

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069078.D
 Acq On : 06 May 2021 16:26
 Operator : VA/SY
 Sample : VD0506SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

Manual Integrations
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Quant Time: May 07 01:10:28 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	284251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	467779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	467102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	234197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	157867	43.09	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.18%		
35) Dibromofluoromethane	7.908	113	157308	49.04	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.08%		
50) Toluene-d8	10.338	98	600088	50.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.34%		
62) 4-Bromofluorobenzene	12.626	95	194987	50.06	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.12%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	62831	18.17	ug/l	98
3) Chloromethane	2.209	50	73184	17.20	ug/l	98
4) Vinyl Chloride	2.344	62	102272	18.18	ug/l	99
5) Bromomethane	2.738	94	65195	19.48	ug/l	99
6) Chloroethane	2.903	64	66663	20.38	ug/l	98
7) Trichlorofluoromethane	3.256	101	107975	17.48	ug/l	92
8) Diethyl Ether	3.709	74	26494	17.65	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.085	101	60845	18.39	ug/l	98
10) Methyl Iodide	4.297	142	48760	18.48	ug/l	97
11) Tert butyl alcohol	5.220	59	25711	68.58	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	57914	19.44	ug/l	94
13) Acrolein	3.920	56	18619	84.81	ug/l	96
14) Allyl chloride	4.703	41	59756	15.57	ug/l #	93
15) Acrylonitrile	5.426	53	54524	83.57	ug/l	97
16) Acetone	4.162	43	42644	64.52	ug/l #	87
17) Carbon Disulfide	4.403	76	175495	17.43	ug/l	100
18) Methyl Acetate	4.715	43	24143	16.92	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	113970	16.74	ug/l	98
20) Methylene Chloride	4.956	84	107399	26.77	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	62881	17.77	ug/l	94
22) Diisopropyl ether	6.367	45	142670	16.65	ug/l #	91
23) Vinyl Acetate	6.309	43	373651	76.28	ug/l	98
24) 1,1-Dichloroethane	6.261	63	106570	17.61	ug/l	98
25) 2-Butanone	7.214	43	60082	76.72	ug/l	96
26) 2,2-Dichloropropane	7.203	77	94042	16.64	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	73340	19.20	ug/l	94
28) Bromochloromethane	7.550	49	41100	16.82	ug/l	86
29) Tetrahydrofuran	7.561	42	36462	75.68	ug/l	89
30) Chloroform	7.703	83	123073	18.18	ug/l	90
31) Cyclohexane	7.979	56	86062	16.20	ug/l #	87
32) 1,1,1-Trichloroethane	7.903	97	108940	17.63	ug/l	98
36) 1,1-Dichloropropene	8.108	75	87051	17.69	ug/l	95
37) Ethyl Acetate	7.291	43	28445	15.33	ug/l #	95
38) Carbon Tetrachloride	8.097	117	98314	18.42	ug/l	96
39) Methylcyclohexane	9.350	83	99875	18.56	ug/l	96
40) Benzene	8.344	78	255530	18.76	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	15689m	14.58	ug/l	
42) 1,2-Dichloroethane	8.426	62	74734	17.56	ug/l	98
43) Isopropyl Acetate	8.450	43	55623	15.99	ug/l	93
44) Trichloroethene	9.108	130	73429	20.28	ug/l	91
45) 1,2-Dichloropropane	9.385	63	60716	18.11	ug/l	95
46) Dibromomethane	9.473	93	36648	19.02	ug/l	93
47) Bromodichloromethane	9.661	83	95577	18.86	ug/l	98
48) Methyl methacrylate	9.455	41	26513	15.46	ug/l	92
49) 1,4-Dioxane	9.461	88	7977	357.98	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	146493	82.26	ug/l	97
52) Toluene	10.402	92	168309	19.47	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	84017	19.08	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	96834	18.60	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	49107	19.19	ug/l #	90
56) Ethyl methacrylate	10.661	69	49959	17.81	ug/l	92
57) 1,3-Dichloropropane	10.944	76	79975	18.54	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	138832	93.68	ug/l	97
59) 2-Hexanone	10.985	43	96567	80.34	ug/l	95
60) Dibromochloromethane	11.138	129	65928	19.36	ug/l	97
61) 1,2-Dibromoethane	11.244	107	49453	19.91	ug/l	99
64) Tetrachloroethene	10.873	164	58444	19.41	ug/l	92
65) Chlorobenzene	11.667	112	178231	18.70	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	67724	18.77	ug/l	98
67) Ethyl Benzene	11.744	91	306542	18.14	ug/l	98
68) m/p-Xylenes	11.849	106	241119	37.94	ug/l	98
69) o-Xylene	12.179	106	107331	18.84	ug/l	95
70) Styrene	12.191	104	190188	18.90	ug/l	98
71) Bromoform	12.355	173	36308	19.64	ug/l #	98
73) Isopropylbenzene	12.479	105	292785	18.06	ug/l	100
74) N-amyl acetate	12.285	43	52136	15.32	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	56067	17.64	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	40121m	19.68	ug/l	
77) Bromobenzene	12.755	156	73285	19.53	ug/l	91
78) n-propylbenzene	12.814	91	361356	18.15	ug/l	99
79) 2-Chlorotoluene	12.902	91	200071	18.02	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	249973	18.11	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	16103	17.19	ug/l	93
82) 4-Chlorotoluene	13.002	91	215453	18.12	ug/l	97
83) tert-Butylbenzene	13.220	119	202967	18.05	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	255283	18.51	ug/l	98
85) sec-Butylbenzene	13.396	105	296404	18.21	ug/l	98
86) p-Isopropyltoluene	13.508	119	269964	17.97	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	149247	19.82	ug/l	96
88) 1,4-Dichlorobenzene	13.591	146	144260	19.43	ug/l	98
89) n-Butylbenzene	13.838	91	248926	17.46	ug/l	99
90) Hexachloroethane	14.102	117	55943	18.11	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	126688	19.35	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8578	16.41	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	75356	19.40	ug/l	98
94) Hexachlorobutadiene	15.255	225	41871	18.61	ug/l	96
95) Naphthalene	15.396	128	128404	18.02	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	67560	20.14	ug/l	96

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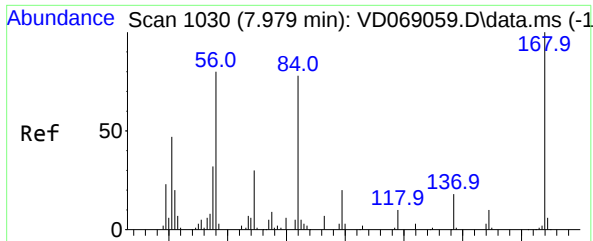
Manual Integrations
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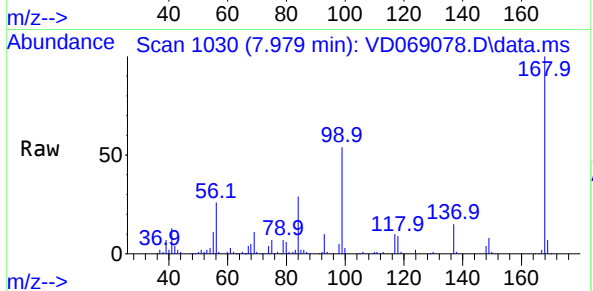
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Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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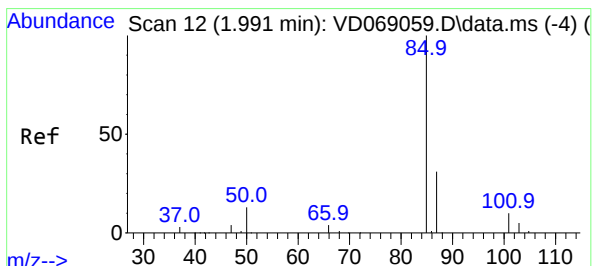
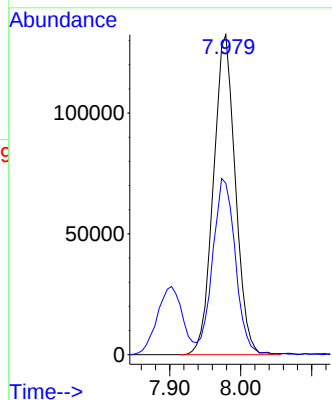
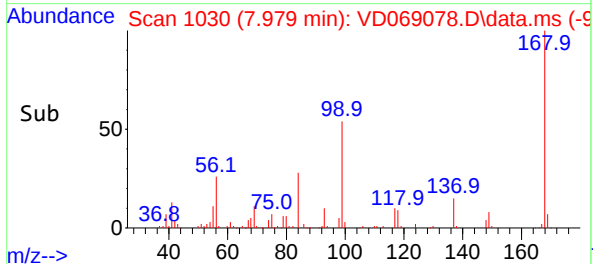
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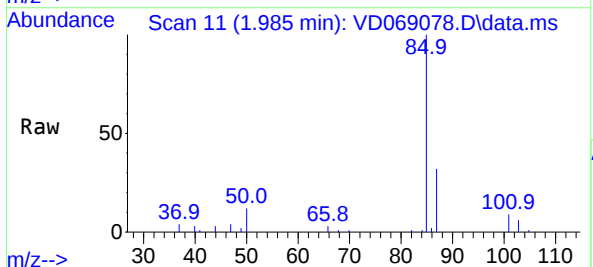
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



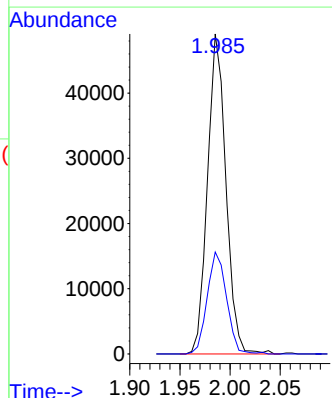
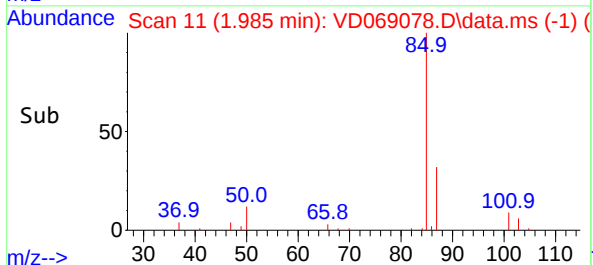
Tgt Ion: 168 Resp: 284251
Ion Ratio Lower Upper
168 100
99 53.3 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 18.17 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



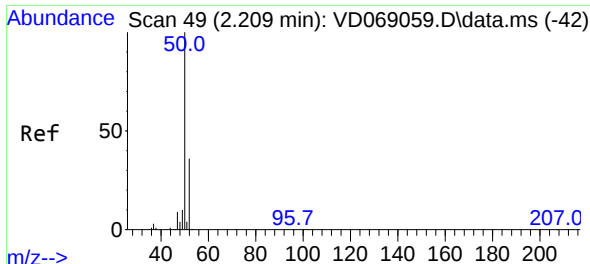
Tgt Ion: 85 Resp: 62831
Ion Ratio Lower Upper
85 100
87 31.9 15.4 46.2



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

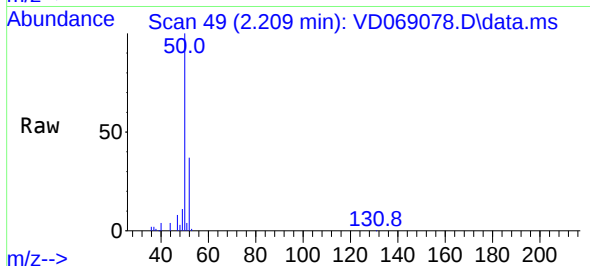
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#3
Chloromethane
Concen: 17.20 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

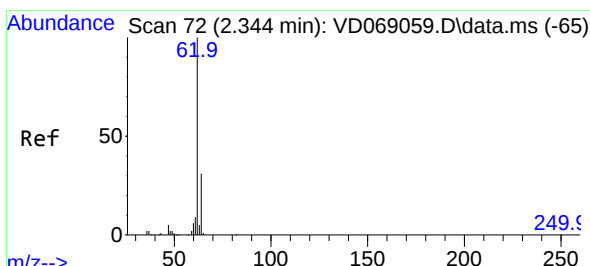
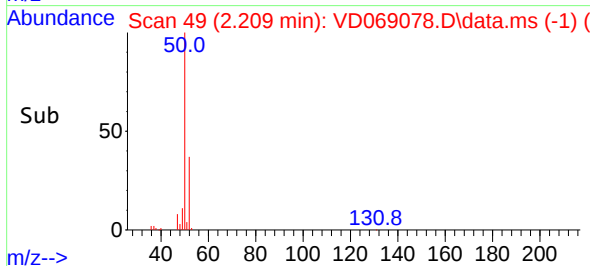
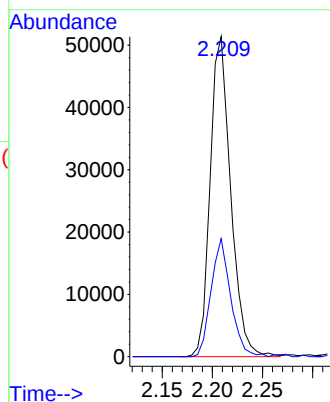
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



Tgt Ion: 50 Resp: 73184
Ion Ratio Lower Upper
50 100
52 36.9 28.5 42.7

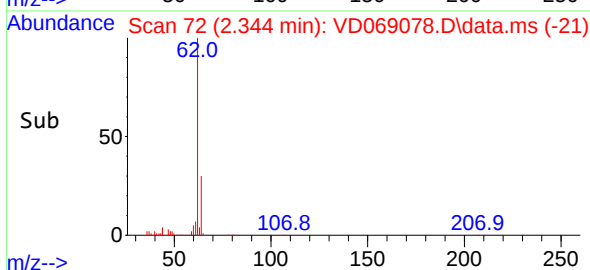
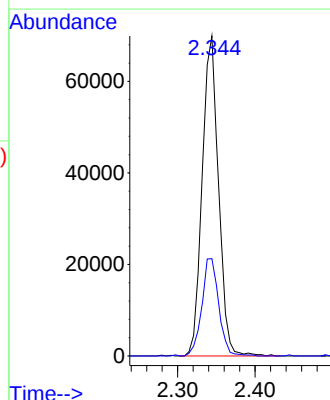
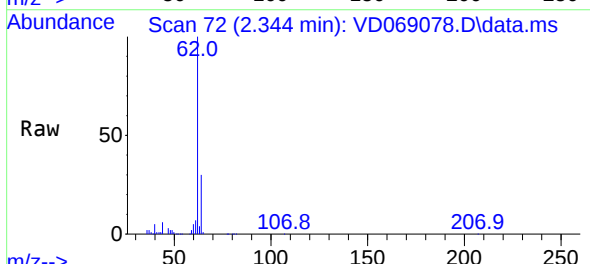
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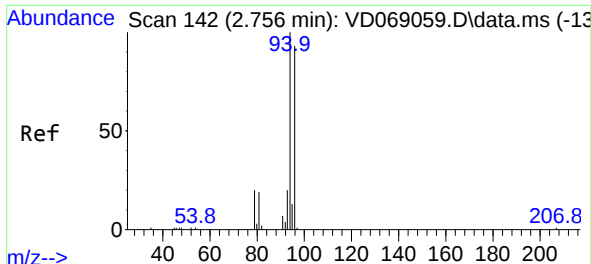
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#4
Vinyl Chloride
Concen: 18.18 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069078.D
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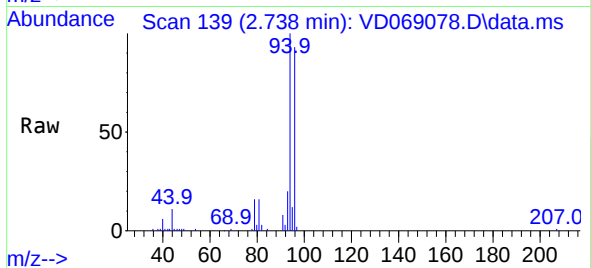
Tgt Ion: 62 Resp: 102272
Ion Ratio Lower Upper
62 100
64 30.4 24.9 37.3





#5
Bromomethane
Concen: 19.48 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.018 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

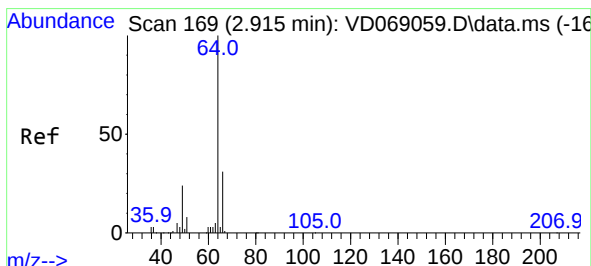
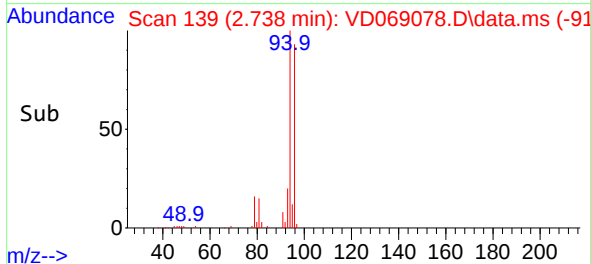
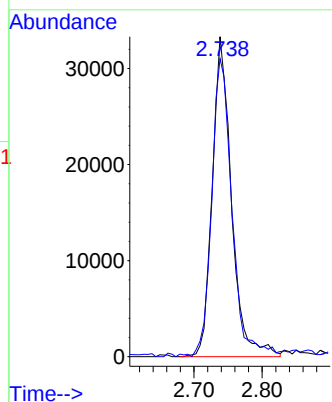
Instrument :
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Tgt Ion: 94 Resp: 65195
Ion Ratio Lower Upper
94 100
96 92.4 74.3 111.5

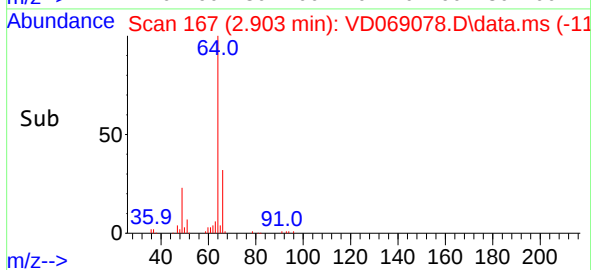
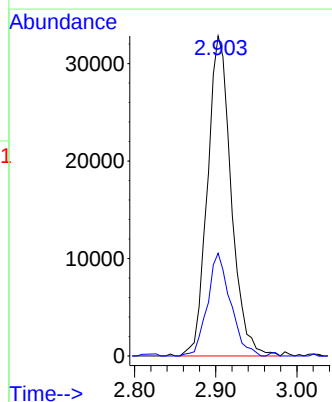
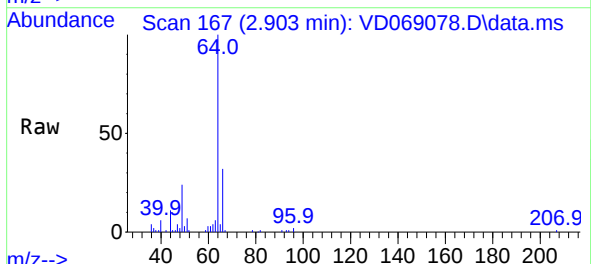
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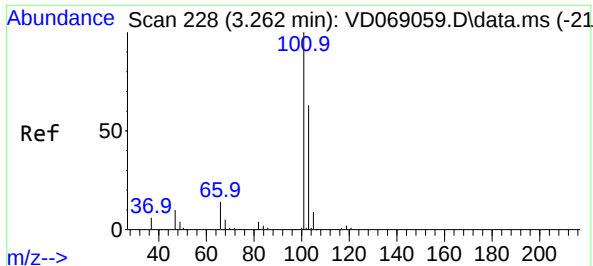
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#6
Chloroethane
Concen: 20.38 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 64 Resp: 66663
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1





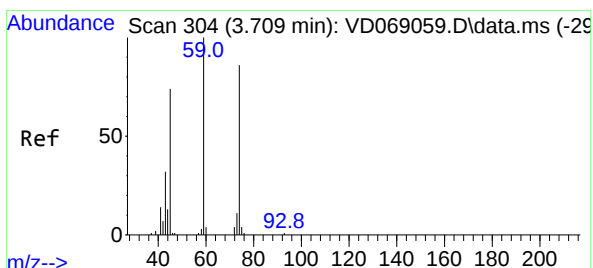
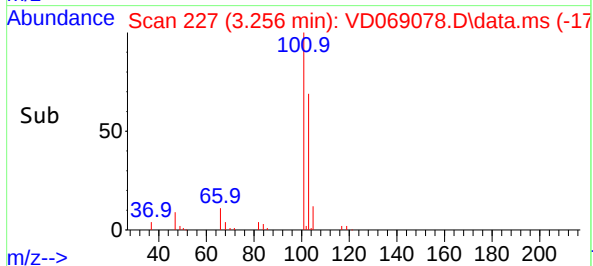
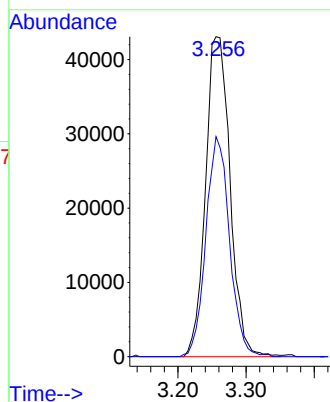
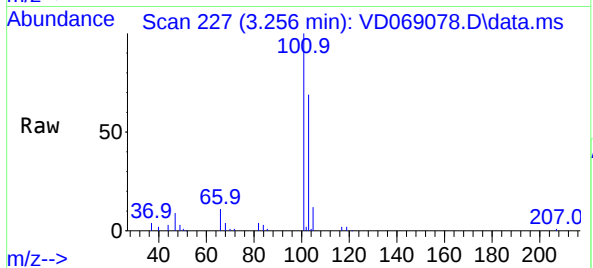
#7
Trichlorofluoromethane
Concen: 17.48 ug/l
RT: 3.256 min Scan# 227
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:101 Resp: 107975
Ion Ratio Lower Upper
101 100
103 68.7 50.2 75.2

Instrument :
MSVOA_D
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VD0506SBSD01

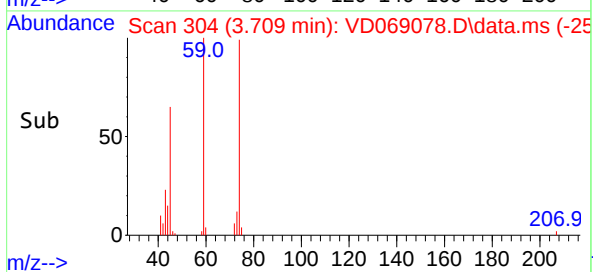
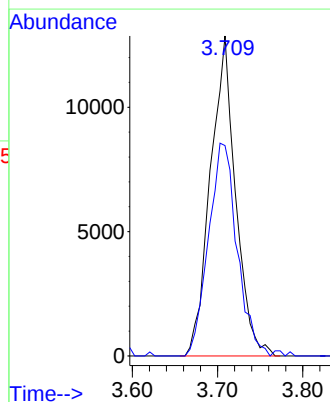
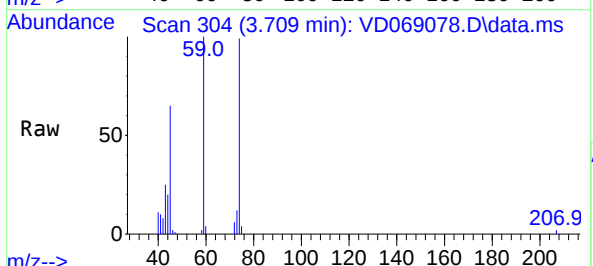
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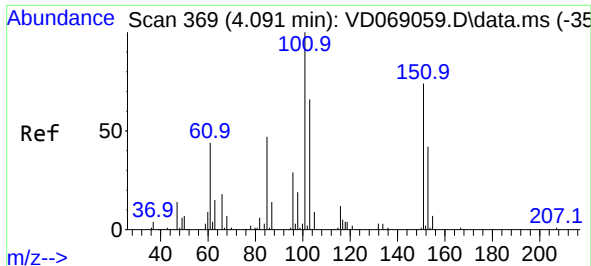
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#8
Diethyl Ether
Concen: 17.65 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 74 Resp: 26494
Ion Ratio Lower Upper
74 100
45 75.3 42.9 128.5





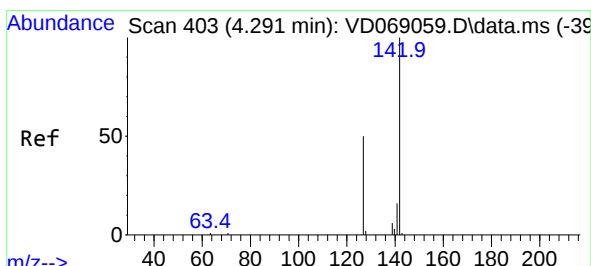
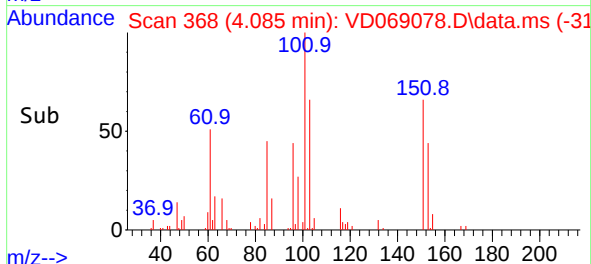
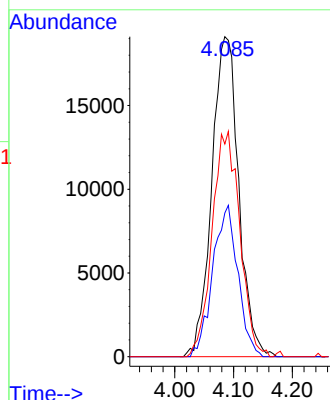
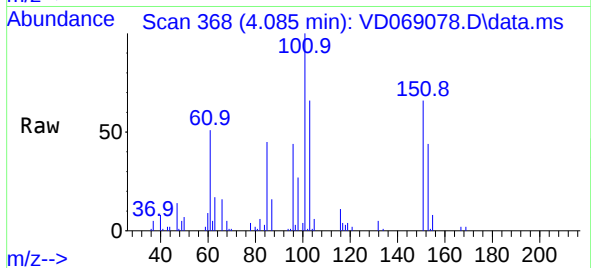
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.39 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	101	Resp:	60845
Ion	Ratio	Lower	Upper
101	100		
85	44.1	38.1	57.1
151	72.4	57.9	86.9

