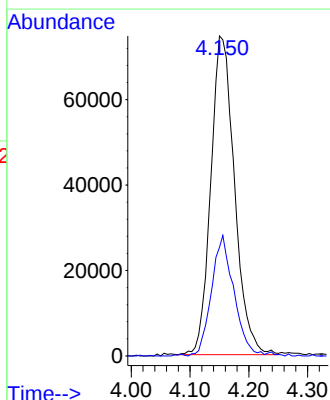
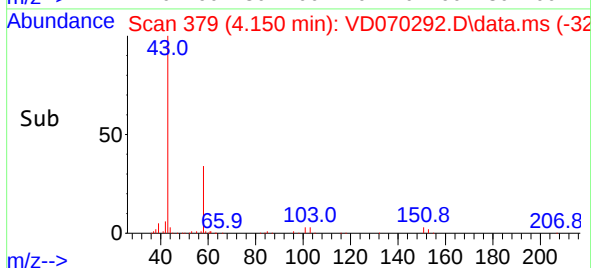
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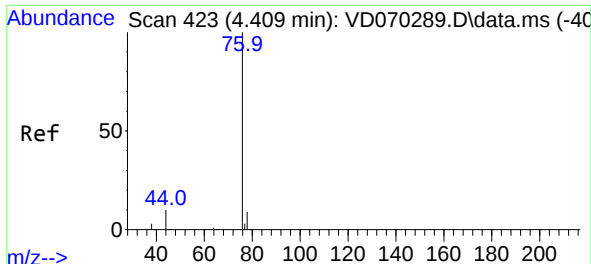


#16
Acetone
Concen: 228.923 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



Tgt Ion: 43 Resp: 209143
Ion Ratio Lower Upper
43 100
58 33.8 30.9 46.3





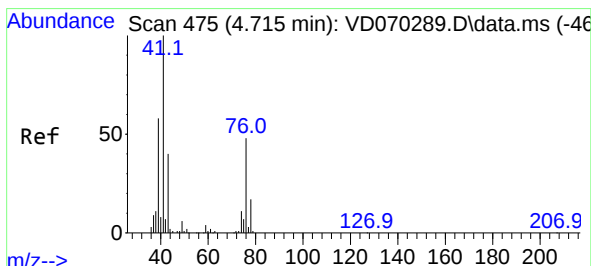
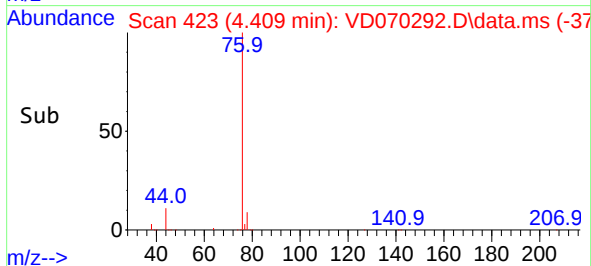
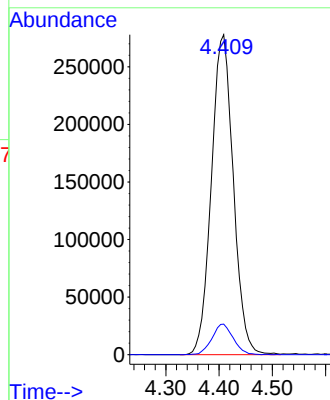
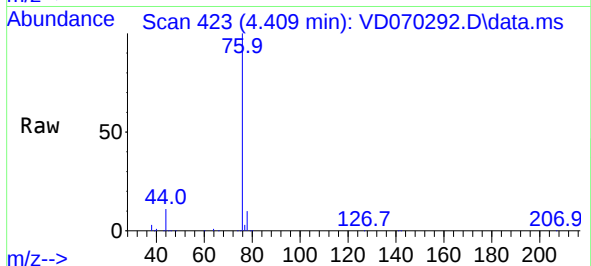
#17
Carbon Disulfide
Concen: 46.390 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 76 Resp: 794119
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

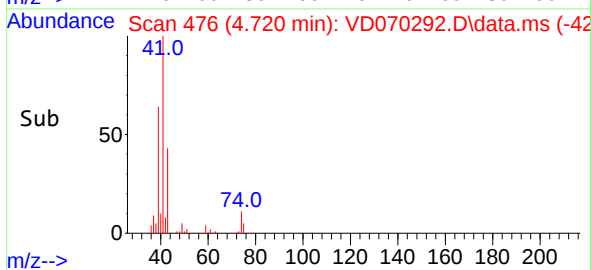
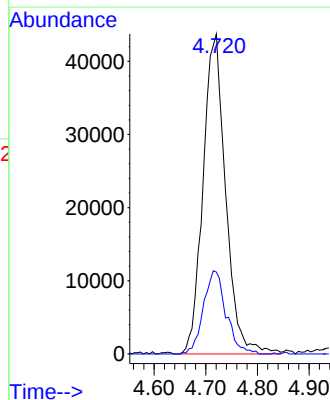
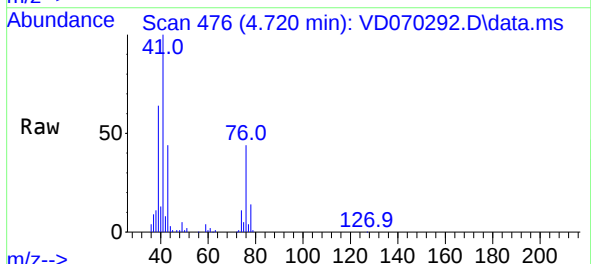
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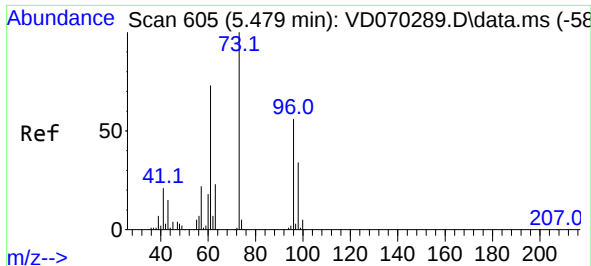
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#18
Methyl Acetate
Concen: 53.142 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

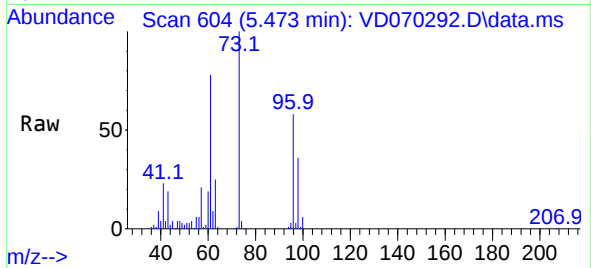
Tgt Ion: 43 Resp: 133006
Ion Ratio Lower Upper
43 100
74 26.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 52.929 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

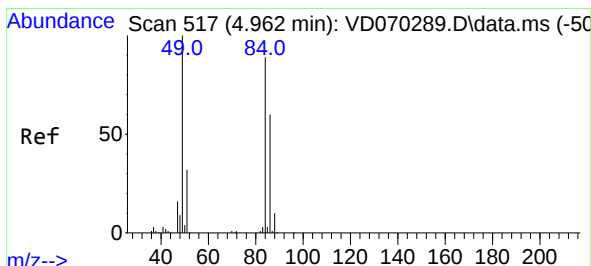
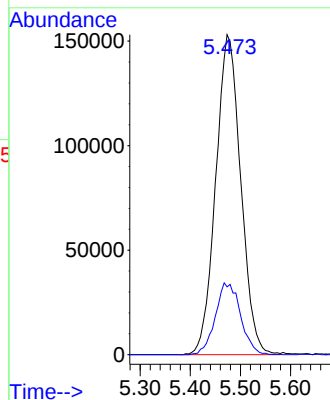
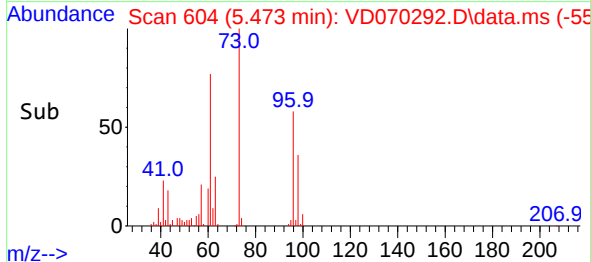
Instrument :
MSVOA_D
ClientSampleID :
ICVVD090821



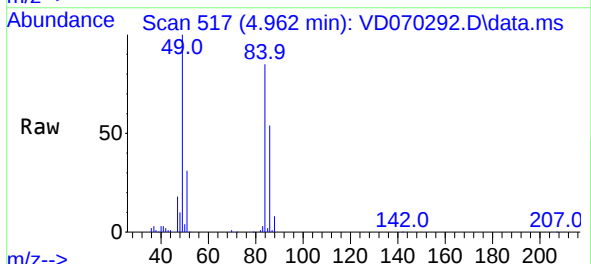
Tgt Ion: 73 Resp: 530706
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

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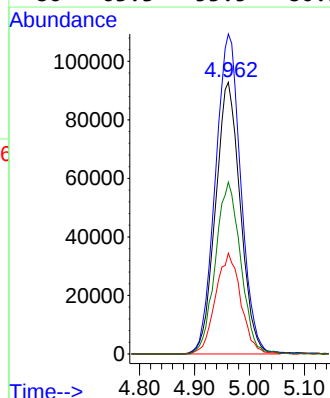
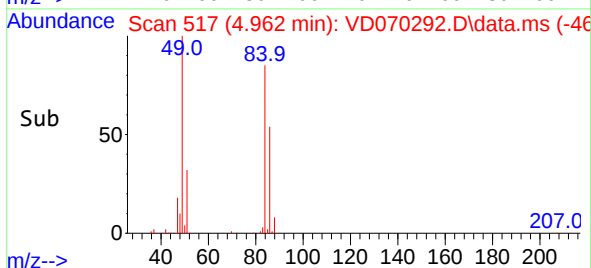
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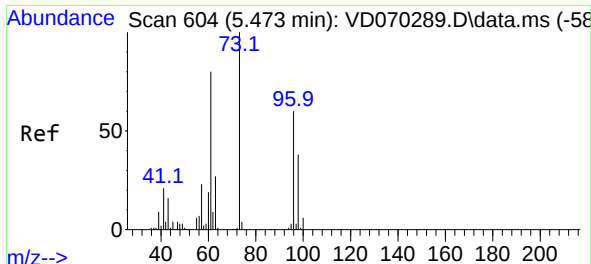


#20
Methylene Chloride
Concen: 51.266 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



Tgt Ion: 84 Resp: 290795
Ion Ratio Lower Upper
84 100
49 117.8 89.6 134.4
51 37.1 28.6 43.0
86 63.3 53.5 80.3





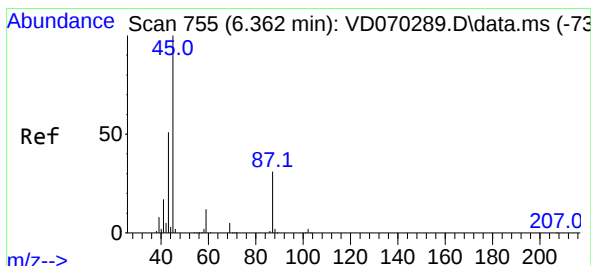
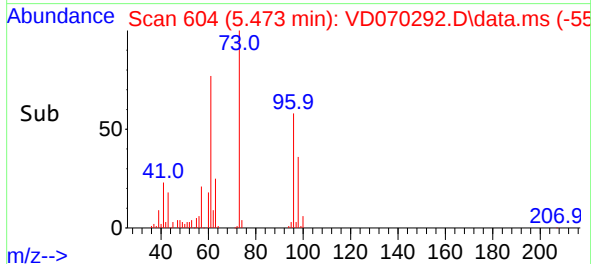
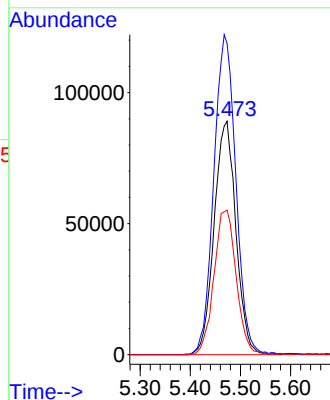
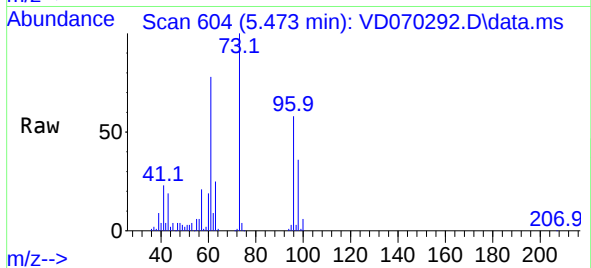
#21
trans-1,2-Dichloroethene
Concen: 48.716 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 96 Resp: 269063
Ion Ratio Lower Upper
96 100
61 133.3 106.0 159.0
98 62.0 50.5 75.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

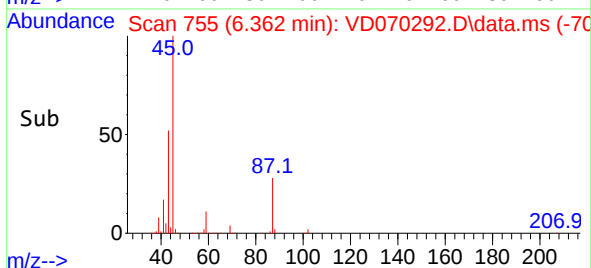
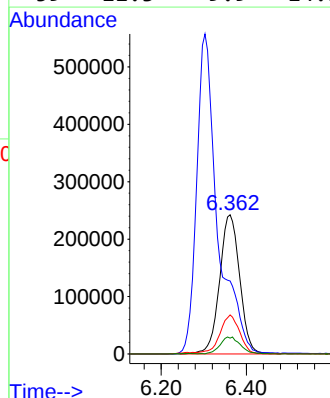
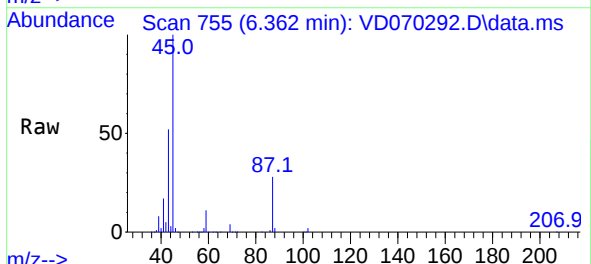
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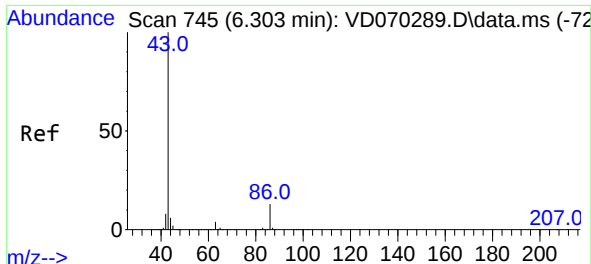
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#22
Diisopropyl ether
Concen: 54.477 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

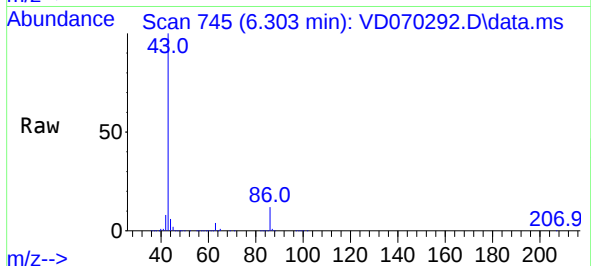
Tgt Ion: 45 Resp: 794977
Ion Ratio Lower Upper
45 100
43 52.1 41.1 61.7
87 28.0 24.6 36.8
59 11.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 281.709 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070292.D
 Acq: 08 Sep 2021 13:09

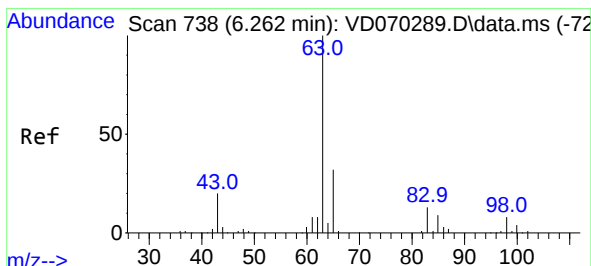
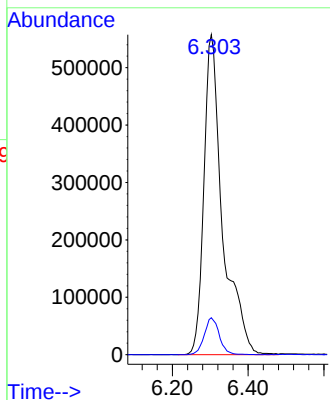
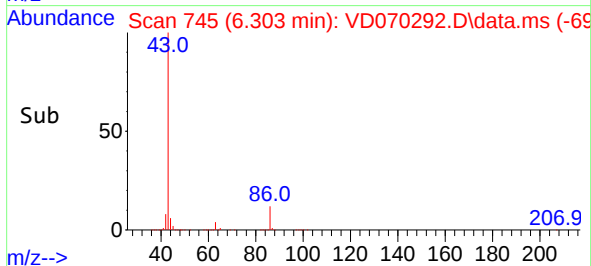
Instrument :
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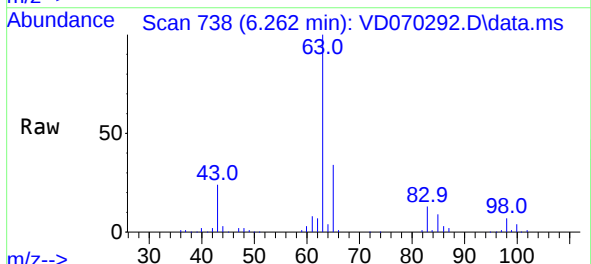
Tgt Ion: 43 Resp: 1904446
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.2 15.4

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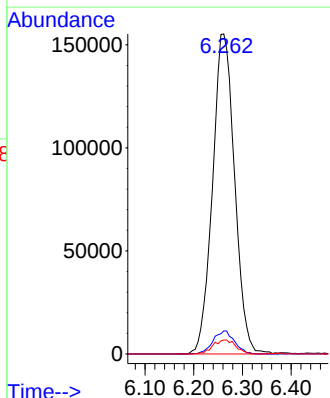
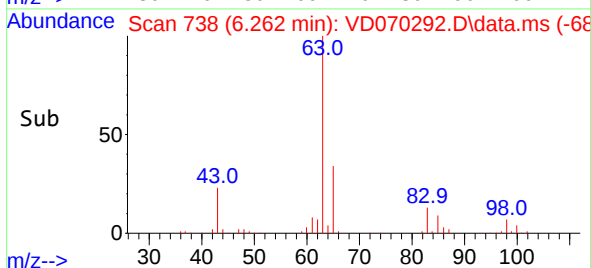
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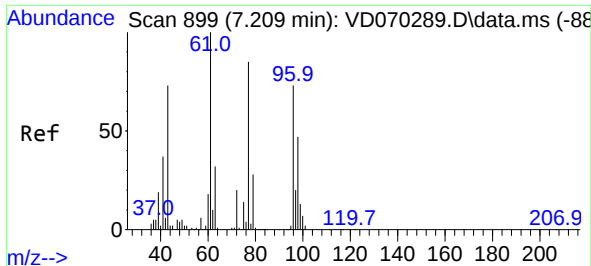


#24
 1,1-Dichloroethane
 Concen: 47.465 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070292.D
 Acq: 08 Sep 2021 13:09



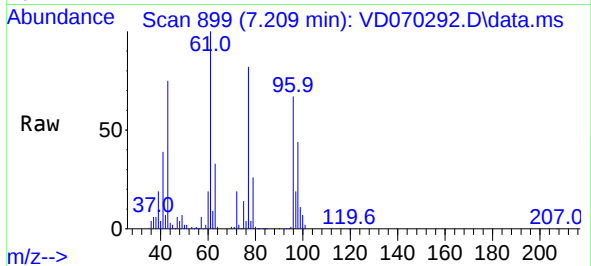
Tgt Ion: 63 Resp: 490088
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.2 12.4
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 258.660 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

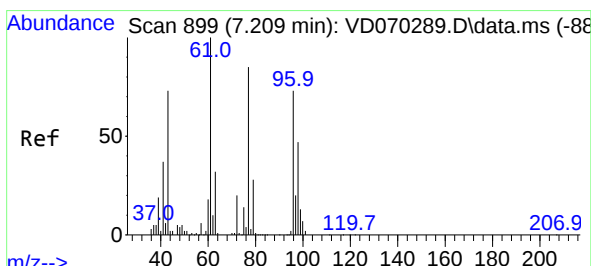
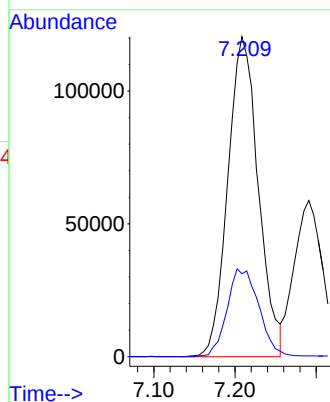
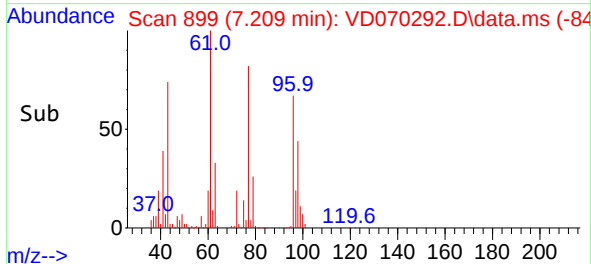
Instrument :
MSVOA_D
ClientSampleId :
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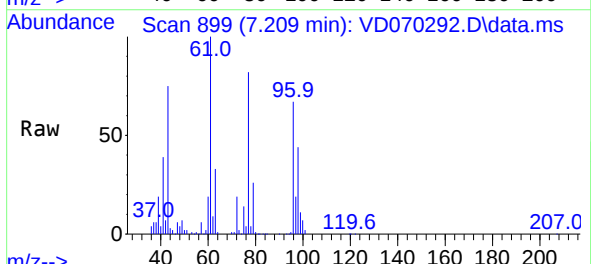
Tgt Ion: 43 Resp: 314566
Ion Ratio Lower Upper
43 100
72 25.9 22.2 33.4

