

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070547.D
 Acq On : 04 Oct 2021 13:23
 Operator : VA/SY
 Sample : VD1004SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1004SBS01

Manual Integrations
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Quant Time: Oct 05 04:59:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	320197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	573232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	541184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	261151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197856	48.12	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.24%		
35) Dibromofluoromethane	7.914	113	206515	50.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.22%		
50) Toluene-d8	10.332	98	778010	52.52	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.04%		
62) 4-Bromofluorobenzene	12.620	95	271069	52.35	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.70%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	75471	20.99	ug/l	99
3) Chloromethane	2.209	50	97527	20.10	ug/l	100
4) Vinyl Chloride	2.350	62	106864	21.21	ug/l	89
5) Bromomethane	2.750	94	72115	20.50	ug/l	100
6) Chloroethane	2.915	64	72639	21.78	ug/l	98
7) Trichlorofluoromethane	3.268	101	147846	22.19	ug/l	98
8) Diethyl Ether	3.709	74	39246	21.31	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	89088	21.52	ug/l	98
10) Methyl Iodide	4.297	142	65064	17.11	ug/l	98
11) Tert butyl alcohol	5.220	59	23103	49.70	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	77812	20.87	ug/l	94
13) Acrolein	3.920	56	11230	54.95	ug/l	90
14) Allyl chloride	4.709	41	110436	20.16	ug/l	99
15) Acrylonitrile	5.415	53	91651	104.43	ug/l	98
16) Acetone	4.156	43	79206	107.91	ug/l	95
17) Carbon Disulfide	4.403	76	255703	18.59	ug/l	97
18) Methyl Acetate	4.715	43	44436	21.18	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	168788	20.95	ug/l	99
20) Methylene Chloride	4.956	84	134088	25.80	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	91933	20.72	ug/l	100
22) Diisopropyl ether	6.356	45	246863	21.06	ug/l	98
23) Vinyl Acetate	6.303	43	534932m	98.48	ug/l	
24) 1,1-Dichloroethane	6.262	63	172837	20.83	ug/l	99
25) 2-Butanone	7.209	43	99976	102.32	ug/l	91
26) 2,2-Dichloropropane	7.203	77	146814	21.89	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	100828	21.15	ug/l	97
28) Bromochloromethane	7.544	49	58742	17.85	ug/l	96
29) Tetrahydrofuran	7.567	42	64763	103.25	ug/l	98
30) Chloroform	7.703	83	178912	21.04	ug/l	100
31) Cyclohexane	7.979	56	144912	20.46	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	155046	21.66	ug/l	99
36) 1,1-Dichloropropene	8.108	75	134264	21.91	ug/l	98
37) Ethyl Acetate	7.291	43	43505	18.99	ug/l	98
38) Carbon Tetrachloride	8.091	117	138531	22.86	ug/l	98
39) Methylcyclohexane	9.350	83	142284	20.79	ug/l	99
40) Benzene	8.344	78	382416	21.30	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	28331	23.50	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	102936	21.40	ug/l	99
43) Isopropyl Acetate	8.450	43	84916	20.04	ug/l	99
44) Trichloroethene	9.108	130	93767	21.85	ug/l	89
45) 1,2-Dichloropropane	9.379	63	99068	21.03	ug/l	96
46) Dibromomethane	9.473	93	50568	20.85	ug/l	97
47) Bromodichloromethane	9.655	83	133345	21.55	ug/l	97
48) Methyl methacrylate	9.450	41	41179	21.05	ug/l	97
49) 1,4-Dioxane	9.455	88	10976	451.74	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	232420	106.02	ug/l	100
52) Toluene	10.397	92	238514	21.98	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	116934	21.97	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	141279	21.81	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	72115	21.61	ug/l	99
56) Ethyl methacrylate	10.655	69	79192	21.74	ug/l	98
57) 1,3-Dichloropropane	10.938	76	124335	21.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	196961	112.17	ug/l	99
59) 2-Hexanone	10.979	43	159174	108.83	ug/l	97
60) Dibromochloromethane	11.132	129	85378	21.98	ug/l	99
61) 1,2-Dibromoethane	11.238	107	65506	21.34	ug/l	98
64) Tetrachloroethene	10.867	164	73772	22.39	ug/l	97
65) Chlorobenzene	11.661	112	246471	21.98	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	93266	22.71	ug/l	98
67) Ethyl Benzene	11.738	91	427527	22.11	ug/l	100
68) m/p-Xylenes	11.844	106	343838	46.04	ug/l	97
69) o-Xylene	12.173	106	151424	22.63	ug/l	96
70) Styrene	12.185	104	272682	23.33	ug/l	99
71) Bromoform	12.355	173	45962	22.65	ug/l #	96
73) Isopropylbenzene	12.473	105	404000	22.06	ug/l	99
74) N-amyl acetate	12.279	43	83022	20.81	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	82696	21.08	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	54356m	20.58	ug/l	
77) Bromobenzene	12.749	156	90922	21.52	ug/l	97
78) n-propylbenzene	12.808	91	531737	22.37	ug/l	99
79) 2-Chlorotoluene	12.896	91	302329	21.82	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	358027	22.65	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23535	22.32	ug/l	94
82) 4-Chlorotoluene	12.996	91	326484	22.34	ug/l	99
83) tert-Butylbenzene	13.214	119	282034	22.25	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	350604	22.53	ug/l	99
85) sec-Butylbenzene	13.391	105	452966	22.48	ug/l	100
86) p-Isopropyltoluene	13.502	119	368850	22.78	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	193011	21.94	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	194796	22.06	ug/l	98
89) n-Butylbenzene	13.832	91	346041	21.44	ug/l	99
90) Hexachloroethane	14.096	117	76539	20.65	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	166595	21.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12635	21.51	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	88618	21.14	ug/l	99
94) Hexachlorobutadiene	15.249	225	57707	22.45	ug/l	97
95) Naphthalene	15.385	128	159122	20.89	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	80947	21.89	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

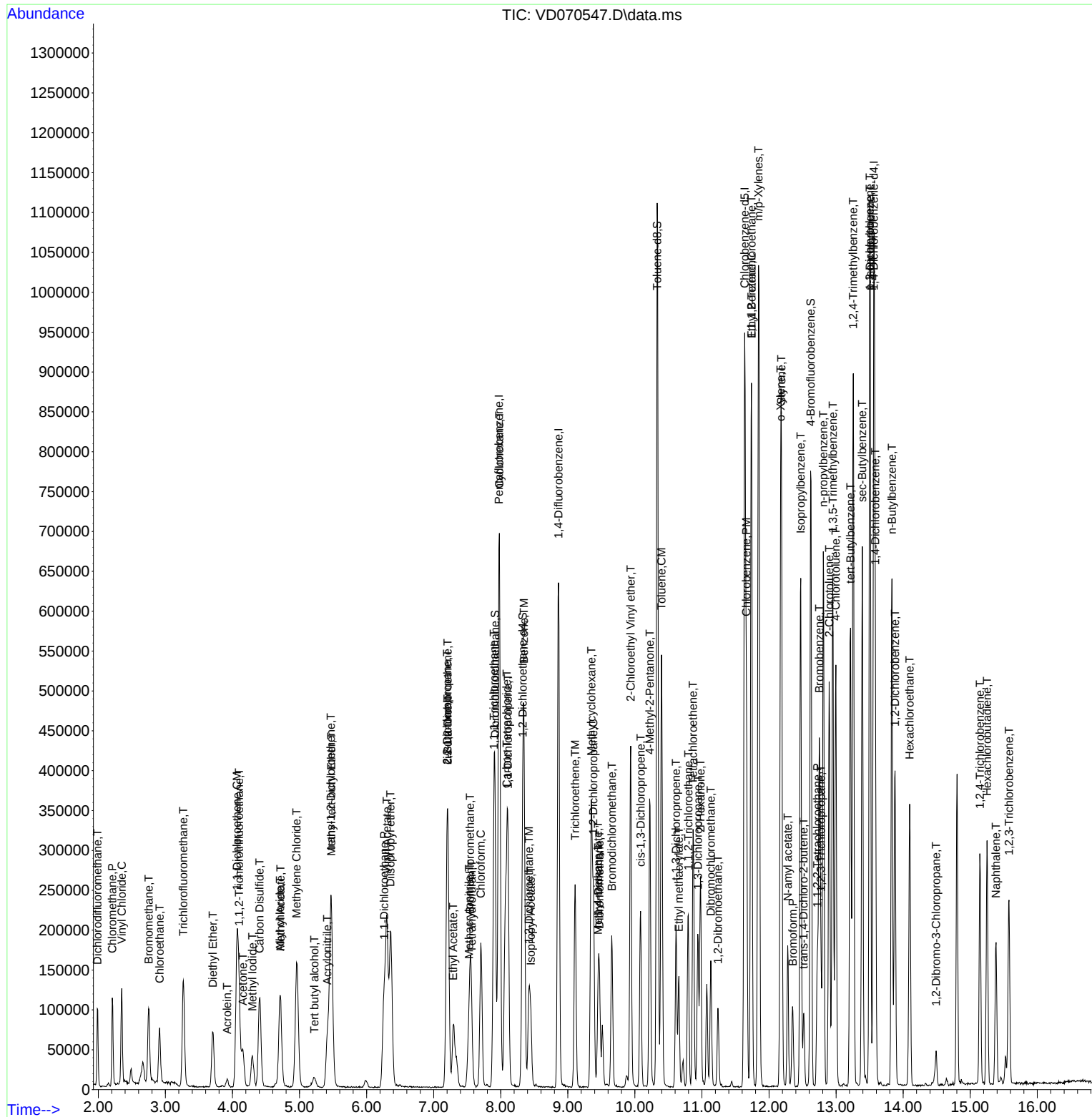
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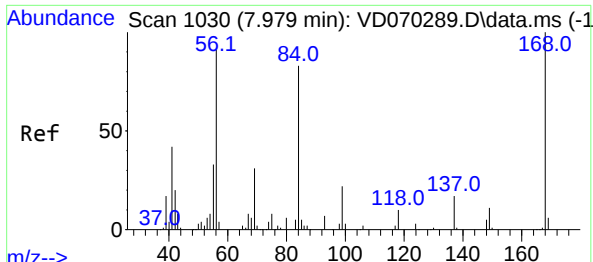
Instrument :
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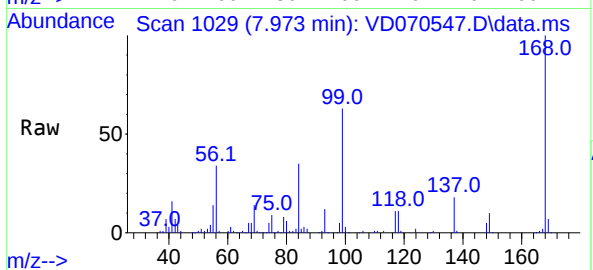
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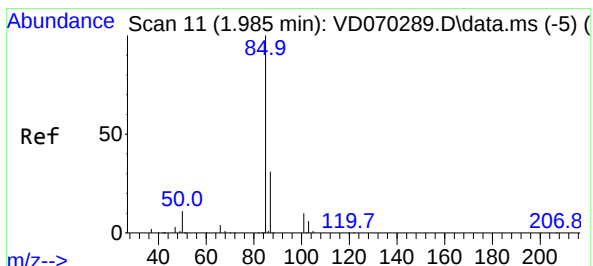
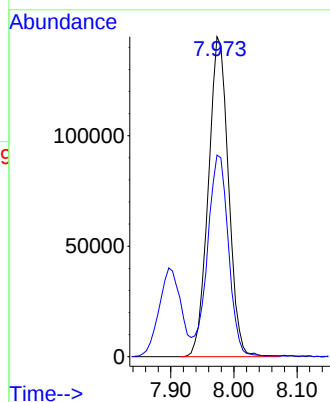
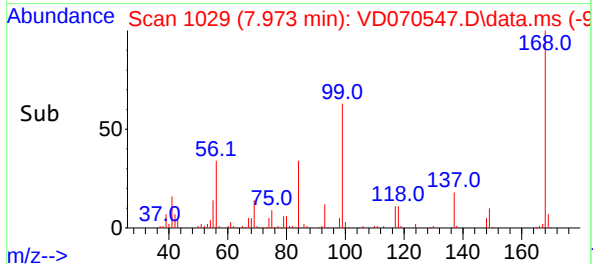




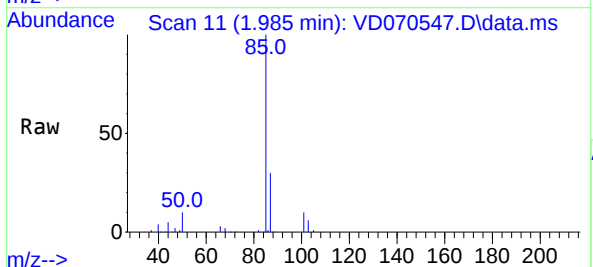
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



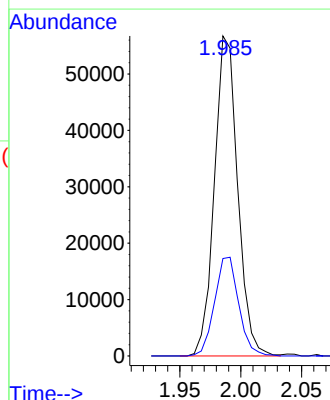
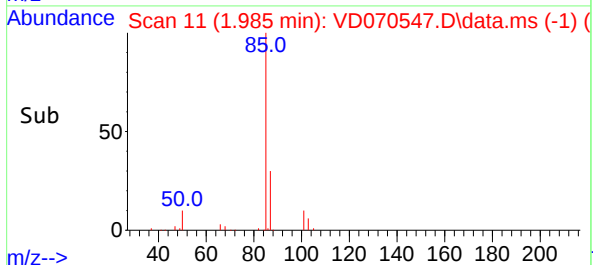
Tgt Ion: 168 Resp: 320197
Ion Ratio Lower Upper
168 100
99 62.7 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 20.99 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion: 85 Resp: 75471
Ion Ratio Lower Upper
85 100
87 30.4 15.6 46.8



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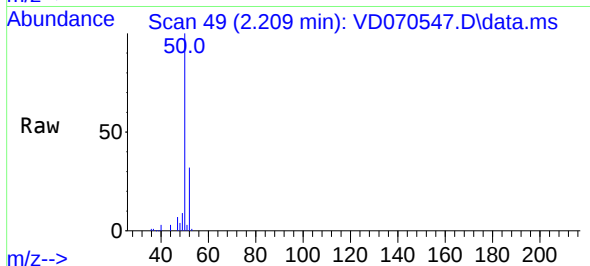
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#3
Chloromethane
Concen: 20.10 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

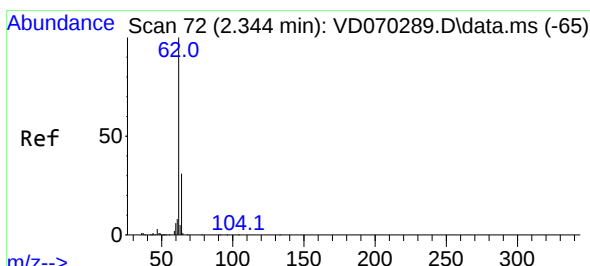
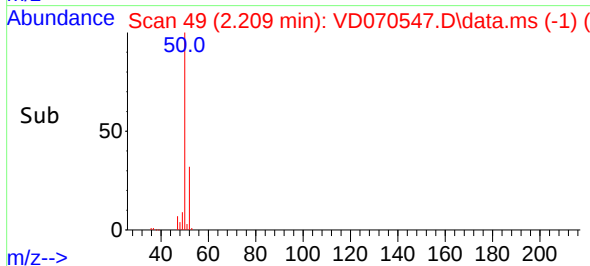
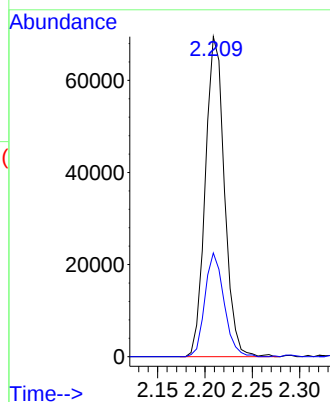
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



Tgt Ion: 50 Resp: 97527
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.2

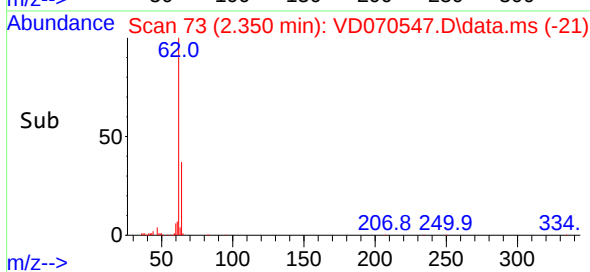
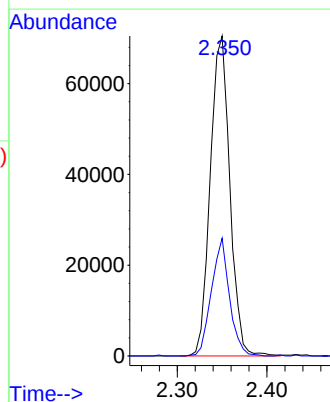
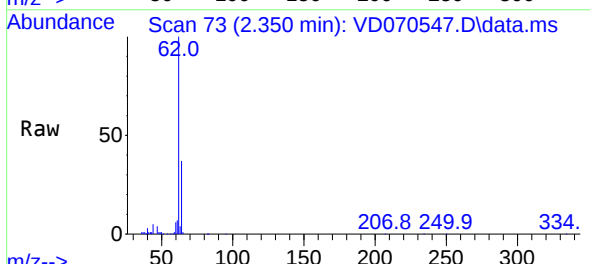
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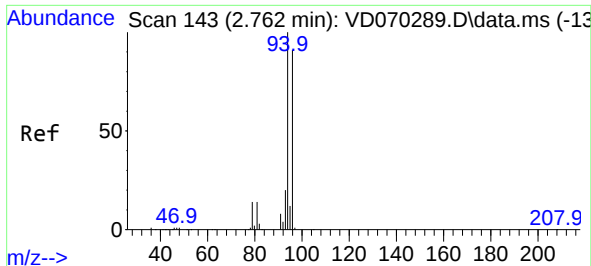
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#4
Vinyl Chloride
Concen: 21.21 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

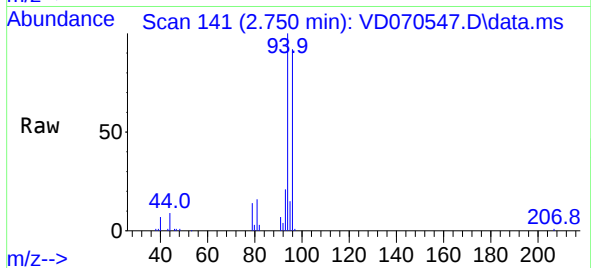
Tgt Ion: 62 Resp: 106864
Ion Ratio Lower Upper
62 100
64 36.8 24.6 36.8





#5
Bromomethane
Concen: 20.50 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

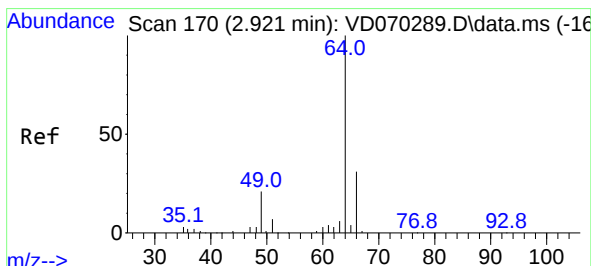
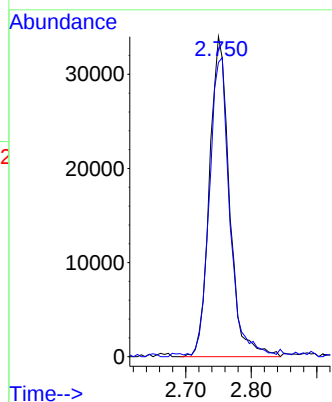
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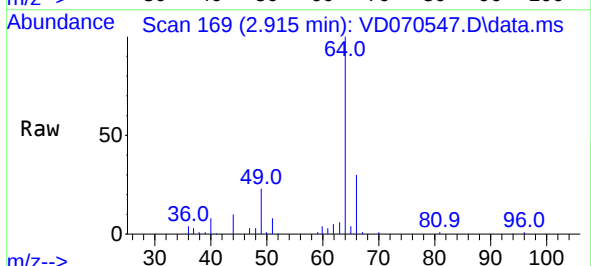
Tgt Ion: 94 Resp: 72115
Ion Ratio Lower Upper
94 100
96 91.0 73.0 109.6

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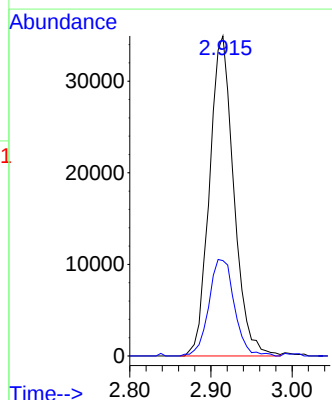
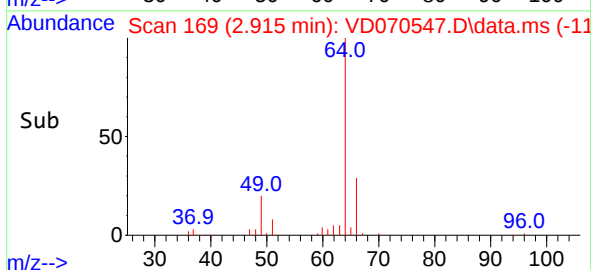
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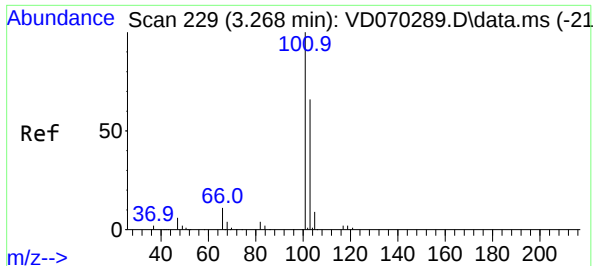


#6
Chloroethane
Concen: 21.78 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion: 64 Resp: 72639
Ion Ratio Lower Upper
64 100
66 29.8 25.0 37.4





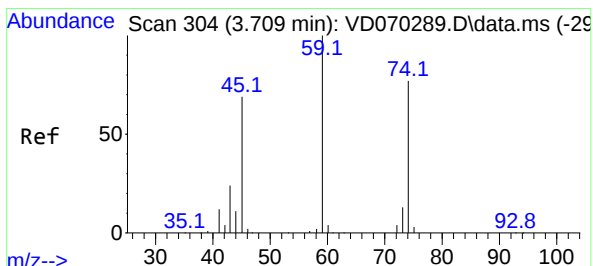
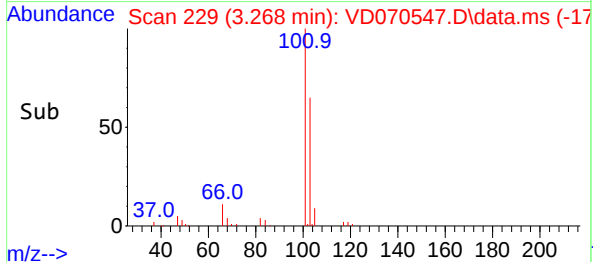
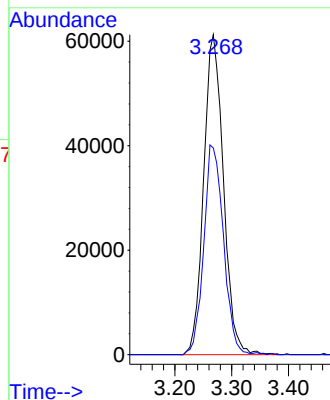
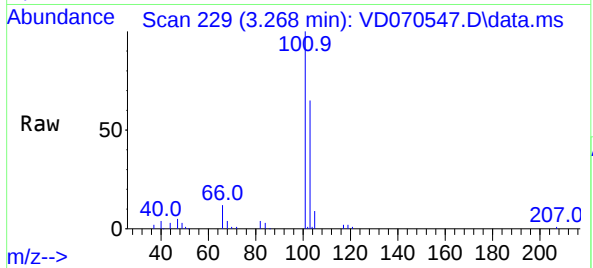
#7
Trichlorofluoromethane
Concen: 22.19 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:101 Resp: 147846
Ion Ratio Lower Upper
101 100
103 64.6 53.0 79.6

Instrument :
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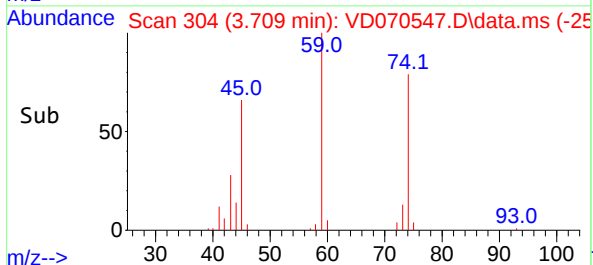
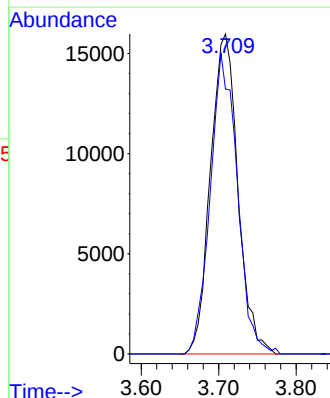
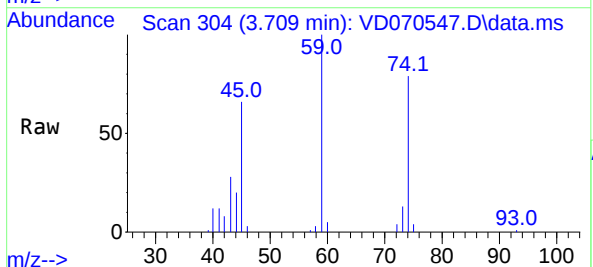
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#8
Diethyl Ether
Concen: 21.31 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 74 Resp: 39246
Ion Ratio Lower Upper
74 100
45 92.8 44.5 133.5





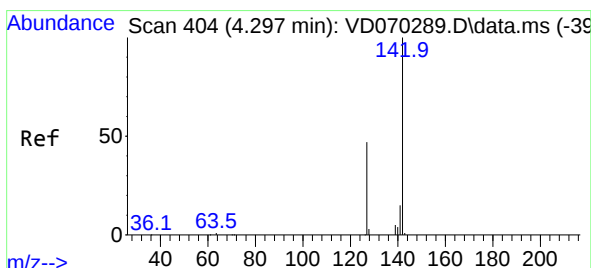
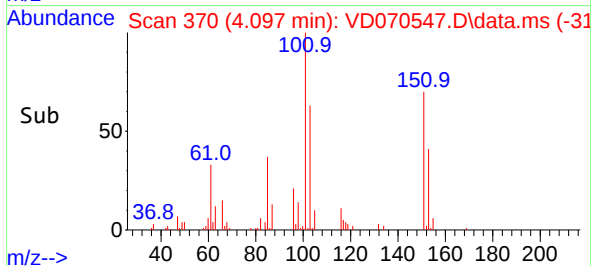
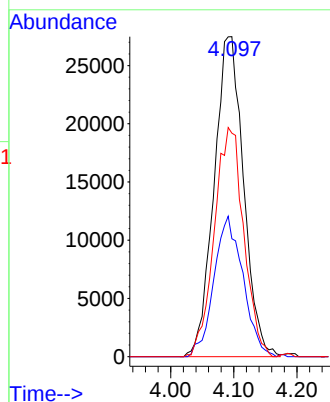
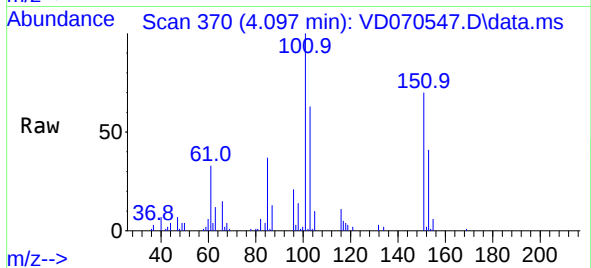
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.52 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:	101	Resp:	89088
Ion	Ratio	Lower	Upper
101	100		
85	43.2	33.8	50.8
151	71.5	55.8	83.6

