

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069091.D
 Acq On : 06 May 2021 22:50
 Operator : VA/SY
 Sample : VD0506SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

Manual Integrations
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Quant Time: May 07 01:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	243386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	428019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	425201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	213919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	154344	49.21	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.42%		
35) Dibromofluoromethane	7.914	113	152025	51.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.58%		
50) Toluene-d8	10.338	98	570200	52.62	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.24%		
62) 4-Bromofluorobenzene	12.626	95	185623	52.08	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.16%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	53354	18.02	ug/l	90
3) Chloromethane	2.209	50	69904	19.19	ug/l	95
4) Vinyl Chloride	2.344	62	92105	19.12	ug/l	91
5) Bromomethane	2.744	94	62152	21.68	ug/l	94
6) Chloroethane	2.909	64	59864	21.37	ug/l	98
7) Trichlorofluoromethane	3.262	101	96344	18.21	ug/l	97
8) Diethyl Ether	3.709	74	24951	19.42	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	53014	18.72	ug/l	97
10) Methyl Iodide	4.297	142	43207	19.01	ug/l	93
11) Tert butyl alcohol	5.220	59	25209m	89.72	ug/l	
12) 1,1-Dichloroethene	4.067	96	49967	19.59	ug/l	90
13) Acrolein	3.920	56	16482	87.69	ug/l	94
14) Allyl chloride	4.709	41	57476	17.49	ug/l	93
15) Acrylonitrile	5.414	53	54131	96.90	ug/l	97
16) Acetone	4.162	43	39856	72.95	ug/l	97
17) Carbon Disulfide	4.397	76	163118	18.92	ug/l	99
18) Methyl Acetate	4.720	43	22823	18.68	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	116949	20.06	ug/l	99
20) Methylene Chloride	4.962	84	125501	39.39	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	60976	20.12	ug/l	93
22) Diisopropyl ether	6.361	45	136978	18.67	ug/l	94
23) Vinyl Acetate	6.303	43	362885	86.52	ug/l	95
24) 1,1-Dichloroethane	6.261	63	100576	19.41	ug/l	96
25) 2-Butanone	7.208	43	58785	87.66	ug/l	92
26) 2,2-Dichloropropane	7.203	77	80523	16.64	ug/l	93
27) cis-1,2-Dichloroethene	7.208	96	65762	20.11	ug/l	95
28) Bromochloromethane	7.544	49	38318	18.32	ug/l	85
29) Tetrahydrofuran	7.567	42	35430	85.89	ug/l	87
30) Chloroform	7.708	83	115100	19.86	ug/l	96
31) Cyclohexane	7.985	56	75370	16.57	ug/l #	82
32) 1,1,1-Trichloroethane	7.903	97	99453	18.79	ug/l	98
36) 1,1-Dichloropropene	8.108	75	79428	17.64	ug/l	98
37) Ethyl Acetate	7.297	43	30314	17.86	ug/l	95
38) Carbon Tetrachloride	8.097	117	86764	17.77	ug/l	96
39) Methylcyclohexane	9.355	83	85661	17.40	ug/l	95
40) Benzene	8.350	78	242663	19.47	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	15409m	15.65	ug/l	
42) 1,2-Dichloroethane	8.426	62	71217	18.28	ug/l	96
43) Isopropyl Acetate	8.450	43	53307	16.75	ug/l #	90
44) Trichloroethene	9.108	130	66870	20.19	ug/l	98
45) 1,2-Dichloropropane	9.385	63	58471	19.06	ug/l	96
46) Dibromomethane	9.473	93	36279	20.57	ug/l	95
47) Bromodichloromethane	9.661	83	90354	19.49	ug/l	95
48) Methyl methacrylate	9.461	41	23664	15.08	ug/l #	80
49) 1,4-Dioxane	9.467	88	8175	400.94	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	142501	87.45	ug/l	97
52) Toluene	10.402	92	157770	19.95	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	77985	19.35	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	92024	19.32	ug/l	93
55) 1,1,2-Trichloroethane	10.797	97	49404	21.10	ug/l	89
56) Ethyl methacrylate	10.661	69	49426	19.07	ug/l	92
57) 1,3-Dichloropropane	10.944	76	82042	20.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	133976	98.80	ug/l	97
59) 2-Hexanone	10.985	43	93041	84.59	ug/l	95
60) Dibromochloromethane	11.138	129	63294	20.31	ug/l	95
61) 1,2-Dibromoethane	11.244	107	48252	21.23	ug/l	97
64) Tetrachloroethene	10.873	164	54026	19.71	ug/l	97
65) Chlorobenzene	11.667	112	170663	19.67	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	67450	20.54	ug/l	97
67) Ethyl Benzene	11.744	91	281646	18.31	ug/l	95
68) m/p-Xylenes	11.849	106	227081	39.25	ug/l	95
69) o-Xylene	12.179	106	99227	19.13	ug/l	99
70) Styrene	12.191	104	182765	19.95	ug/l	97
71) Bromoform	12.355	173	36588	21.74	ug/l #	97
73) Isopropylbenzene	12.479	105	268372	18.13	ug/l	99
74) N-amyl acetate	12.291	43	52035	16.74	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.726	83	53644	18.48	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	39914m	21.43	ug/l	
77) Bromobenzene	12.755	156	71364	20.82	ug/l	88
78) n-propylbenzene	12.814	91	322156	17.71	ug/l	97
79) 2-Chlorotoluene	12.902	91	189533	18.69	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	231700	18.38	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	14501	16.94	ug/l	94
82) 4-Chlorotoluene	13.002	91	196099	18.06	ug/l	97
83) tert-Butylbenzene	13.220	119	188680	18.37	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	229508	18.22	ug/l	97
85) sec-Butylbenzene	13.396	105	267820	18.01	ug/l	97
86) p-Isopropyltoluene	13.508	119	247105	18.01	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	137765	20.03	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	135024	19.91	ug/l	96
89) n-Butylbenzene	13.838	91	220944	16.97	ug/l	98
90) Hexachloroethane	14.108	117	51538	18.27	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	119068	19.91	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8809	18.45	ug/l	91
93) 1,2,4-Trichlorobenzene	15.155	180	68787	19.39	ug/l	98
94) Hexachlorobutadiene	15.261	225	41330	20.11	ug/l	98
95) Naphthalene	15.390	128	124888	19.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	62178	20.29	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

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

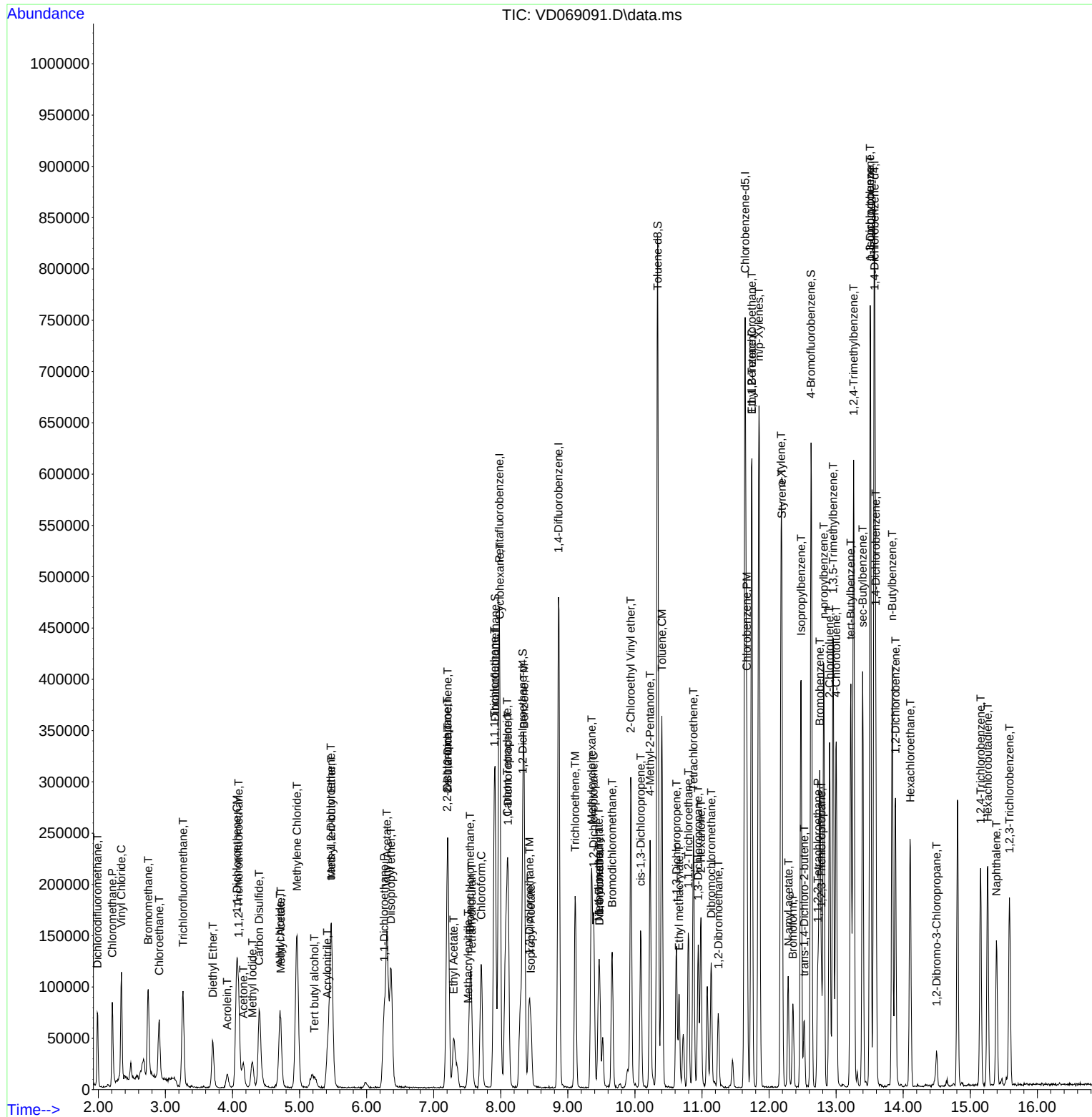
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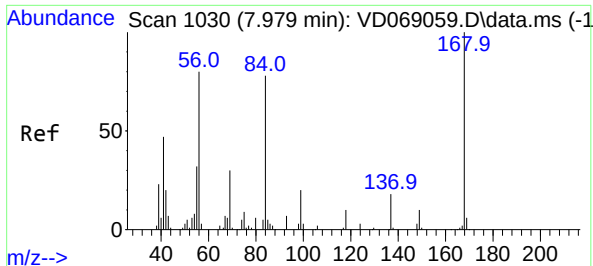
Instrument :
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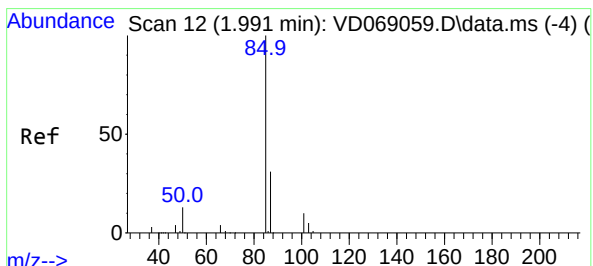
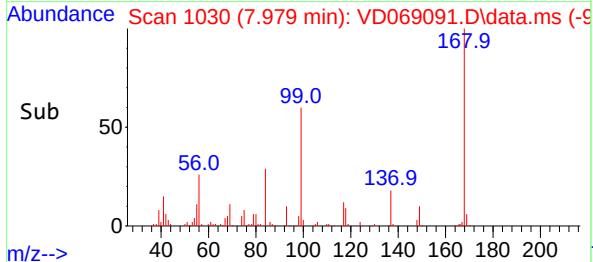
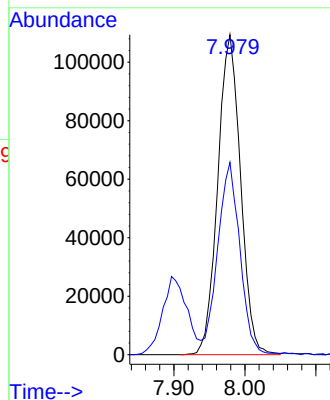
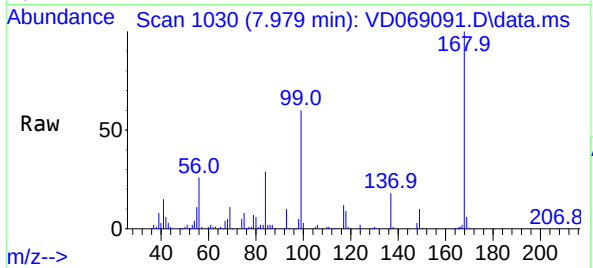
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 168 Resp: 243386
Ion Ratio Lower Upper
168 100
99 59.7 52.6 78.8

Instrument :
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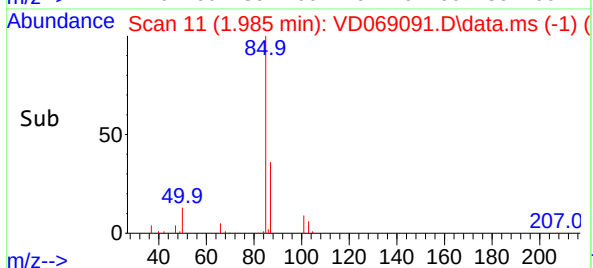
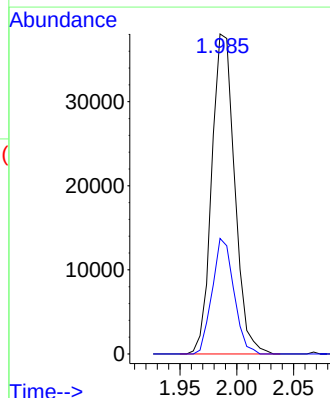
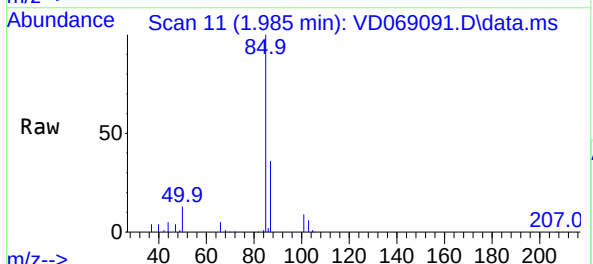
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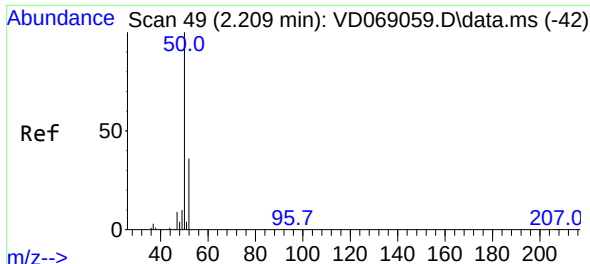
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#2
Dichlorodifluoromethane
Concen: 18.02 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

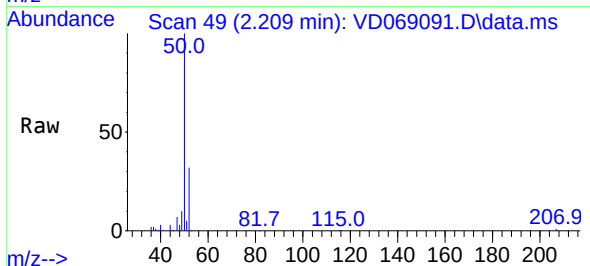
Tgt Ion: 85 Resp: 53354
Ion Ratio Lower Upper
85 100
87 36.1 15.4 46.2





#3
Chloromethane
Concen: 19.19 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

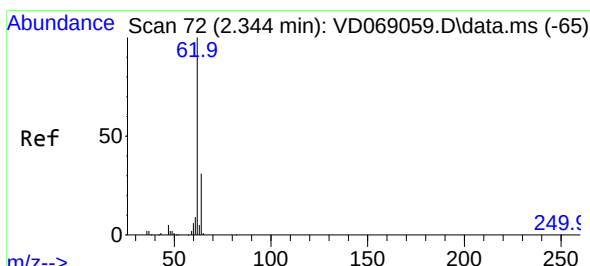
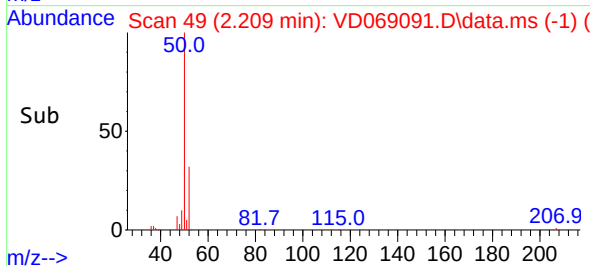
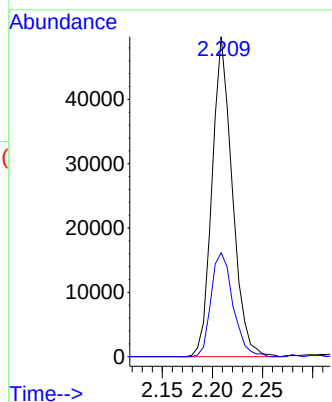
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



Tgt Ion: 50 Resp: 69904
Ion Ratio Lower Upper
50 100
52 32.5 28.5 42.7

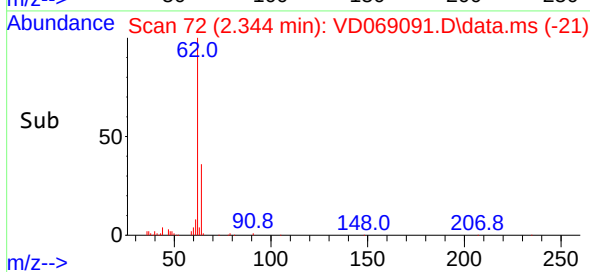
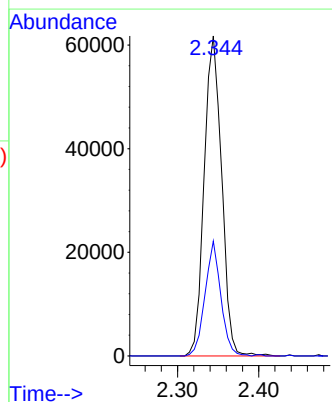
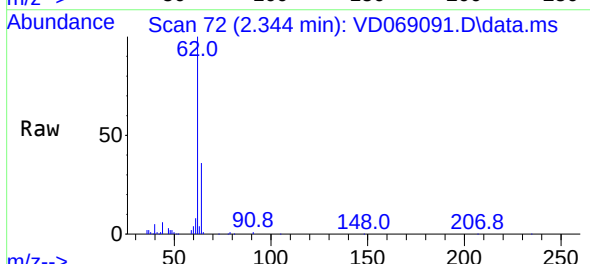
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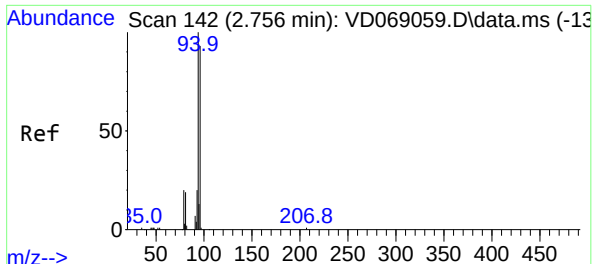
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#4
Vinyl Chloride
Concen: 19.12 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 62 Resp: 92105
Ion Ratio Lower Upper
62 100
64 35.9 24.9 37.3





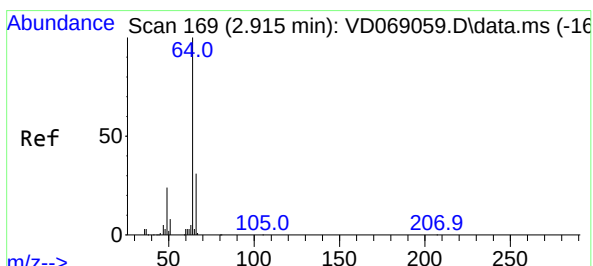
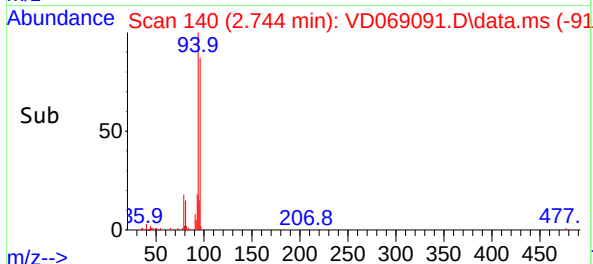
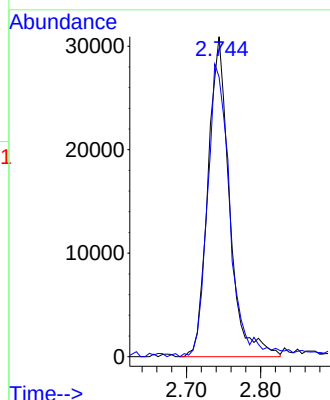
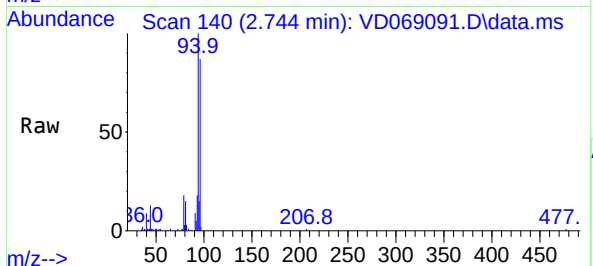
#5
Bromomethane
Concen: 21.68 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.012 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 94 Resp: 62152
Ion Ratio Lower Upper
94 100
96 87.4 74.3 111.5

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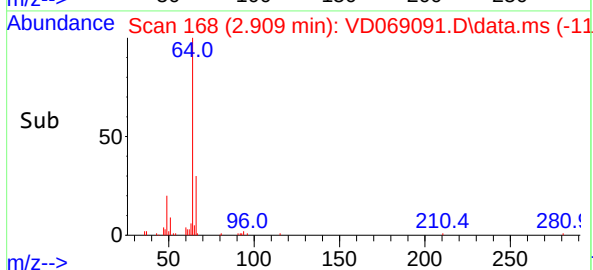
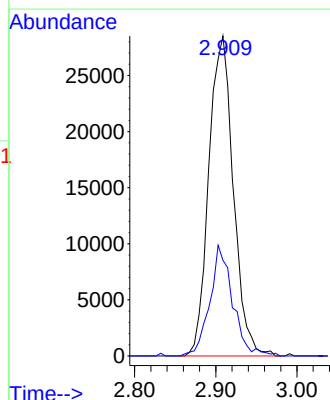
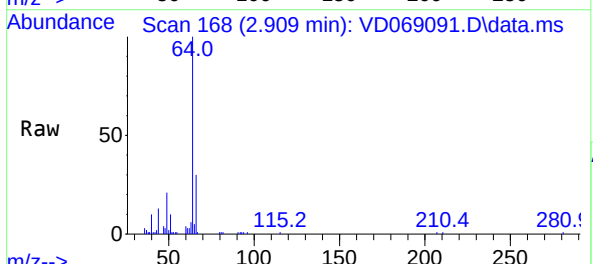
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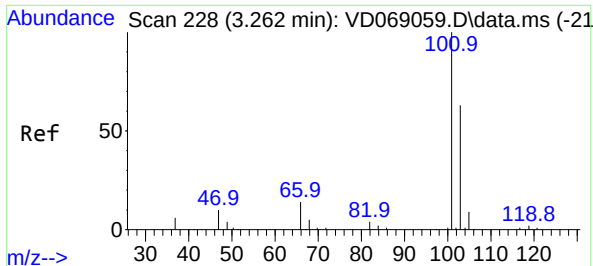
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#6
Chloroethane
Concen: 21.37 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 64 Resp: 59864
Ion Ratio Lower Upper
64 100
66 29.9 24.7 37.1





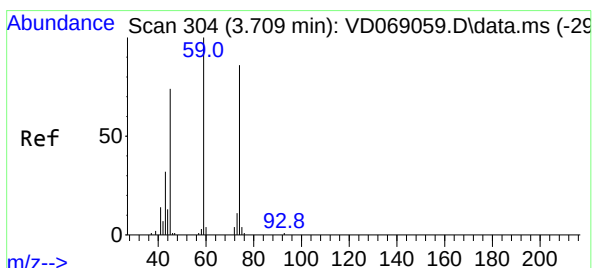
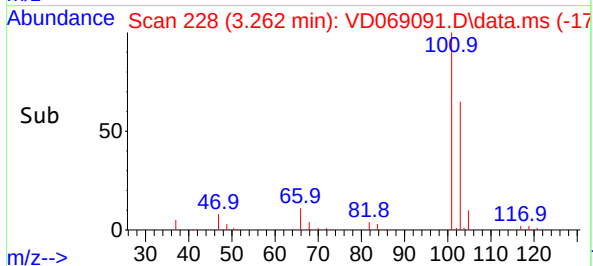
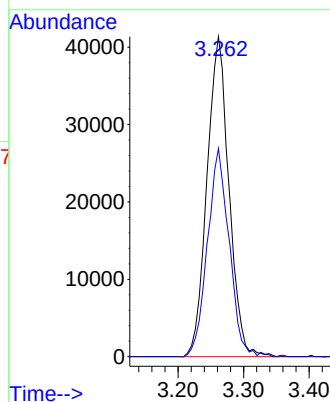
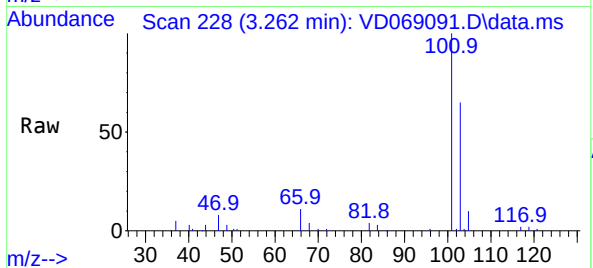
#7
Trichlorofluoromethane
Concen: 18.21 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:101 Resp: 96344
Ion Ratio Lower Upper
101 100
103 65.0 50.2 75.2

Instrument :
MSVOA_D
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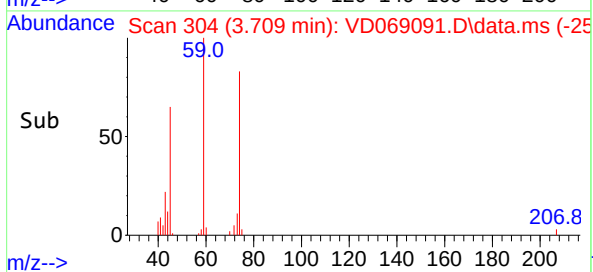
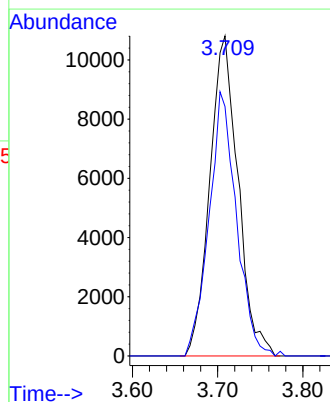
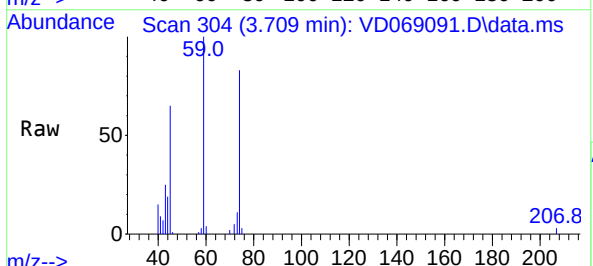
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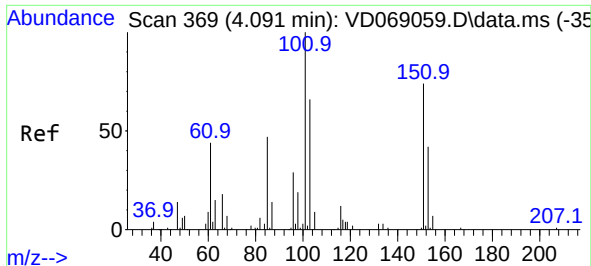
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#8
Diethyl Ether
Concen: 19.42 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 74 Resp: 24951
Ion Ratio Lower Upper
74 100
45 80.1 42.9 128.5