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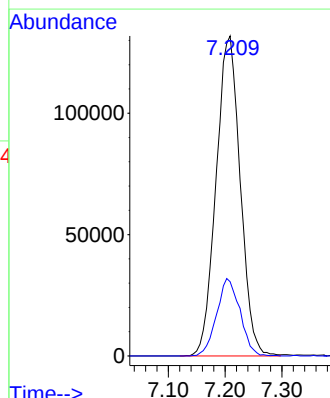
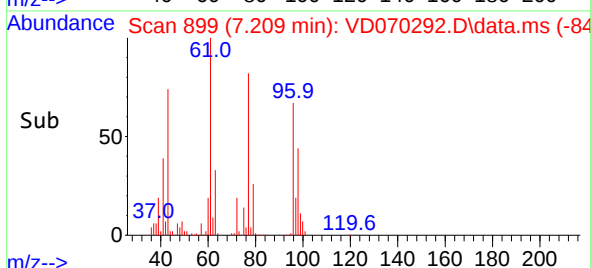
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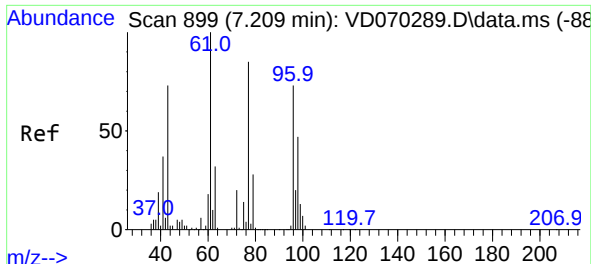


#26
2,2-Dichloropropane
Concen: 46.678 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



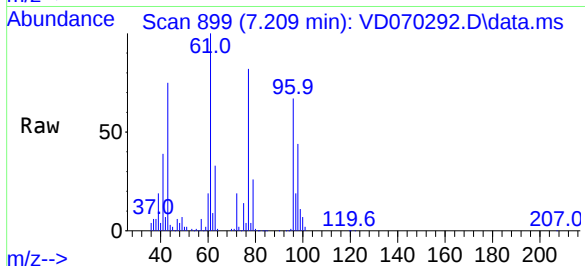
Tgt Ion: 77 Resp: 389570
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 49.153 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070292.D
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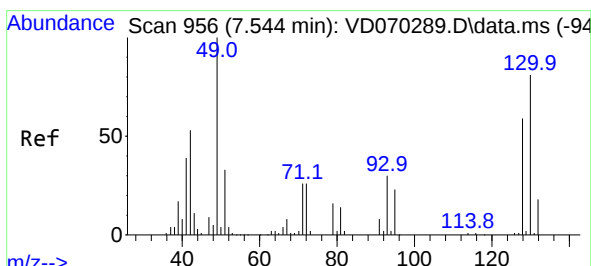
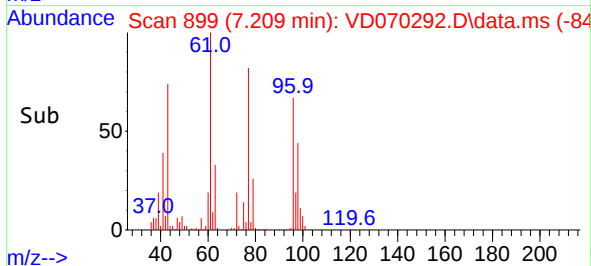
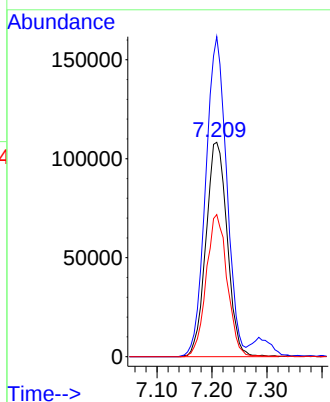
Instrument :
MSVOA_D
ClientSampleId :
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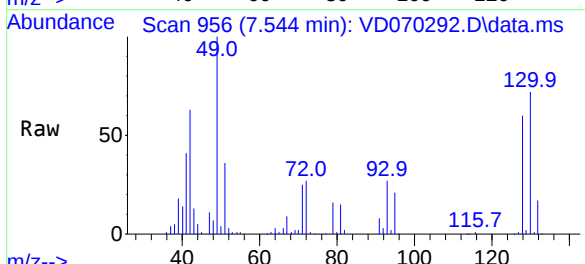
Tgt Ion: 96 Resp: 291618
Ion Ratio Lower Upper
96 100
61 147.0 0.0 277.4
98 65.5 0.0 130.0

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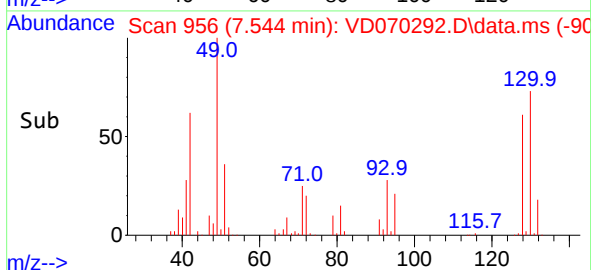
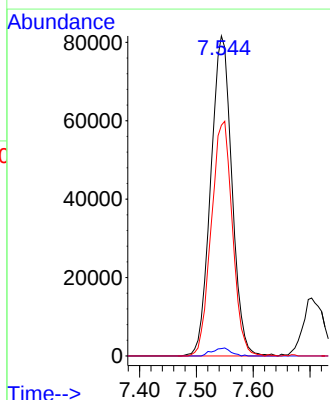
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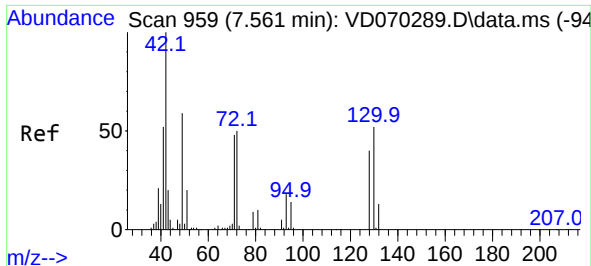


#28
Bromochloromethane
Concen: 51.493 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

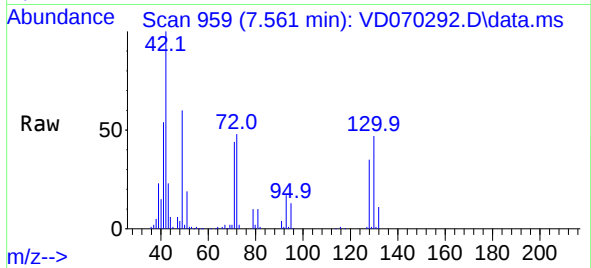


Tgt Ion: 49 Resp: 210956
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 73.2 65.0 97.6

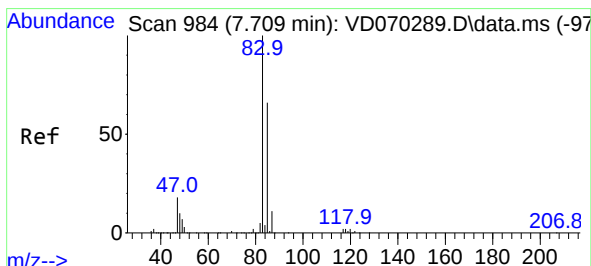
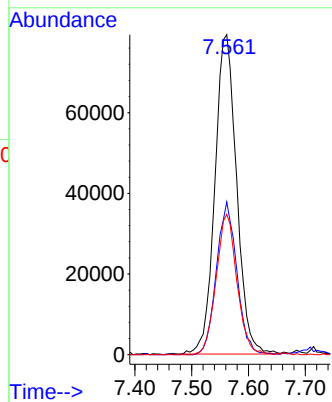
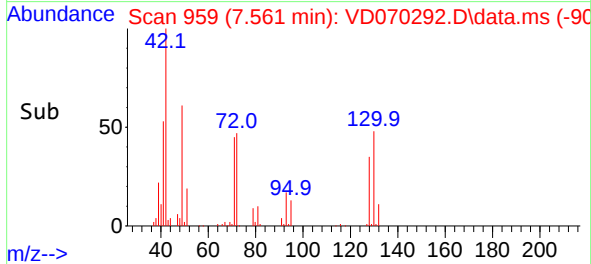




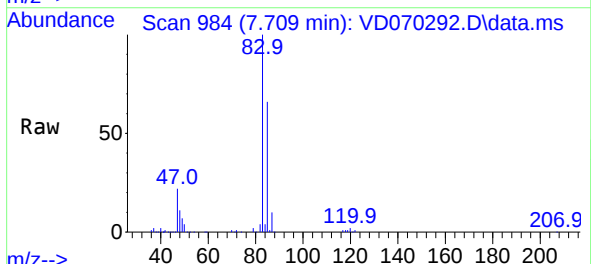
#29
Tetrahydrofuran
Concen: 269.778 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



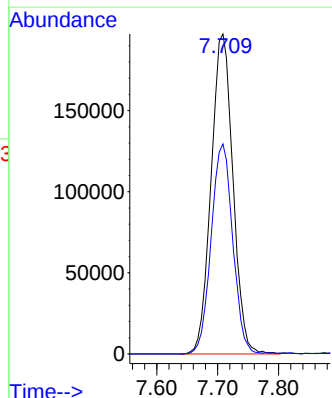
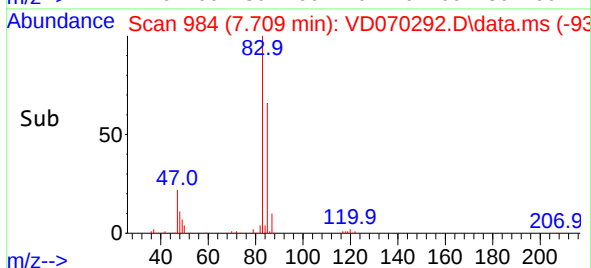
Tgt Ion: 42 Resp: 210611
Ion Ratio Lower Upper
42 100
72 45.0 38.8 58.2
71 42.1 37.8 56.6



#30
Chloroform
Concen: 46.371 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



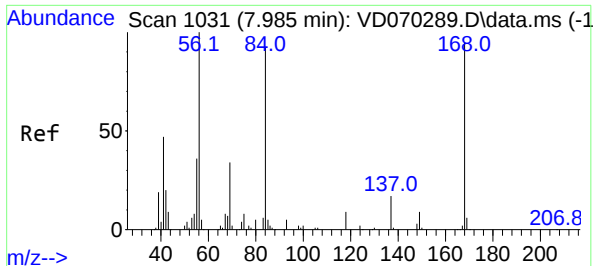
Tgt Ion: 83 Resp: 490858
Ion Ratio Lower Upper
83 100
85 65.6 52.5 78.7



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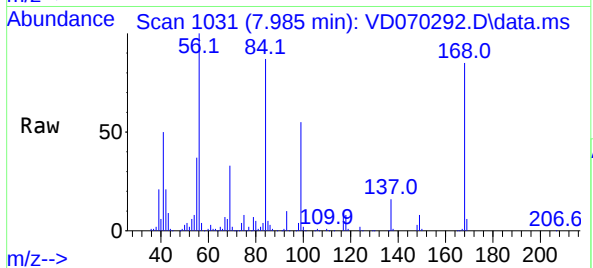
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#31
Cyclohexane
Concen: 48.634 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

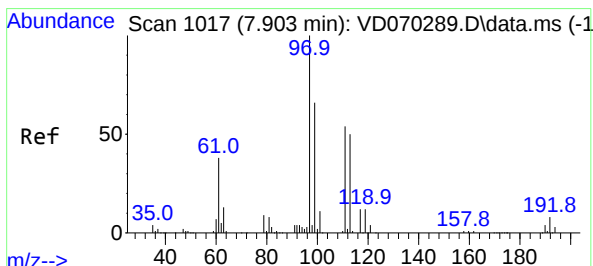
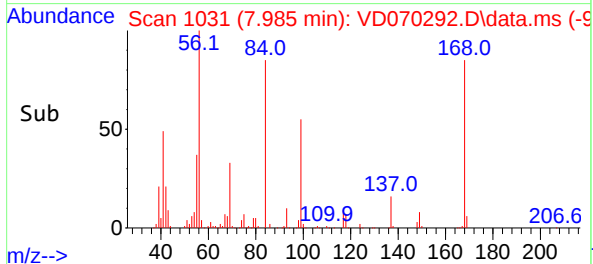
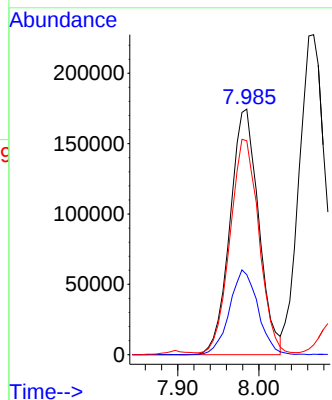
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



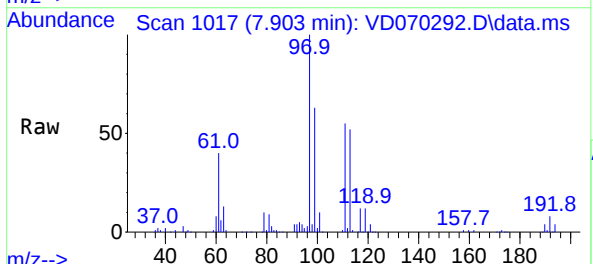
Tgt Ion: 56 Resp: 428693
Ion Ratio Lower Upper
56 100
69 32.5 26.9 40.3
84 85.9 73.6 110.4

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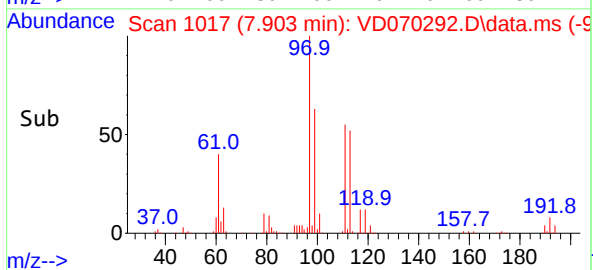
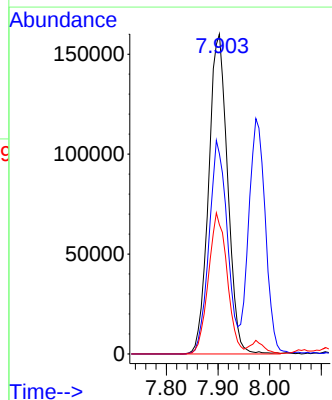
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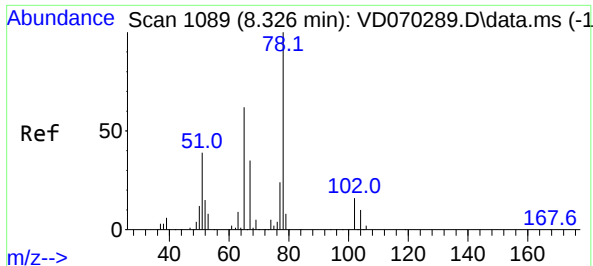


#32
1,1,1-Trichloroethane
Concen: 45.814 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



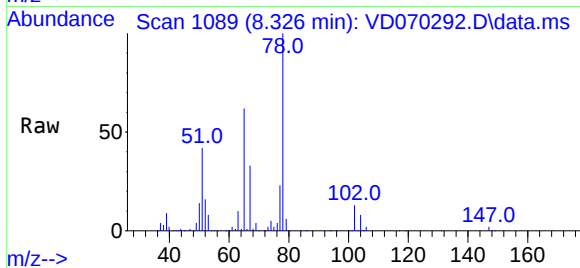
Tgt Ion: 97 Resp: 408187
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 43.6 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 47.130 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

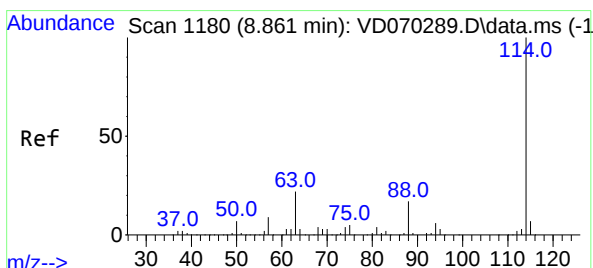
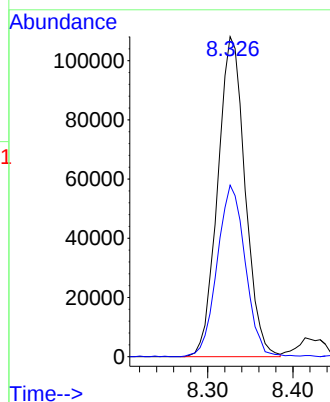
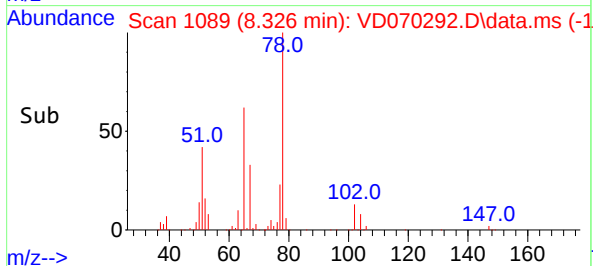
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



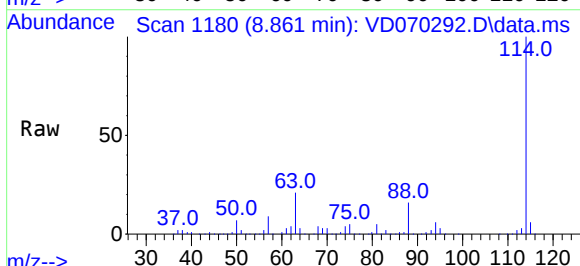
Tgt Ion: 65 Resp: 241172
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.4

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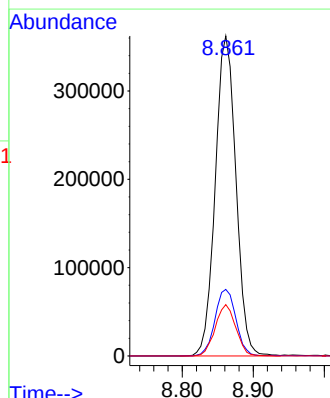
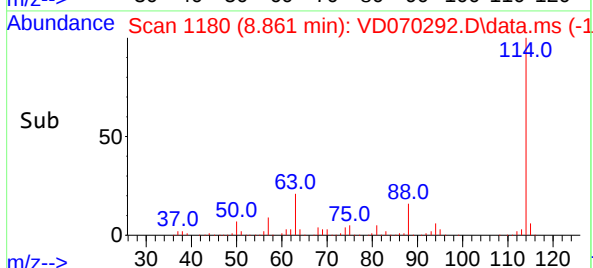
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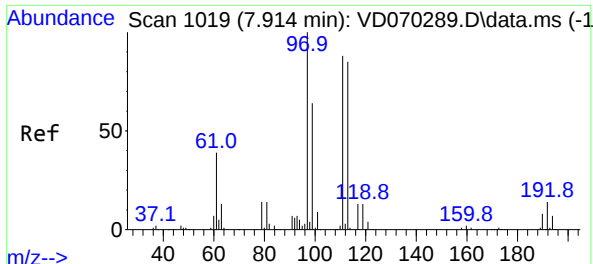


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



Tgt Ion: 114 Resp: 729666
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 16.1 0.0 33.4





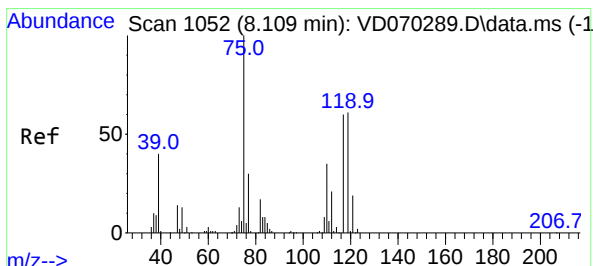
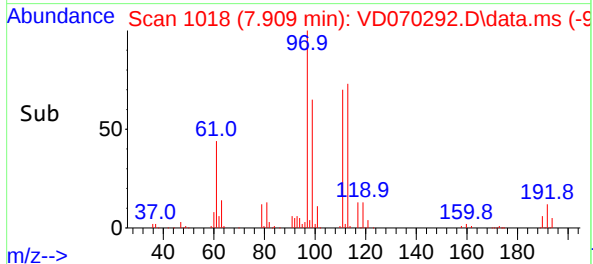
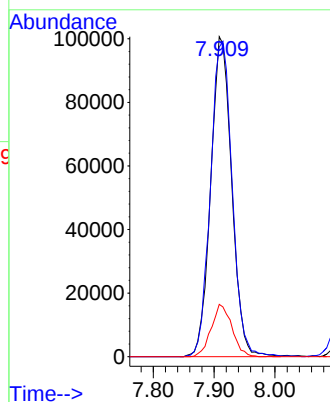
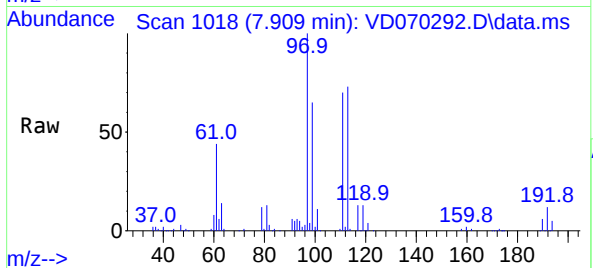
#35
Dibromofluoromethane
Concen: 46.277 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 113 Resp: 240356
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.2
192 16.1 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
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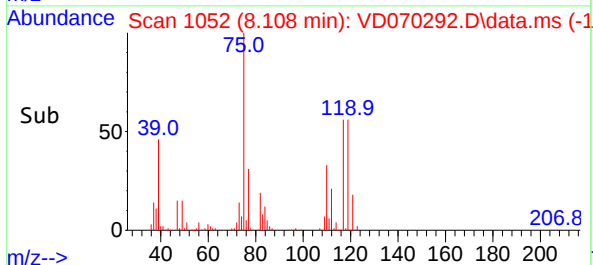
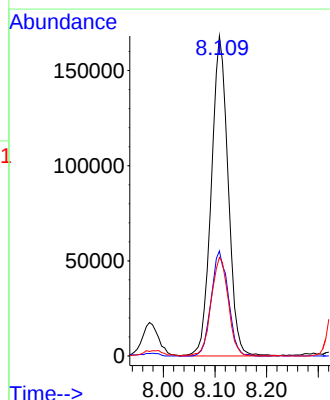
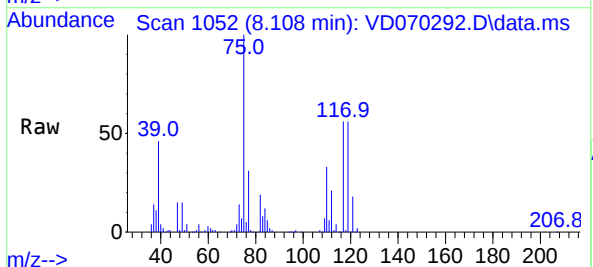
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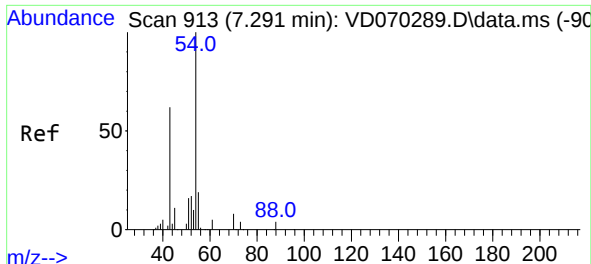
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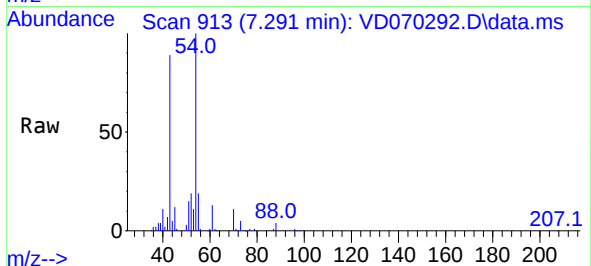
#36
1,1-Dichloropropene
Concen: 48.728 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 75 Resp: 380036
Ion Ratio Lower Upper
75 100
110 33.2 17.9 53.7
77 31.4 25.3 37.9

