

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
 Data File : VD070517.D
 Acq On : 29 Sep 2021 12:31
 Operator : VA/SY
 Sample : VD0929SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0929SBS01

Manual Integrations
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Quant Time: Sep 30 00:43:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	380474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	666593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	625361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	306032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	218739	44.774	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.540%		
35) Dibromofluoromethane	7.914	113	230540	48.587	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.180%		
50) Toluene-d8	10.338	98	875261	50.806	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.620%		
62) 4-Bromofluorobenzene	12.626	95	300932	49.982	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	87744	20.435	ug/l	95
3) Chloromethane	2.209	50	110845	19.030	ug/l	98
4) Vinyl Chloride	2.350	62	120778	20.176	ug/l	98
5) Bromomethane	2.756	94	80816	19.006	ug/l	95
6) Chloroethane	2.920	64	79117	19.642	ug/l	98
7) Trichlorofluoromethane	3.273	101	164969	20.835	ug/l	94
8) Diethyl Ether	3.709	74	42563	19.446	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	102071	20.753	ug/l	99
10) Methyl Iodide	4.303	142	78589	17.377	ug/l	98
11) Tert butyl alcohol	5.220	59	21843	39.543	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	86435	19.513	ug/l	98
13) Acrolein	3.915	56	13130	54.064	ug/l	92
14) Allyl chloride	4.714	41	119540	18.365	ug/l	99
15) Acrylonitrile	5.414	53	95455	91.530	ug/l	100
16) Acetone	4.150	43	82166	94.204	ug/l	96
17) Carbon Disulfide	4.409	76	295955	18.109	ug/l	98
18) Methyl Acetate	4.714	43	45570	18.070	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	177016	18.492	ug/l	99
20) Methylene Chloride	4.956	84	120679	17.479	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	102321	19.405	ug/l	98
22) Diisopropyl ether	6.361	45	264287	18.970	ug/l	98
23) Vinyl Acetate	6.303	43	561519	87.002	ug/l	98
24) 1,1-Dichloroethane	6.267	63	190921	19.368	ug/l	96
25) 2-Butanone	7.208	43	104170	89.720	ug/l	100
26) 2,2-Dichloropropane	7.208	77	162057	20.339	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	110424	19.495	ug/l	97
28) Bromochloromethane	7.544	49	67370	17.225	ug/l	99
29) Tetrahydrofuran	7.561	42	65712	88.166	ug/l	98
30) Chloroform	7.708	83	197623	19.555	ug/l	99
31) Cyclohexane	7.985	56	159848	18.995	ug/l #	96
32) 1,1,1-Trichloroethane	7.903	97	169787	19.961	ug/l	97
36) 1,1-Dichloropropene	8.108	75	148119	20.789	ug/l	97
37) Ethyl Acetate	7.291	43	50581	18.985	ug/l	97
38) Carbon Tetrachloride	8.091	117	150358	21.337	ug/l	95
39) Methylcyclohexane	9.355	83	161081	20.237	ug/l	98
40) Benzene	8.350	78	429767	20.583	ug/l	97

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Quant Time: Sep 30 00:43:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	31136m	22.212	ug/l	
42) 1,2-Dichloroethane	8.420	62	112736	20.159	ug/l	99
43) Isopropyl Acetate	8.450	43	89379	18.143	ug/l	97
44) Trichloroethene	9.108	130	106311	21.304	ug/l	99
45) 1,2-Dichloropropane	9.385	63	107268	19.581	ug/l	96
46) Dibromomethane	9.473	93	55384	19.633	ug/l	98
47) Bromodichloromethane	9.655	83	142467	19.796	ug/l	96
48) Methyl methacrylate	9.455	41	38849	17.080	ug/l	90
49) 1,4-Dioxane	9.455	88	10894	385.569	ug/l #	81
51) 4-Methyl-2-Pentanone	10.226	43	236881	92.925	ug/l	97
52) Toluene	10.402	92	269127	21.332	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	127749	20.636	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	157041	20.844	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	78749	20.293	ug/l	97
56) Ethyl methacrylate	10.655	69	81232	19.175	ug/l	96
57) 1,3-Dichloropropane	10.938	76	130900	19.813	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	198952	97.437	ug/l	100
59) 2-Hexanone	10.979	43	163878	96.354	ug/l	97
60) Dibromochloromethane	11.138	129	90713	20.086	ug/l	95
61) 1,2-Dibromoethane	11.238	107	71500	20.034	ug/l	99
64) Tetrachloroethene	10.873	164	85583	22.478	ug/l	96
65) Chlorobenzene	11.661	112	271454	20.953	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	102497	21.602	ug/l	98
67) Ethyl Benzene	11.738	91	470759	21.070	ug/l	98
68) m/p-Xylenes	11.849	106	379978	44.034	ug/l	98
69) o-Xylene	12.173	106	164065	21.223	ug/l	97
70) Styrene	12.191	104	301132	22.298	ug/l	99
71) Bromoform	12.355	173	48091	20.507	ug/l #	99
73) Isopropylbenzene	12.473	105	447494	20.851	ug/l	100
74) N-amyl acetate	12.279	43	86608	18.521	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	88182	19.184	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	58547m	18.913	ug/l	
77) Bromobenzene	12.749	156	102574	20.716	ug/l	98
78) n-propylbenzene	12.814	91	587344	21.085	ug/l	99
79) 2-Chlorotoluene	12.896	91	336695	20.737	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	391462	21.134	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	25364	20.530	ug/l	99
82) 4-Chlorotoluene	12.996	91	361871	21.126	ug/l	100
83) tert-Butylbenzene	13.214	119	310135	20.877	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	390897	21.431	ug/l	99
85) sec-Butylbenzene	13.390	105	502735	21.290	ug/l	98
86) p-Isopropyltoluene	13.508	119	407433	21.475	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	212629	20.626	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	210758	20.368	ug/l	99
89) n-Butylbenzene	13.832	91	385252	20.367	ug/l	98
90) Hexachloroethane	14.102	117	84529	19.463	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	184065	20.237	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12941	18.798	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	96595	19.666	ug/l	99
94) Hexachlorobutadiene	15.255	225	61934	20.557	ug/l	96
95) Naphthalene	15.384	128	164366	18.413	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	82336	18.999	ug/l	98

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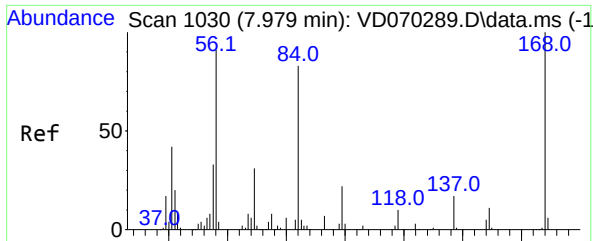
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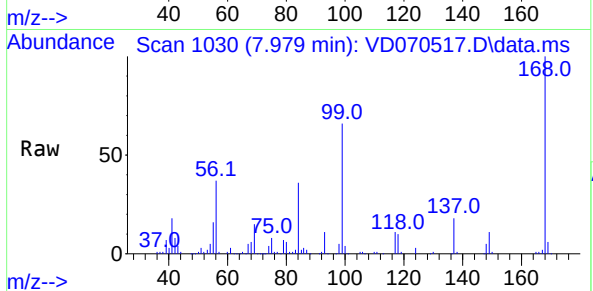
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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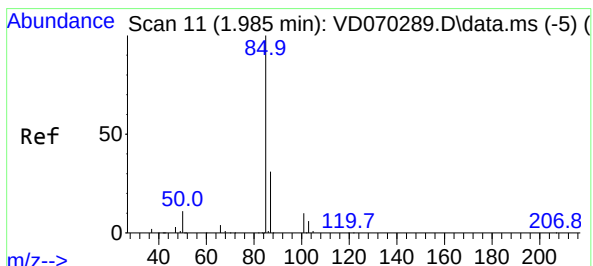
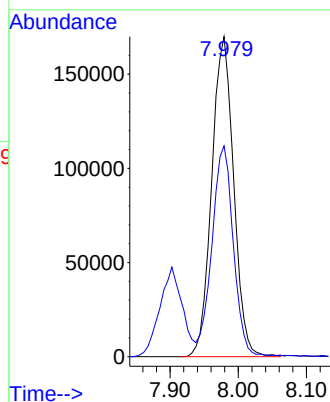
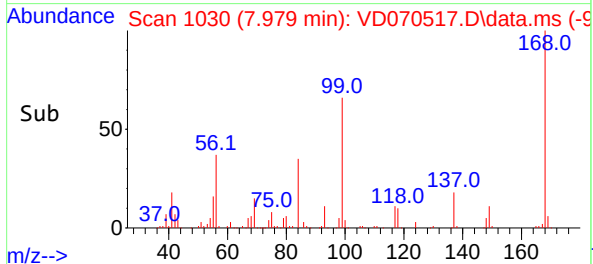
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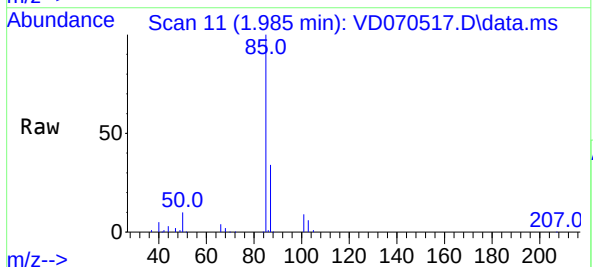
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070517.D
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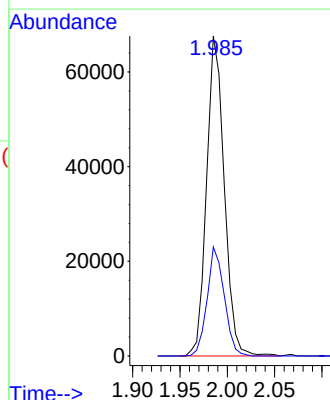
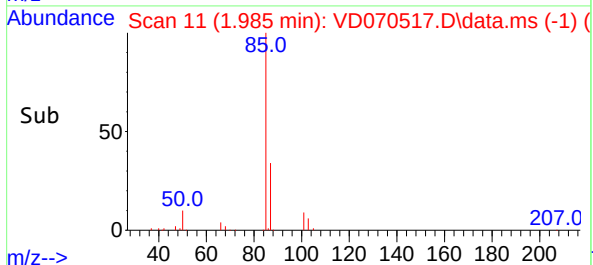
Tgt Ion: 168 Resp: 380474
Ion Ratio Lower Upper
168 100
99 65.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 20.435 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



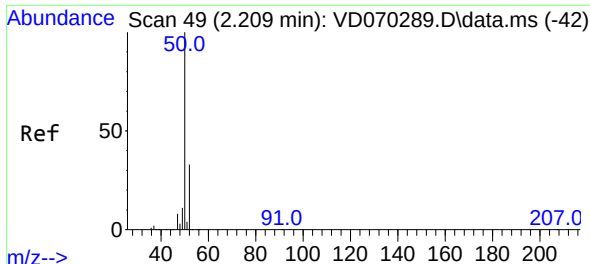
Tgt Ion: 85 Resp: 87744
Ion Ratio Lower Upper
85 100
87 34.1 15.6 46.8



Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

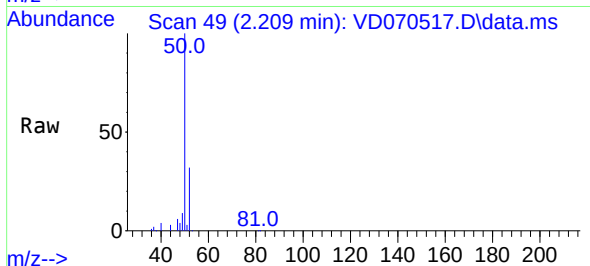
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#3
Chloromethane
Concen: 19.030 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

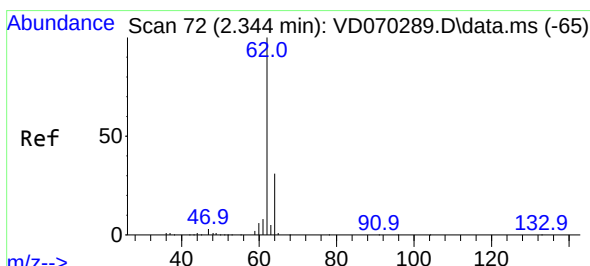
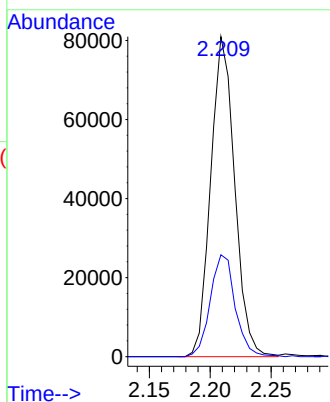
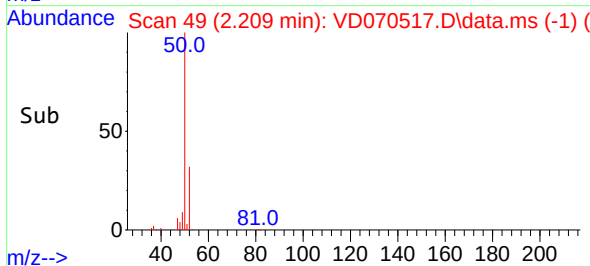
Instrument :
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ClientSampleId :
VD0929SBS01



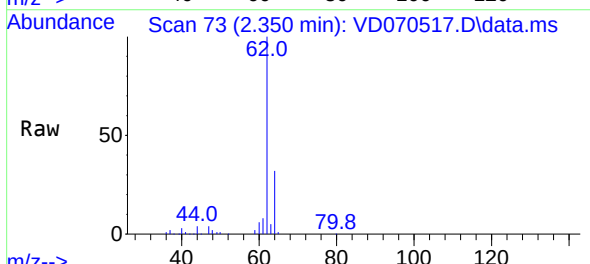
Tgt Ion: 50 Resp: 110845
Ion Ratio Lower Upper
50 100
52 31.8 26.2 39.2

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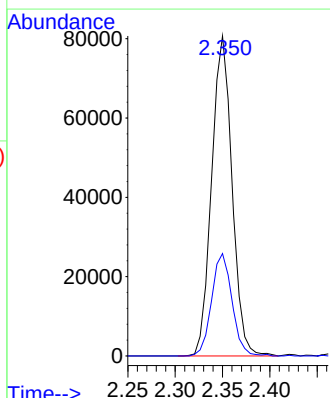
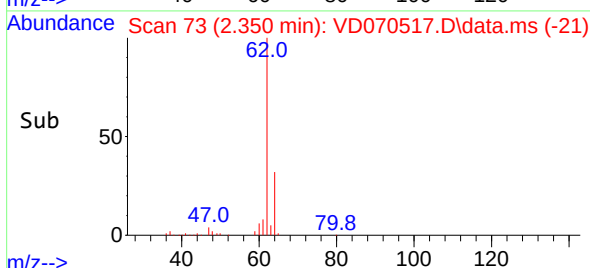
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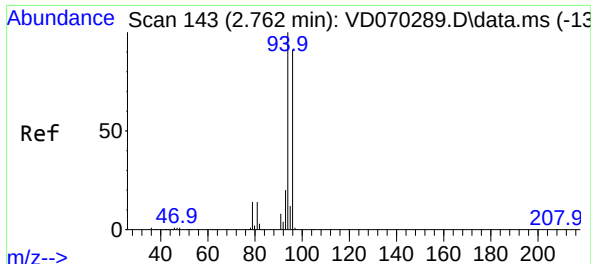


#4
Vinyl Chloride
Concen: 20.176 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



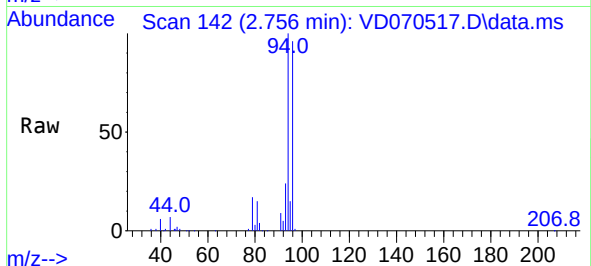
Tgt Ion: 62 Resp: 120778
Ion Ratio Lower Upper
62 100
64 32.0 24.6 36.8





#5
Bromomethane
Concen: 19.006 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

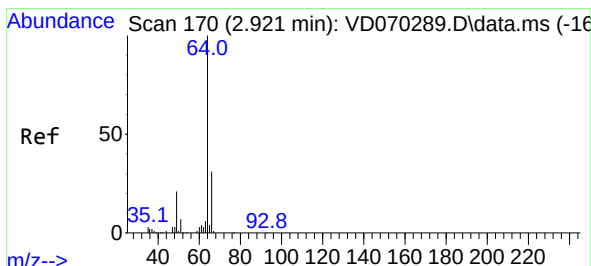
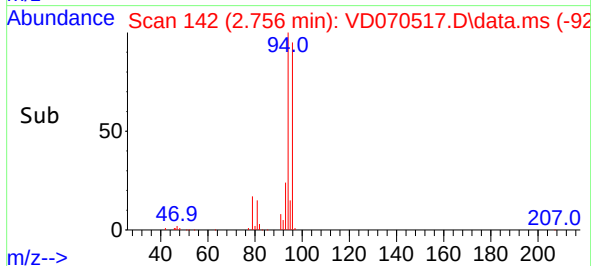
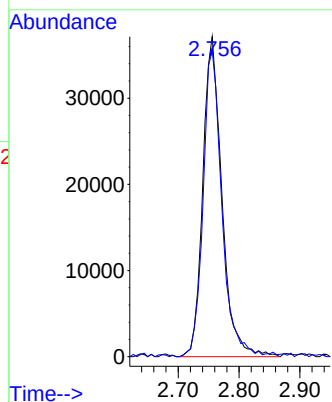
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 80816
Ion Ratio Lower Upper
94 100
96 95.7 73.0 109.6

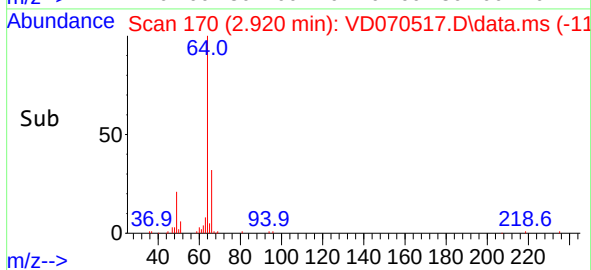
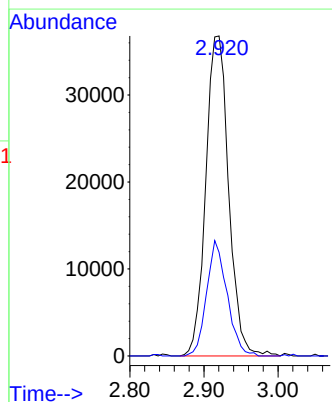
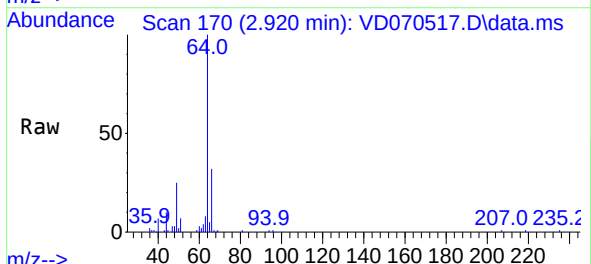
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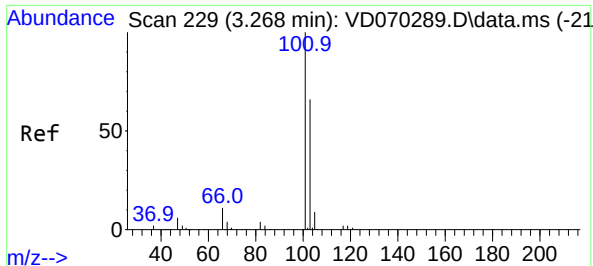
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#6
Chloroethane
Concen: 19.642 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 64 Resp: 79117
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





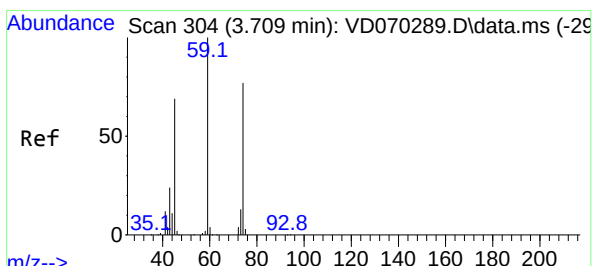
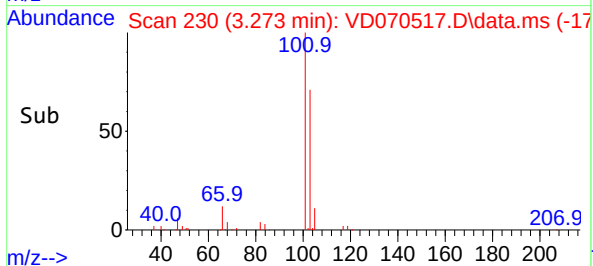
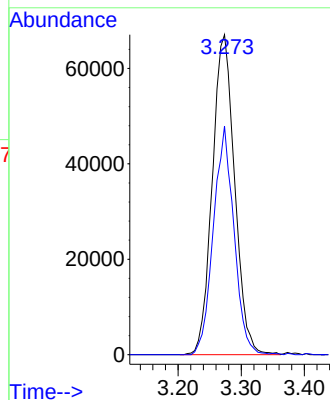
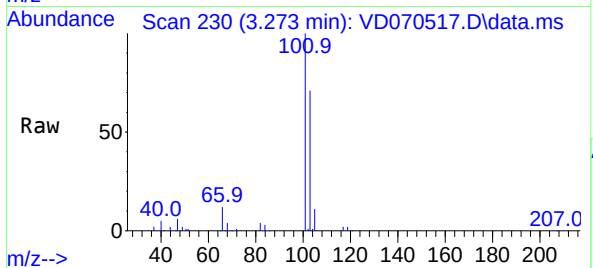
#7
Trichlorofluoromethane
Concen: 20.835 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:101 Resp: 164969
Ion Ratio Lower Upper
101 100
103 71.4 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

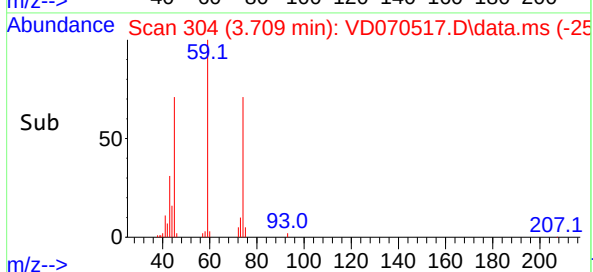
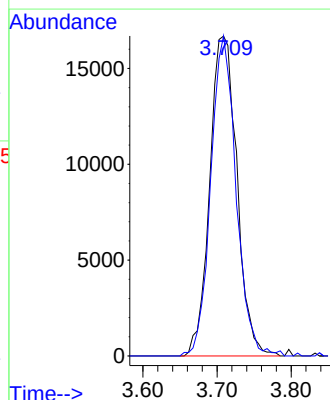
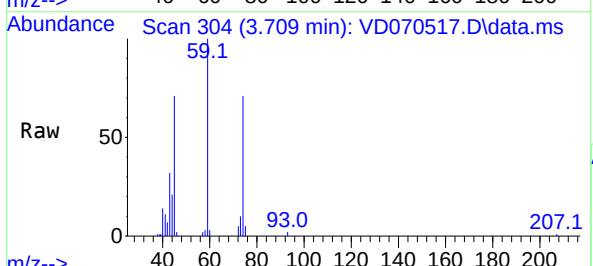
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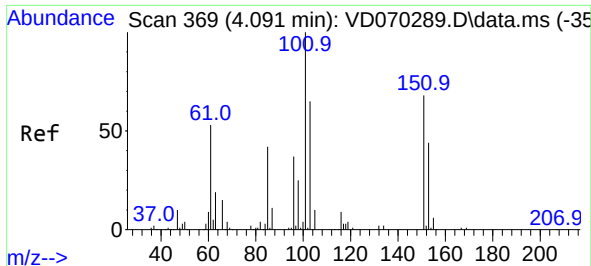
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#8
Diethyl Ether
Concen: 19.446 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

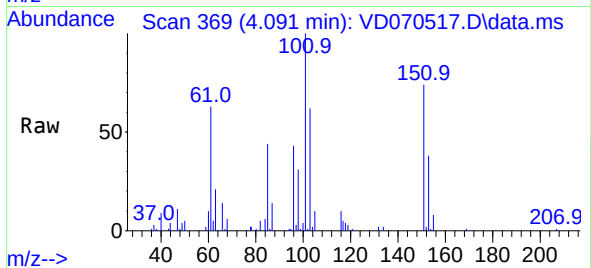
Tgt Ion: 74 Resp: 42563
Ion Ratio Lower Upper
74 100
45 93.1 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.753 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

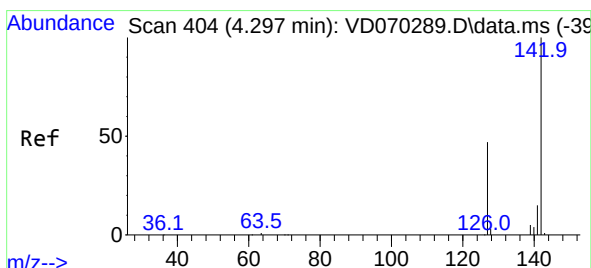
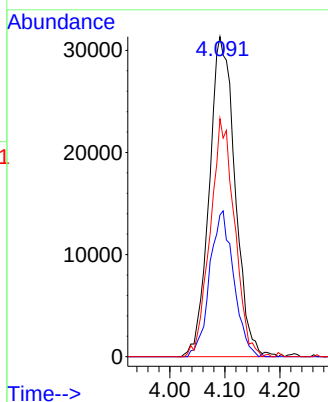
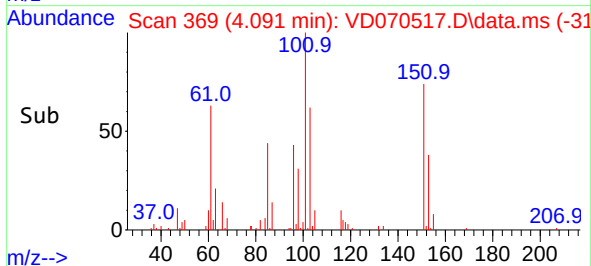
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ClientSampleId :
VD0929SBS01



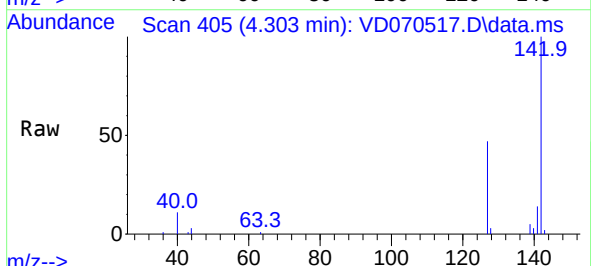
Tgt Ion:101 Resp: 102071
Ion Ratio Lower Upper
101 100
85 42.3 33.8 50.8
151 70.4 55.8 83.6

