

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069090.D
 Acq On : 06 May 2021 22:21
 Operator : VA/SY
 Sample : VD0506SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

Manual Integrations
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Quant Time: May 07 01:13:49 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	233879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	407334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	414305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	209431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	151311	50.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.40%			
35) Dibromofluoromethane	7.914	113	153301	54.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.76%			
50) Toluene-d8	10.338	98	570188	55.29	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.58%			
62) 4-Bromofluorobenzene	12.626	95	187917	55.40	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.80%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	54482	19.15	ug/l	97
3) Chloromethane	2.209	50	69815	19.94	ug/l	95
4) Vinyl Chloride	2.344	62	90948	19.65	ug/l	93
5) Bromomethane	2.744	94	64901	23.56	ug/l	94
6) Chloroethane	2.903	64	61319	22.78	ug/l	98
7) Trichlorofluoromethane	3.256	101	98102	19.30	ug/l	97
8) Diethyl Ether	3.709	74	24174	19.58	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.085	101	53713	19.73	ug/l	96
10) Methyl Iodide	4.297	142	35978	16.90	ug/l	95
11) Tert butyl alcohol	5.220	59	21291	69.52	ug/l #	81
12) 1,1-Dichloroethene	4.062	96	50901	20.77	ug/l	88
13) Acrolein	3.920	56	15643	86.61	ug/l	97
14) Allyl chloride	4.709	41	53999	17.10	ug/l	95
15) Acrylonitrile	5.420	53	52583	97.96	ug/l	98
16) Acetone	4.162	43	36804	69.03	ug/l	100
17) Carbon Disulfide	4.403	76	160950	19.42	ug/l	96
18) Methyl Acetate	4.714	43	21695	18.48	ug/l	91
19) Methyl tert-butyl Ether	5.479	73	112721	20.12	ug/l	97
20) Methylene Chloride	4.956	84	115744	37.49	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	62308	21.40	ug/l #	81
22) Diisopropyl ether	6.361	45	131324	18.63	ug/l	95
23) Vinyl Acetate	6.303	43	344008	85.36	ug/l	95
24) 1,1-Dichloroethane	6.261	63	99687	20.02	ug/l	98
25) 2-Butanone	7.214	43	54494	84.57	ug/l	99
26) 2,2-Dichloropropane	7.208	77	79450	17.08	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	67461	21.46	ug/l	93
28) Bromochloromethane	7.544	49	38522	19.16	ug/l	85
29) Tetrahydrofuran	7.567	42	34224	86.34	ug/l	90
30) Chloroform	7.708	83	115182	20.68	ug/l	97
31) Cyclohexane	7.979	56	77212	17.66	ug/l #	93
32) 1,1,1-Trichloroethane	7.902	97	97581	19.19	ug/l	97
36) 1,1-Dichloropropene	8.114	75	77610	18.11	ug/l	96
37) Ethyl Acetate	7.291	43	27207	16.84	ug/l #	94
38) Carbon Tetrachloride	8.091	117	87038	18.73	ug/l	98
39) Methylcyclohexane	9.355	83	84942	18.13	ug/l	98
40) Benzene	8.350	78	242047	20.41	ug/l	99

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 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)
41) Methacrylonitrile	7.514	41	14678m	15.67	ug/l	
42) 1,2-Dichloroethane	8.426	62	71063	19.17	ug/l	94
43) Isopropyl Acetate	8.450	43	51662	17.05	ug/l	95
44) Trichloroethene	9.108	130	66367	21.05	ug/l	97
45) 1,2-Dichloropropane	9.385	63	60966	20.88	ug/l	100
46) Dibromomethane	9.473	93	34555	20.59	ug/l	94
47) Bromodichloromethane	9.661	83	90644	20.54	ug/l	96
48) Methyl methacrylate	9.455	41	24163	16.18	ug/l #	82
49) 1,4-Dioxane	9.455	88	8010	412.80	ug/l #	75
51) 4-Methyl-2-Pentanone	10.226	43	134152	86.51	ug/l	96
52) Toluene	10.402	92	157346	20.91	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	77515	20.21	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	91464	20.17	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	49462	22.19	ug/l	95
56) Ethyl methacrylate	10.655	69	46498	18.88	ug/l	93
57) 1,3-Dichloropropane	10.944	76	78294	20.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	126136	97.75	ug/l	97
59) 2-Hexanone	10.985	43	88398	84.45	ug/l	95
60) Dibromochloromethane	11.138	129	62575	21.10	ug/l	99
61) 1,2-Dibromoethane	11.243	107	46921	21.69	ug/l	98
64) Tetrachloroethene	10.873	164	52858	19.79	ug/l	92
65) Chlorobenzene	11.667	112	174466	20.63	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	64559	20.18	ug/l	99
67) Ethyl Benzene	11.743	91	276427	18.44	ug/l	100
68) m/p-Xylenes	11.849	106	220138	39.05	ug/l	95
69) o-Xylene	12.179	106	99967	19.78	ug/l	97
70) Styrene	12.191	104	181499	20.34	ug/l	96
71) Bromoform	12.355	173	35587	21.70	ug/l #	97
73) Isopropylbenzene	12.473	105	267498	18.45	ug/l	98
74) N-amyl acetate	12.285	43	49262	16.18	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.726	83	55087	19.38	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	38757m	21.26	ug/l	
77) Bromobenzene	12.755	156	69383	20.67	ug/l	91
78) n-propylbenzene	12.814	91	317081	17.81	ug/l	98
79) 2-Chlorotoluene	12.902	91	181392	18.27	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	228742	18.54	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	14140	16.88	ug/l #	83
82) 4-Chlorotoluene	12.996	91	197046	18.53	ug/l	98
83) tert-Butylbenzene	13.220	119	185074	18.40	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	235991	19.14	ug/l	99
85) sec-Butylbenzene	13.396	105	257530	17.69	ug/l	97
86) p-Isopropyltoluene	13.508	119	235014	17.49	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	134576	19.98	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	132779	20.00	ug/l	98
89) n-Butylbenzene	13.837	91	211383	16.58	ug/l	99
90) Hexachloroethane	14.102	117	49031	17.75	ug/l	89
91) 1,2-Dichlorobenzene	13.885	146	115648	19.75	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8994	19.24	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	66920	19.26	ug/l	97
94) Hexachlorobutadiene	15.255	225	38130	18.95	ug/l	99
95) Naphthalene	15.396	128	117797	18.42	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	60330	20.11	ug/l	98

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

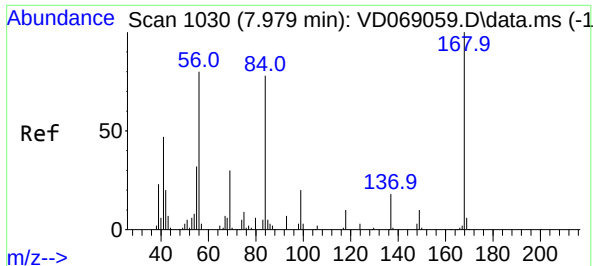
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Quant Time: May 07 01:13:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

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



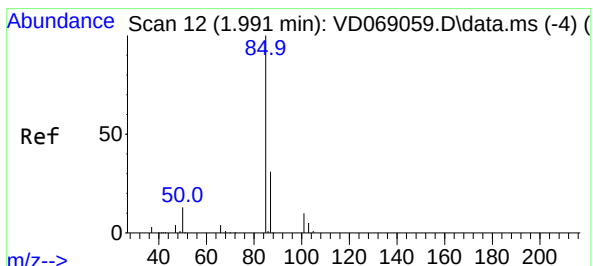
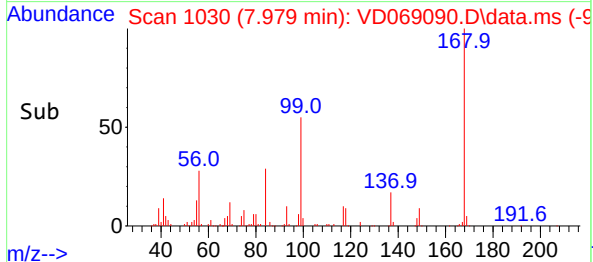
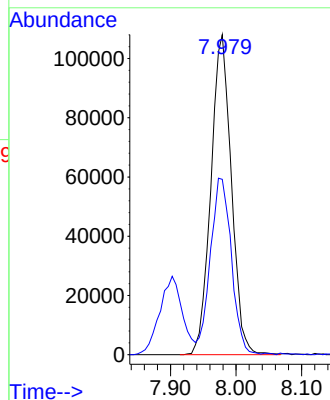
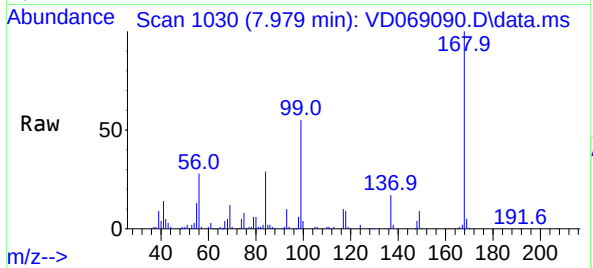
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 168 Resp: 233879
Ion Ratio Lower Upper
168 100
99 54.3 52.6 78.8

Instrument :
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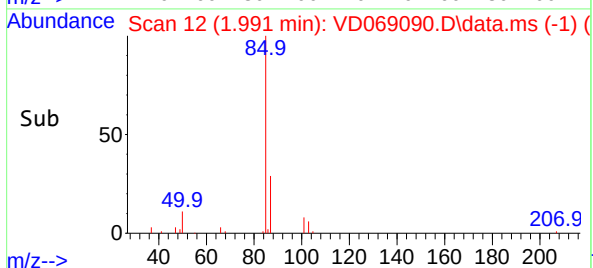
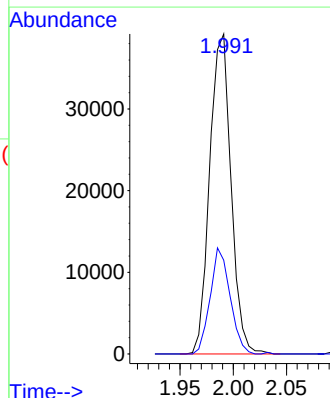
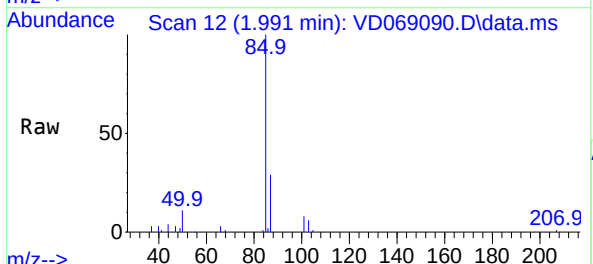
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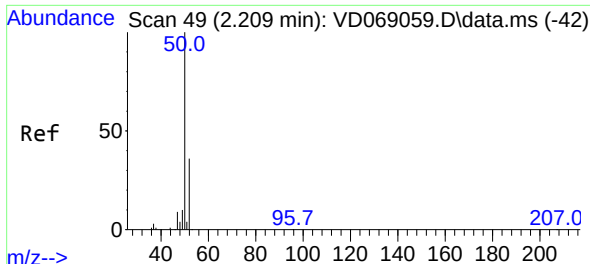
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#2
Dichlorodifluoromethane
Concen: 19.15 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

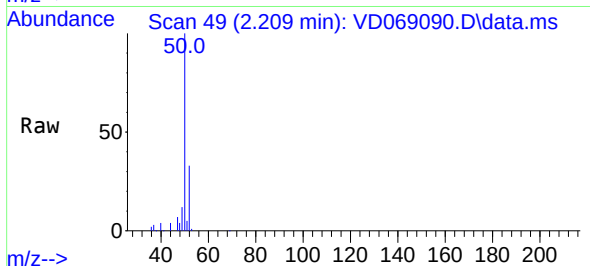
Tgt Ion: 85 Resp: 54482
Ion Ratio Lower Upper
85 100
87 29.3 15.4 46.2





#3
Chloromethane
Concen: 19.94 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

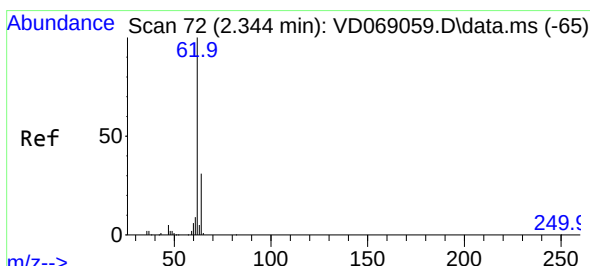
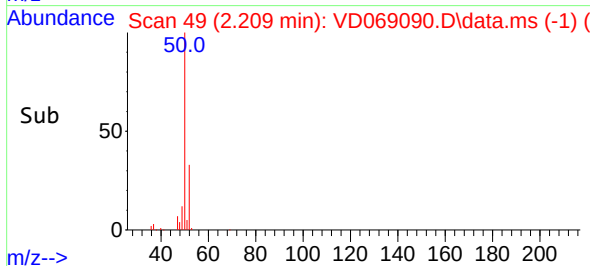
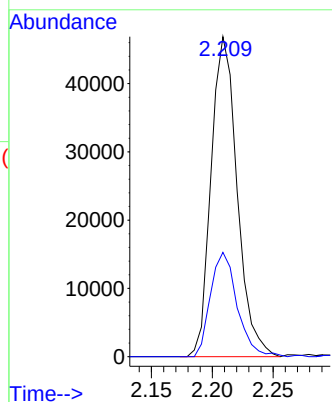
Instrument :
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ClientSampleId :
VD0506SBS01



Tgt Ion: 50 Resp: 69815
Ion Ratio Lower Upper
50 100
52 32.6 28.5 42.7

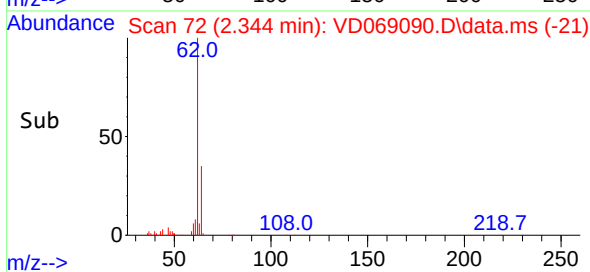
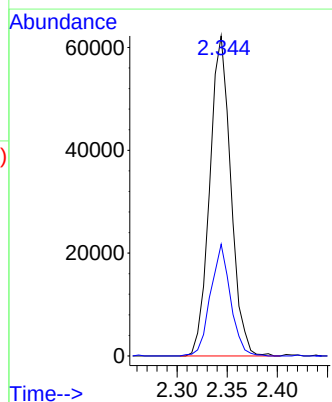
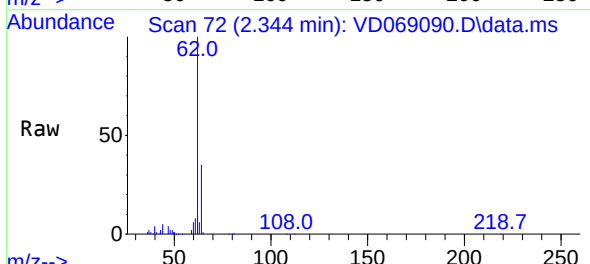
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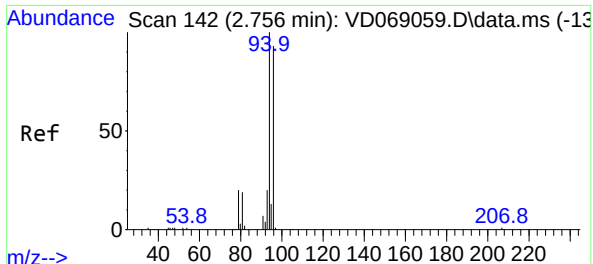
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#4
Vinyl Chloride
Concen: 19.65 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

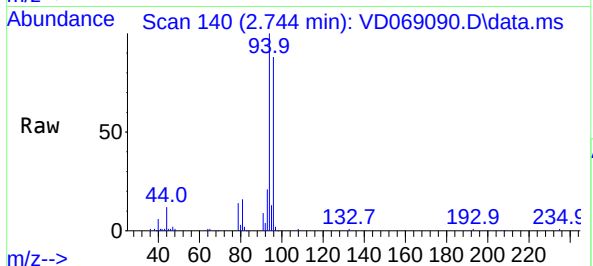
Tgt Ion: 62 Resp: 90948
Ion Ratio Lower Upper
62 100
64 34.9 24.9 37.3





#5
Bromomethane
Concen: 23.56 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.012 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

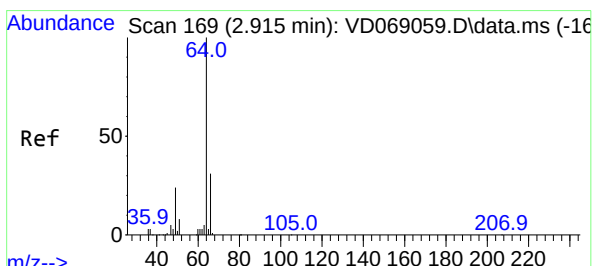
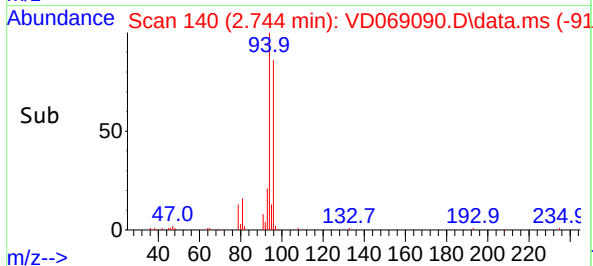
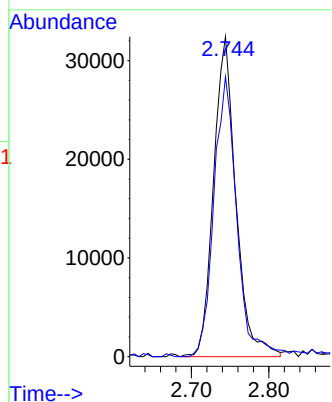
Instrument :
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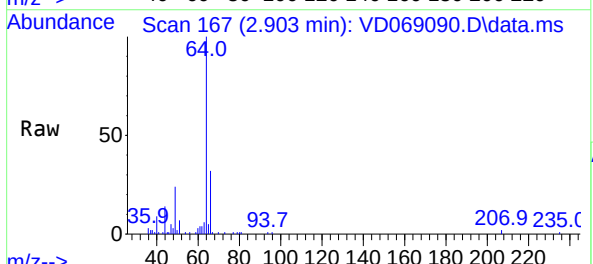
Tgt Ion: 94 Resp: 64901
Ion Ratio Lower Upper
94 100
96 87.5 74.3 111.5

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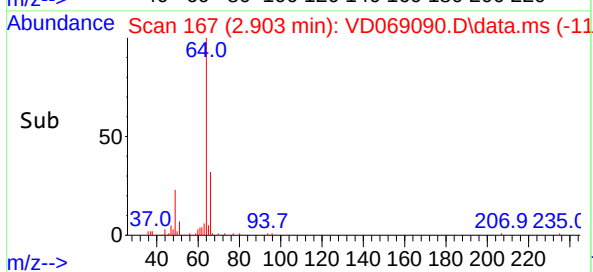
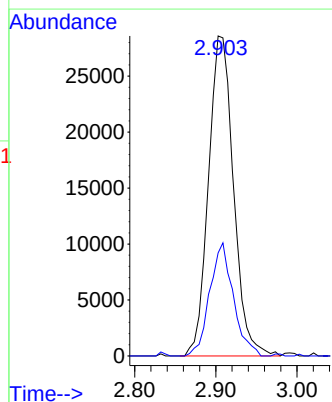
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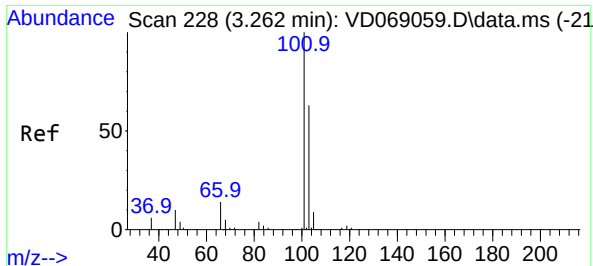


#6
Chloroethane
Concen: 22.78 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



Tgt Ion: 64 Resp: 61319
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1





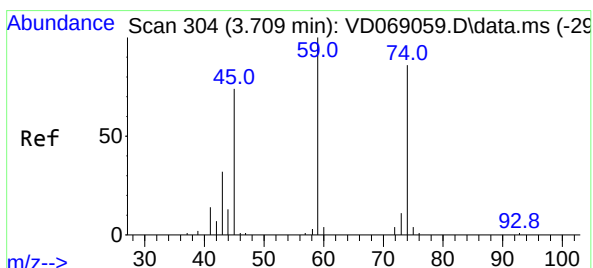
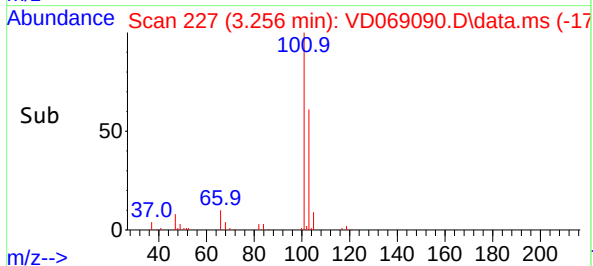
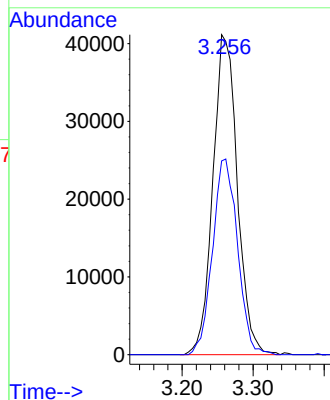
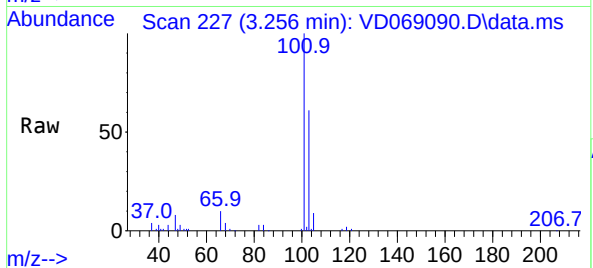
#7
Trichlorofluoromethane
Concen: 19.30 ug/l
RT: 3.256 min Scan# 227
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion:101 Resp: 98102
Ion Ratio Lower Upper
101 100
103 60.5 50.2 75.2

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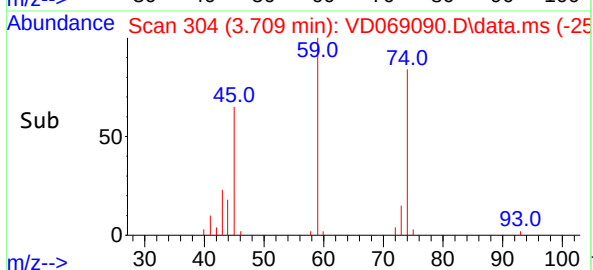
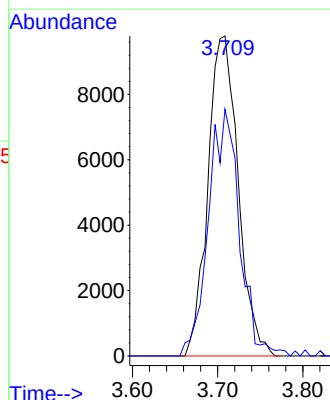
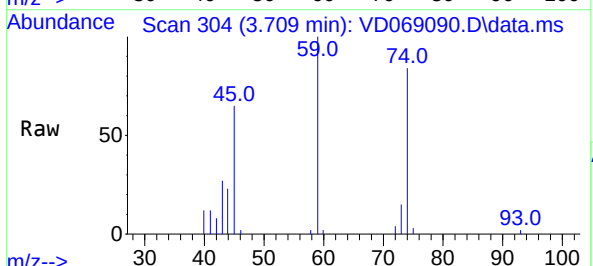
Manual Integrations
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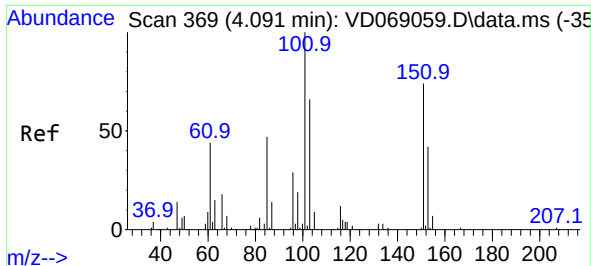
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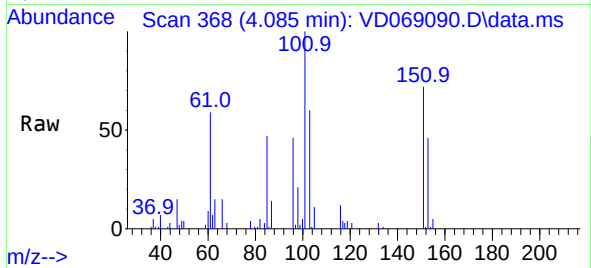
#8
Diethyl Ether
Concen: 19.58 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 74 Resp: 24174
Ion Ratio Lower Upper
74 100
45 78.5 42.9 128.5

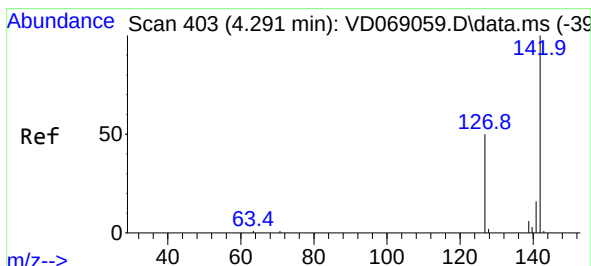
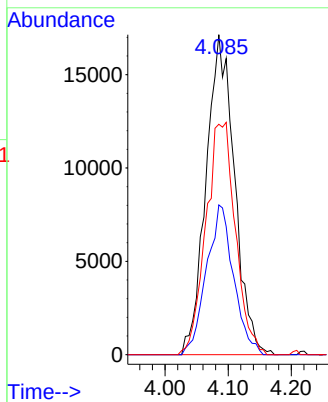
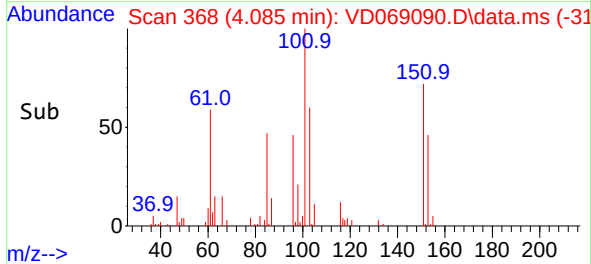




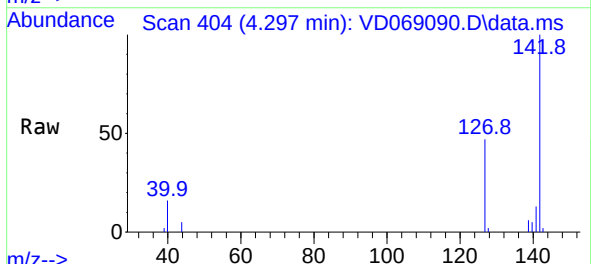
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.73 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