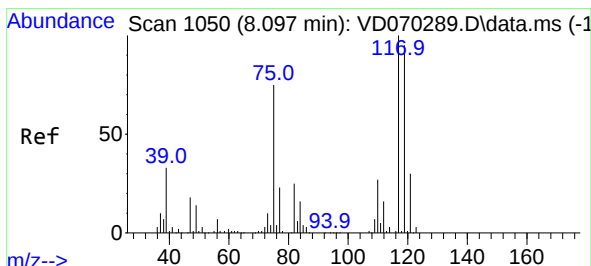
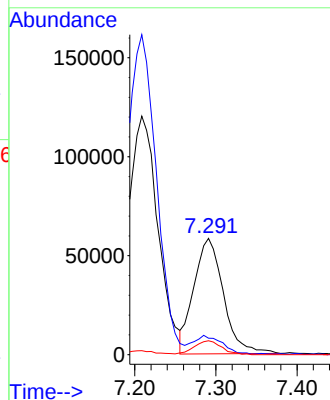
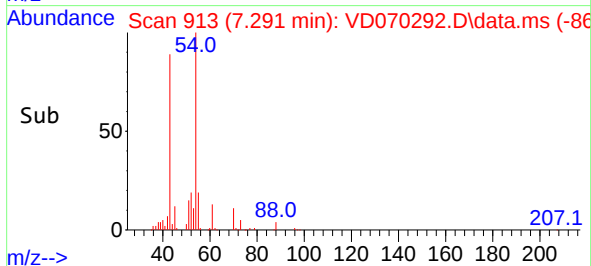




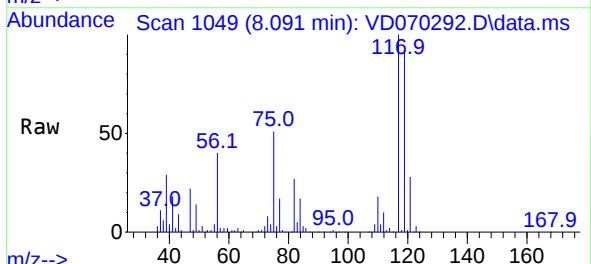
#37
Ethyl Acetate
Concen: 50.642 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



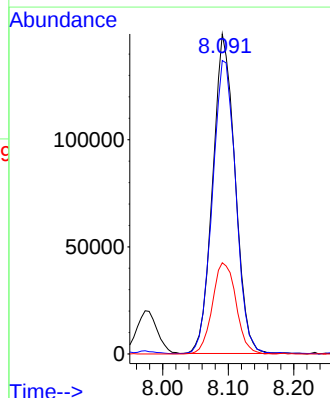
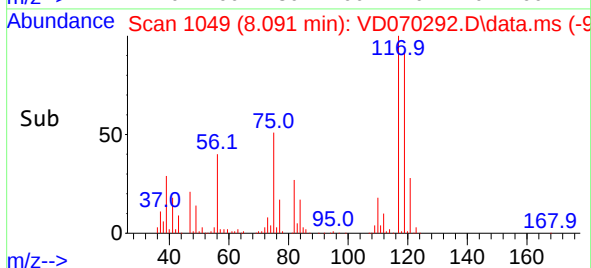
Tgt Ion: 43 Resp: 147691
Ion Ratio Lower Upper
43 100
61 15.4 13.0 19.6
70 11.2 9.8 14.6



#38
Carbon Tetrachloride
Concen: 45.838 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



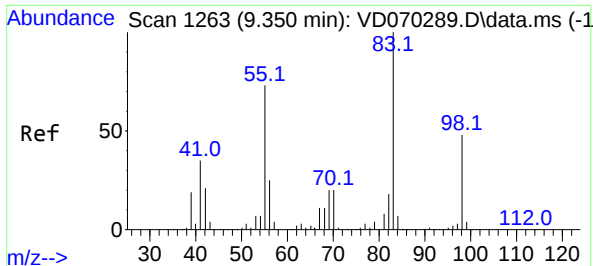
Tgt Ion: 117 Resp: 353568
Ion Ratio Lower Upper
117 100
119 91.7 76.1 114.1
121 28.5 23.8 35.6



Instrument :
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ClientSampleId :
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#39

Methylcyclohexane

Concen: 50.660 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070292.D

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Tgt Ion:	83	Resp:	441393
Ion	Ratio	Lower	Upper
83	100		
55	78.9	58.5	87.7
98	47.3	38.4	57.6

Instrument :

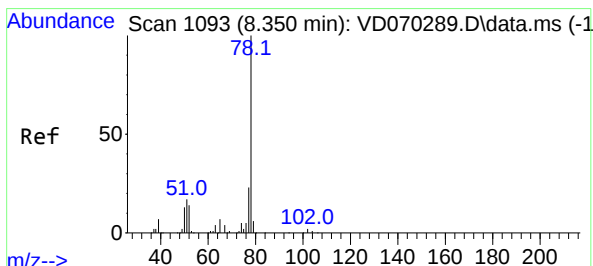
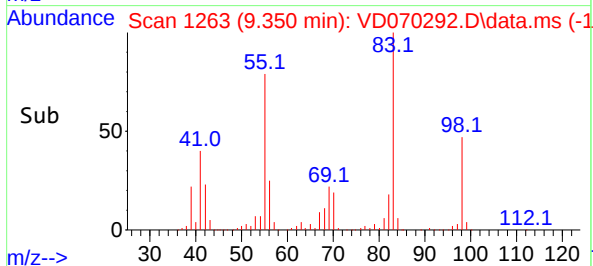
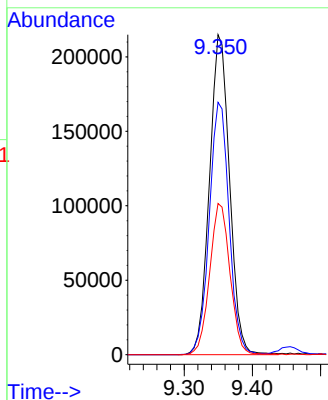
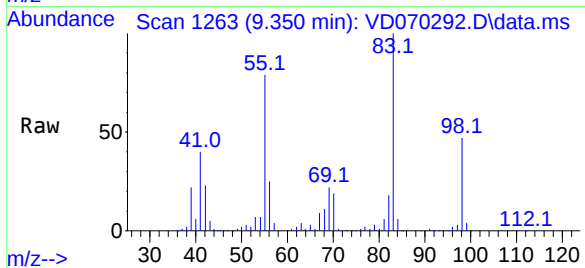
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ClientSampleId :

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#40

Benzene

Concen: 48.362 ug/l

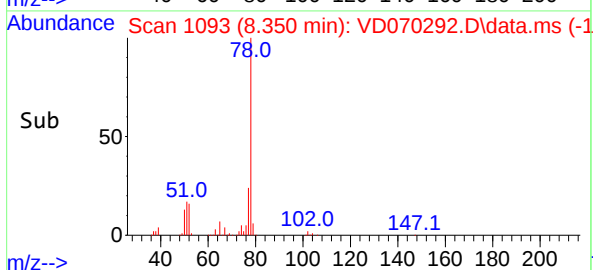
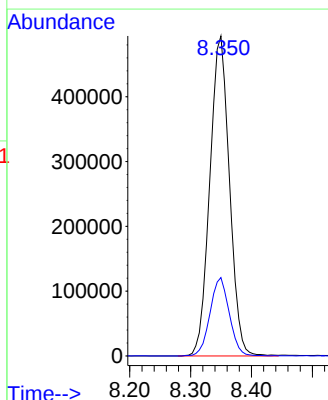
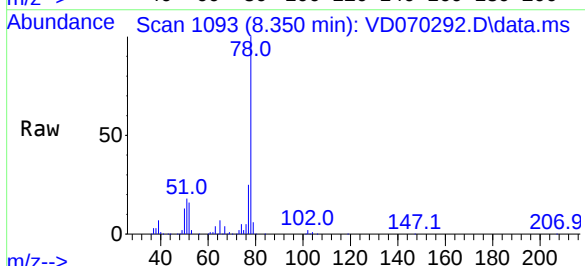
RT: 8.350 min Scan# 1093

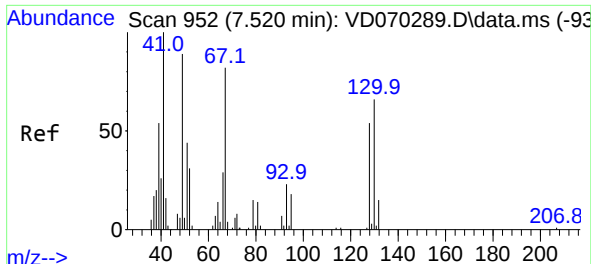
Delta R.T. -0.000 min

Lab File: VD070292.D

Acq: 08 Sep 2021 13:09

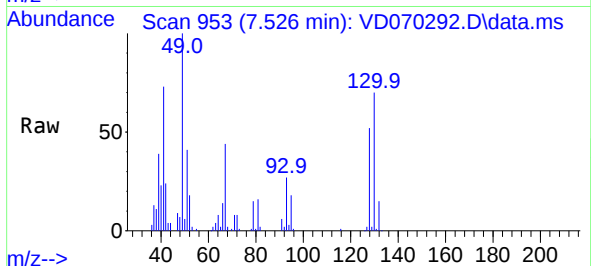
Tgt Ion:	78	Resp:	1105337
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.4	27.6





#41
Methacrylonitrile
Concen: 50.545 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

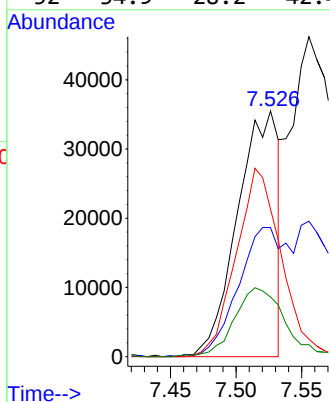
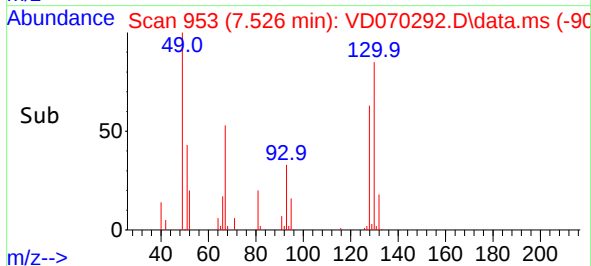
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



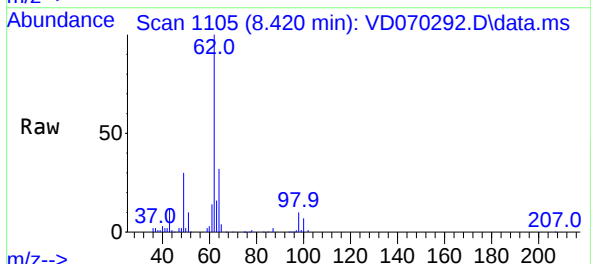
Tgt Ion:	41	Resp:	77558
Ion Ratio	Lower	Upper	
41	100		
39	65.7	45.7	68.5
67	84.0	74.0	111.0
52	34.9	28.2	42.4

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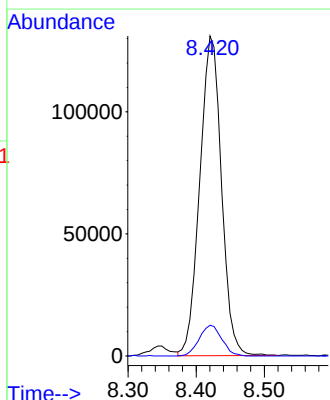
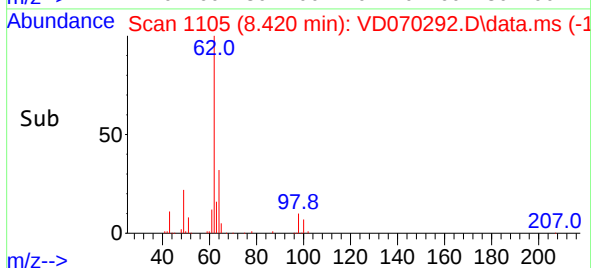
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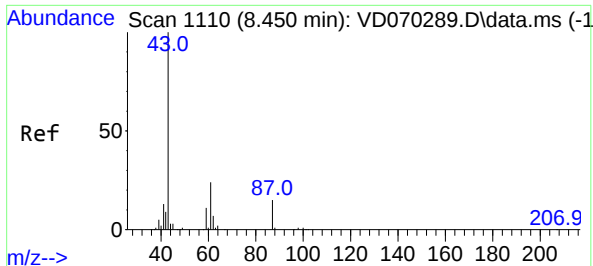


#42
1,2-Dichloroethane
Concen: 47.263 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



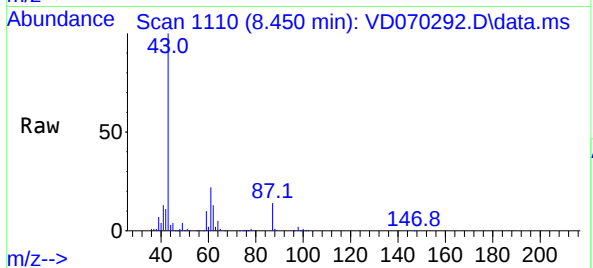
Tgt Ion:	62	Resp:	289322
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	22.4





#43
Isopropyl Acetate
Concen: 51.479 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

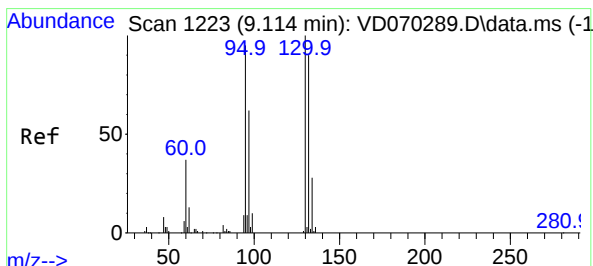
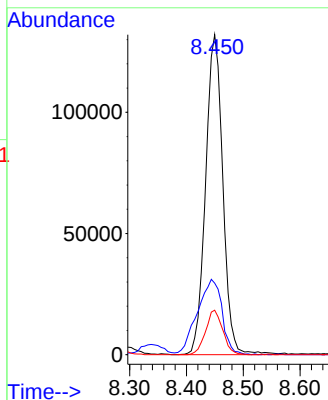
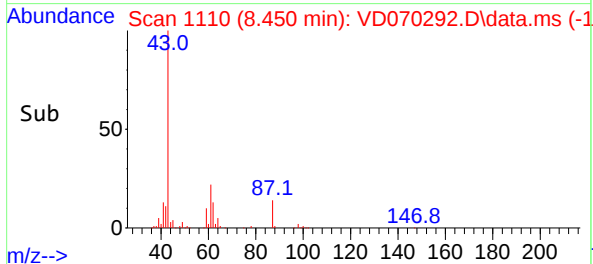
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



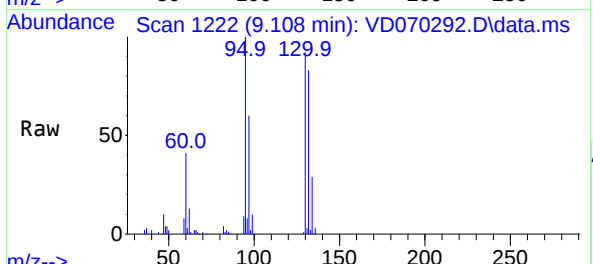
Tgt Ion: 43 Resp: 277594
Ion Ratio Lower Upper
43 100
61 33.9 29.0 43.6
87 13.9 12.8 19.2

Manual Integrations
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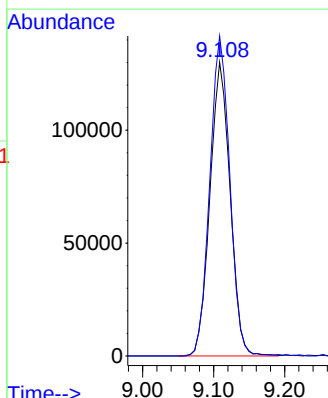
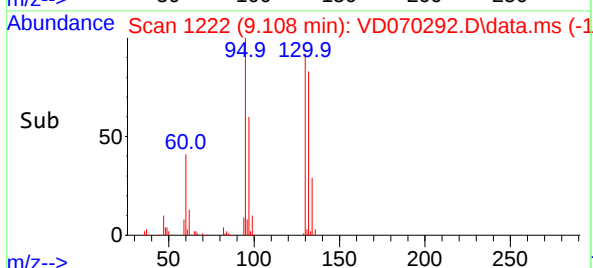
MMDadoda
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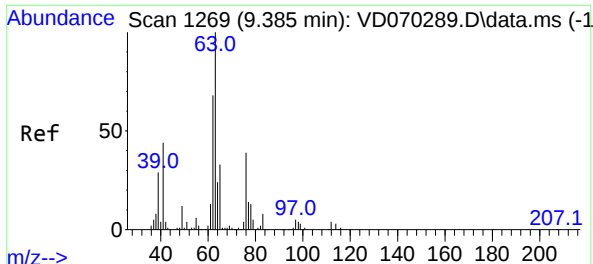


#44
Trichloroethene
Concen: 47.007 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



Tgt Ion: 130 Resp: 256766
Ion Ratio Lower Upper
130 100
95 108.9 0.0 190.0





#45

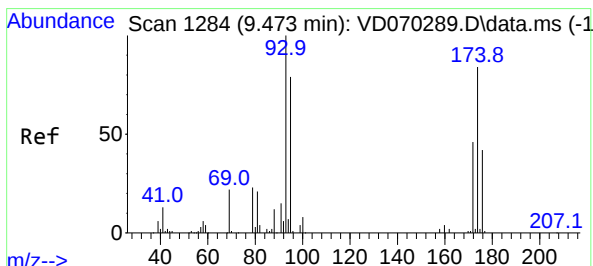
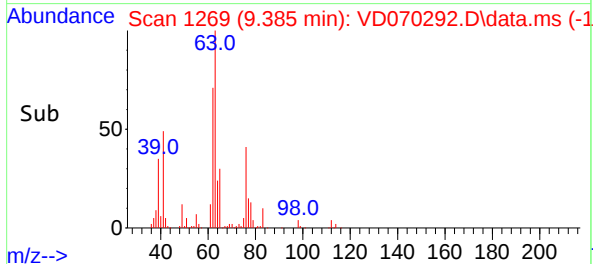
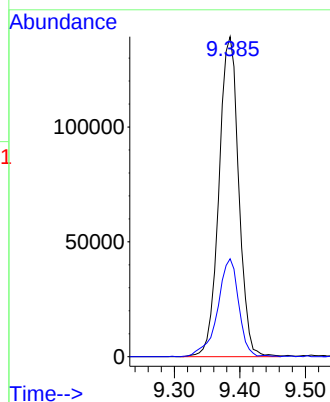
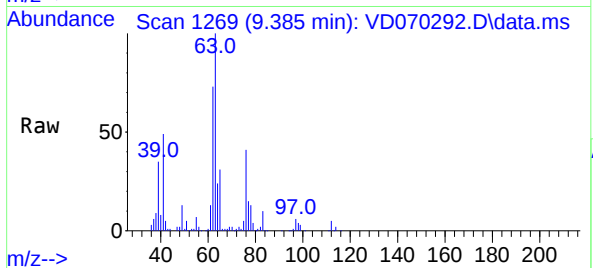
1,2-Dichloropropane
Concen: 48.481 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 63 Resp: 290711
Ion Ratio Lower Upper
63 100
65 30.6 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

