

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069038.D
 Acq On : 03 May 2021 12:13
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: May 03 13:26:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 03 13:21:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	222143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	391159	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	377357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	180781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	54072	19.39	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.78%#		
35) Dibromofluoromethane	7.914	113	49037	19.29	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.58%#		
50) Toluene-d8	10.338	98	179954	19.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	39.30%#		
62) 4-Bromofluorobenzene	12.626	95	61417	19.87	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.74%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	56013	20.17	ug/l	96
3) Chloromethane	2.209	50	68123	19.41	ug/l	96
4) Vinyl Chloride	2.344	62	87908	20.14	ug/l	94
5) Bromomethane	2.738	94	45109	18.50	ug/l	91
6) Chloroethane	2.897	64	31934	14.75	ug/l	97
7) Trichlorofluoromethane	3.256	101	93190	19.12	ug/l	96
8) Diethyl Ether	3.709	74	23066	20.09	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	51511	19.23	ug/l	95
10) Methyl Iodide	4.291	142	40017	20.30	ug/l	90
11) Tert butyl alcohol	5.238	59	21469m	91.35	ug/l	
12) 1,1-Dichloroethene	4.056	96	46499	19.53	ug/l	88
13) Acrolein	3.921	56	18655	96.37	ug/l	92
14) Allyl chloride	4.703	41	56718	18.46	ug/l	88
15) Acrylonitrile	5.420	53	50720	98.41	ug/l	97
16) Acetone	4.168	43	47107	99.61	ug/l	88
17) Carbon Disulfide	4.403	76	154703	19.39	ug/l	100
18) Methyl Acetate	4.715	43	23048	19.44	ug/l	89
19) Methyl tert-butyl Ether	5.473	73	103385	19.71	ug/l #	91
20) Methylene Chloride	4.962	84	71541	17.90	ug/l #	92
21) trans-1,2-Dichloroethene	5.462	96	53247	19.07	ug/l	95
22) Diisopropyl ether	6.356	45	136796	20.27	ug/l	89
23) Vinyl Acetate	6.303	43	378159	101.85	ug/l	99
24) 1,1-Dichloroethane	6.262	63	94019	19.45	ug/l	97
25) 2-Butanone	7.209	43	61268	98.30	ug/l	99
26) 2,2-Dichloropropane	7.209	77	87427	19.61	ug/l	93
27) cis-1,2-Dichloroethene	7.214	96	58626	19.89	ug/l	95
28) Bromochloromethane	7.538	49	37989	18.70	ug/l	87
29) Tetrahydrofuran	7.562	42	38563	98.27	ug/l	89
30) Chloroform	7.709	83	103279	19.55	ug/l	100
31) Cyclohexane	7.985	56	79186	18.45	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	93181	19.20	ug/l	98
36) 1,1-Dichloropropene	8.109	75	75349	19.29	ug/l	98
37) Ethyl Acetate	7.285	43	30625	20.40	ug/l #	93
38) Carbon Tetrachloride	8.097	117	80500	19.11	ug/l	98
39) Methylcyclohexane	9.356	83	83131	19.30	ug/l	96
40) Benzene	8.350	78	217553	19.51	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	16251	19.74	ug/l #	21
42) 1,2-Dichloroethane	8.420	62	69549	19.48	ug/l	94
43) Isopropyl Acetate	8.450	43	55621	19.41	ug/l	92
44) Trichloroethene	9.108	130	55493	19.07	ug/l	98
45) 1,2-Dichloropropane	9.379	63	53289	19.39	ug/l	96
46) Dibromomethane	9.479	93	30952	19.19	ug/l	93
47) Bromodichloromethane	9.661	83	81983	19.18	ug/l #	98
48) Methyl methacrylate	9.456	41	24357	19.10	ug/l #	90
49) 1,4-Dioxane	9.461	88	6339	343.22	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	144969	100.46	ug/l	90
52) Toluene	10.403	92	136901	19.76	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	70055	19.20	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	80701	19.30	ug/l #	86
55) 1,1,2-Trichloroethane	10.797	97	41540	19.63	ug/l	90
56) Ethyl methacrylate	10.655	69	43623	20.12	ug/l #	80
57) 1,3-Dichloropropane	10.938	76	70646	19.48	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	121072	102.23	ug/l	95
59) 2-Hexanone	10.979	43	98374	101.41	ug/l	90
60) Dibromochloromethane	11.138	129	53865	19.77	ug/l	97
61) 1,2-Dibromoethane	11.244	107	40353	19.87	ug/l	96
64) Tetrachloroethene	10.879	164	45026	19.05	ug/l	95
65) Chlorobenzene	11.667	112	146441	19.04	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	58079	19.76	ug/l	98
67) Ethyl Benzene	11.744	91	260420	19.53	ug/l	100
68) m/p-Xylenes	11.850	106	198441	39.71	ug/l	98
69) o-Xylene	12.179	106	86142	19.30	ug/l	95
70) Styrene	12.191	104	155161	19.71	ug/l	94
71) Bromoform	12.355	173	29485	19.99	ug/l #	98
73) Isopropylbenzene	12.473	105	241071	19.79	ug/l	99
74) N-amyl acetate	12.285	43	53005	20.67	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.726	83	47460	19.38	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	37135m	22.40	ug/l	
77) Bromobenzene	12.755	156	55343	19.44	ug/l	88
78) n-propylbenzene	12.814	91	294459	19.66	ug/l	100
79) 2-Chlorotoluene	12.902	91	166738	19.76	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	210916	20.35	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	13779	18.92	ug/l	88
82) 4-Chlorotoluene	13.002	91	184166	20.06	ug/l	100
83) tert-Butylbenzene	13.220	119	168213	19.57	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	213879	20.40	ug/l	99
85) sec-Butylbenzene	13.397	105	244259	19.69	ug/l	98
86) p-Isopropyltoluene	13.508	119	222938	20.05	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	117597	20.01	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	114037	19.43	ug/l	96
89) n-Butylbenzene	13.838	91	212737	19.91	ug/l	98
90) Hexachloroethane	14.102	117	47030	20.10	ug/l	88
91) 1,2-Dichlorobenzene	13.885	146	99342	19.75	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7845	18.92	ug/l	83
93) 1,2,4-Trichlorobenzene	15.155	180	60066	19.92	ug/l	99
94) Hexachlorobutadiene	15.261	225	32893	18.93	ug/l	94
95) Naphthalene	15.391	128	105062	19.41	ug/l	98
96) 1,2,3-Trichlorobenzene	15.591	180	53104	20.29	ug/l	99

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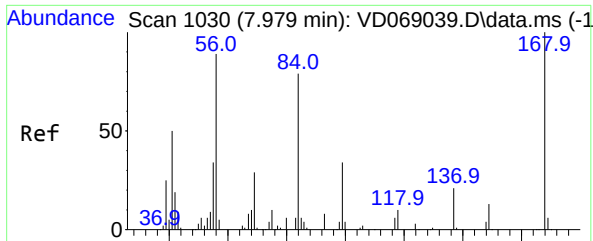
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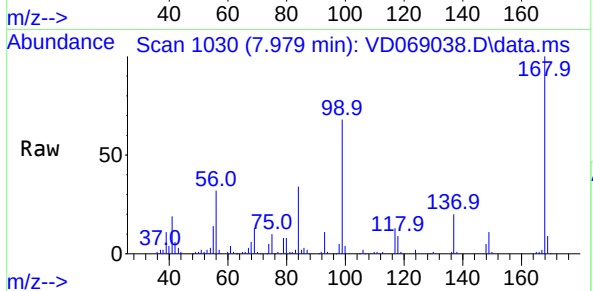
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Quant Title : SW846 8260
QLast Update : Mon May 03 13:21:52 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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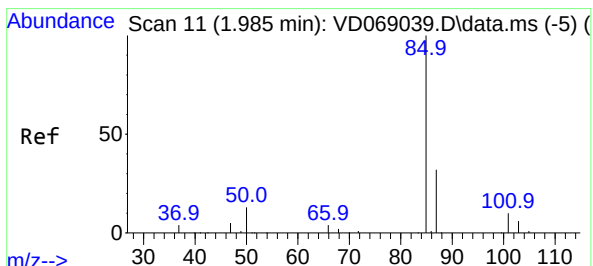
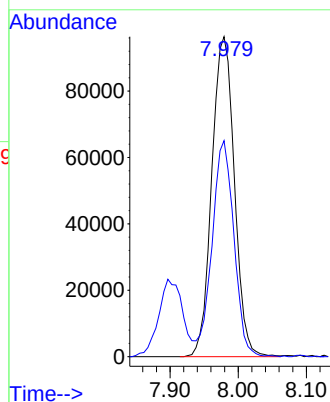
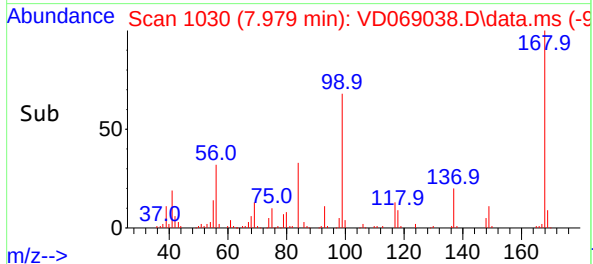
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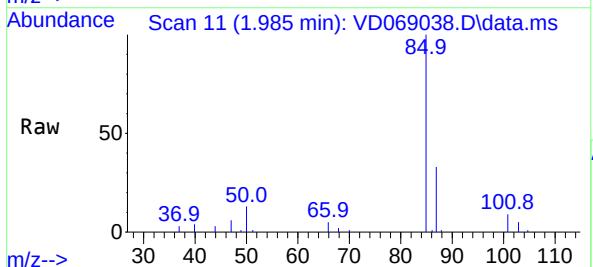
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069038.D
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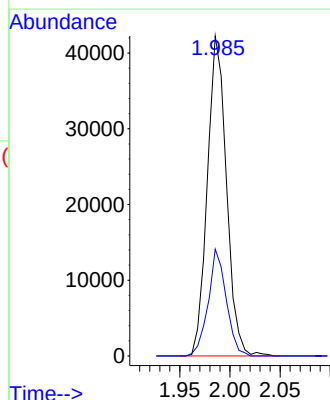
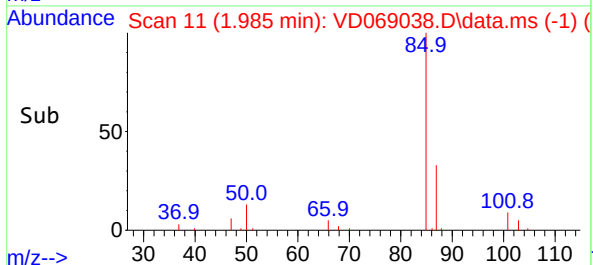
Tgt Ion: 168 Resp: 222143
Ion Ratio Lower Upper
168 100
99 67.5 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 20.17 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



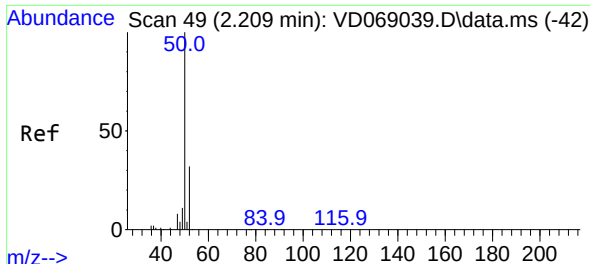
Tgt Ion: 85 Resp: 56013
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0



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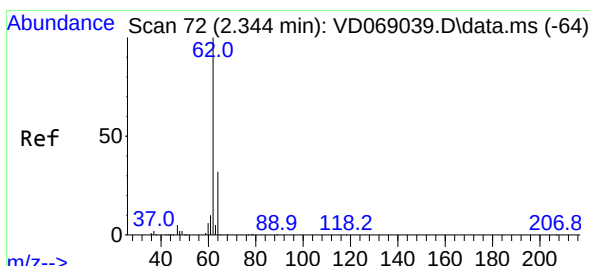
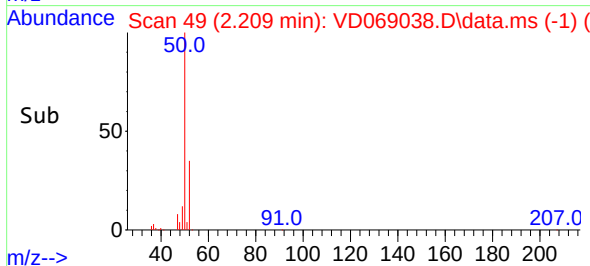
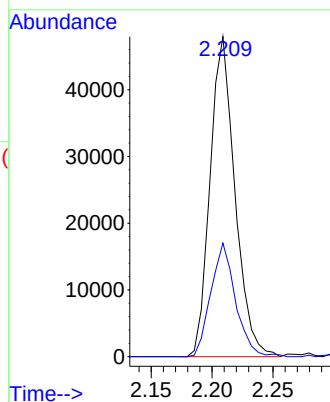
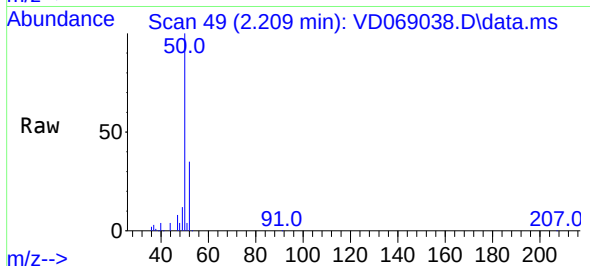
#3
Chloromethane
Concen: 19.41 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 50 Resp: 68123
Ion Ratio Lower Upper
50 100
52 35.5 26.7 40.1

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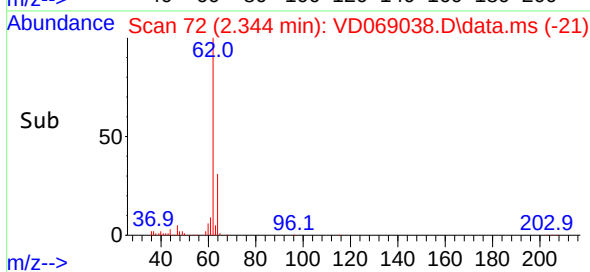
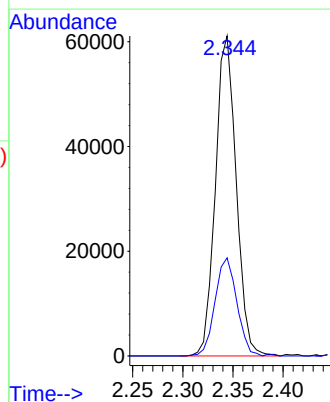
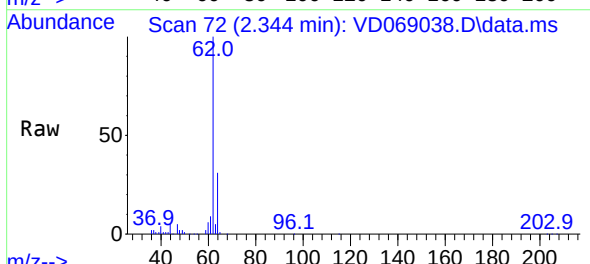
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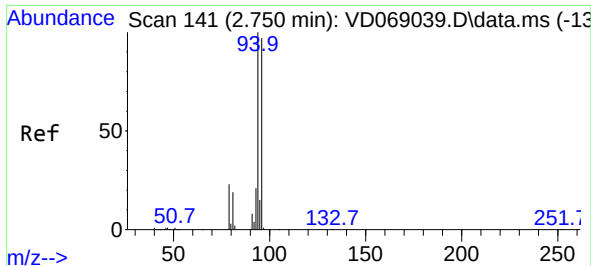
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#4
Vinyl Chloride
Concen: 20.14 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 62 Resp: 87908
Ion Ratio Lower Upper
62 100
64 30.6 27.1 40.7





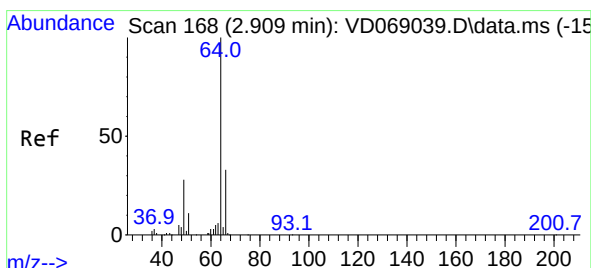
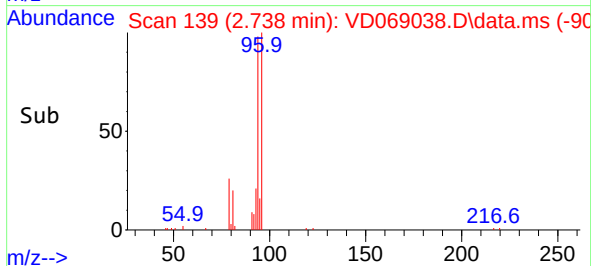
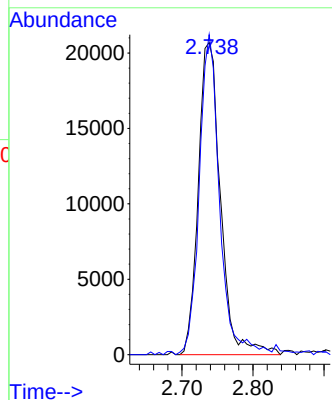
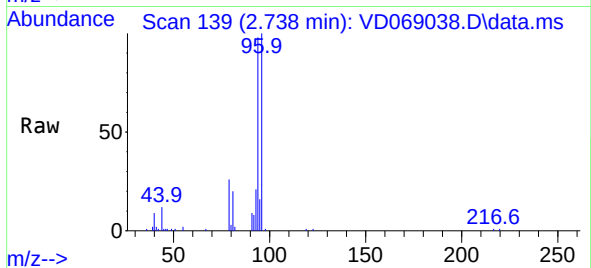
#5
Bromomethane
Concen: 18.50 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.012 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 94 Resp: 45109
Ion Ratio Lower Upper
94 100
96 101.7 74.7 112.1

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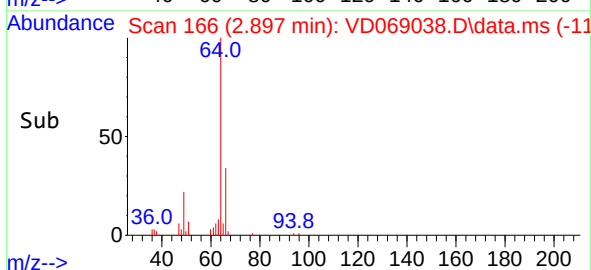
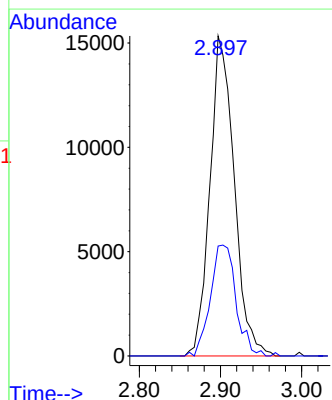
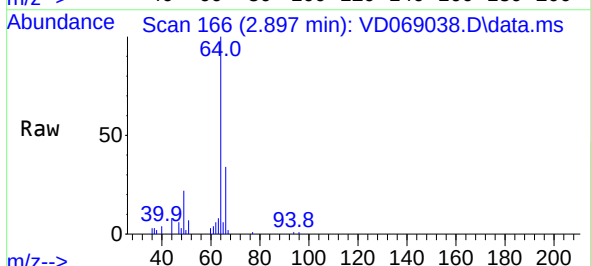
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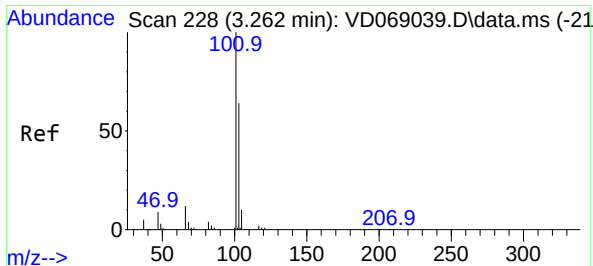
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#6
Chloroethane
Concen: 14.75 ug/l
RT: 2.897 min Scan# 166
Delta R.T. -0.012 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 64 Resp: 31934
Ion Ratio Lower Upper
64 100
66 34.4 26.0 39.0





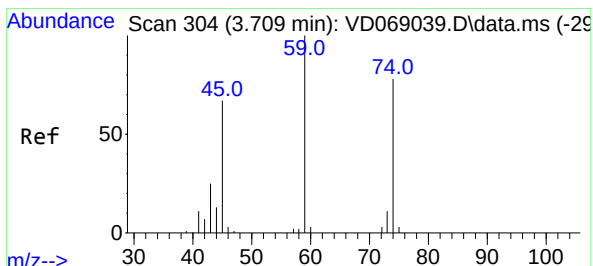
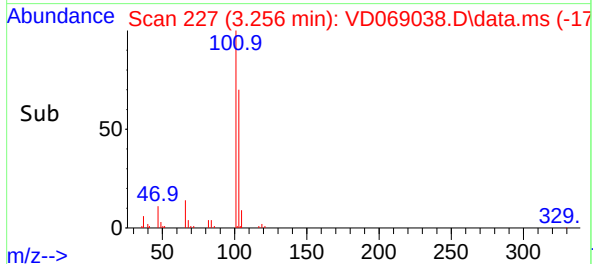
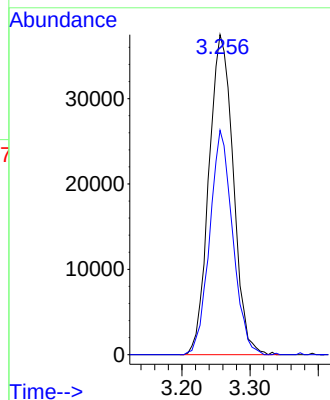
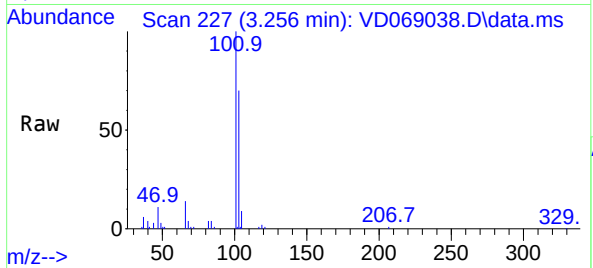
#7
Trichlorofluoromethane
Concen: 19.12 ug/l
RT: 3.256 min Scan# 227
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:101 Resp: 93190
Ion Ratio Lower Upper
101 100
103 70.1 53.4 80.2

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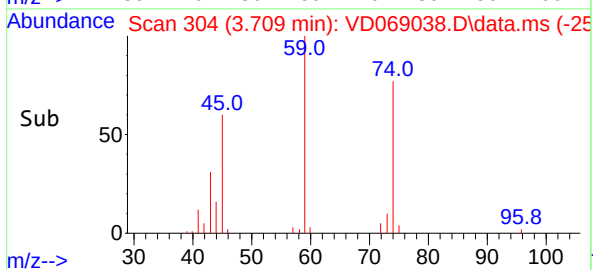
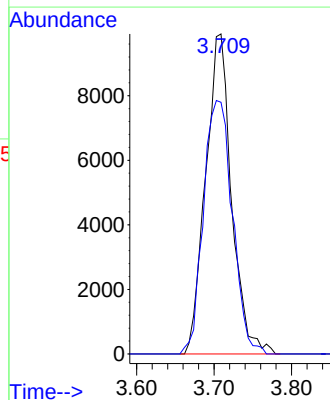
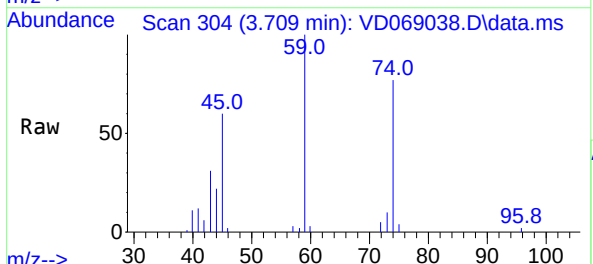
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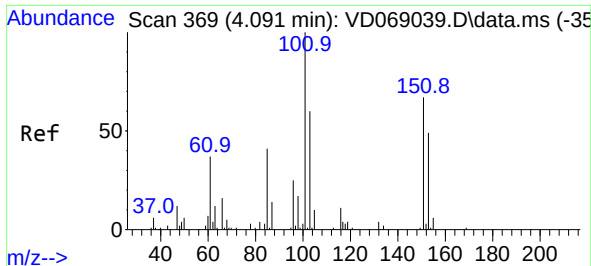
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#8
Diethyl Ether
Concen: 20.09 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 74 Resp: 23066
Ion Ratio Lower Upper
74 100
45 88.7 40.5 121.5





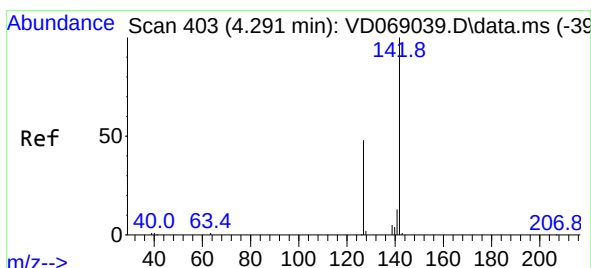
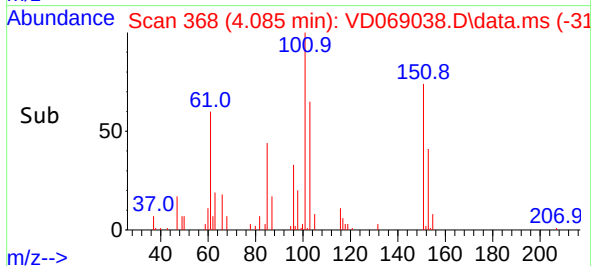
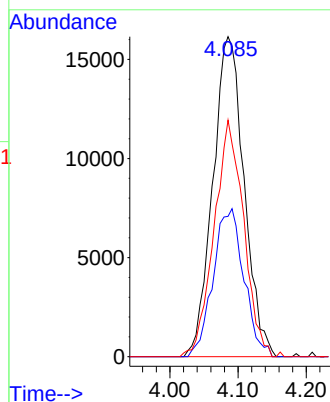
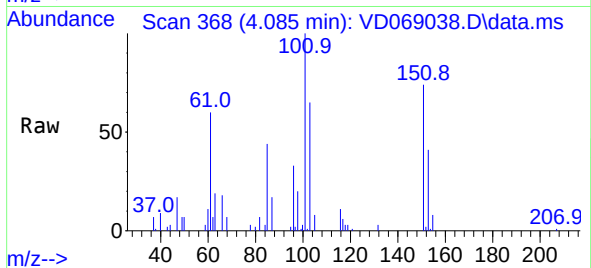
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.23 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069038.D
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Tgt Ion:	101	Resp:	51511
Ion Ratio	Lower	Upper	
101	100		
85	45.5	33.8	50.6
151	69.9	59.4	89.2