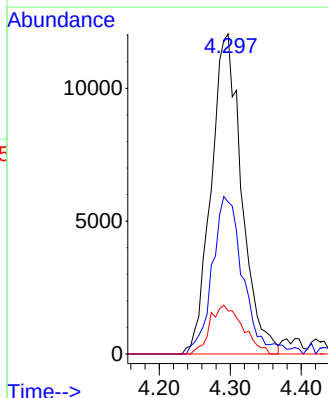
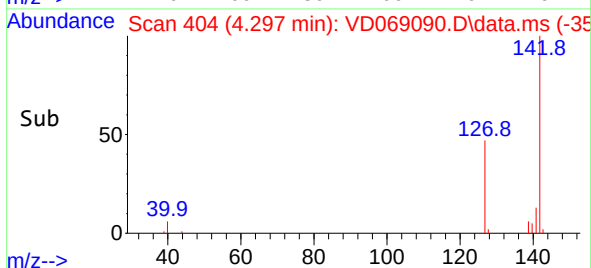
Tgt Ion:101 Resp: 53713
Ion Ratio Lower Upper
101 100
85 44.6 38.1 57.1
151 75.4 57.9 86.9



#10
Methyl Iodide
Concen: 16.90 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



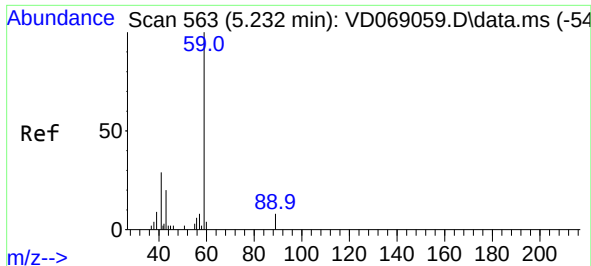
Tgt Ion:142 Resp: 35978
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 16.4 12.2 18.4



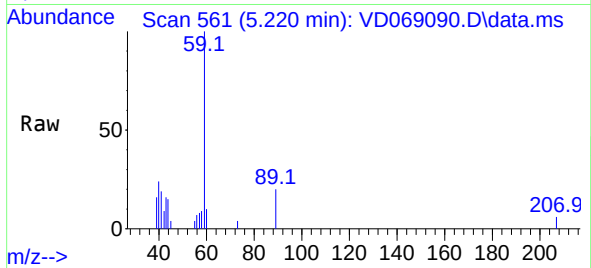
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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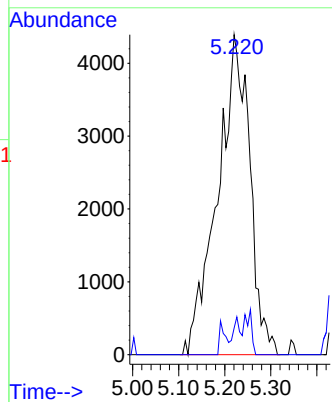
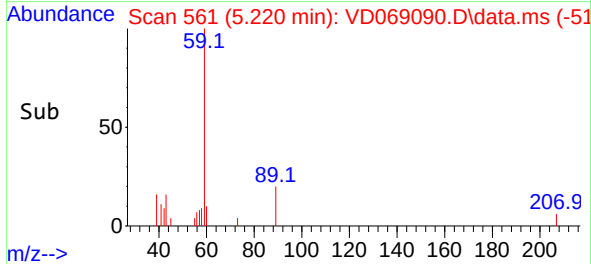
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#11
Tert butyl alcohol
Concen: 69.52 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



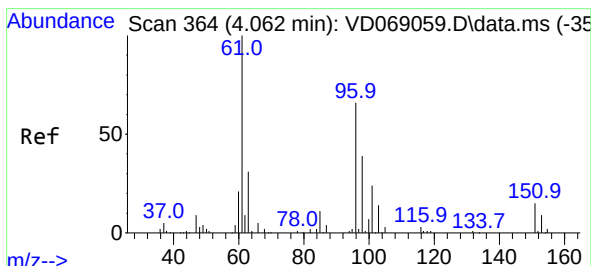
Tgt Ion: 59 Resp: 21291
Ion Ratio Lower Upper
59 100
57 0.0 5.3 7.9#



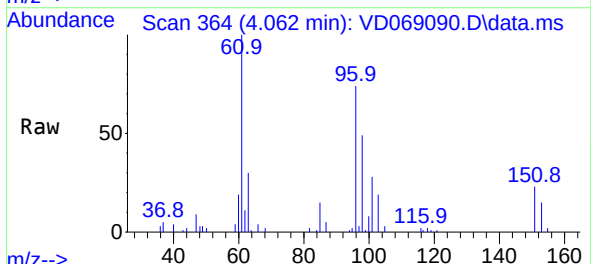
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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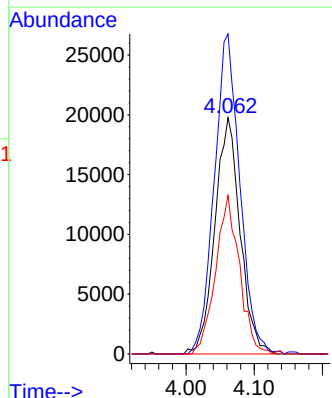
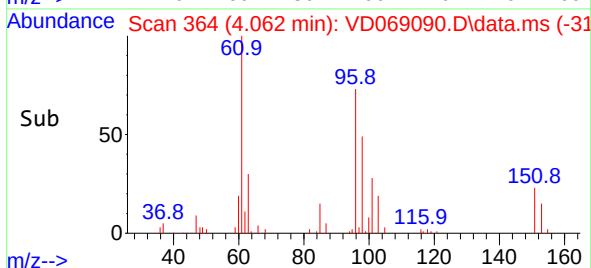
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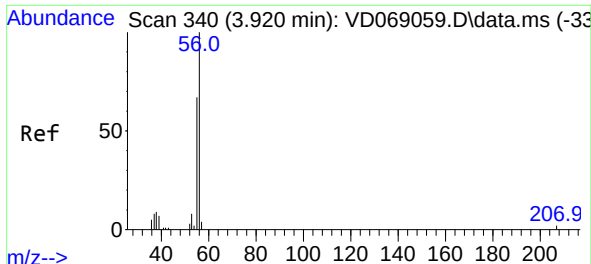


#12
1,1-Dichloroethene
Concen: 20.77 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



Tgt Ion: 96 Resp: 50901
Ion Ratio Lower Upper
96 100
61 135.4 121.8 182.8
98 67.0 47.3 70.9





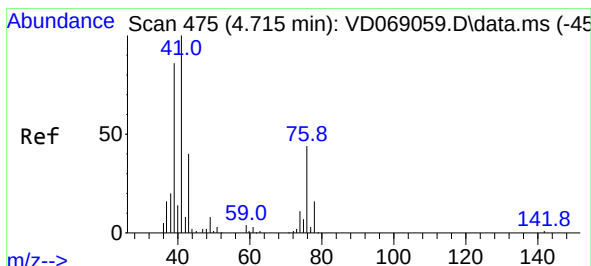
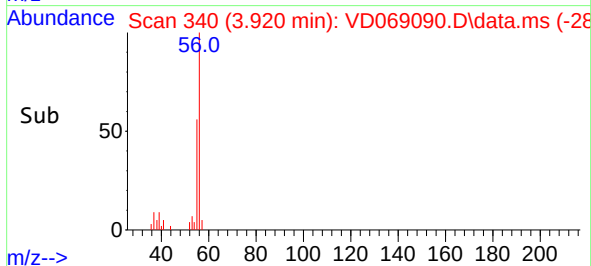
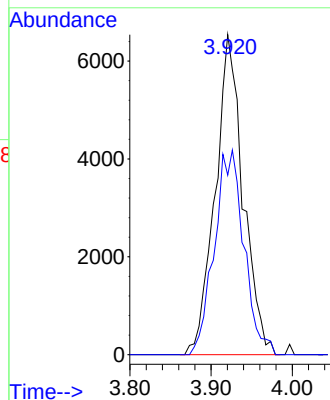
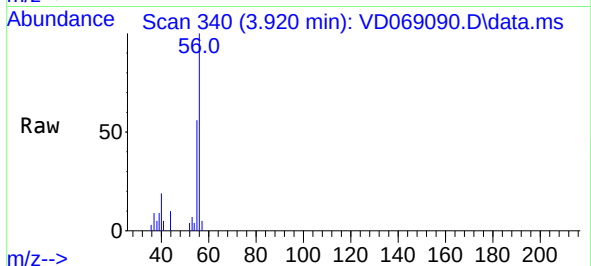
#13
Acrolein
Concen: 86.61 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 56 Resp: 15643
Ion Ratio Lower Upper
56 100
55 67.6 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

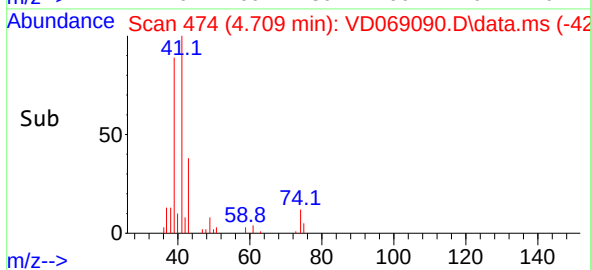
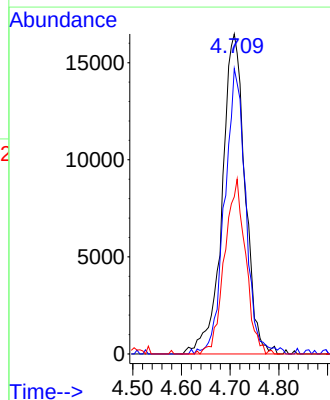
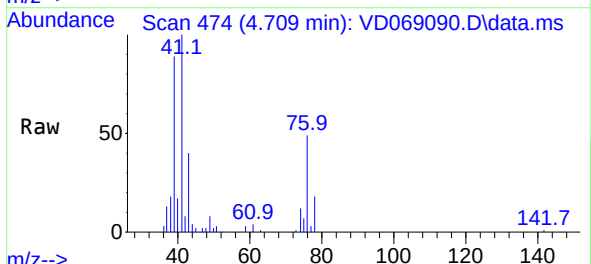
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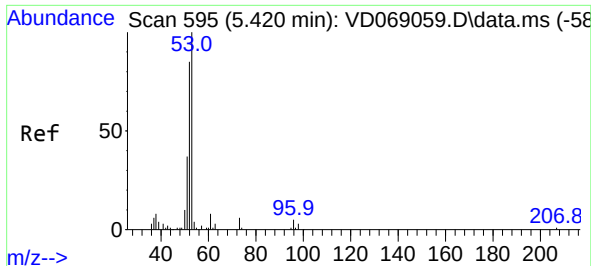
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#14
Allyl chloride
Concen: 17.10 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

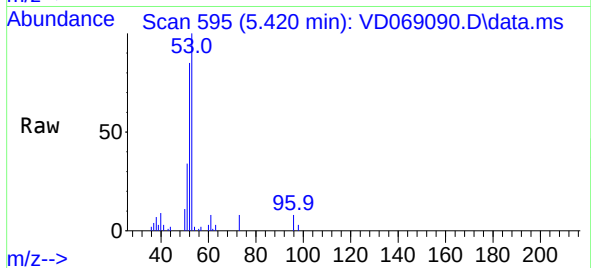
Tgt Ion: 41 Resp: 53999
Ion Ratio Lower Upper
41 100
39 81.7 67.5 101.3
76 50.2 35.1 52.7





#15
Acrylonitrile
Concen: 97.96 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

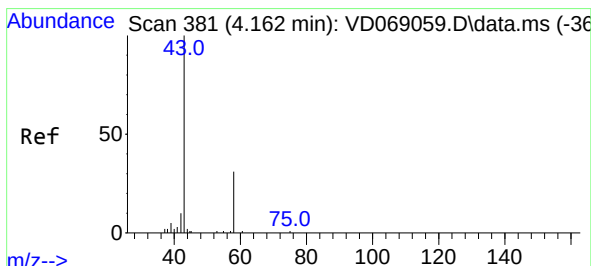
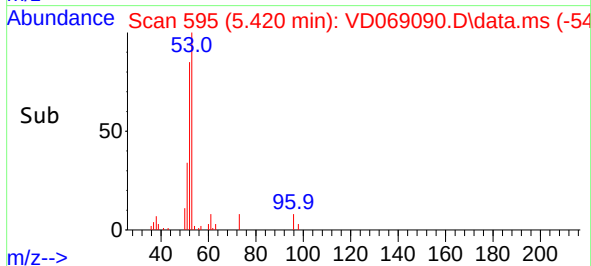
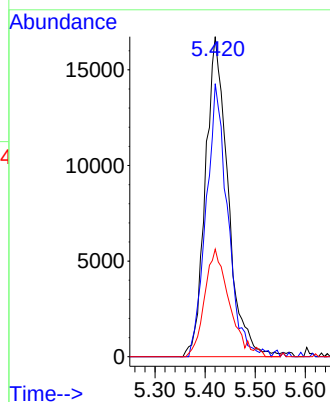
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



Tgt Ion: 53 Resp: 52583
Ion Ratio Lower Upper
53 100
52 80.7 66.0 99.0
51 36.2 30.6 45.8

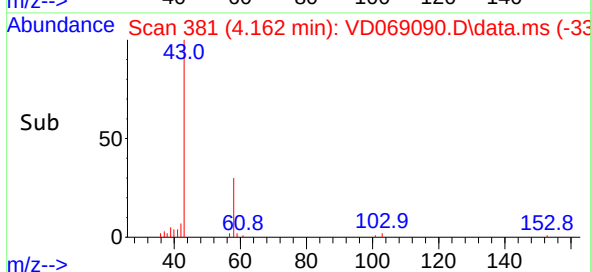
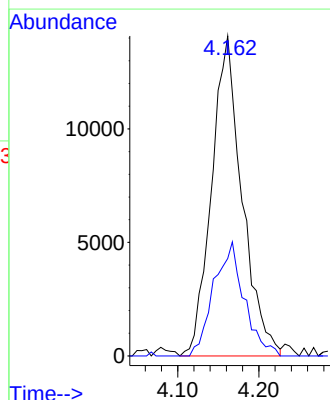
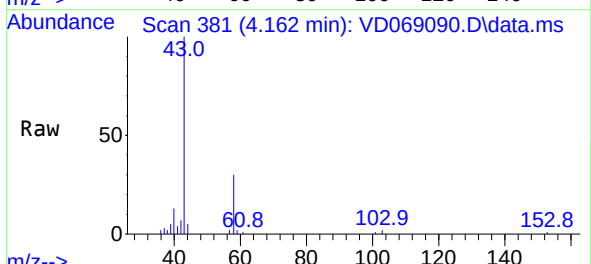
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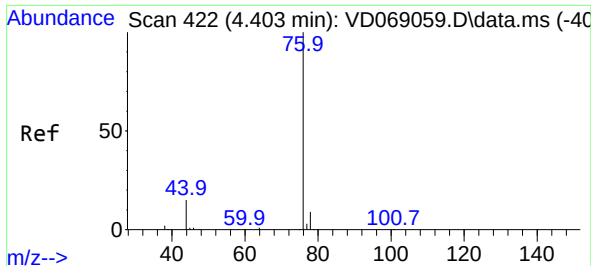
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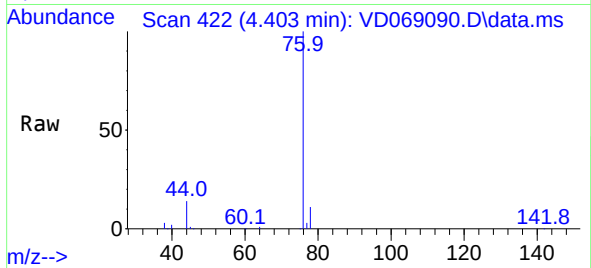
#16
Acetone
Concen: 69.03 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 43 Resp: 36804
Ion Ratio Lower Upper
43 100
58 30.5 24.5 36.7

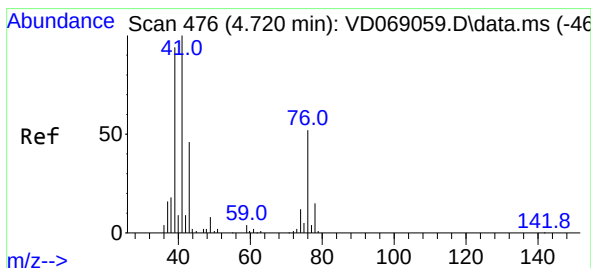
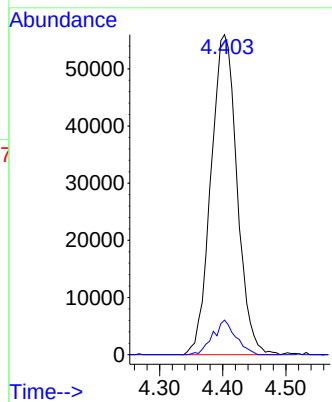
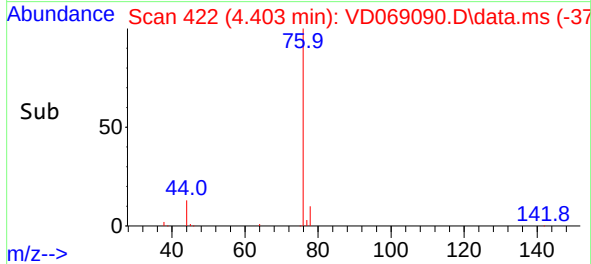




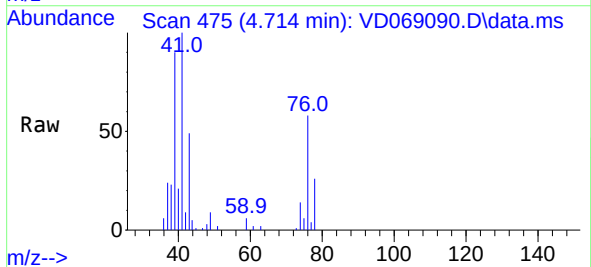
#17
Carbon Disulfide
Concen: 19.42 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



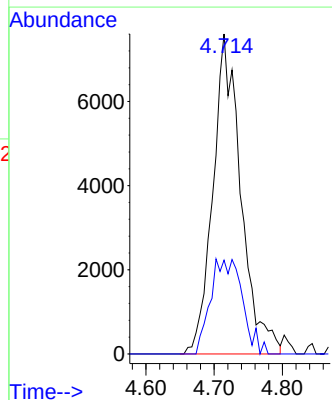
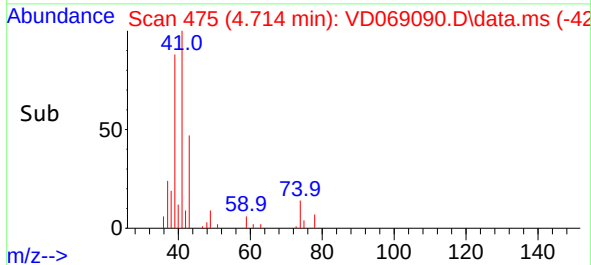
Tgt Ion: 76 Resp: 160950
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.2



#18
Methyl Acetate
Concen: 18.48 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



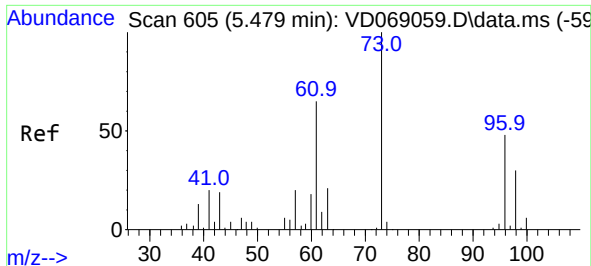
Tgt Ion: 43 Resp: 21695
Ion Ratio Lower Upper
43 100
74 33.7 23.3 34.9



Instrument :
MSVOA_D
ClientSampleId :
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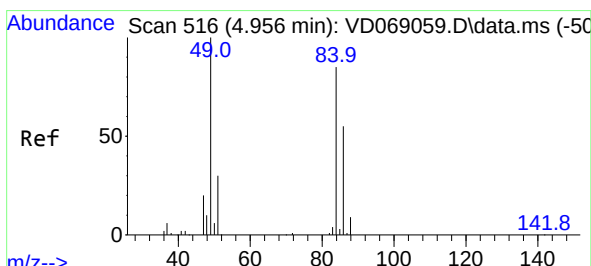
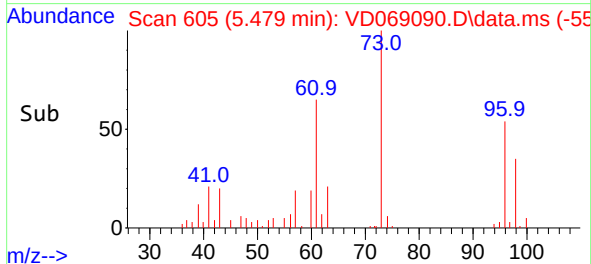
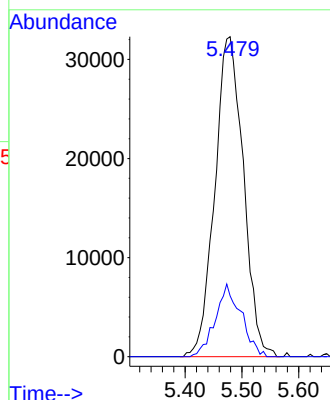
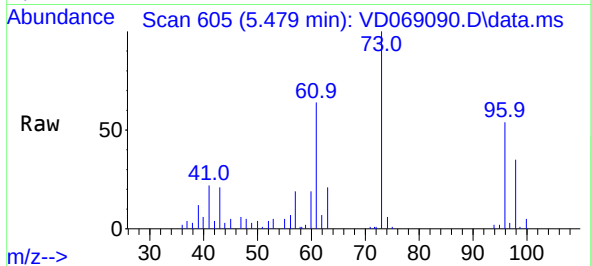
#19
Methyl tert-butyl Ether
Concen: 20.12 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 73 Resp: 112721
Ion Ratio Lower Upper
73 100
57 19.0 16.4 24.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

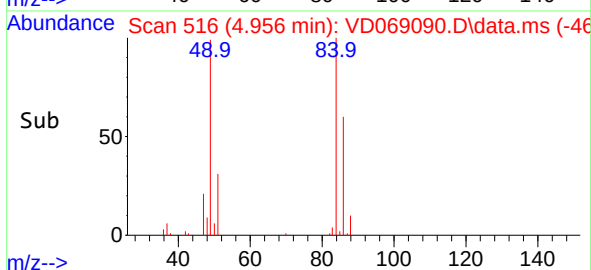
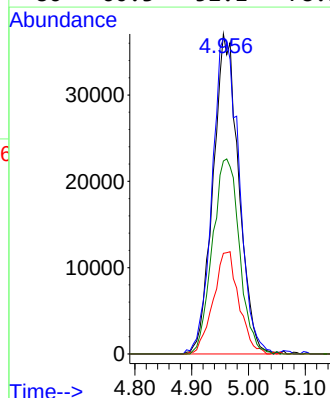
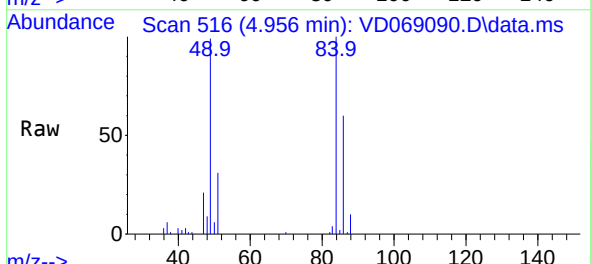
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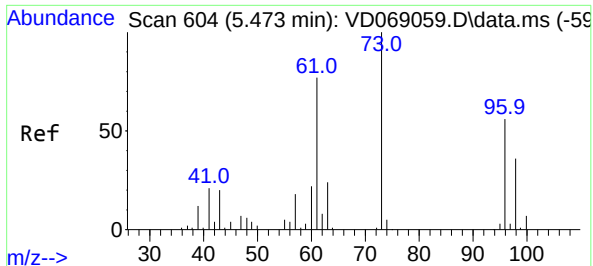
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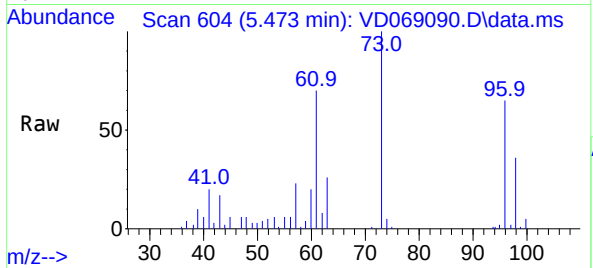
#20
Methylene Chloride
Concen: 37.49 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 84 Resp: 115744
Ion Ratio Lower Upper
84 100
49 98.6 93.9 140.9
51 31.4 27.9 41.9
86 60.3 52.1 78.1

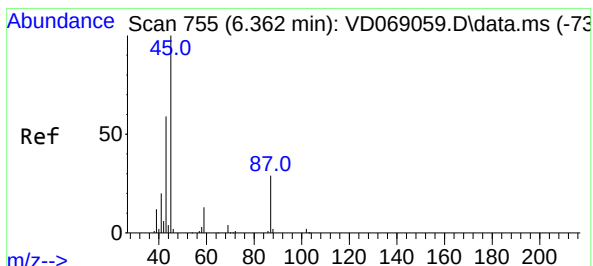
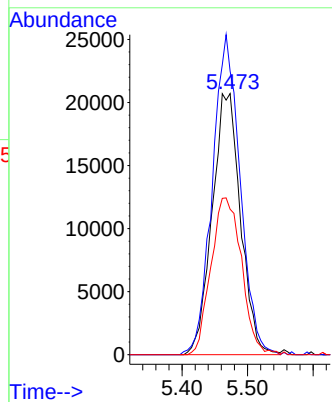
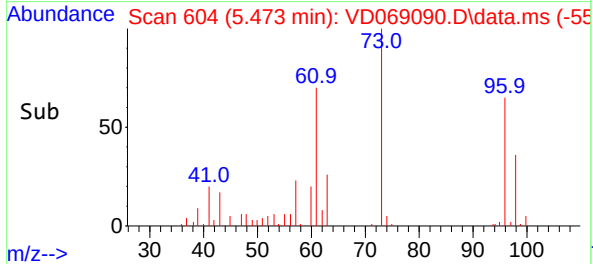




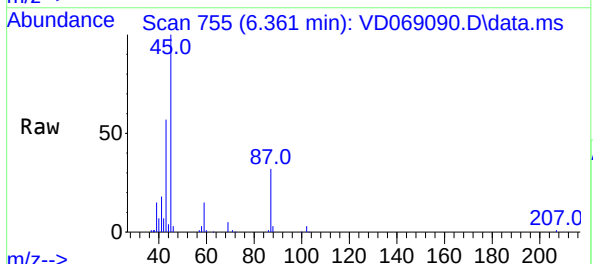
#21
trans-1,2-Dichloroethene
Concen: 21.40 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



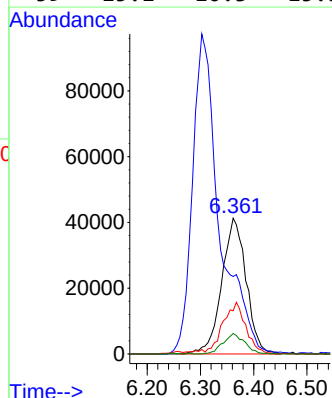
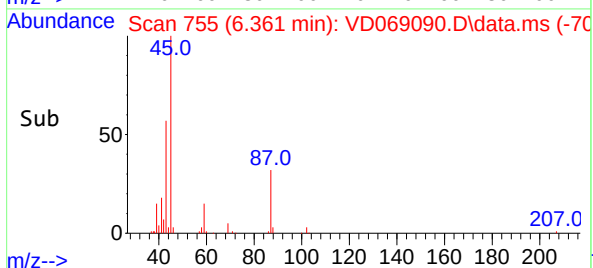
Tgt Ion: 96 Resp: 62308
Ion Ratio Lower Upper
96 100
61 108.6 109.0 163.4#
98 55.7 51.2 76.8