Manual Integrations
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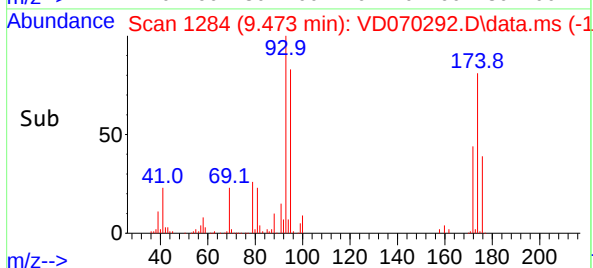
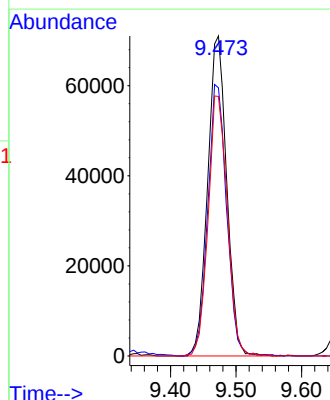
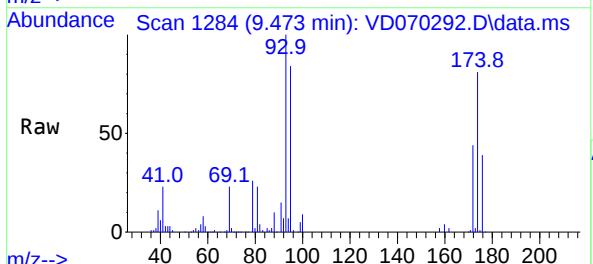
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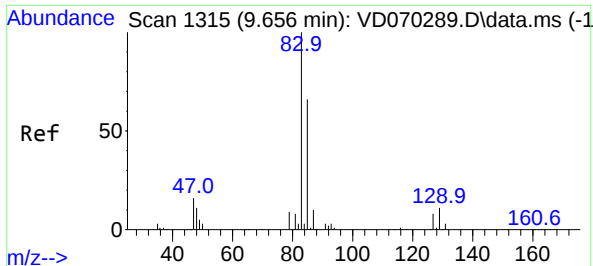


#46

Dibromomethane
Concen: 46.508 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 93 Resp: 143609
Ion Ratio Lower Upper
93 100
95 84.1 67.3 100.9
174 81.8 69.2 103.8





#47

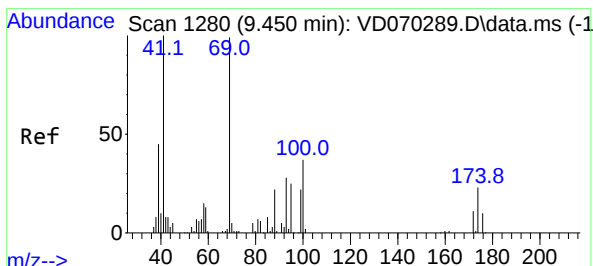
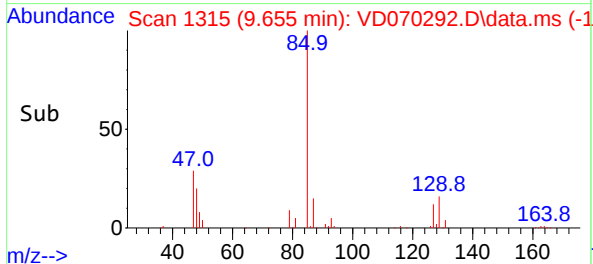
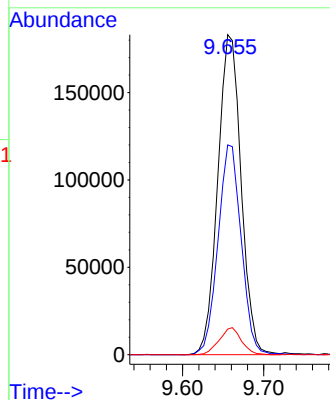
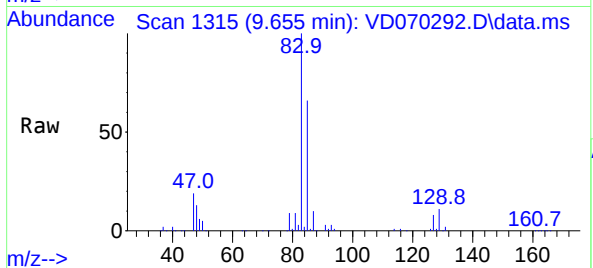
Bromodichloromethane
Concen: 46.480 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 83 Resp: 366153
Ion Ratio Lower Upper
83 100
85 65.6 53.0 79.6
127 8.0 6.3 9.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

Manual Integrations
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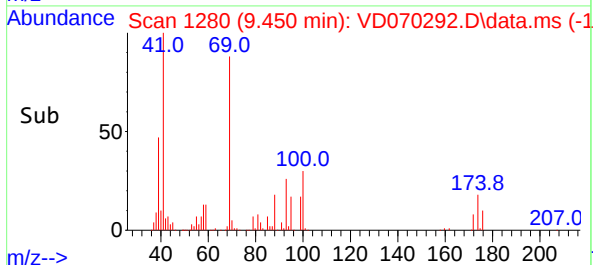
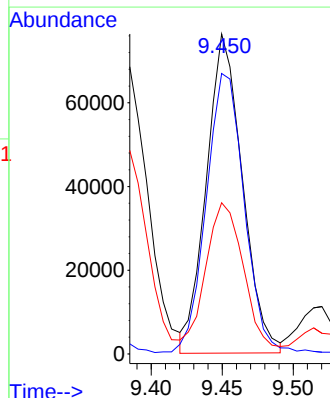
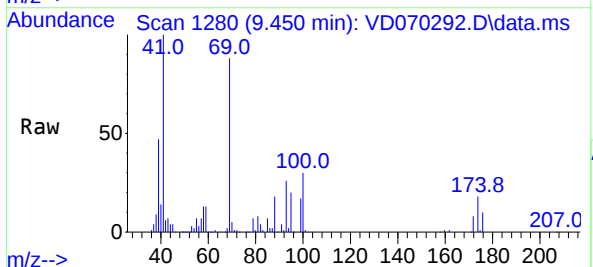
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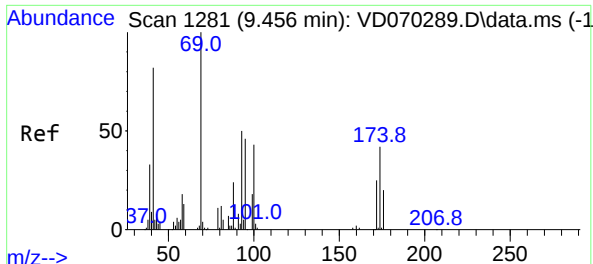


#48

Methyl methacrylate
Concen: 54.095 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 41 Resp: 134683
Ion Ratio Lower Upper
41 100
69 92.2 79.8 119.8
39 45.1 34.4 51.6





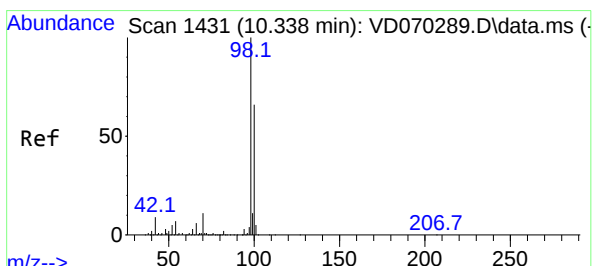
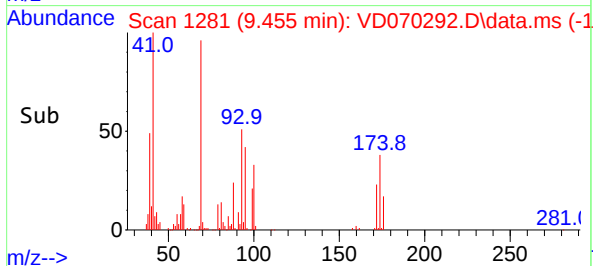
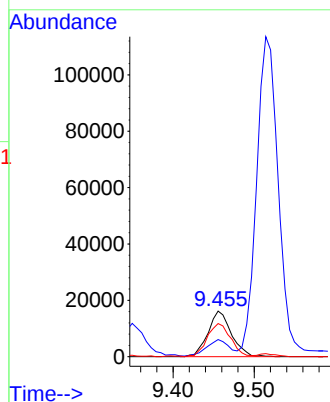
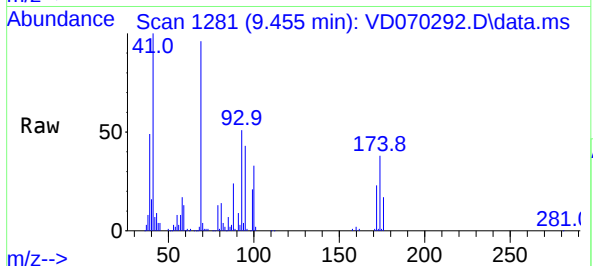
#49
1,4-Dioxane
Concen: 1045.211 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 88 Resp: 32326
Ion Ratio Lower Upper
88 100
43 34.2 22.4 33.6#
58 72.9 54.2 81.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

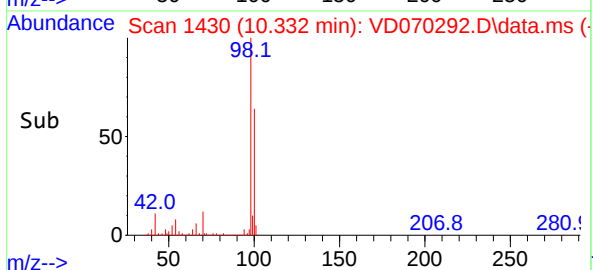
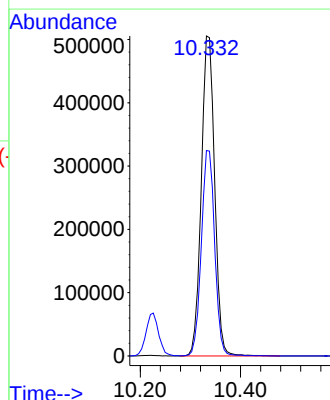
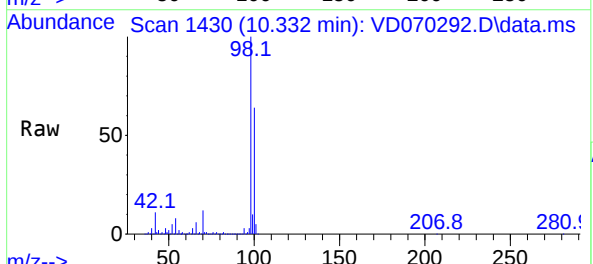
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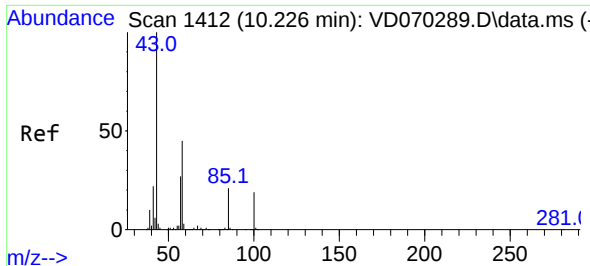
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#50
Toluene-d8
Concen: 49.506 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 98 Resp: 933564
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





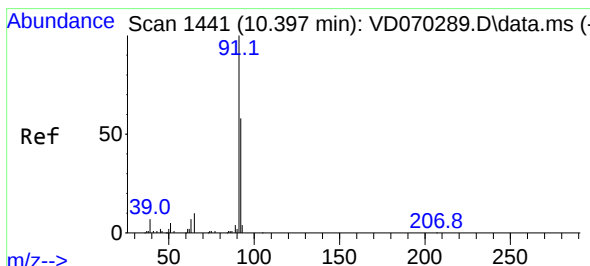
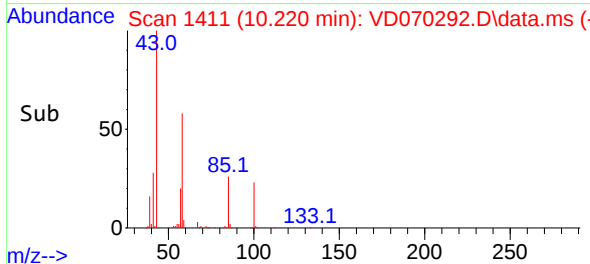
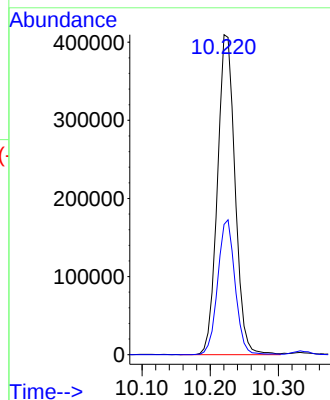
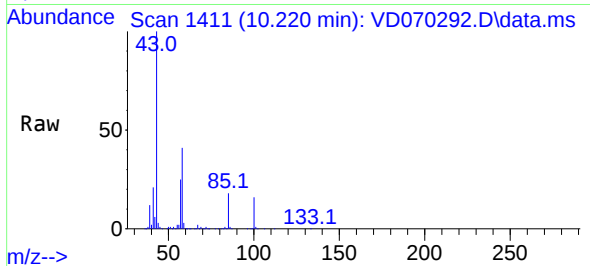
#51
4-Methyl-2-Pentanone
Concen: 264.651 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 43 Resp: 738471
Ion Ratio Lower Upper
43 100
58 41.4 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

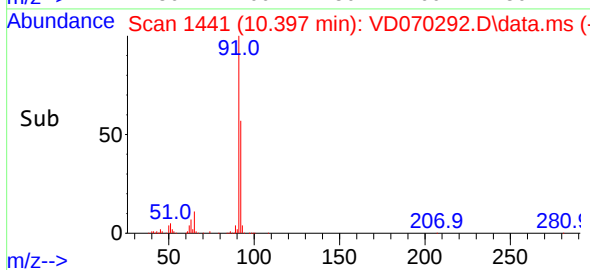
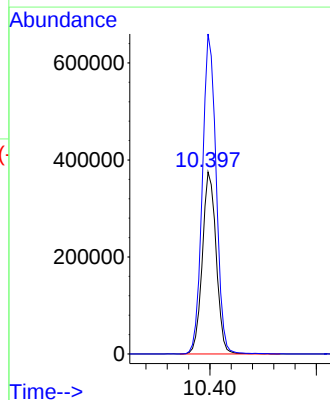
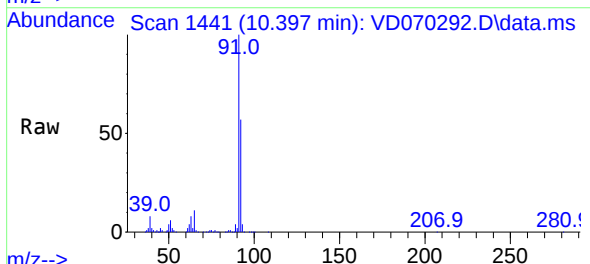
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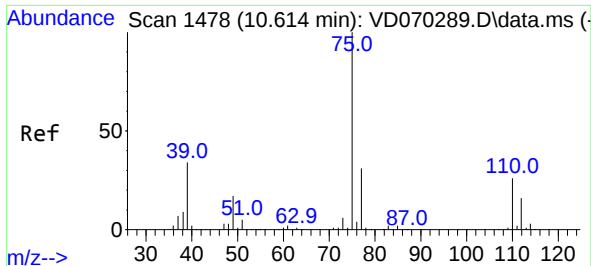
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#52
Toluene
Concen: 48.894 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 92 Resp: 675221
Ion Ratio Lower Upper
92 100
91 175.0 136.2 204.2





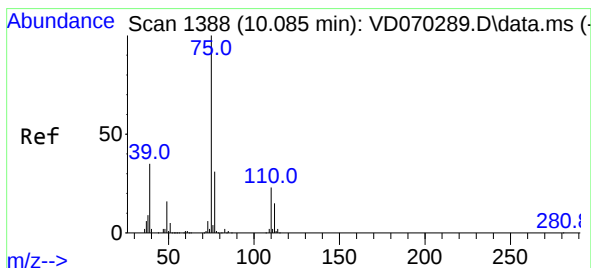
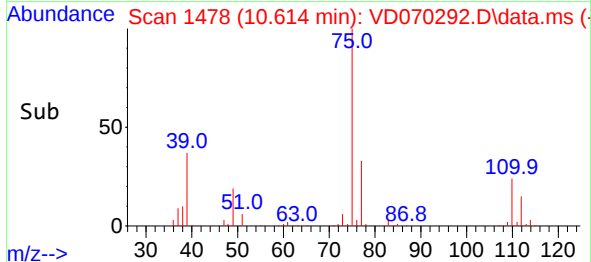
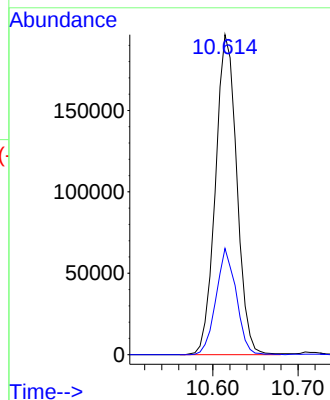
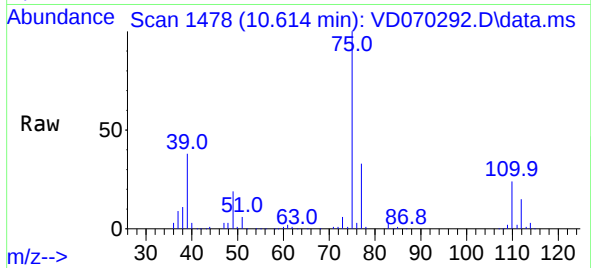
#53
t-1,3-Dichloropropene
Concen: 50.523 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 75 Resp: 342361
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

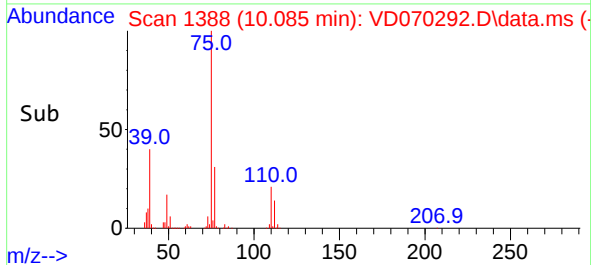
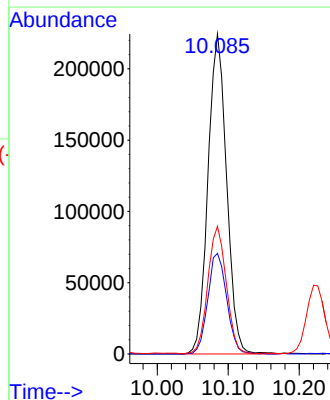
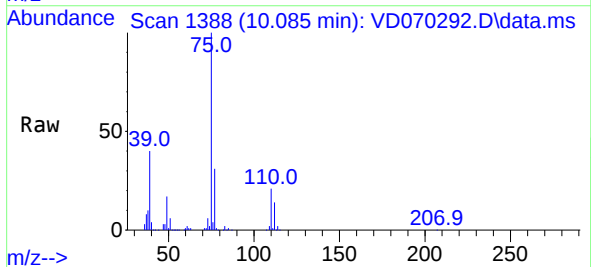
Manual Integrations
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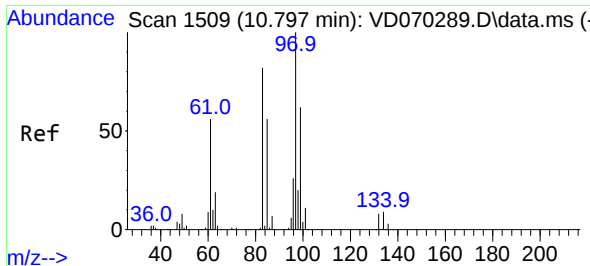
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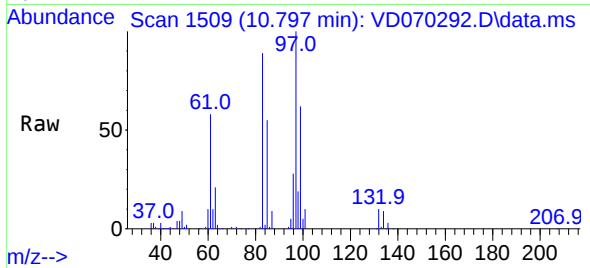
#54
cis-1,3-Dichloropropene
Concen: 49.514 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 75 Resp: 408336
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 39.8 27.8 41.6

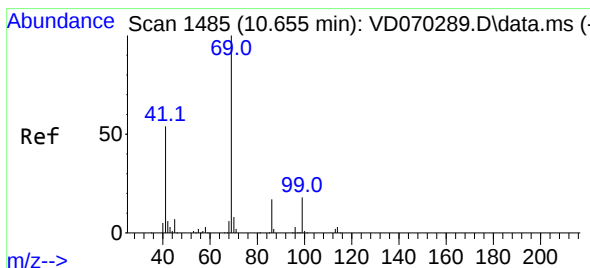
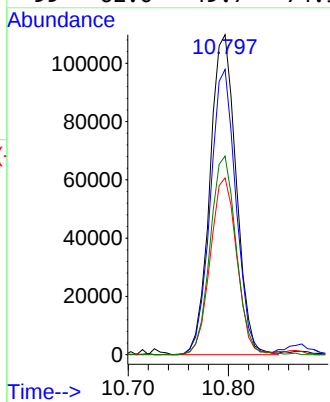
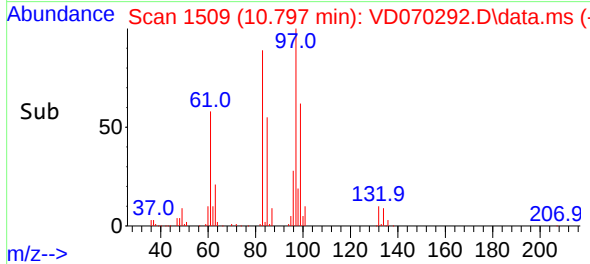




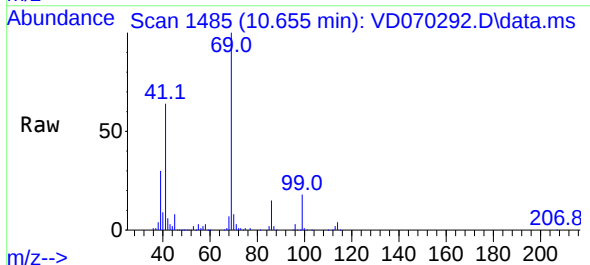
#55
1,1,2-Trichloroethane
Concen: 46.933 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



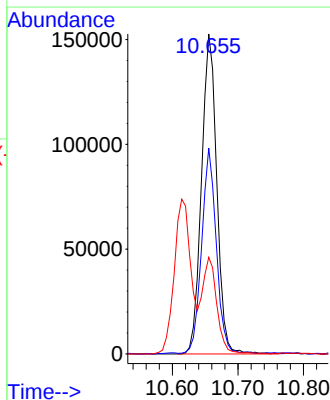
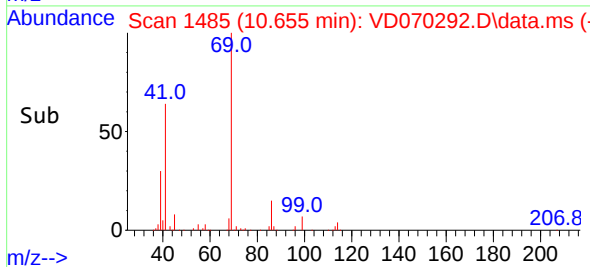
Tgt Ion:	97	Resp:	199366
Ion	Ratio	Lower	Upper
97	100		
83	89.0	65.3	97.9
85	55.3	44.8	67.2
99	62.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 53.497 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