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

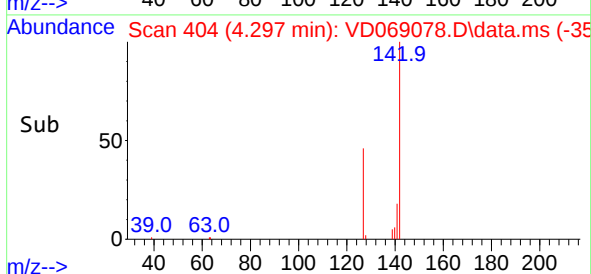
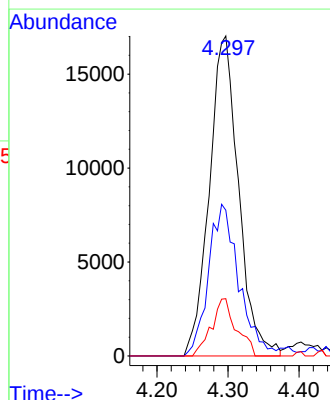
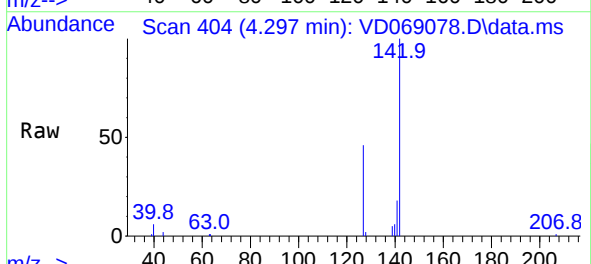
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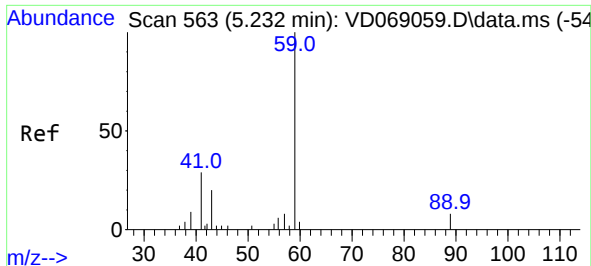
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#10
Methyl Iodide
Concen: 18.48 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	142	Resp:	48760
Ion	Ratio	Lower	Upper
142	100		
127	49.1	41.6	62.4
141	15.2	12.2	18.4





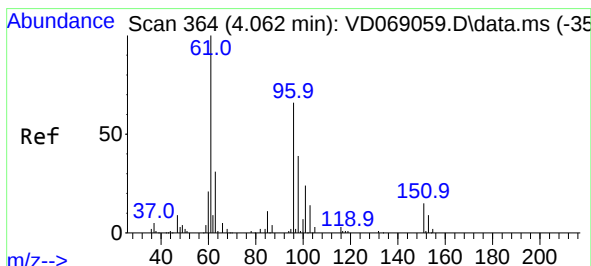
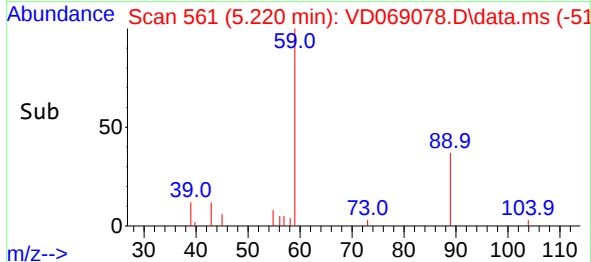
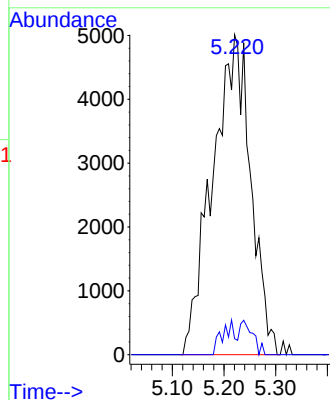
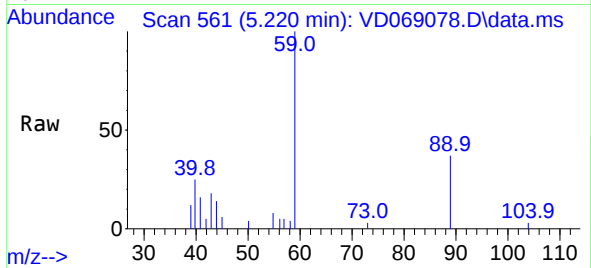
#11
Tert butyl alcohol
Concen: 68.58 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 59 Resp: 25711
Ion Ratio Lower Upper
59 100
57 3.6 5.3 7.9#

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

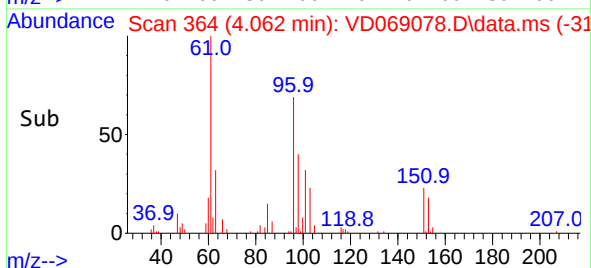
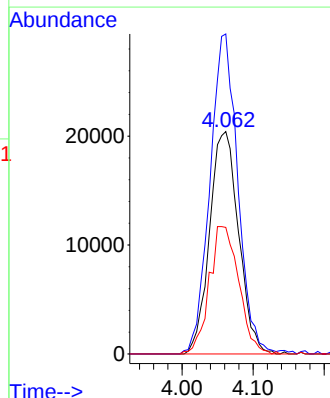
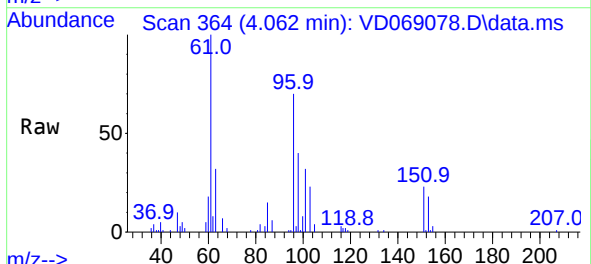
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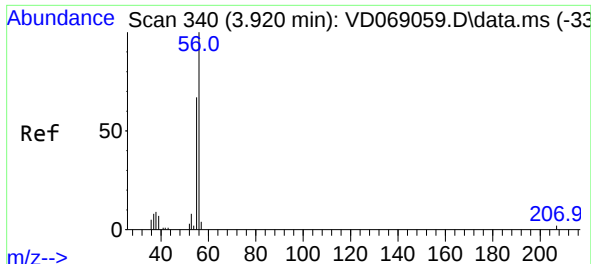
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#12
1,1-Dichloroethene
Concen: 19.44 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 96 Resp: 57914
Ion Ratio Lower Upper
96 100
61 143.9 121.8 182.8
98 56.9 47.3 70.9





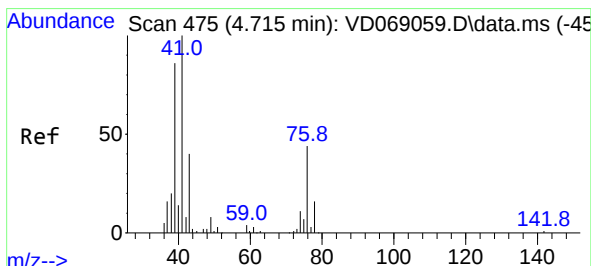
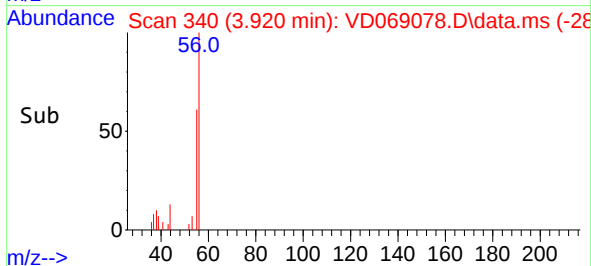
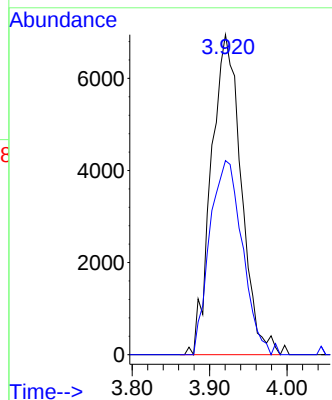
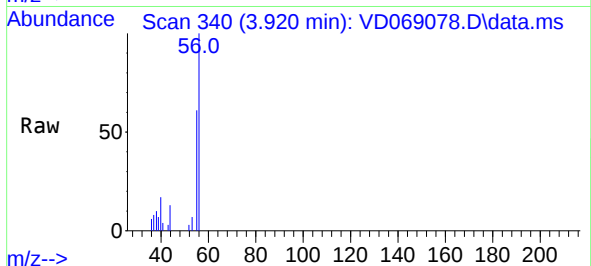
#13
Acrolein
Concen: 84.81 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 56 Resp: 18619
Ion Ratio Lower Upper
56 100
55 66.5 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

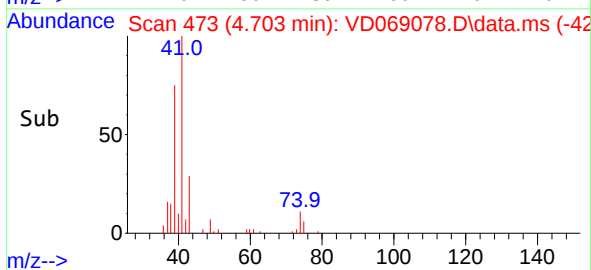
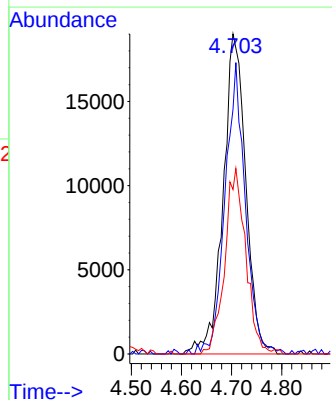
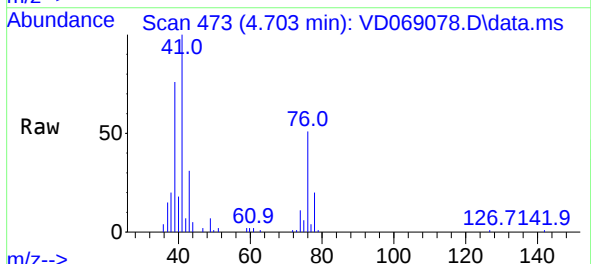
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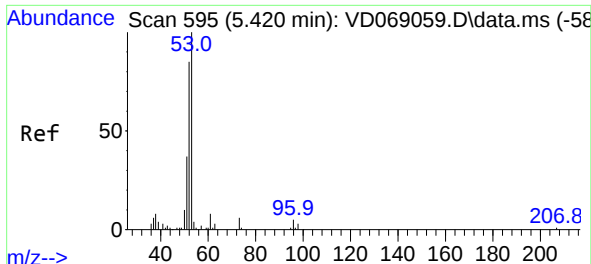
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#14
Allyl chloride
Concen: 15.57 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

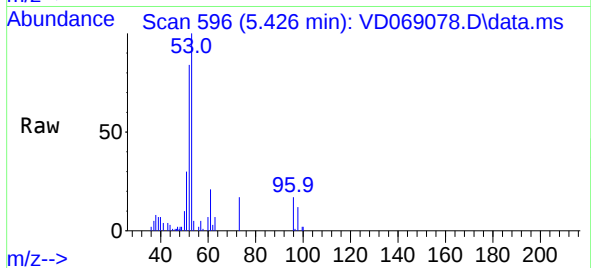
Tgt Ion: 41 Resp: 59756
Ion Ratio Lower Upper
41 100
39 81.5 67.5 101.3
76 53.6 35.1 52.7#





#15
Acrylonitrile
Concen: 83.57 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

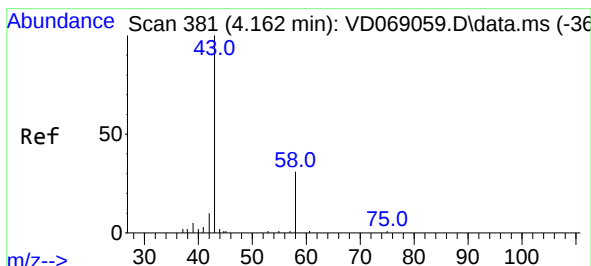
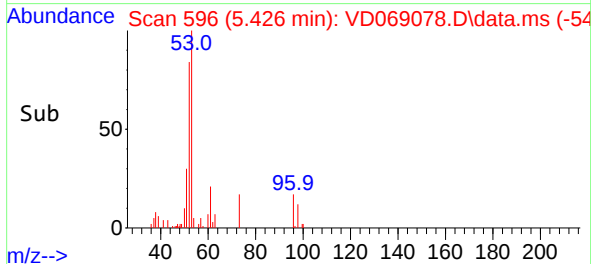
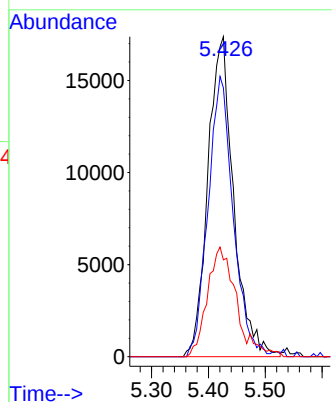
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



Tgt Ion: 53 Resp: 54524
Ion Ratio Lower Upper
53 100
52 85.6 66.0 99.0
51 38.6 30.6 45.8

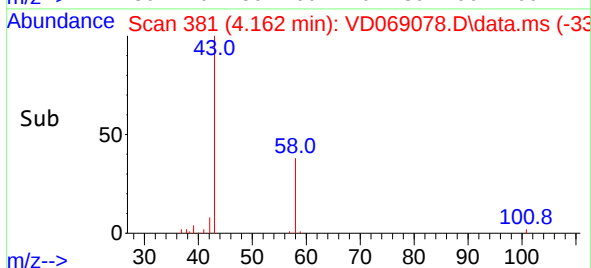
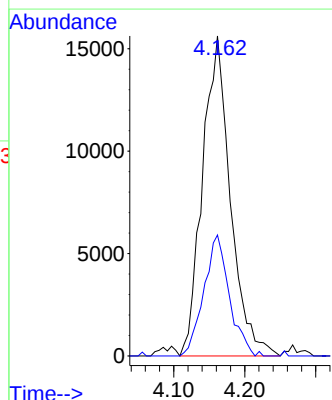
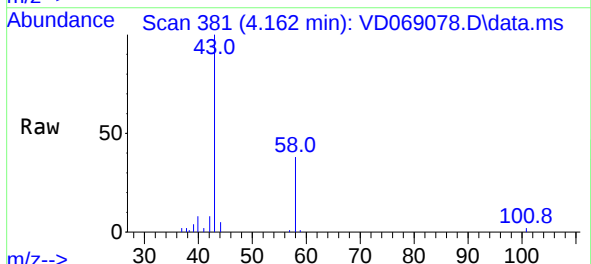
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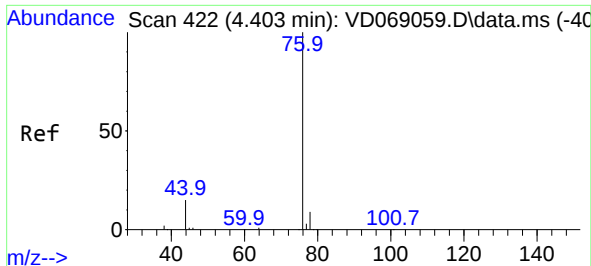
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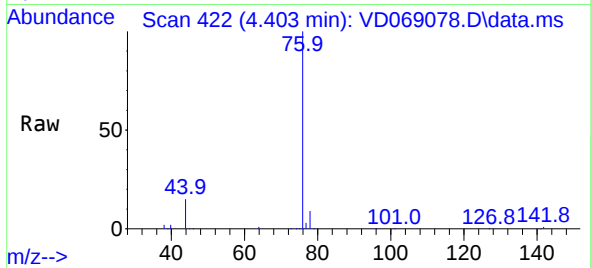
#16
Acetone
Concen: 64.52 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 43 Resp: 42644
Ion Ratio Lower Upper
43 100
58 37.8 24.5 36.7#

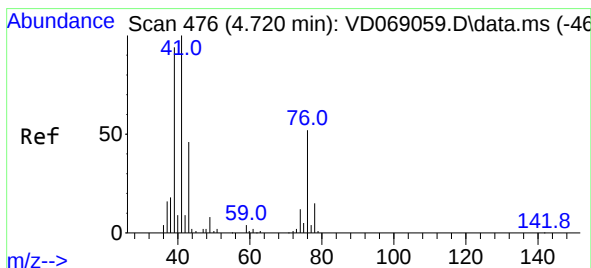
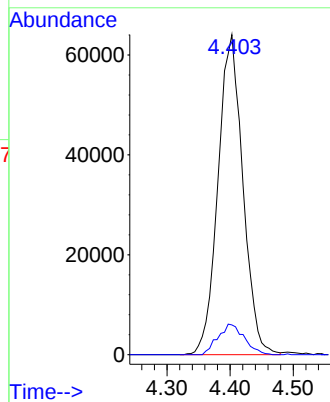
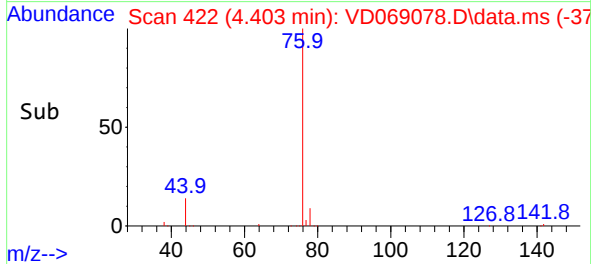




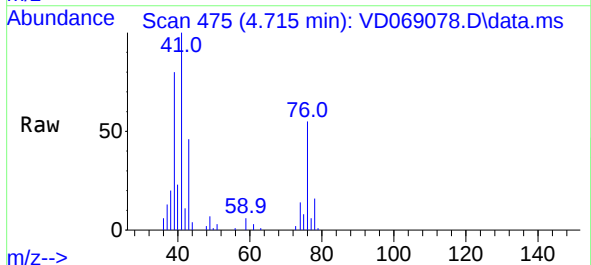
#17
Carbon Disulfide
Concen: 17.43 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



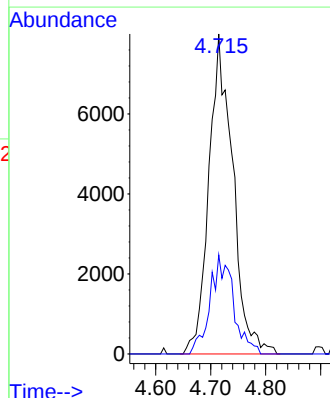
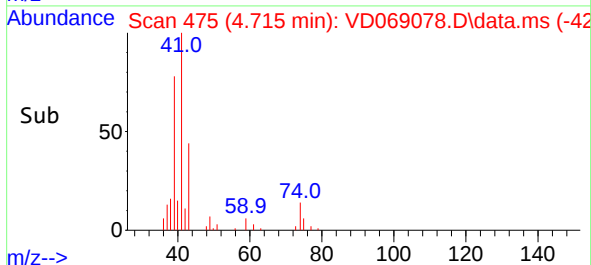
Tgt Ion: 76 Resp: 175495
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 16.92 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



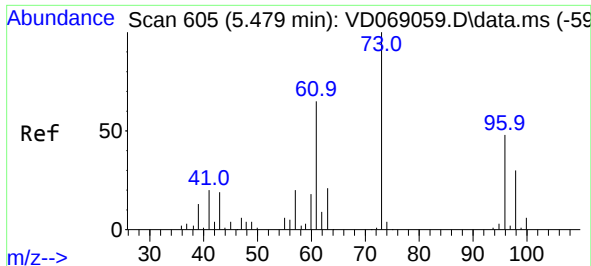
Tgt Ion: 43 Resp: 24143
Ion Ratio Lower Upper
43 100
74 30.3 23.3 34.9



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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#19

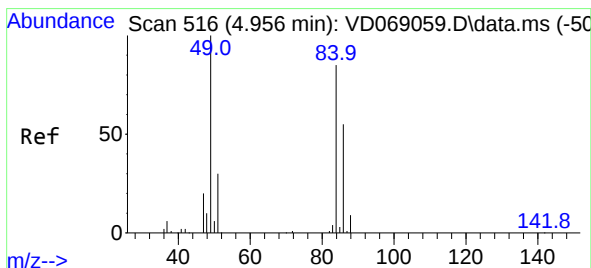
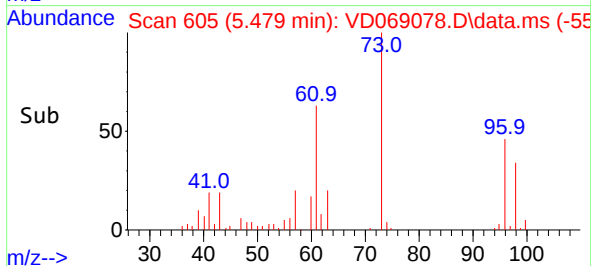
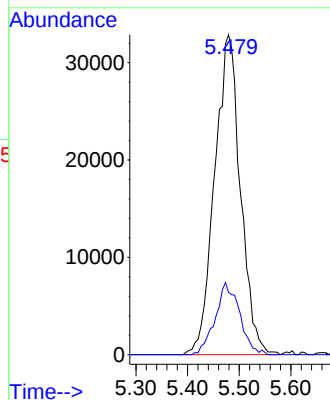
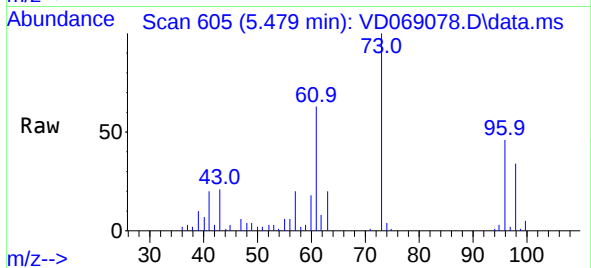
Methyl tert-butyl Ether
Concen: 16.74 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 73 Resp: 113970
Ion Ratio Lower Upper
73 100
57 19.5 16.4 24.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

Manual Integrations
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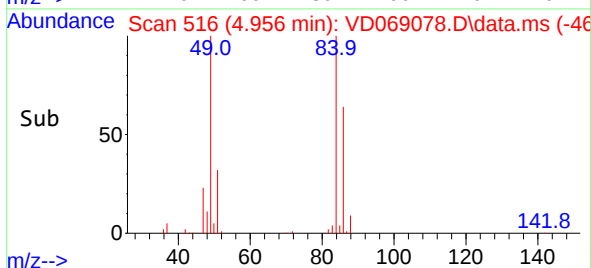
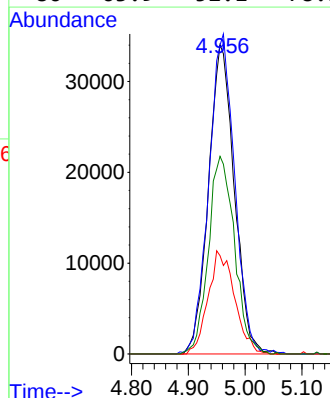
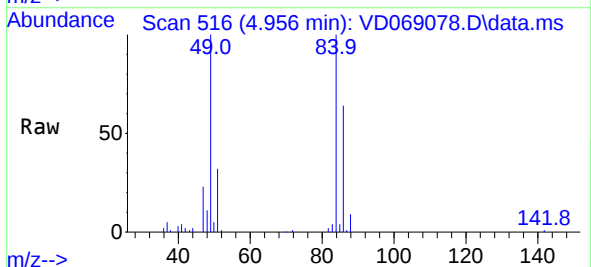
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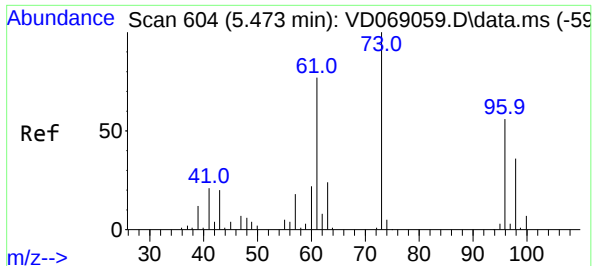


#20

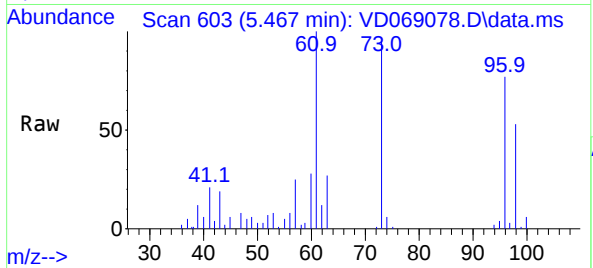
Methylene Chloride
Concen: 26.77 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 84 Resp: 107399
Ion Ratio Lower Upper
84 100
49 99.4 93.9 140.9
51 31.8 27.9 41.9
86 63.9 52.1 78.1



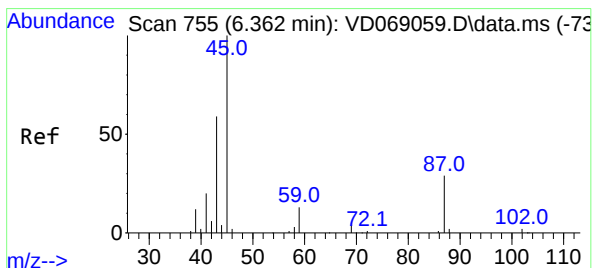
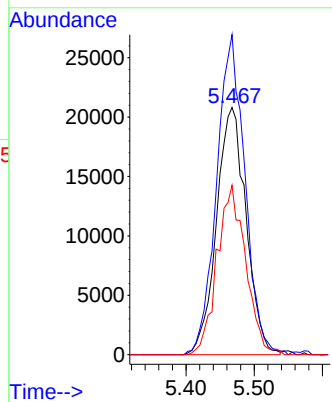
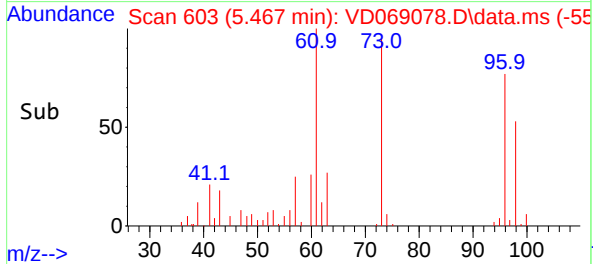


#21
trans-1,2-Dichloroethene
Concen: 17.77 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

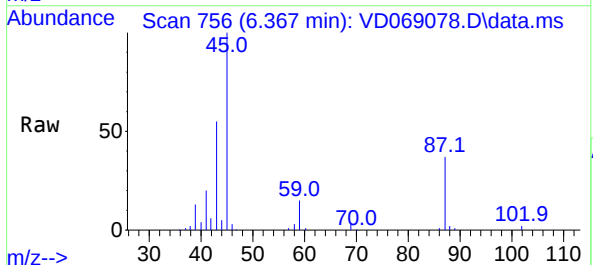


Tgt Ion: 96 Resp: 62881

Ion	Ratio	Lower	Upper
96	100		
61	129.5	109.0	163.4
98	68.6	51.2	76.8

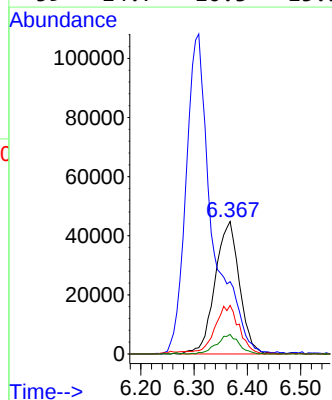
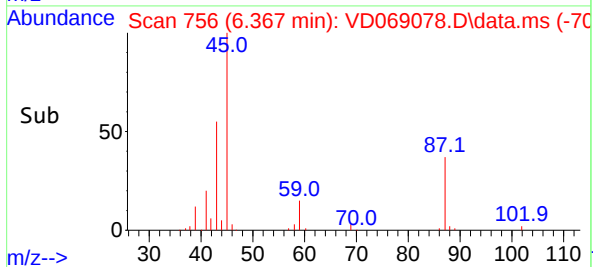