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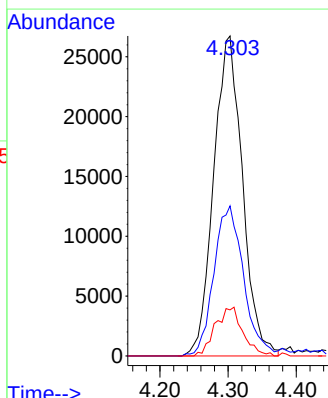
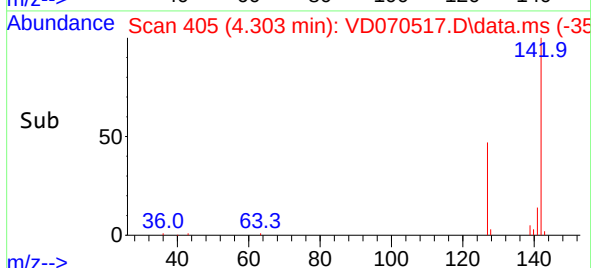
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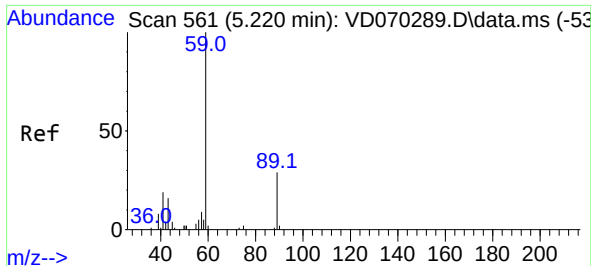


#10
Methyl Iodide
Concen: 17.377 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



Tgt Ion:142 Resp: 78589
Ion Ratio Lower Upper
142 100
127 48.2 36.9 55.3
141 14.6 11.8 17.6





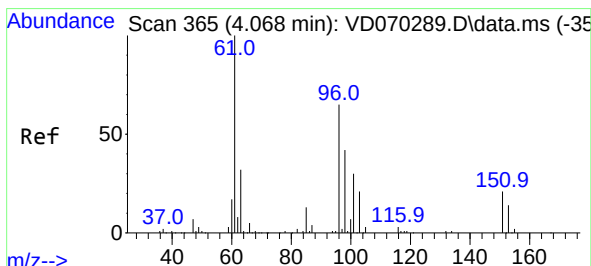
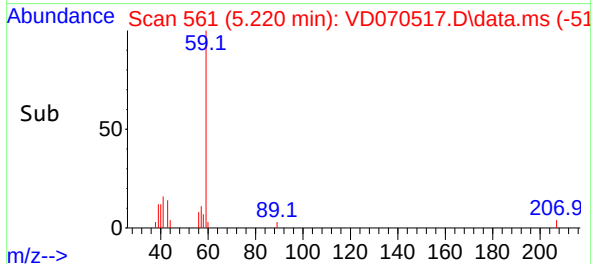
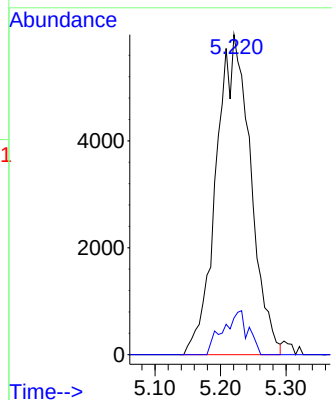
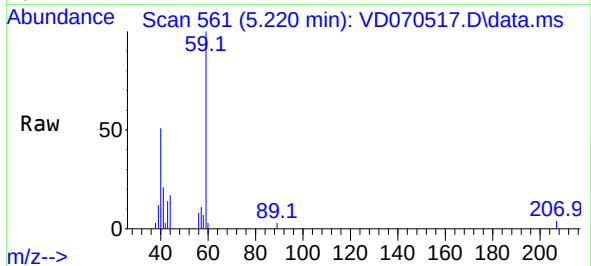
#11
Tert butyl alcohol
Concen: 39.543 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 59 Resp: 21843
Ion Ratio Lower Upper
59 100
57 10.0 0.0 0.0#

Instrument :
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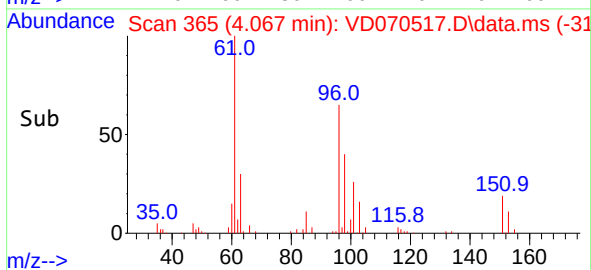
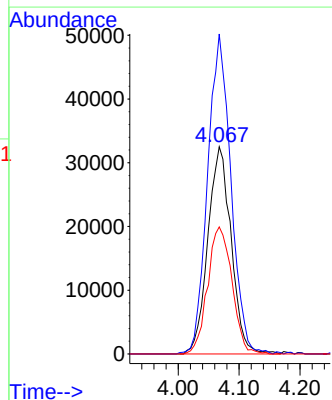
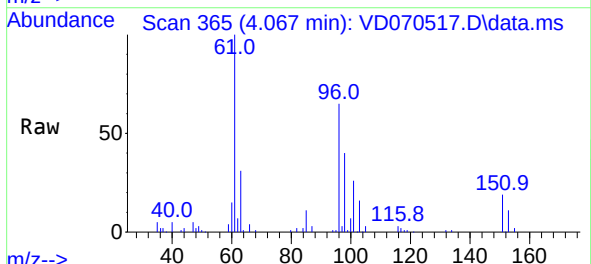
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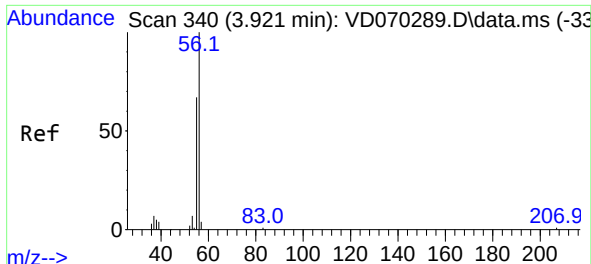
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#12
1,1-Dichloroethene
Concen: 19.513 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

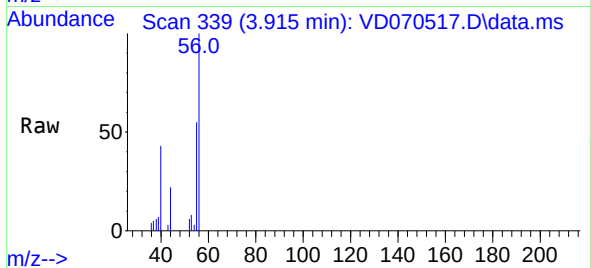
Tgt Ion: 96 Resp: 86435
Ion Ratio Lower Upper
96 100
61 153.7 123.2 184.8
98 61.3 51.9 77.9





#13
Acrolein
Concen: 54.064 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

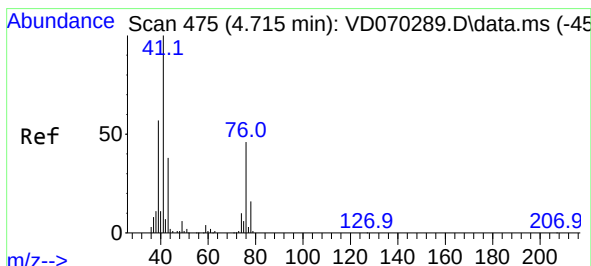
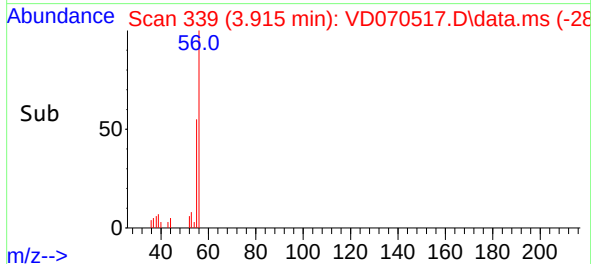
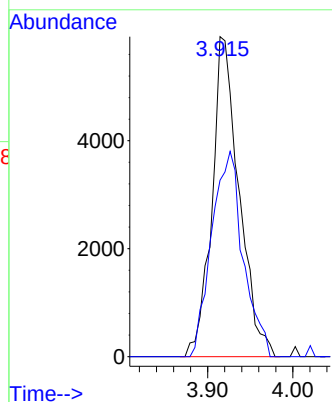
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



Tgt Ion: 56 Resp: 13130
Ion Ratio Lower Upper
56 100
55 74.2 54.2 81.2

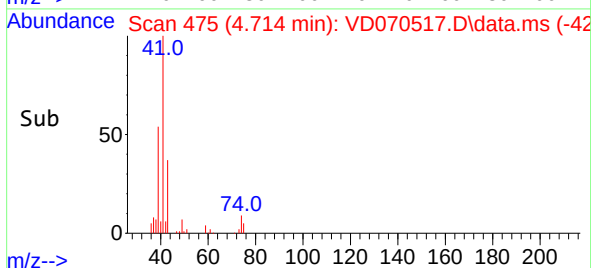
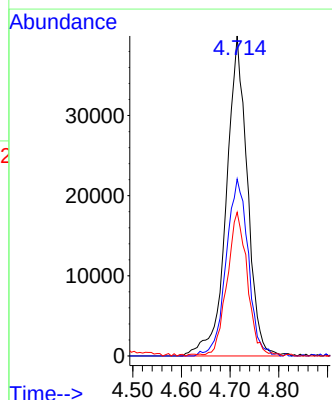
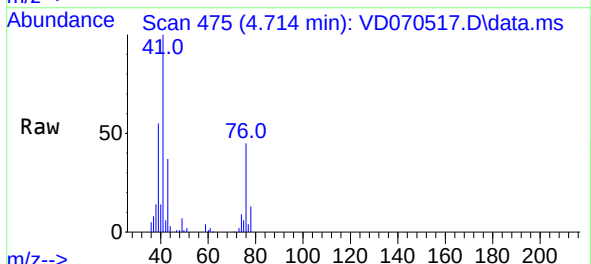
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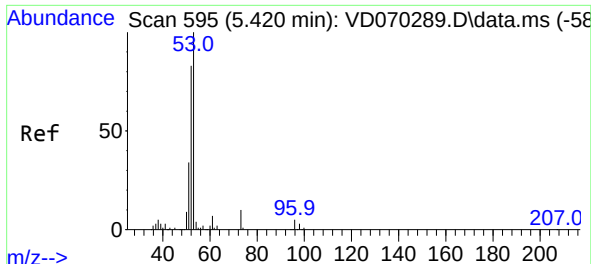
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#14
Allyl chloride
Concen: 18.365 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 41 Resp: 119540
Ion Ratio Lower Upper
41 100
39 58.2 46.2 69.4
76 43.5 34.1 51.1



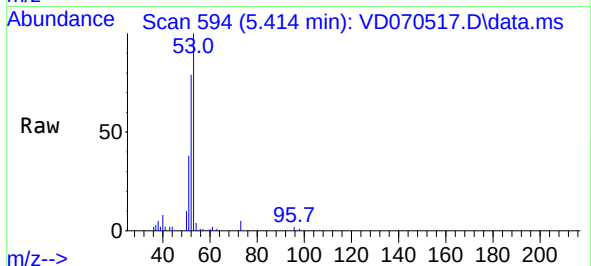


#15
Acrylonitrile
Concen: 91.530 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

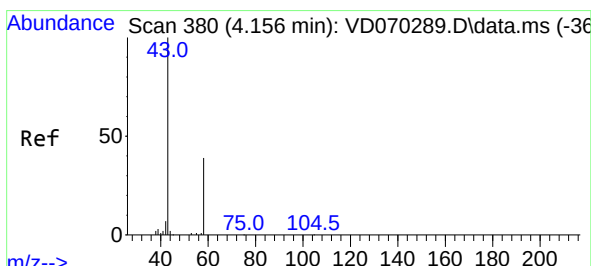
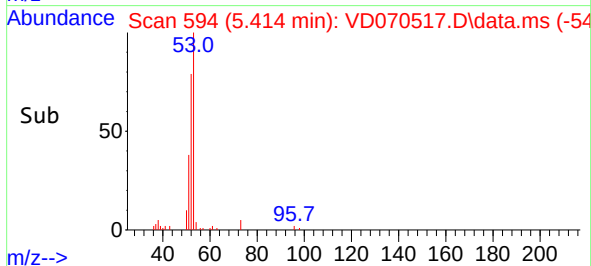
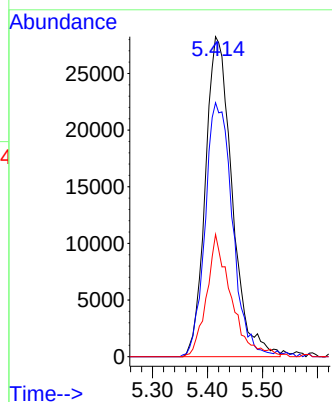
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

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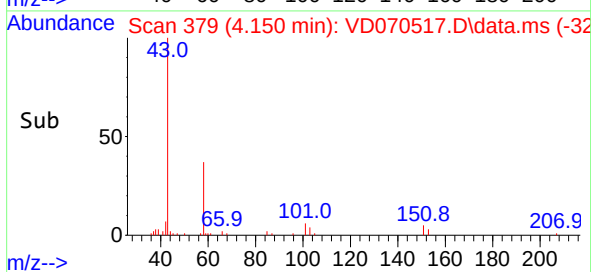
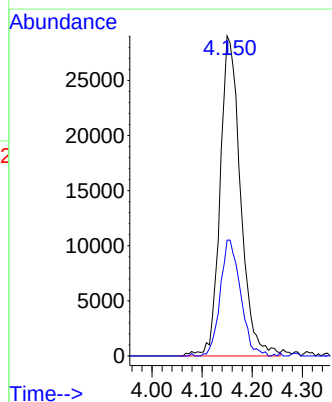
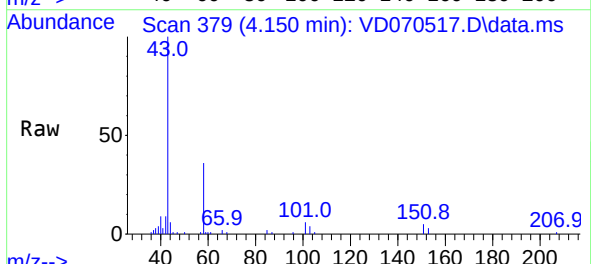


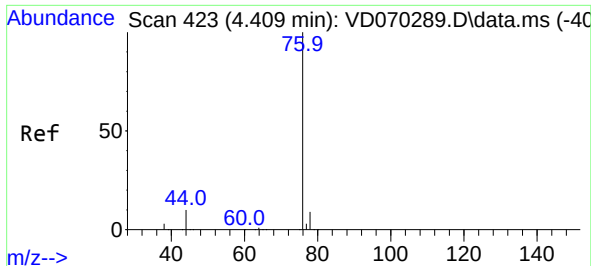
Tgt Ion: 53 Resp: 95455
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 35.2 27.8 41.8



#16
Acetone
Concen: 94.204 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 43 Resp: 82166
Ion Ratio Lower Upper
43 100
58 36.2 30.9 46.3





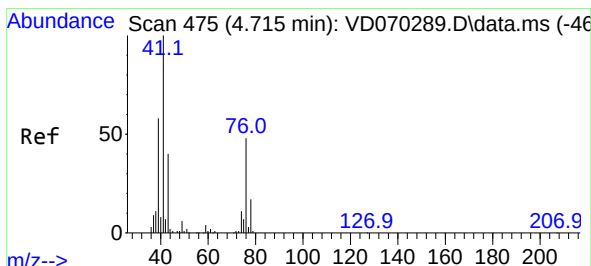
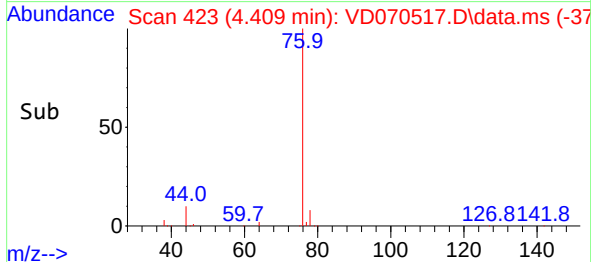
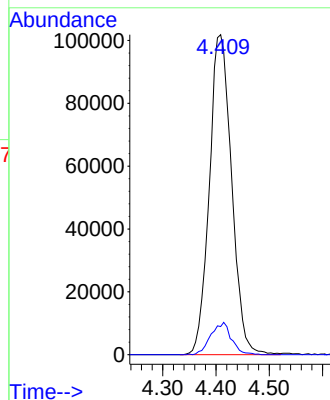
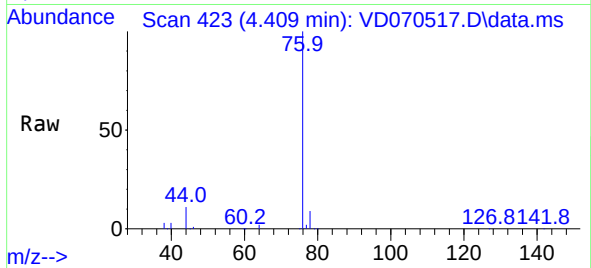
#17
Carbon Disulfide
Concen: 18.109 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 76 Resp: 295955
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

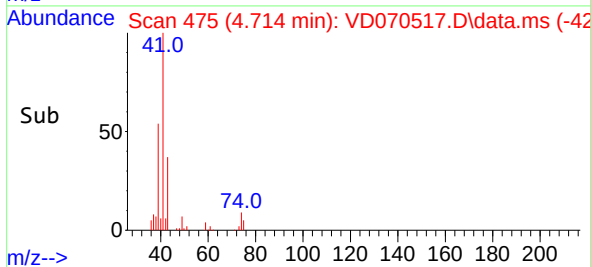
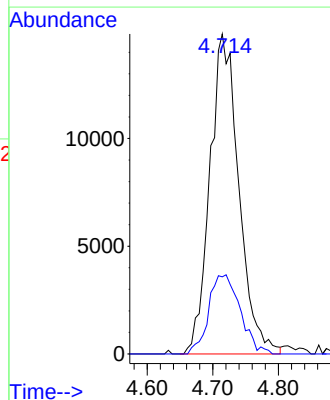
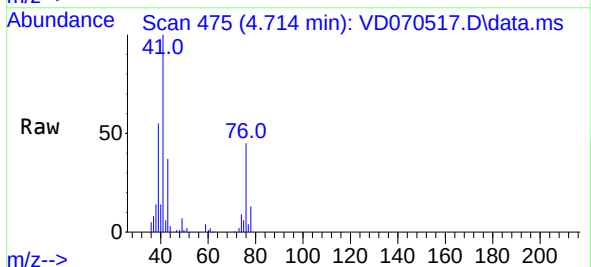
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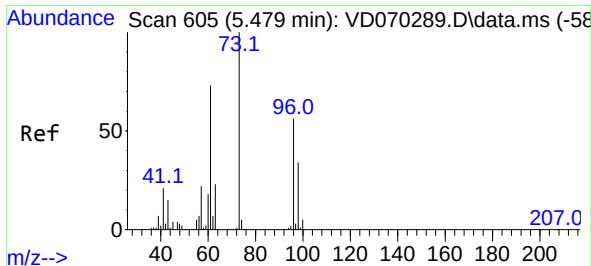
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#18
Methyl Acetate
Concen: 18.070 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

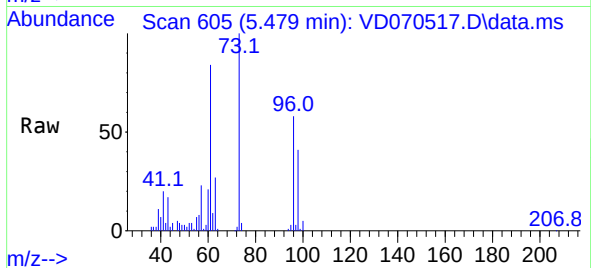
Tgt Ion: 43 Resp: 45570
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.492 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

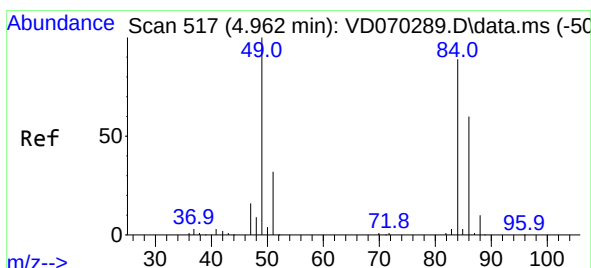
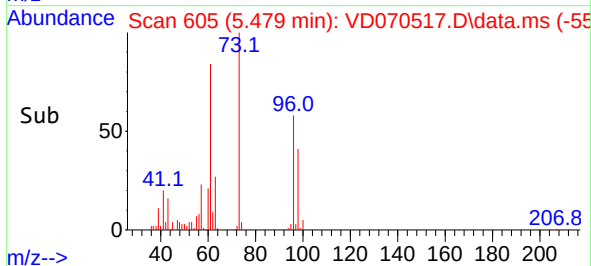
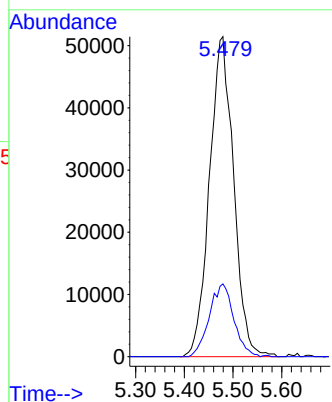
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



Tgt Ion: 73 Resp: 177016
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

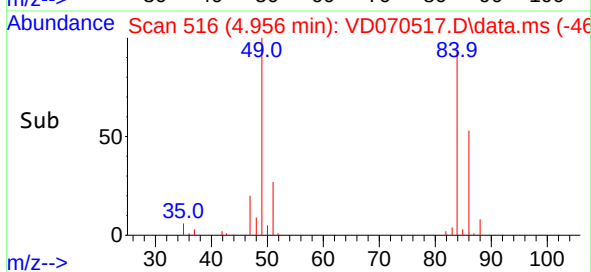
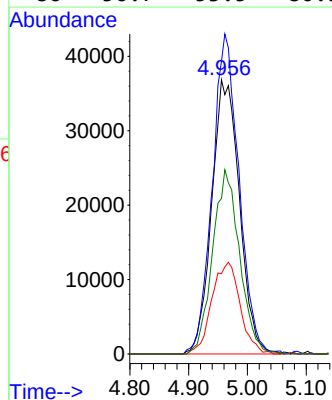
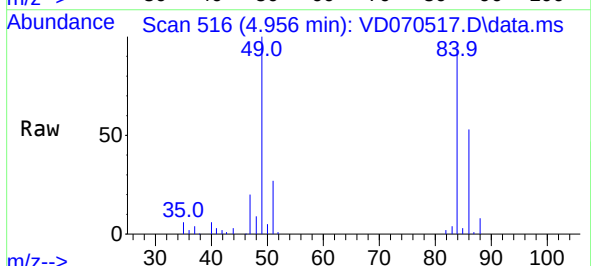
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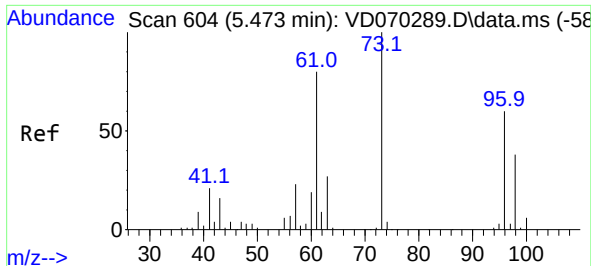
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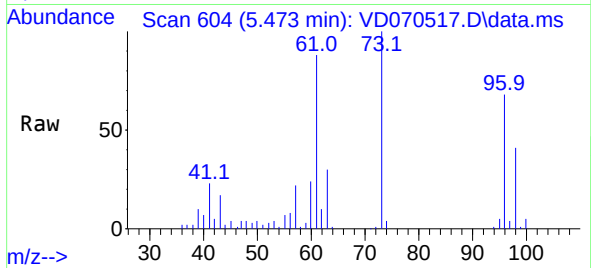
#20
Methylene Chloride
Concen: 17.479 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 84 Resp: 120679
Ion Ratio Lower Upper
84 100
49 106.7 89.6 134.4
51 29.3 28.6 43.0
86 56.7 53.5 80.3

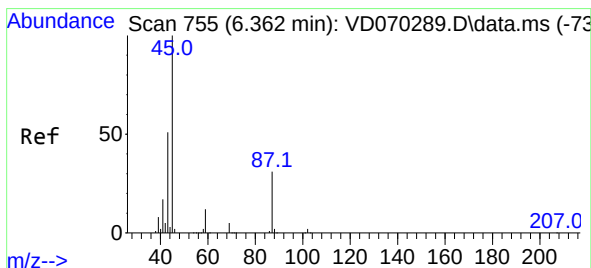
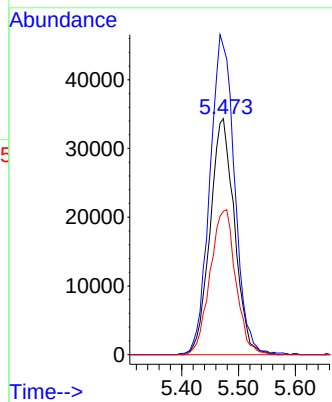
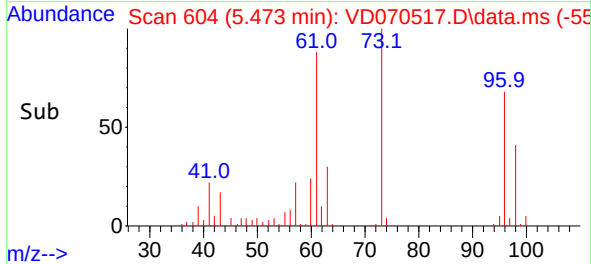




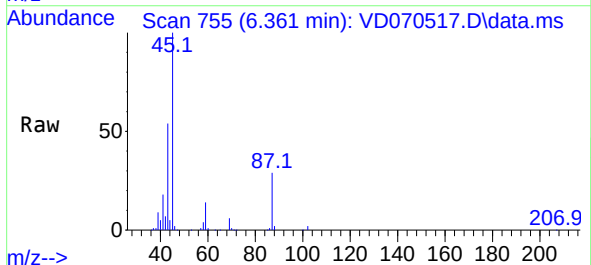
#21
trans-1,2-Dichloroethene
Concen: 19.405 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



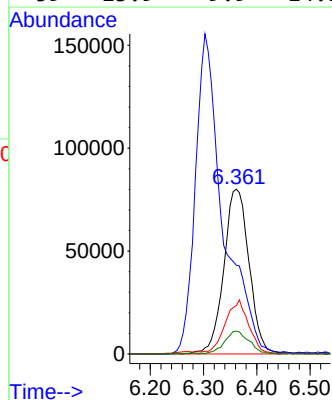
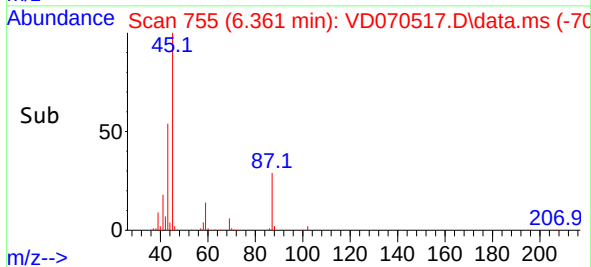
Tgt Ion: 96 Resp: 102321
Ion Ratio Lower Upper
96 100
61 130.1 106.0 159.0
98 60.8 50.5 75.7