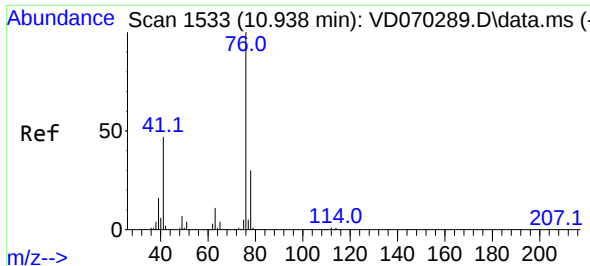
Tgt Ion:	69	Resp:	248079
Ion	Ratio	Lower	Upper
69	100		
41	61.5	43.6	65.4
39	28.8	18.6	28.0#



Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

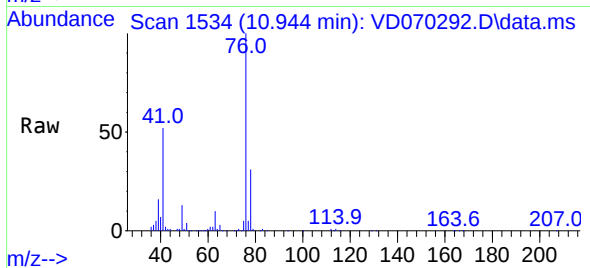
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 48.370 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

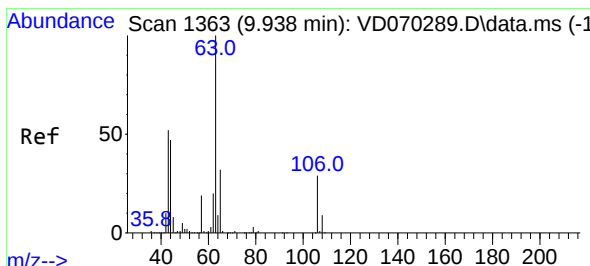
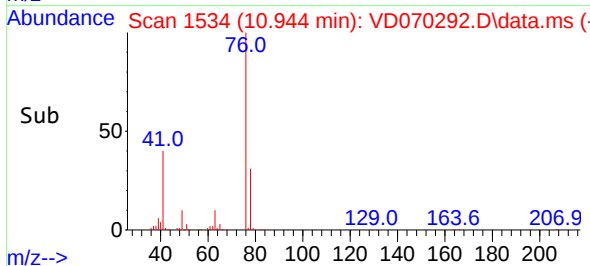
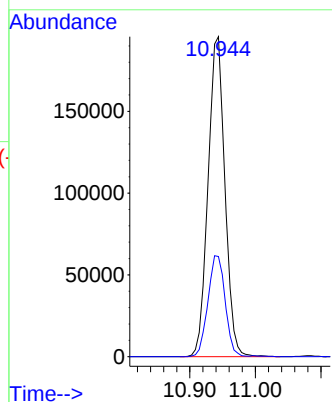
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



Tgt Ion: 76 Resp: 349807
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

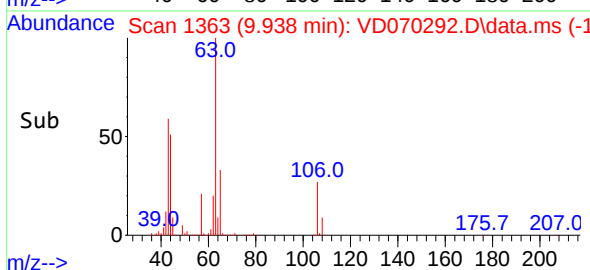
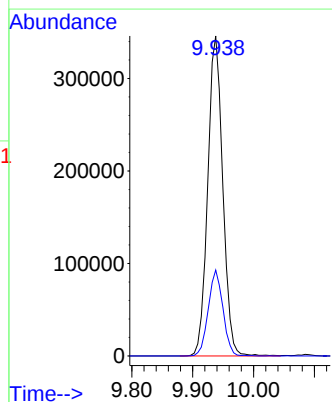
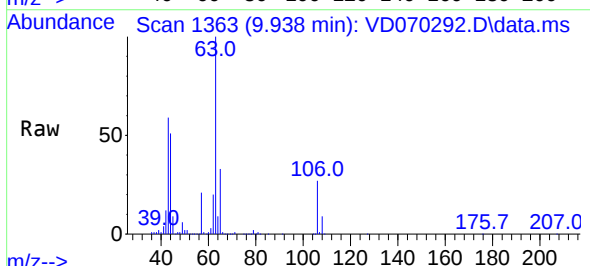
Manual Integrations
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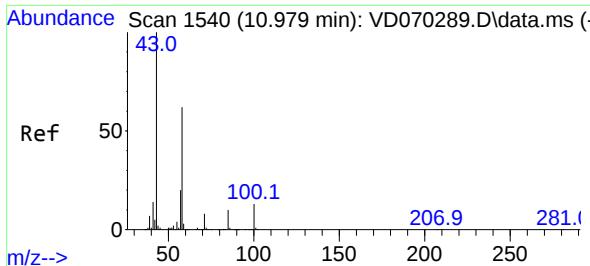
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9/10/2021 10:49:08 AM



#58
2-Chloroethyl Vinyl ether
Concen: 264.820 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 63 Resp: 591885
Ion Ratio Lower Upper
63 100
106 26.2 22.3 33.5





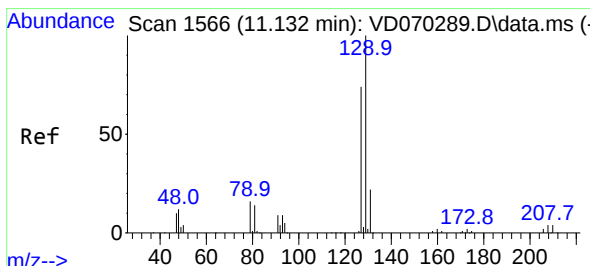
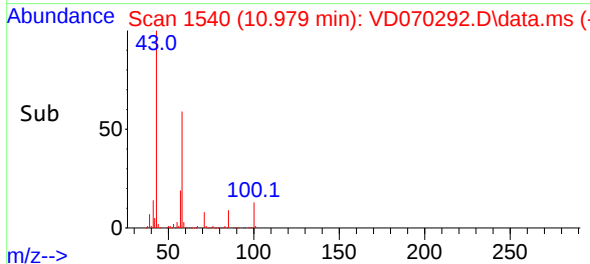
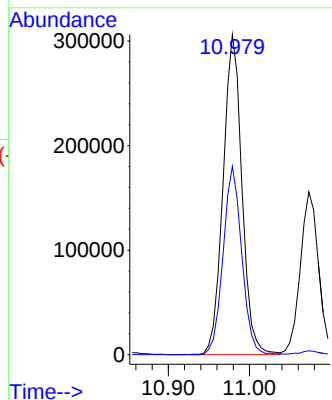
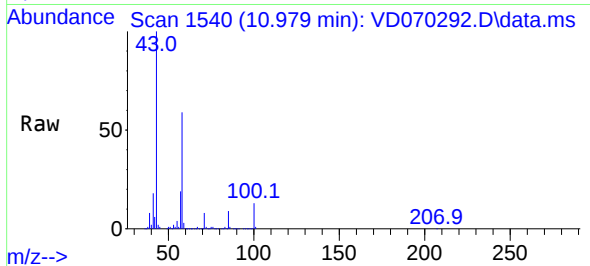
#59
2-Hexanone
Concen: 266.056 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 43 Resp: 495321
Ion Ratio Lower Upper
43 100
58 58.0 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

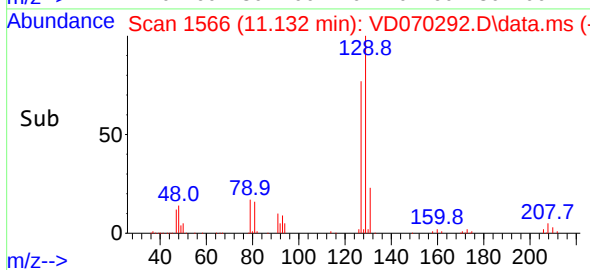
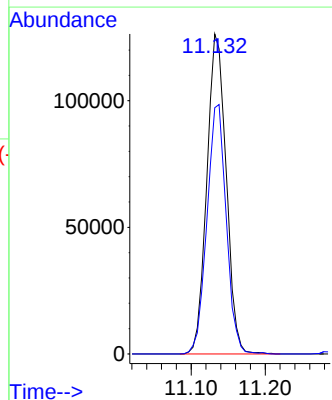
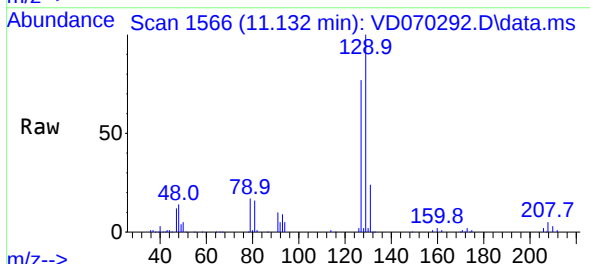
Manual Integrations
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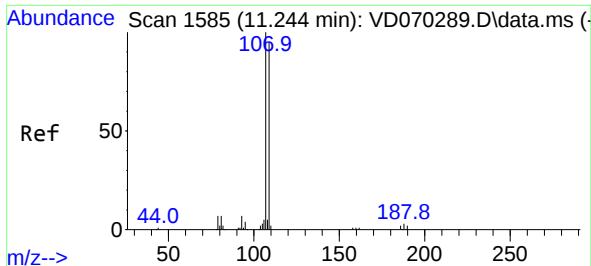
MMDadoda
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#60
Dibromochloromethane
Concen: 46.293 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 129 Resp: 228853
Ion Ratio Lower Upper
129 100
127 77.8 38.0 114.0





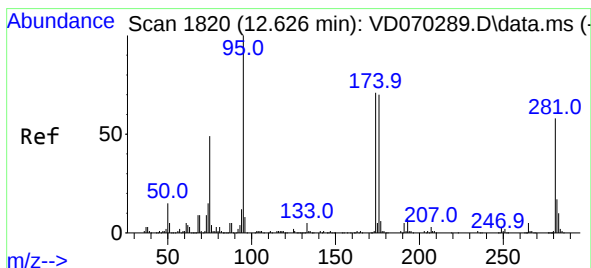
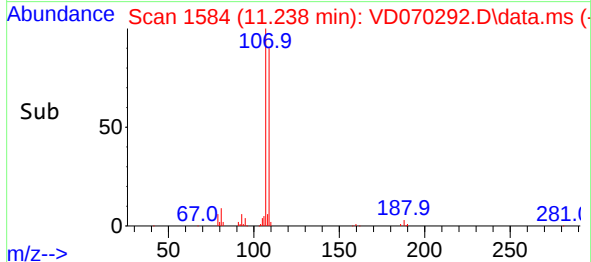
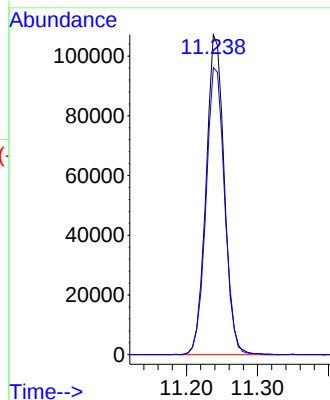
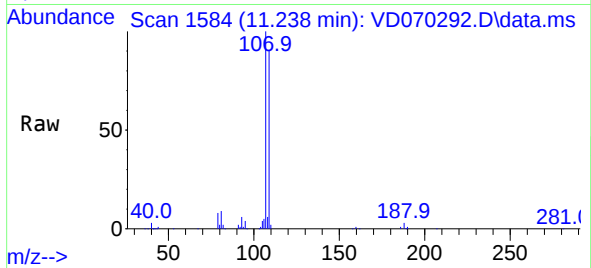
#61
1,2-Dibromoethane
Concen: 48.867 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion:107 Resp: 190903
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4

Instrument :
MSVOA_D
ClientSampleId :
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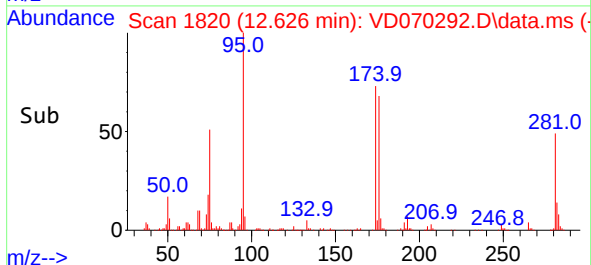
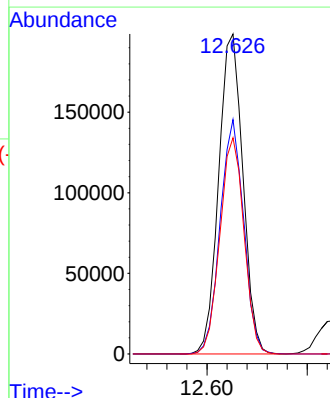
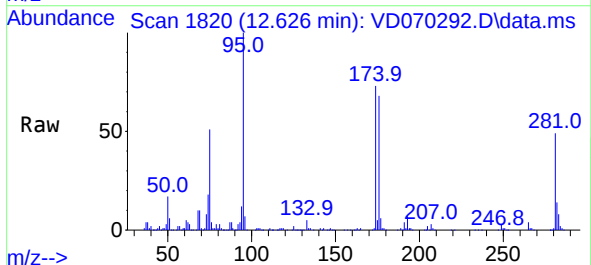
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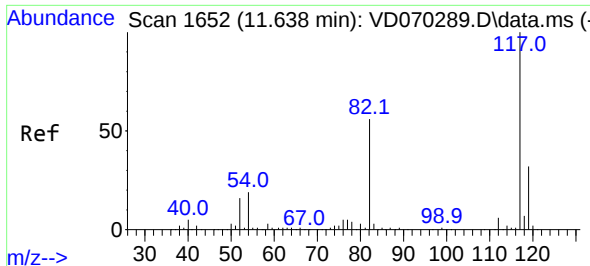
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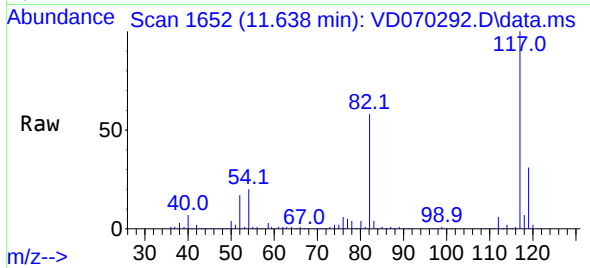
#62
4-Bromofluorobenzene
Concen: 50.420 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 95 Resp: 332291
Ion Ratio Lower Upper
95 100
174 71.1 0.0 140.6
176 67.2 0.0 137.4

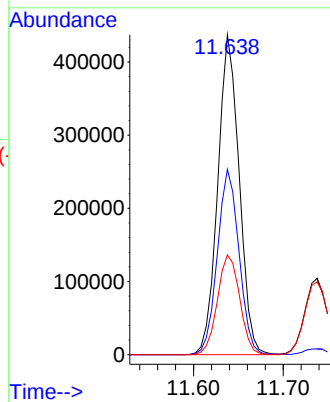
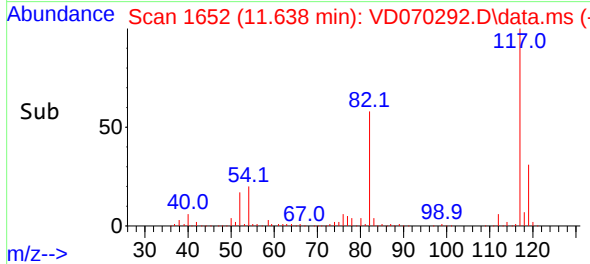




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



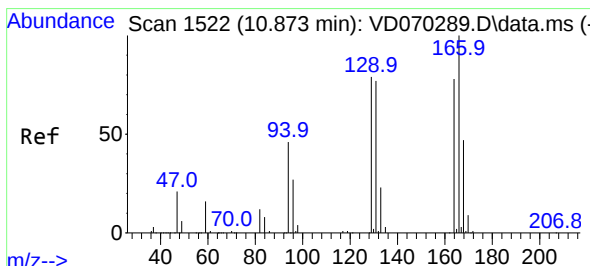
Tgt Ion:117 Resp: 724201
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 31.2 25.2 37.8



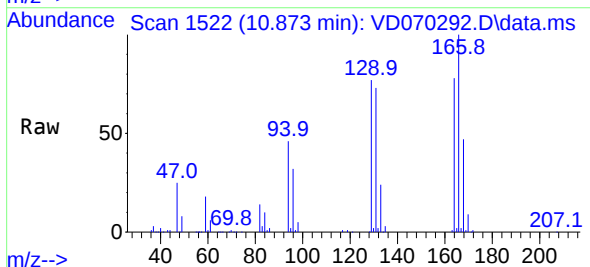
Instrument :
MSVOA_D
ClientSampled :
ICVVD090821

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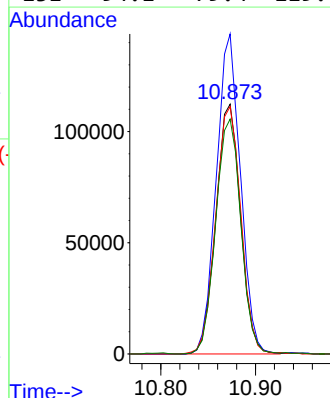
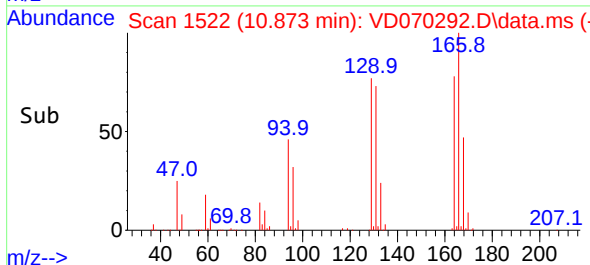
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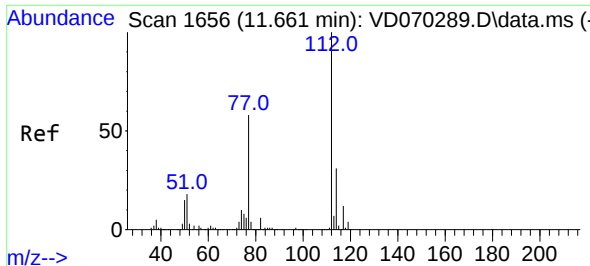


#64
Tetrachloroethene
Concen: 46.115 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



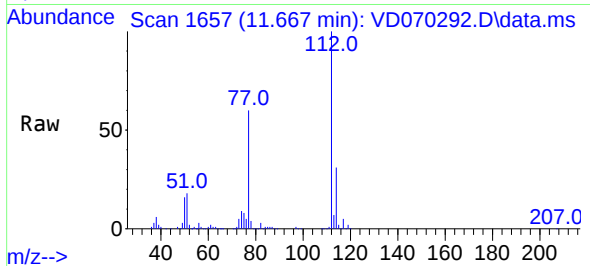
Tgt Ion:164 Resp: 203331
Ion Ratio Lower Upper
164 100
166 128.1 102.4 153.6
129 99.0 80.9 121.3
131 94.1 79.4 119.0





#65
Chlorobenzene
Concen: 48.600 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

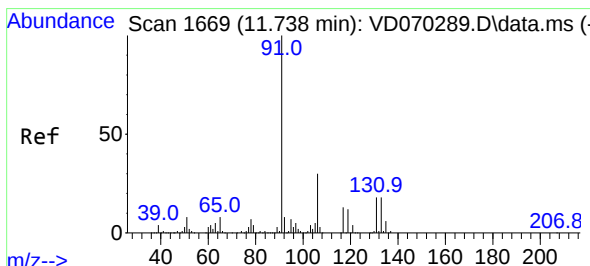
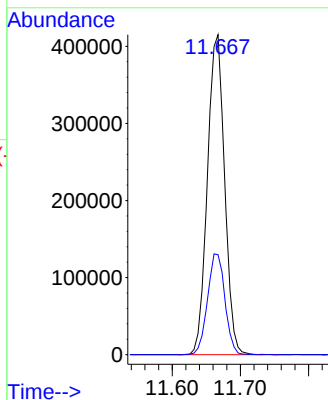
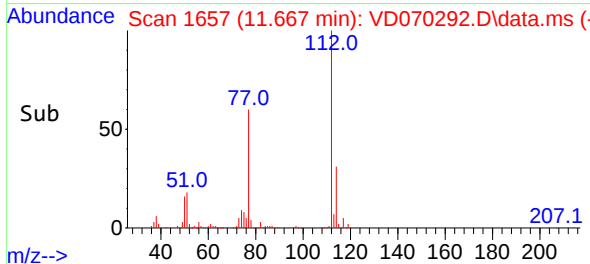
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



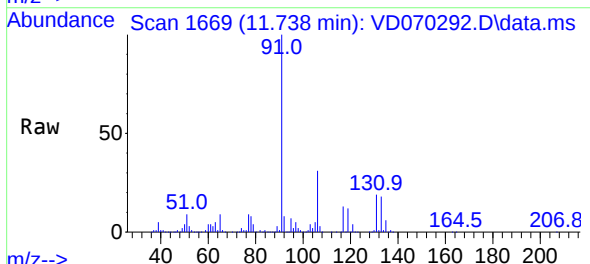
Tgt Ion:112 Resp: 729130
Ion Ratio Lower Upper
112 100
114 31.3 24.7 37.1