#22
Diisopropyl ether
Concen: 16.65 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



Tgt Ion: 45 Resp: 142670

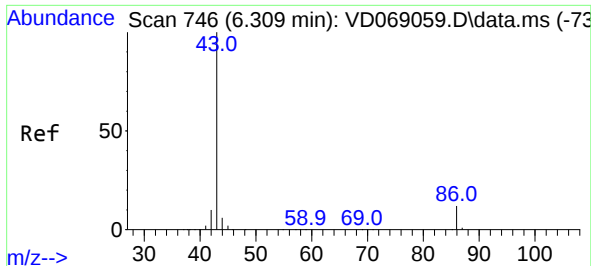
Ion	Ratio	Lower	Upper
45	100		
43	53.6	48.0	72.0
87	36.6	23.6	35.4#
59	14.7	10.3	15.5



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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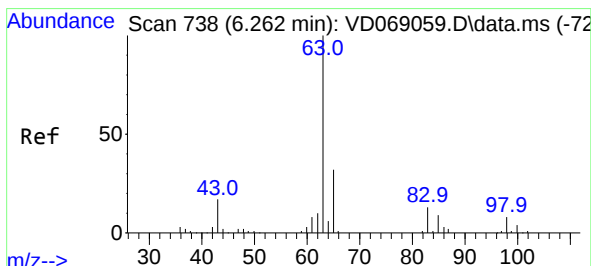
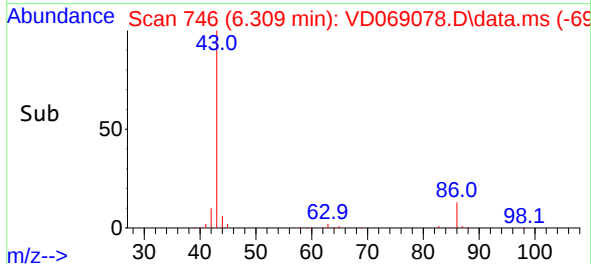
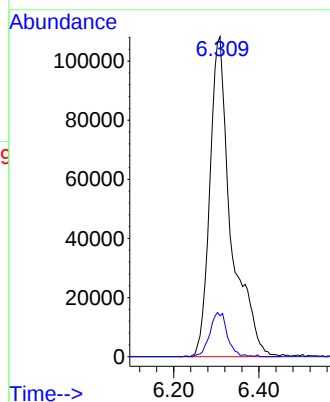
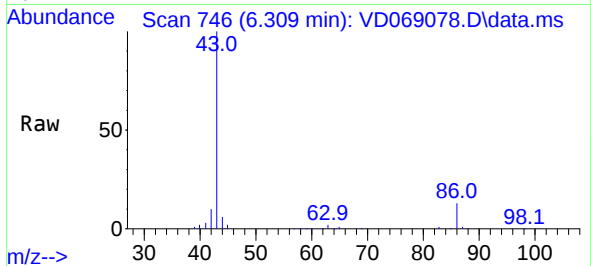
#23
 Vinyl Acetate
 Concen: 76.28 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069078.D
 Acq: 06 May 2021 16:26

Tgt Ion: 43 Resp: 373651
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD01

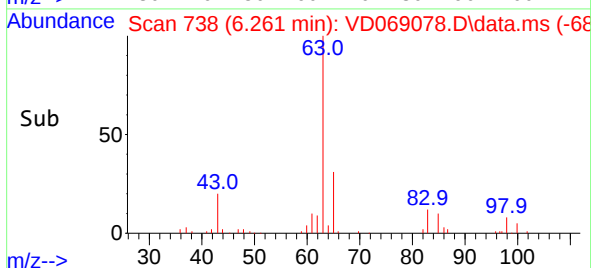
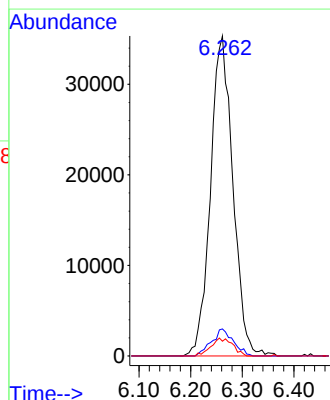
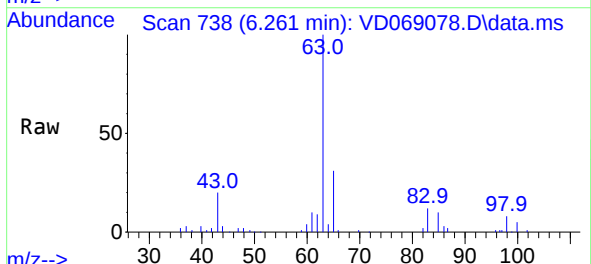
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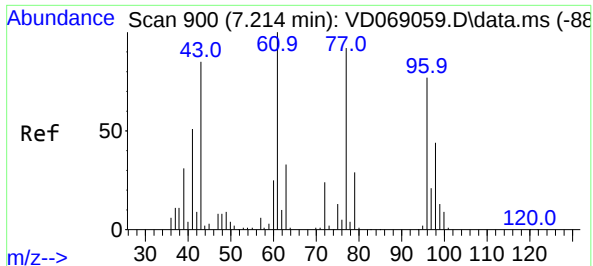
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#24
 1,1-Dichloroethane
 Concen: 17.61 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069078.D
 Acq: 06 May 2021 16:26

Tgt Ion: 63 Resp: 106570
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 4.6 2.1 6.5





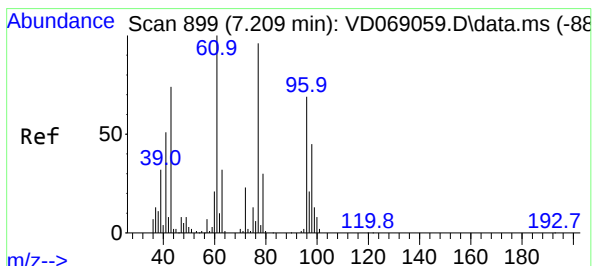
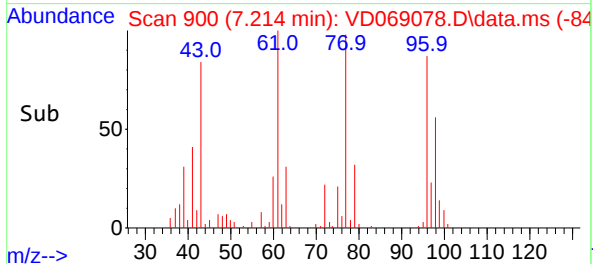
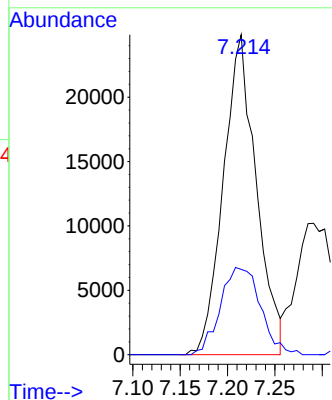
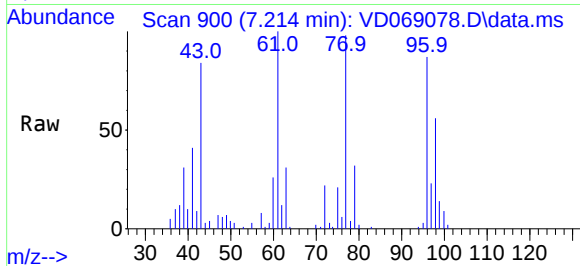
#25
2-Butanone
Concen: 76.72 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 43 Resp: 60082
Ion Ratio Lower Upper
43 100
72 26.6 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

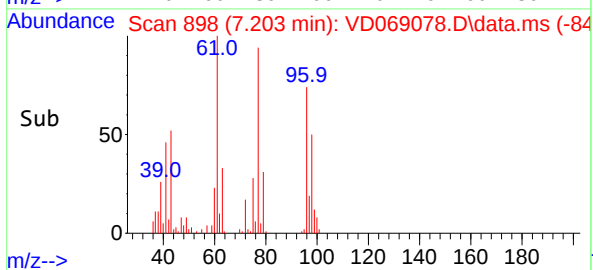
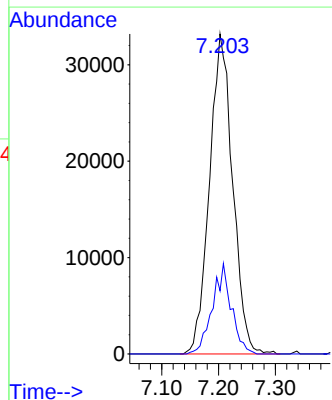
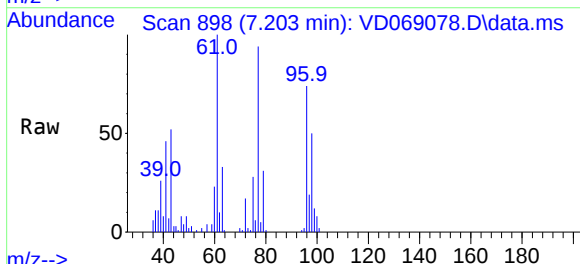
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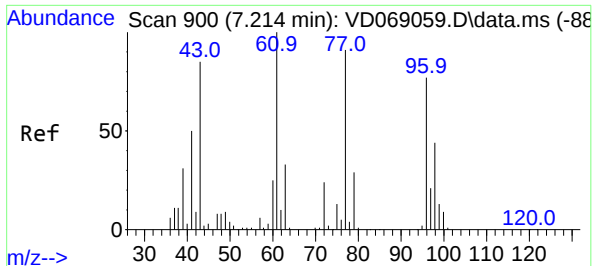
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#26
2,2-Dichloropropane
Concen: 16.64 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 77 Resp: 94042
Ion Ratio Lower Upper
77 100
97 23.1 11.1 33.1





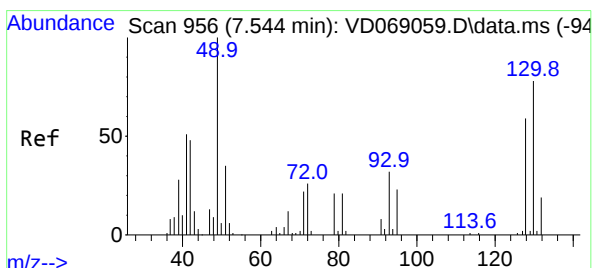
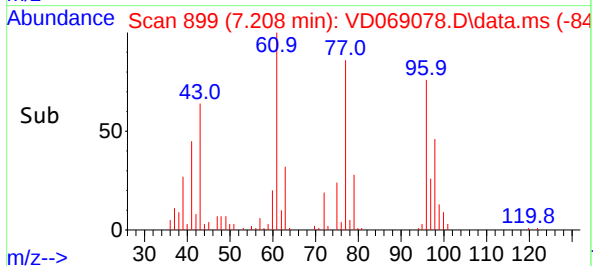
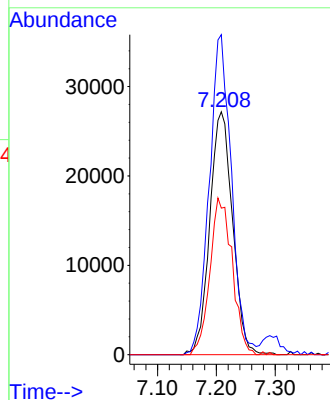
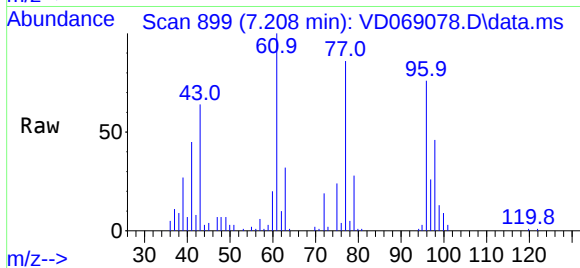
#27
cis-1,2-Dichloroethene
Concen: 19.20 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	96	Resp:	73340
Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	278.0
98	63.0	0.0	126.0

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MSVOA_D
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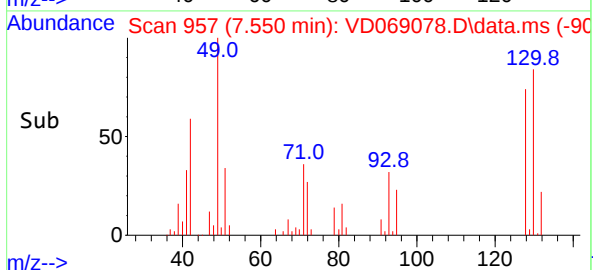
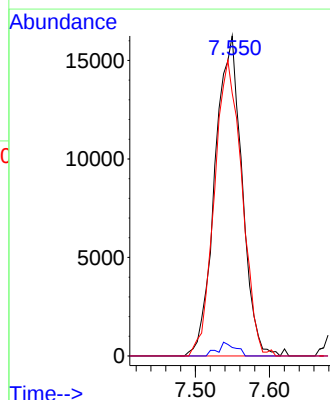
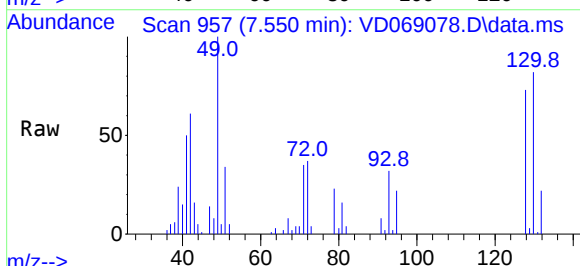
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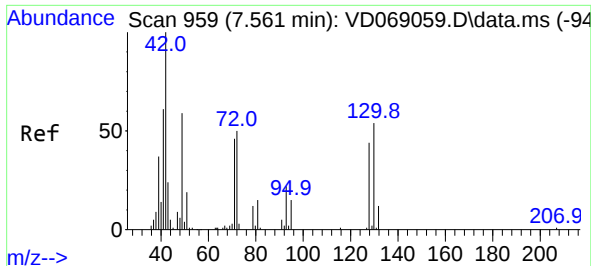
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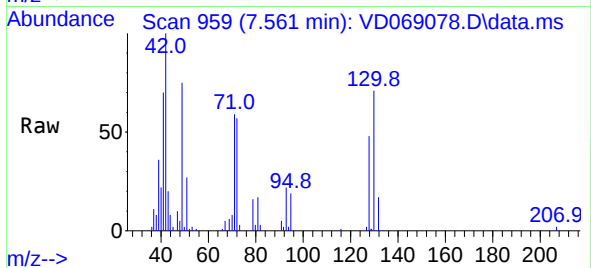
#28
Bromochloromethane
Concen: 16.82 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	49	Resp:	41100
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.2
130	94.3	64.9	97.3

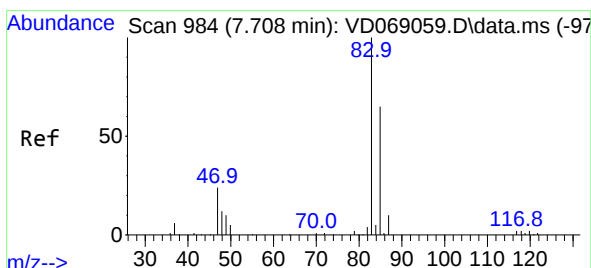
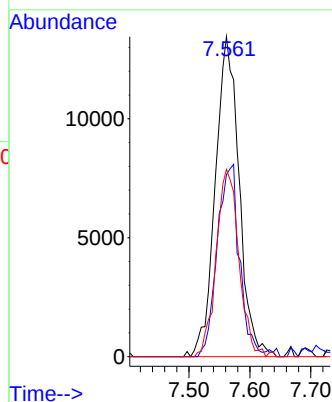
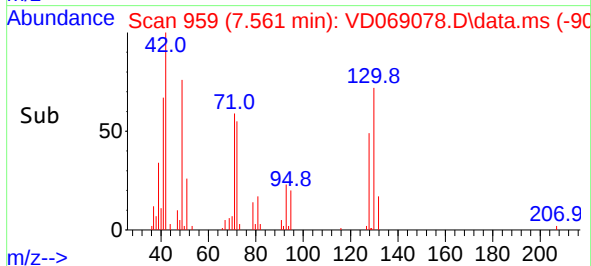




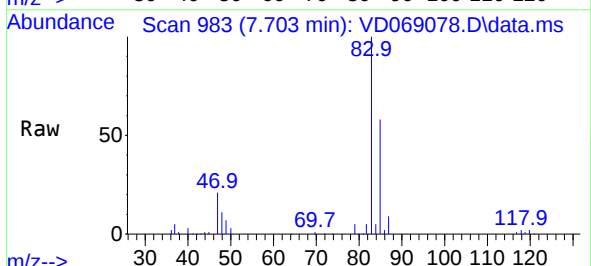
#29
Tetrahydrofuran
Concen: 75.68 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



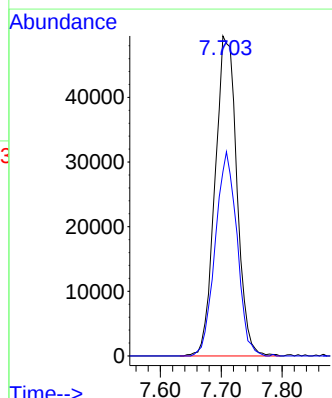
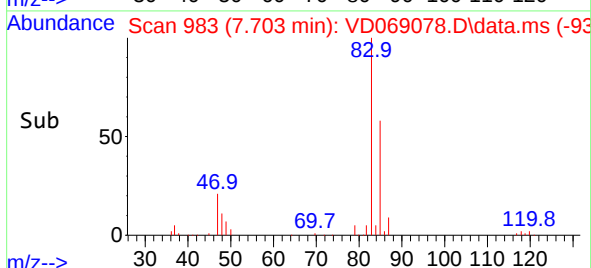
Tgt Ion: 42 Resp: 36462
Ion Ratio Lower Upper
42 100
72 56.0 39.4 59.0
71 55.7 38.4 57.6



#30
Chloroform
Concen: 18.18 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



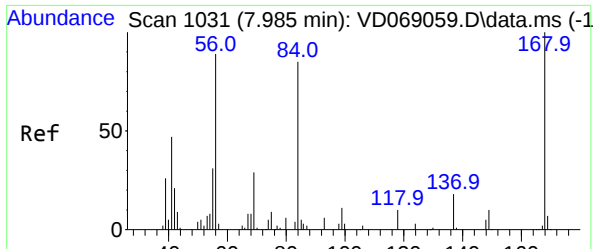
Tgt Ion: 83 Resp: 123073
Ion Ratio Lower Upper
83 100
85 57.5 52.4 78.6



Instrument :
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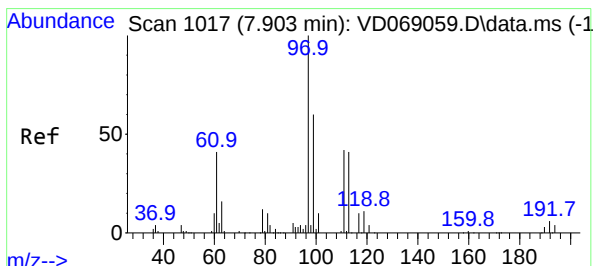
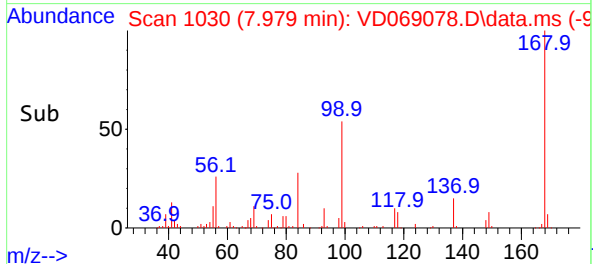
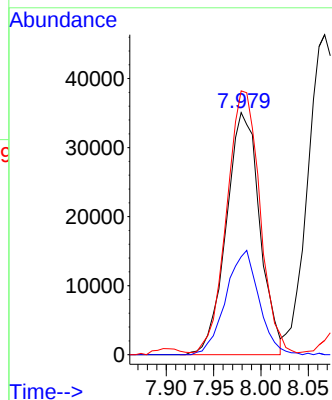
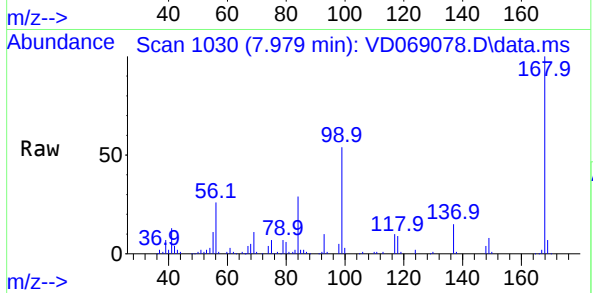
#31
Cyclohexane
Concen: 16.20 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 56 Resp: 86062
Ion Ratio Lower Upper
56 100
69 40.5 26.3 39.5#
84 107.6 75.9 113.9

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

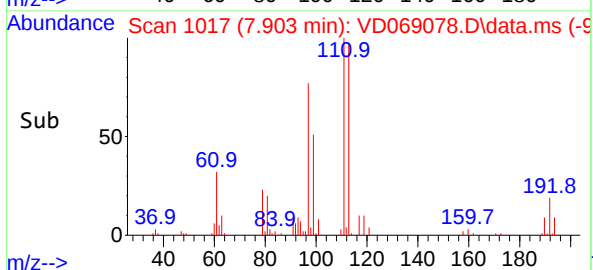
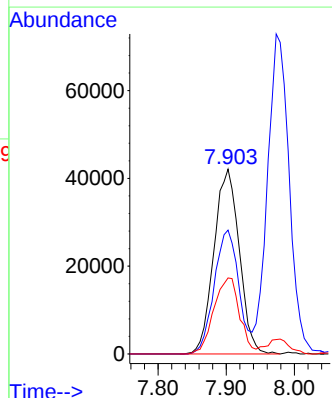
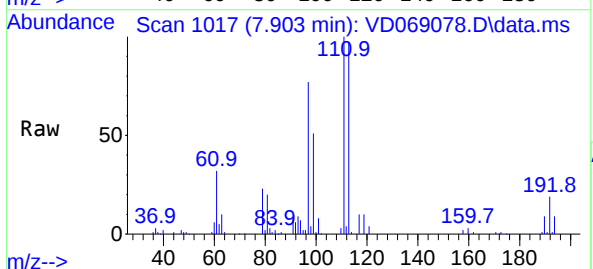
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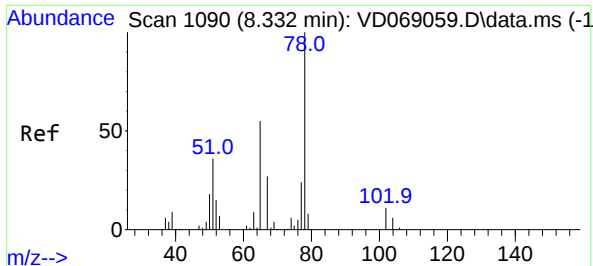
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#32
1,1,1-Trichloroethane
Concen: 17.63 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 97 Resp: 108940
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 41.9 34.6 52.0





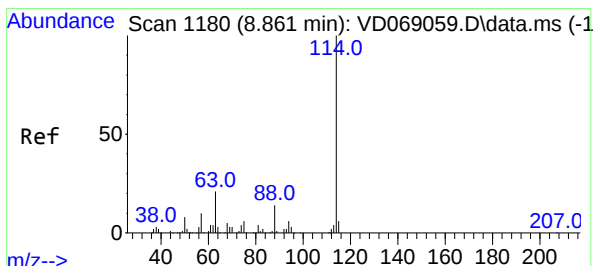
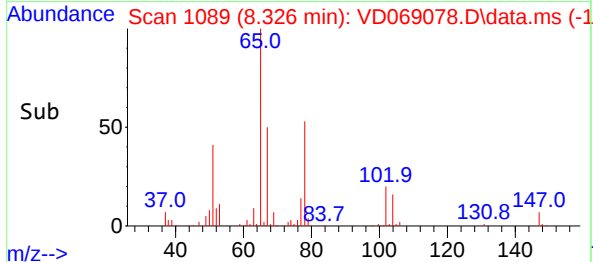
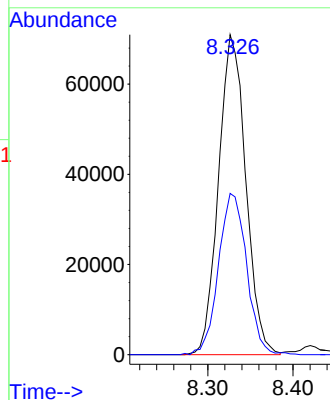
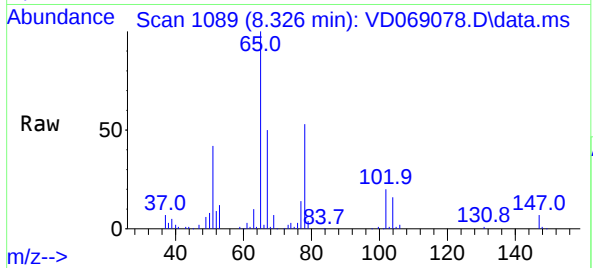
#33
1,2-Dichloroethane-d4
Concen: 43.09 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069078.D
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Tgt Ion: 65 Resp: 157867
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

Instrument :
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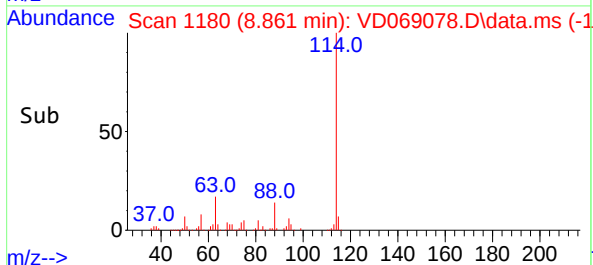
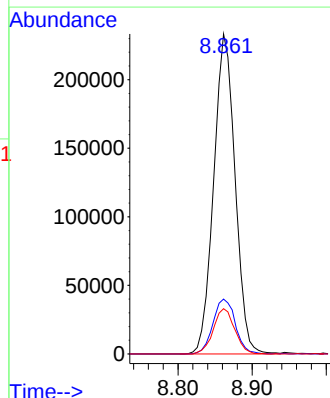
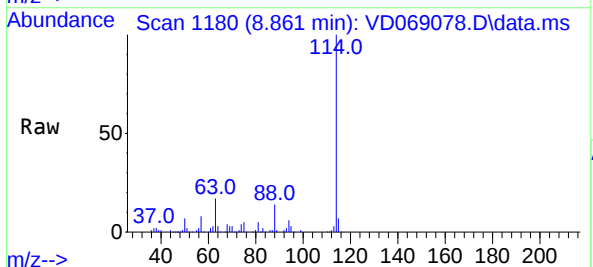
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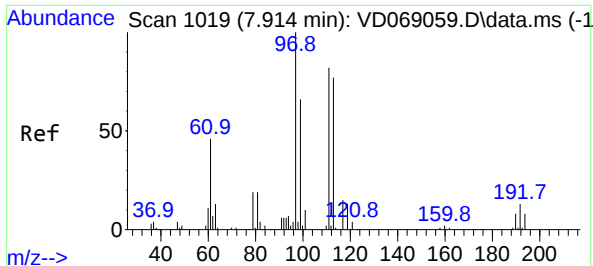
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069078.D
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Tgt Ion: 114 Resp: 467779
Ion Ratio Lower Upper
114 100
63 17.2 0.0 41.4
88 14.1 0.0 27.8