#22
Diisopropyl ether
Concen: 18.970 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



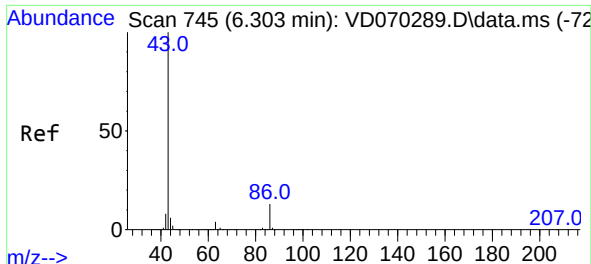
Tgt Ion: 45 Resp: 264287
Ion Ratio Lower Upper
45 100
43 52.8 41.1 61.7
87 29.4 24.6 36.8
59 13.9 9.9 14.9



Instrument :
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ClientSampleId :
VD0929SBS01

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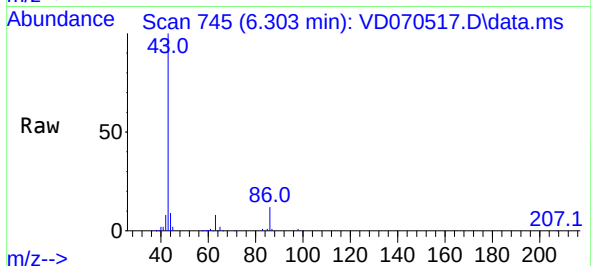


#23
 Vinyl Acetate
 Concen: 87.002 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070517.D
 Acq: 29 Sep 2021 12:31

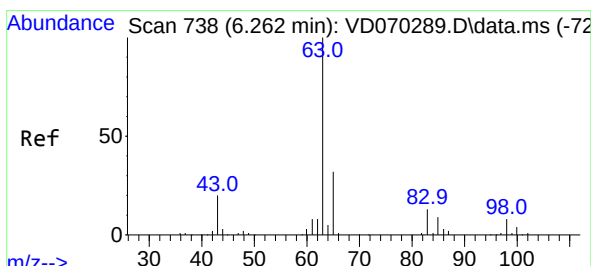
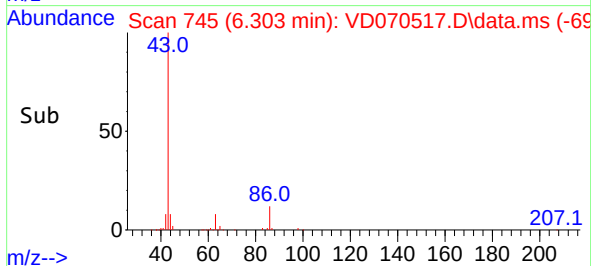
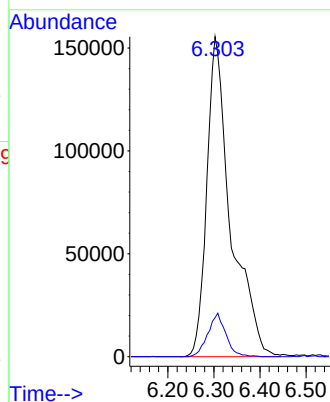
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0929SBS01

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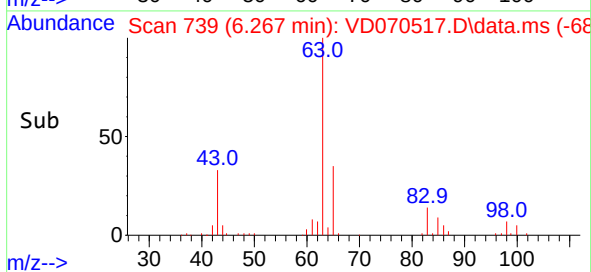
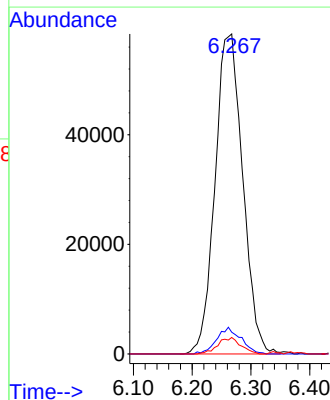
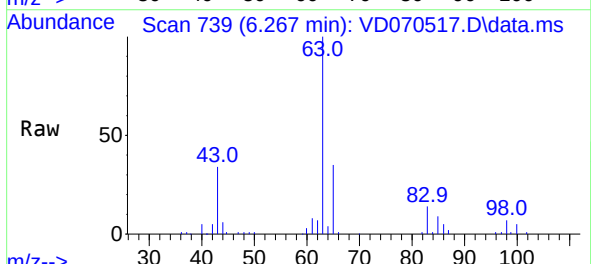


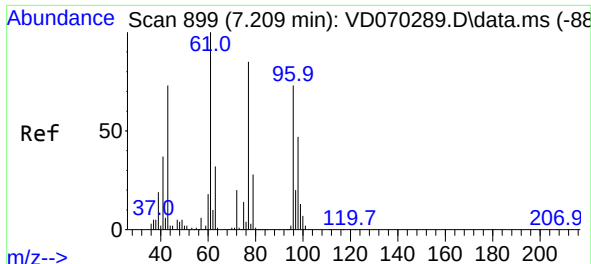
Tgt Ion: 43 Resp: 561519
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.368 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070517.D
 Acq: 29 Sep 2021 12:31

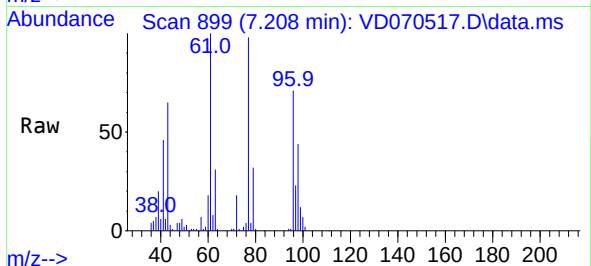
Tgt Ion: 63 Resp: 190921
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.4
 100 5.1 2.0 5.8





#25
2-Butanone
Concen: 89.720 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

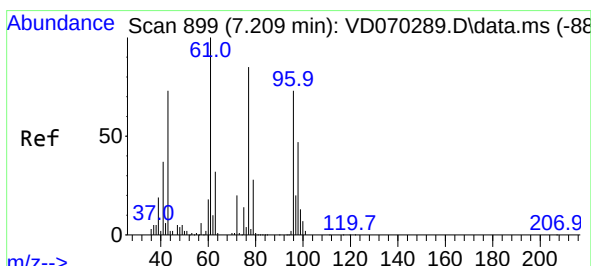
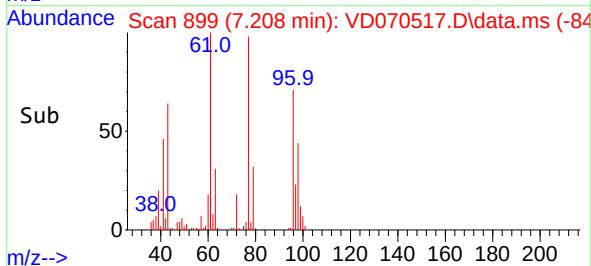
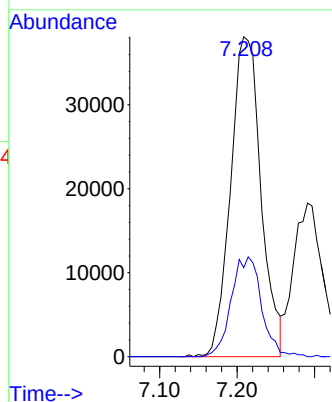
Instrument :
MSVOA_D
ClientSampled :
VD0929SBS01



Tgt Ion: 43 Resp: 104170
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.4

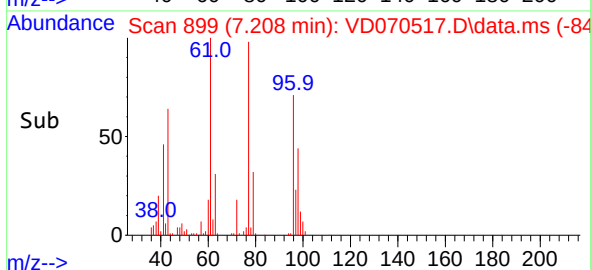
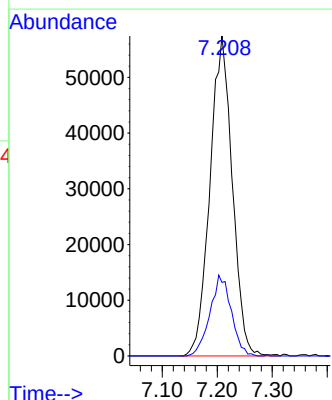
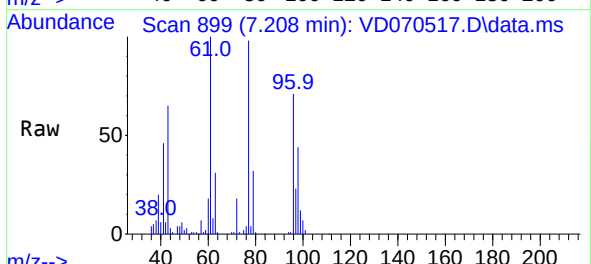
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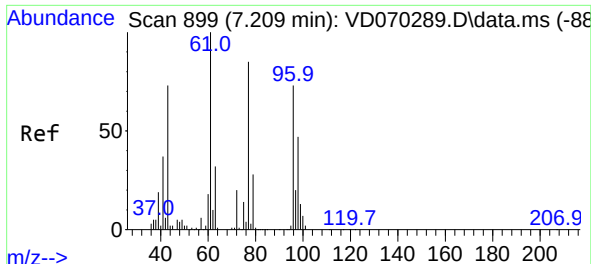
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#26
2,2-Dichloropropane
Concen: 20.339 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

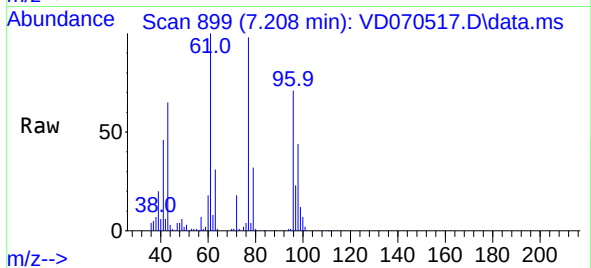
Tgt Ion: 77 Resp: 162057
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 19.495 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

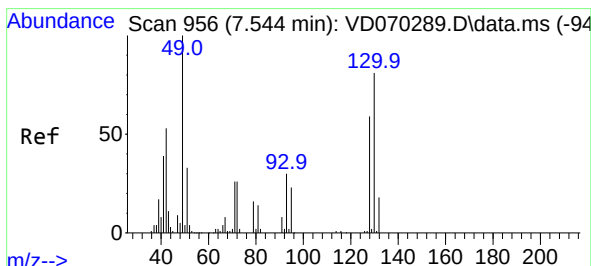
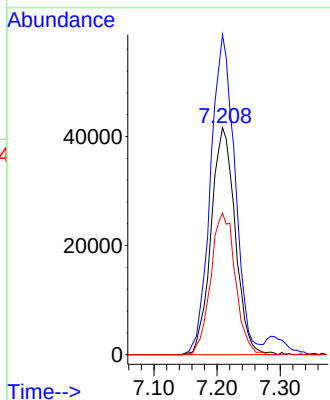
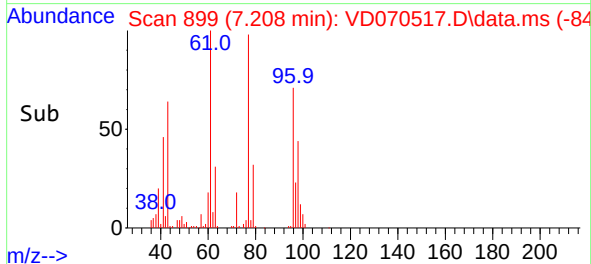
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



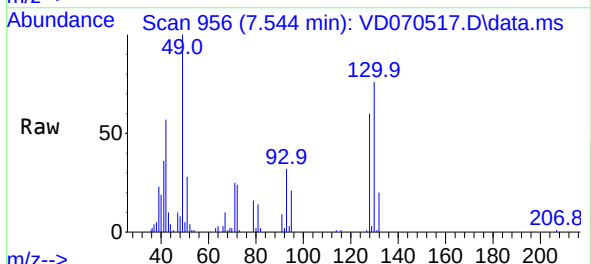
Tgt Ion: 96 Resp: 110424
Ion Ratio Lower Upper
96 100
61 142.5 0.0 277.4
98 63.6 0.0 130.0

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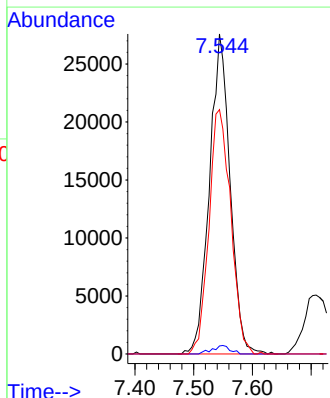
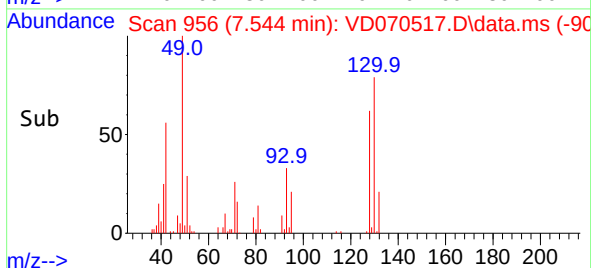
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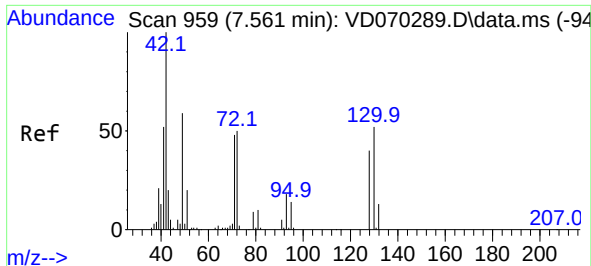


#28
Bromochloromethane
Concen: 17.225 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



Tgt Ion: 49 Resp: 67370
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 80.4 65.0 97.6





#29

Tetrahydrofuran

Concen: 88.166 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070517.D

Acq: 29 Sep 2021 12:31

Tgt Ion:	42	Resp:	65712
Ion	Ratio	Lower	Upper
42	100		
72	48.9	38.8	58.2
71	44.6	37.8	56.6

Instrument :

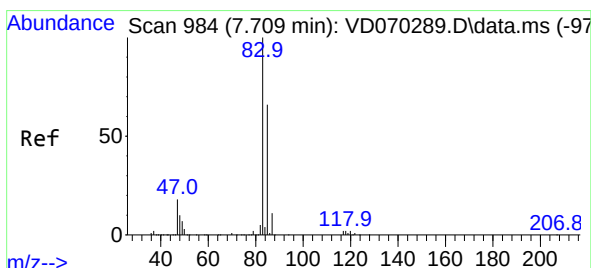
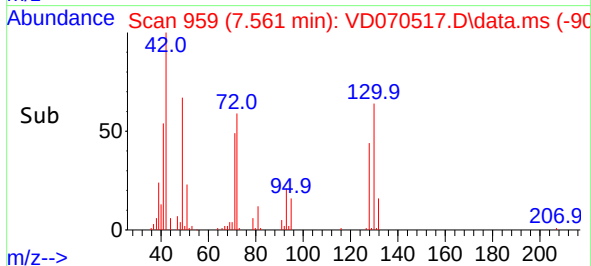
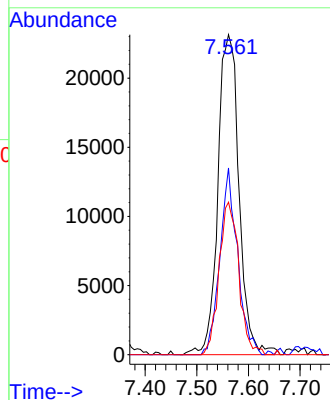
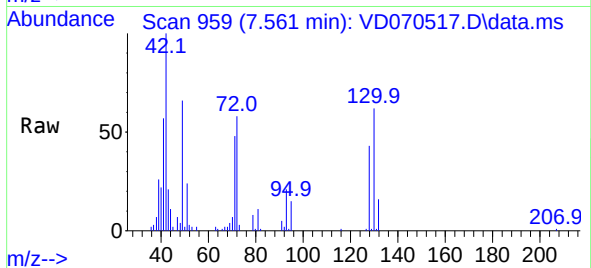
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 19.555 ug/l

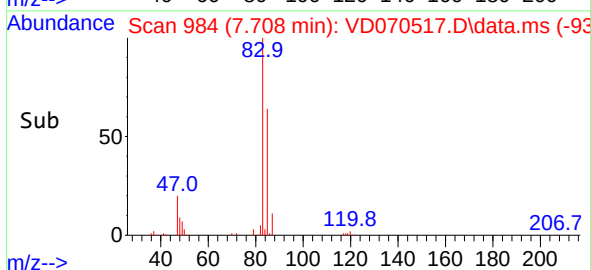
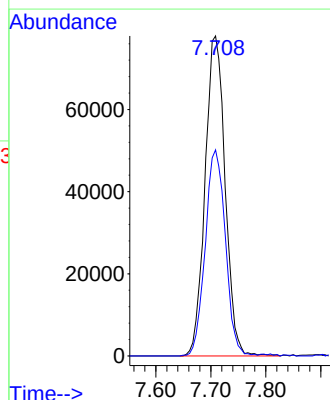
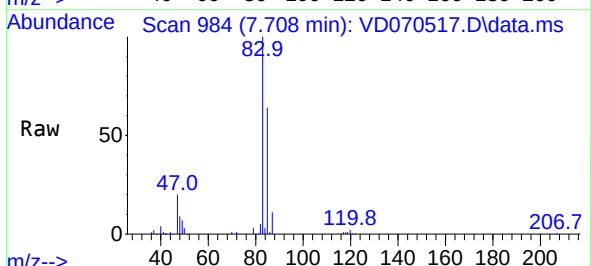
RT: 7.708 min Scan# 984

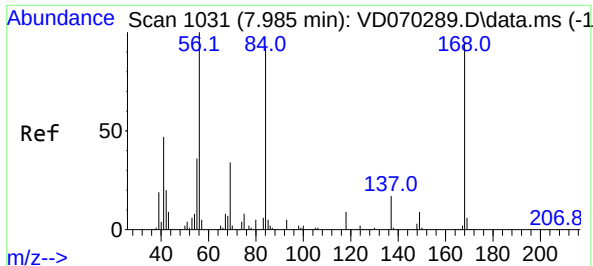
Delta R.T. -0.000 min

Lab File: VD070517.D

Acq: 29 Sep 2021 12:31

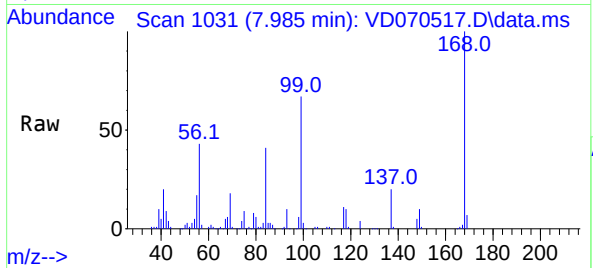
Tgt Ion:	83	Resp:	197623
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.5	78.7





#31
Cyclohexane
Concen: 18.995 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

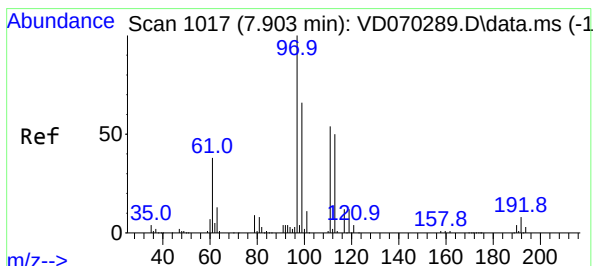
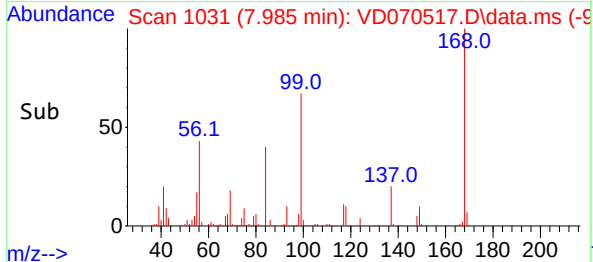
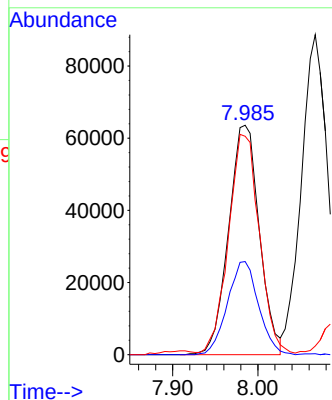
Instrument :
MSVOA_D
ClientSampled :
VD0929SBS01



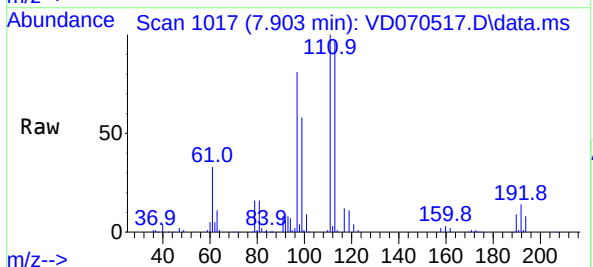
Tgt Ion: 56 Resp: 159848
Ion Ratio Lower Upper
56 100
69 40.6 26.9 40.3#
84 93.5 73.6 110.4

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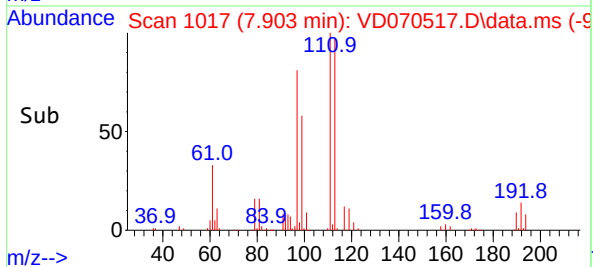
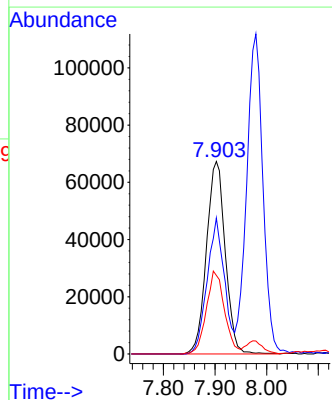
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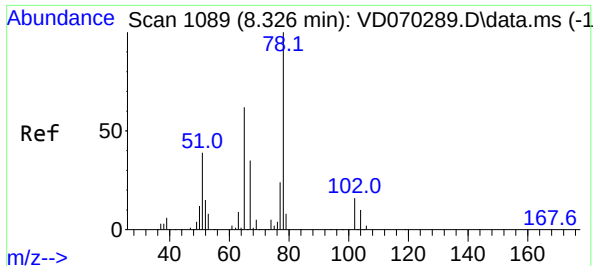


#32
1,1,1-Trichloroethane
Concen: 19.961 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



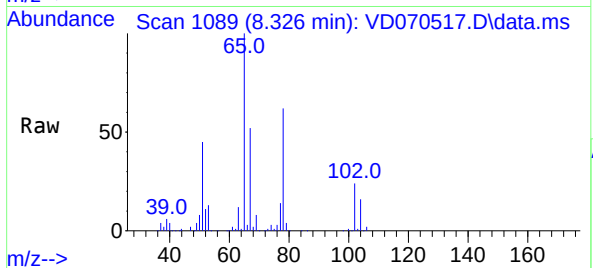
Tgt Ion: 97 Resp: 169787
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 41.7 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 44.774 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

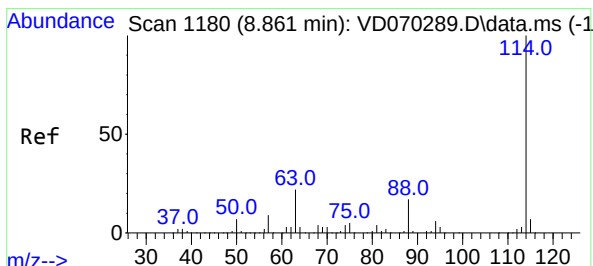
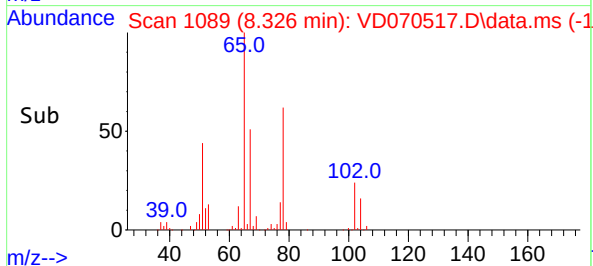
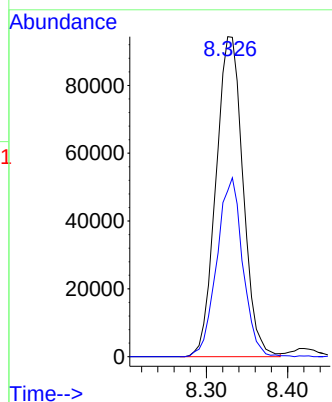
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



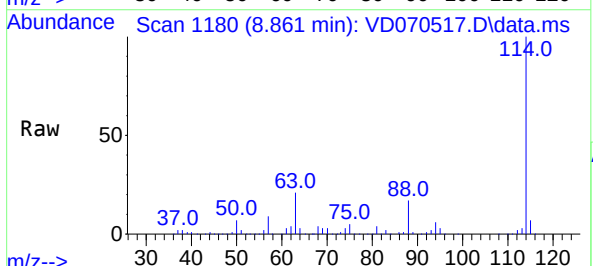
Tgt Ion: 65 Resp: 218739
Ion Ratio Lower Upper
65 100
67 53.6 0.0 111.4

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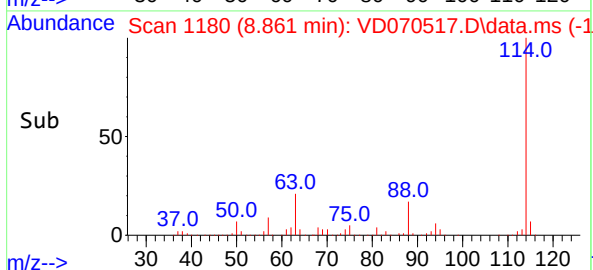
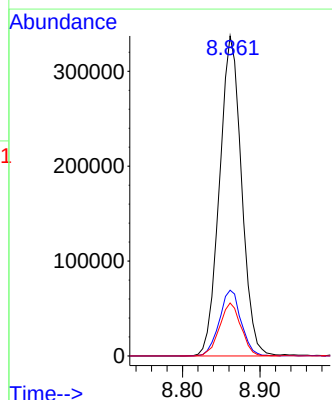
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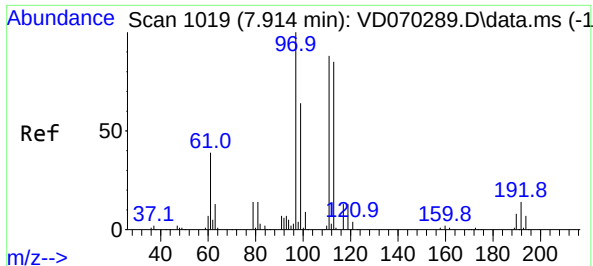