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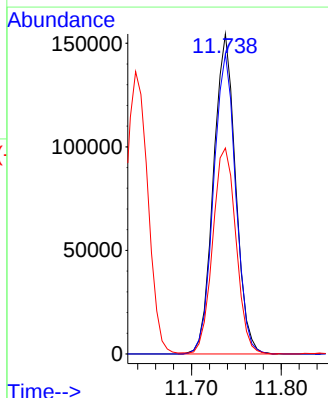
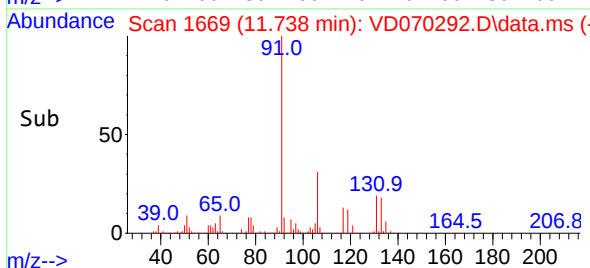
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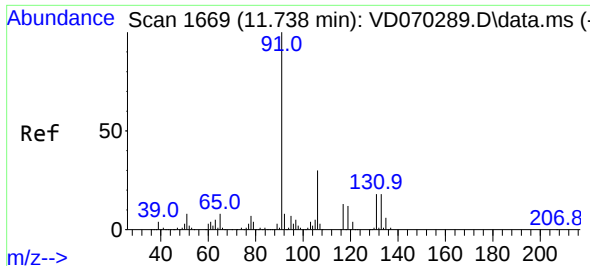


#66
1,1,1,2-Tetrachloroethane
Concen: 48.034 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



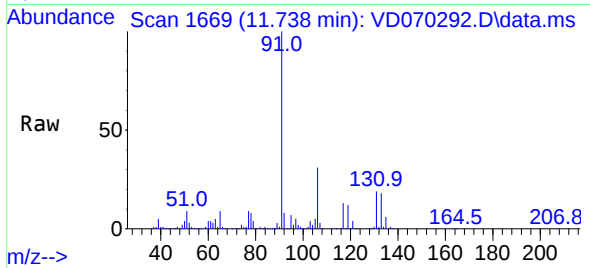
Tgt Ion:131 Resp: 263934
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.2
119 67.7 33.5 100.5





#67
Ethyl Benzene
Concen: 51.763 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

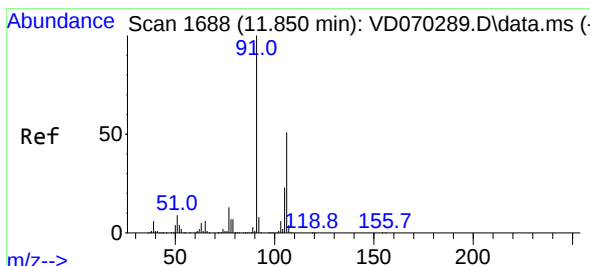
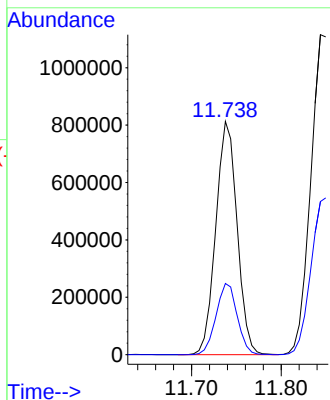
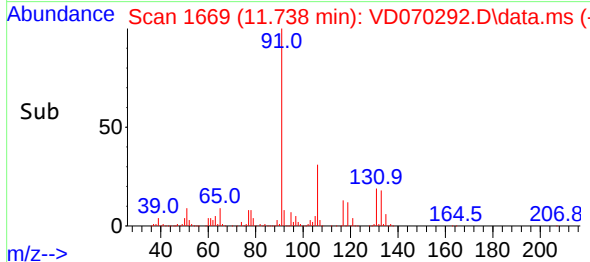
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



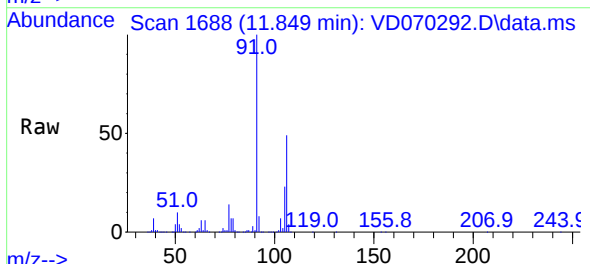
Tgt Ion: 91 Resp: 1339334
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

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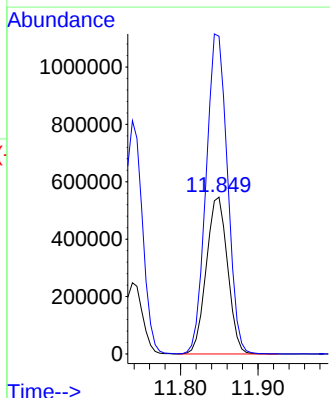
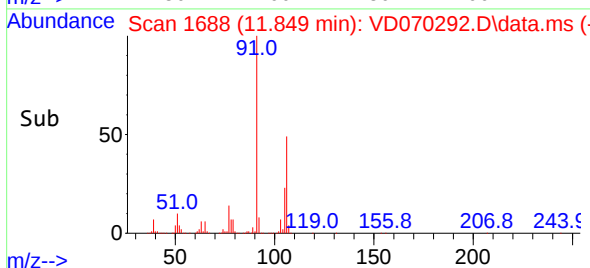
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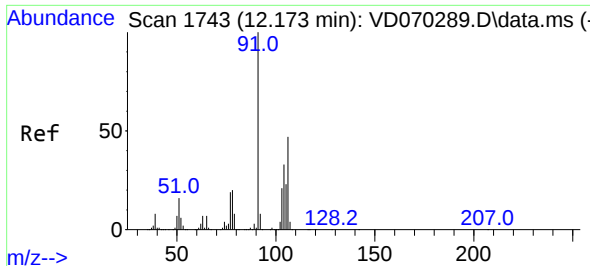


#68
m/p-Xylenes
Concen: 104.551 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



Tgt Ion:106 Resp: 1044777
Ion Ratio Lower Upper
106 100
91 204.3 161.2 241.8





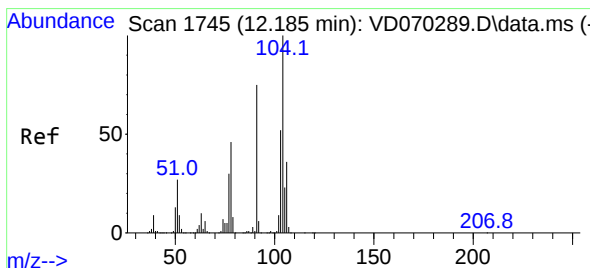
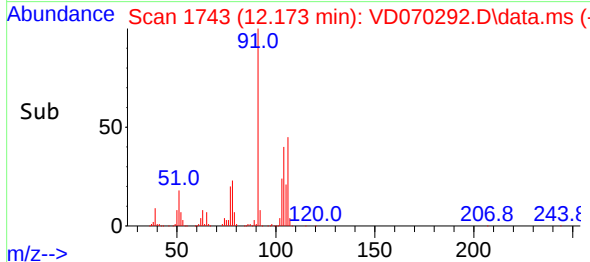
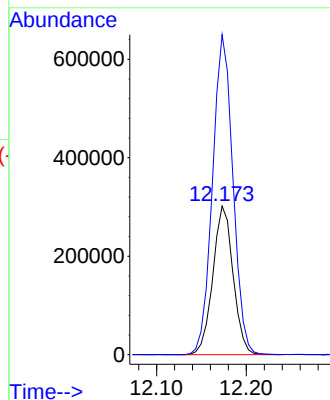
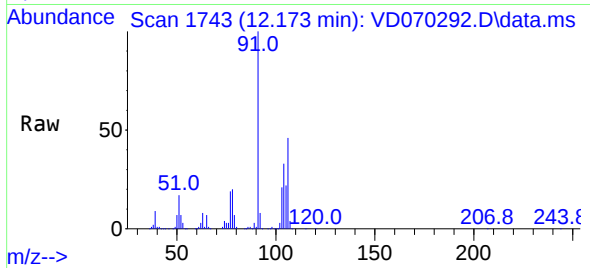
#69
o-Xylene
Concen: 52.897 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion:106 Resp: 473555
Ion Ratio Lower Upper
106 100
91 217.1 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

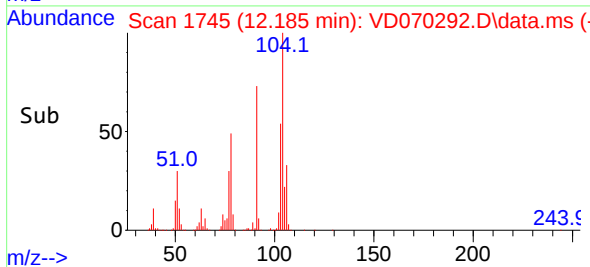
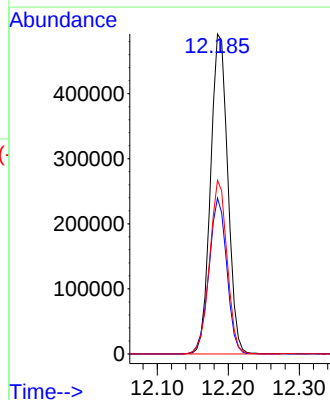
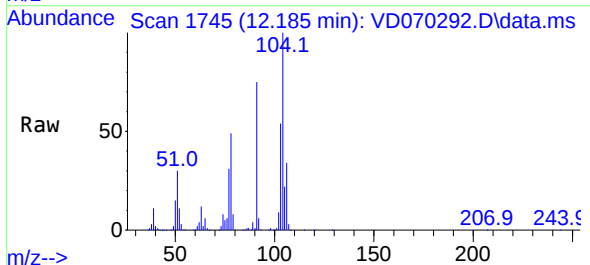
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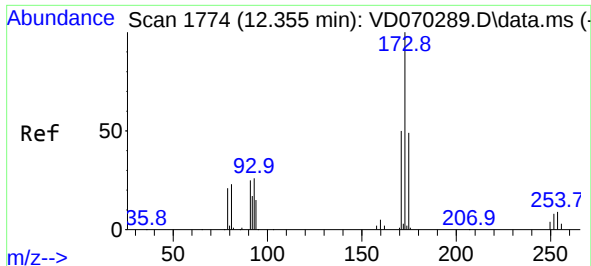
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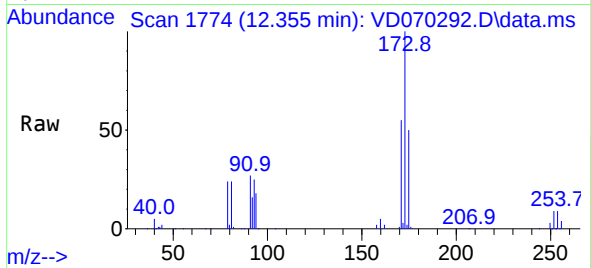
#70
Styrene
Concen: 52.986 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion:104 Resp: 828652
Ion Ratio Lower Upper
104 100
78 50.3 38.6 57.8
103 55.2 43.4 65.0

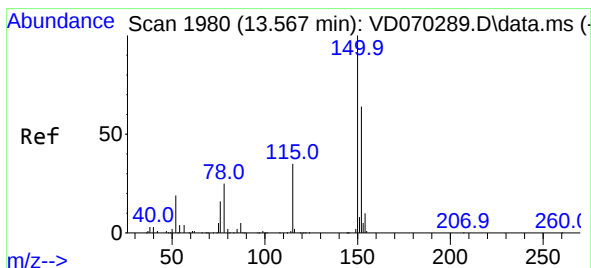
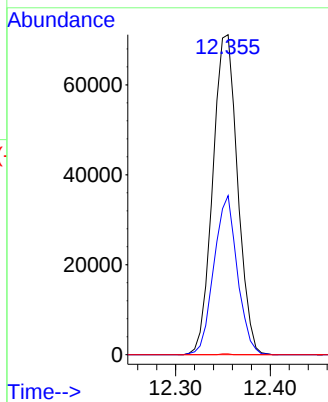
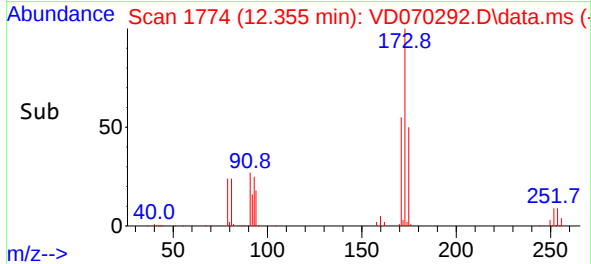




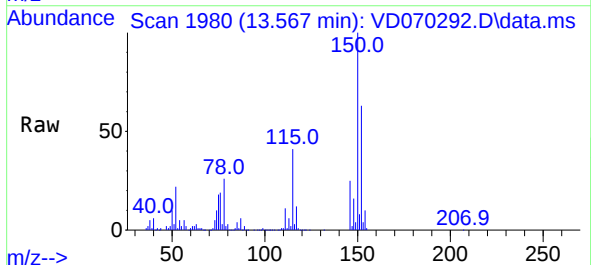
#71
Bromoform
Concen: 47.654 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



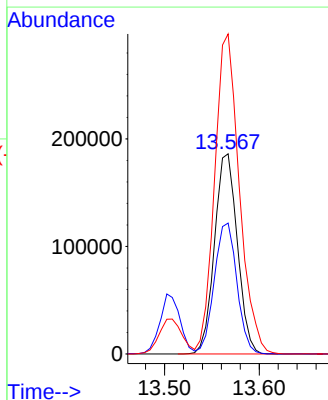
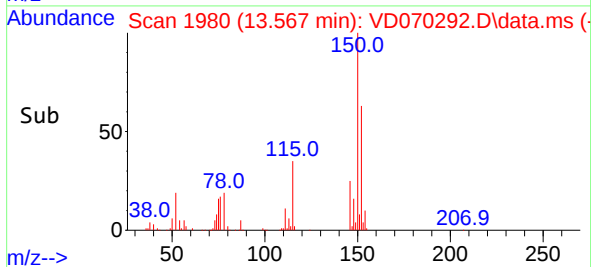
Tgt Ion:173 Resp: 129415
Ion Ratio Lower Upper
173 100
175 46.9 25.1 75.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



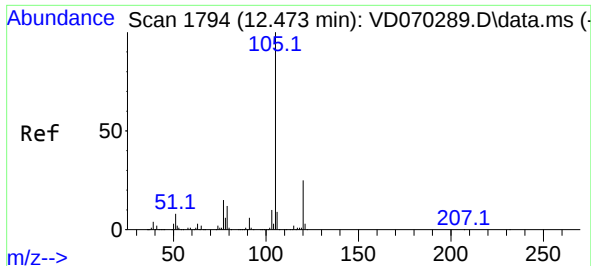
Tgt Ion:152 Resp: 312100
Ion Ratio Lower Upper
152 100
115 64.9 32.1 96.3
150 172.8 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
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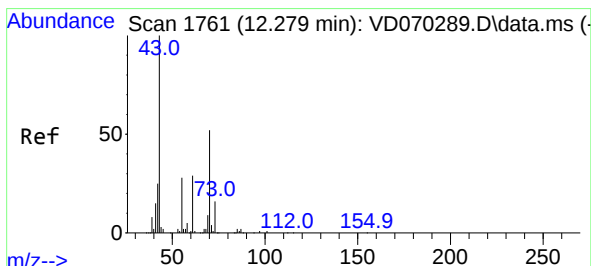
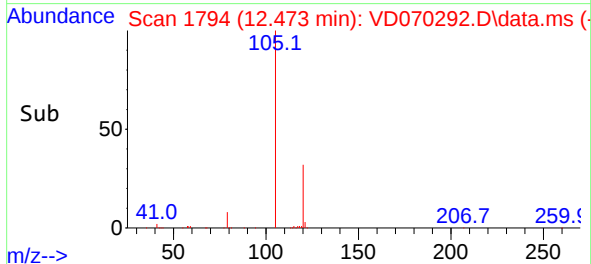
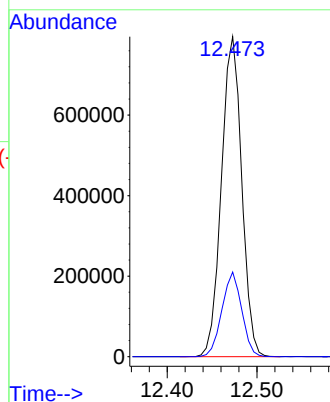
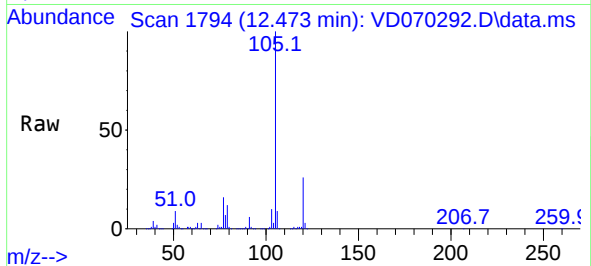
#73
Isopropylbenzene
Concen: 57.030 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion:105 Resp: 1248236
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

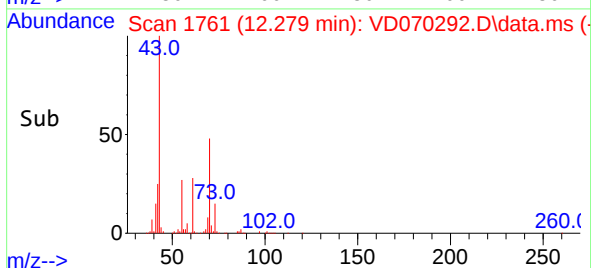
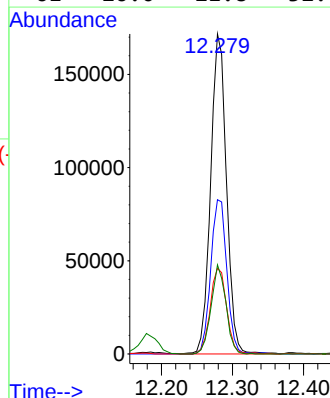
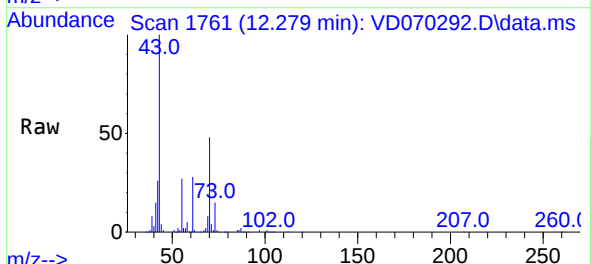
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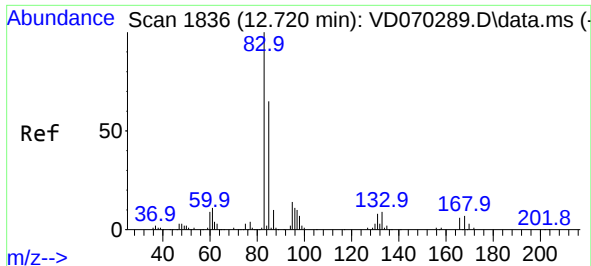
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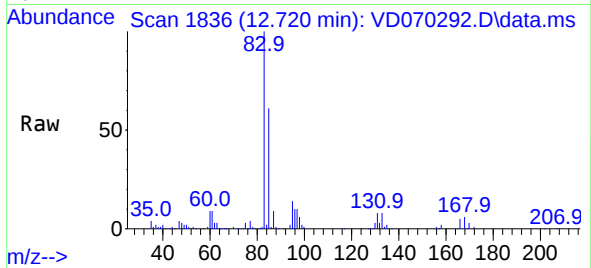
#74
N-ethyl acetate
Concen: 55.764 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion: 43 Resp: 265933
Ion Ratio Lower Upper
43 100
70 48.8 41.4 62.0
55 27.6 22.8 34.2
61 26.0 21.8 32.6

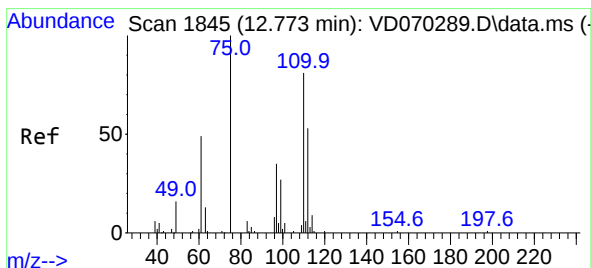
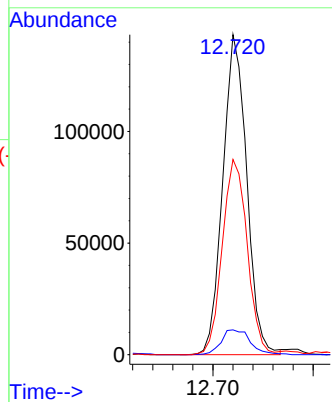
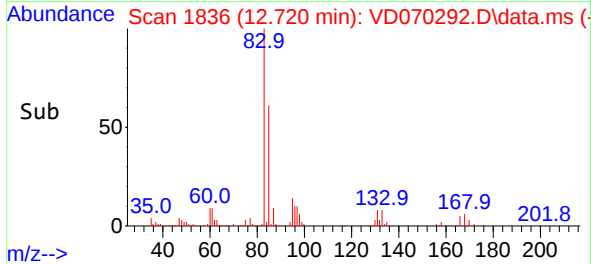




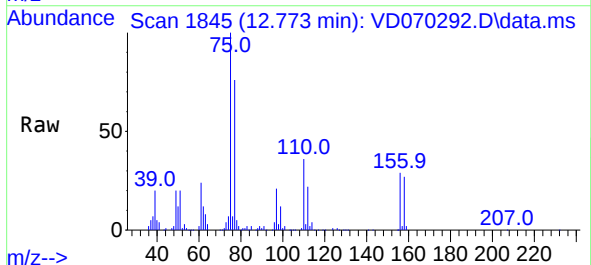
#75
1,1,2,2-Tetrachloroethane
Concen: 50.665 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



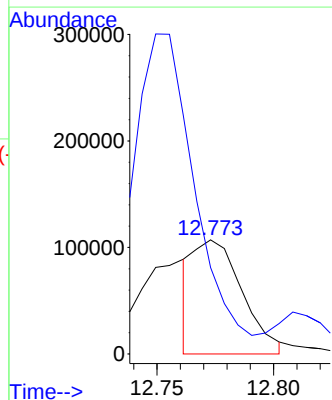
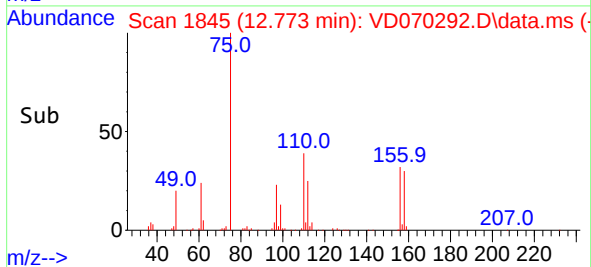
Tgt Ion: 83 Resp: 237505
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 63.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 49.357 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