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VSTDIC020

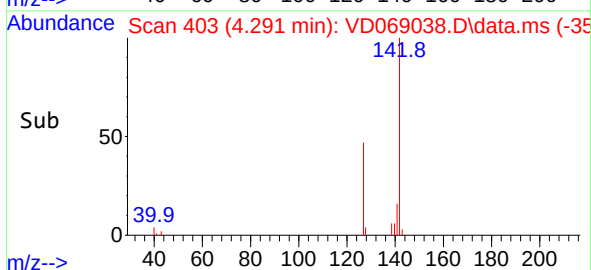
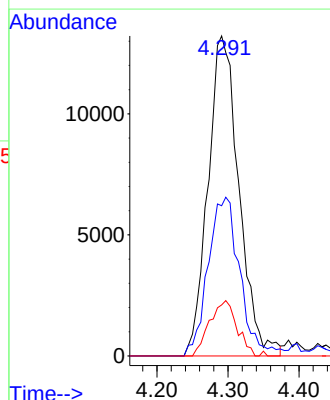
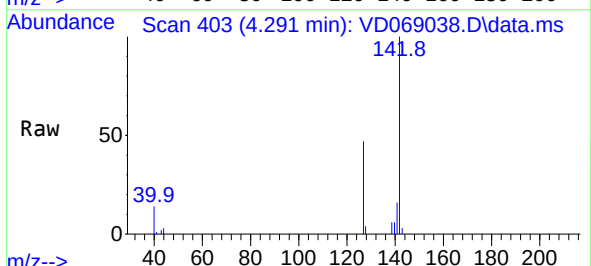
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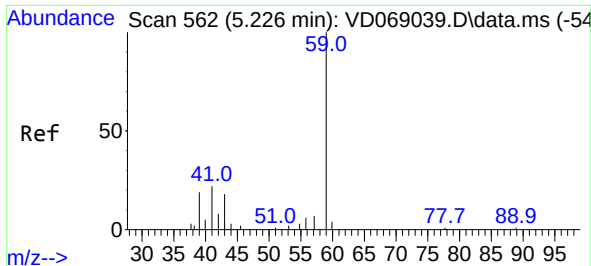
MMDadoda
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#10
Methyl Iodide
Concen: 20.30 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:	142	Resp:	40017
Ion Ratio	Lower	Upper	
142	100		
127	50.9	34.7	52.1
141	15.3	11.0	16.4





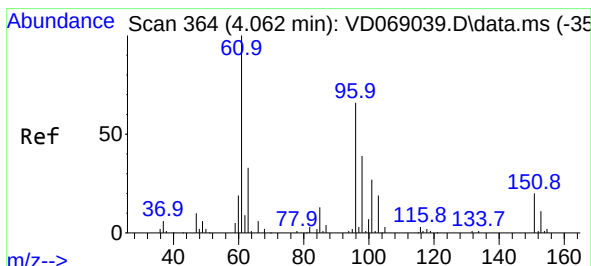
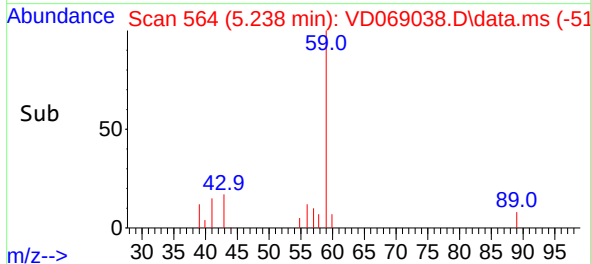
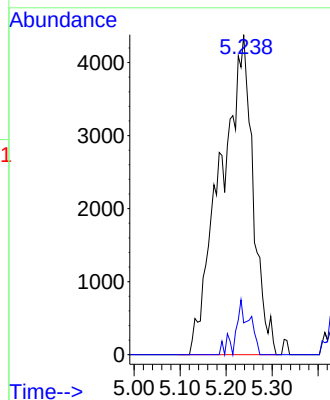
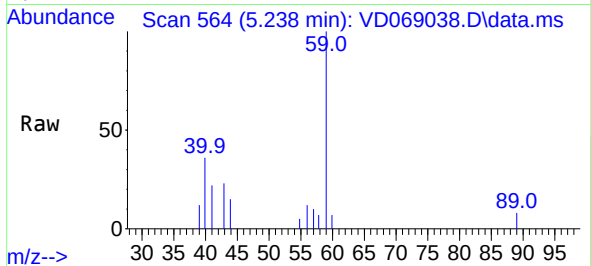
#11
Tert butyl alcohol
Concen: 91.35 ug/l m
RT: 5.238 min Scan# 564
Delta R.T. 0.012 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 59 Resp: 21469
Ion Ratio Lower Upper
59 100
57 4.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

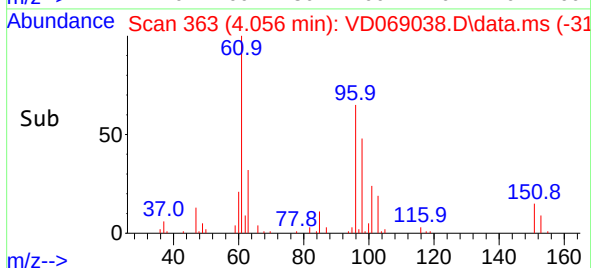
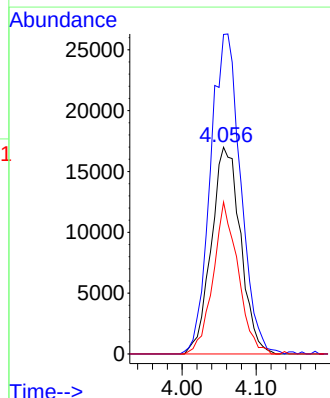
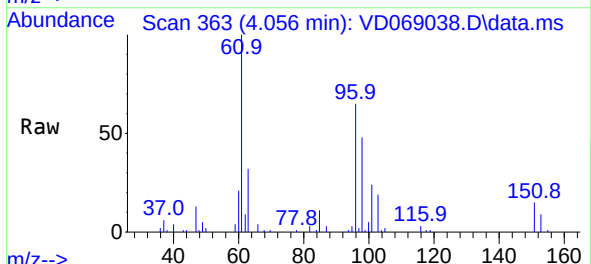
Manual Integrations
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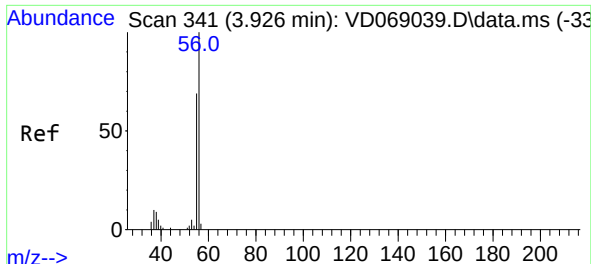
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#12
1,1-Dichloroethene
Concen: 19.53 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 96 Resp: 46499
Ion Ratio Lower Upper
96 100
61 154.6 112.2 168.2
98 73.5 50.2 75.2





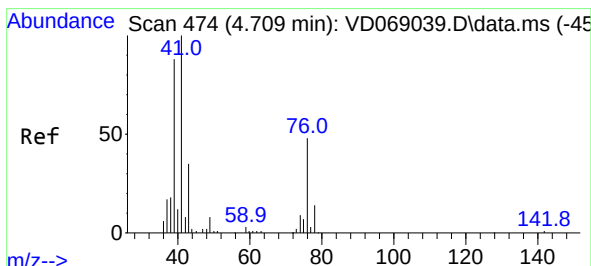
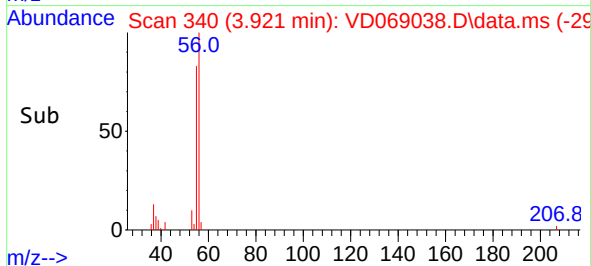
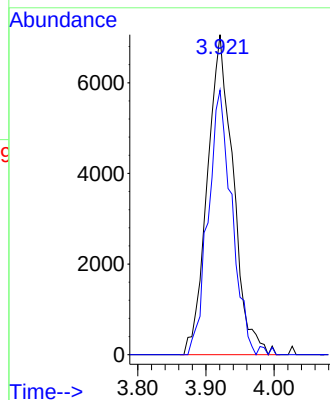
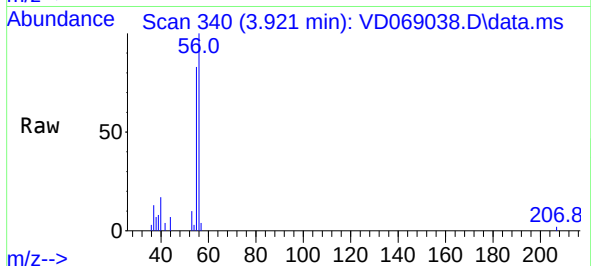
#13
Acrolein
Concen: 96.37 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 56 Resp: 18655
Ion Ratio Lower Upper
56 100
55 75.0 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

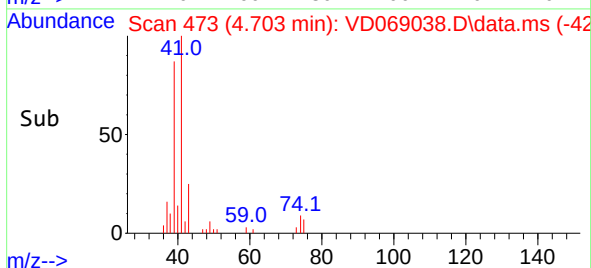
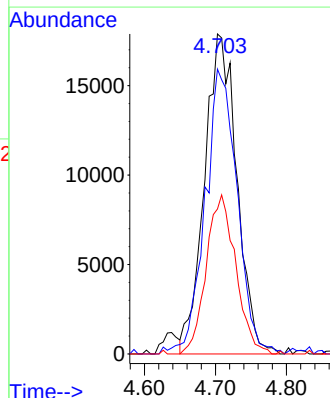
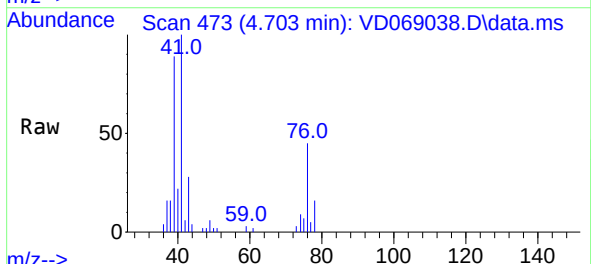
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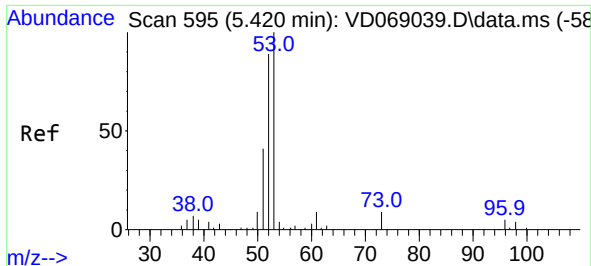
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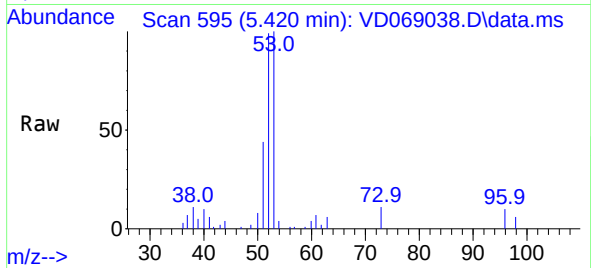
#14
Allyl chloride
Concen: 18.46 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 41 Resp: 56718
Ion Ratio Lower Upper
41 100
39 88.3 60.6 91.0
76 45.2 40.4 60.6

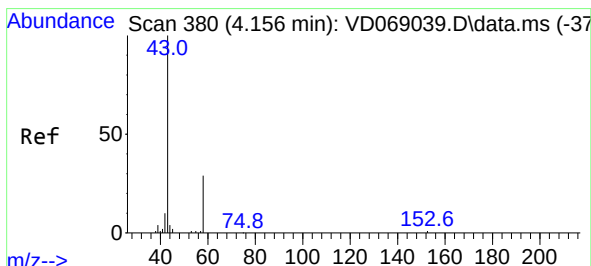
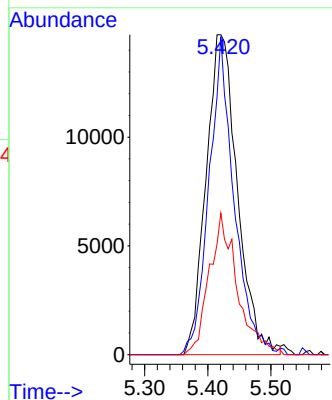
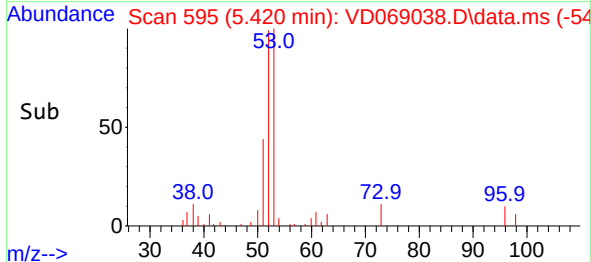




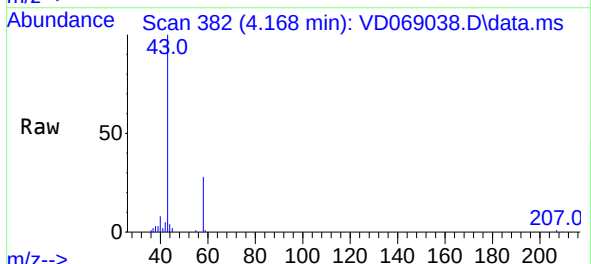
#15
Acrylonitrile
Concen: 98.41 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



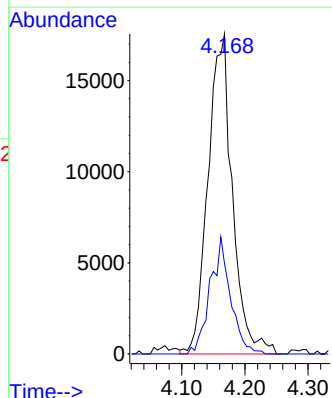
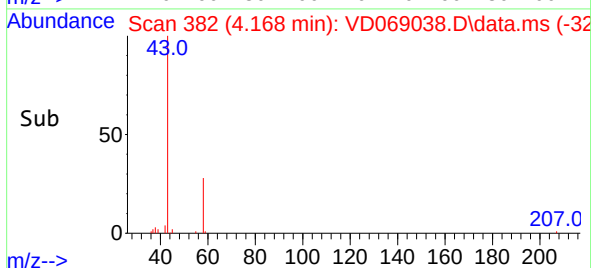
Tgt Ion:	53	Resp:	50720
Ion	Ratio	Lower	Upper
53	100		
52	79.6	63.3	94.9
51	39.7	28.3	42.5



#16
Acetone
Concen: 99.61 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



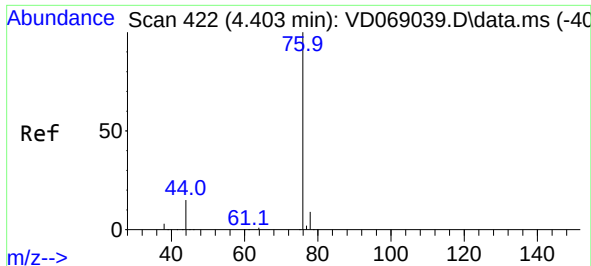
Tgt Ion:	43	Resp:	47107
Ion	Ratio	Lower	Upper
43	100		
58	28.3	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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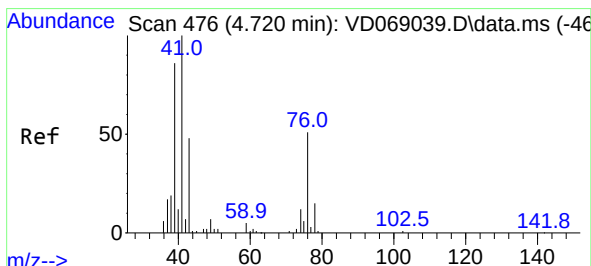
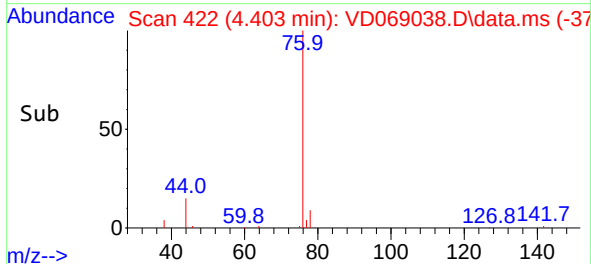
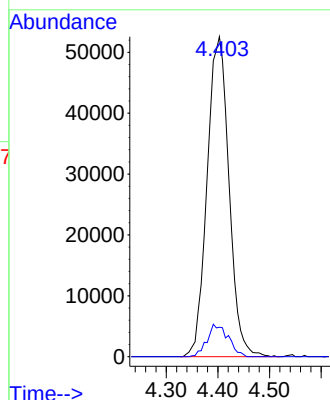
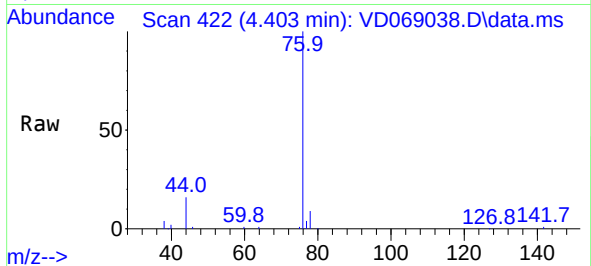
#17
Carbon Disulfide
Concen: 19.39 ug/l
RT: 4.403 min Scan# 422
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 76 Resp: 154703
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

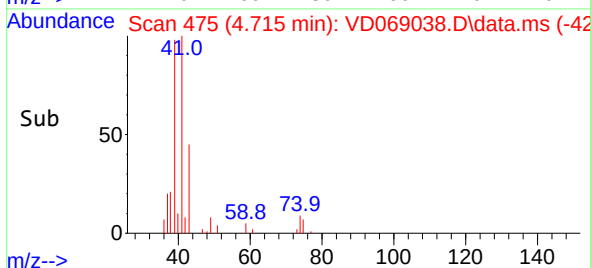
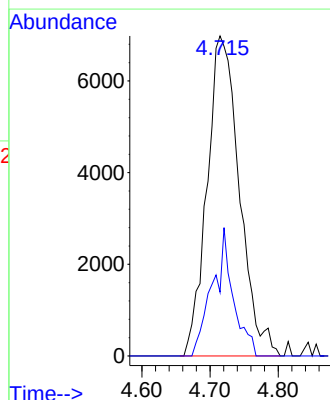
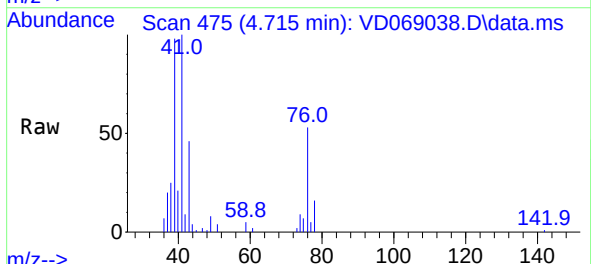
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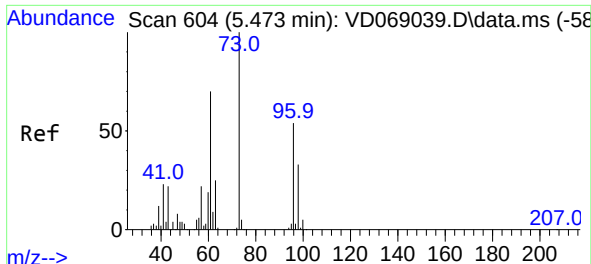
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#18
Methyl Acetate
Concen: 19.44 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 43 Resp: 23048
Ion Ratio Lower Upper
43 100
74 25.8 25.4 38.2

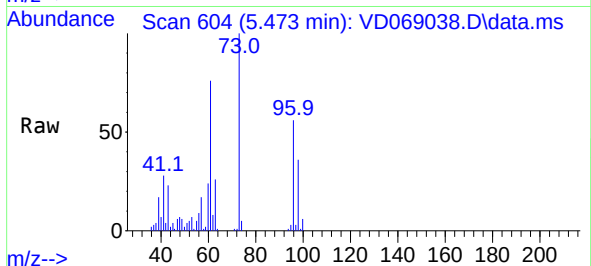




#19

Methyl tert-butyl Ether
Concen: 19.71 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

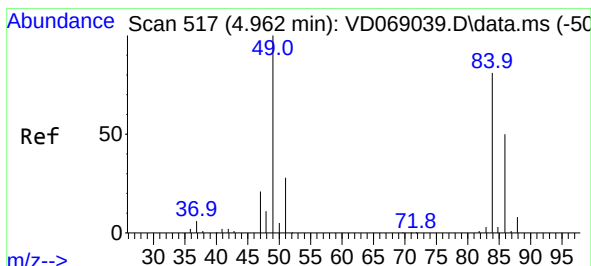
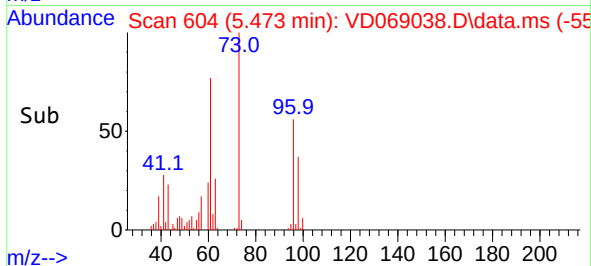
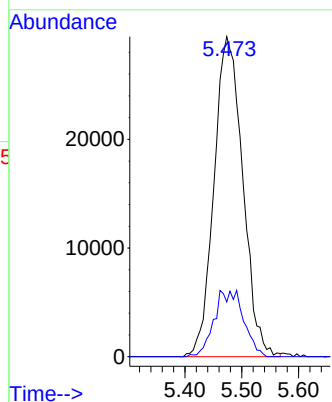
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 103385
Ion Ratio Lower Upper
73 100
57 17.1 17.3 25.9#

Manual Integrations
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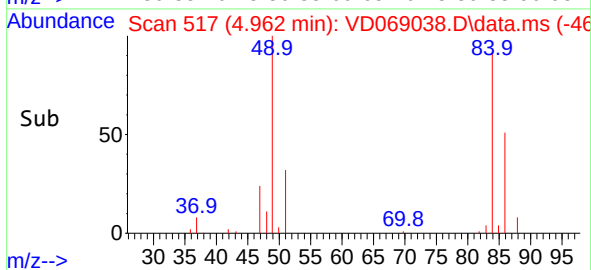
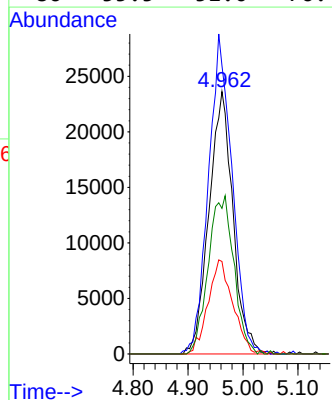
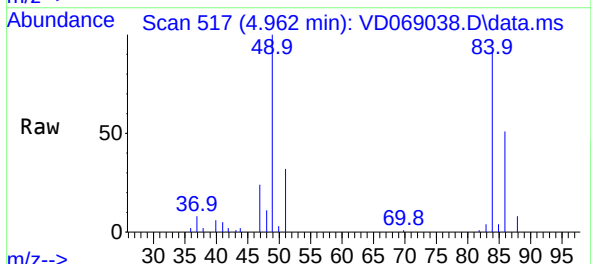
MMDadoda
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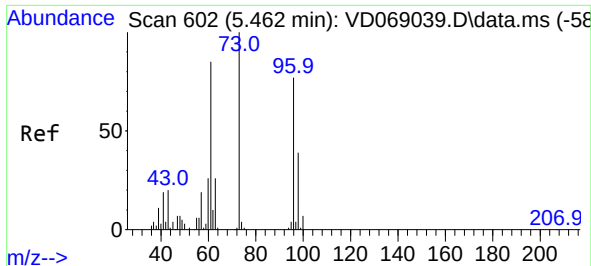


#20

Methylene Chloride
Concen: 17.90 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

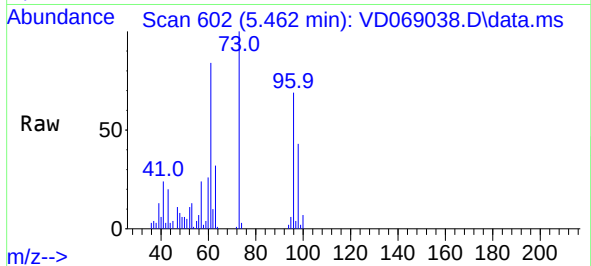
Tgt Ion: 84 Resp: 71541
Ion Ratio Lower Upper
84 100
49 109.9 83.4 125.0
51 35.3 23.4 35.2#
86 55.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.07 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

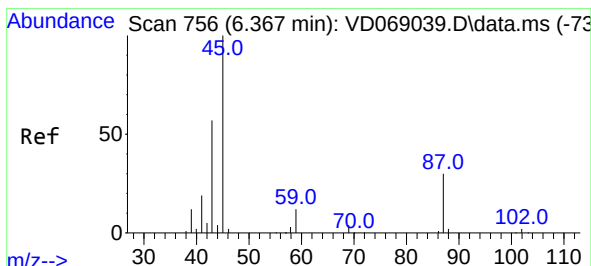
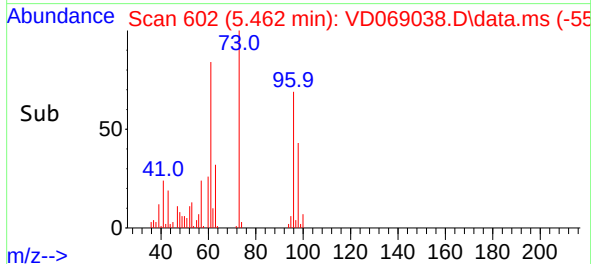
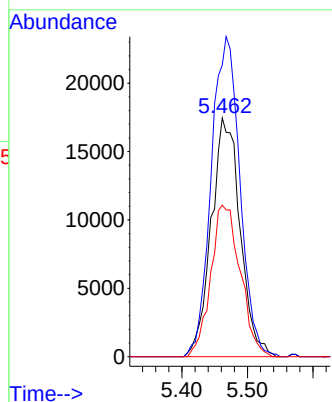


Tgt Ion: 96 Resp: 53247

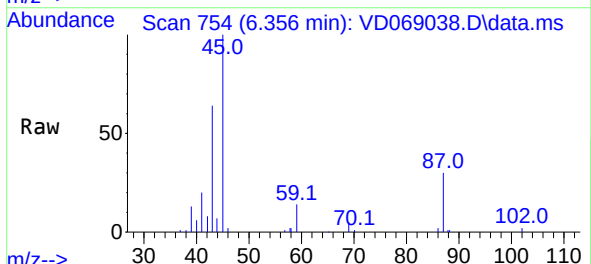
Ion	Ratio	Lower	Upper
96	100		
61	122.2	91.8	137.6
98	63.5	49.3	73.9

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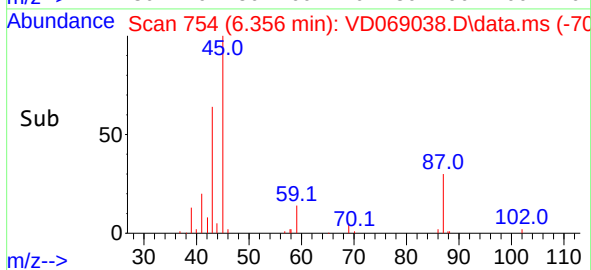
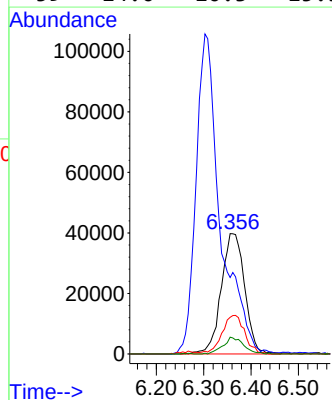