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



Tgt Ion: 114 Resp: 666593
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.4
88 16.5 0.0 33.4





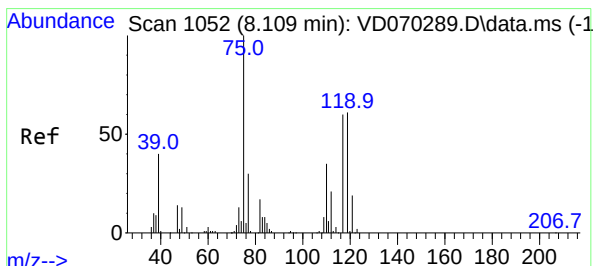
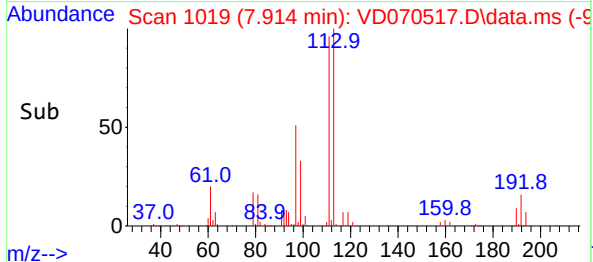
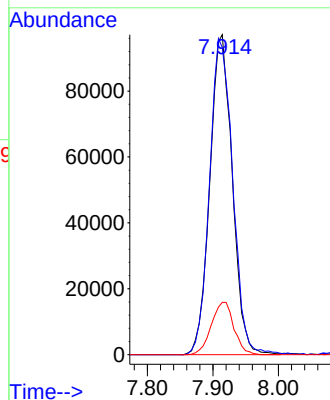
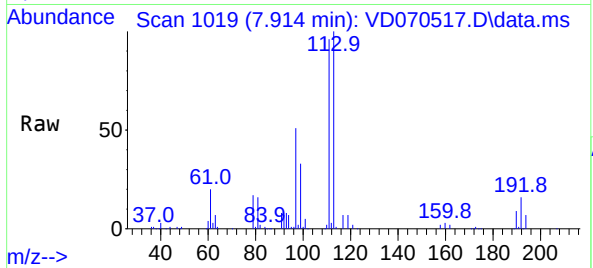
#35
Dibromofluoromethane
Concen: 48.587 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:	113	Resp:	230540
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.2
192	16.5	13.0	19.6

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

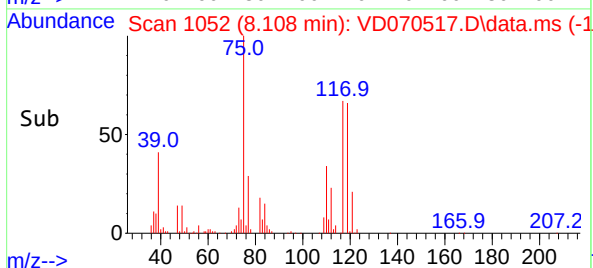
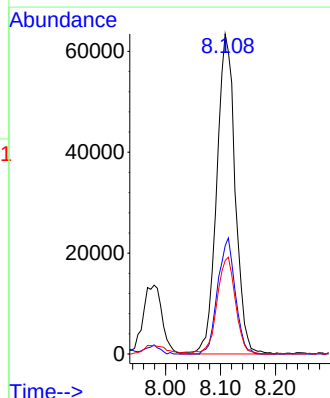
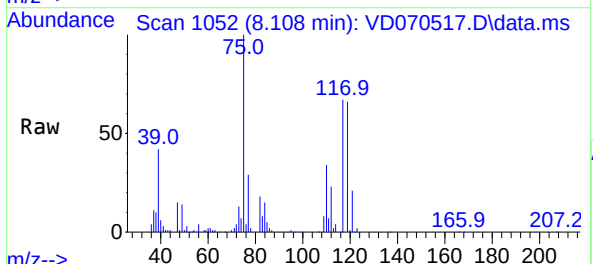
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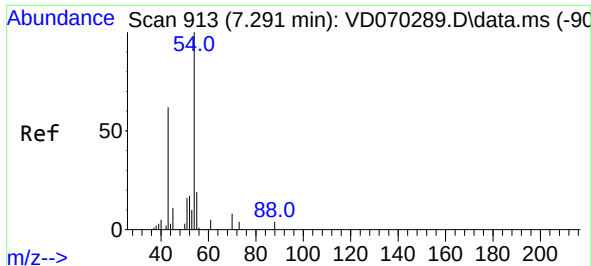
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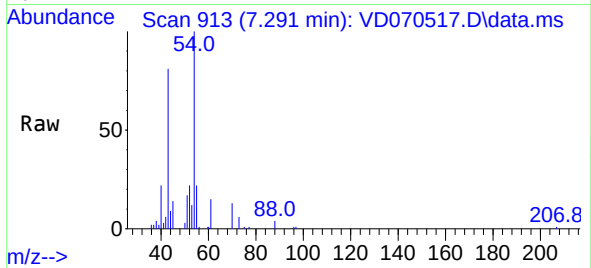
#36
1,1-Dichloropropene
Concen: 20.789 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:	75	Resp:	148119
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.9	53.7
77	30.0	25.3	37.9

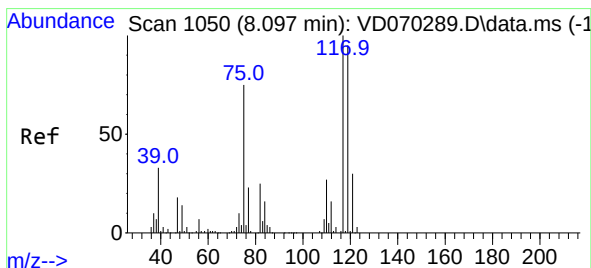
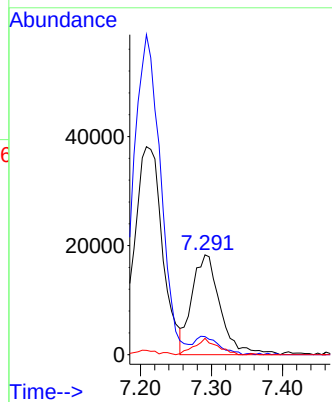
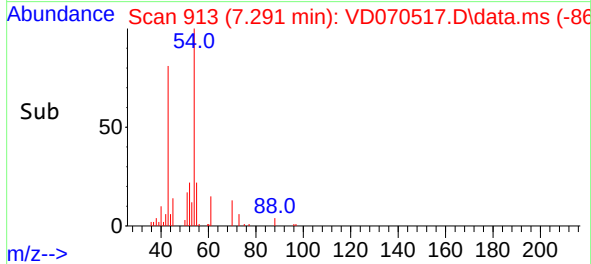




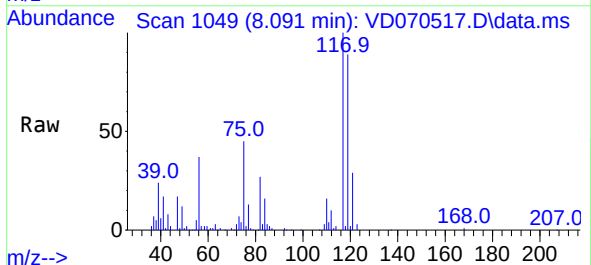
#37
Ethyl Acetate
Concen: 18.985 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



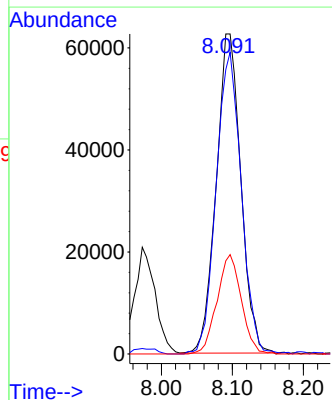
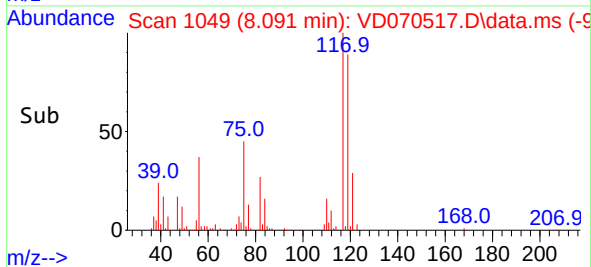
Tgt Ion: 43 Resp: 50581
Ion Ratio Lower Upper
43 100
61 14.7 13.0 19.6
70 13.1 9.8 14.6



#38
Carbon Tetrachloride
Concen: 21.337 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



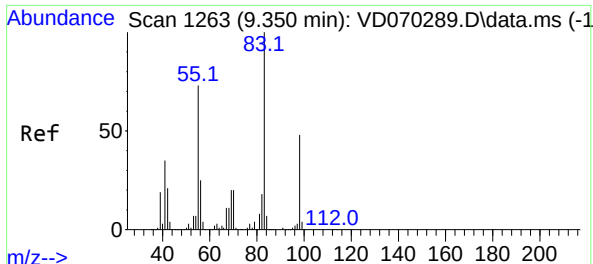
Tgt Ion: 117 Resp: 150358
Ion Ratio Lower Upper
117 100
119 89.1 76.1 114.1
121 29.2 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.237 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070517.D

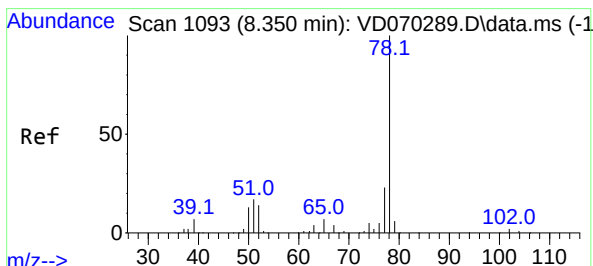
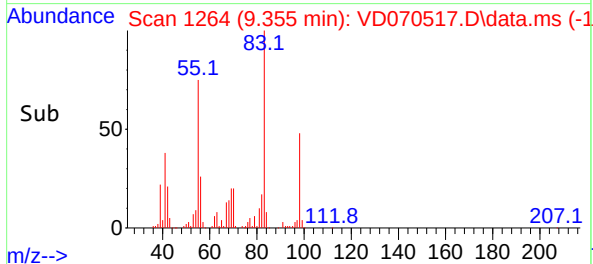
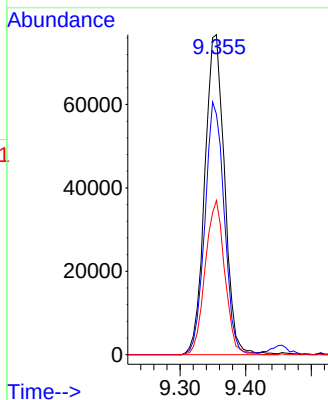
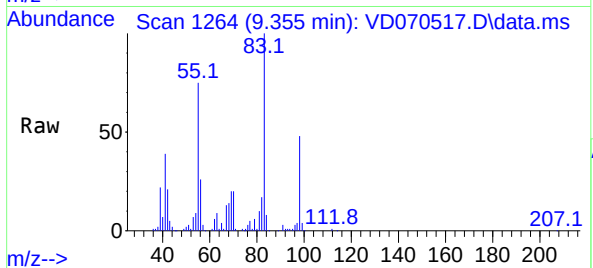
Acq: 29 Sep 2021 12:31

Tgt Ion:	83	Resp:	161081
Ion	Ratio	Lower	Upper
83	100		
55	75.1	58.5	87.7
98	48.2	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

Manual Integrations
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#40

Benzene

Concen: 20.583 ug/l

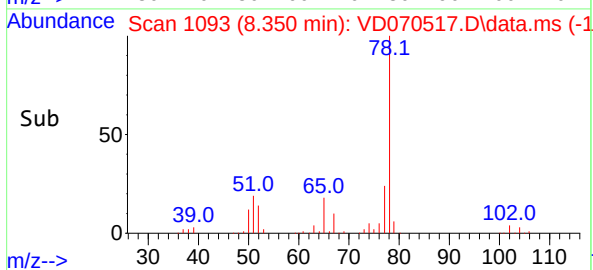
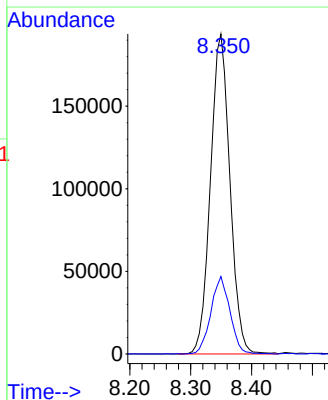
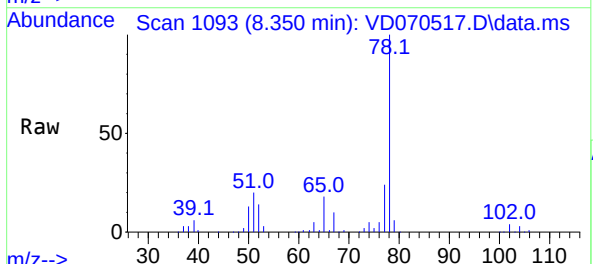
RT: 8.350 min Scan# 1093

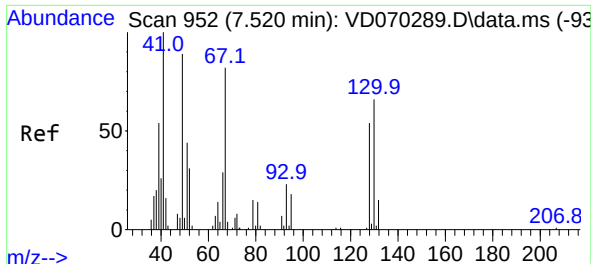
Delta R.T. -0.000 min

Lab File: VD070517.D

Acq: 29 Sep 2021 12:31

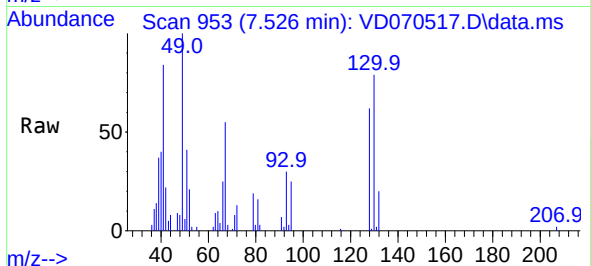
Tgt Ion:	78	Resp:	429767
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.4	27.6





#41
Methacrylonitrile
Concen: 22.212 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

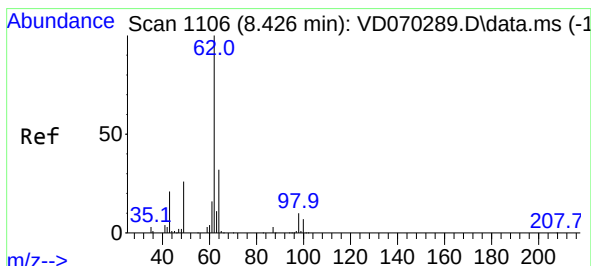
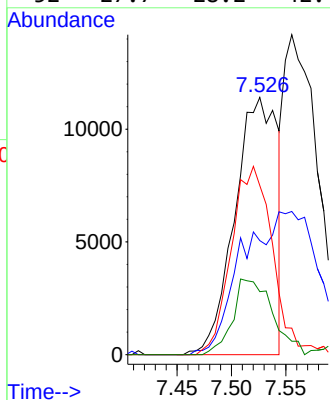
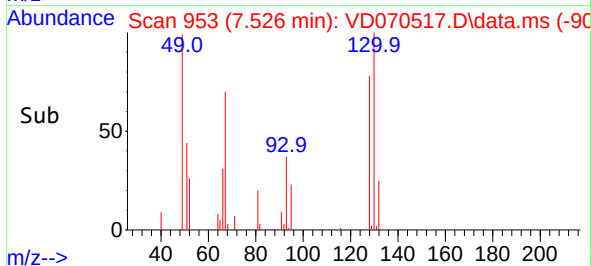
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



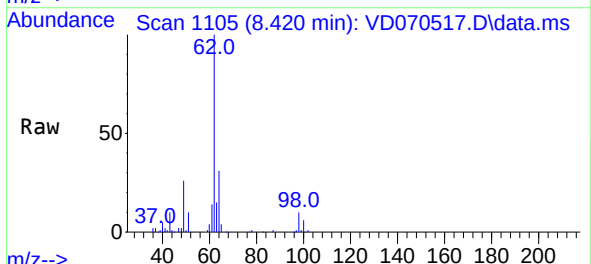
Tgt Ion: 41 Resp: 31136
Ion Ratio Lower Upper
41 100
39 0.0 45.7 68.5#
67 71.2 74.0 111.0#
52 27.7 28.2 42.4#

Manual Integrations
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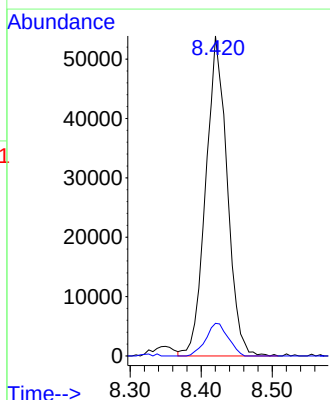
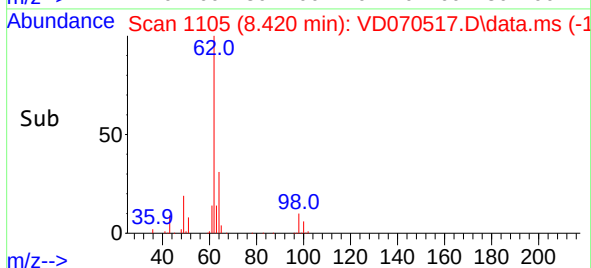
MMDadoda
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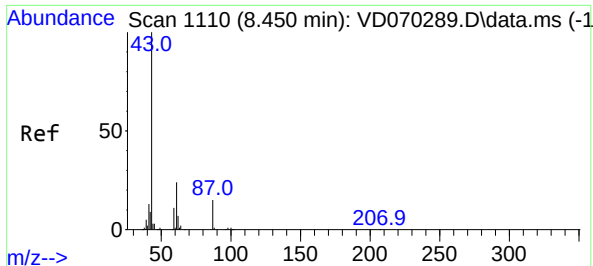


#42
1,2-Dichloroethane
Concen: 20.159 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



Tgt Ion: 62 Resp: 112736
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.4





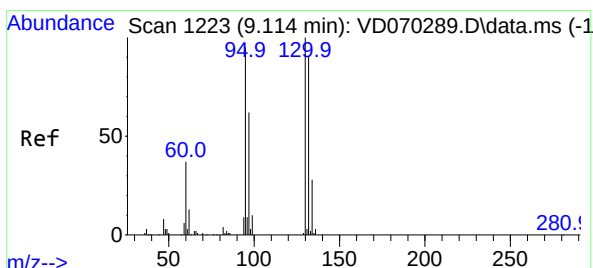
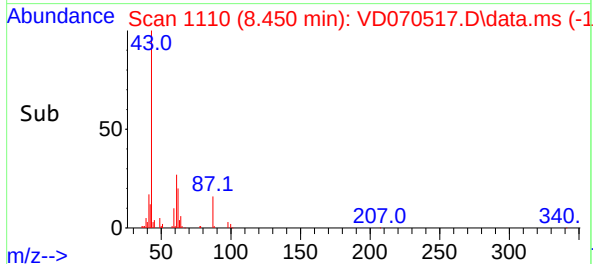
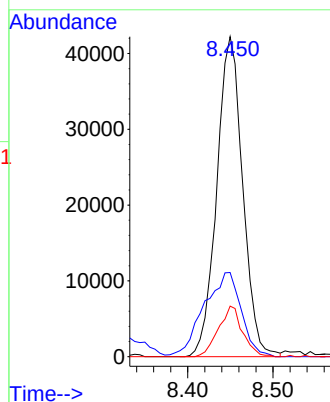
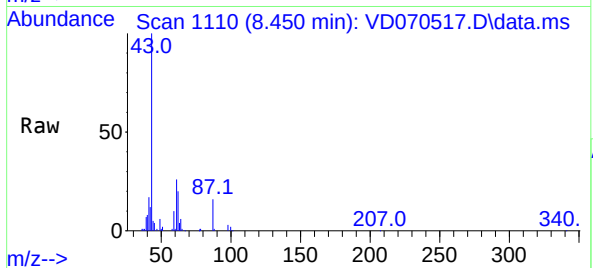
#43
Isopropyl Acetate
Concen: 18.143 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 43 Resp: 89379
Ion Ratio Lower Upper
43 100
61 37.7 29.0 43.6
87 14.6 12.8 19.2

Instrument :
MSVOA_D
ClientSampled :
VD0929SBS01

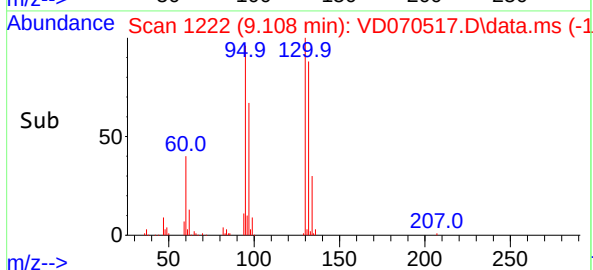
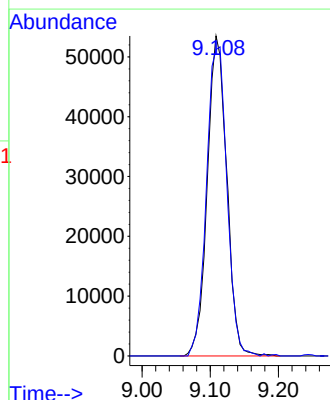
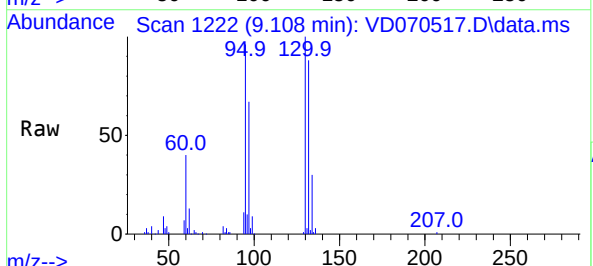
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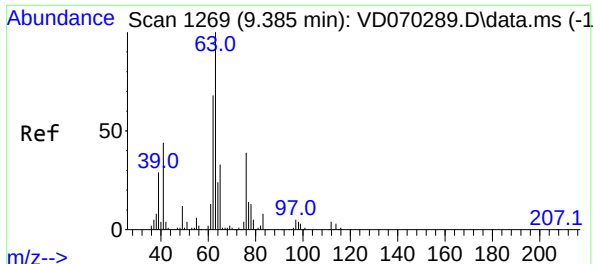
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#44
Trichloroethene
Concen: 21.304 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:130 Resp: 106311
Ion Ratio Lower Upper
130 100
95 95.8 0.0 190.0





#45

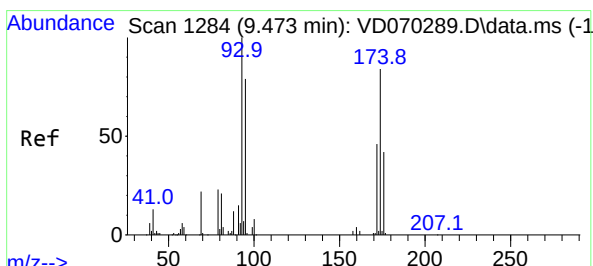
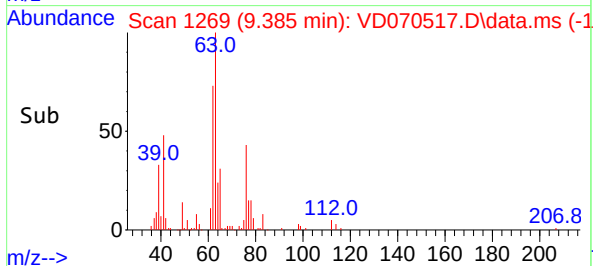
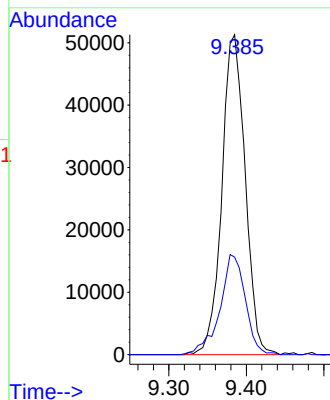
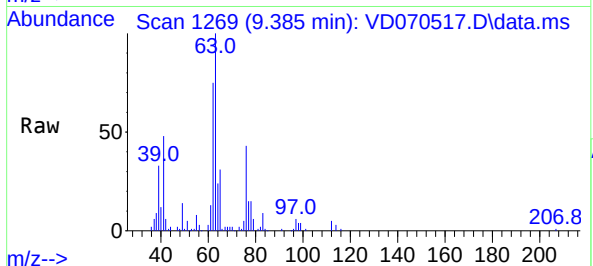
1,2-Dichloropropane
Concen: 19.581 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 63 Resp: 107268
Ion Ratio Lower Upper
63 100
65 30.5 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

Manual Integrations
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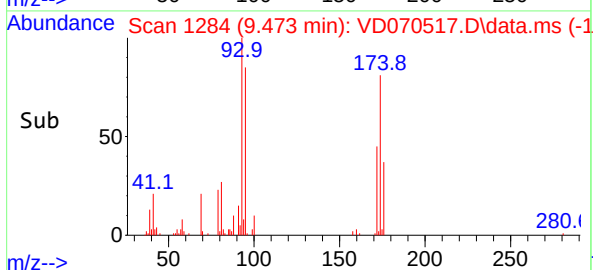
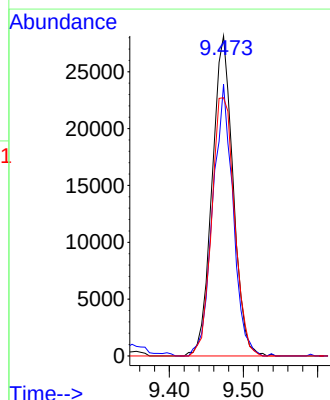
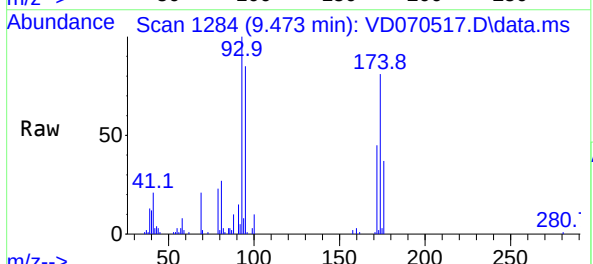
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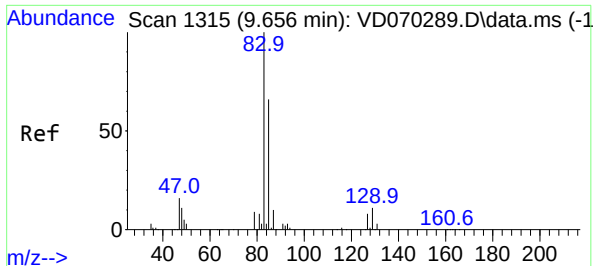