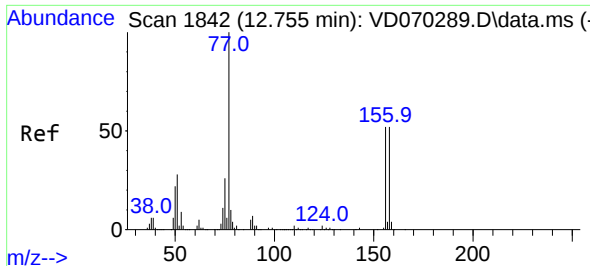
Tgt Ion: 75 Resp: 155817
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#



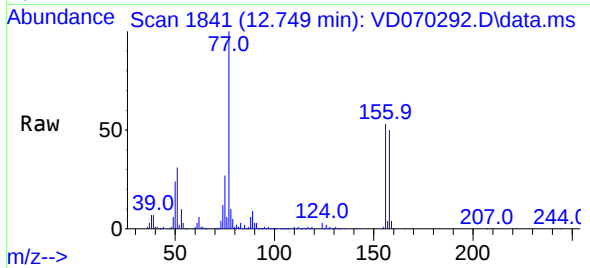
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

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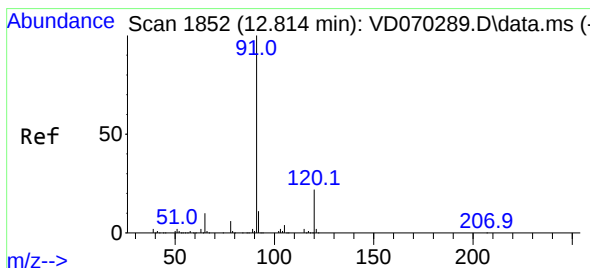
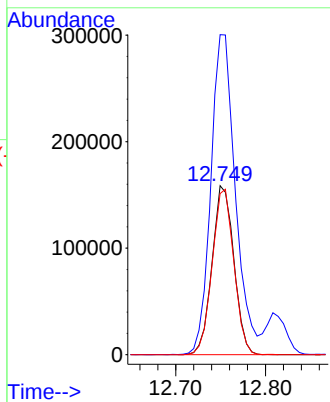
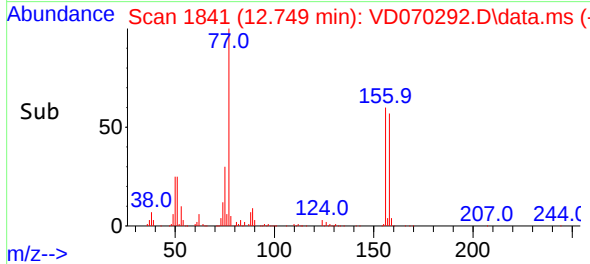
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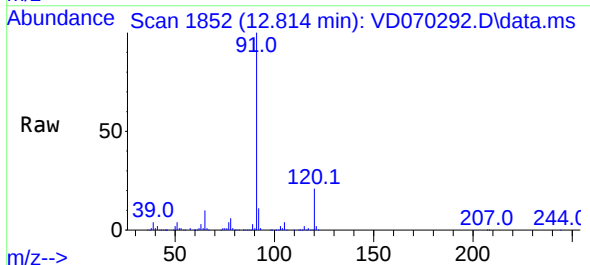
#77
Bromobenzene
Concen: 53.011 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



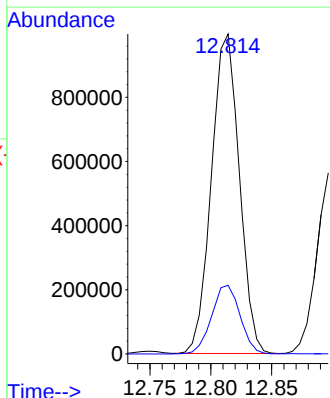
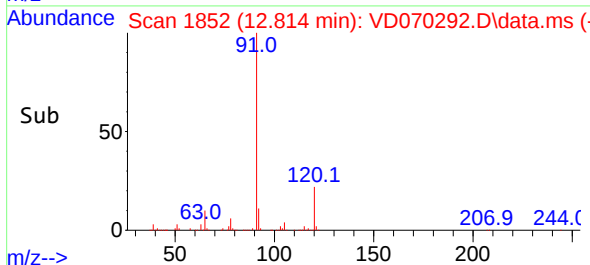
Tgt Ion:156 Resp: 267687
Ion Ratio Lower Upper
156 100
77 212.5 104.3 312.8
158 97.4 49.4 148.0



#78
n-propylbenzene
Concen: 55.835 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



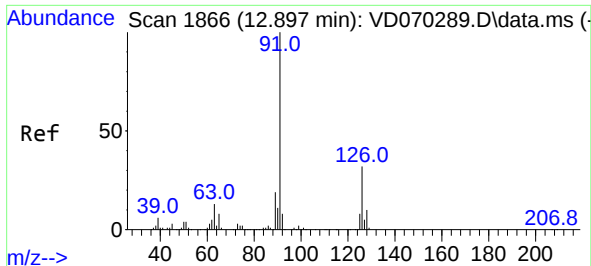
Tgt Ion: 91 Resp: 1586150
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

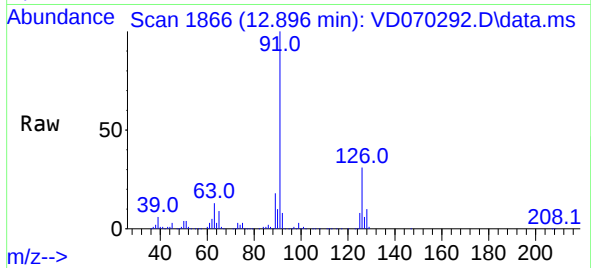
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#79
2-Chlorotoluene
Concen: 55.379 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

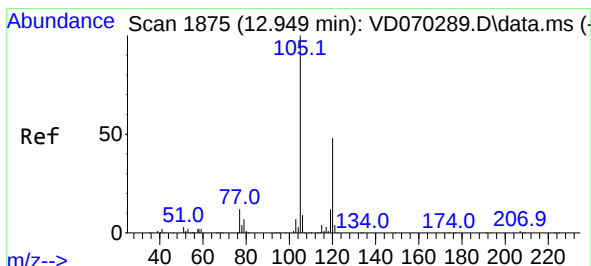
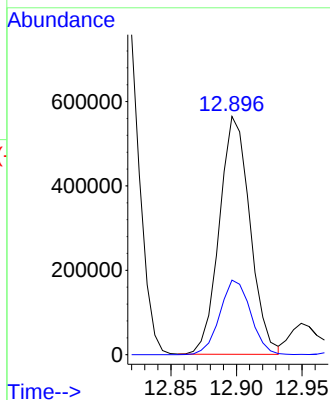
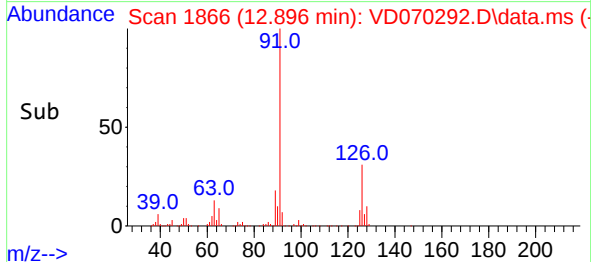
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



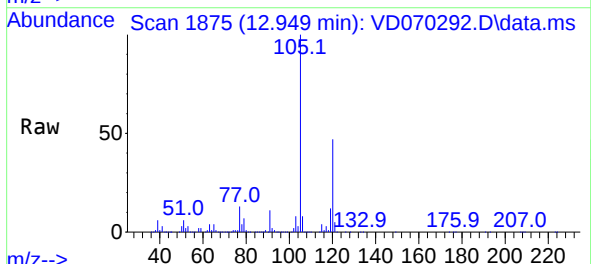
Tgt Ion: 91 Resp: 916985
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

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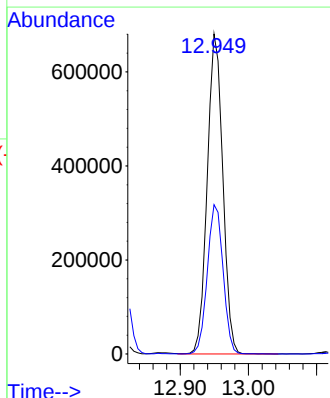
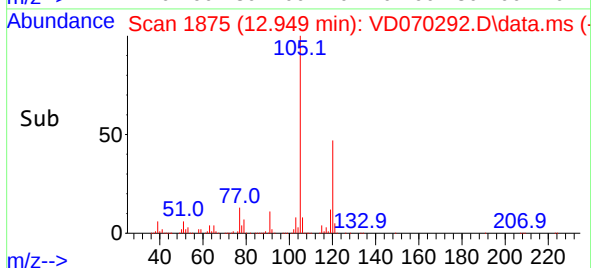
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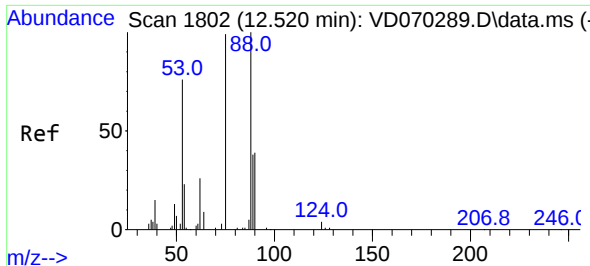


#80
1,3,5-Trimethylbenzene
Concen: 57.164 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



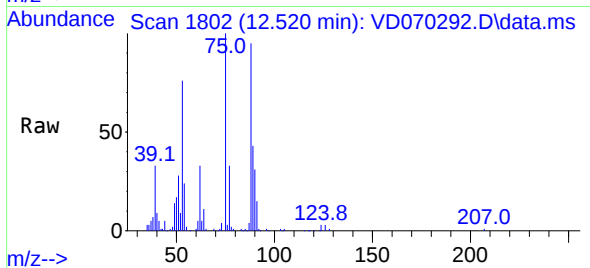
Tgt Ion: 105 Resp: 1079822
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 56.670 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

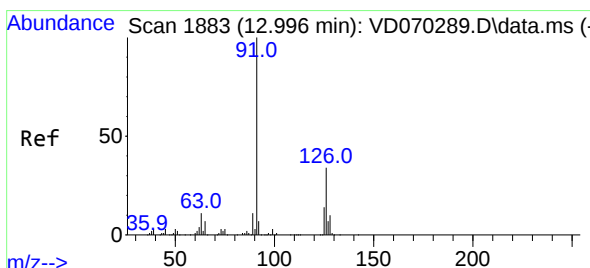
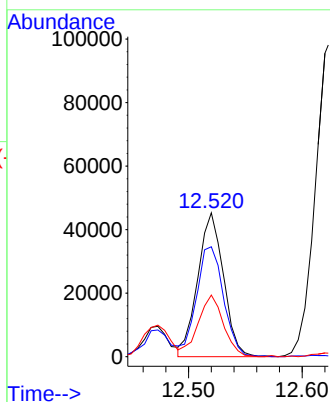
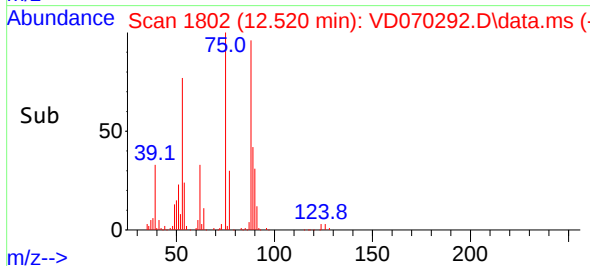
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



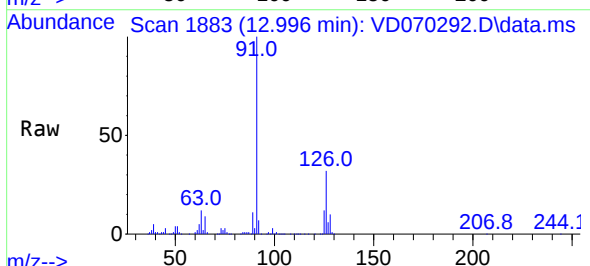
Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.4	64.2	96.2
89	42.2	35.6	53.4

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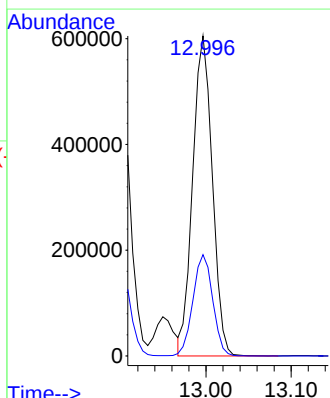
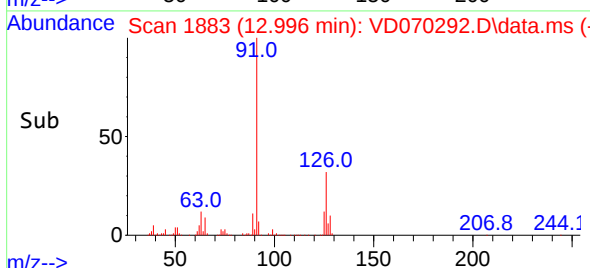
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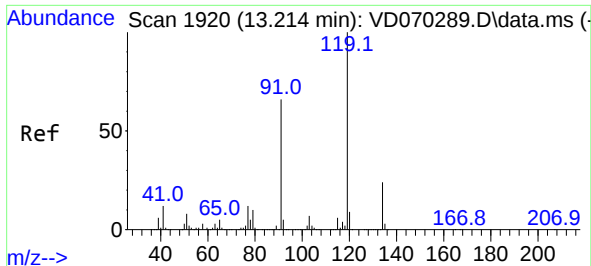


#82
4-Chlorotoluene
Concen: 55.368 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



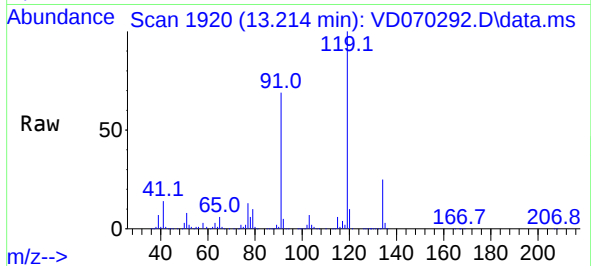
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.2	48.5





#83
tert-Butylbenzene
Concen: 57.745 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

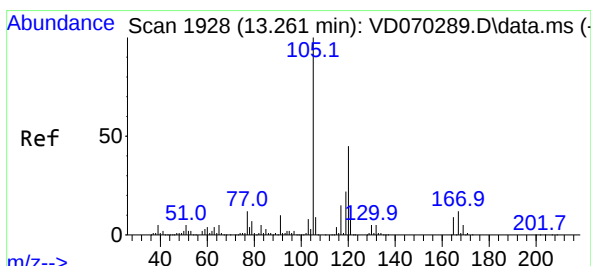
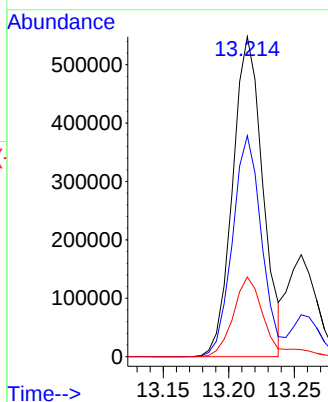
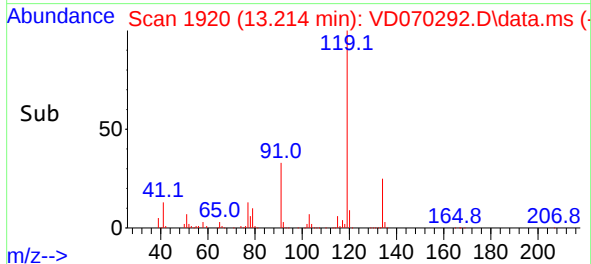
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



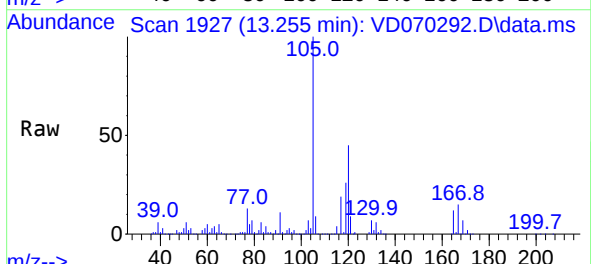
Tgt Ion:119 Resp: 874821
Ion Ratio Lower Upper
119 100
91 67.5 33.7 101.0
134 26.1 13.2 39.5

Manual Integrations
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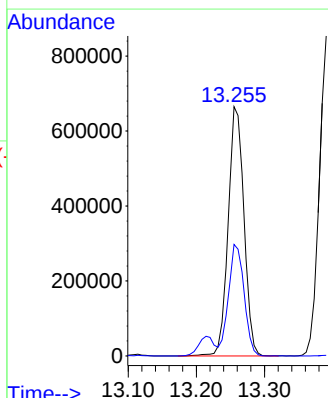
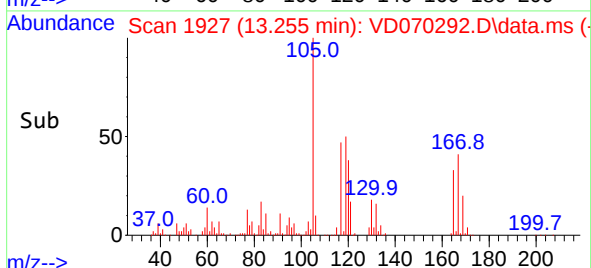
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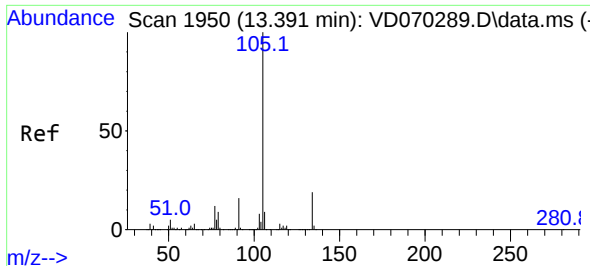


#84
1,2,4-Trimethylbenzene
Concen: 57.585 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



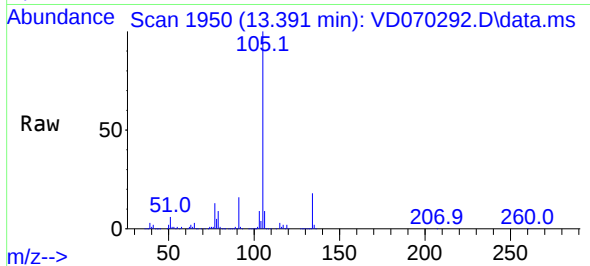
Tgt Ion:105 Resp: 1071176
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





#85
sec-Butylbenzene
Concen: 53.826 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

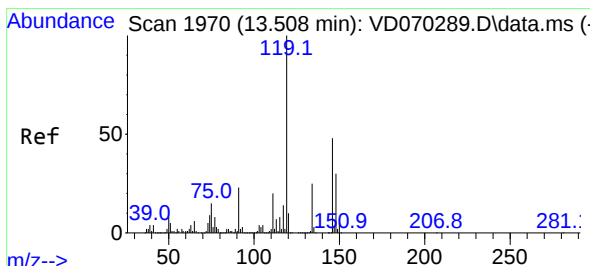
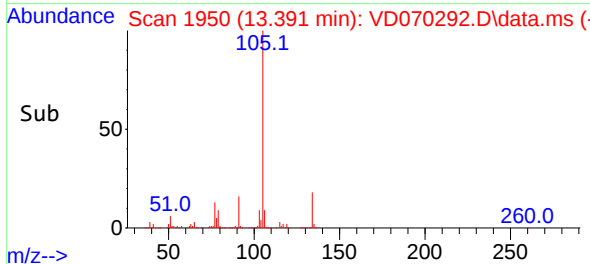
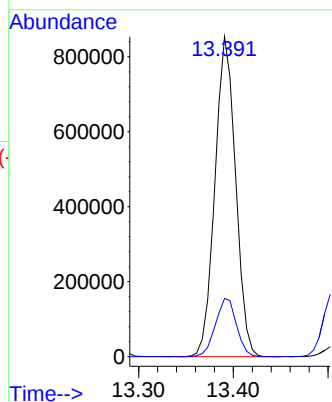
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



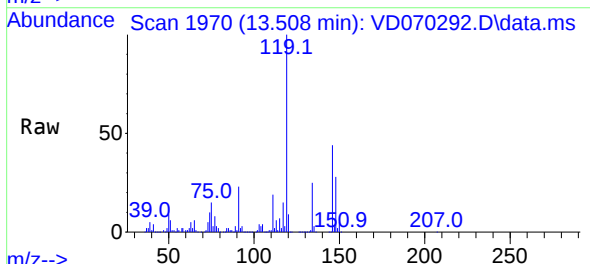
Tgt Ion:105 Resp: 1296202
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.3

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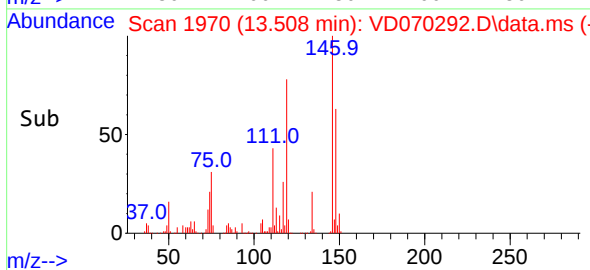
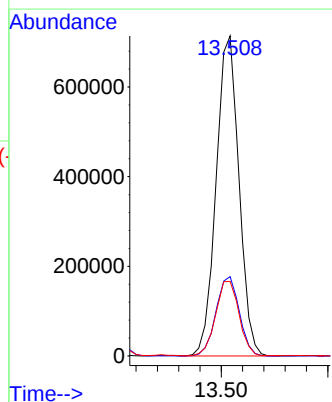
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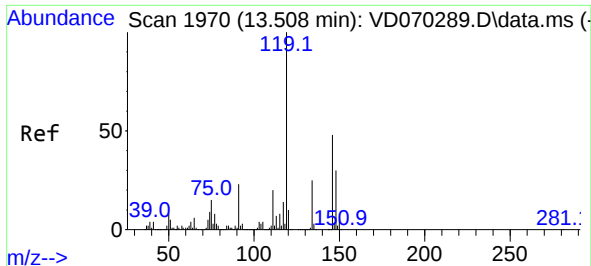