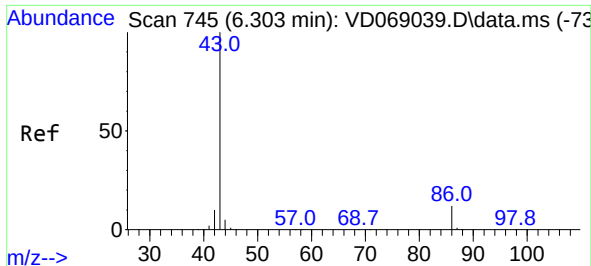
#22
Diisopropyl ether
Concen: 20.27 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



Tgt Ion: 45 Resp: 136796

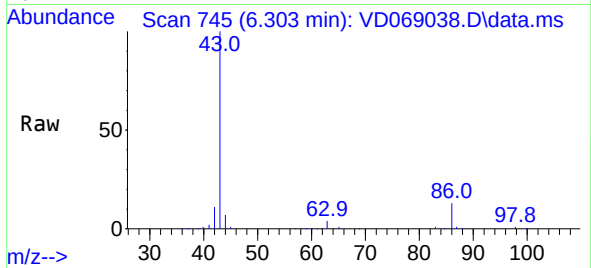
Ion	Ratio	Lower	Upper
45	100		
43	62.6	41.8	62.8
87	30.5	29.2	43.8
59	14.0	10.3	15.5





#23
 Vinyl Acetate
 Concen: 101.85 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD069038.D
 Acq: 03 May 2021 12:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

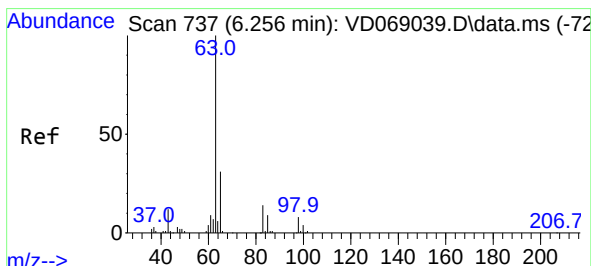
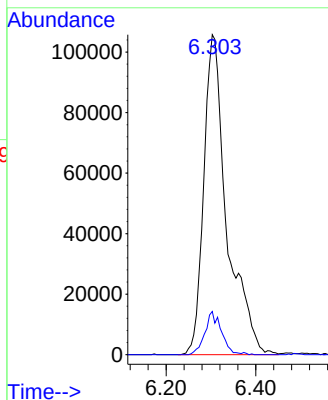
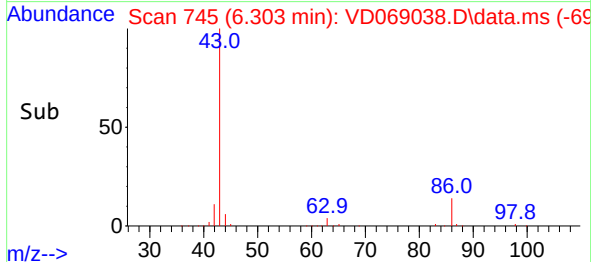


Tgt Ion: 43 Resp: 378159

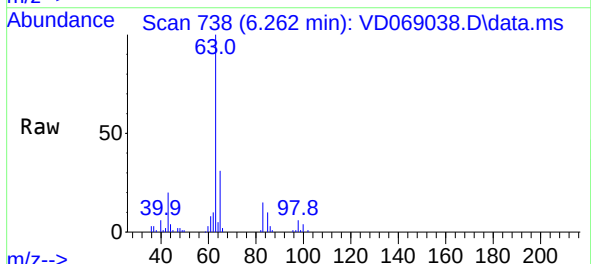
Ion	Ratio	Lower	Upper
43	100		
86	13.5	11.0	16.6

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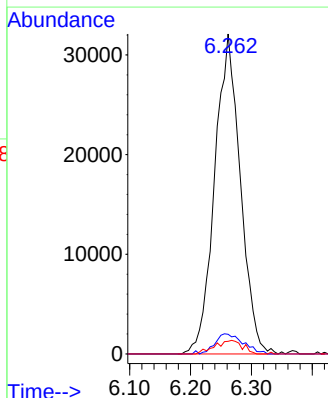
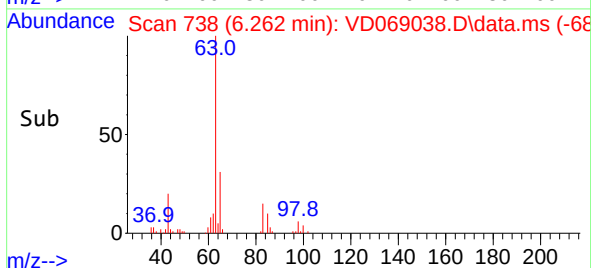


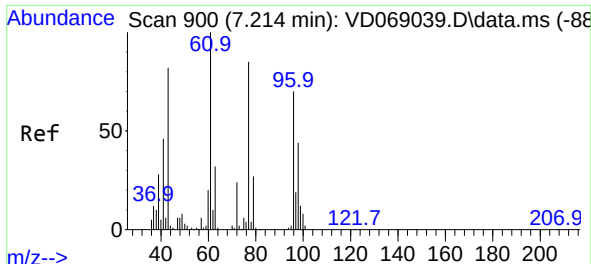
#24
 1,1-Dichloroethane
 Concen: 19.45 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD069038.D
 Acq: 03 May 2021 12:13



Tgt Ion: 63 Resp: 94019

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.8	11.2
100	4.0	2.3	6.9





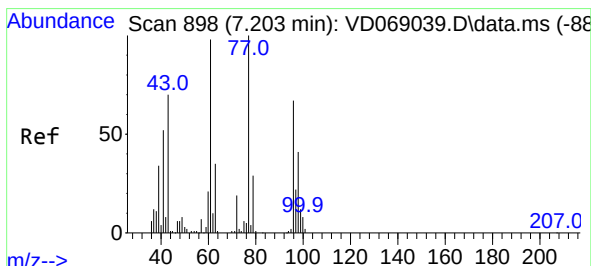
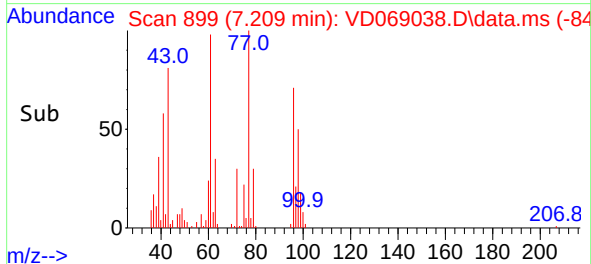
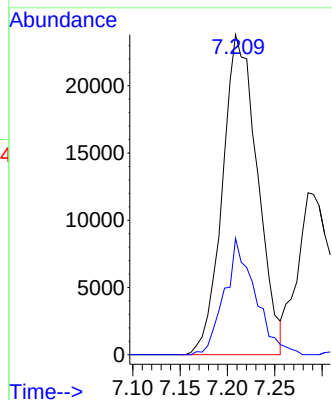
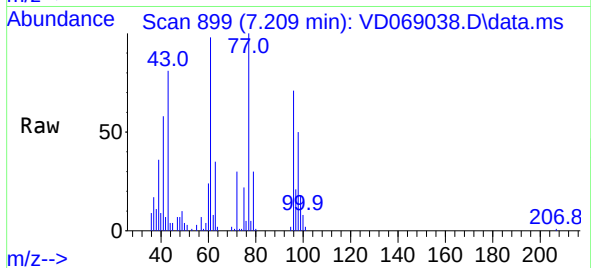
#25
2-Butanone
Concen: 98.30 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 43 Resp: 61268
Ion Ratio Lower Upper
43 100
72 36.4 28.6 43.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

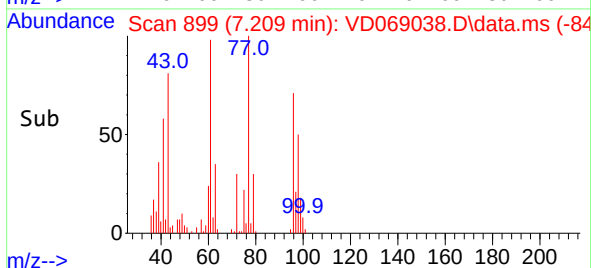
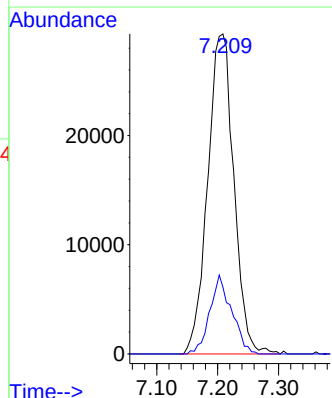
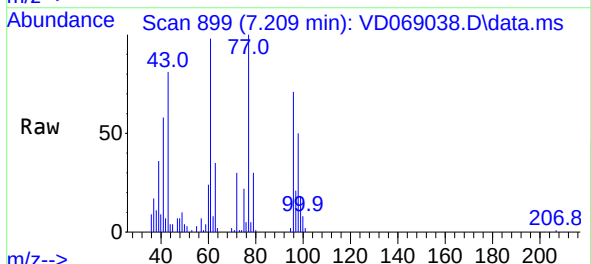
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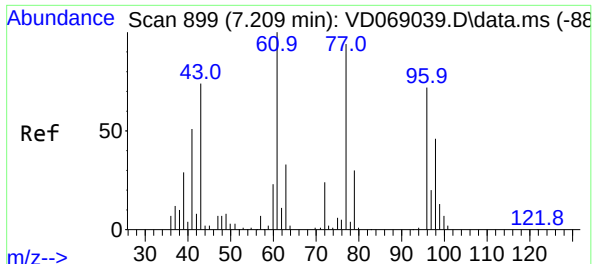
MMDadoda
5/4/2021 5:35:17 PM



#26
2,2-Dichloropropane
Concen: 19.61 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 77 Resp: 87427
Ion Ratio Lower Upper
77 100
97 20.6 12.0 36.1





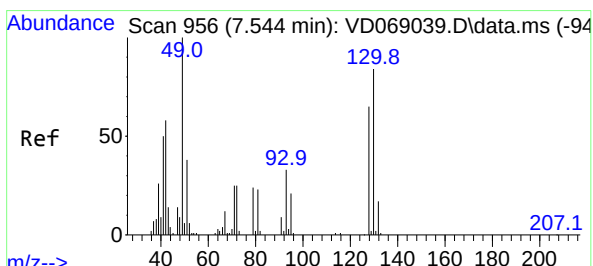
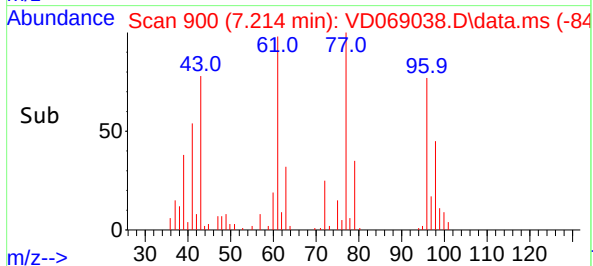
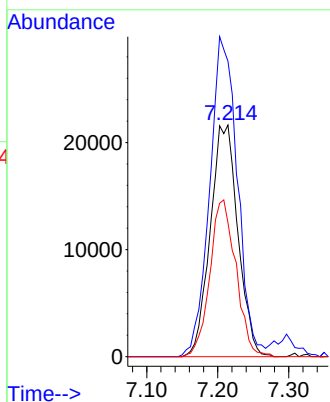
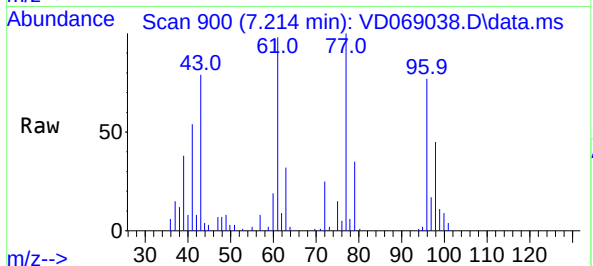
#27
cis-1,2-Dichloroethene
Concen: 19.89 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:	96	Resp:	58626
Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	258.8
98	63.8	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
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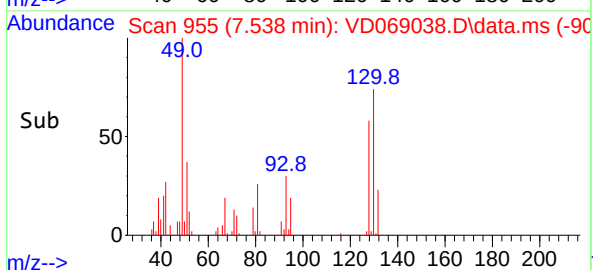
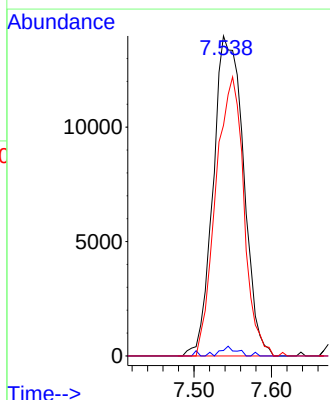
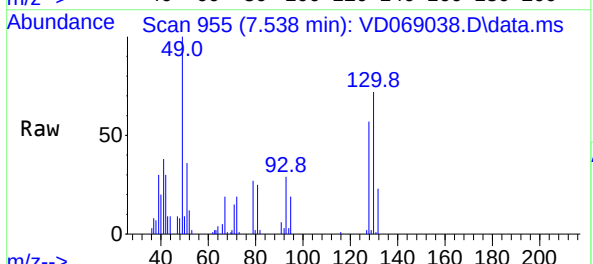
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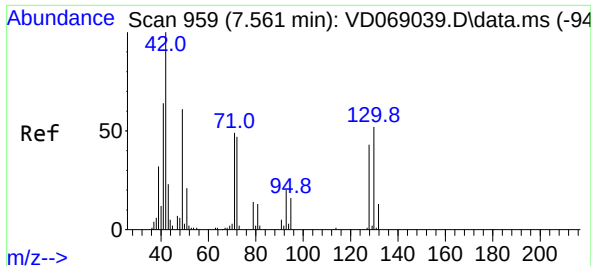
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#28
Bromochloromethane
Concen: 18.70 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:	49	Resp:	37989
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	5.2
130	80.7	74.6	112.0





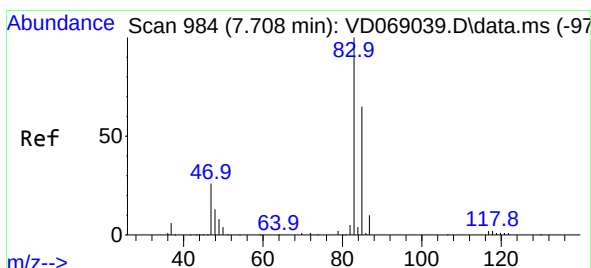
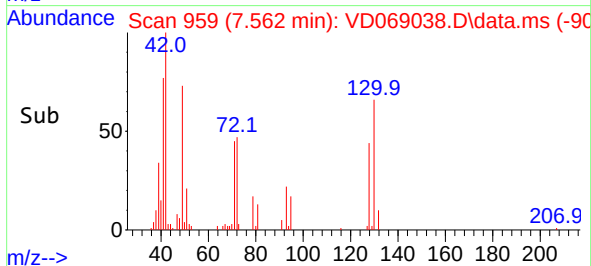
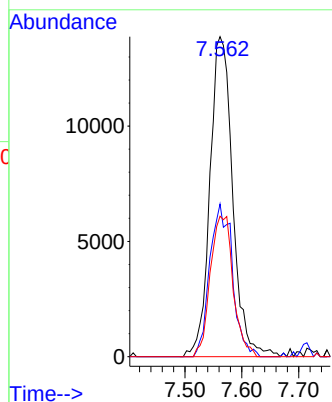
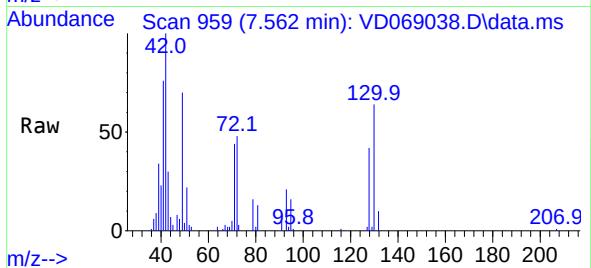
#29
Tetrahydrofuran
Concen: 98.27 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:	42	Resp:	38563
Ion	Ratio	Lower	Upper
42	100		
72	47.6	45.2	67.8
71	44.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
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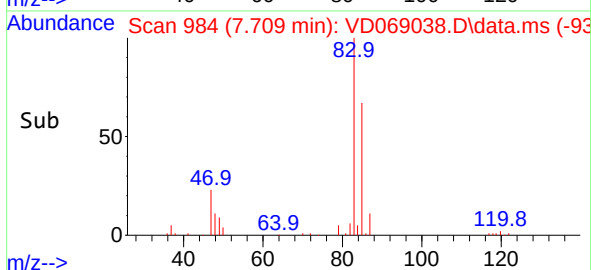
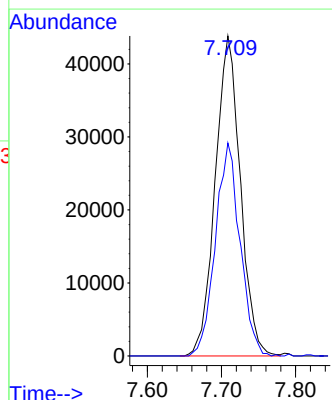
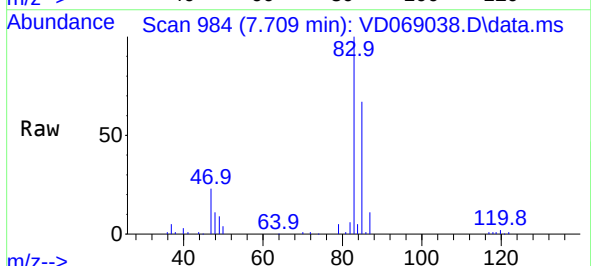
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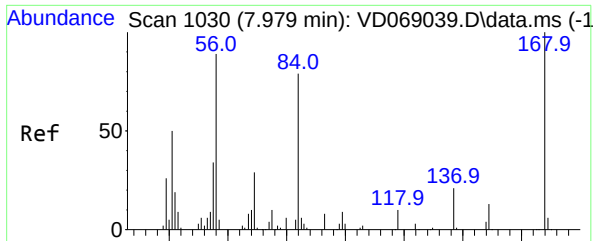
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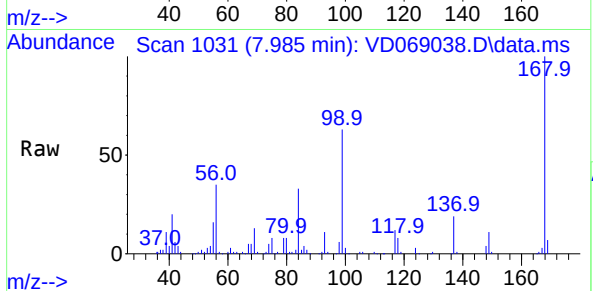
#30
Chloroform
Concen: 19.55 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:	83	Resp:	103279
Ion	Ratio	Lower	Upper
83	100		
85	66.6	53.3	79.9

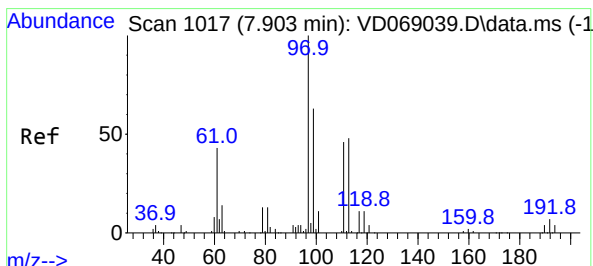
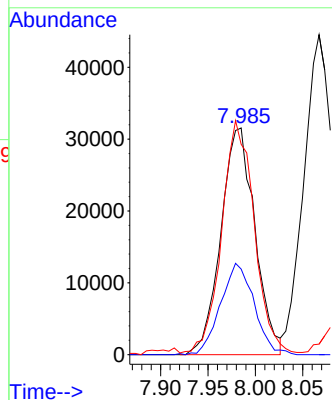
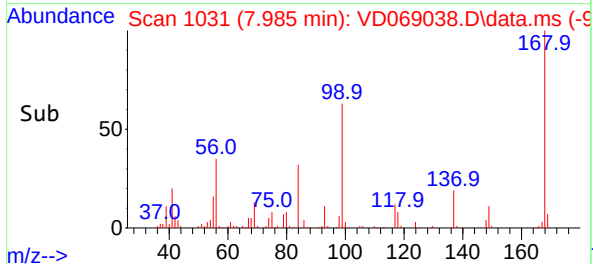




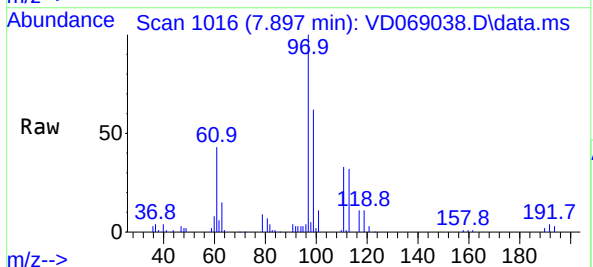
#31
Cyclohexane
Concen: 18.45 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



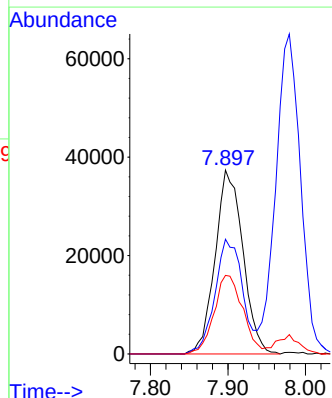
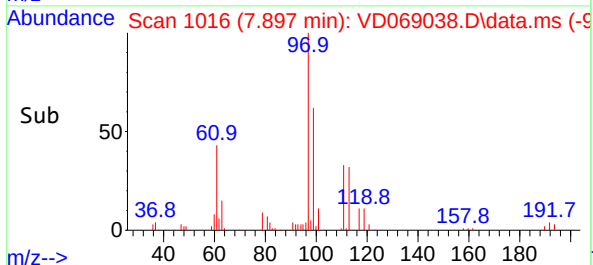
Tgt Ion: 56 Resp: 79186
Ion Ratio Lower Upper
56 100
69 37.3 30.0 45.0
84 92.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 19.20 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



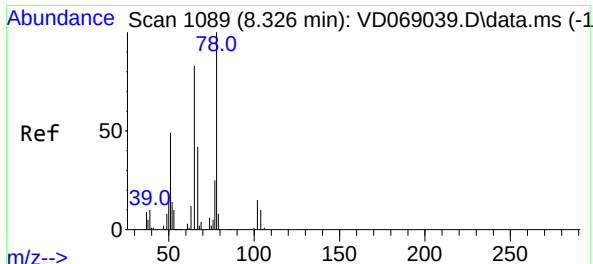
Tgt Ion: 97 Resp: 93181
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 44.1 33.7 50.5



Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

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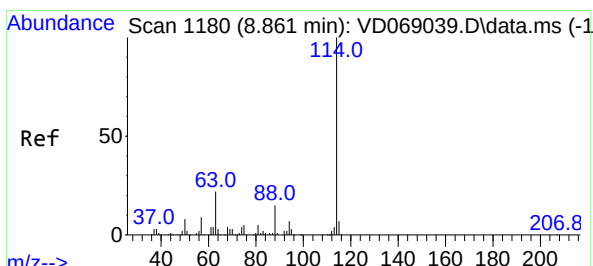
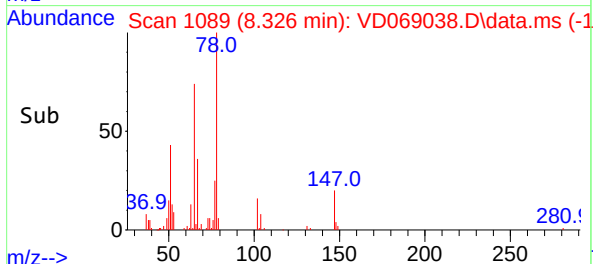
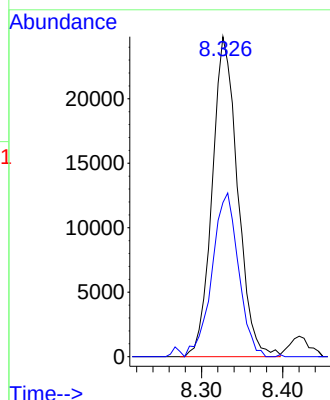
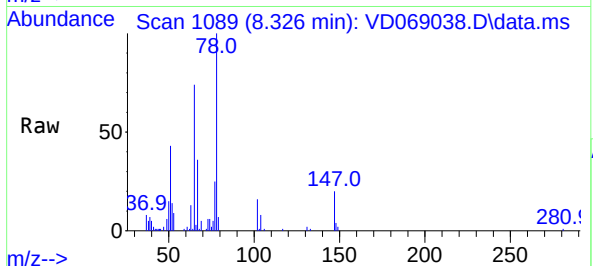
#33
1,2-Dichloroethane-d4
Concen: 19.39 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 65 Resp: 54072
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

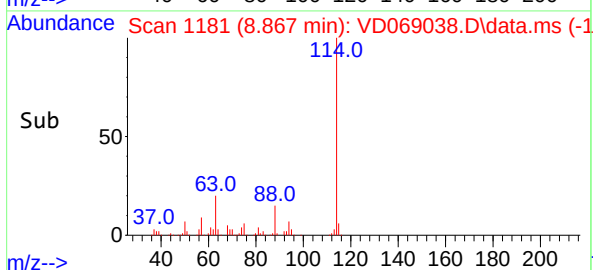
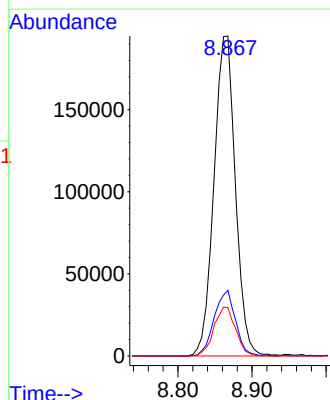
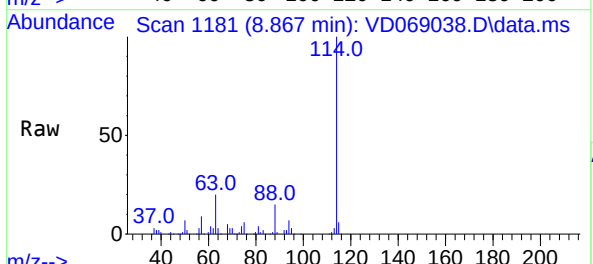
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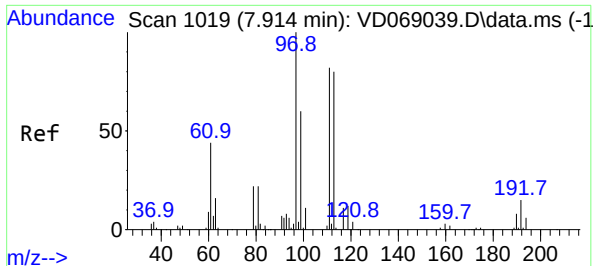
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 114 Resp: 391159
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.2
88 15.1 0.0 29.4