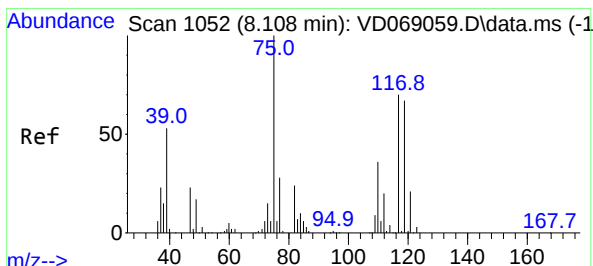
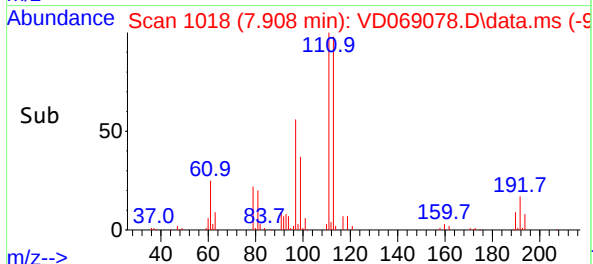
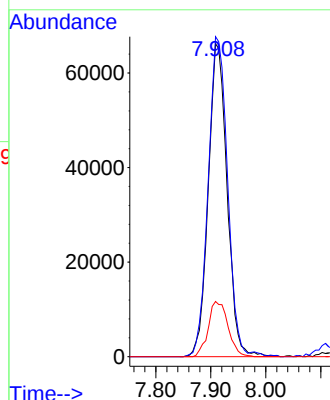
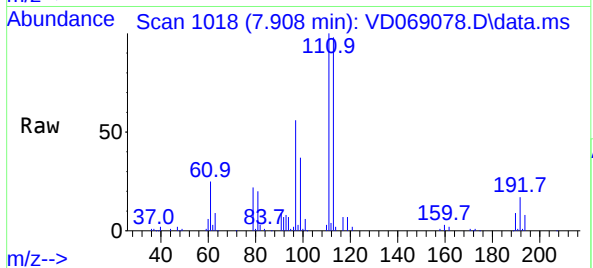
#35
Dibromofluoromethane
Concen: 49.04 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	113	Resp:	157308
Ion	Ratio	Lower	Upper
113	100		
111	104.9	84.6	126.8
192	18.5	13.5	20.3

Instrument :
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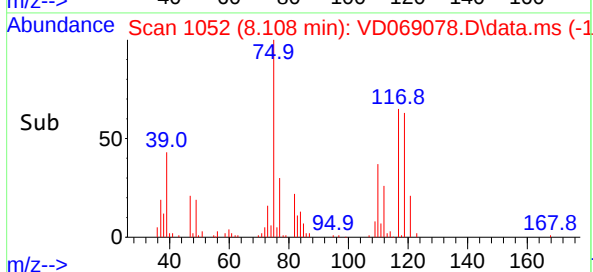
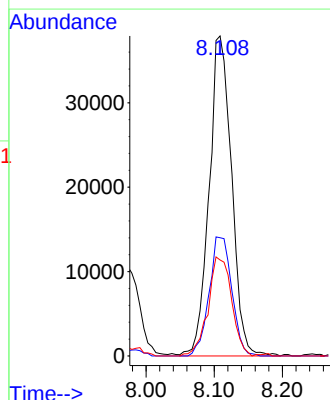
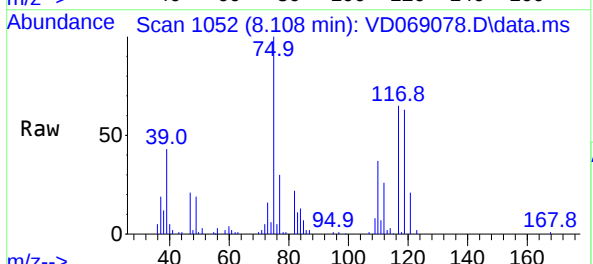
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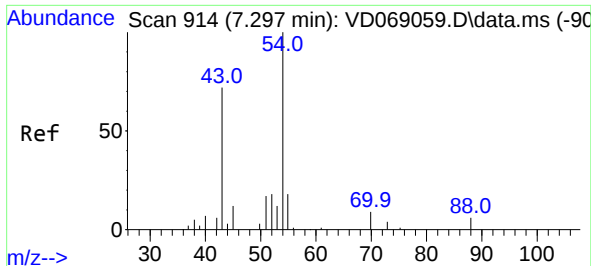
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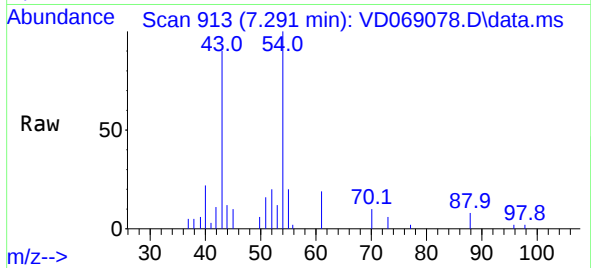
#36
1,1-Dichloropropene
Concen: 17.69 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069078.D
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Tgt Ion:	75	Resp:	87051
Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.3	51.7
77	32.5	23.9	35.9

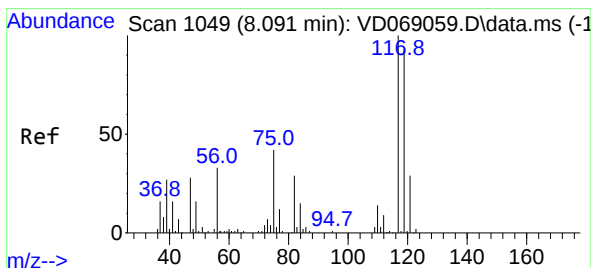
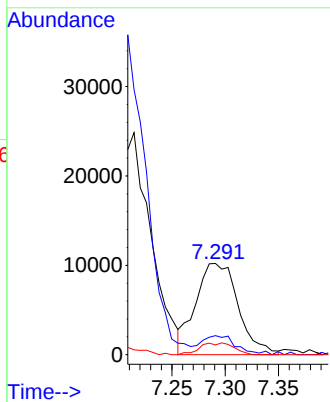
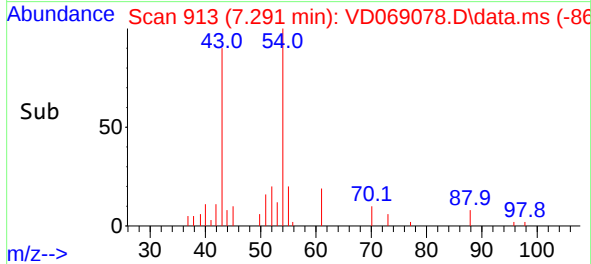




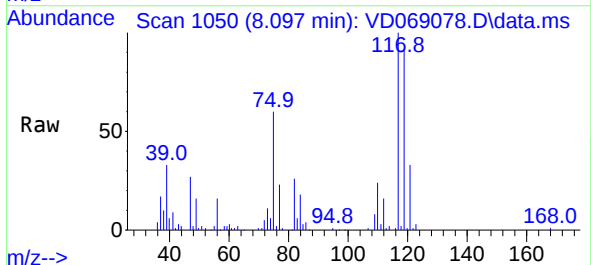
#37
Ethyl Acetate
Concen: 15.33 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



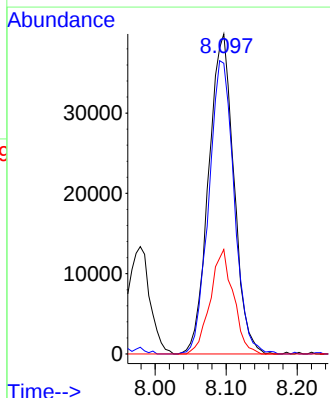
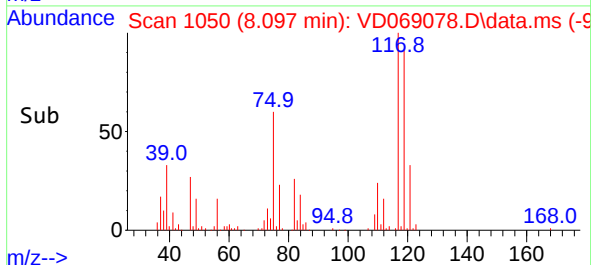
Tgt Ion: 43 Resp: 28445
Ion Ratio Lower Upper
43 100
61 17.2 11.0 16.4#
70 10.3 8.5 12.7



#38
Carbon Tetrachloride
Concen: 18.42 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069078.D
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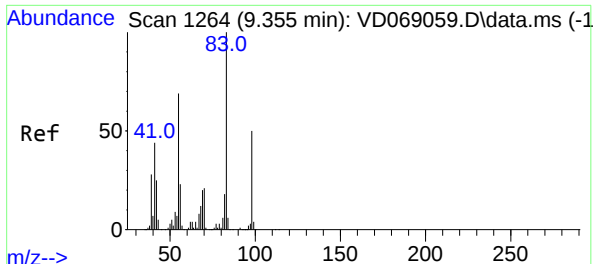
Tgt Ion: 117 Resp: 98314
Ion Ratio Lower Upper
117 100
119 90.9 74.7 112.1
121 32.7 23.1 34.7



Instrument :
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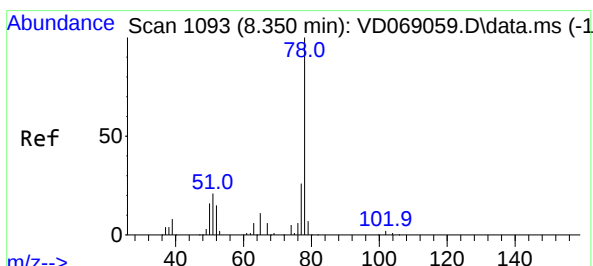
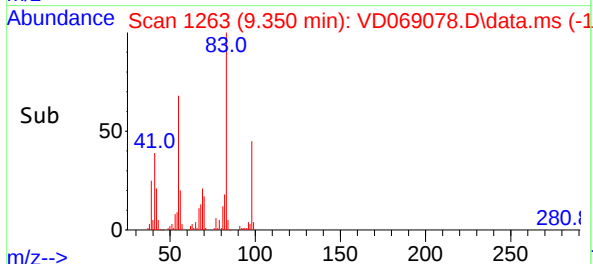
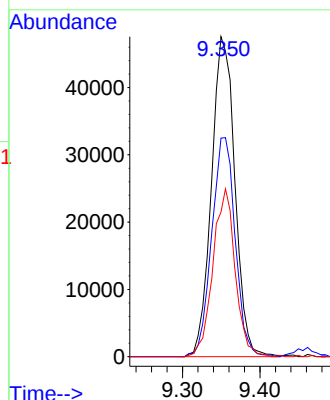
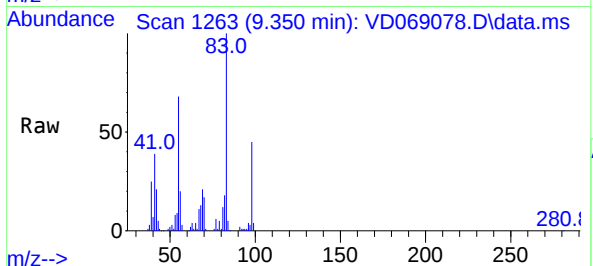
#39
Methylcyclohexane
Concen: 18.56 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	83	Resp:	99875
Ion	Ratio	Lower	Upper
83	100		
55	68.3	55.6	83.4
98	45.2	39.8	59.8

Instrument :
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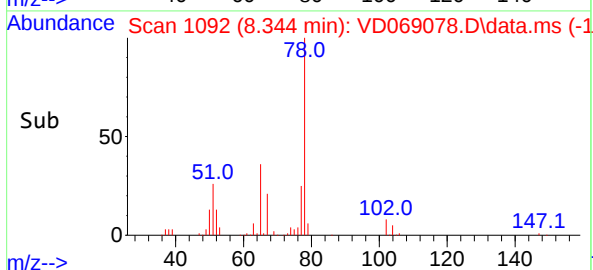
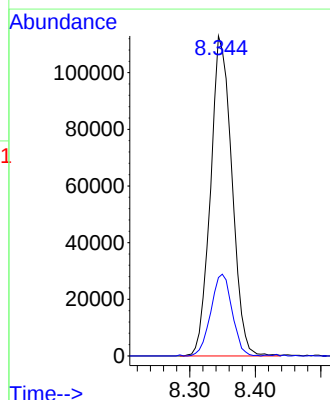
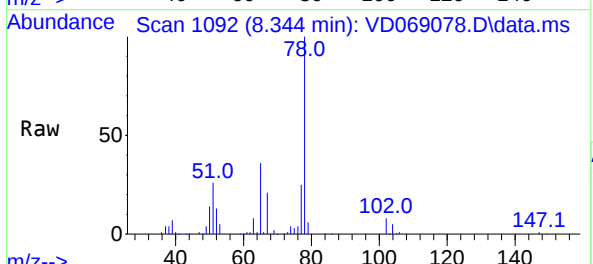
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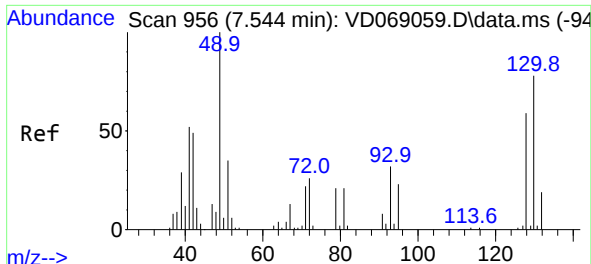
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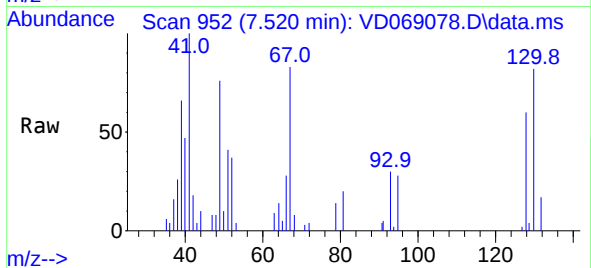
#40
Benzene
Concen: 18.76 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	78	Resp:	255530
Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.5	30.7

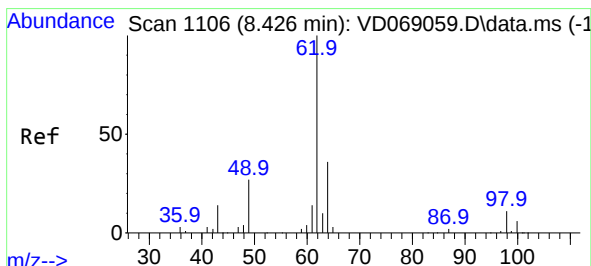
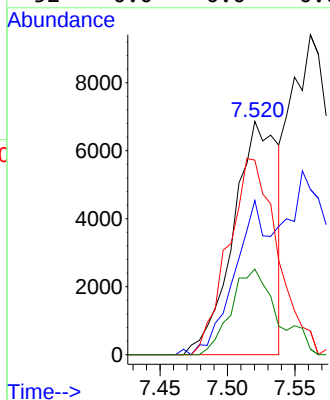
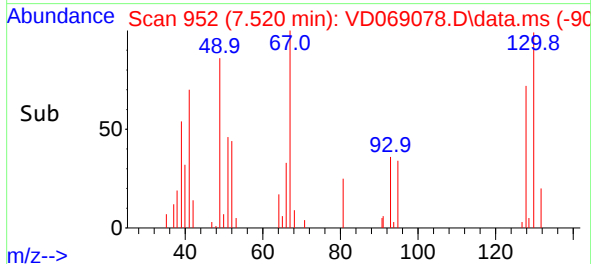




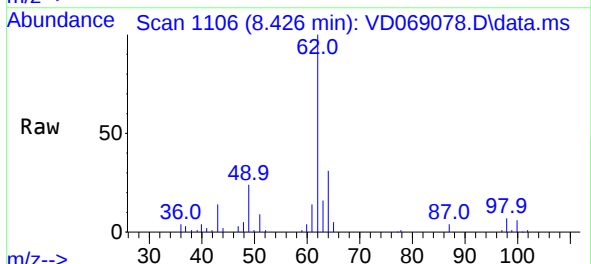
#41
Methacrylonitrile
Concen: 14.58 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.024 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



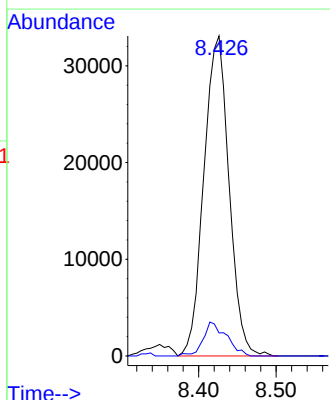
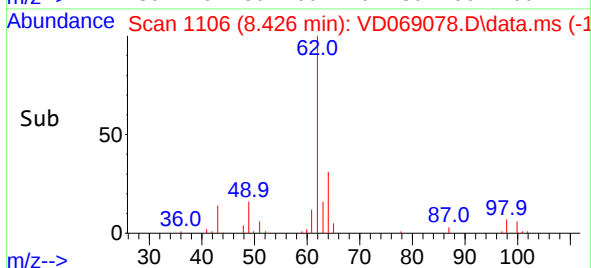
Tgt Ion: 41 Resp: 15689
Ion Ratio Lower Upper
41 100
39 65.0 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 17.56 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



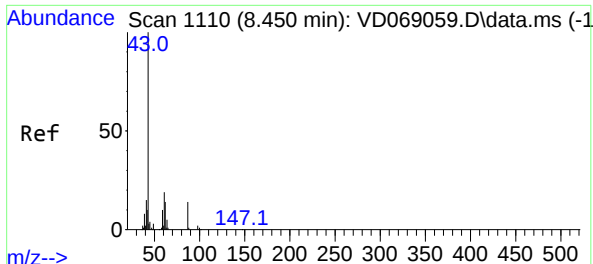
Tgt Ion: 62 Resp: 74734
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.2



Instrument :
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ClientSampleId :
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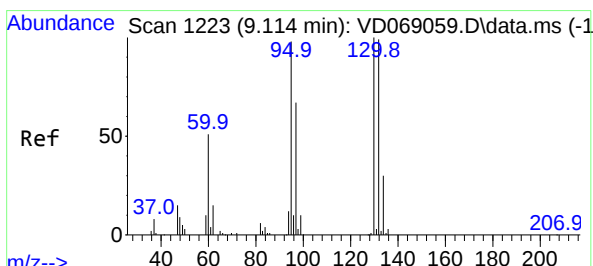
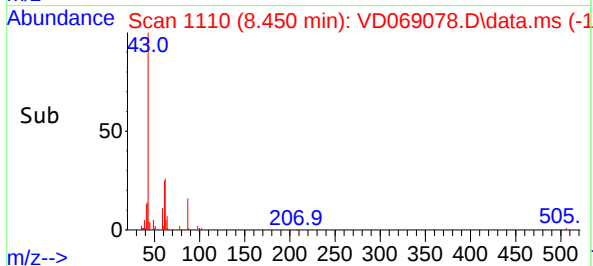
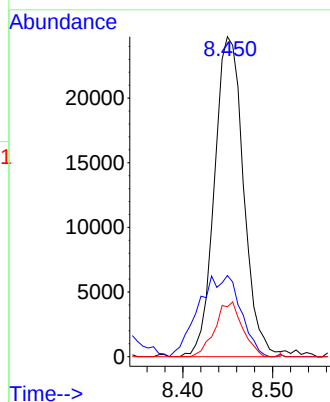
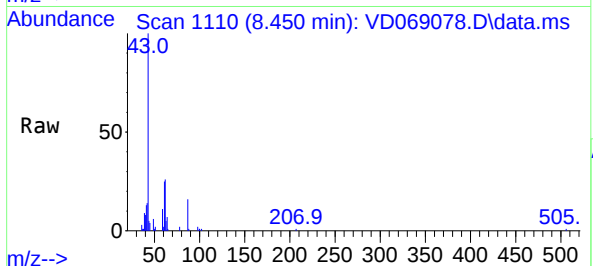
#43
Isopropyl Acetate
Concen: 15.99 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	43	Resp:	55623
Ion Ratio	Lower	Upper	
43	100		
61	37.0	26.1	39.1
87	16.1	11.7	17.5

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

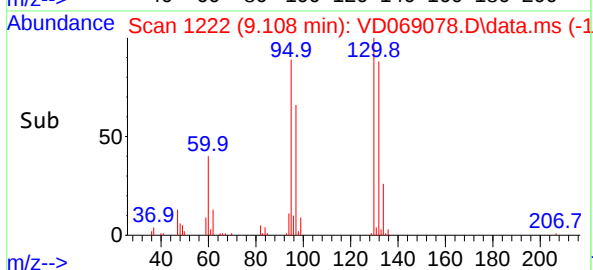
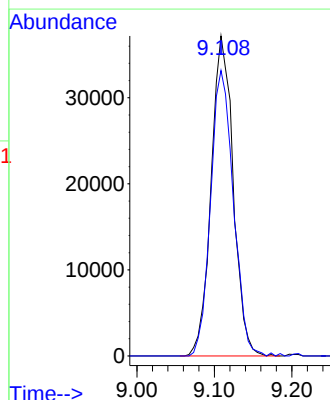
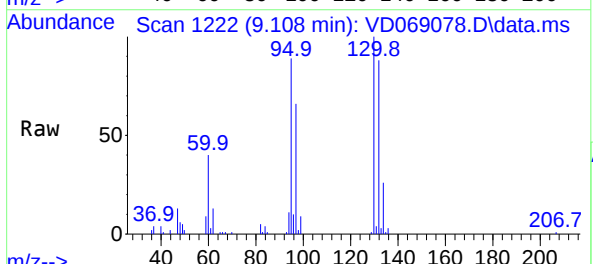
Manual Integrations
APPROVED

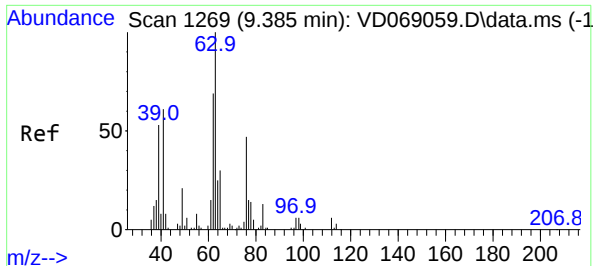
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#44
Trichloroethene
Concen: 20.28 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	130	Resp:	73429
Ion Ratio	Lower	Upper	
130	100		
95	89.2	0.0	196.2





#45

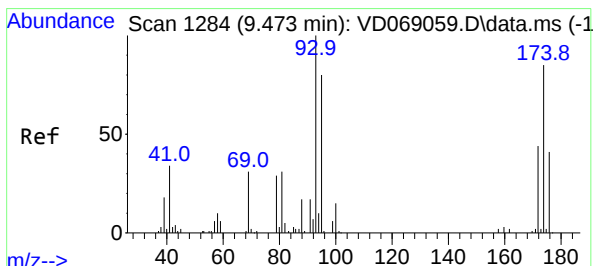
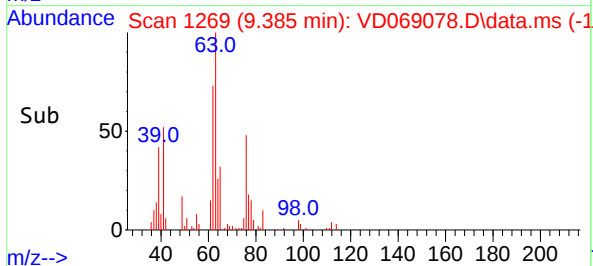
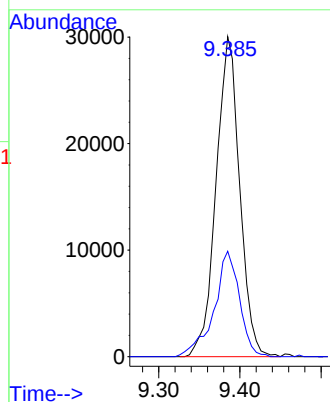
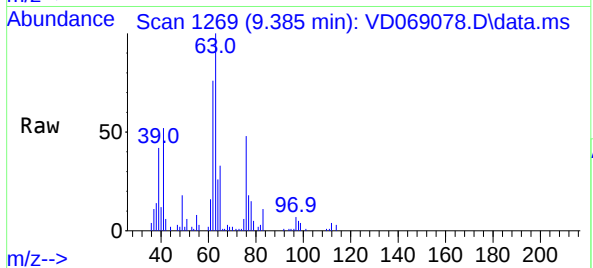
1,2-Dichloropropane
Concen: 18.11 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 63 Resp: 60716
Ion Ratio Lower Upper
63 100
65 32.9 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
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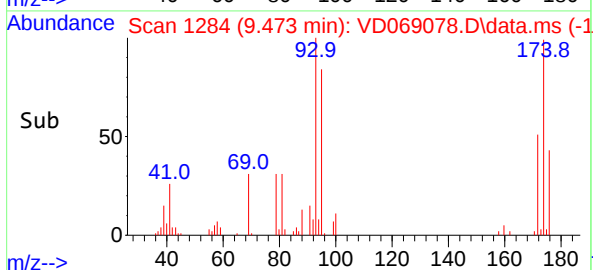
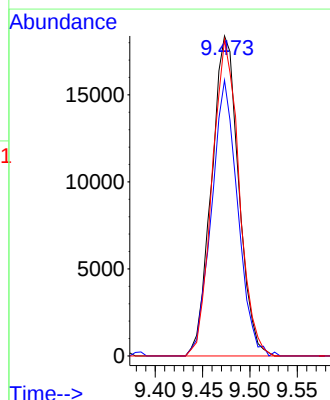
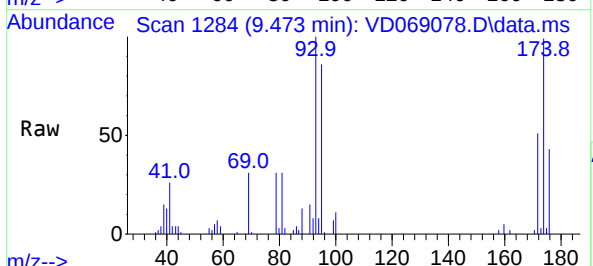
MMDadoda
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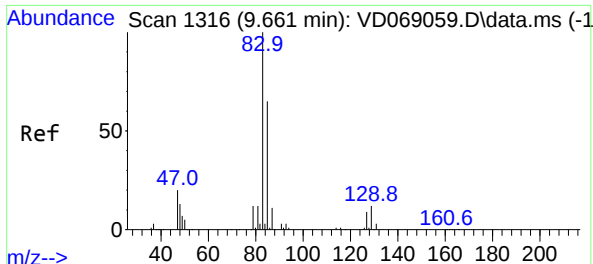