#46

Dibromomethane
Concen: 19.633 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 93 Resp: 55384
Ion Ratio Lower Upper
93 100
95 81.5 67.3 100.9
174 87.3 69.2 103.8





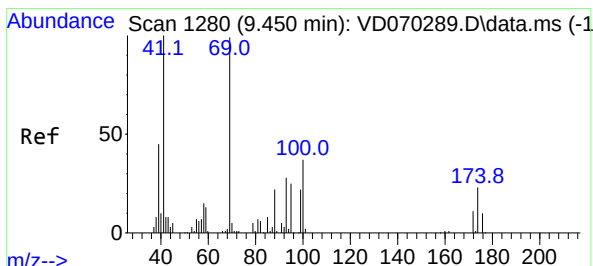
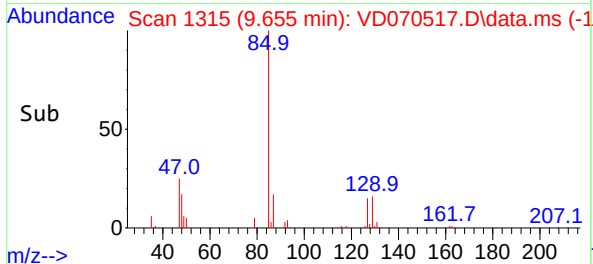
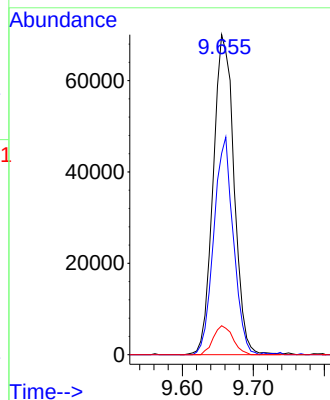
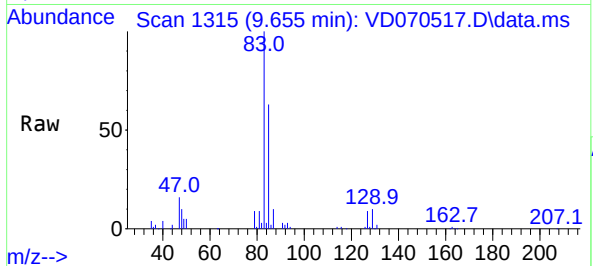
#47
Bromodichloromethane
Concen: 19.796 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:	83	Resp:	142467
Ion	Ratio	Lower	Upper
83	100		
85	62.9	53.0	79.6
127	9.1	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

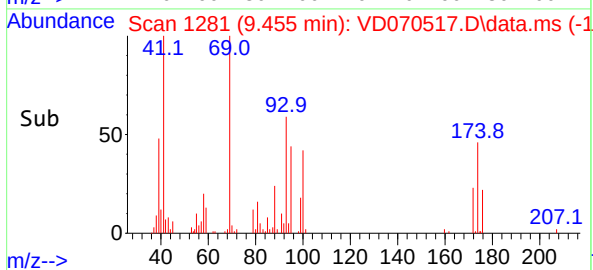
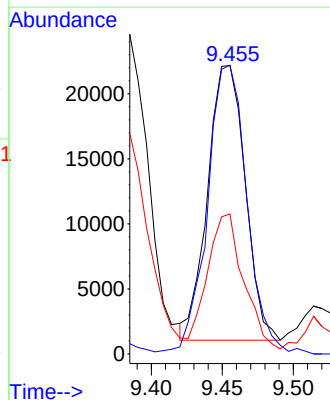
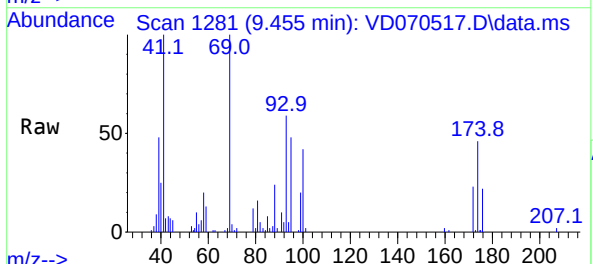
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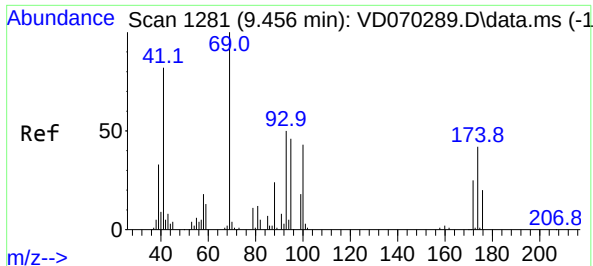
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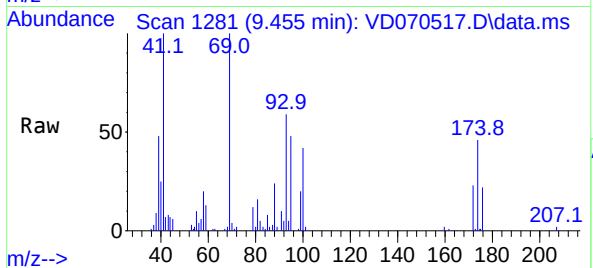
#48
Methyl methacrylate
Concen: 17.080 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:	41	Resp:	38849
Ion	Ratio	Lower	Upper
41	100		
69	110.8	79.8	119.8
39	47.0	34.4	51.6

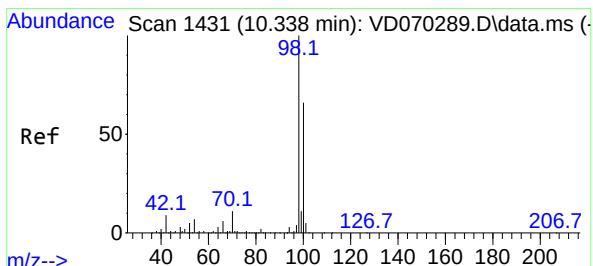
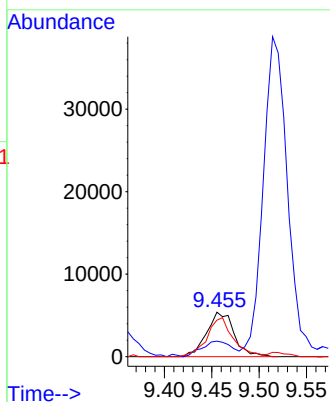
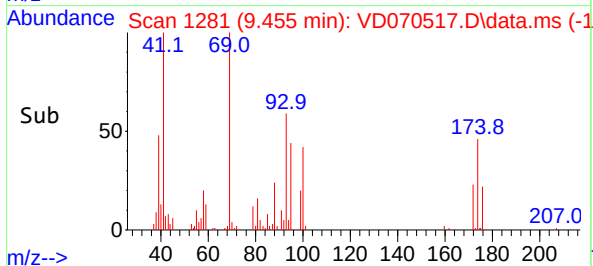




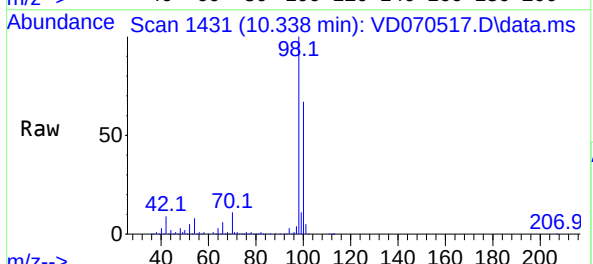
#49
1,4-Dioxane
Concen: 385.569 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



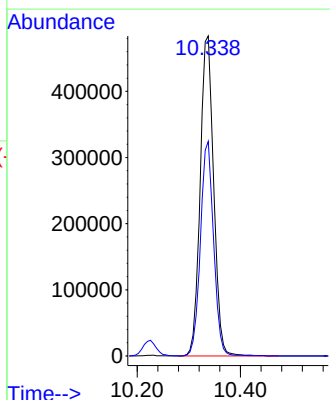
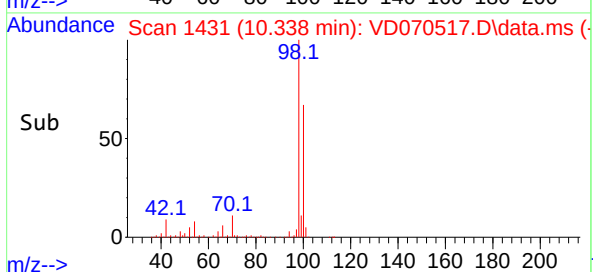
Tgt Ion: 88 Resp: 10894
Ion Ratio Lower Upper
88 100
43 37.9 22.4 33.6#
58 83.6 54.2 81.4#



#50
Toluene-d8
Concen: 50.806 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



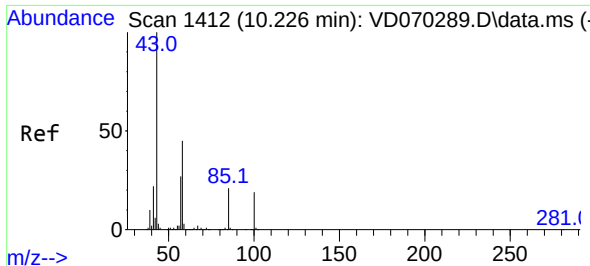
Tgt Ion: 98 Resp: 875261
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
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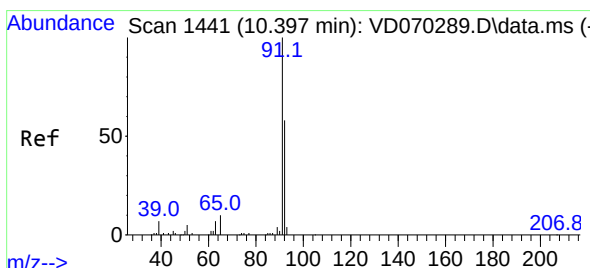
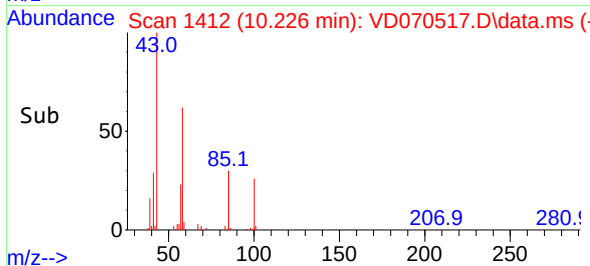
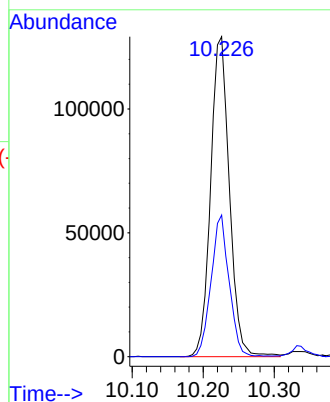
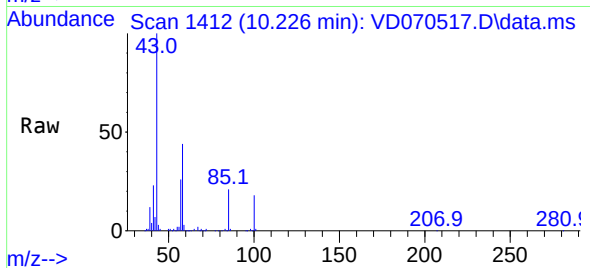
#51
4-Methyl-2-Pentanone
Concen: 92.925 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 43 Resp: 236881
Ion Ratio Lower Upper
43 100
58 42.6 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
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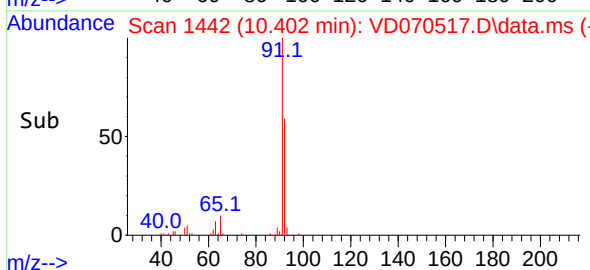
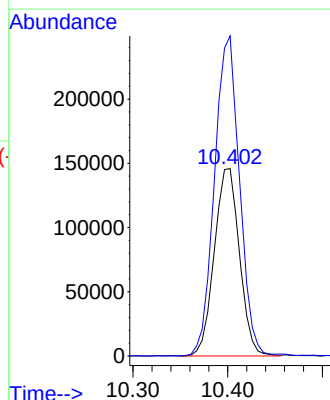
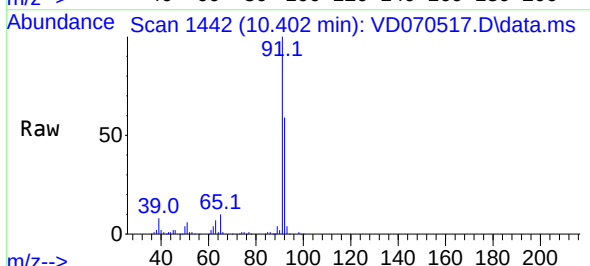
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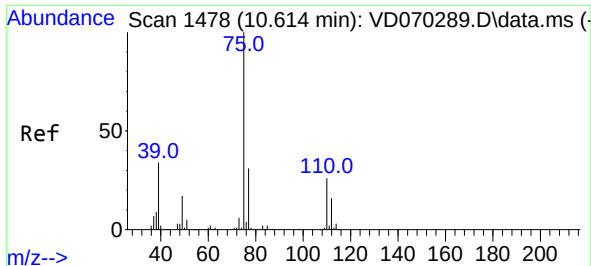
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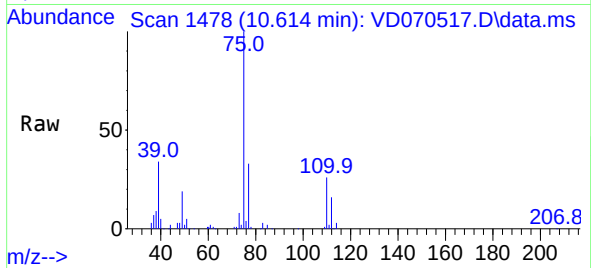
#52
Toluene
Concen: 21.332 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 92 Resp: 269127
Ion Ratio Lower Upper
92 100
91 170.5 136.2 204.2

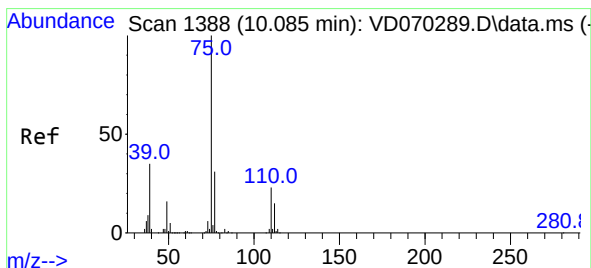
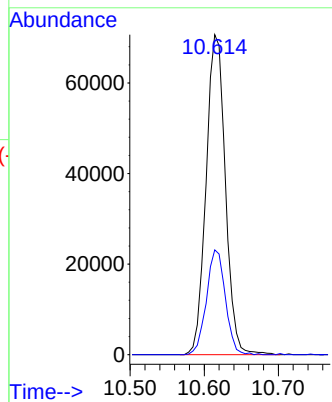
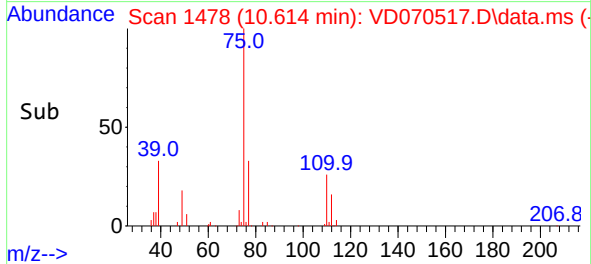




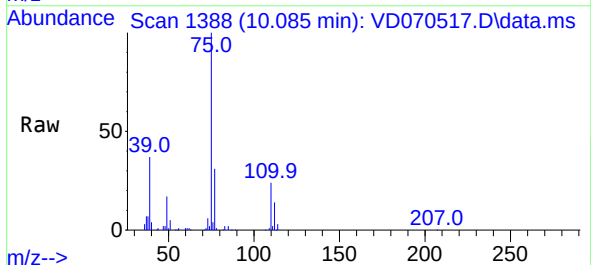
#53
t-1,3-Dichloropropene
Concen: 20.636 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



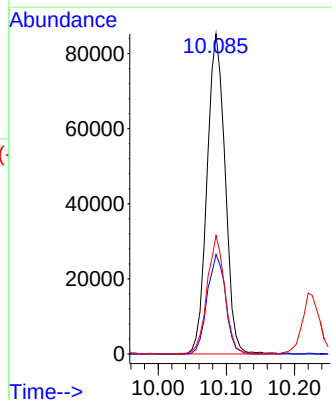
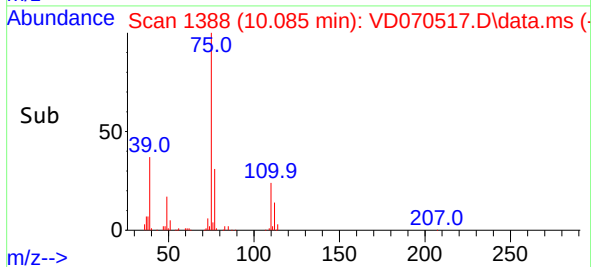
Tgt Ion: 75 Resp: 127749
Ion Ratio Lower Upper
75 100
77 32.8 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.844 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



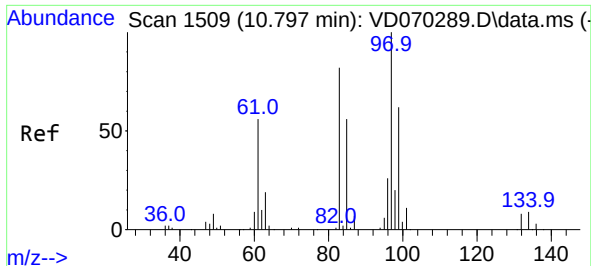
Tgt Ion: 75 Resp: 157041
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 36.9 27.8 41.6



Instrument :
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ClientSampleId :
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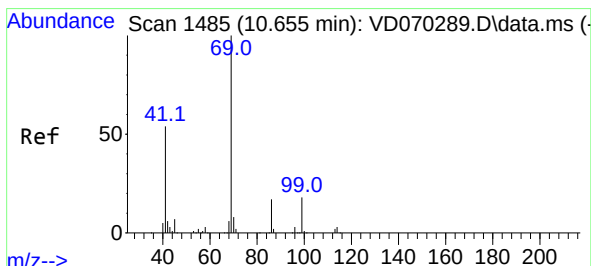
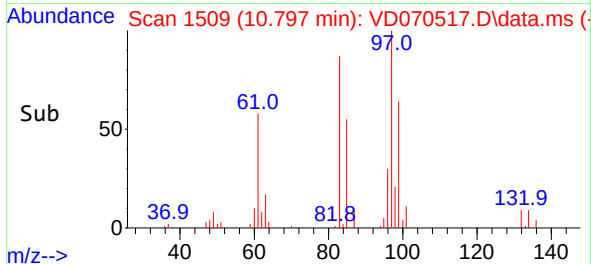
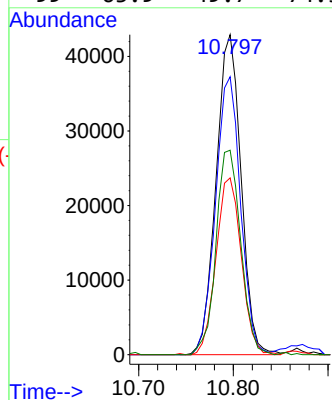
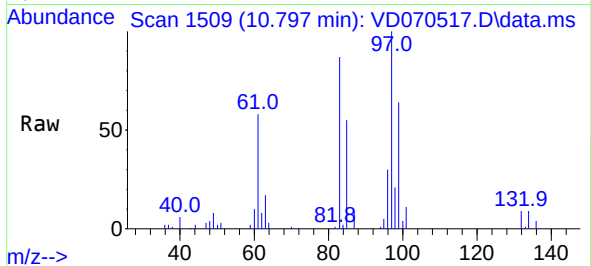
#55
1,1,2-Trichloroethane
Concen: 20.293 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:	97	Resp:	78749
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.3	97.9
85	55.3	44.8	67.2
99	63.9	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

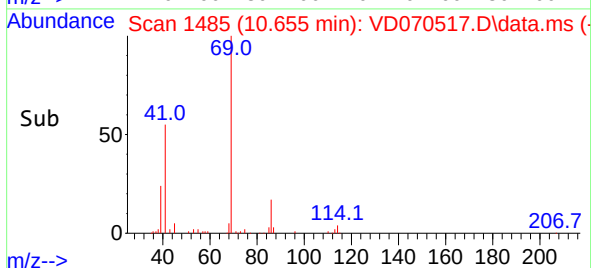
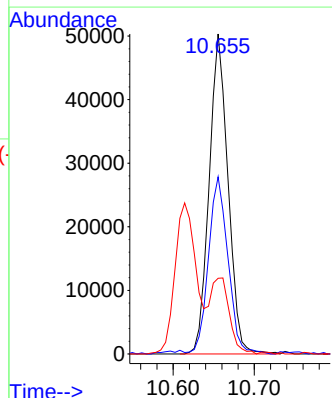
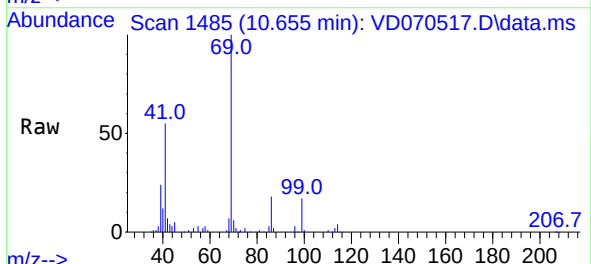
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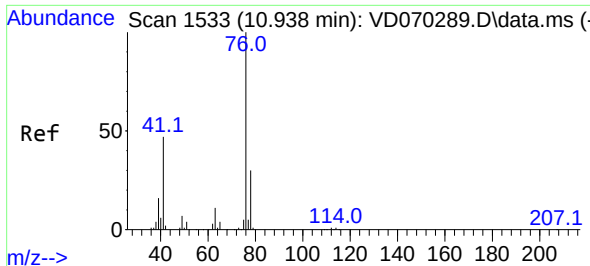
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#56
Ethyl methacrylate
Concen: 19.175 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

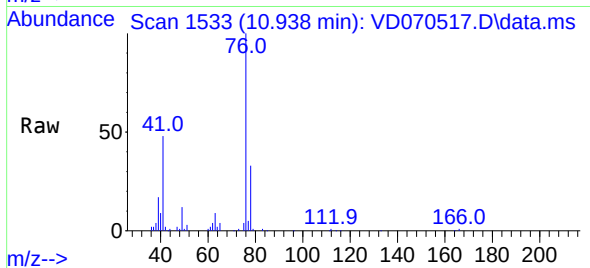
Tgt Ion:	69	Resp:	81232
Ion	Ratio	Lower	Upper
69	100		
41	57.2	43.6	65.4
39	25.0	18.6	28.0





#57
1,3-Dichloropropane
Concen: 19.813 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

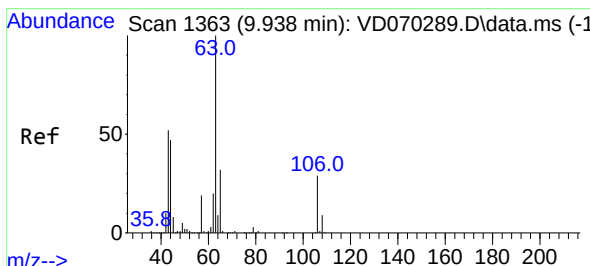
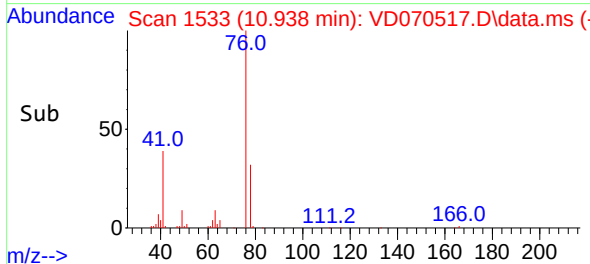
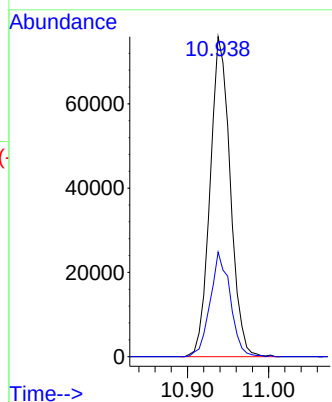
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



Tgt Ion: 76 Resp: 130900
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

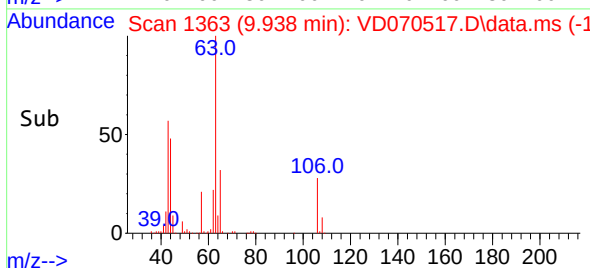
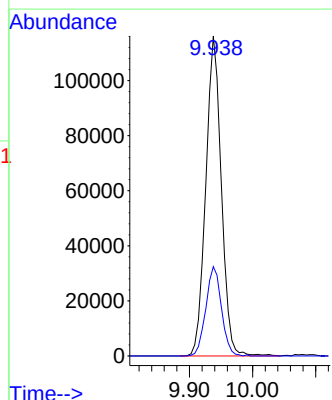
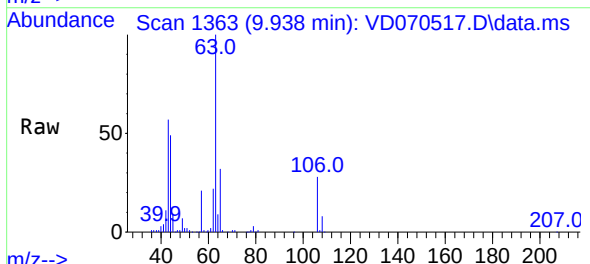
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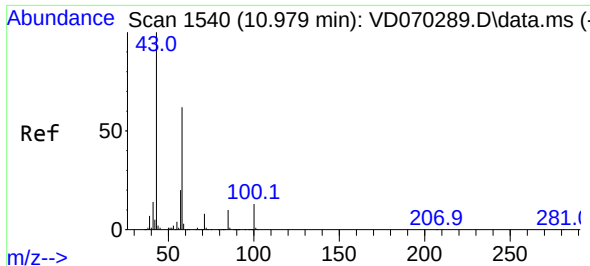
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#58
2-Chloroethyl Vinyl ether
Concen: 97.437 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 63 Resp: 198952
Ion Ratio Lower Upper
63 100
106 28.0 22.3 33.5