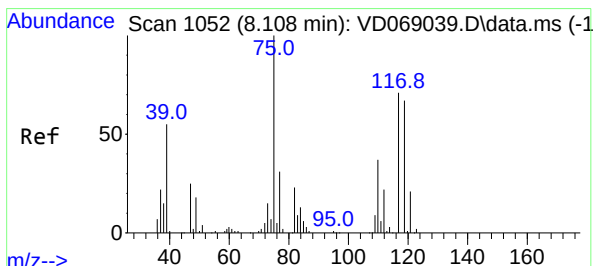
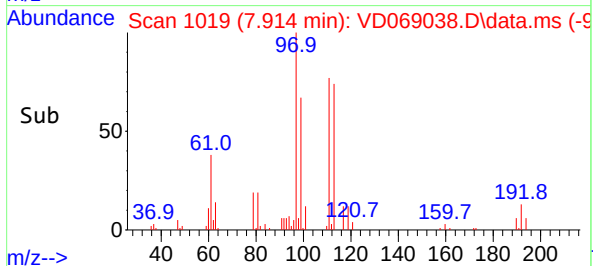
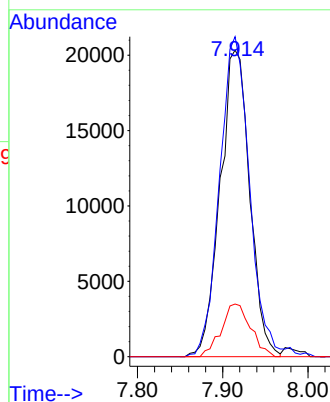
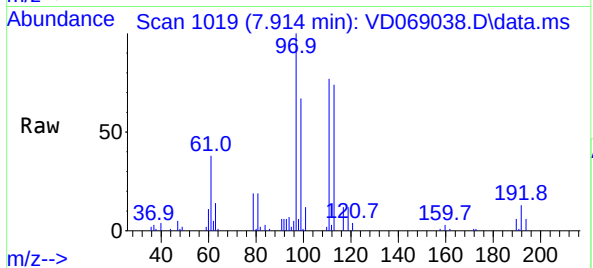
#35
Dibromofluoromethane
Concen: 19.29 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 113 Resp: 49037
Ion Ratio Lower Upper
113 100
111 106.7 82.5 123.7
192 17.0 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
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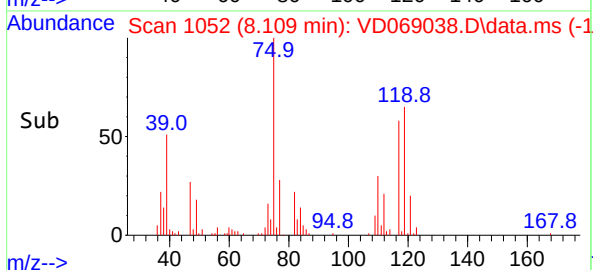
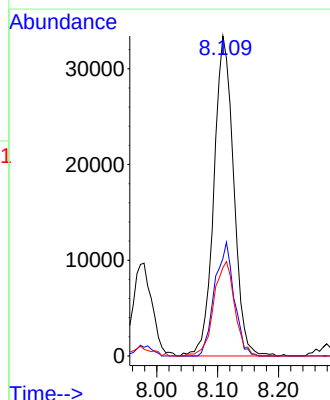
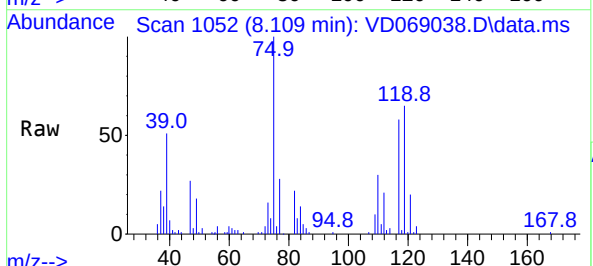
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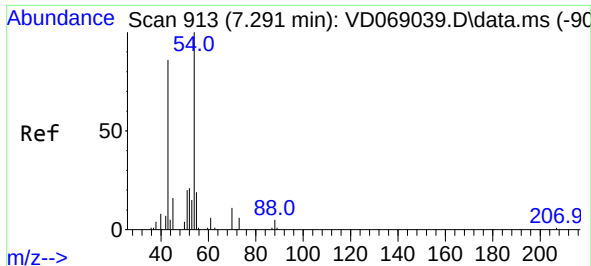
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#36
1,1-Dichloropropene
Concen: 19.29 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

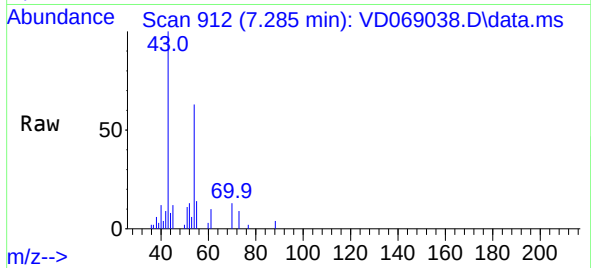
Tgt Ion: 75 Resp: 75349
Ion Ratio Lower Upper
75 100
110 34.7 18.1 54.4
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 20.40 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

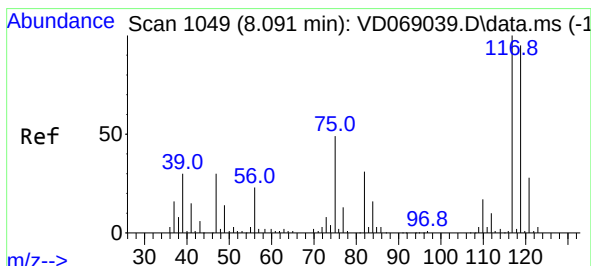
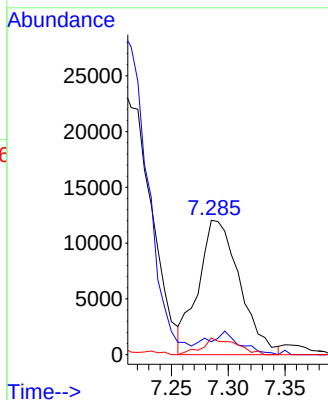
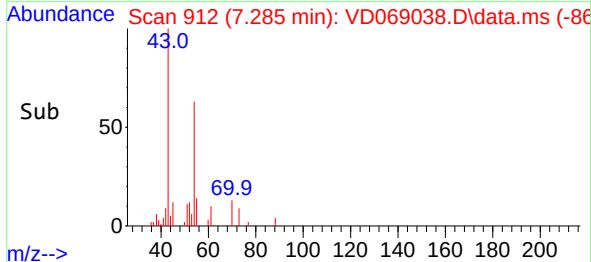
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



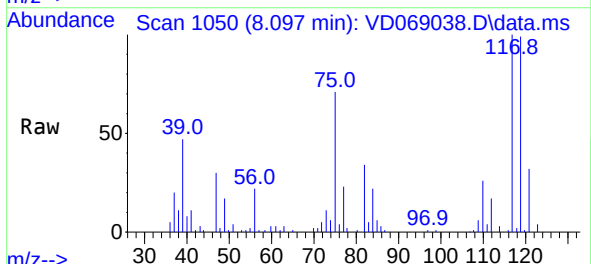
Tgt Ion: 43 Resp: 30625
Ion Ratio Lower Upper
43 100
61 13.8 14.2 21.4#
70 10.2 9.4 14.0

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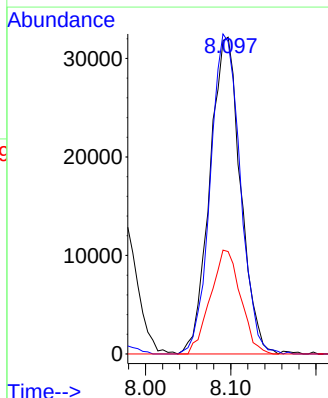
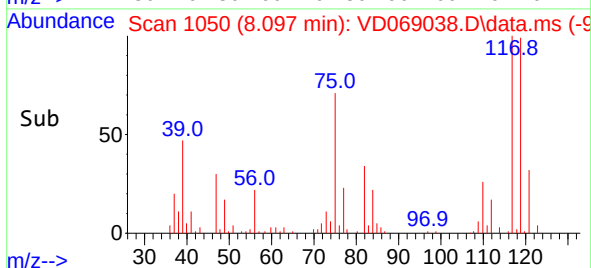
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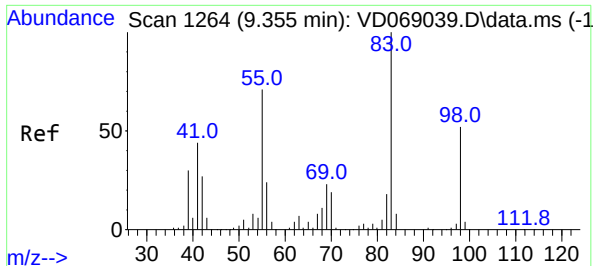


#38
Carbon Tetrachloride
Concen: 19.11 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



Tgt Ion: 117 Resp: 80500
Ion Ratio Lower Upper
117 100
119 98.6 76.6 115.0
121 32.3 26.1 39.1





#39

Methylcyclohexane

Concen: 19.30 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069038.D

Acq: 03 May 2021 12:13

Tgt Ion:	83	Resp:	83131
Ion	Ratio	Lower	Upper
83	100		
55	69.3	51.7	77.5
98	48.0	38.8	58.2

Instrument :

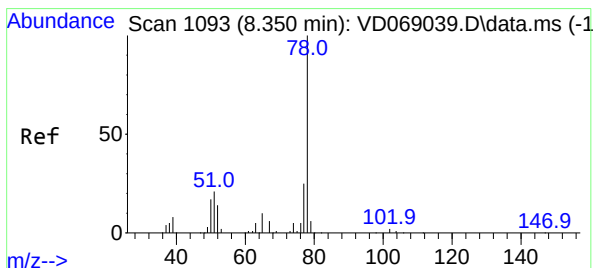
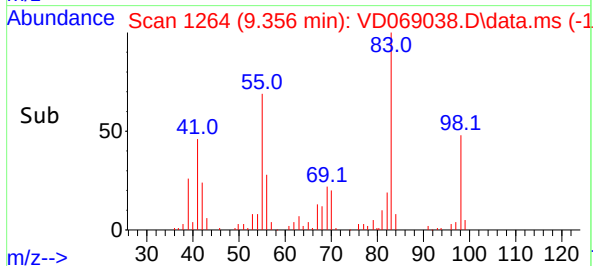
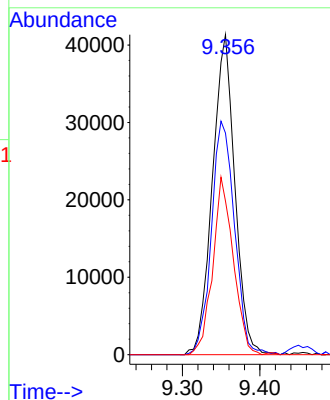
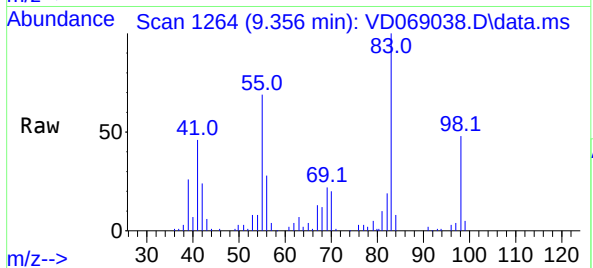
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#40

Benzene

Concen: 19.51 ug/l

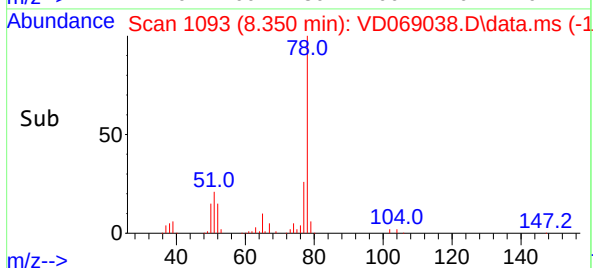
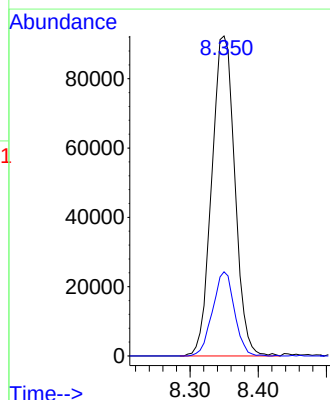
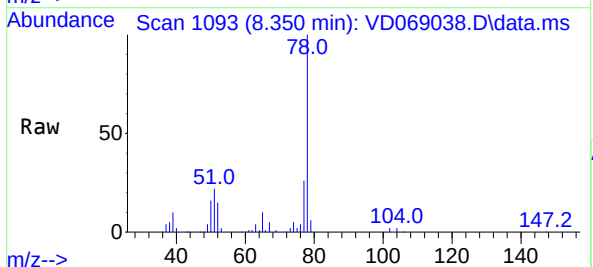
RT: 8.350 min Scan# 1093

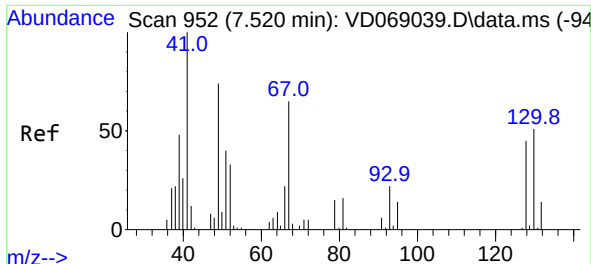
Delta R.T. 0.000 min

Lab File: VD069038.D

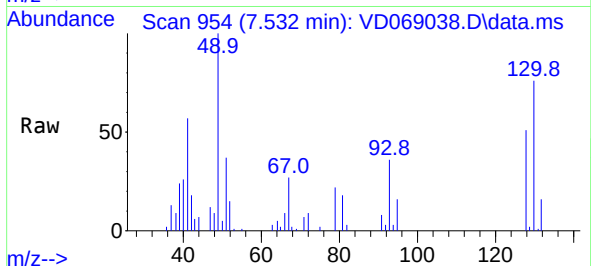
Acq: 03 May 2021 12:13

Tgt Ion:	78	Resp:	217553
Ion	Ratio	Lower	Upper
78	100		
77	26.3	18.2	27.2

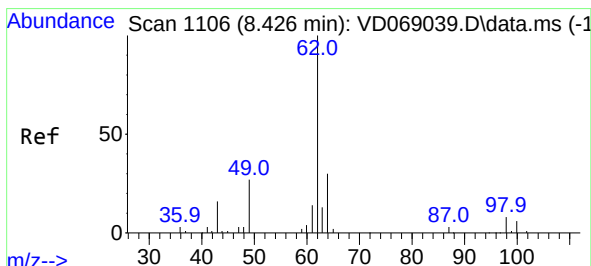
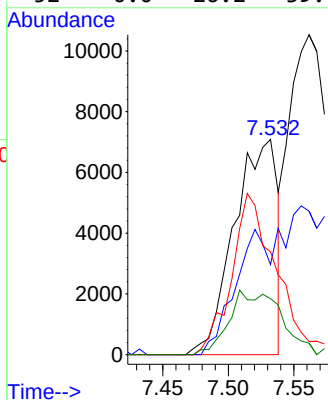
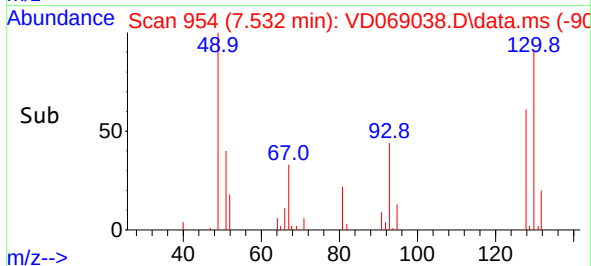




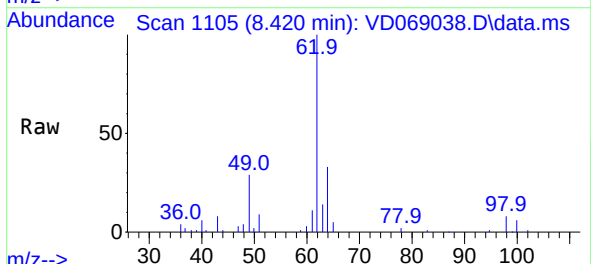
#41
Methacrylonitrile
Concen: 19.74 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



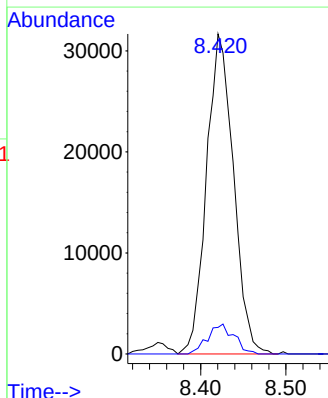
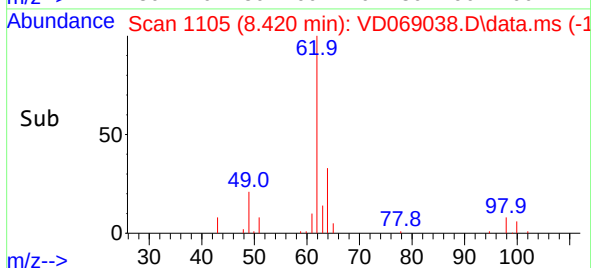
Tgt Ion: 41 Resp: 16251
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 19.48 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



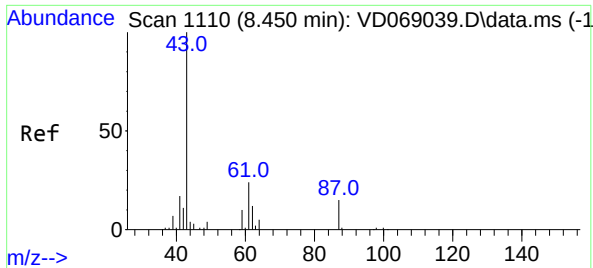
Tgt Ion: 62 Resp: 69549
Ion Ratio Lower Upper
62 100
98 9.2 0.0 22.6



Instrument :
MSVOA_D
ClientSampleId :
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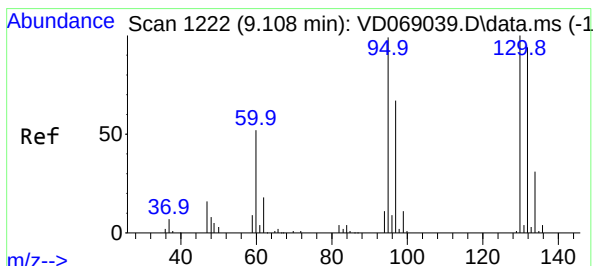
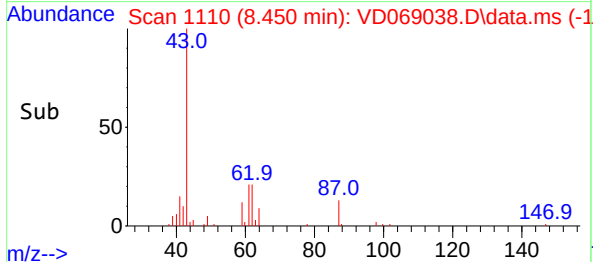
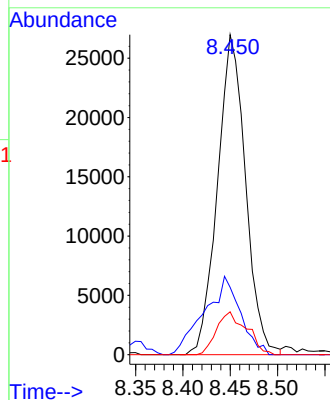
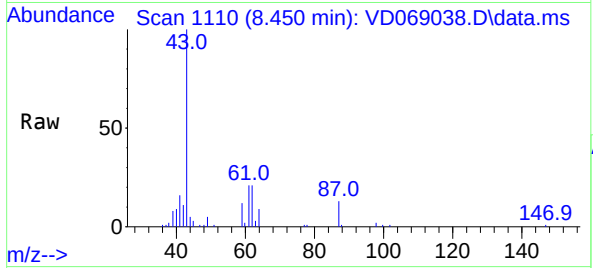
#43
Isopropyl Acetate
Concen: 19.41 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 43 Resp: 55621
Ion Ratio Lower Upper
43 100
61 31.2 29.5 44.3
87 14.4 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

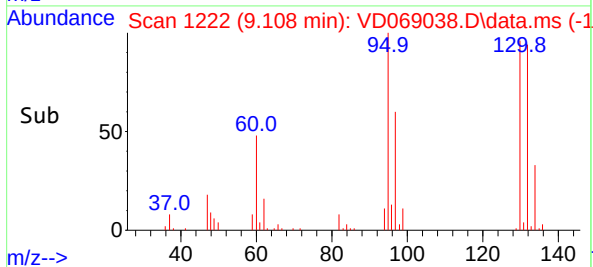
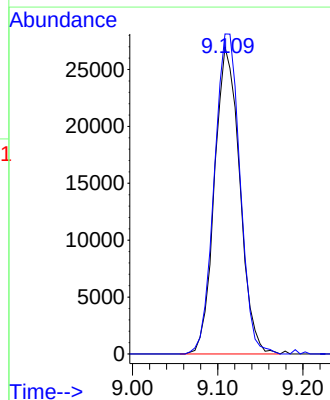
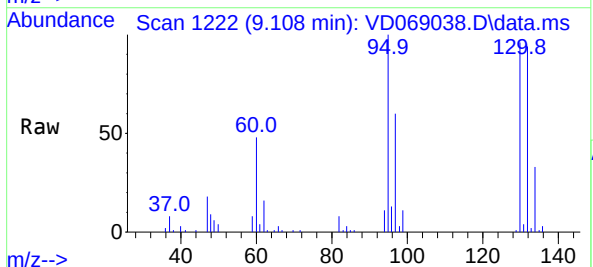
Manual Integrations
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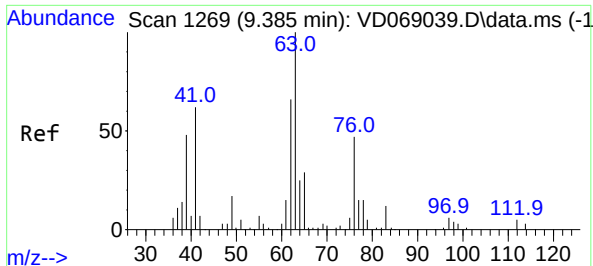
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#44
Trichloroethene
Concen: 19.07 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:130 Resp: 55493
Ion Ratio Lower Upper
130 100
95 104.2 0.0 203.8





#45

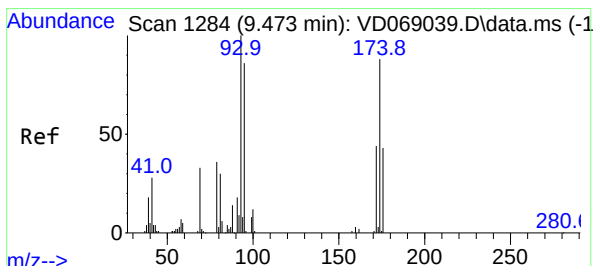
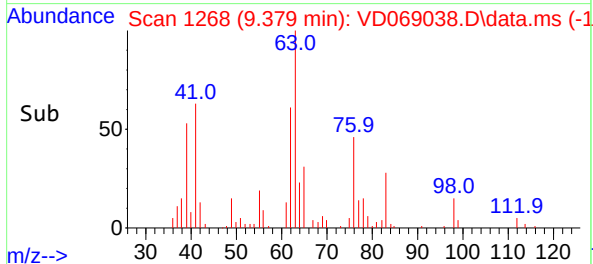
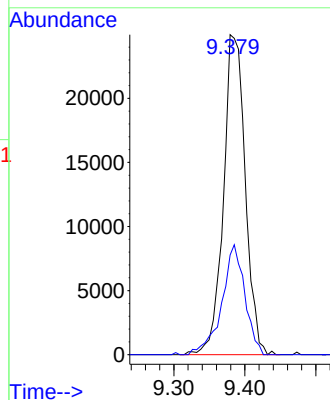
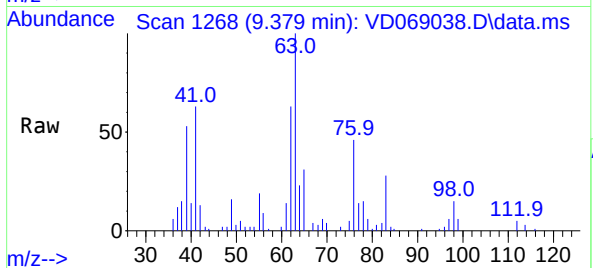
1,2-Dichloropropane
Concen: 19.39 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 63 Resp: 53289
Ion Ratio Lower Upper
63 100
65 31.2 27.0 40.4

Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

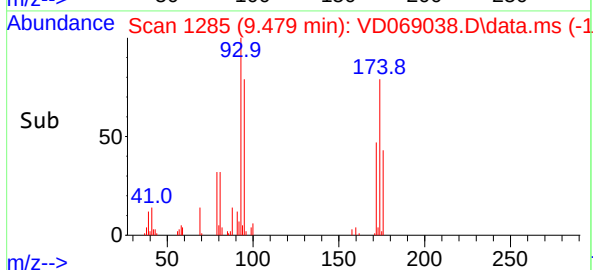
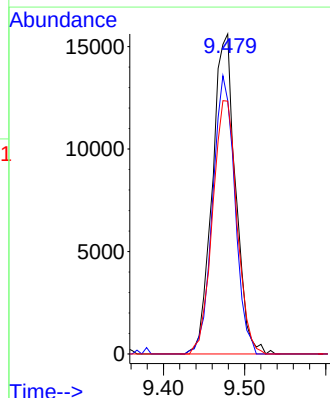
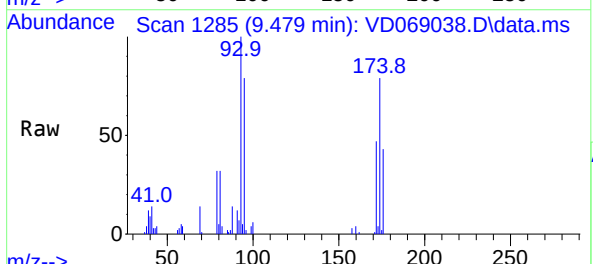
MMDadoda
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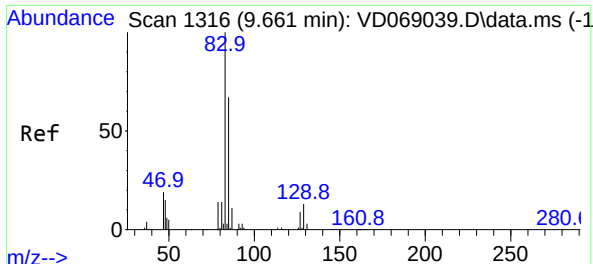


#46

Dibromomethane
Concen: 19.19 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

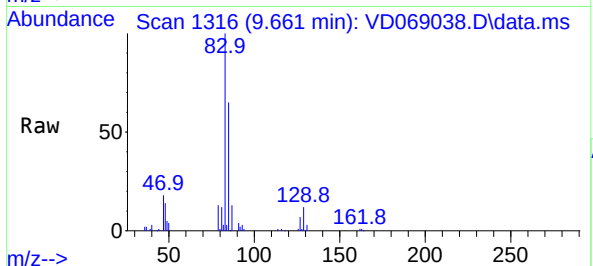
Tgt Ion: 93 Resp: 30952
Ion Ratio Lower Upper
93 100
95 83.2 64.5 96.7
174 83.2 75.3 112.9





