

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069150.D
 Acq On : 13 May 2021 11:56
 Operator : VA/SY
 Sample : VD0513SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS01

Manual Integrations
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 5/14/2021 6:49:18 PM

Quant Time: May 14 01:20:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	295580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	477202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	451820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	220808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144615	48.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.60%		
35) Dibromofluoromethane	7.914	113	155989	50.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.46%		
50) Toluene-d8	10.338	98	587297	51.47	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.94%		
62) 4-Bromofluorobenzene	12.632	95	186541	50.81	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	68989	21.95	ug/l	100
3) Chloromethane	2.209	50	74561	20.64	ug/l	97
4) Vinyl Chloride	2.350	62	96485	20.27	ug/l	99
5) Bromomethane	2.756	94	76684	21.41	ug/l	99
6) Chloroethane	2.921	64	66825	21.82	ug/l	98
7) Trichlorofluoromethane	3.273	101	118421	20.39	ug/l	95
8) Diethyl Ether	3.709	74	28146	21.23	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	71057	21.59	ug/l	96
10) Methyl Iodide	4.309	142	62601	18.86	ug/l	98
11) Tert butyl alcohol	5.226	59	23525	135.17	ug/l #	88
12) 1,1-Dichloroethene	4.068	96	60553	20.48	ug/l	97
13) Acrolein	3.926	56	20487	84.98	ug/l	98
14) Allyl chloride	4.715	41	66056	20.36	ug/l	97
15) Acrylonitrile	5.420	53	48465	97.94	ug/l	97
16) Acetone	4.162	43	39657	87.38	ug/l	92
17) Carbon Disulfide	4.409	76	204622	20.87	ug/l	96
18) Methyl Acetate	4.720	43	22607	20.50	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	103855	19.35	ug/l	93
20) Methylene Chloride	4.962	84	86808	17.63	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	72728	20.74	ug/l	90
22) Diisopropyl ether	6.362	45	136218	21.02	ug/l	98
23) Vinyl Acetate	6.309	43	376699	98.52	ug/l	98
24) 1,1-Dichloroethane	6.267	63	115422	20.62	ug/l	96
25) 2-Butanone	7.214	43	60282	98.02	ug/l #	85
26) 2,2-Dichloropropane	7.209	77	109064	20.84	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	77787	20.43	ug/l	97
28) Bromochloromethane	7.544	49	39046	19.57	ug/l	96
29) Tetrahydrofuran	7.561	42	33036	98.82	ug/l	95
30) Chloroform	7.709	83	131666	20.89	ug/l	98
31) Cyclohexane	7.985	56	89262	20.33	ug/l	91
32) 1,1,1-Trichloroethane	7.909	97	118346	20.70	ug/l	99
36) 1,1-Dichloropropene	8.114	75	99523	21.45	ug/l	98
37) Ethyl Acetate	7.291	43	29042	19.48	ug/l	96
38) Carbon Tetrachloride	8.097	117	109593	21.13	ug/l	93
39) Methylcyclohexane	9.355	83	97505	19.93	ug/l	91
40) Benzene	8.356	78	278084	20.92	ug/l	95

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Quant Time: May 14 01:20:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	17434m	21.97	ug/l	
42) 1,2-Dichloroethane	8.420	62	76765	21.15	ug/l	99
43) Isopropyl Acetate	8.456	43	53578	19.79	ug/l	97
44) Trichloroethene	9.114	130	76317	20.55	ug/l	99
45) 1,2-Dichloropropane	9.385	63	63902	20.37	ug/l	96
46) Dibromomethane	9.479	93	36945	19.70	ug/l	96
47) Bromodichloromethane	9.661	83	98399	20.62	ug/l	95
48) Methyl methacrylate	9.461	41	23597	18.85	ug/l #	90
49) 1,4-Dioxane	9.461	88	5956	314.33	ug/l #	85
51) 4-Methyl-2-Pentanone	10.226	43	137899	99.02	ug/l	99
52) Toluene	10.403	92	178835	20.85	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	83162	19.83	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	101383	20.23	ug/l	94
55) 1,1,2-Trichloroethane	10.797	97	52532	20.79	ug/l	97
56) Ethyl methacrylate	10.661	69	50319	19.09	ug/l	97
57) 1,3-Dichloropropane	10.944	76	86221	21.11	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	128695	102.86	ug/l	98
59) 2-Hexanone	10.985	43	87913	94.60	ug/l	97
60) Dibromochloromethane	11.138	129	65340	20.13	ug/l	97
61) 1,2-Dibromoethane	11.244	107	48239	19.31	ug/l	94
64) Tetrachloroethene	10.873	164	66642	21.22	ug/l	93
65) Chlorobenzene	11.673	112	198320	21.18	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.744	131	73914	20.93	ug/l	99
67) Ethyl Benzene	11.744	91	329602	20.45	ug/l	100
68) m/p-Xylenes	11.855	106	264710	41.91	ug/l	98
69) o-Xylene	12.179	106	117435	20.91	ug/l	96
70) Styrene	12.191	104	206759	21.09	ug/l	99
71) Bromoform	12.355	173	34856	18.98	ug/l #	97
73) Isopropylbenzene	12.479	105	317991	20.60	ug/l	99
74) N-amyl acetate	12.285	43	49280	19.53	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	54989	19.66	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	35089m	21.14	ug/l	
77) Bromobenzene	12.755	156	75469	20.61	ug/l	99
78) n-propylbenzene	12.814	91	393111	21.11	ug/l	100
79) 2-Chlorotoluene	12.902	91	217393	20.98	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	271930	21.37	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	15998	19.47	ug/l	97
82) 4-Chlorotoluene	13.002	91	229078	20.75	ug/l	97
83) tert-Butylbenzene	13.220	119	218055	20.56	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	268018	20.94	ug/l	99
85) sec-Butylbenzene	13.396	105	336387	21.10	ug/l	99
86) p-Isopropyltoluene	13.514	119	293166	20.93	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	153342	20.69	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	152395	20.76	ug/l	100
89) n-Butylbenzene	13.838	91	263284	20.17	ug/l	99
90) Hexachloroethane	14.102	117	52669	20.06	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	131728	20.69	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8166	18.81	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	75658	19.40	ug/l	98
94) Hexachlorobutadiene	15.267	225	46095	19.69	ug/l	98
95) Naphthalene	15.396	128	120797	18.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	66111	19.81	ug/l	96

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VD0513SBSD01

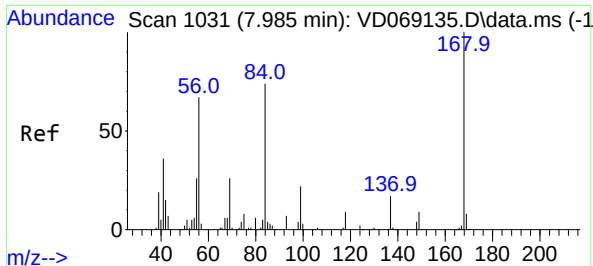
Manual Integrations
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Quant Time: May 14 01:20:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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



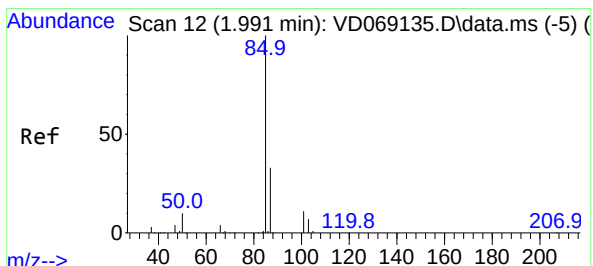
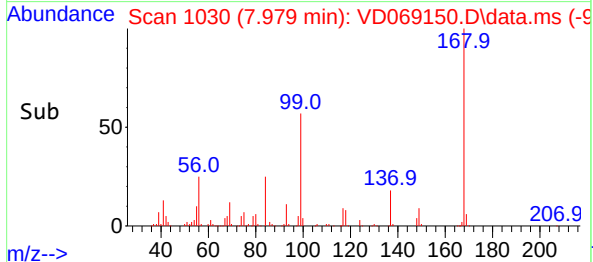
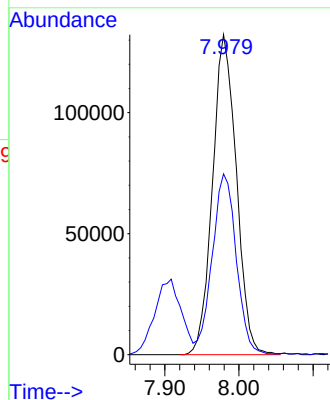
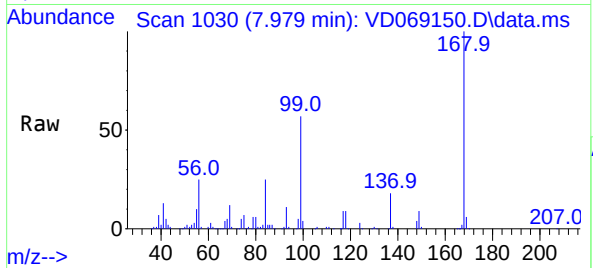
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 168 Resp: 295580
Ion Ratio Lower Upper
168 100
99 56.2 47.2 70.8

Instrument :
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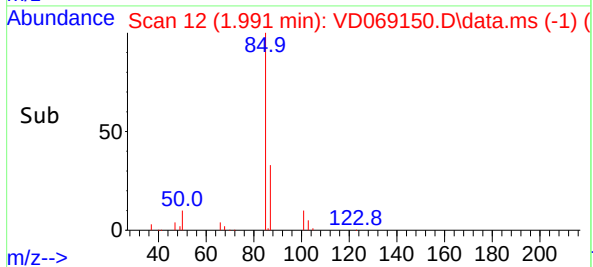
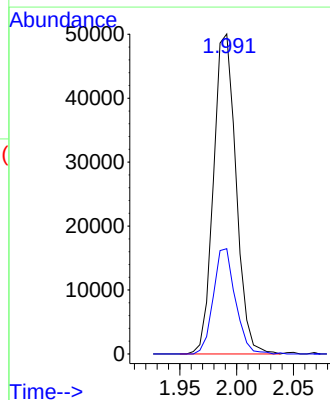
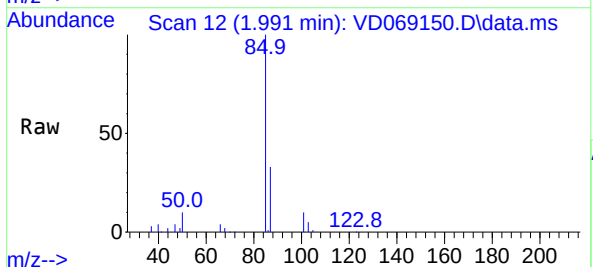
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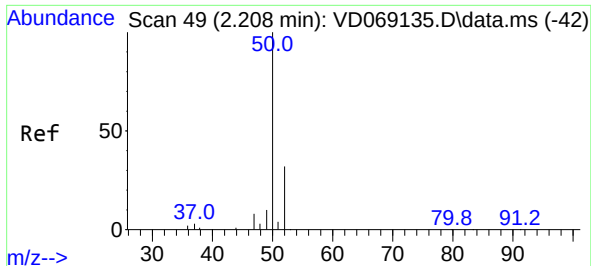
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#2
Dichlorodifluoromethane
Concen: 21.95 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 85 Resp: 68989
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5





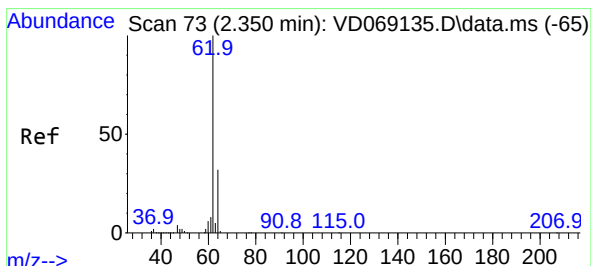
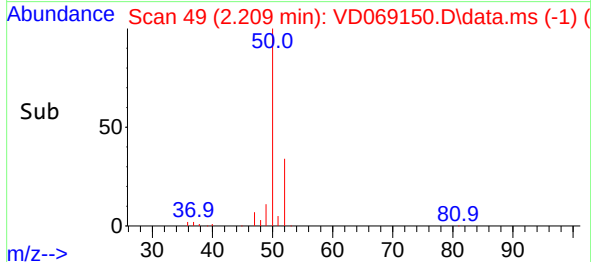
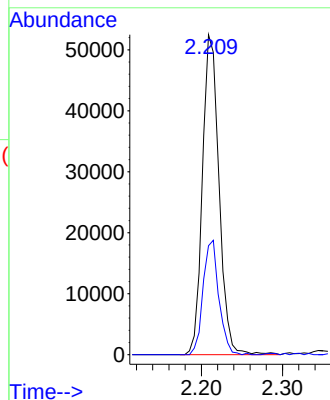
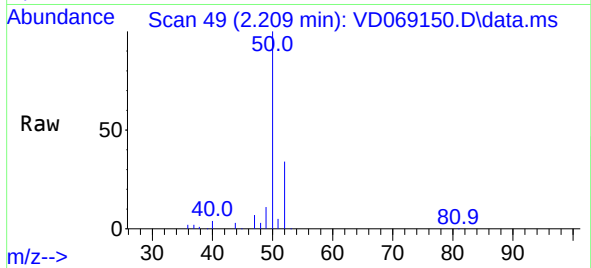
#3
Chloromethane
Concen: 20.64 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 50 Resp: 74561
Ion Ratio Lower Upper
50 100
52 34.1 25.8 38.8

Instrument :
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ClientSampleId :
VD0513SBS01

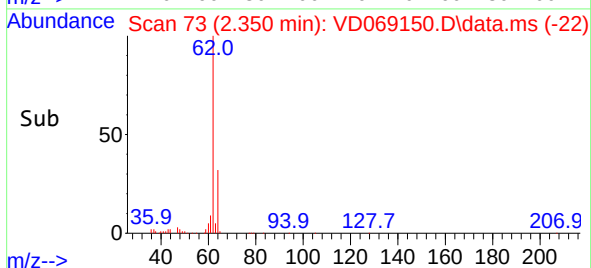
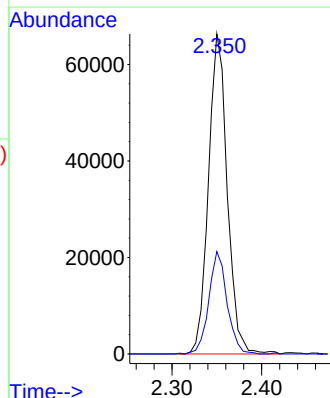
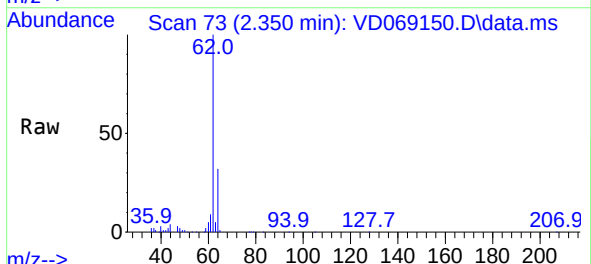
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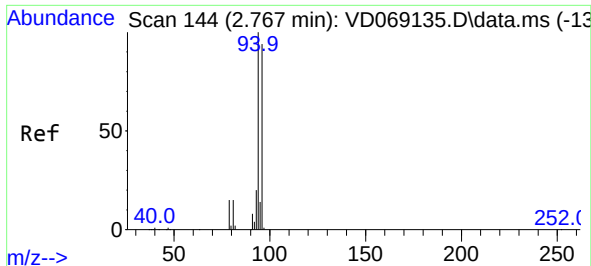
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#4
Vinyl Chloride
Concen: 20.27 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 62 Resp: 96485
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





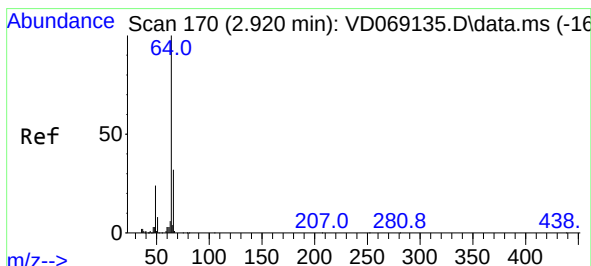
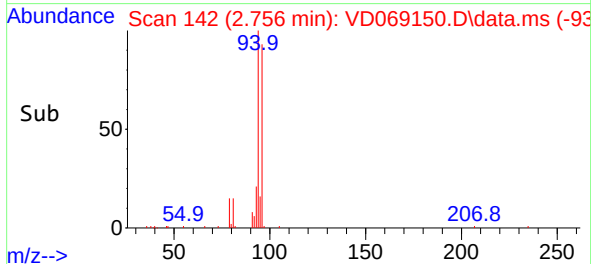
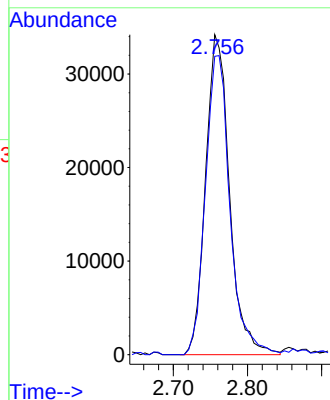
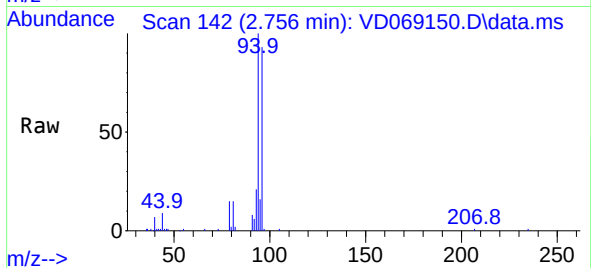
#5
Bromomethane
Concen: 21.41 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 94 Resp: 76684
Ion Ratio Lower Upper
94 100
96 93.3 75.4 113.0

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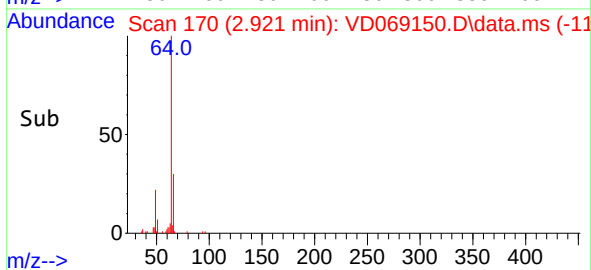
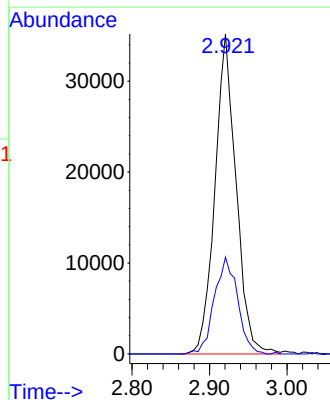
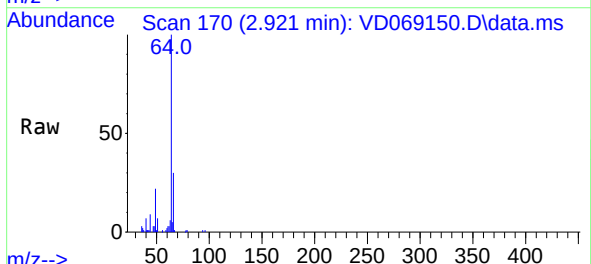
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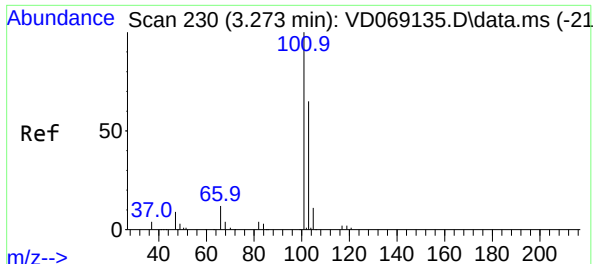
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#6
Chloroethane
Concen: 21.82 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 64 Resp: 66825
Ion Ratio Lower Upper
64 100
66 30.3 25.2 37.8





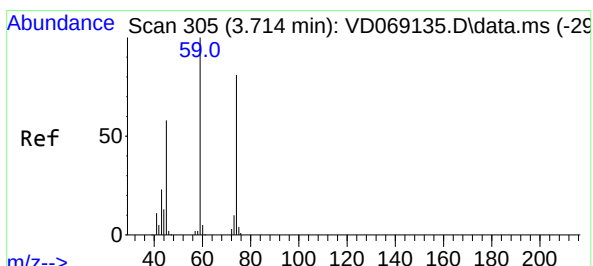
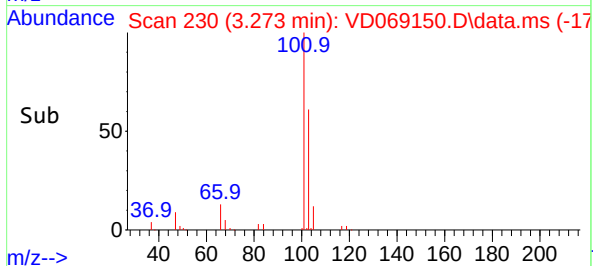
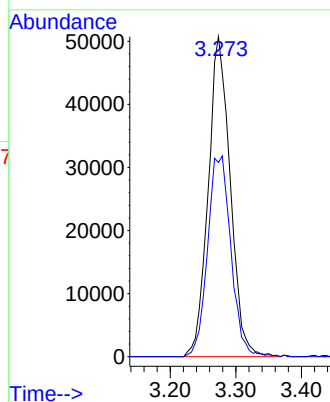
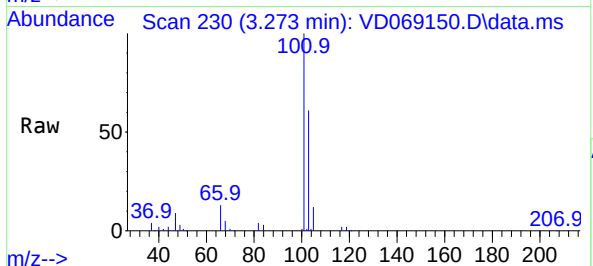
#7
Trichlorofluoromethane
Concen: 20.39 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:101 Resp: 118421
Ion Ratio Lower Upper
101 100
103 60.7 51.9 77.9

Instrument :
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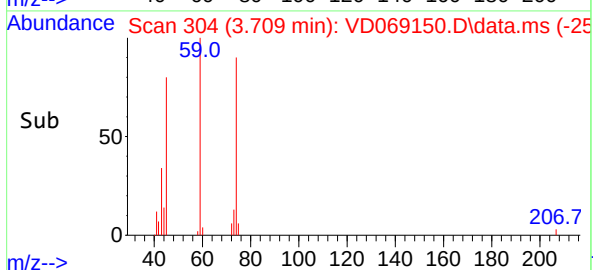
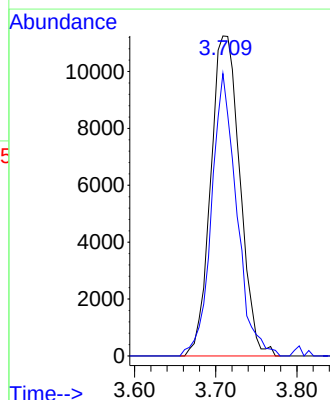
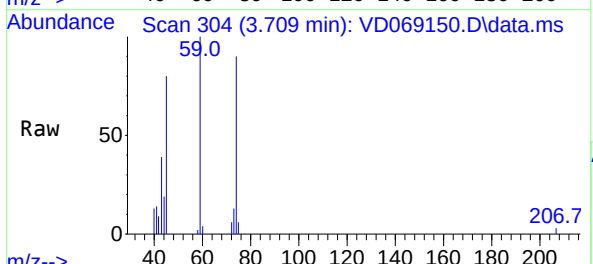
Manual Integrations
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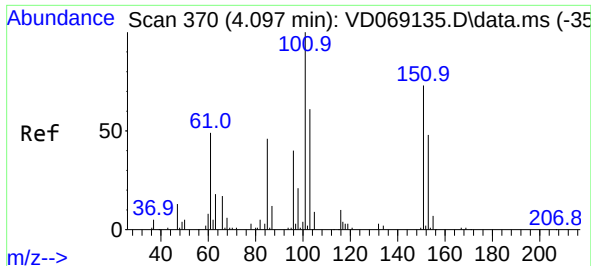
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#8
Diethyl Ether
Concen: 21.23 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 74 Resp: 28146
Ion Ratio Lower Upper
74 100
45 76.1 38.1 114.5





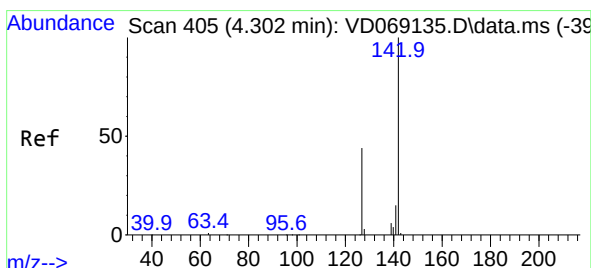
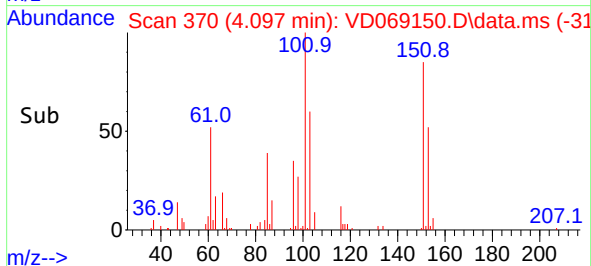
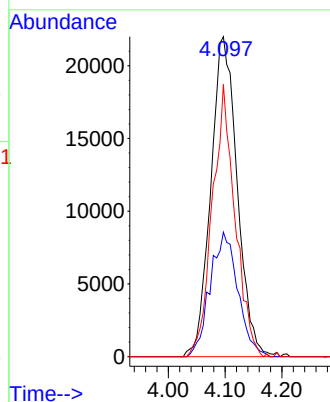
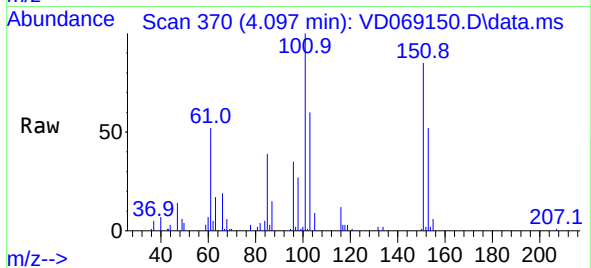
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.59 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069150.D
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Tgt Ion:	101	Resp:	71057
Ion	Ratio	Lower	Upper
101	100		
85	40.9	35.2	52.8
151	73.0	60.6	91.0

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ClientSampleId :
VD0513SBS01