#22
Diisopropyl ether
Concen: 18.63 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



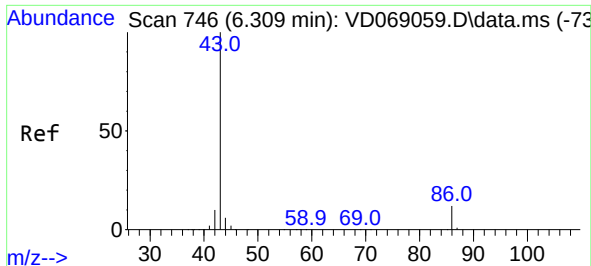
Tgt Ion: 45 Resp: 131324
Ion Ratio Lower Upper
45 100
43 55.7 48.0 72.0
87 31.9 23.6 35.4
59 15.1 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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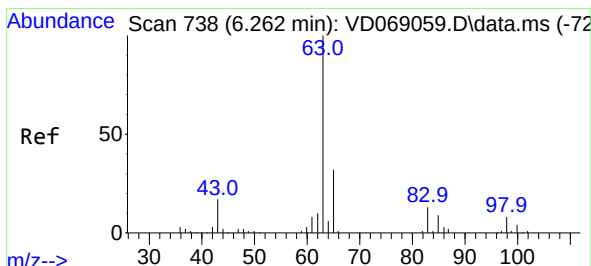
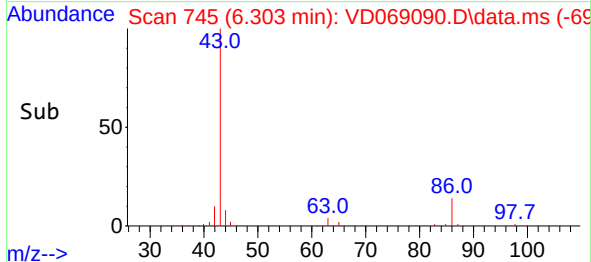
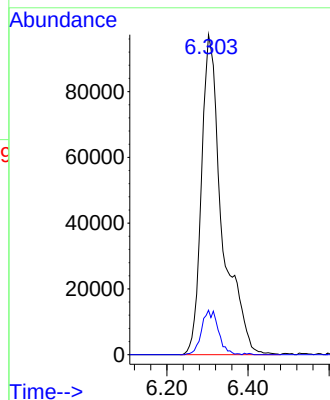
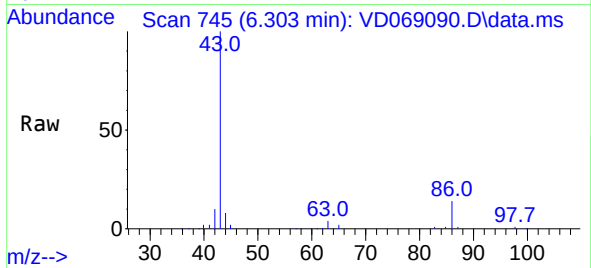
#23
 Vinyl Acetate
 Concen: 85.36 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069090.D
 Acq: 06 May 2021 22:21

Tgt Ion: 43 Resp: 344008
 Ion Ratio Lower Upper
 43 100
 86 13.9 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

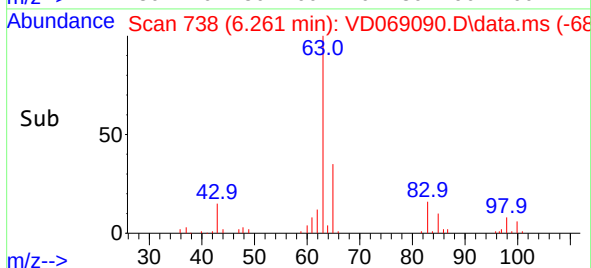
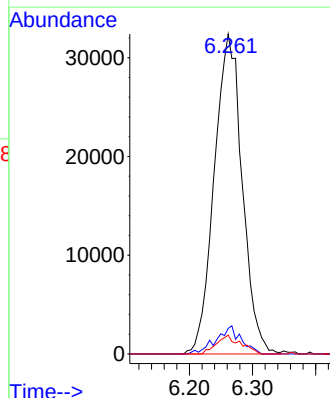
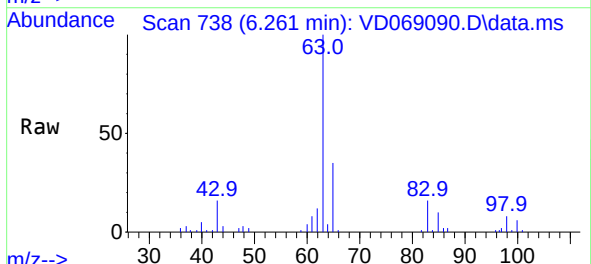
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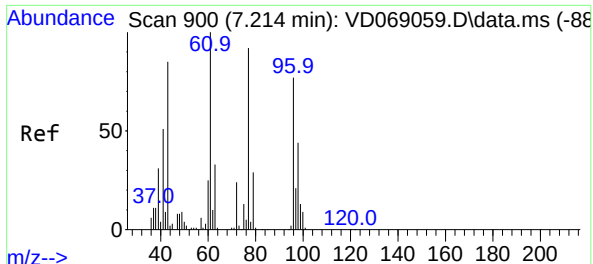
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#24
 1,1-Dichloroethane
 Concen: 20.02 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069090.D
 Acq: 06 May 2021 22:21

Tgt Ion: 63 Resp: 99687
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.9 2.1 6.5





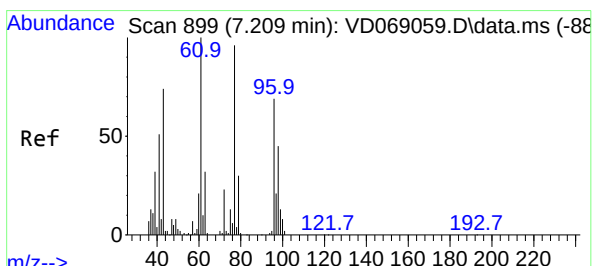
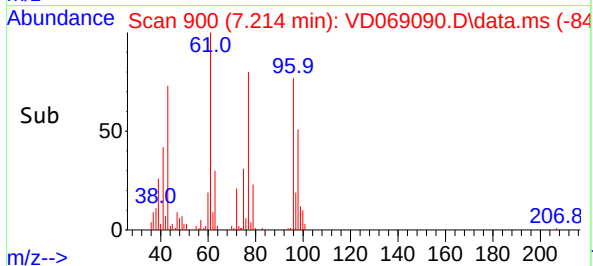
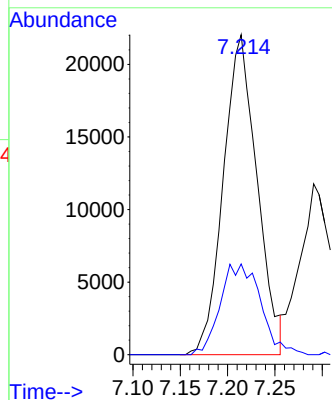
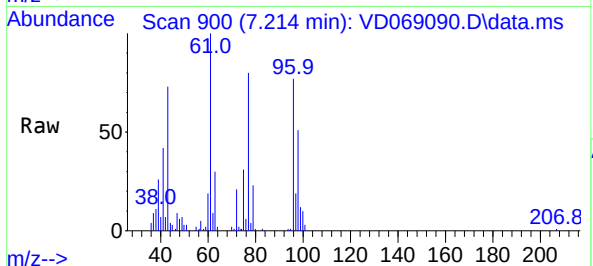
#25
2-Butanone
Concen: 84.57 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 43 Resp: 54494
Ion Ratio Lower Upper
43 100
72 28.4 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

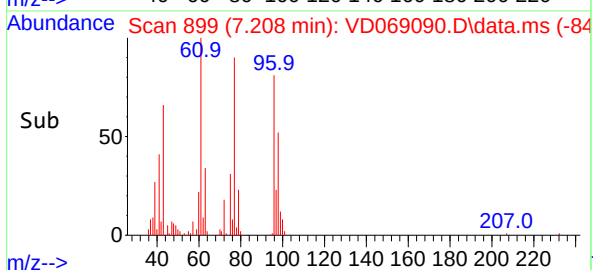
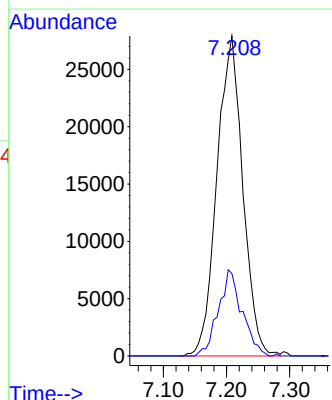
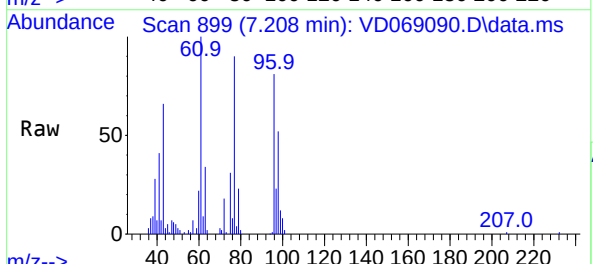
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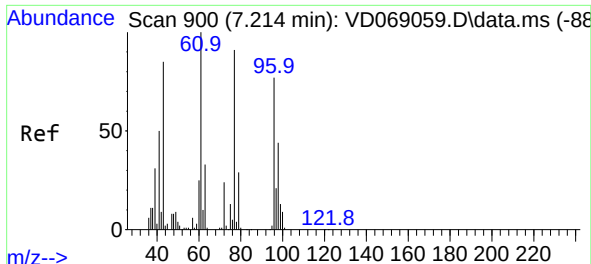
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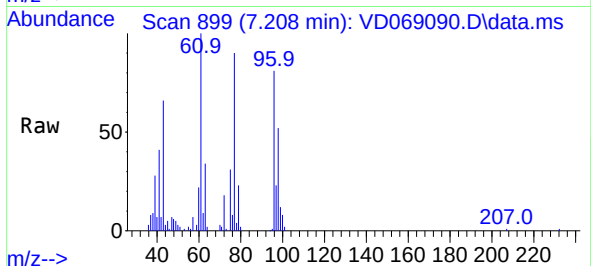
#26
2,2-Dichloropropane
Concen: 17.08 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 77 Resp: 79450
Ion Ratio Lower Upper
77 100
97 24.7 11.1 33.1



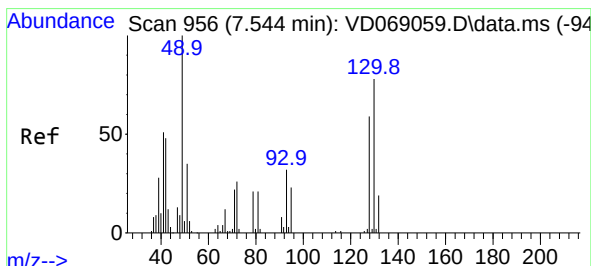
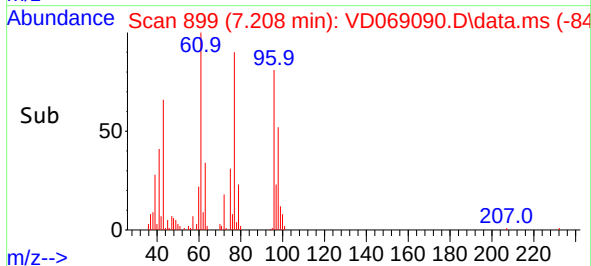
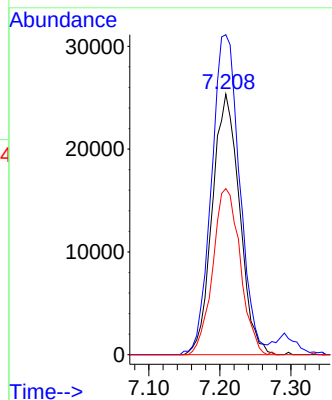


#27
cis-1,2-Dichloroethene
Concen: 21.46 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

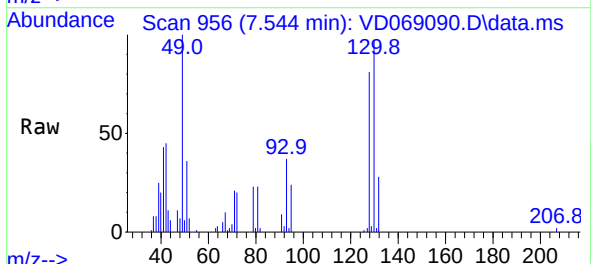


Tgt Ion: 96 Resp: 67461

Ion	Ratio	Lower	Upper
96	100		
61	127.1	0.0	278.0
98	64.1	0.0	126.0

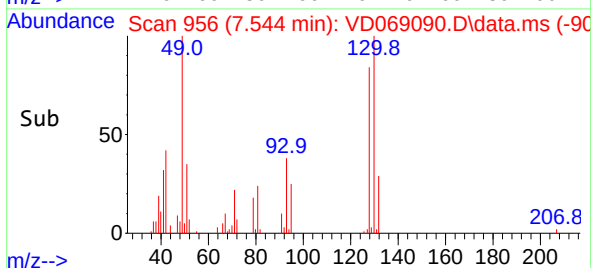
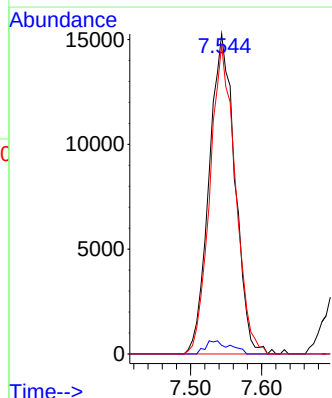


#28
Bromochloromethane
Concen: 19.16 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



Tgt Ion: 49 Resp: 38522

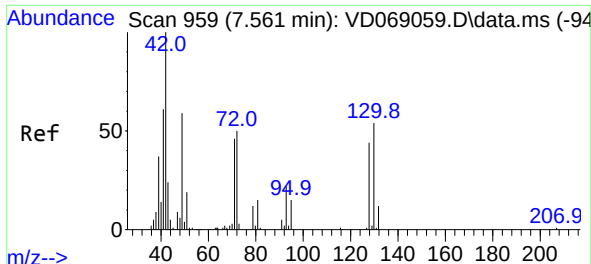
Ion	Ratio	Lower	Upper
49	100		
129	3.9	0.0	5.2
130	94.8	64.9	97.3



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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5/7/2021 6:26:01 PM



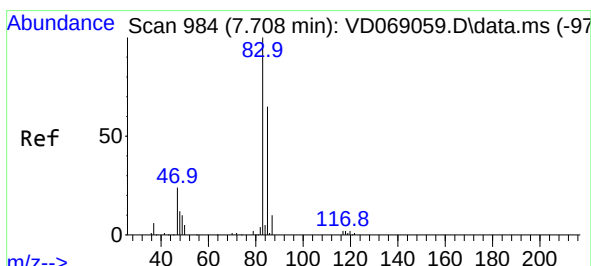
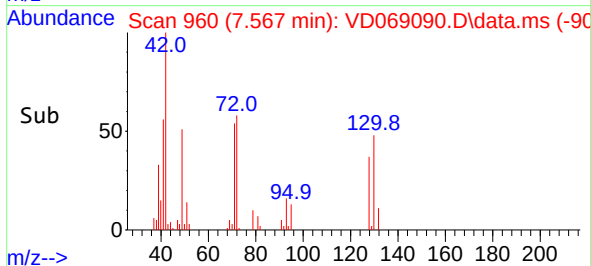
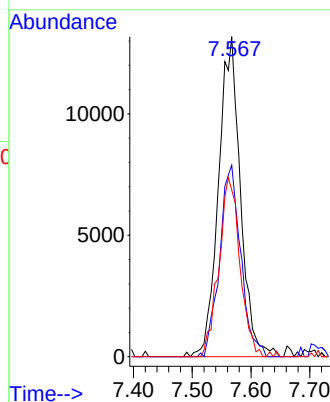
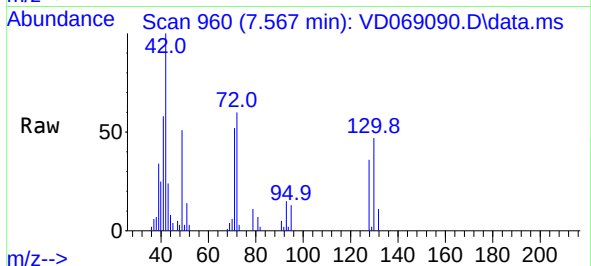
#29
Tetrahydrofuran
Concen: 86.34 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 42 Resp: 34224
Ion Ratio Lower Upper
42 100
72 57.8 39.4 59.0
71 53.5 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

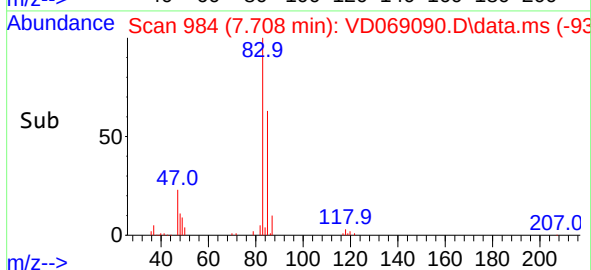
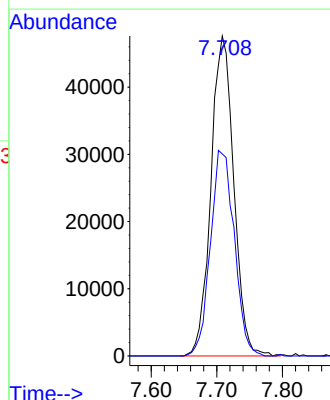
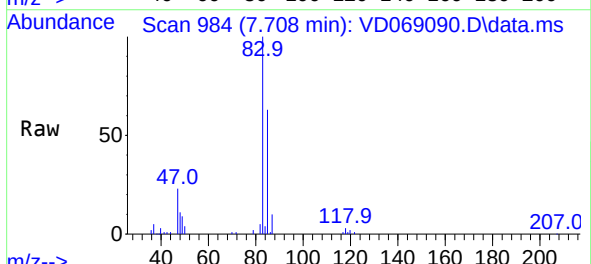
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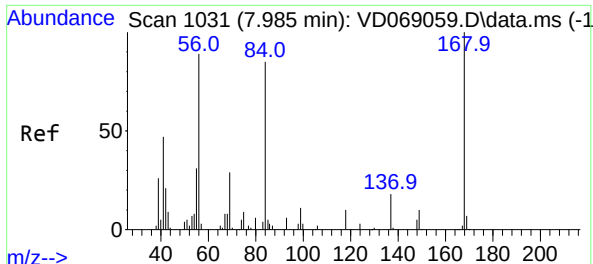
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5/7/2021 6:26:01 PM



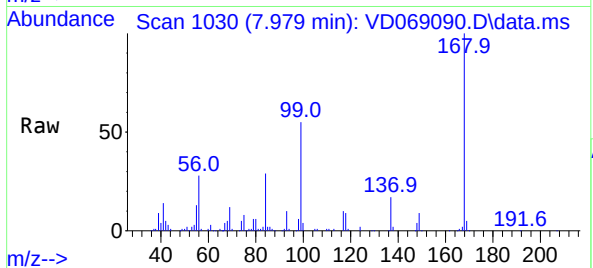
#30
Chloroform
Concen: 20.68 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 83 Resp: 115182
Ion Ratio Lower Upper
83 100
85 63.2 52.4 78.6

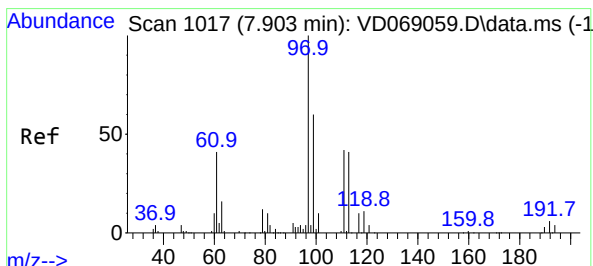
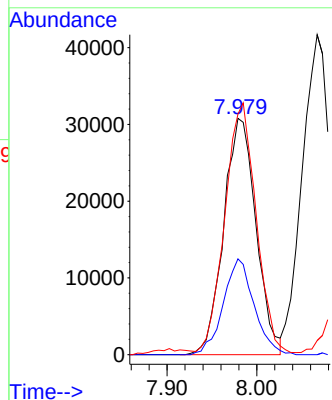
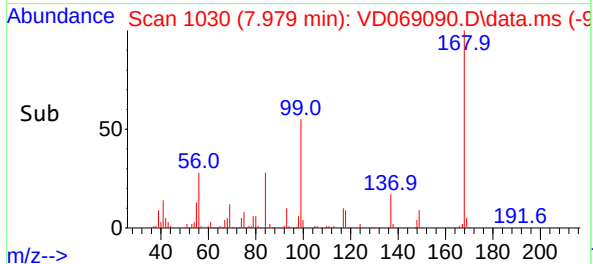




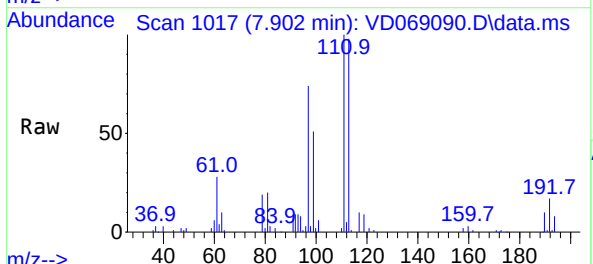
#31
Cyclohexane
Concen: 17.66 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



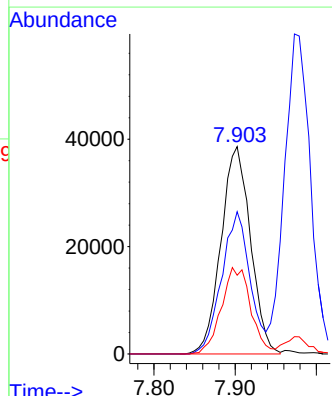
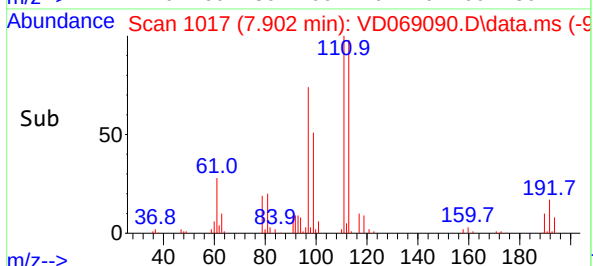
Tgt Ion: 56 Resp: 77212
Ion Ratio Lower Upper
56 100
69 40.6 26.3 39.5#
84 99.8 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 19.19 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



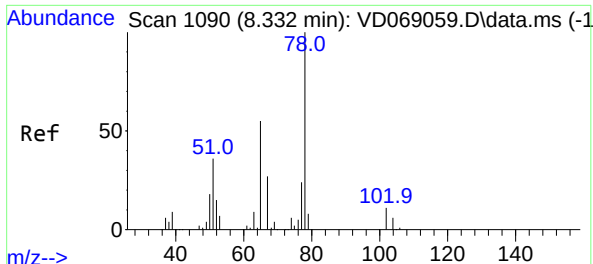
Tgt Ion: 97 Resp: 97581
Ion Ratio Lower Upper
97 100
99 66.0 51.1 76.7
61 41.7 34.6 52.0



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MSVOA_D
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VD0506SBS01

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5/7/2021 6:26:01 PM



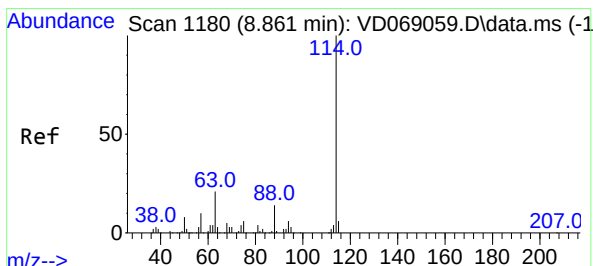
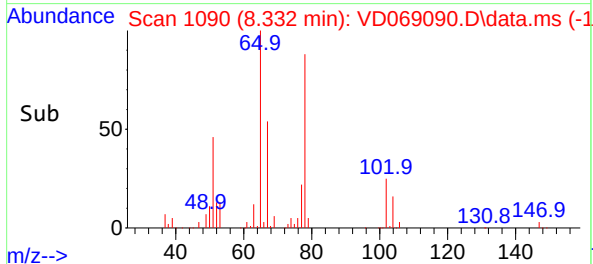
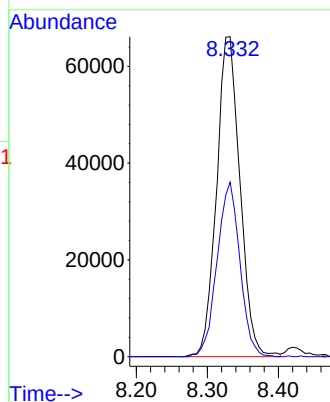
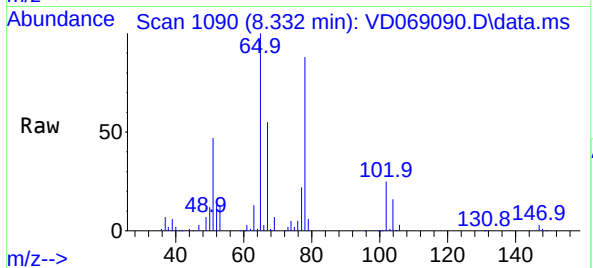
#33
1,2-Dichloroethane-d4
Concen: 50.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 65 Resp: 151311
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

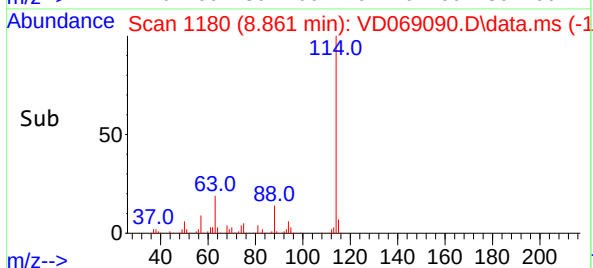
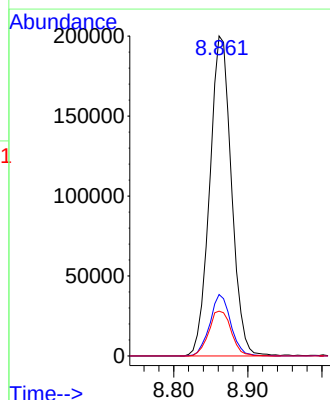
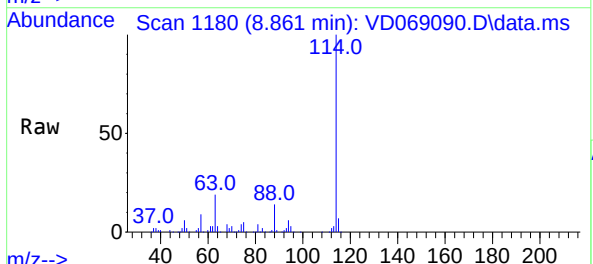
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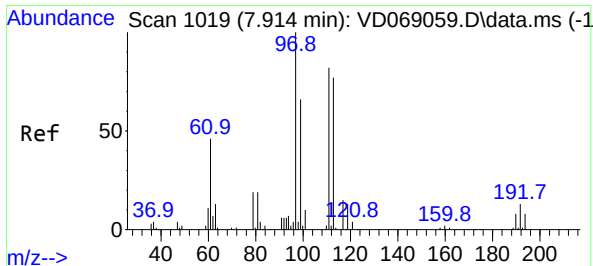
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5/7/2021 6:26:01 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 114 Resp: 407334
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.4
88 14.0 0.0 27.8