#47
Bromodichloromethane
Concen: 19.18 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

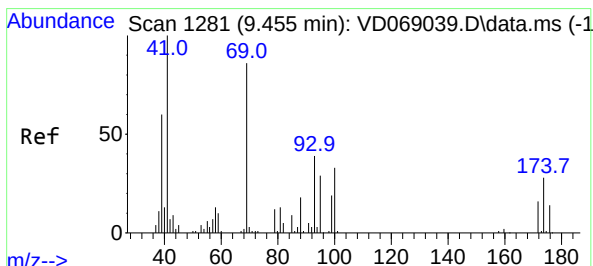
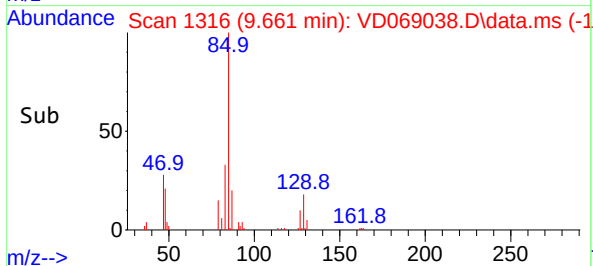
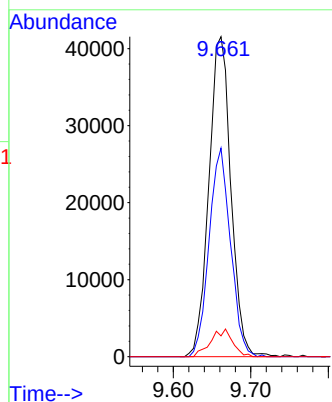
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



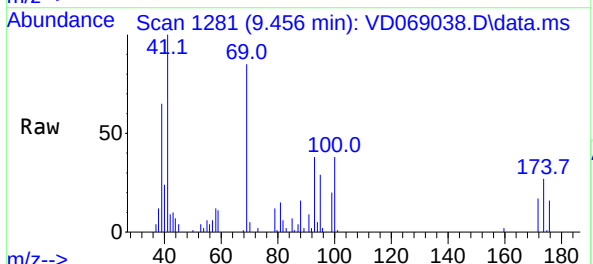
Tgt Ion: 83 Resp: 81983
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.6
127 6.5 7.1 10.7#

Manual Integrations
APPROVED

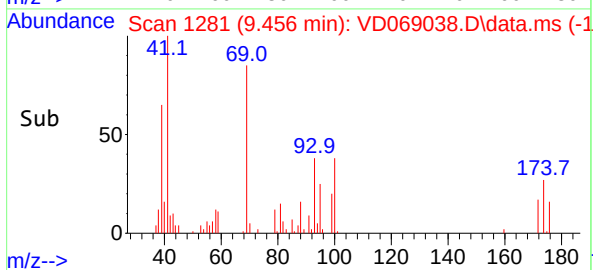
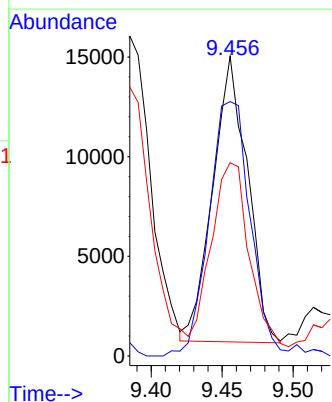
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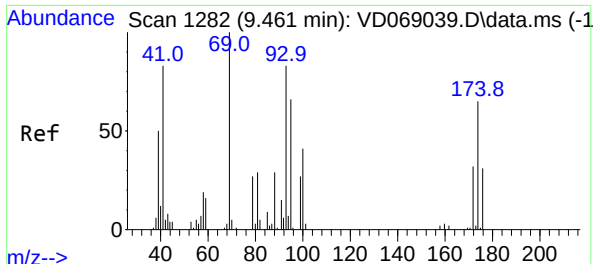


#48
Methyl methacrylate
Concen: 19.10 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

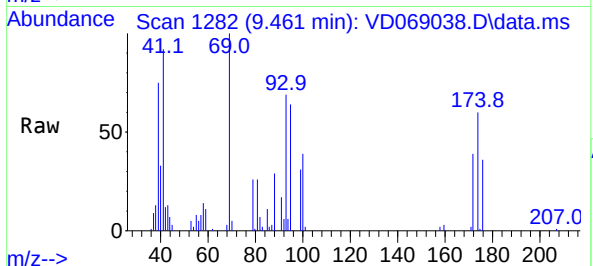


Tgt Ion: 41 Resp: 24357
Ion Ratio Lower Upper
41 100
69 105.3 83.0 124.6
39 77.8 47.0 70.6#

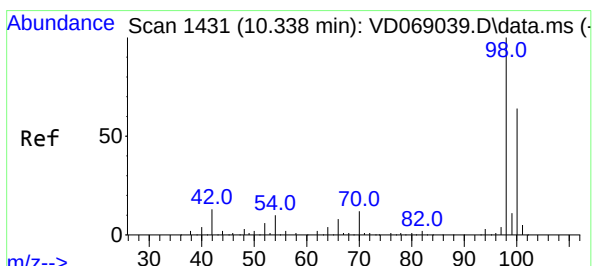
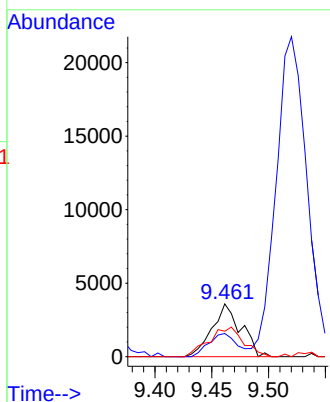
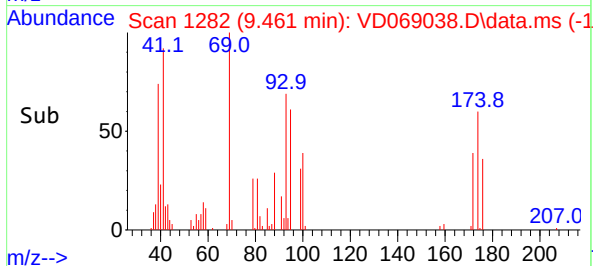




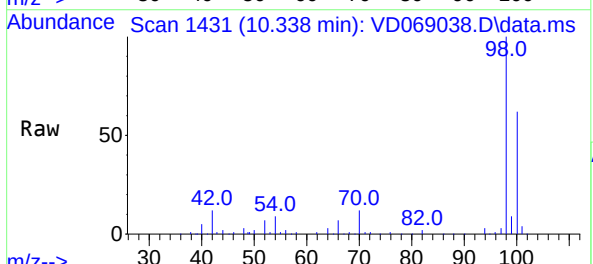
#49
1,4-Dioxane
Concen: 343.22 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



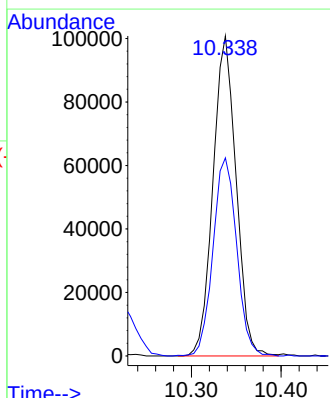
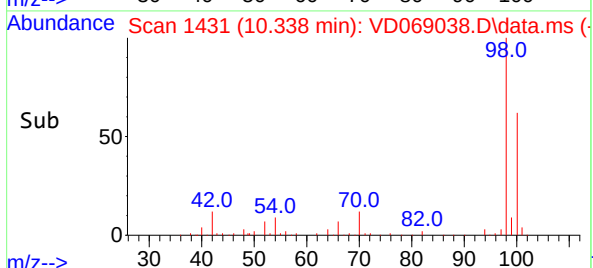
Tgt Ion: 88 Resp: 6339
Ion Ratio Lower Upper
88 100
43 42.3 25.8 38.8#
58 66.9 54.0 81.0



#50
Toluene-d8
Concen: 19.65 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



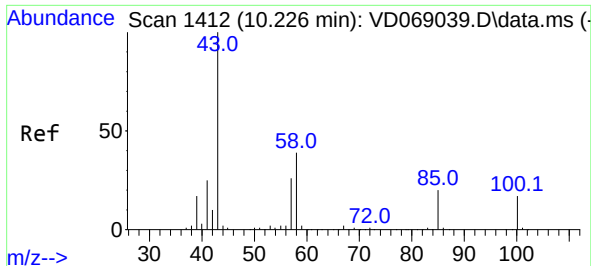
Tgt Ion: 98 Resp: 179954
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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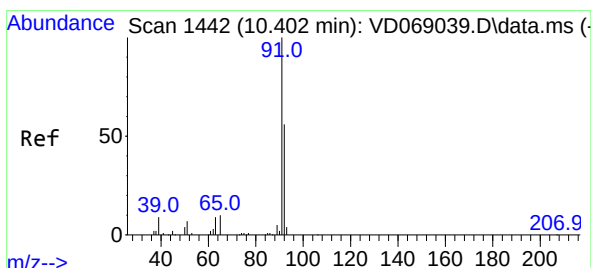
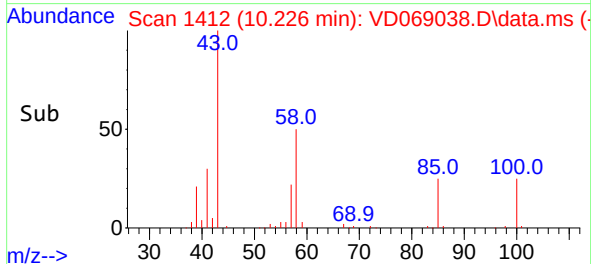
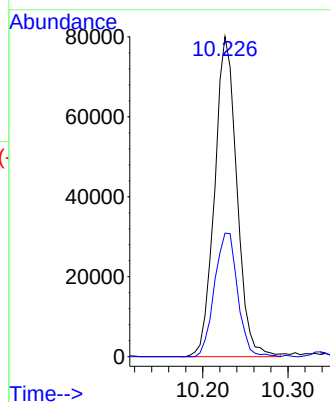
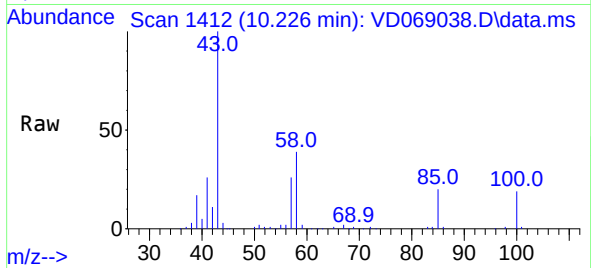
#51
4-Methyl-2-Pentanone
Concen: 100.46 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 43 Resp: 144969
Ion Ratio Lower Upper
43 100
58 40.1 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

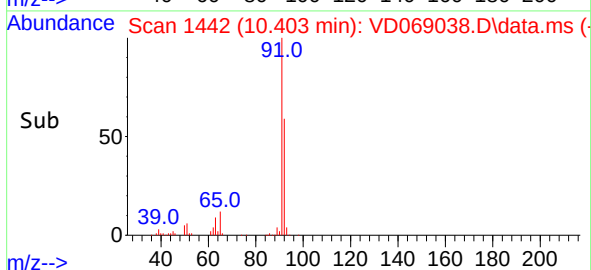
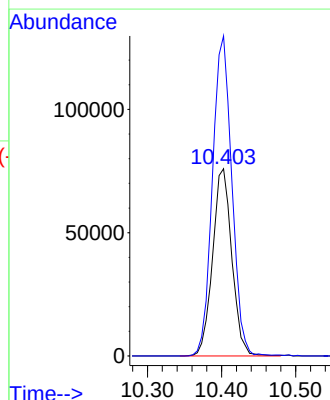
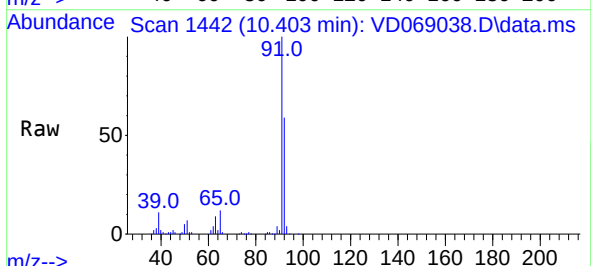
Manual Integrations
APPROVED

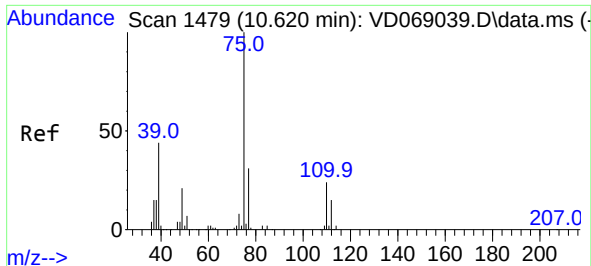
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#52
Toluene
Concen: 19.76 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

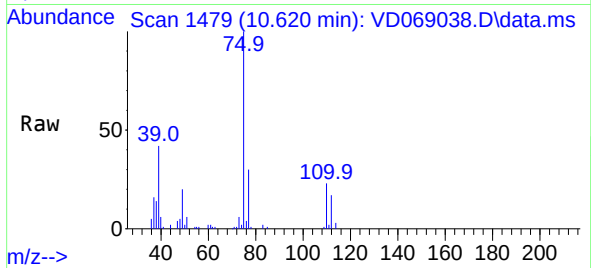
Tgt Ion: 92 Resp: 136901
Ion Ratio Lower Upper
92 100
91 172.4 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 19.20 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

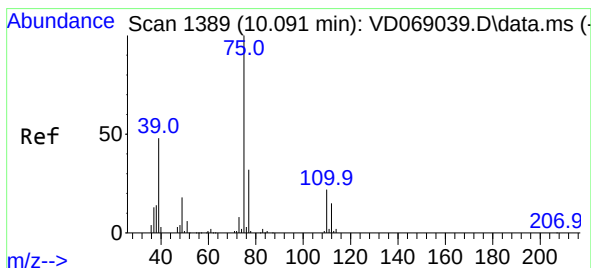
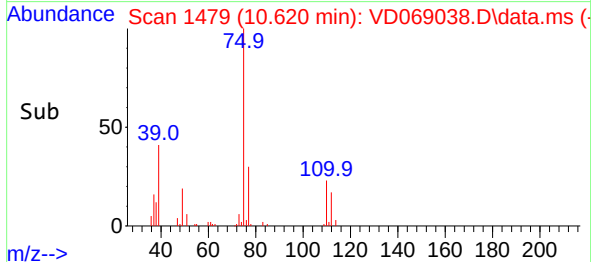
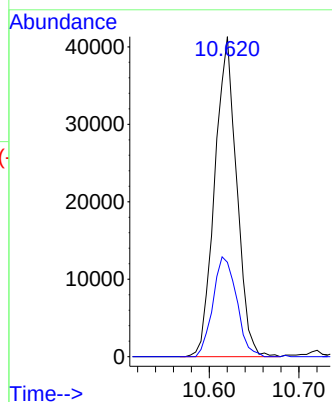
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



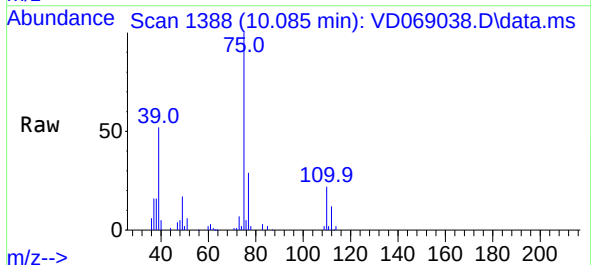
Tgt Ion: 75 Resp: 70055
Ion Ratio Lower Upper
75 100
77 29.5 25.1 37.7

Manual Integrations
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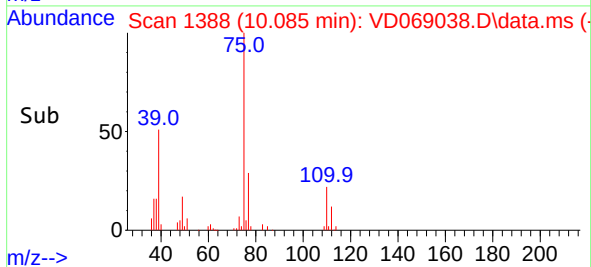
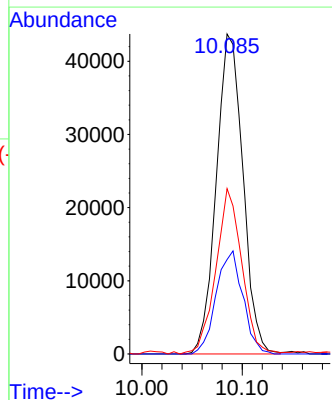
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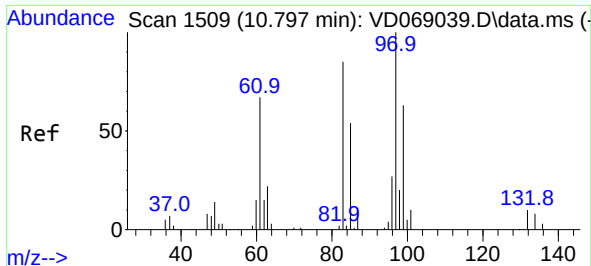


#54
cis-1,3-Dichloropropene
Concen: 19.30 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

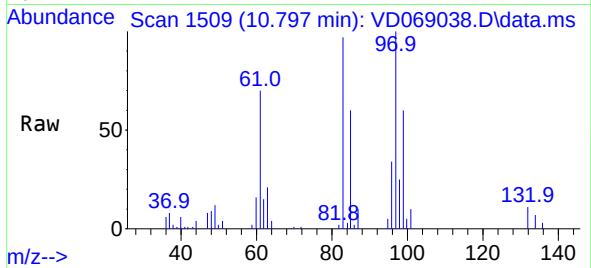


Tgt Ion: 75 Resp: 80701
Ion Ratio Lower Upper
75 100
77 29.5 24.7 37.1
39 51.7 30.2 45.2#



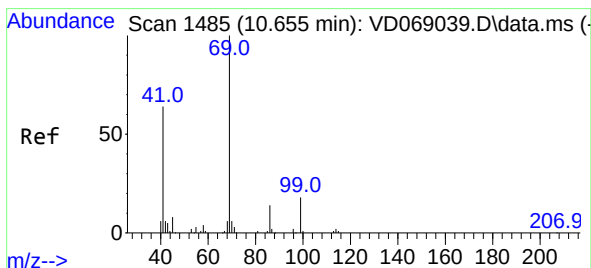
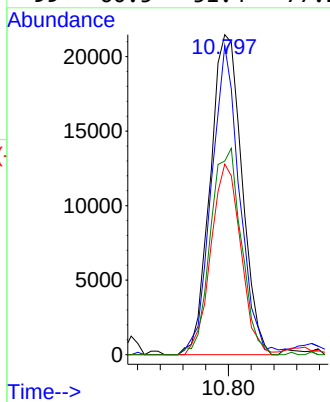
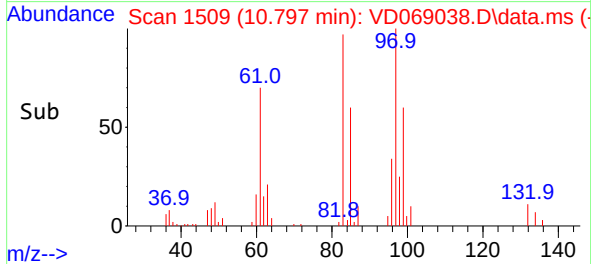


#55
1,1,2-Trichloroethane
Concen: 19.63 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

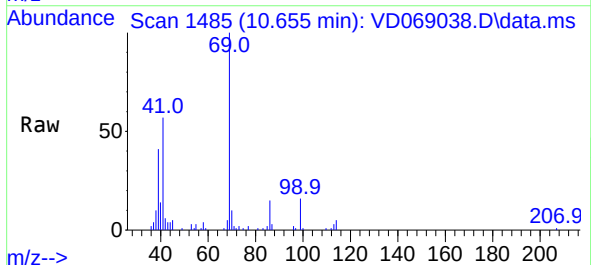


Tgt Ion: 97 Resp: 41540

Ion	Ratio	Lower	Upper
97	100		
83	96.5	65.7	98.5
85	59.6	44.3	66.5
99	60.5	51.4	77.2

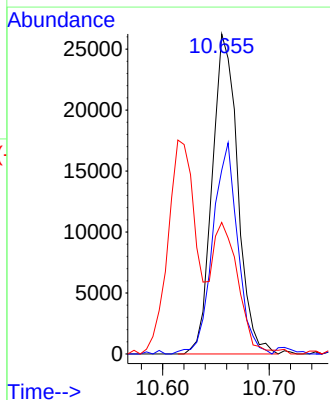
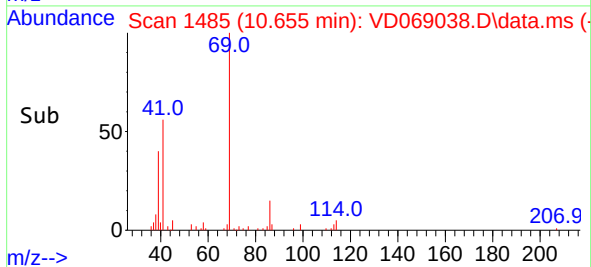


#56
Ethyl methacrylate
Concen: 20.12 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



Tgt Ion: 69 Resp: 43623

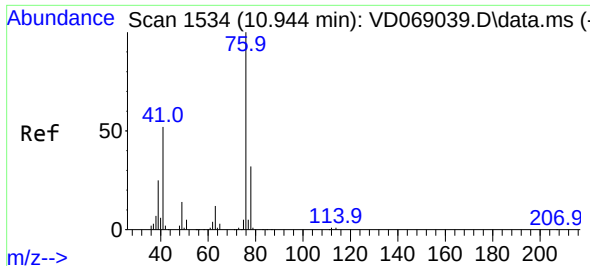
Ion	Ratio	Lower	Upper
69	100		
41	64.8	42.2	63.4#
39	43.8	24.2	36.2#



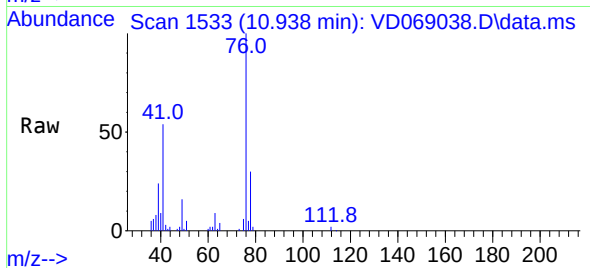
Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

Manual Integrations
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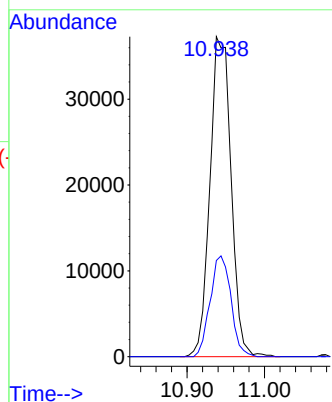
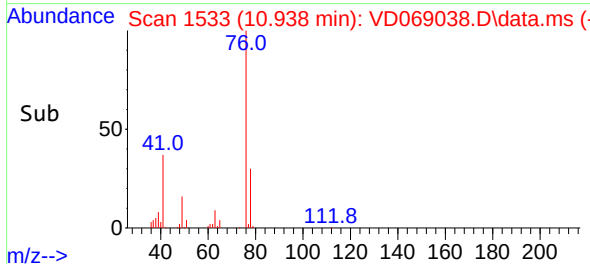
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#57
1,3-Dichloropropane
Concen: 19.48 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



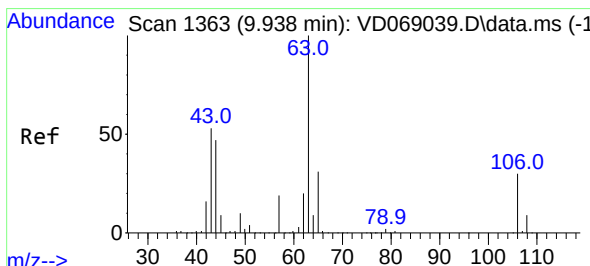
Tgt Ion: 76 Resp: 70646
Ion Ratio Lower Upper
76 100
78 31.0 25.8 38.6



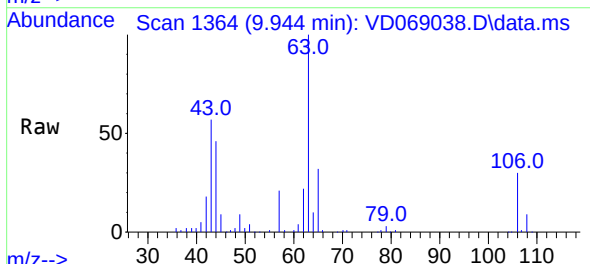
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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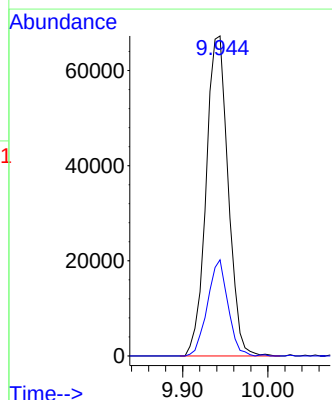
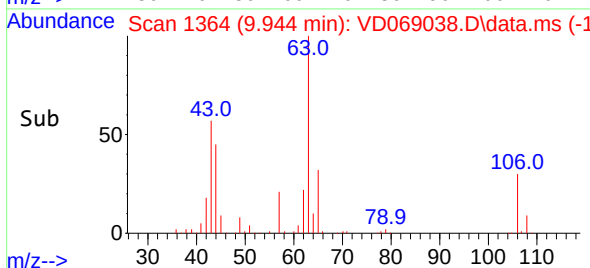
MMDadoda
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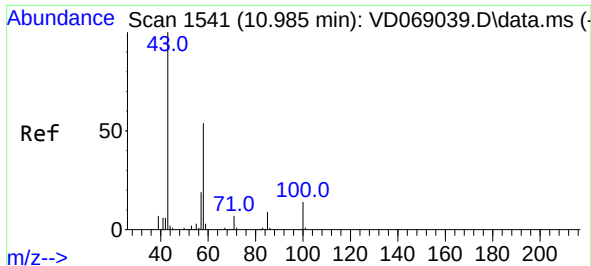


#58
2-Chloroethyl Vinyl ether
Concen: 102.23 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