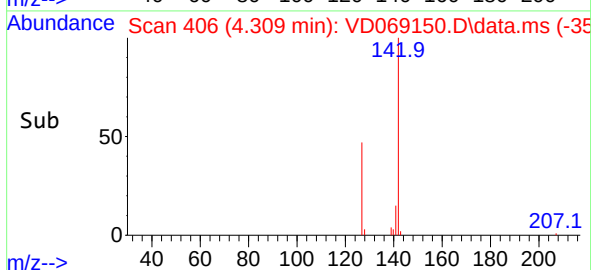
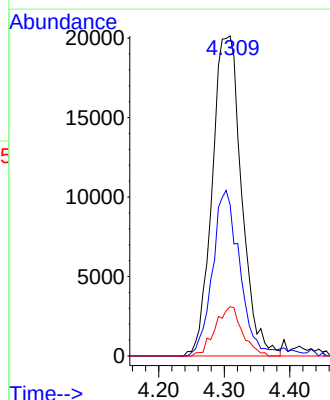
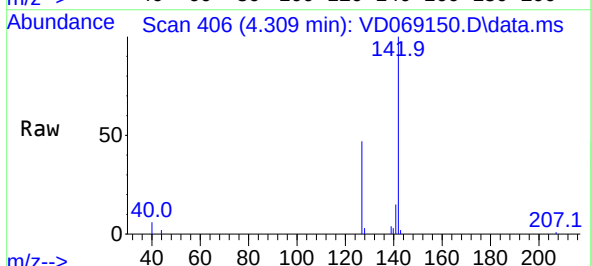
Manual Integrations
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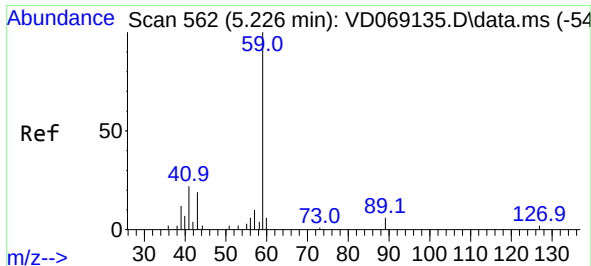
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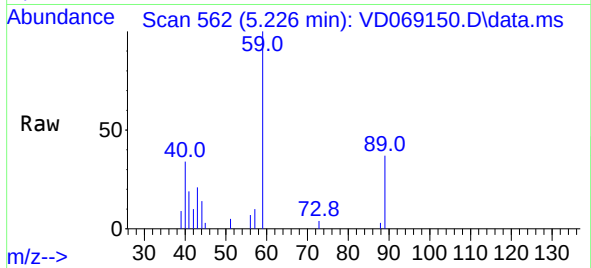
#10
Methyl Iodide
Concen: 18.86 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.007 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	142	Resp:	62601
Ion	Ratio	Lower	Upper
142	100		
127	47.8	37.3	55.9
141	14.2	12.2	18.4

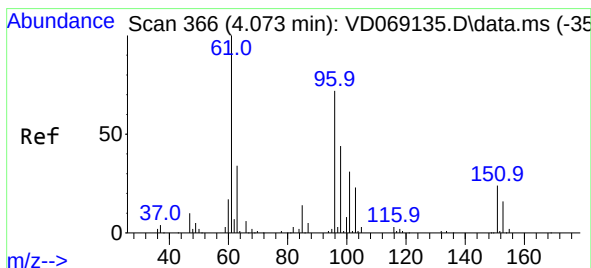
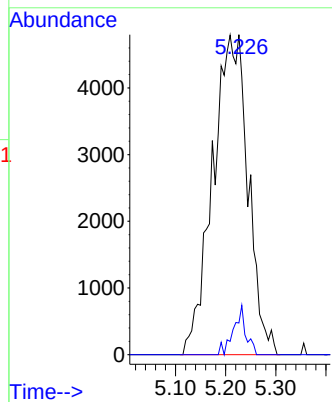
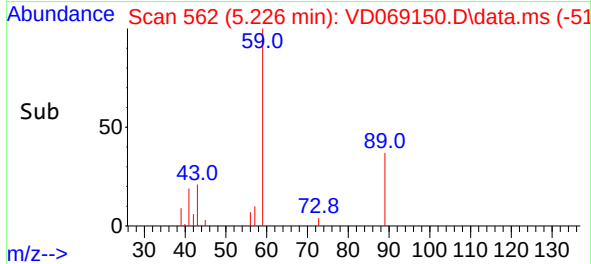




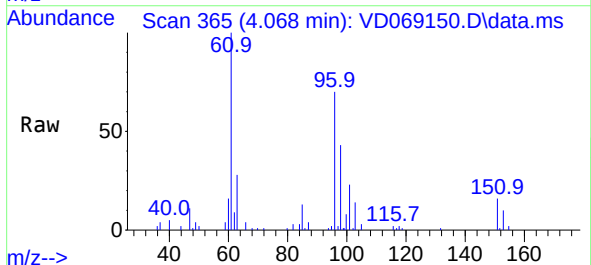
#11
Tert butyl alcohol
Concen: 135.17 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



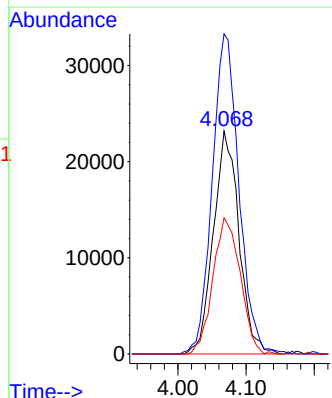
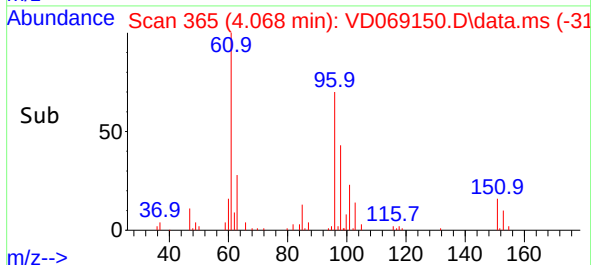
Tgt Ion: 59 Resp: 23525
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 20.48 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



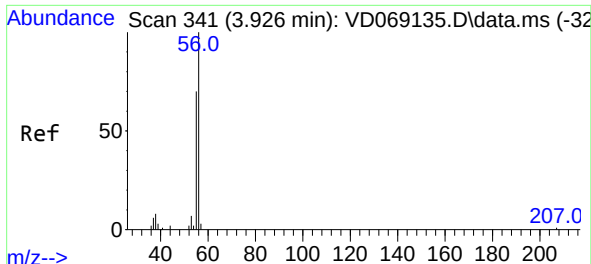
Tgt Ion: 96 Resp: 60553
Ion Ratio Lower Upper
96 100
61 143.6 111.1 166.7
98 61.1 48.4 72.6



Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

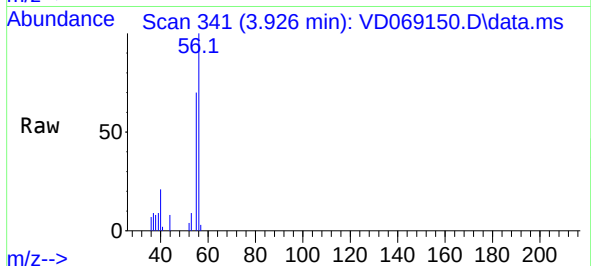
Manual Integrations
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#13
Acrolein
Concen: 84.98 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

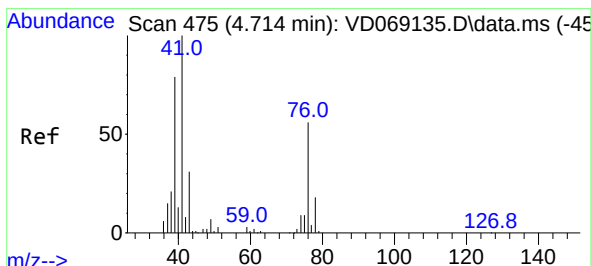
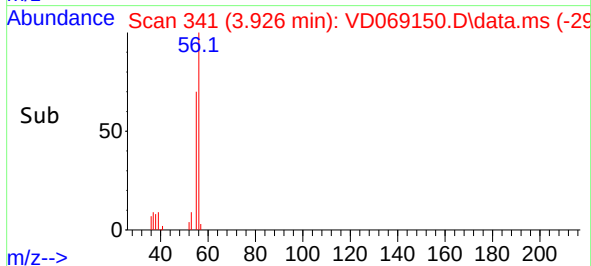
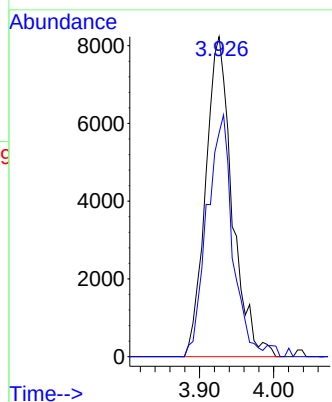
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 56 Resp: 20487
Ion Ratio Lower Upper
56 100
55 72.8 56.9 85.3

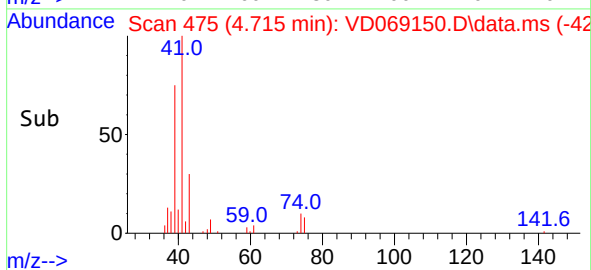
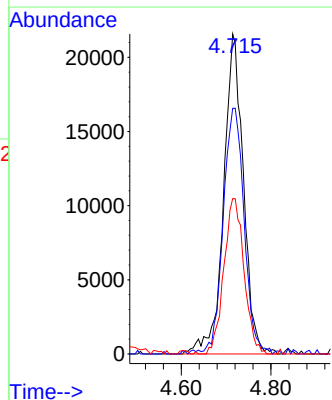
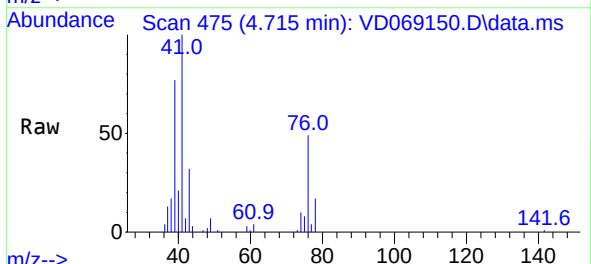
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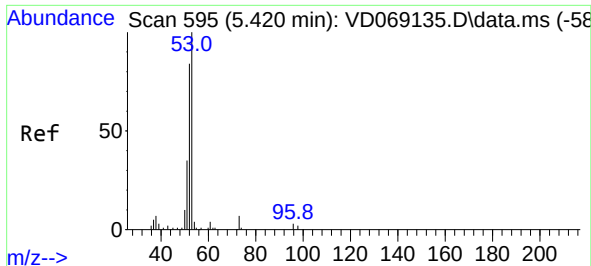
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#14
Allyl chloride
Concen: 20.36 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

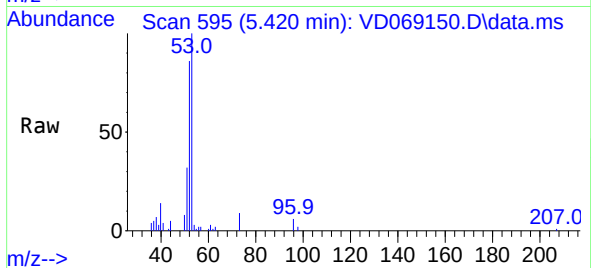
Tgt Ion: 41 Resp: 66056
Ion Ratio Lower Upper
41 100
39 81.0 64.3 96.5
76 49.5 43.6 65.4





#15
Acrylonitrile
Concen: 97.94 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

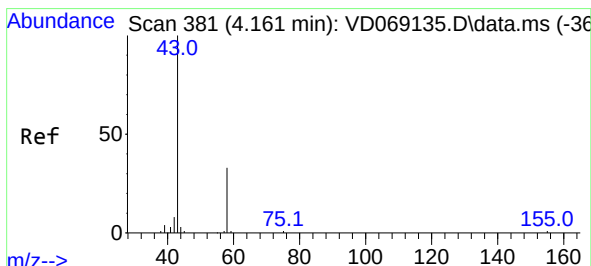
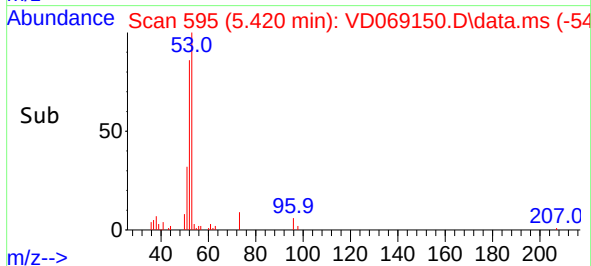
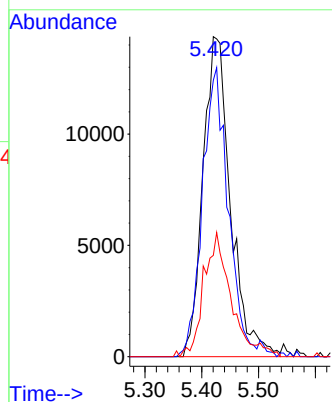
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01



Tgt Ion:	53	Resp:	48465
Ion	Ratio	Lower	Upper
53	100		
52	84.0	64.5	96.7
51	38.5	30.4	45.6

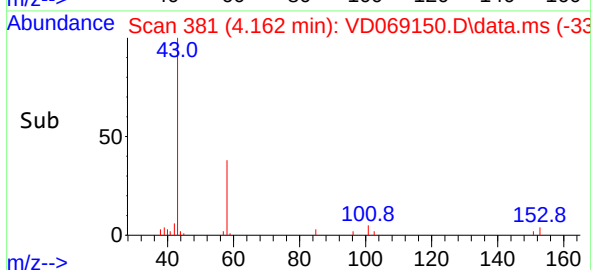
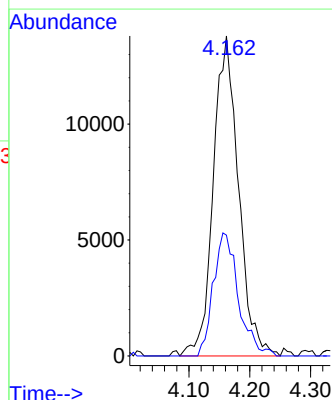
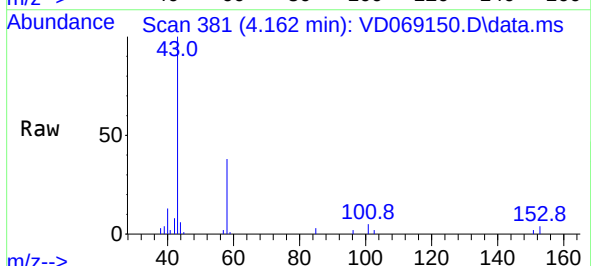
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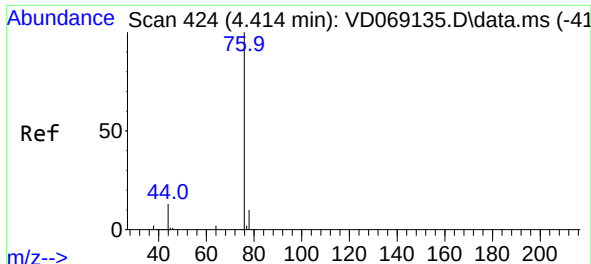
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#16
Acetone
Concen: 87.38 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	43	Resp:	39657
Ion	Ratio	Lower	Upper
43	100		
58	37.8	26.7	40.1





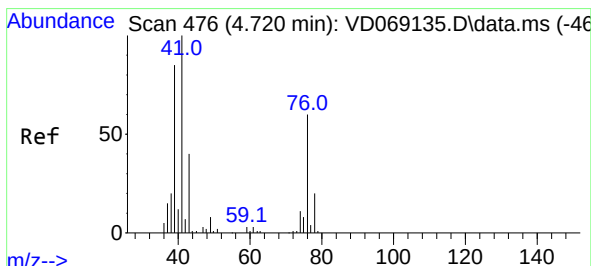
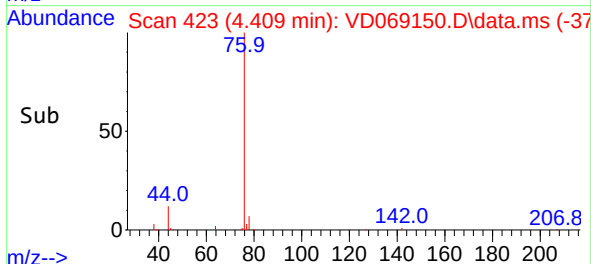
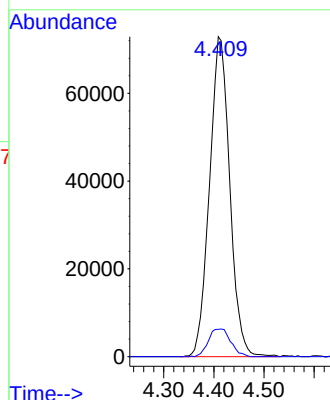
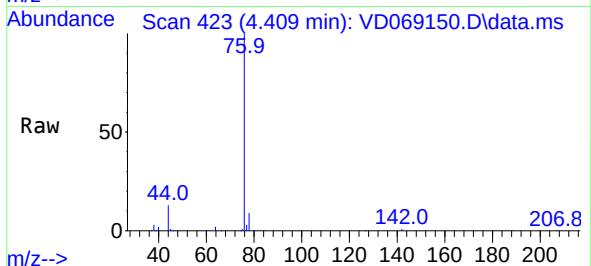
#17
Carbon Disulfide
Concen: 20.87 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 76 Resp: 204622
Ion Ratio Lower Upper
76 100
78 8.6 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

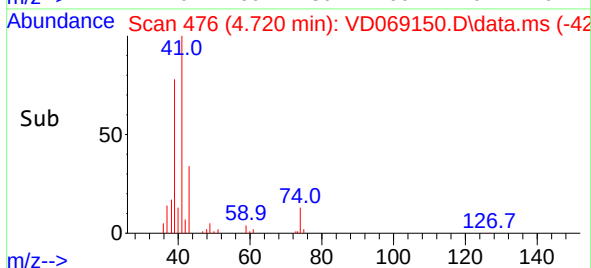
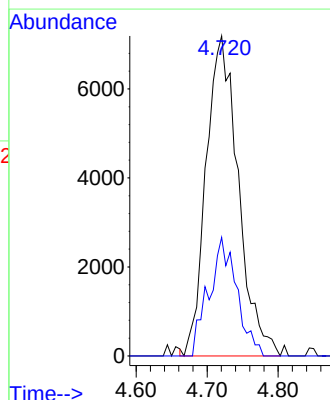
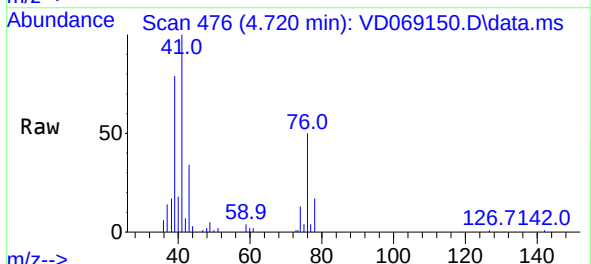
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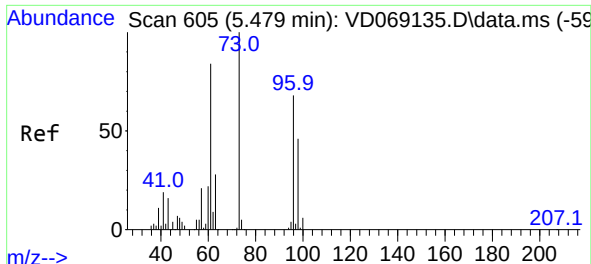
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5/14/2021 6:49:18 PM



#18
Methyl Acetate
Concen: 20.50 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

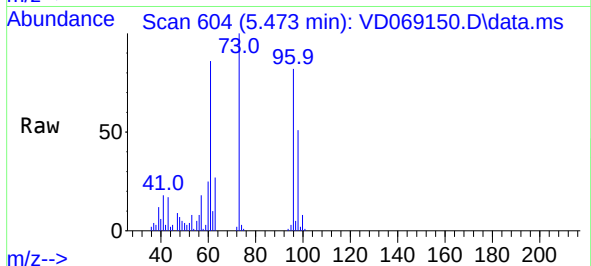
Tgt Ion: 43 Resp: 22607
Ion Ratio Lower Upper
43 100
74 32.2 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 19.35 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

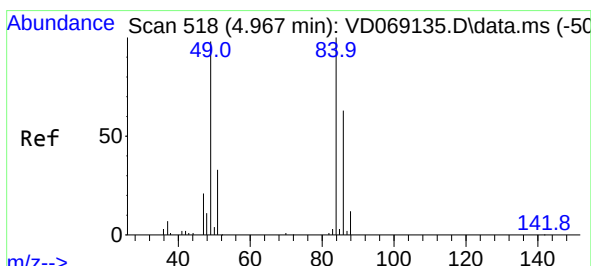
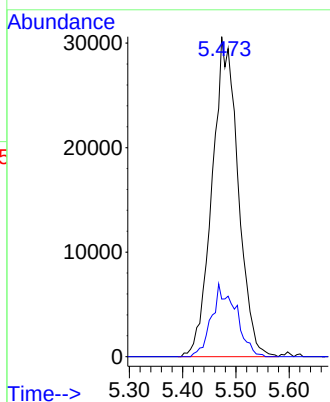
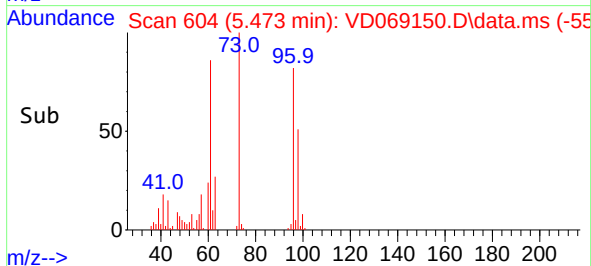
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



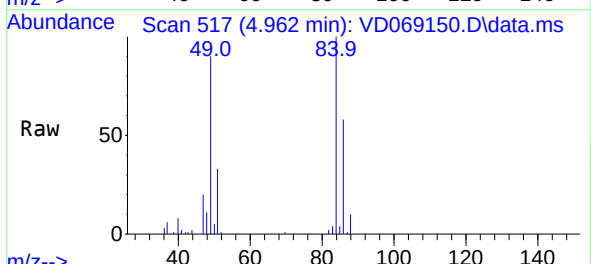
Tgt Ion: 73 Resp: 103855
Ion Ratio Lower Upper
73 100
57 18.0 17.1 25.7

Manual Integrations
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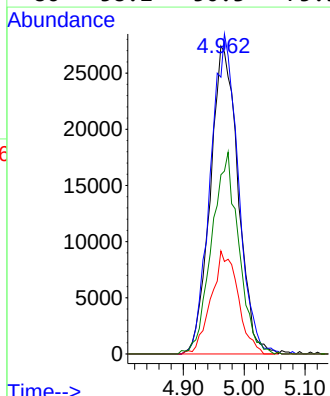
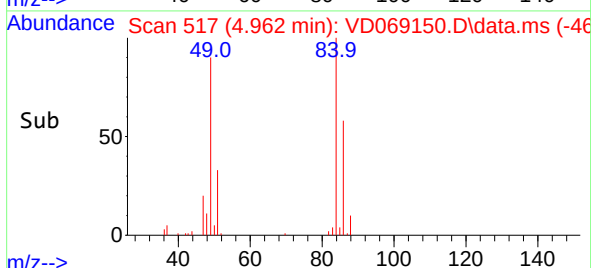
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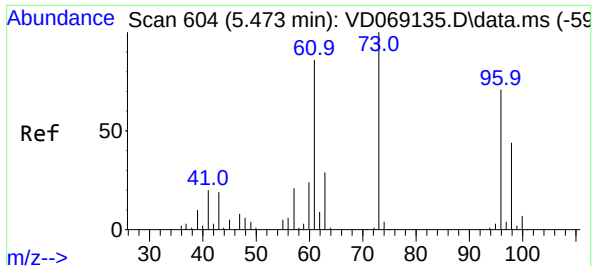


#20
Methylene Chloride
Concen: 17.63 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

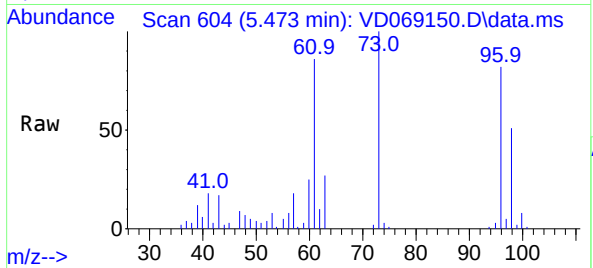


Tgt Ion: 84 Resp: 86808
Ion Ratio Lower Upper
84 100
49 89.9 78.6 117.8
51 33.4 26.7 40.1
86 58.2 50.3 75.5

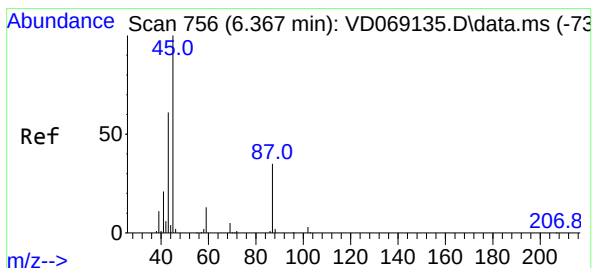
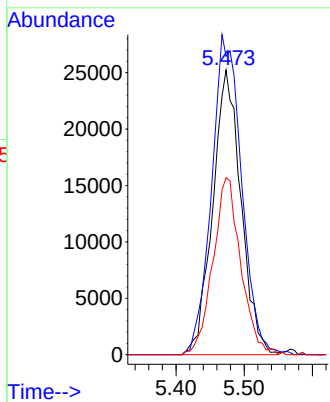
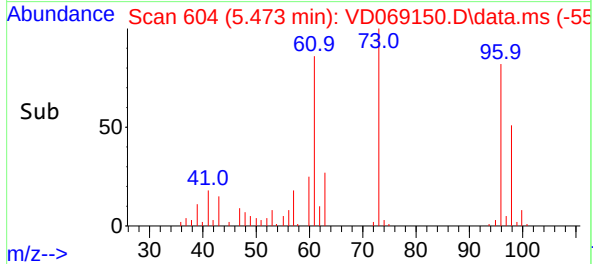




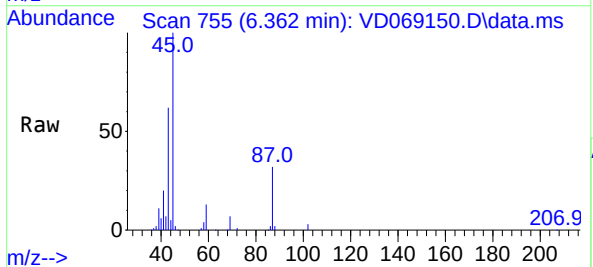
#21
trans-1,2-Dichloroethene
Concen: 20.74 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



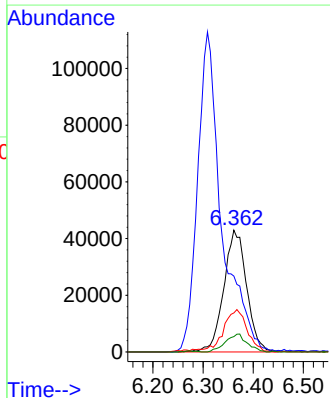
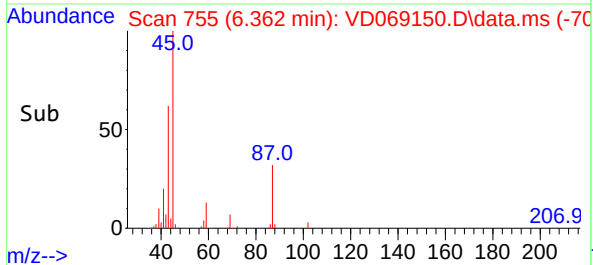
Tgt Ion: 96 Resp: 72728
Ion Ratio Lower Upper
96 100
61 104.8 97.7 146.5
98 62.1 49.4 74.2