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

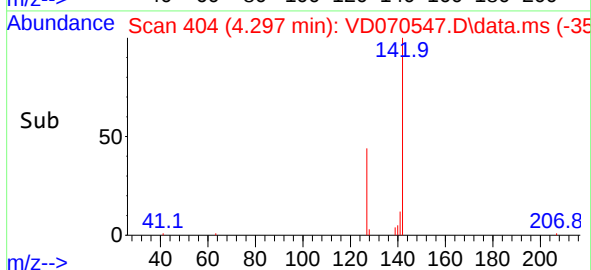
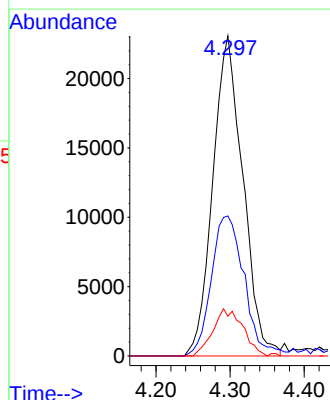
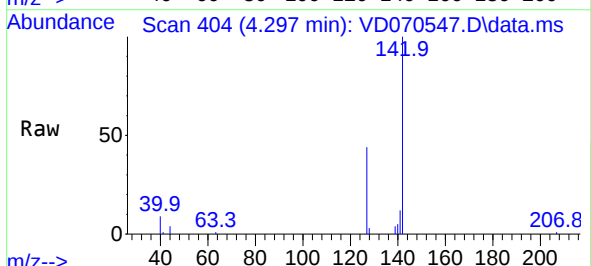
Manual Integrations
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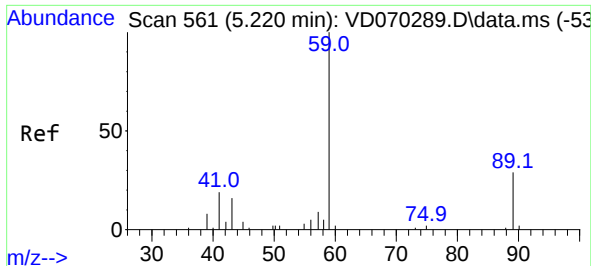
MMDadoda
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#10
Methyl Iodide
Concen: 17.11 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:	142	Resp:	65064
Ion	Ratio	Lower	Upper
142	100		
127	47.9	36.9	55.3
141	14.6	11.8	17.6





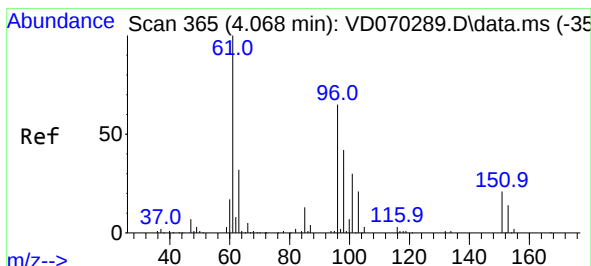
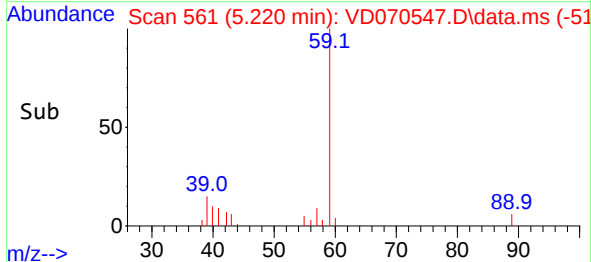
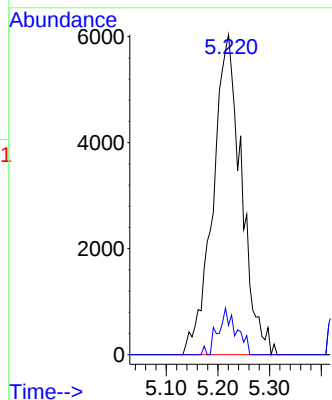
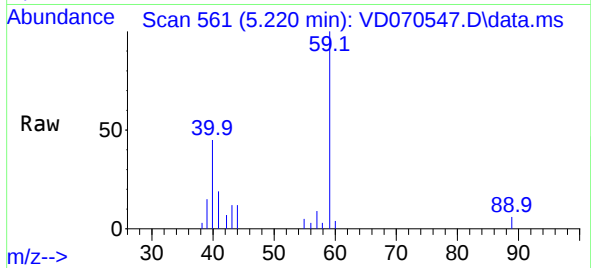
#11
Tert butyl alcohol
Concen: 49.70 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 59 Resp: 23103
Ion Ratio Lower Upper
59 100
57 9.3 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

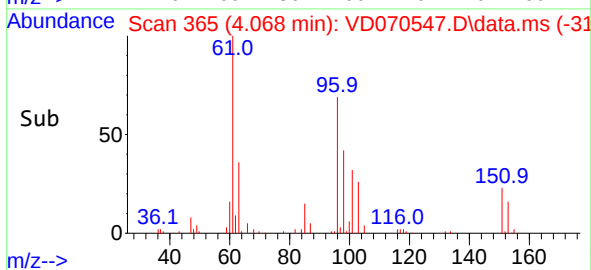
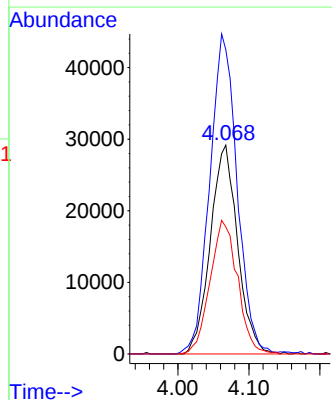
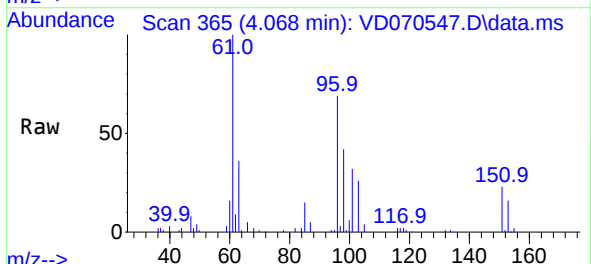
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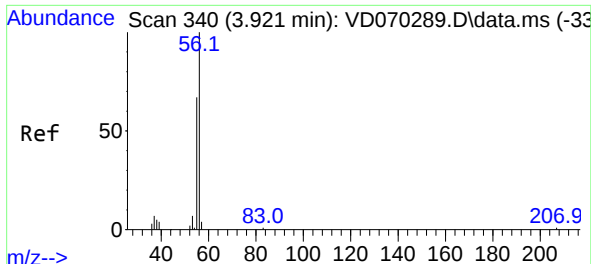
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#12
1,1-Dichloroethene
Concen: 20.87 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

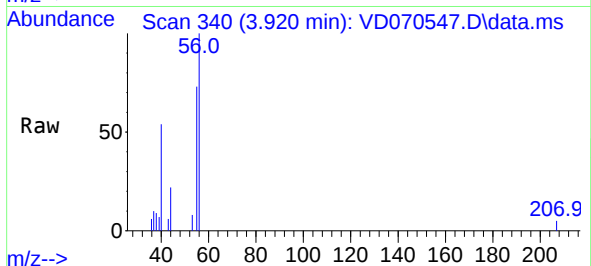
Tgt Ion: 96 Resp: 77812
Ion Ratio Lower Upper
96 100
61 145.1 123.2 184.8
98 60.8 51.9 77.9





#13
Acrolein
Concen: 54.95 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

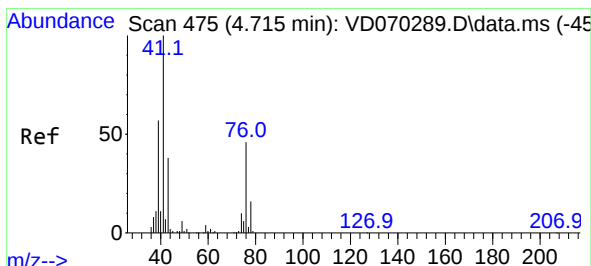
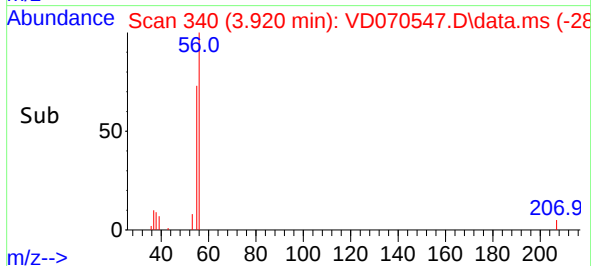
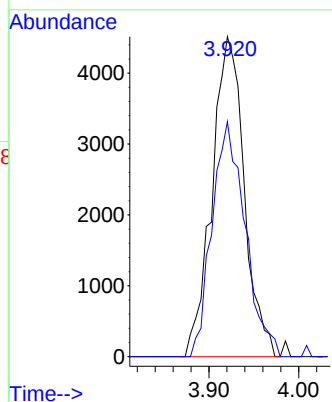
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



Tgt Ion: 56 Resp: 11230
Ion Ratio Lower Upper
56 100
55 75.5 54.2 81.2

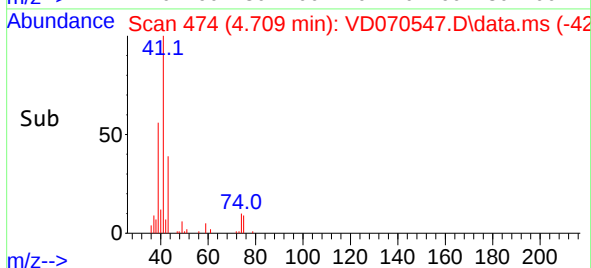
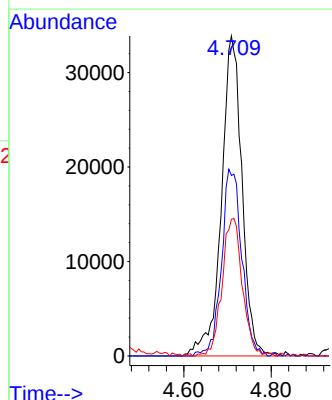
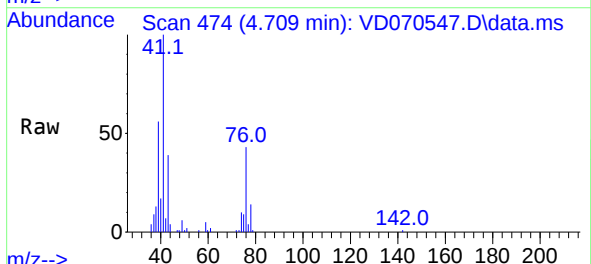
Manual Integrations
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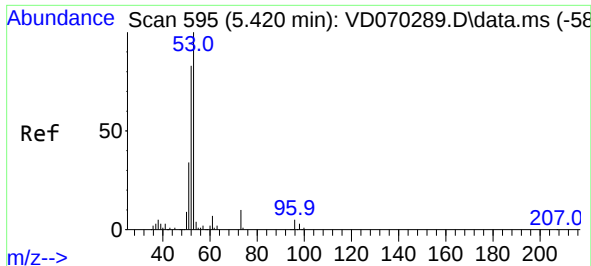
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#14
Allyl chloride
Concen: 20.16 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

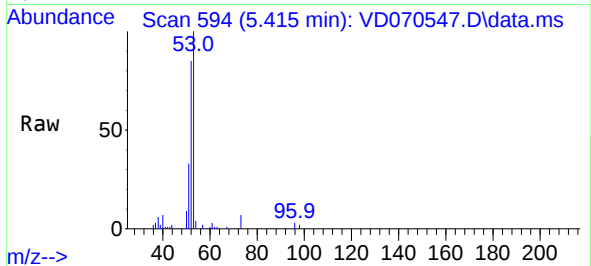
Tgt Ion: 41 Resp: 110436
Ion Ratio Lower Upper
41 100
39 57.4 46.2 69.4
76 42.3 34.1 51.1





#15
Acrylonitrile
Concen: 104.43 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

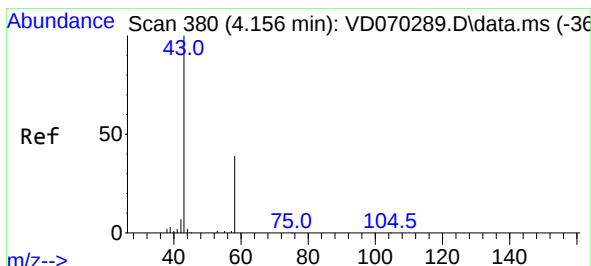
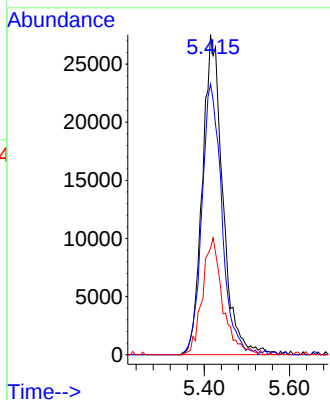
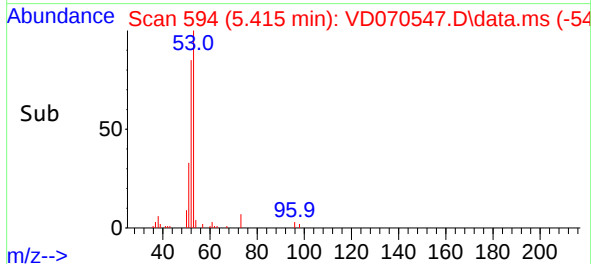
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



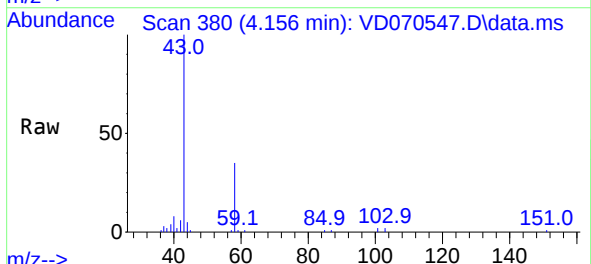
Tgt Ion: 53 Resp: 91651
Ion Ratio Lower Upper
53 100
52 82.6 64.6 97.0
51 36.2 27.8 41.8

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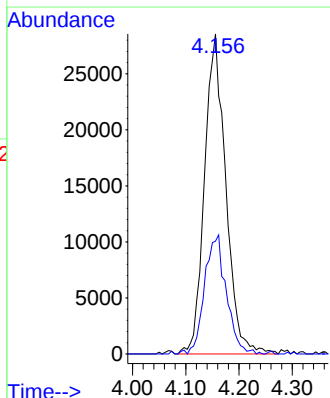
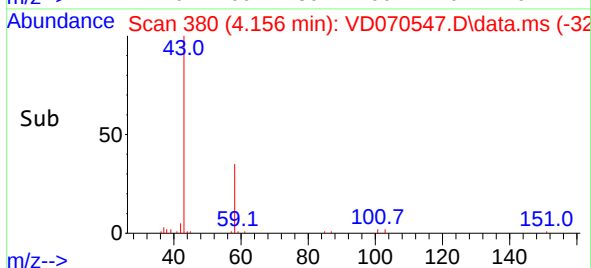
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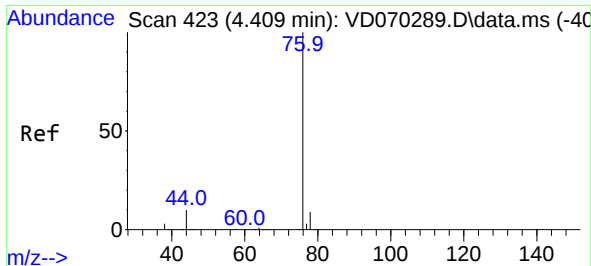


#16
Acetone
Concen: 107.91 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion: 43 Resp: 79206
Ion Ratio Lower Upper
43 100
58 35.3 30.9 46.3





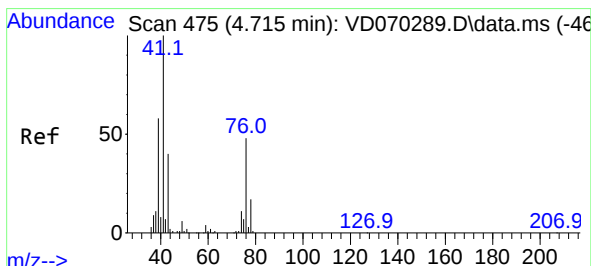
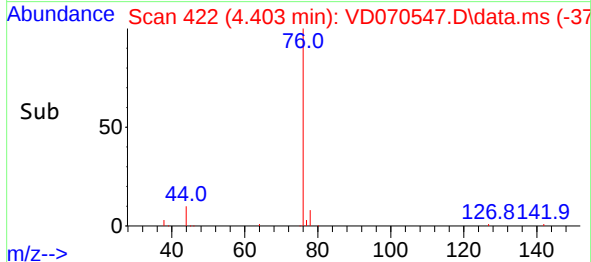
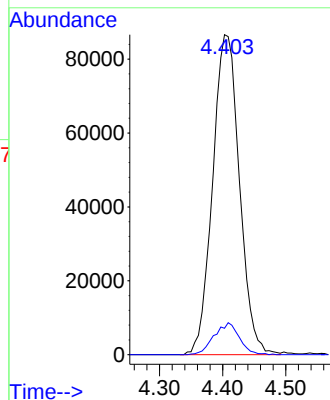
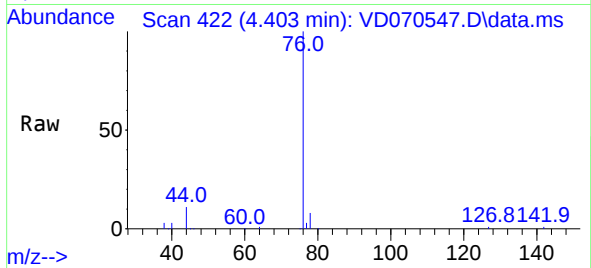
#17
Carbon Disulfide
Concen: 18.59 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 76 Resp: 255703
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

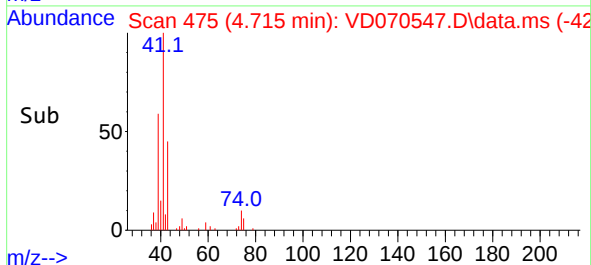
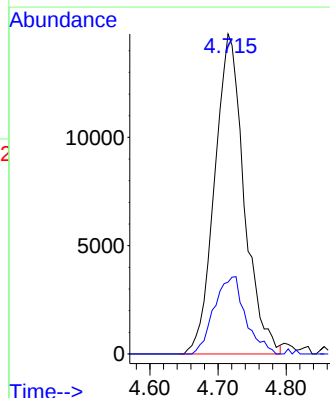
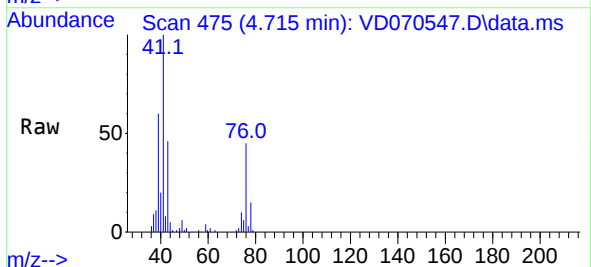
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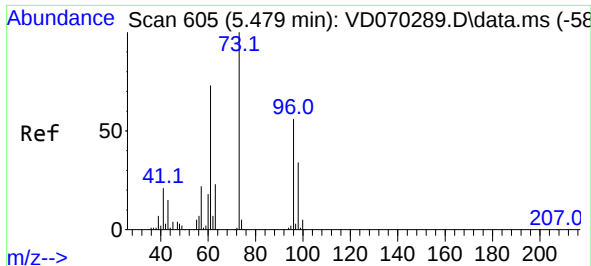
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#18
Methyl Acetate
Concen: 21.18 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

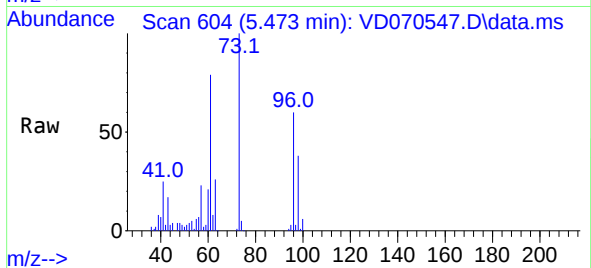
Tgt Ion: 43 Resp: 44436
Ion Ratio Lower Upper
43 100
74 25.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.95 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

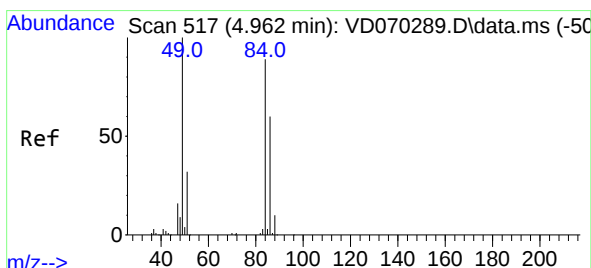
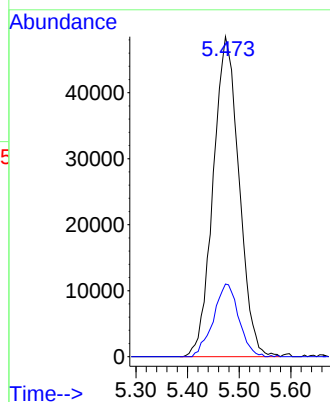
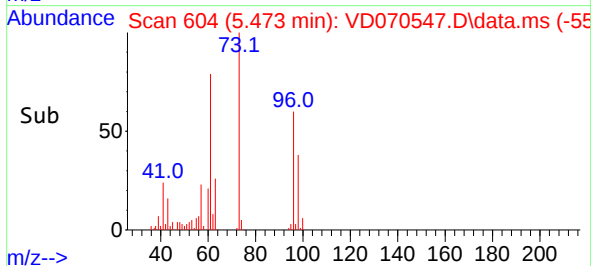
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



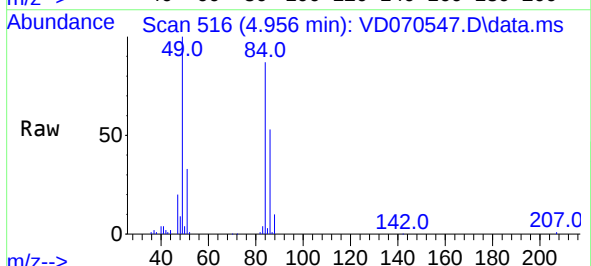
Tgt Ion: 73 Resp: 168788
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5

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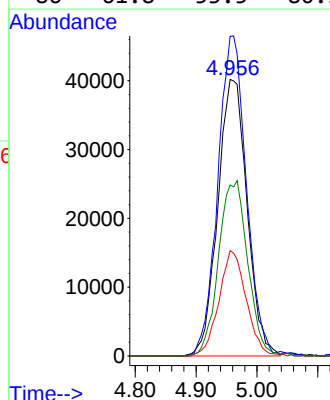
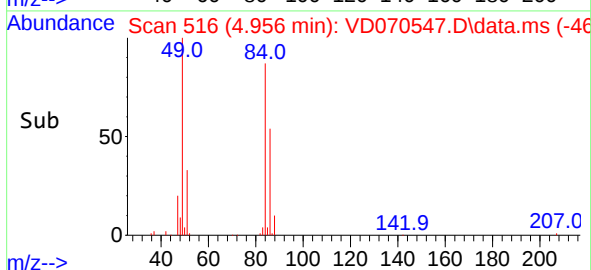
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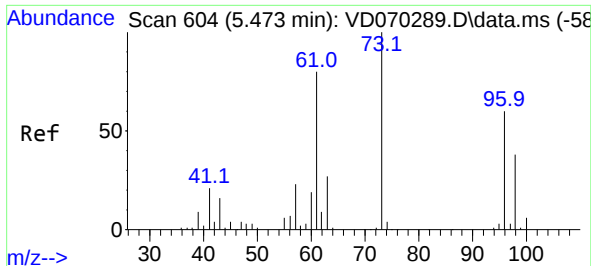


#20
Methylene Chloride
Concen: 25.80 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion: 84 Resp: 134088
Ion Ratio Lower Upper
84 100
49 115.6 89.6 134.4
51 38.1 28.6 43.0
86 61.8 53.5 80.3





#21
trans-1,2-Dichloroethene
Concen: 20.72 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

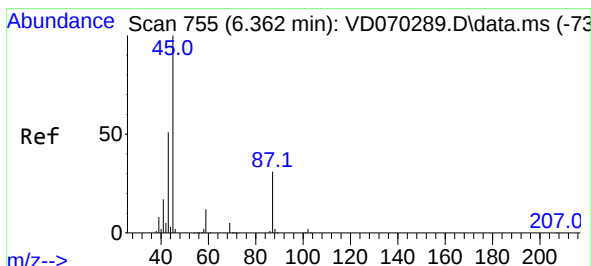
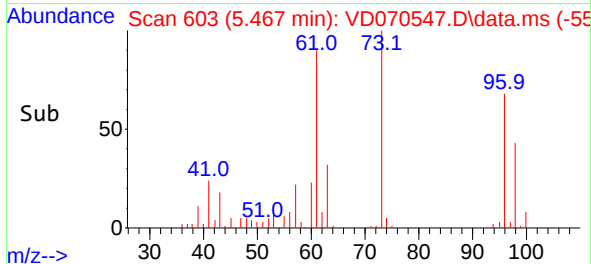
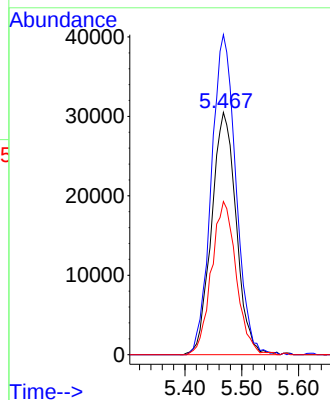
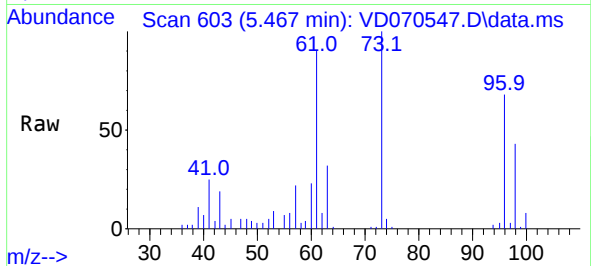
Tgt Ion: 96 Resp: 91933