Tgt Ion: 63 Resp: 121072
Ion Ratio Lower Upper
63 100
106 27.8 24.6 36.8





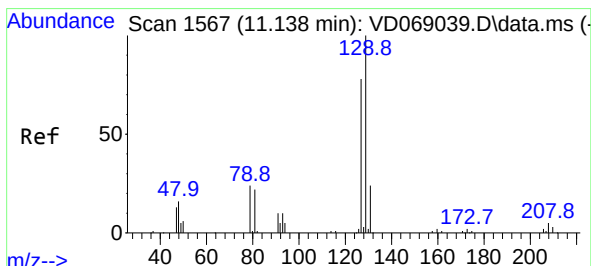
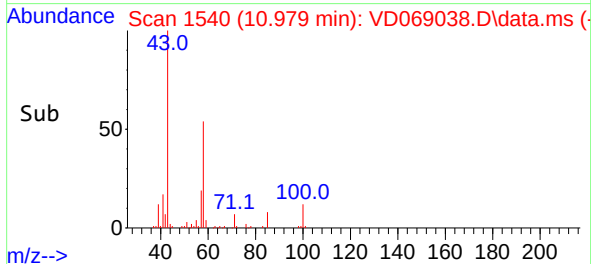
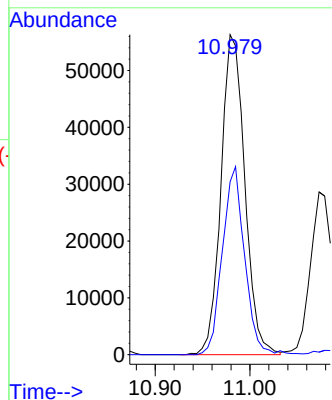
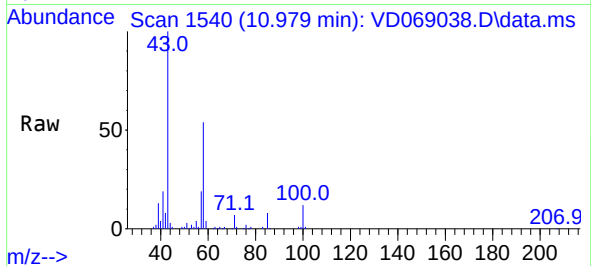
#59
2-Hexanone
Concen: 101.41 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 43 Resp: 98374
Ion Ratio Lower Upper
43 100
58 55.0 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

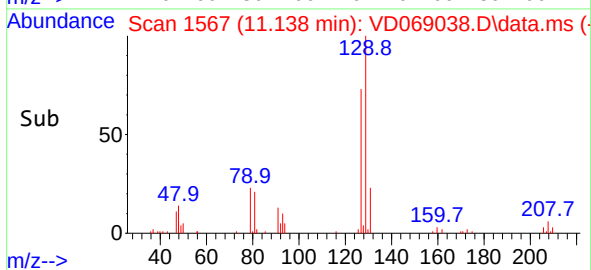
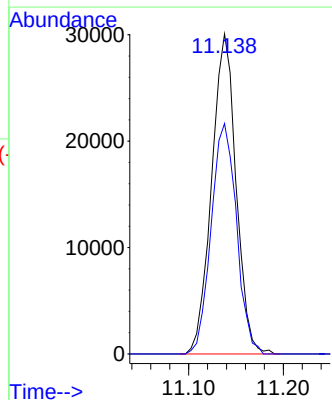
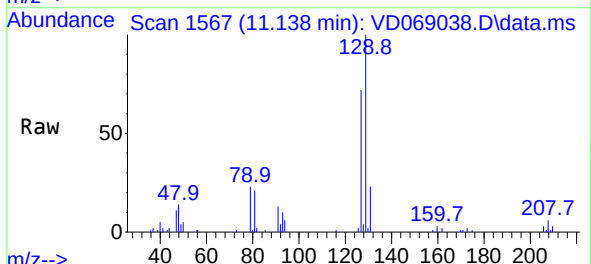
Manual Integrations
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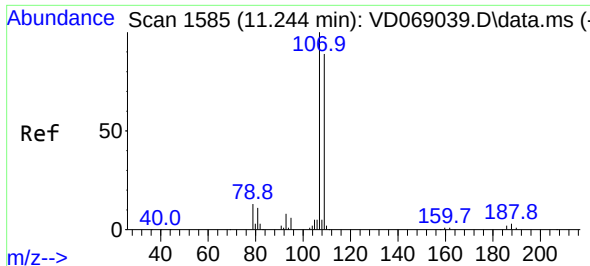
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#60
Dibromochloromethane
Concen: 19.77 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

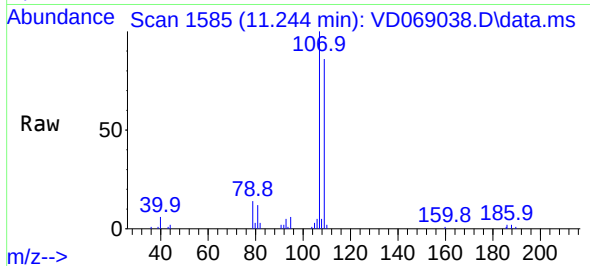
Tgt Ion:129 Resp: 53865
Ion Ratio Lower Upper
129 100
127 74.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.87 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

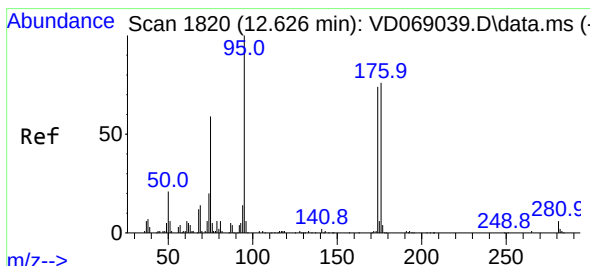
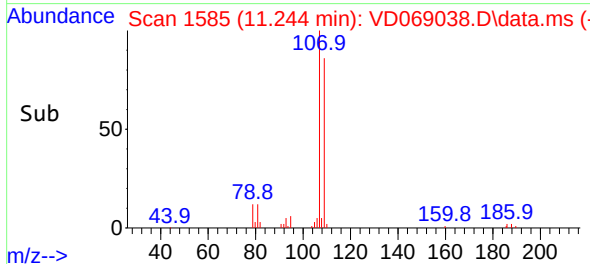
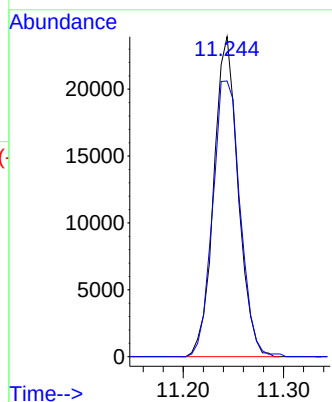
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:107 Resp: 40353
Ion Ratio Lower Upper
107 100
109 97.3 74.9 112.3

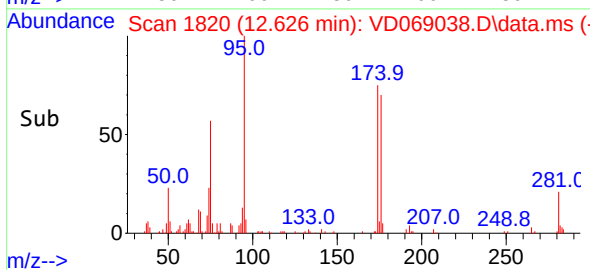
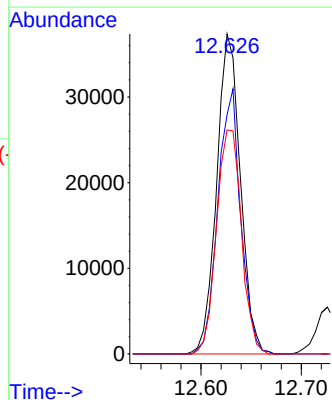
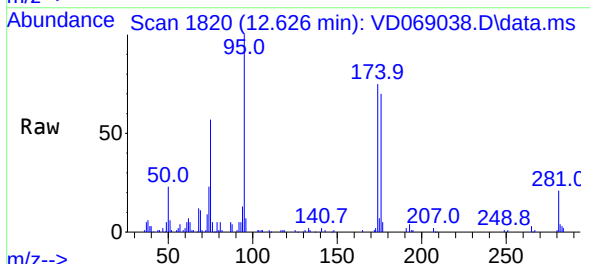
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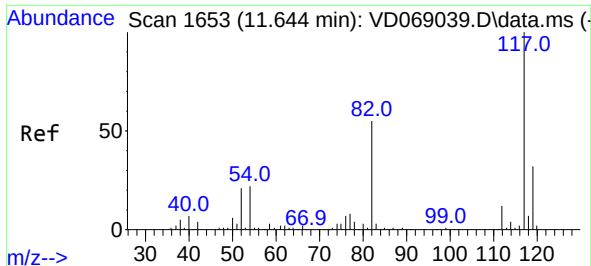
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#62
4-Bromofluorobenzene
Concen: 19.87 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

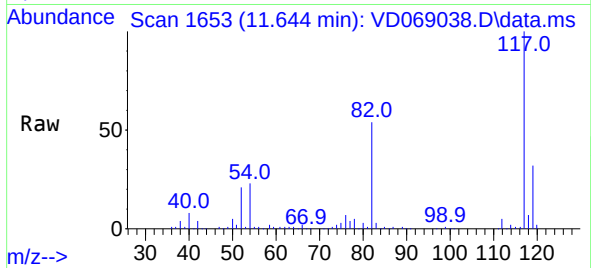
Tgt Ion: 95 Resp: 61417
Ion Ratio Lower Upper
95 100
174 79.7 0.0 168.0
176 73.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

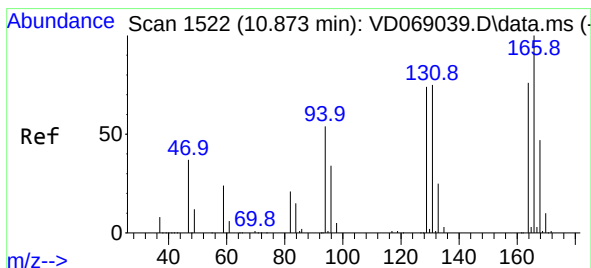
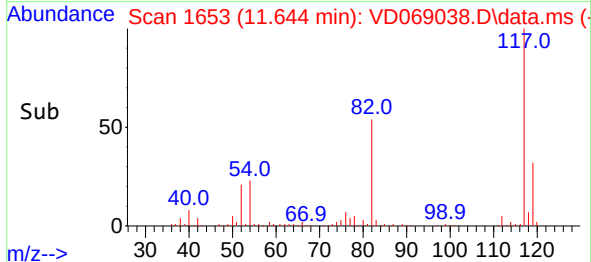
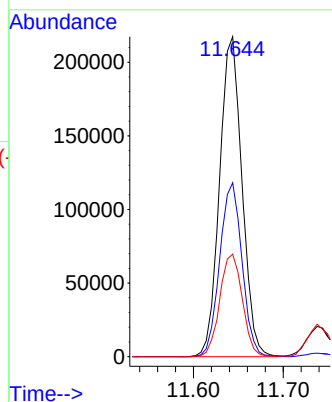
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



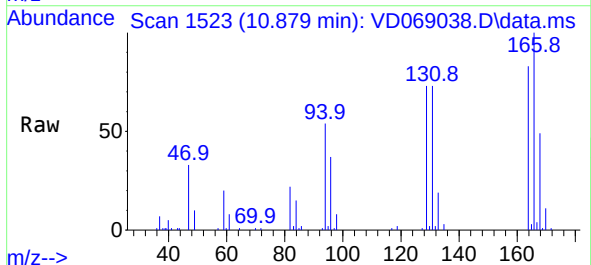
Tgt Ion:117 Resp: 377357
Ion Ratio Lower Upper
117 100
82 54.3 43.5 65.3
119 32.0 26.7 40.1

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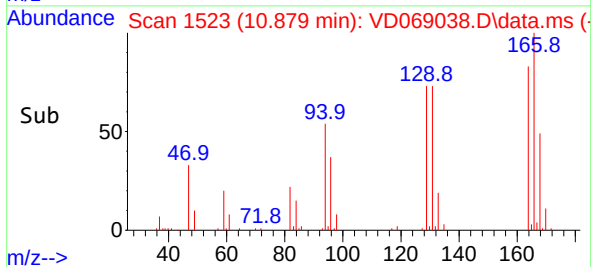
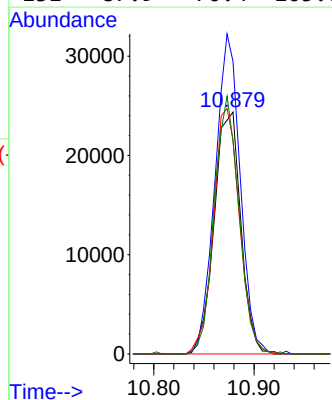
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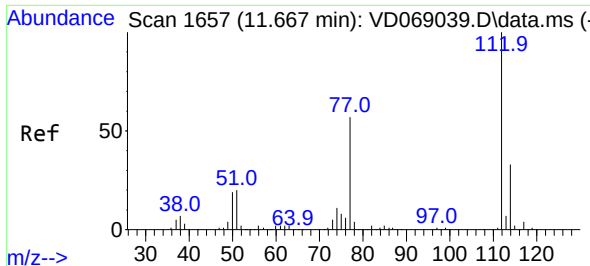


#64
Tetrachloroethene
Concen: 19.05 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



Tgt Ion:164 Resp: 45026
Ion Ratio Lower Upper
164 100
166 120.9 103.0 154.6
129 88.5 77.4 116.0
131 87.9 70.4 105.6





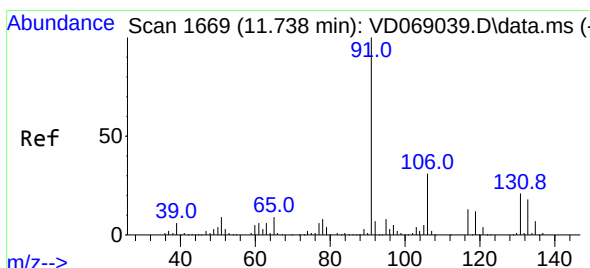
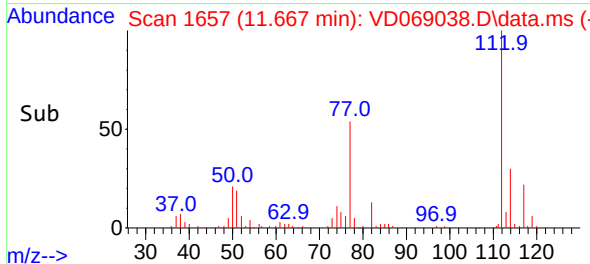
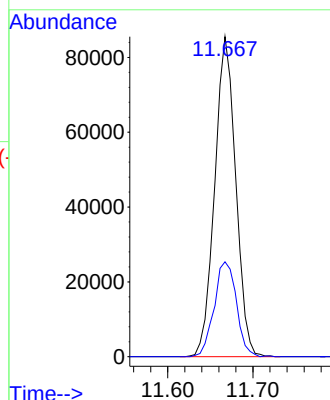
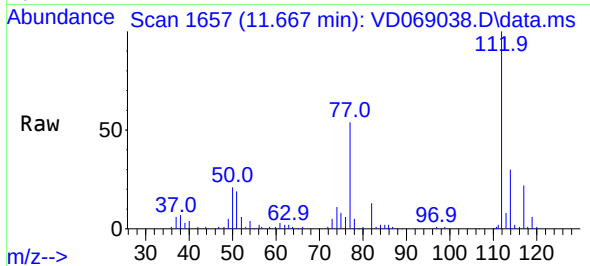
#65
Chlorobenzene
Concen: 19.04 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 146441
Ion Ratio Lower Upper
112 100
114 29.7 25.2 37.8

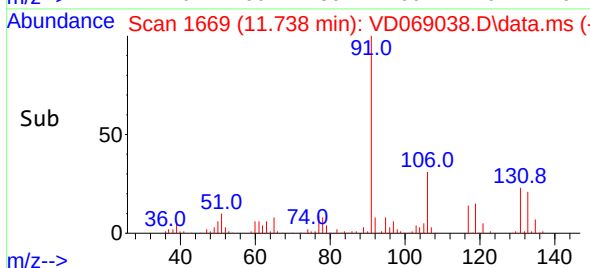
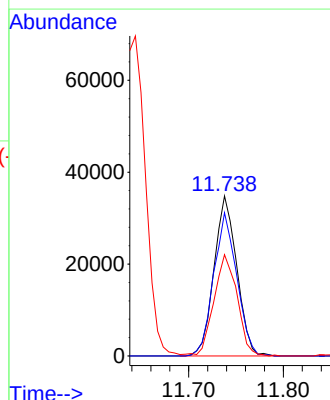
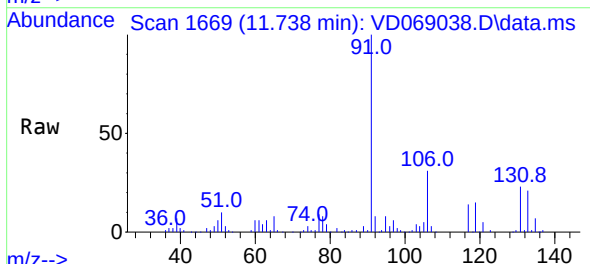
Manual Integrations
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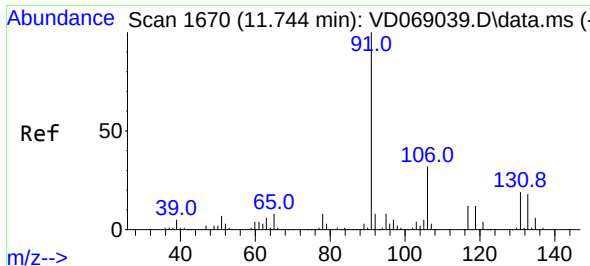
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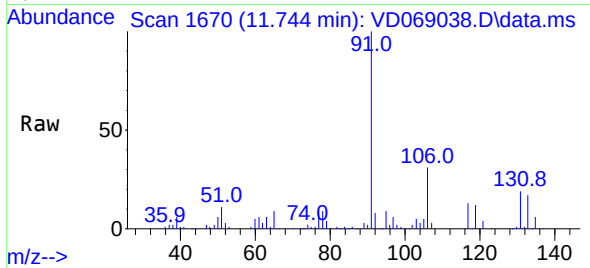
#66
1,1,1,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:131 Resp: 58079
Ion Ratio Lower Upper
131 100
133 91.1 47.0 141.2
119 64.8 32.8 98.3

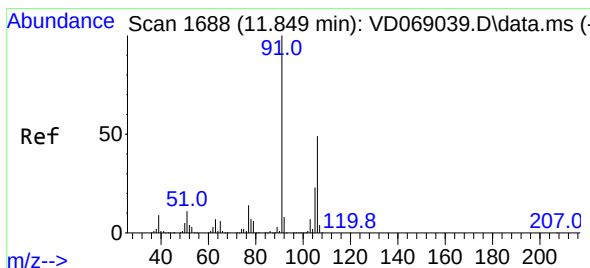
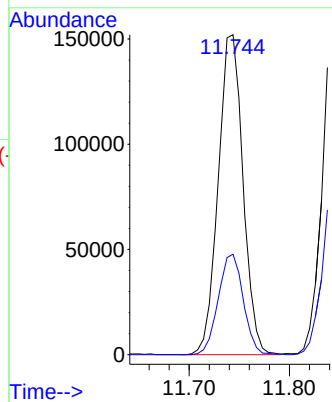
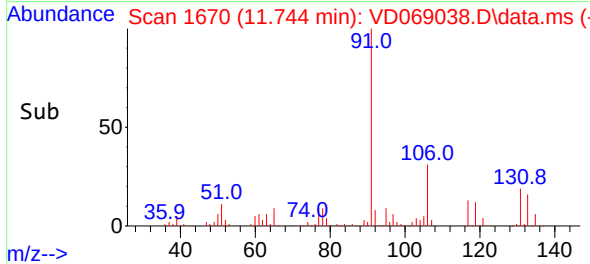




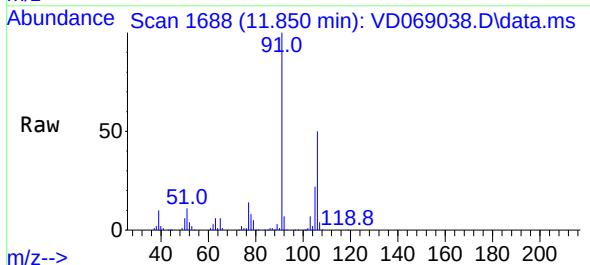
#67
Ethyl Benzene
Concen: 19.53 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



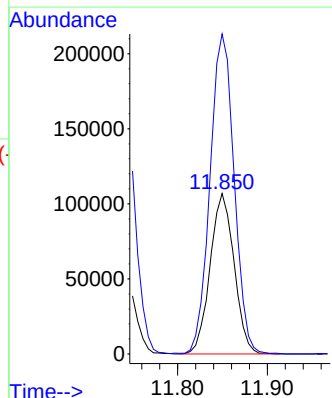
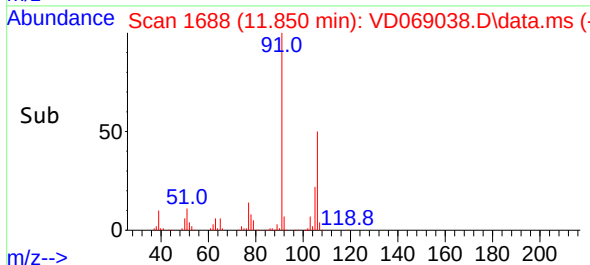
Tgt Ion: 91 Resp: 260420
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7



#68
m/p-Xylenes
Concen: 39.71 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



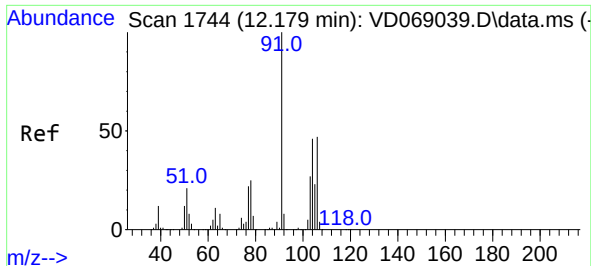
Tgt Ion: 106 Resp: 198441
Ion Ratio Lower Upper
106 100
91 200.7 158.6 238.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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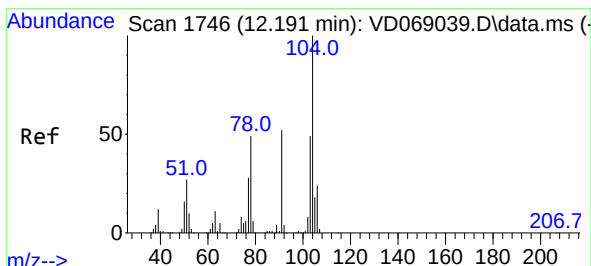
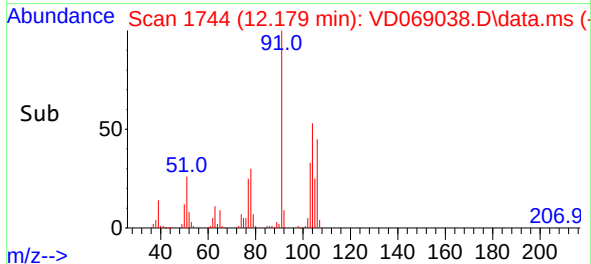
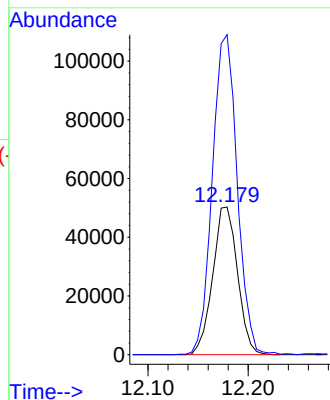
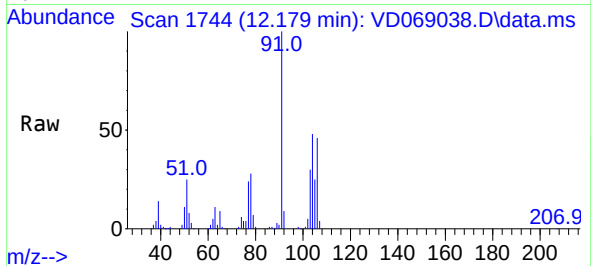
#69
o-Xylene
Concen: 19.30 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:106 Resp: 86142
Ion Ratio Lower Upper
106 100
91 217.8 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

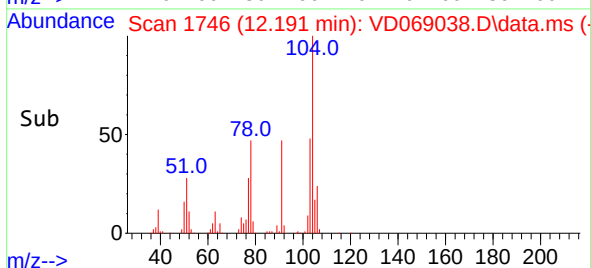
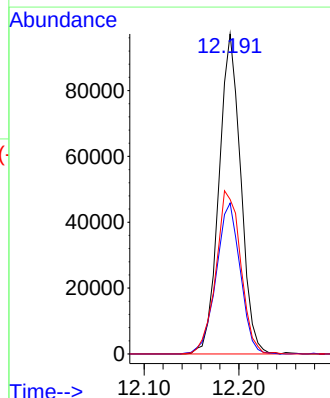
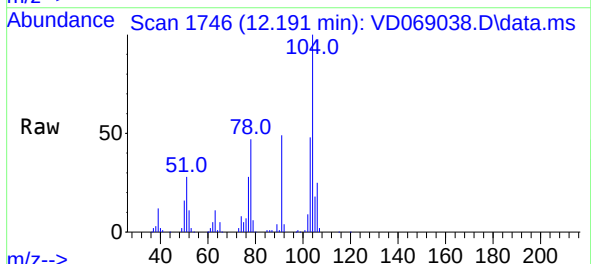
Manual Integrations
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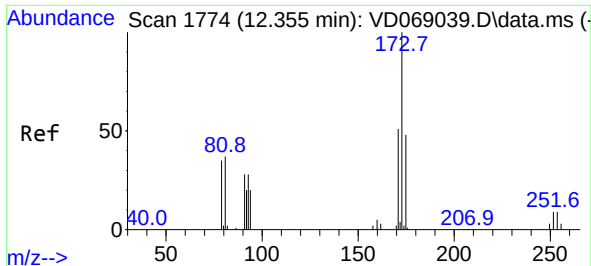
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#70
Styrene
Concen: 19.71 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:104 Resp: 155161
Ion Ratio Lower Upper
104 100
78 52.1 36.9 55.3
103 58.0 44.3 66.5





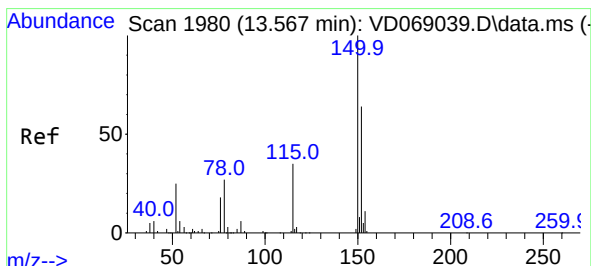
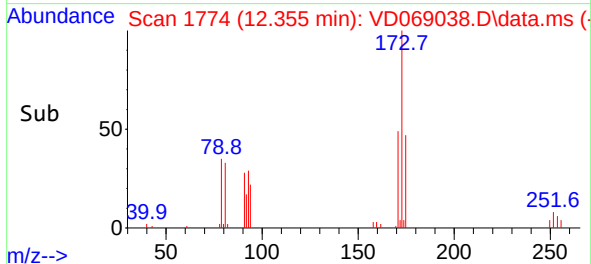
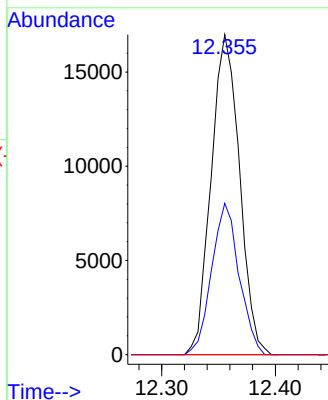
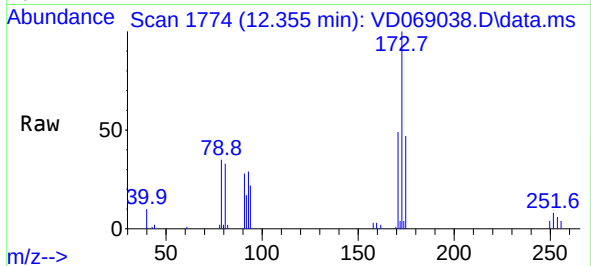
#71
Bromoform
Concen: 19.99 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:173 Resp: 29485
Ion Ratio Lower Upper
173 100
175 45.8 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