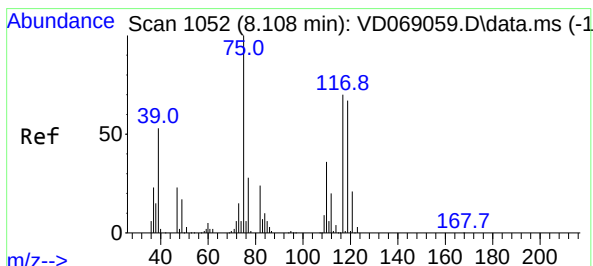
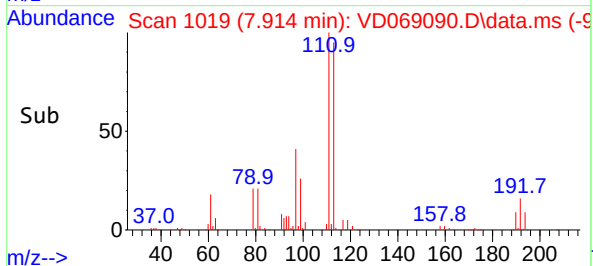
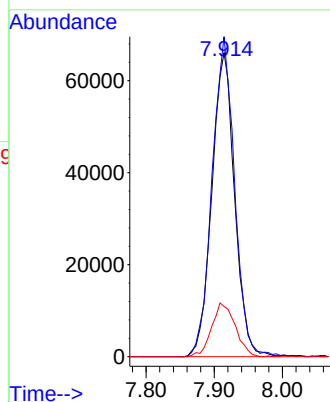
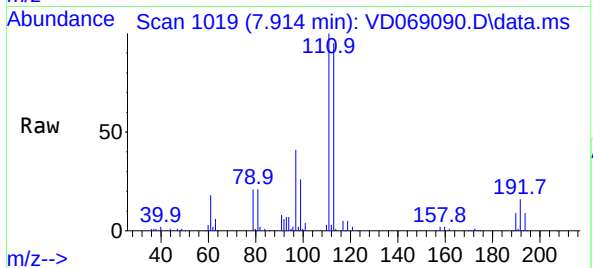
#35
Dibromofluoromethane
Concen: 54.88 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion:	113	Resp:	153301
Ion	Ratio	Lower	Upper
113	100		
111	104.1	84.6	126.8
192	18.4	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

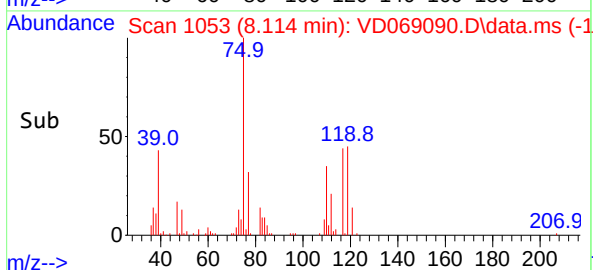
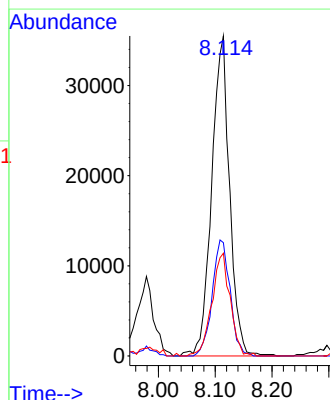
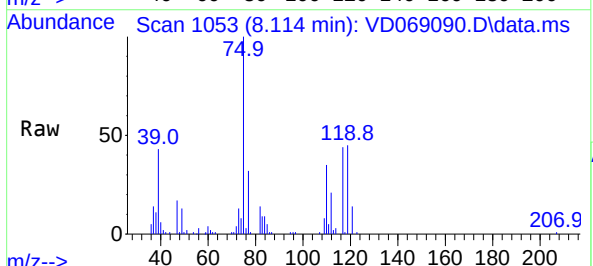
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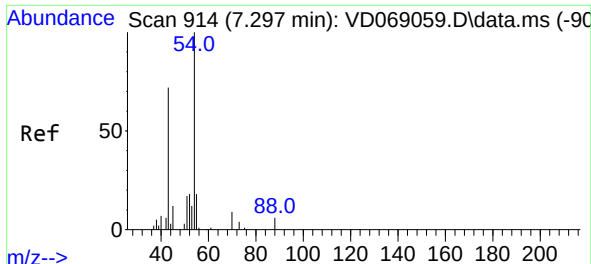
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5/7/2021 6:26:01 PM



#36
1,1-Dichloropropene
Concen: 18.11 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion:	75	Resp:	77610
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.3	51.7
77	32.9	23.9	35.9





#37

Ethyl Acetate

Concen: 16.84 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD069090.D

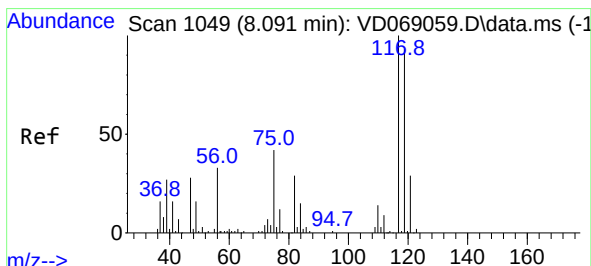
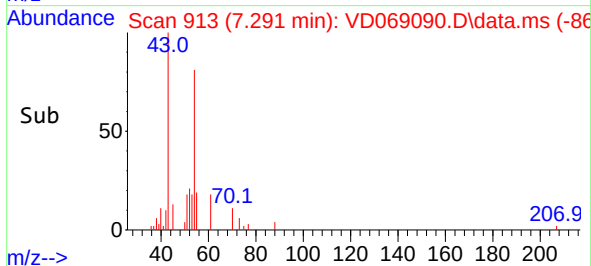
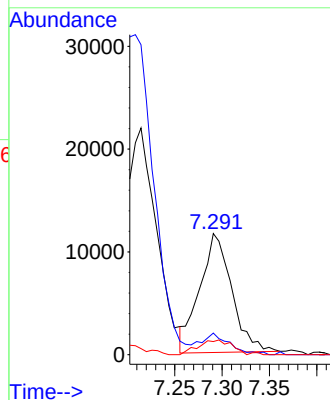
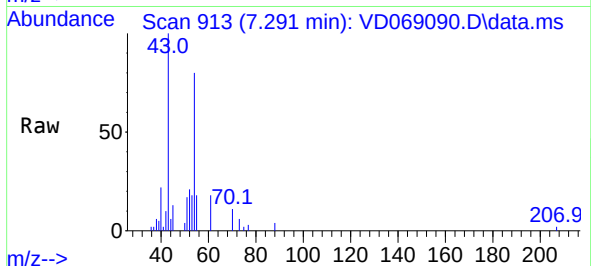
Acq: 06 May 2021 22:21

Tgt Ion:	43	Resp:	27207
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.0	16.4
70	13.3	8.5	12.7#

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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5/7/2021 6:26:01 PM



#38

Carbon Tetrachloride

Concen: 18.73 ug/l

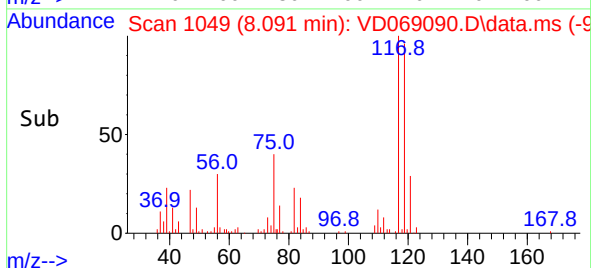
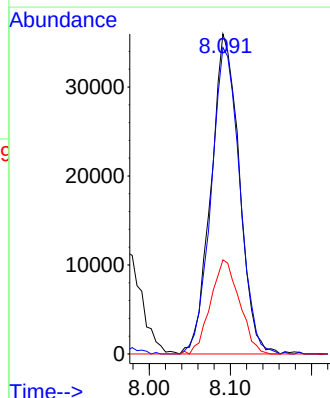
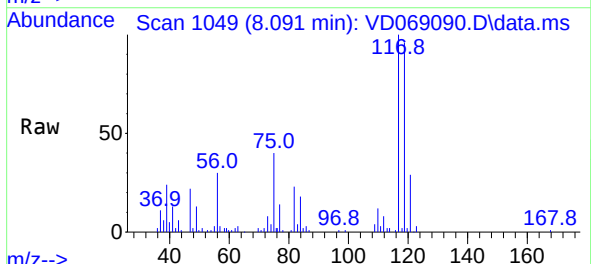
RT: 8.091 min Scan# 1049

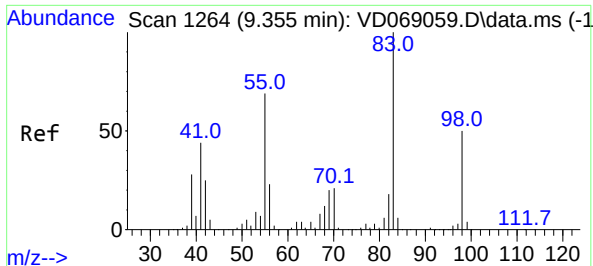
Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

Tgt Ion:	117	Resp:	87038
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.7	112.1
121	29.4	23.1	34.7





#39

Methylcyclohexane

Concen: 18.13 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

Tgt Ion:	83	Resp:	84942
Ion	Ratio	Lower	Upper
83	100		
55	68.3	55.6	83.4
98	47.6	39.8	59.8

Instrument :

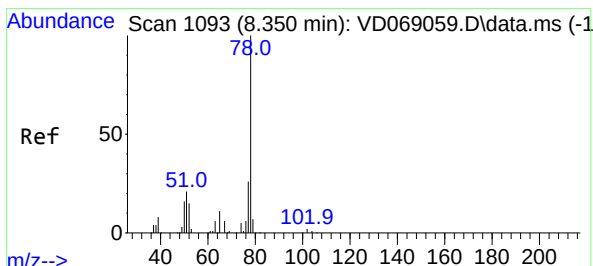
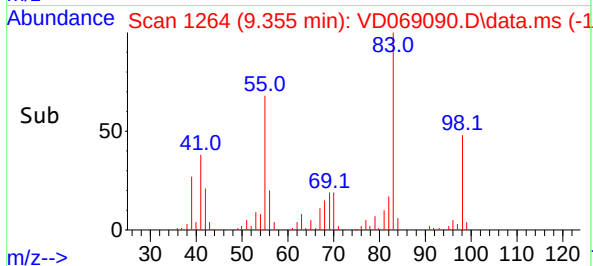
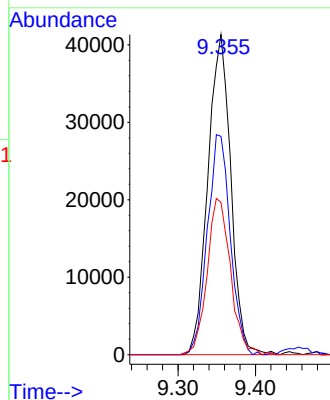
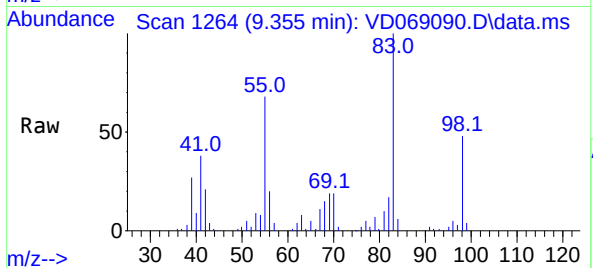
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VD0506SBS01

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5/7/2021 6:26:01 PM



#40

Benzene

Concen: 20.41 ug/l

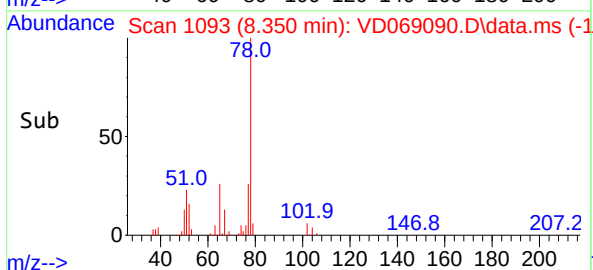
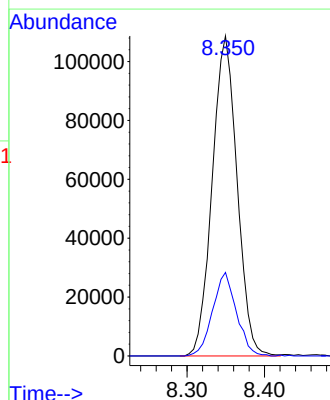
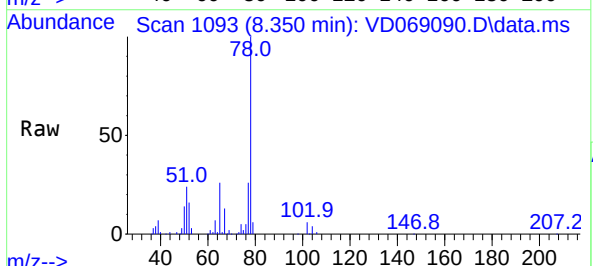
RT: 8.350 min Scan# 1093

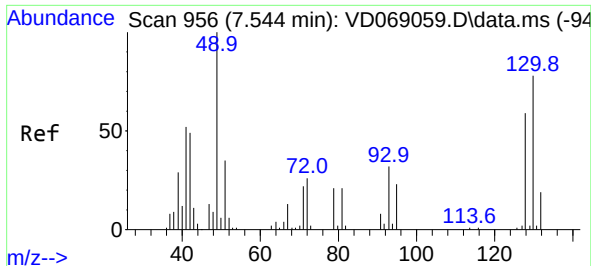
Delta R.T. -0.000 min

Lab File: VD069090.D

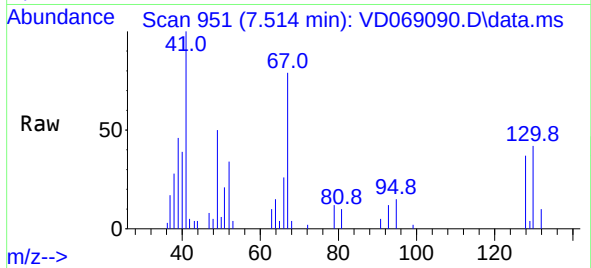
Acq: 06 May 2021 22:21

Tgt Ion:	78	Resp:	242047
Ion	Ratio	Lower	Upper
78	100		
77	26.1	20.5	30.7

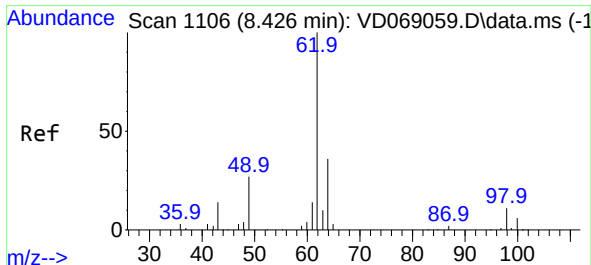
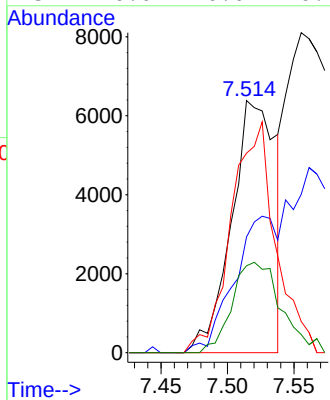
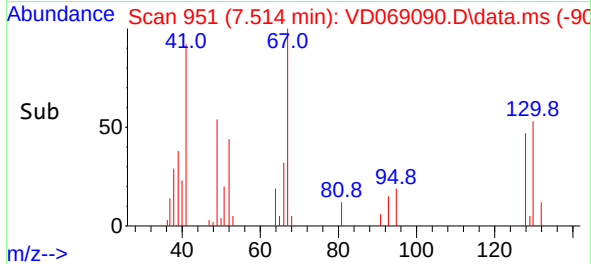




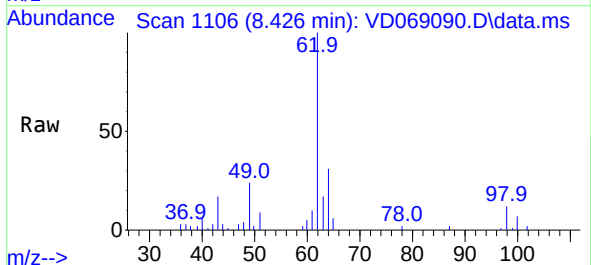
#41
Methacrylonitrile
Concen: 15.67 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.030 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



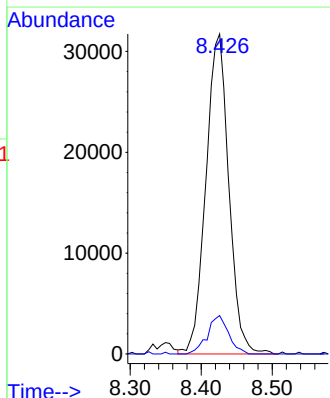
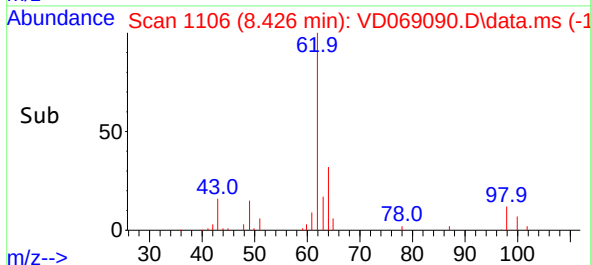
Tgt Ion: 41 Resp: 14678
Ion Ratio Lower Upper
41 100
39 82.3 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.17 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



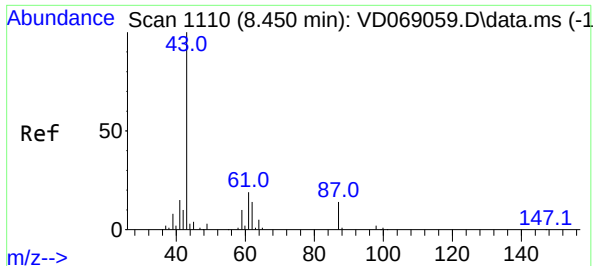
Tgt Ion: 62 Resp: 71063
Ion Ratio Lower Upper
62 100
98 11.1 0.0 18.2



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MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
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5/7/2021 6:26:01 PM



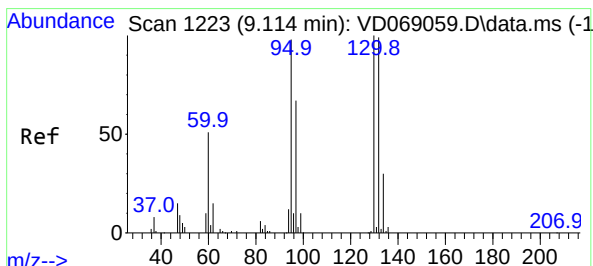
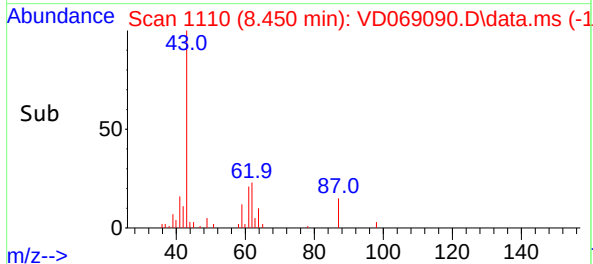
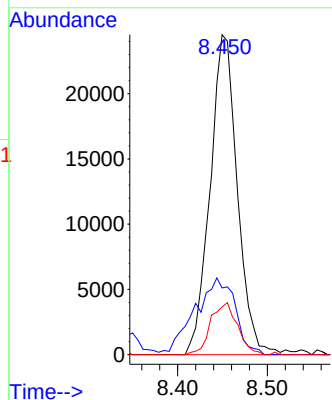
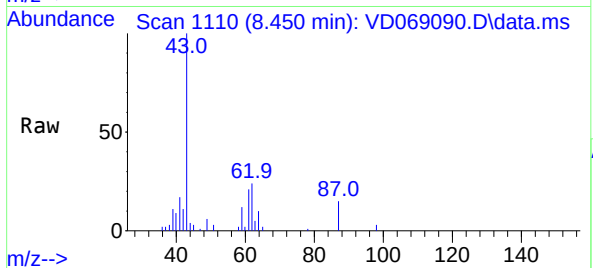
#43
Isopropyl Acetate
Concen: 17.05 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 43 Resp: 51662
Ion Ratio Lower Upper
43 100
61 35.5 26.1 39.1
87 16.1 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

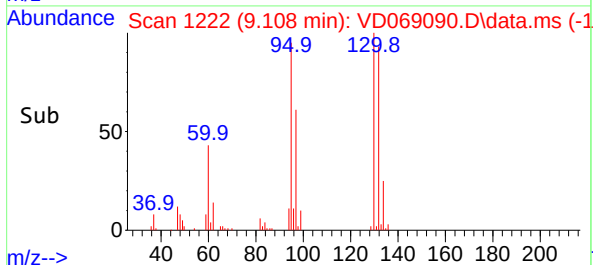
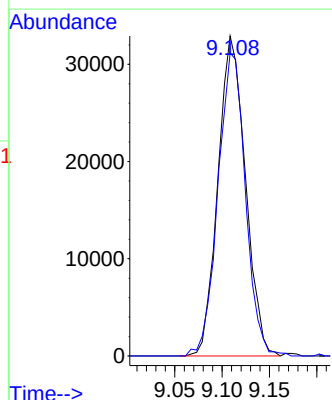
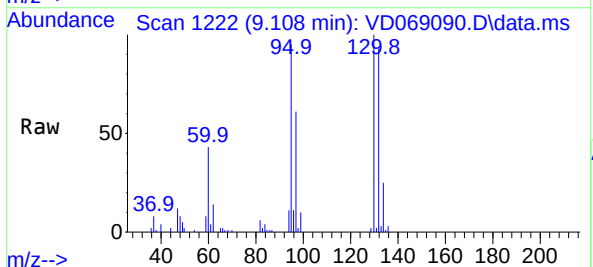
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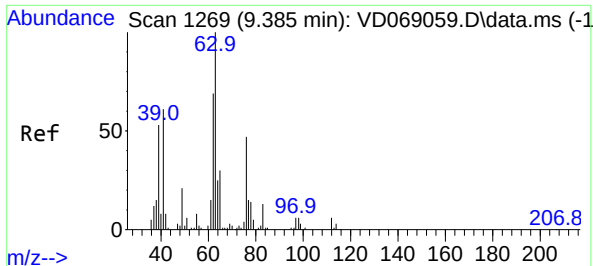
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5/7/2021 6:26:01 PM



#44
Trichloroethene
Concen: 21.05 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion:130 Resp: 66367
Ion Ratio Lower Upper
130 100
95 94.7 0.0 196.2



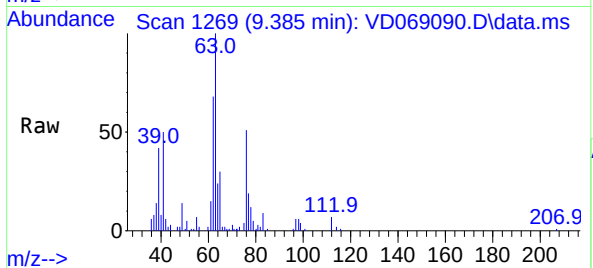


#45
1,2-Dichloropropane
Concen: 20.88 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

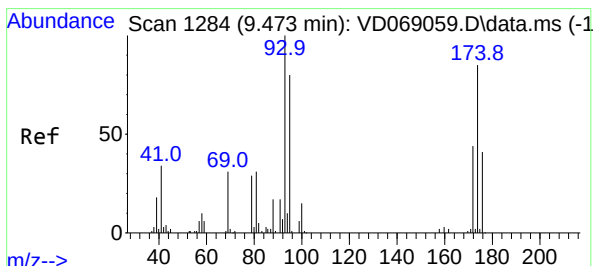
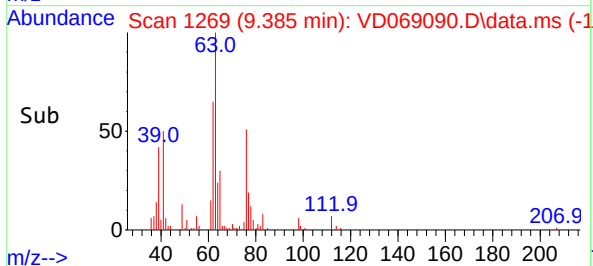
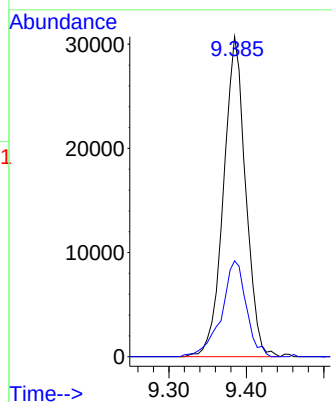
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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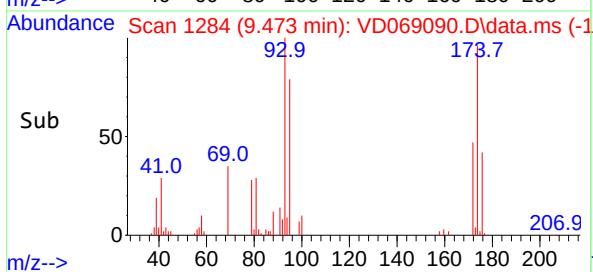
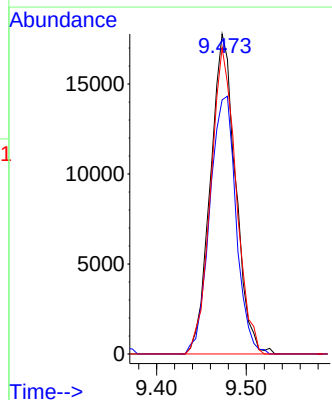
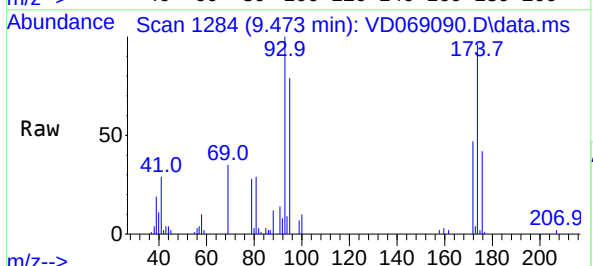


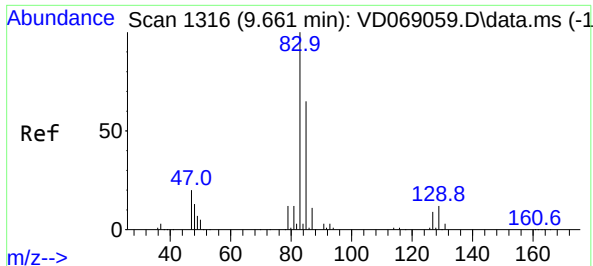
Tgt Ion: 63 Resp: 60966
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.2