#22
Diisopropyl ether
Concen: 21.02 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



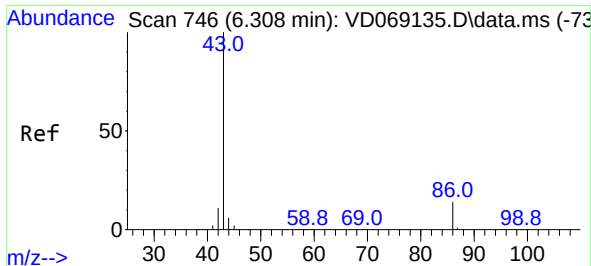
Tgt Ion: 45 Resp: 136218
Ion Ratio Lower Upper
45 100
43 60.9 48.6 73.0
87 31.7 28.5 42.7
59 12.7 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

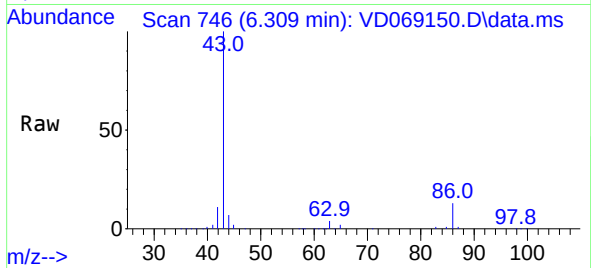
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#23
 Vinyl Acetate
 Concen: 98.52 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069150.D
 Acq: 13 May 2021 11:56

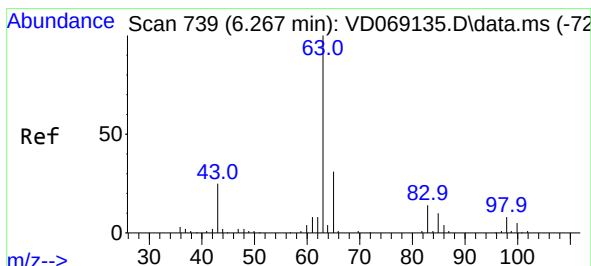
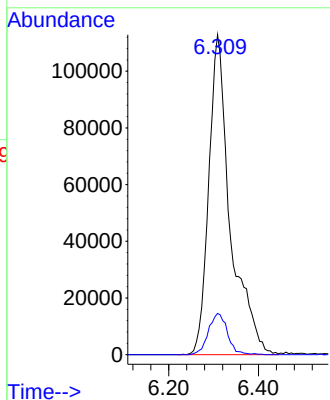
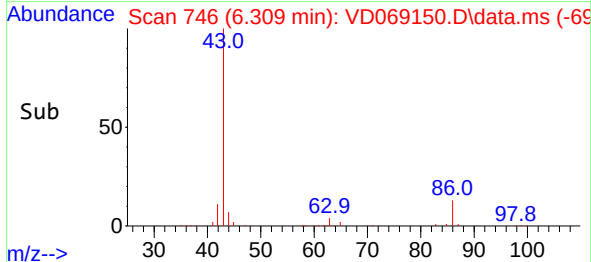
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS01



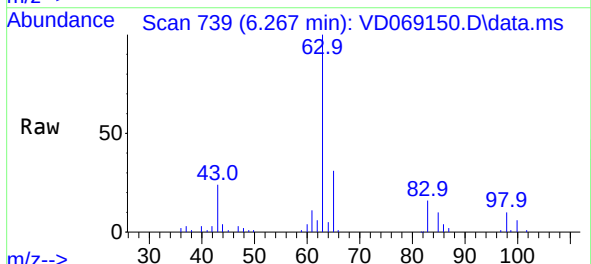
Tgt Ion: 43 Resp: 376699
 Ion Ratio Lower Upper
 43 100
 86 12.9 11.1 16.7

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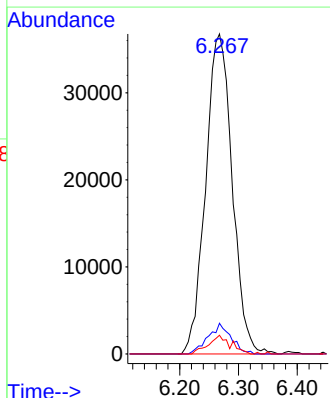
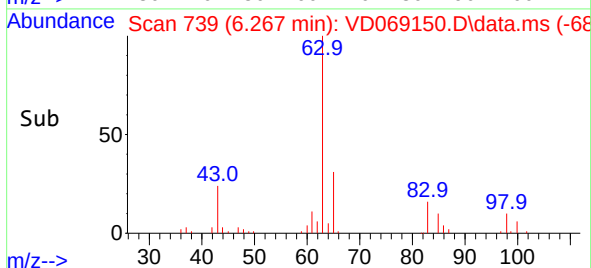
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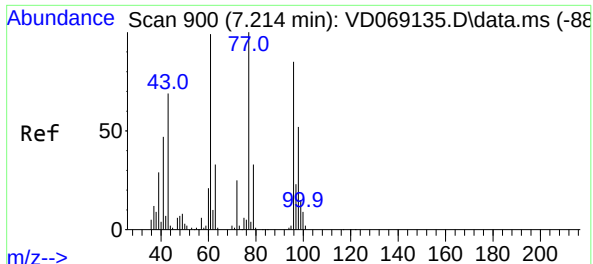


#24
 1,1-Dichloroethane
 Concen: 20.62 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069150.D
 Acq: 13 May 2021 11:56



Tgt Ion: 63 Resp: 115422
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.9 11.5
 100 5.8 2.5 7.6





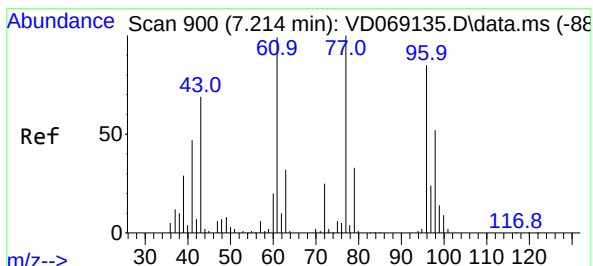
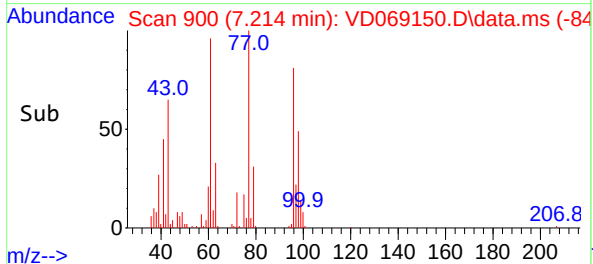
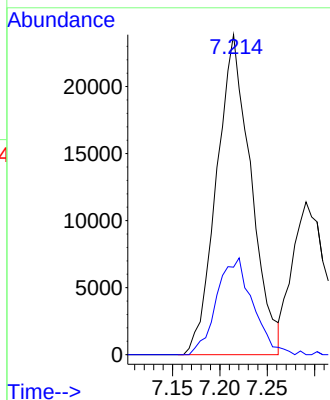
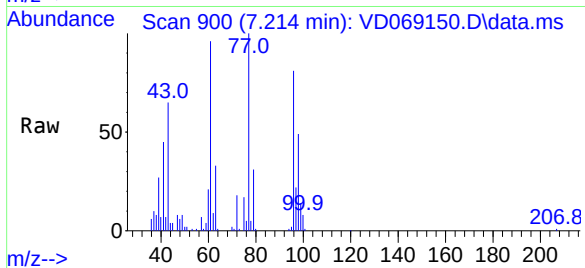
#25
2-Butanone
Concen: 98.02 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 43 Resp: 60282
Ion Ratio Lower Upper
43 100
72 27.3 29.1 43.7#

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

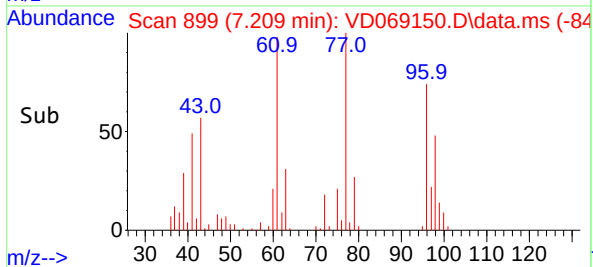
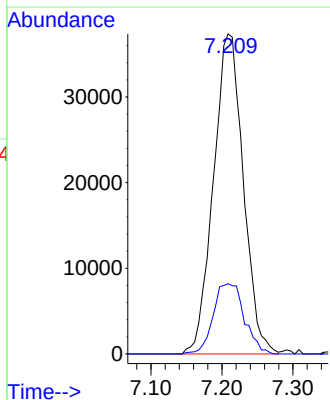
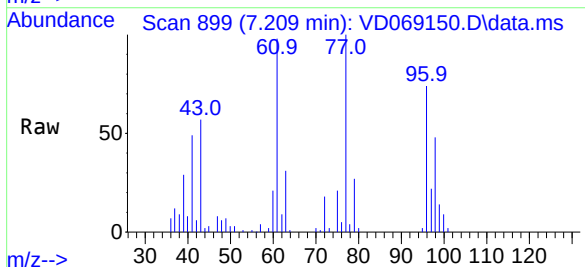
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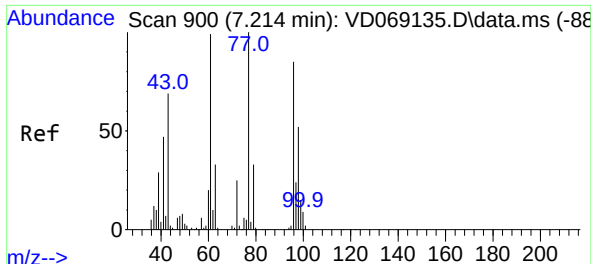
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#26
2,2-Dichloropropane
Concen: 20.84 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 77 Resp: 109064
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.5





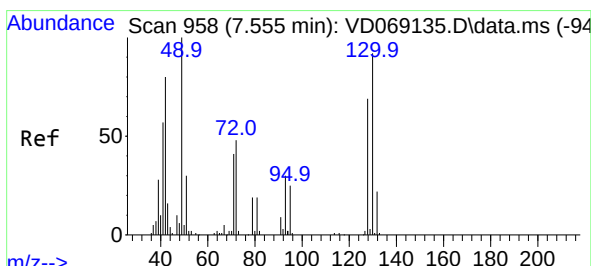
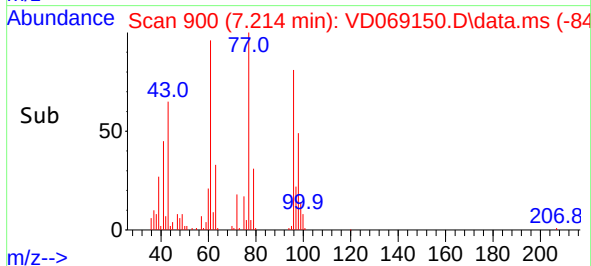
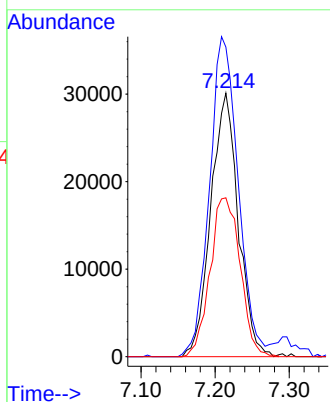
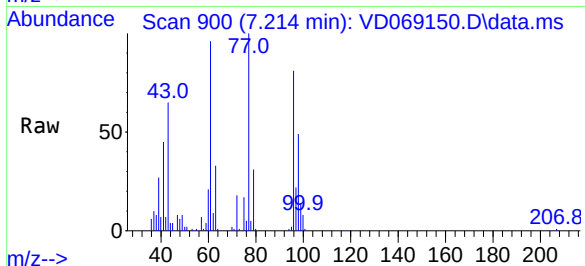
#27
cis-1,2-Dichloroethene
Concen: 20.43 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	96	Resp:	77787
Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	263.8
98	65.8	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

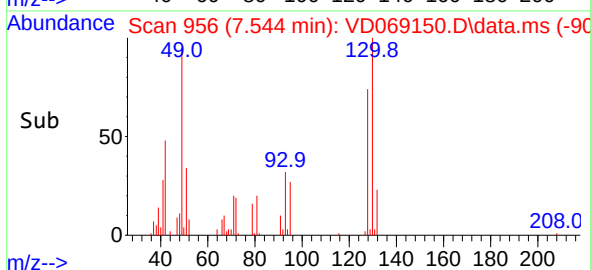
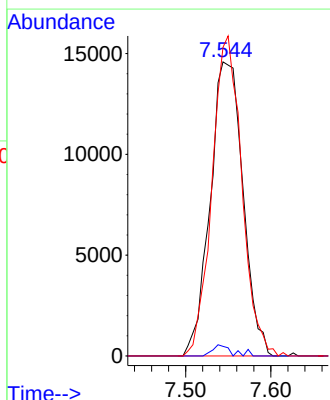
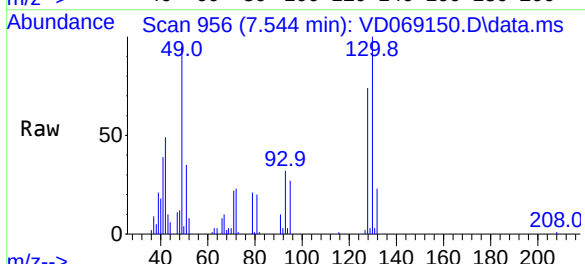
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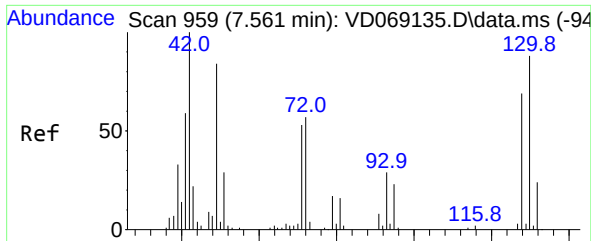
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5/14/2021 6:49:18 PM



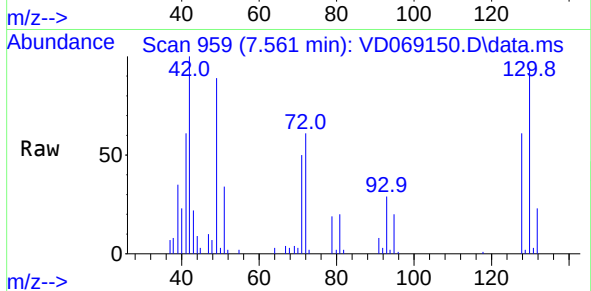
#28
Bromochloromethane
Concen: 19.57 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.011 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	49	Resp:	39046
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	6.4
130	98.7	75.8	113.6



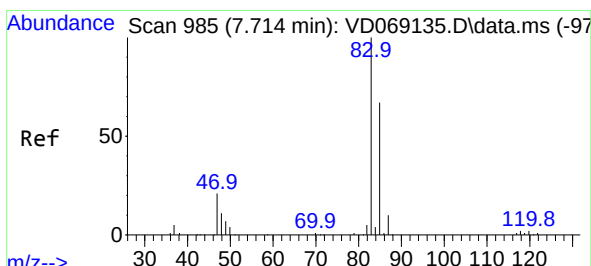
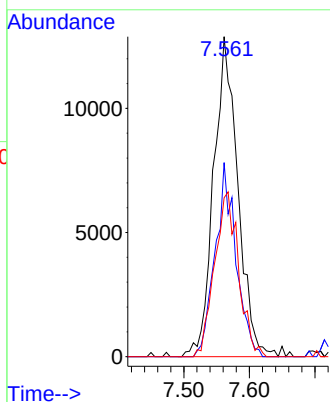
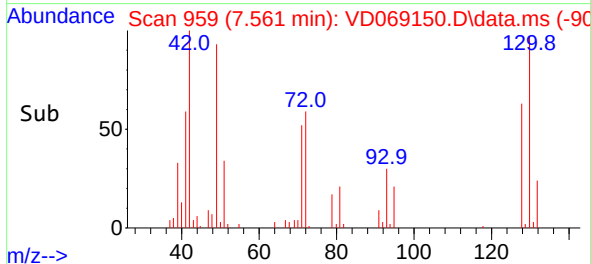


#29
Tetrahydrofuran
Concen: 98.82 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

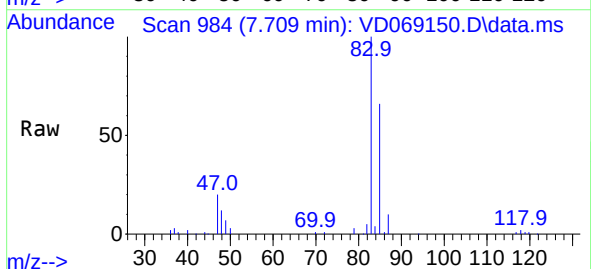


Tgt Ion: 42 Resp: 33036

Ion	Ratio	Lower	Upper
42	100		
72	52.2	45.9	68.9
71	51.0	42.9	64.3

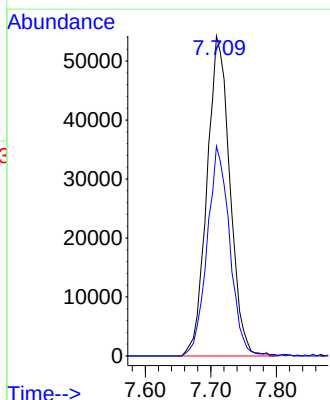
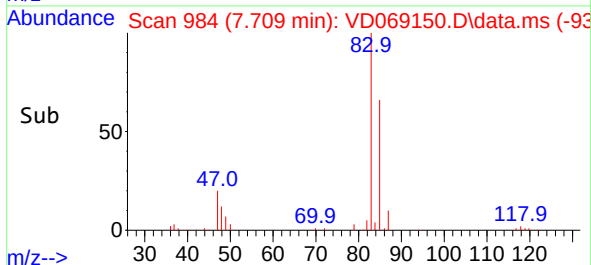


#30
Chloroform
Concen: 20.89 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



Tgt Ion: 83 Resp: 131666

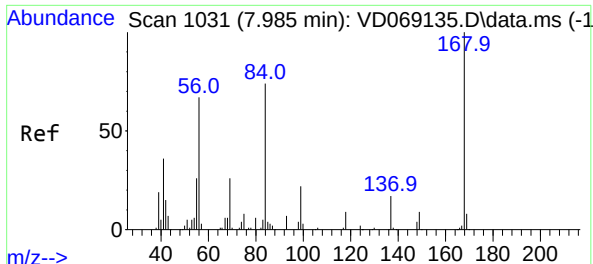
Ion	Ratio	Lower	Upper
83	100		
85	65.6	54.0	81.0



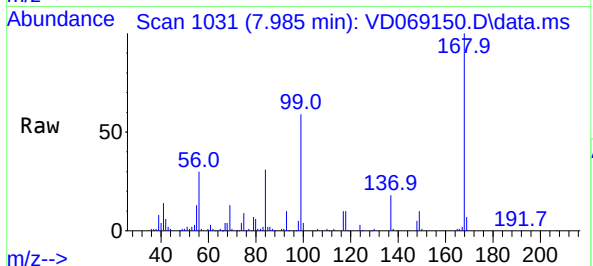
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

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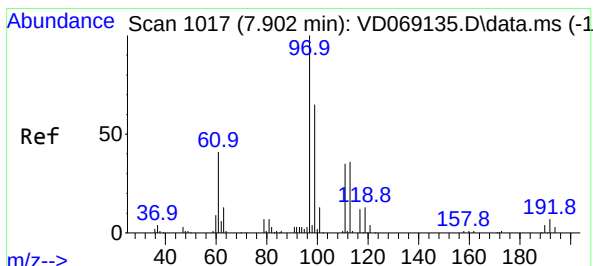
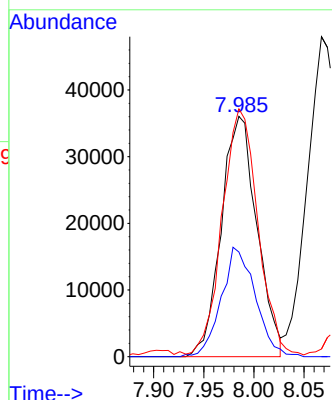
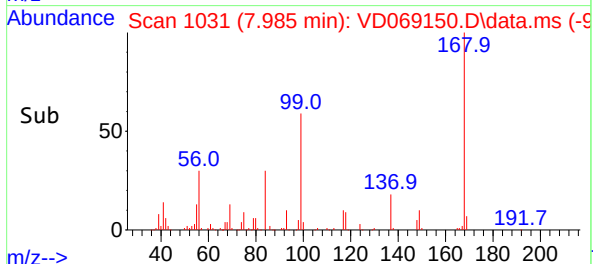
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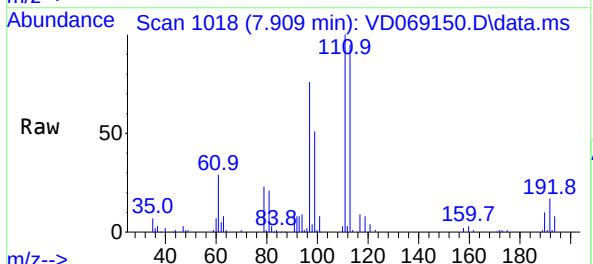
#31
Cyclohexane
Concen: 20.33 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



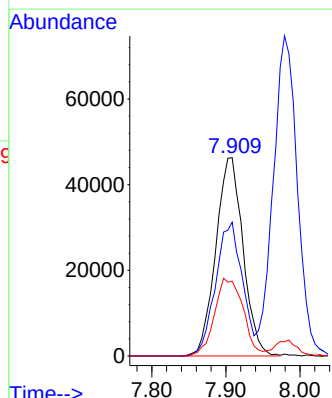
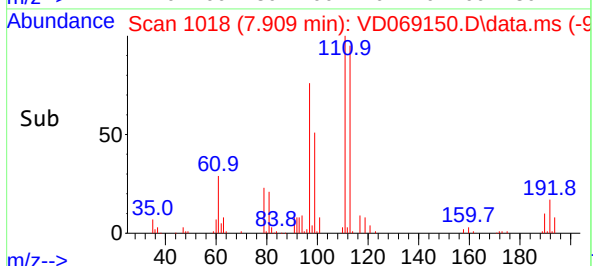
Tgt Ion: 56 Resp: 89262
Ion Ratio Lower Upper
56 100
69 43.5 30.6 46.0
84 101.1 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 20.70 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



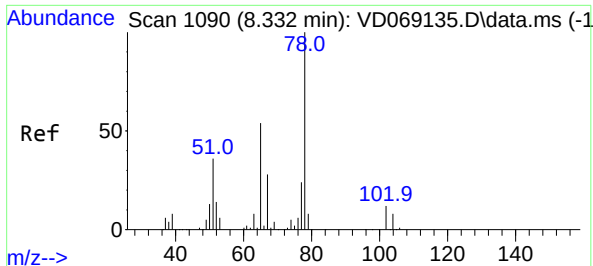
Tgt Ion: 97 Resp: 118346
Ion Ratio Lower Upper
97 100
99 66.0 51.5 77.3
61 40.9 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

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5/14/2021 6:49:18 PM



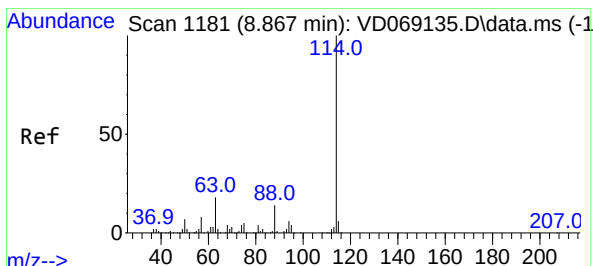
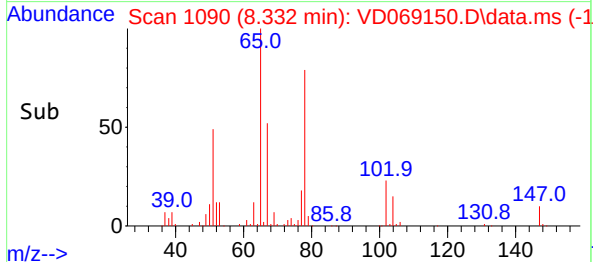
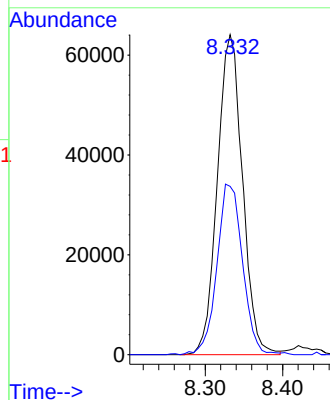
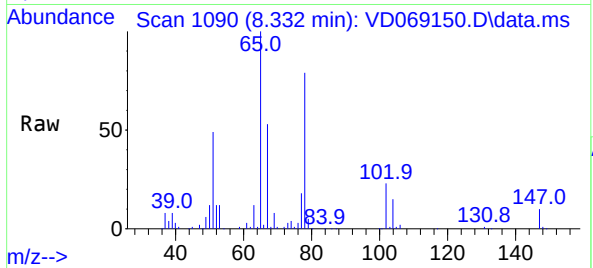
#33
1,2-Dichloroethane-d4
Concen: 48.80 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 65 Resp: 144615
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

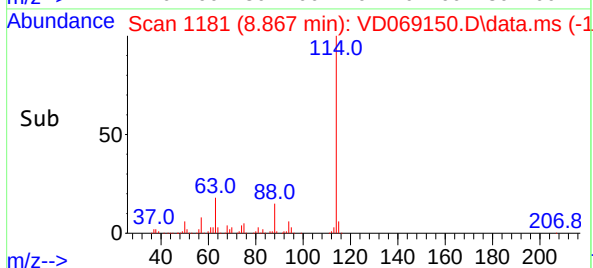
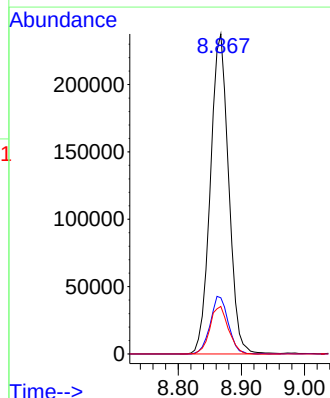
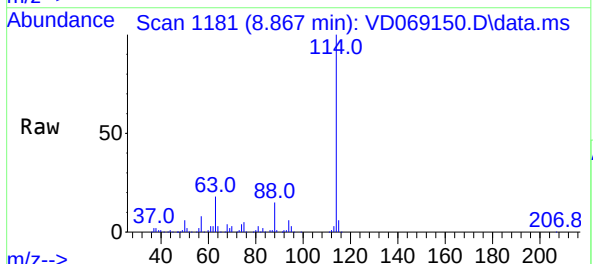
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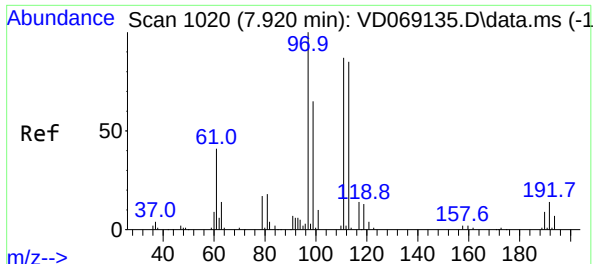
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5/14/2021 6:49:18 PM