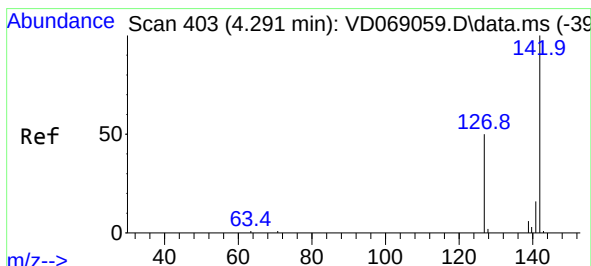
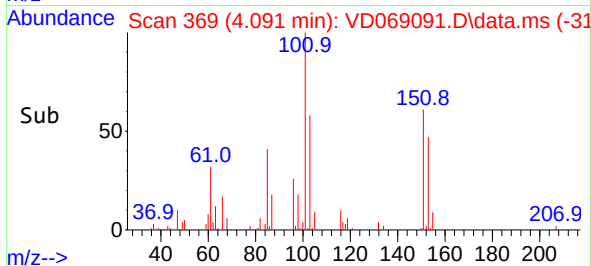
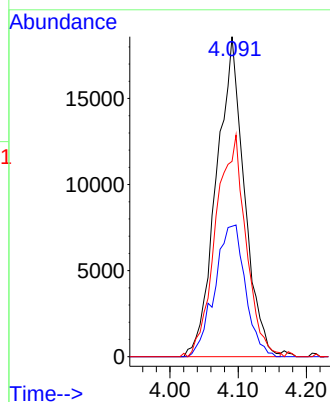
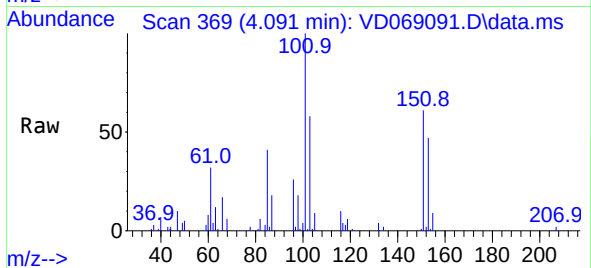
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.72 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:	101	Resp:	53014
Ion	Ratio	Lower	Upper
101	100		
85	45.0	38.1	57.1
151	74.9	57.9	86.9

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

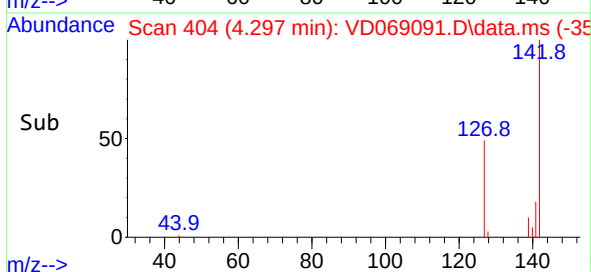
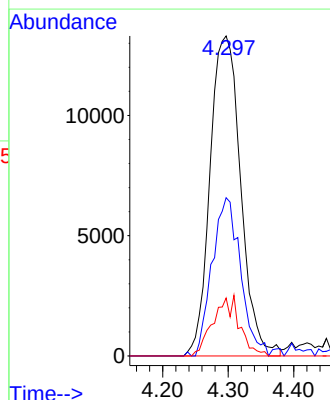
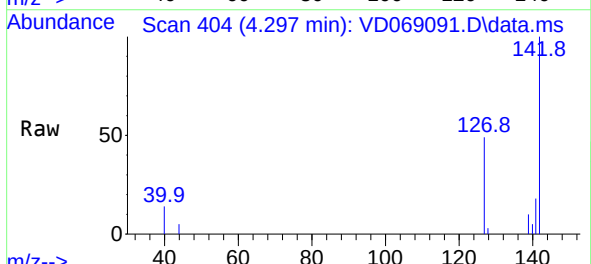
Manual Integrations
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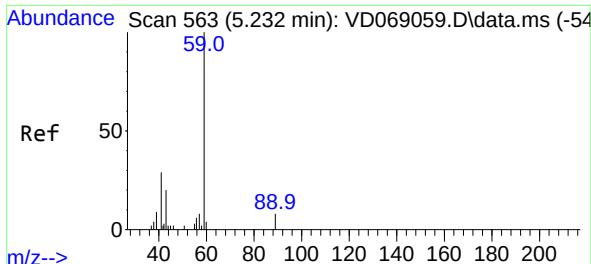
MMDadoda
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#10
Methyl Iodide
Concen: 19.01 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:	142	Resp:	43207
Ion	Ratio	Lower	Upper
142	100		
127	45.7	41.6	62.4
141	16.2	12.2	18.4





#11

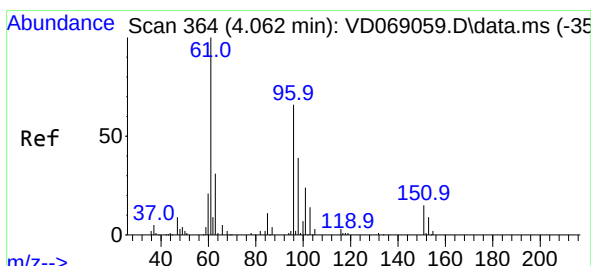
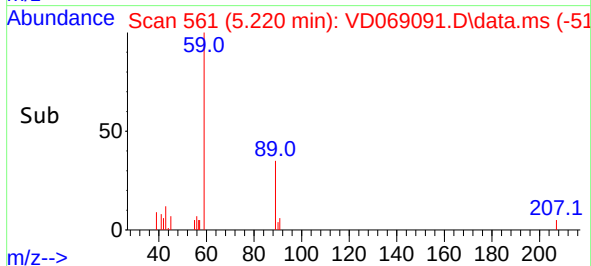
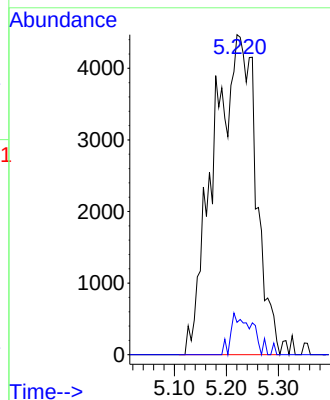
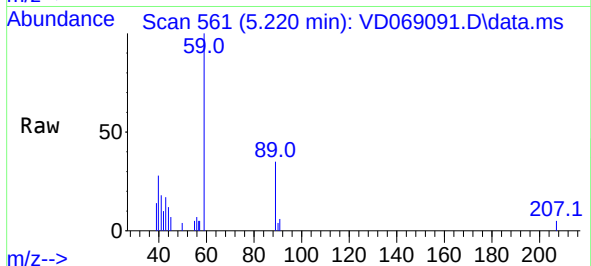
Tert butyl alcohol
Concen: 89.72 ug/l m
RT: 5.220 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 59 Resp: 25209
Ion Ratio Lower Upper
59 100
57 6.1 5.3 7.9

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

Manual Integrations
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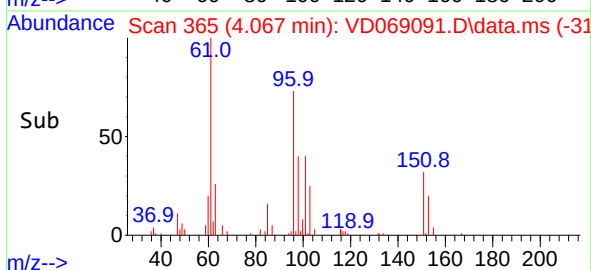
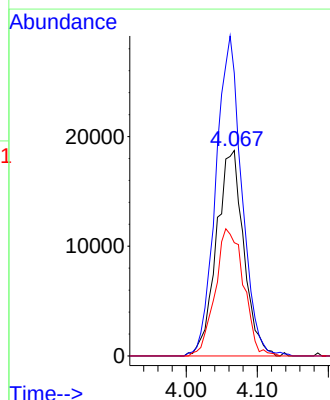
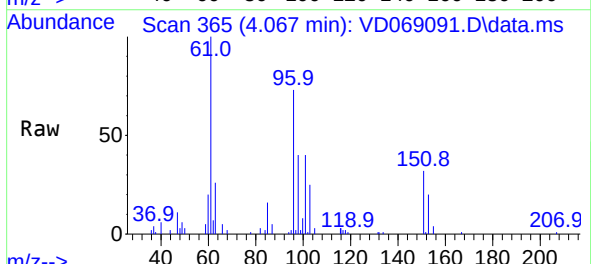
MMDadoda
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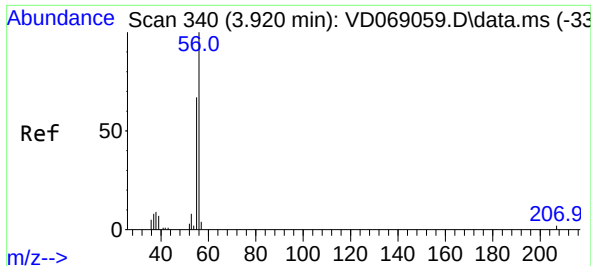


#12

1,1-Dichloroethene
Concen: 19.59 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 96 Resp: 49967
Ion Ratio Lower Upper
96 100
61 137.6 121.8 182.8
98 55.1 47.3 70.9





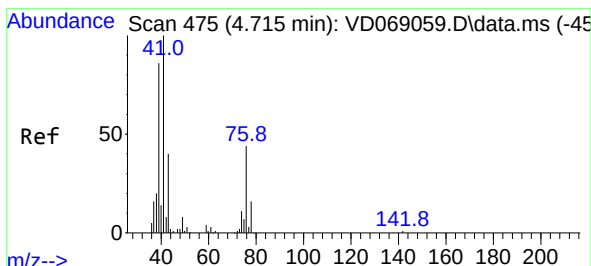
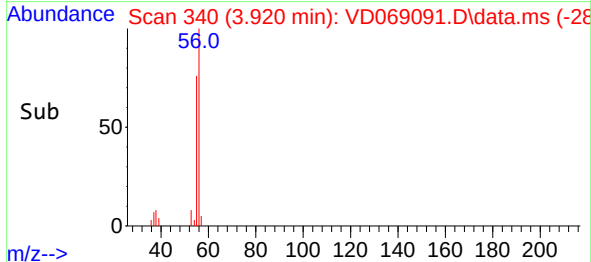
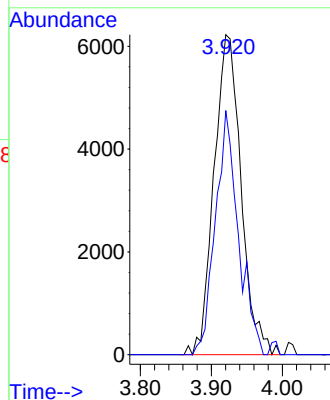
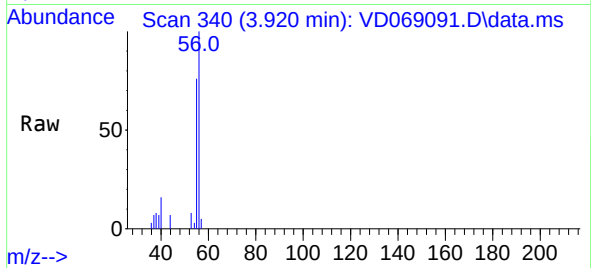
#13
Acrolein
Concen: 87.69 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 56 Resp: 16482
Ion Ratio Lower Upper
56 100
55 65.0 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

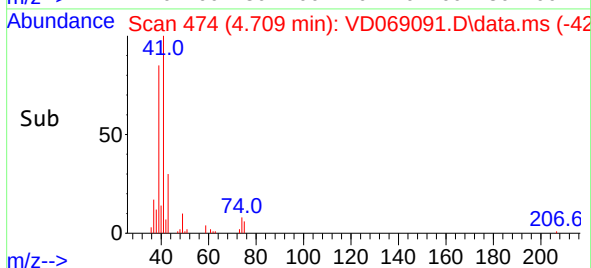
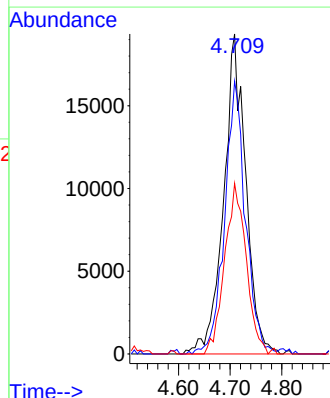
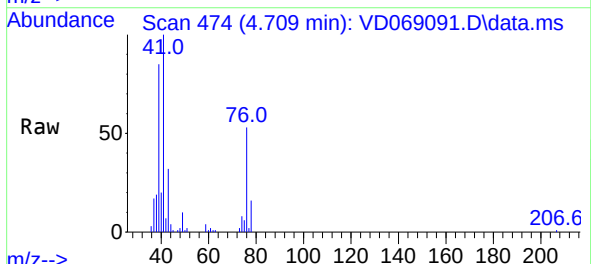
Manual Integrations
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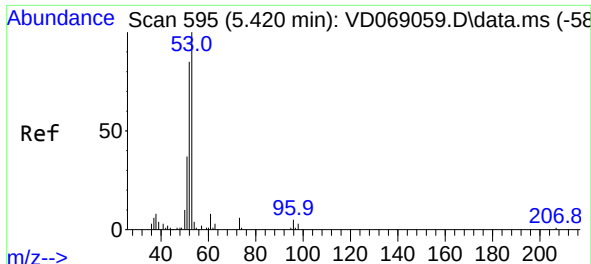
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#14
Allyl chloride
Concen: 17.49 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

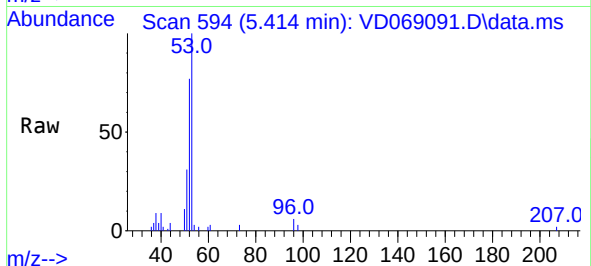
Tgt Ion: 41 Resp: 57476
Ion Ratio Lower Upper
41 100
39 80.6 67.5 101.3
76 51.9 35.1 52.7





#15
Acrylonitrile
Concen: 96.90 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

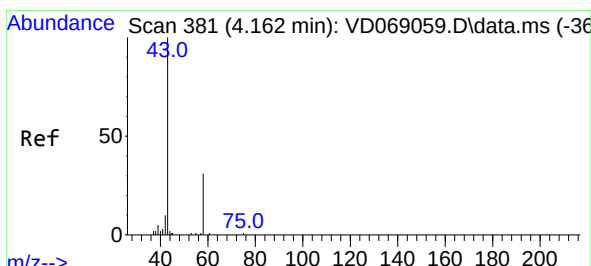
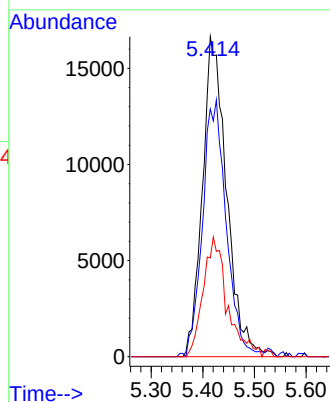
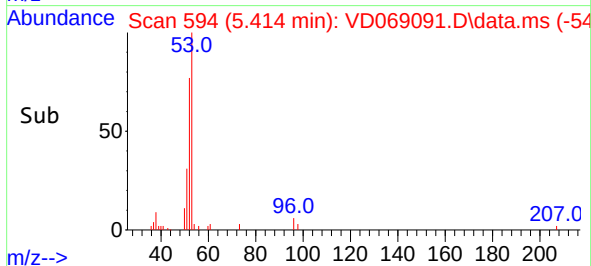
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



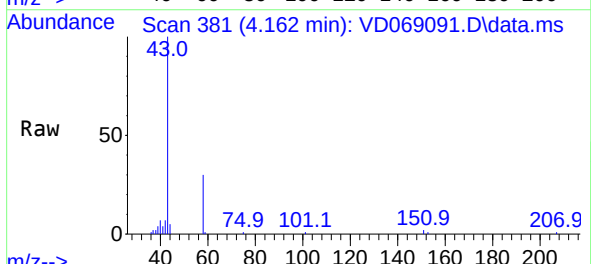
Tgt Ion: 53 Resp: 54131
Ion Ratio Lower Upper
53 100
52 78.7 66.0 99.0
51 37.2 30.6 45.8

Manual Integrations
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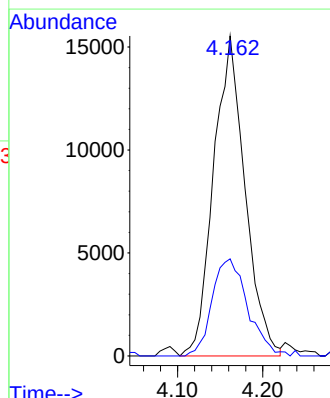
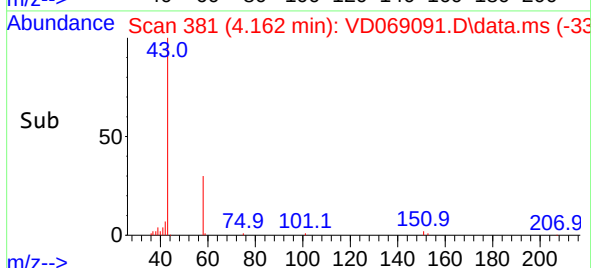
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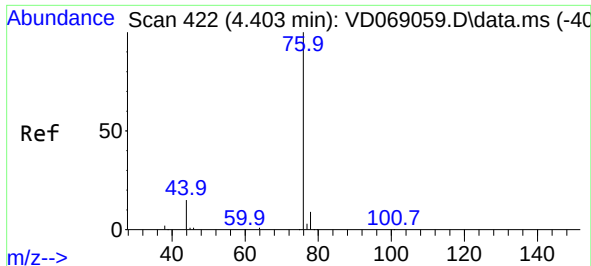


#16
Acetone
Concen: 72.95 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



Tgt Ion: 43 Resp: 39856
Ion Ratio Lower Upper
43 100
58 29.0 24.5 36.7





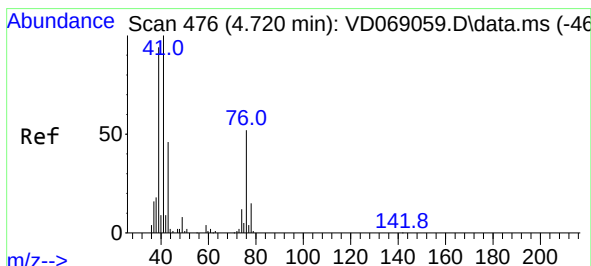
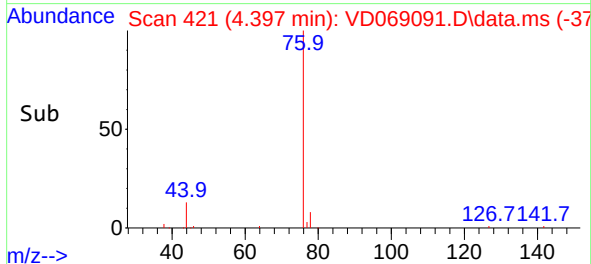
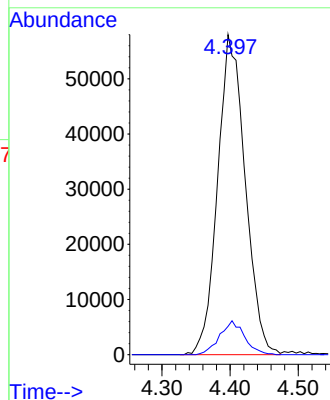
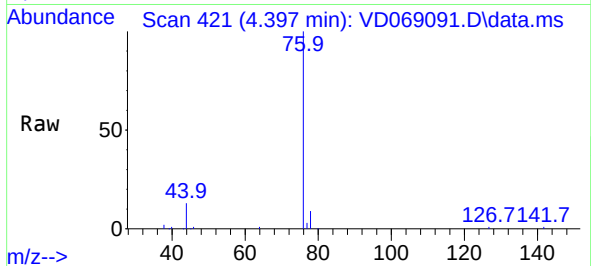
#17
Carbon Disulfide
Concen: 18.92 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 76 Resp: 163118
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

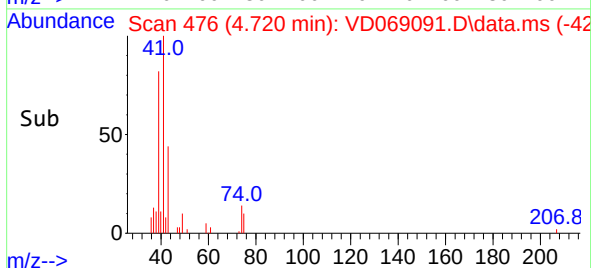
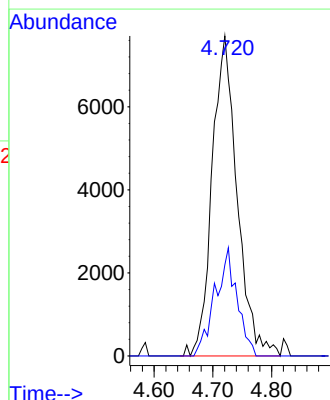
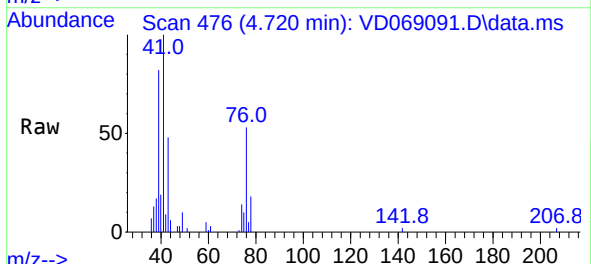
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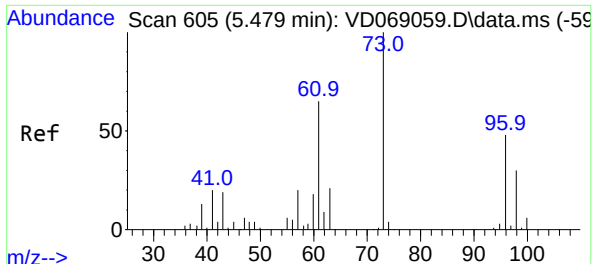
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#18
Methyl Acetate
Concen: 18.68 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 43 Resp: 22823
Ion Ratio Lower Upper
43 100
74 29.5 23.3 34.9





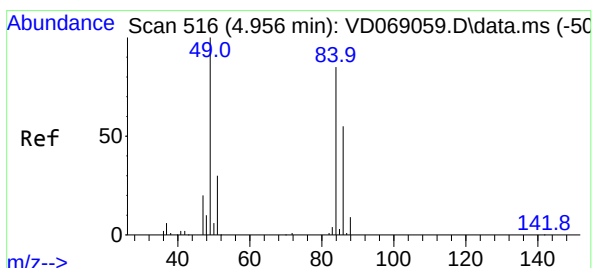
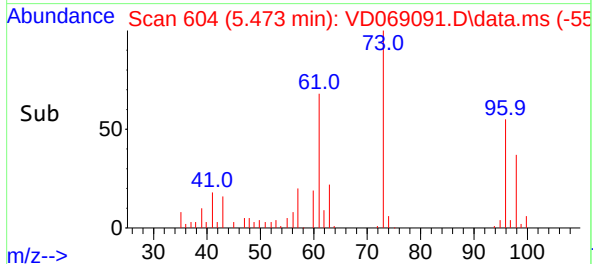
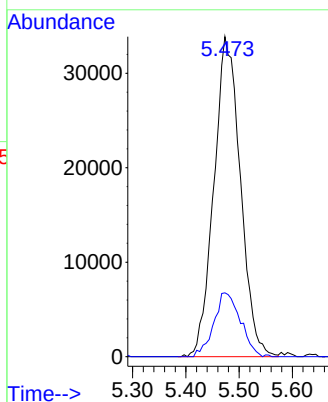
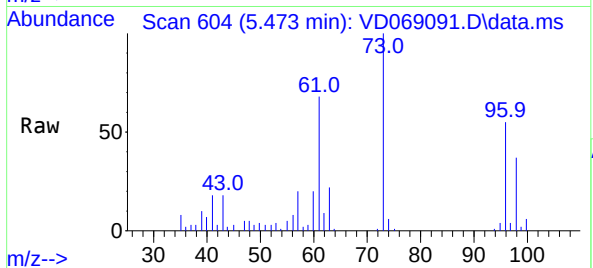
#19
Methyl tert-butyl Ether
Concen: 20.06 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 73 Resp: 116949
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

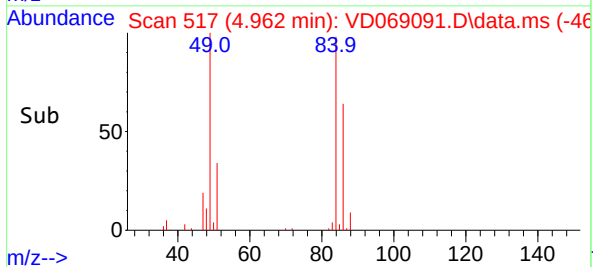
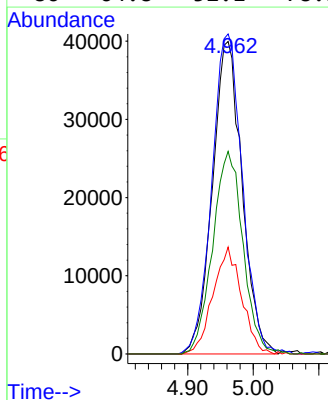
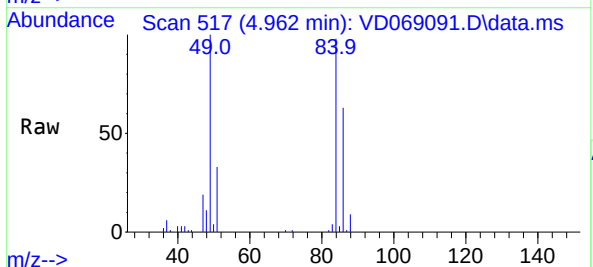
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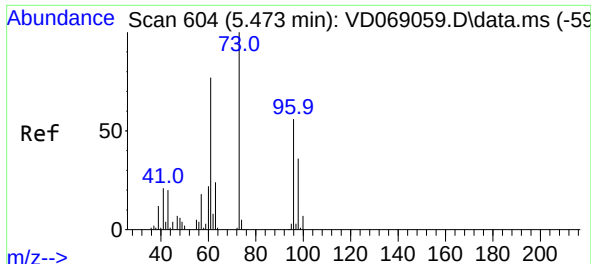
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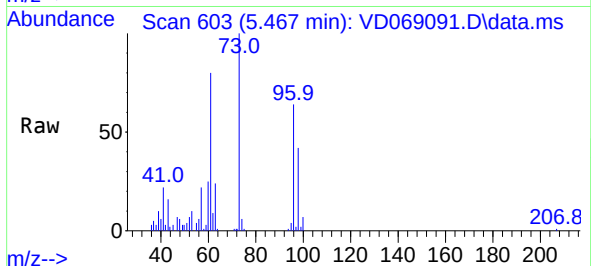
#20
Methylene Chloride
Concen: 39.39 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 84 Resp: 125501
Ion Ratio Lower Upper
84 100
49 102.4 93.9 140.9
51 34.2 27.9 41.9
86 64.8 52.1 78.1