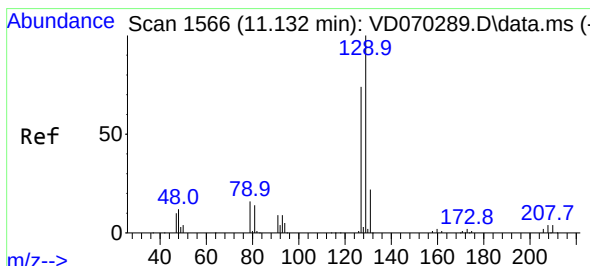
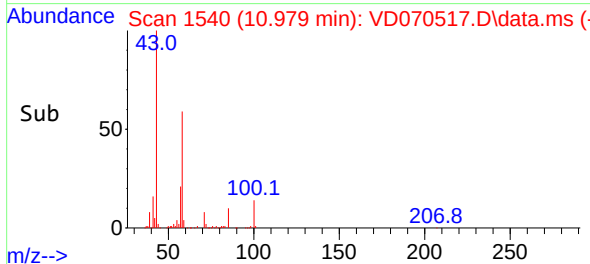
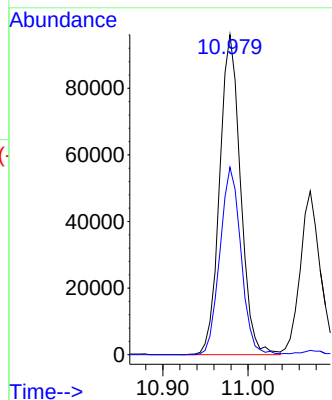
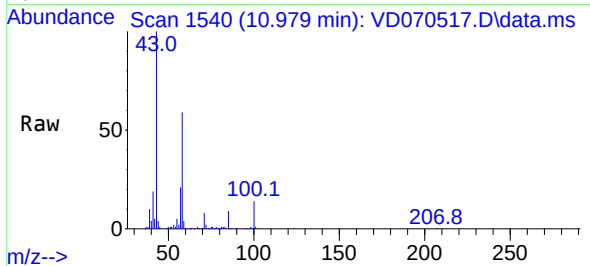
#59
2-Hexanone
Concen: 96.354 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 43 Resp: 163878
Ion Ratio Lower Upper
43 100
58 59.0 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
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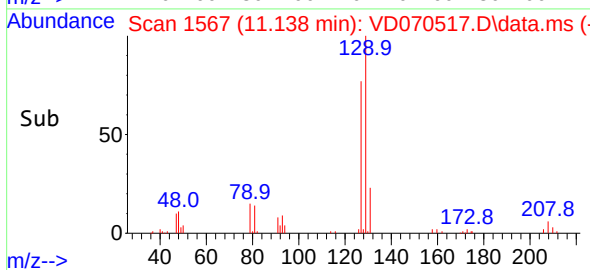
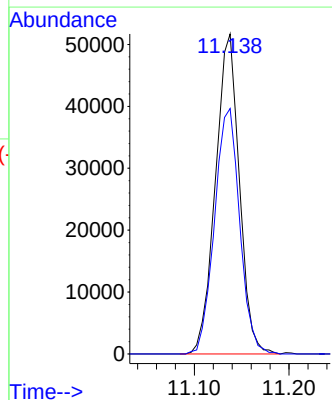
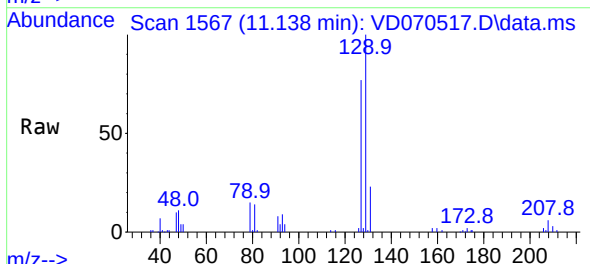
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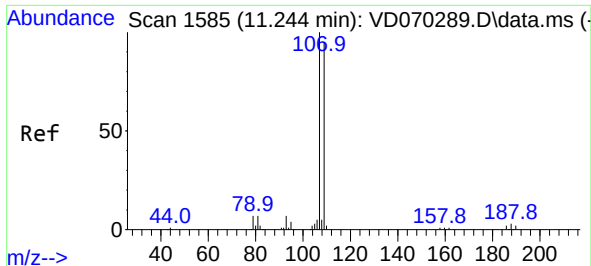
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#60
Dibromochloromethane
Concen: 20.086 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

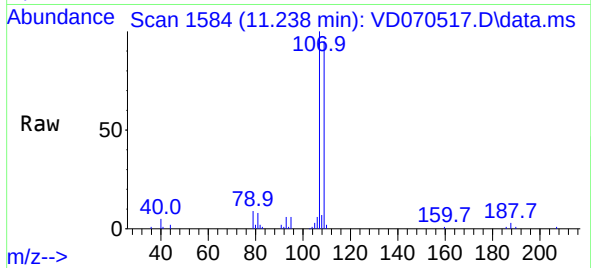
Tgt Ion: 129 Resp: 90713
Ion Ratio Lower Upper
129 100
127 80.6 38.0 114.0





#61
1,2-Dibromoethane
Concen: 20.034 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

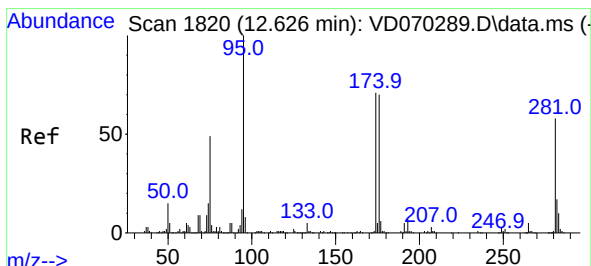
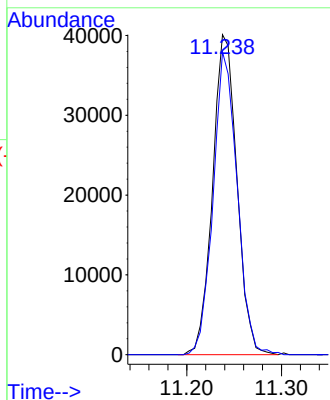
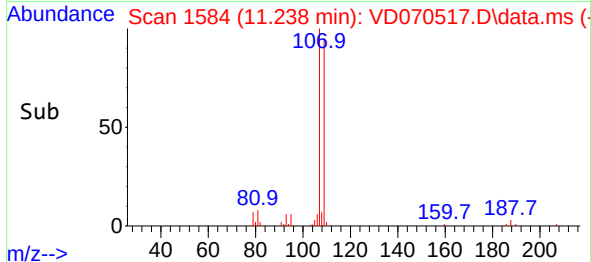
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



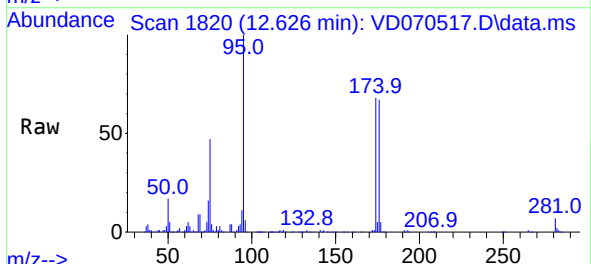
Tgt Ion:107 Resp: 71500
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

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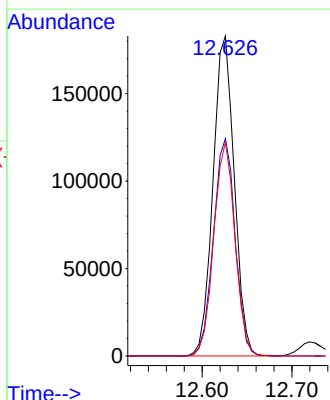
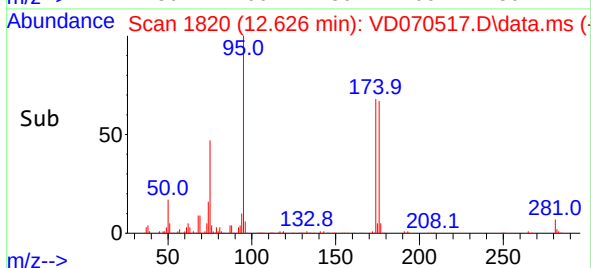
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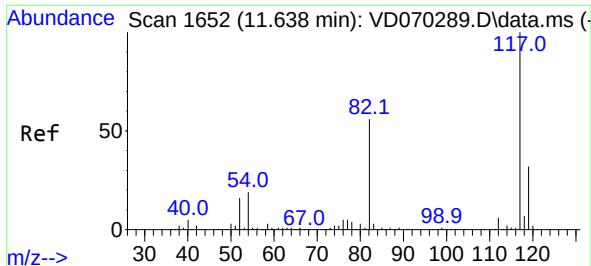


#62
4-Bromofluorobenzene
Concen: 49.982 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

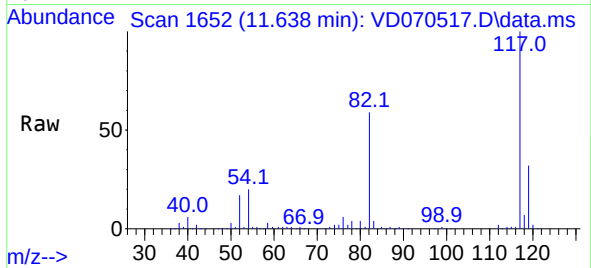


Tgt Ion: 95 Resp: 300932
Ion Ratio Lower Upper
95 100
174 69.4 0.0 140.6
176 66.5 0.0 137.4

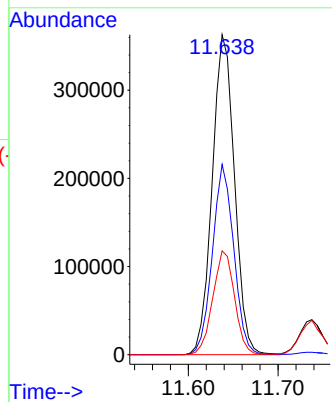
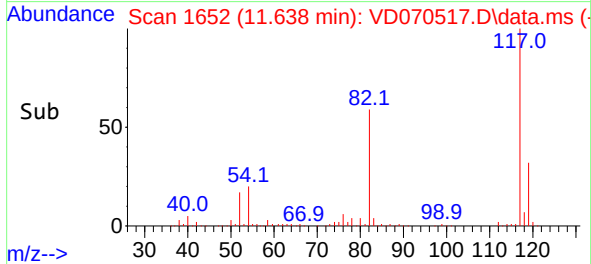




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



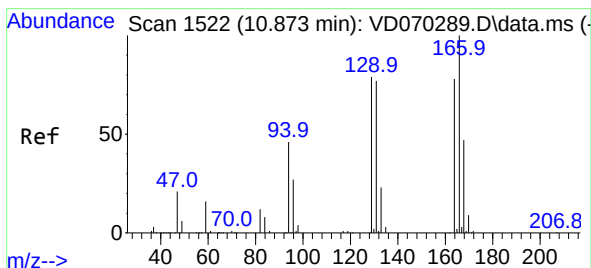
Tgt Ion:117 Resp: 625361
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.4
119 32.4 25.2 37.8



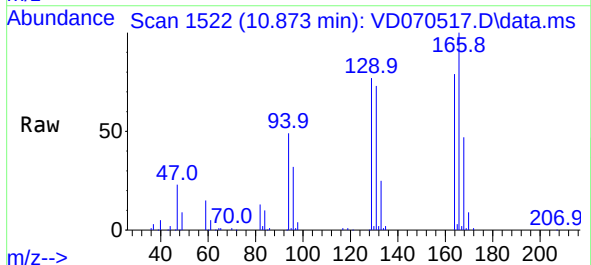
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

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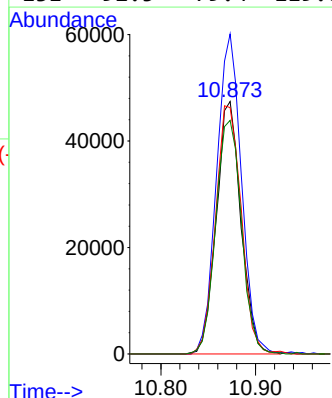
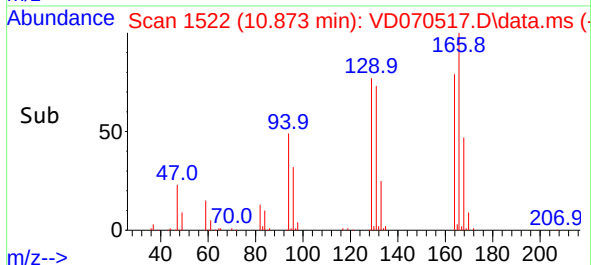
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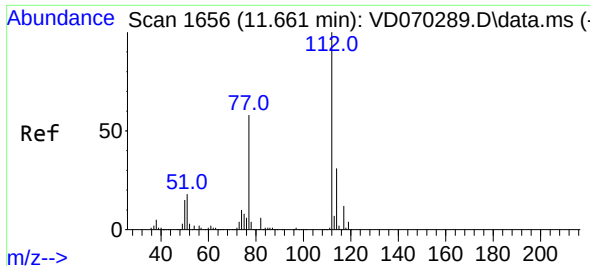


#64
Tetrachloroethene
Concen: 22.478 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



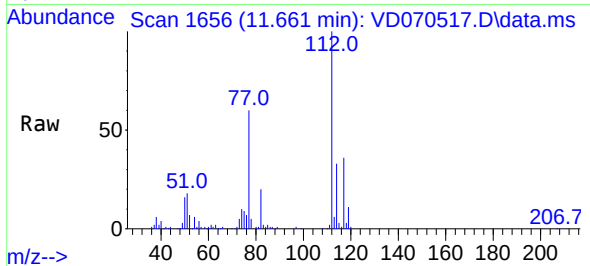
Tgt Ion:164 Resp: 85583
Ion Ratio Lower Upper
164 100
166 126.7 102.4 153.6
129 97.6 80.9 121.3
131 92.5 79.4 119.0





#65
Chlorobenzene
Concen: 20.953 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

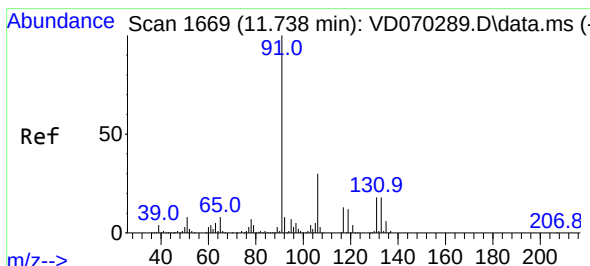
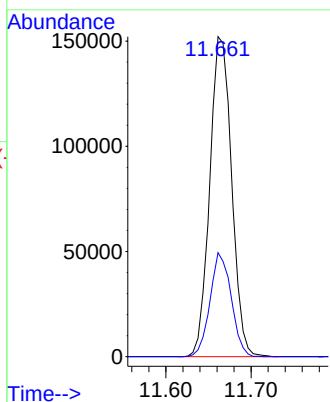
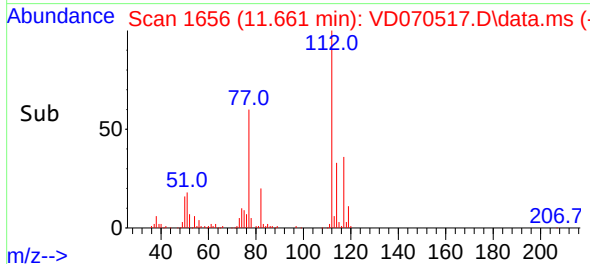
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



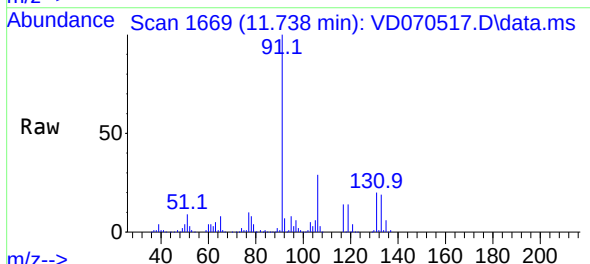
Tgt Ion:112 Resp: 271454
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1

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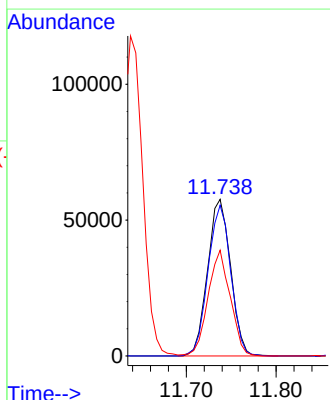
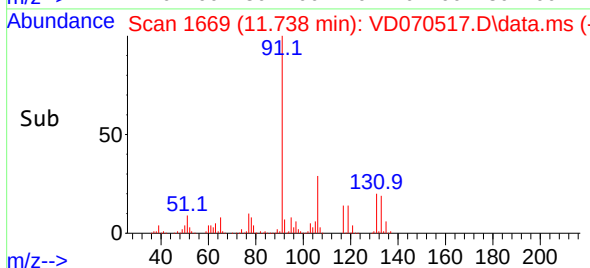
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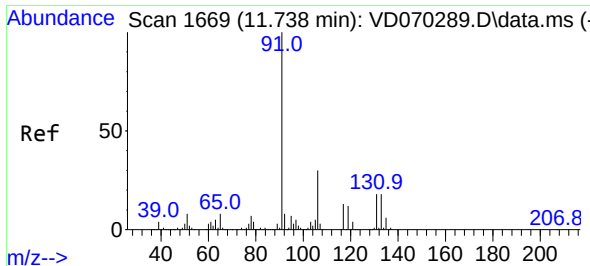


#66
1,1,1,2-Tetrachloroethane
Concen: 21.602 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



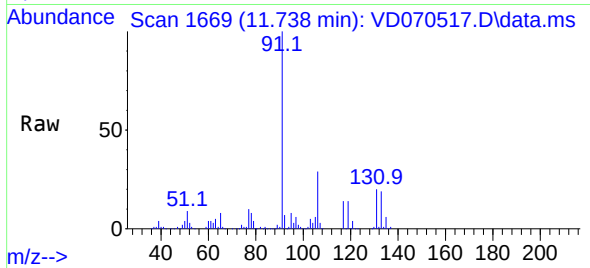
Tgt Ion:131 Resp: 102497
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.2
119 65.4 33.5 100.5





#67
Ethyl Benzene
Concen: 21.070 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

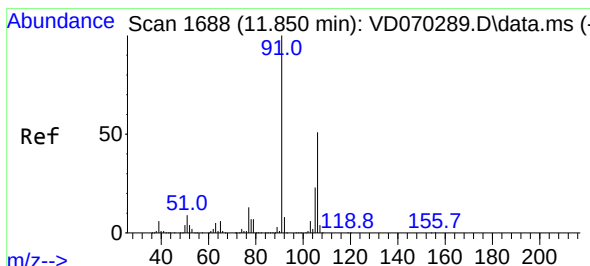
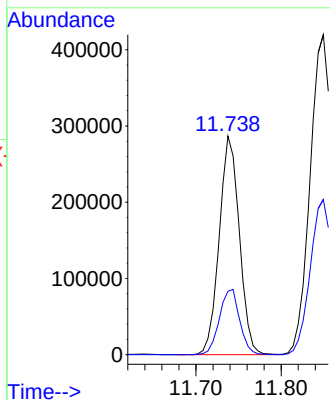
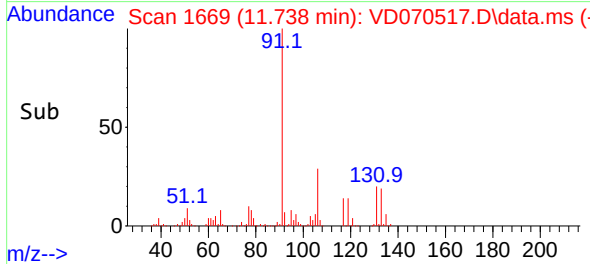
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



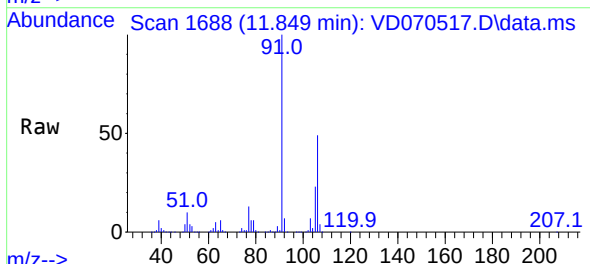
Tgt Ion: 91 Resp: 470759
Ion Ratio Lower Upper
91 100
106 29.0 24.2 36.2

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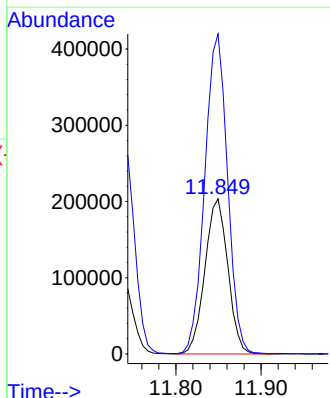
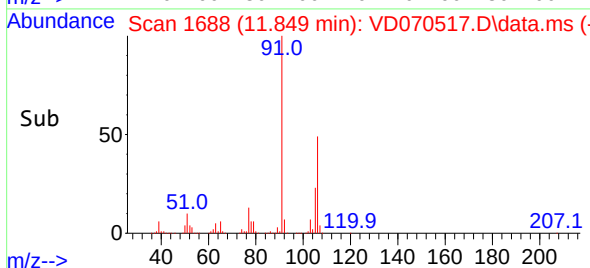
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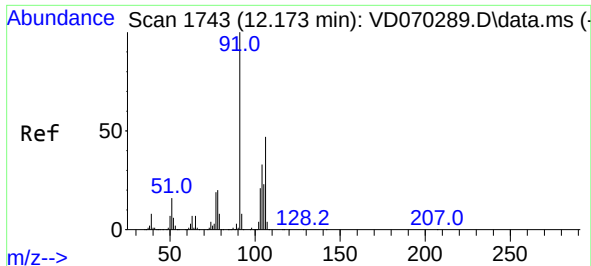


#68
m/p-Xylenes
Concen: 44.034 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



Tgt Ion: 106 Resp: 379978
Ion Ratio Lower Upper
106 100
91 204.6 161.2 241.8





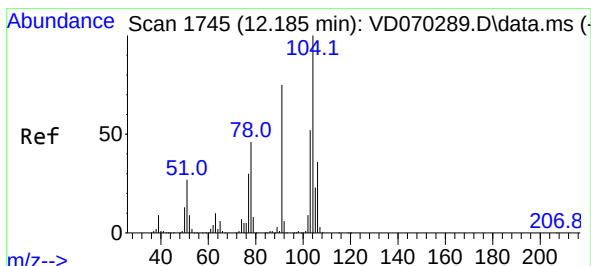
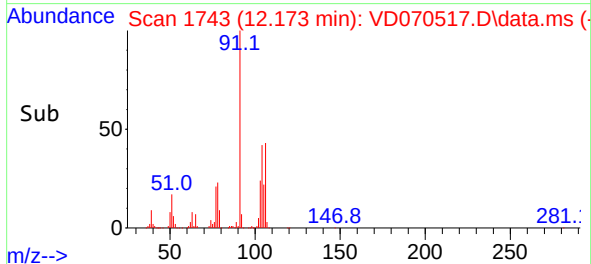
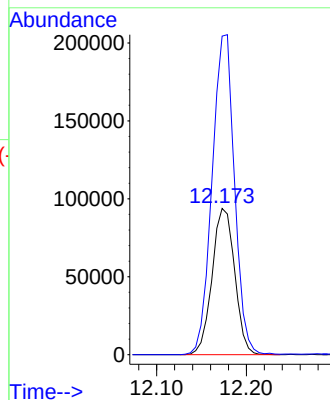
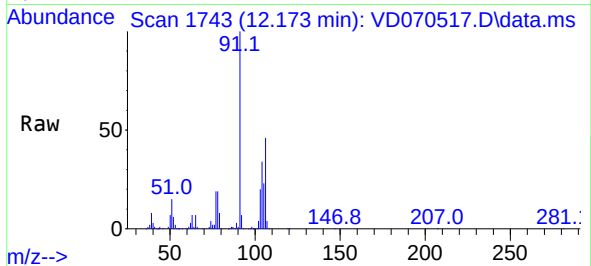
#69
o-Xylene
Concen: 21.223 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:106 Resp: 164065
Ion Ratio Lower Upper
106 100
91 217.1 106.3 318.9

Instrument :
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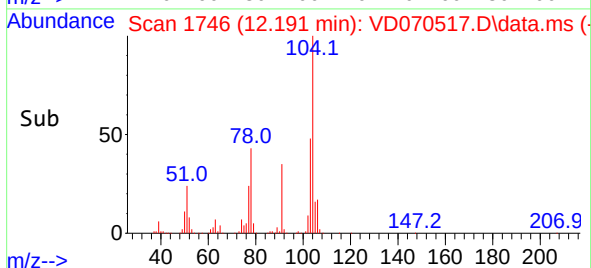
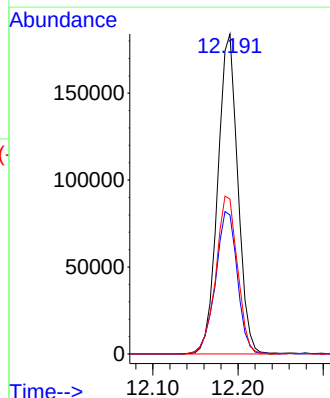
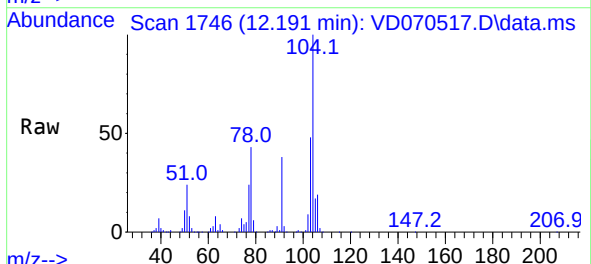
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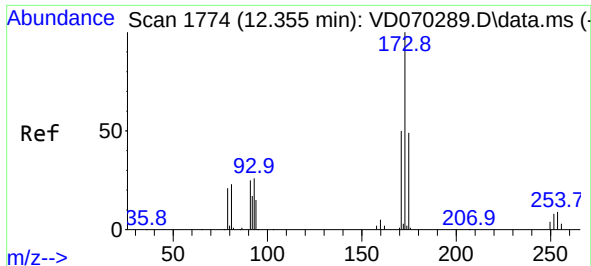
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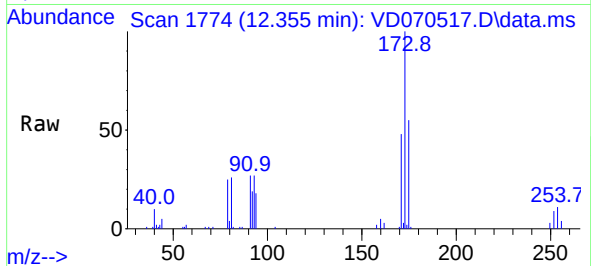
#70
Styrene
Concen: 22.298 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:104 Resp: 301132
Ion Ratio Lower Upper
104 100
78 48.5 38.6 57.8
103 53.3 43.4 65.0