Ion	Ratio	Lower	Upper
96	100		
61	132.1	106.0	159.0
98	63.2	50.5	75.7

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

Manual Integrations
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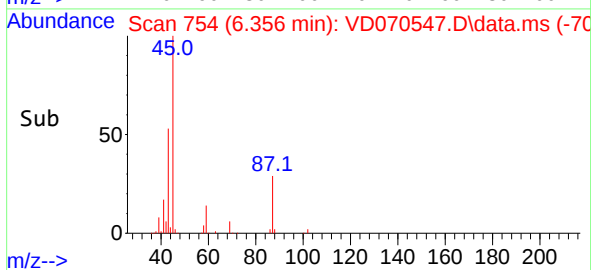
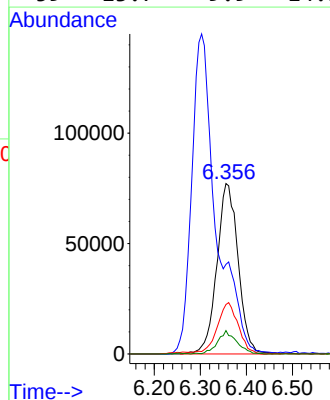
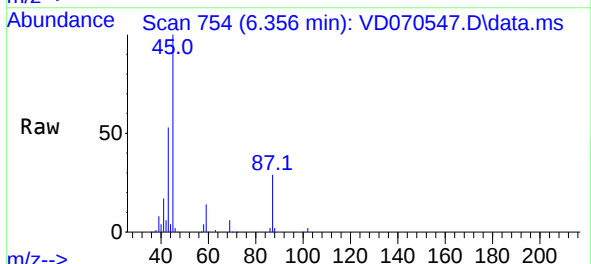
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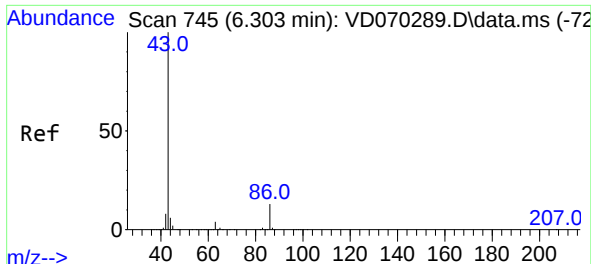


#22
Diisopropyl ether
Concen: 21.06 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 45 Resp: 246863

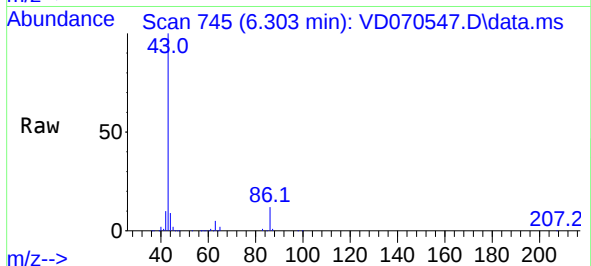
Ion	Ratio	Lower	Upper
45	100		
43	51.5	41.1	61.7
87	29.1	24.6	36.8
59	13.7	9.9	14.9



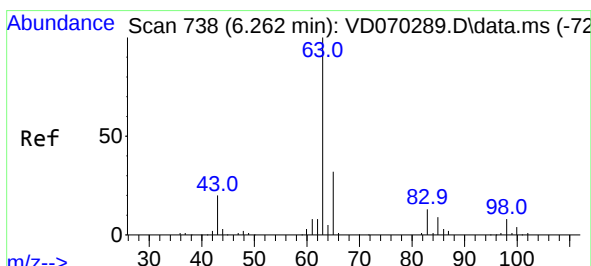
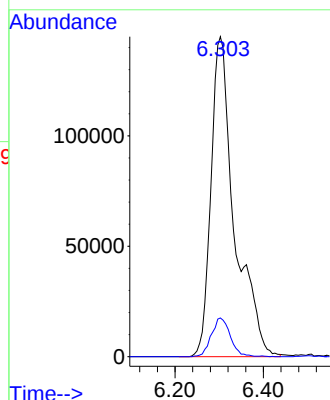
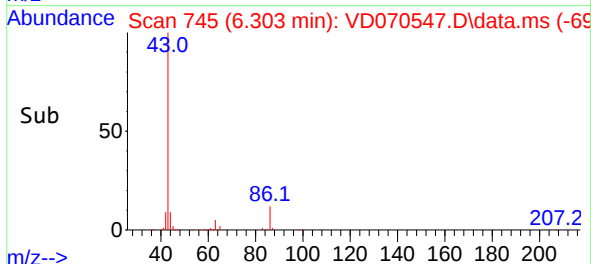


#23
 Vinyl Acetate
 Concen: 98.48 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070547.D
 Acq: 04 Oct 2021 13:23

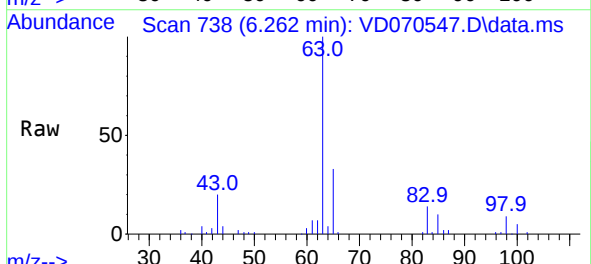
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1004SBS01



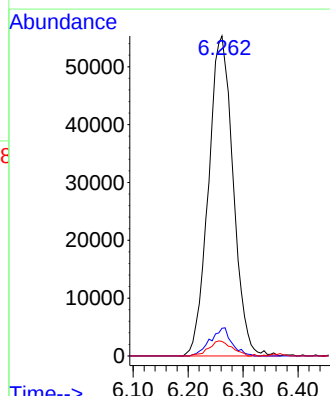
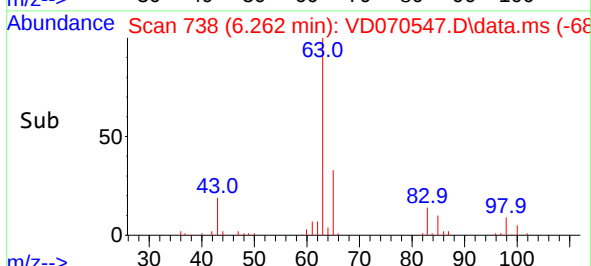
Tgt Ion: 43 Resp: 534932
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.2 15.4

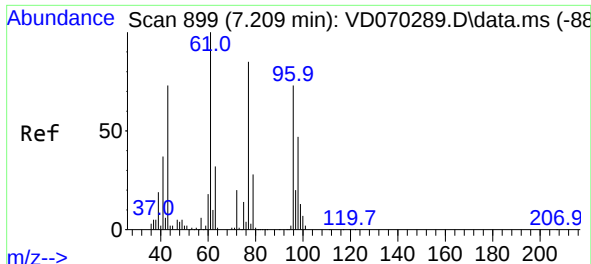


#24
 1,1-Dichloroethane
 Concen: 20.83 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070547.D
 Acq: 04 Oct 2021 13:23



Tgt Ion: 63 Resp: 172837
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.2 12.4
 100 4.6 2.0 5.8



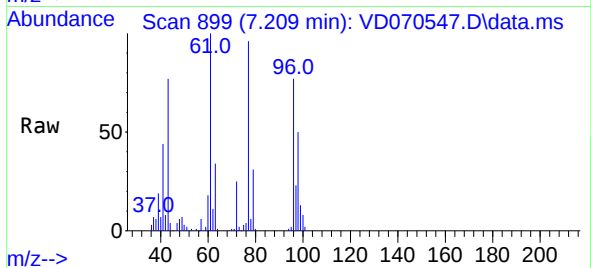


#25
2-Butanone
Concen: 102.32 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

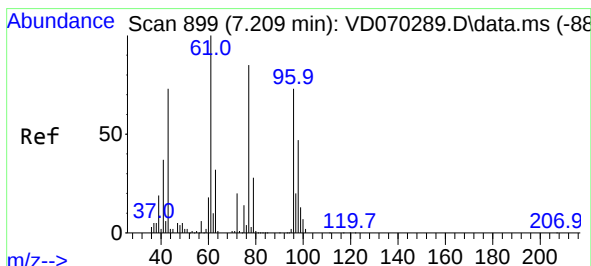
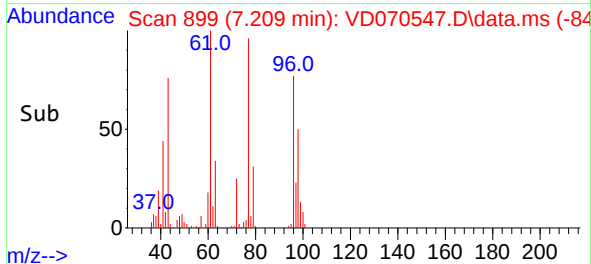
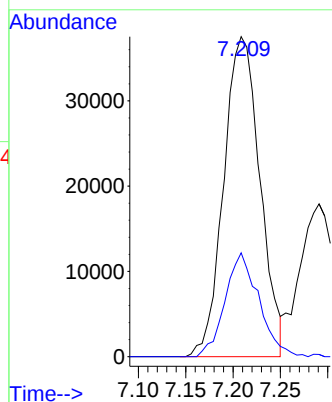
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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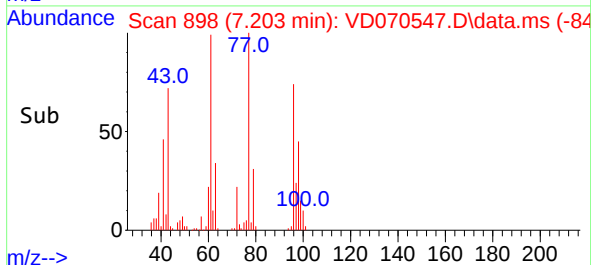
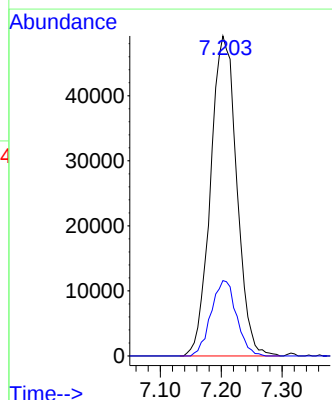
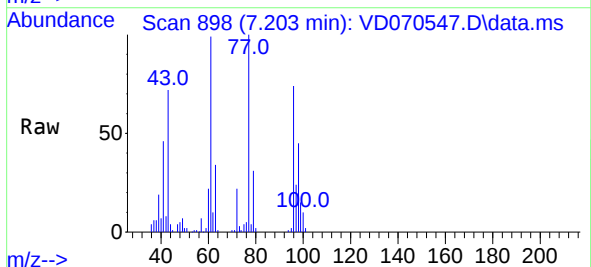


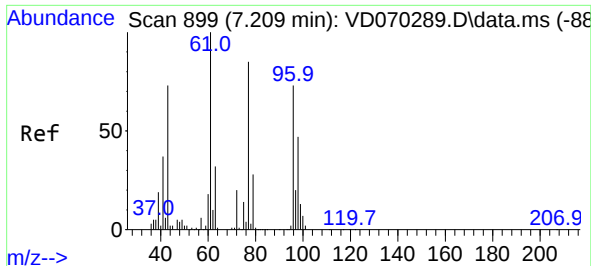
Tgt Ion: 43 Resp: 99976
Ion Ratio Lower Upper
43 100
72 32.5 22.2 33.4



#26
2,2-Dichloropropane
Concen: 21.89 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

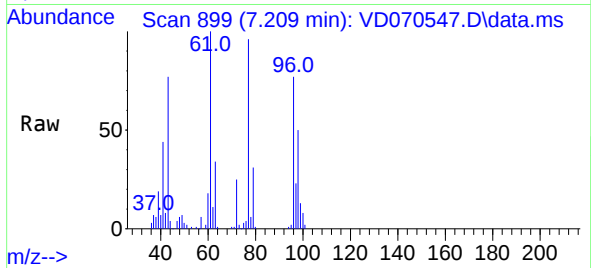
Tgt Ion: 77 Resp: 146814
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 21.15 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

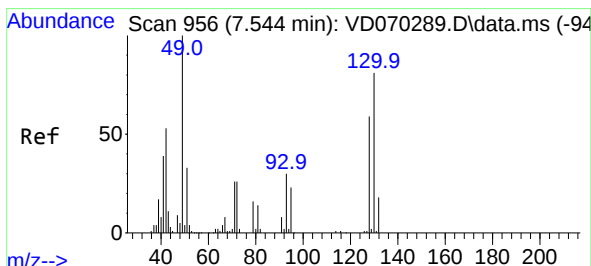
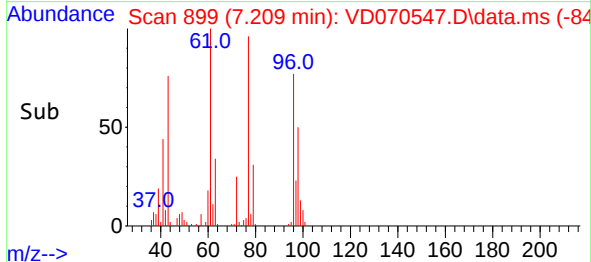
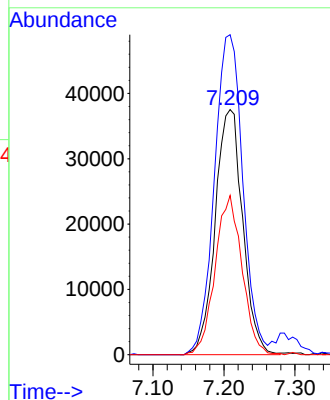
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



Tgt Ion: 96 Resp: 100828
Ion Ratio Lower Upper
96 100
61 135.2 0.0 277.4
98 63.6 0.0 130.0

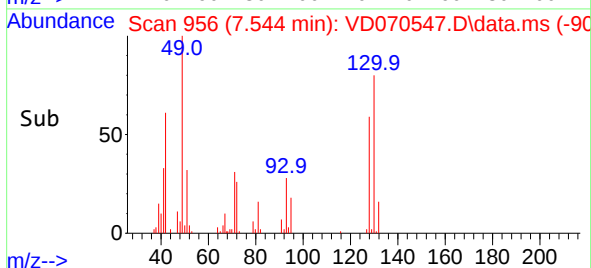
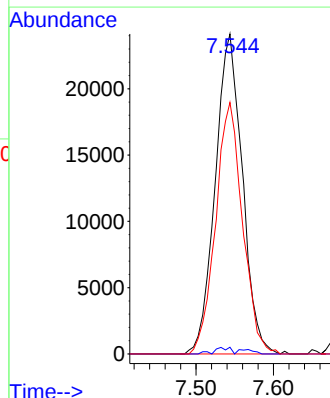
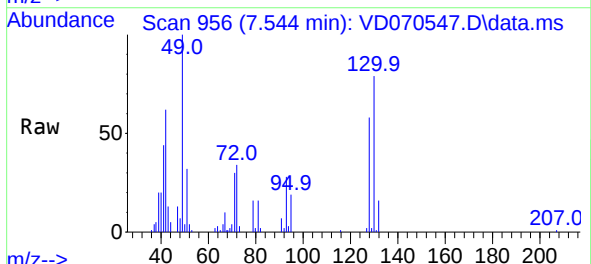
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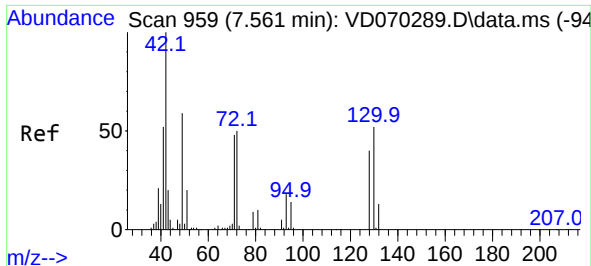
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#28
Bromochloromethane
Concen: 17.85 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 49 Resp: 58742
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 78.2 65.0 97.6





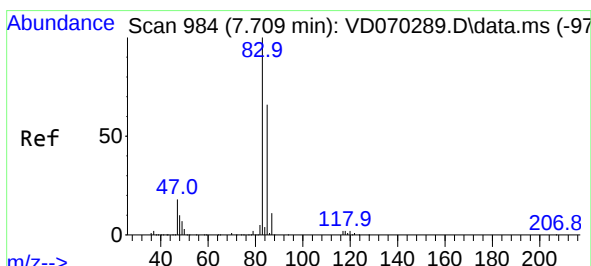
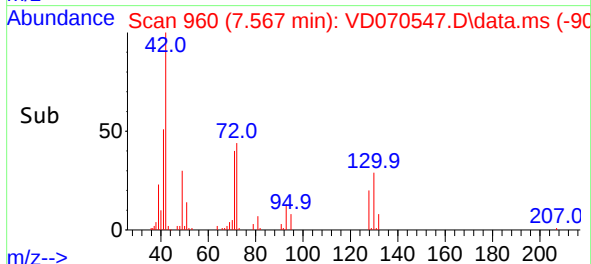
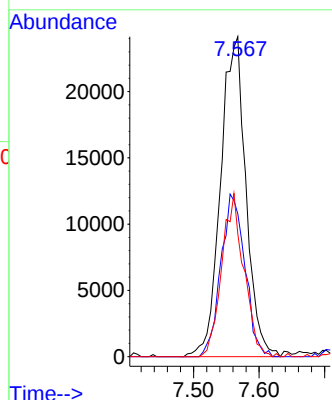
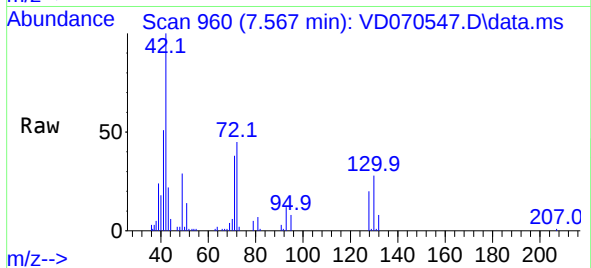
#29
Tetrahydrofuran
Concen: 103.25 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 42 Resp: 64763
Ion Ratio Lower Upper
42 100
72 48.2 38.8 58.2
71 44.5 37.8 56.6

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

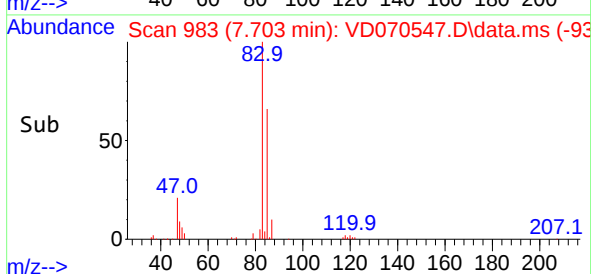
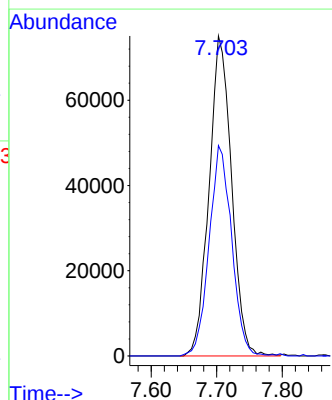
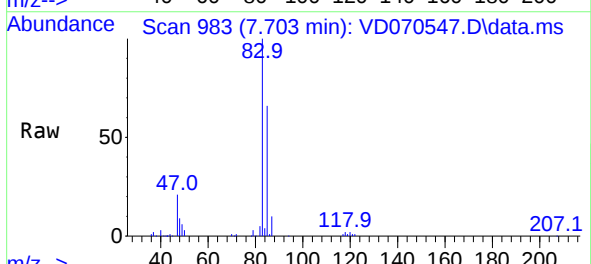
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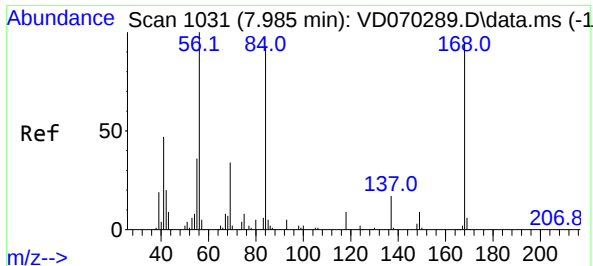
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#30
Chloroform
Concen: 21.04 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 83 Resp: 178912
Ion Ratio Lower Upper
83 100
85 65.8 52.5 78.7





#31

Cyclohexane

Concen: 20.46 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070547.D

Acq: 04 Oct 2021 13:23

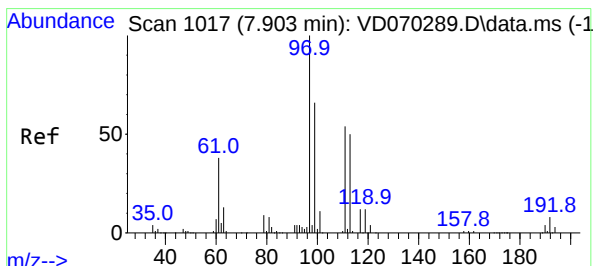
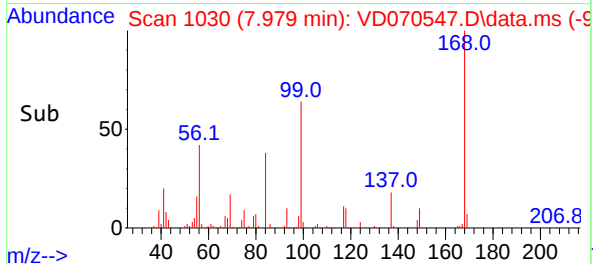
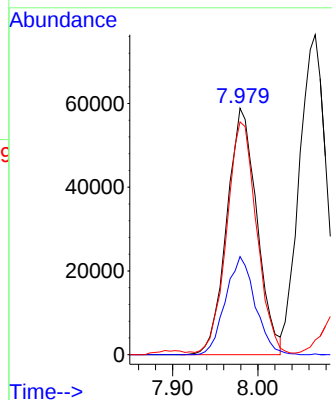
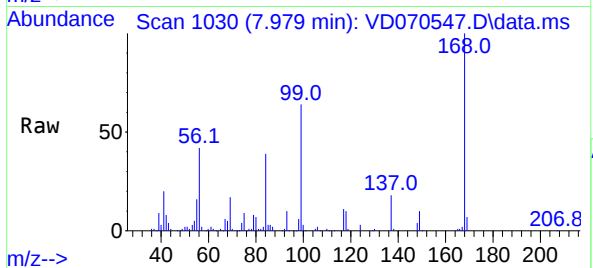
Tgt Ion: 56 Resp: 144912

Ion Ratio Lower Upper

56 100

69 39.8 26.9 40.3

84 93.0 73.6 110.4



#32

1,1,1-Trichloroethane

Concen: 21.66 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070547.D

Acq: 04 Oct 2021 13:23

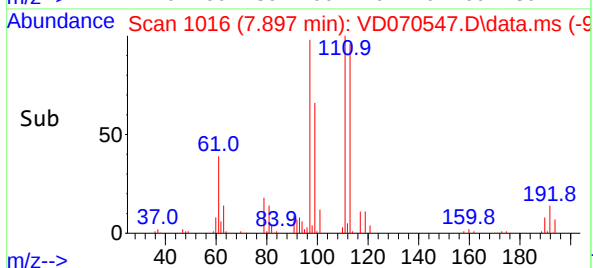
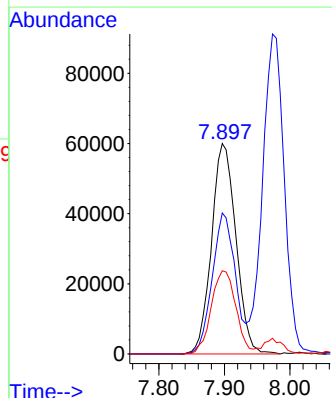
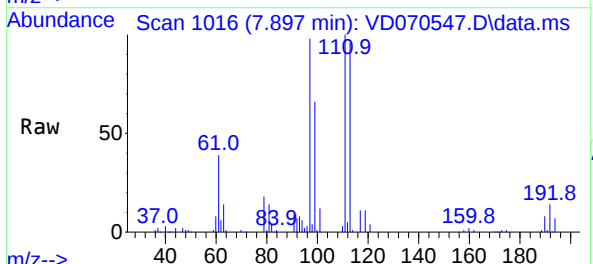
Tgt Ion: 97 Resp: 155046

Ion Ratio Lower Upper

97 100

99 63.1 51.1 76.7

61 39.8 31.4 47.0



Instrument :

MSVOA_D

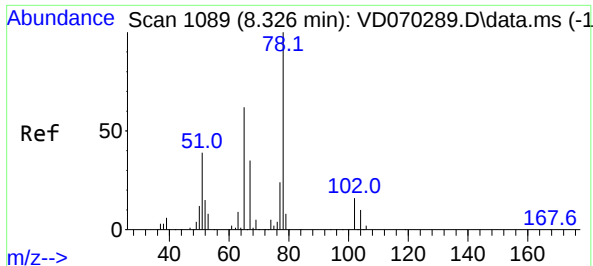
ClientSampled :

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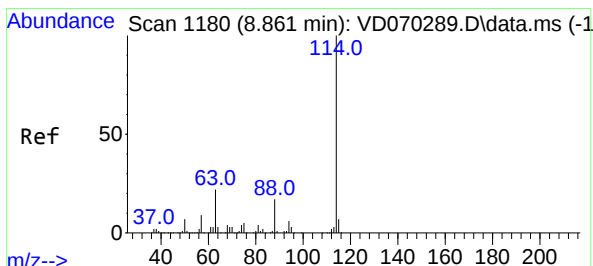
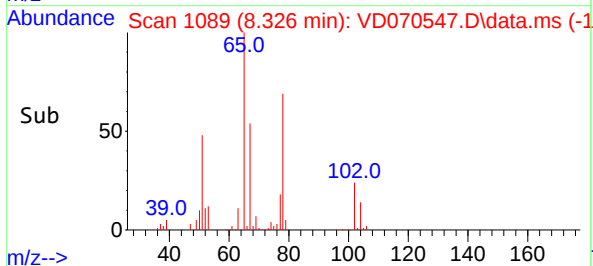
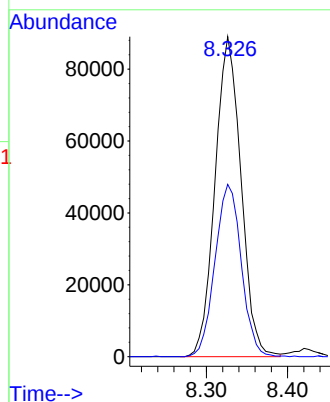
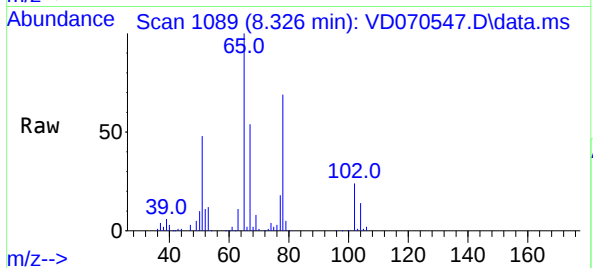
#33
1,2-Dichloroethane-d4
Concen: 48.12 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 65 Resp: 197856
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