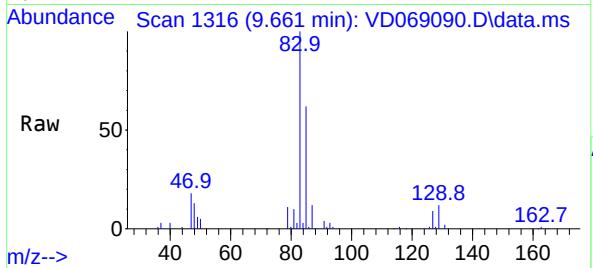
#46
Dibromomethane
Concen: 20.59 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 93 Resp: 34555
Ion Ratio Lower Upper
93 100
95 84.0 66.2 99.2
174 96.3 68.9 103.3

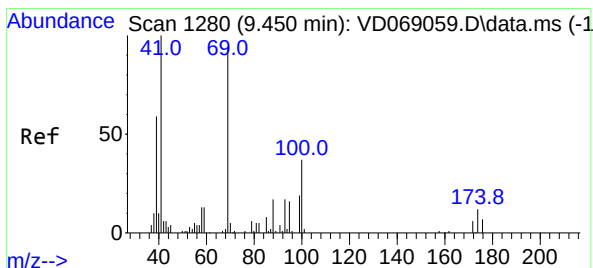
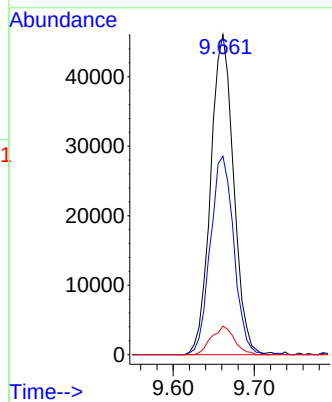
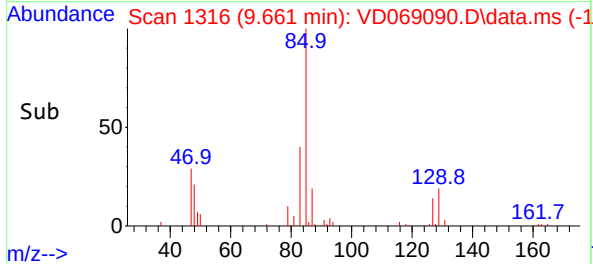




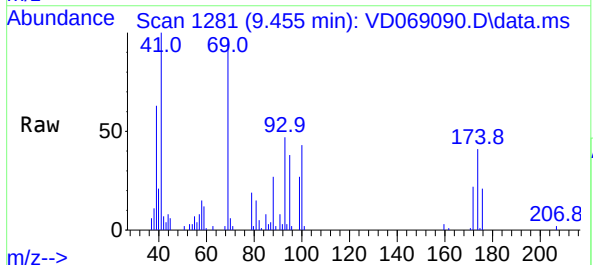
#47
Bromodichloromethane
Concen: 20.54 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



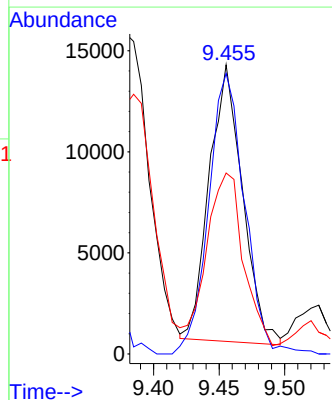
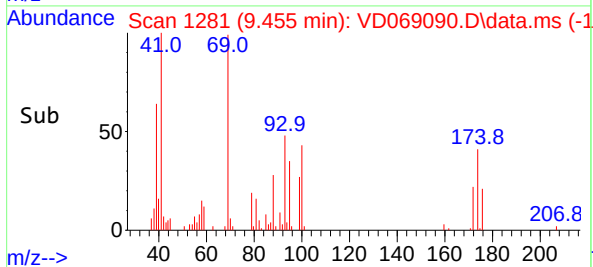
Tgt Ion: 83 Resp: 90644
Ion Ratio Lower Upper
83 100
85 62.0 52.1 78.1
127 8.9 7.0 10.4



#48
Methyl methacrylate
Concen: 16.18 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



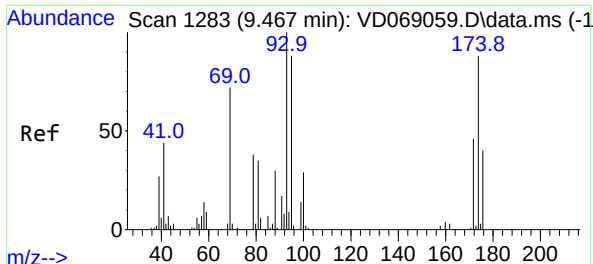
Tgt Ion: 41 Resp: 24163
Ion Ratio Lower Upper
41 100
69 109.7 73.9 110.9
39 76.7 51.0 76.4#



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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5/7/2021 6:26:01 PM



#49

1,4-Dioxane

Concen: 412.80 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.012 min

Lab File: VD069090.D

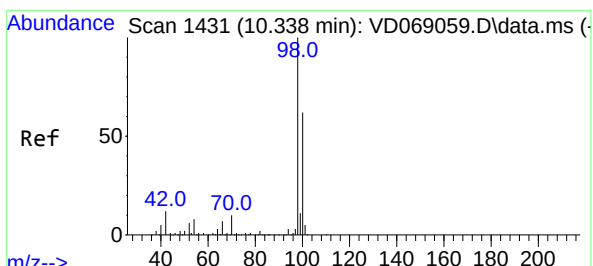
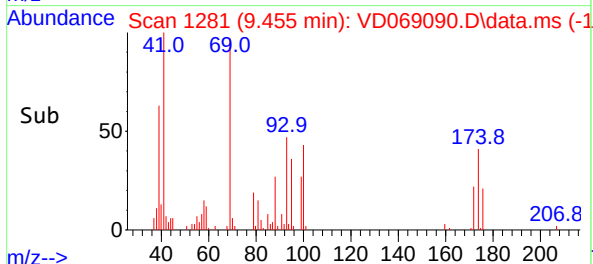
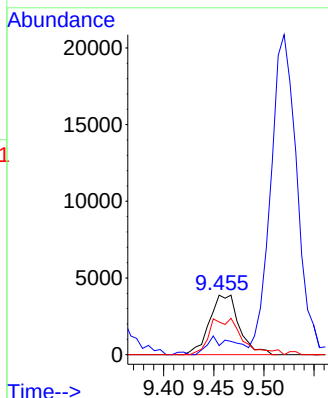
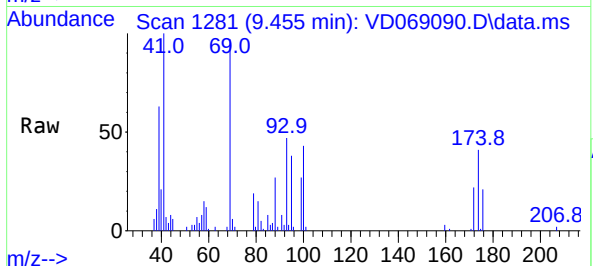
Acq: 06 May 2021 22:21

Tgt Ion:	88	Resp:	8010
Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.0	48.0#
58	66.4	52.4	78.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 55.29 ug/l

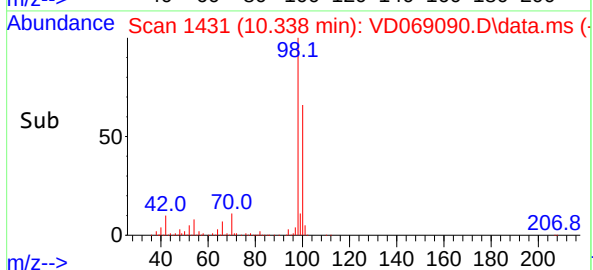
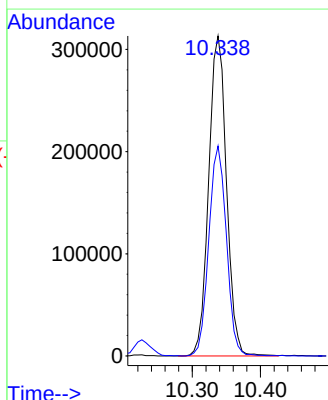
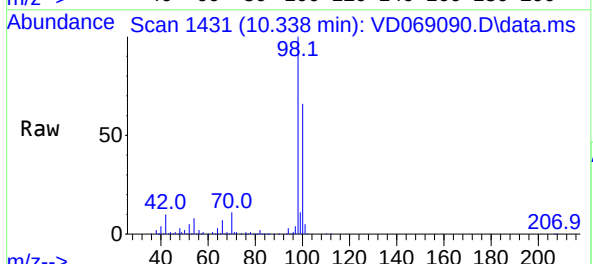
RT: 10.338 min Scan# 1431

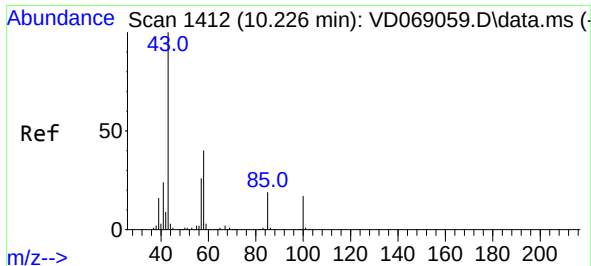
Delta R.T. -0.000 min

Lab File: VD069090.D

Acq: 06 May 2021 22:21

Tgt Ion:	98	Resp:	570188
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4





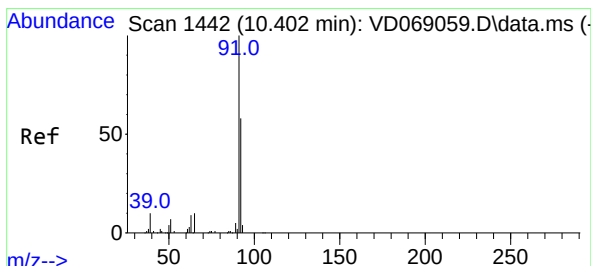
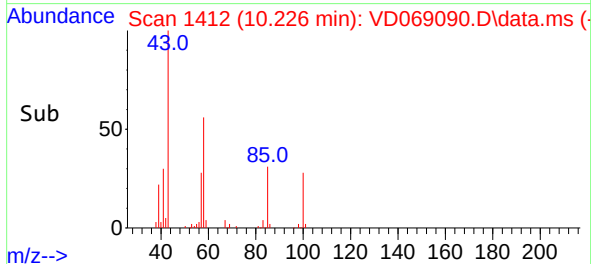
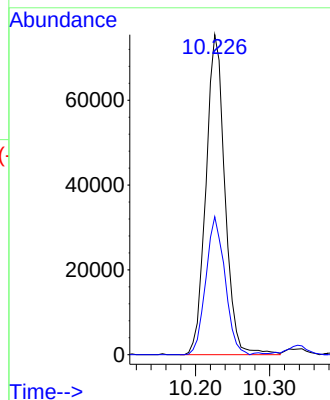
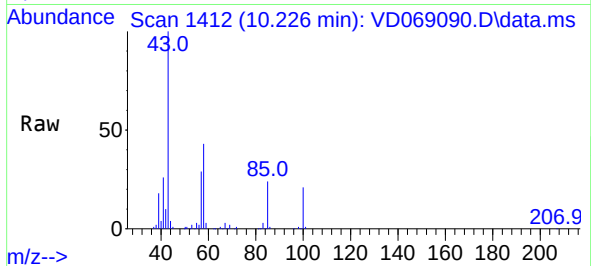
#51
4-Methyl-2-Pentanone
Concen: 86.51 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 43 Resp: 134152
Ion Ratio Lower Upper
43 100
58 43.5 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

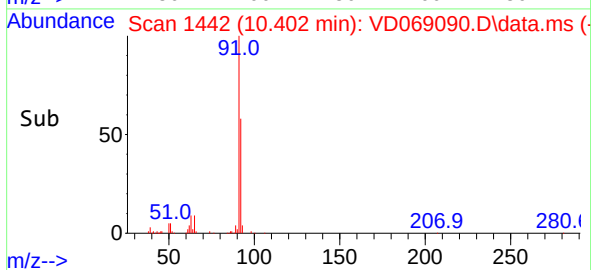
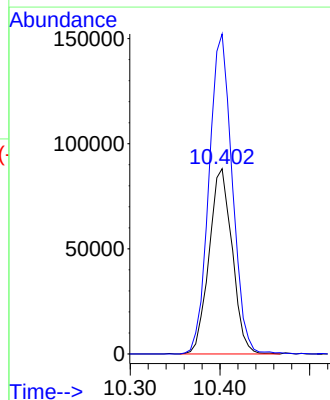
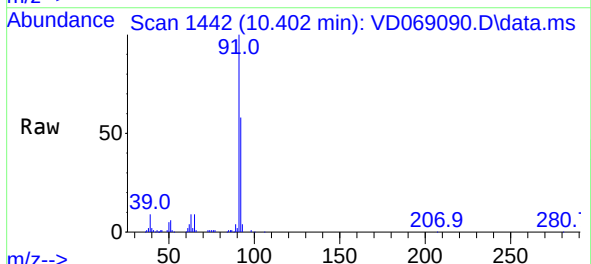
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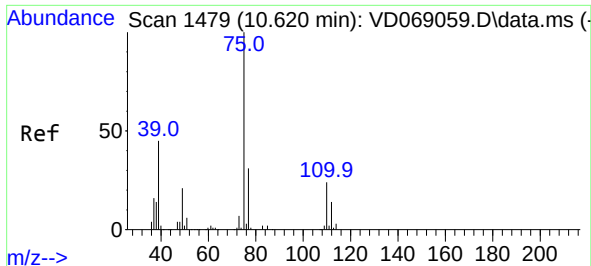
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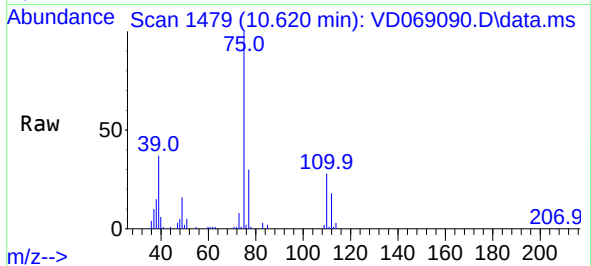
#52
Toluene
Concen: 20.91 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 92 Resp: 157346
Ion Ratio Lower Upper
92 100
91 174.3 138.2 207.2

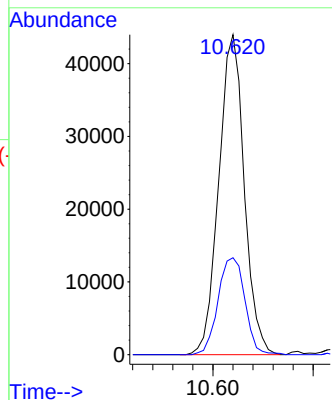




#53
t-1,3-Dichloropropene
Concen: 20.21 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



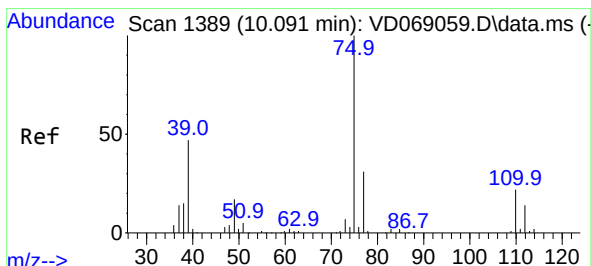
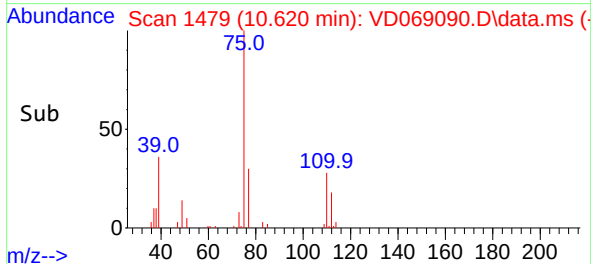
Tgt Ion: 75 Resp: 77515
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0



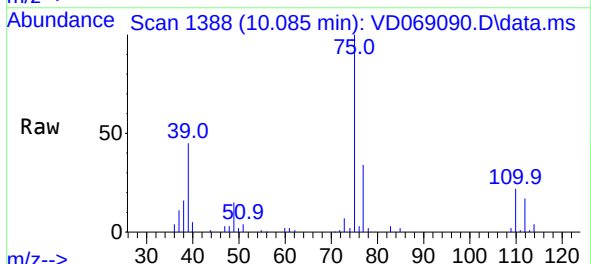
Instrument :
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ClientSampleId :
VD0506SBS01

Manual Integrations
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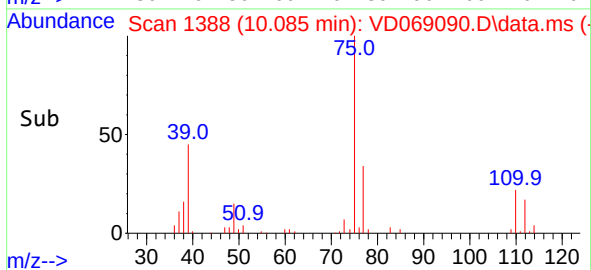
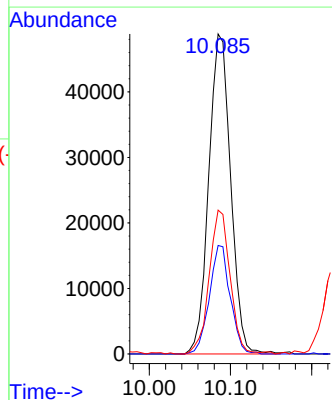
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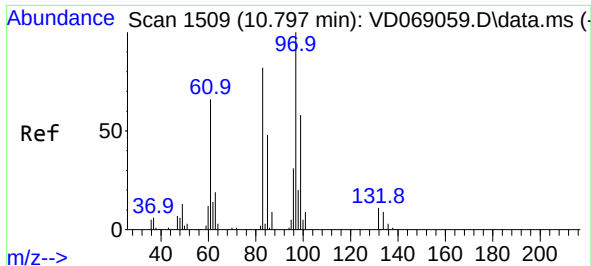


#54
cis-1,3-Dichloropropene
Concen: 20.17 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

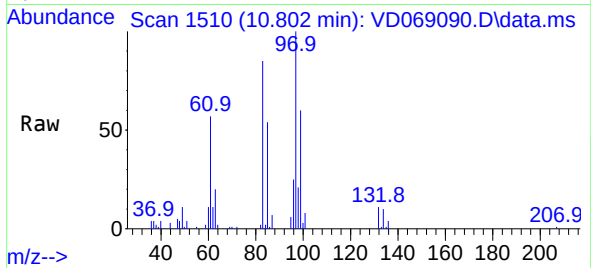


Tgt Ion: 75 Resp: 91464
Ion Ratio Lower Upper
75 100
77 33.9 24.9 37.3
39 44.9 37.8 56.8

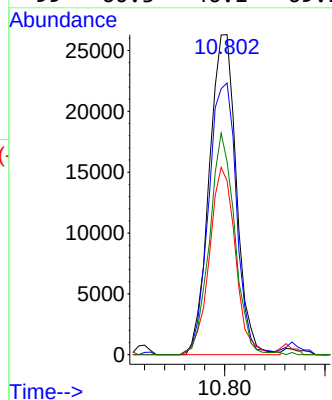




#55
1,1,2-Trichloroethane
Concen: 22.19 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



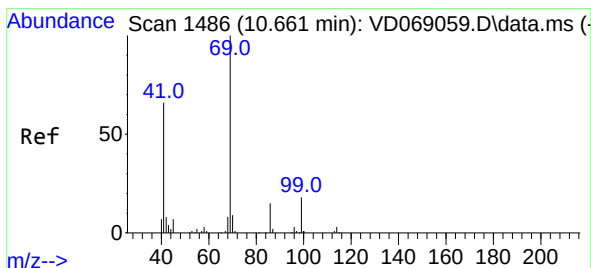
Tgt Ion:	97	Resp:	49462
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.8	98.8
85	54.3	38.6	57.8
99	60.3	46.1	69.1



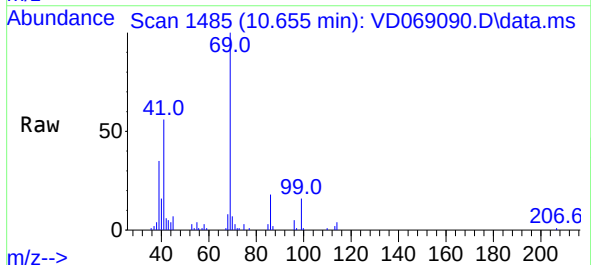
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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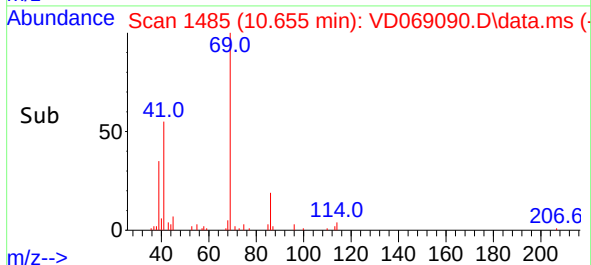
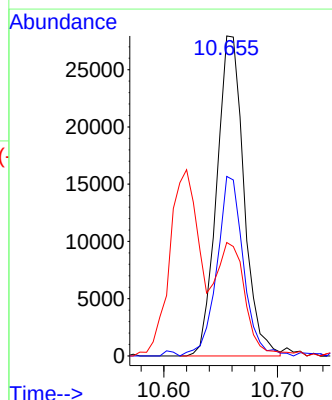
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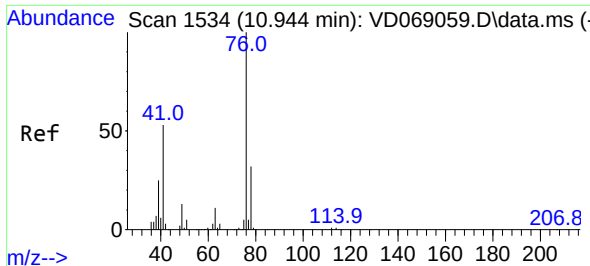


#56
Ethyl methacrylate
Concen: 18.88 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

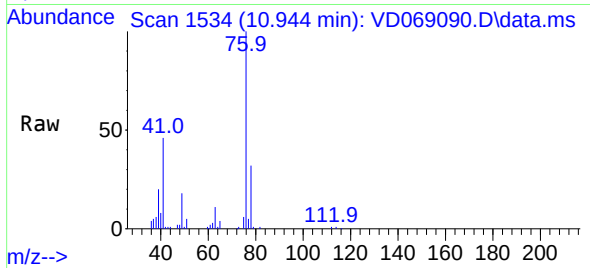


Tgt Ion:	69	Resp:	46498
Ion	Ratio	Lower	Upper
69	100		
41	54.8	49.2	73.8
39	34.2	29.8	44.6

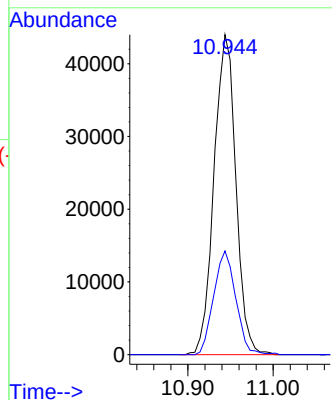
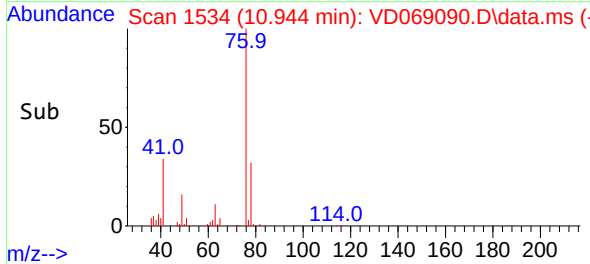




#57
1,3-Dichloropropane
Concen: 20.84 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



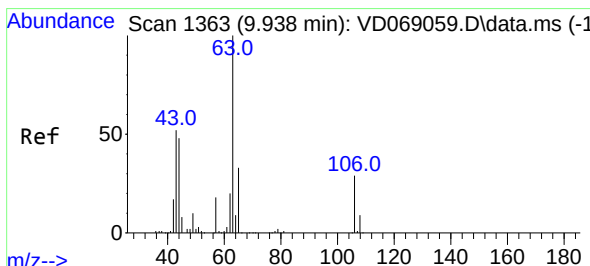
Tgt Ion: 76 Resp: 78294
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9



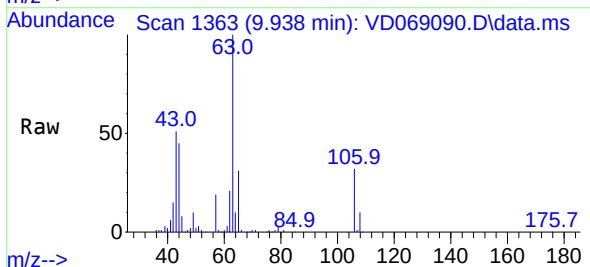
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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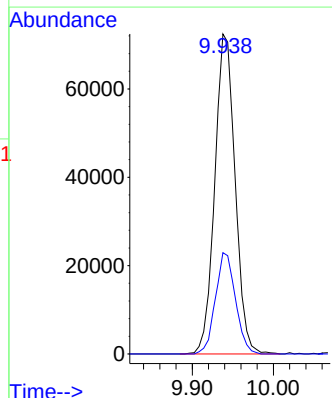
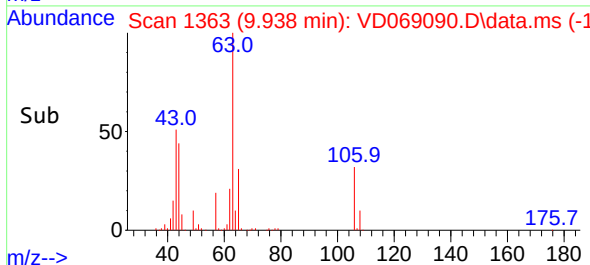
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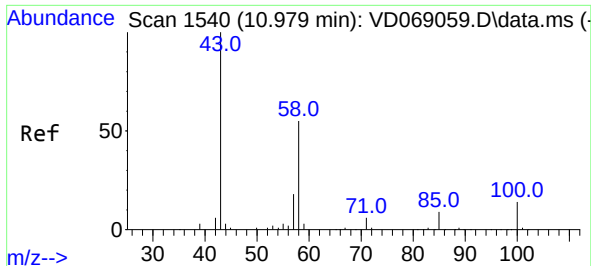


#58
2-Chloroethyl Vinyl ether
Concen: 97.75 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



Tgt Ion: 63 Resp: 126136
Ion Ratio Lower Upper
63 100
106 31.1 23.5 35.3





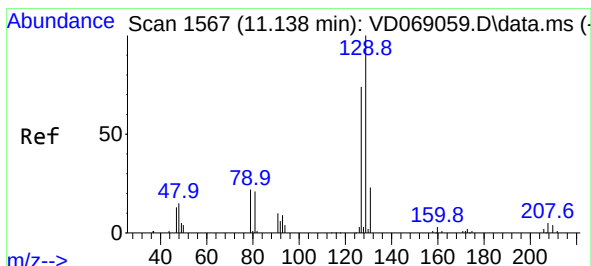
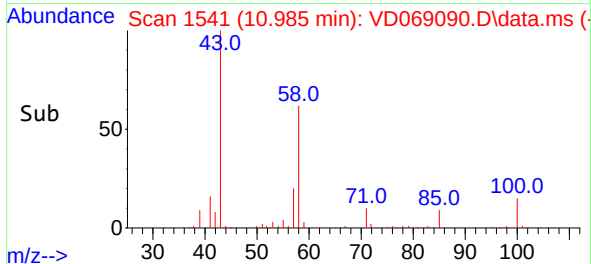
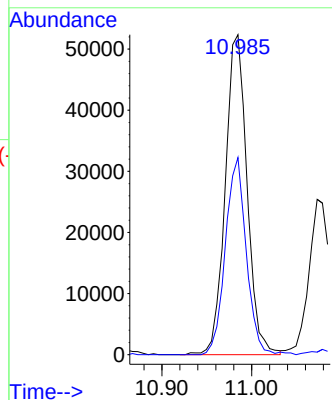
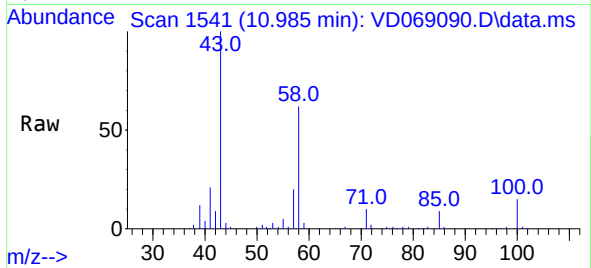
#59
2-Hexanone
Concen: 84.45 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 43 Resp: 88398
Ion Ratio Lower Upper
43 100
58 59.2 27.9 83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