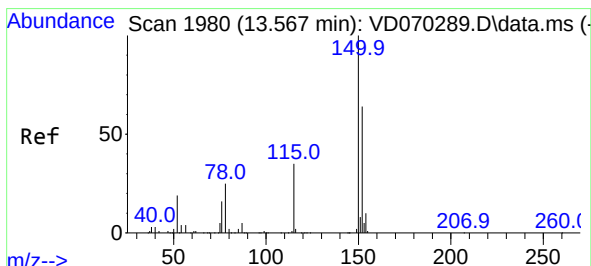
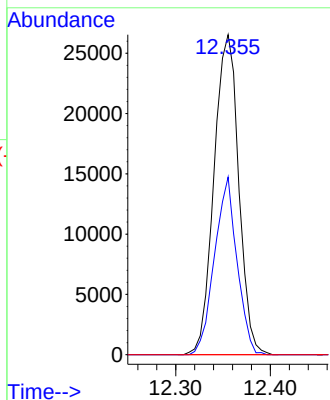
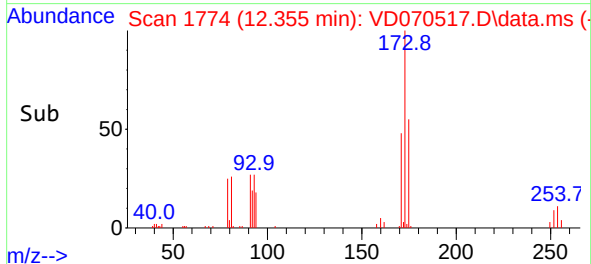




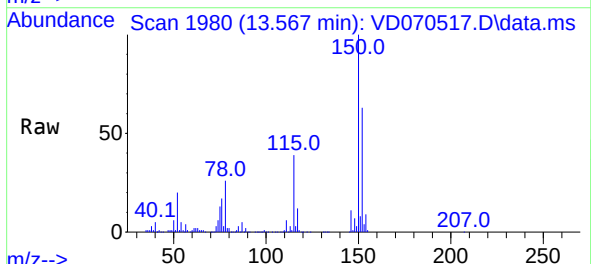
#71
Bromoform
Concen: 20.507 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



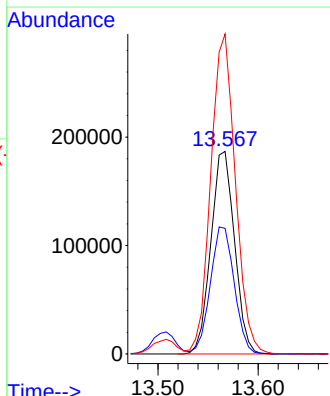
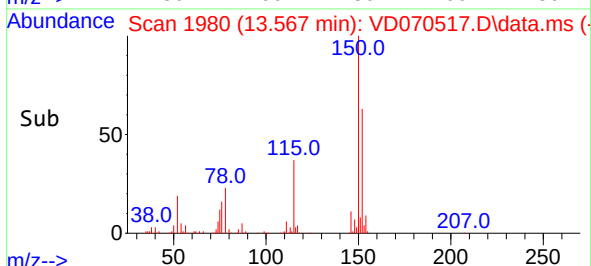
Tgt Ion:173 Resp: 48091
Ion Ratio Lower Upper
173 100
175 50.6 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



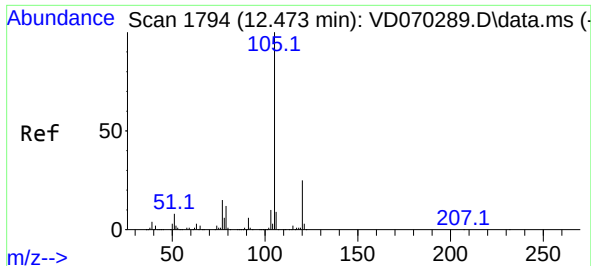
Tgt Ion:152 Resp: 306032
Ion Ratio Lower Upper
152 100
115 63.5 32.1 96.3
150 164.3 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
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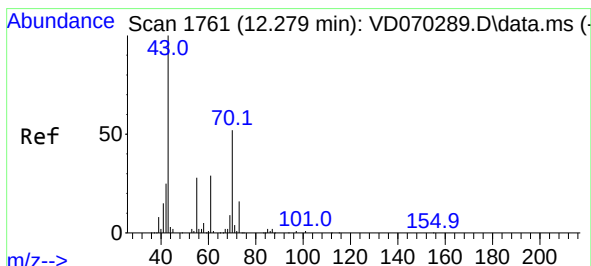
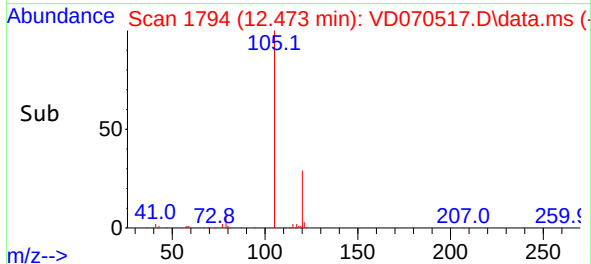
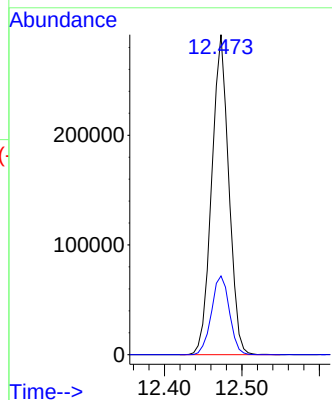
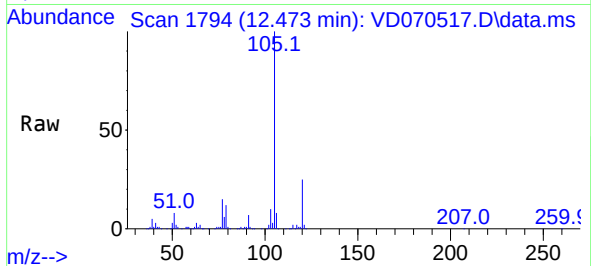
#73
Isopropylbenzene
Concen: 20.851 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 105 Resp: 447494
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

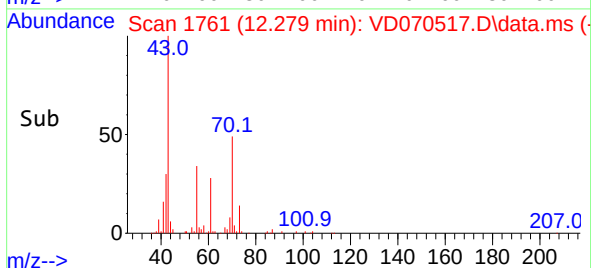
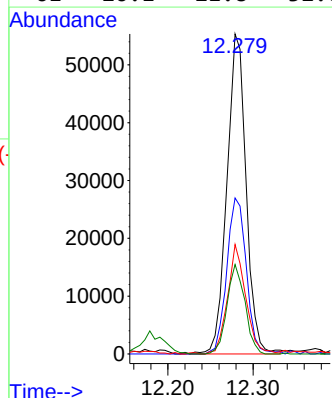
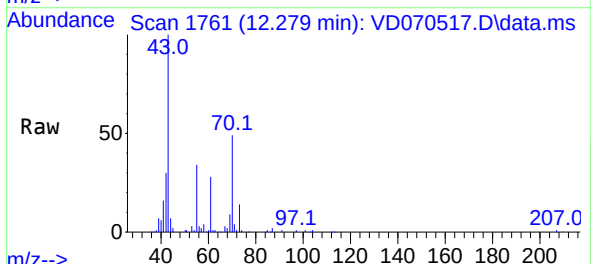
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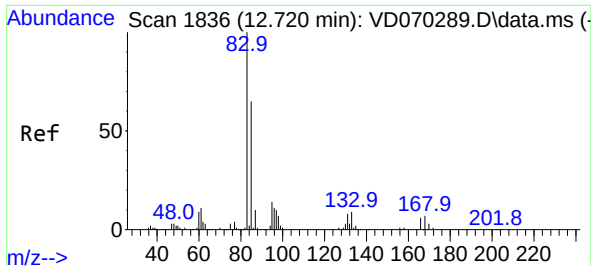
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#74
N-ethyl acetate
Concen: 18.521 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion: 43 Resp: 86608
Ion Ratio Lower Upper
43 100
70 49.8 41.4 62.0
55 32.3 22.8 34.2
61 26.1 21.8 32.6





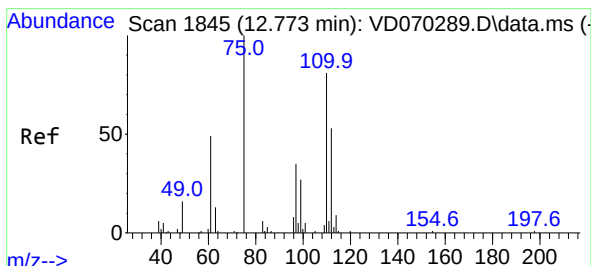
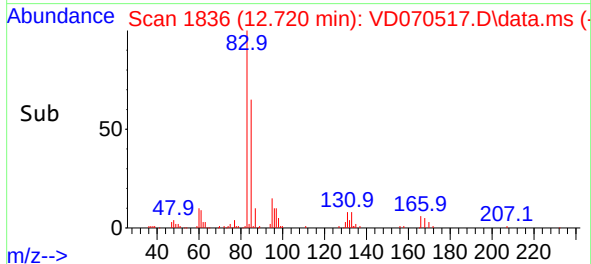
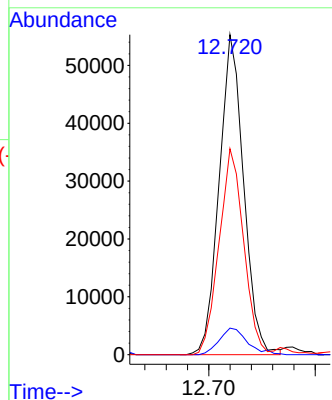
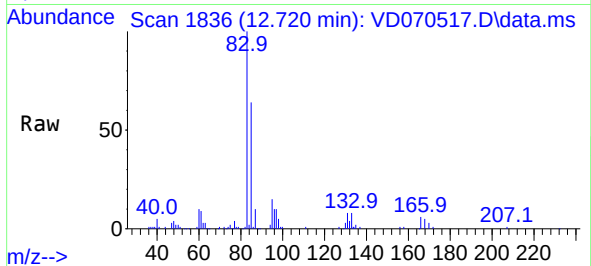
#75
1,1,2,2-Tetrachloroethane
Concen: 19.184 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:	83	Resp:	88182
Ion Ratio	Lower	Upper	
83	100		
131	9.5	4.8	14.4
85	64.9	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
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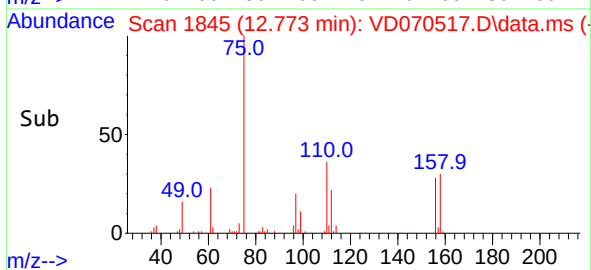
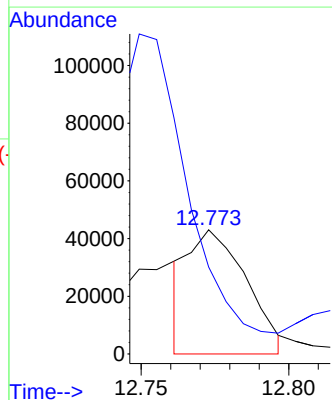
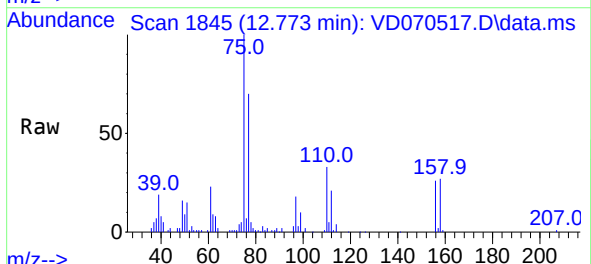
Manual Integrations
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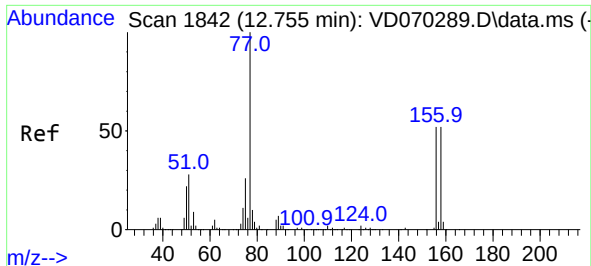
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#76
1,2,3-Trichloropropane
Concen: 18.913 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:	75	Resp:	58547
Ion Ratio	Lower	Upper	
75	100		
77	0.0	174.9	524.7#





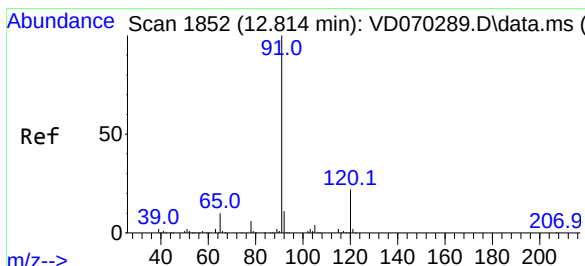
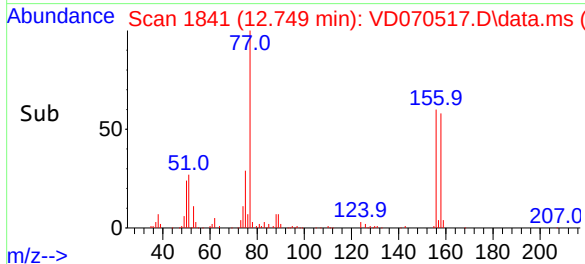
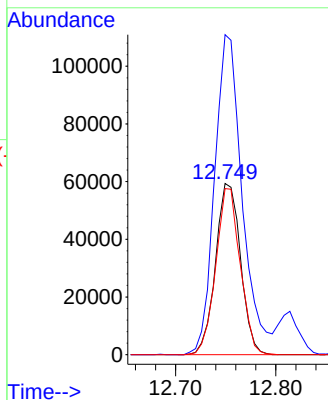
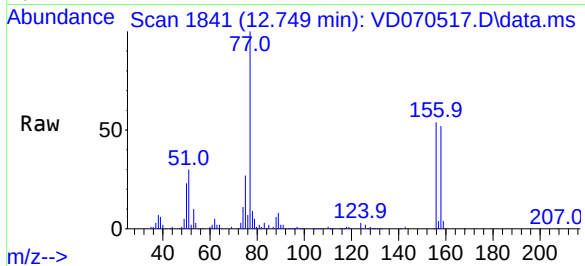
#77
Bromobenzene
Concen: 20.716 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:156 Resp: 102574
Ion Ratio Lower Upper
156 100
77 206.6 104.3 312.8
158 95.0 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

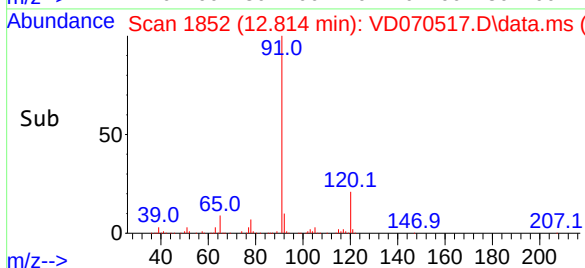
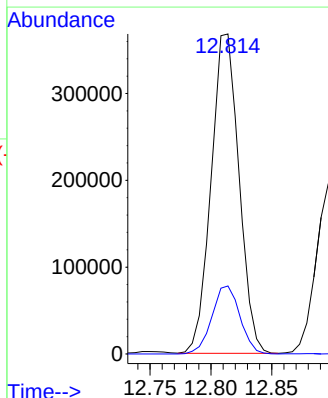
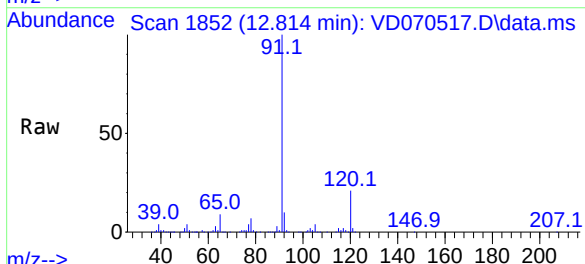
Manual Integrations
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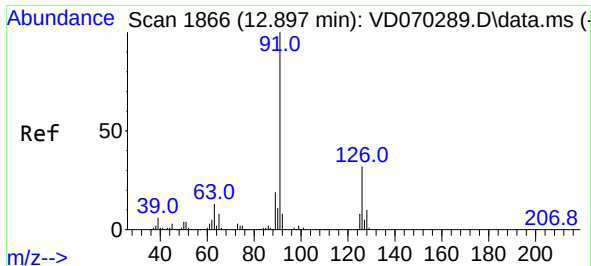
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#78
n-propylbenzene
Concen: 21.085 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

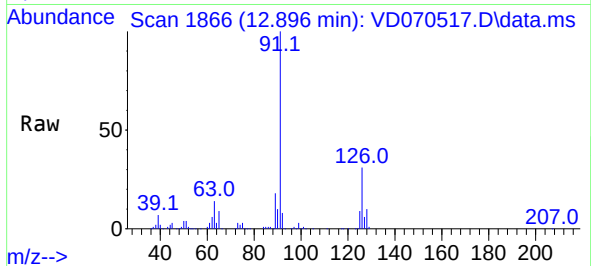
Tgt Ion: 91 Resp: 587344
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0





#79
2-Chlorotoluene
Concen: 20.737 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

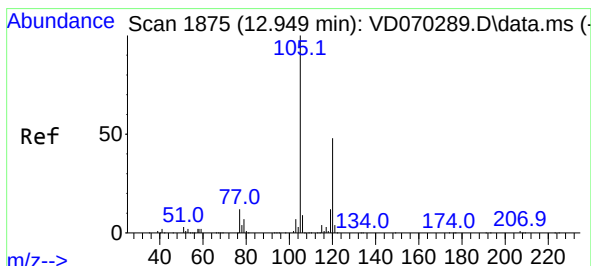
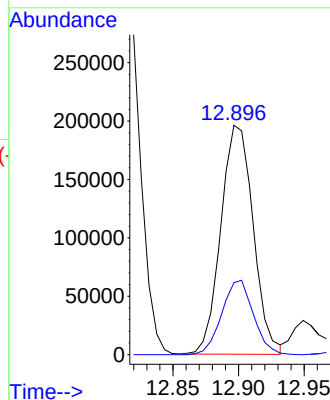
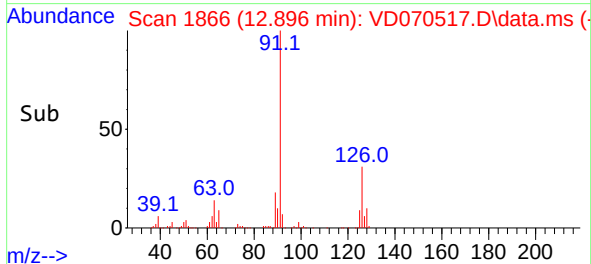
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



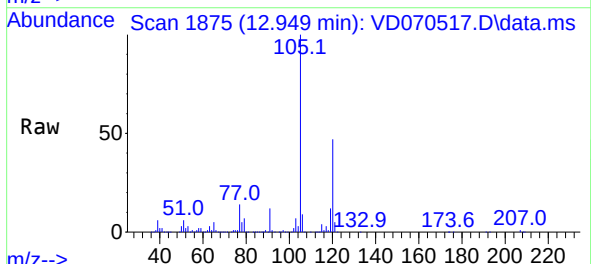
Tgt Ion: 91 Resp: 336695
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

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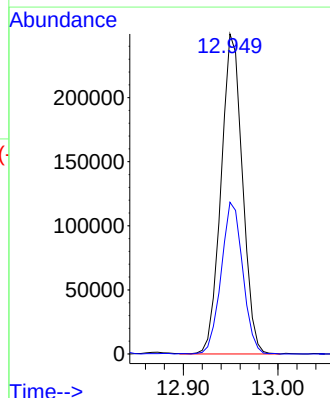
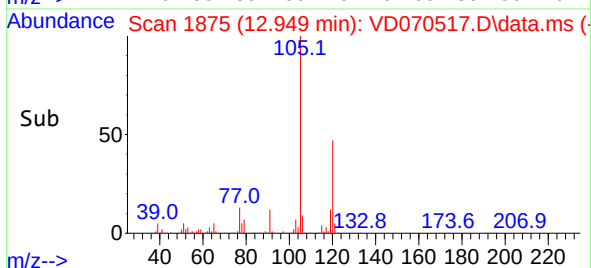
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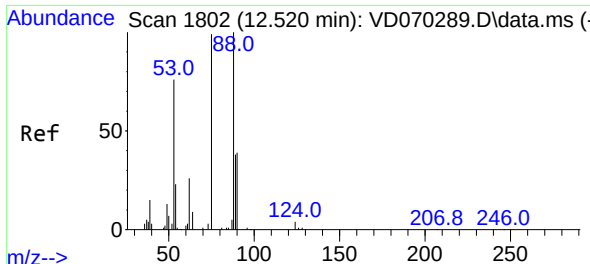


#80
1,3,5-Trimethylbenzene
Concen: 21.134 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

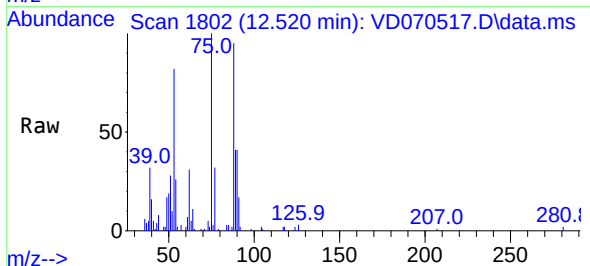


Tgt Ion: 105 Resp: 391462
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2

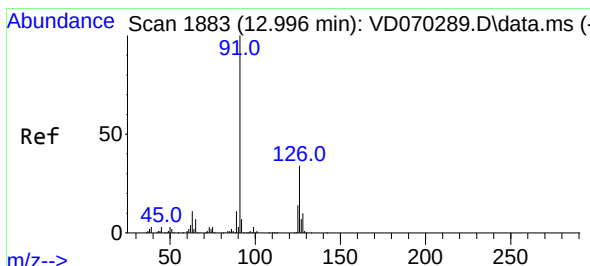
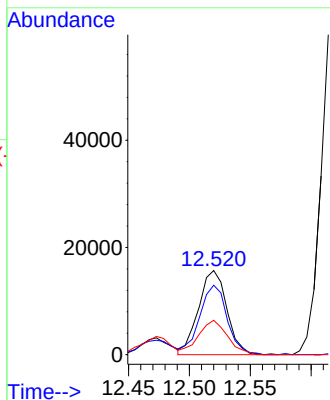
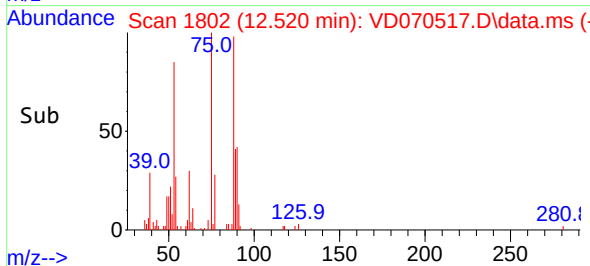




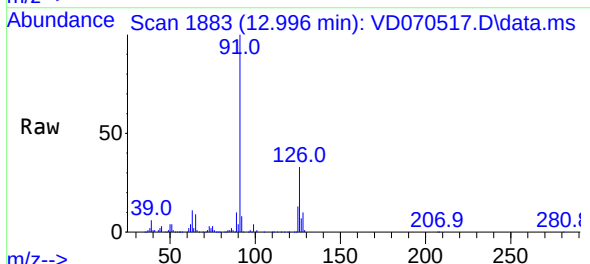
#81
trans-1,4-Dichloro-2-butene
Concen: 20.530 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



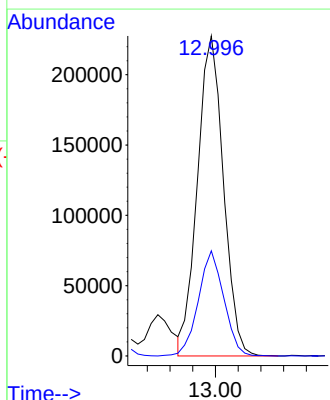
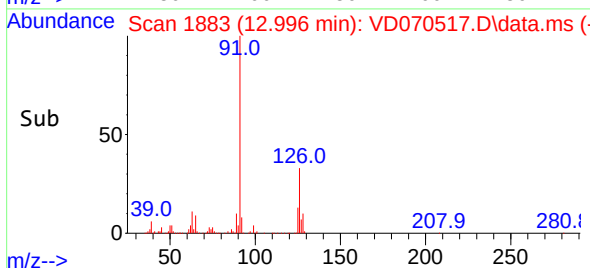
Tgt Ion: 75 Resp: 25364
Ion Ratio Lower Upper
75 100
53 80.3 64.2 96.2
89 42.0 35.6 53.4



#82
4-Chlorotoluene
Concen: 21.126 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



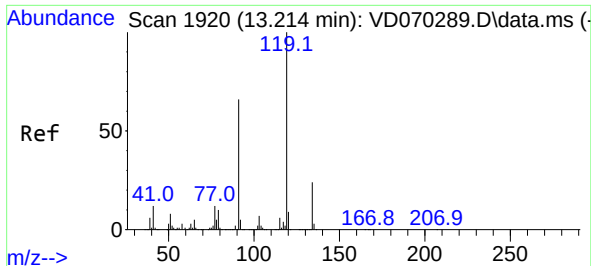
Tgt Ion: 91 Resp: 361871
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5



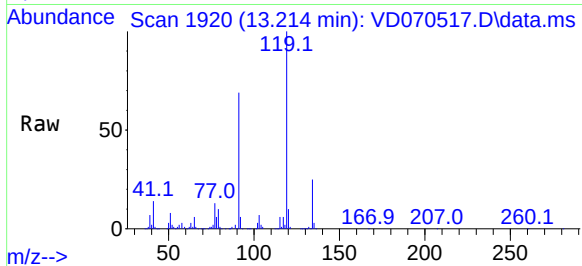
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

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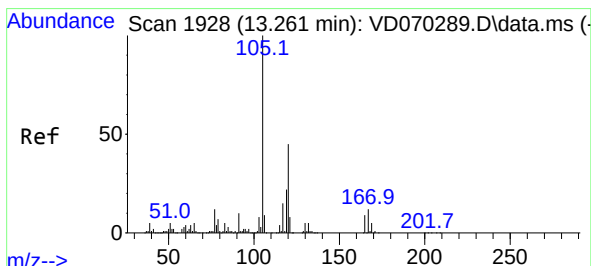
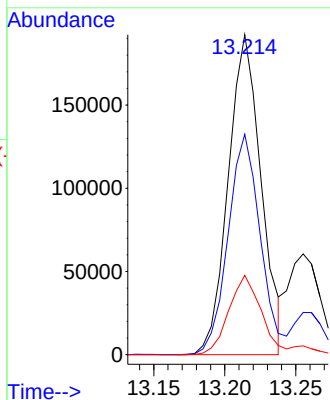
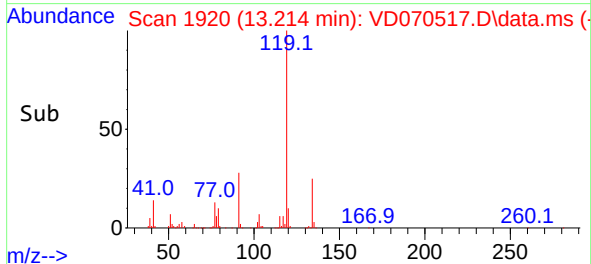
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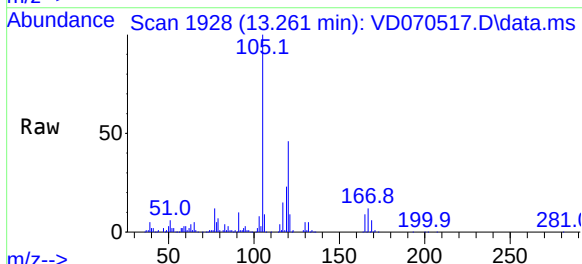
#83
tert-Butylbenzene
Concen: 20.877 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