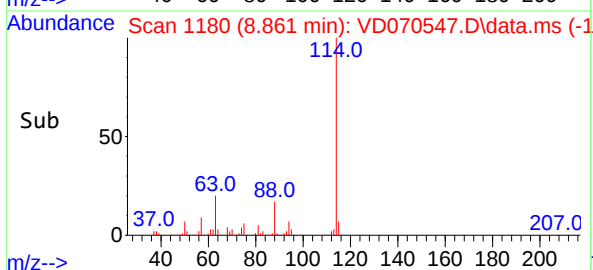
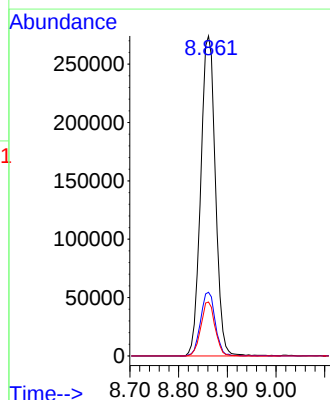
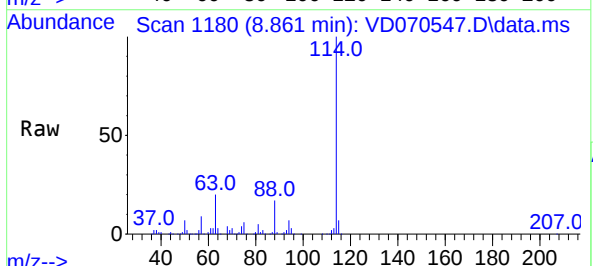
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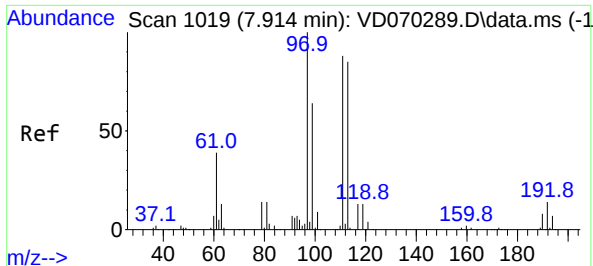
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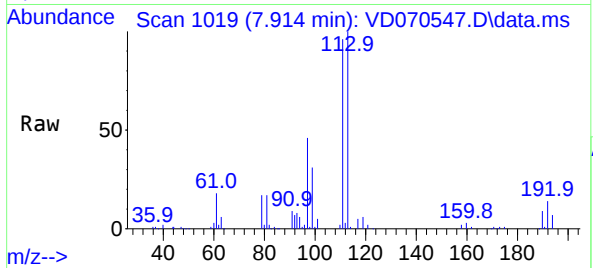
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 114 Resp: 573232
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.4
88 16.9 0.0 33.4

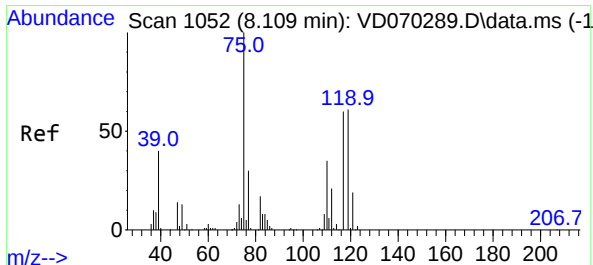
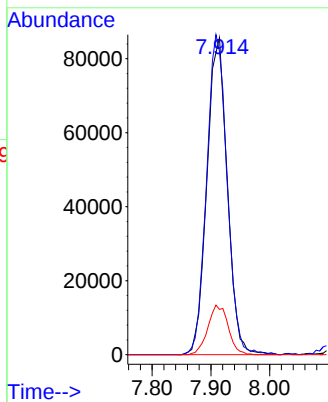
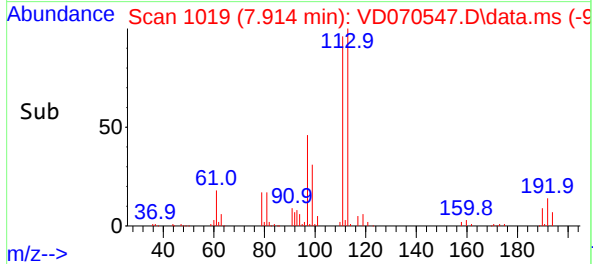




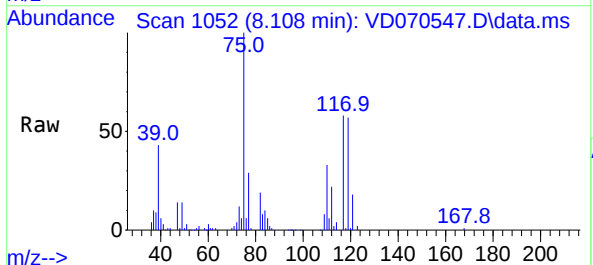
#35
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



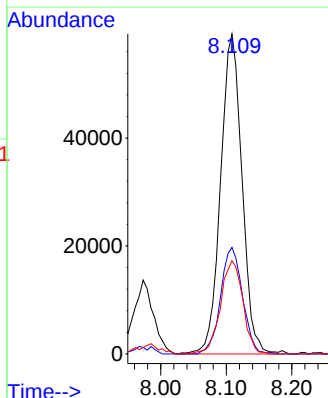
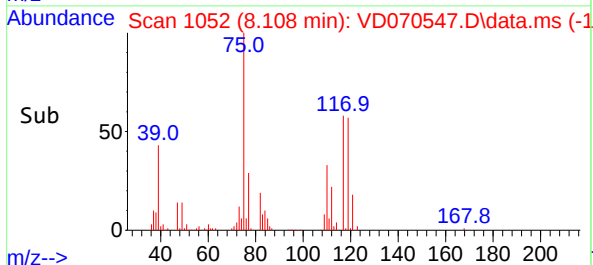
Tgt Ion:113 Resp: 206515
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.2
192 15.6 13.0 19.6



#36
1,1-Dichloropropene
Concen: 21.91 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



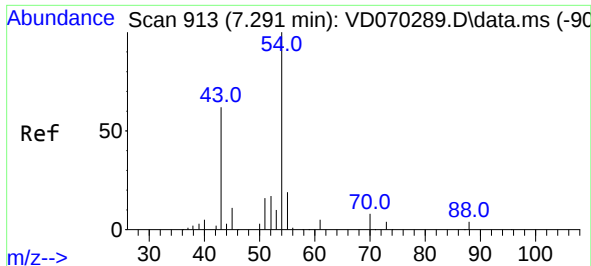
Tgt Ion: 75 Resp: 134264
Ion Ratio Lower Upper
75 100
110 34.1 17.9 53.7
77 30.5 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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#37

Ethyl Acetate

Concen: 18.99 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070547.D

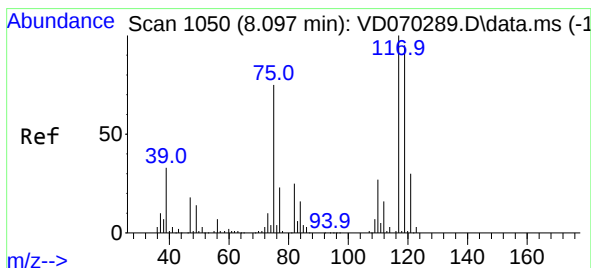
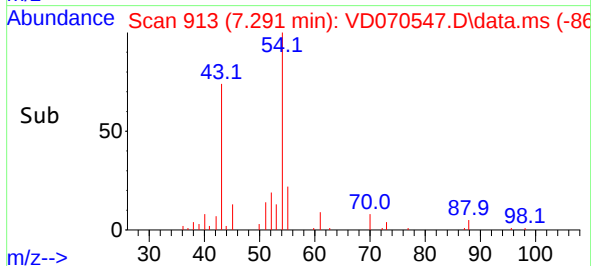
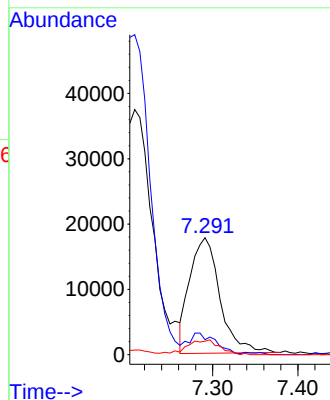
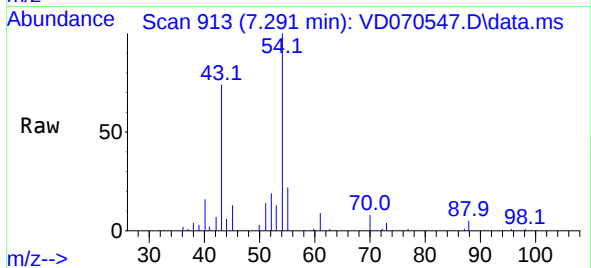
Acq: 04 Oct 2021 13:23

Tgt Ion:	43	Resp:	43505
Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.0	19.6
70	14.0	9.8	14.6

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 22.86 ug/l

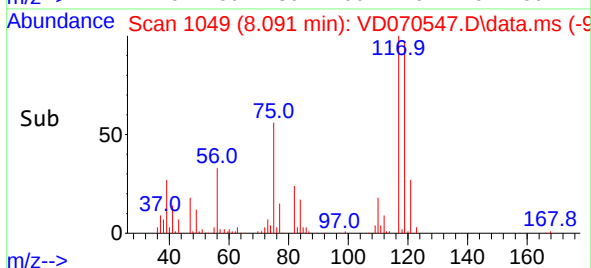
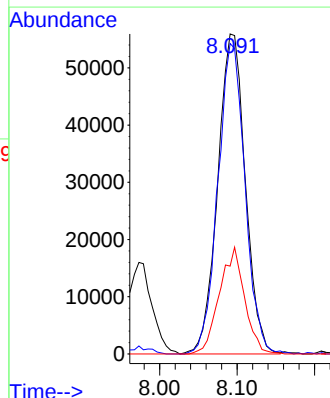
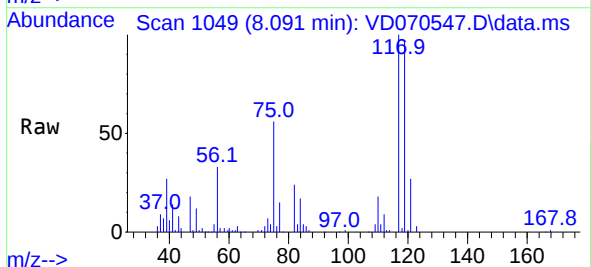
RT: 8.091 min Scan# 1049

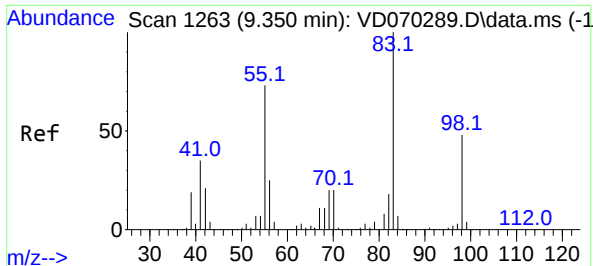
Delta R.T. -0.006 min

Lab File: VD070547.D

Acq: 04 Oct 2021 13:23

Tgt Ion:	117	Resp:	138531
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.1	114.1
121	27.5	23.8	35.6





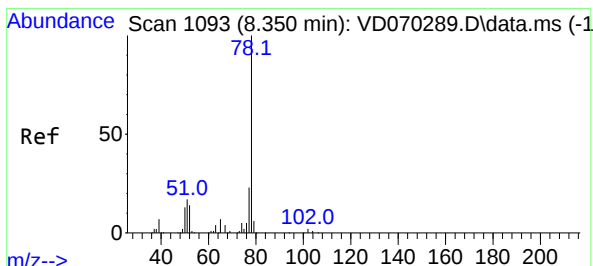
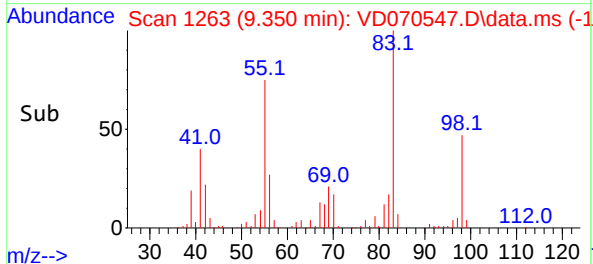
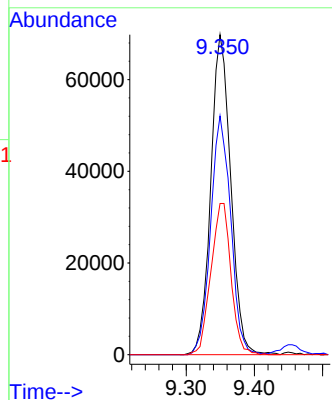
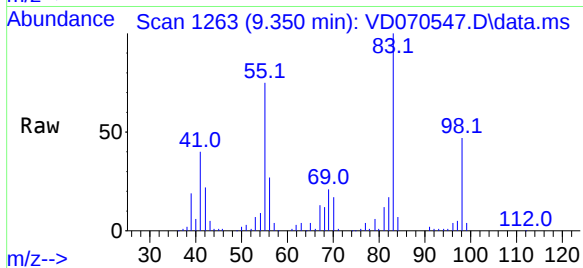
#39
Methylcyclohexane
Concen: 20.79 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 83 Resp: 142284
Ion Ratio Lower Upper
83 100
55 74.6 58.5 87.7
98 47.3 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

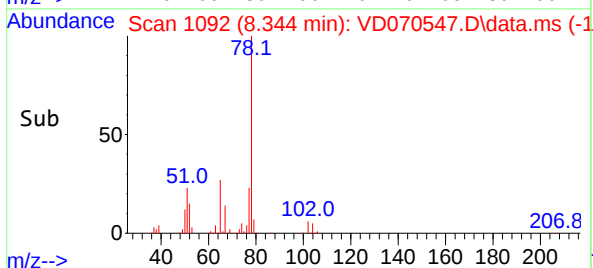
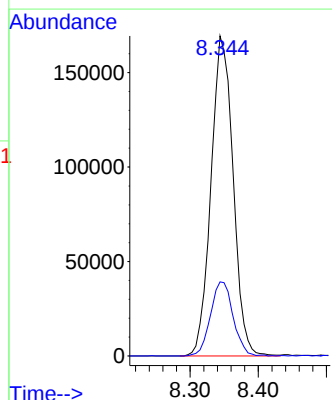
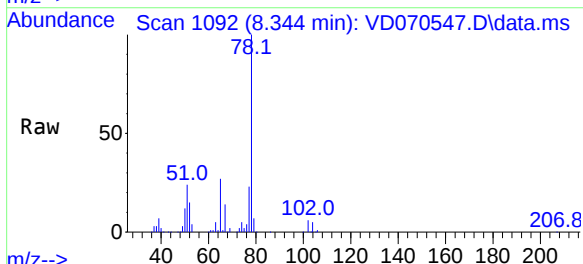
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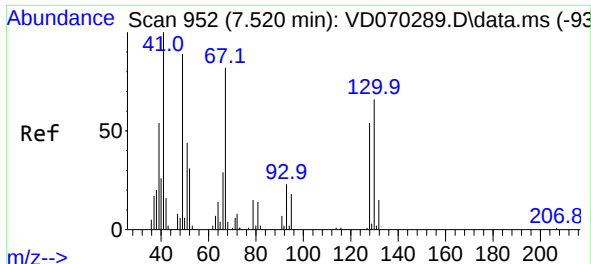
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#40
Benzene
Concen: 21.30 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

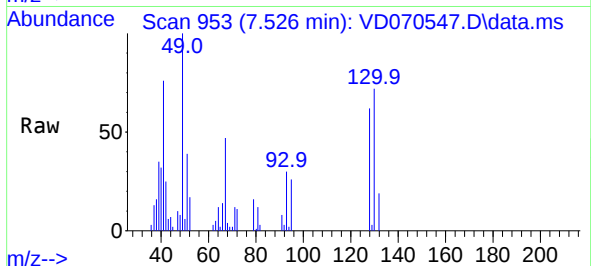
Tgt Ion: 78 Resp: 382416
Ion Ratio Lower Upper
78 100
77 23.2 18.4 27.6





#41
Methacrylonitrile
Concen: 23.50 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

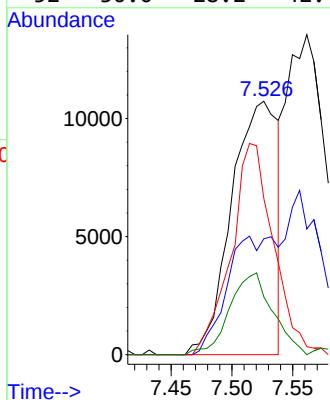
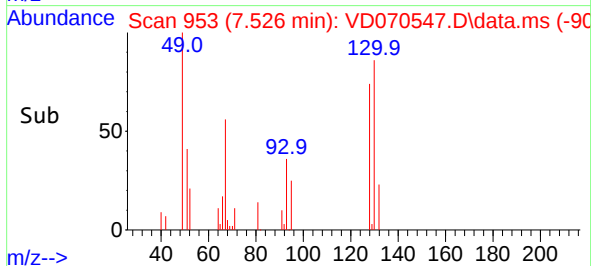
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



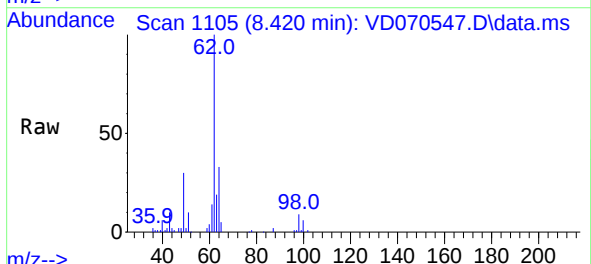
Tgt Ion: 41 Resp: 28331
Ion Ratio Lower Upper
41 100
39 32.1 45.7 68.5#
67 76.3 74.0 111.0
52 30.0 28.2 42.4

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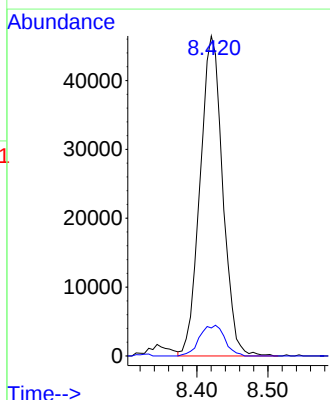
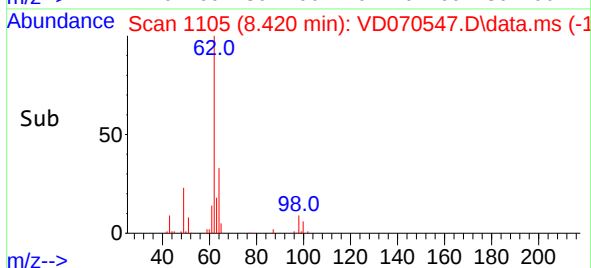
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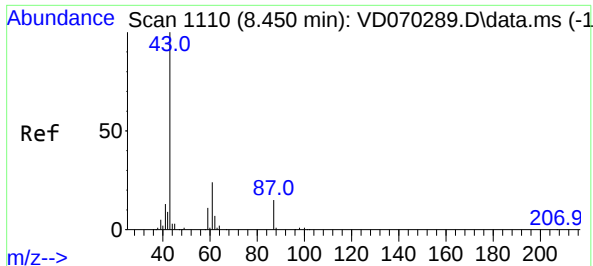


#42
1,2-Dichloroethane
Concen: 21.40 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

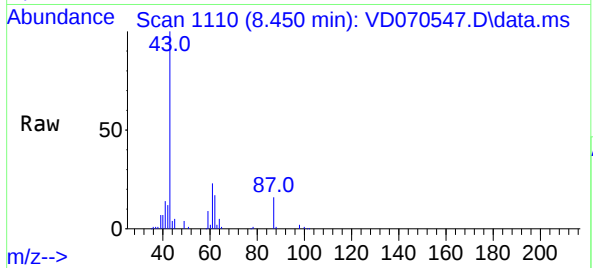


Tgt Ion: 62 Resp: 102936
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.4

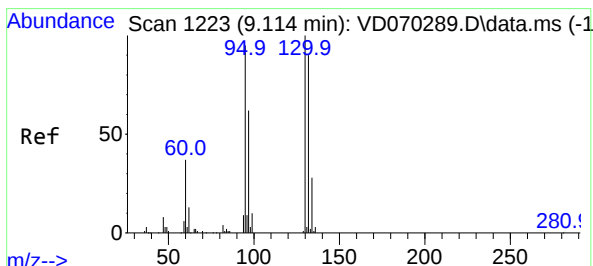
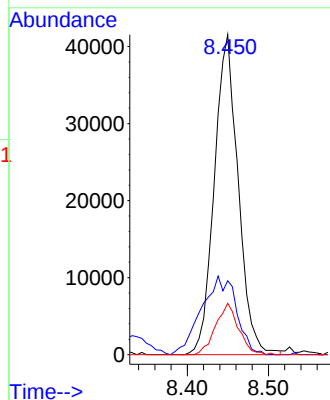
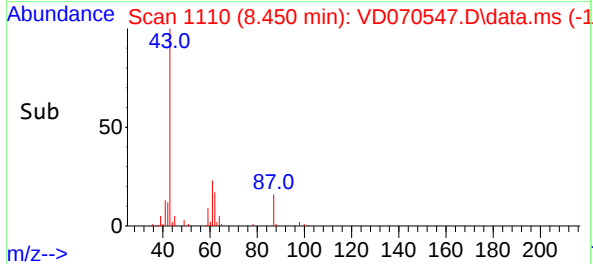




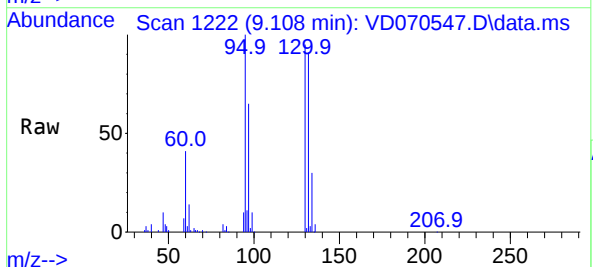
#43
Isopropyl Acetate
Concen: 20.04 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070547.D
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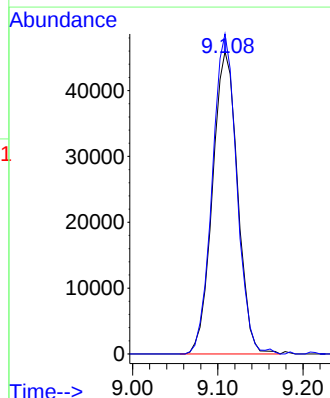
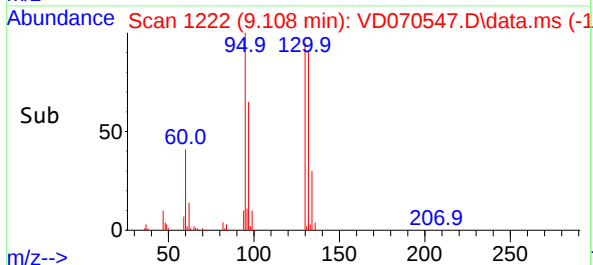
Tgt Ion: 43 Resp: 84916
Ion Ratio Lower Upper
43 100
61 36.0 29.0 43.6
87 15.4 12.8 19.2



#44
Trichloroethene
Concen: 21.85 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



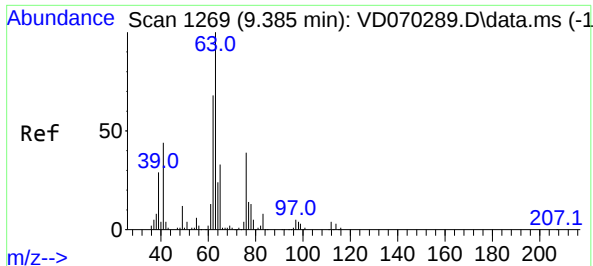
Tgt Ion: 130 Resp: 93767
Ion Ratio Lower Upper
130 100
95 105.8 0.0 190.0



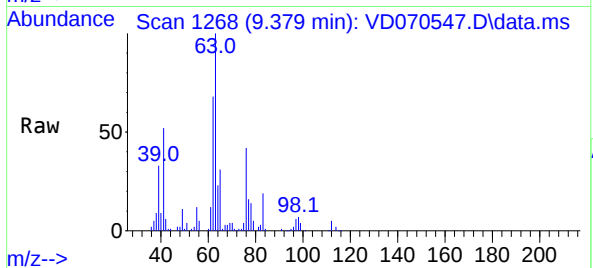
Instrument :
MSVOA_D
ClientSampleId :
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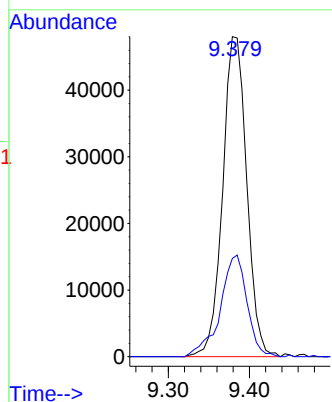
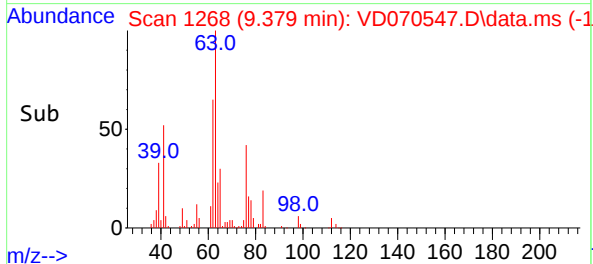
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#45
1,2-Dichloropropane
Concen: 21.03 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



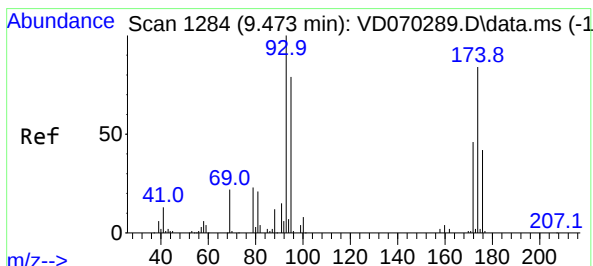
Tgt Ion: 63 Resp: 99068
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.2



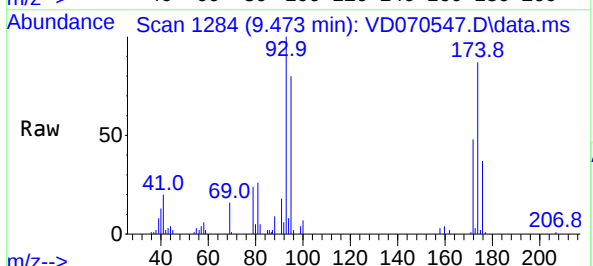
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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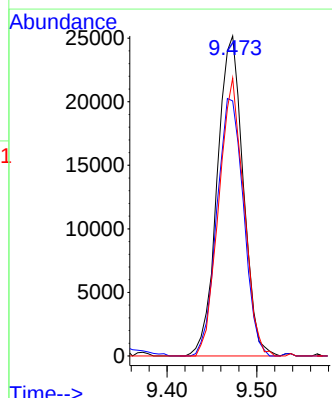
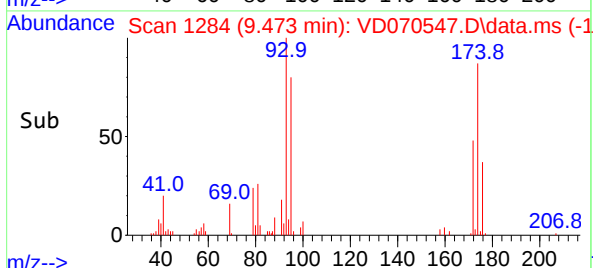
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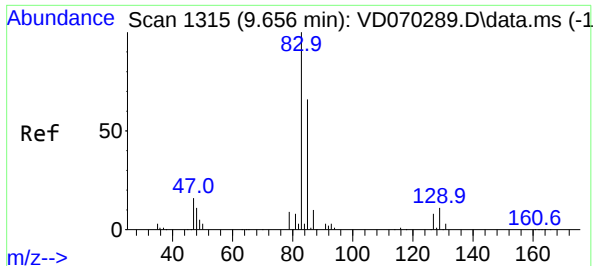