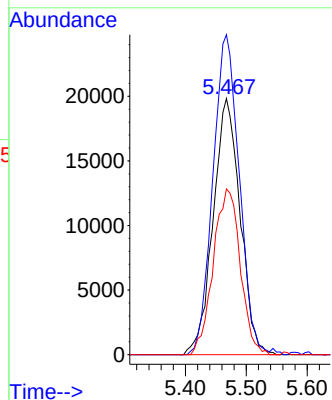


#21
trans-1,2-Dichloroethene
Concen: 20.12 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



Tgt Ion: 96 Resp: 60976

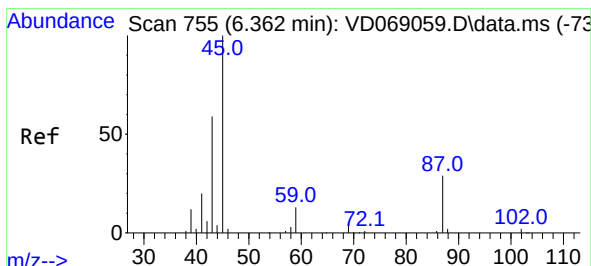
Ion	Ratio	Lower	Upper
96	100		
61	124.9	109.0	163.4
98	64.7	51.2	76.8



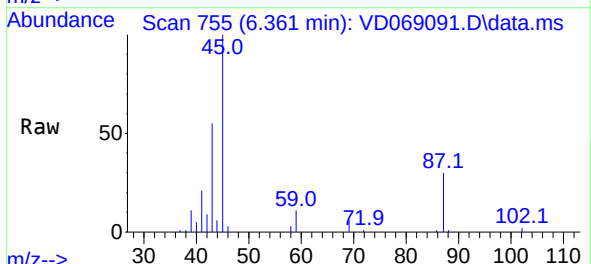
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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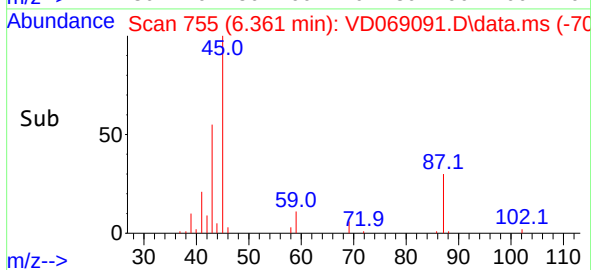
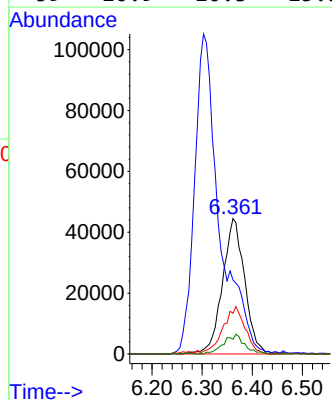


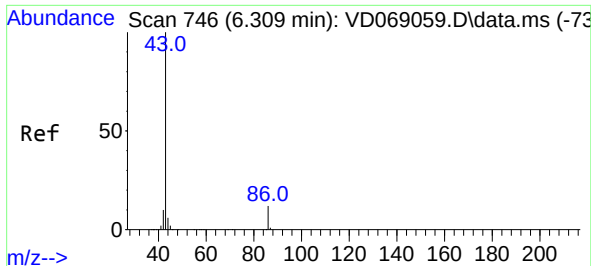
#22
Diisopropyl ether
Concen: 18.67 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



Tgt Ion: 45 Resp: 136978

Ion	Ratio	Lower	Upper
45	100		
43	54.0	48.0	72.0
87	30.0	23.6	35.4
59	10.9	10.3	15.5





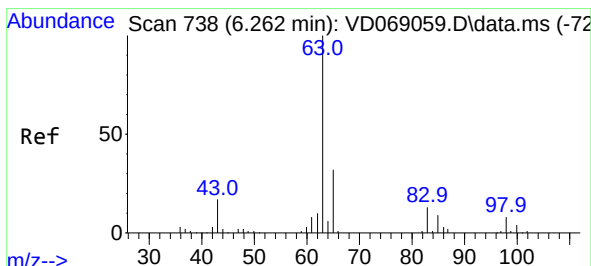
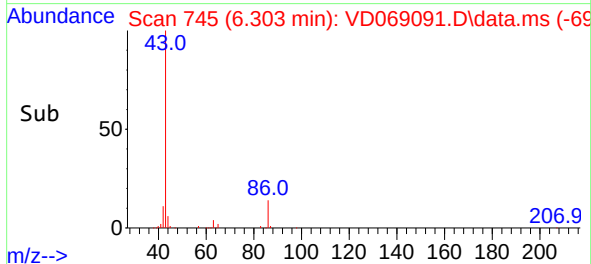
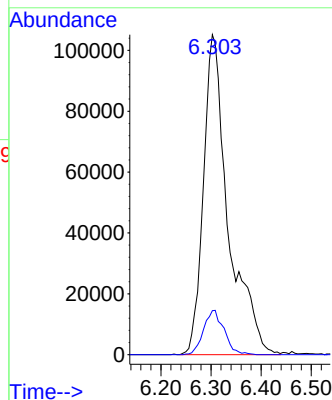
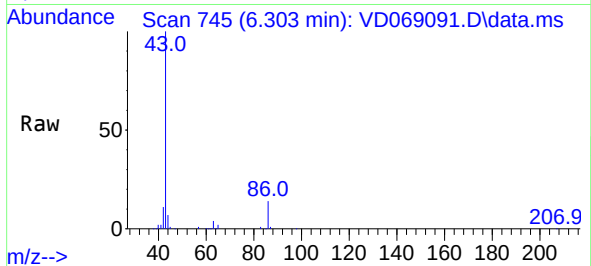
#23
 Vinyl Acetate
 Concen: 86.52 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069091.D
 Acq: 06 May 2021 22:50

Tgt Ion: 43 Resp: 362885
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD01

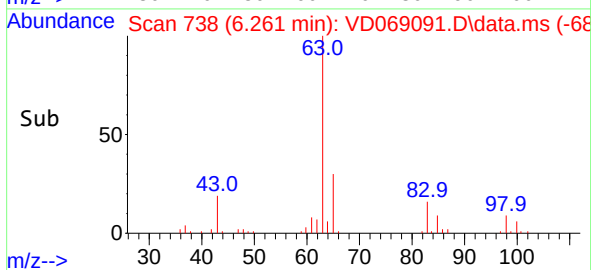
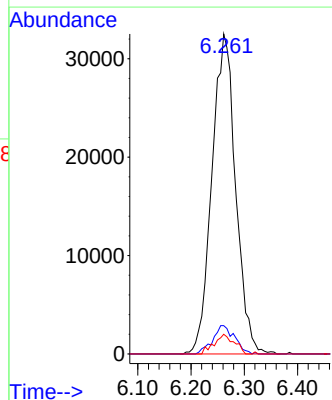
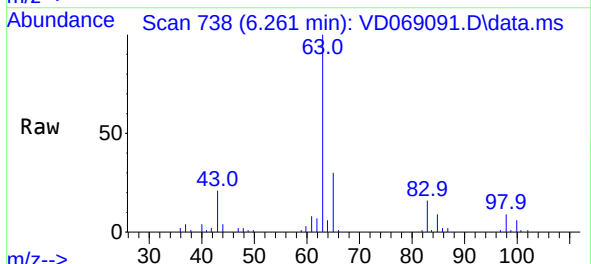
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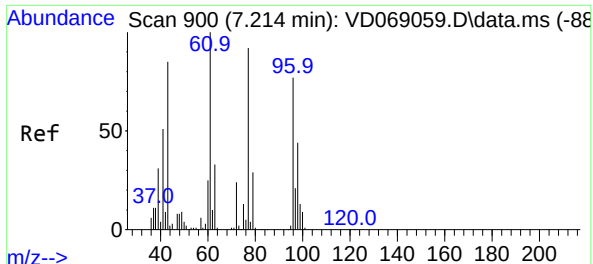
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#24
 1,1-Dichloroethane
 Concen: 19.41 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069091.D
 Acq: 06 May 2021 22:50

Tgt Ion: 63 Resp: 100576
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.9 11.7
 100 6.2 2.1 6.5





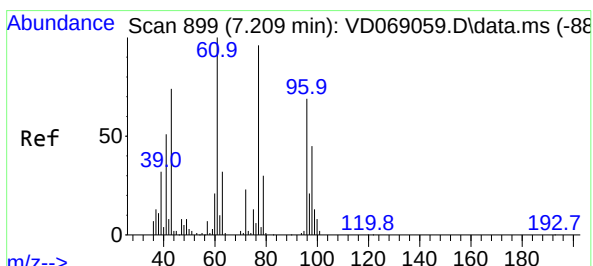
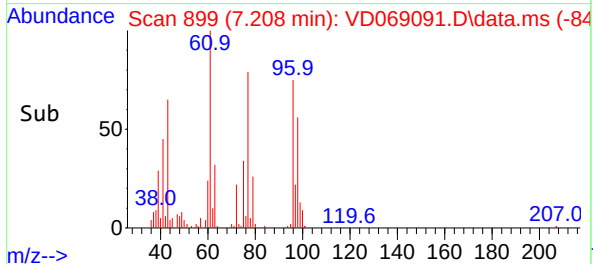
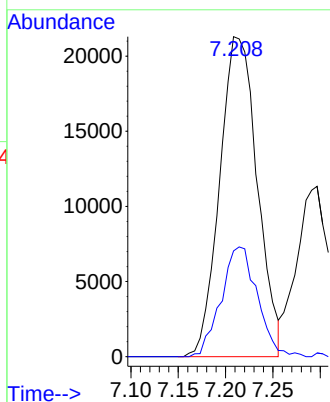
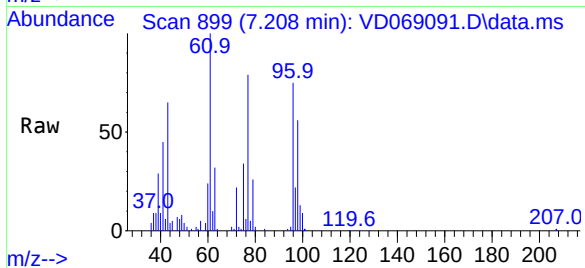
#25
2-Butanone
Concen: 87.66 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 43 Resp: 58785
Ion Ratio Lower Upper
43 100
72 33.1 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

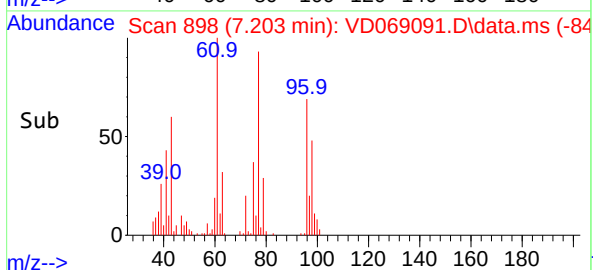
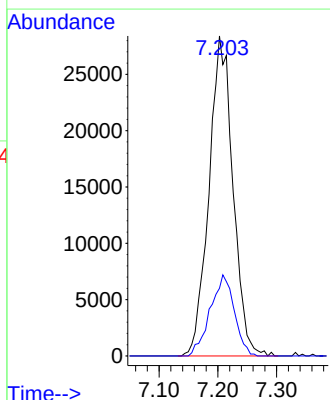
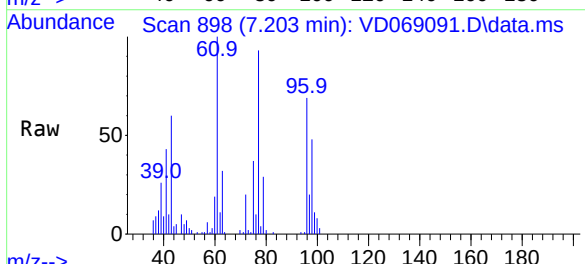
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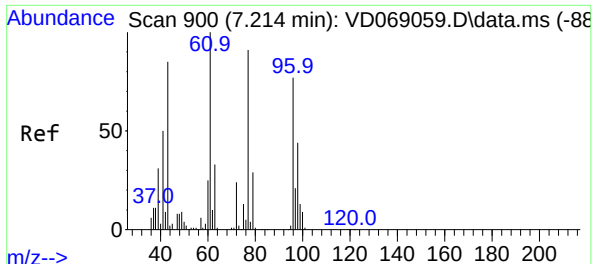
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#26
2,2-Dichloropropane
Concen: 16.64 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 77 Resp: 80523
Ion Ratio Lower Upper
77 100
97 25.4 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 20.11 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

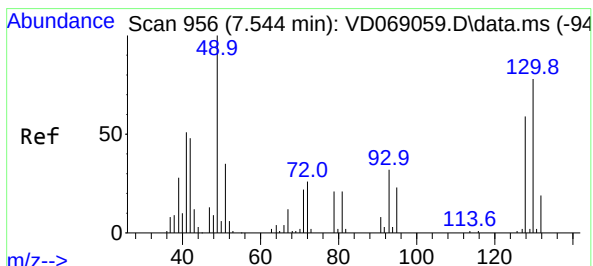
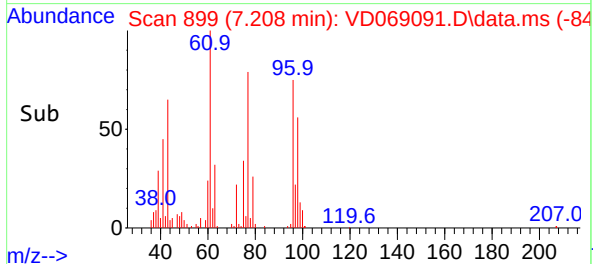
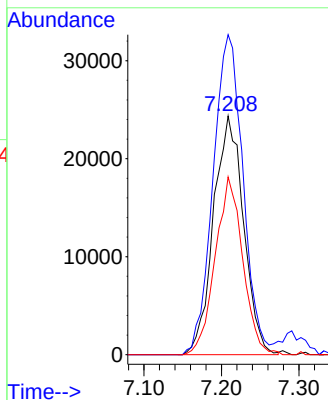
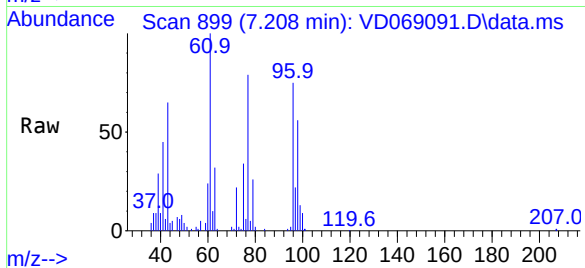
Tgt Ion: 96 Resp: 65762

Ion	Ratio	Lower	Upper
96	100		
61	133.3	0.0	278.0
98	68.2	0.0	126.0

Instrument :
MSVOA_D
ClientSampleId :
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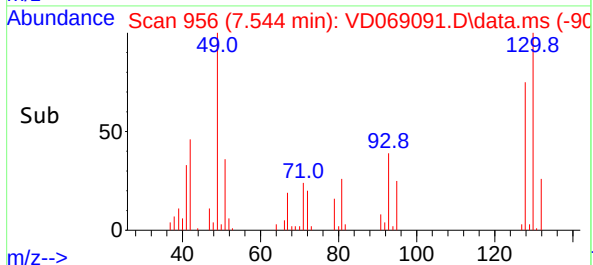
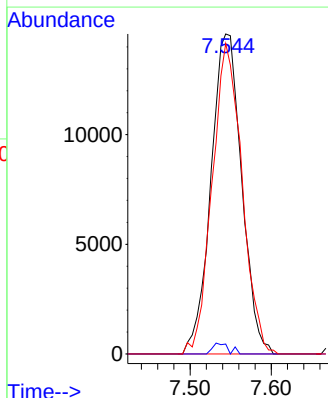
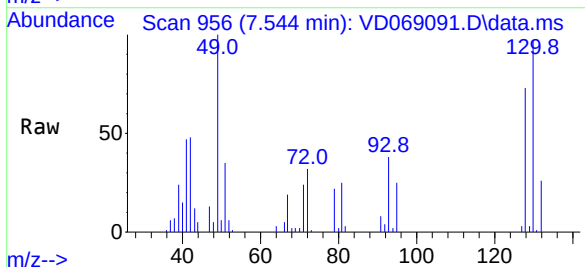
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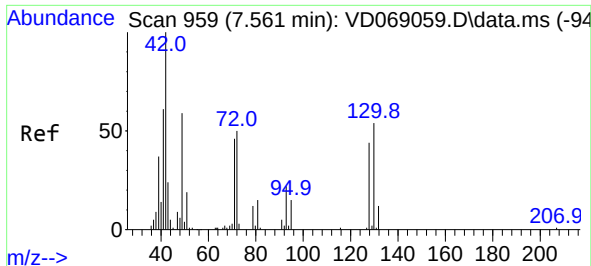


#28
Bromochloromethane
Concen: 18.32 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

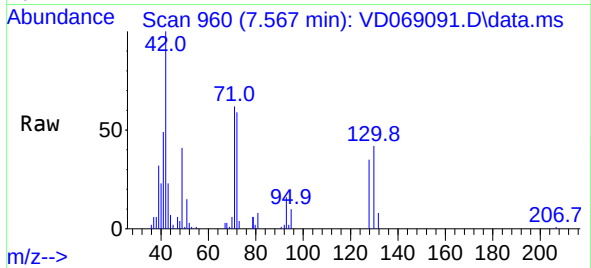
Tgt Ion: 49 Resp: 38318

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.2
130	94.4	64.9	97.3

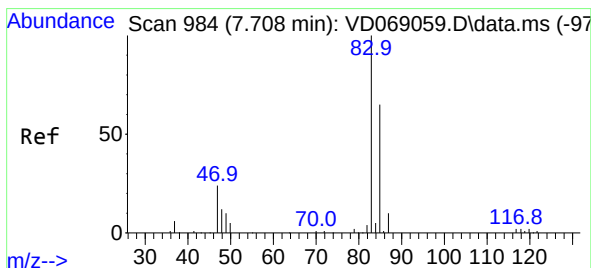
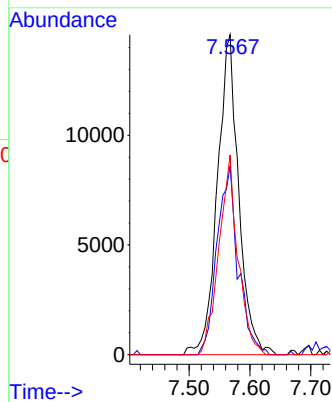
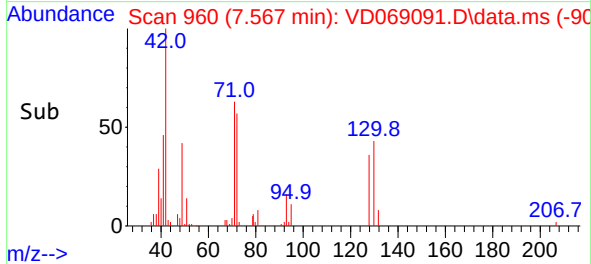




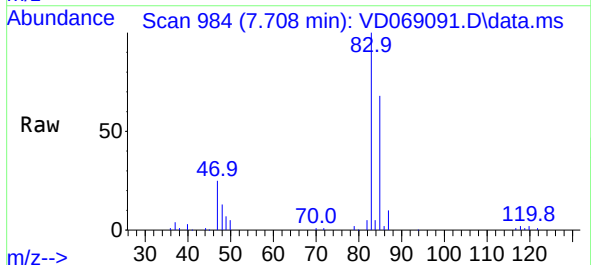
#29
Tetrahydrofuran
Concen: 85.89 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



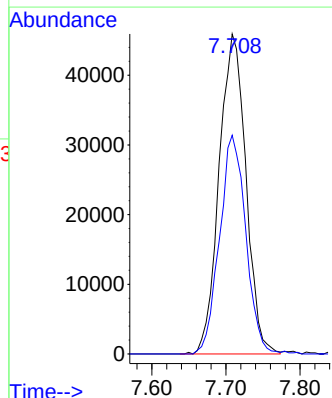
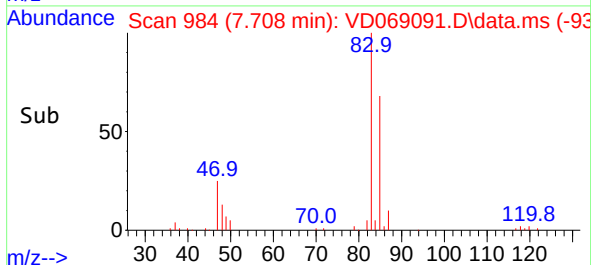
Tgt Ion: 42 Resp: 35430
Ion Ratio Lower Upper
42 100
72 58.5 39.4 59.0
71 56.2 38.4 57.6



#30
Chloroform
Concen: 19.86 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



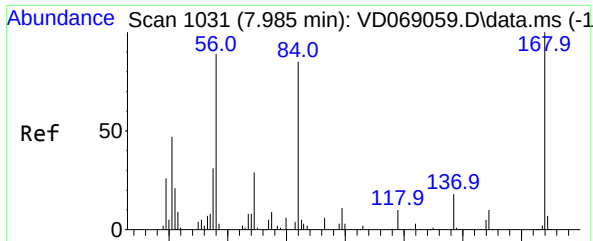
Tgt Ion: 83 Resp: 115100
Ion Ratio Lower Upper
83 100
85 68.3 52.4 78.6



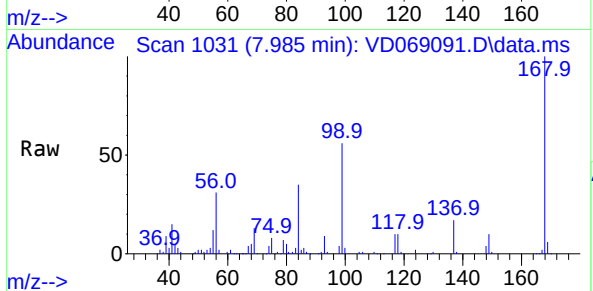
Instrument :
MSVOA_D
ClientSampleId :
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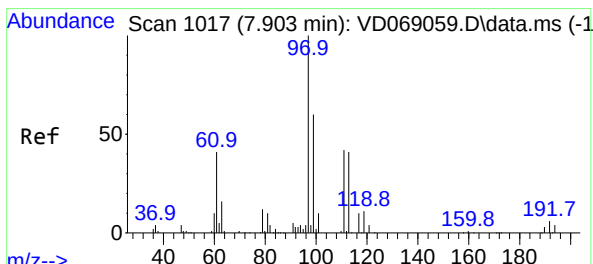
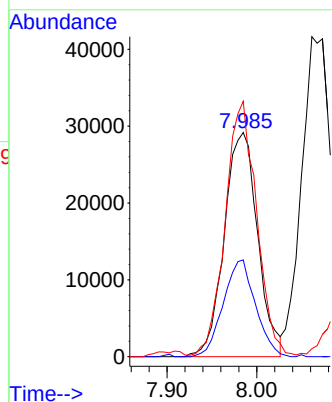
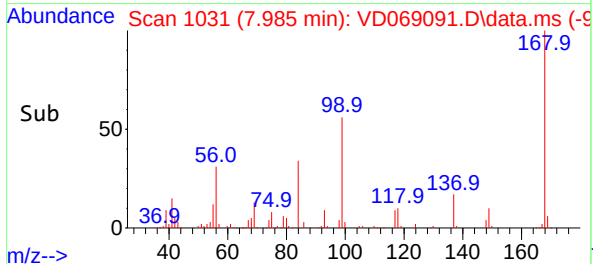
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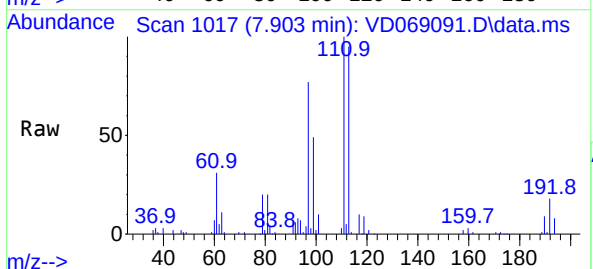
#31
Cyclohexane
Concen: 16.57 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



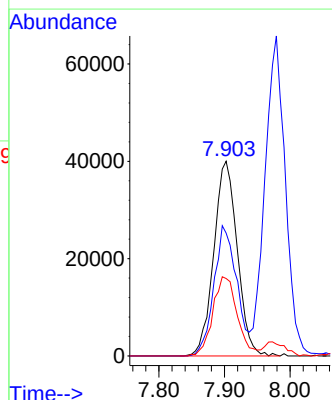
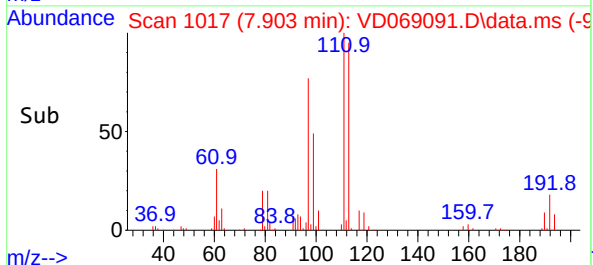
Tgt Ion: 56 Resp: 75370
Ion Ratio Lower Upper
56 100
69 43.2 26.3 39.5#
84 111.6 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 18.79 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



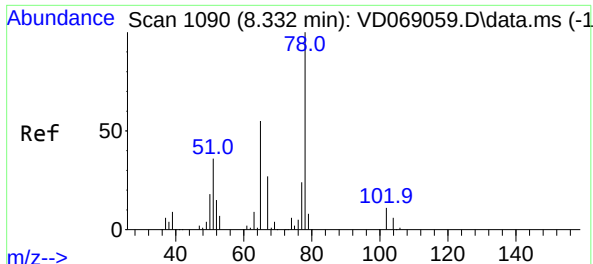
Tgt Ion: 97 Resp: 99453
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 42.2 34.6 52.0



Instrument :
MSVOA_D
ClientSampleId :
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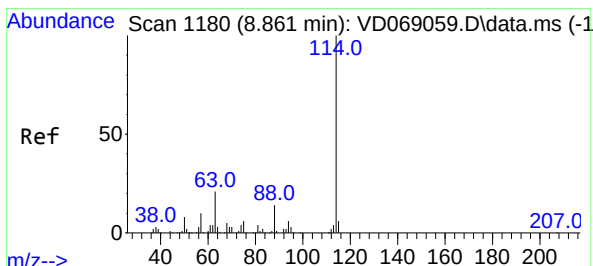
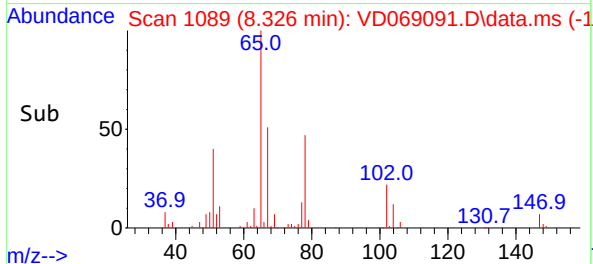
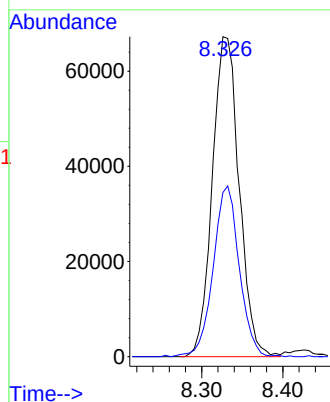
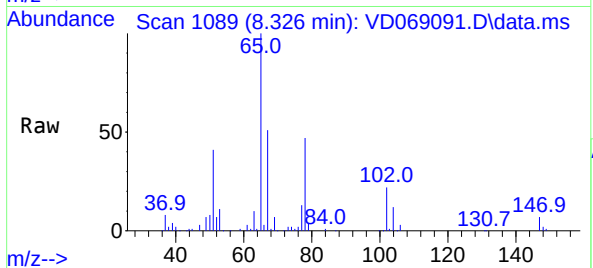
#33
1,2-Dichloroethane-d4
Concen: 49.21 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 65 Resp: 154344
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