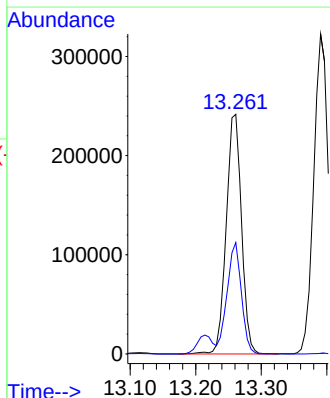
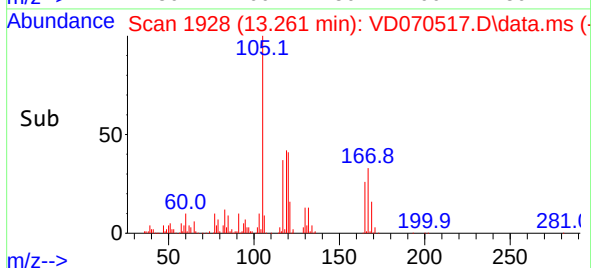
Tgt Ion:119 Resp: 310135
Ion Ratio Lower Upper
119 100
91 67.9 33.7 101.0
134 24.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 21.431 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



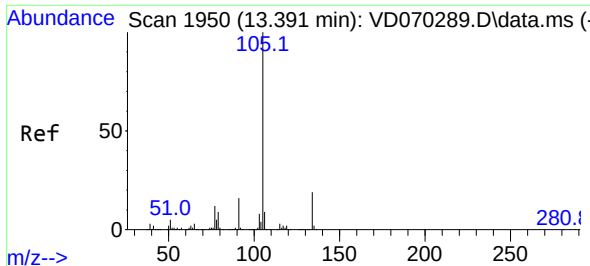
Tgt Ion:105 Resp: 390897
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8



Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

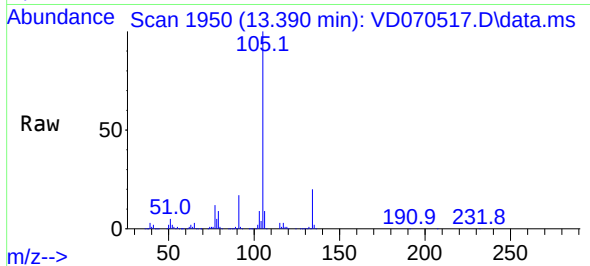
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#85
sec-Butylbenzene
Concen: 21.290 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

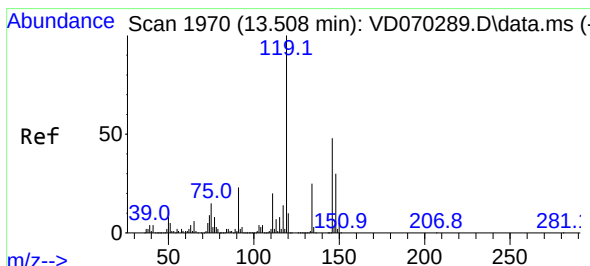
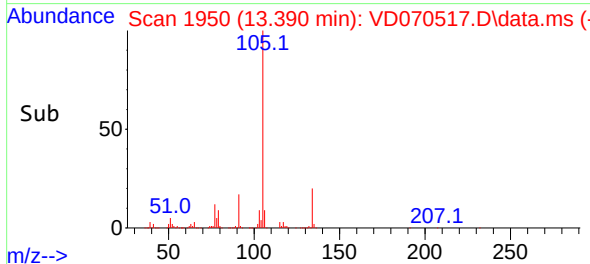
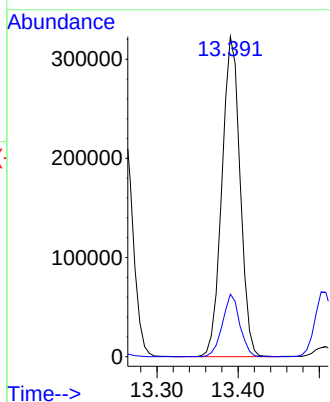
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



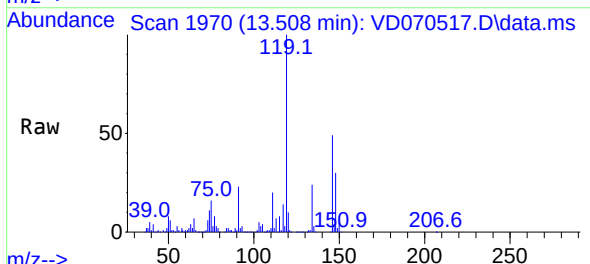
Tgt Ion:105 Resp: 502735
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.3

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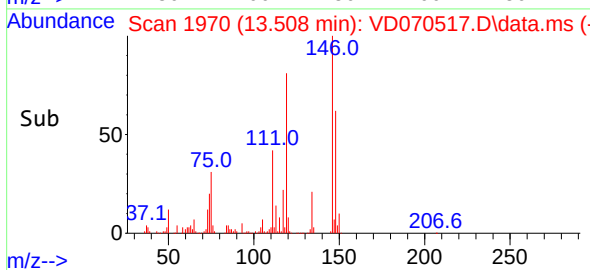
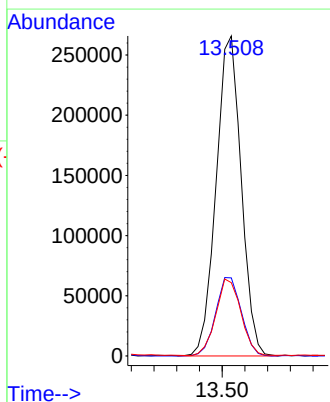
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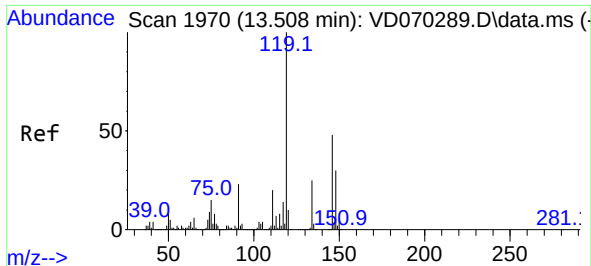


#86
p-Isopropyltoluene
Concen: 21.475 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



Tgt Ion:119 Resp: 407433
Ion Ratio Lower Upper
119 100
134 25.0 12.7 38.0
91 23.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.626 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

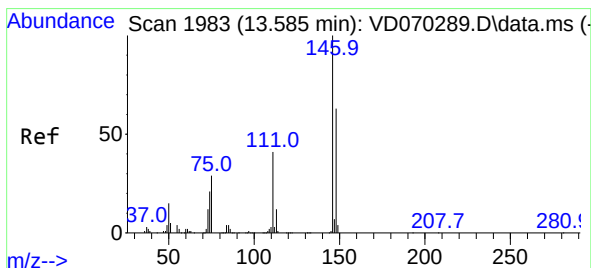
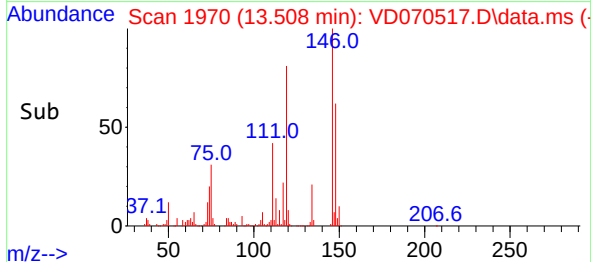
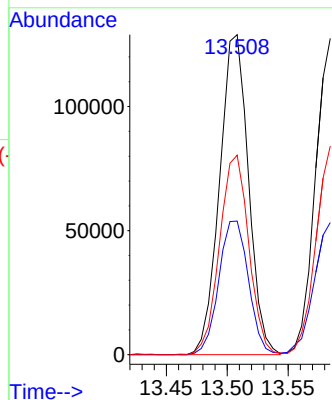
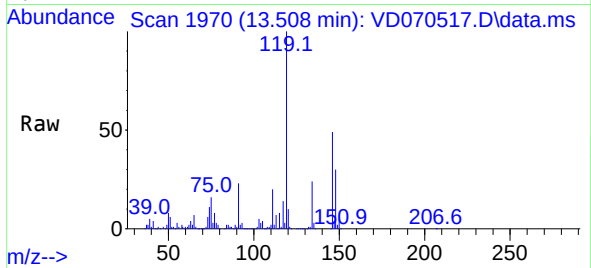
Tgt Ion:146 Resp: 212629

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.5	64.5
148	63.2	31.4	94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

Manual Integrations
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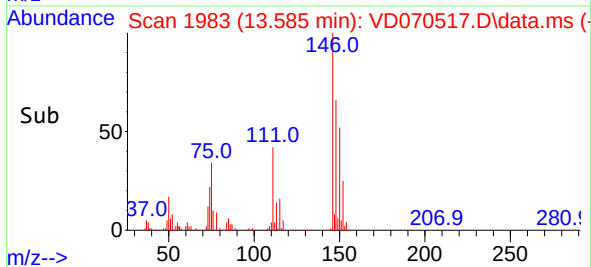
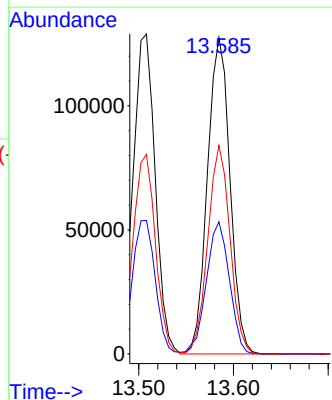
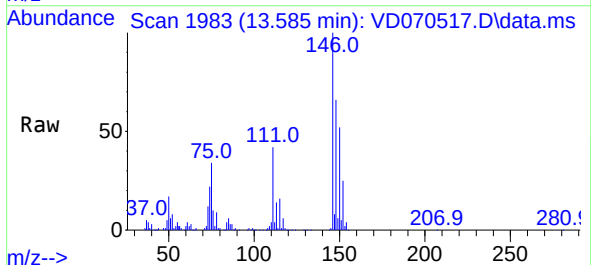
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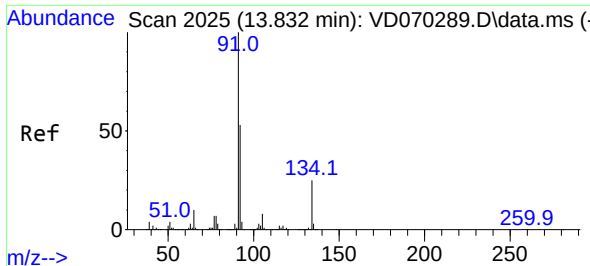


#88
1,4-Dichlorobenzene
Concen: 20.368 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:146 Resp: 210758

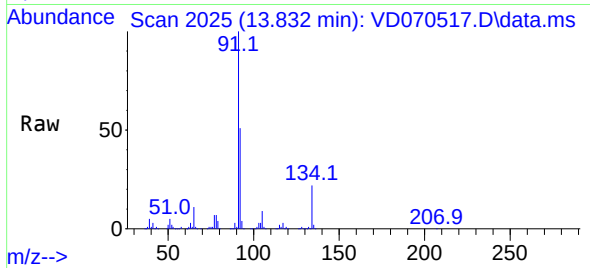
Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.9	62.8
148	64.8	31.9	95.5





#89
n-Butylbenzene
Concen: 20.367 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

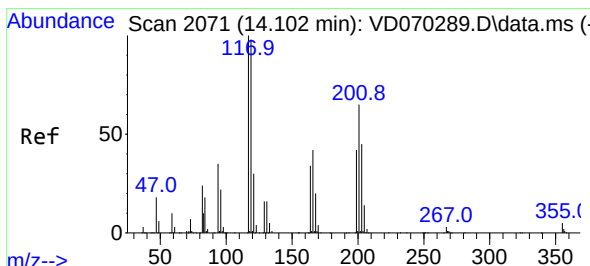
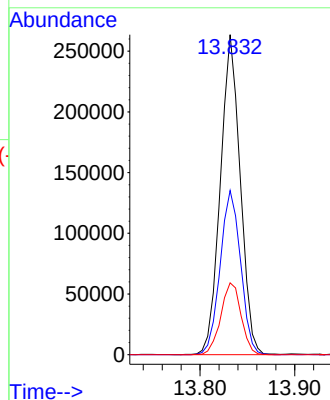
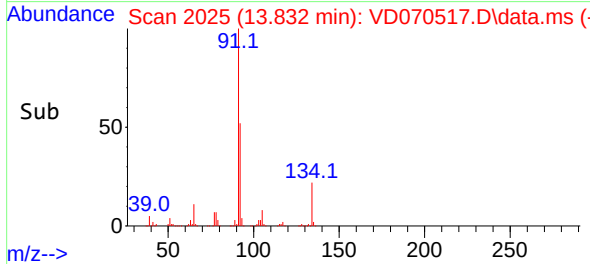
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



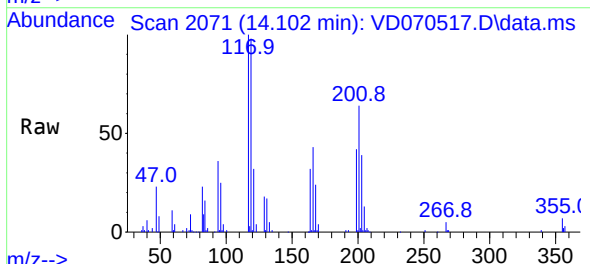
Tgt Ion: 91 Resp: 385252
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.4
134 22.9 12.1 36.3

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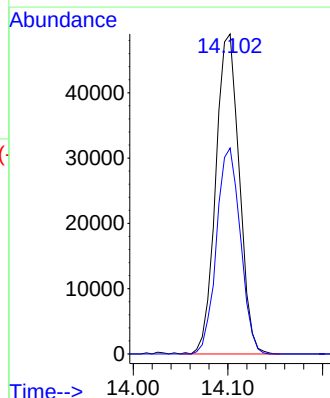
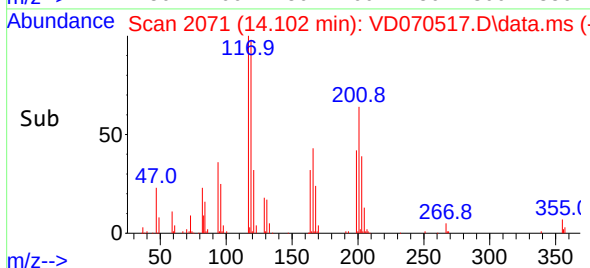
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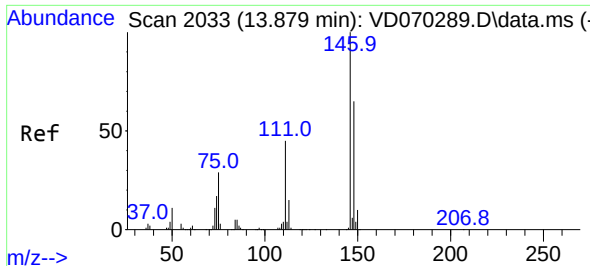


#90
Hexachloroethane
Concen: 19.463 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

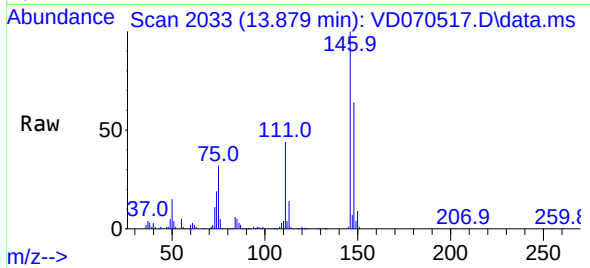


Tgt Ion: 117 Resp: 84529
Ion Ratio Lower Upper
117 100
201 65.4 31.9 95.9

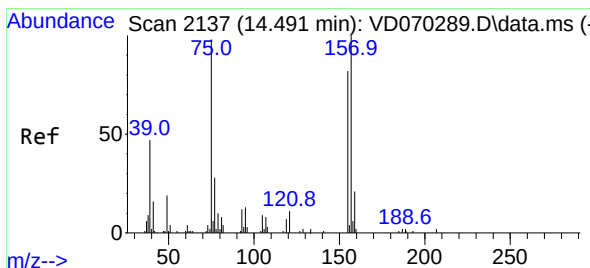
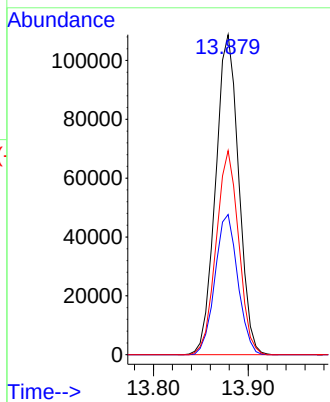
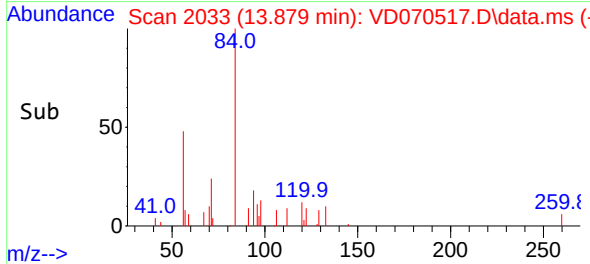




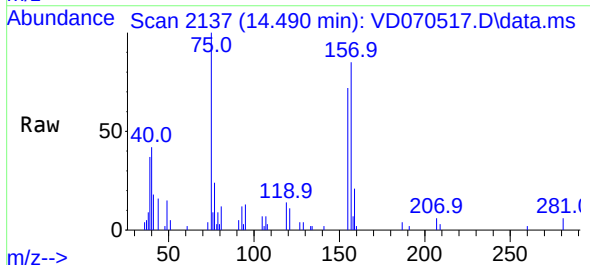
#91
1,2-Dichlorobenzene
Concen: 20.237 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



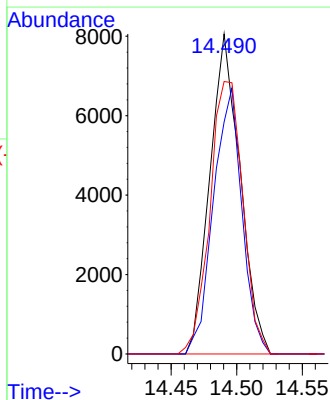
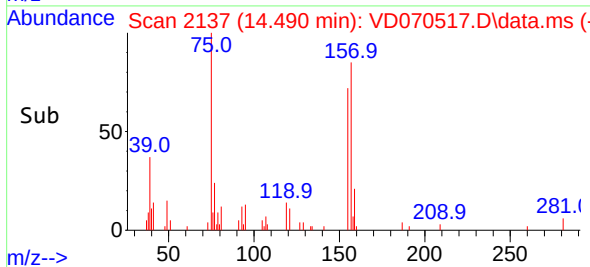
Tgt Ion: 146 Resp: 184065
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.7
148 62.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.798 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



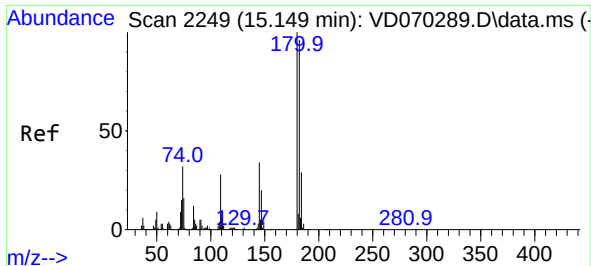
Tgt Ion: 75 Resp: 12941
Ion Ratio Lower Upper
75 100
155 78.3 40.3 120.9
157 92.2 48.9 146.6



Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

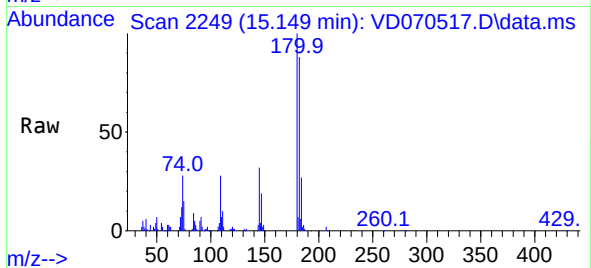
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.666 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

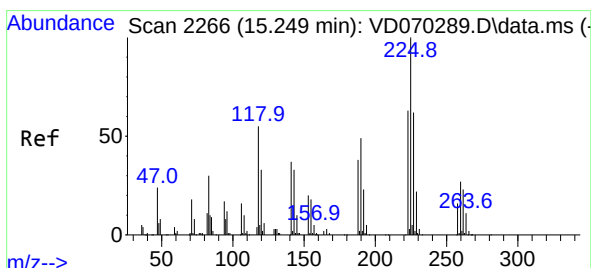
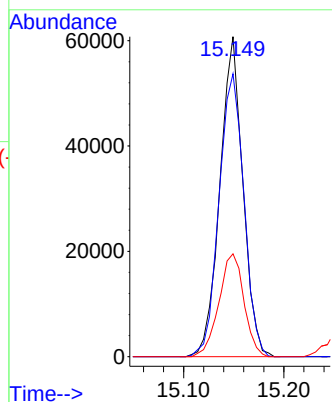
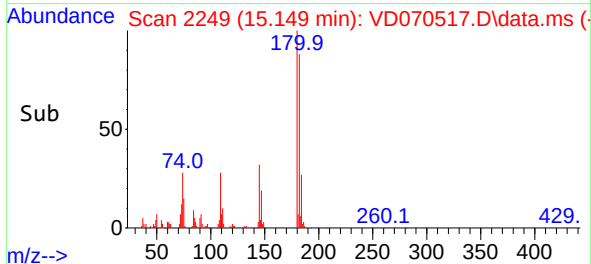
Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01



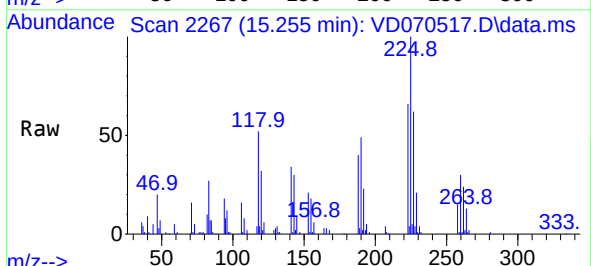
Tgt Ion:180 Resp: 96595
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.4
145 35.0 16.8 50.4

Manual Integrations
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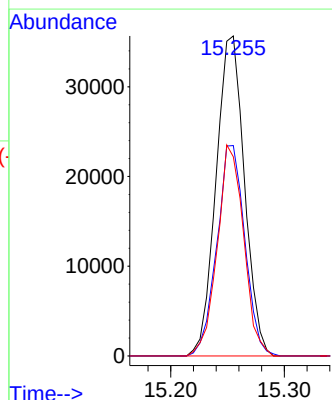
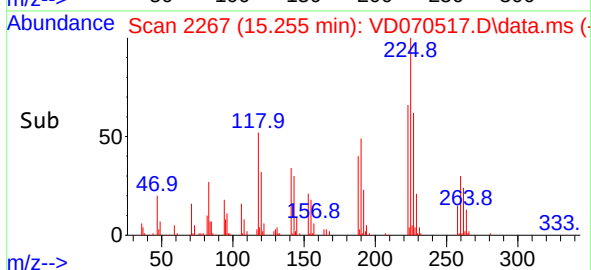
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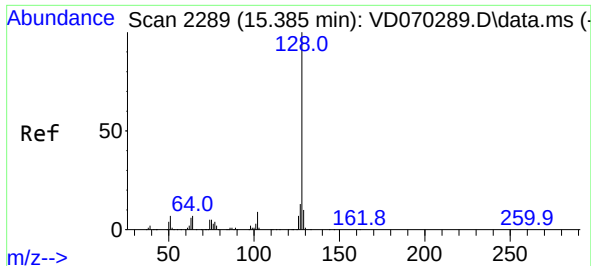


#94
Hexachlorobutadiene
Concen: 20.557 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31



Tgt Ion:225 Resp: 61934
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.3
227 61.2 32.7 98.1





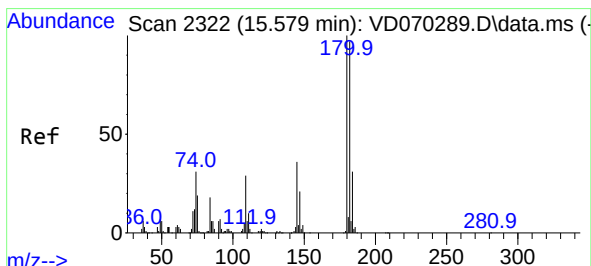
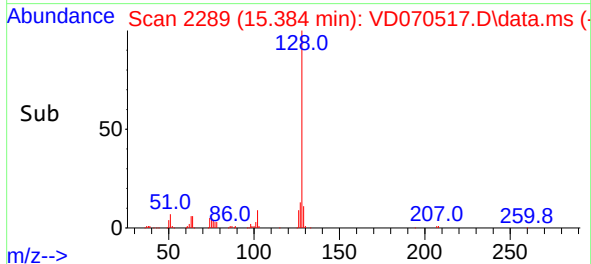
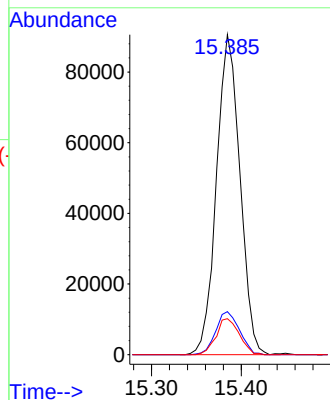
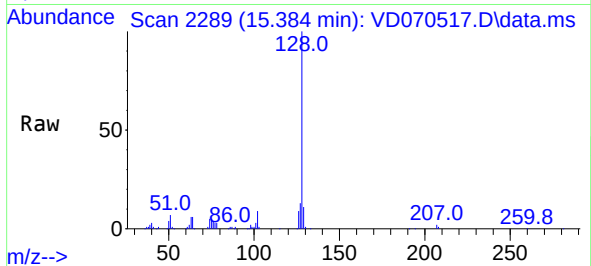
#95
Naphthalene
Concen: 18.413 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:128 Resp: 164366
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 11.2 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0929SBS01

Manual Integrations
APPROVED

MMDadoda
9/30/2021 6:19:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.999 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070517.D
Acq: 29 Sep 2021 12:31

Tgt Ion:180 Resp: 82336
Ion Ratio Lower Upper
180 100
182 97.7 47.9 143.6
145 34.8 17.7 53.1