#46
Dibromomethane
Concen: 20.85 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion: 93 Resp: 50568
Ion Ratio Lower Upper
93 100
95 82.4 67.3 100.9
174 83.4 69.2 103.8





#47

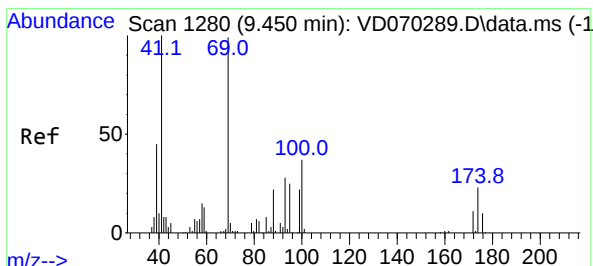
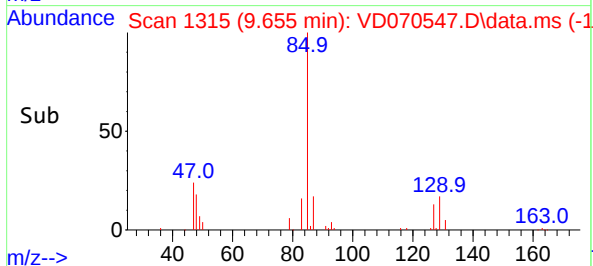
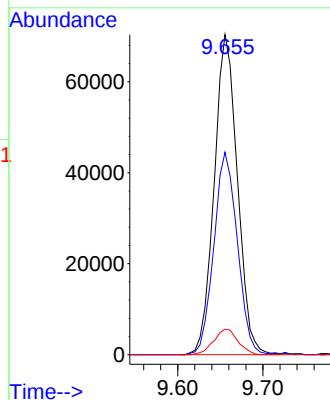
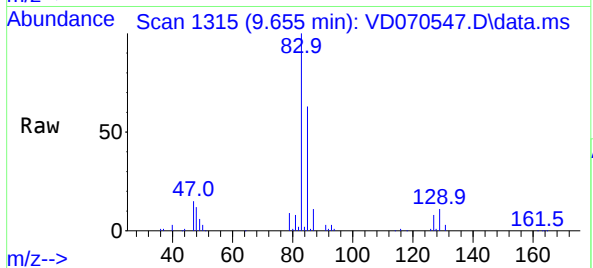
Bromodichloromethane
Concen: 21.55 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:	83	Resp:	133345
Ion	Ratio	Lower	Upper
83	100		
85	63.2	53.0	79.6
127	8.0	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
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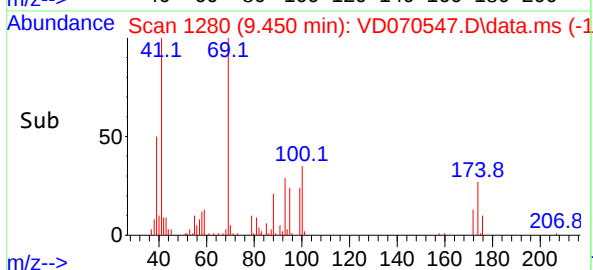
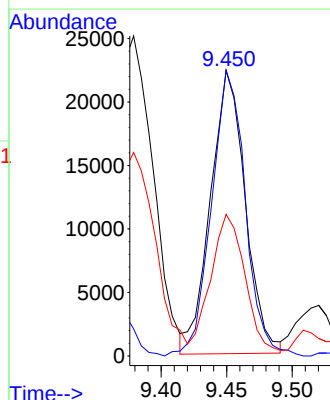
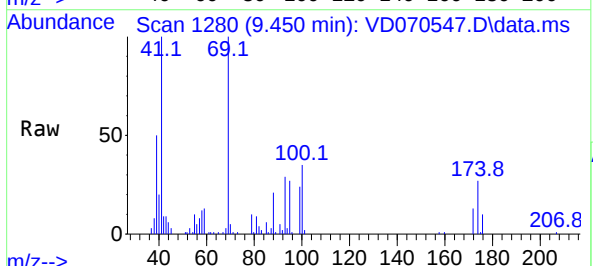
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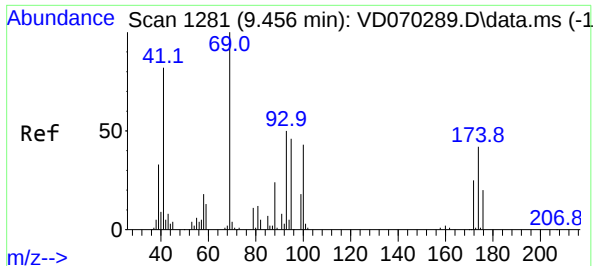


#48

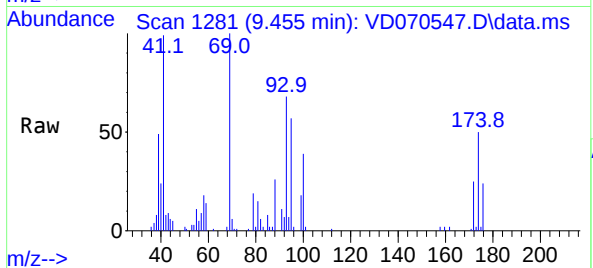
Methyl methacrylate
Concen: 21.05 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:	41	Resp:	41179
Ion	Ratio	Lower	Upper
41	100		
69	98.1	79.8	119.8
39	45.9	34.4	51.6

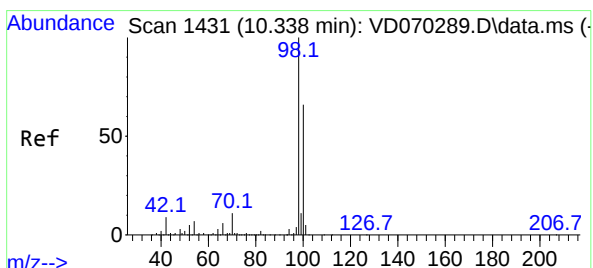
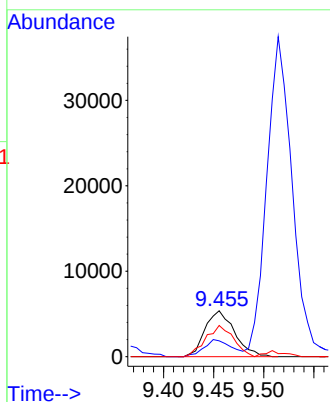
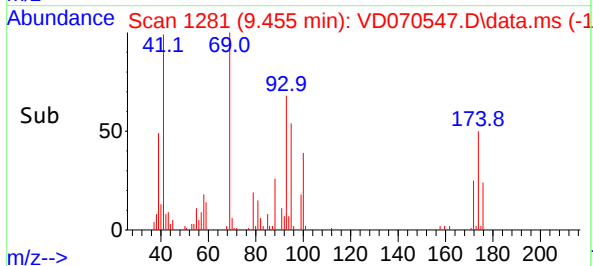




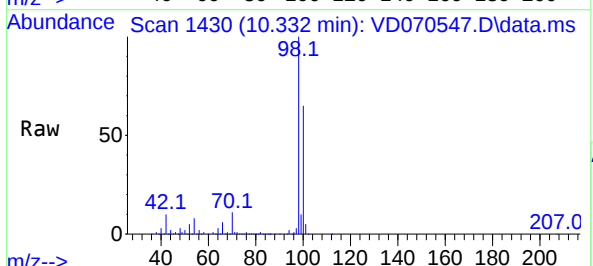
#49
1,4-Dioxane
Concen: 451.74 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



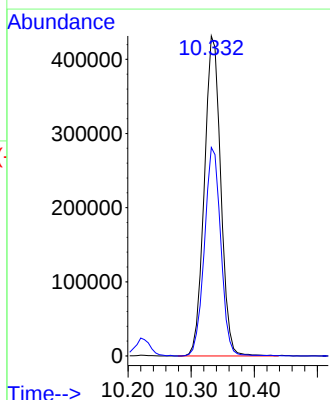
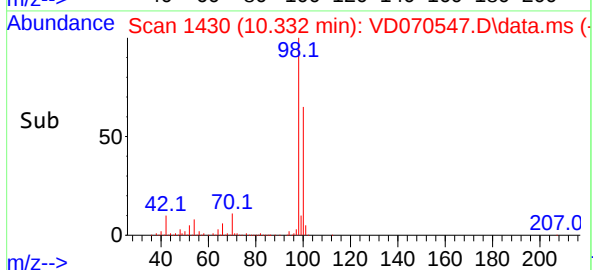
Tgt Ion: 88 Resp: 10976
Ion Ratio Lower Upper
88 100
43 34.7 22.4 33.6#
58 64.0 54.2 81.4



#50
Toluene-d8
Concen: 52.52 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



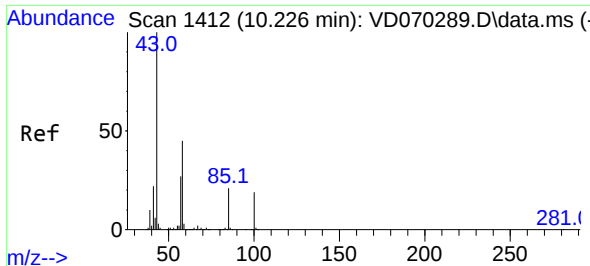
Tgt Ion: 98 Resp: 778010
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



Instrument :
MSVOA_D
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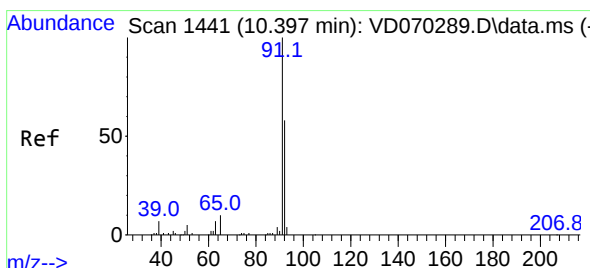
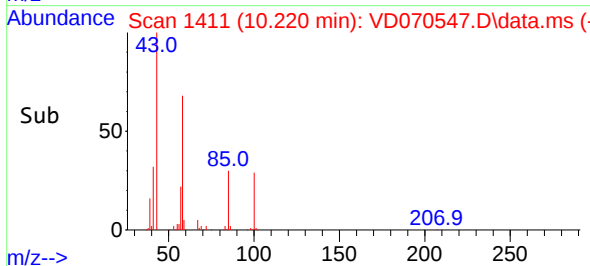
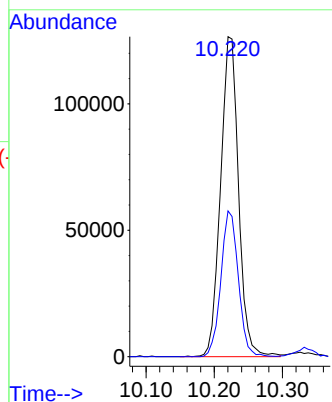
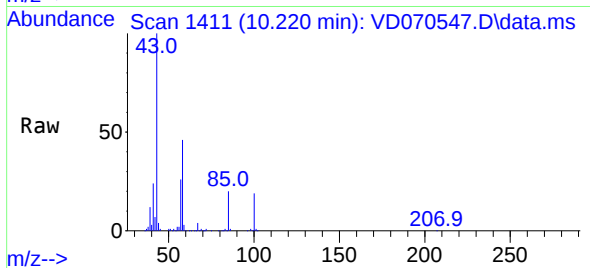
#51
4-Methyl-2-Pentanone
Concen: 106.02 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 43 Resp: 232420
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.2

Instrument :
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ClientSampleId :
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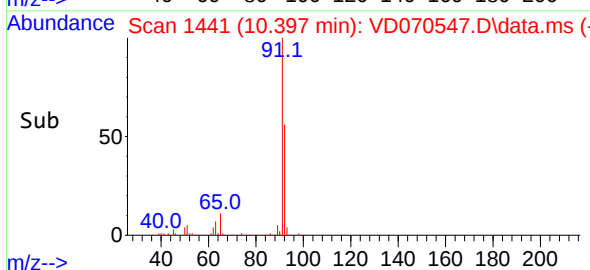
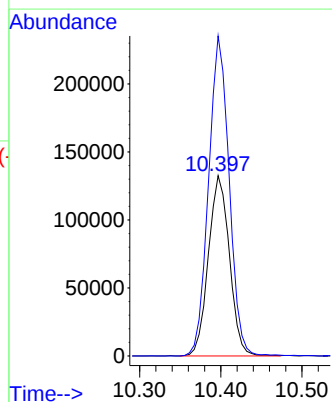
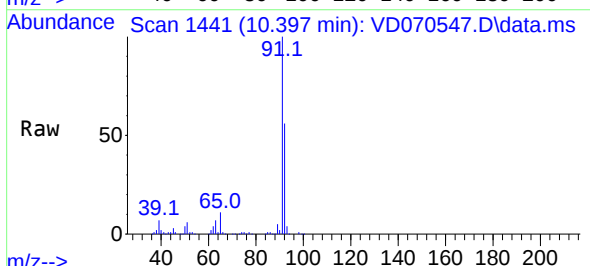
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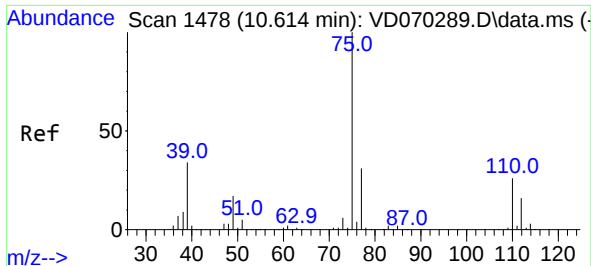
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#52
Toluene
Concen: 21.98 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 92 Resp: 238514
Ion Ratio Lower Upper
92 100
91 174.2 136.2 204.2





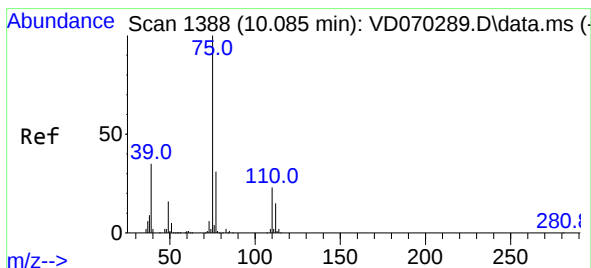
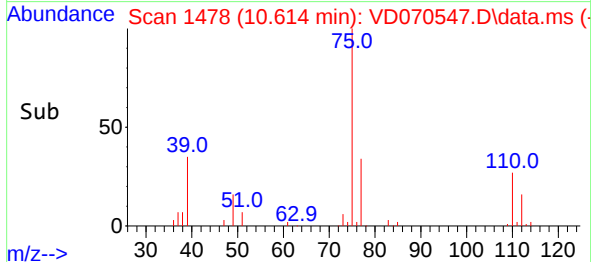
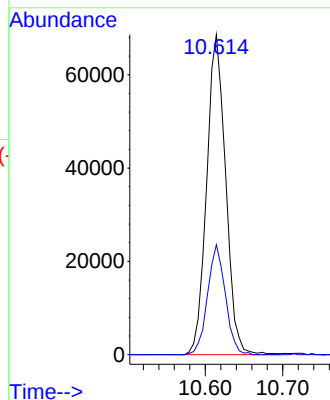
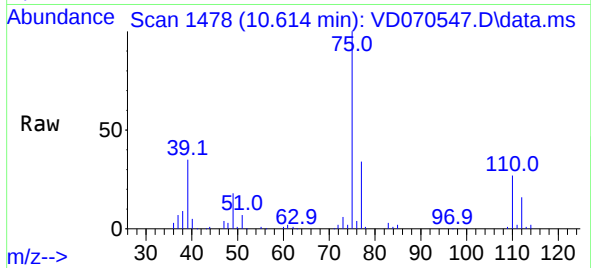
#53
t-1,3-Dichloropropene
Concen: 21.97 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 75 Resp: 116934
Ion Ratio Lower Upper
75 100
77 34.3 24.6 37.0

Instrument :
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ClientSampleId :
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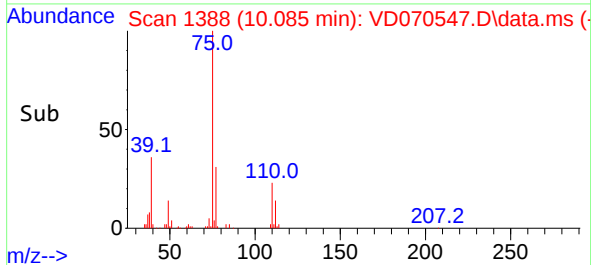
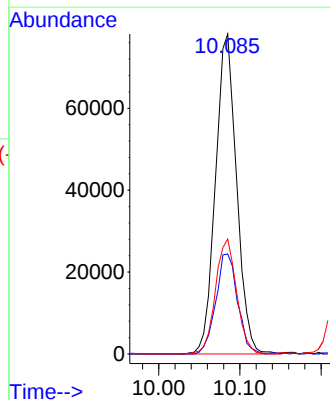
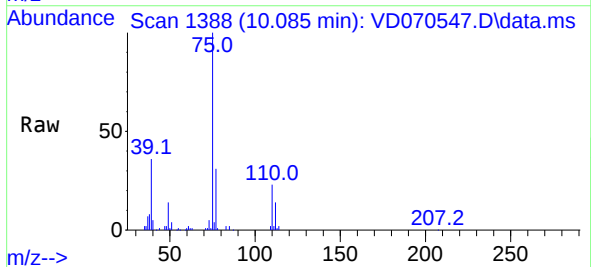
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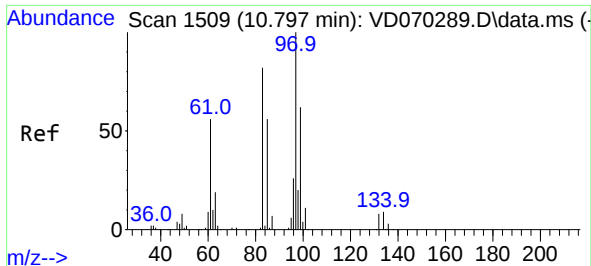
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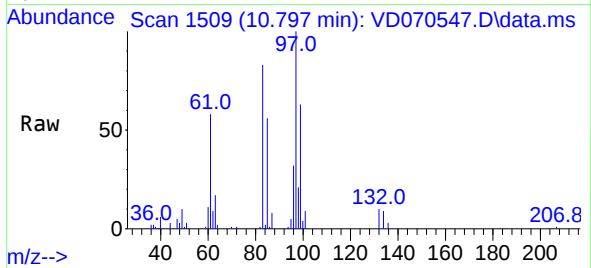
#54
cis-1,3-Dichloropropene
Concen: 21.81 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 75 Resp: 141279
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 36.0 27.8 41.6

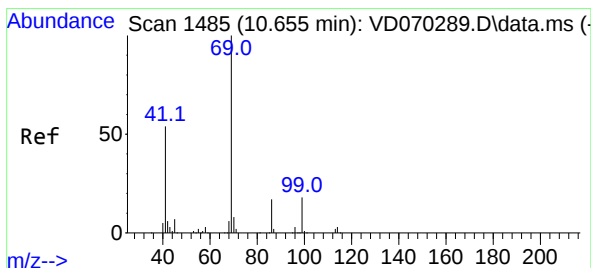
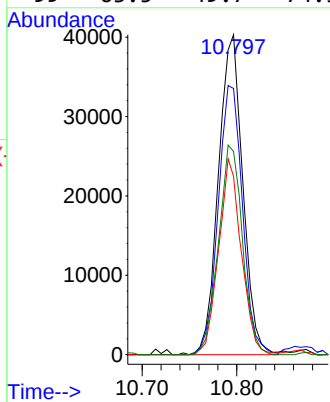
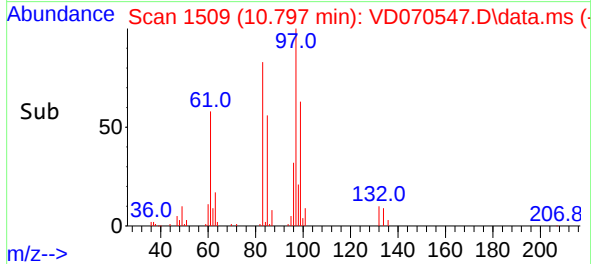




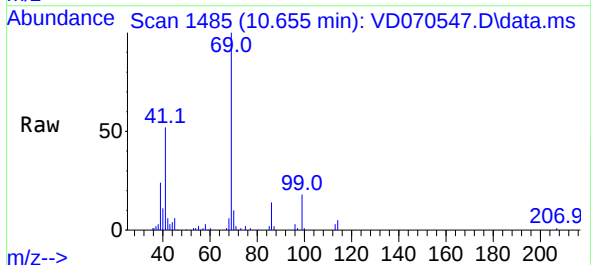
#55
1,1,2-Trichloroethane
Concen: 21.61 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



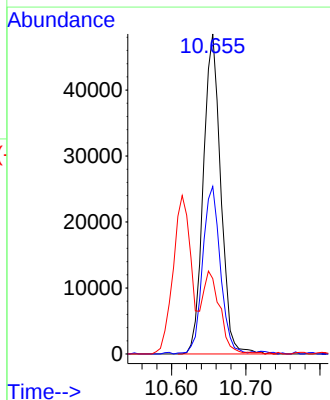
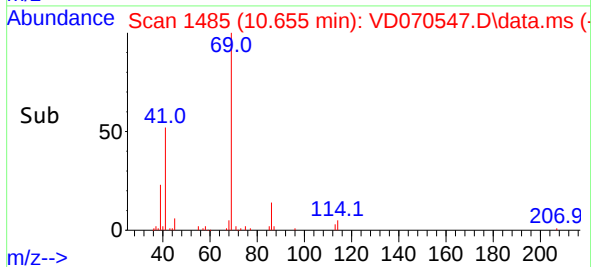
Tgt Ion:	97	Resp:	72115
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.3	97.9
85	55.7	44.8	67.2
99	63.5	49.7	74.5



#56
Ethyl methacrylate
Concen: 21.74 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



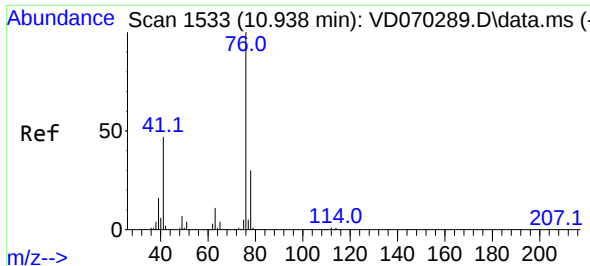
Tgt Ion:	69	Resp:	79192
Ion	Ratio	Lower	Upper
69	100		
41	53.3	43.6	65.4
39	24.3	18.6	28.0



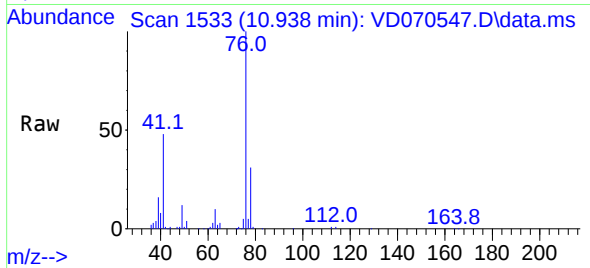
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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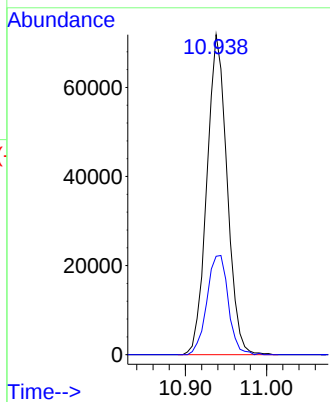
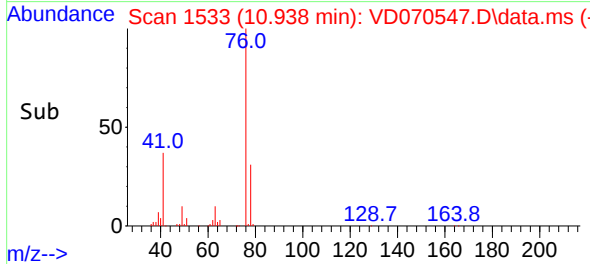
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#57
1,3-Dichloropropane
Concen: 21.88 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



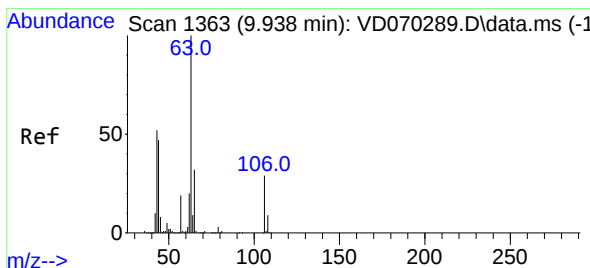
Tgt Ion: 76 Resp: 124335
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



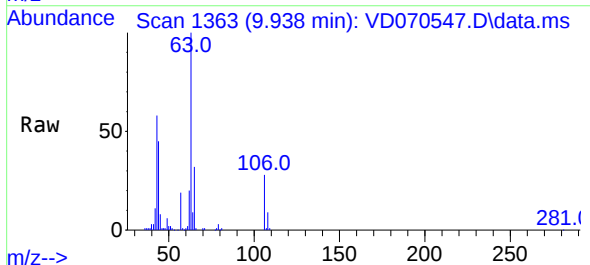
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

Manual Integrations
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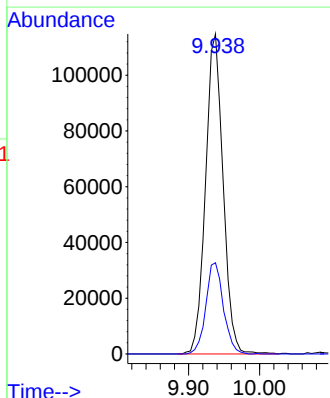
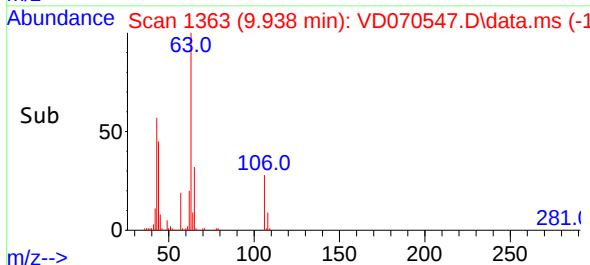
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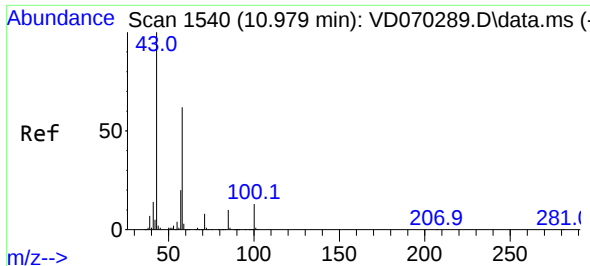


#58
2-Chloroethyl Vinyl ether
Concen: 112.17 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion: 63 Resp: 196961
Ion Ratio Lower Upper
63 100
106 28.5 22.3 33.5