Instrument :
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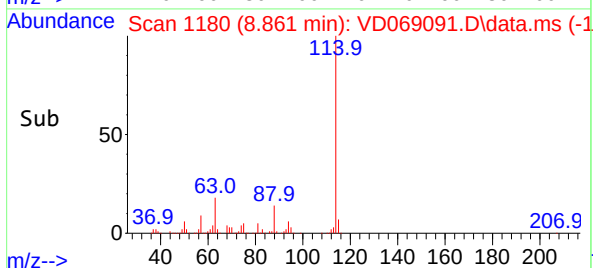
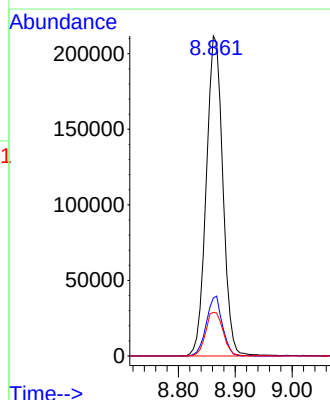
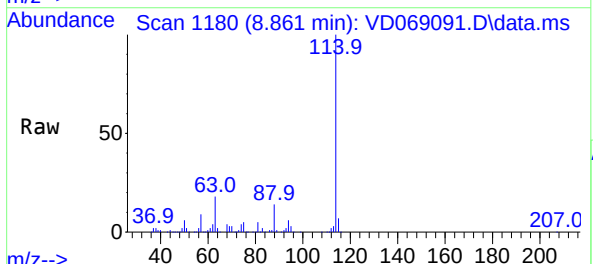
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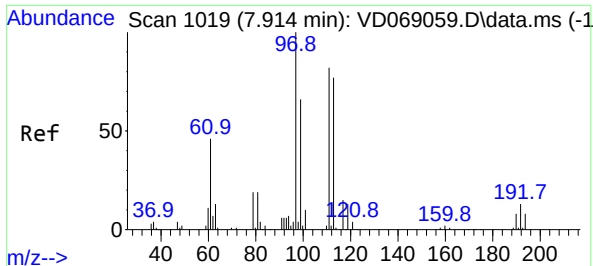
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 114 Resp: 428019
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.4
88 13.6 0.0 27.8





#35

Dibromofluoromethane

Concen: 51.79 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069091.D

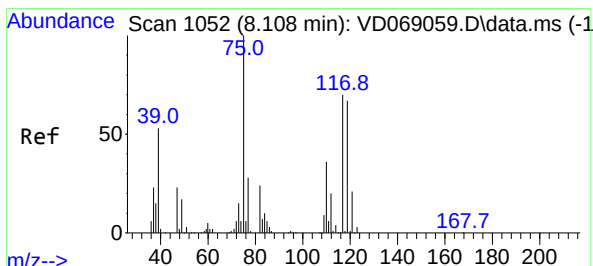
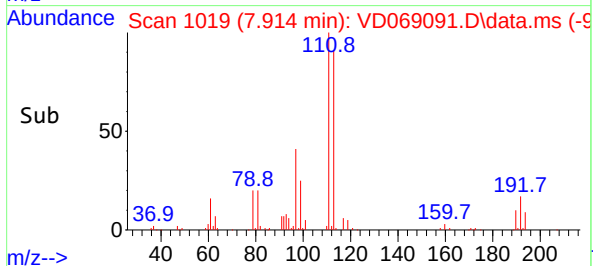
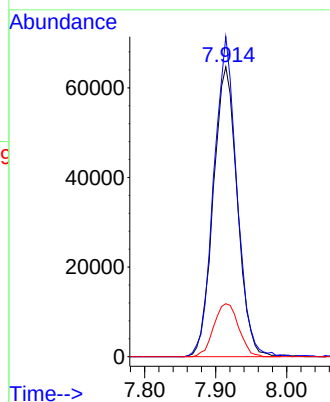
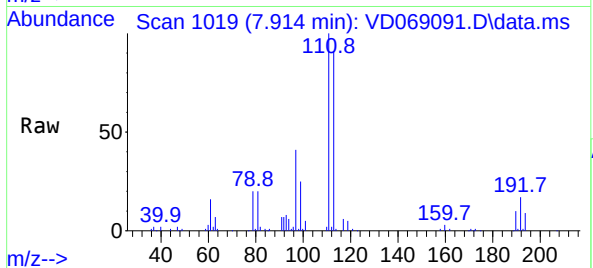
Acq: 06 May 2021 22:50

Tgt Ion:	113	Resp:	152025
Ion	Ratio	Lower	Upper
113	100		
111	105.7	84.6	126.8
192	18.9	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 17.64 ug/l

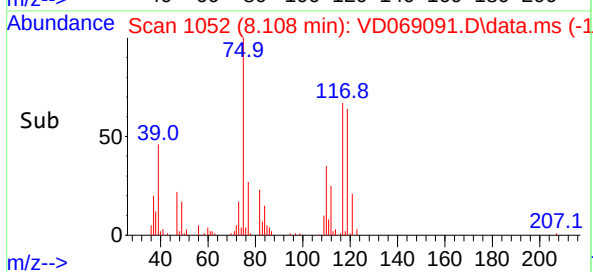
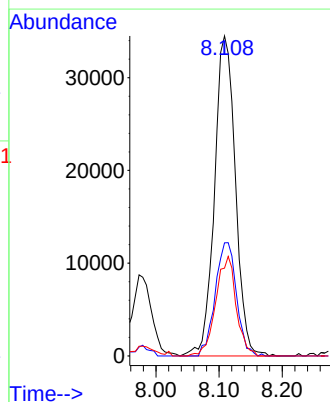
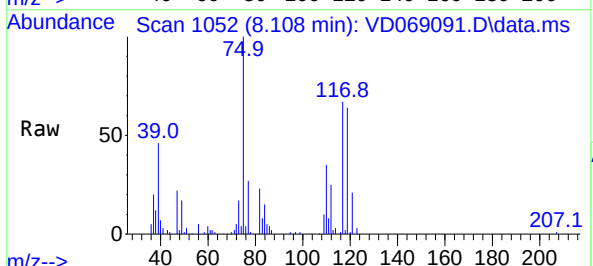
RT: 8.108 min Scan# 1052

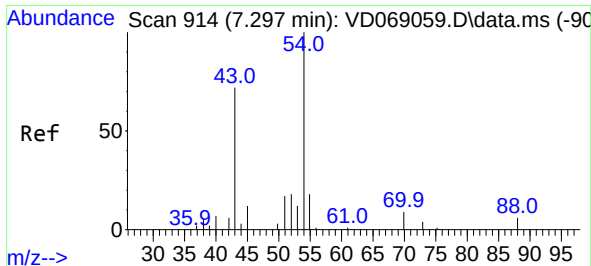
Delta R.T. -0.000 min

Lab File: VD069091.D

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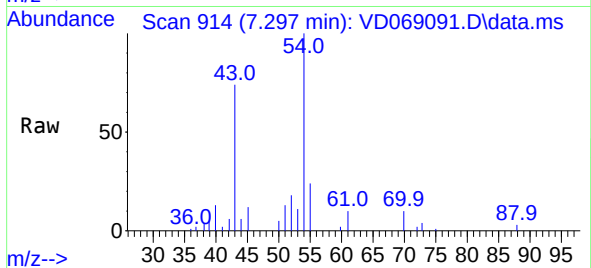
Tgt Ion:	75	Resp:	79428
Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.3	51.7
77	30.4	23.9	35.9





#37
Ethyl Acetate
Concen: 17.86 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

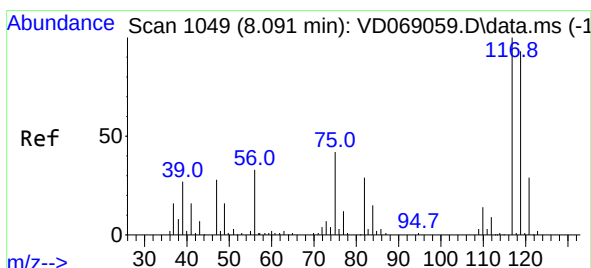
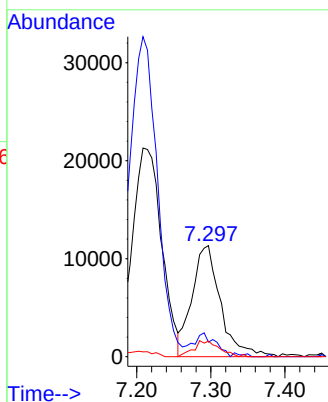
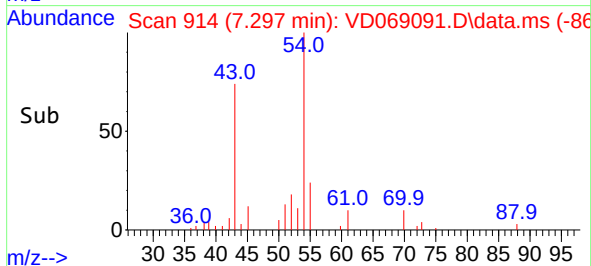
Instrument :
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ClientSampleId :
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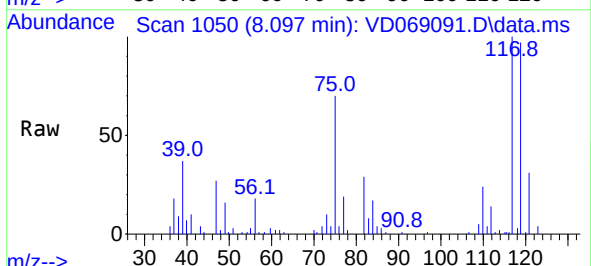
Tgt Ion: 43 Resp: 30314
Ion Ratio Lower Upper
43 100
61 15.5 11.0 16.4
70 12.6 8.5 12.7

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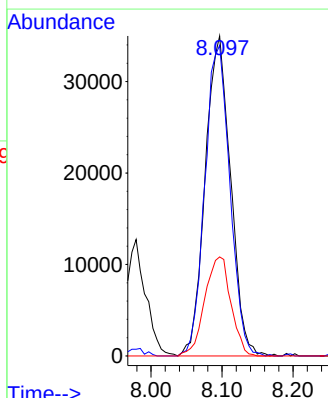
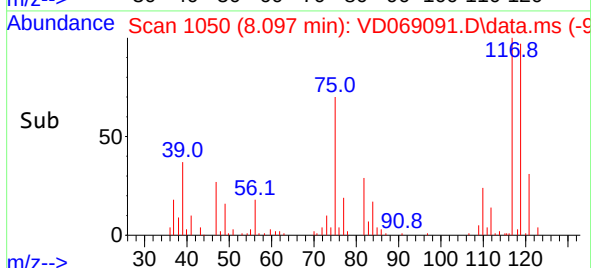
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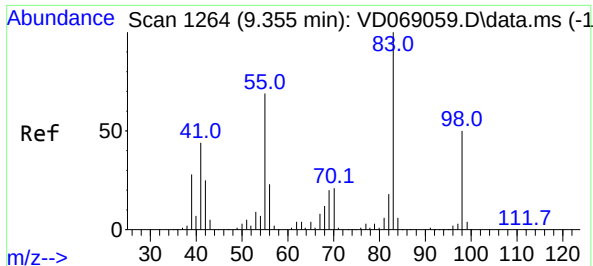


#38
Carbon Tetrachloride
Concen: 17.77 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



Tgt Ion: 117 Resp: 86764
Ion Ratio Lower Upper
117 100
119 97.0 74.7 112.1
121 30.9 23.1 34.7





#39

Methylcyclohexane

Concen: 17.40 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069091.D

Acq: 06 May 2021 22:50

Tgt Ion:	83	Resp:	85661
Ion	Ratio	Lower	Upper
83	100		
55	64.1	55.6	83.4
98	47.8	39.8	59.8

Instrument :

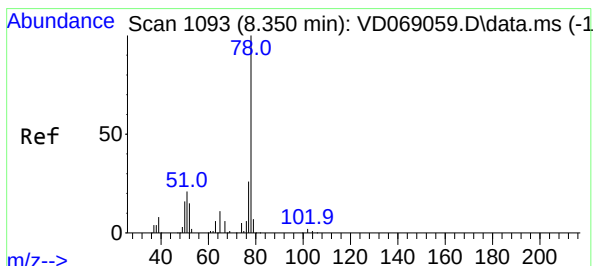
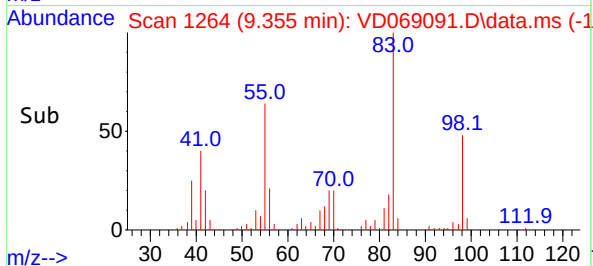
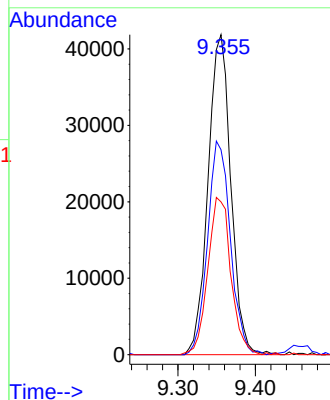
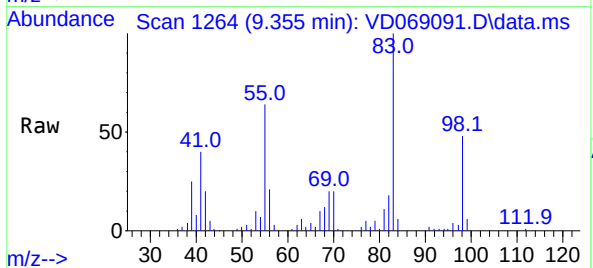
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#40

Benzene

Concen: 19.47 ug/l

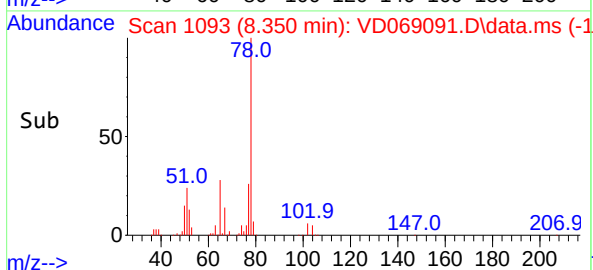
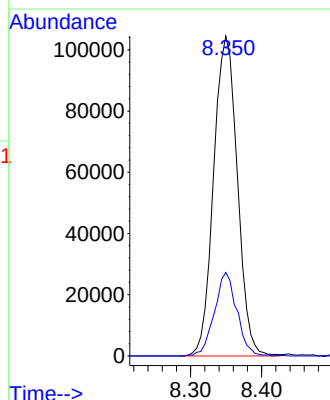
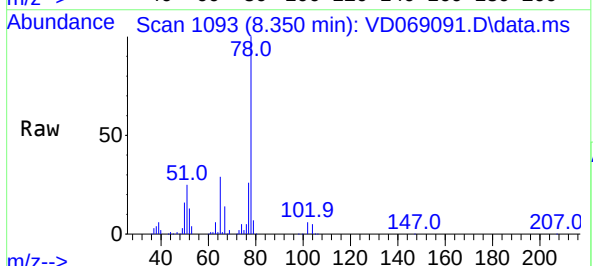
RT: 8.350 min Scan# 1093

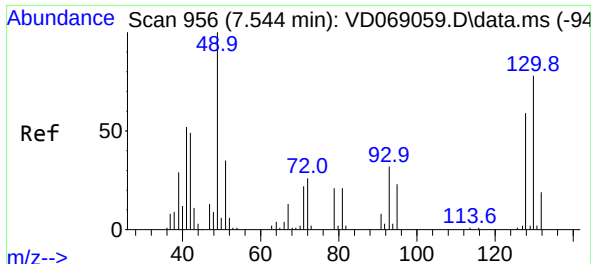
Delta R.T. -0.000 min

Lab File: VD069091.D

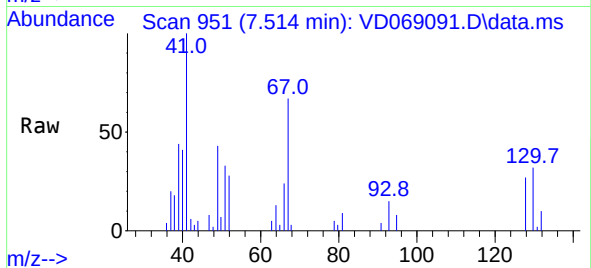
Acq: 06 May 2021 22:50

Tgt Ion:	78	Resp:	242663
Ion	Ratio	Lower	Upper
78	100		
77	26.1	20.5	30.7

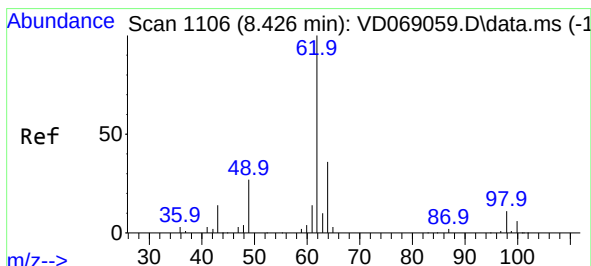
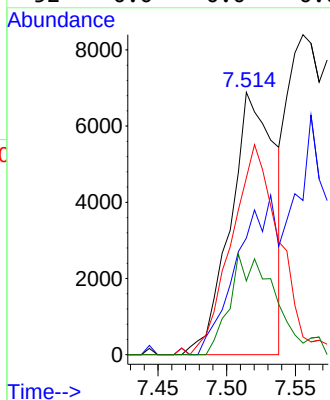
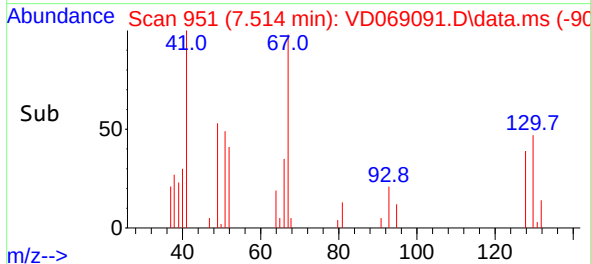




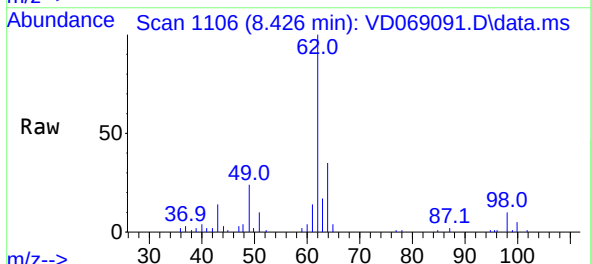
#41
Methacrylonitrile
Concen: 15.65 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.029 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



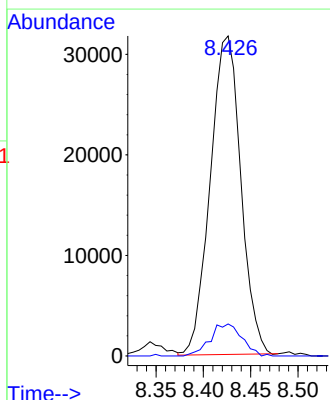
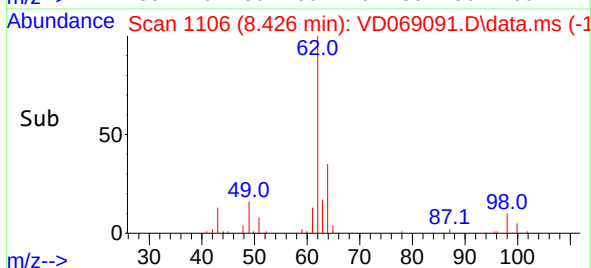
Tgt Ion: 41 Resp: 15409
Ion Ratio Lower Upper
41 100
39 71.5 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.28 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



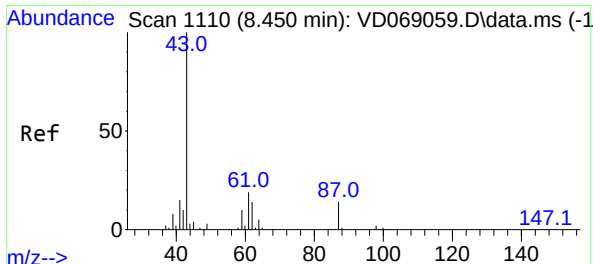
Tgt Ion: 62 Resp: 71217
Ion Ratio Lower Upper
62 100
98 10.5 0.0 18.2



Instrument :
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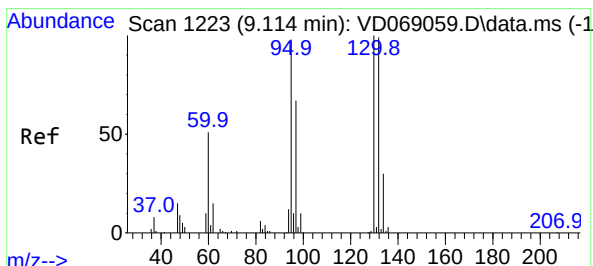
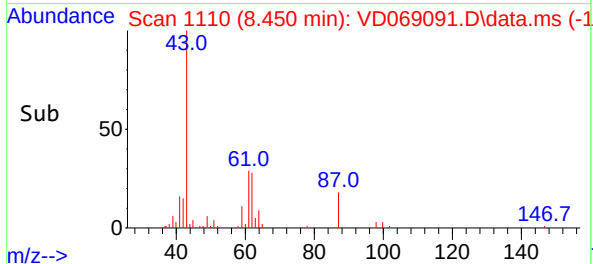
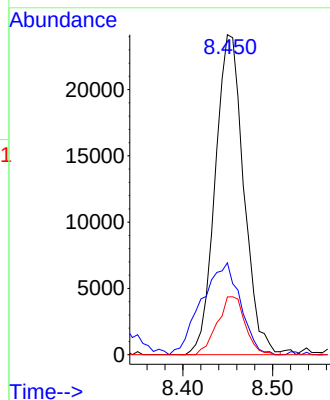
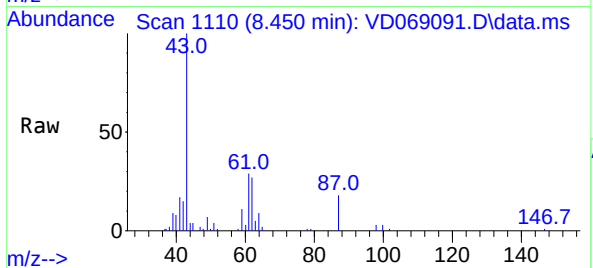
#43
Isopropyl Acetate
Concen: 16.75 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 43 Resp: 53307
Ion Ratio Lower Upper
43 100
61 39.0 26.1 39.1
87 17.7 11.7 17.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

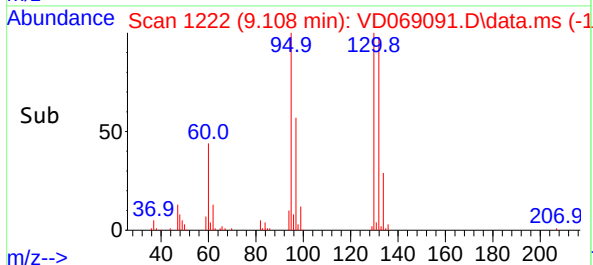
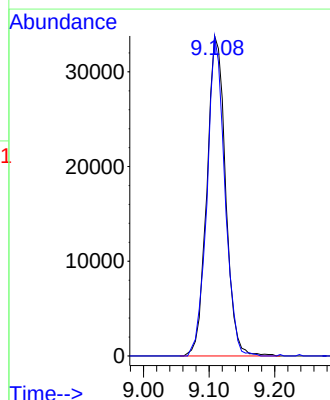
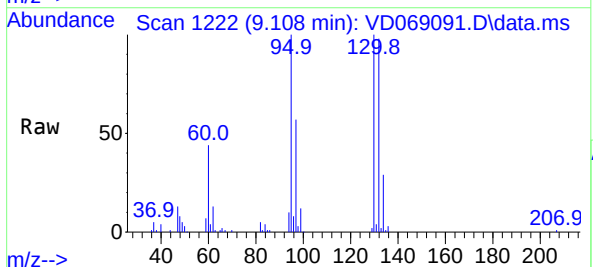
Manual Integrations
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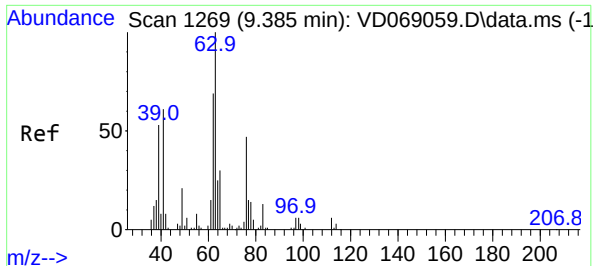
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#44
Trichloroethene
Concen: 20.19 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:130 Resp: 66870
Ion Ratio Lower Upper
130 100
95 100.0 0.0 196.2





#45

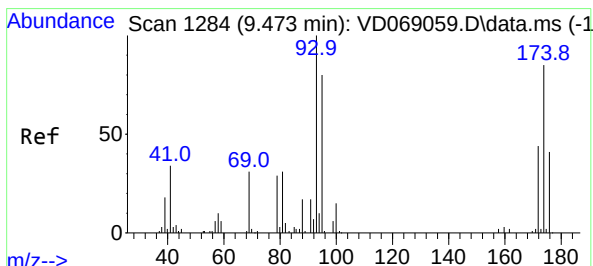
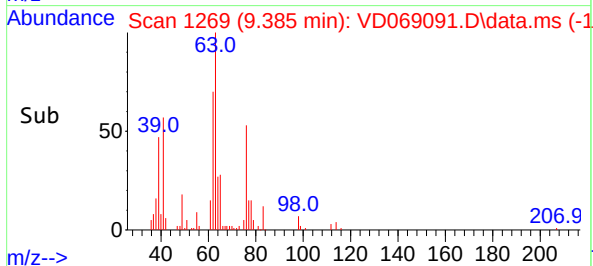
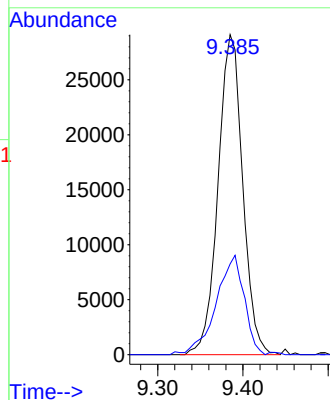
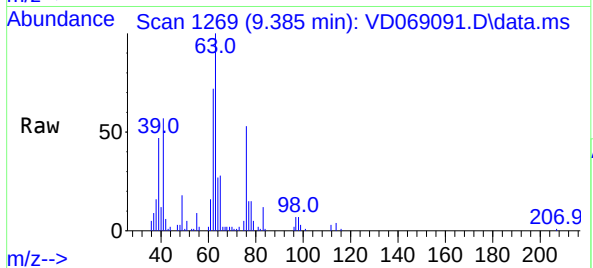
1,2-Dichloropropane
Concen: 19.06 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 63 Resp: 58471
Ion Ratio Lower Upper
63 100
65 27.8 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
APPROVED