#46

Dibromomethane
Concen: 19.02 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 93 Resp: 36648
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.2
174 97.7 68.9 103.3





#47

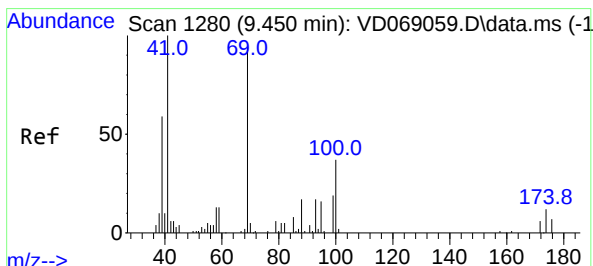
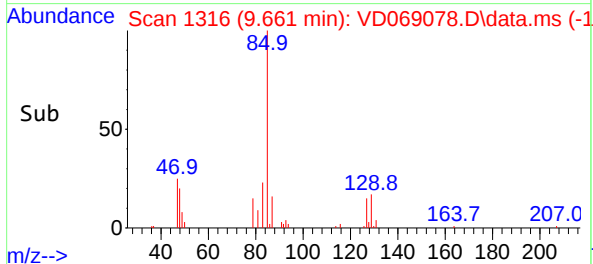
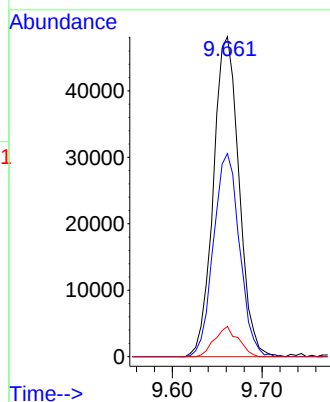
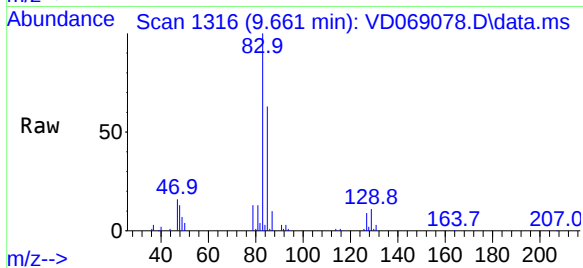
Bromodichloromethane
Concen: 18.86 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	83	Resp:	95577
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.1	78.1
127	9.5	7.0	10.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
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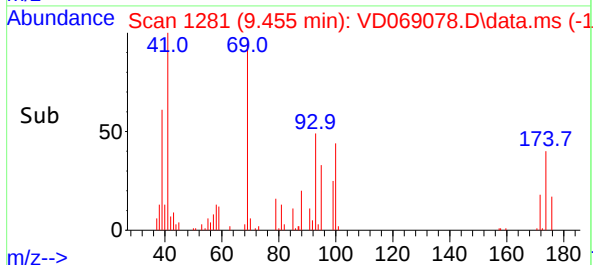
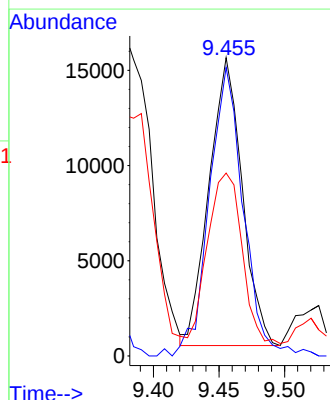
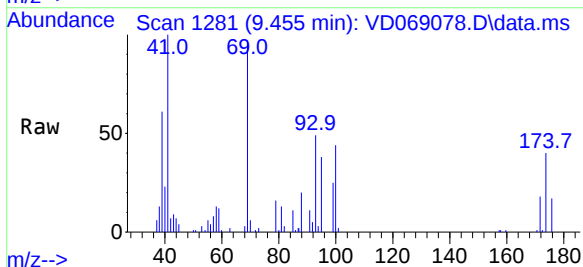
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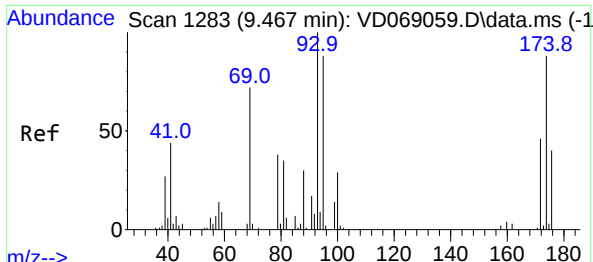


#48

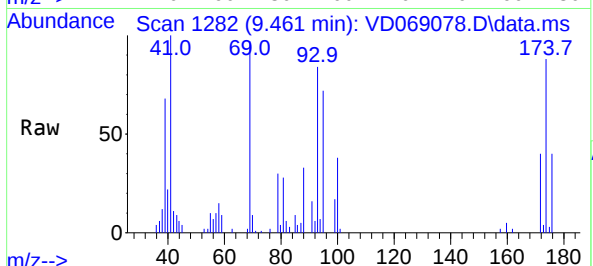
Methyl methacrylate
Concen: 15.46 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	41	Resp:	26513
Ion	Ratio	Lower	Upper
41	100		
69	104.0	73.9	110.9
39	61.6	51.0	76.4



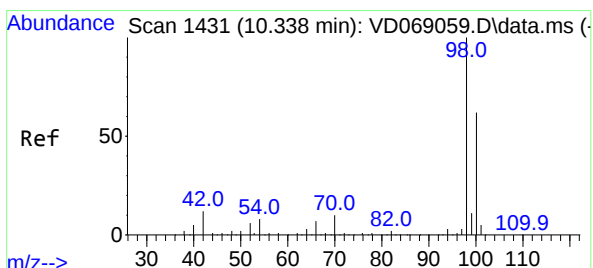
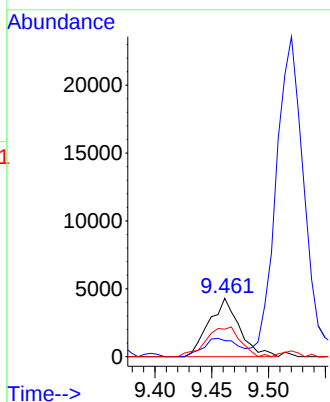
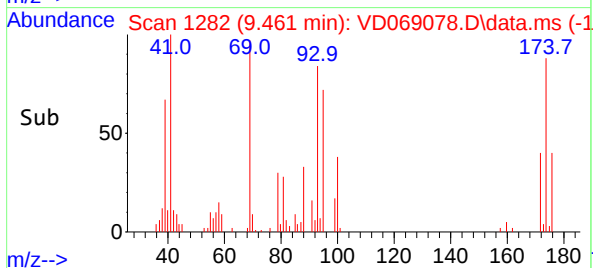


#49
1,4-Dioxane
Concen: 357.98 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

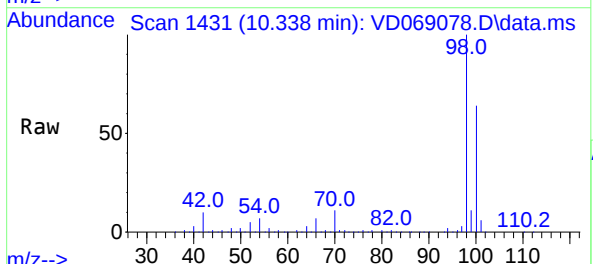


Tgt Ion: 88 Resp: 7977

Ion	Ratio	Lower	Upper
88	100		
43	34.7	32.0	48.0
58	57.1	52.4	78.6

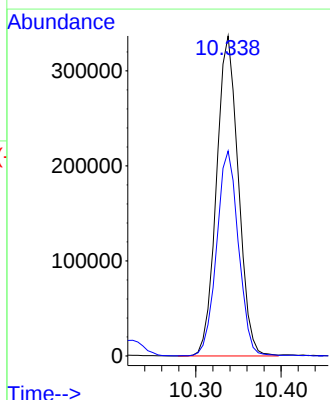
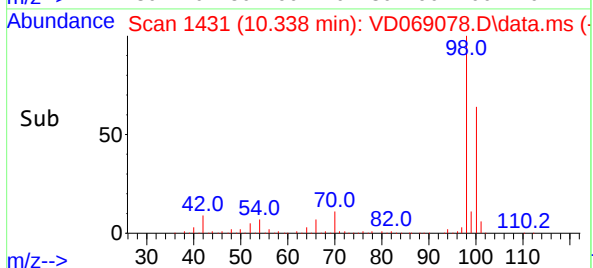


#50
Toluene-d8
Concen: 50.67 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



Tgt Ion: 98 Resp: 600088

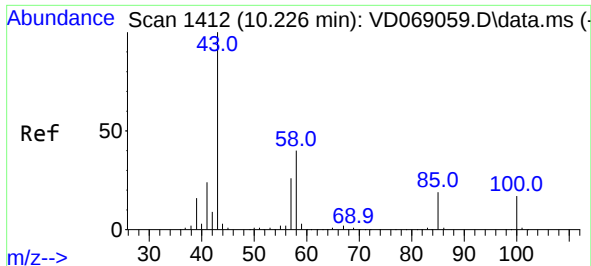
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
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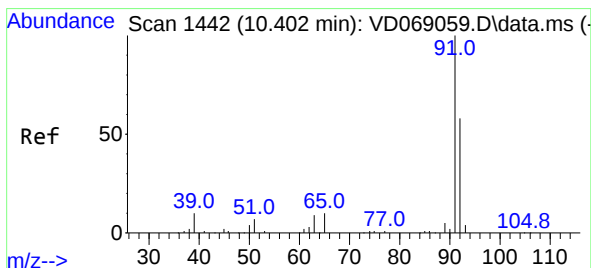
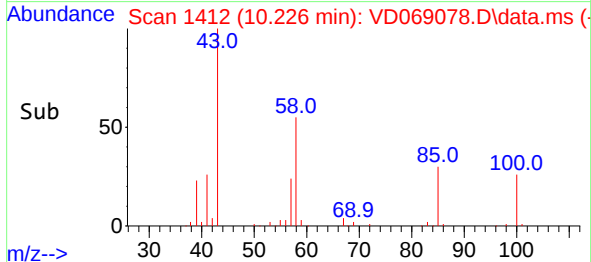
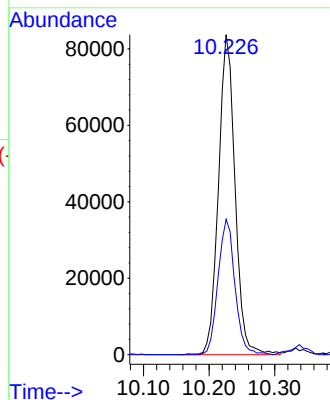
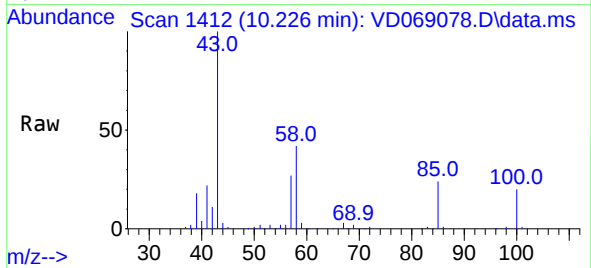
#51
4-Methyl-2-Pentanone
Concen: 82.26 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 43 Resp: 146493
Ion Ratio Lower Upper
43 100
58 43.0 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

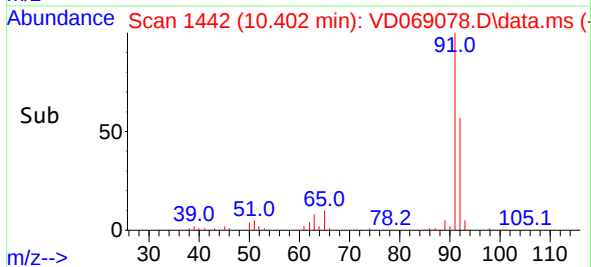
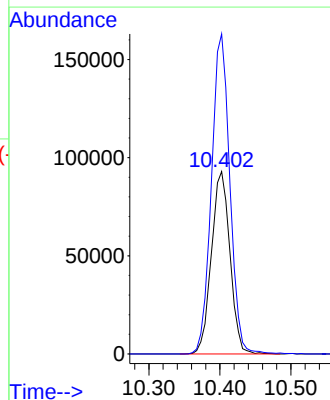
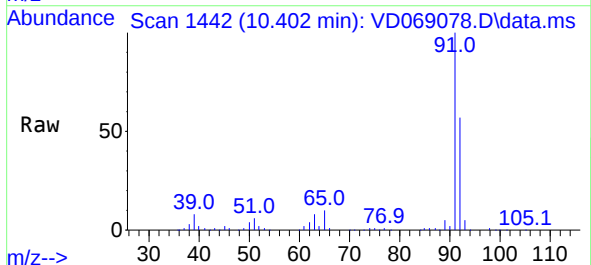
Manual Integrations
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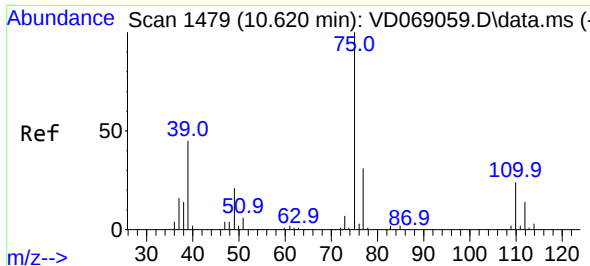
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#52
Toluene
Concen: 19.47 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 92 Resp: 168309
Ion Ratio Lower Upper
92 100
91 174.2 138.2 207.2





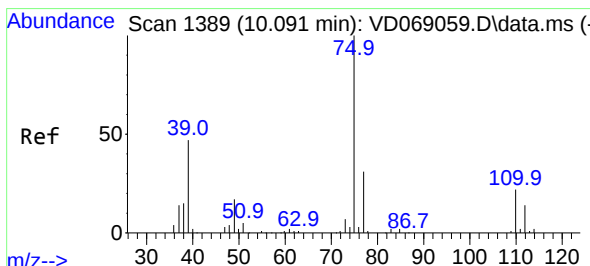
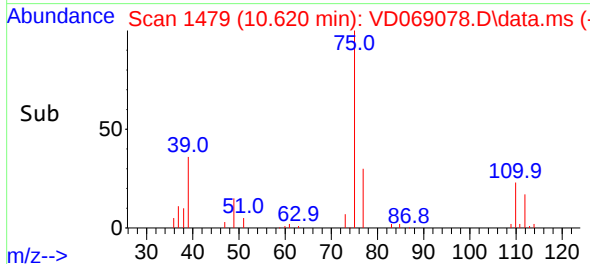
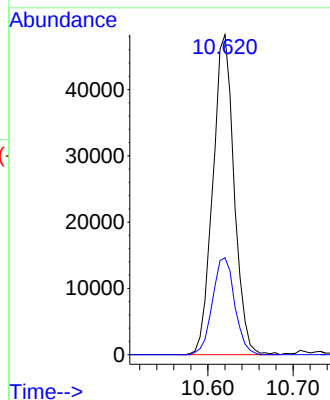
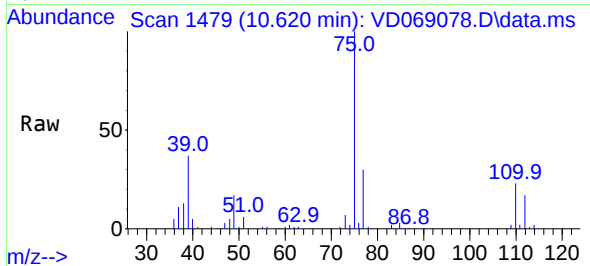
#53
t-1,3-Dichloropropene
Concen: 19.08 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 75 Resp: 84017
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

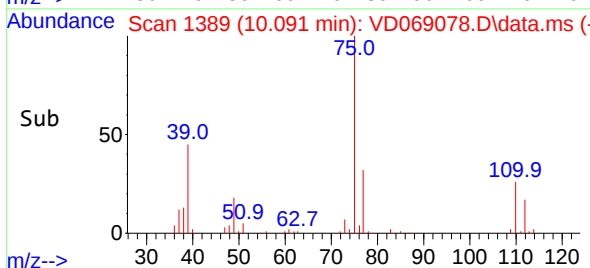
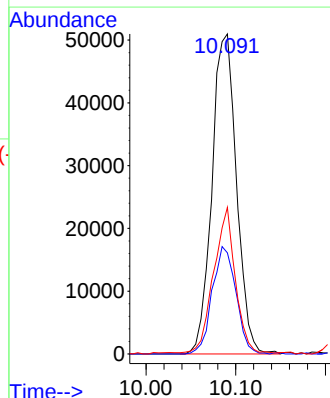
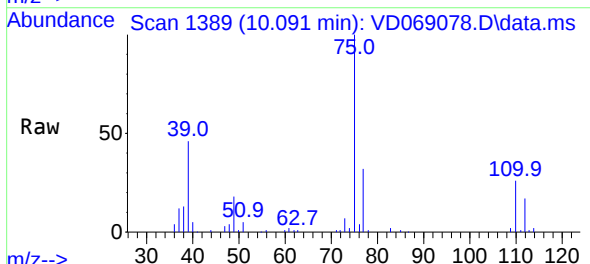
Manual Integrations
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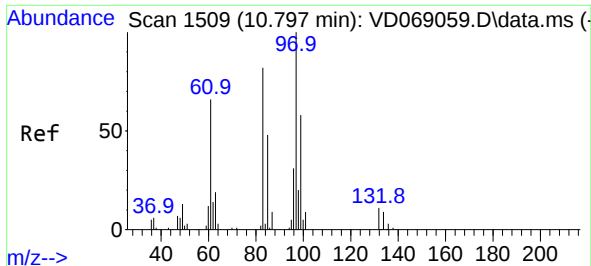
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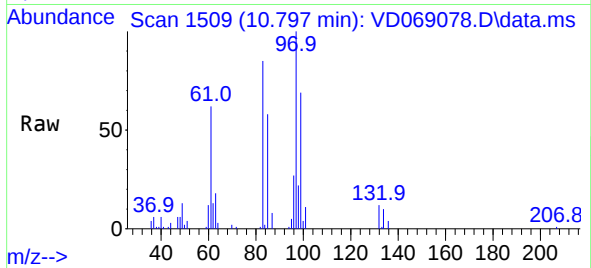
#54
cis-1,3-Dichloropropene
Concen: 18.60 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 75 Resp: 96834
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 45.4 37.8 56.8

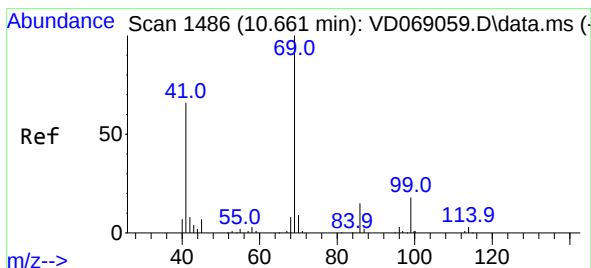
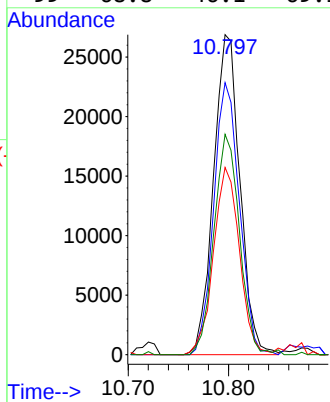
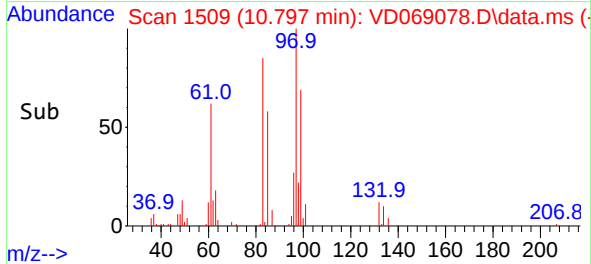




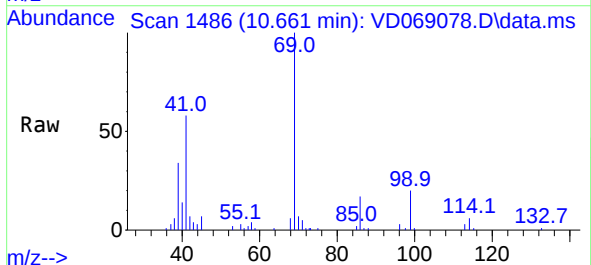
#55
1,1,2-Trichloroethane
Concen: 19.19 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



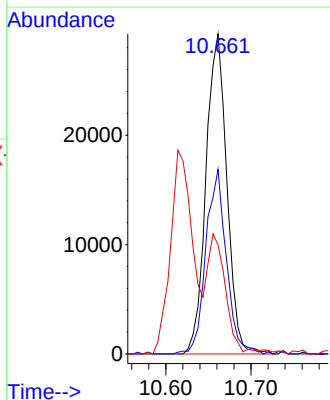
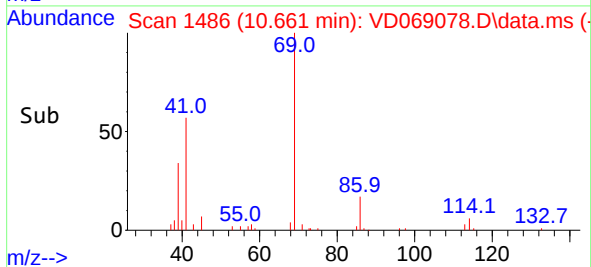
Tgt Ion:	97	Resp:	49107
Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.8	98.8
85	58.5	38.6	57.8#
99	68.8	46.1	69.1



#56
Ethyl methacrylate
Concen: 17.81 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



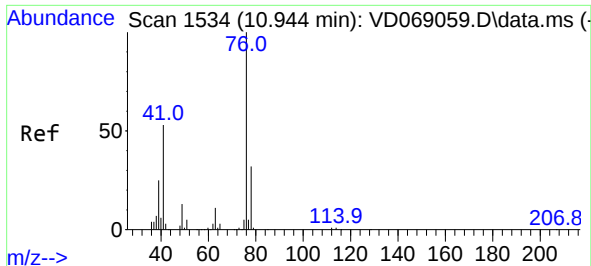
Tgt Ion:	69	Resp:	49959
Ion	Ratio	Lower	Upper
69	100		
41	56.6	49.2	73.8
39	30.4	29.8	44.6



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

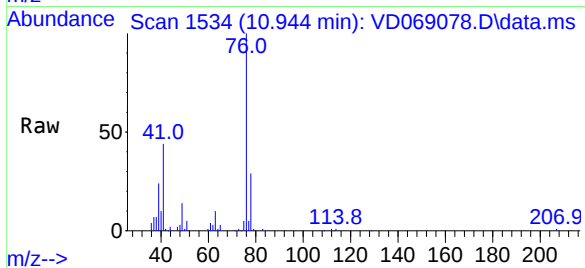
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 18.54 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

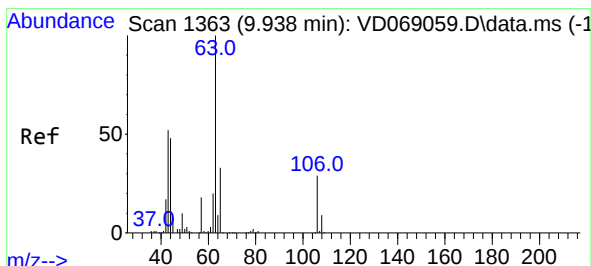
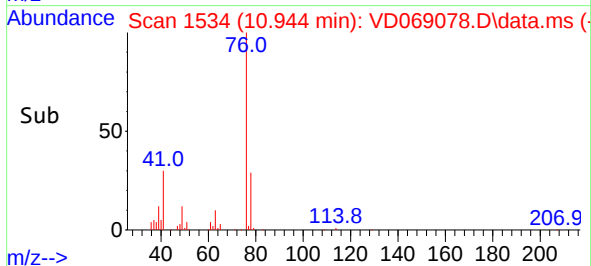
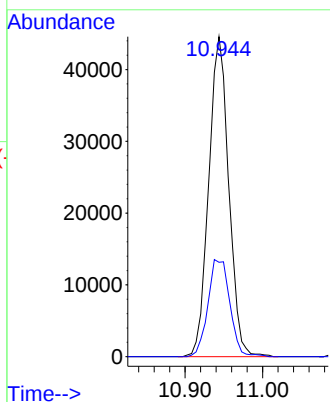
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



Tgt Ion: 76 Resp: 79975
Ion Ratio Lower Upper
76 100
78 33.3 25.9 38.9

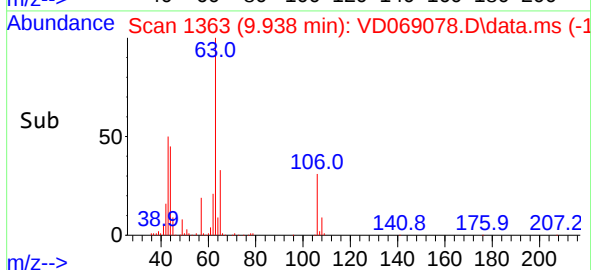
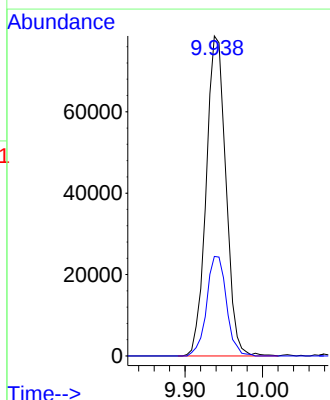
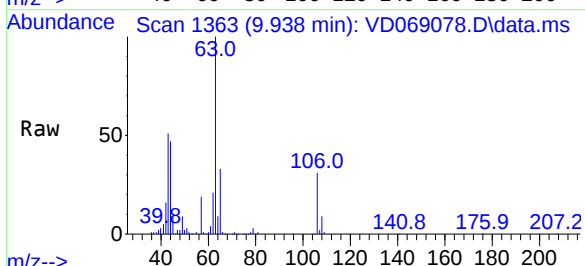
Manual Integrations
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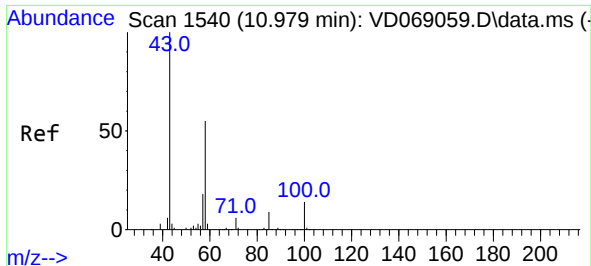
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#58
2-Chloroethyl Vinyl ether
Concen: 93.68 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 63 Resp: 138832
Ion Ratio Lower Upper
63 100
106 31.3 23.5 35.3