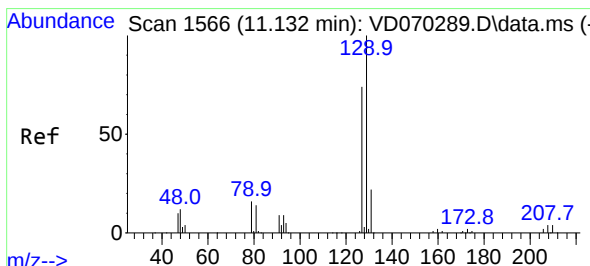
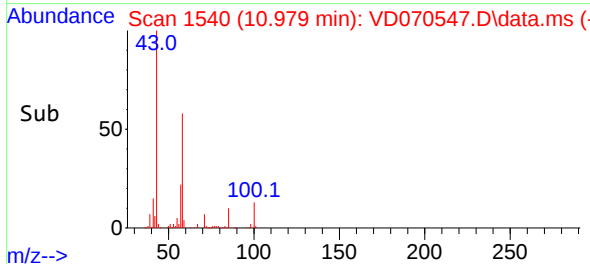
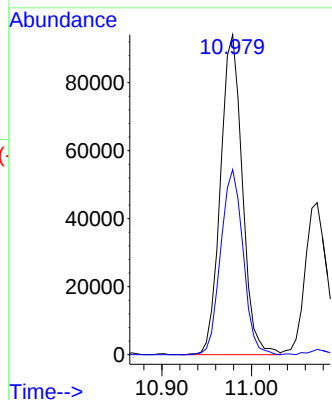
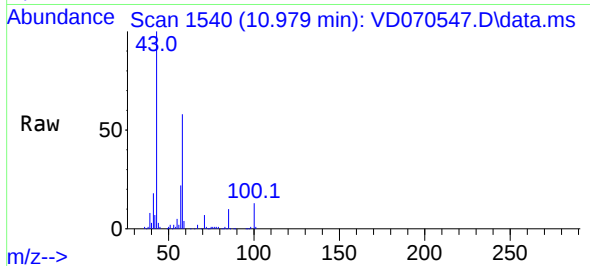
#59
2-Hexanone
Concen: 108.83 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 43 Resp: 159174
Ion Ratio Lower Upper
43 100
58 59.1 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

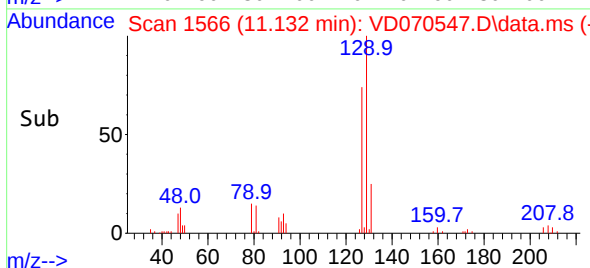
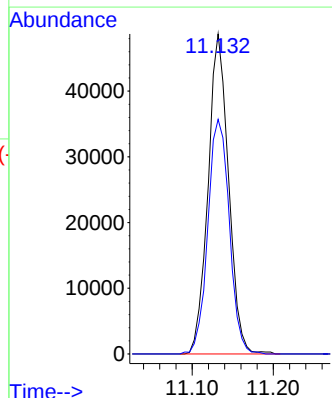
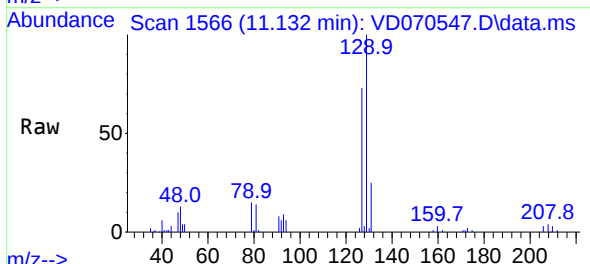
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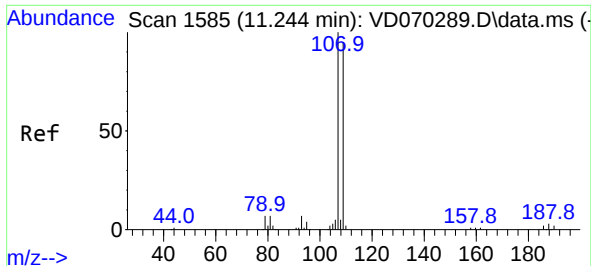
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#60
Dibromochloromethane
Concen: 21.98 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

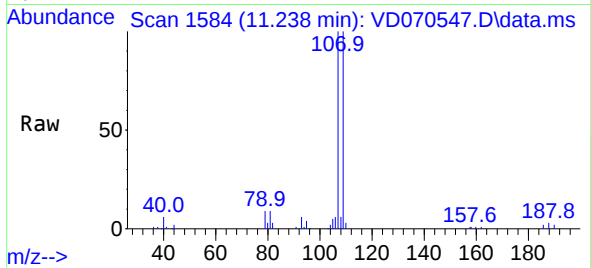
Tgt Ion: 129 Resp: 85378
Ion Ratio Lower Upper
129 100
127 76.8 38.0 114.0





#61
1,2-Dibromoethane
Concen: 21.34 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

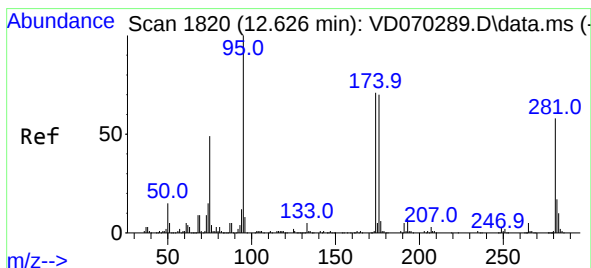
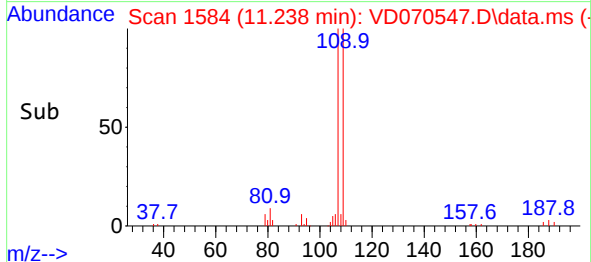
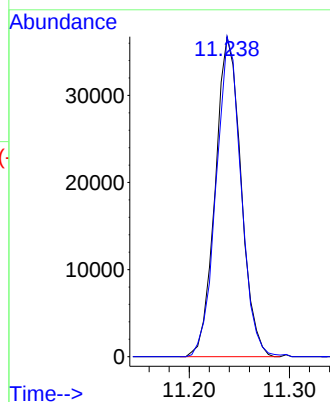
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



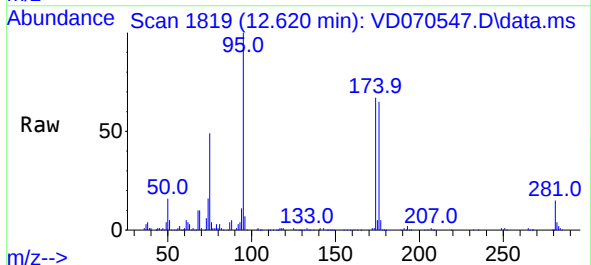
Tgt Ion:107 Resp: 65506
Ion Ratio Lower Upper
107 100
109 96.7 75.6 113.4

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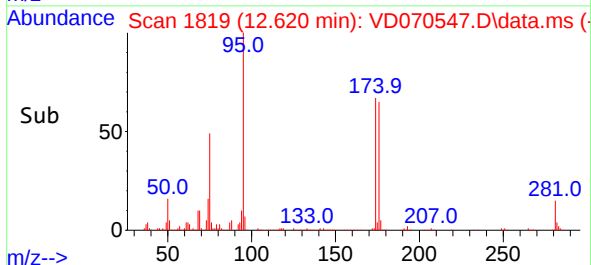
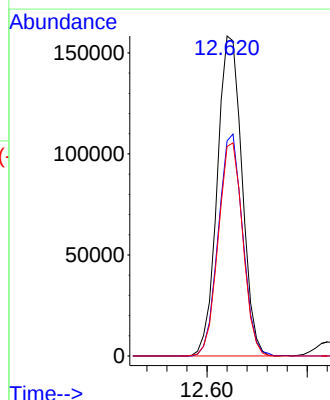
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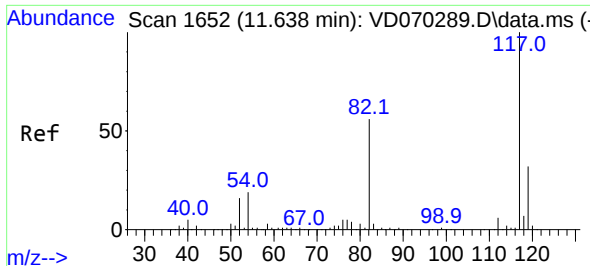


#62
4-Bromofluorobenzene
Concen: 52.35 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

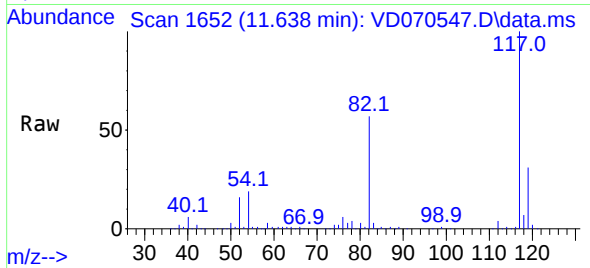


Tgt Ion: 95 Resp: 271069
Ion Ratio Lower Upper
95 100
174 68.1 0.0 140.6
176 65.7 0.0 137.4

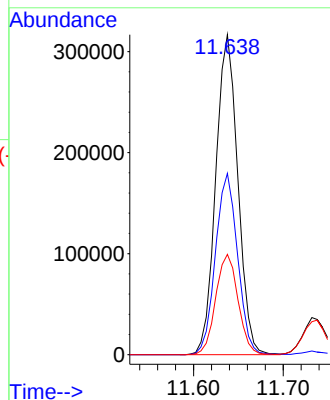
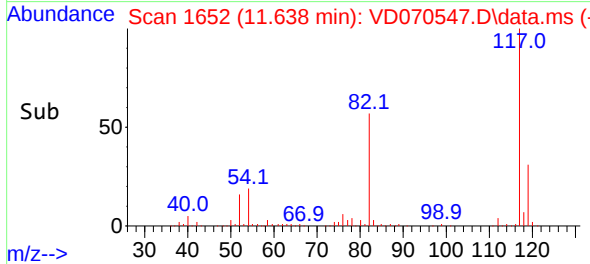




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



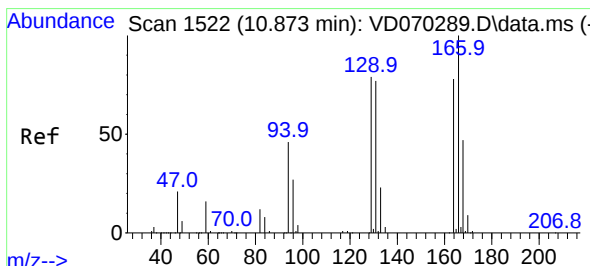
Tgt Ion:117 Resp: 541184
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 31.3 25.2 37.8



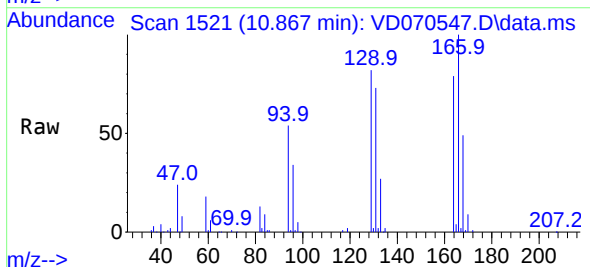
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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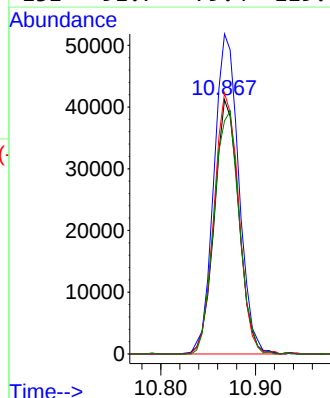
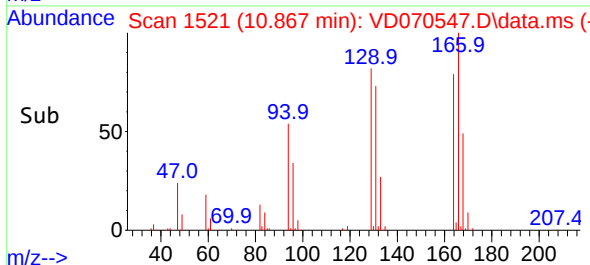
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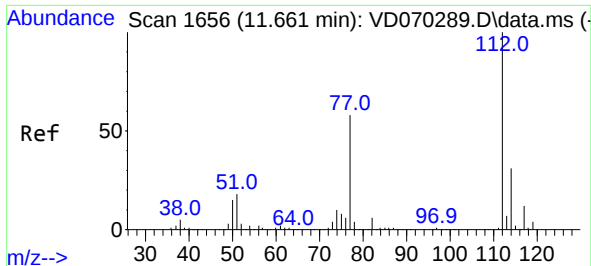


#64
Tetrachloroethene
Concen: 22.39 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

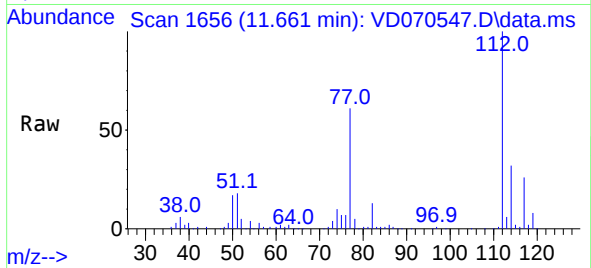


Tgt Ion:164 Resp: 73772
Ion Ratio Lower Upper
164 100
166 125.8 102.4 153.6
129 102.6 80.9 121.3
131 91.7 79.4 119.0

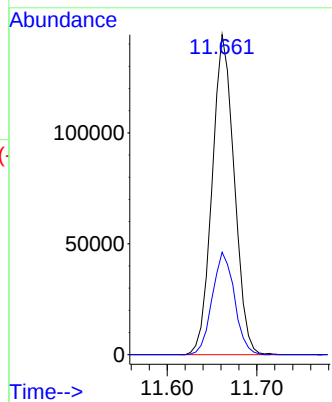
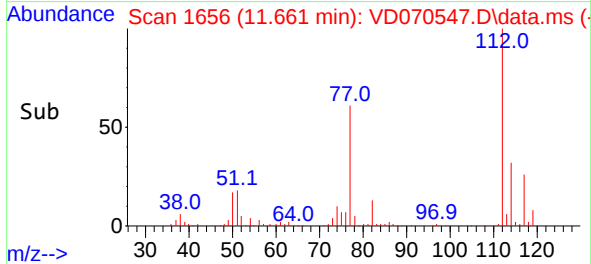




#65
Chlorobenzene
Concen: 21.98 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



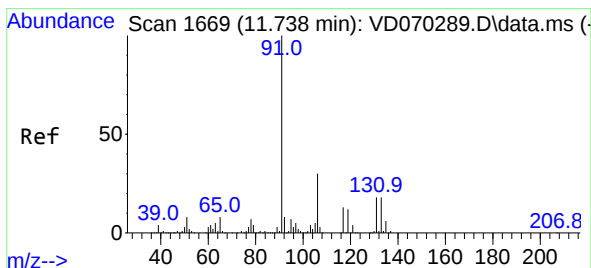
Tgt Ion:112 Resp: 246471
Ion Ratio Lower Upper
112 100
114 32.0 24.7 37.1



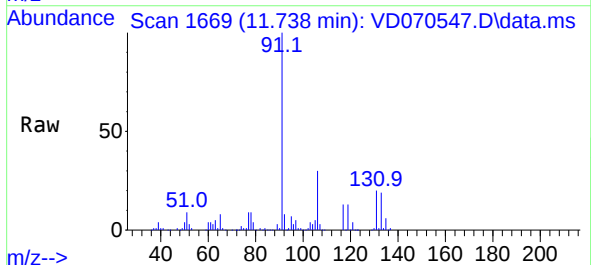
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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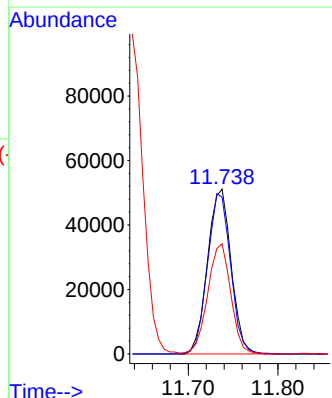
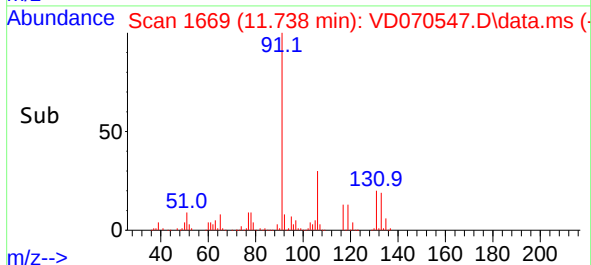
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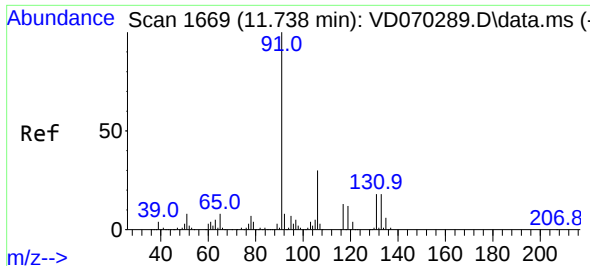


#66
1,1,1,2-Tetrachloroethane
Concen: 22.71 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion:131 Resp: 93266
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.2
119 65.3 33.5 100.5





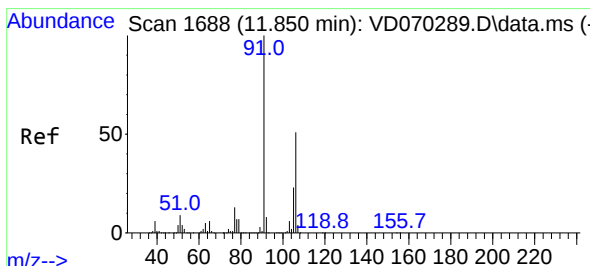
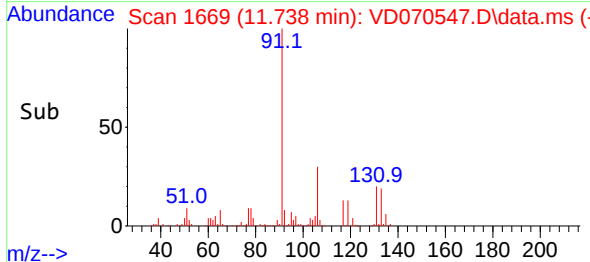
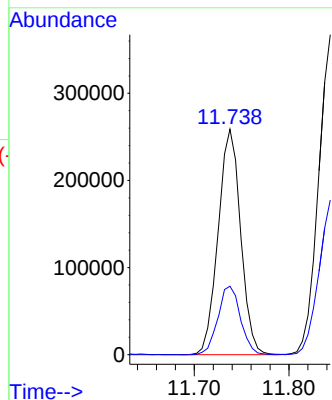
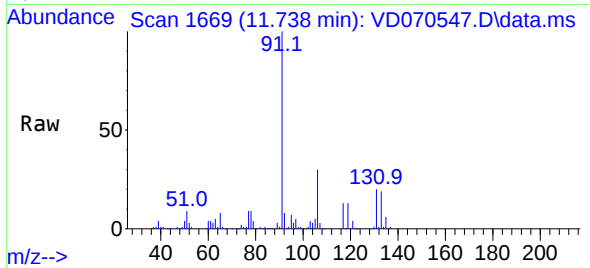
#67
Ethyl Benzene
Concen: 22.11 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 91 Resp: 427527
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

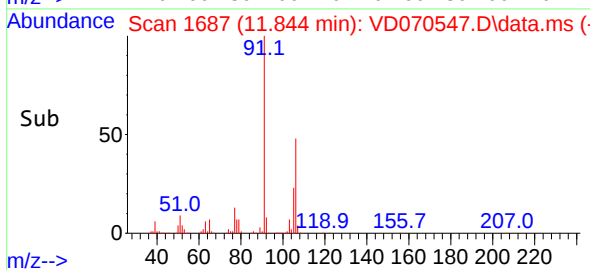
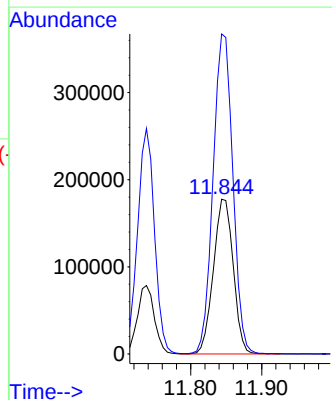
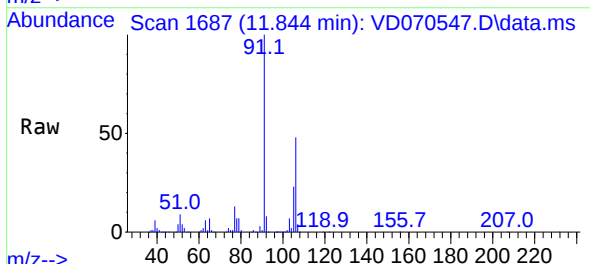
Manual Integrations
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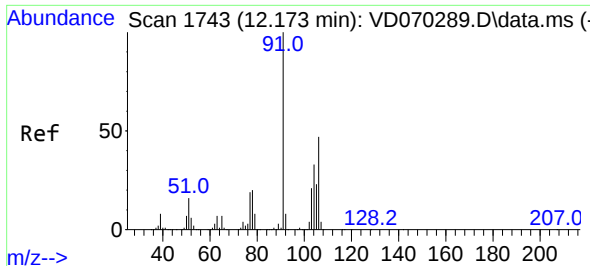
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#68
m/p-Xylenes
Concen: 46.04 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:106 Resp: 343838
Ion Ratio Lower Upper
106 100
91 205.3 161.2 241.8





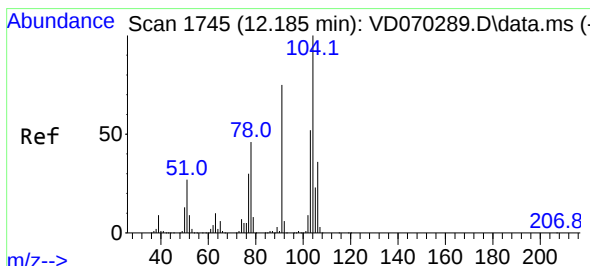
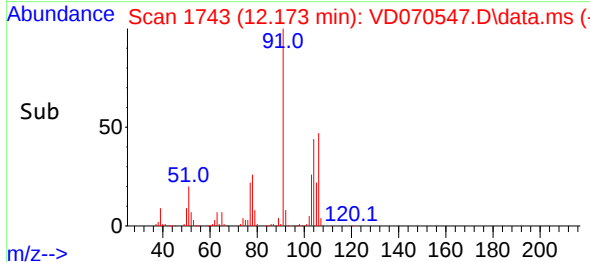
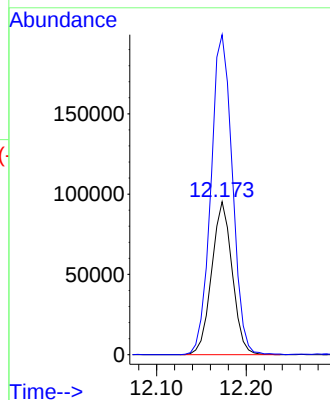
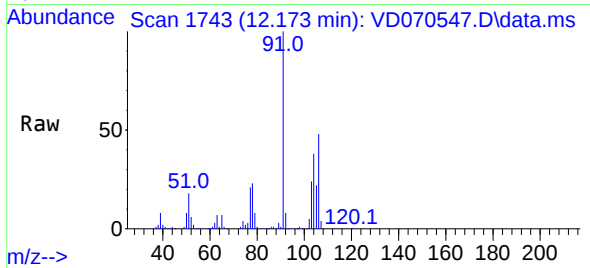
#69
o-Xylene
Concen: 22.63 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:106 Resp: 151424
Ion Ratio Lower Upper
106 100
91 218.8 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

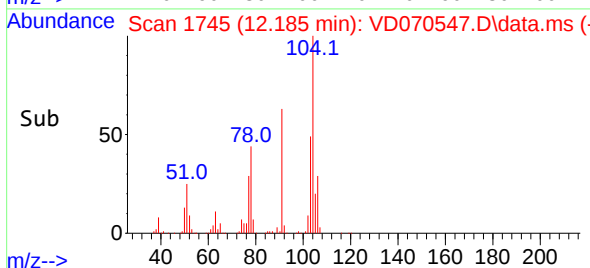
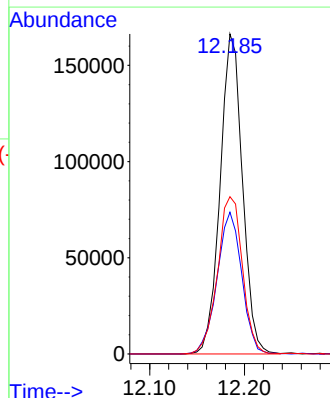
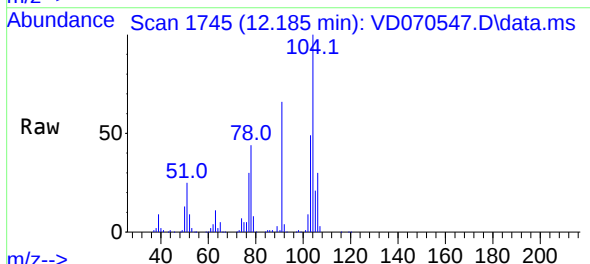
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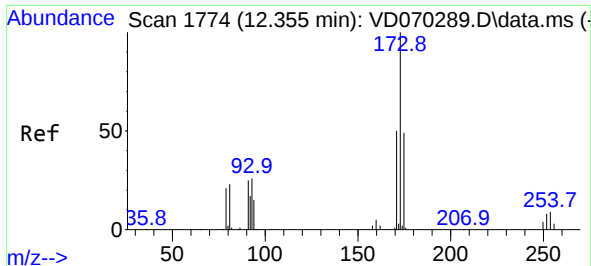
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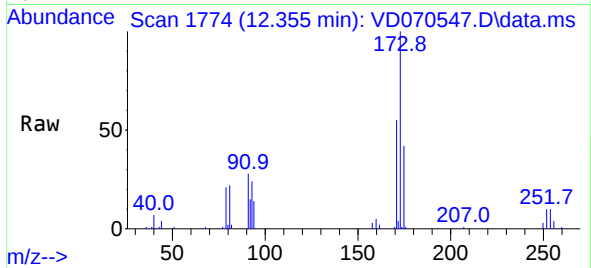
#70
Styrene
Concen: 23.33 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:104 Resp: 272682
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 54.9 43.4 65.0

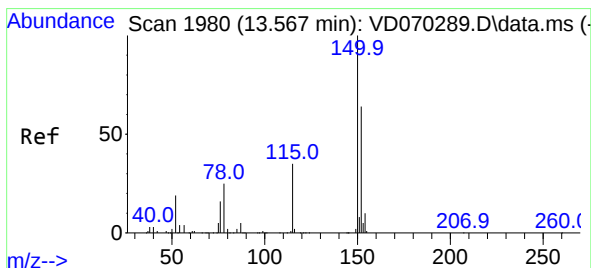
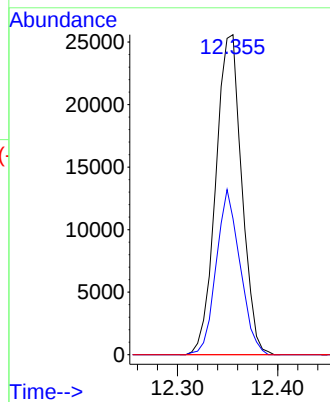
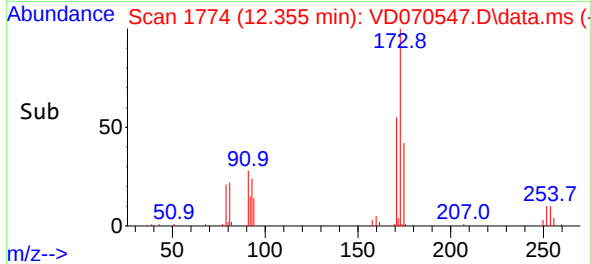