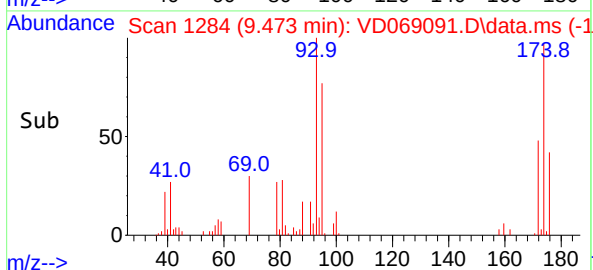
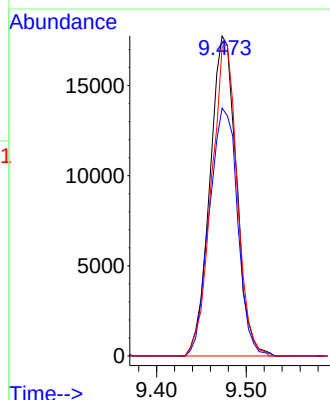
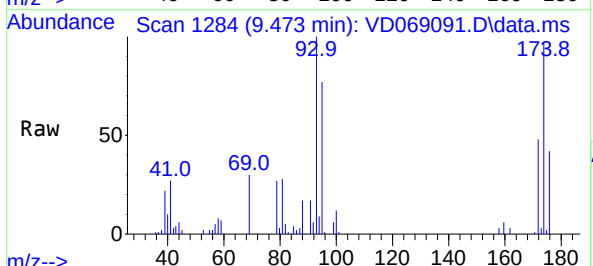
MMDadoda
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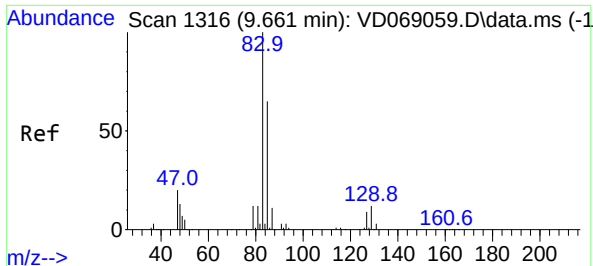


#46

Dibromomethane
Concen: 20.57 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 93 Resp: 36279
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.2
174 94.8 68.9 103.3





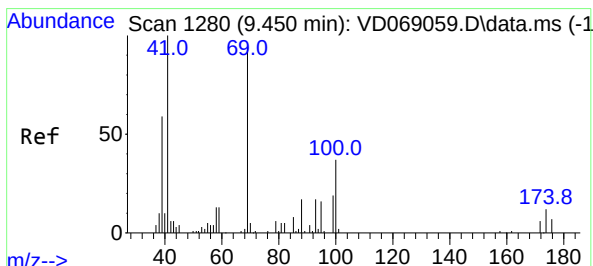
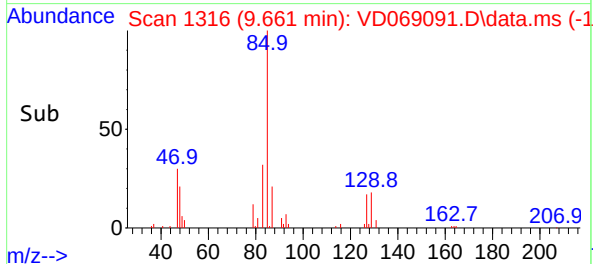
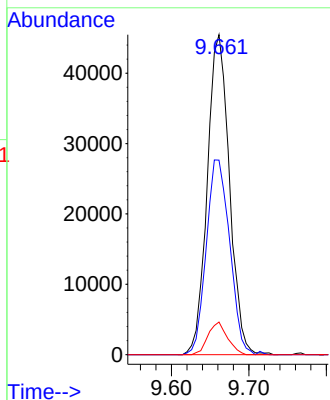
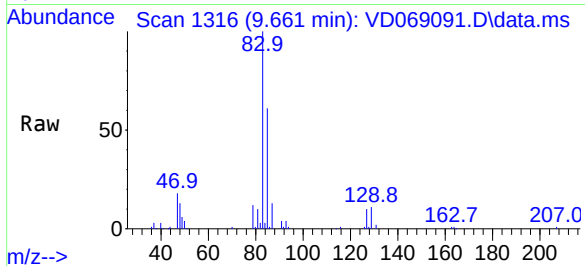
#47
Bromodichloromethane
Concen: 19.49 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:	83	Resp:	90354
Ion	Ratio	Lower	Upper
83	100		
85	60.8	52.1	78.1
127	10.2	7.0	10.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

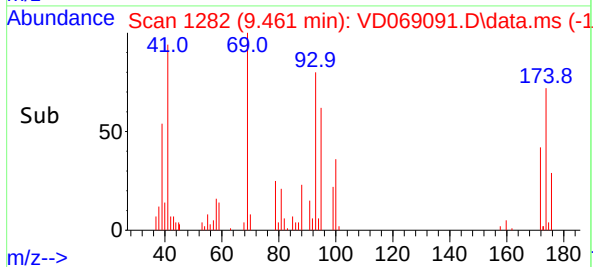
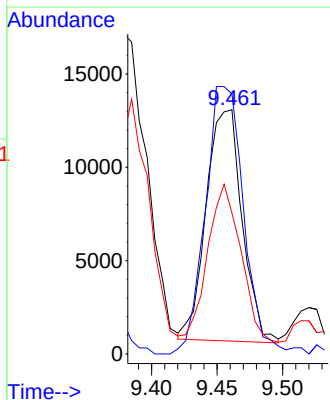
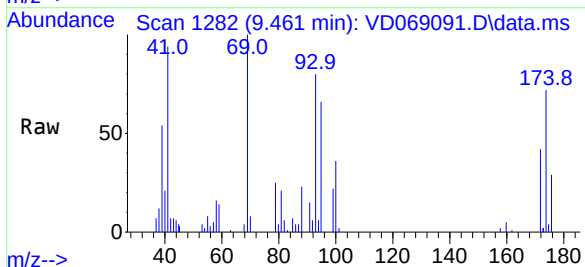
Manual Integrations
APPROVED

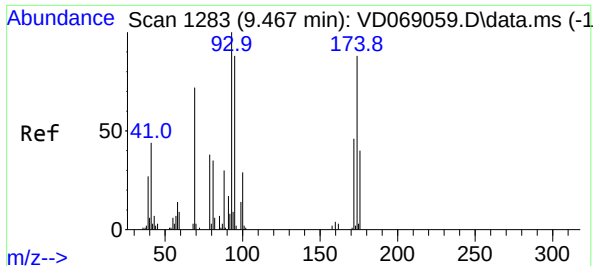
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#48
Methyl methacrylate
Concen: 15.08 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.012 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:	41	Resp:	23664
Ion	Ratio	Lower	Upper
41	100		
69	123.6	73.9	110.9#
39	64.5	51.0	76.4





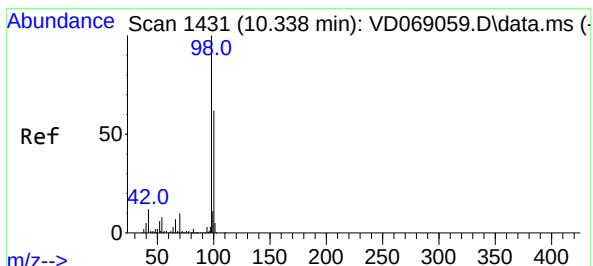
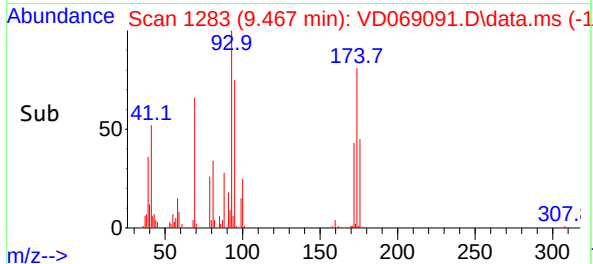
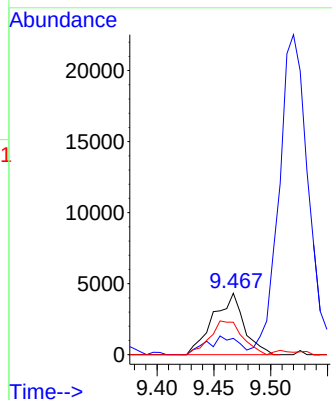
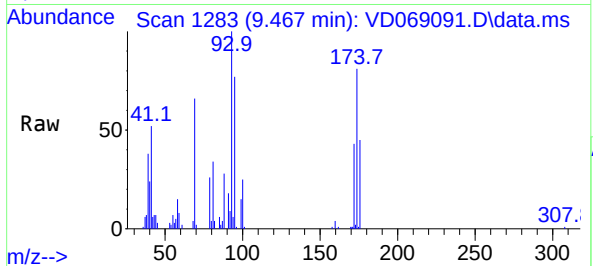
#49
1,4-Dioxane
Concen: 400.94 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 88 Resp: 8175
Ion Ratio Lower Upper
88 100
43 30.7 32.0 48.0#
58 57.7 52.4 78.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

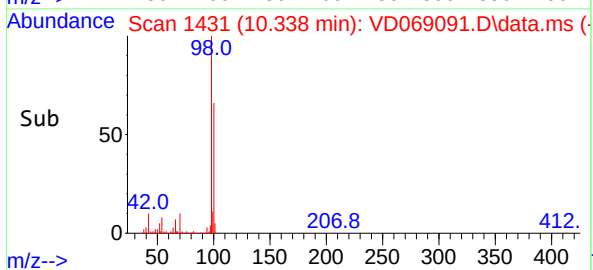
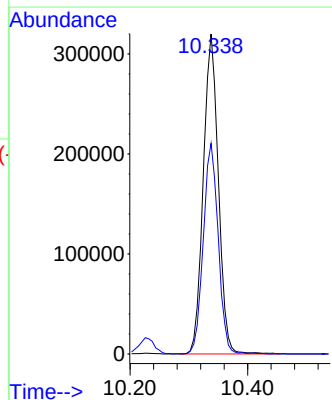
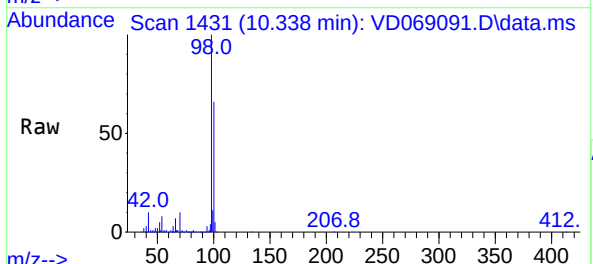
Manual Integrations
APPROVED

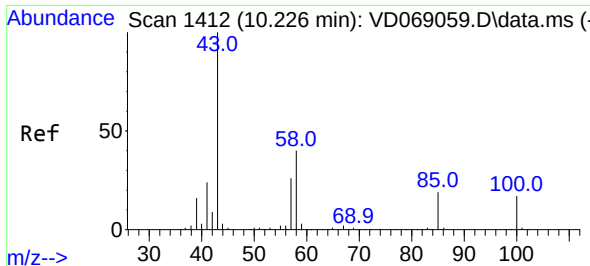
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#50
Toluene-d8
Concen: 52.62 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 98 Resp: 570200
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4





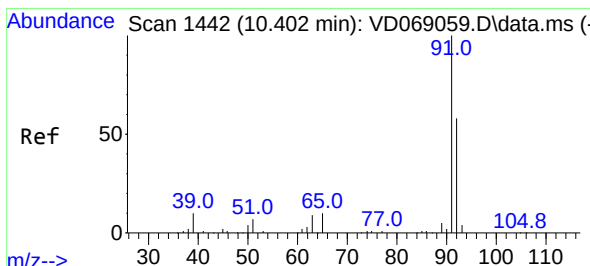
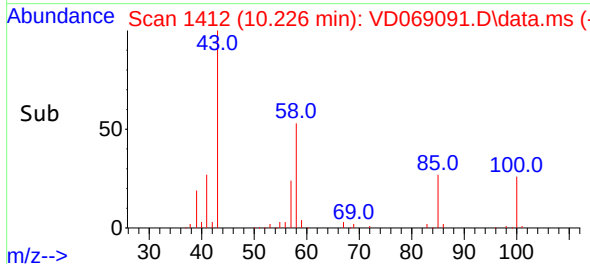
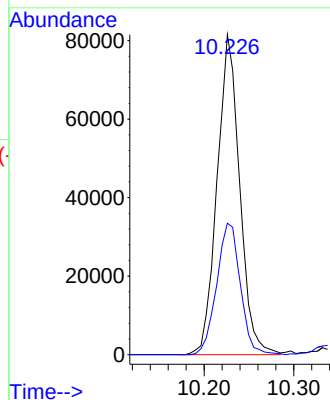
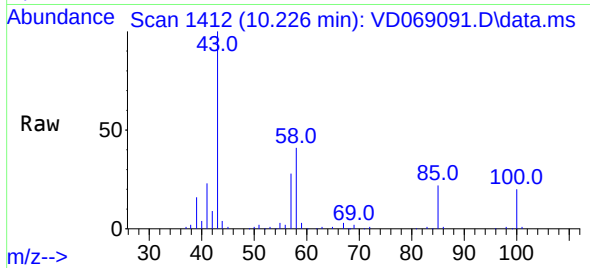
#51
4-Methyl-2-Pentanone
Concen: 87.45 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 43 Resp: 142501
Ion Ratio Lower Upper
43 100
58 43.0 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

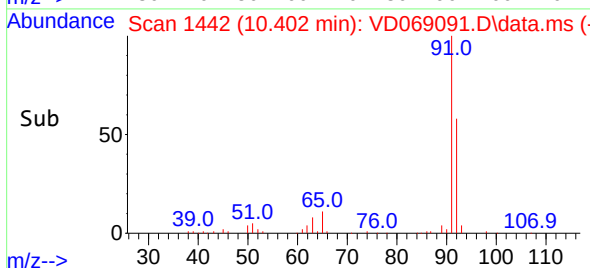
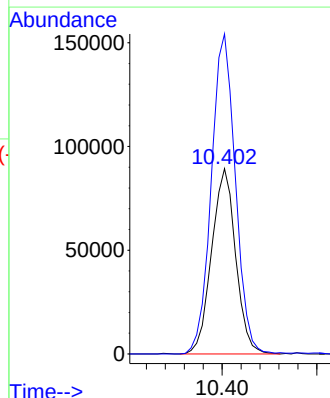
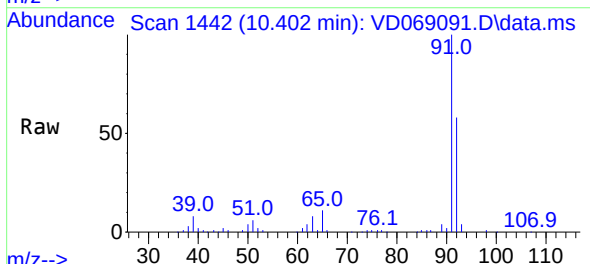
Manual Integrations
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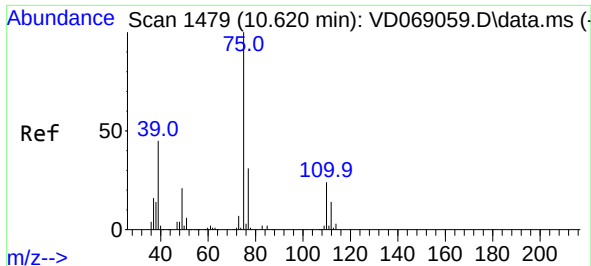
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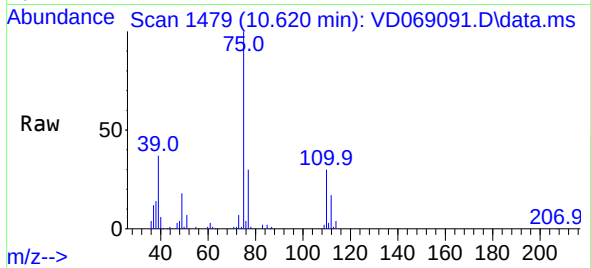
#52
Toluene
Concen: 19.95 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 92 Resp: 157770
Ion Ratio Lower Upper
92 100
91 172.8 138.2 207.2

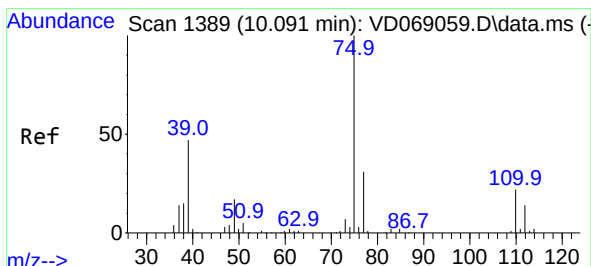
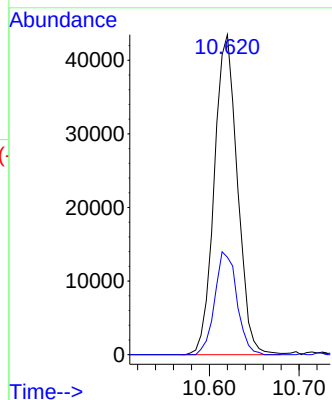
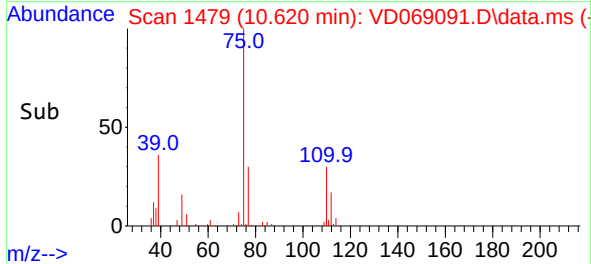




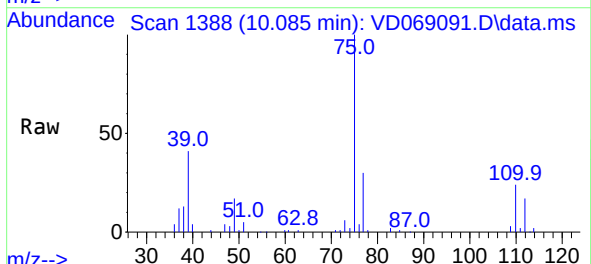
#53
t-1,3-Dichloropropene
Concen: 19.35 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



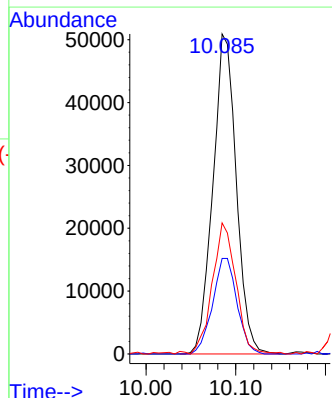
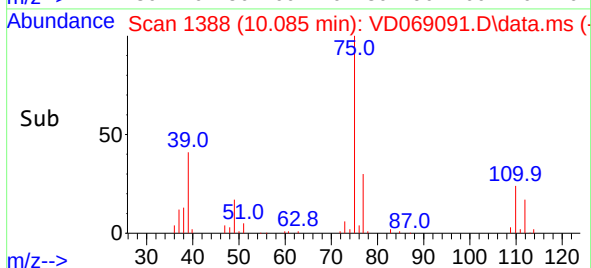
Tgt Ion: 75 Resp: 77985
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 19.32 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



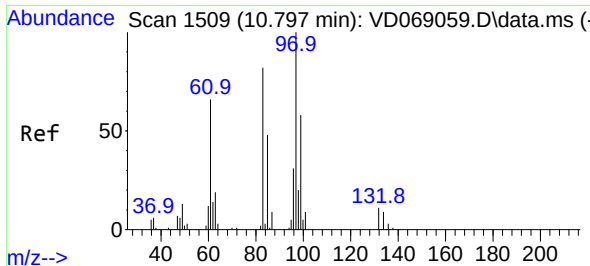
Tgt Ion: 75 Resp: 92024
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3
39 40.4 37.8 56.8



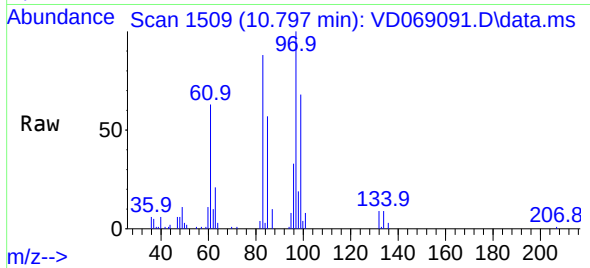
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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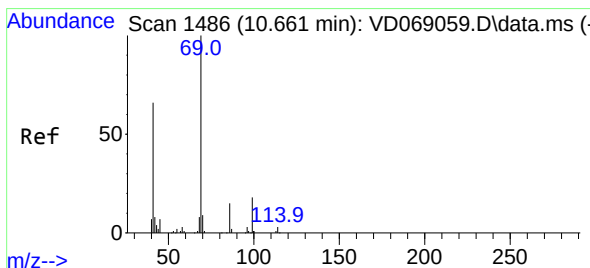
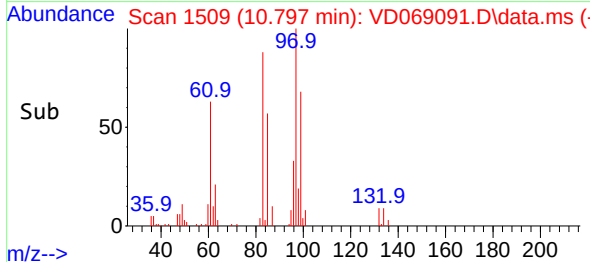
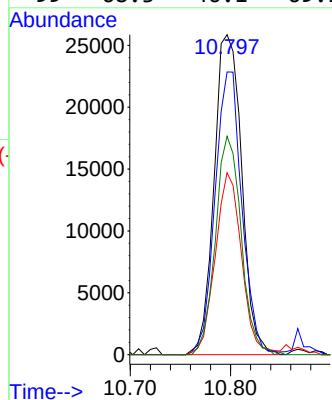
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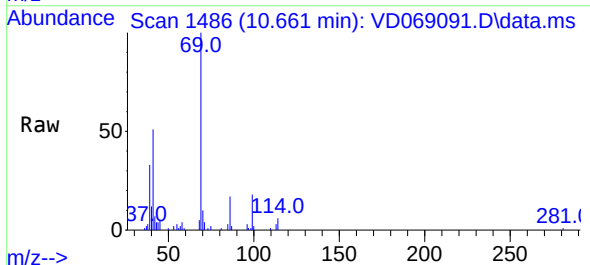
#55
1,1,2-Trichloroethane
Concen: 21.10 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



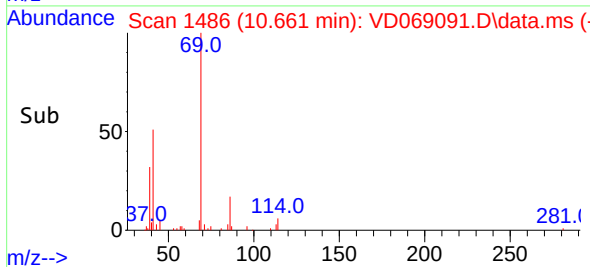
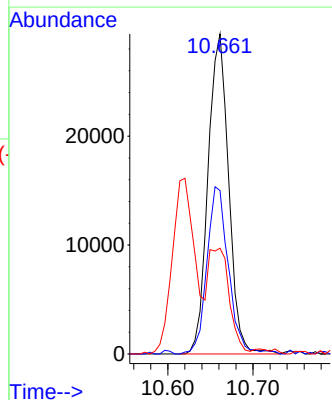
Tgt Ion:	97	Resp:	49404
Ion	Ratio	Lower	Upper
97	100		
83	88.4	65.8	98.8
85	56.9	38.6	57.8
99	68.3	46.1	69.1



#56
Ethyl methacrylate
Concen: 19.07 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



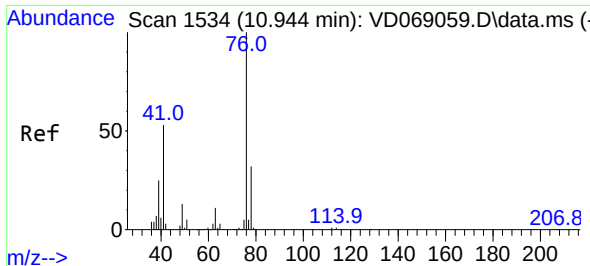
Tgt Ion:	69	Resp:	49426
Ion	Ratio	Lower	Upper
69	100		
41	54.7	49.2	73.8
39	32.9	29.8	44.6



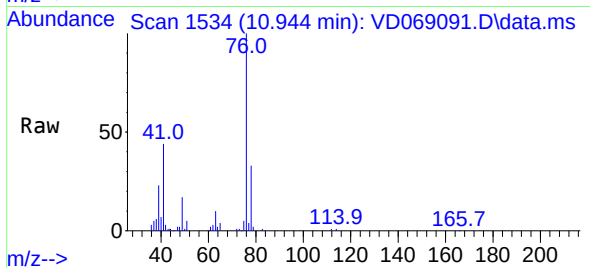
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

Manual Integrations
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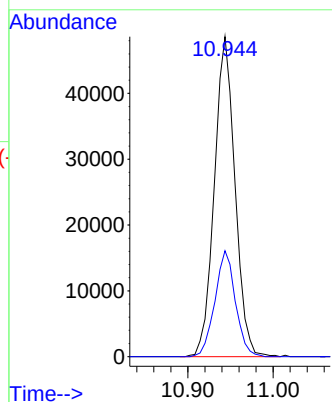
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#57
1,3-Dichloropropane
Concen: 20.78 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



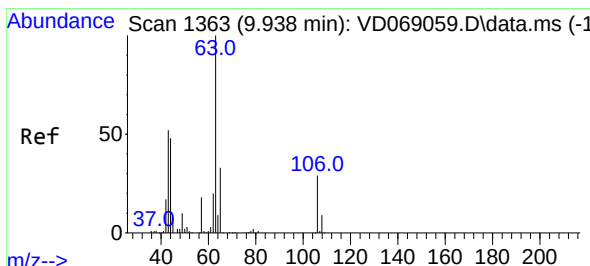
Tgt Ion: 76 Resp: 82042
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9



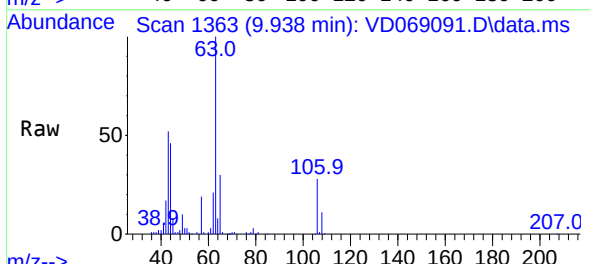
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
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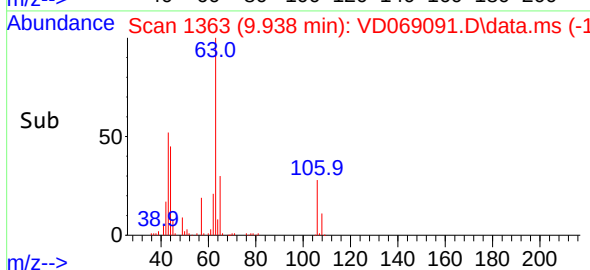
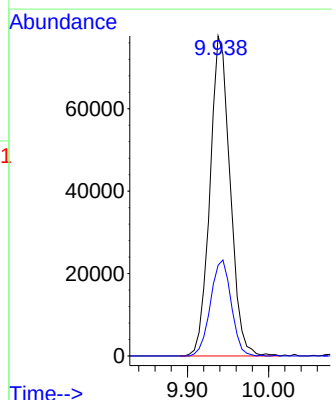
MMDadoda
5/7/2021 6:26:02 PM

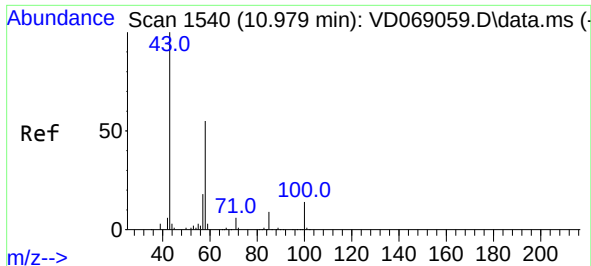


#58
2-Chloroethyl Vinyl ether
Concen: 98.80 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