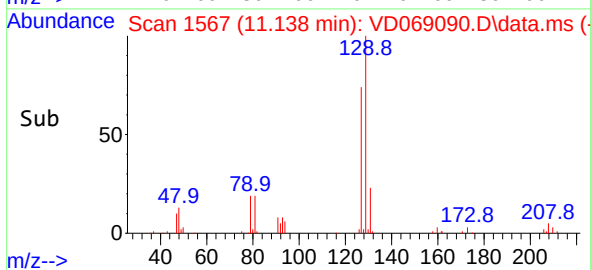
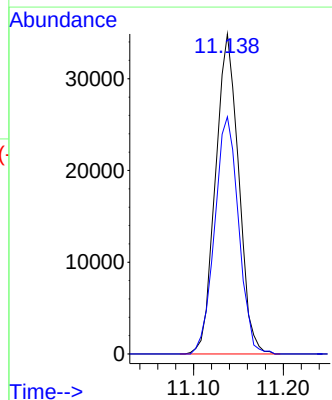
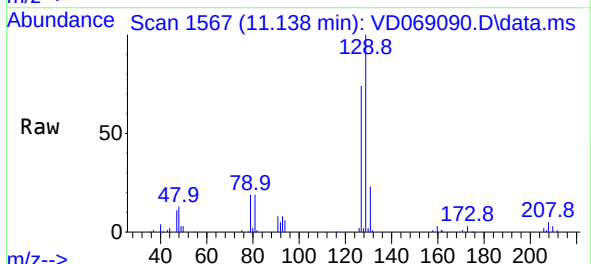
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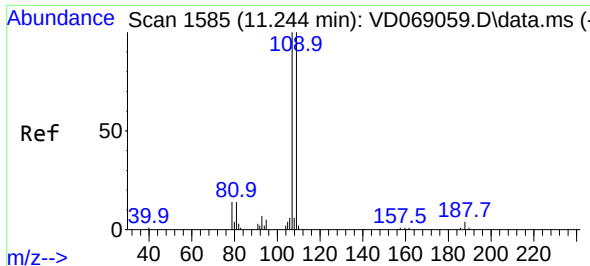
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#60
Dibromochloromethane
Concen: 21.10 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 129 Resp: 62575
Ion Ratio Lower Upper
129 100
127 76.6 38.0 114.1





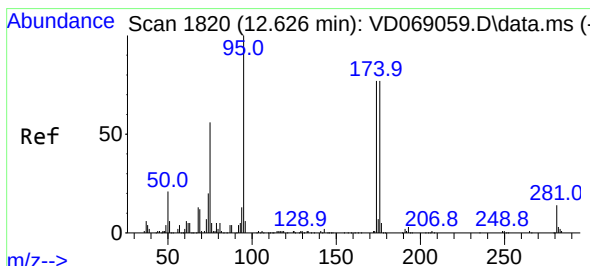
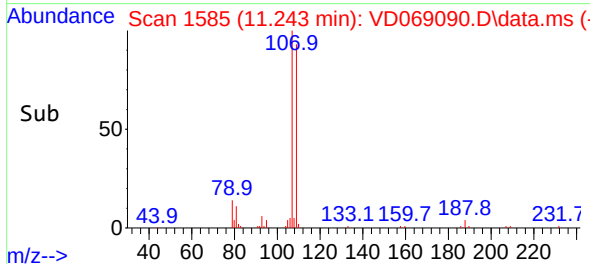
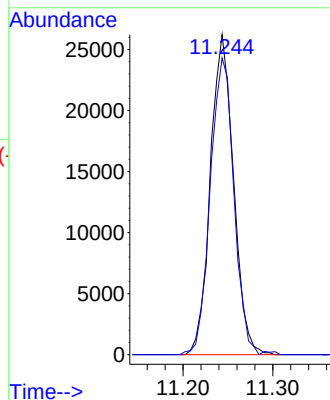
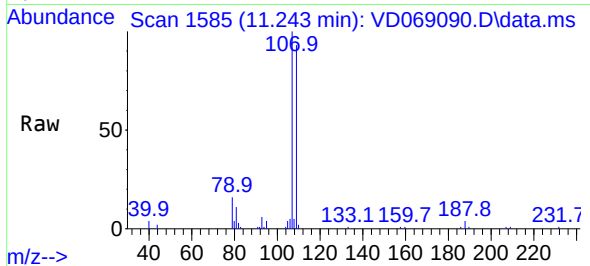
#61
1,2-Dibromoethane
Concen: 21.69 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion:107 Resp: 46921
Ion Ratio Lower Upper
107 100
109 94.8 77.6 116.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

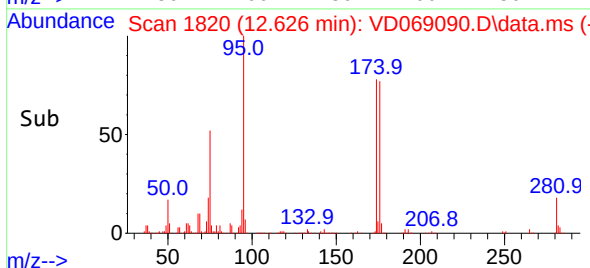
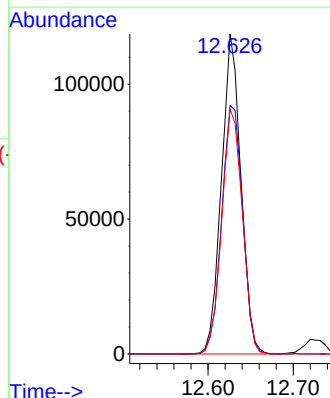
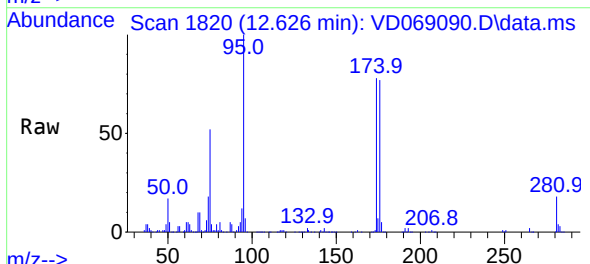
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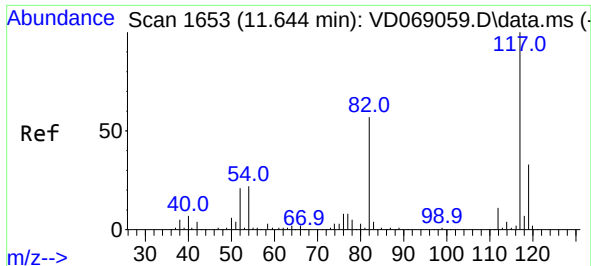
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#62
4-Bromofluorobenzene
Concen: 55.40 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

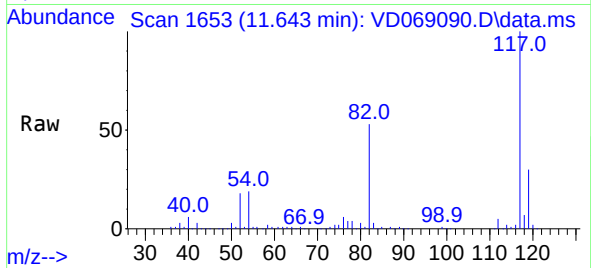
Tgt Ion: 95 Resp: 187917
Ion Ratio Lower Upper
95 100
174 84.3 0.0 156.0
176 80.9 0.0 149.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

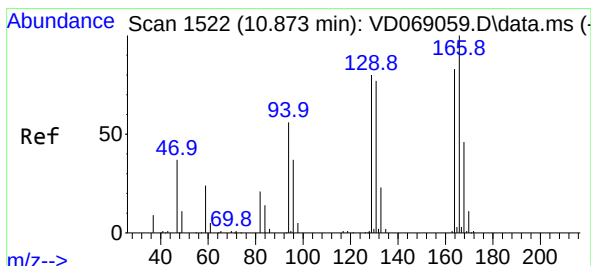
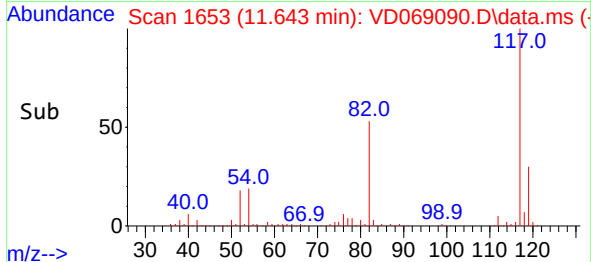
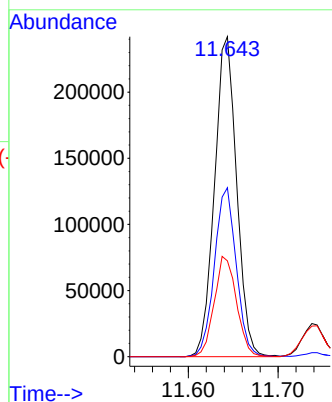
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



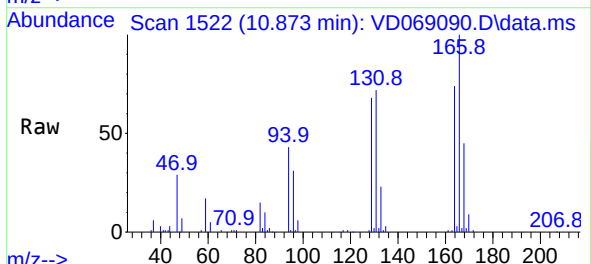
Tgt Ion:117 Resp: 414305
Ion Ratio Lower Upper
117 100
82 52.8 45.4 68.2
119 30.0 26.8 40.2

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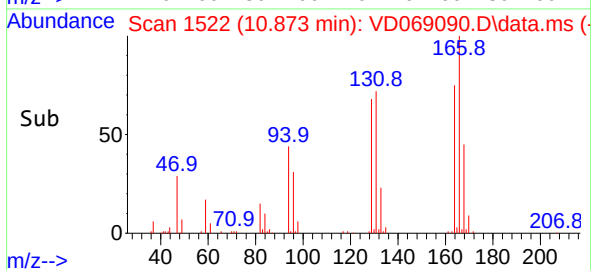
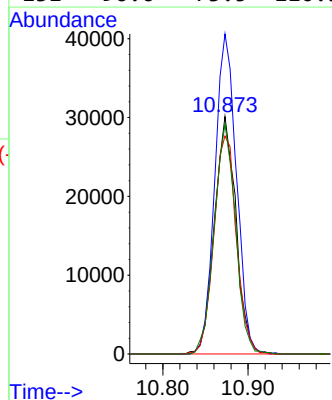
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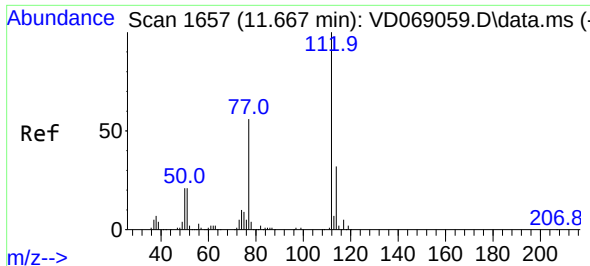


#64
Tetrachloroethene
Concen: 19.79 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



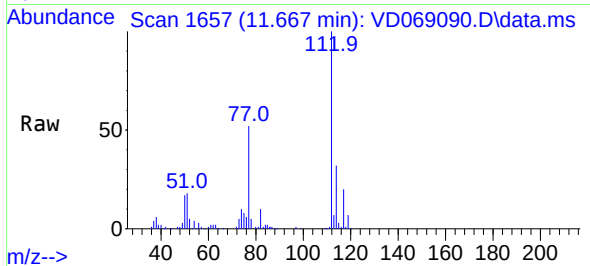
Tgt Ion:164 Resp: 52858
Ion Ratio Lower Upper
164 100
166 134.7 96.0 144.0
129 91.7 76.8 115.2
131 96.6 73.5 110.3





#65
Chlorobenzene
Concen: 20.63 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

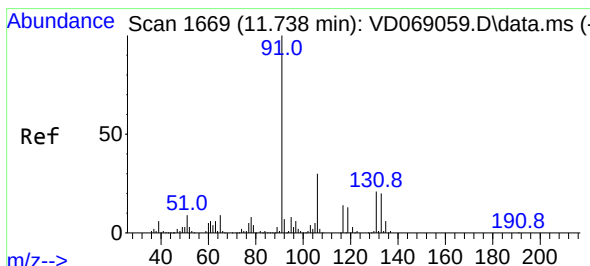
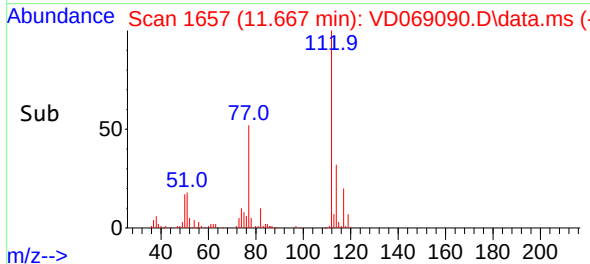
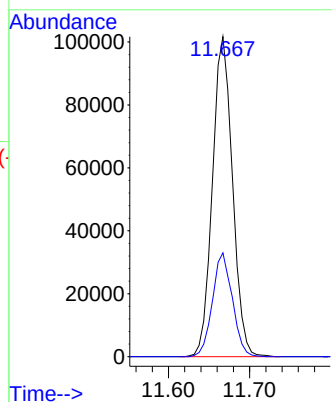
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



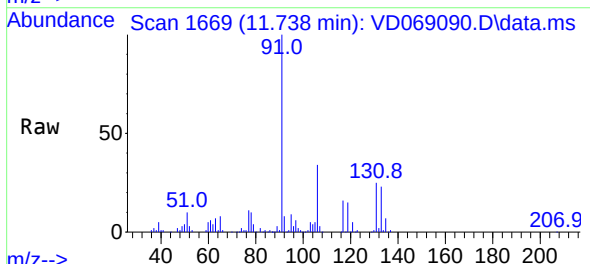
Tgt Ion:112 Resp: 174466
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

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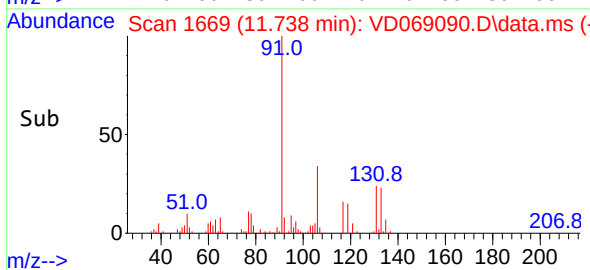
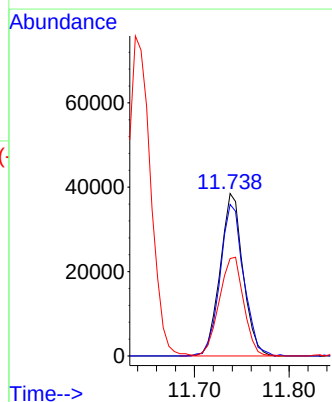
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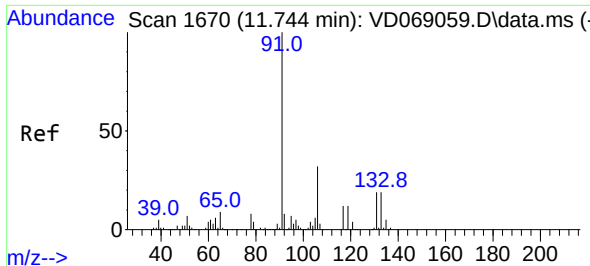


#66
1,1,1,2-Tetrachloroethane
Concen: 20.18 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



Tgt Ion:131 Resp: 64559
Ion Ratio Lower Upper
131 100
133 96.3 48.7 146.1
119 64.8 32.0 96.2





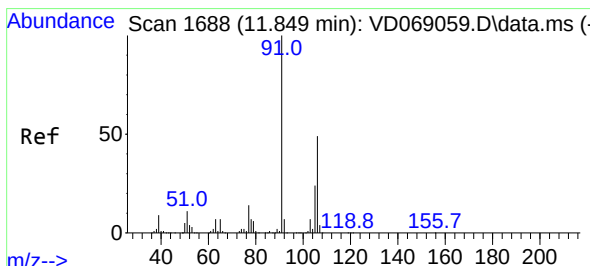
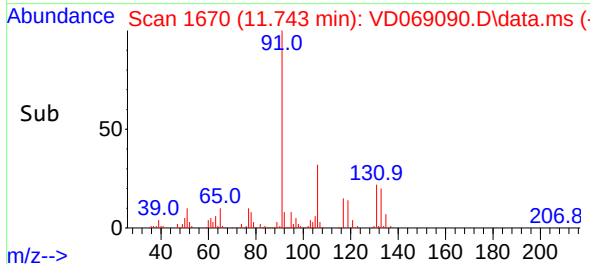
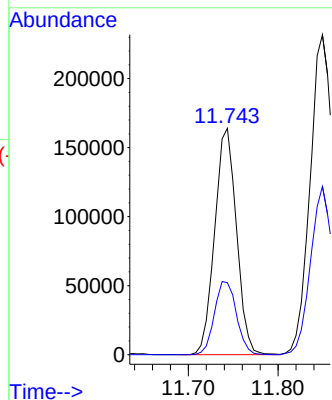
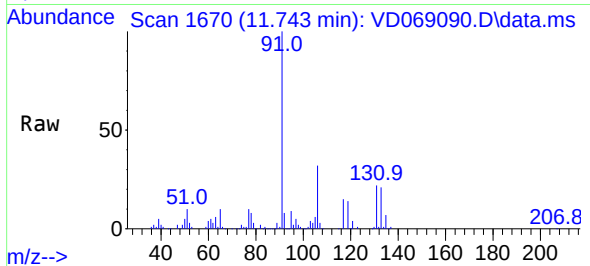
#67
Ethyl Benzene
Concen: 18.44 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 91 Resp: 276427
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

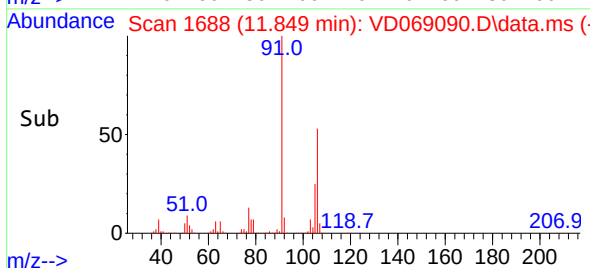
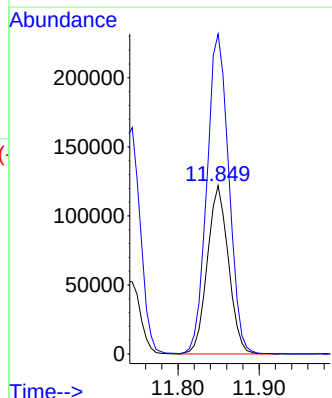
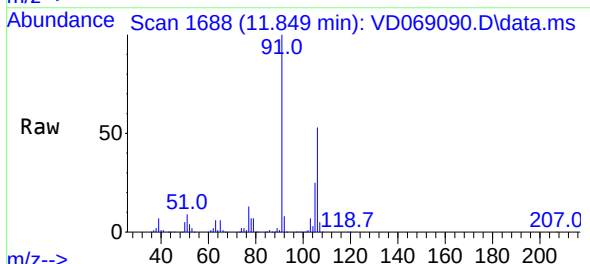
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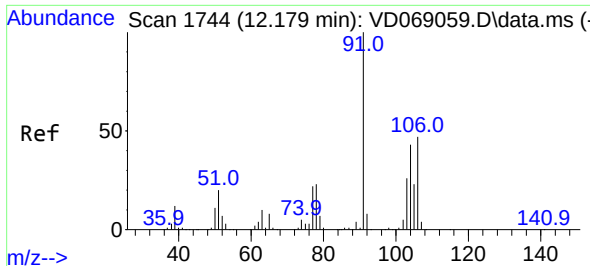
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#68
m/p-Xylenes
Concen: 39.05 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

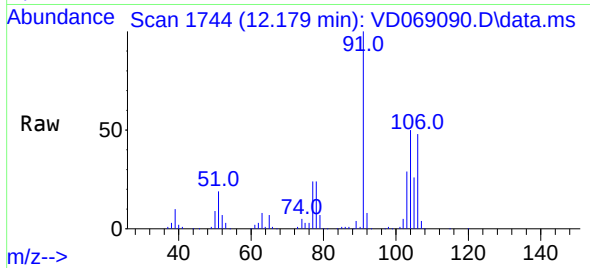
Tgt Ion:106 Resp: 220138
Ion Ratio Lower Upper
106 100
91 197.5 164.6 246.8





#69
o-Xylene
Concen: 19.78 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

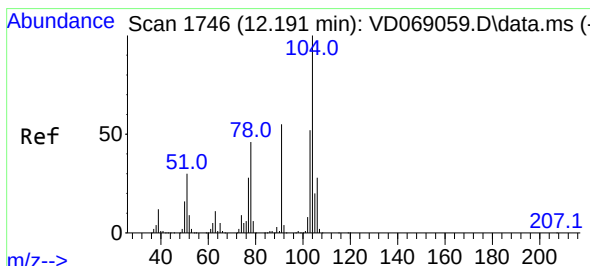
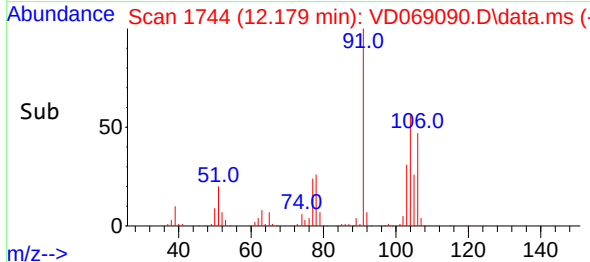
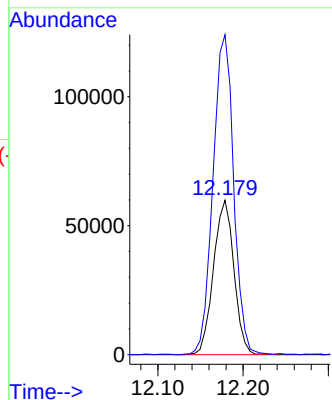
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



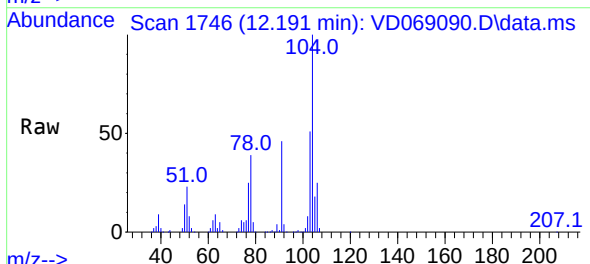
Tgt Ion:106 Resp: 99967
Ion Ratio Lower Upper
106 100
91 209.4 107.1 321.4

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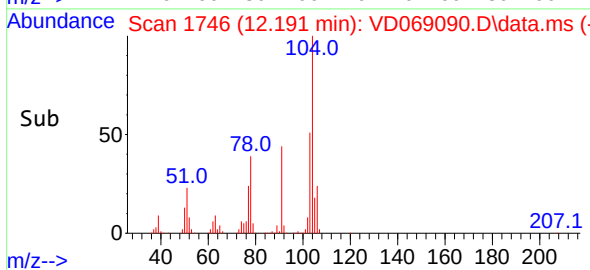
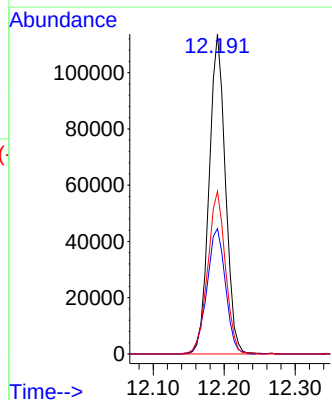
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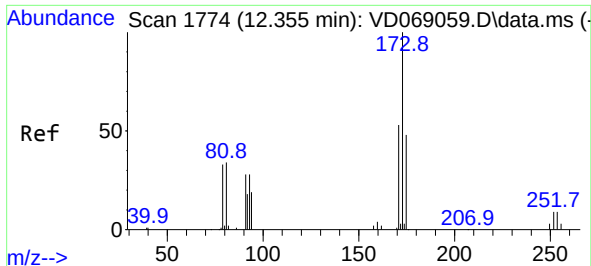


#70
Styrene
Concen: 20.34 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

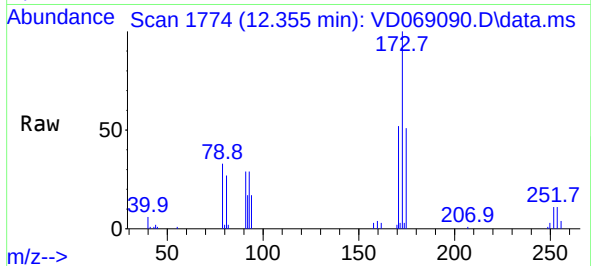


Tgt Ion:104 Resp: 181499
Ion Ratio Lower Upper
104 100
78 44.6 39.9 59.9
103 55.2 44.5 66.7

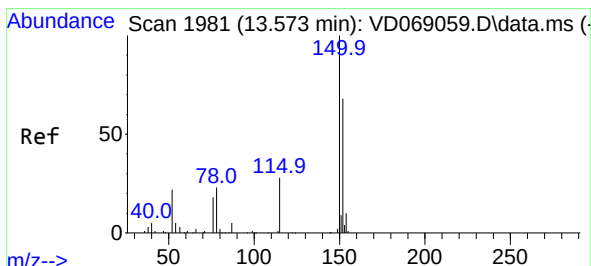
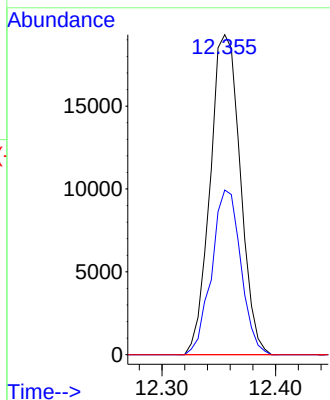
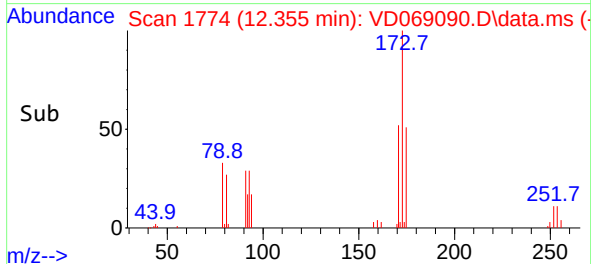