#86
p-Isopropyltoluene
Concen: 54.774 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



Tgt Ion:119 Resp: 1059801
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.0
91 23.9 11.8 35.3





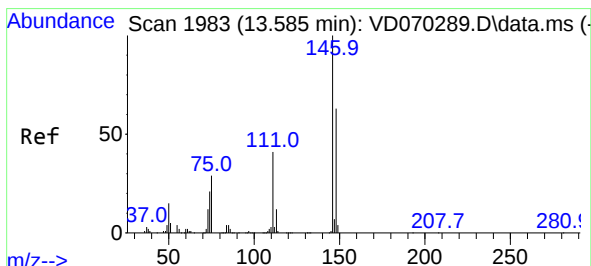
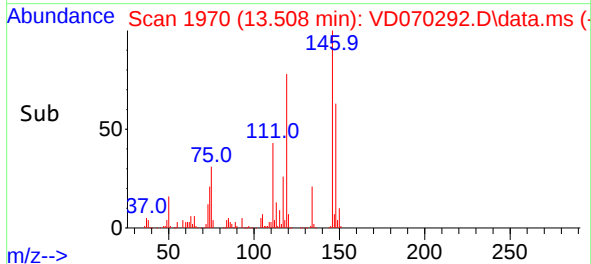
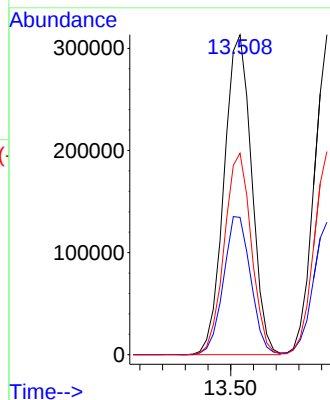
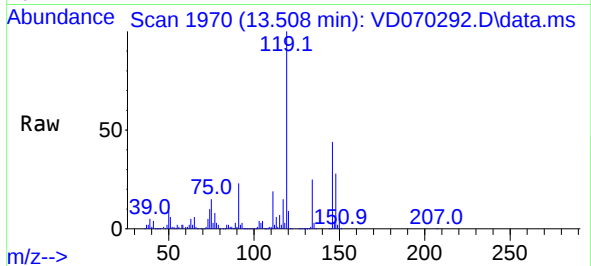
#87
1,3-Dichlorobenzene
Concen: 50.141 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

Tgt Ion:146 Resp: 527148
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 61.8 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

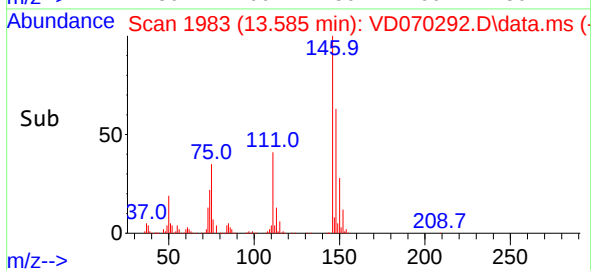
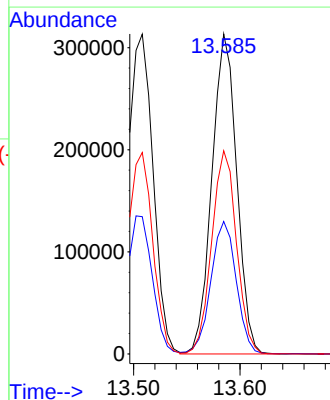
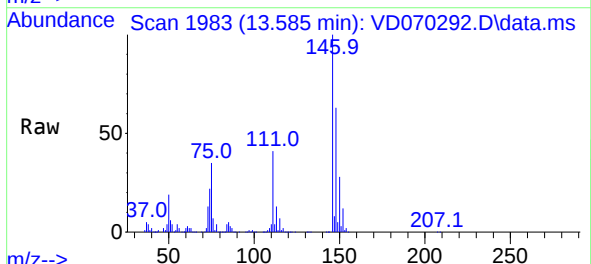
Manual Integrations
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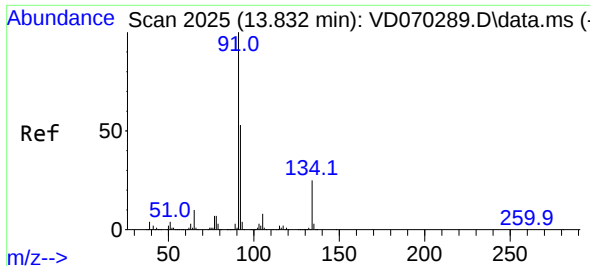
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#88
1,4-Dichlorobenzene
Concen: 48.120 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

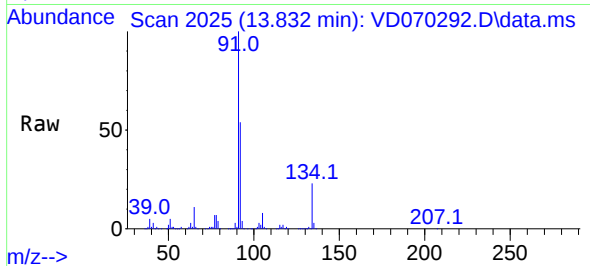
Tgt Ion:146 Resp: 507790
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 63.4 31.9 95.5





#89
n-Butylbenzene
Concen: 53.698 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

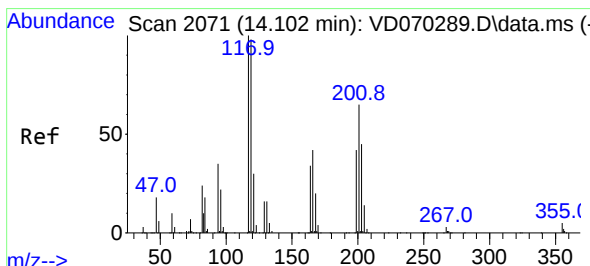
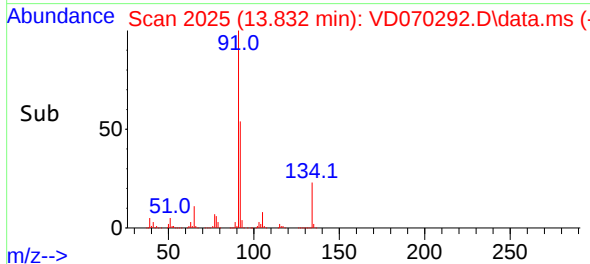
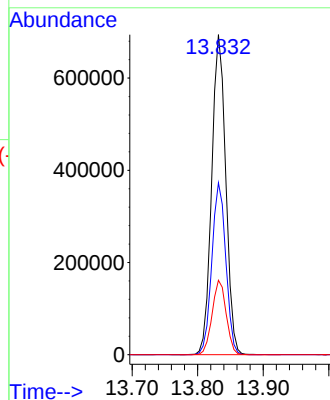
Instrument :
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ClientSampleId :
ICVVD090821



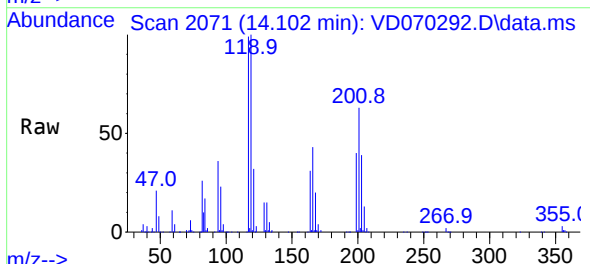
Tgt Ion: 91 Resp: 1035890
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 23.2 12.1 36.3

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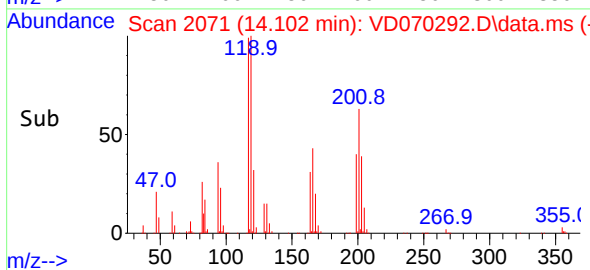
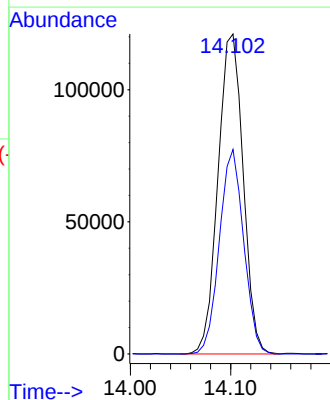
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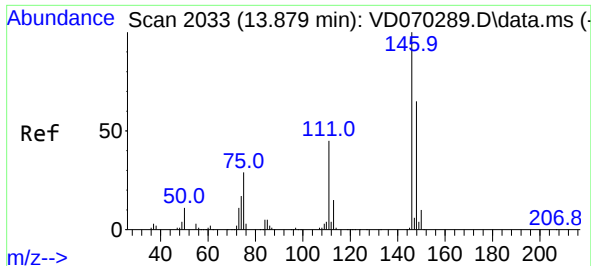


#90
Hexachloroethane
Concen: 47.587 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



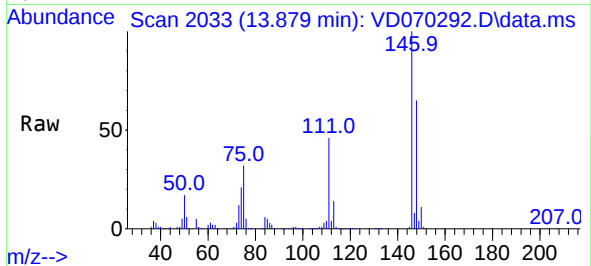
Tgt Ion: 117 Resp: 210771
Ion Ratio Lower Upper
117 100
201 61.6 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 48.402 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

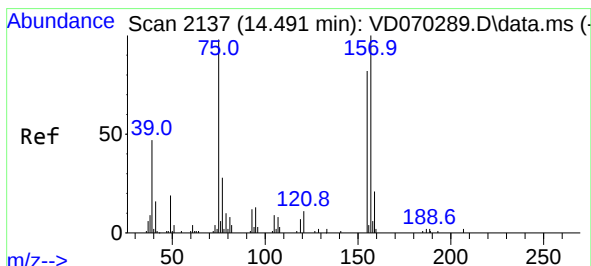
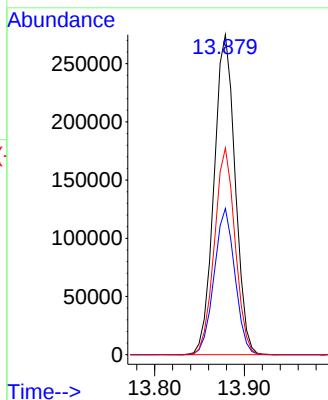
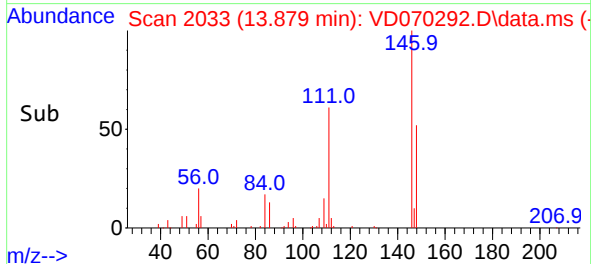
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821



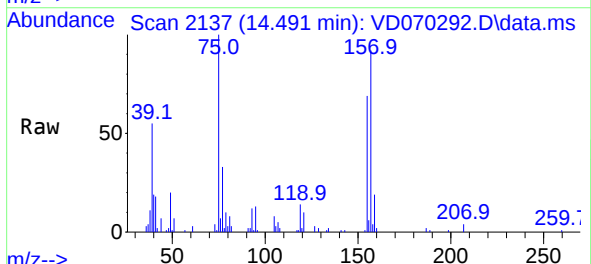
Tgt Ion:146 Resp: 448972
Ion Ratio Lower Upper
146 100
111 45.0 21.9 65.7
148 63.4 31.7 95.1

Manual Integrations
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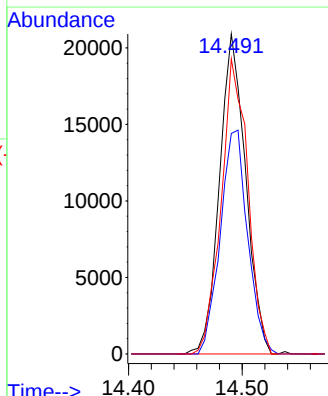
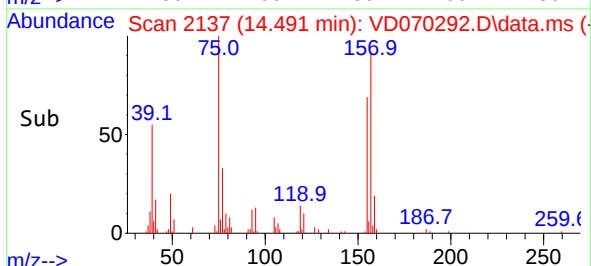
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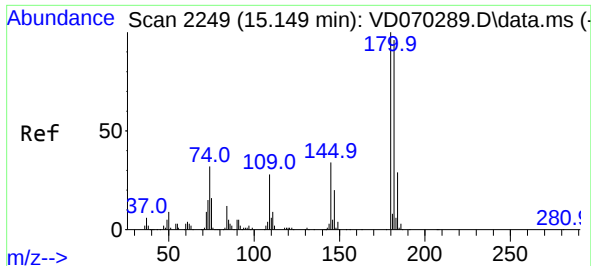


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.635 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



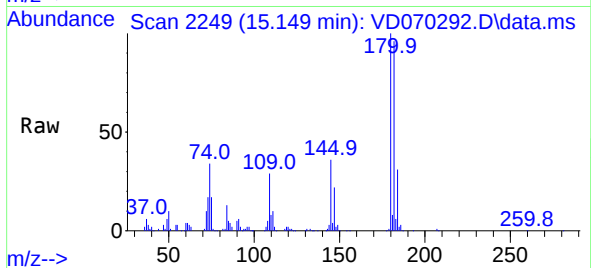
Tgt Ion: 75 Resp: 33443
Ion Ratio Lower Upper
75 100
155 73.2 40.3 120.9
157 93.7 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 50.350 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

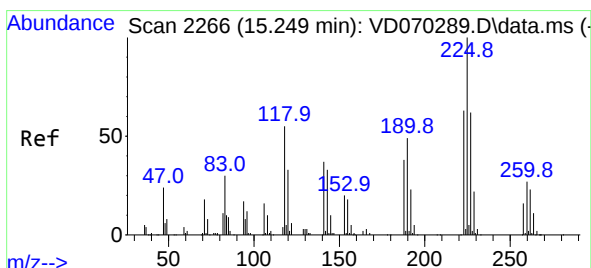
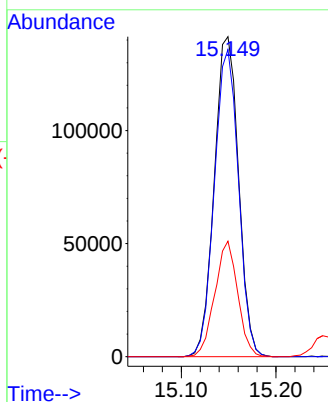
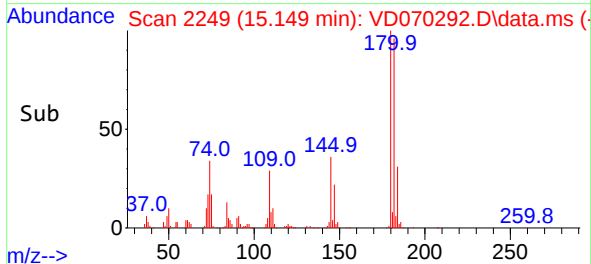
Instrument :
MSVOA_D
ClientSampled :
ICVVD090821



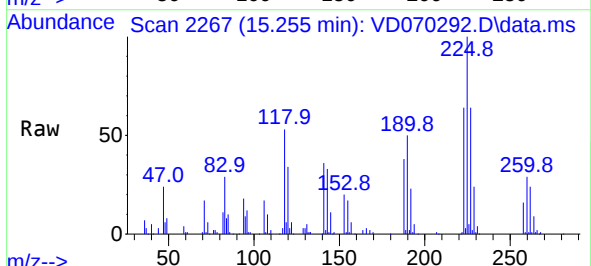
Tgt Ion:180 Resp: 252211
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.4
145 34.1 16.8 50.4

Manual Integrations
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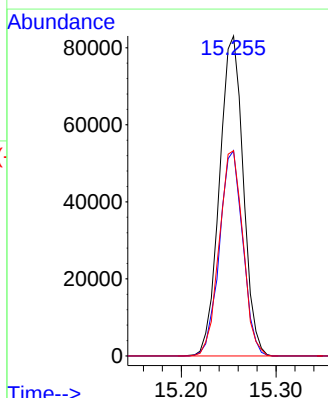
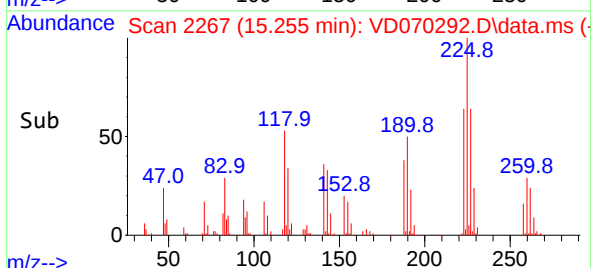
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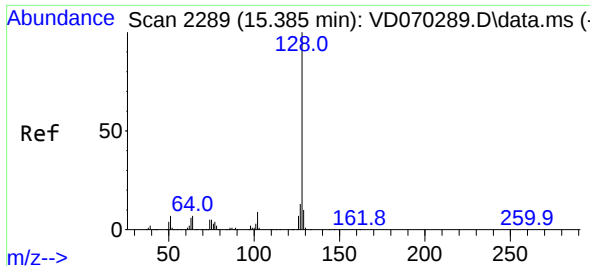


#94
Hexachlorobutadiene
Concen: 47.102 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09

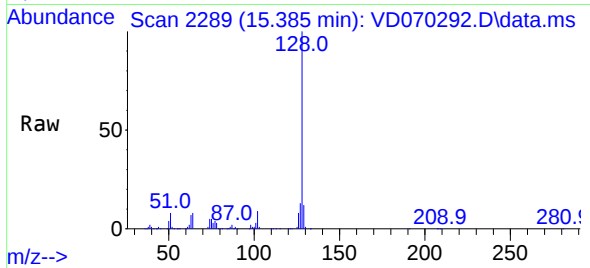


Tgt Ion:225 Resp: 144720
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 63.9 32.7 98.1

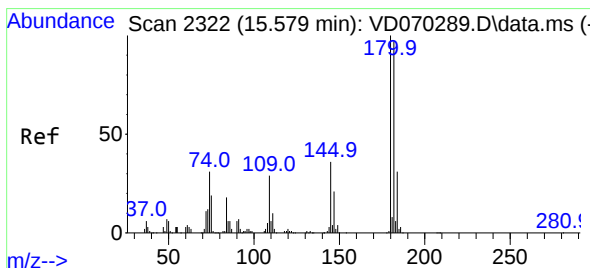
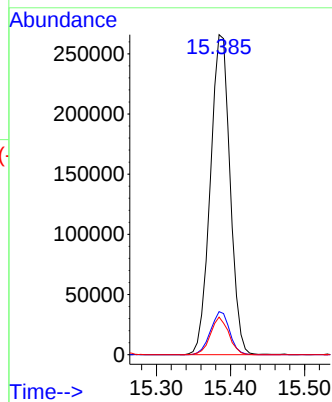
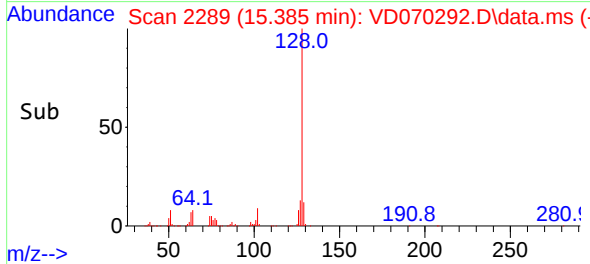




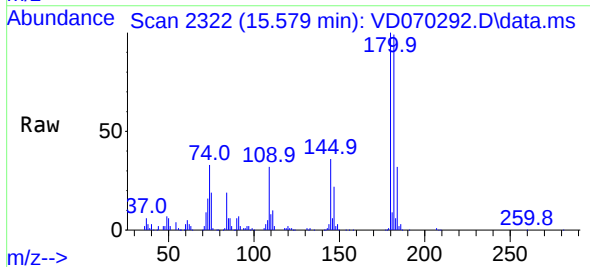
#95
Naphthalene
Concen: 53.951 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



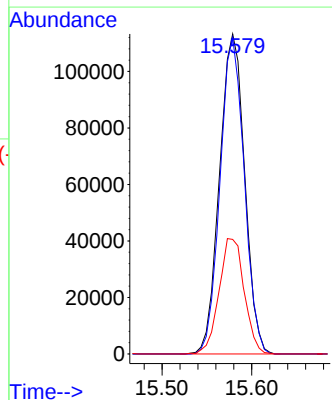
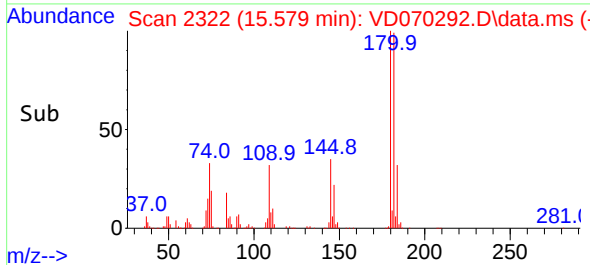
Tgt Ion:128 Resp: 491141
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 49.774 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070292.D
Acq: 08 Sep 2021 13:09



Tgt Ion:180 Resp: 219979
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 36.2 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
ICVVD090821

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:08 AM