Tgt Ion: 63 Resp: 133976
Ion Ratio Lower Upper
63 100
106 30.8 23.5 35.3





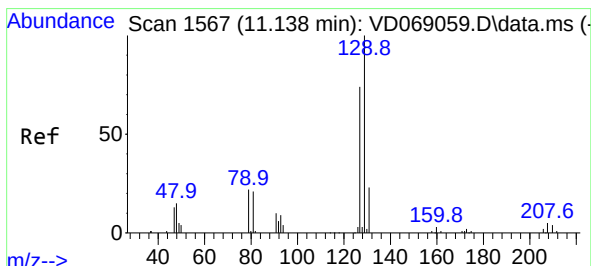
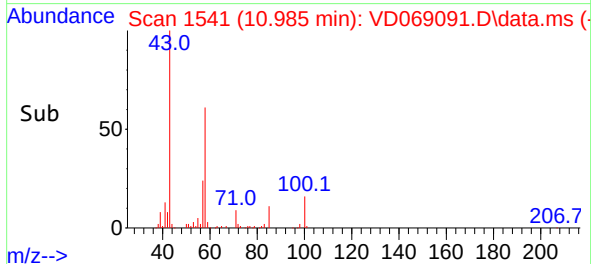
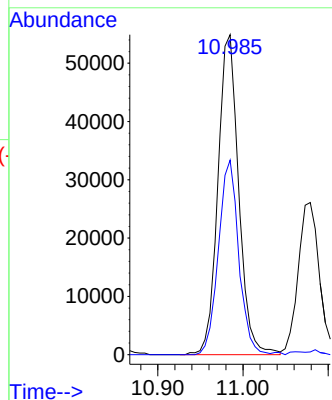
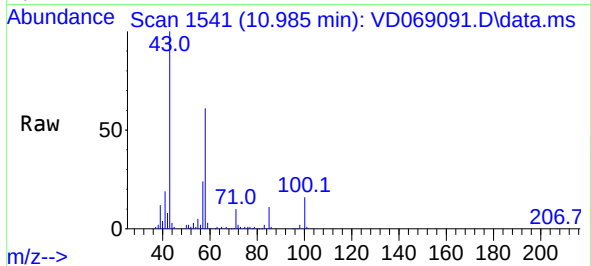
#59
2-Hexanone
Concen: 84.59 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 43 Resp: 93041
Ion Ratio Lower Upper
43 100
58 59.6 27.9 83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

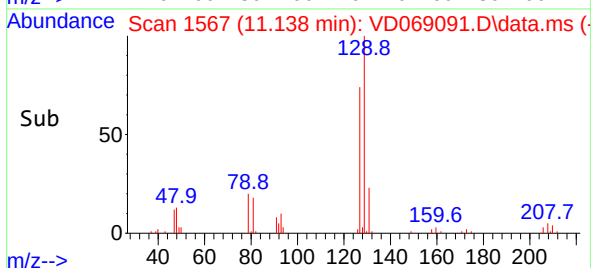
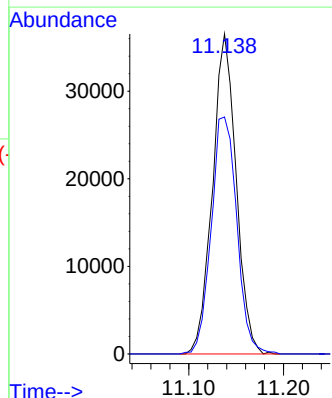
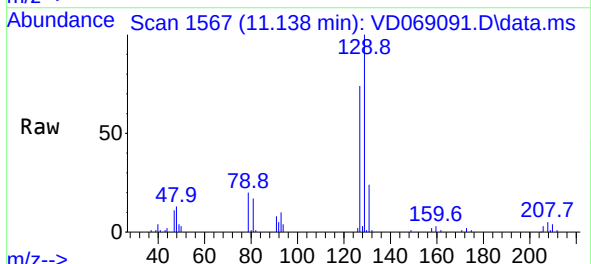
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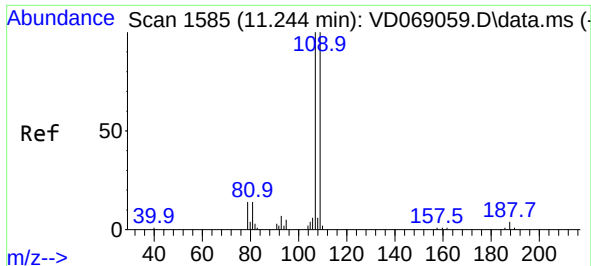
MMDadoda
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#60
Dibromochloromethane
Concen: 20.31 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

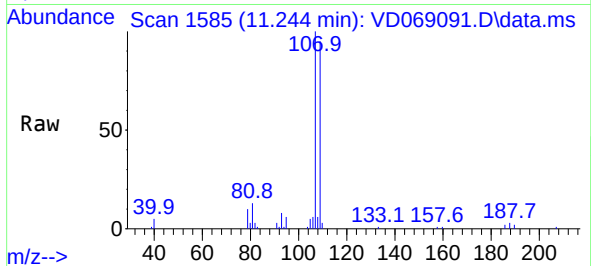
Tgt Ion:129 Resp: 63294
Ion Ratio Lower Upper
129 100
127 80.2 38.0 114.1





#61
1,2-Dibromoethane
Concen: 21.23 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

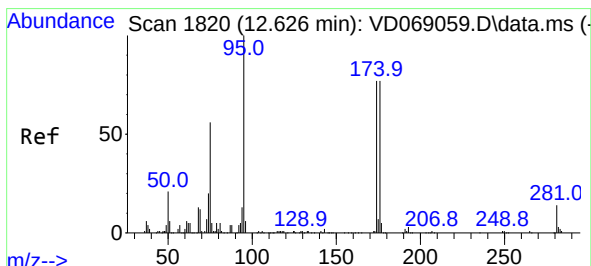
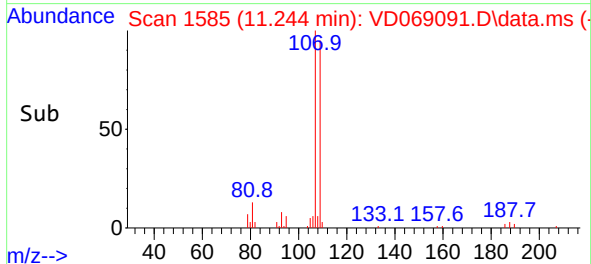
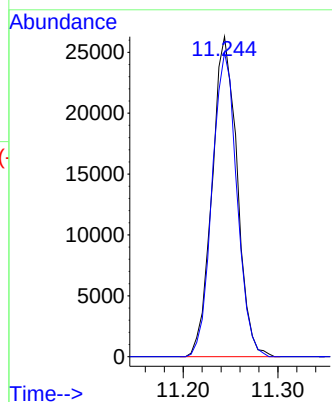
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



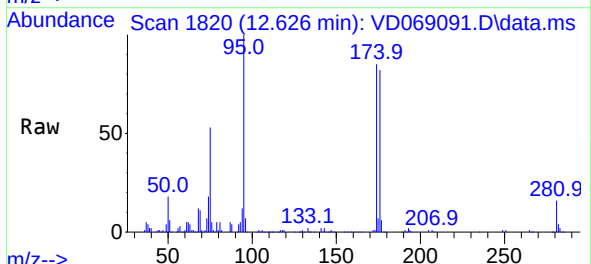
Tgt Ion:107 Resp: 48252
Ion Ratio Lower Upper
107 100
109 93.9 77.6 116.4

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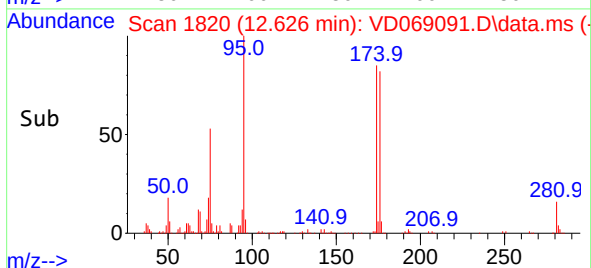
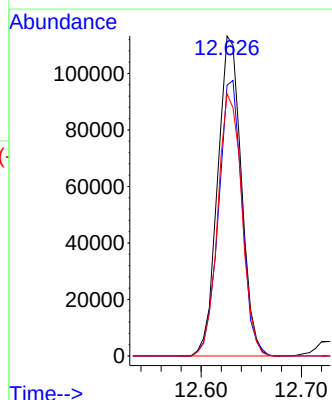
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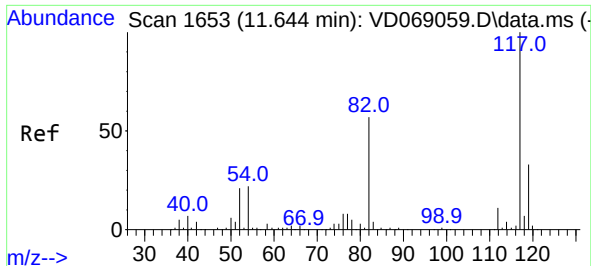


#62
4-Bromofluorobenzene
Concen: 52.08 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

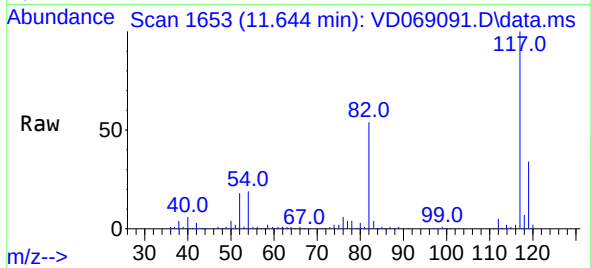


Tgt Ion: 95 Resp: 185623
Ion Ratio Lower Upper
95 100
174 84.9 0.0 156.0
176 83.2 0.0 149.4

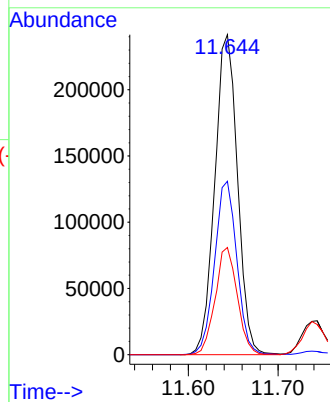
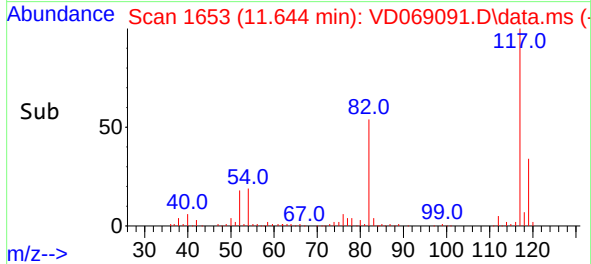




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



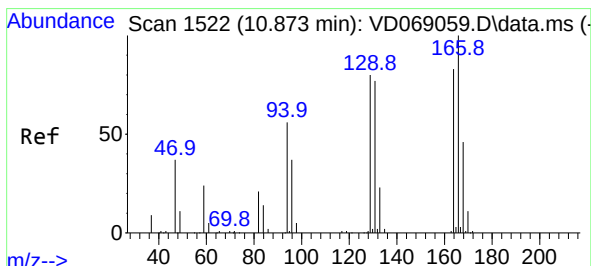
Tgt Ion:117 Resp: 425201
Ion Ratio Lower Upper
117 100
82 54.2 45.4 68.2
119 33.5 26.8 40.2



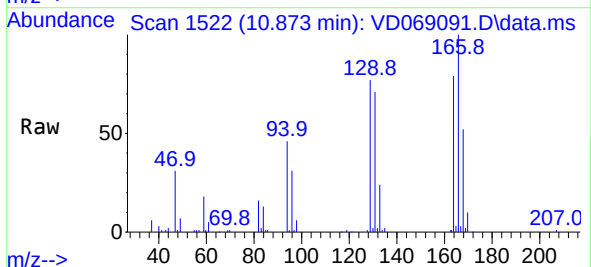
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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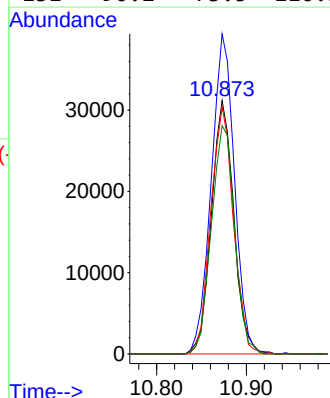
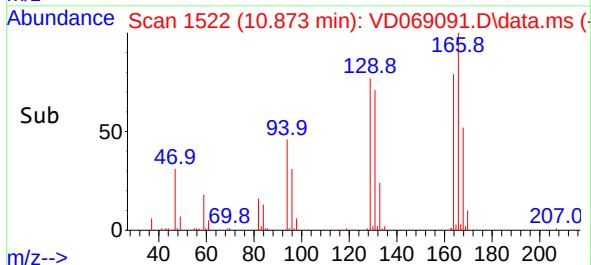
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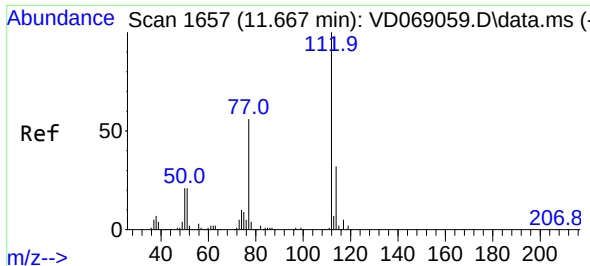


#64
Tetrachloroethene
Concen: 19.71 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



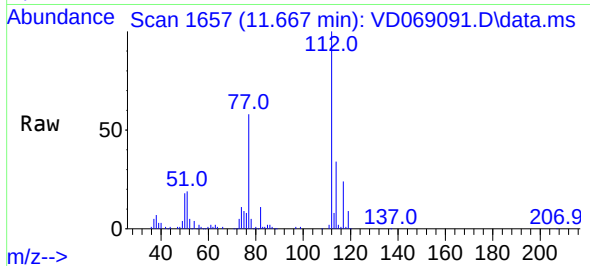
Tgt Ion:164 Resp: 54026
Ion Ratio Lower Upper
164 100
166 126.3 96.0 144.0
129 97.4 76.8 115.2
131 90.2 73.5 110.3





#65
Chlorobenzene
Concen: 19.67 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

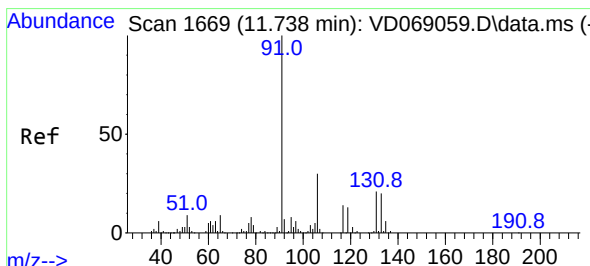
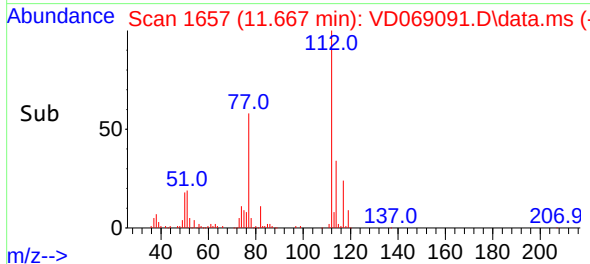
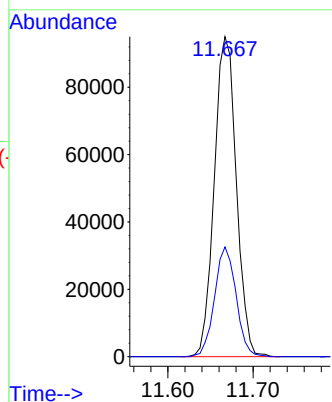
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



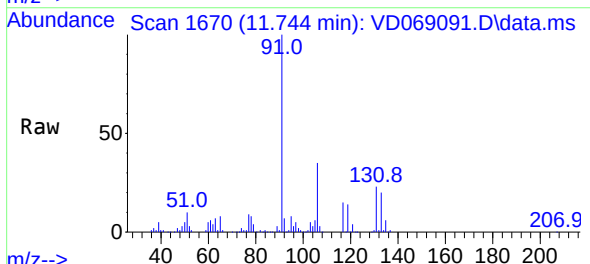
Tgt Ion:112 Resp: 170663
Ion Ratio Lower Upper
112 100
114 34.3 25.8 38.6

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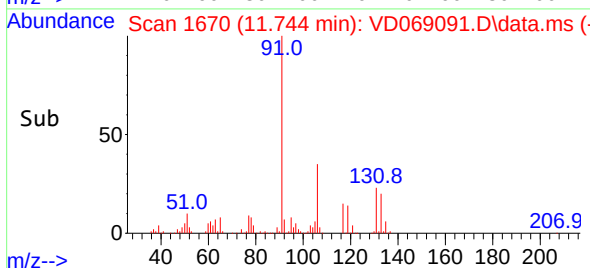
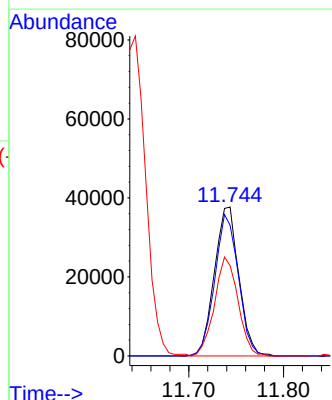
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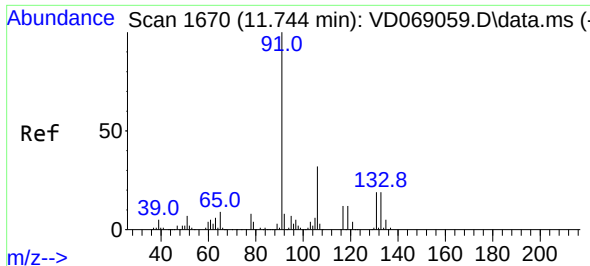


#66
1,1,1,2-Tetrachloroethane
Concen: 20.54 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



Tgt Ion:131 Resp: 67450
Ion Ratio Lower Upper
131 100
133 92.2 48.7 146.1
119 64.0 32.0 96.2





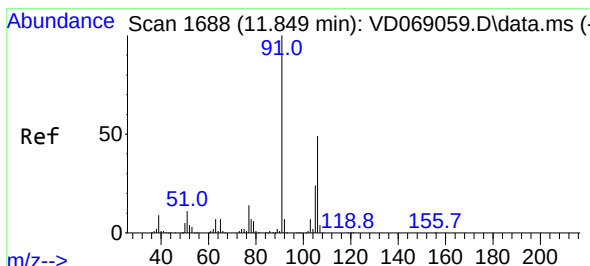
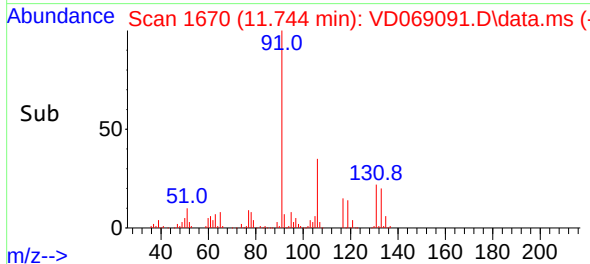
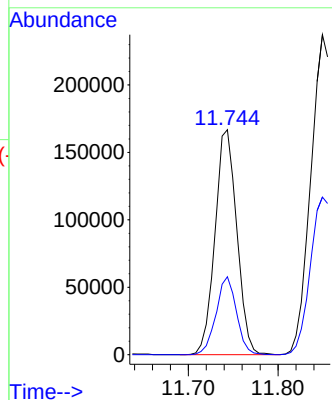
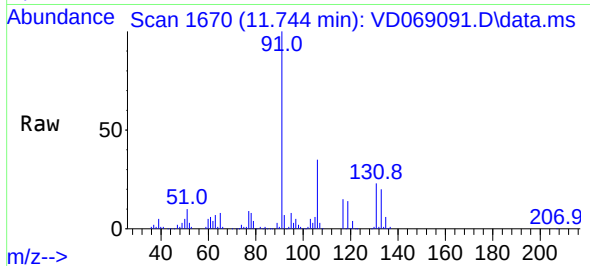
#67
Ethyl Benzene
Concen: 18.31 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 91 Resp: 281646
Ion Ratio Lower Upper
91 100
106 34.6 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

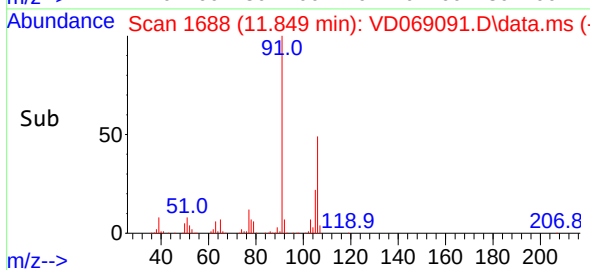
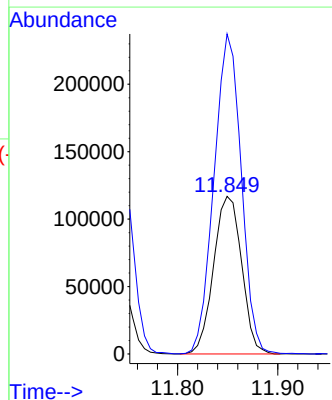
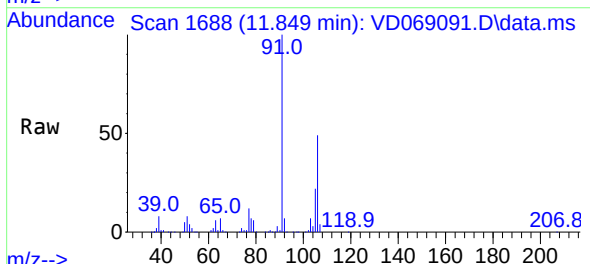
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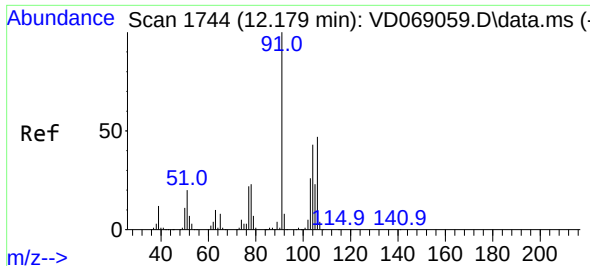
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#68
m/p-Xylenes
Concen: 39.25 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:106 Resp: 227081
Ion Ratio Lower Upper
106 100
91 197.4 164.6 246.8





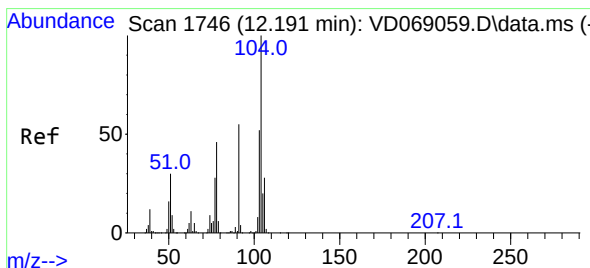
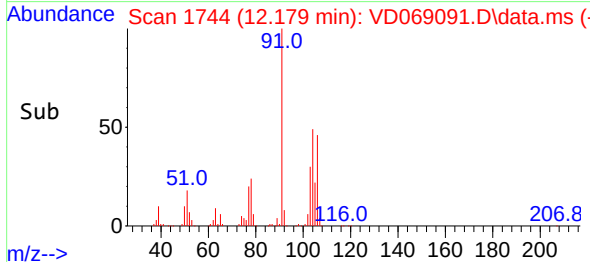
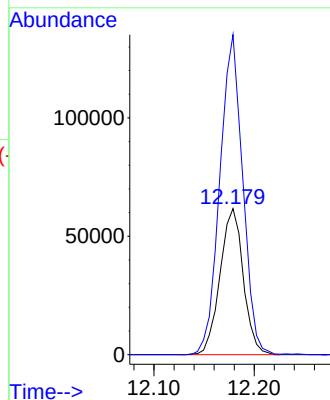
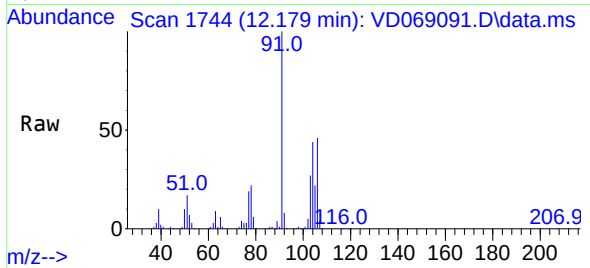
#69
o-Xylene
Concen: 19.13 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:106 Resp: 99227
Ion Ratio Lower Upper
106 100
91 215.6 107.1 321.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

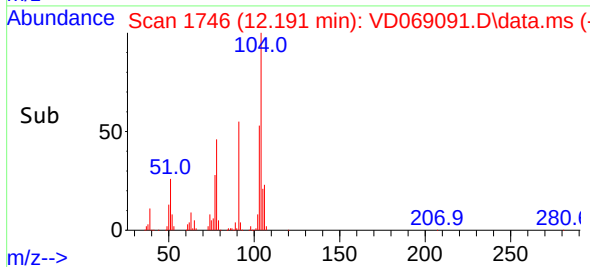
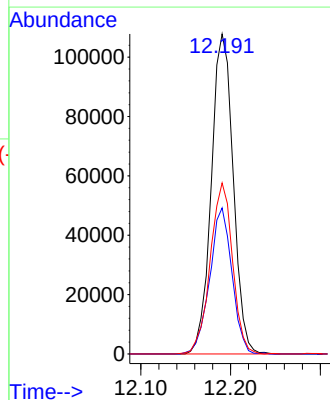
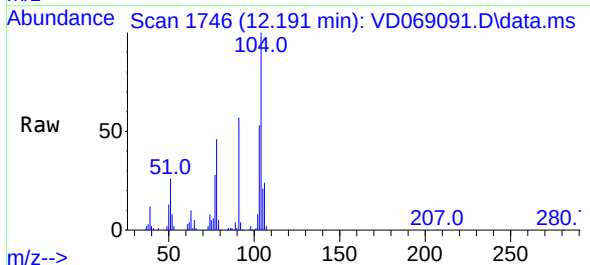
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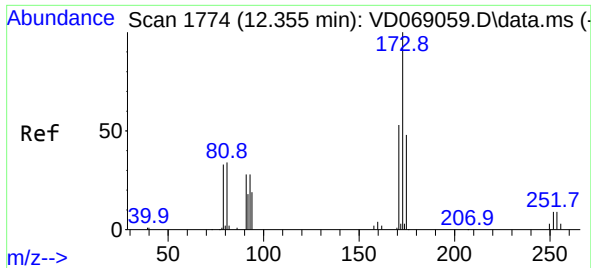
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#70
Styrene
Concen: 19.95 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:104 Resp: 182765
Ion Ratio Lower Upper
104 100
78 46.3 39.9 59.9
103 54.4 44.5 66.7





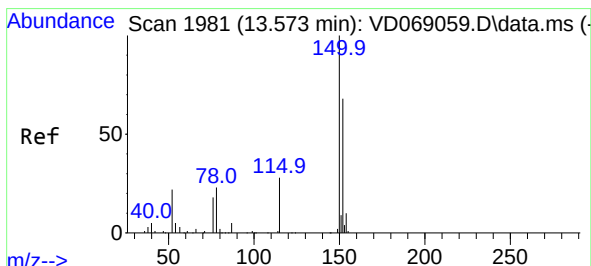
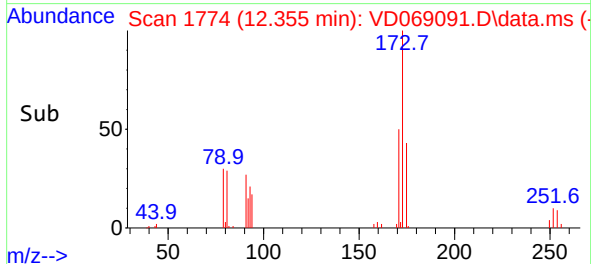
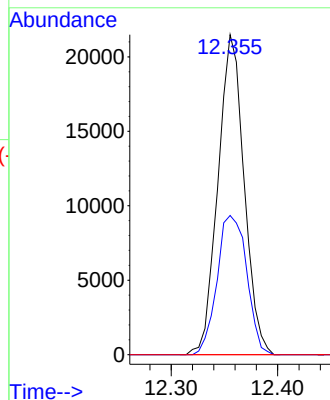
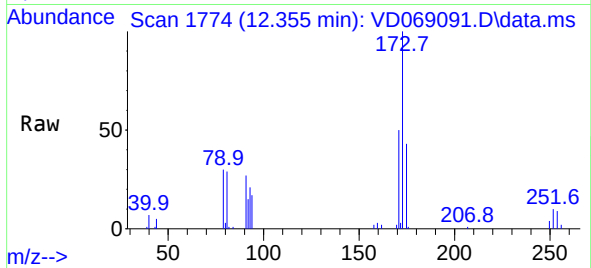
#71
Bromoform
Concen: 21.74 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:173 Resp: 36588
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