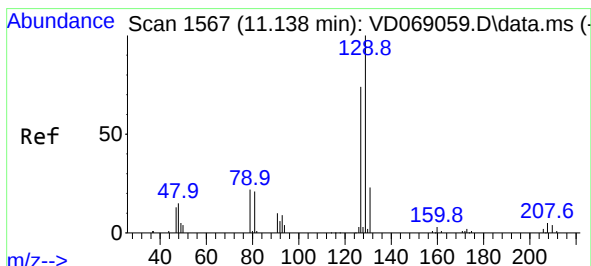
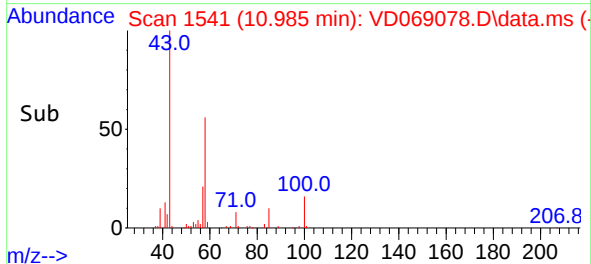
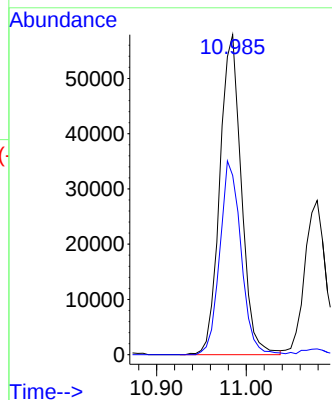
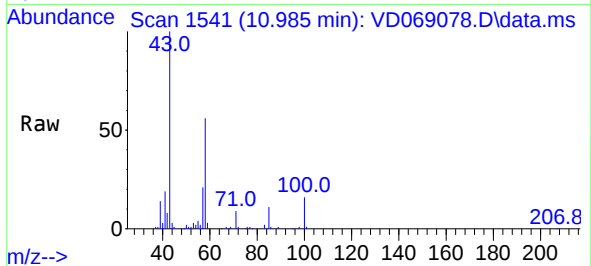
#59
2-Hexanone
Concen: 80.34 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 43 Resp: 96567
Ion Ratio Lower Upper
43 100
58 59.6 27.9 83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

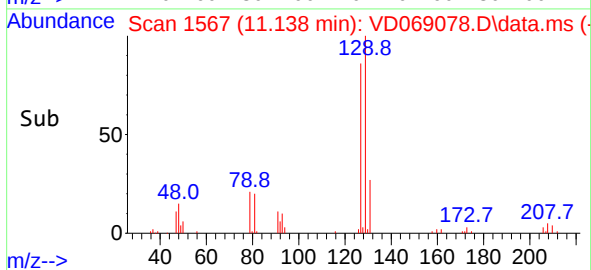
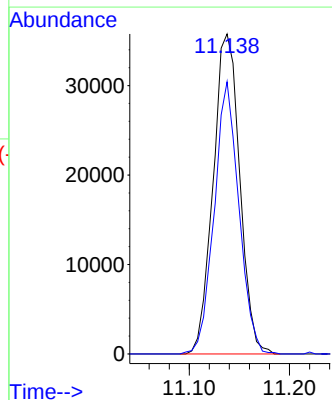
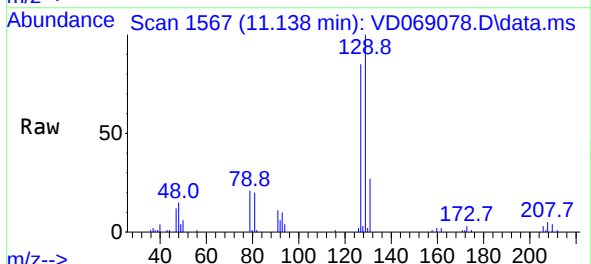
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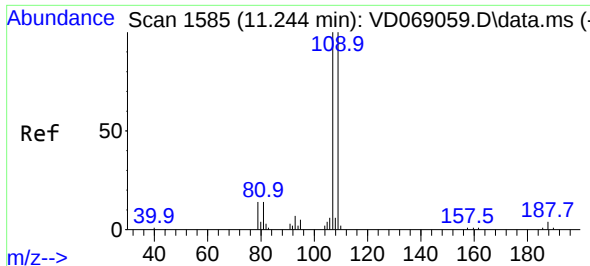
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#60
Dibromochloromethane
Concen: 19.36 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

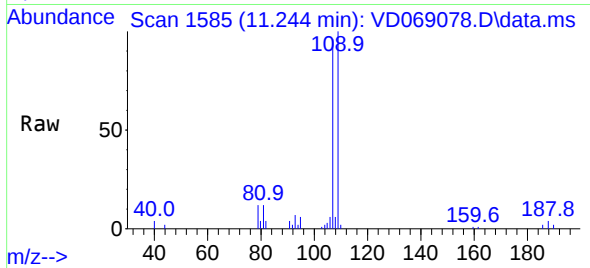
Tgt Ion: 129 Resp: 65928
Ion Ratio Lower Upper
129 100
127 79.0 38.0 114.1





#61
1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

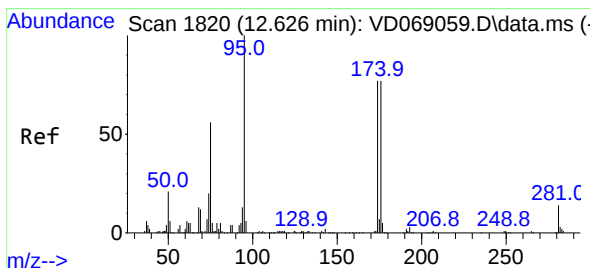
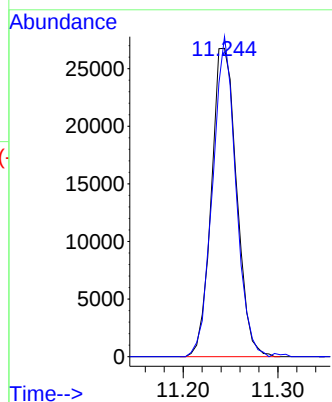
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



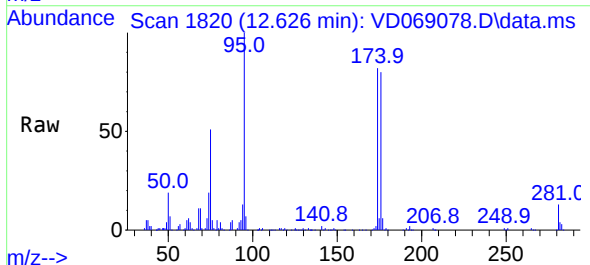
Tgt Ion:107 Resp: 49453
Ion Ratio Lower Upper
107 100
109 95.7 77.6 116.4

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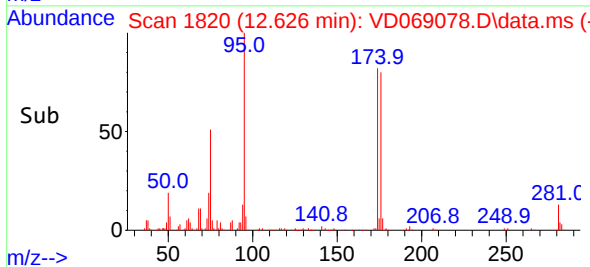
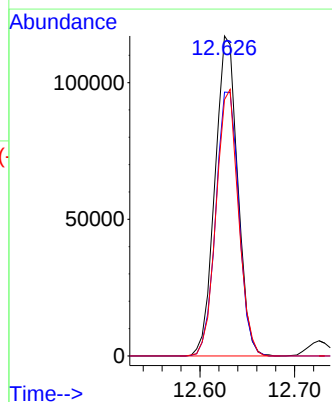
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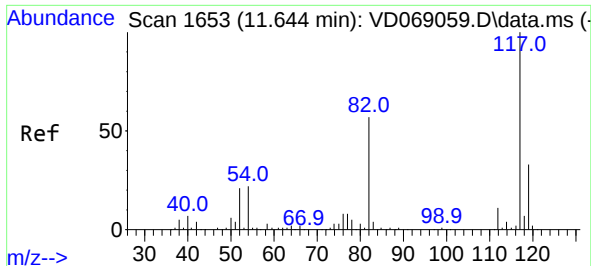


#62
4-Bromofluorobenzene
Concen: 50.06 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

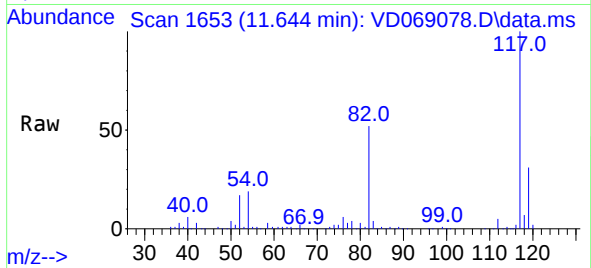


Tgt Ion: 95 Resp: 194987
Ion Ratio Lower Upper
95 100
174 83.5 0.0 156.0
176 81.7 0.0 149.4

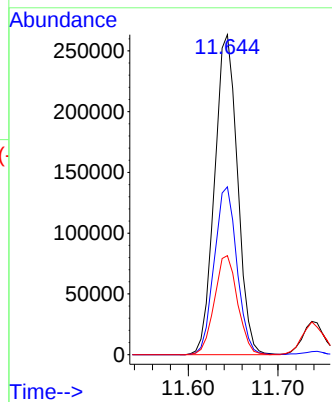
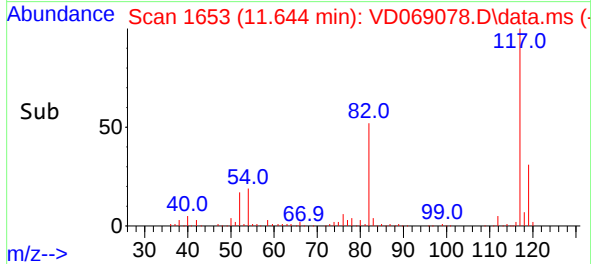




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



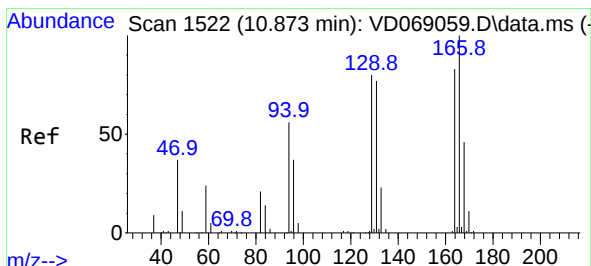
Tgt Ion:117 Resp: 467102
Ion Ratio Lower Upper
117 100
82 52.4 45.4 68.2
119 31.0 26.8 40.2



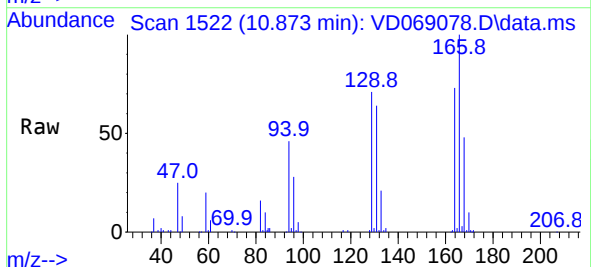
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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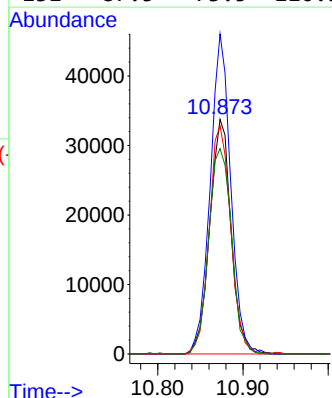
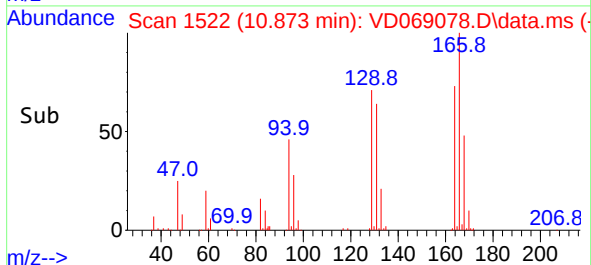
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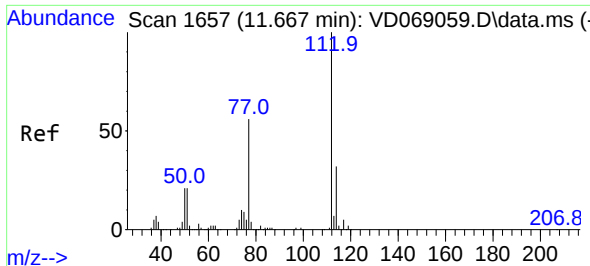


#64
Tetrachloroethene
Concen: 19.41 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



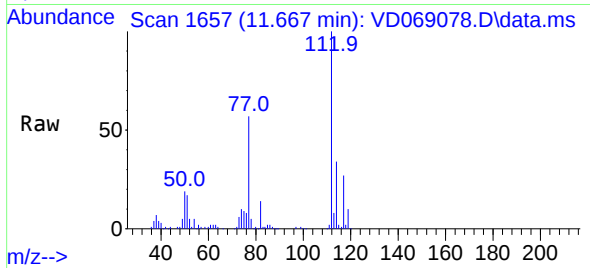
Tgt Ion:164 Resp: 58444
Ion Ratio Lower Upper
164 100
166 136.4 96.0 144.0
129 97.3 76.8 115.2
131 87.5 73.5 110.3





#65
Chlorobenzene
Concen: 18.70 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

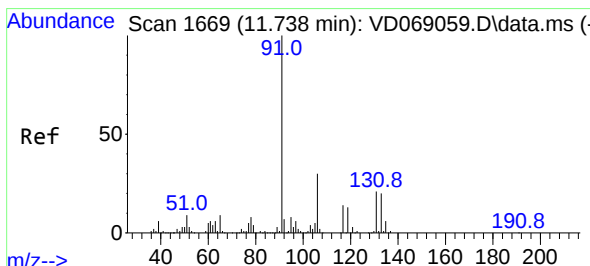
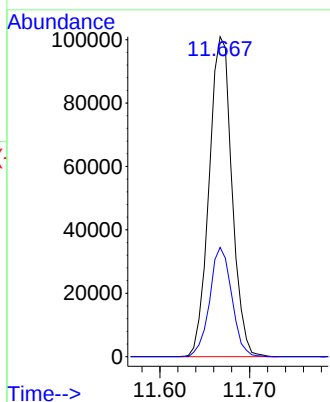
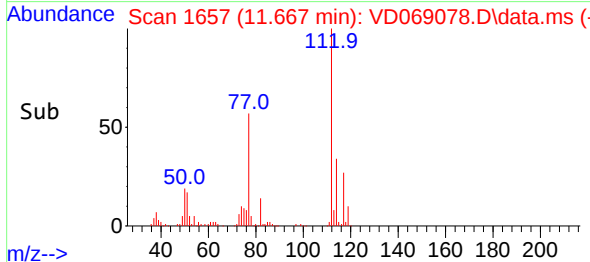
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



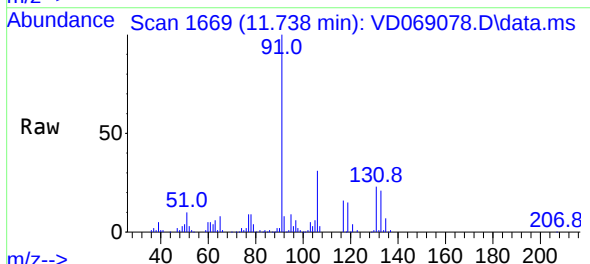
Tgt Ion:112 Resp: 178231
Ion Ratio Lower Upper
112 100
114 34.2 25.8 38.6

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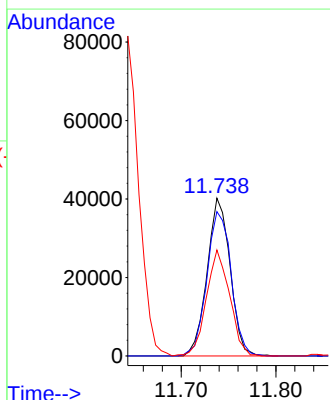
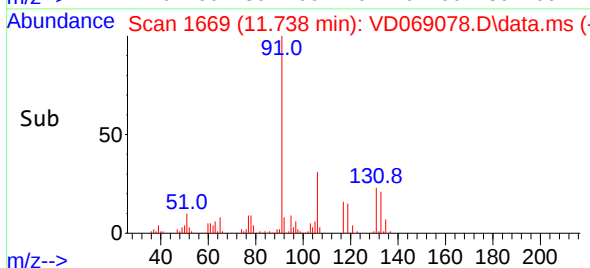
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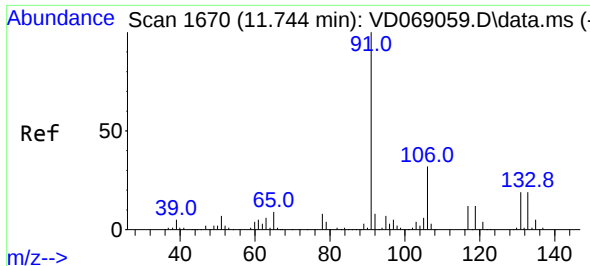


#66
1,1,1,2-Tetrachloroethane
Concen: 18.77 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

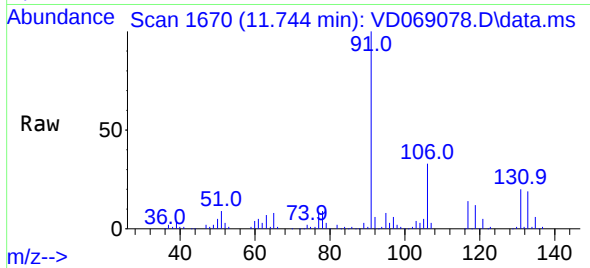


Tgt Ion:131 Resp: 67724
Ion Ratio Lower Upper
131 100
133 97.0 48.7 146.1
119 68.1 32.0 96.2

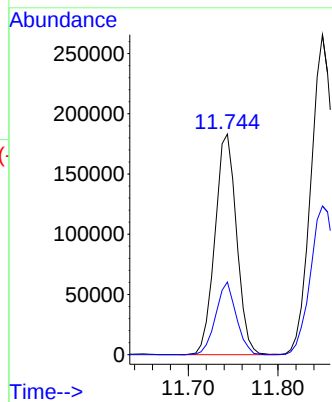
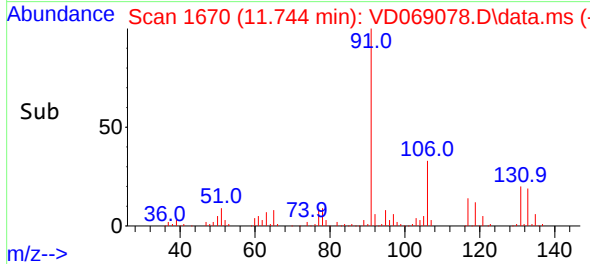




#67
Ethyl Benzene
Concen: 18.14 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



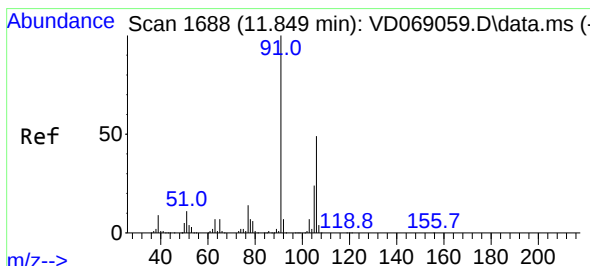
Tgt Ion: 91 Resp: 306542
Ion Ratio Lower Upper
91 100
106 32.9 25.5 38.3



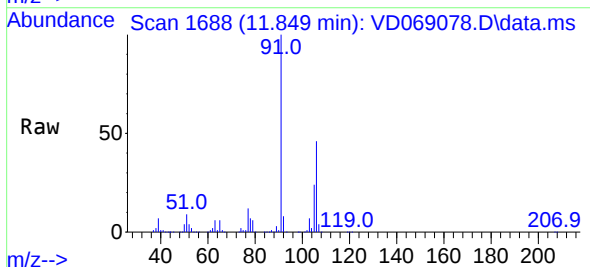
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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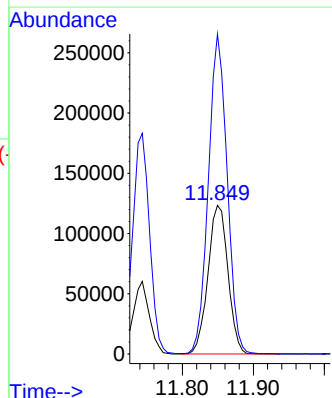
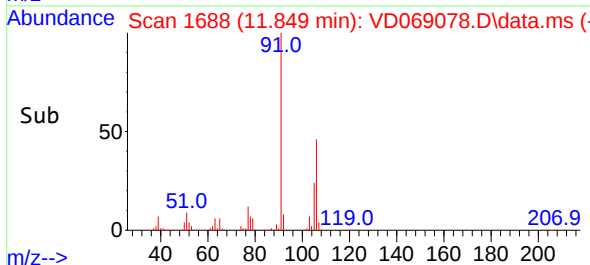
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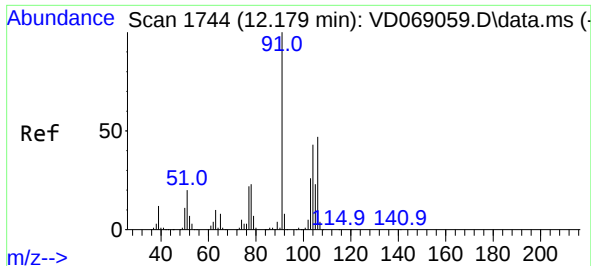


#68
m/p-Xylenes
Concen: 37.94 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



Tgt Ion: 106 Resp: 241119
Ion Ratio Lower Upper
106 100
91 202.1 164.6 246.8





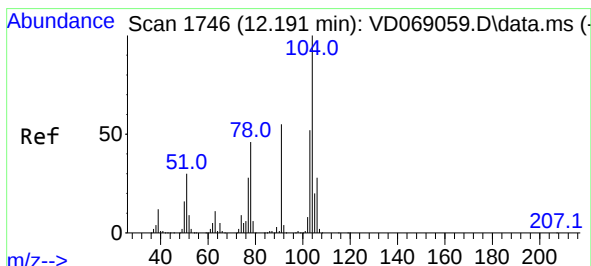
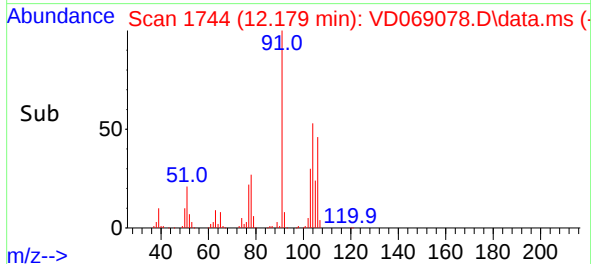
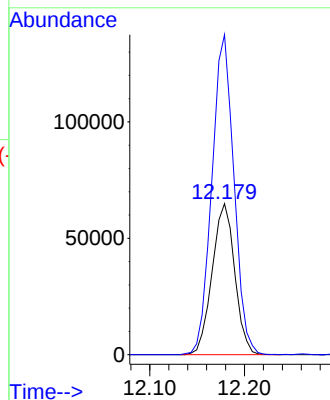
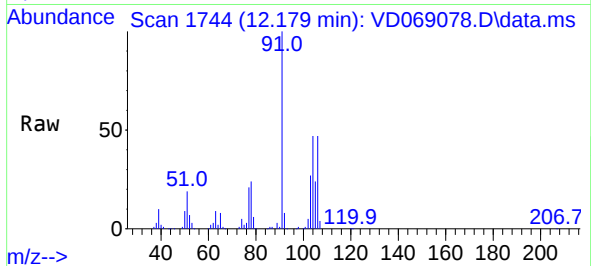
#69
o-Xylene
Concen: 18.84 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:106 Resp: 107331
Ion Ratio Lower Upper
106 100
91 207.1 107.1 321.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

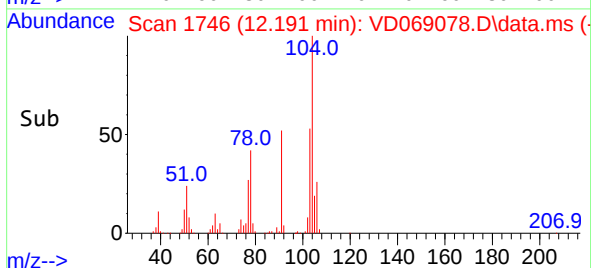
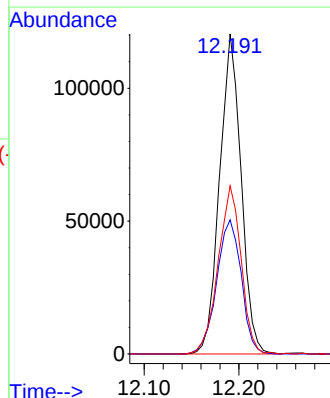
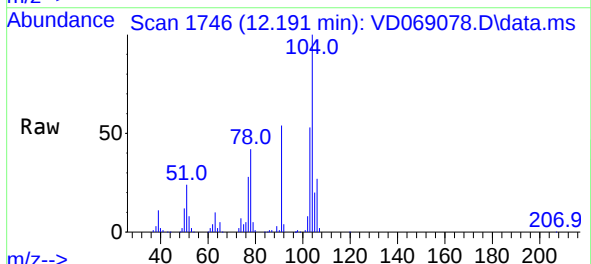
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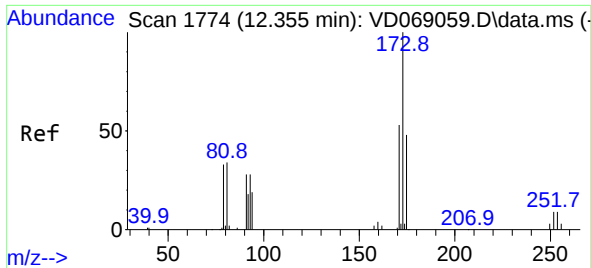
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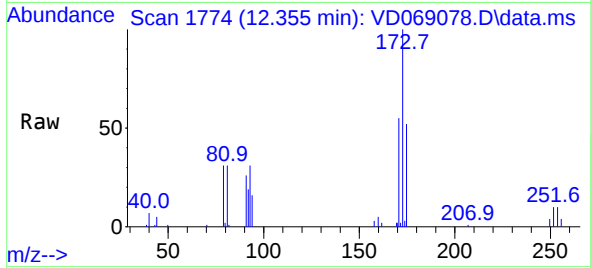
#70
Styrene
Concen: 18.90 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:104 Resp: 190188
Ion Ratio Lower Upper
104 100
78 47.9 39.9 59.9
103 56.1 44.5 66.7