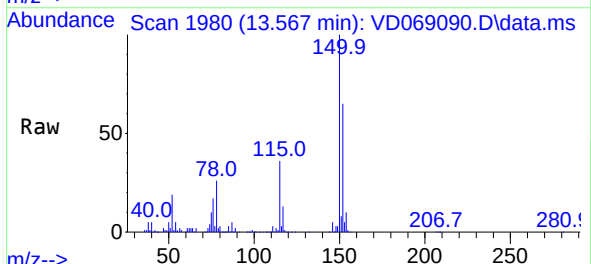
#71
Bromoform
Concen: 21.70 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



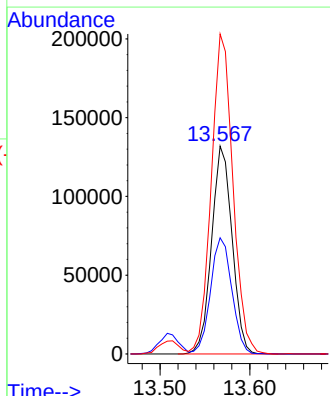
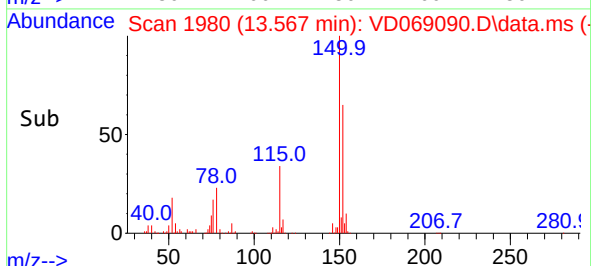
Tgt Ion:173 Resp: 35587
Ion Ratio Lower Upper
173 100
175 49.8 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



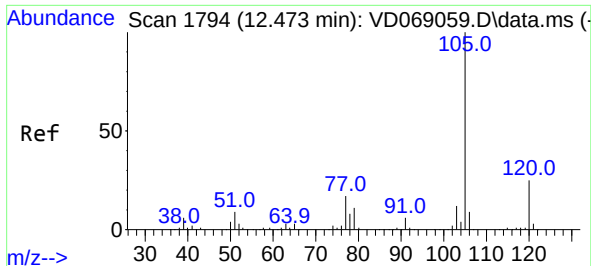
Tgt Ion:152 Resp: 209431
Ion Ratio Lower Upper
152 100
115 58.1 30.5 91.5
150 162.3 0.0 340.8



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

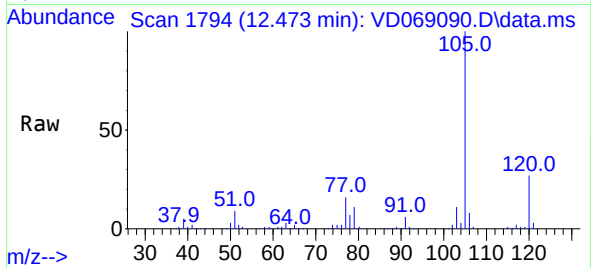
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.45 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

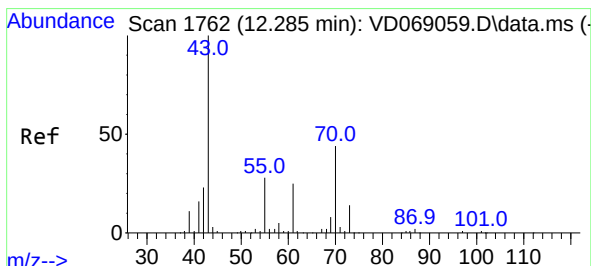
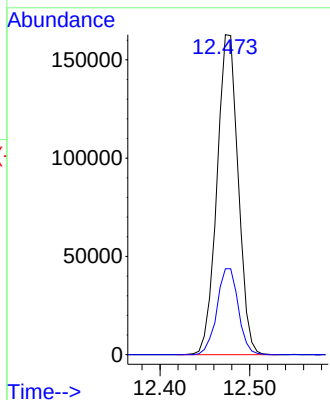
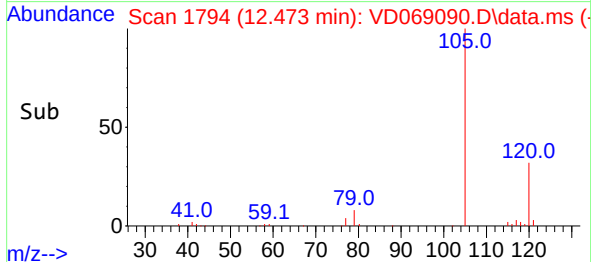
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



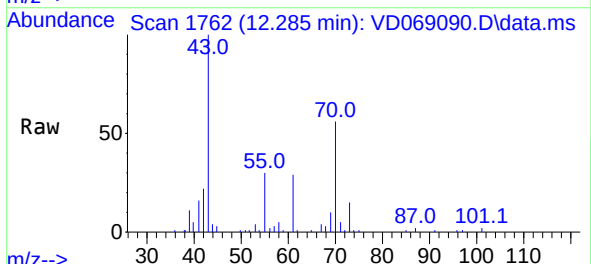
Tgt Ion:105 Resp: 267498
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1

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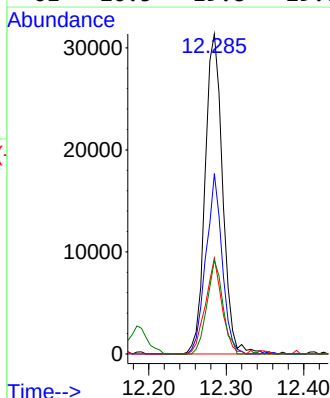
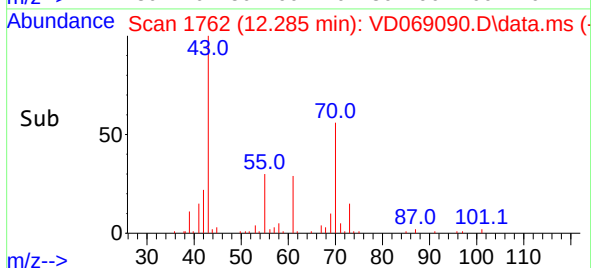
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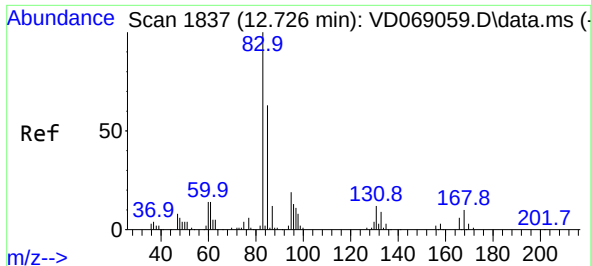


#74
N-ethyl acetate
Concen: 16.18 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



Tgt Ion: 43 Resp: 49262
Ion Ratio Lower Upper
43 100
70 52.1 36.4 54.6
55 28.2 21.8 32.8
61 26.5 19.8 29.6





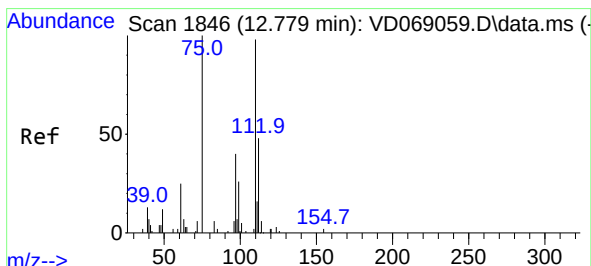
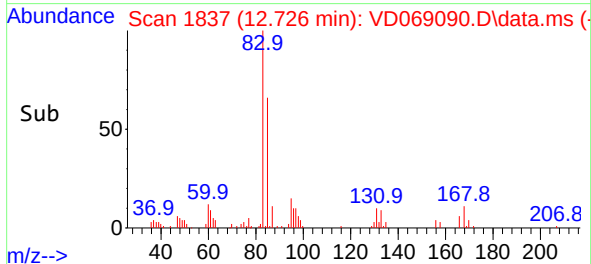
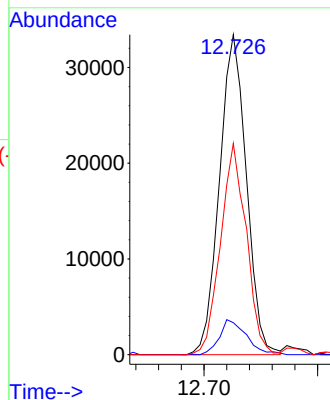
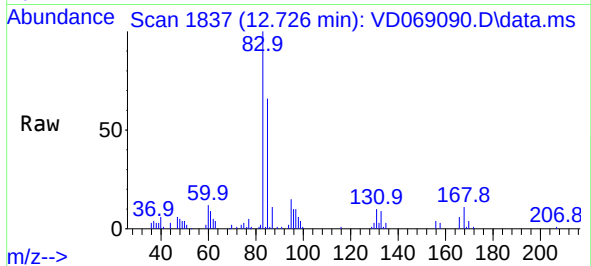
#75
1,1,2,2-Tetrachloroethane
Concen: 19.38 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 83 Resp: 55087
Ion Ratio Lower Upper
83 100
131 10.9 5.2 15.6
85 63.0 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

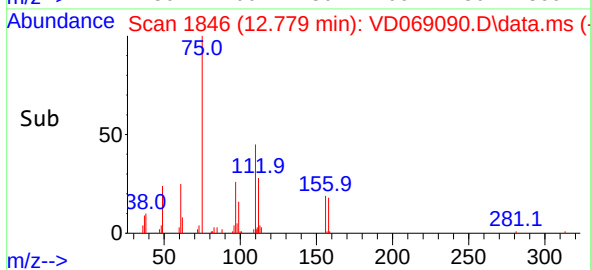
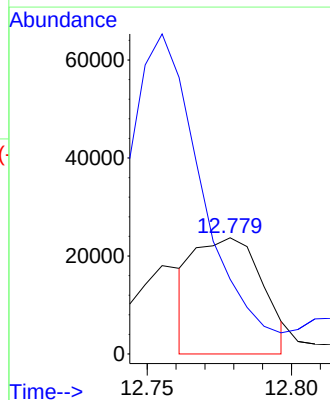
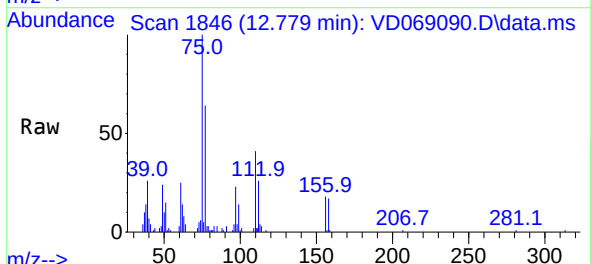
Manual Integrations
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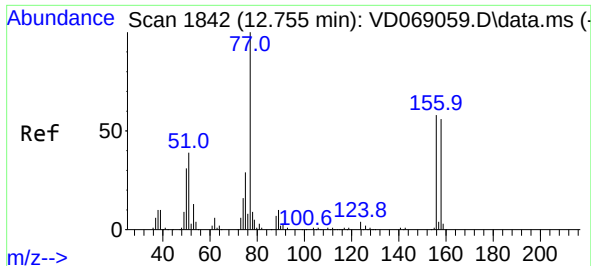
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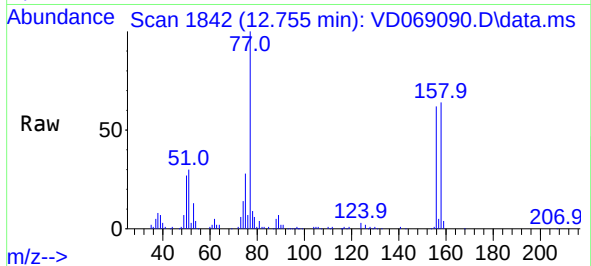
#76
1,2,3-Trichloropropane
Concen: 21.26 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 75 Resp: 38757
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

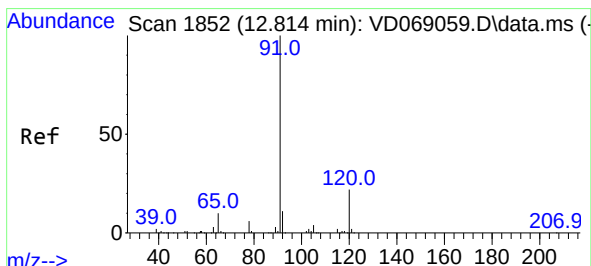
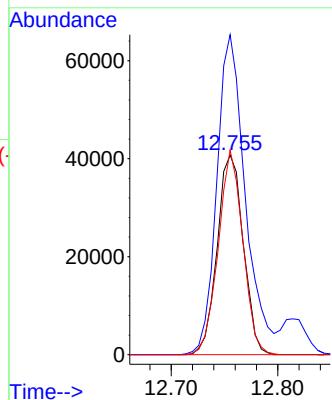
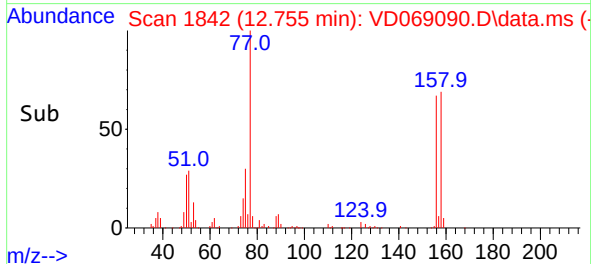




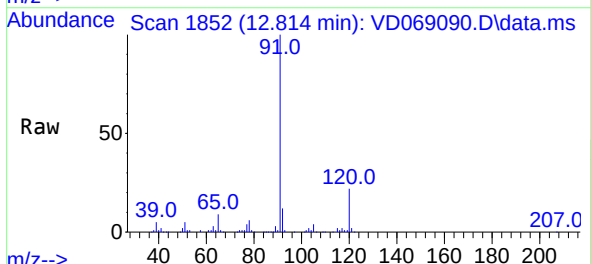
#77
Bromobenzene
Concen: 20.67 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



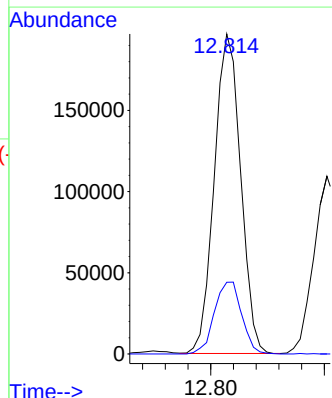
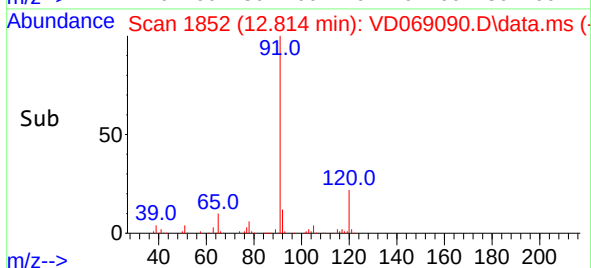
Tgt Ion:156 Resp: 69383
Ion Ratio Lower Upper
156 100
77 174.0 96.5 289.4
158 96.2 48.7 146.1



#78
n-propylbenzene
Concen: 17.81 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



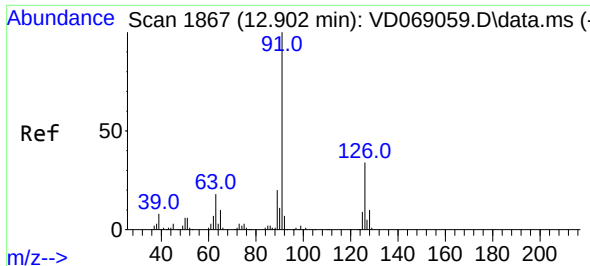
Tgt Ion: 91 Resp: 317081
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.8



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
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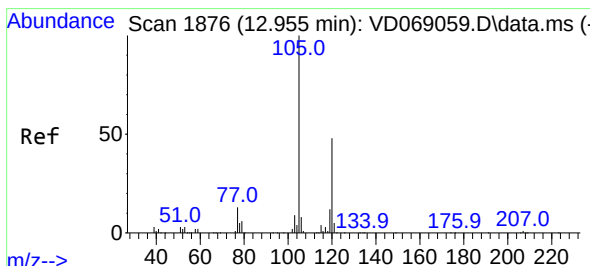
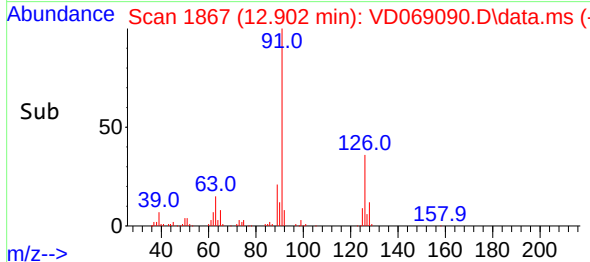
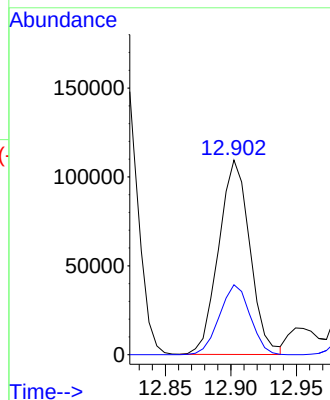
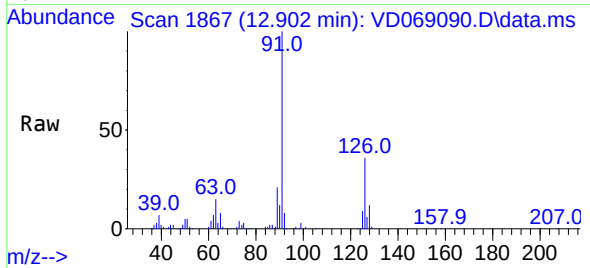
#79
2-Chlorotoluene
Concen: 18.27 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 91 Resp: 181392
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

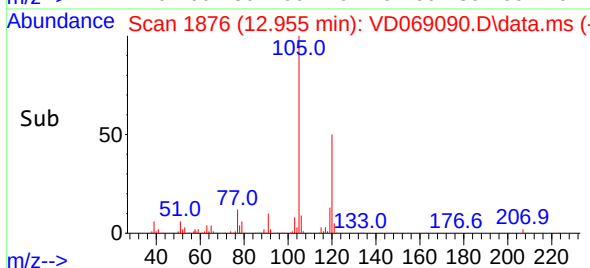
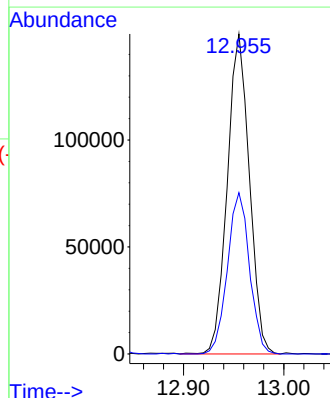
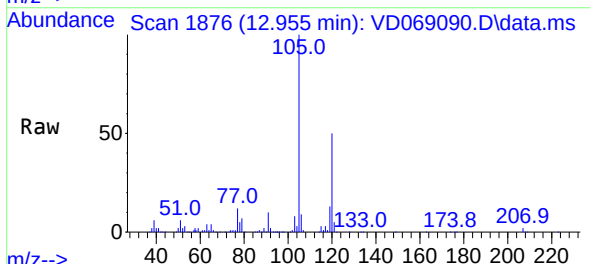
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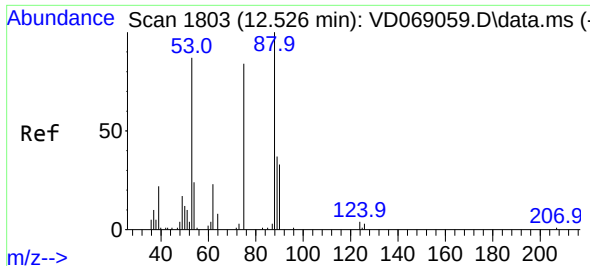
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5/7/2021 6:26:01 PM



#80
1,3,5-Trimethylbenzene
Concen: 18.54 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

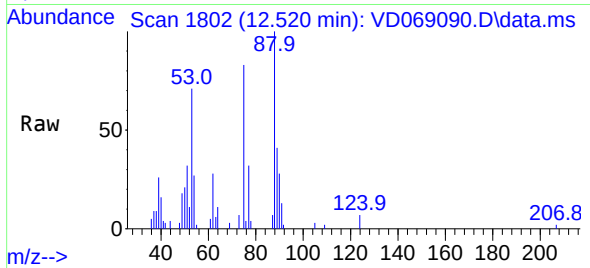
Tgt Ion:105 Resp: 228742
Ion Ratio Lower Upper
105 100
120 50.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.88 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

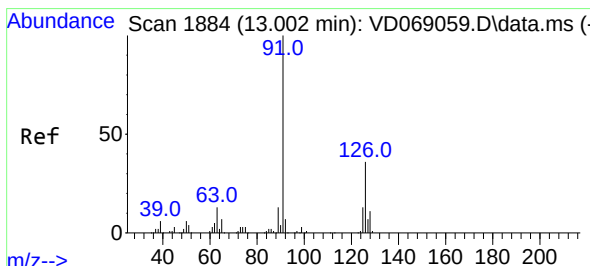
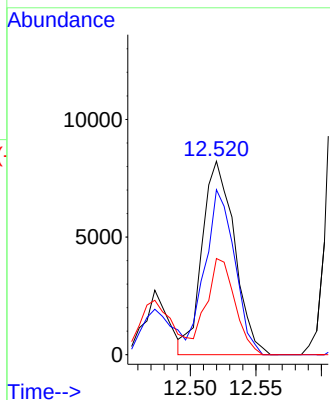
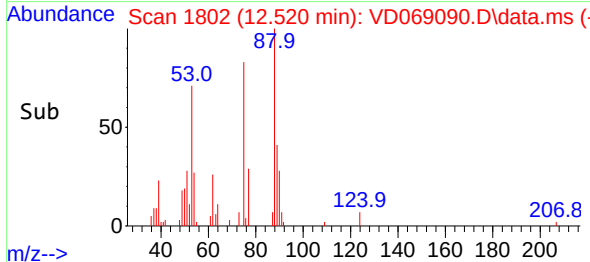
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



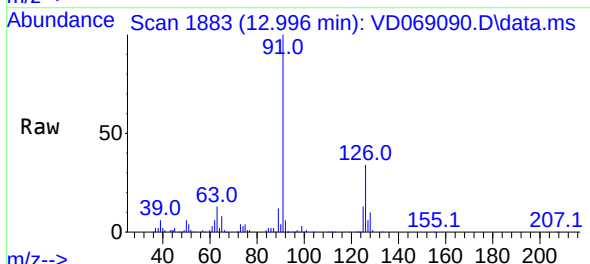
Tgt Ion: 75 Resp: 14140
Ion Ratio Lower Upper
75 100
53 77.8 80.4 120.6#
89 43.0 37.8 56.8

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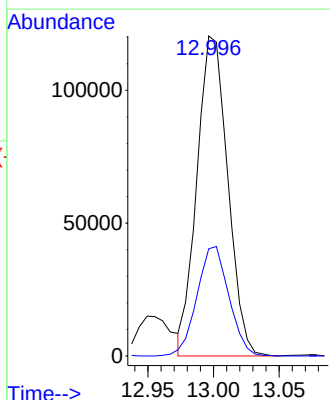
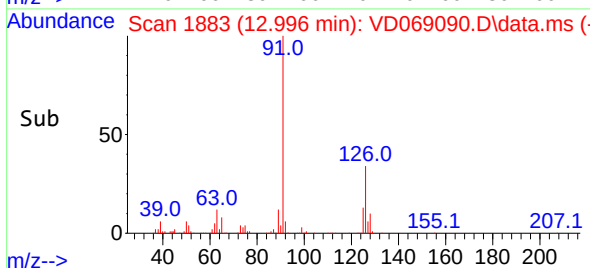
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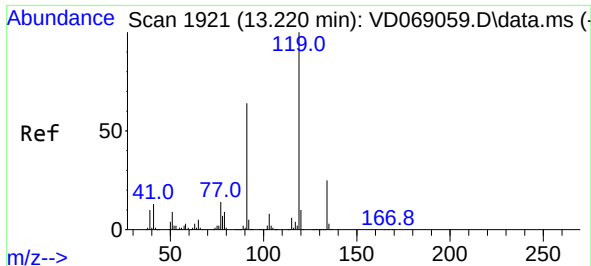


#82
4-Chlorotoluene
Concen: 18.53 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

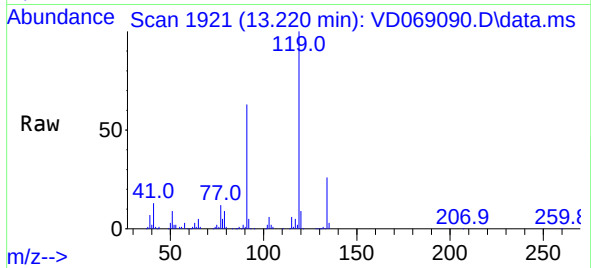


Tgt Ion: 91 Resp: 197046
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.7

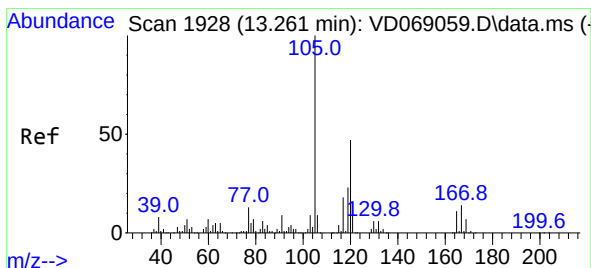
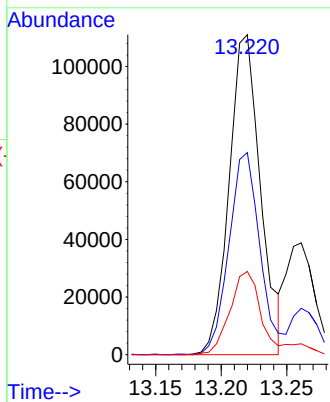
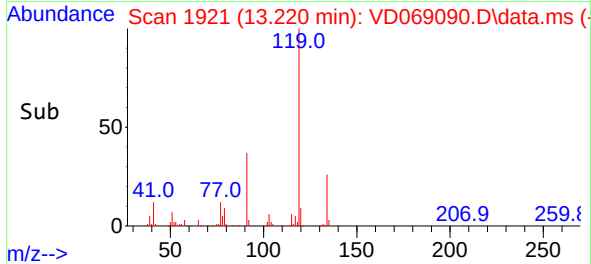




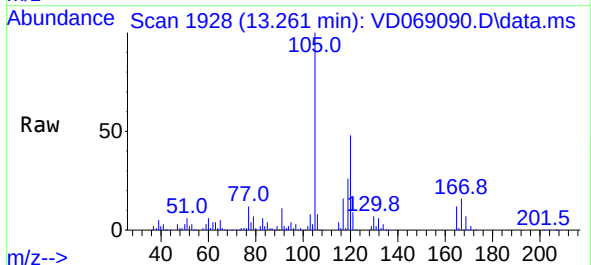
#83
tert-Butylbenzene
Concen: 18.40 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