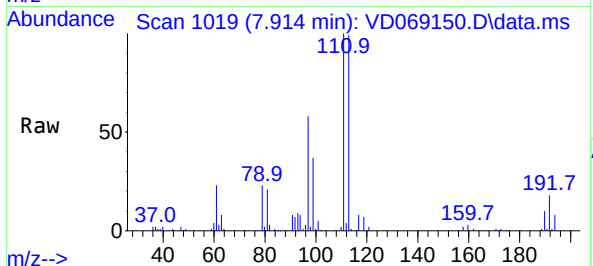
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 114 Resp: 477202
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.4
88 14.9 0.0 28.2

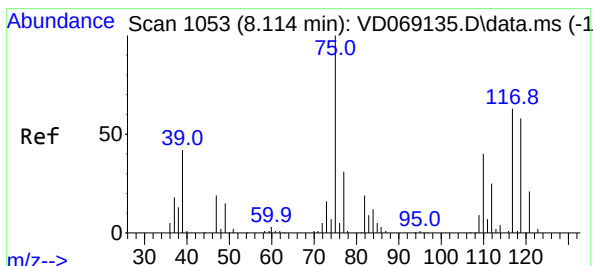
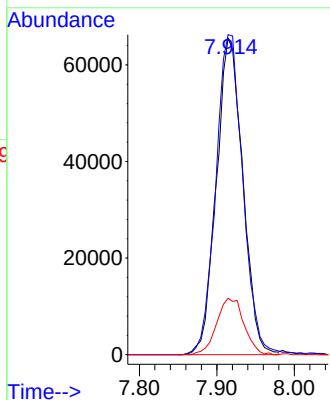
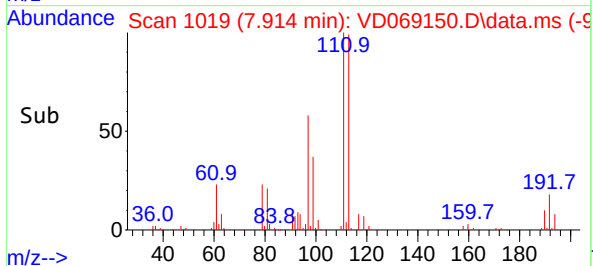




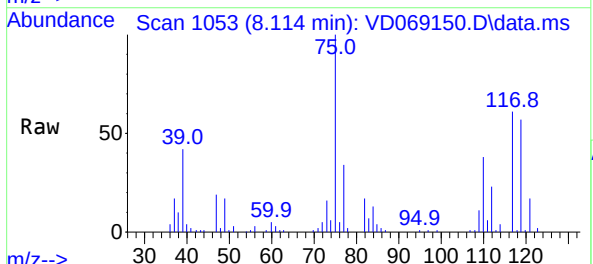
#35
Dibromofluoromethane
Concen: 50.23 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



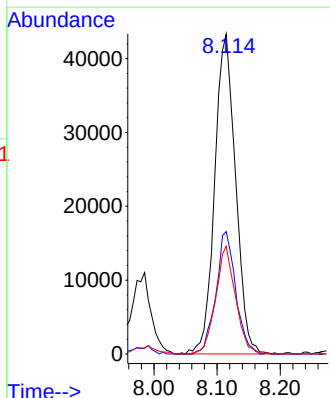
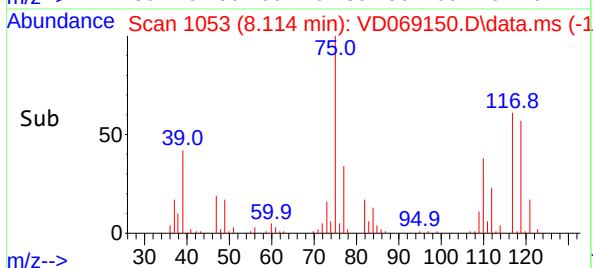
Tgt Ion:113 Resp: 155989
Ion Ratio Lower Upper
113 100
111 103.2 80.6 120.8
192 18.3 14.8 22.2



#36
1,1-Dichloropropene
Concen: 21.45 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



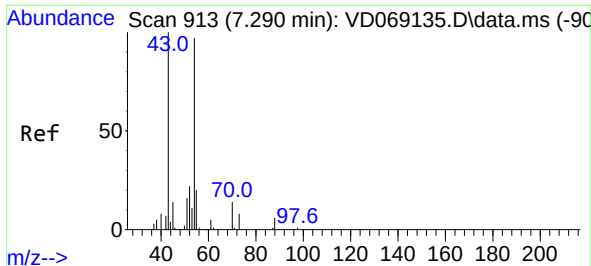
Tgt Ion: 75 Resp: 99523
Ion Ratio Lower Upper
75 100
110 36.3 18.8 56.4
77 32.0 25.2 37.8



Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

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5/14/2021 6:49:18 PM



#37

Ethyl Acetate

Concen: 19.48 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD069150.D

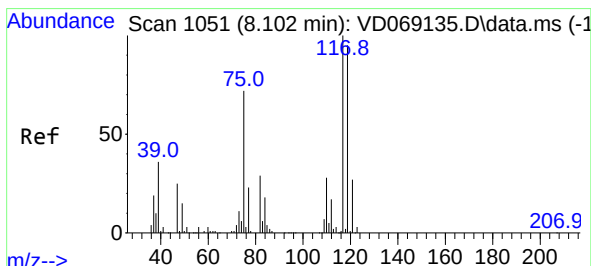
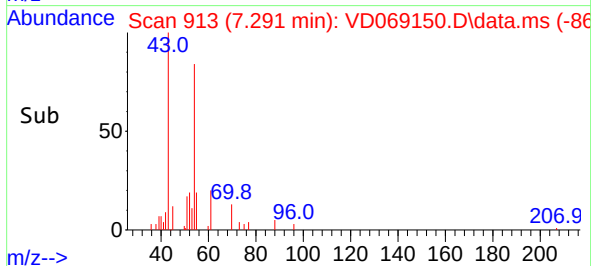
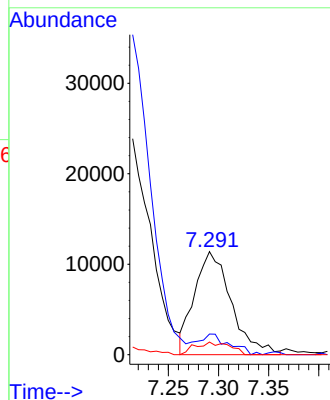
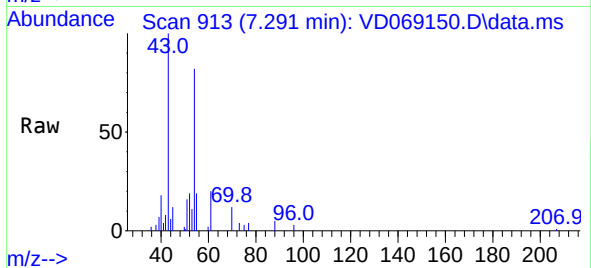
Acq: 13 May 2021 11:56

Tgt Ion:	43	Resp:	29042
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.5	17.3
70	11.5	10.4	15.6

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

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5/14/2021 6:49:18 PM



#38

Carbon Tetrachloride

Concen: 21.13 ug/l

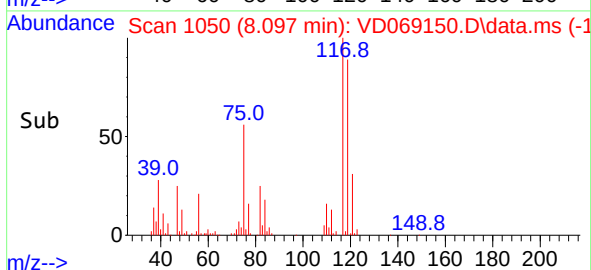
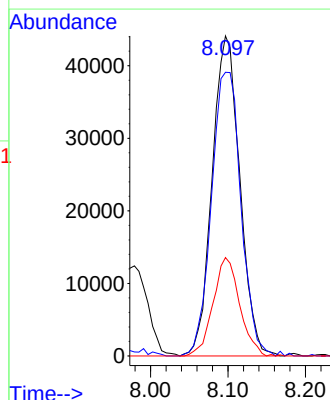
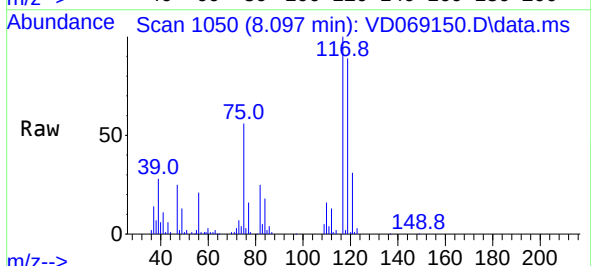
RT: 8.097 min Scan# 1050

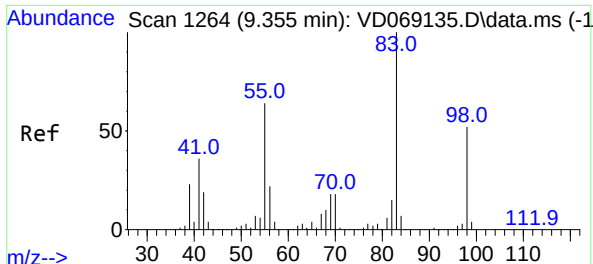
Delta R.T. -0.005 min

Lab File: VD069150.D

Acq: 13 May 2021 11:56

Tgt Ion:	117	Resp:	109593
Ion	Ratio	Lower	Upper
117	100		
119	88.6	76.2	114.2
121	30.8	21.9	32.9





#39

Methylcyclohexane

Concen: 19.93 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069150.D

Acq: 13 May 2021 11:56

Tgt Ion:	83	Resp:	97505
Ion	Ratio	Lower	Upper
83	100		
55	74.0	51.2	76.8
98	48.3	41.4	62.2

Instrument :

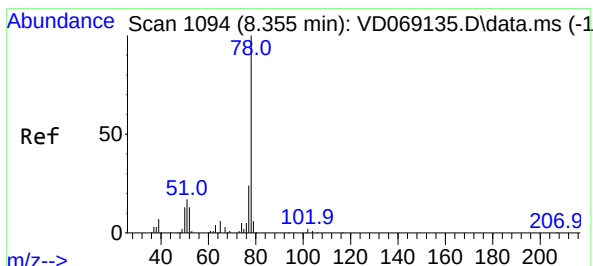
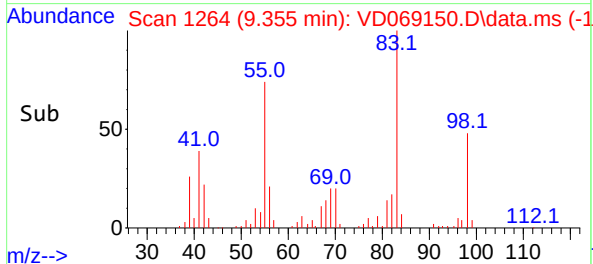
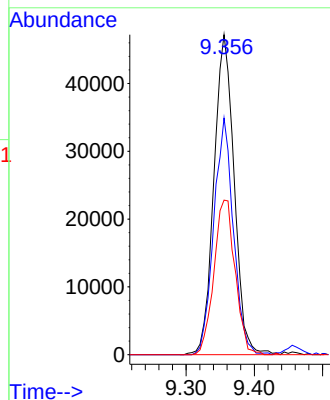
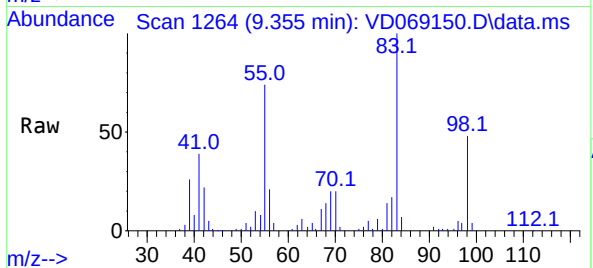
MSVOA_D

ClientSampleId :

VD0513SBS01

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5/14/2021 6:49:18 PM



#40

Benzene

Concen: 20.92 ug/l

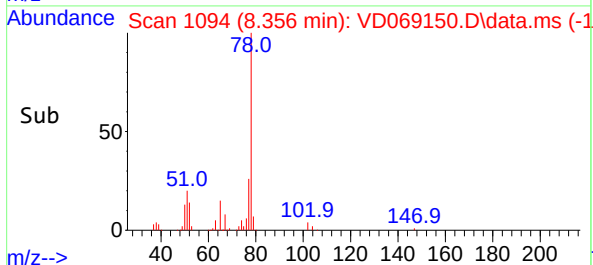
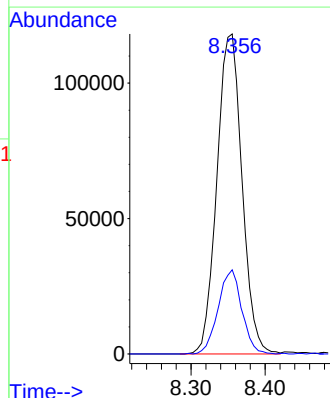
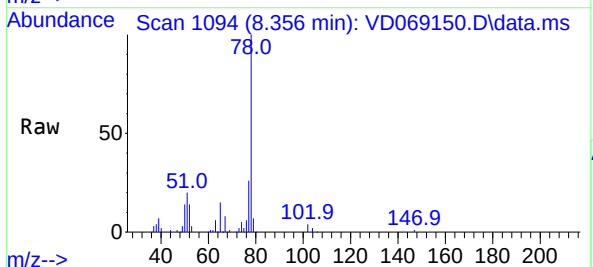
RT: 8.356 min Scan# 1094

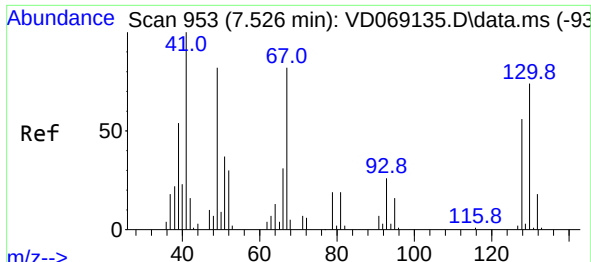
Delta R.T. 0.000 min

Lab File: VD069150.D

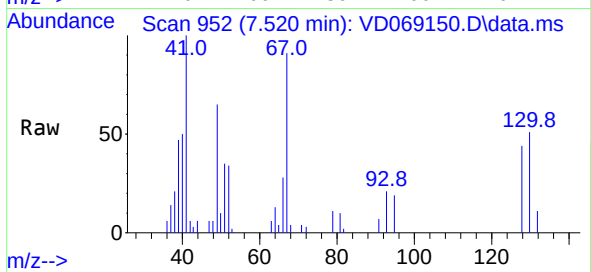
Acq: 13 May 2021 11:56

Tgt Ion:	78	Resp:	278084
Ion	Ratio	Lower	Upper
78	100		
77	26.3	19.1	28.7

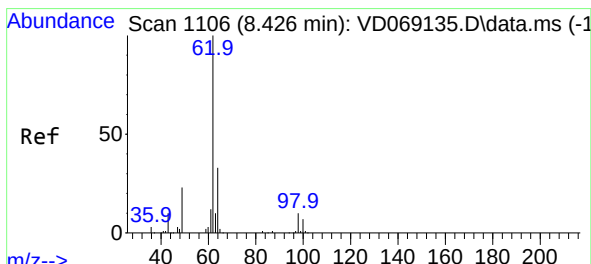
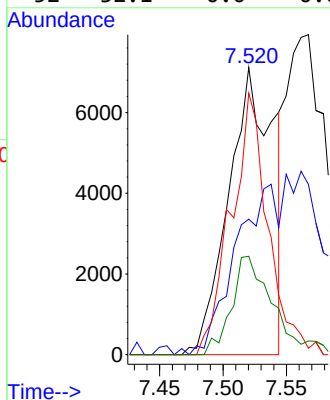
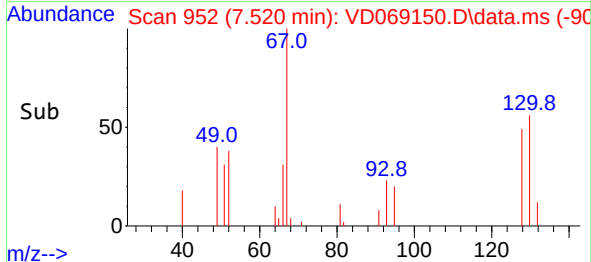




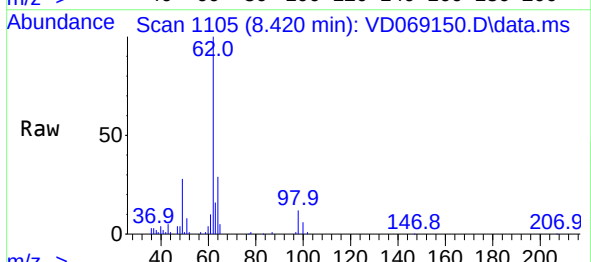
#41
Methacrylonitrile
Concen: 21.97 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



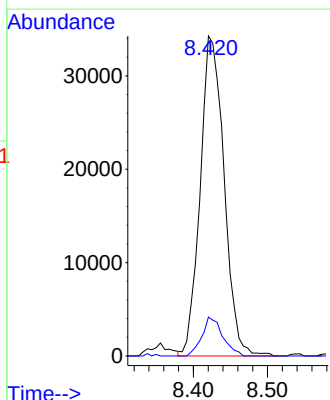
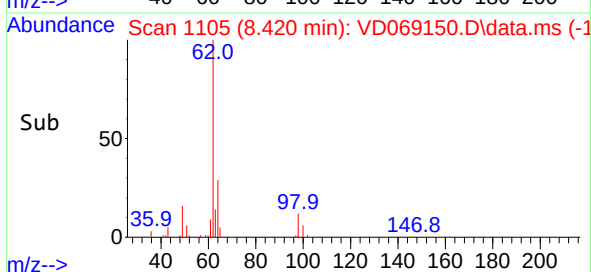
Tgt Ion: 41 Resp: 17434
Ion Ratio Lower Upper
41 100
39 56.5 58.0 87.0#
67 75.5 0.0 0.0#
52 32.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.15 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



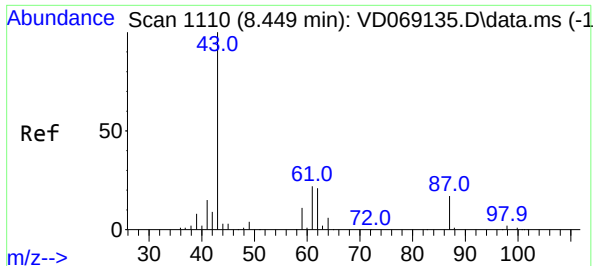
Tgt Ion: 62 Resp: 76765
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.6



Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Manual Integrations
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5/14/2021 6:49:18 PM



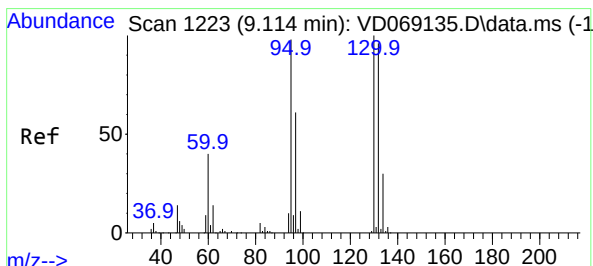
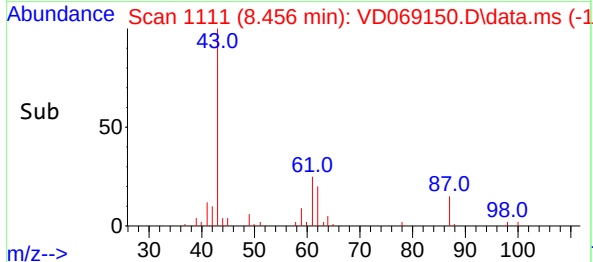
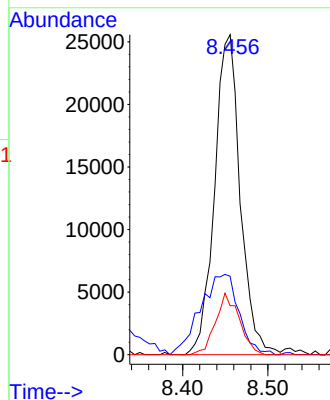
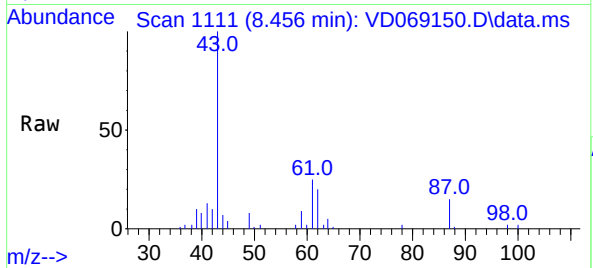
#43
Isopropyl Acetate
Concen: 19.79 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	43	Resp:	53578
Ion Ratio	Lower	Upper	
43	100		
61	37.6	28.6	42.8
87	17.8	13.8	20.8

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

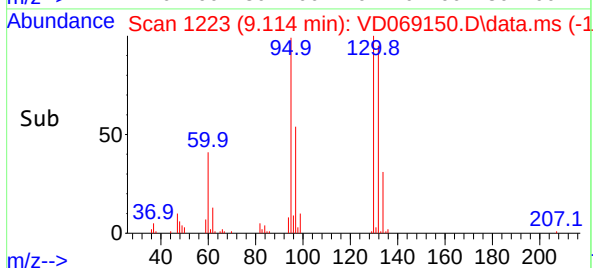
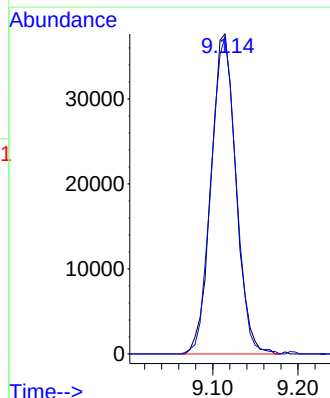
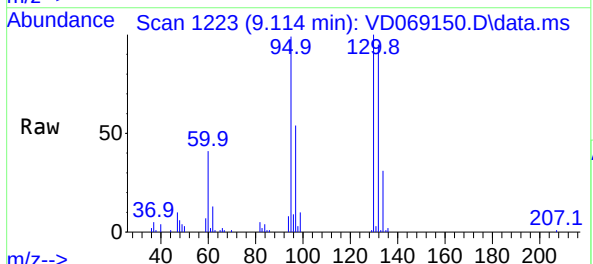
Manual Integrations
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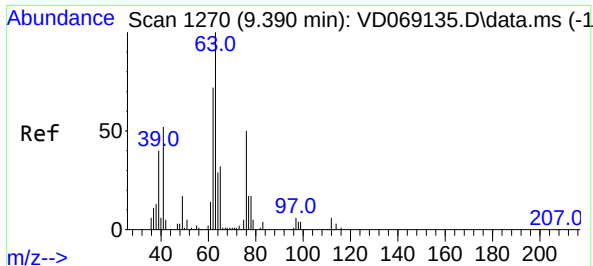
MMDadoda
5/14/2021 6:49:18 PM



#44
Trichloroethene
Concen: 20.55 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	130	Resp:	76317
Ion Ratio	Lower	Upper	
130	100		
95	99.1	0.0	196.2





#45

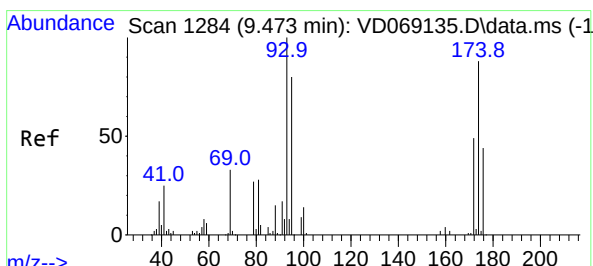
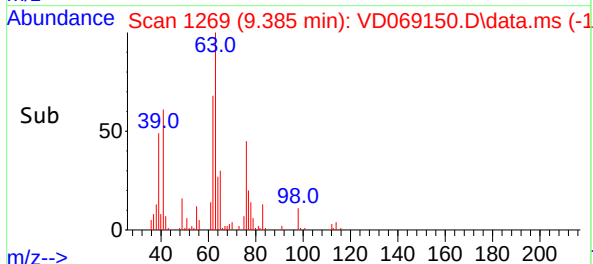
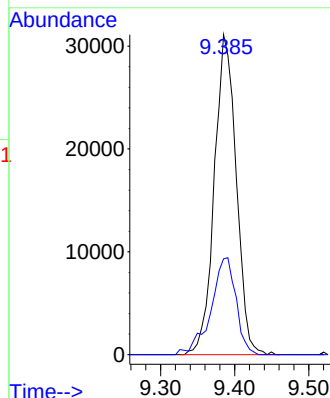
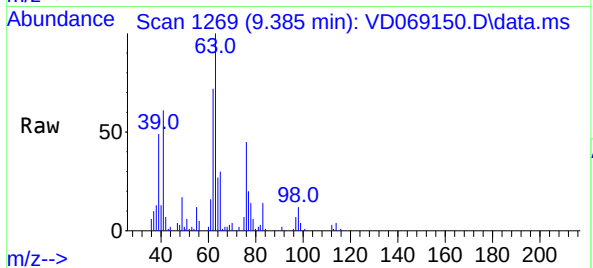
1,2-Dichloropropane
Concen: 20.37 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 63 Resp: 63902
Ion Ratio Lower Upper
63 100
65 29.9 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Manual Integrations
APPROVED

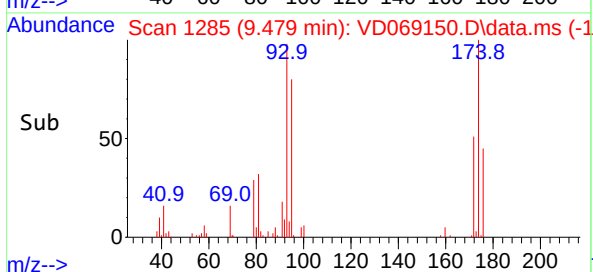
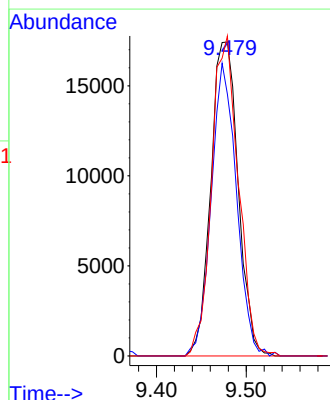
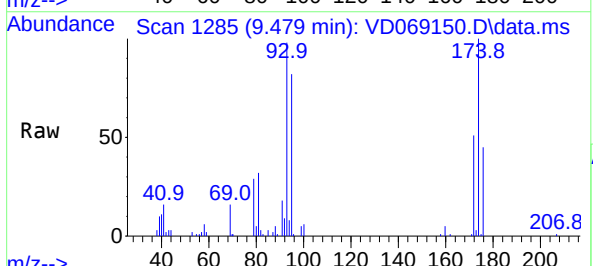
MMDadoda
5/14/2021 6:49:18 PM

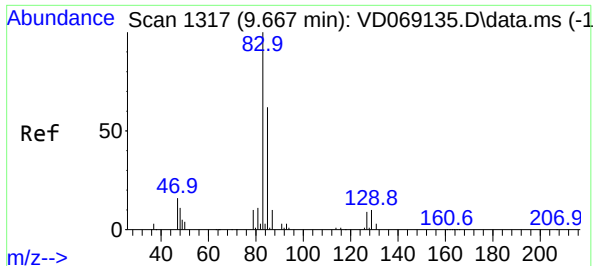


#46

Dibromomethane
Concen: 19.70 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