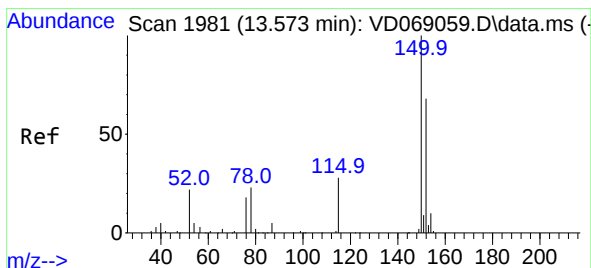
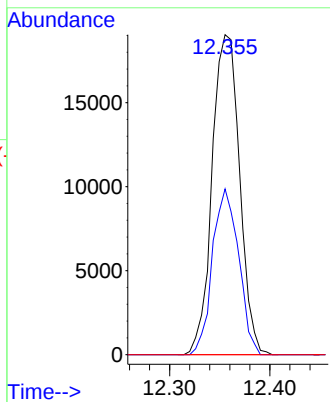
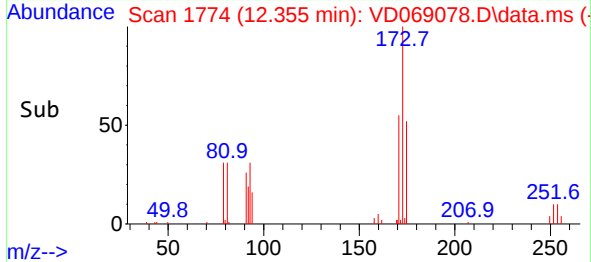




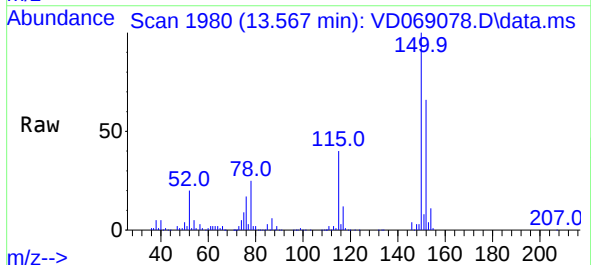
#71
Bromoform
Concen: 19.64 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



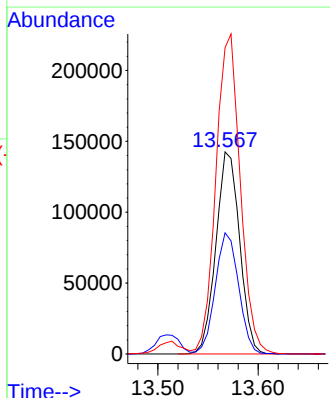
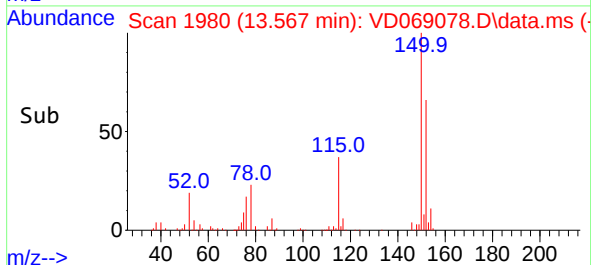
Tgt Ion:173 Resp: 36308
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



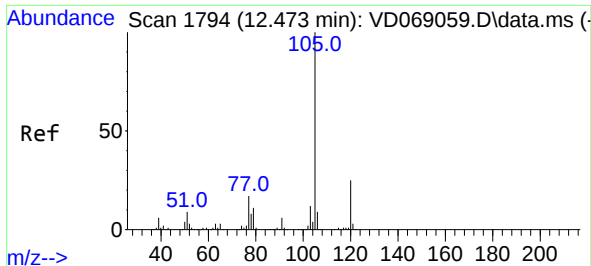
Tgt Ion:152 Resp: 234197
Ion Ratio Lower Upper
152 100
115 59.2 30.5 91.5
150 162.9 0.0 340.8



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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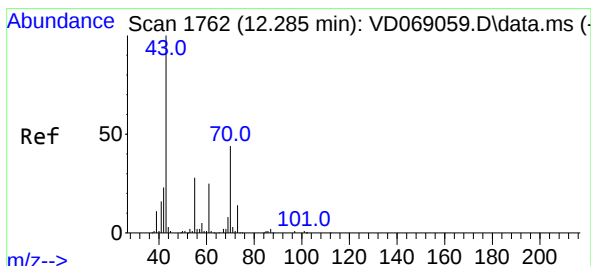
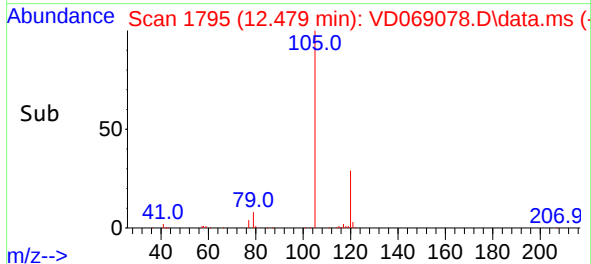
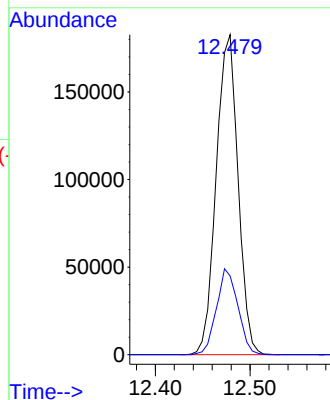
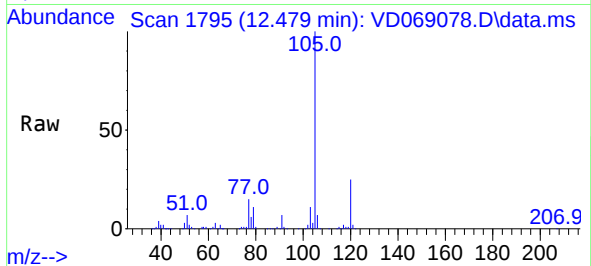
#73
Isopropylbenzene
Concen: 18.06 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 105 Resp: 292785
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

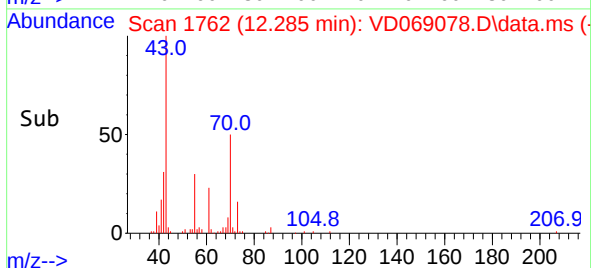
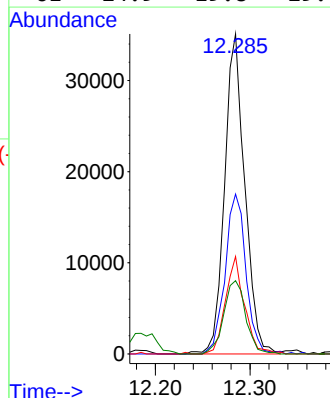
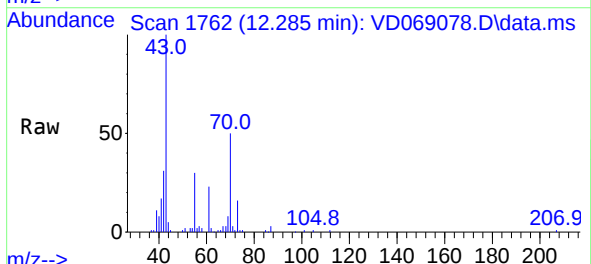
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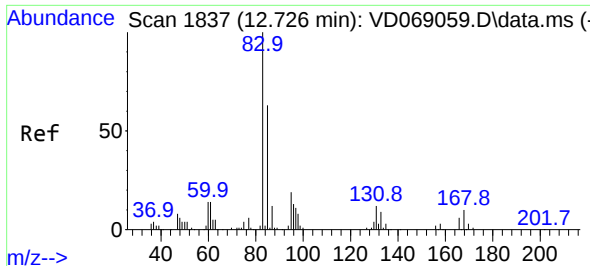
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#74
N-ethyl acetate
Concen: 15.32 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 43 Resp: 52136
Ion Ratio Lower Upper
43 100
70 51.9 36.4 54.6
55 28.7 21.8 32.8
61 24.9 19.8 29.6





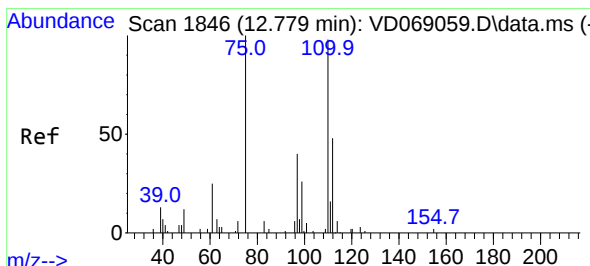
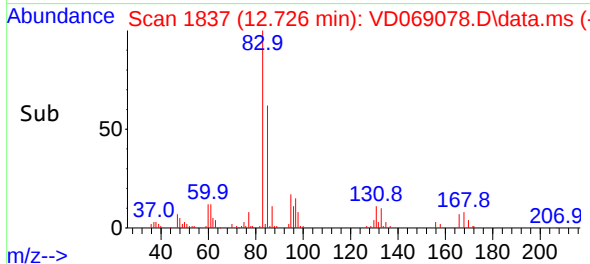
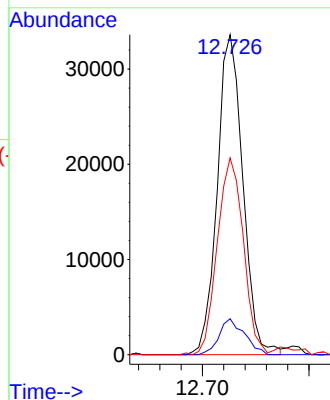
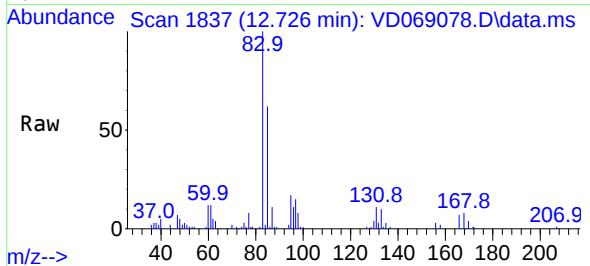
#75
1,1,2,2-Tetrachloroethane
Concen: 17.64 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.2	15.6
85	62.5	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

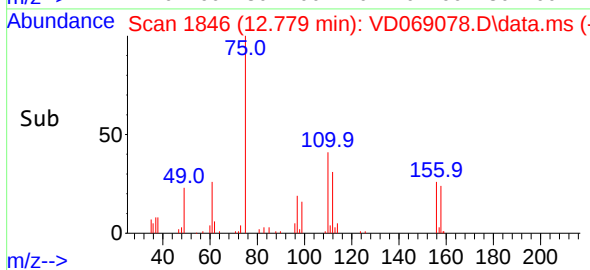
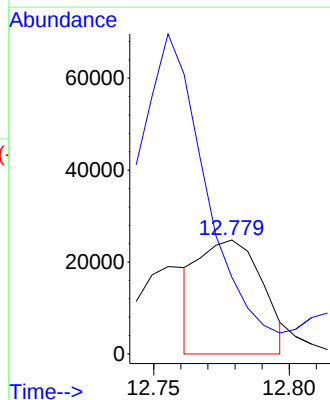
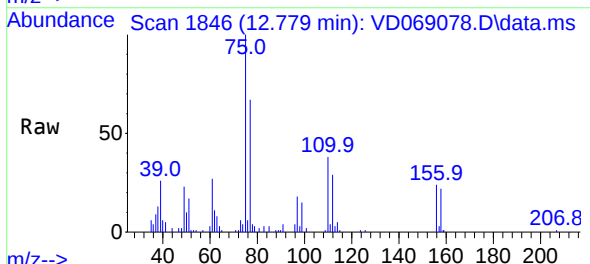
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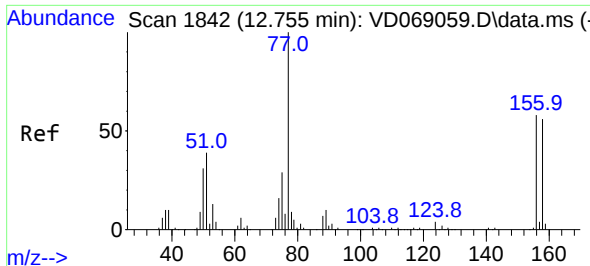
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#76
1,2,3-Trichloropropane
Concen: 19.68 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





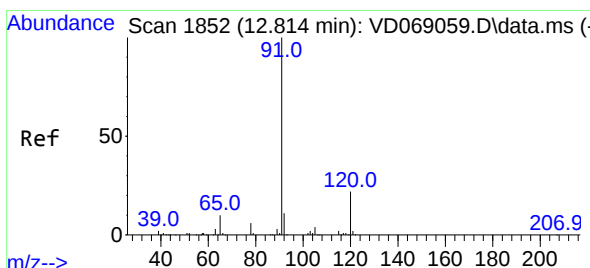
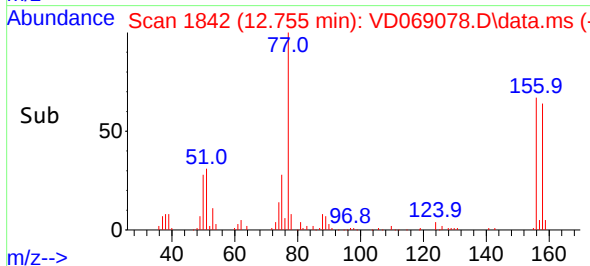
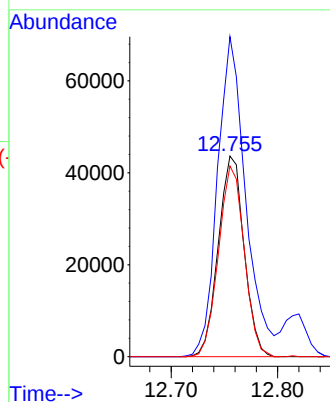
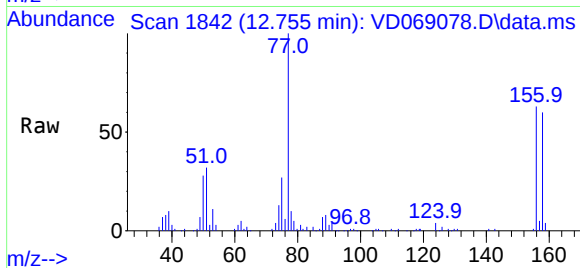
#77
Bromobenzene
Concen: 19.53 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:156 Resp: 73285
Ion Ratio Lower Upper
156 100
77 174.2 96.5 289.4
158 94.7 48.7 146.1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

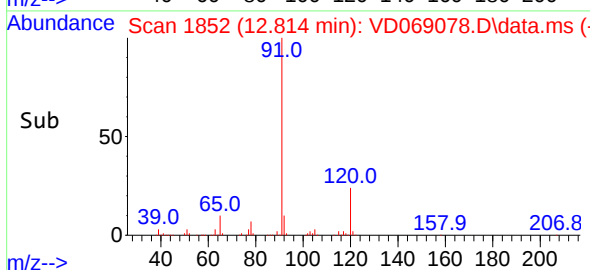
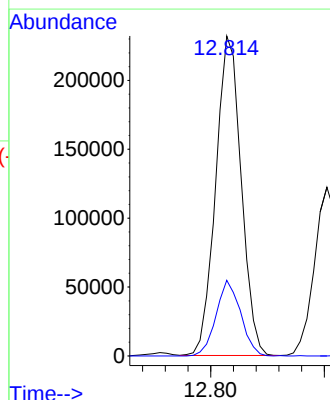
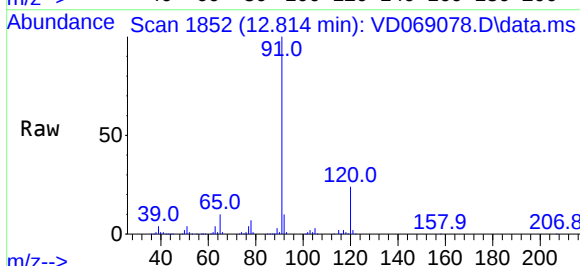
Manual Integrations
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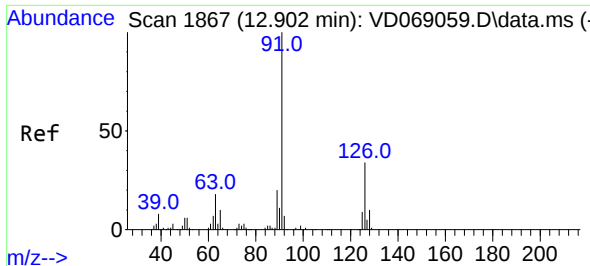
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#78
n-propylbenzene
Concen: 18.15 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 91 Resp: 361356
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





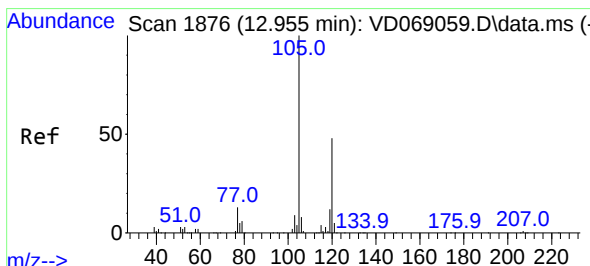
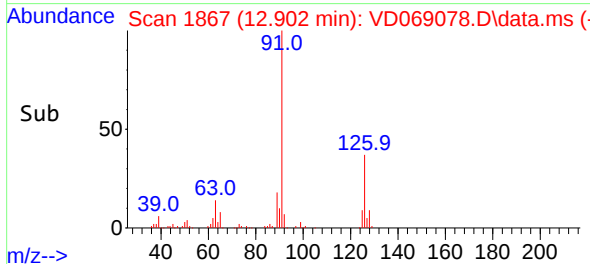
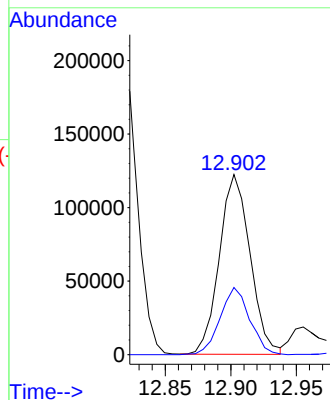
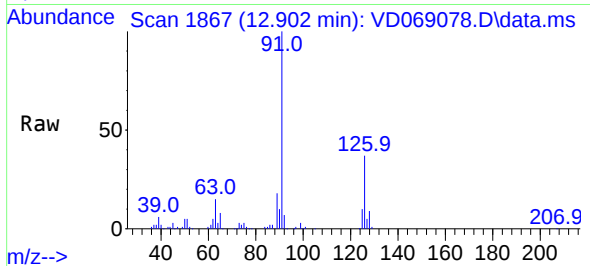
#79
2-Chlorotoluene
Concen: 18.02 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 91 Resp: 200071
Ion Ratio Lower Upper
91 100
126 35.8 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

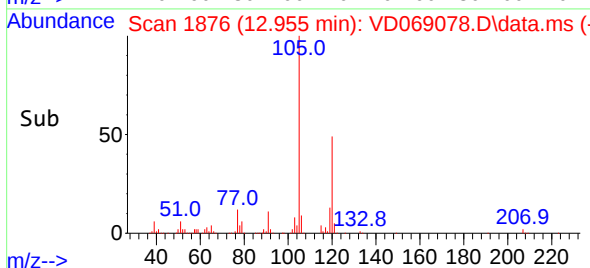
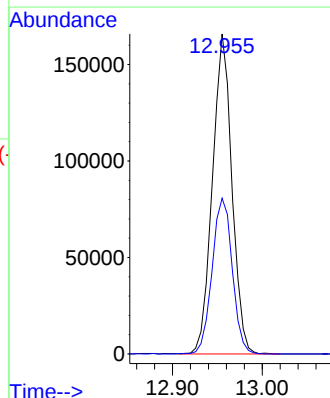
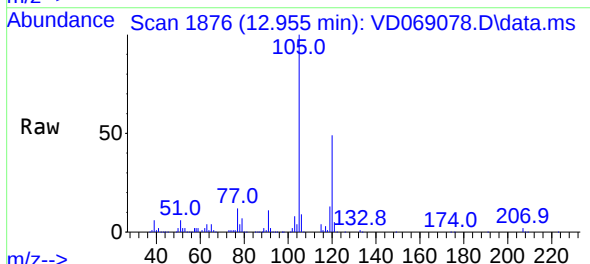
Manual Integrations
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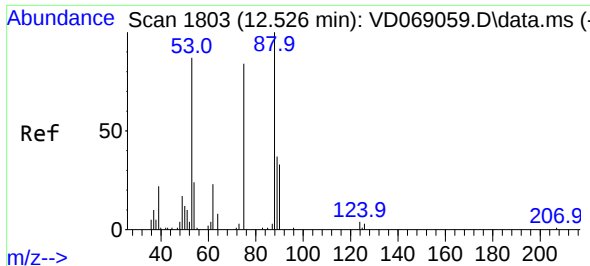
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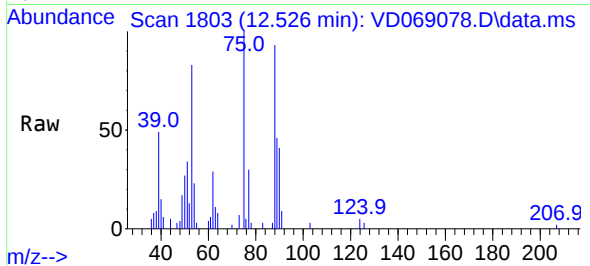
#80
1,3,5-Trimethylbenzene
Concen: 18.11 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion: 105 Resp: 249973
Ion Ratio Lower Upper
105 100
120 50.3 24.2 72.6

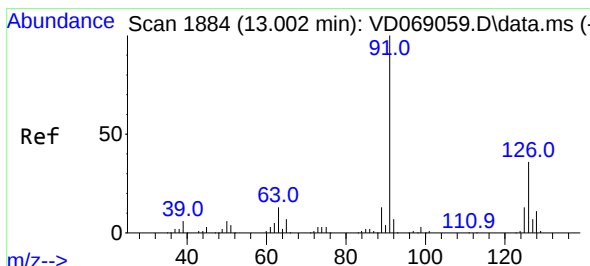
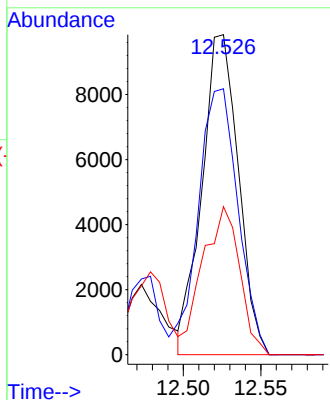
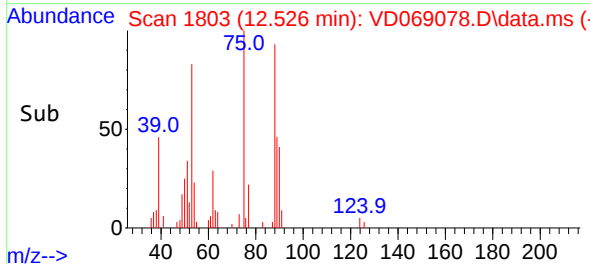




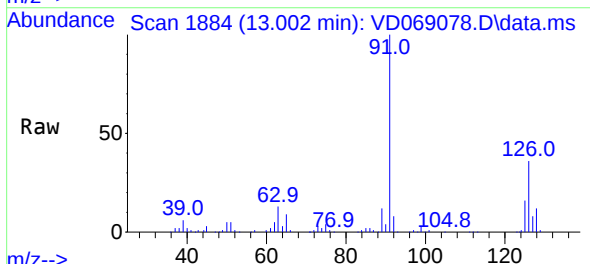
#81
trans-1,4-Dichloro-2-butene
Concen: 17.19 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



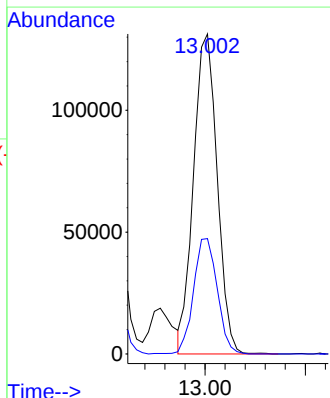
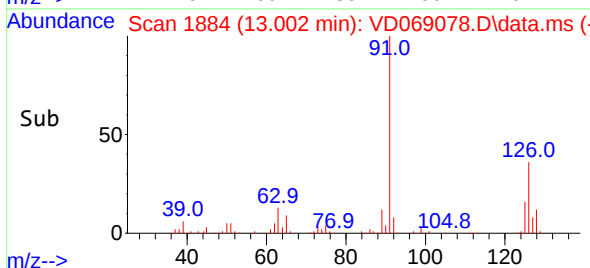
Tgt Ion: 75 Resp: 16103
Ion Ratio Lower Upper
75 100
53 90.6 80.4 120.6
89 47.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.12 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



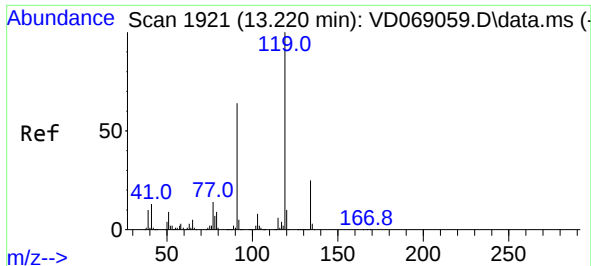
Tgt Ion: 91 Resp: 215453
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

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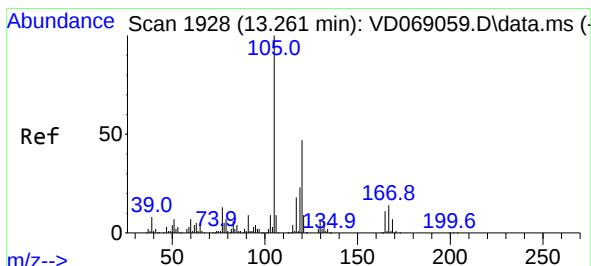
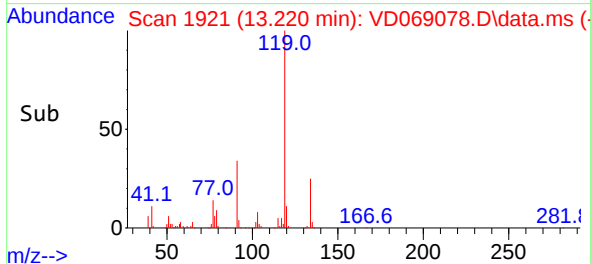
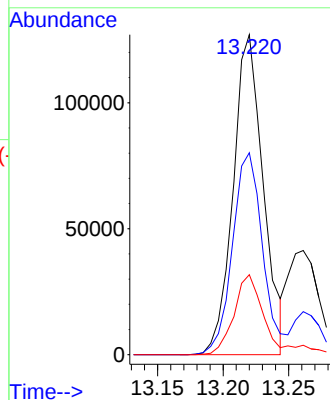
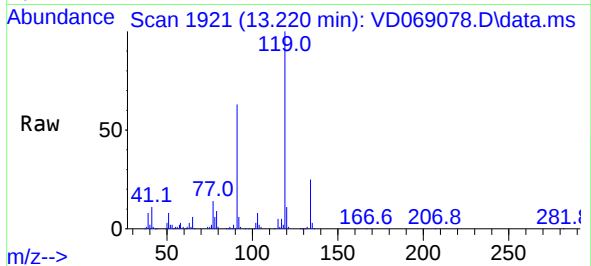
#83
tert-Butylbenzene
Concen: 18.05 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:119 Resp: 202967
Ion Ratio Lower Upper
119 100
91 63.9 32.8 98.3
134 26.1 12.6 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