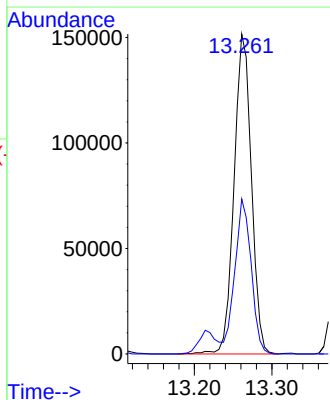
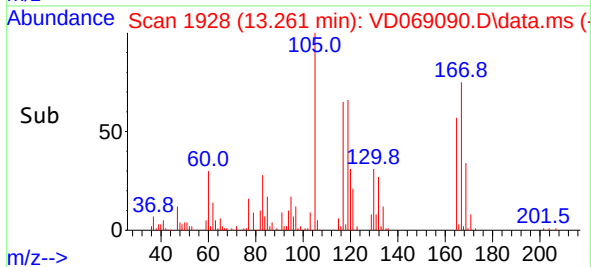
Tgt Ion:119 Resp: 185074
Ion Ratio Lower Upper
119 100
91 63.2 32.8 98.3
134 26.4 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 19.14 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



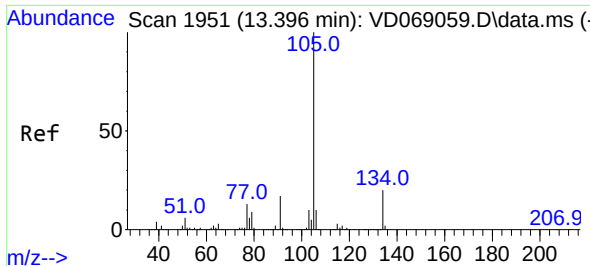
Tgt Ion:105 Resp: 235991
Ion Ratio Lower Upper
105 100
120 45.5 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

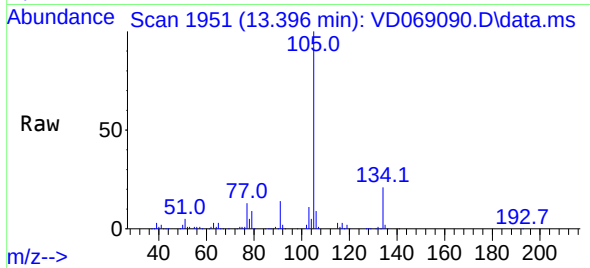
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#85
sec-Butylbenzene
Concen: 17.69 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

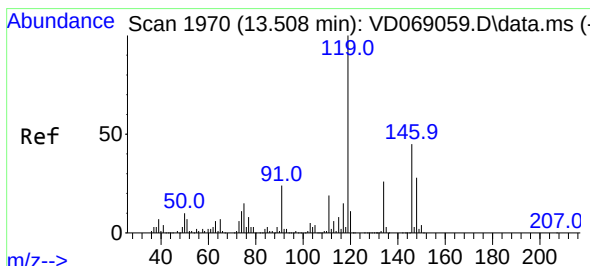
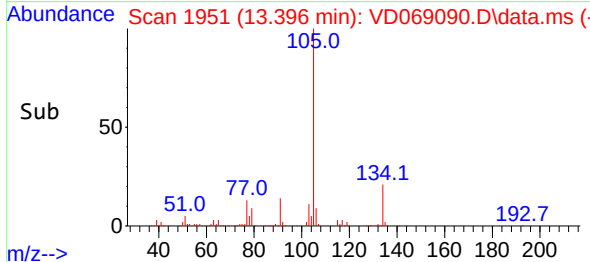
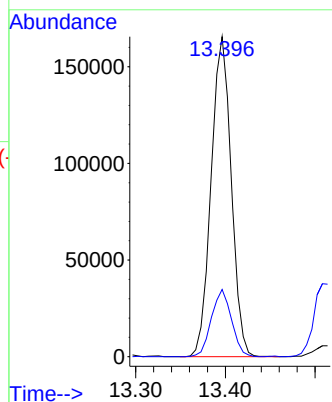
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



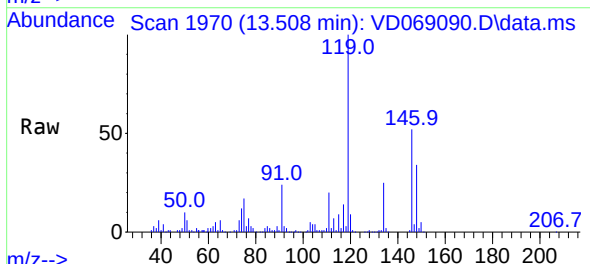
Tgt Ion:105 Resp: 257530
Ion Ratio Lower Upper
105 100
134 20.9 9.8 29.4

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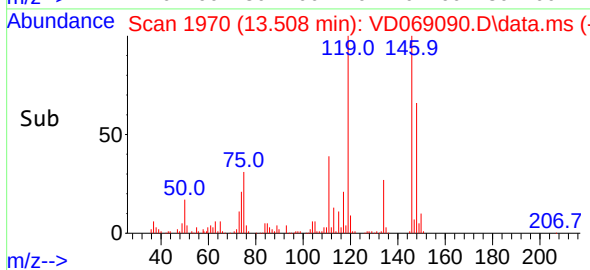
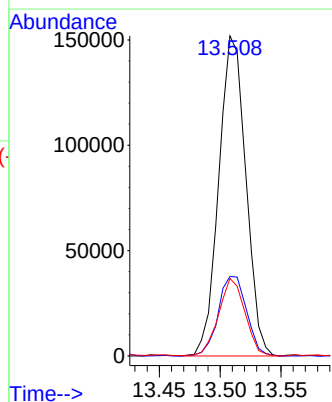
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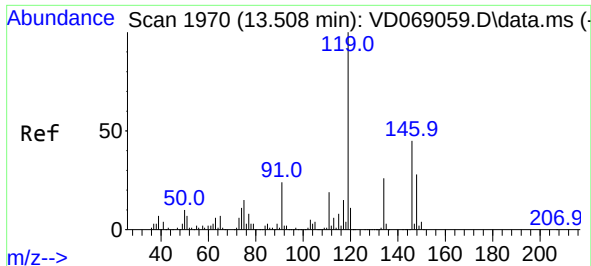


#86
p-Isopropyltoluene
Concen: 17.49 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



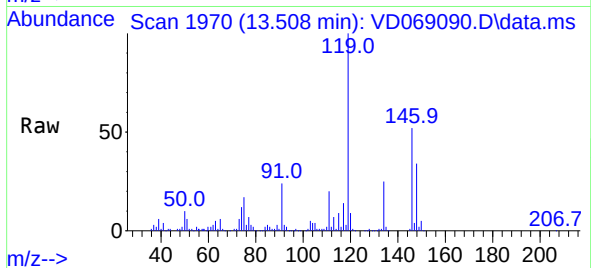
Tgt Ion:119 Resp: 235014
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.6 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 19.98 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

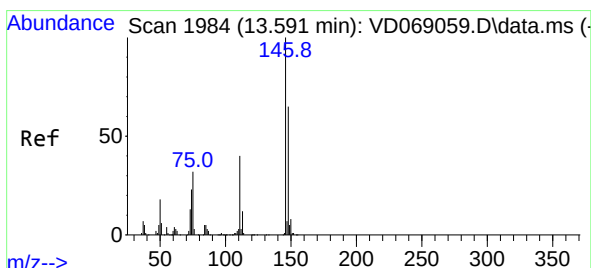
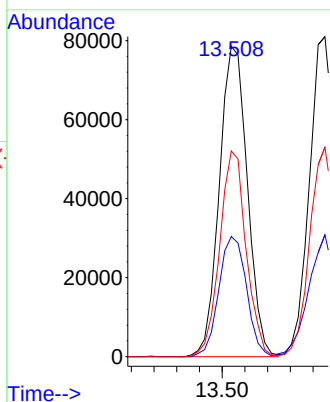
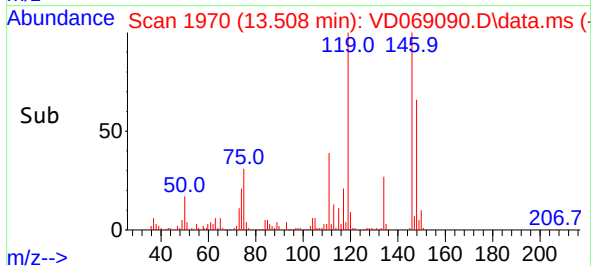
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



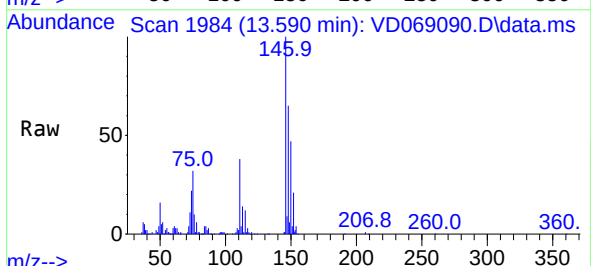
Tgt Ion:146 Resp: 134576
Ion Ratio Lower Upper
146 100
111 38.2 20.6 61.8
148 62.7 31.4 94.2

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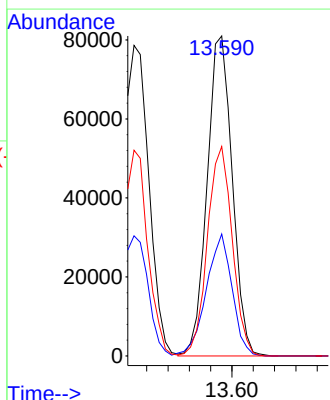
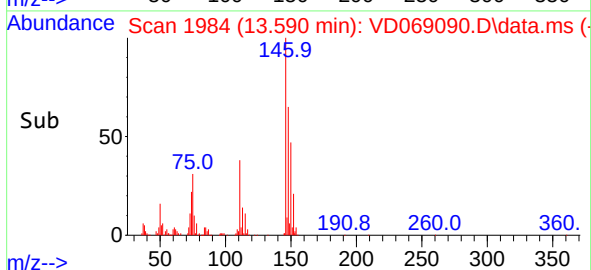
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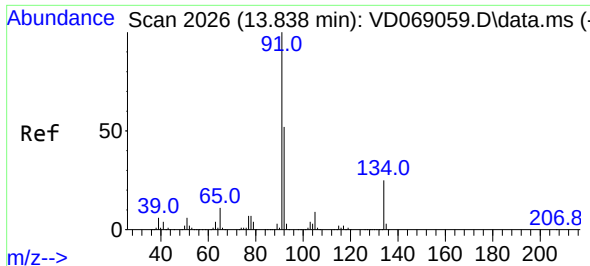


#88
1,4-Dichlorobenzene
Concen: 20.00 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



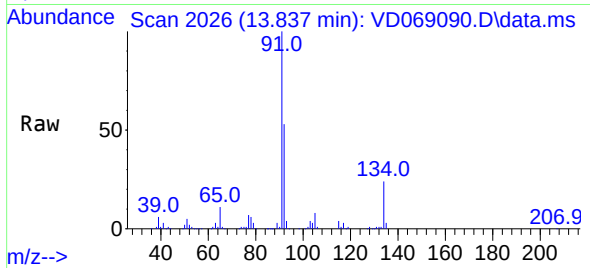
Tgt Ion:146 Resp: 132779
Ion Ratio Lower Upper
146 100
111 39.0 20.5 61.6
148 64.9 32.3 96.9





#89
n-Butylbenzene
Concen: 16.58 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

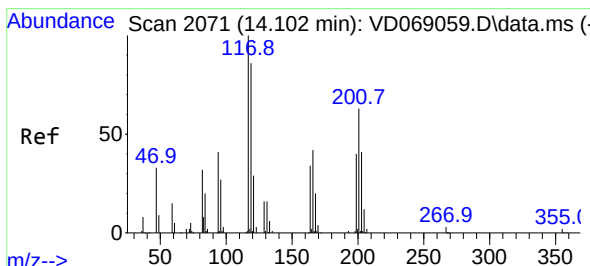
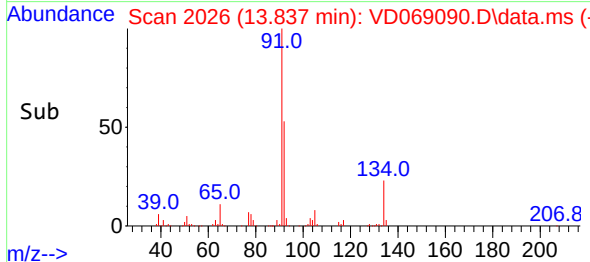
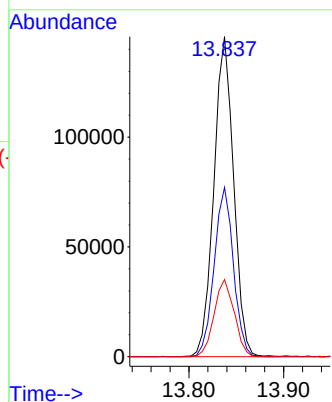
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



Tgt Ion: 91 Resp: 211383
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.5
134 24.6 12.1 36.3

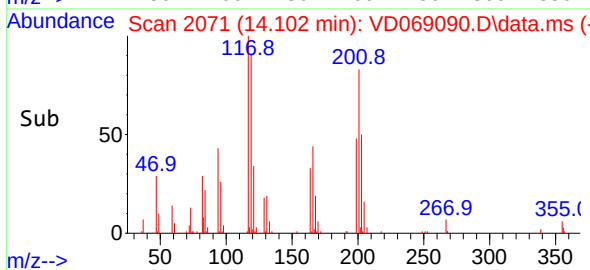
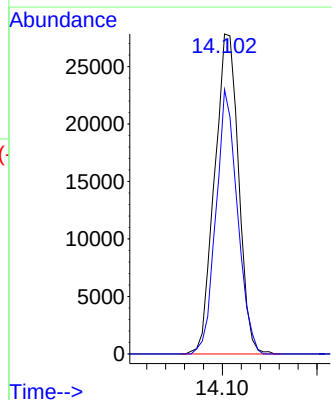
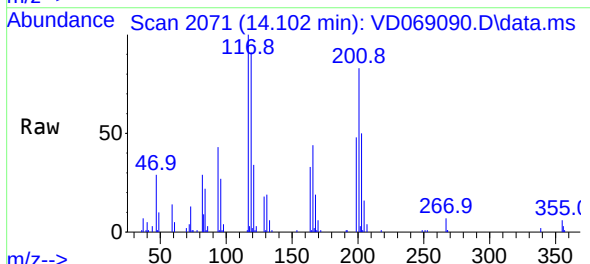
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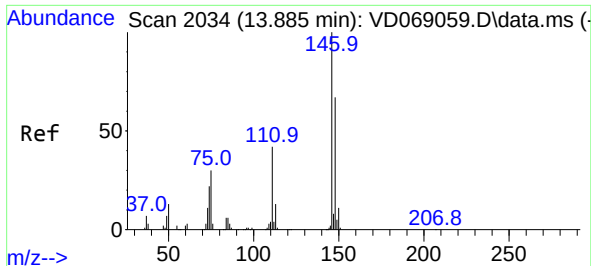
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#90
Hexachloroethane
Concen: 17.75 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 117 Resp: 49031
Ion Ratio Lower Upper
117 100
201 74.1 32.6 97.8





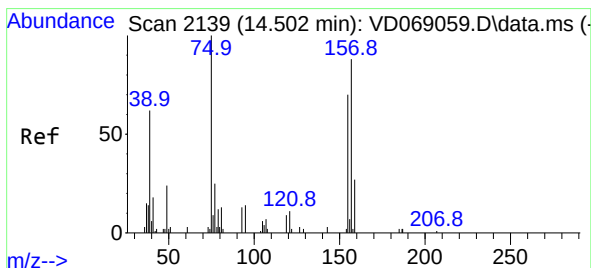
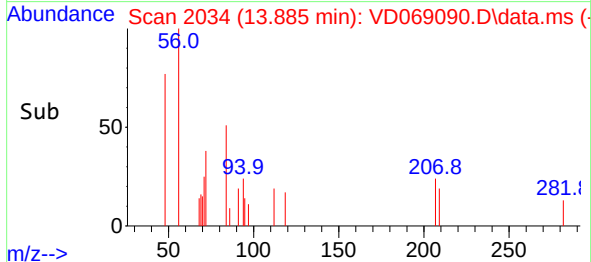
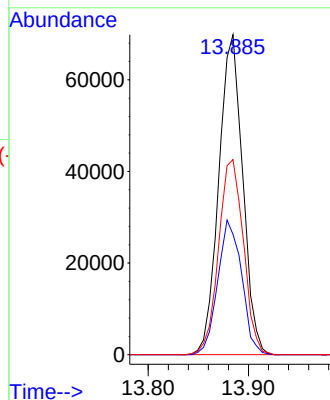
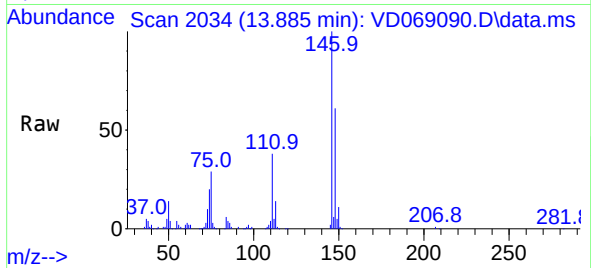
#91
1,2-Dichlorobenzene
Concen: 19.75 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 146 Resp: 115648
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 63.6 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

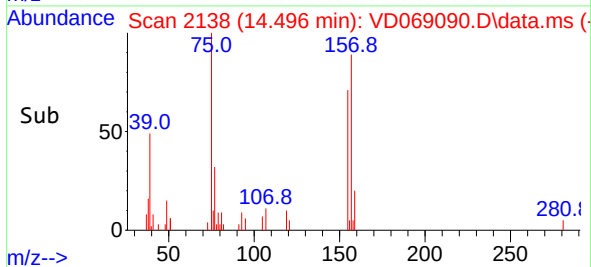
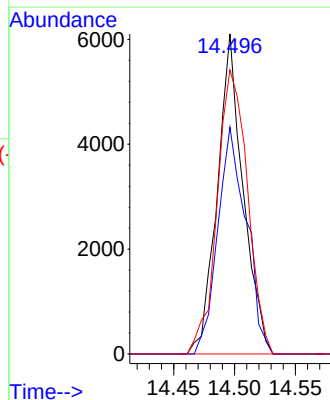
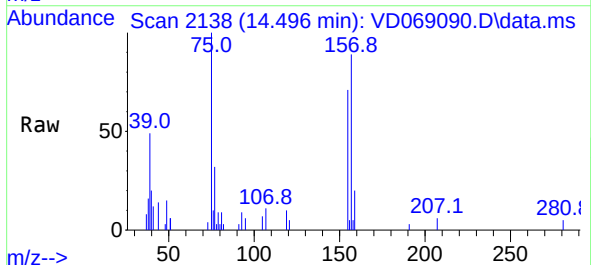
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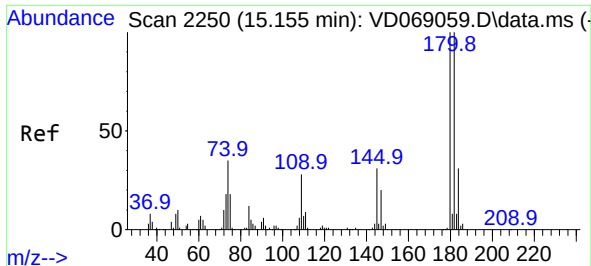
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.24 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion: 75 Resp: 8994
Ion Ratio Lower Upper
75 100
155 78.1 39.1 117.3
157 104.5 48.6 145.8





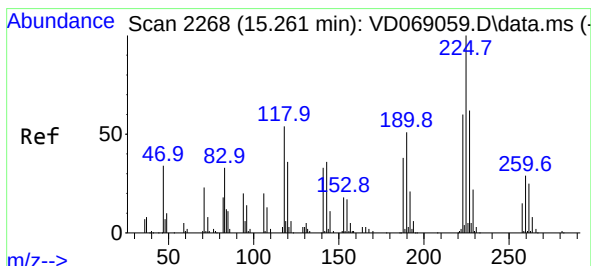
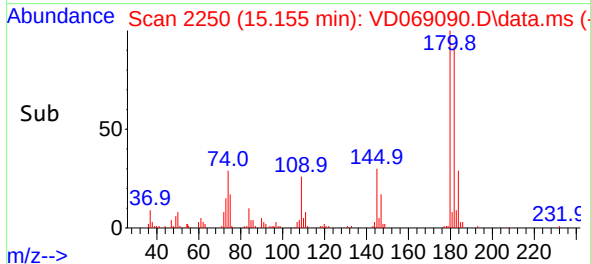
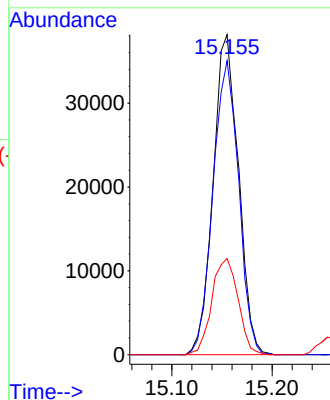
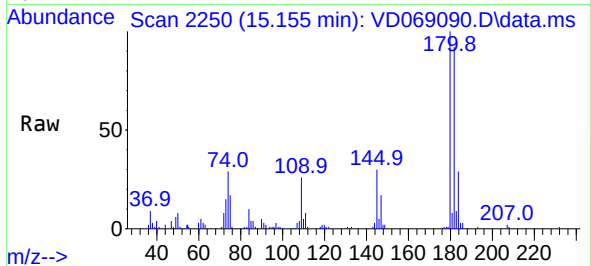
#93
1,2,4-Trichlorobenzene
Concen: 19.26 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	48.3	144.9
145	31.1	15.8	47.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

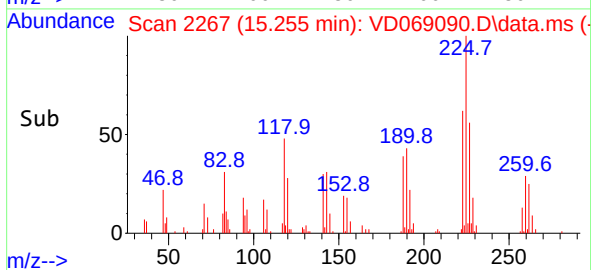
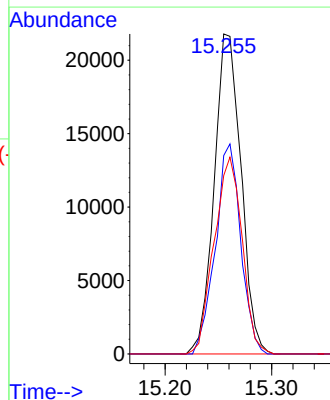
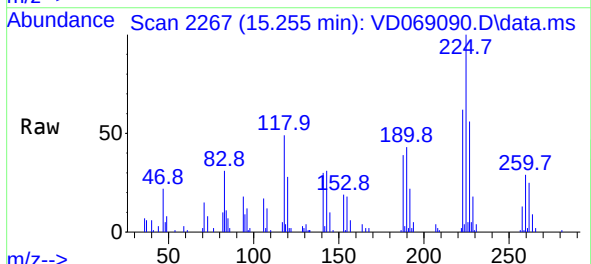
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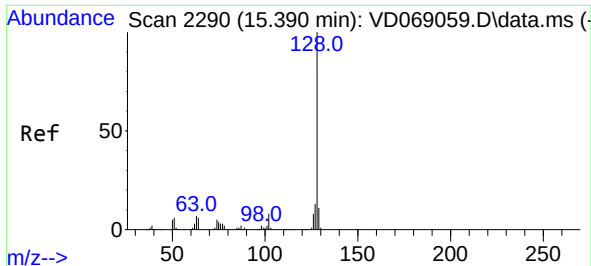
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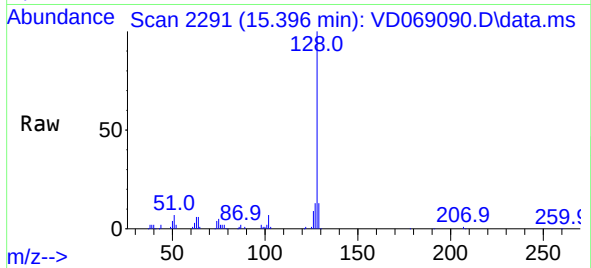
#94
Hexachlorobutadiene
Concen: 18.95 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.1	93.3
227	64.3	31.6	95.0



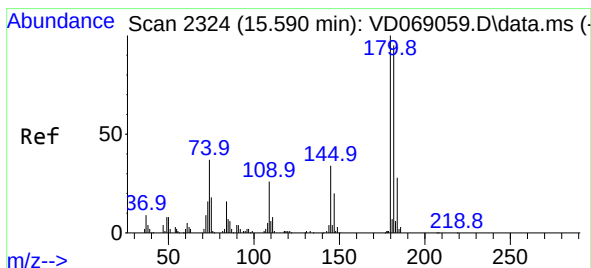
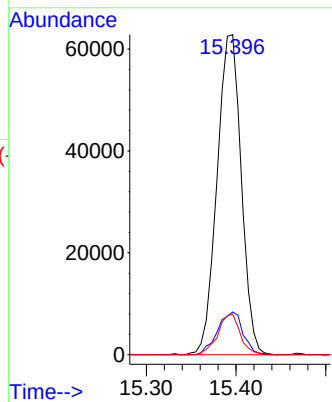
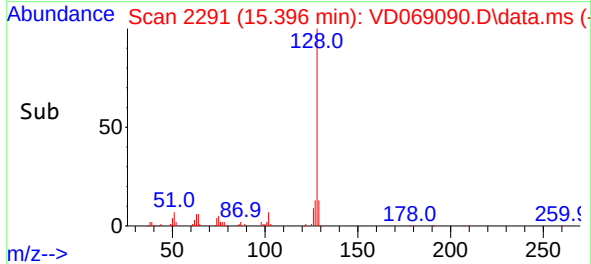


#95
Naphthalene
Concen: 18.42 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21

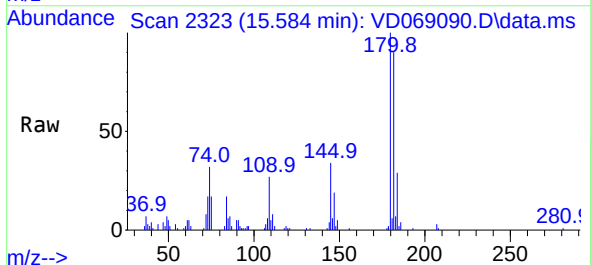


Tgt Ion:128 Resp: 117797

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.7	16.1
129	11.7	8.5	12.7

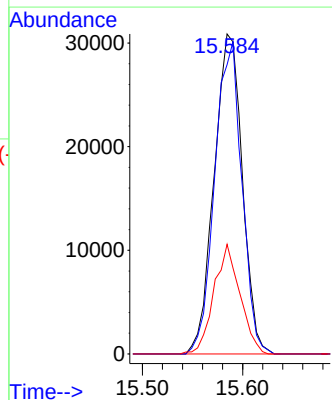
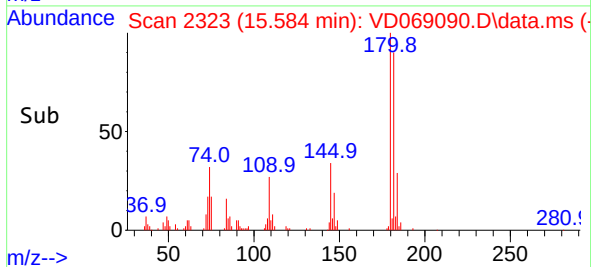


#96
1,2,3-Trichlorobenzene
Concen: 20.11 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069090.D
Acq: 06 May 2021 22:21



Tgt Ion:180 Resp: 60330

Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.5	139.5
145	31.7	17.4	52.2



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
APPROVED

MMDadoda
5/7/2021 6:26:01 PM