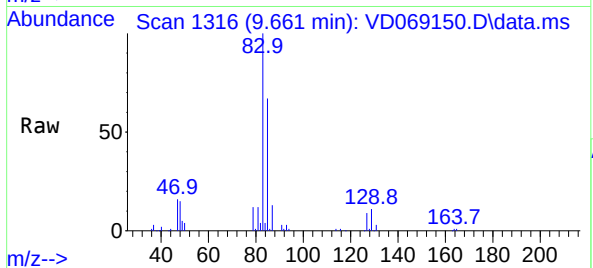
Tgt Ion: 93 Resp: 36945
Ion Ratio Lower Upper
93 100
95 85.9 65.9 98.9
174 99.5 76.6 115.0





#47
Bromodichloromethane
Concen: 20.62 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

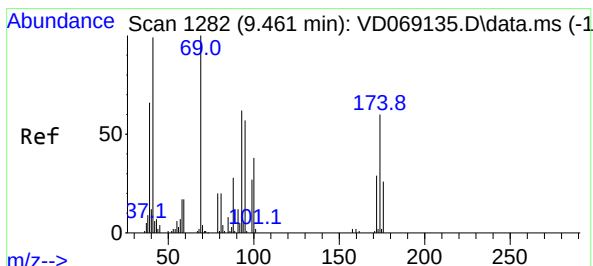
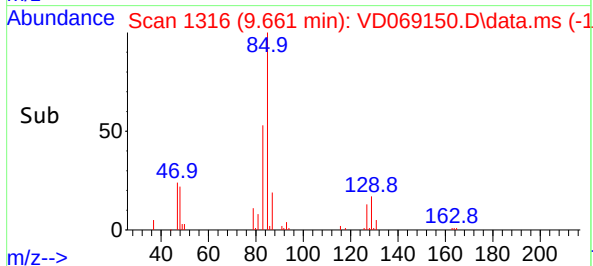
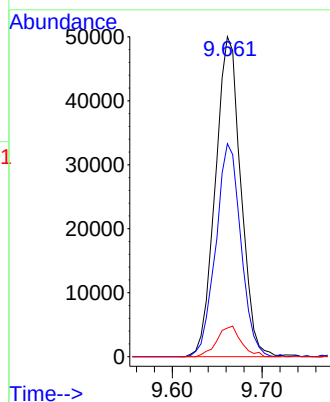
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



Tgt Ion: 83 Resp: 98399
Ion Ratio Lower Upper
83 100
85 66.5 50.0 75.0
127 8.9 7.1 10.7

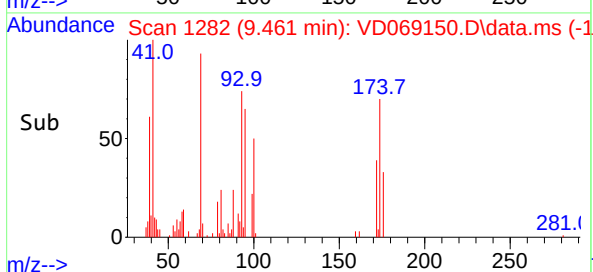
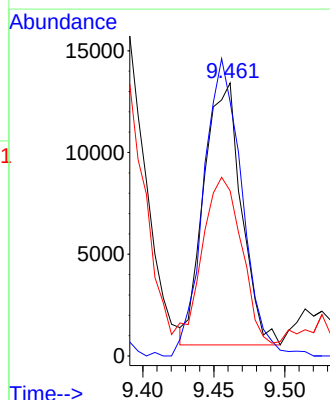
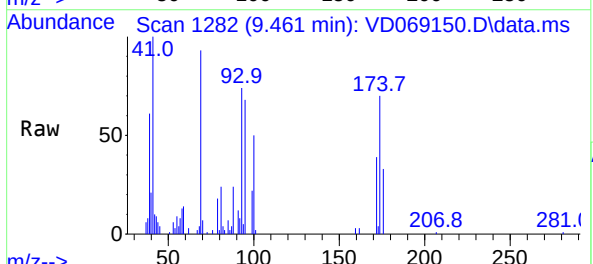
Manual Integrations
APPROVED

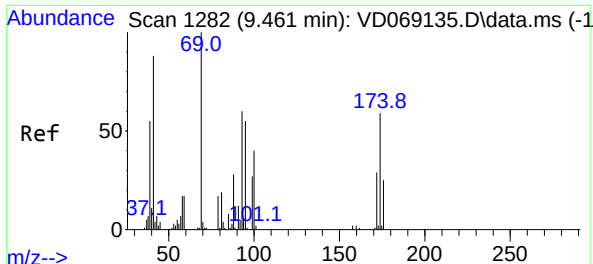
MMDadoda
5/14/2021 6:49:18 PM



#48
Methyl methacrylate
Concen: 18.85 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 41 Resp: 23597
Ion Ratio Lower Upper
41 100
69 116.6 88.0 132.0
39 77.3 51.4 77.0#





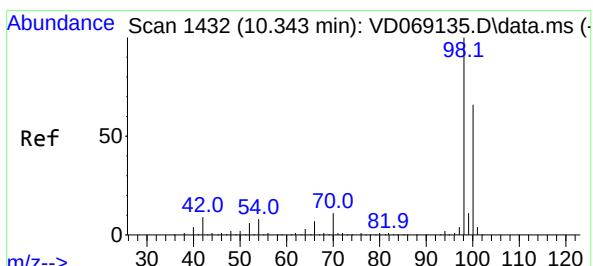
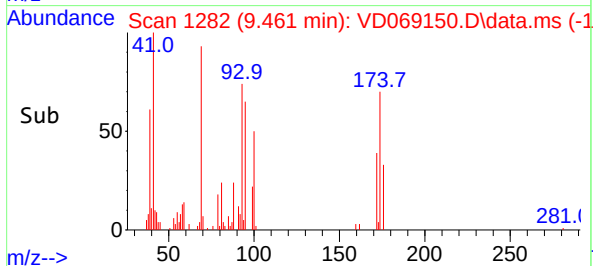
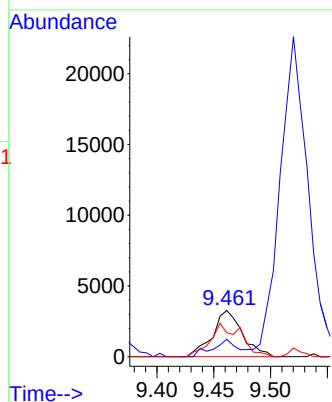
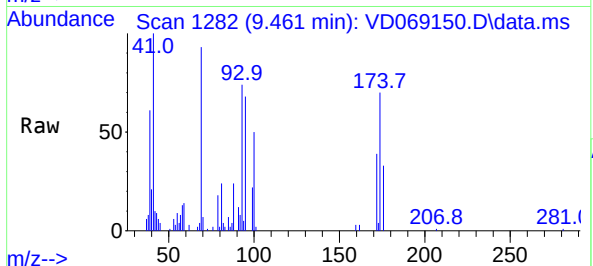
#49
1,4-Dioxane
Concen: 314.33 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 88 Resp: 5956
Ion Ratio Lower Upper
88 100
43 31.6 26.7 40.1
58 73.6 45.8 68.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

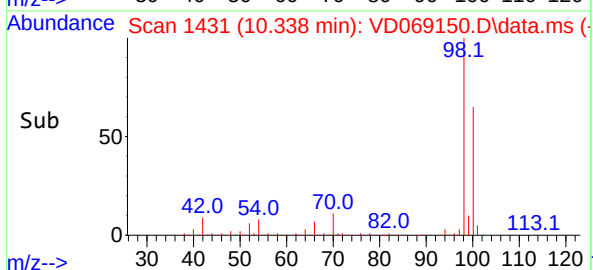
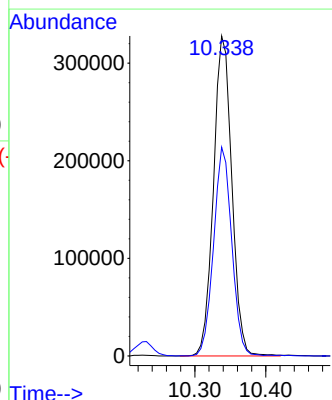
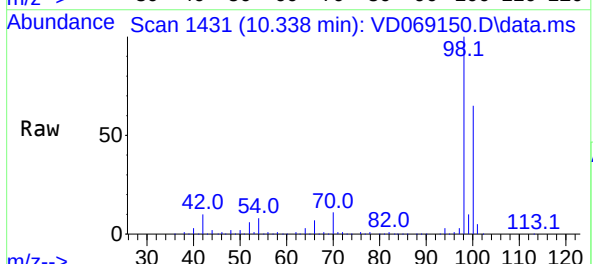
Manual Integrations
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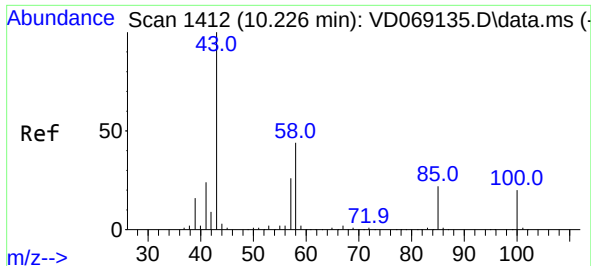
MMDadoda
5/14/2021 6:49:18 PM



#50
Toluene-d8
Concen: 51.47 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 98 Resp: 587297
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8





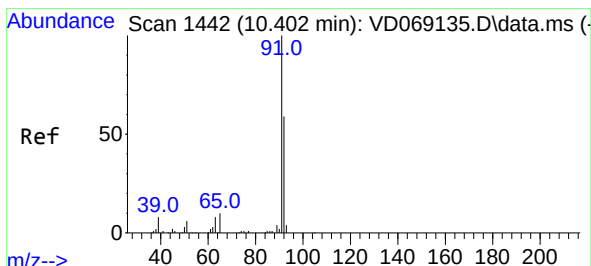
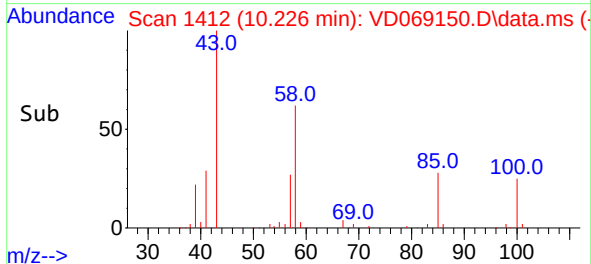
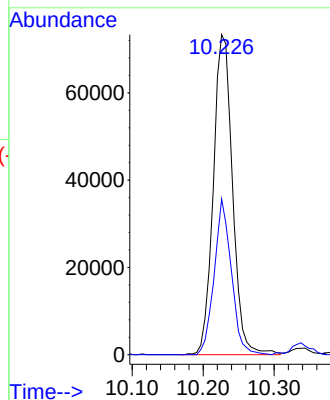
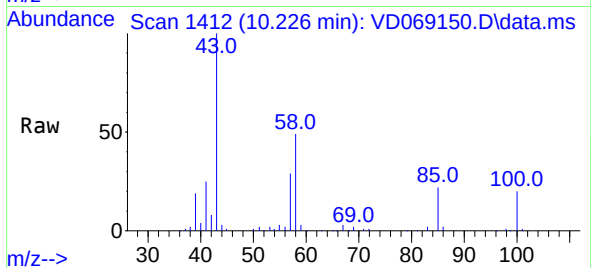
#51
4-Methyl-2-Pentanone
Concen: 99.02 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 43 Resp: 137899
Ion Ratio Lower Upper
43 100
58 43.4 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

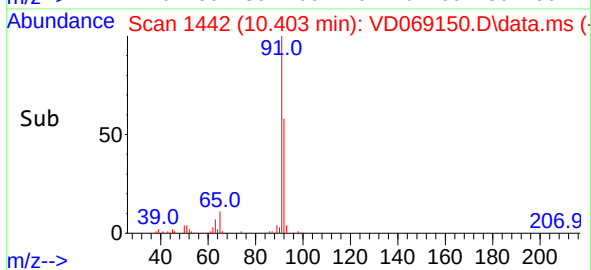
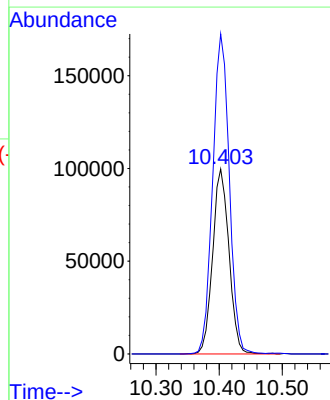
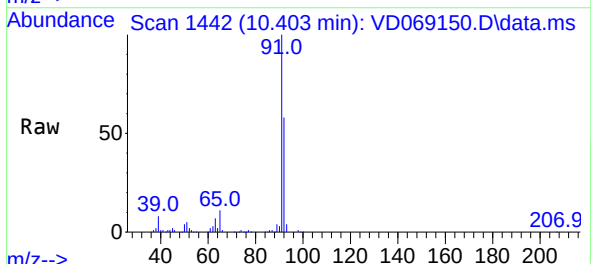
Manual Integrations
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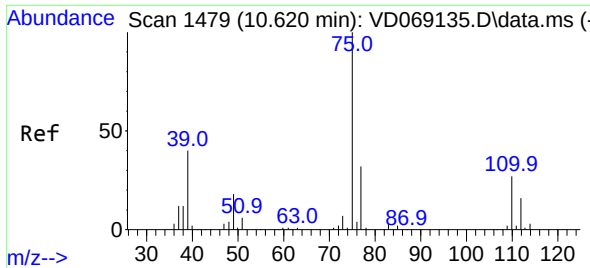
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#52
Toluene
Concen: 20.85 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 92 Resp: 178835
Ion Ratio Lower Upper
92 100
91 176.2 136.2 204.2





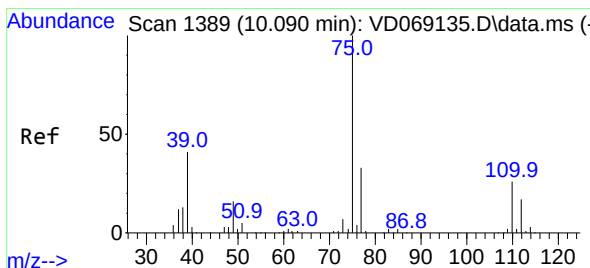
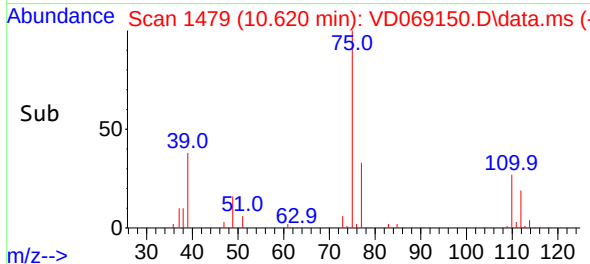
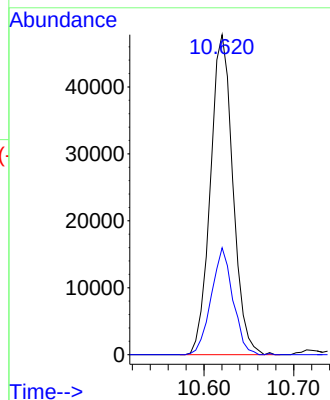
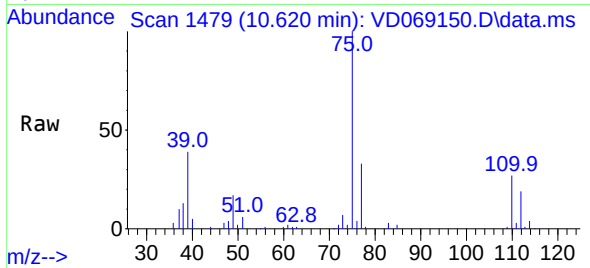
#53
t-1,3-Dichloropropene
Concen: 19.83 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 75 Resp: 83162
Ion Ratio Lower Upper
75 100
77 33.4 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

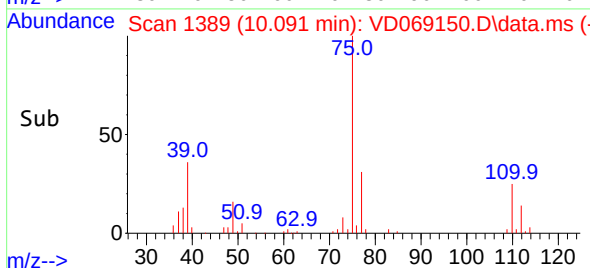
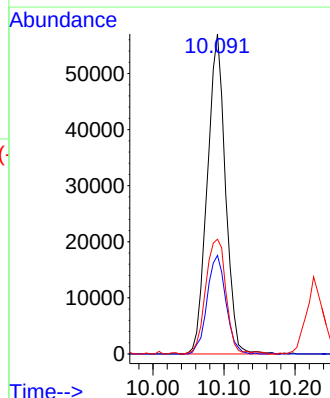
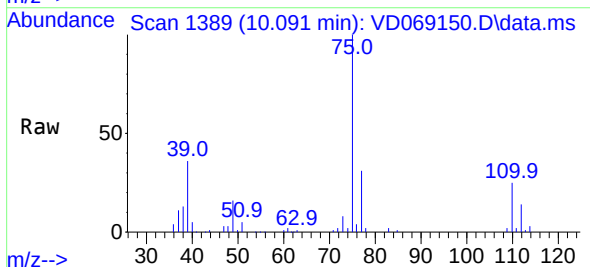
Manual Integrations
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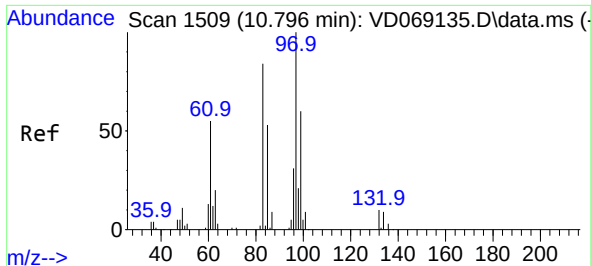
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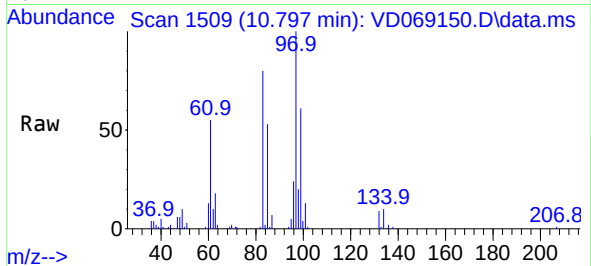
#54
cis-1,3-Dichloropropene
Concen: 20.23 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 75 Resp: 101383
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.4
39 35.8 32.9 49.3

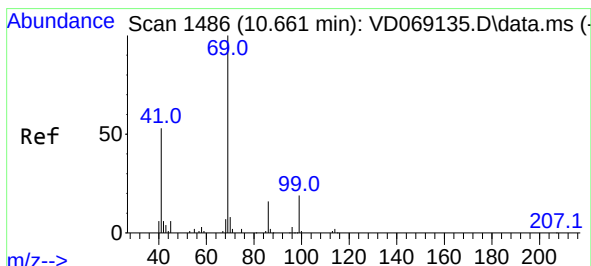
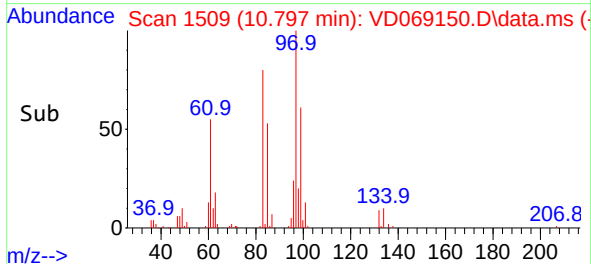
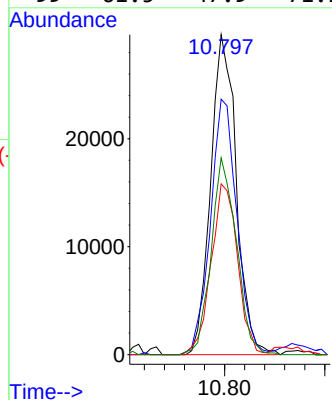




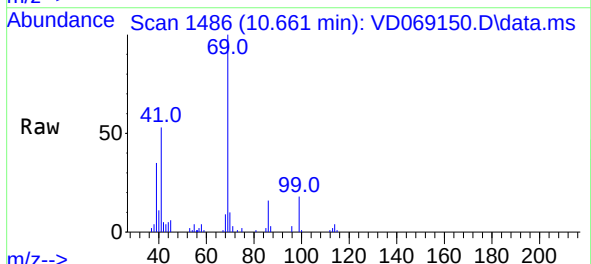
#55
1,1,2-Trichloroethane
Concen: 20.79 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



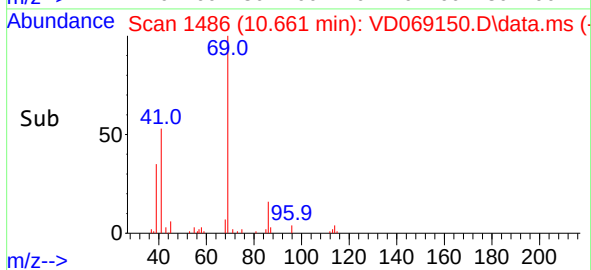
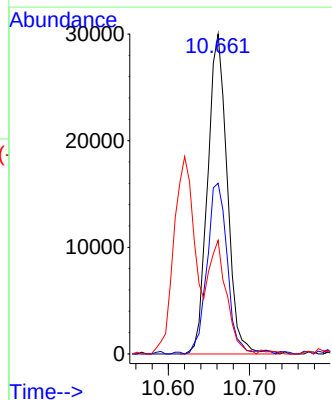
Tgt Ion:	97	Resp:	52532
Ion	Ratio	Lower	Upper
97	100		
83	79.9	66.9	100.3
85	53.4	42.2	63.4
99	61.5	47.9	71.9



#56
Ethyl methacrylate
Concen: 19.09 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



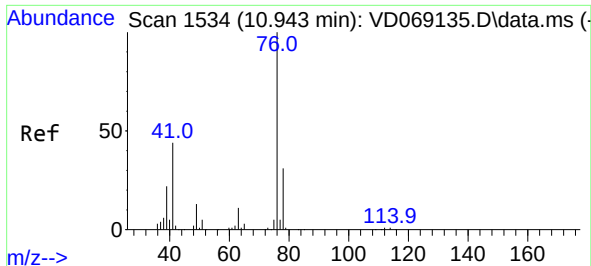
Tgt Ion:	69	Resp:	50319
Ion	Ratio	Lower	Upper
69	100		
41	55.0	42.2	63.2
39	31.9	26.3	39.5



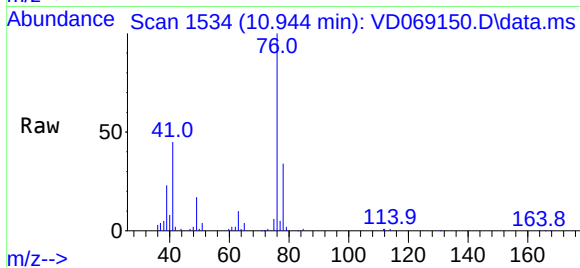
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Manual Integrations
APPROVED

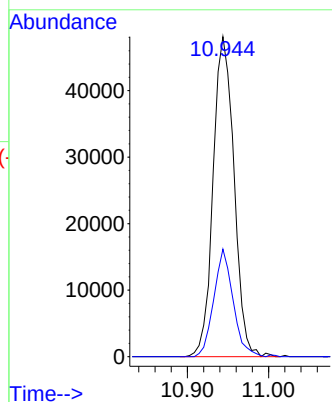
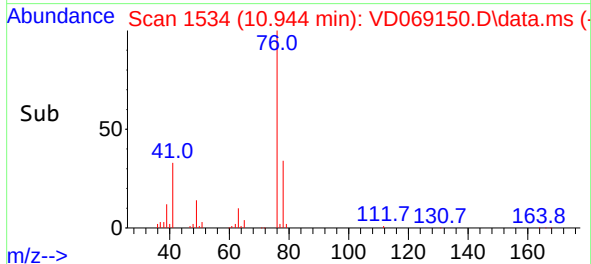
MMDadoda
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#57
1,3-Dichloropropane
Concen: 21.11 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



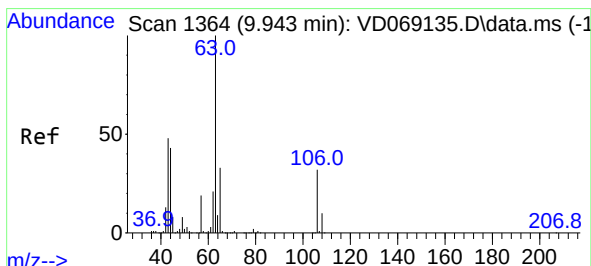
Tgt Ion: 76 Resp: 86221
Ion Ratio Lower Upper
76 100
78 31.0 25.7 38.5



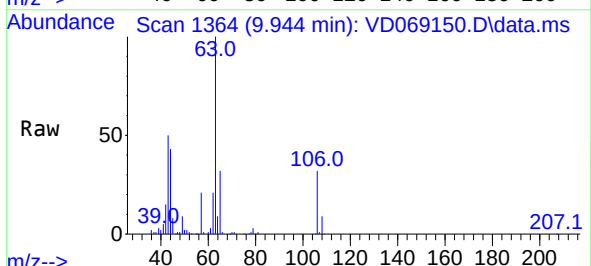
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Manual Integrations
APPROVED

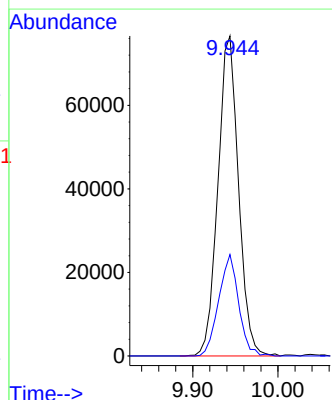
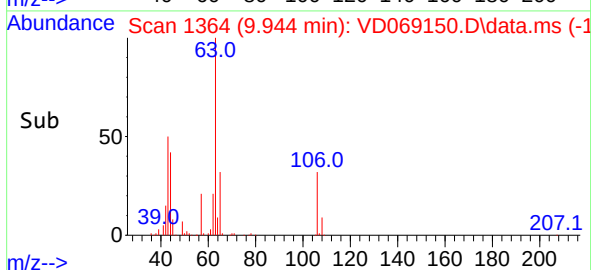
MMDadoda
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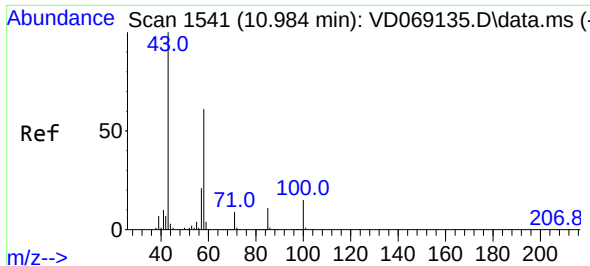


#58
2-Chloroethyl Vinyl ether
Concen: 102.86 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