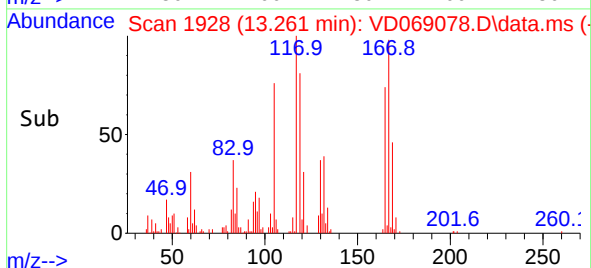
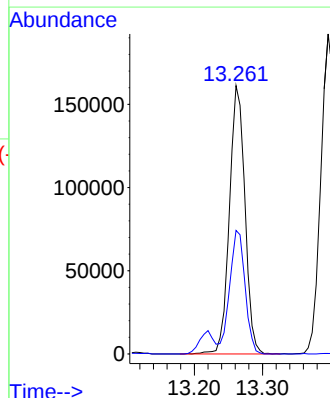
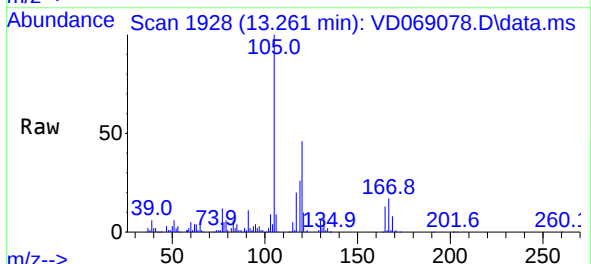
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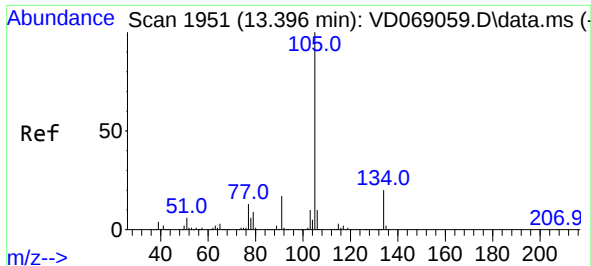
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#84
1,2,4-Trimethylbenzene
Concen: 18.51 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

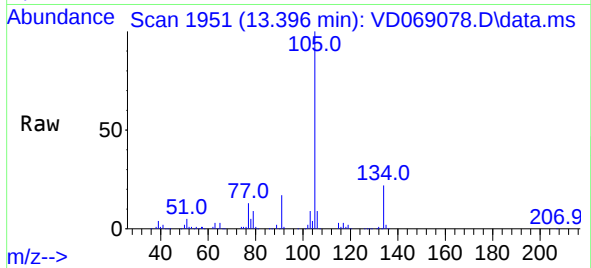
Tgt Ion:105 Resp: 255283
Ion Ratio Lower Upper
105 100
120 46.0 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 18.21 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069078.D
 Acq: 06 May 2021 16:26

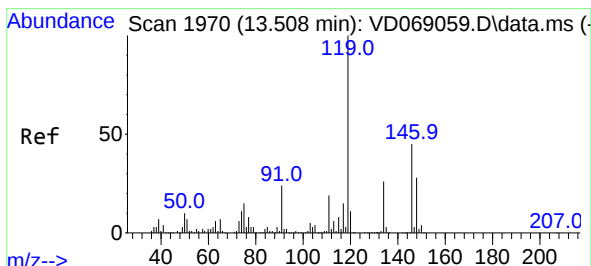
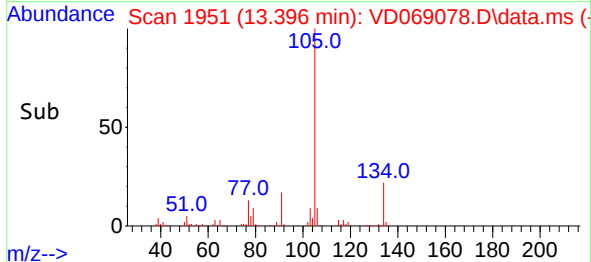
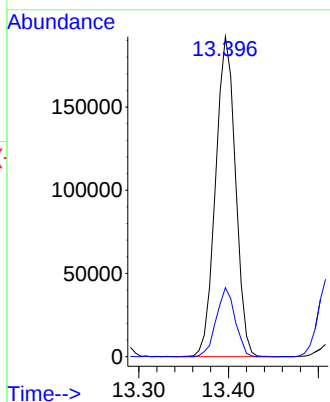
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBSD01



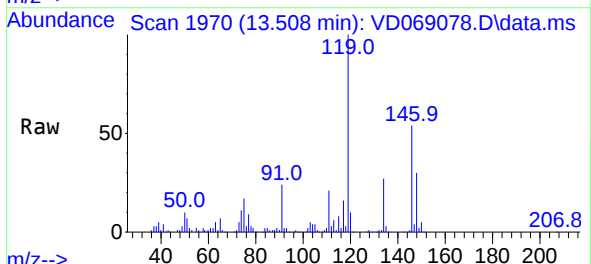
Tgt Ion:105 Resp: 296404
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

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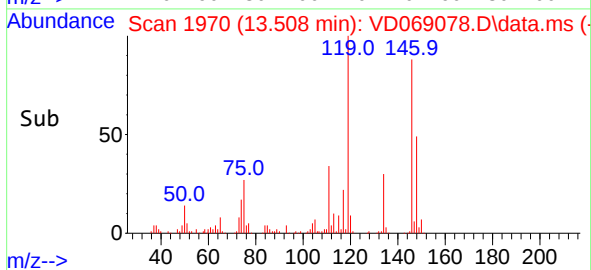
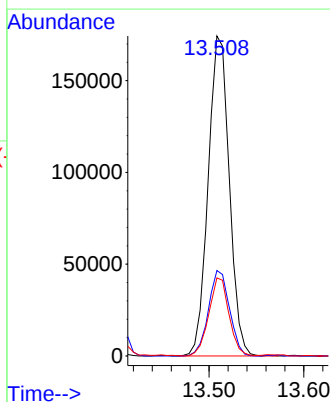
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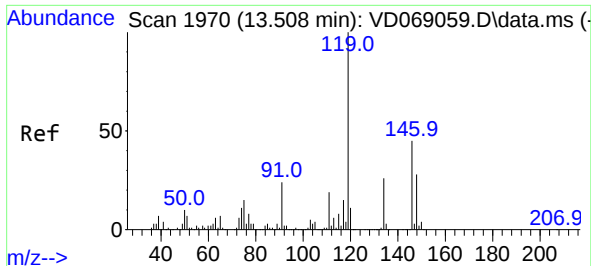


#86
 p-Isopropyltoluene
 Concen: 17.97 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069078.D
 Acq: 06 May 2021 16:26



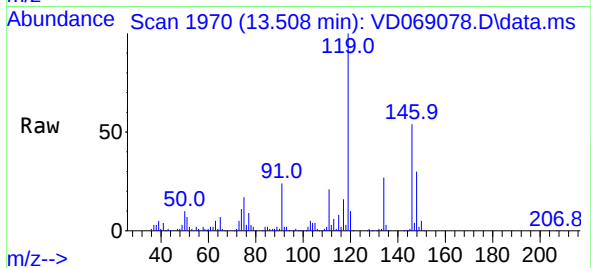
Tgt Ion:119 Resp: 269964
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 23.4 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 19.82 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

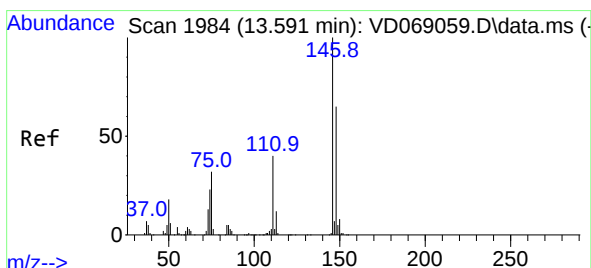
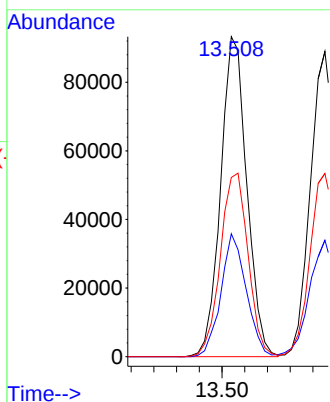
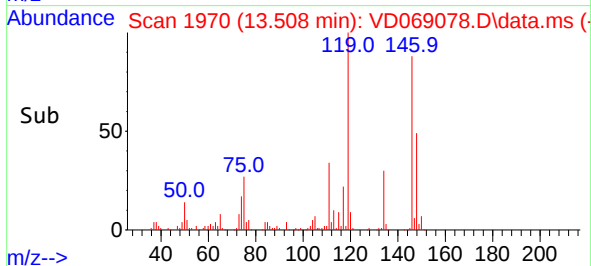
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



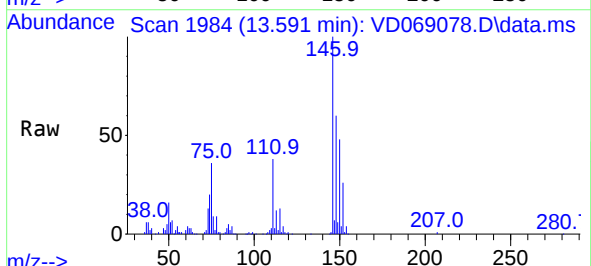
Tgt Ion:146 Resp: 149247
Ion Ratio Lower Upper
146 100
111 37.2 20.6 61.8
148 60.7 31.4 94.2

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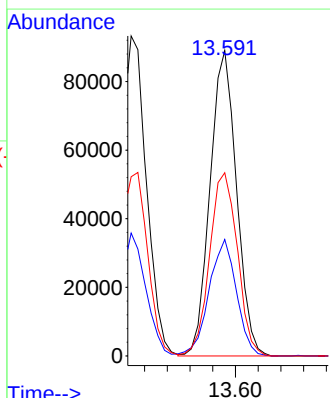
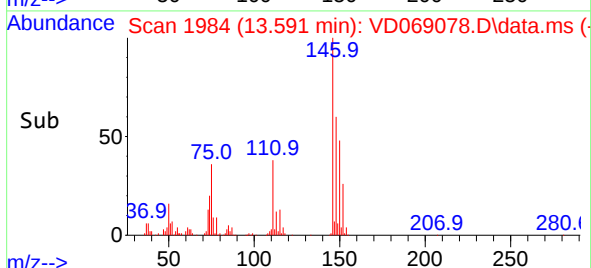
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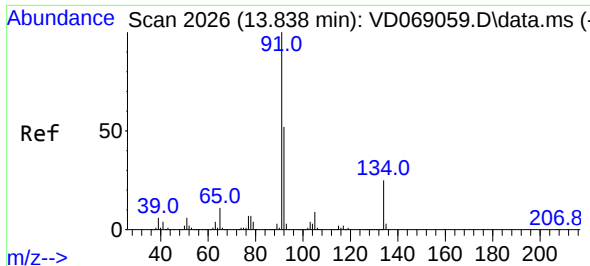


#88
1,4-Dichlorobenzene
Concen: 19.43 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



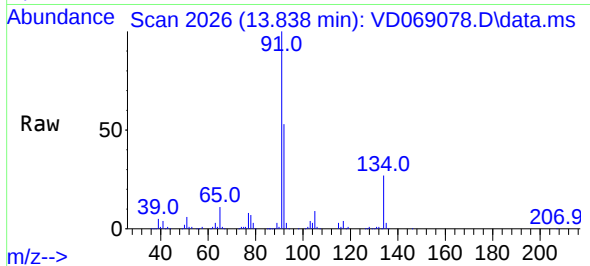
Tgt Ion:146 Resp: 144260
Ion Ratio Lower Upper
146 100
111 39.7 20.5 61.6
148 62.9 32.3 96.9





#89
n-Butylbenzene
Concen: 17.46 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

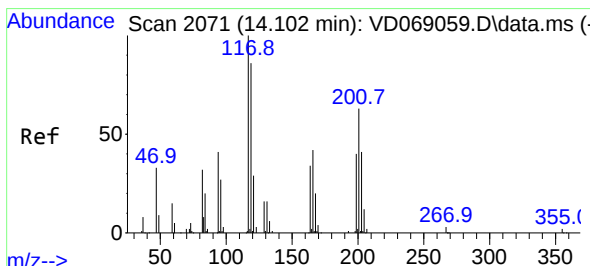
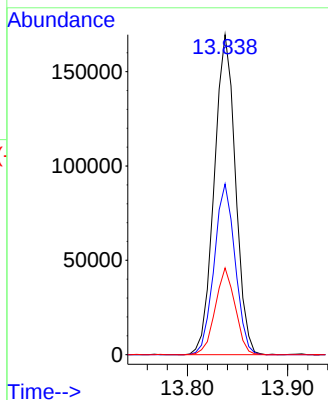
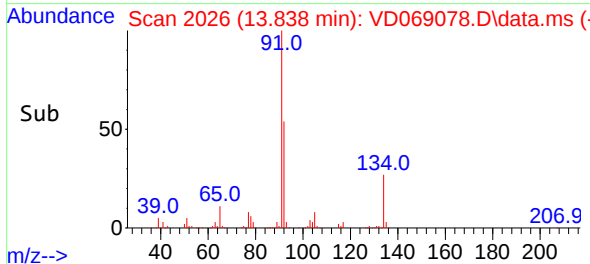
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01



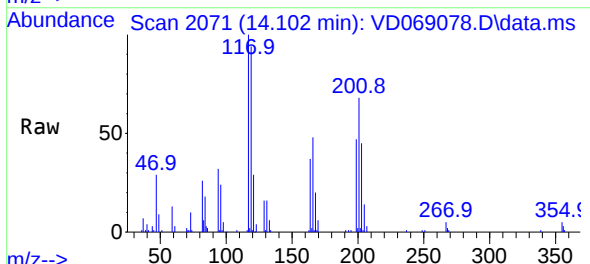
Tgt Ion: 91 Resp: 248926
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 25.4 12.1 36.3

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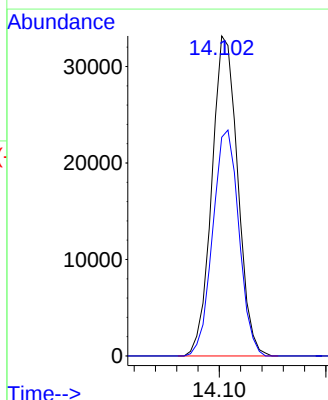
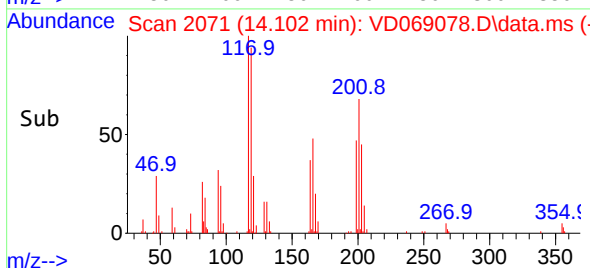
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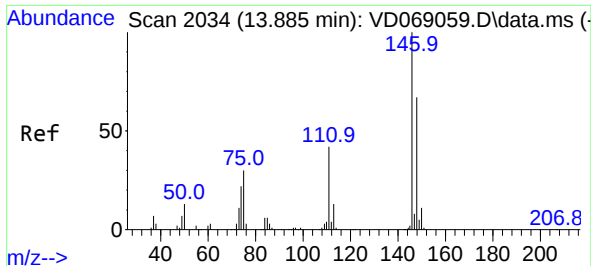


#90
Hexachloroethane
Concen: 18.11 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



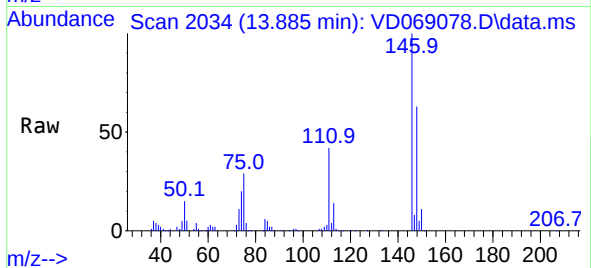
Tgt Ion: 117 Resp: 55943
Ion Ratio Lower Upper
117 100
201 71.4 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 19.35 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

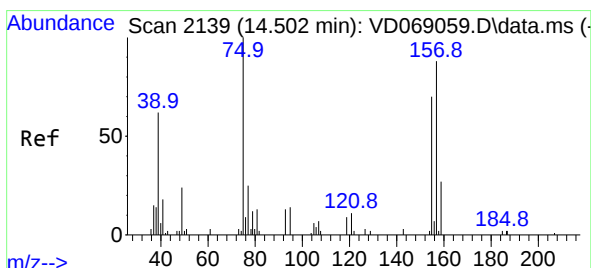
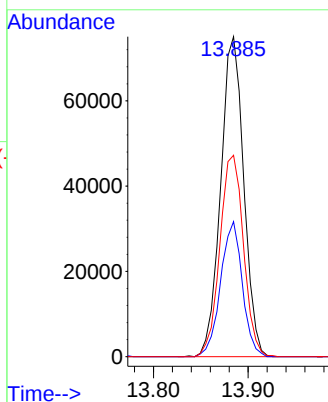
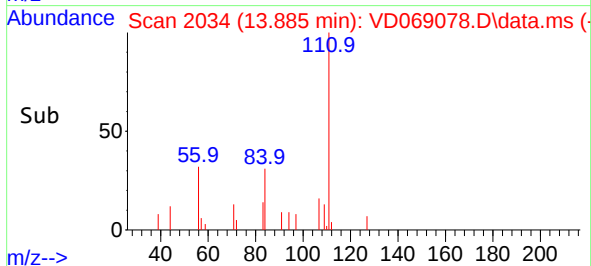
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MSVOA_D
ClientSampleId :
VD0506SBSD01



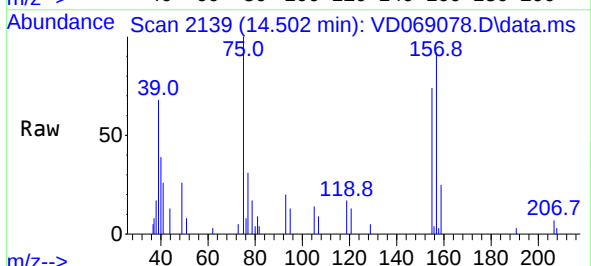
Tgt Ion:146 Resp: 126688
Ion Ratio Lower Upper
146 100
111 39.9 21.1 63.3
148 64.7 31.3 93.8

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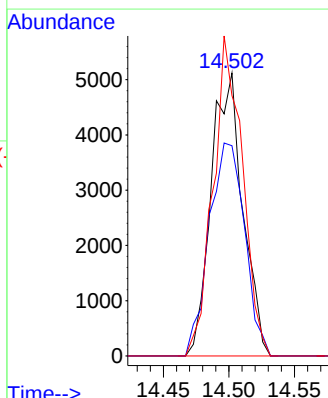
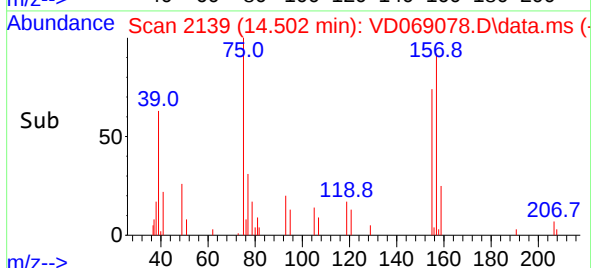
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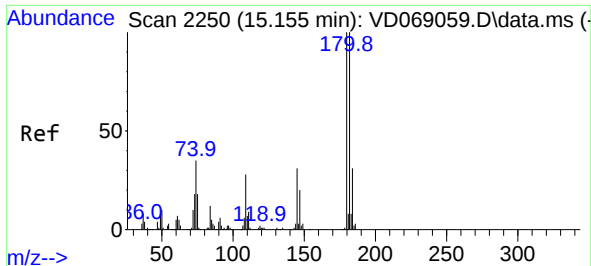


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.41 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

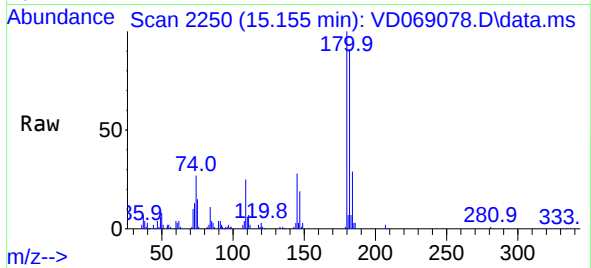


Tgt Ion: 75 Resp: 8578
Ion Ratio Lower Upper
75 100
155 84.7 39.1 117.3
157 104.9 48.6 145.8

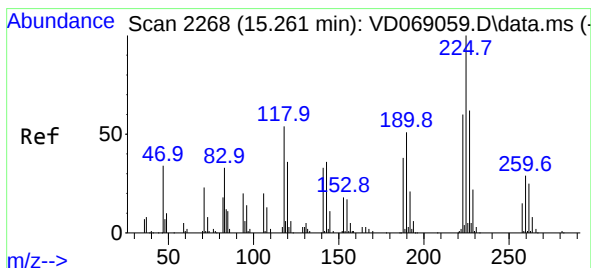
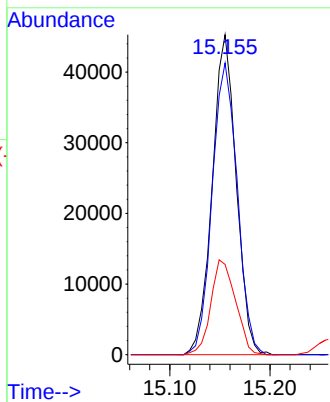
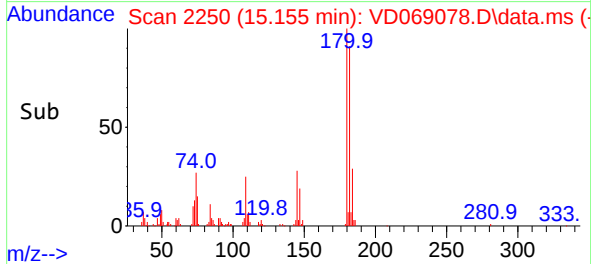




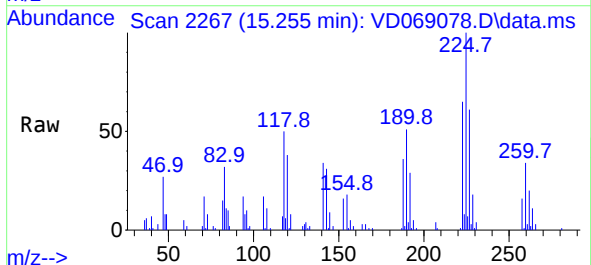
#93
1,2,4-Trichlorobenzene
Concen: 19.40 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



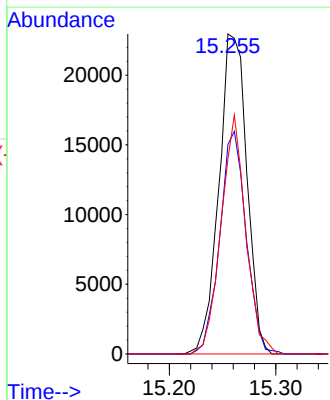
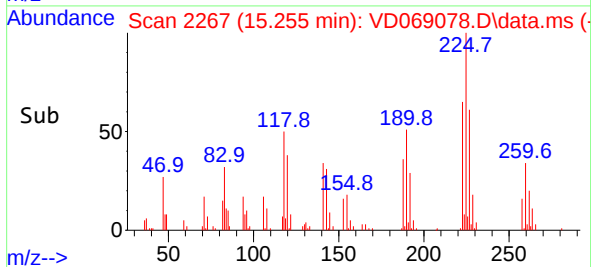
Tgt Ion:180 Resp: 75356
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.9
145 30.4 15.8 47.3



#94
Hexachlorobutadiene
Concen: 18.61 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26



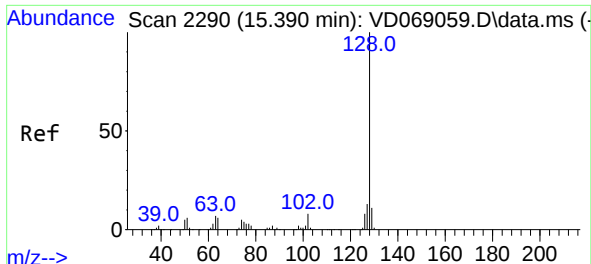
Tgt Ion:225 Resp: 41871
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.3
227 65.8 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

Manual Integrations
APPROVED

MMDadoda
5/7/2021 6:25:59 PM



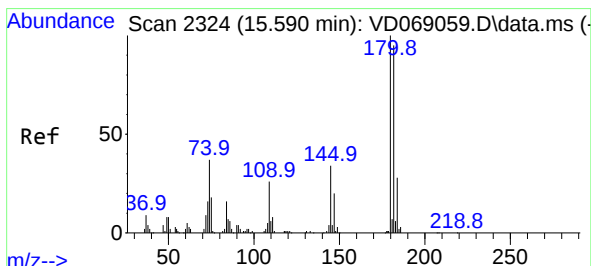
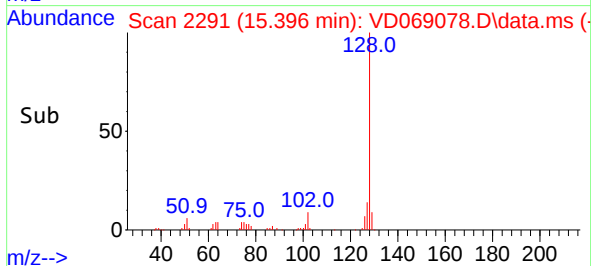
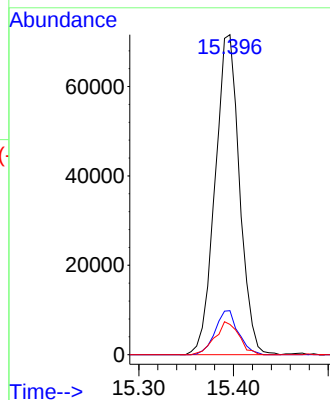
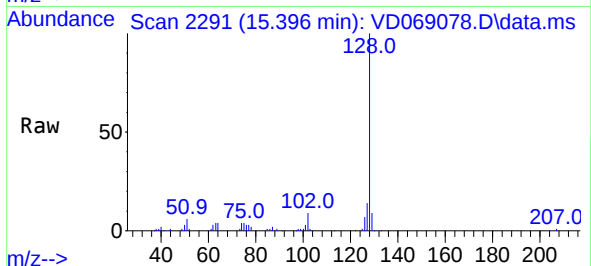
#95
Naphthalene
Concen: 18.02 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	128	Resp:	128404
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.7	16.1
129	10.1	8.5	12.7

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBSD01

Manual Integrations
APPROVED

MMDadoda
5/7/2021 6:25:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.14 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD069078.D
Acq: 06 May 2021 16:26

Tgt Ion:	180	Resp:	67560
Ion Ratio	Lower	Upper	
180	100		
182	91.6	46.5	139.5
145	28.9	17.4	52.2