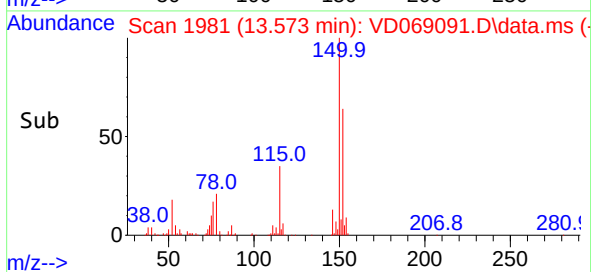
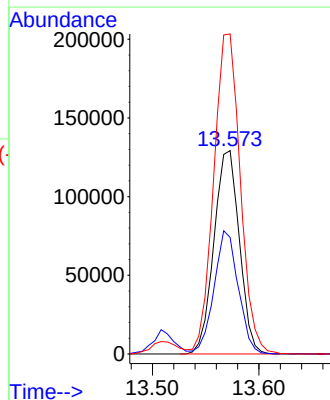
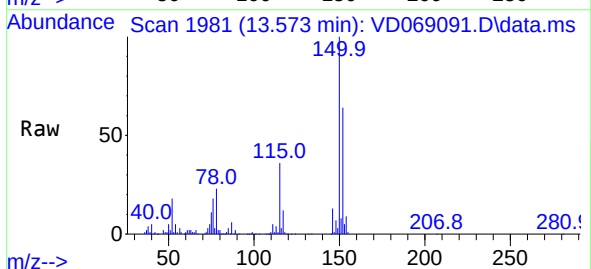
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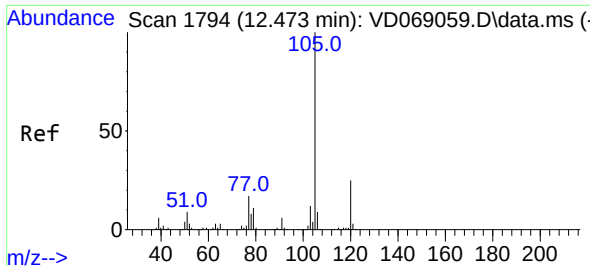
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion:152 Resp: 213919
Ion Ratio Lower Upper
152 100
115 58.1 30.5 91.5
150 165.0 0.0 340.8





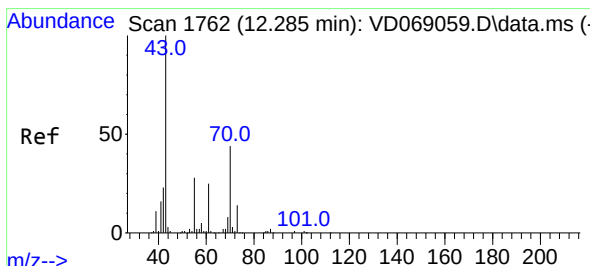
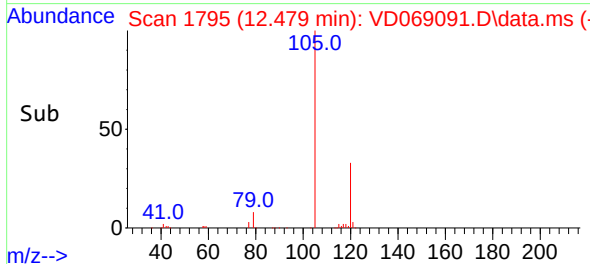
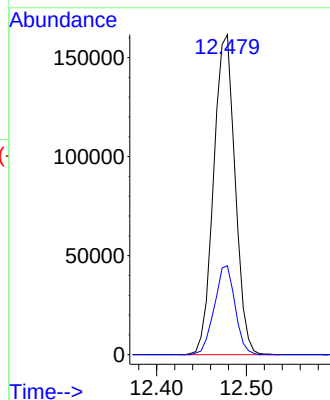
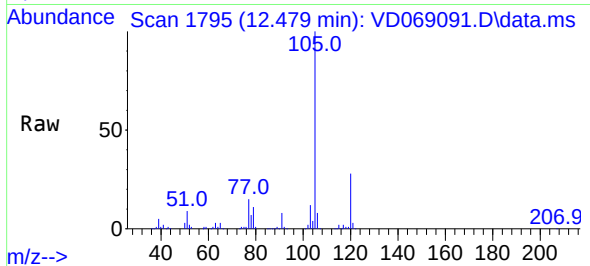
#73
Isopropylbenzene
Concen: 18.13 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 105 Resp: 268372
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

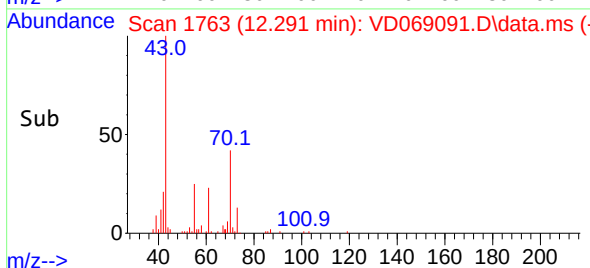
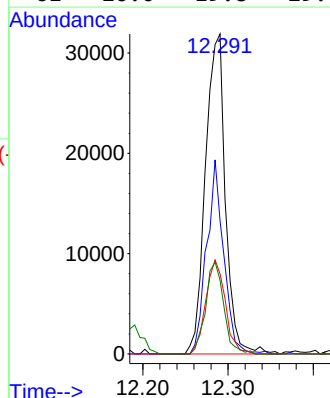
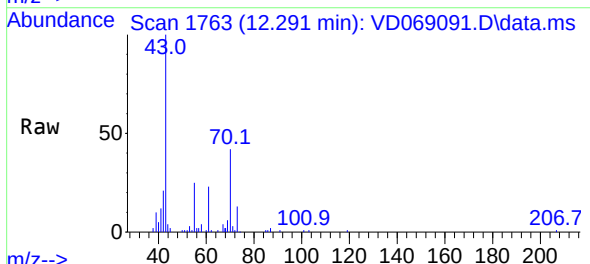
Manual Integrations
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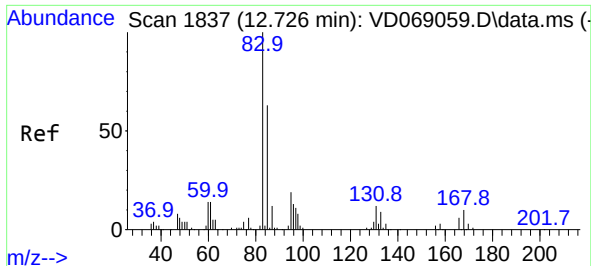
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#74
N-ethyl acetate
Concen: 16.74 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 43 Resp: 52035
Ion Ratio Lower Upper
43 100
70 51.7 36.4 54.6
55 28.6 21.8 32.8
61 26.0 19.8 29.6





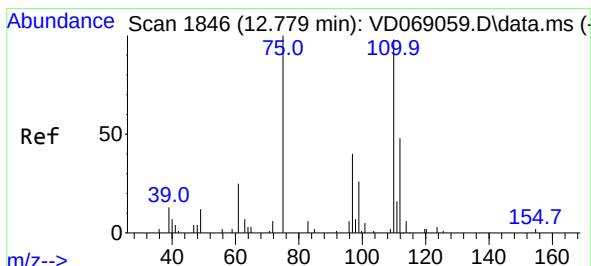
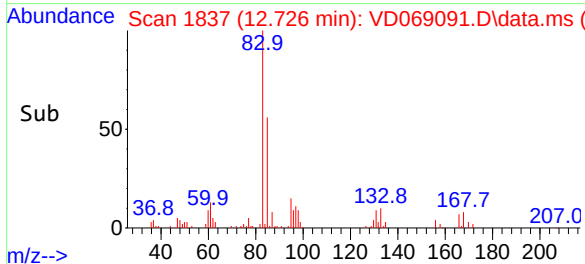
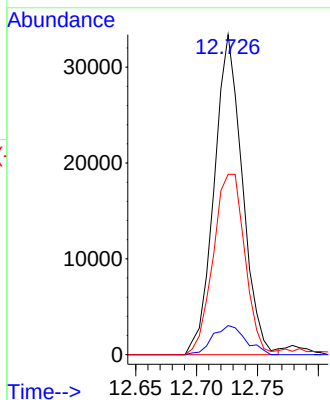
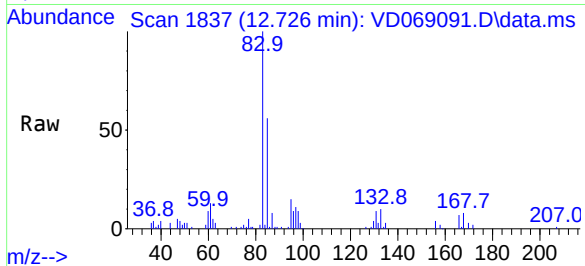
#75
1,1,2,2-Tetrachloroethane
Concen: 18.48 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 83 Resp: 53644
Ion Ratio Lower Upper
83 100
131 10.7 5.2 15.6
85 63.3 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

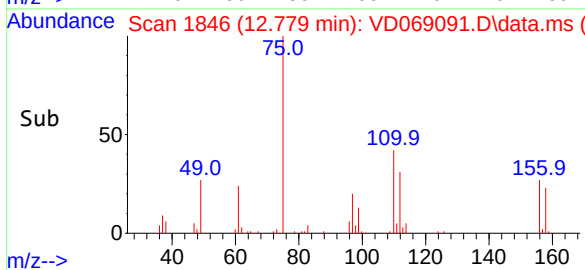
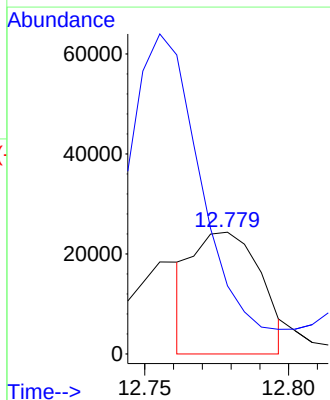
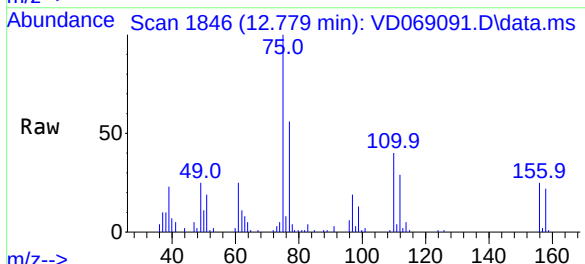
Manual Integrations
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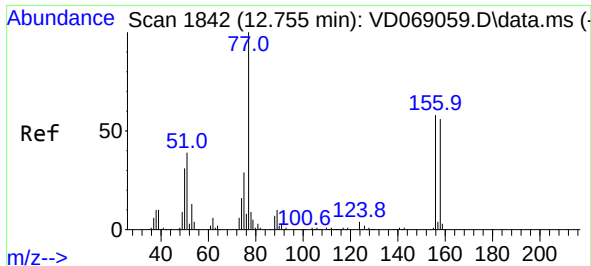
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#76
1,2,3-Trichloropropane
Concen: 21.43 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 75 Resp: 39914
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.82 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

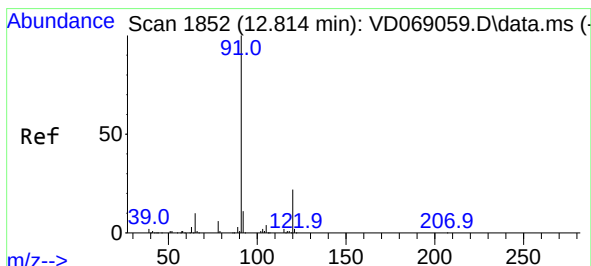
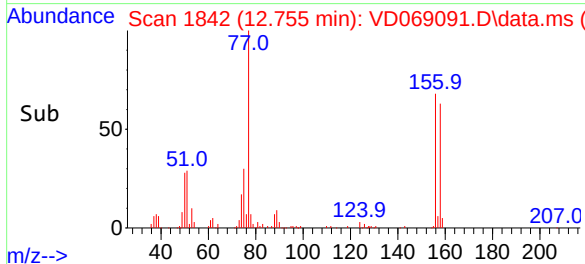
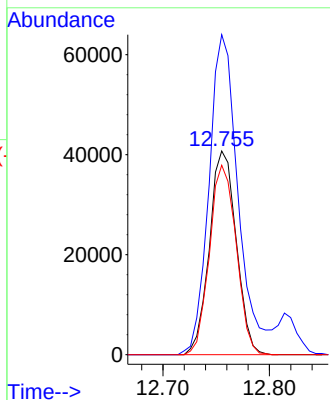
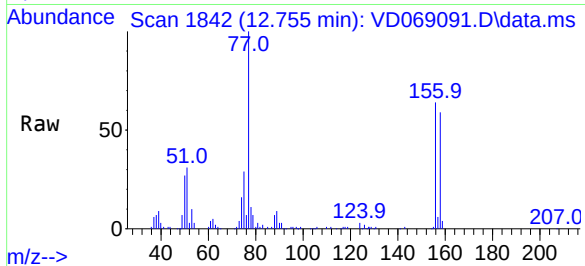
Tgt Ion: 156 Resp: 71364

Ion	Ratio	Lower	Upper
156	100		
77	168.9	96.5	289.4
158	92.4	48.7	146.1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
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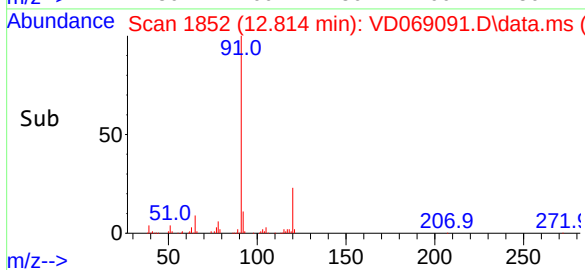
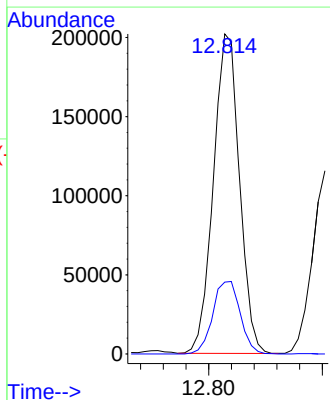
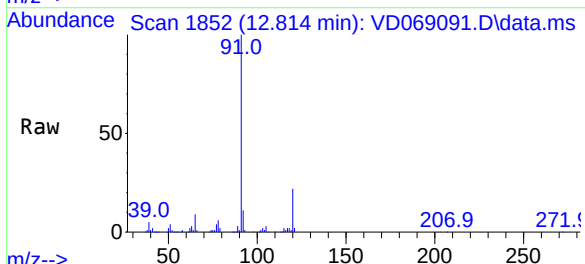
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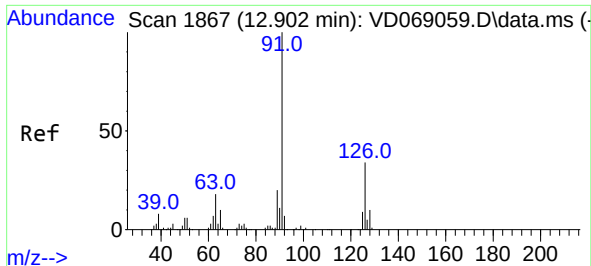


#78
n-propylbenzene
Concen: 17.71 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 91 Resp: 322156

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.3	33.8





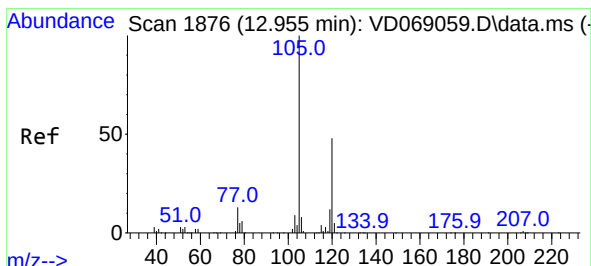
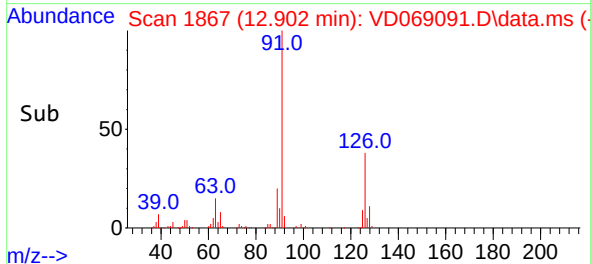
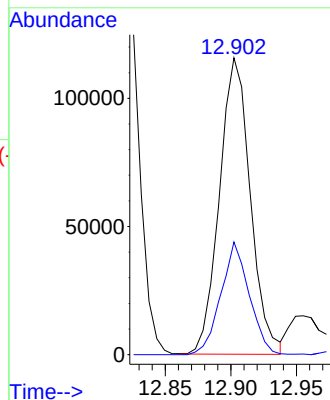
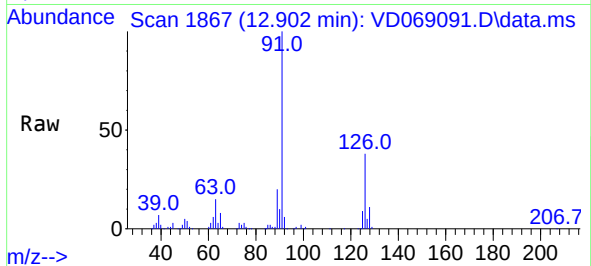
#79
2-Chlorotoluene
Concen: 18.69 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 91 Resp: 189533
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

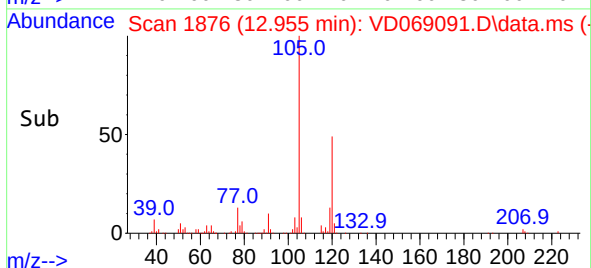
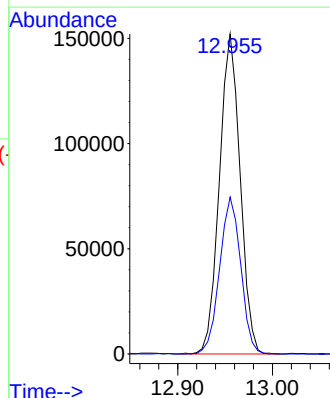
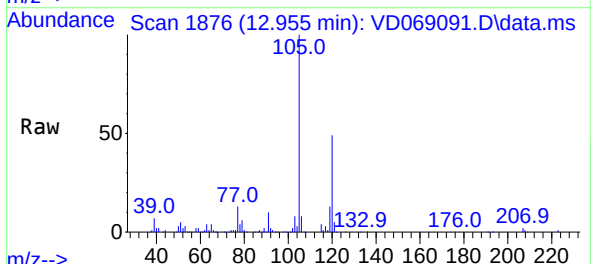
Manual Integrations
APPROVED

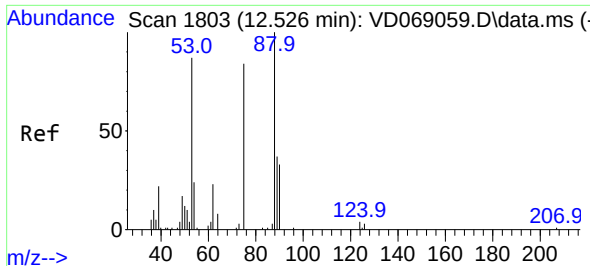
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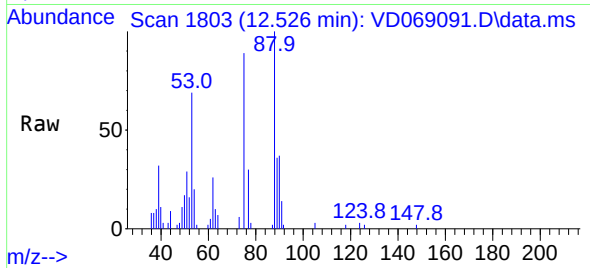
#80
1,3,5-Trimethylbenzene
Concen: 18.38 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

Tgt Ion: 105 Resp: 231700
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6

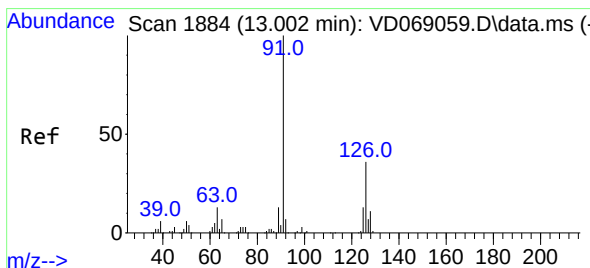
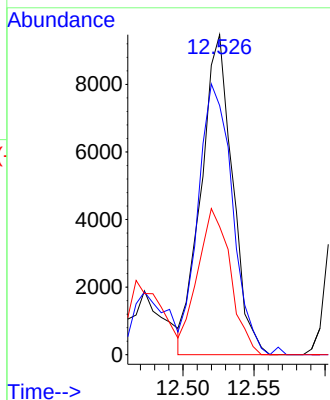
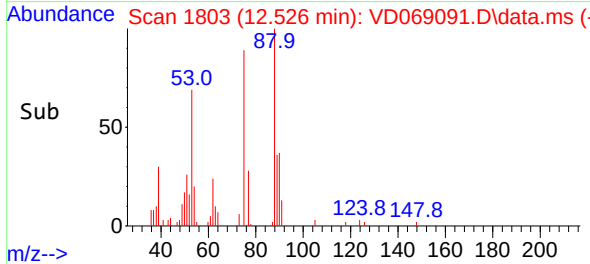




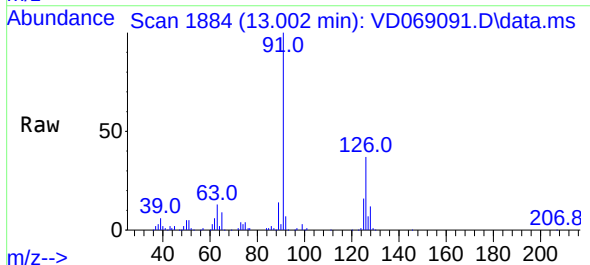
#81
trans-1,4-Dichloro-2-butene
Concen: 16.94 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



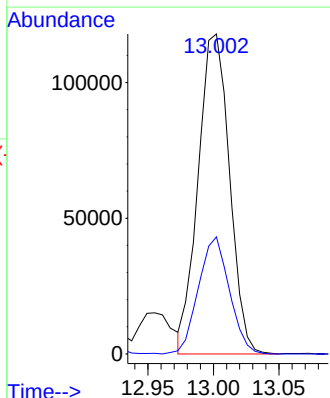
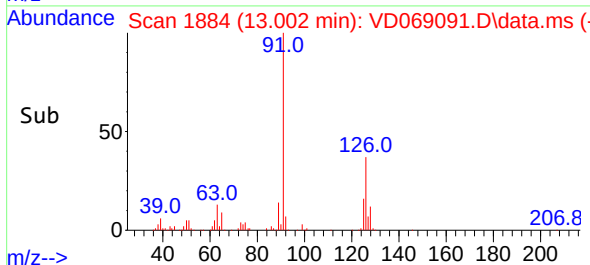
Tgt Ion: 75 Resp: 14501
Ion Ratio Lower Upper
75 100
53 92.5 80.4 120.6
89 48.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.06 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



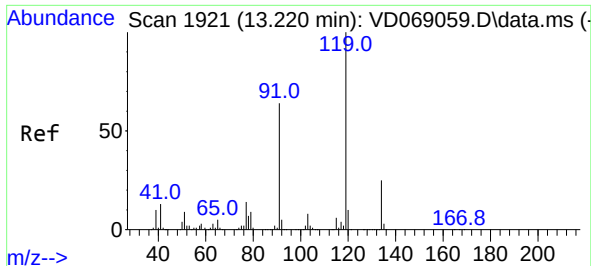
Tgt Ion: 91 Resp: 196099
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.7



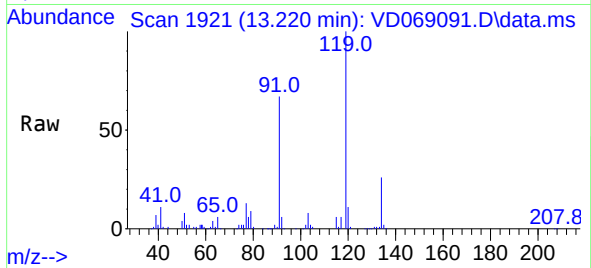
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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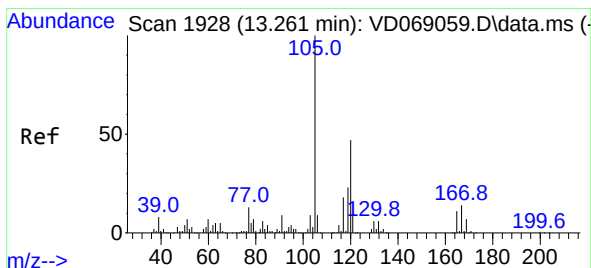
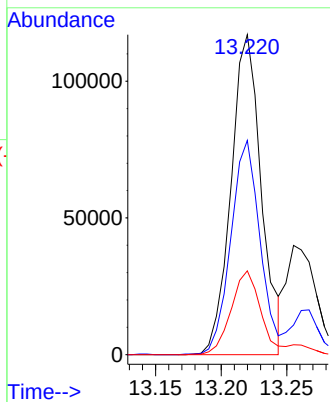
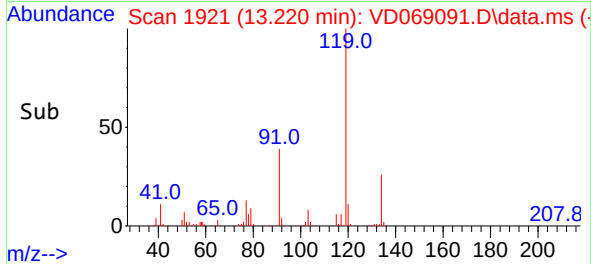
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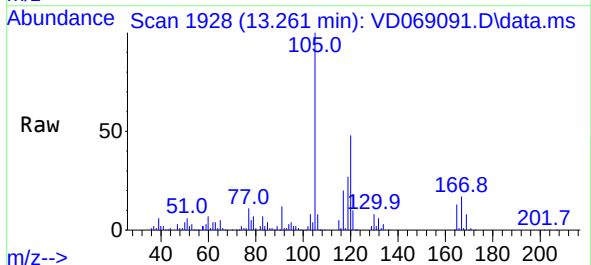
#83
tert-Butylbenzene
Concen: 18.37 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