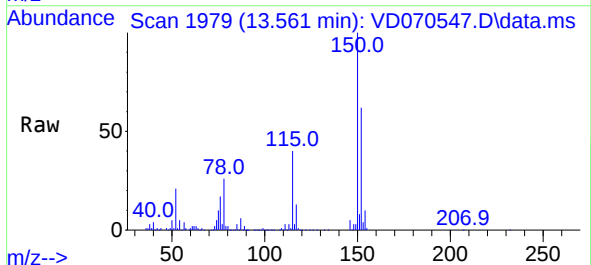
#71
Bromoform
Concen: 22.65 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



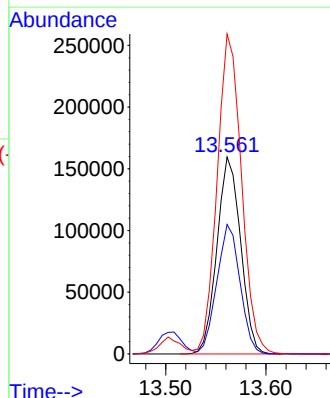
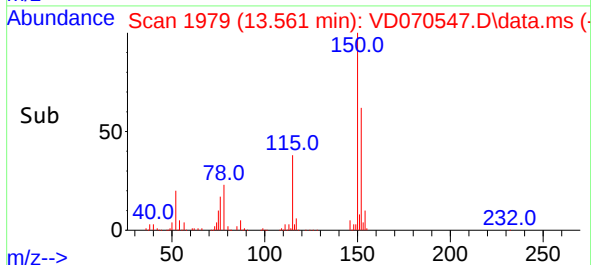
Tgt Ion:173 Resp: 45962
Ion Ratio Lower Upper
173 100
175 47.4 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



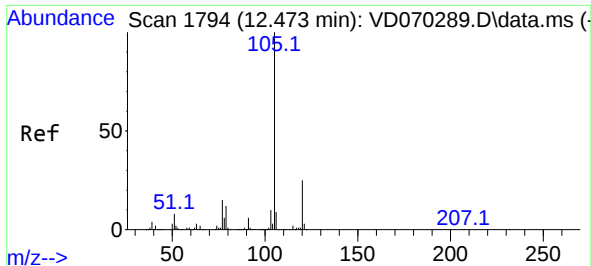
Tgt Ion:152 Resp: 261151
Ion Ratio Lower Upper
152 100
115 64.5 32.1 96.3
150 167.7 0.0 350.6



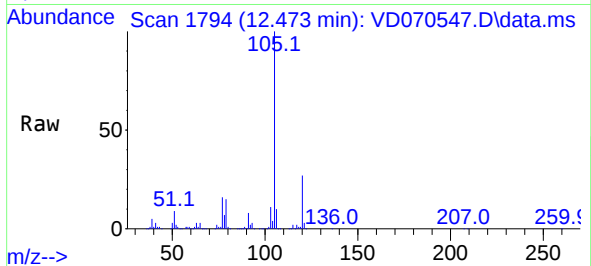
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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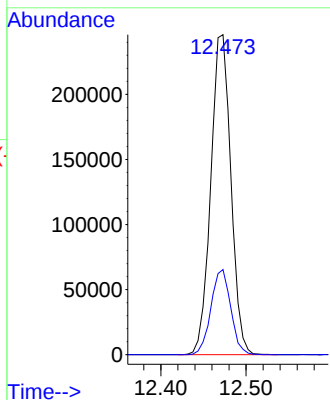
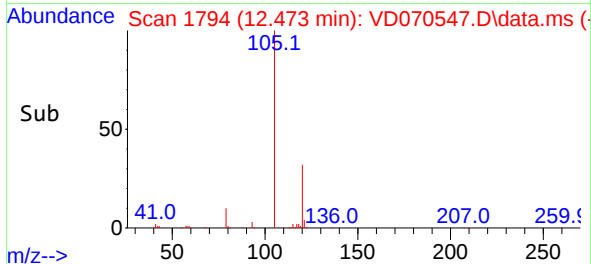
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#73
Isopropylbenzene
Concen: 22.06 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



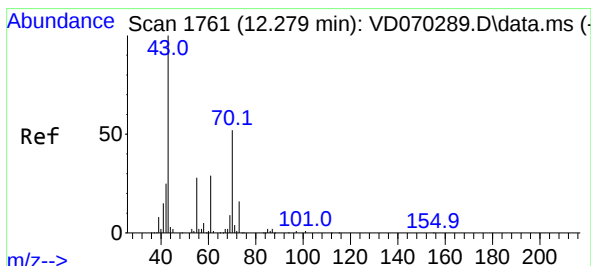
Tgt Ion:105 Resp: 404000
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



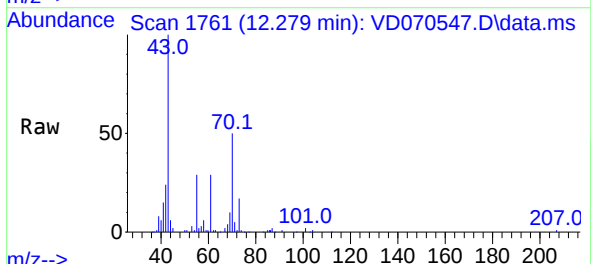
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

Manual Integrations
APPROVED

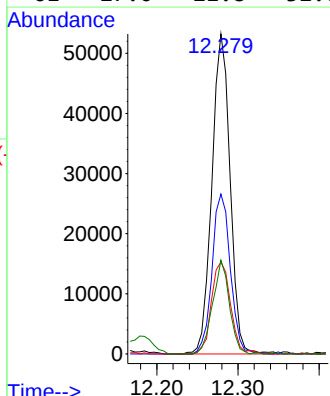
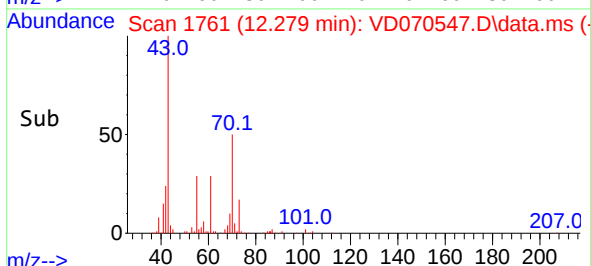
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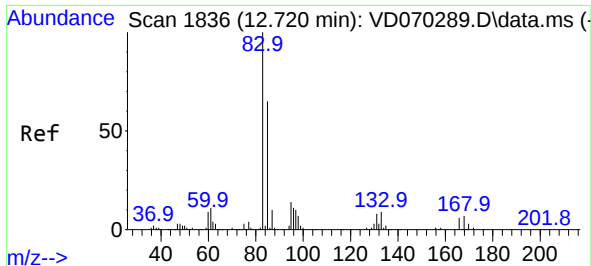


#74
N-ethyl acetate
Concen: 20.81 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion: 43 Resp: 83022
Ion Ratio Lower Upper
43 100
70 50.3 41.4 62.0
55 30.2 22.8 34.2
61 27.0 21.8 32.6





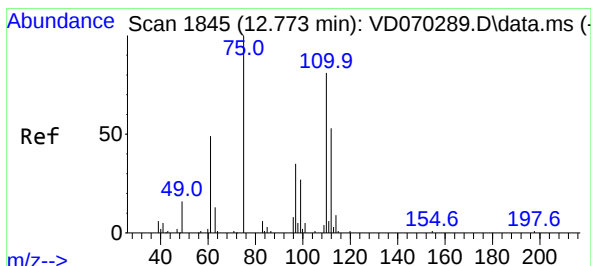
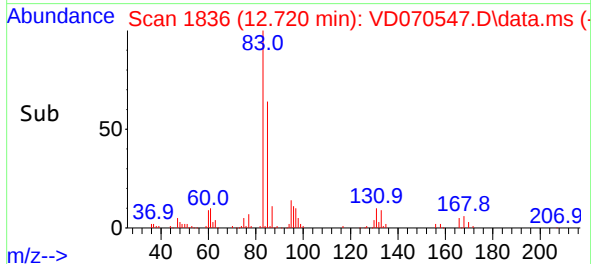
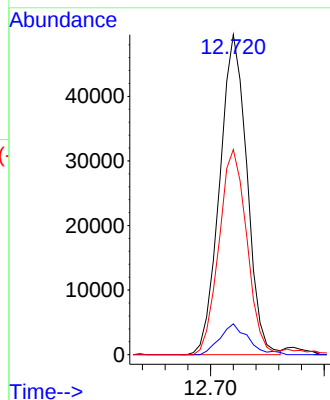
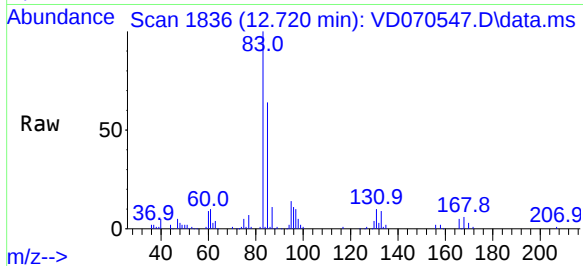
#75
1,1,2,2-Tetrachloroethane
Concen: 21.08 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.8	14.4
85	65.3	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

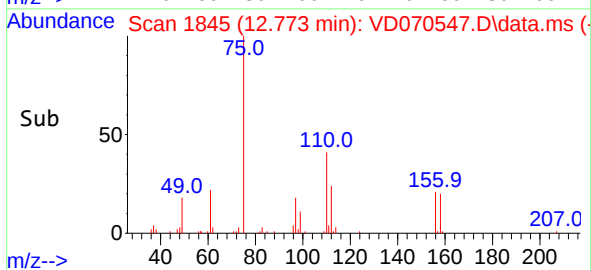
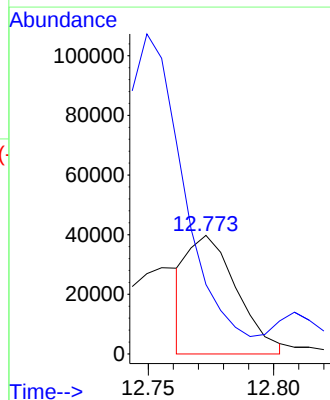
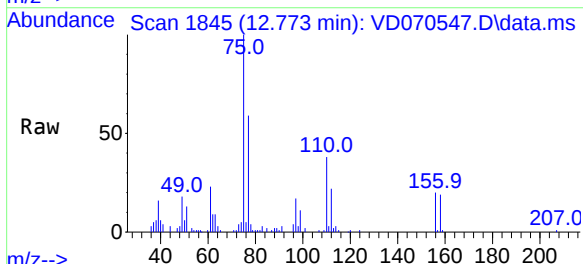
Manual Integrations
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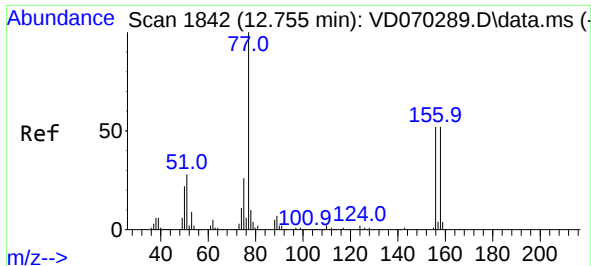
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#76
1,2,3-Trichloropropane
Concen: 20.58 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

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





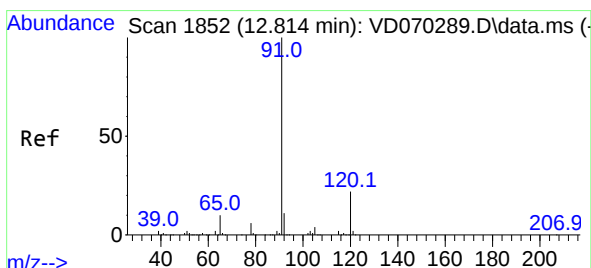
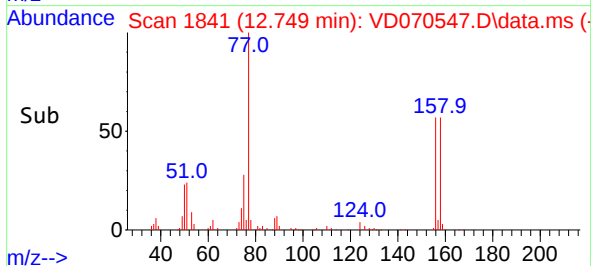
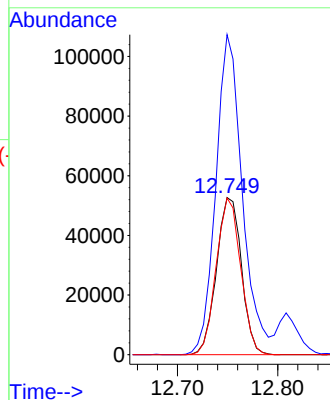
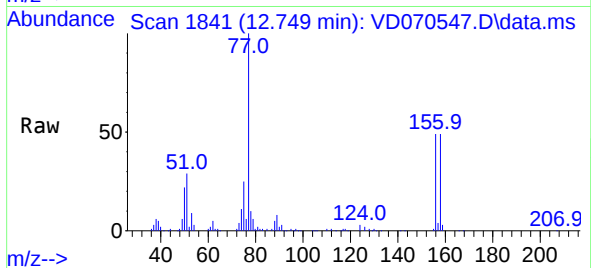
#77
Bromobenzene
Concen: 21.52 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:156 Resp: 90922
Ion Ratio Lower Upper
156 100
77 215.4 104.3 312.8
158 97.8 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

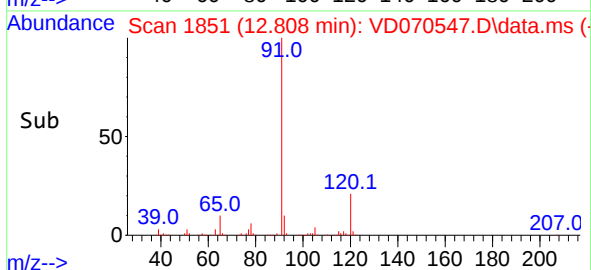
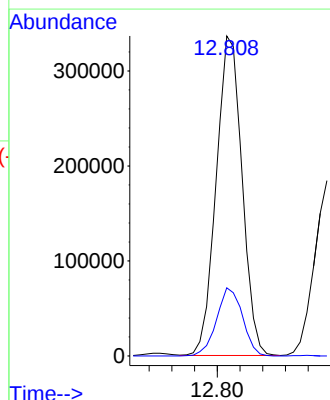
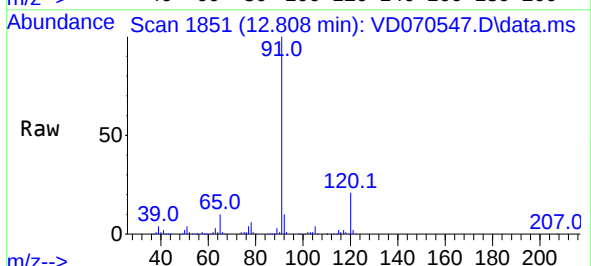
Manual Integrations
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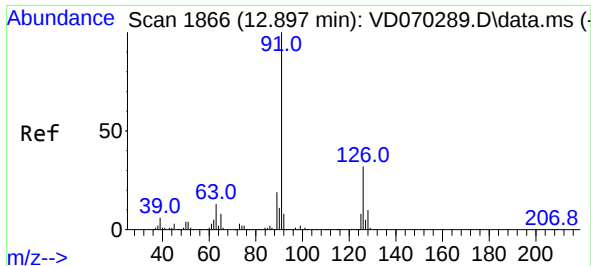
MMDadoda
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#78
n-propylbenzene
Concen: 22.37 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

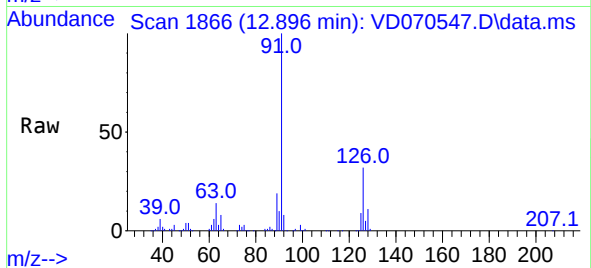
Tgt Ion: 91 Resp: 531737
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0





#79
2-Chlorotoluene
Concen: 21.82 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

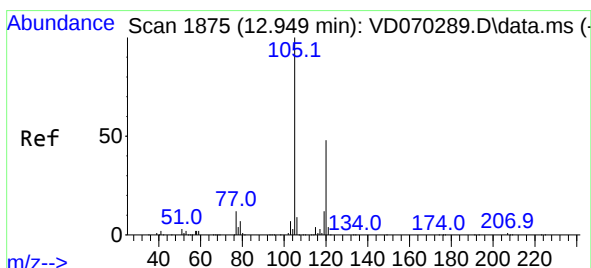
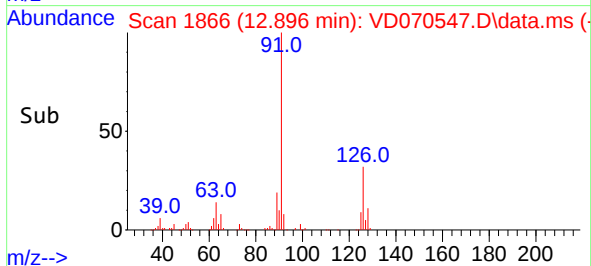
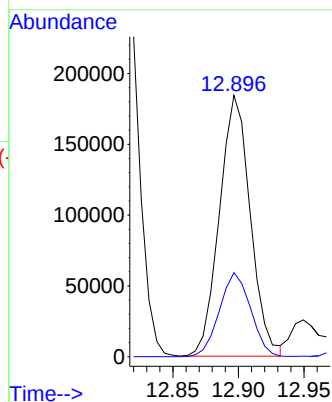
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



Tgt Ion: 91 Resp: 302329
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

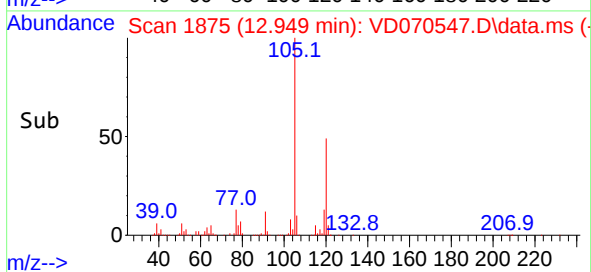
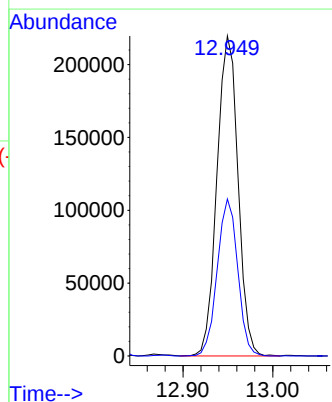
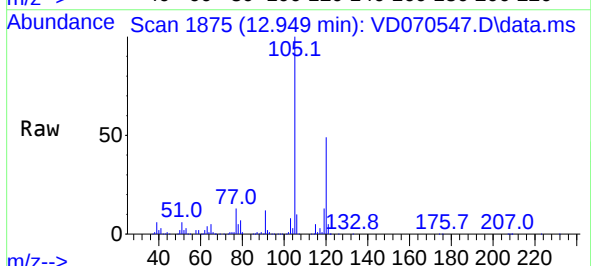
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#80
1,3,5-Trimethylbenzene
Concen: 22.65 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

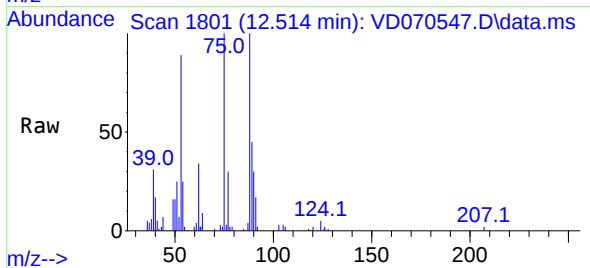
Tgt Ion: 105 Resp: 358027
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.32 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

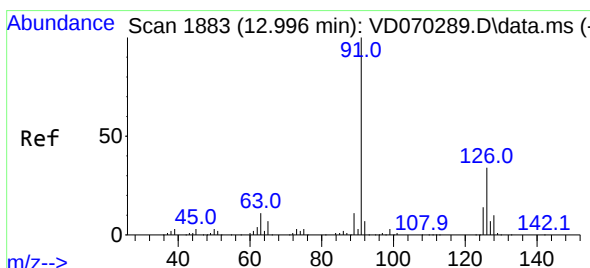
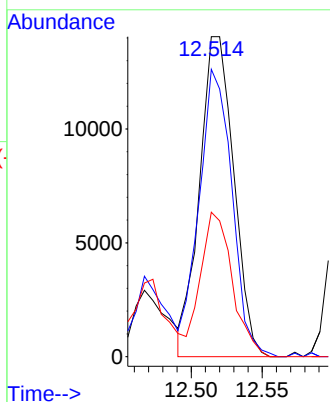
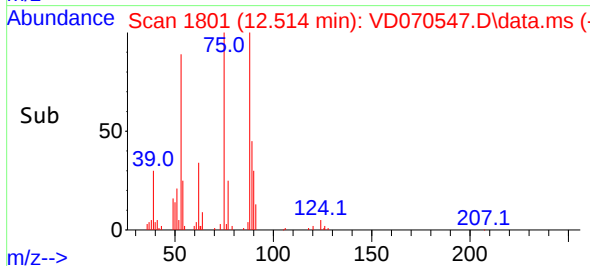
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



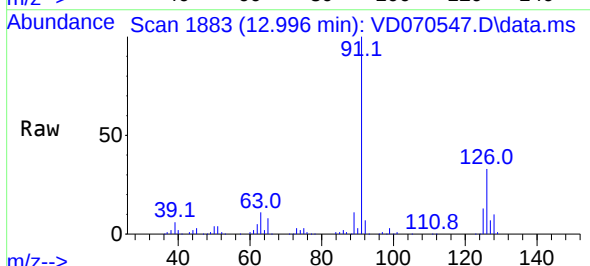
Tgt Ion: 75 Resp: 23535
Ion Ratio Lower Upper
75 100
53 86.5 64.2 96.2
89 41.5 35.6 53.4

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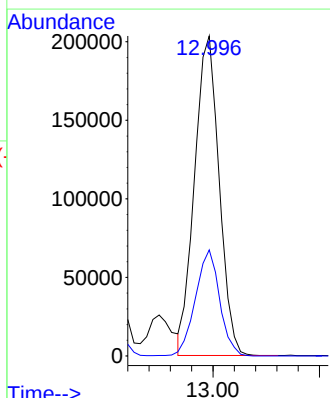
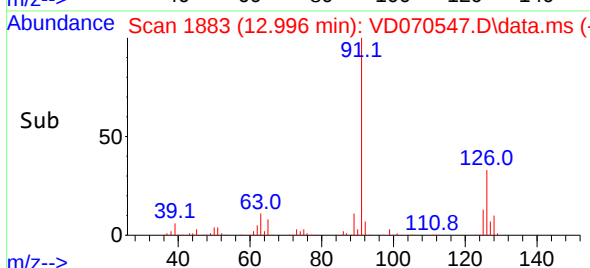
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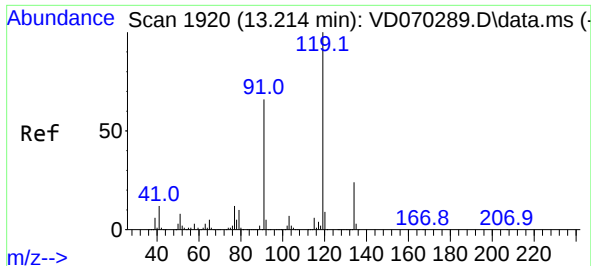


#82
4-Chlorotoluene
Concen: 22.34 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



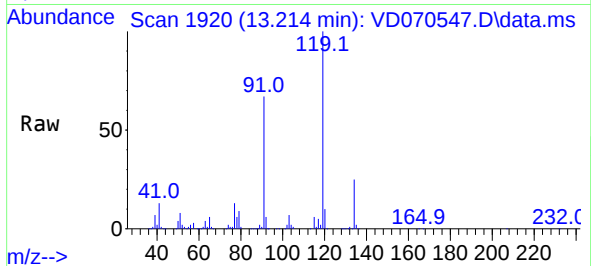
Tgt Ion: 91 Resp: 326484
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.5





#83
tert-Butylbenzene
Concen: 22.25 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

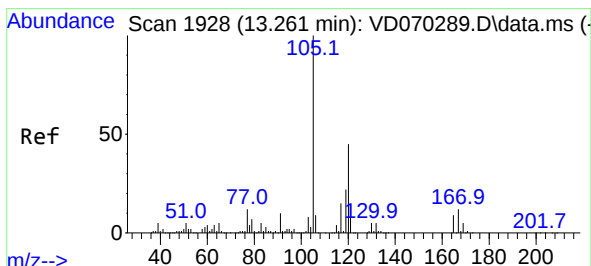
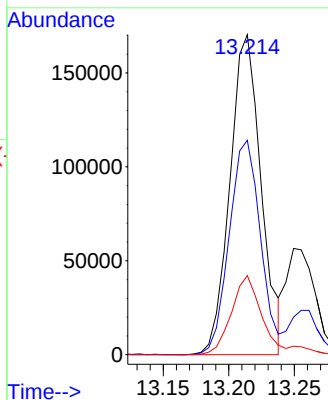
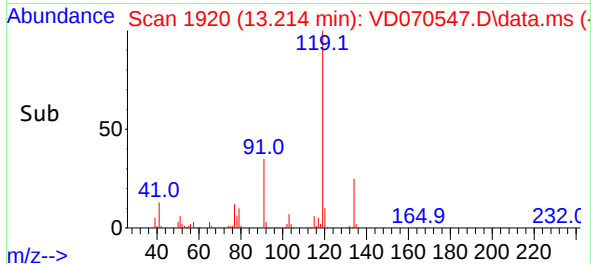
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



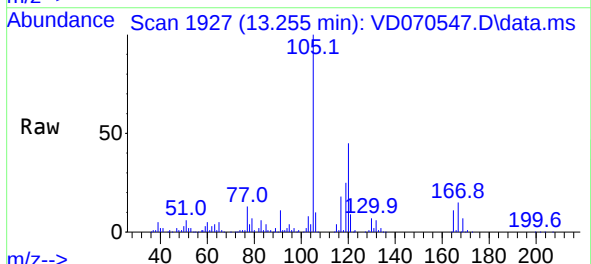
Tgt Ion:119 Resp: 282034
Ion Ratio Lower Upper
119 100
91 66.8 33.7 101.0
134 25.4 13.2 39.5