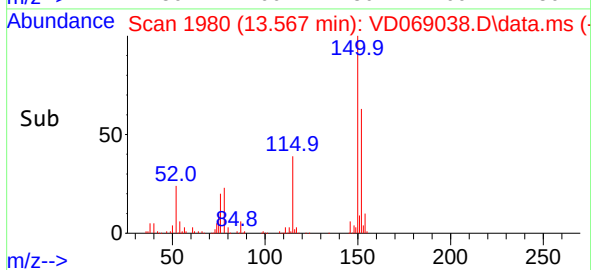
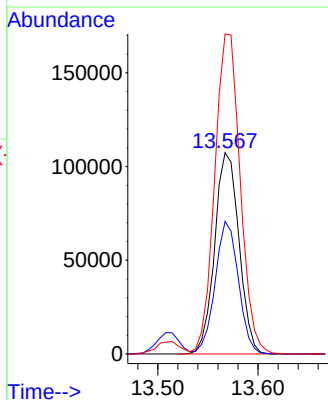
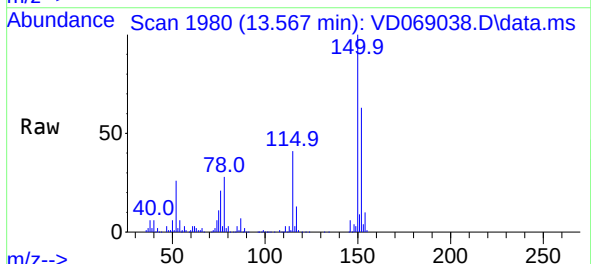
Manual Integrations
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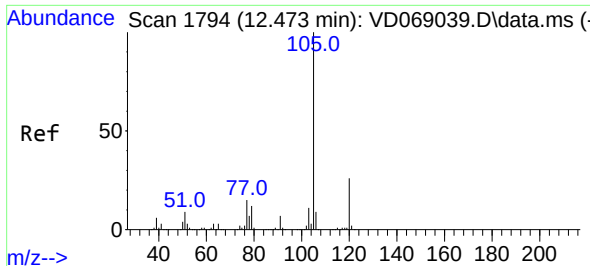
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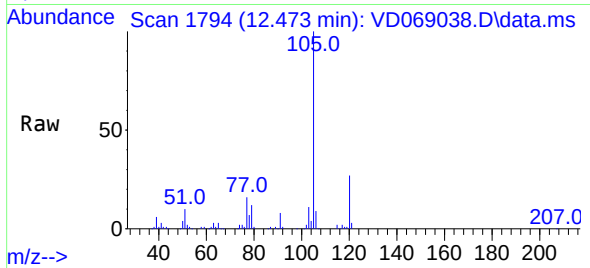
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:152 Resp: 180781
Ion Ratio Lower Upper
152 100
115 63.2 29.3 87.8
150 166.7 0.0 347.6

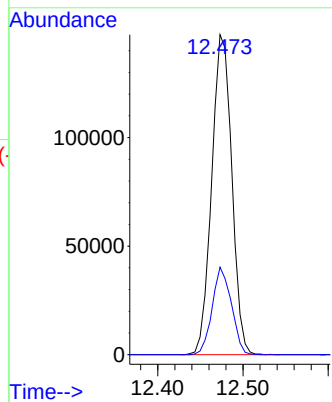
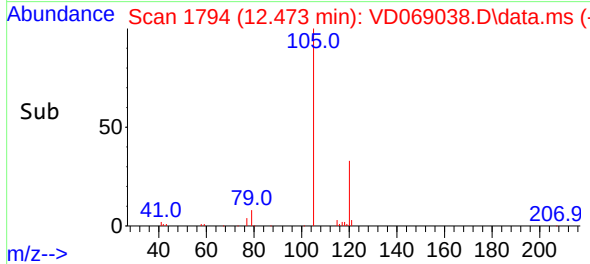




#73
Isopropylbenzene
Concen: 19.79 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



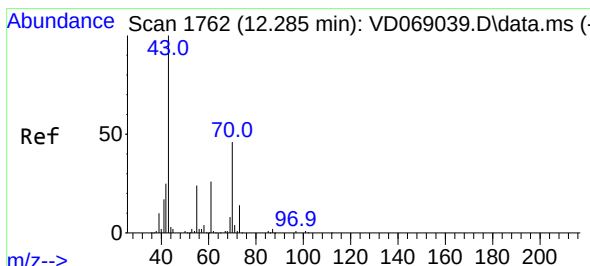
Tgt Ion: 105 Resp: 241071
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



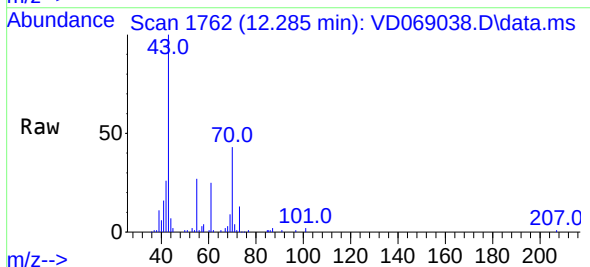
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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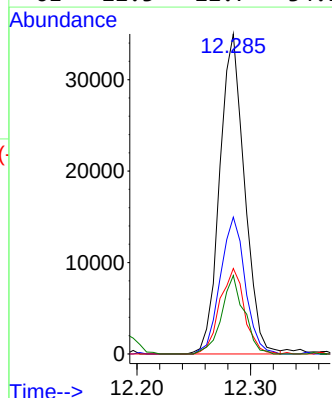
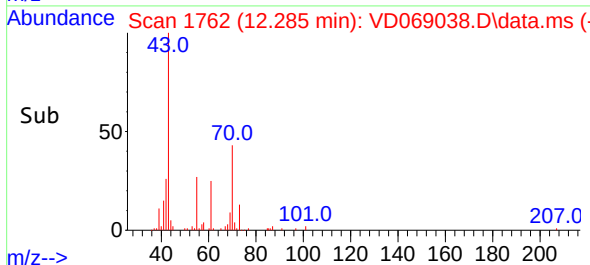
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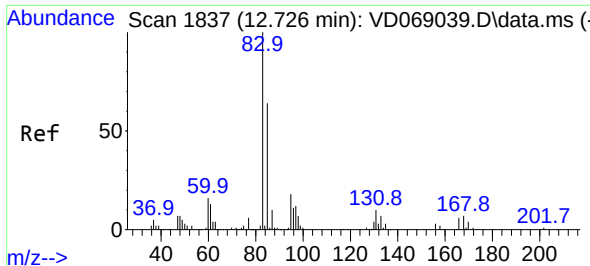


#74
N-ethyl acetate
Concen: 20.67 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



Tgt Ion: 43 Resp: 53005
Ion Ratio Lower Upper
43 100
70 43.0 41.9 62.9
55 26.8 22.8 34.2
61 22.3 22.7 34.1#





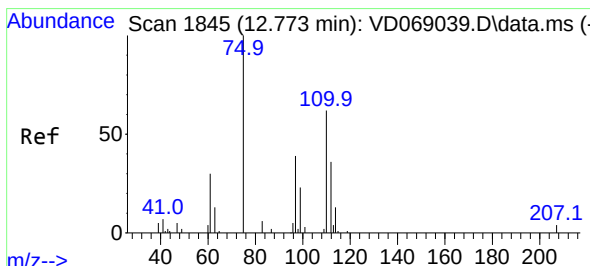
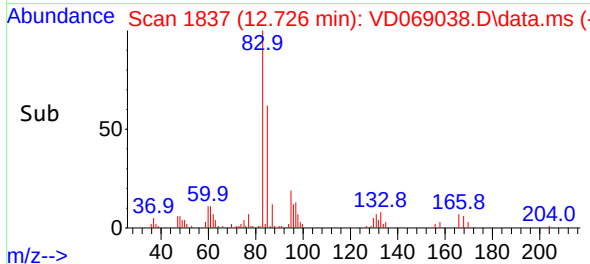
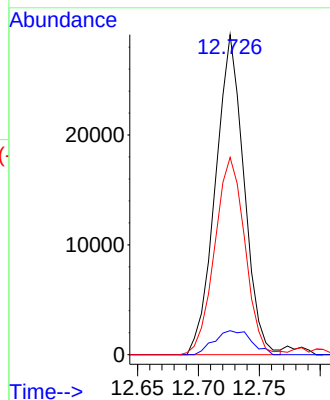
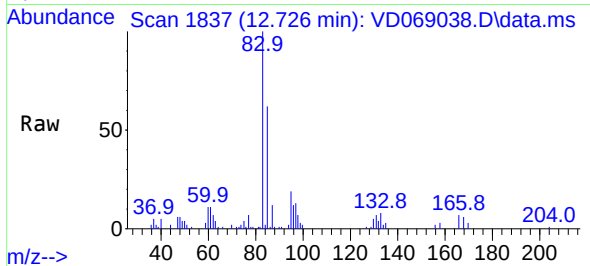
#75
1,1,2,2-Tetrachloroethane
Concen: 19.38 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 83 Resp: 47460
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.4 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

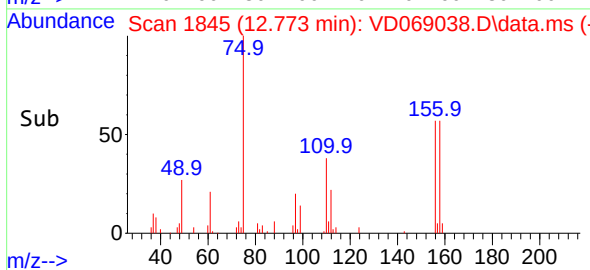
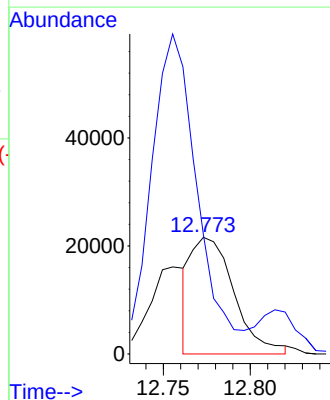
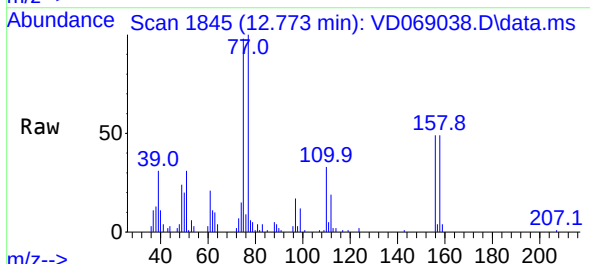
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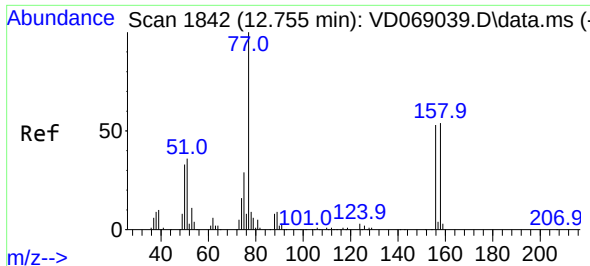
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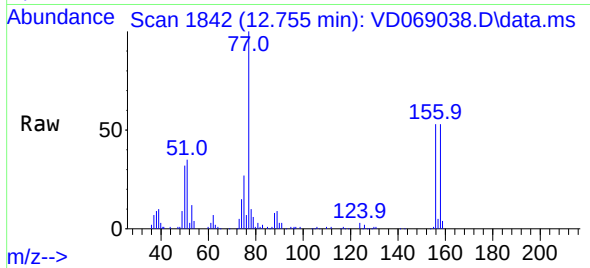
#76
1,2,3-Trichloropropane
Concen: 22.40 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 75 Resp: 37135
Ion Ratio Lower Upper
75 100
77 295.3 0.0 0.0#

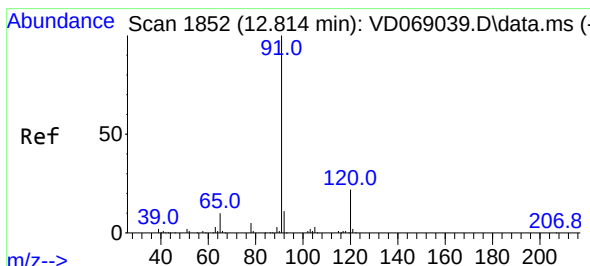
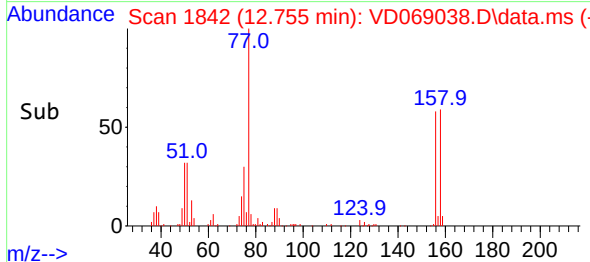
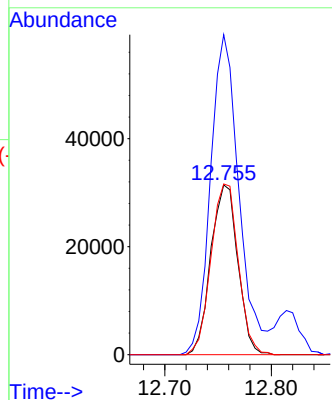




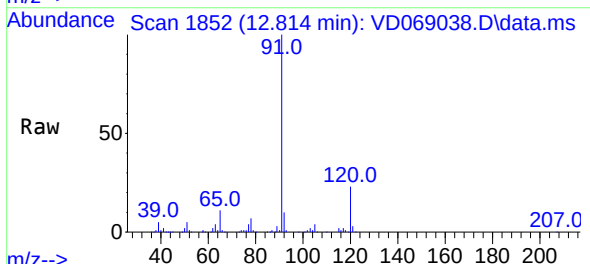
#77
Bromobenzene
Concen: 19.44 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



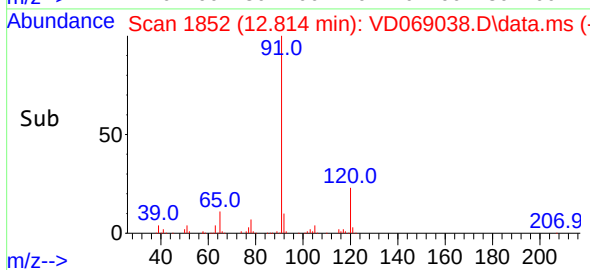
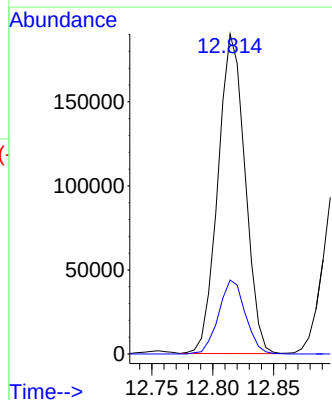
Tgt Ion:156 Resp: 55343
Ion Ratio Lower Upper
156 100
77 198.1 88.9 266.8
158 101.5 47.7 143.1



#78
n-propylbenzene
Concen: 19.66 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



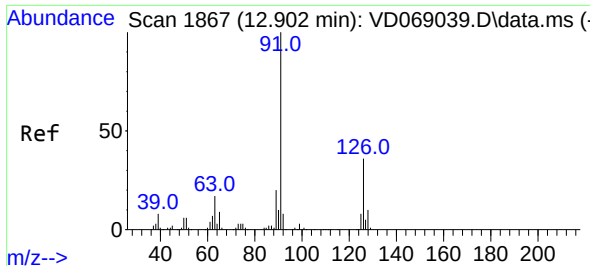
Tgt Ion: 91 Resp: 294459
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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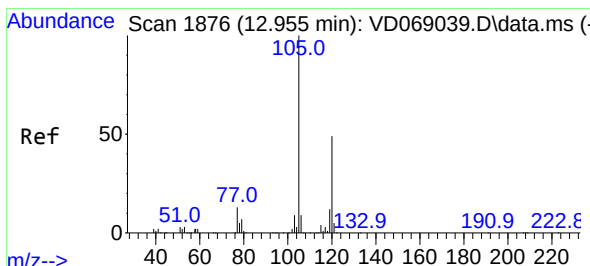
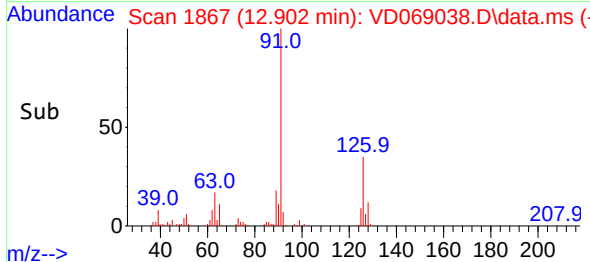
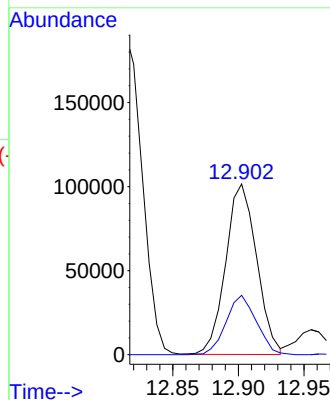
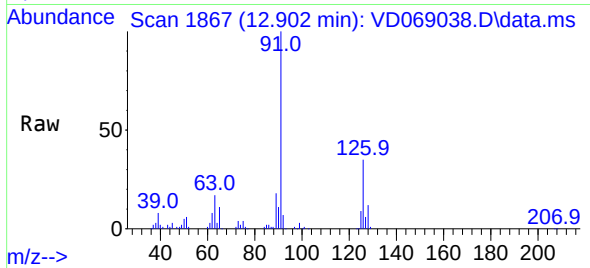
#79
2-Chlorotoluene
Concen: 19.76 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion: 91 Resp: 166738
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

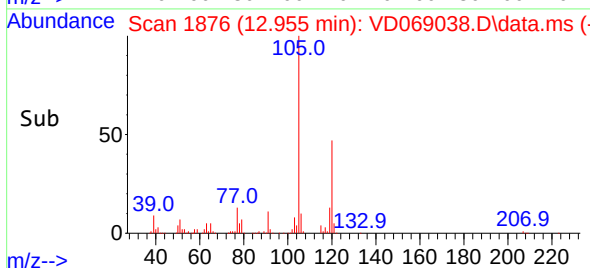
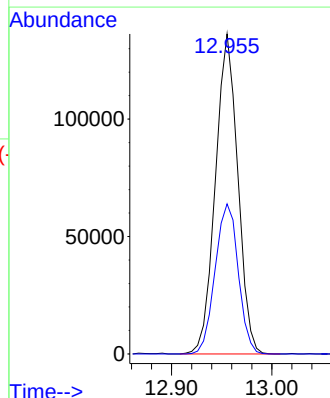
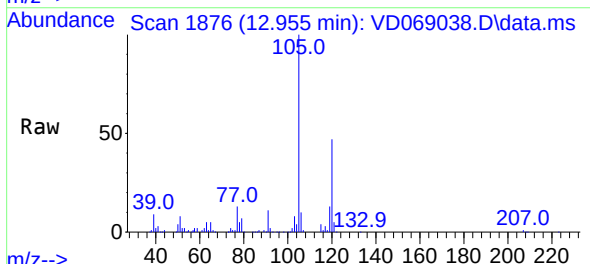
Manual Integrations
APPROVED

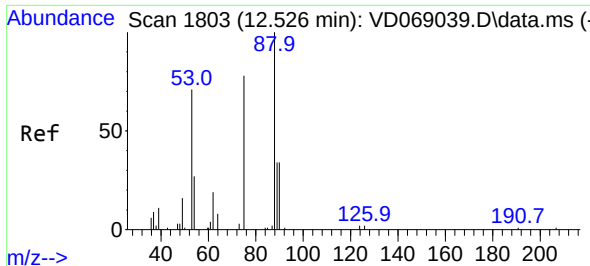
MMDadoda
5/4/2021 5:35:17 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.35 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

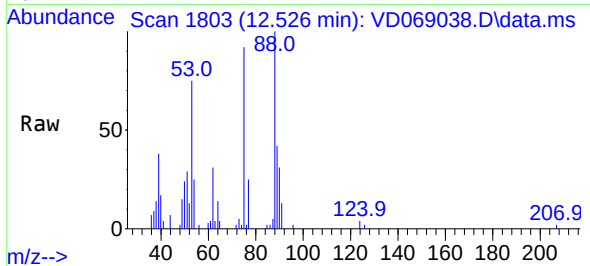
Tgt Ion: 105 Resp: 210916
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.92 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

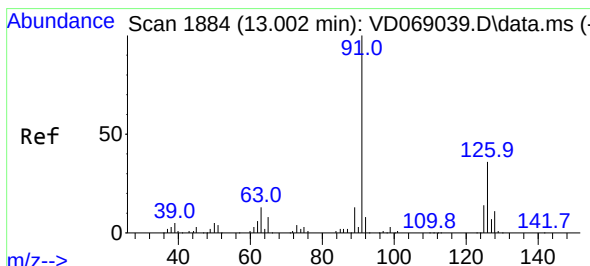
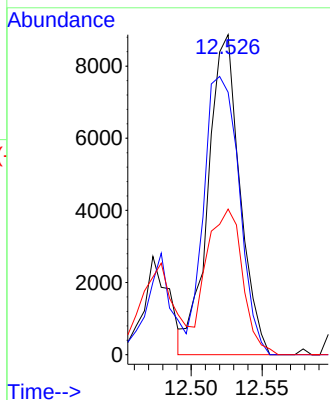
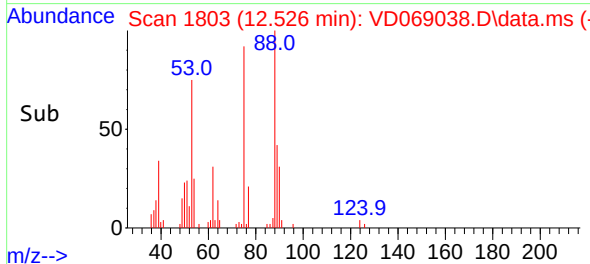
Instrument :
MSVOA_D
ClientSampled :
VSTDIC020



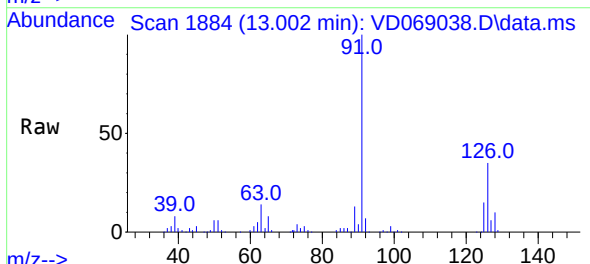
Tgt Ion: 75 Resp: 13779
Ion Ratio Lower Upper
75 100
53 96.9 66.8 100.2
89 50.6 36.6 54.8

Manual Integrations
APPROVED

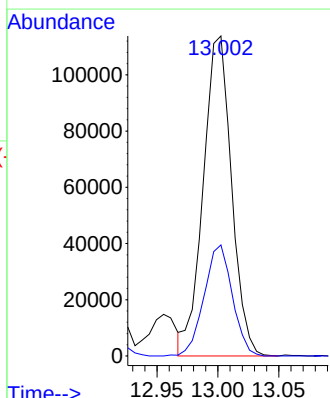
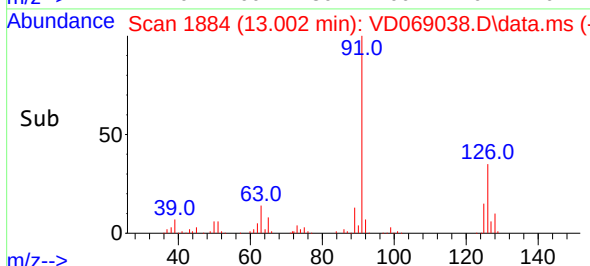
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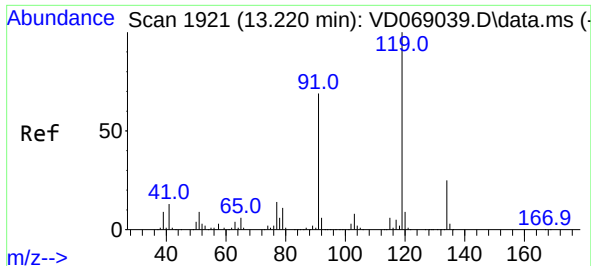


#82
4-Chlorotoluene
Concen: 20.06 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



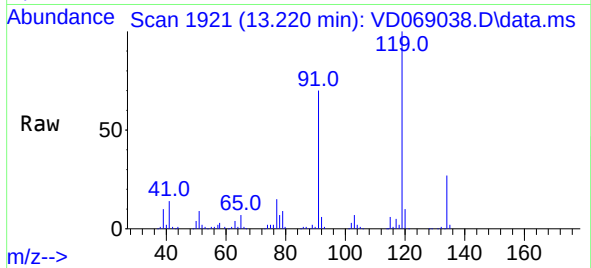
Tgt Ion: 91 Resp: 184166
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5





#83
tert-Butylbenzene
Concen: 19.57 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

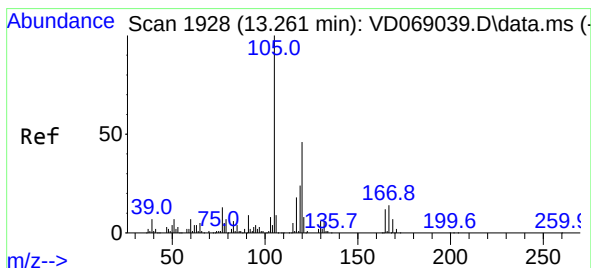
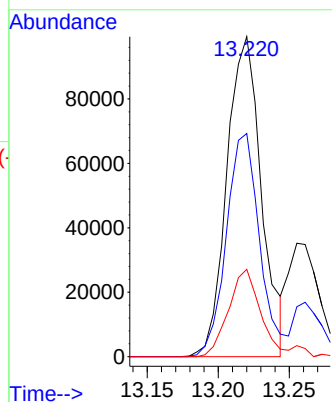
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



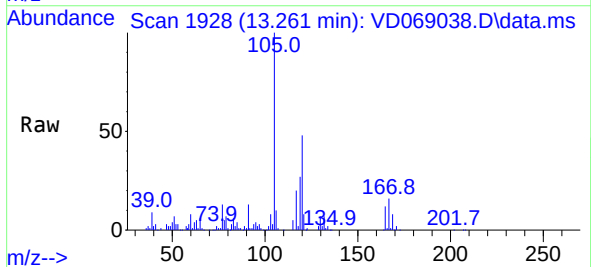
Tgt Ion:119 Resp: 168213
Ion Ratio Lower Upper
119 100
91 67.9 31.6 95.0
134 25.2 13.4 40.2