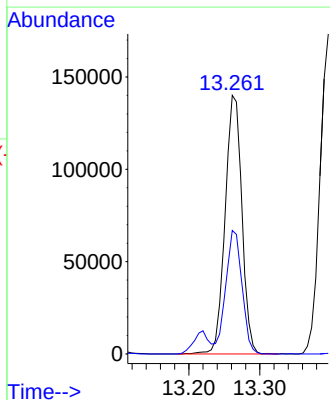
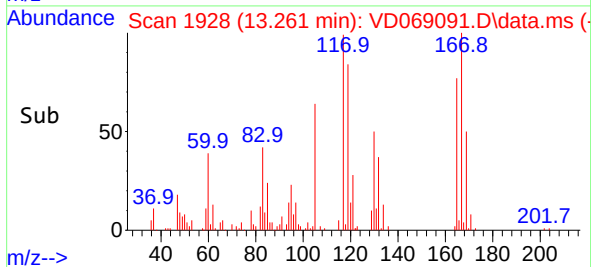
Tgt Ion:119 Resp: 188680
Ion Ratio Lower Upper
119 100
91 64.3 32.8 98.3
134 25.7 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 18.22 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



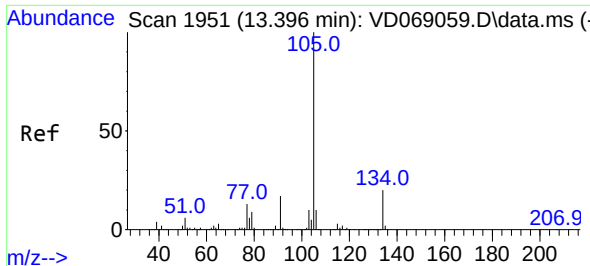
Tgt Ion:105 Resp: 229508
Ion Ratio Lower Upper
105 100
120 46.8 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

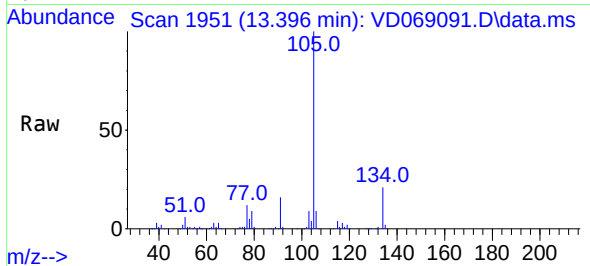
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#85
 sec-Butylbenzene
 Concen: 18.01 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069091.D
 Acq: 06 May 2021 22:50

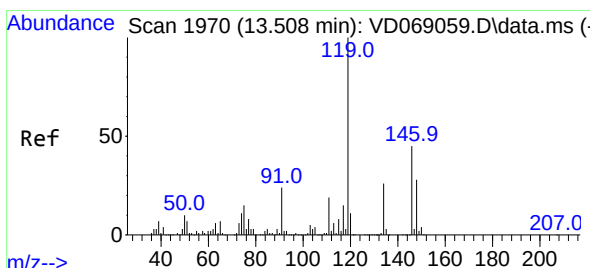
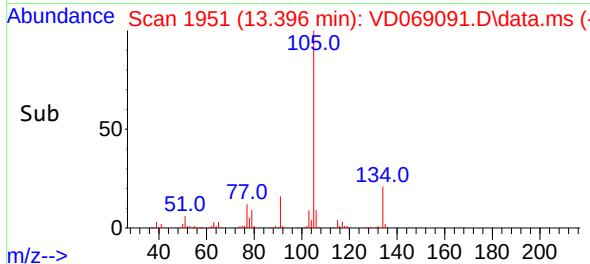
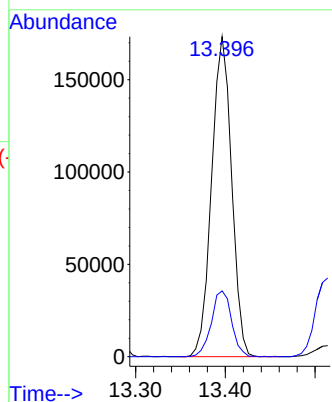
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD01



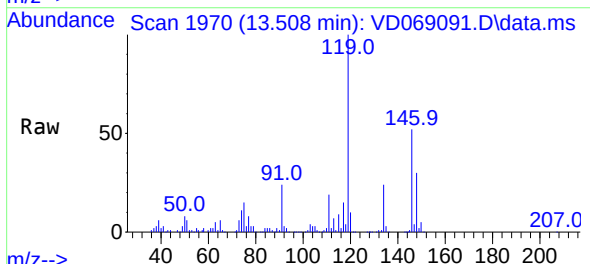
Tgt Ion:105 Resp: 267820
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.4

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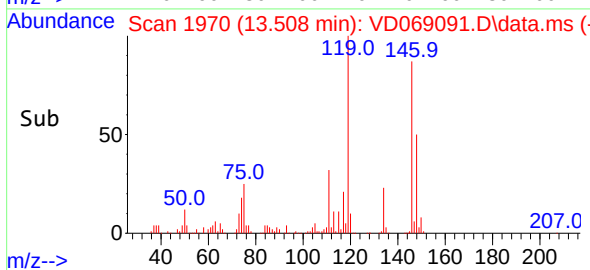
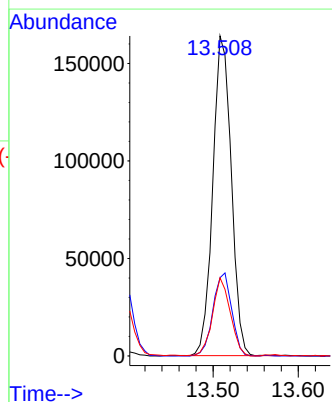
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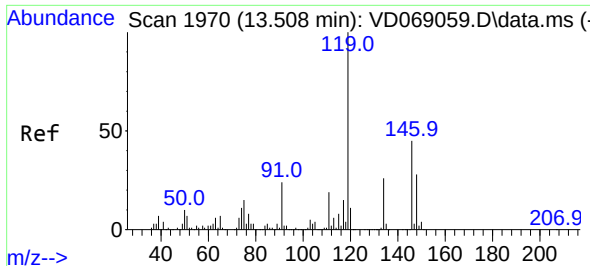


#86
 p-Isopropyltoluene
 Concen: 18.01 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069091.D
 Acq: 06 May 2021 22:50

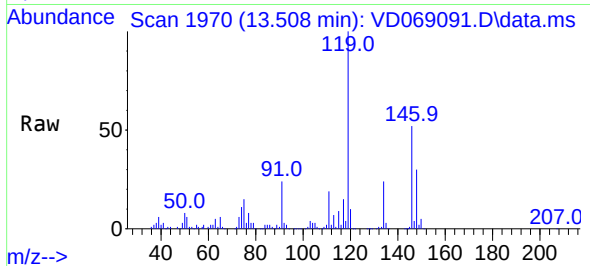


Tgt Ion:119 Resp: 247105
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.7 12.3 36.9

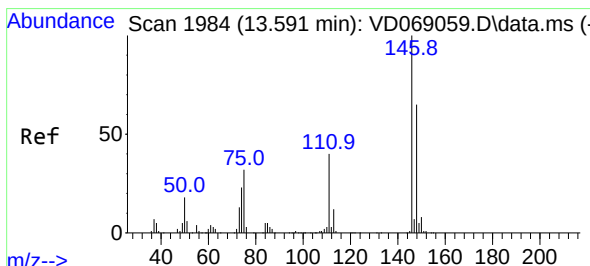
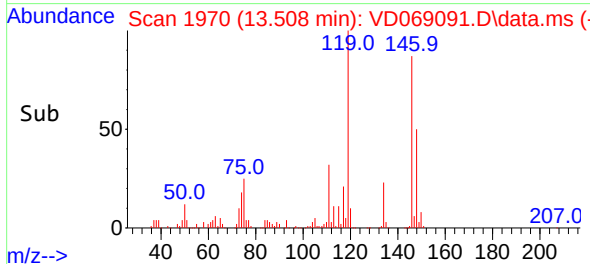
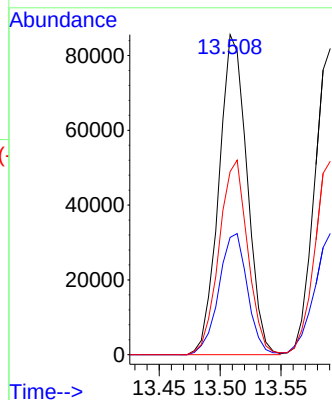




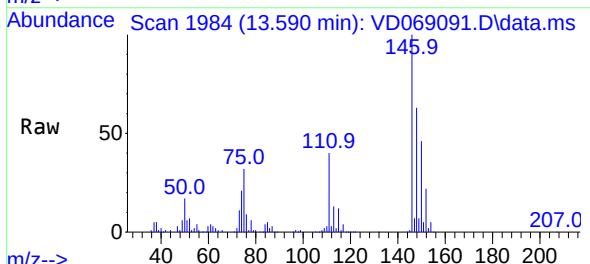
#87
1,3-Dichlorobenzene
Concen: 20.03 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



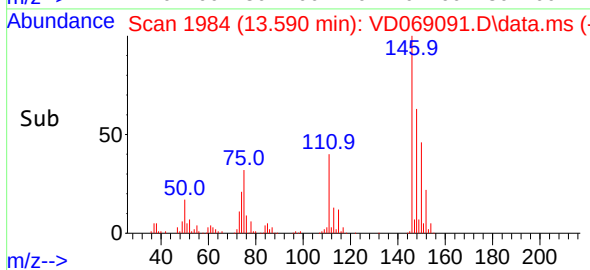
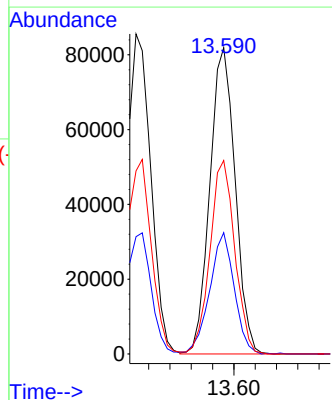
Tgt Ion:146 Resp: 137765
Ion Ratio Lower Upper
146 100
111 38.5 20.6 61.8
148 62.0 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 19.91 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



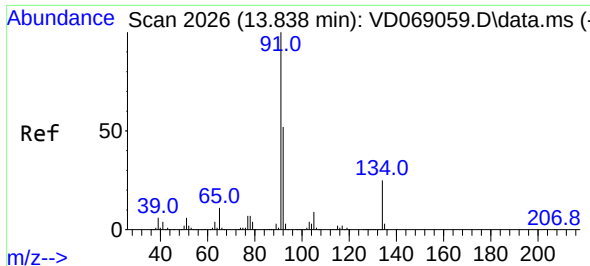
Tgt Ion:146 Resp: 135024
Ion Ratio Lower Upper
146 100
111 38.5 20.5 61.6
148 62.0 32.3 96.9



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

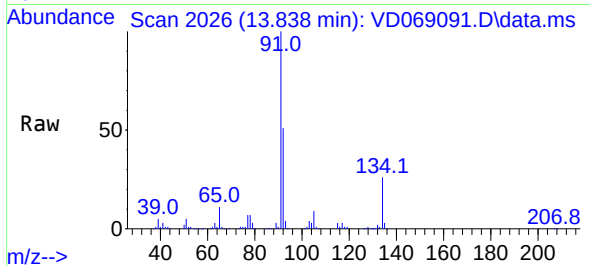
Manual Integrations
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#89
n-Butylbenzene
Concen: 16.97 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

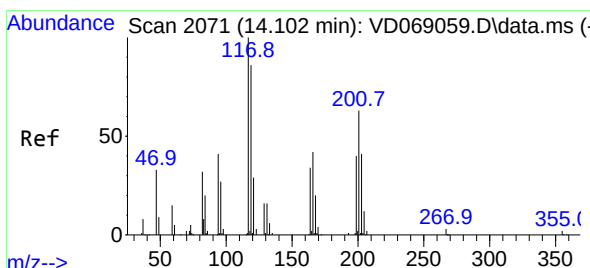
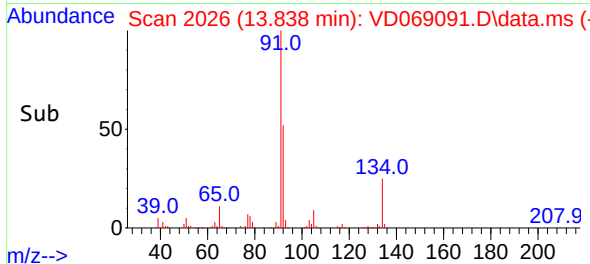
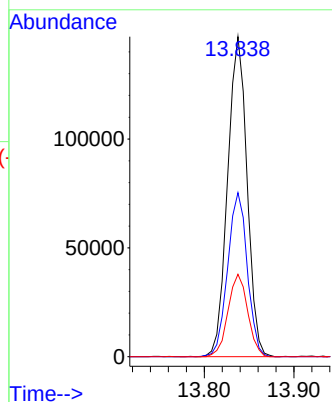
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



Tgt Ion: 91 Resp: 220944
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 26.1 12.1 36.3

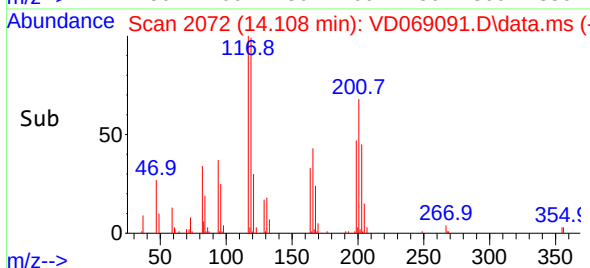
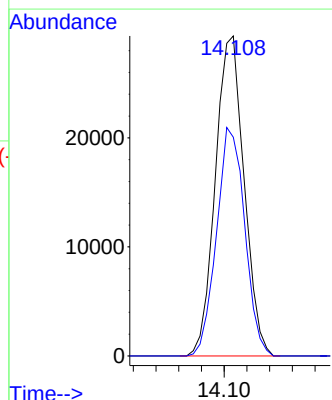
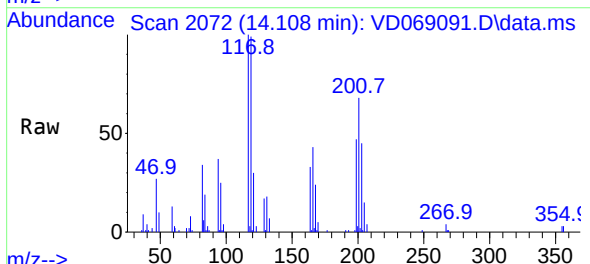
Manual Integrations
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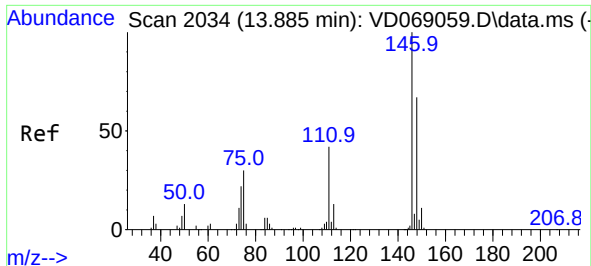
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#90
Hexachloroethane
Concen: 18.27 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

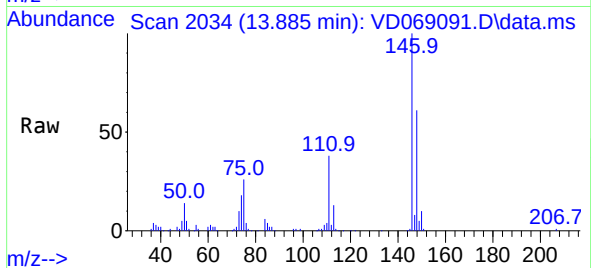
Tgt Ion: 117 Resp: 51538
Ion Ratio Lower Upper
117 100
201 70.1 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 19.91 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

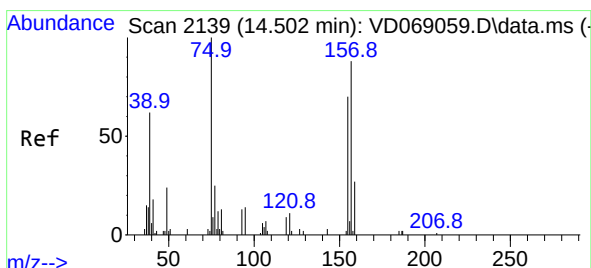
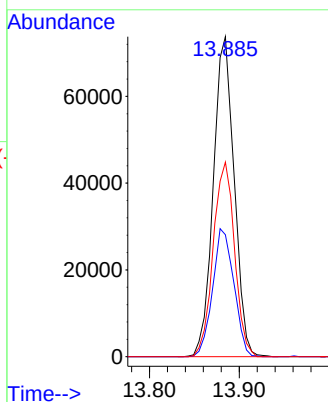
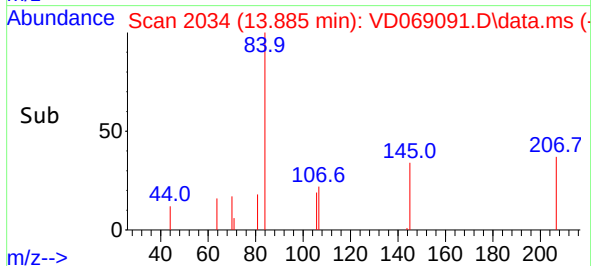
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



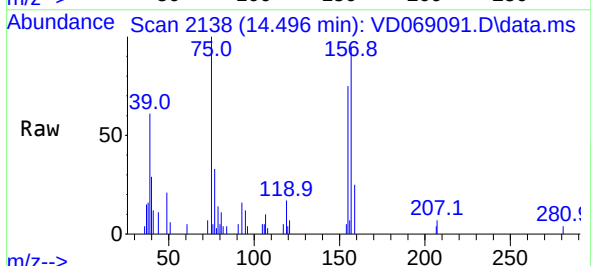
Tgt Ion:146 Resp: 119068
Ion Ratio Lower Upper
146 100
111 40.8 21.1 63.3
148 62.2 31.3 93.8

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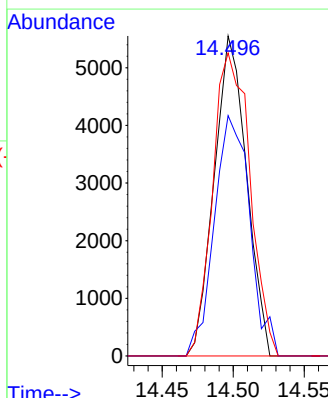
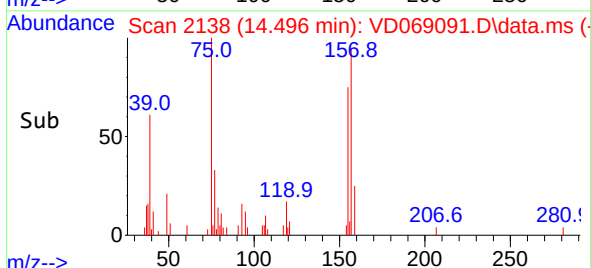
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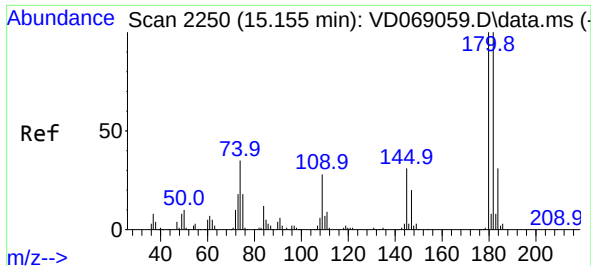


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.45 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



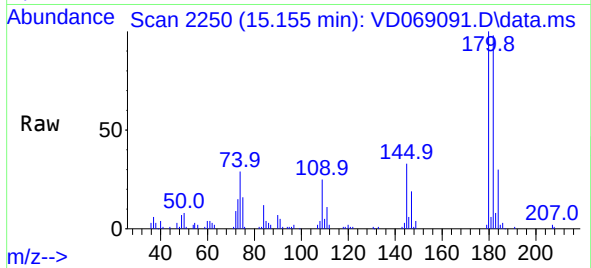
Tgt Ion: 75 Resp: 8809
Ion Ratio Lower Upper
75 100
155 82.3 39.1 117.3
157 108.7 48.6 145.8





#93
1,2,4-Trichlorobenzene
Concen: 19.39 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

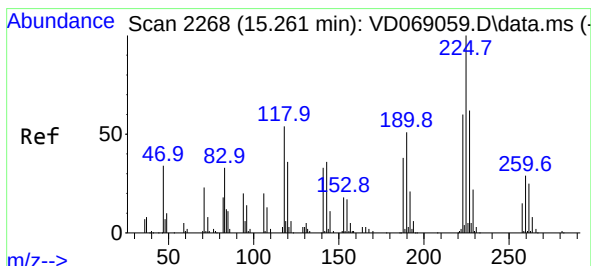
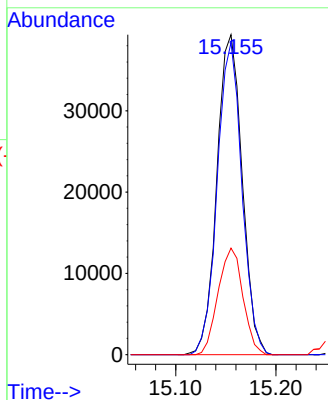
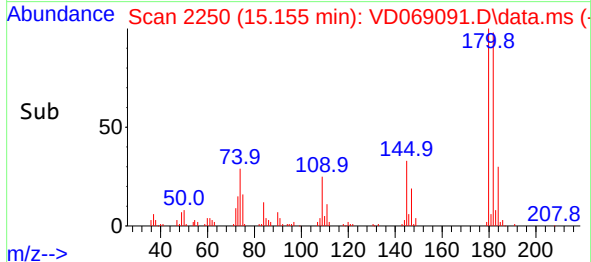
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



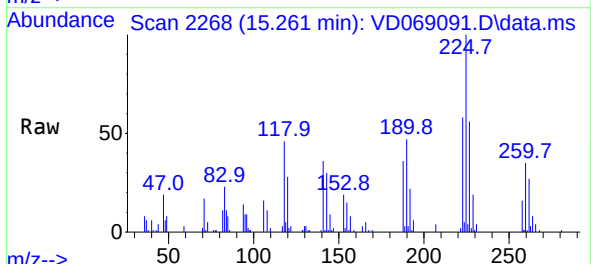
Tgt Ion:180 Resp: 68787
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 32.7 15.8 47.3

Manual Integrations
APPROVED

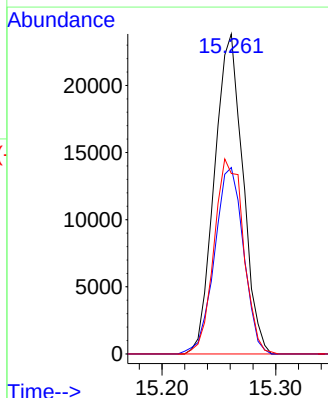
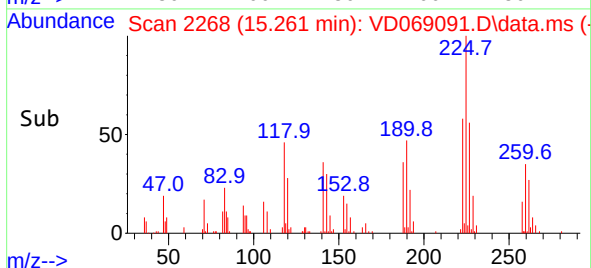
MMDadoda
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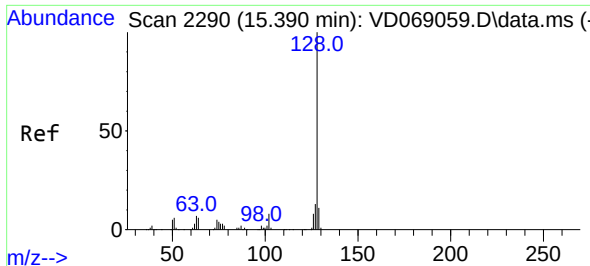


#94
Hexachlorobutadiene
Concen: 20.11 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50

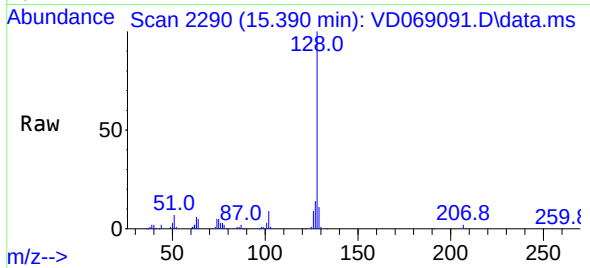


Tgt Ion:225 Resp: 41330
Ion Ratio Lower Upper
225 100
223 59.6 31.1 93.3
227 63.2 31.6 95.0

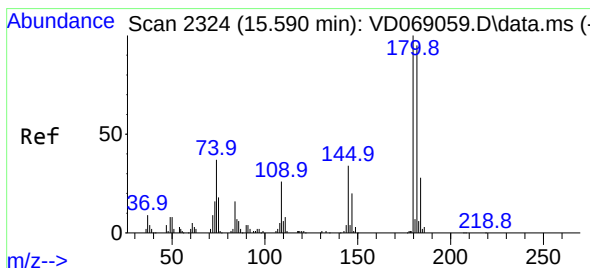
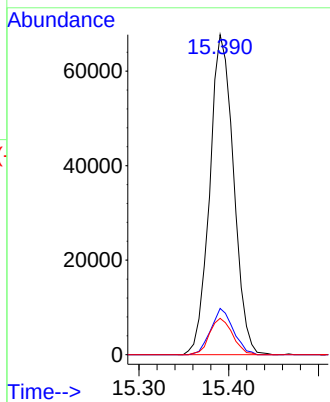
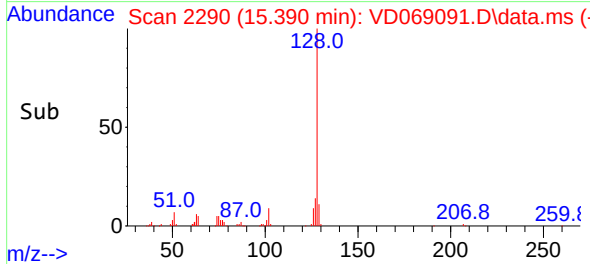




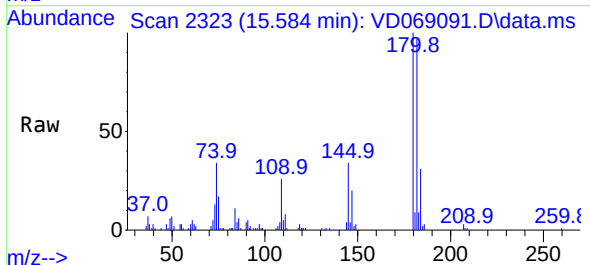
#95
Naphthalene
Concen: 19.01 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



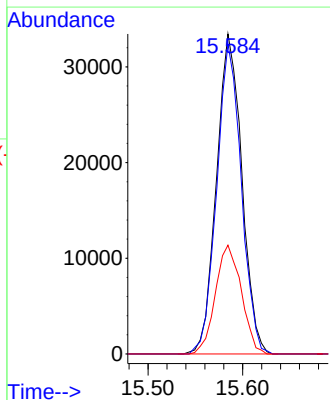
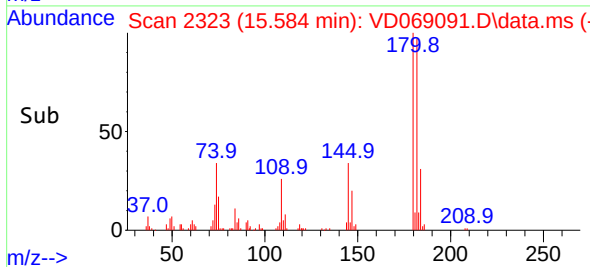
Tgt Ion:128 Resp: 124888
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 10.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 20.29 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069091.D
Acq: 06 May 2021 22:50



Tgt Ion:180 Resp: 62178
Ion Ratio Lower Upper
180 100
182 94.0 46.5 139.5
145 34.8 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
APPROVED

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