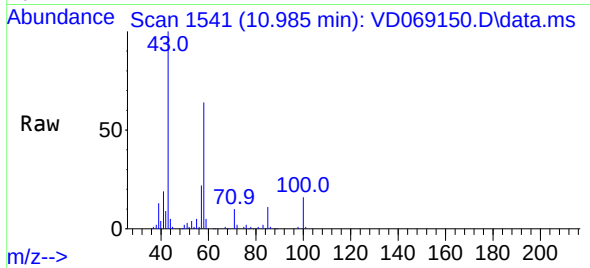
Tgt Ion: 63 Resp: 128695
Ion Ratio Lower Upper
63 100
106 30.7 25.3 37.9





#59
2-Hexanone
Concen: 94.60 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

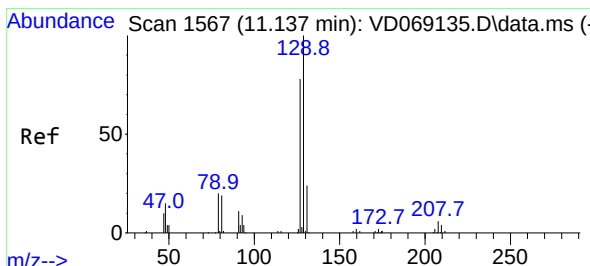
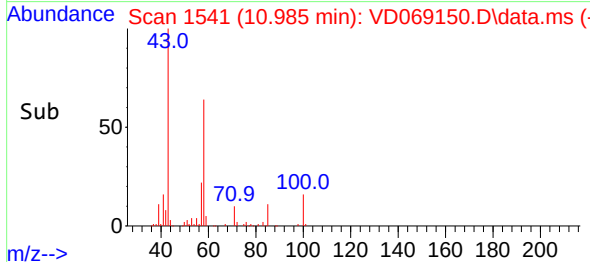
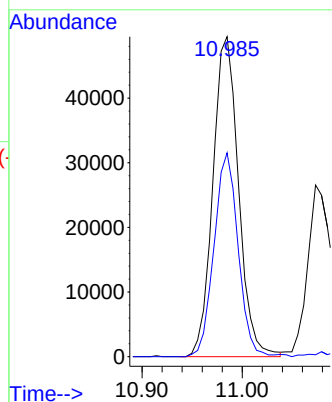
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01



Tgt Ion: 43 Resp: 87913
Ion Ratio Lower Upper
43 100
58 59.9 31.1 93.5

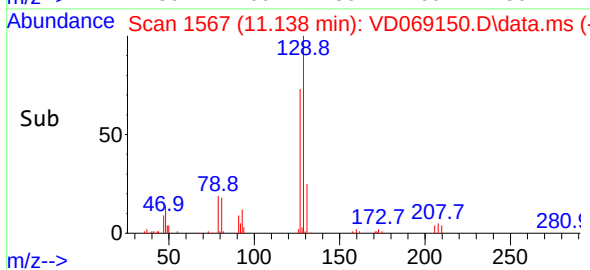
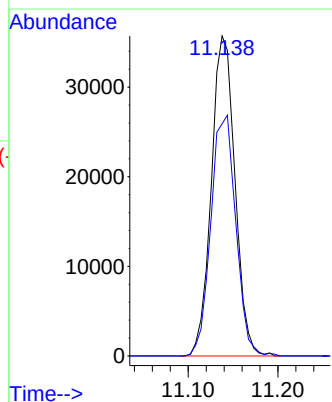
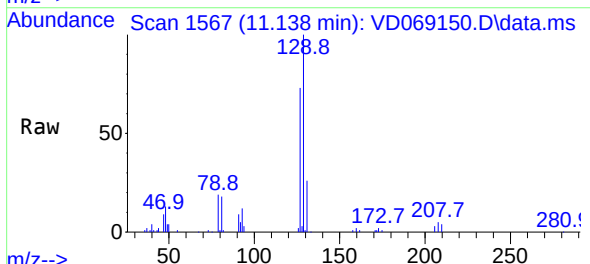
Manual Integrations
APPROVED

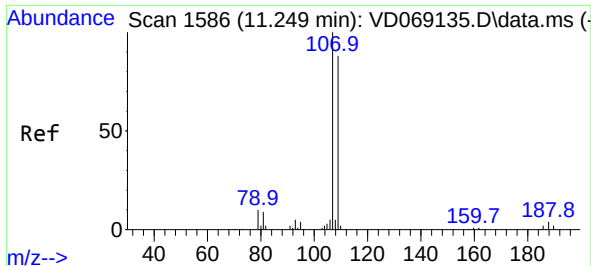
MMDadoda
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#60
Dibromochloromethane
Concen: 20.13 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

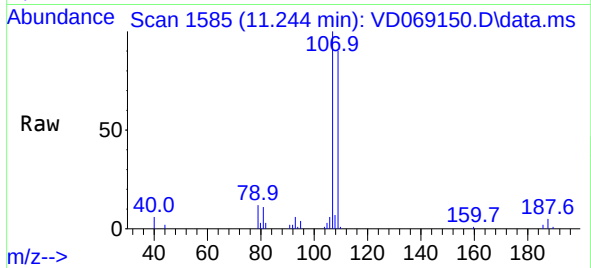
Tgt Ion: 129 Resp: 65340
Ion Ratio Lower Upper
129 100
127 79.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.31 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

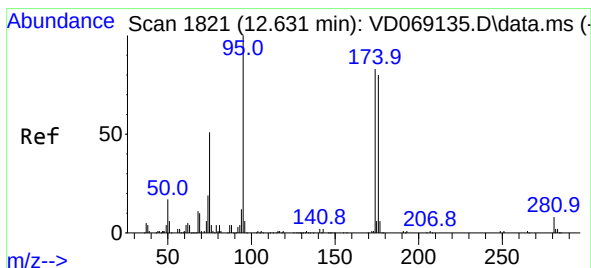
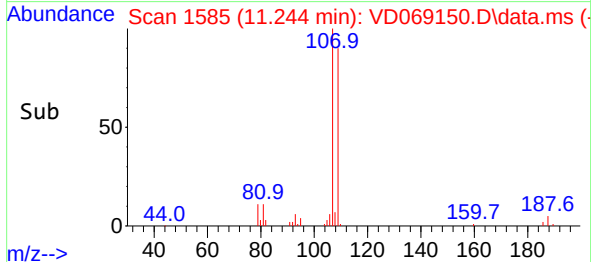
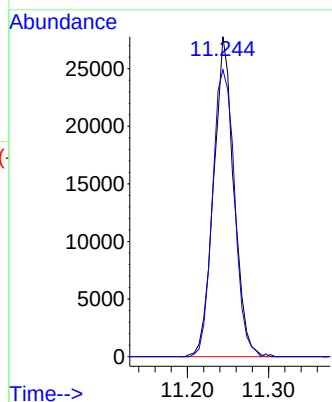
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



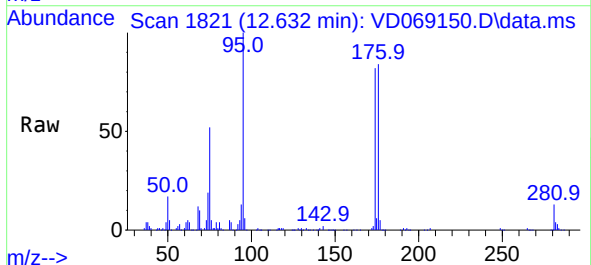
Tgt Ion:107 Resp: 48239
Ion Ratio Lower Upper
107 100
109 97.9 73.6 110.4

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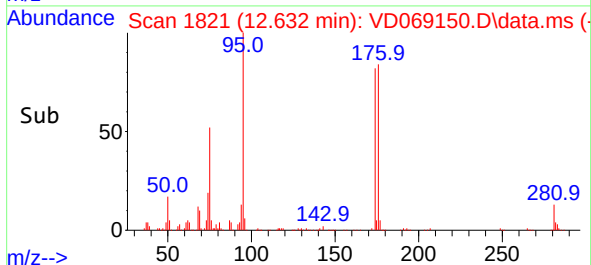
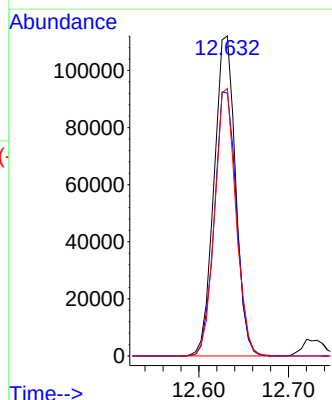
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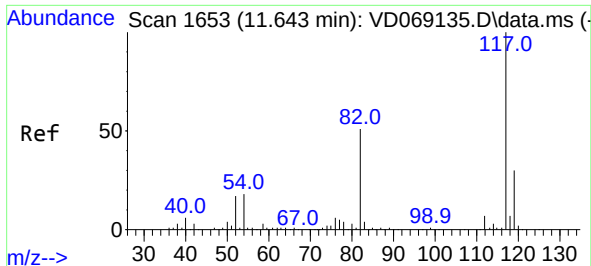


#62
4-Bromofluorobenzene
Concen: 50.81 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

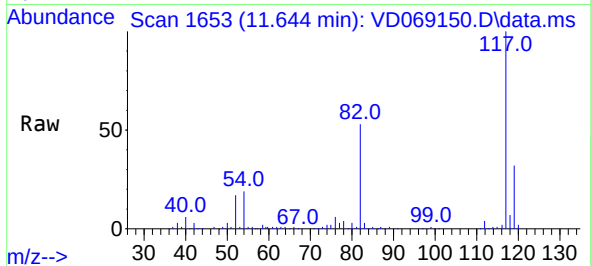


Tgt Ion: 95 Resp: 186541
Ion Ratio Lower Upper
95 100
174 84.0 0.0 171.8
176 82.8 0.0 165.4

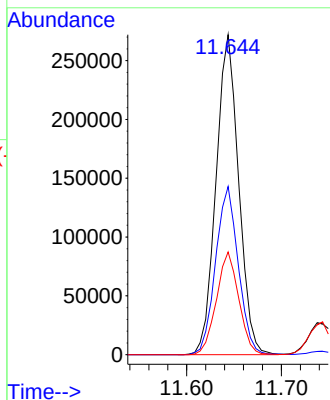
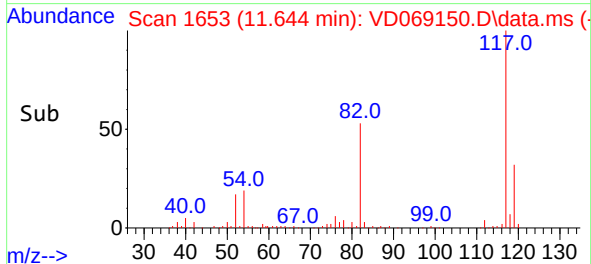




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



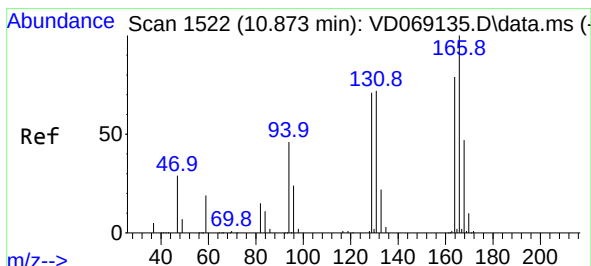
Tgt Ion:117 Resp: 451820
Ion Ratio Lower Upper
117 100
82 52.6 40.5 60.7
119 32.1 24.2 36.4



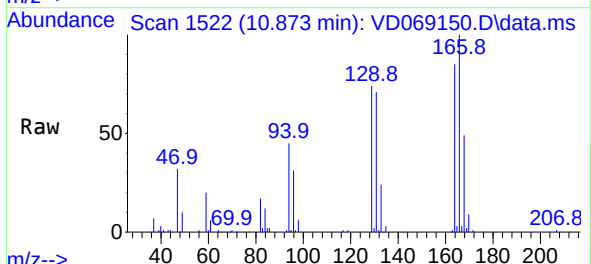
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

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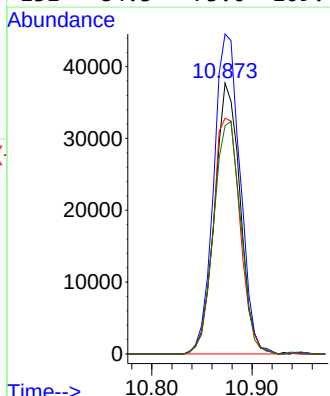
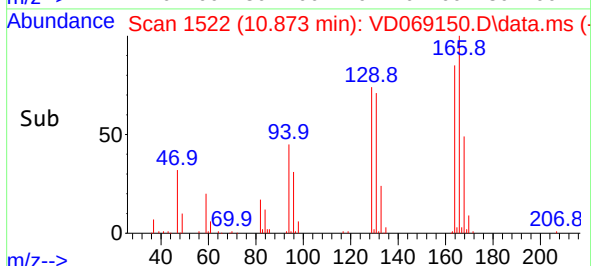
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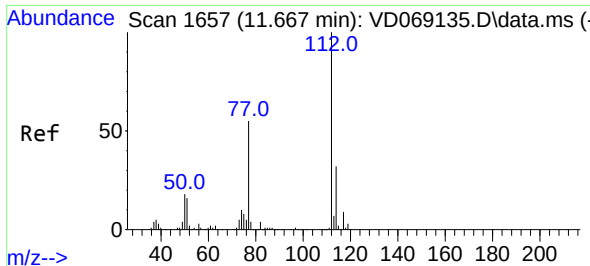


#64
Tetrachloroethene
Concen: 21.22 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



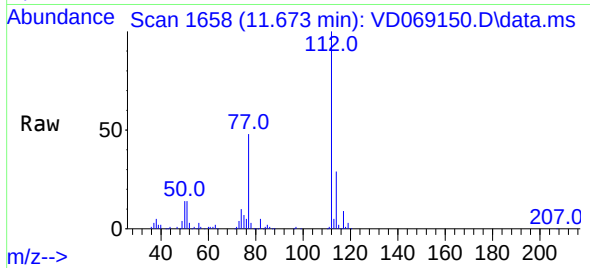
Tgt Ion:164 Resp: 66642
Ion Ratio Lower Upper
164 100
166 118.1 101.7 152.5
129 87.0 72.6 109.0
131 84.3 73.0 109.4





#65
Chlorobenzene
Concen: 21.18 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

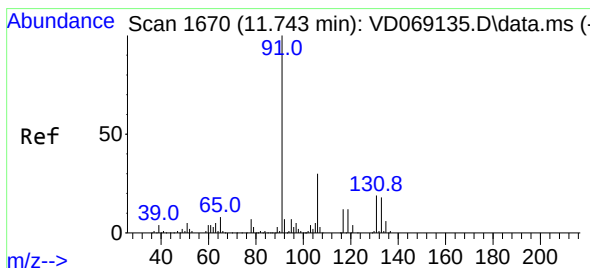
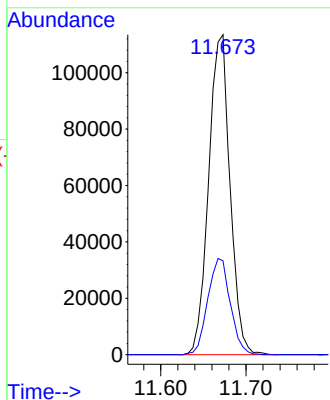
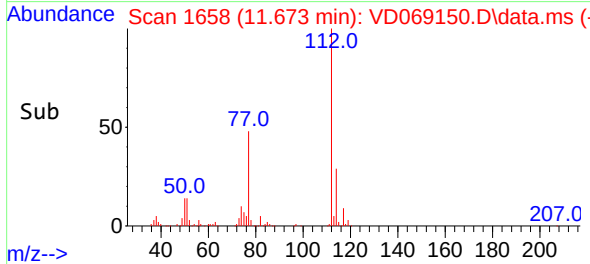
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01



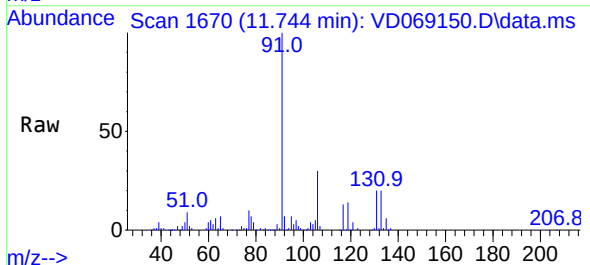
Tgt Ion:112 Resp: 198320
Ion Ratio Lower Upper
112 100
114 29.3 25.8 38.6

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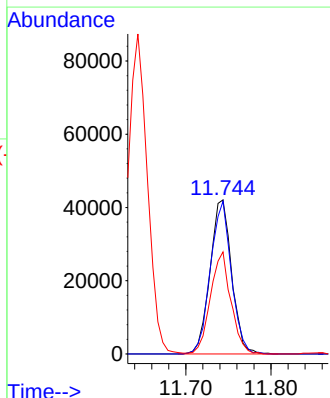
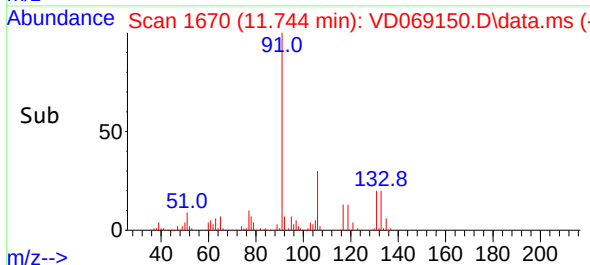
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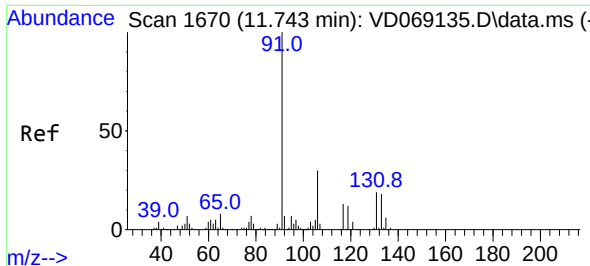


#66
1,1,1,2-Tetrachloroethane
Concen: 20.93 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



Tgt Ion:131 Resp: 73914
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 63.1 32.1 96.5





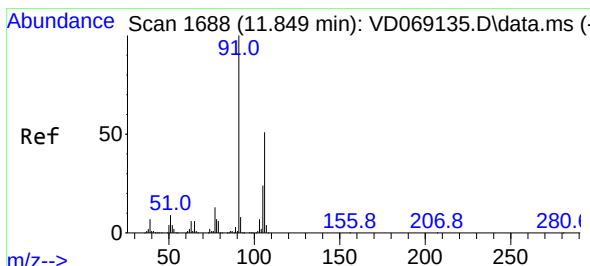
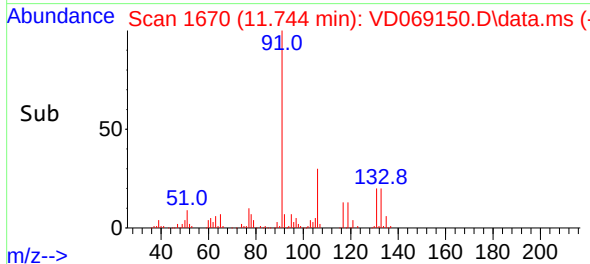
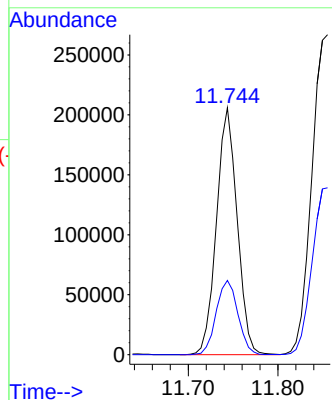
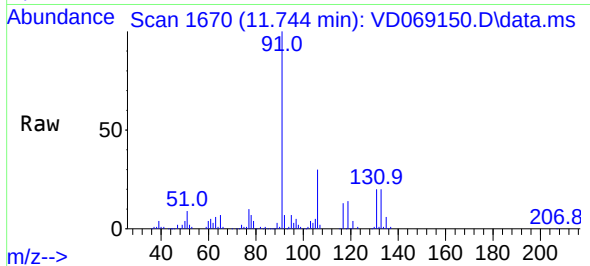
#67
Ethyl Benzene
Concen: 20.45 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 91 Resp: 329602
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

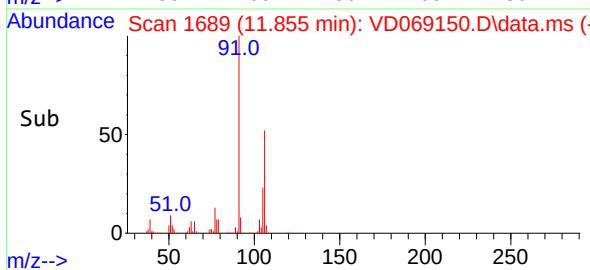
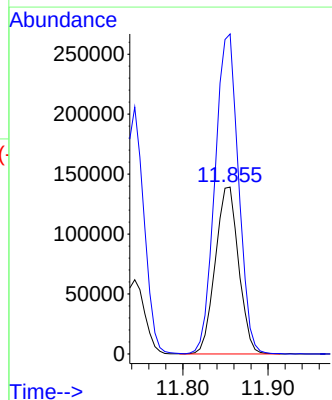
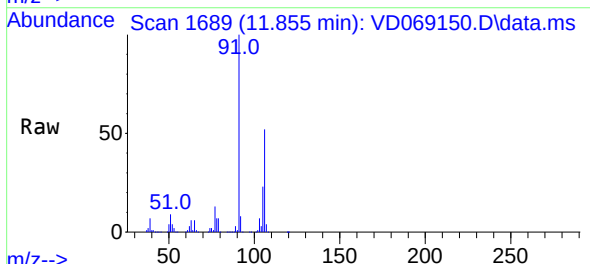
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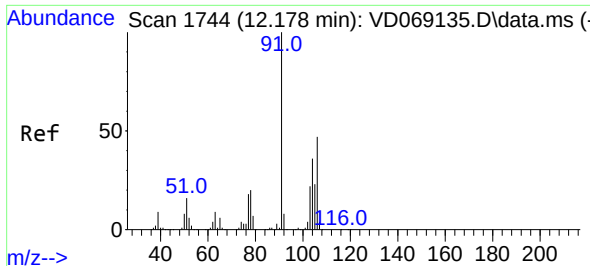
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#68
m/p-Xylenes
Concen: 41.91 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:106 Resp: 264710
Ion Ratio Lower Upper
106 100
91 193.5 157.3 235.9





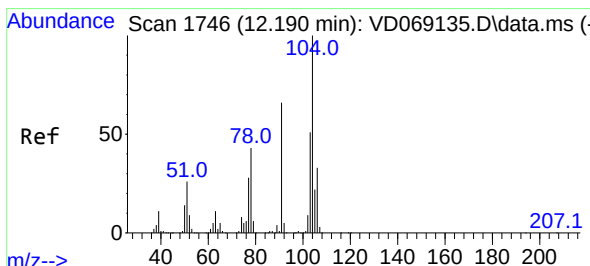
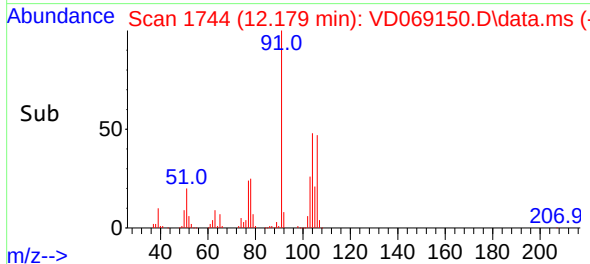
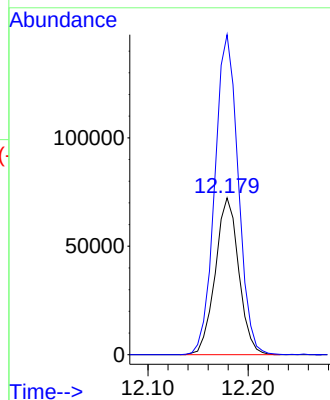
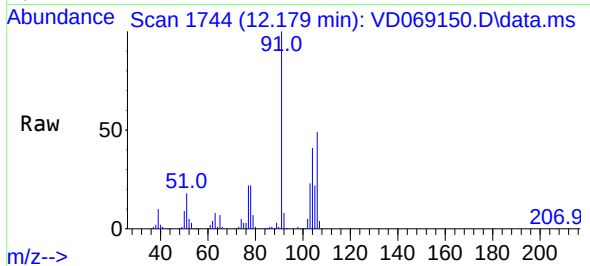
#69
o-Xylene
Concen: 20.91 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:106 Resp: 117435
Ion Ratio Lower Upper
106 100
91 204.2 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

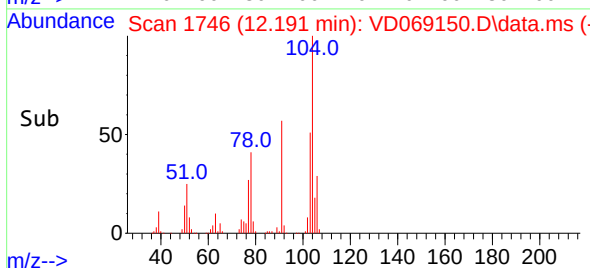
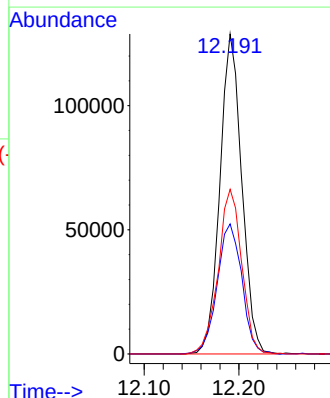
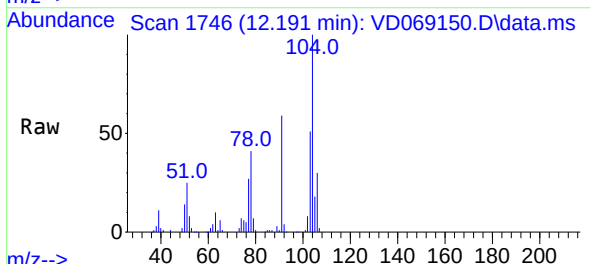
Manual Integrations
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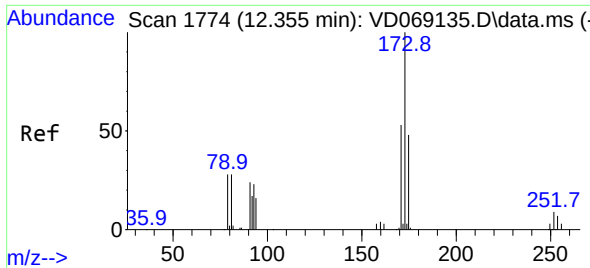
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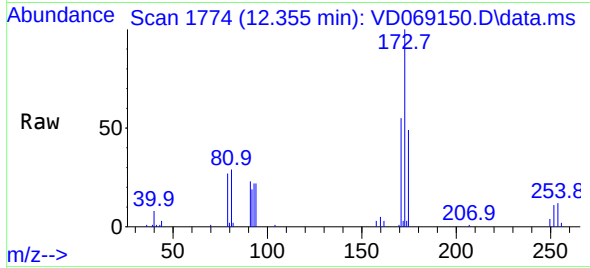
#70
Styrene
Concen: 21.09 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:104 Resp: 206759
Ion Ratio Lower Upper
104 100
78 45.8 37.8 56.6
103 55.4 44.8 67.2