Manual Integrations
APPROVED

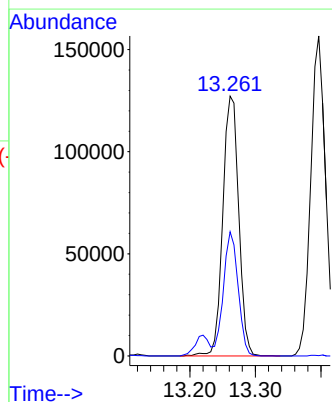
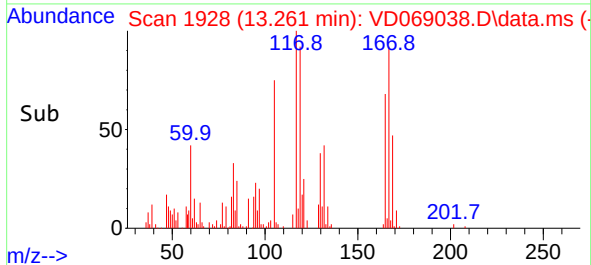
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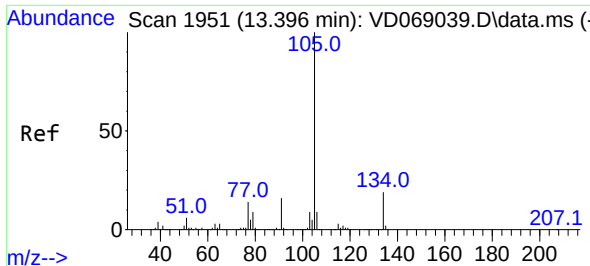


#84
1,2,4-Trimethylbenzene
Concen: 20.40 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



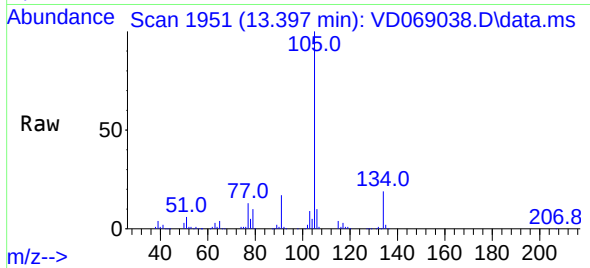
Tgt Ion:105 Resp: 213879
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.7



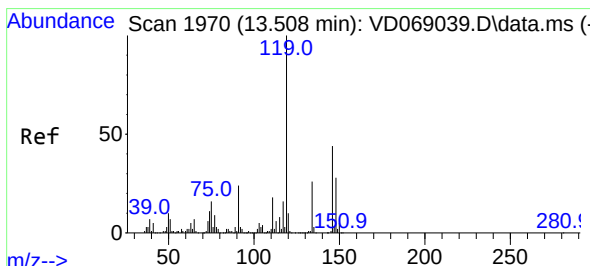
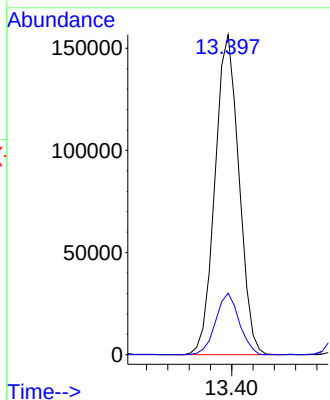
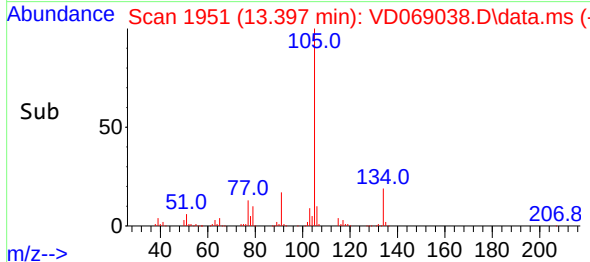


#85
sec-Butylbenzene
Concen: 19.69 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

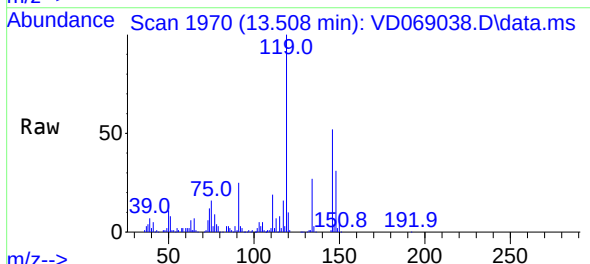
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



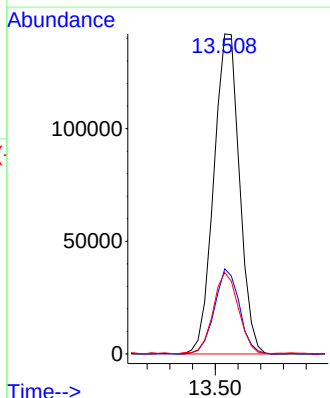
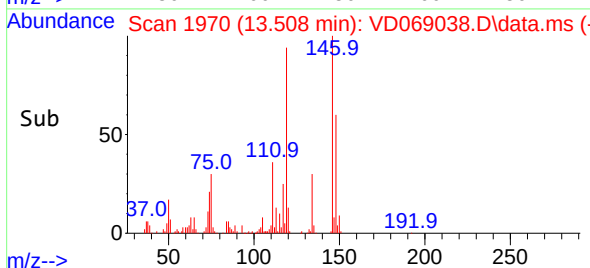
Tgt Ion:105 Resp: 244259
Ion Ratio Lower Upper
105 100
134 18.9 10.0 29.8

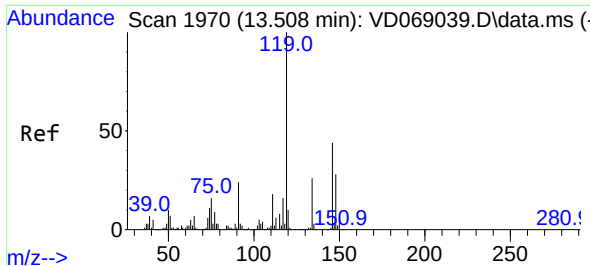


#86
p-Isopropyltoluene
Concen: 20.05 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



Tgt Ion:119 Resp: 222938
Ion Ratio Lower Upper
119 100
134 25.8 13.3 39.9
91 24.8 11.1 33.1





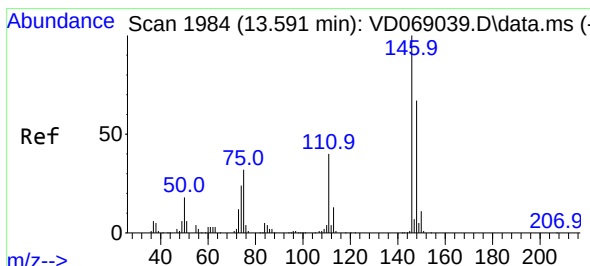
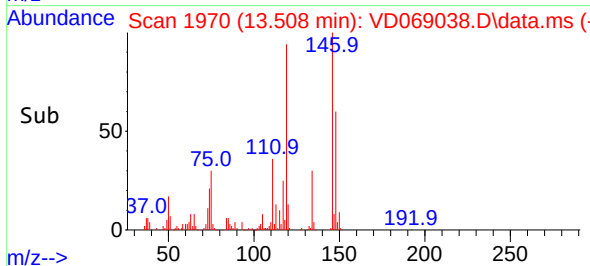
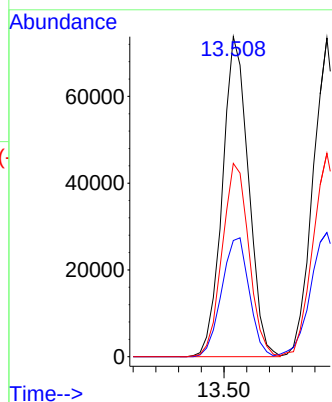
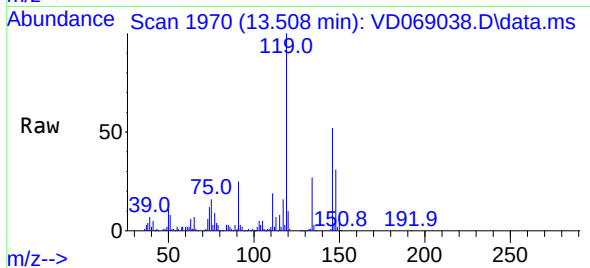
#87
1,3-Dichlorobenzene
Concen: 20.01 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

Tgt Ion:146 Resp: 117597
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 61.9 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

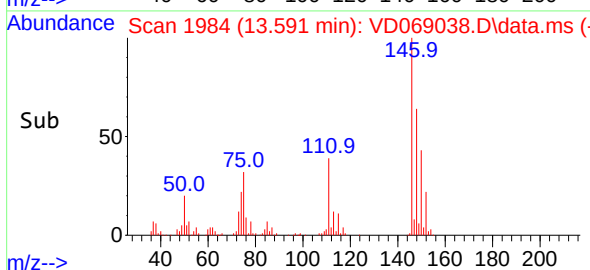
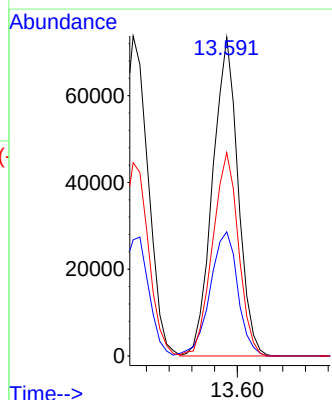
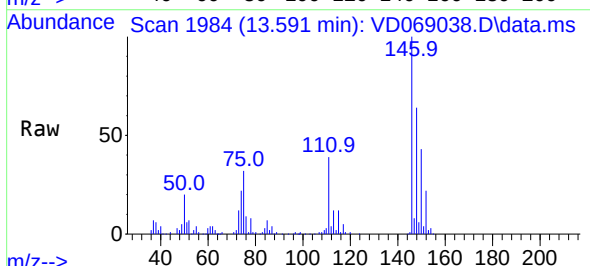
Manual Integrations
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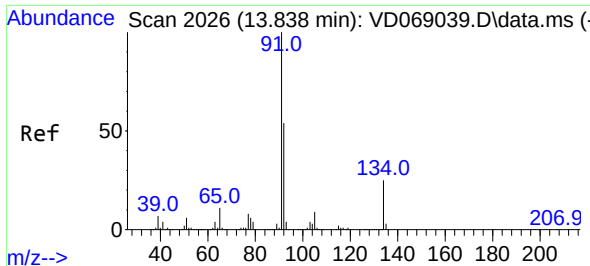
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#88
1,4-Dichlorobenzene
Concen: 19.43 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

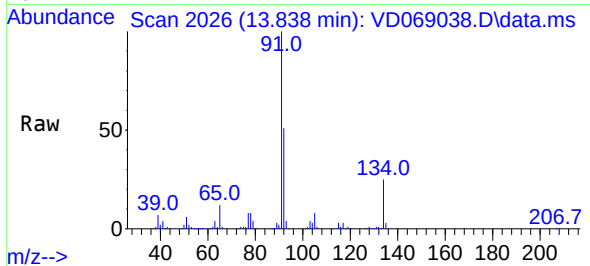
Tgt Ion:146 Resp: 114037
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.1
148 65.2 31.6 95.0





#89
n-Butylbenzene
Concen: 19.91 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

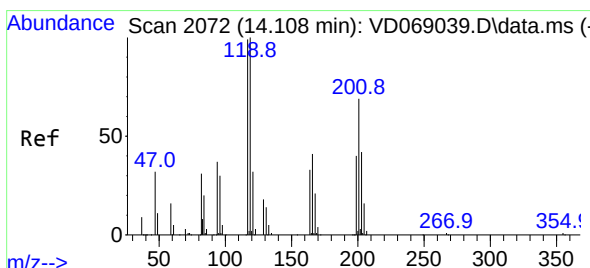
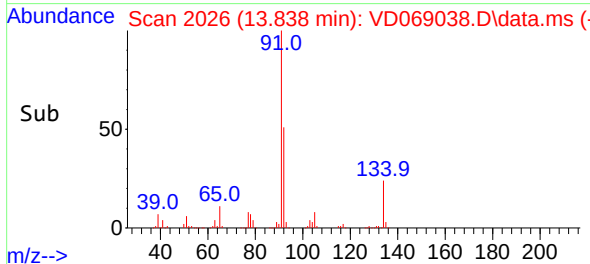
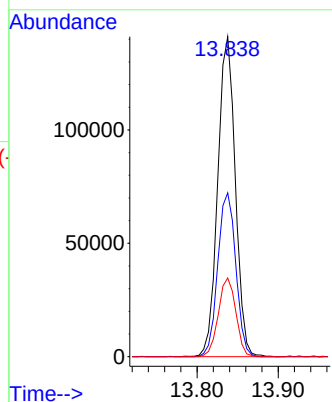
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 212737
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 24.5 12.9 38.6

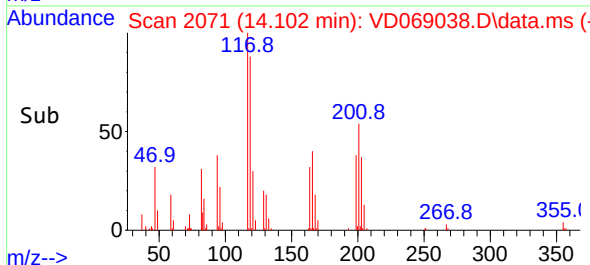
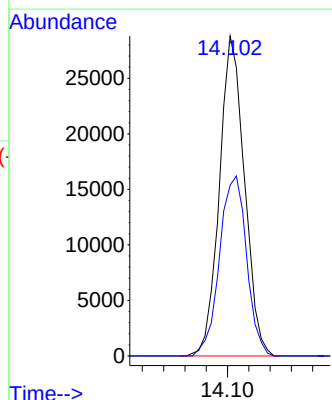
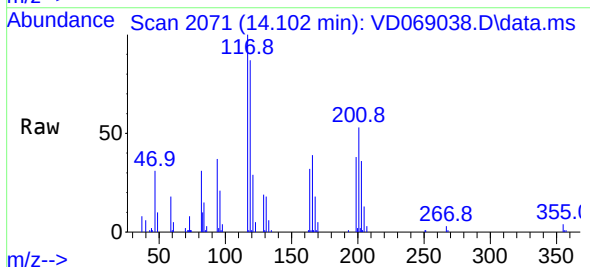
Manual Integrations
APPROVED

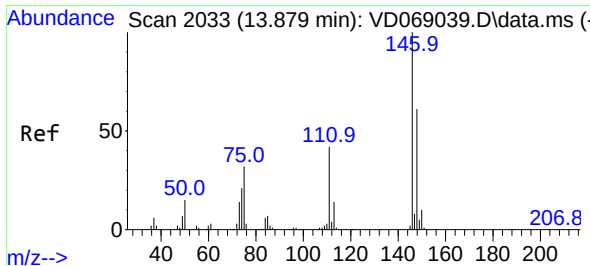
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#90
Hexachloroethane
Concen: 20.10 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

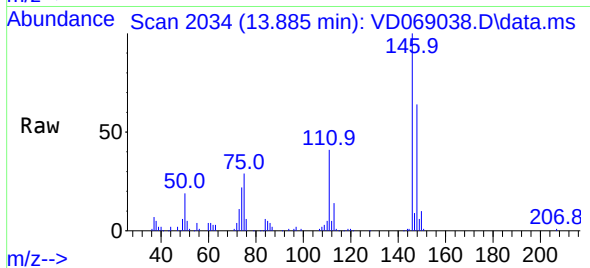
Tgt Ion: 117 Resp: 47030
Ion Ratio Lower Upper
117 100
201 60.7 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 19.75 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

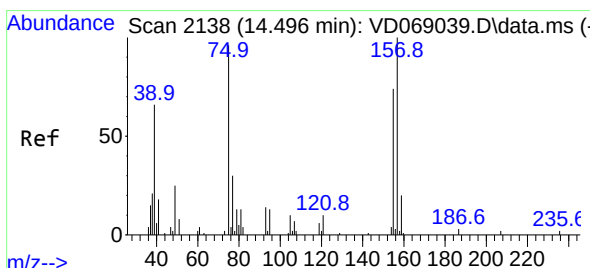
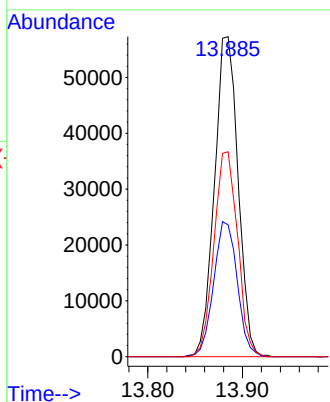
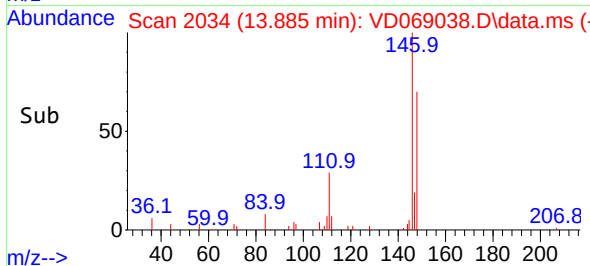
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



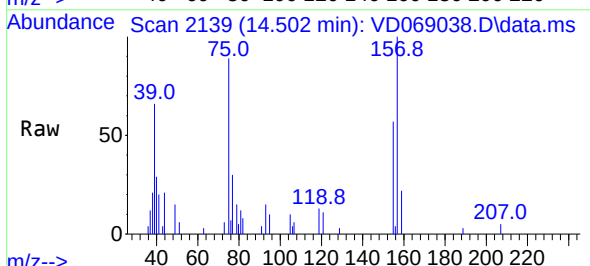
Tgt Ion: 146 Resp: 99342
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 64.1 32.2 96.6

Manual Integrations
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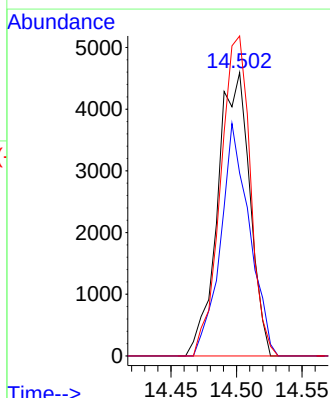
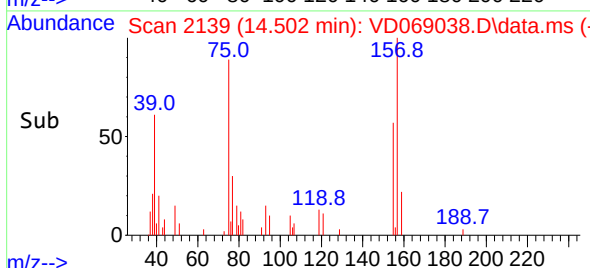
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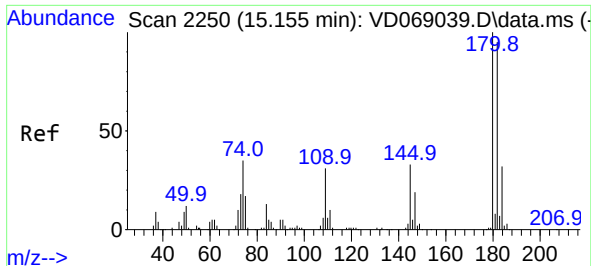


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.92 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



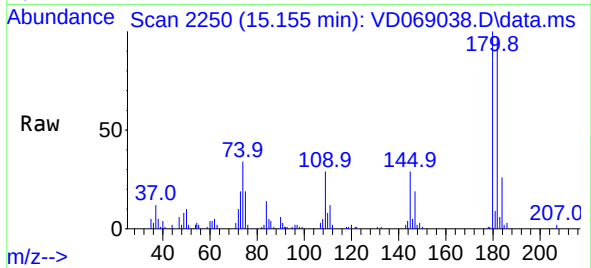
Tgt Ion: 75 Resp: 7845
Ion Ratio Lower Upper
75 100
155 73.6 46.8 140.3
157 104.2 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.92 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

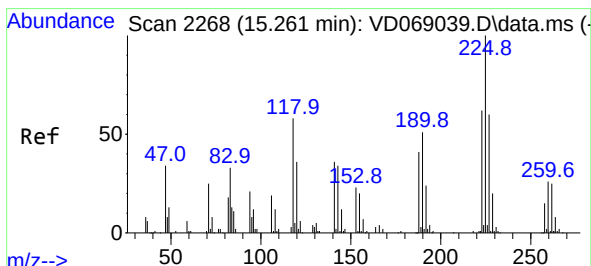
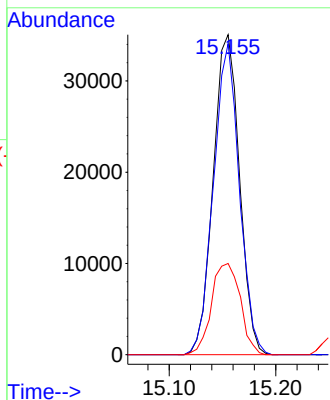
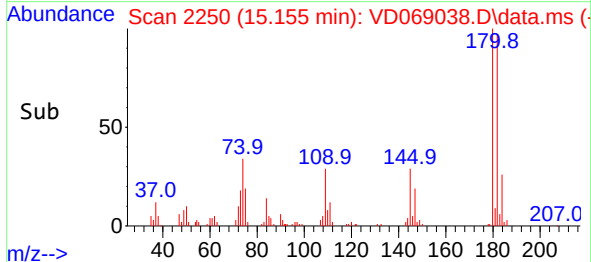
Instrument :
MSVOA_D
ClientSampled :
VSTDIC020



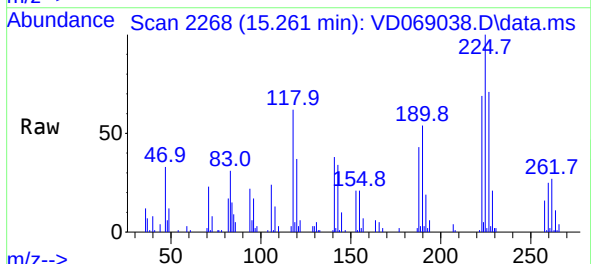
Tgt Ion:180 Resp: 60066
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 31.2 15.2 45.6

Manual Integrations
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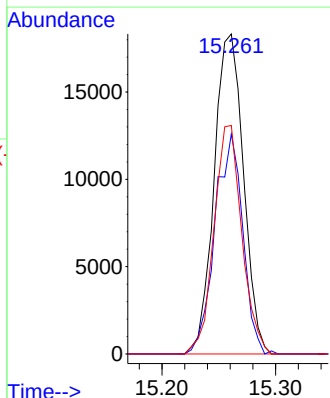
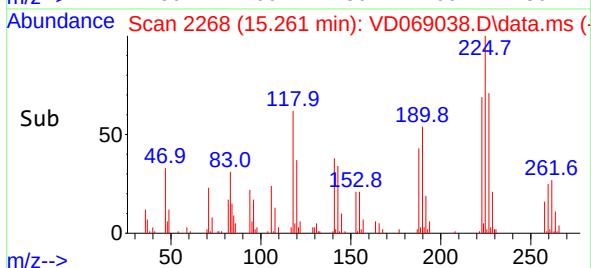
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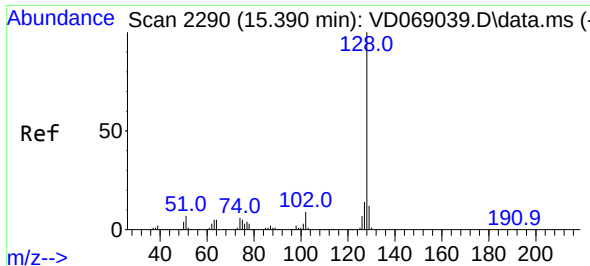


#94
Hexachlorobutadiene
Concen: 18.93 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13

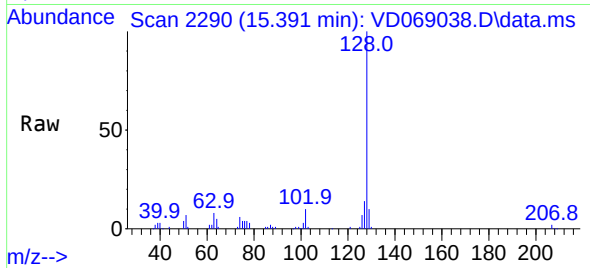


Tgt Ion:225 Resp: 32893
Ion Ratio Lower Upper
225 100
223 65.1 30.6 91.6
227 67.9 31.4 94.0

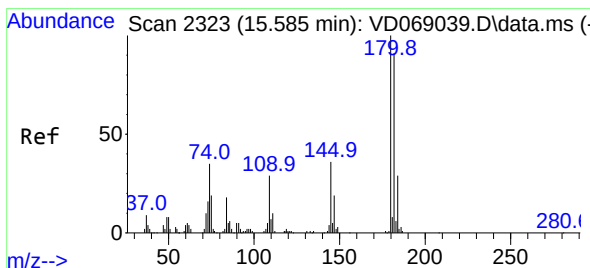
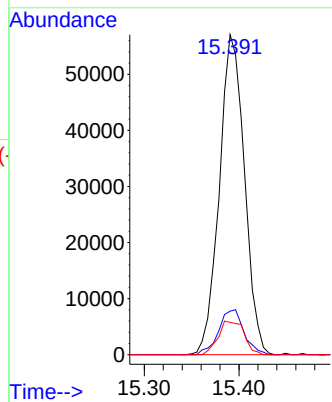
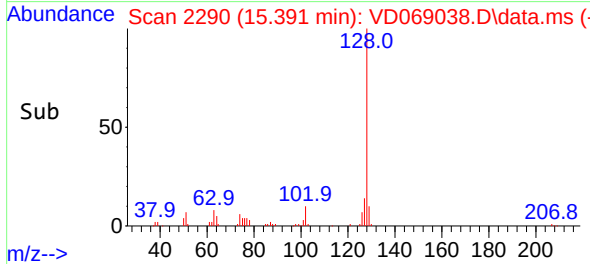




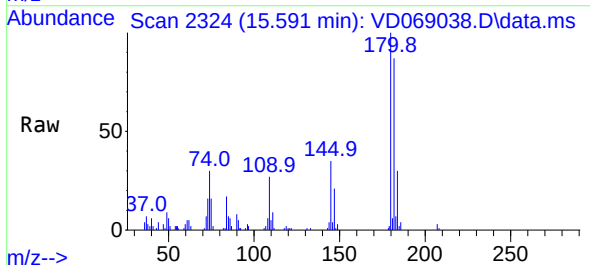
#95
Naphthalene
Concen: 19.41 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



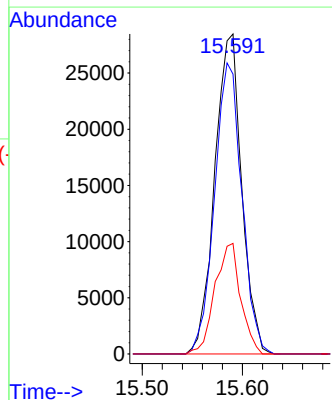
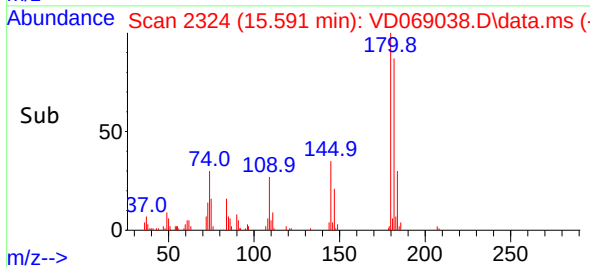
Tgt Ion:128 Resp: 105062
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.29 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VD069038.D
Acq: 03 May 2021 12:13



Tgt Ion:180 Resp: 53104
Ion Ratio Lower Upper
180 100
182 92.3 46.5 139.3
145 33.1 15.8 47.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:35:17 PM