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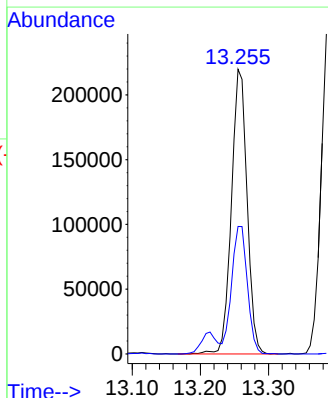
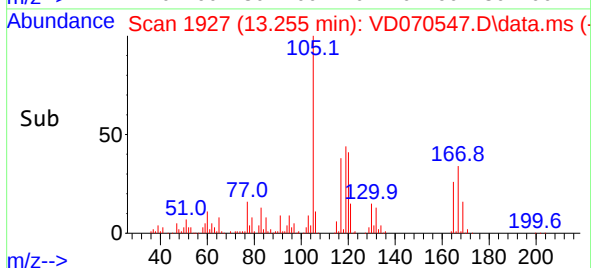
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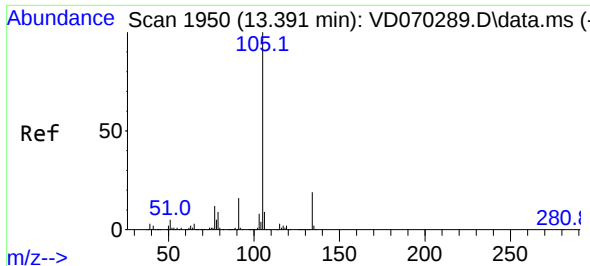


#84
1,2,4-Trimethylbenzene
Concen: 22.53 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



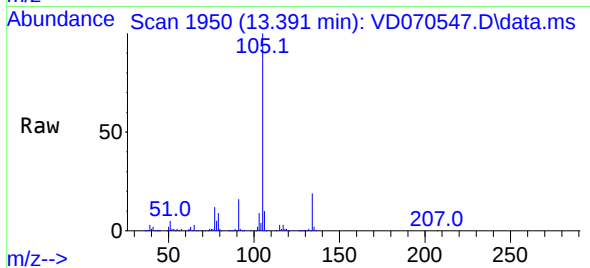
Tgt Ion:105 Resp: 350604
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8



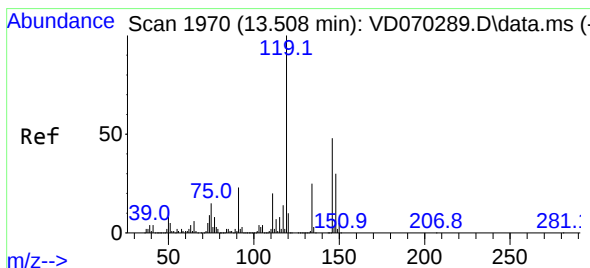
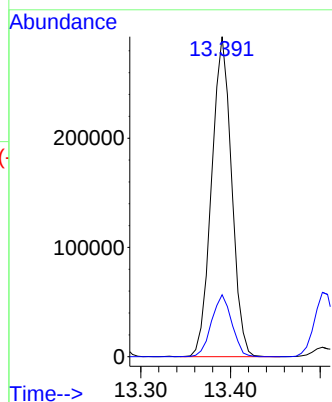
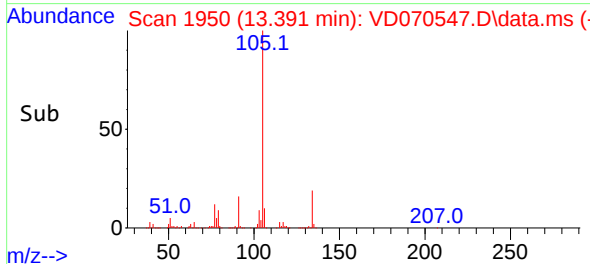


#85
sec-Butylbenzene
Concen: 22.48 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

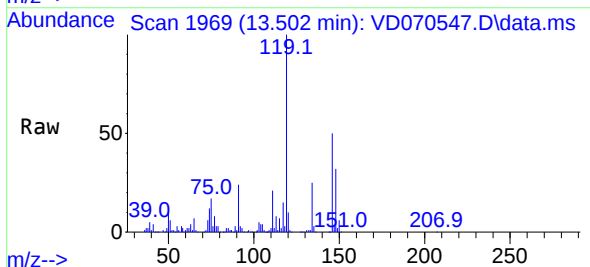
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01



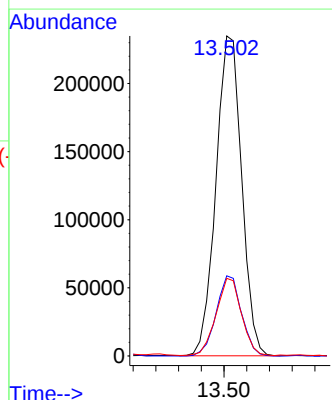
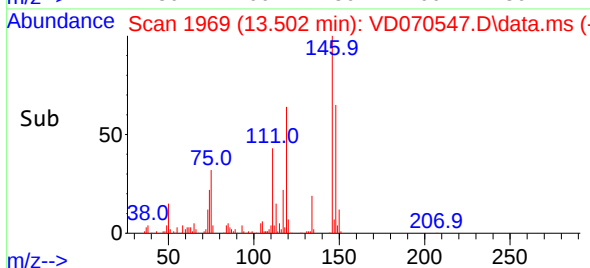
Tgt Ion:105 Resp: 452966
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3

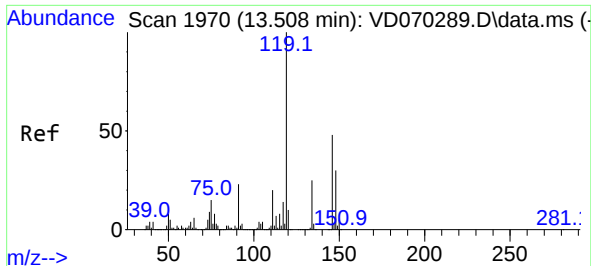


#86
p-Isopropyltoluene
Concen: 22.78 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion:119 Resp: 368850
Ion Ratio Lower Upper
119 100
134 24.5 12.7 38.0
91 23.8 11.8 35.3





#87

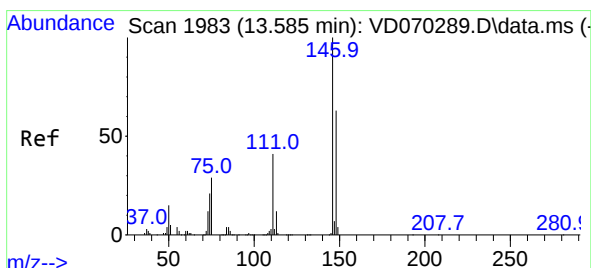
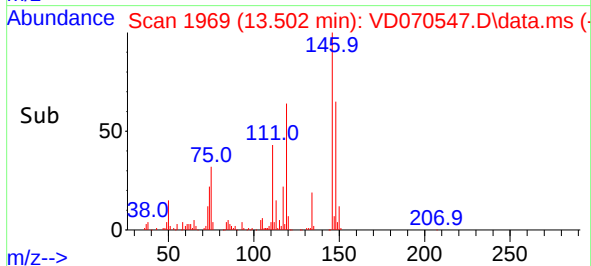
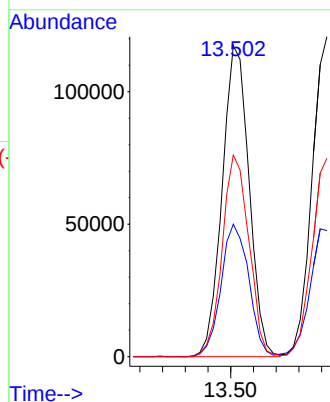
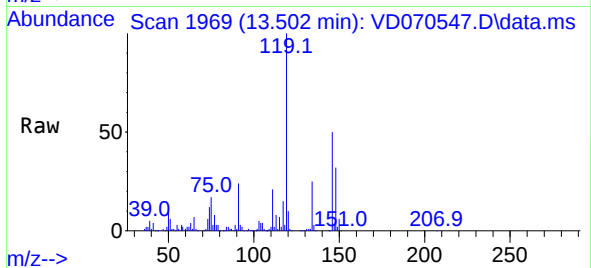
1,3-Dichlorobenzene
Concen: 21.94 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:146 Resp: 193011
Ion Ratio Lower Upper
146 100
111 44.0 21.5 64.5
148 64.3 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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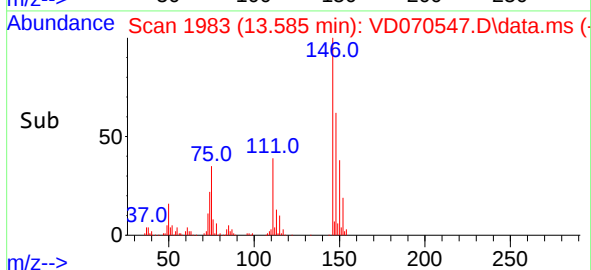
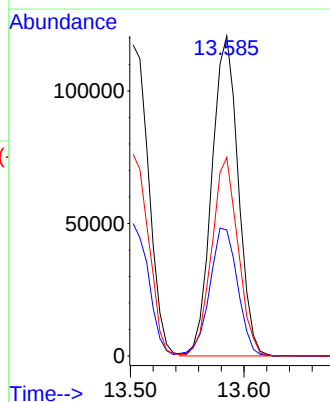
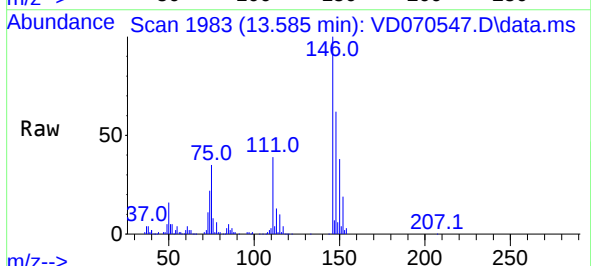
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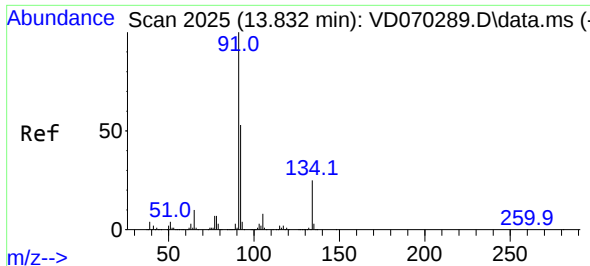


#88

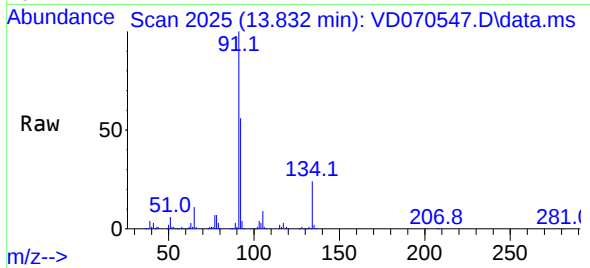
1,4-Dichlorobenzene
Concen: 22.06 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:146 Resp: 194796
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 61.9 31.9 95.5

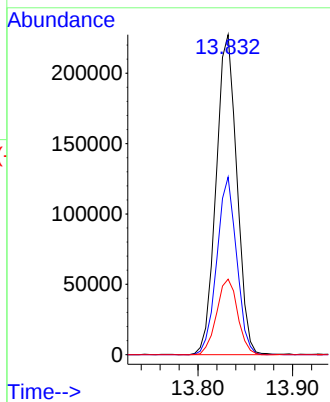
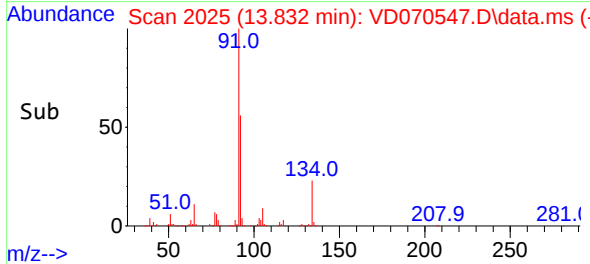




#89
n-Butylbenzene
Concen: 21.44 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



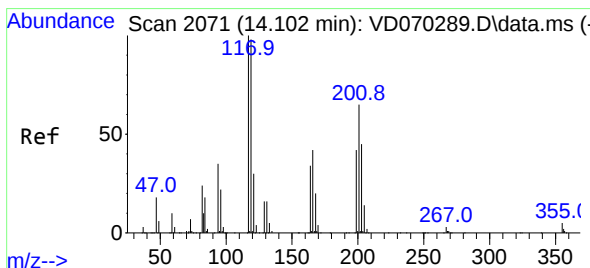
Tgt Ion: 91 Resp: 346041
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 24.0 12.1 36.3



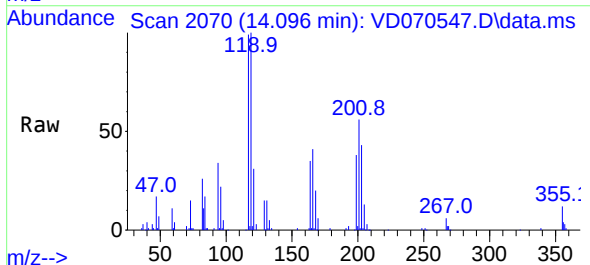
Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

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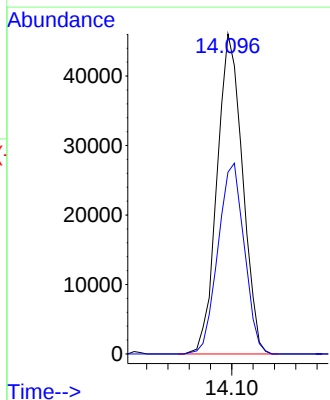
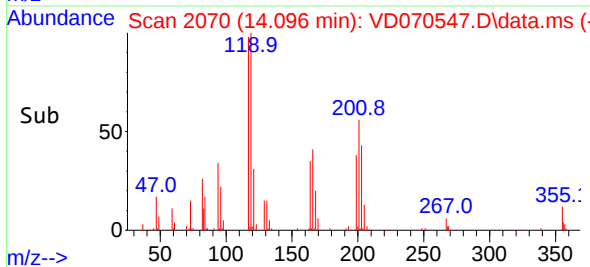
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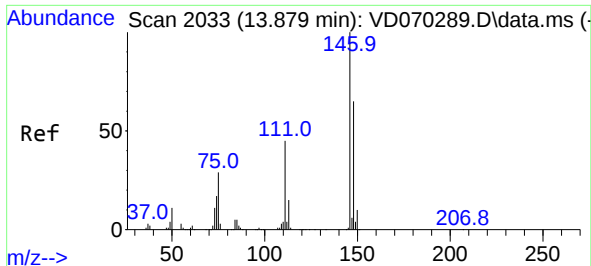


#90
Hexachloroethane
Concen: 20.65 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion: 117 Resp: 76539
Ion Ratio Lower Upper
117 100
201 61.5 31.9 95.9





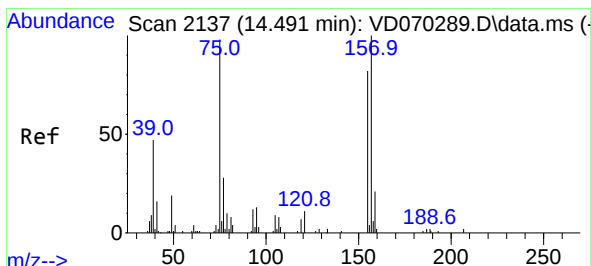
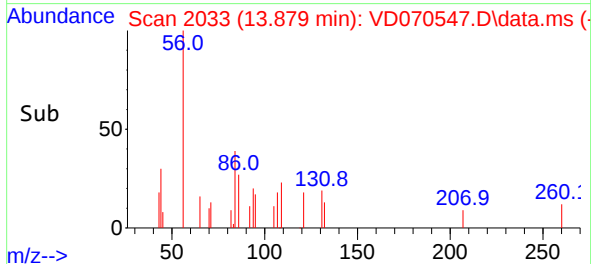
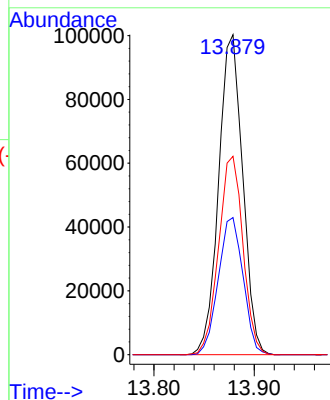
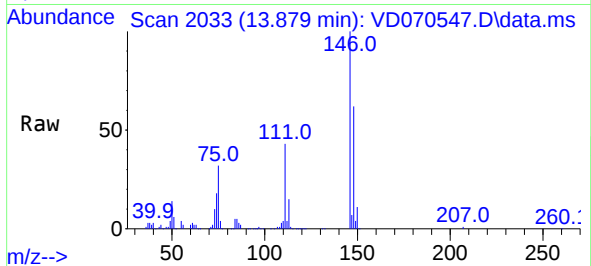
#91
1,2-Dichlorobenzene
Concen: 21.46 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:146 Resp: 166595
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.7
148 62.9 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

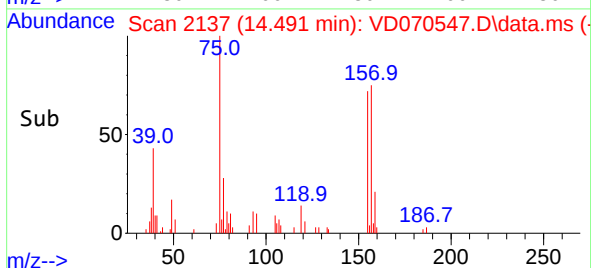
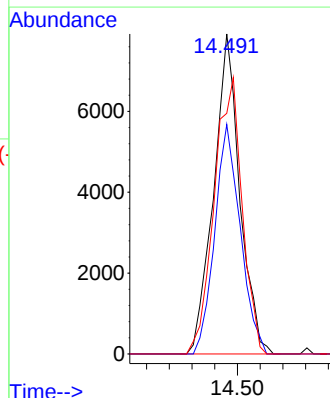
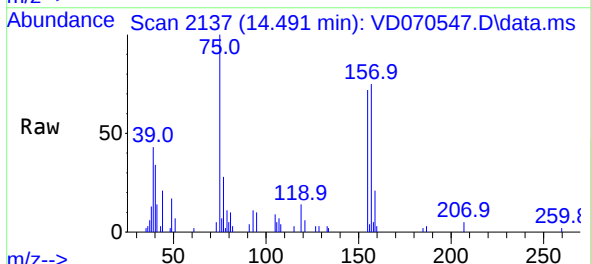
Manual Integrations
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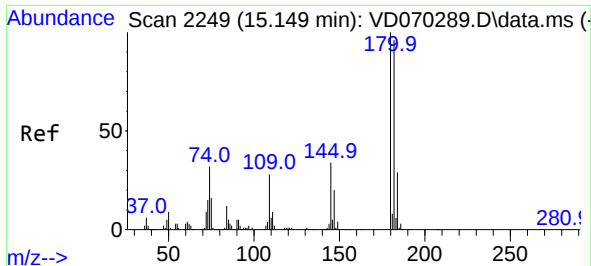
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.51 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion: 75 Resp: 12635
Ion Ratio Lower Upper
75 100
155 70.1 40.3 120.9
157 92.1 48.9 146.6





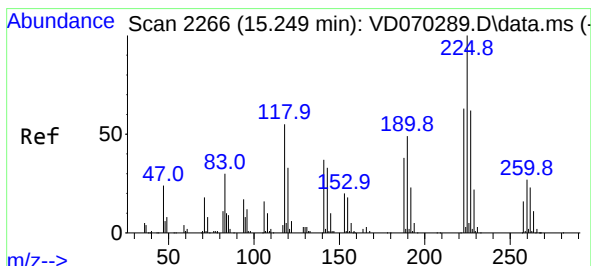
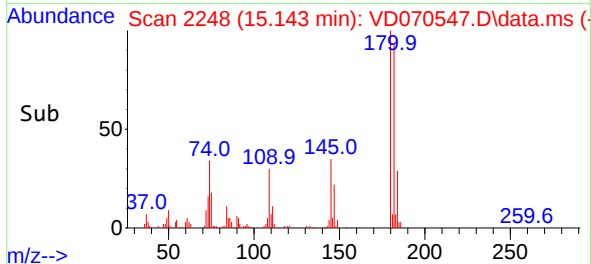
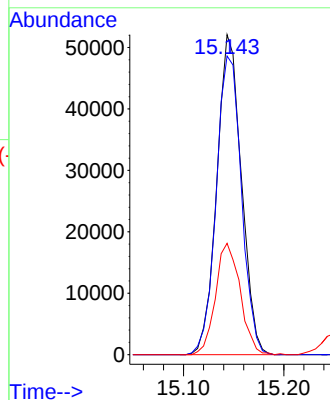
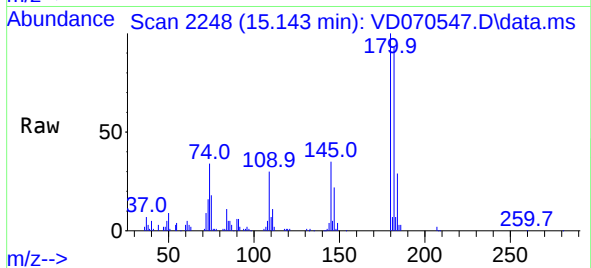
#93
1,2,4-Trichlorobenzene
Concen: 21.14 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

Tgt Ion:180 Resp: 88618
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.4
145 35.0 16.8 50.4

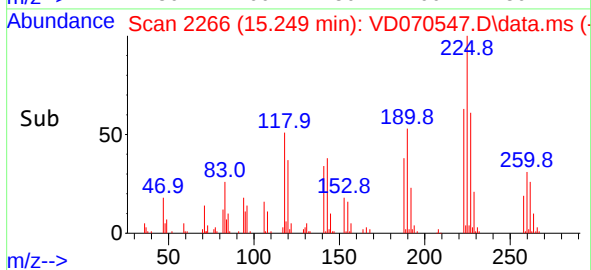
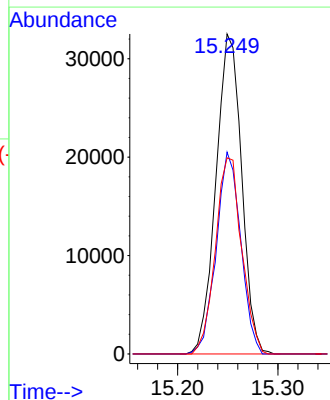
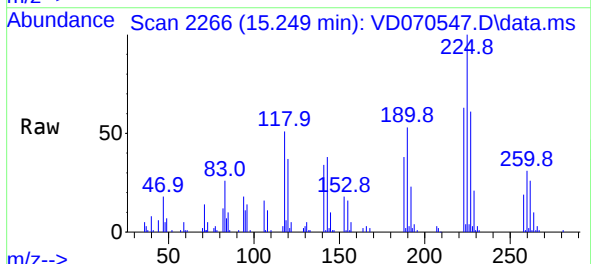
Manual Integrations
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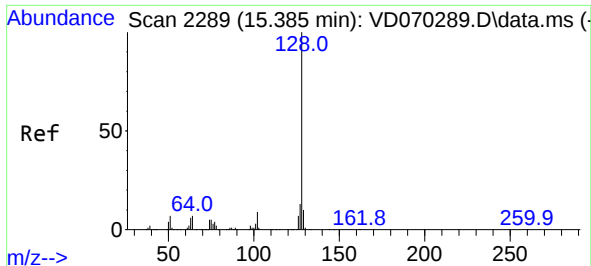
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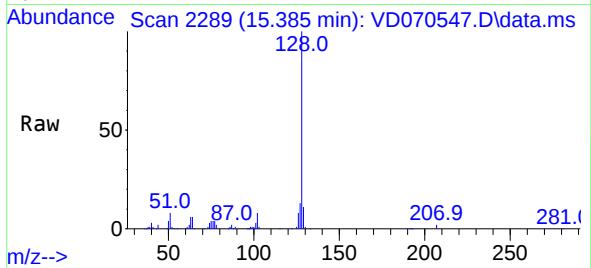
#94
Hexachlorobutadiene
Concen: 22.45 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23

Tgt Ion:225 Resp: 57707
Ion Ratio Lower Upper
225 100
223 60.2 31.4 94.3
227 62.9 32.7 98.1

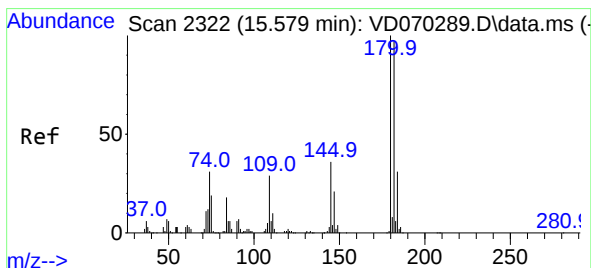
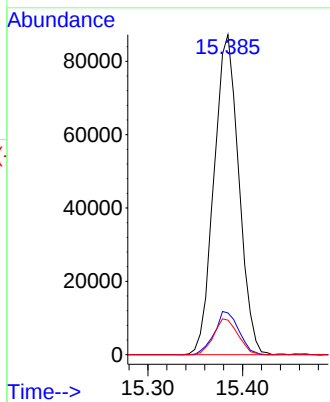
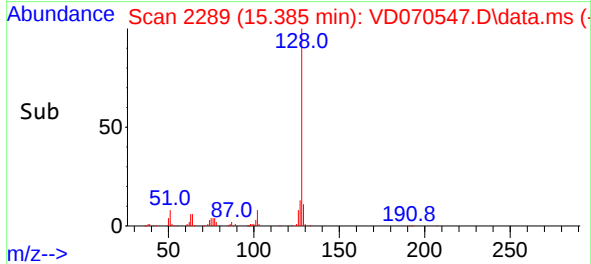




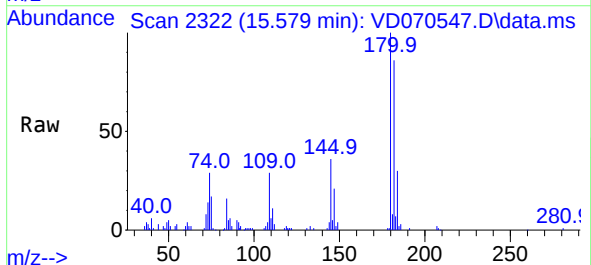
#95
Naphthalene
Concen: 20.89 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



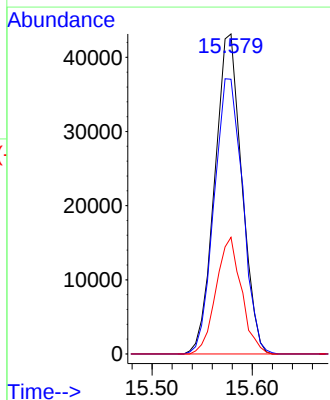
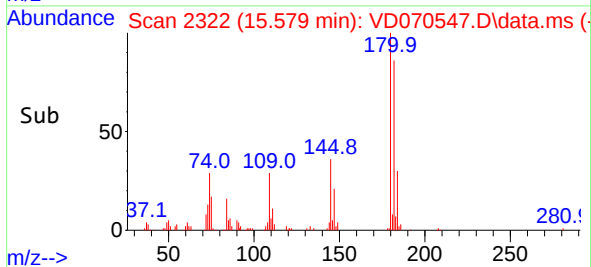
Tgt Ion:128 Resp: 159122
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 21.89 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070547.D
Acq: 04 Oct 2021 13:23



Tgt Ion:180 Resp: 80947
Ion Ratio Lower Upper
180 100
182 90.6 47.9 143.6
145 34.2 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD1004SBS01

Manual Integrations
APPROVED

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10/5/2021 6:02:48 PM