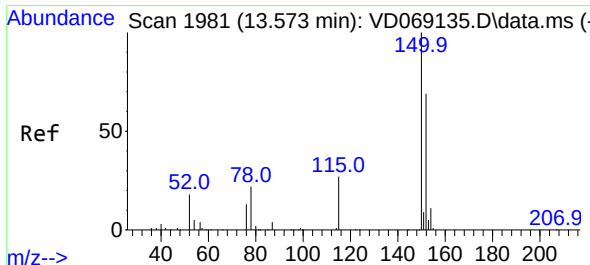
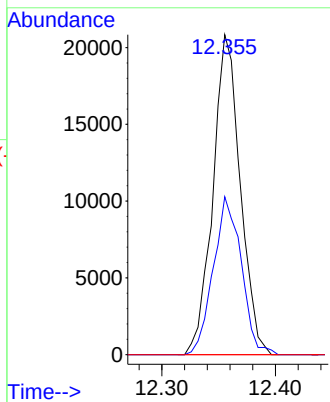
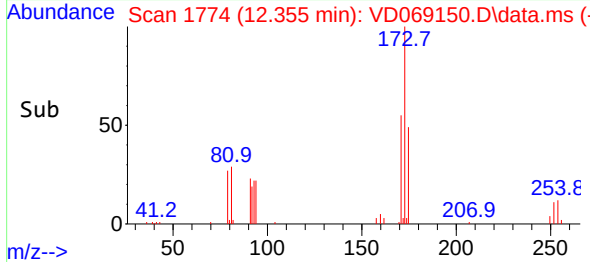




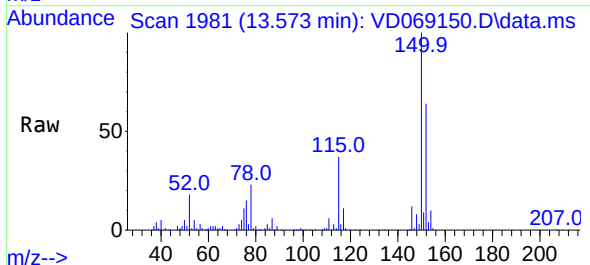
#71
Bromoform
Concen: 18.98 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



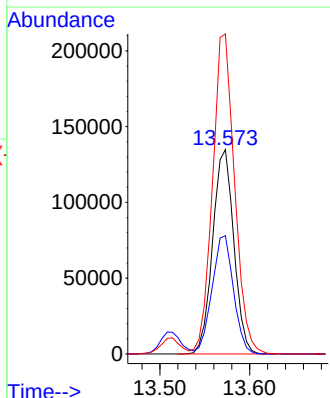
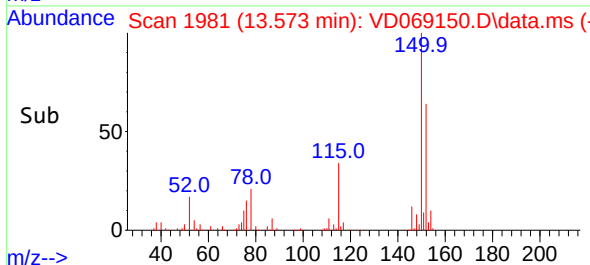
Tgt Ion:173 Resp: 34856
Ion Ratio Lower Upper
173 100
175 50.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



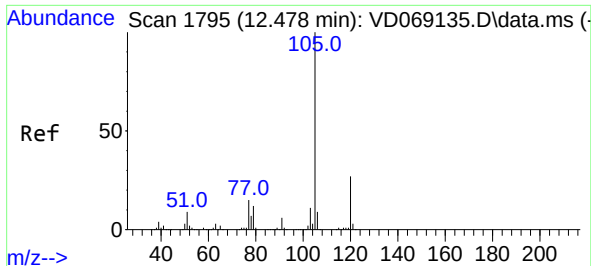
Tgt Ion:152 Resp: 220808
Ion Ratio Lower Upper
152 100
115 58.7 29.9 89.8
150 163.5 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

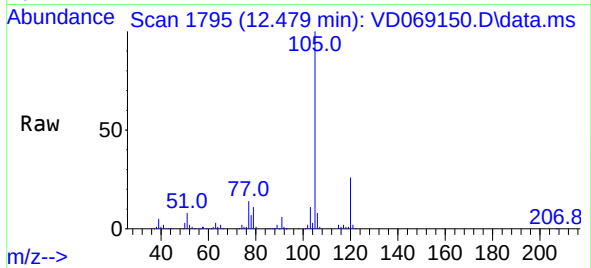
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.60 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

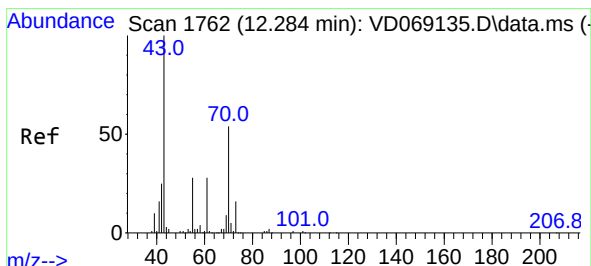
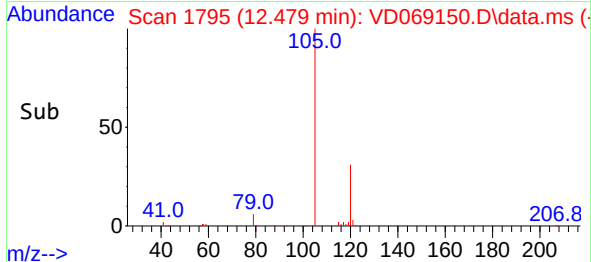
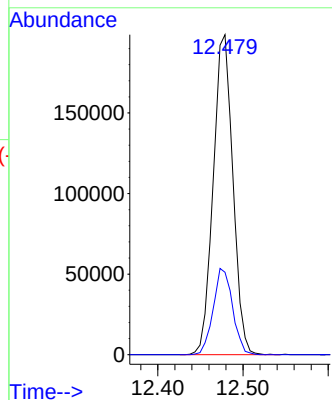
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



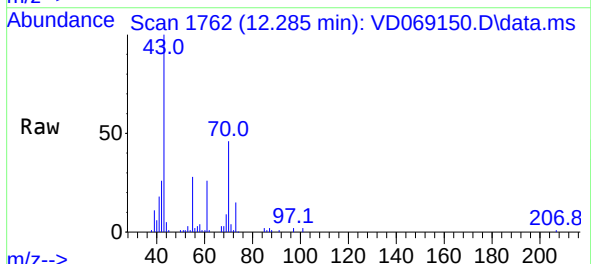
Tgt Ion:105 Resp: 317991
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

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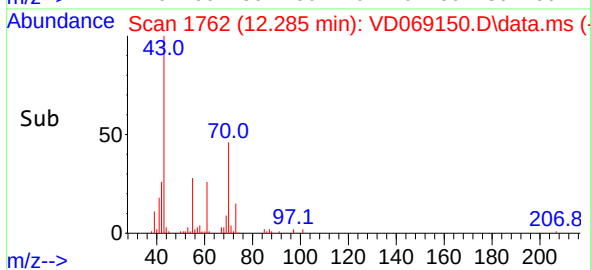
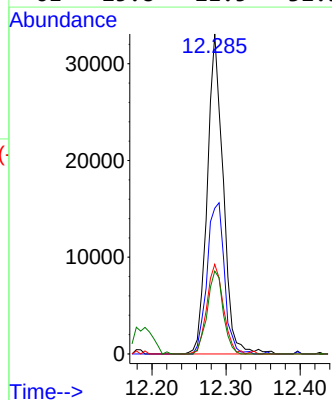
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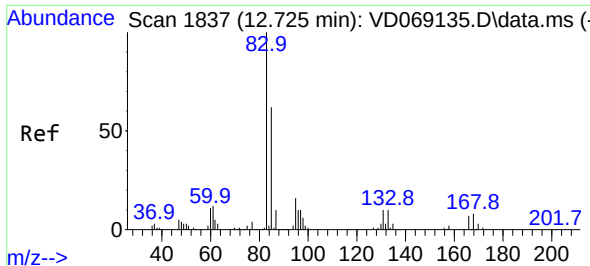


#74
N-ethyl acetate
Concen: 19.53 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



Tgt Ion: 43 Resp: 49280
Ion Ratio Lower Upper
43 100
70 51.3 41.6 62.4
55 29.0 22.6 34.0
61 25.8 21.5 32.3





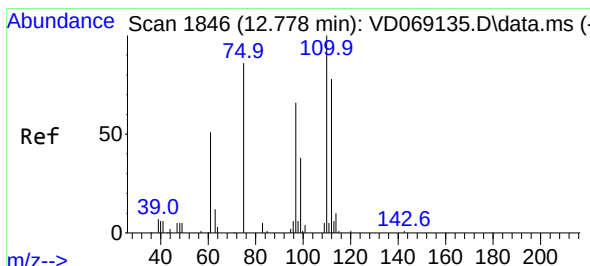
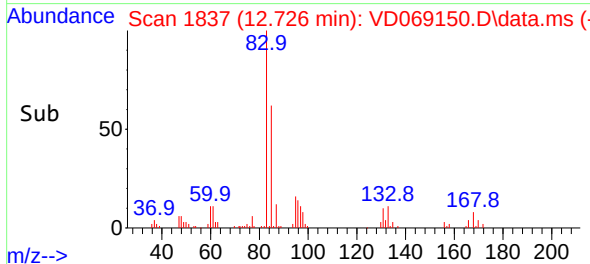
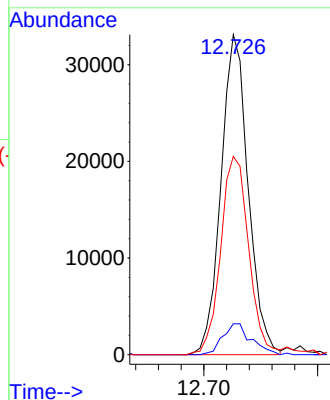
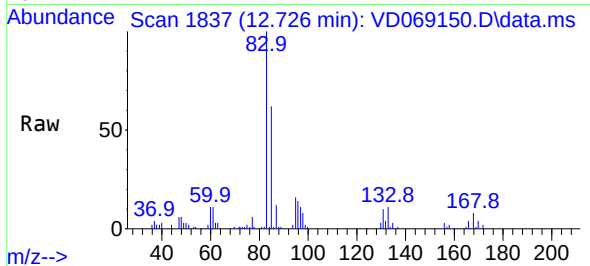
#75
1,1,2,2-Tetrachloroethane
Concen: 19.66 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	83	Resp:	54989
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.4	16.2
85	65.4	31.9	95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

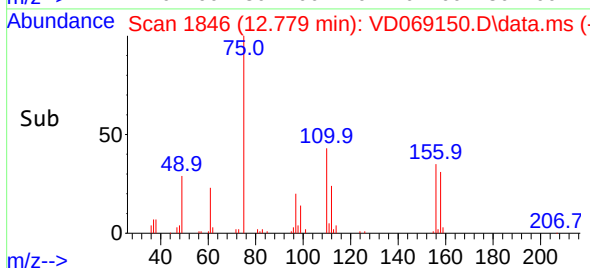
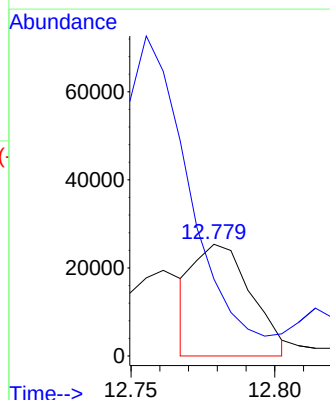
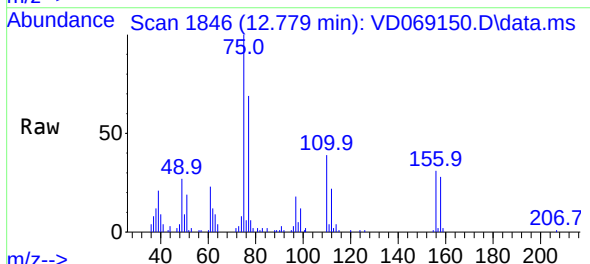
Manual Integrations
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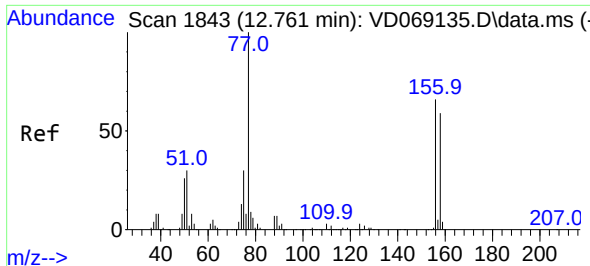
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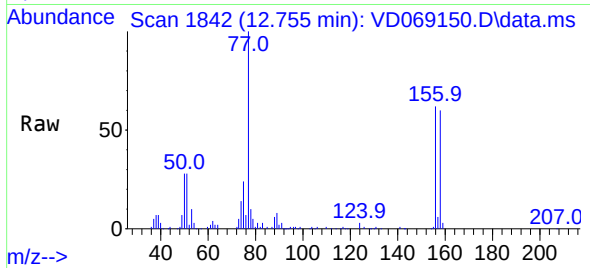
#76
1,2,3-Trichloropropane
Concen: 21.14 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	75	Resp:	35089
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

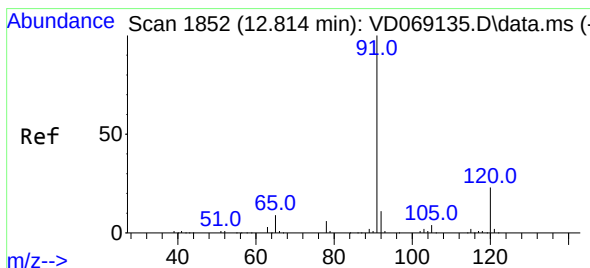
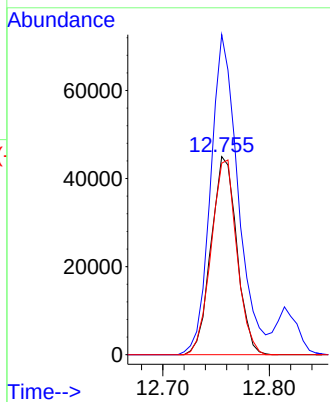
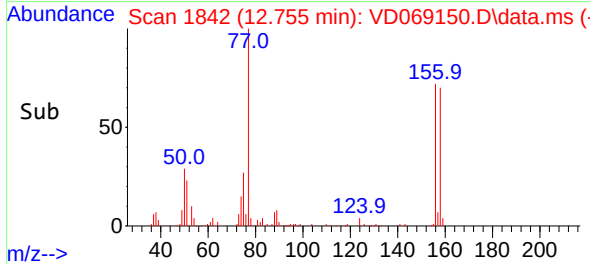




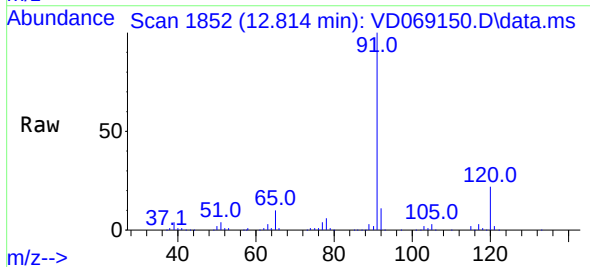
#77
Bromobenzene
Concen: 20.61 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



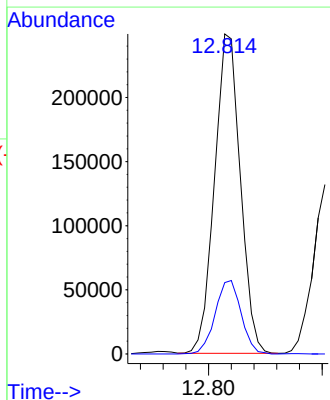
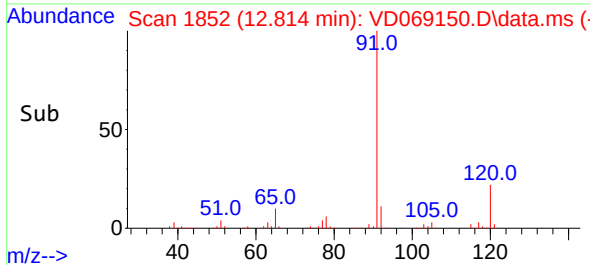
Tgt Ion: 156 Resp: 75469
Ion Ratio Lower Upper
156 100
77 172.0 85.8 257.3
158 98.1 47.8 143.4



#78
n-propylbenzene
Concen: 21.11 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



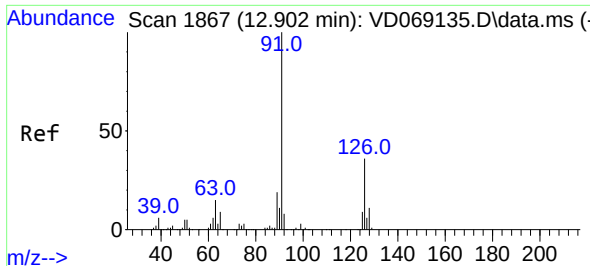
Tgt Ion: 91 Resp: 393111
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

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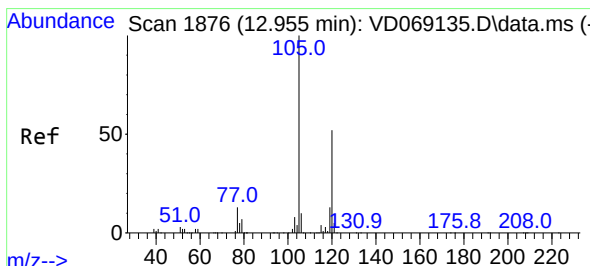
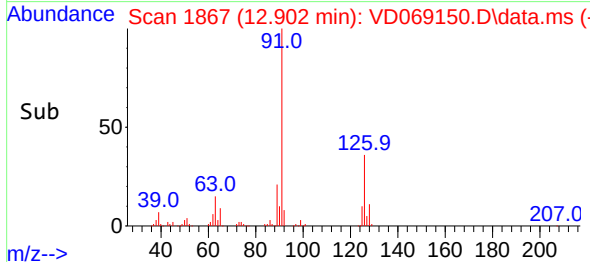
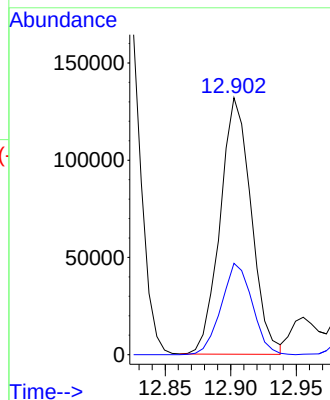
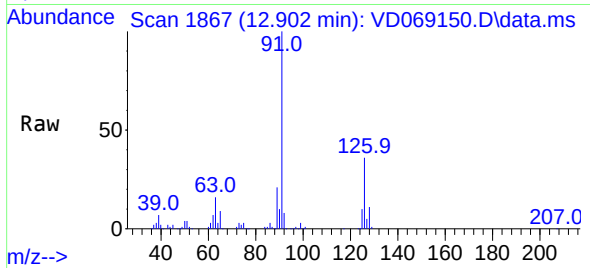
#79
2-Chlorotoluene
Concen: 20.98 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion: 91 Resp: 217393
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

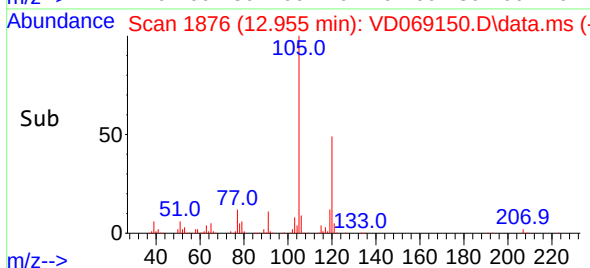
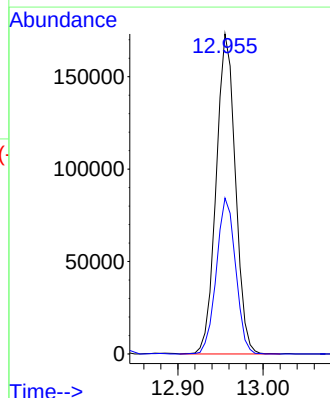
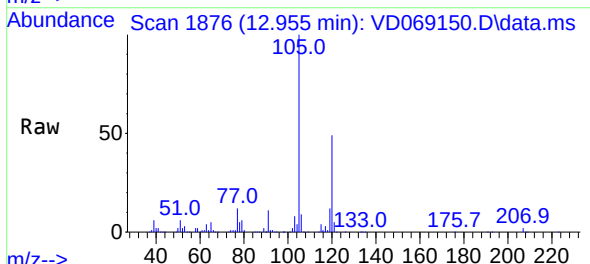
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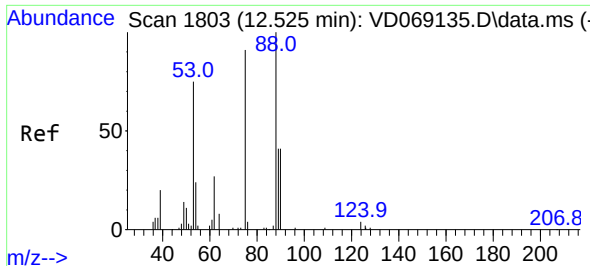
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5/14/2021 6:49:18 PM



#80
1,3,5-Trimethylbenzene
Concen: 21.37 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

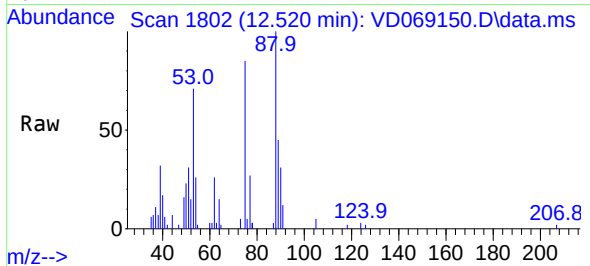
Tgt Ion:105 Resp: 271930
Ion Ratio Lower Upper
105 100
120 48.6 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.47 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

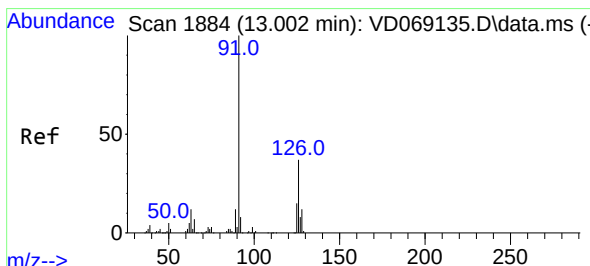
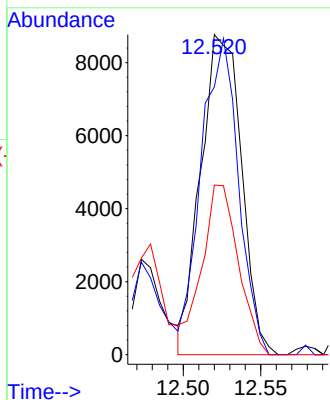
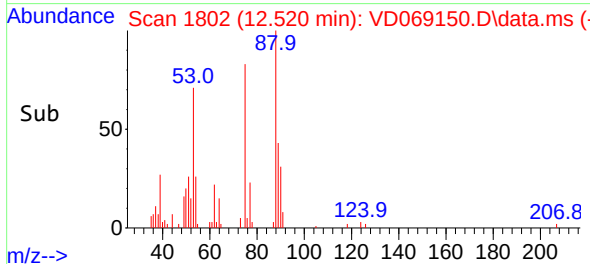
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



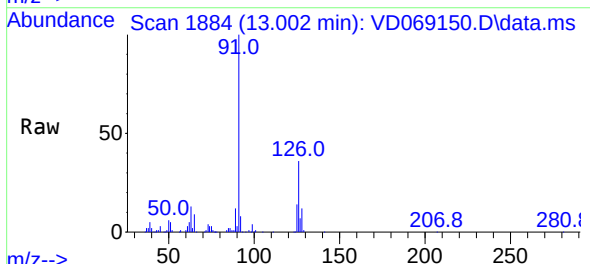
Tgt Ion: 75 Resp: 15998
Ion Ratio Lower Upper
75 100
53 90.5 70.0 105.0
89 47.7 40.2 60.2

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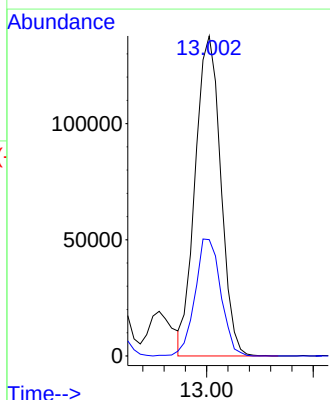
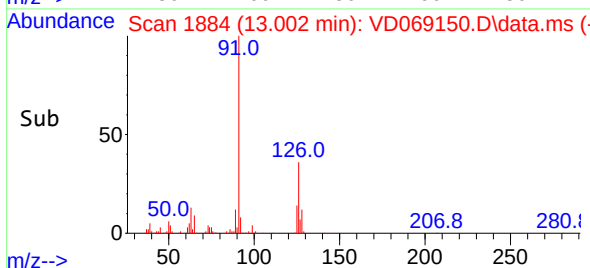
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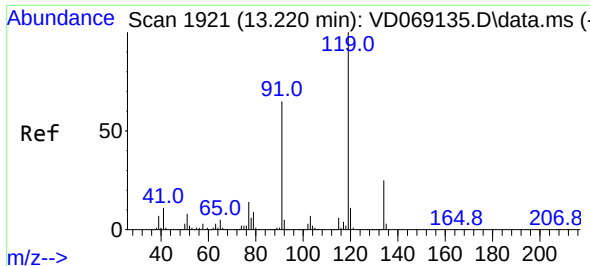


#82
4-Chlorotoluene
Concen: 20.75 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



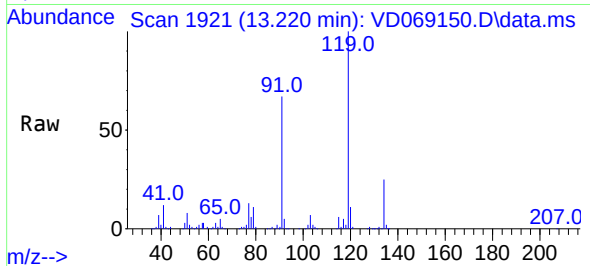
Tgt Ion: 91 Resp: 229078
Ion Ratio Lower Upper
91 100
126 37.0 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.56 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

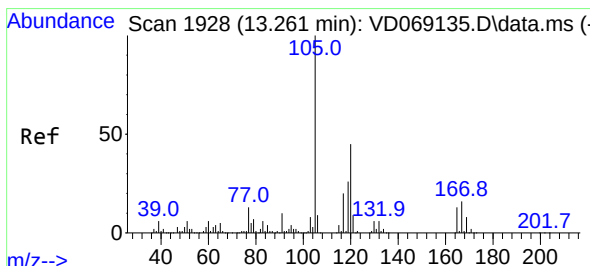
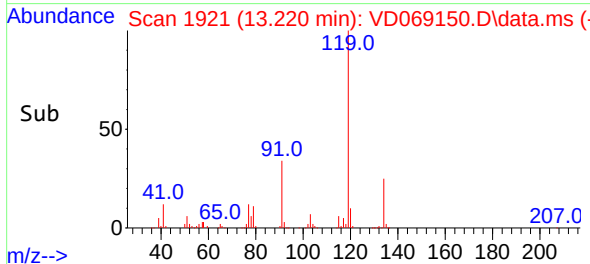
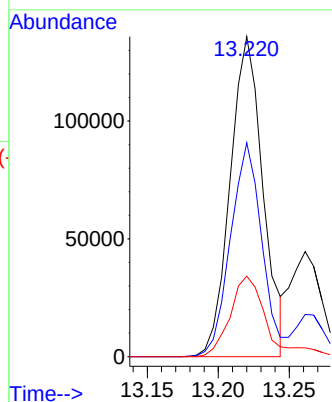
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01



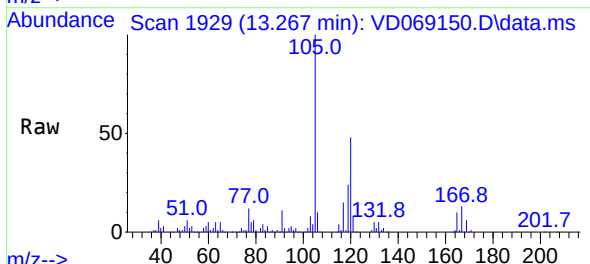
Tgt Ion:119 Resp: 218055
Ion Ratio Lower Upper
119 100
91 64.7 32.5 97.4
134 27.9 13.8 41.3

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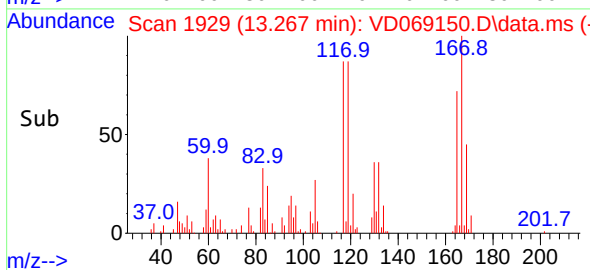
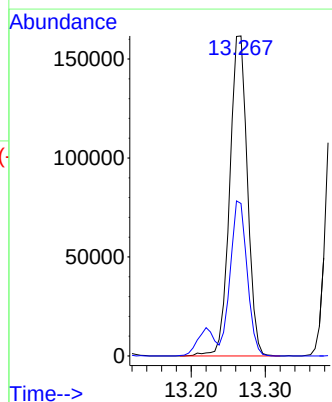
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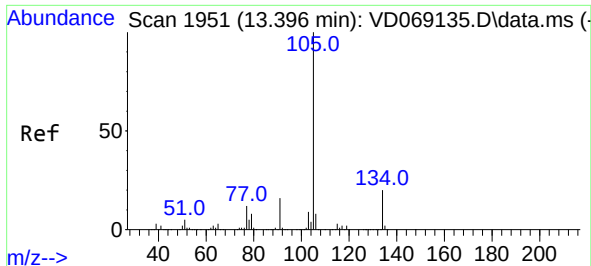


#84
1,2,4-Trimethylbenzene
Concen: 20.94 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



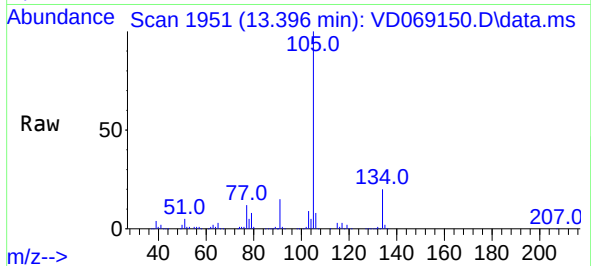
Tgt Ion:105 Resp: 268018
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 21.10 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069150.D
 Acq: 13 May 2021 11:56

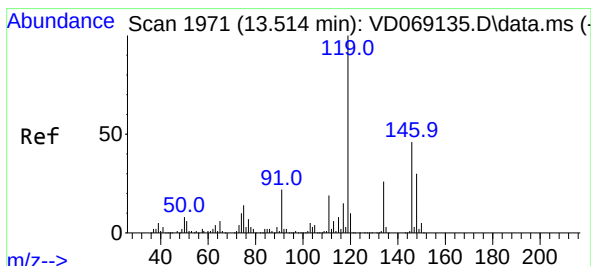
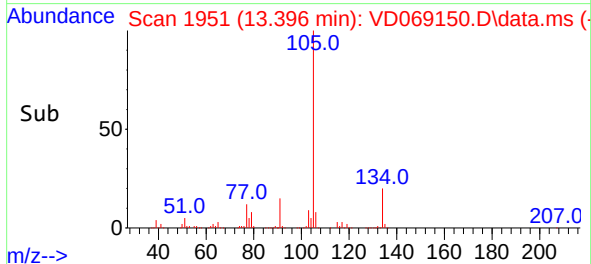
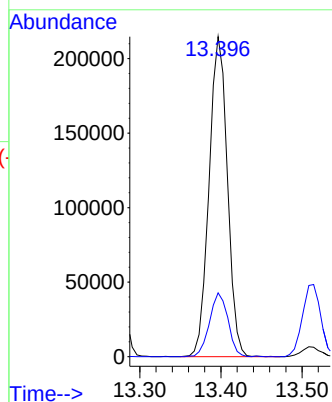
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS01



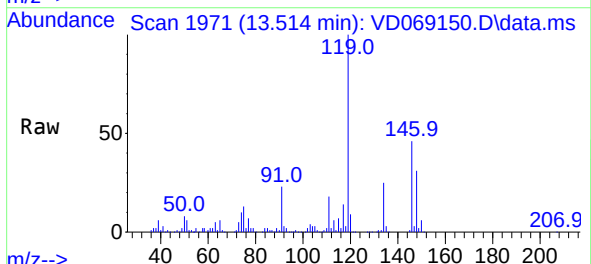
Tgt Ion:105 Resp: 336387
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8

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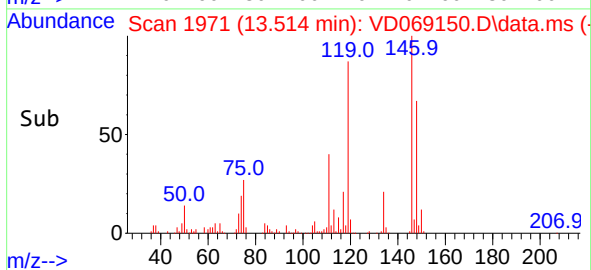
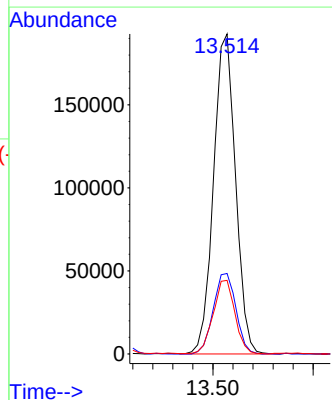
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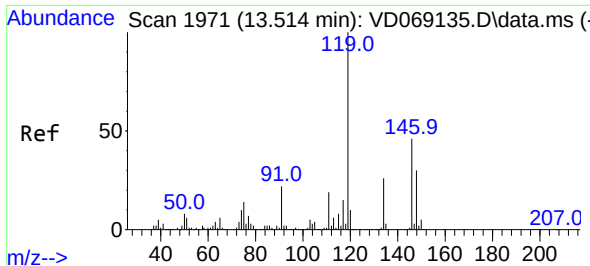


#86
 p-Isopropyltoluene
 Concen: 20.93 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD069150.D
 Acq: 13 May 2021 11:56



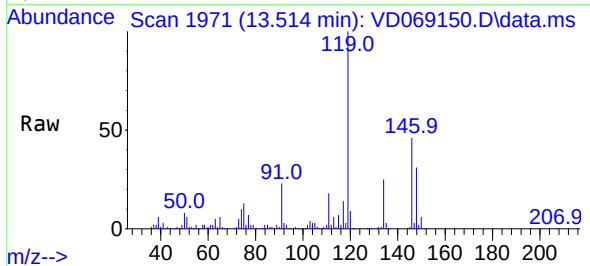
Tgt Ion:119 Resp: 293166
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.69 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

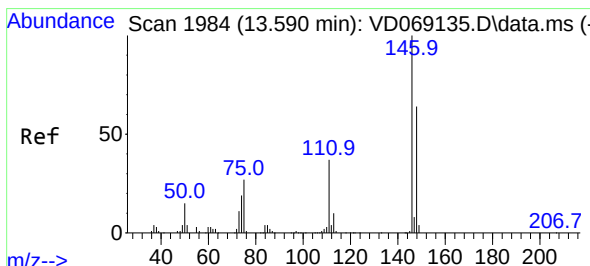
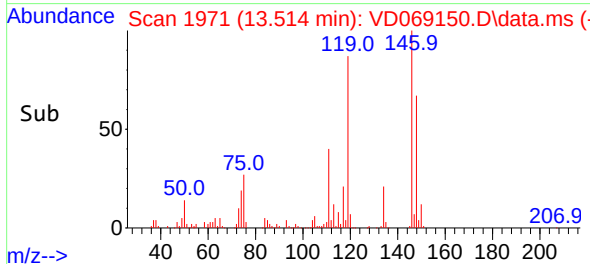
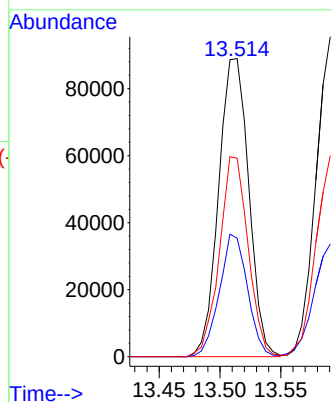
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01



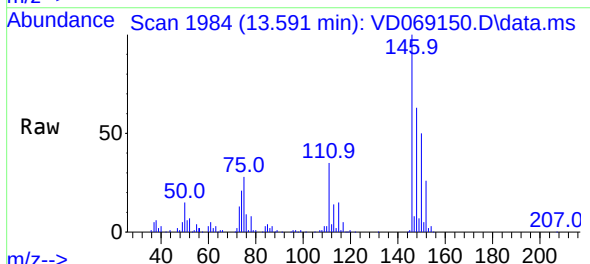
Tgt Ion:146 Resp: 153342
Ion Ratio Lower Upper
146 100
111 38.4 19.9 59.6
148 63.8 31.6 94.8

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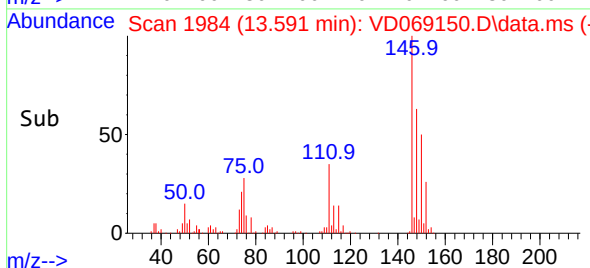
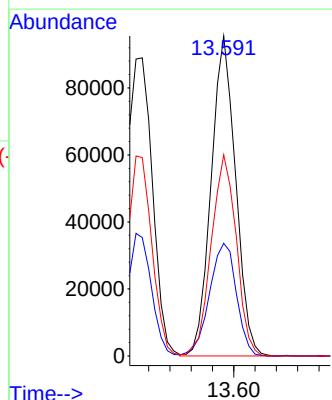
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5/14/2021 6:49:18 PM

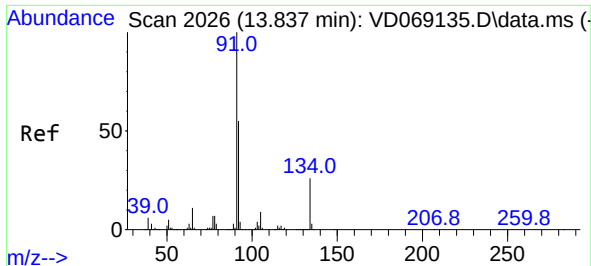


#88
1,4-Dichlorobenzene
Concen: 20.76 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

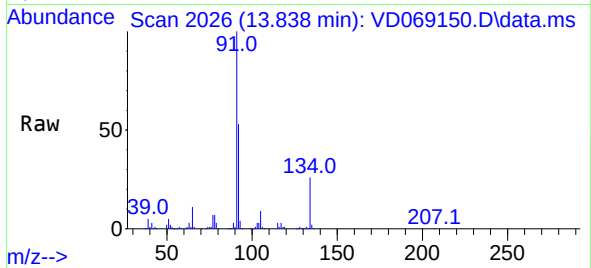


Tgt Ion:146 Resp: 152395
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 64.3 32.4 97.0

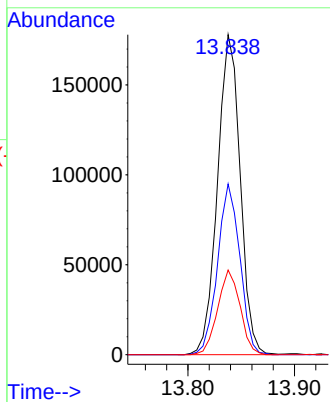
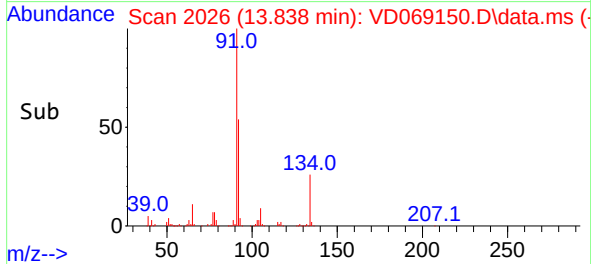




#89
n-Butylbenzene
Concen: 20.17 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



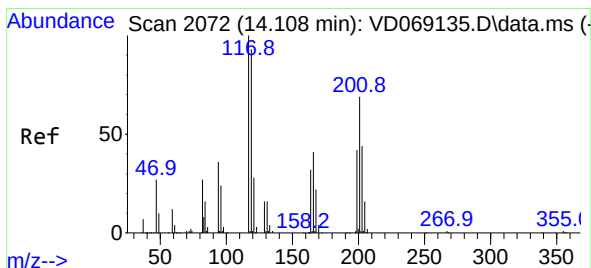
Tgt Ion: 91 Resp: 263284
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.5
134 26.1 13.0 39.0



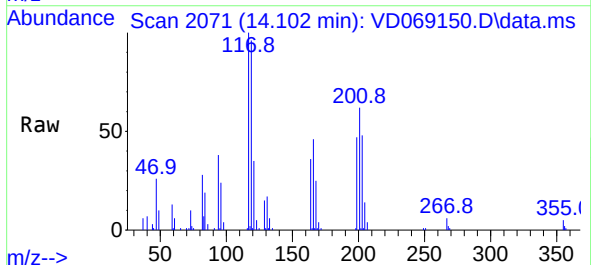
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Manual Integrations
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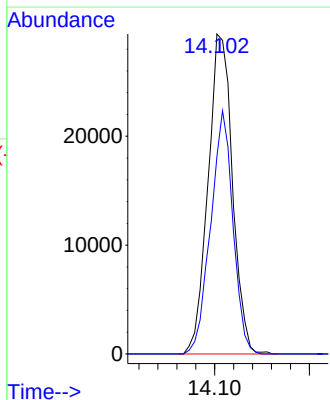
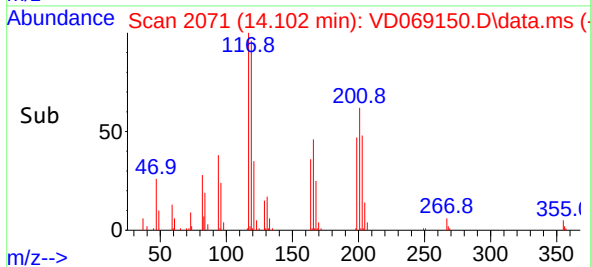
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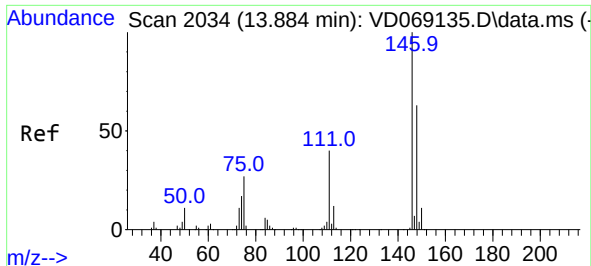


#90
Hexachloroethane
Concen: 20.06 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.005 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

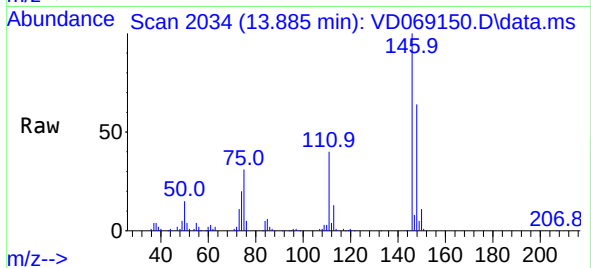


Tgt Ion: 117 Resp: 52669
Ion Ratio Lower Upper
117 100
201 69.3 35.4 106.1

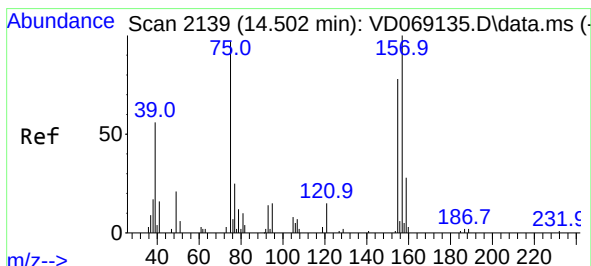
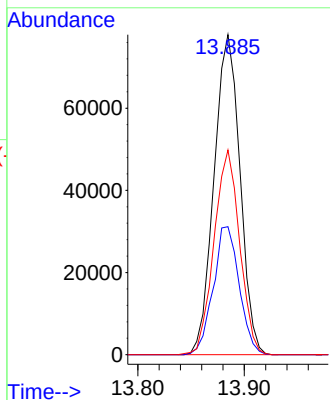
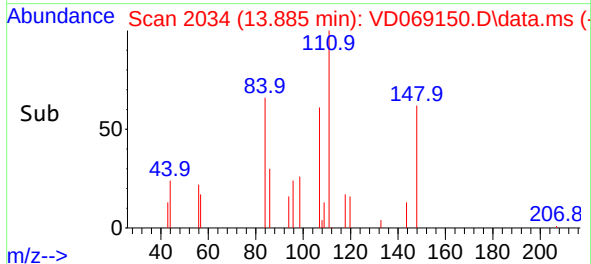




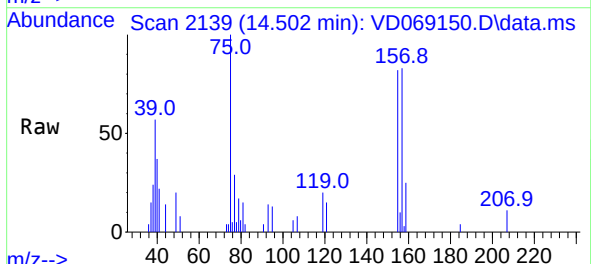
#91
1,2-Dichlorobenzene
Concen: 20.69 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



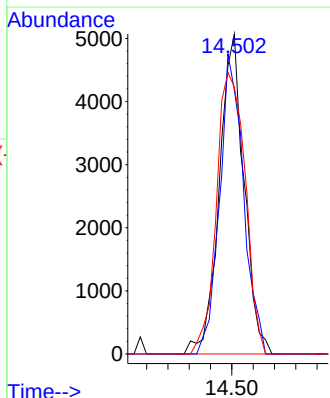
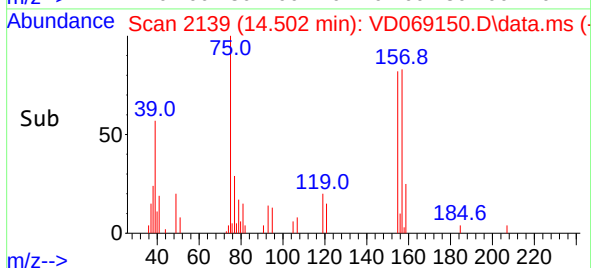
Tgt Ion:146 Resp: 131728
Ion Ratio Lower Upper
146 100
111 40.1 20.3 61.0
148 63.1 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.81 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



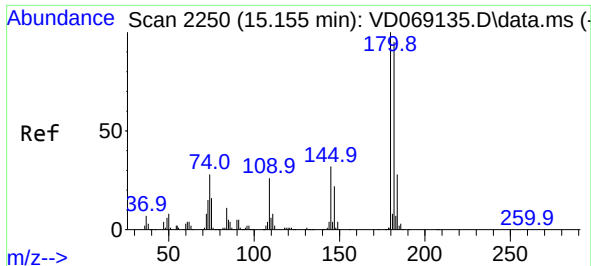
Tgt Ion: 75 Resp: 8166
Ion Ratio Lower Upper
75 100
155 90.5 43.9 131.7
157 102.4 54.9 164.7



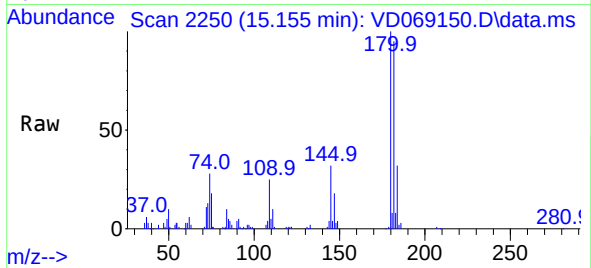
Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

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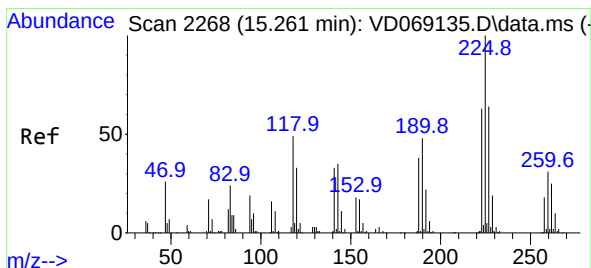
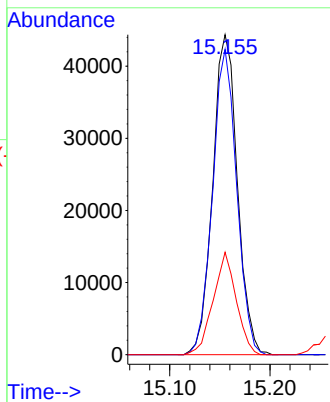
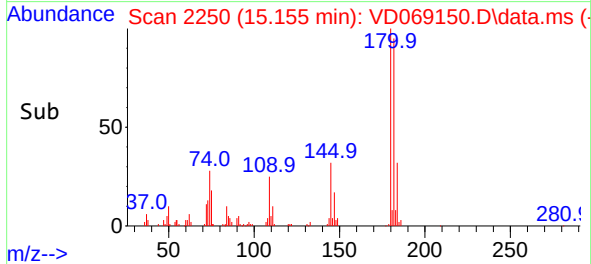
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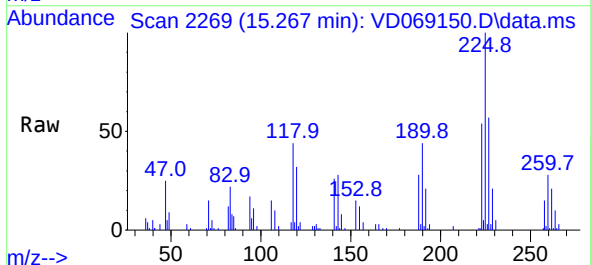
#93
1,2,4-Trichlorobenzene
Concen: 19.40 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



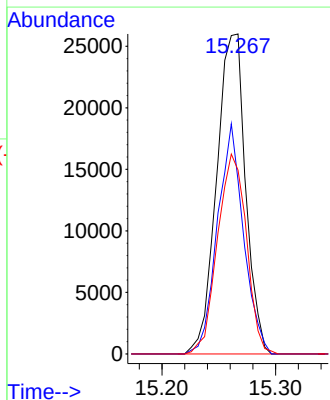
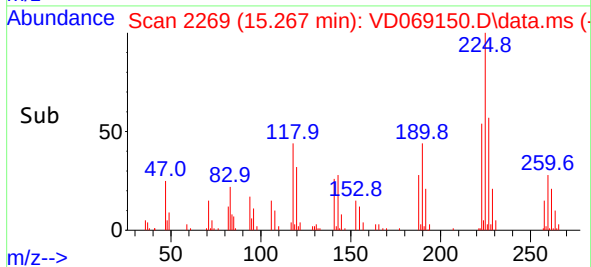
Tgt Ion:180 Resp: 75658
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 30.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.69 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56



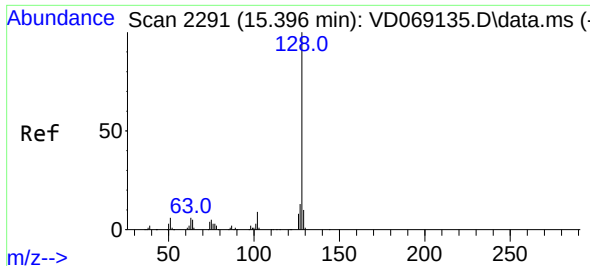
Tgt Ion:225 Resp: 46095
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.5
227 62.2 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Manual Integrations
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5/14/2021 6:49:18 PM



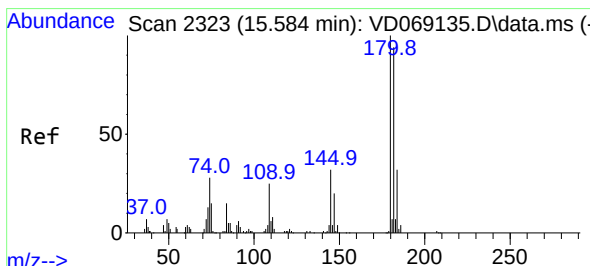
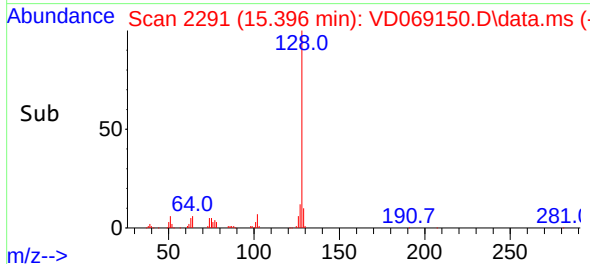
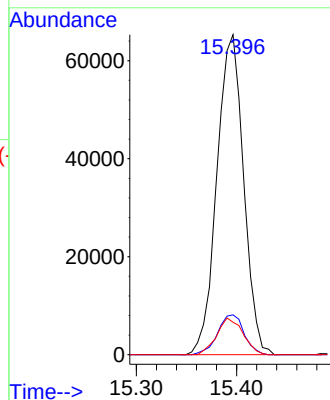
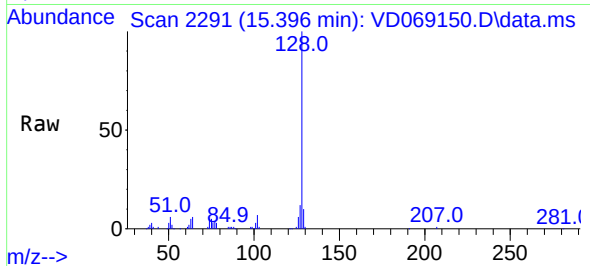
#95
Naphthalene
Concen: 18.08 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	128	Resp:	120797
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.5	15.7
129	11.3	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBS01

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:49:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.81 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VD069150.D
Acq: 13 May 2021 11:56

Tgt Ion:	180	Resp:	66111
Ion Ratio	Lower	Upper	
180	100		
182	90.9	47.8	143.4
145	32.3	16.1	48.3

