

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069036.D
 Acq On : 03 May 2021 11:15
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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5/4/2021 5:35:08 PM

Quant Time: May 03 13:25:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 03 13:21:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	210582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	375624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	354338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	169555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	13592	5.14	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.28%#		
35) Dibromofluoromethane	7.908	113	12141	4.97	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.94%#		
50) Toluene-d8	10.338	98	40751	4.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.26%#		
62) 4-Bromofluorobenzene	12.632	95	14251	4.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.60%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	12262	4.66	ug/l	97
3) Chloromethane	2.209	50	16382	4.92	ug/l	98
4) Vinyl Chloride	2.344	62	20039	4.84	ug/l	100
5) Bromomethane	2.756	94	12601	5.45	ug/l	86
6) Chloroethane	2.909	64	8414	4.10	ug/l	96
7) Trichlorofluoromethane	3.268	101	23661	5.12	ug/l	91
8) Diethyl Ether	3.703	74	5255	4.83	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.091	101	13940	5.49	ug/l	94
10) Methyl Iodide	4.291	142	7576	4.05	ug/l #	74
11) Tert butyl alcohol	5.191	59	7246	32.52	ug/l #	73
12) 1,1-Dichloroethene	4.050	96	11187	4.96	ug/l	81
13) Acrolein	3.915	56	4875	26.57	ug/l	91
14) Allyl chloride	4.709	41	14941	5.13	ug/l #	88
15) Acrylonitrile	5.432	53	11959	24.48	ug/l	91
16) Acetone	4.167	43	12814	28.58	ug/l	95
17) Carbon Disulfide	4.397	76	37634	4.98	ug/l	100
18) Methyl Acetate	4.709	43	6229m	5.54	ug/l	
19) Methyl tert-butyl Ether	5.479	73	22658	4.56	ug/l	93
20) Methylene Chloride	4.967	84	24603	6.50	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	13640	5.15	ug/l #	84
22) Diisopropyl ether	6.361	45	29260	4.57	ug/l #	87
23) Vinyl Acetate	6.309	43	75670	21.50	ug/l	97
24) 1,1-Dichloroethane	6.256	63	22473	4.90	ug/l	95
25) 2-Butanone	7.208	43	14452	24.46	ug/l	96
26) 2,2-Dichloropropane	7.208	77	22103	5.23	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	13521	4.84	ug/l	89
28) Bromochloromethane	7.538	49	10114	5.25	ug/l #	78
29) Tetrahydrofuran	7.561	42	9209	24.76	ug/l #	88
30) Chloroform	7.708	83	25237	5.04	ug/l	90
31) Cyclohexane	7.985	56	22519	5.53	ug/l #	86
32) 1,1,1-Trichloroethane	7.908	97	23174	5.04	ug/l	94
36) 1,1-Dichloropropene	8.108	75	18399	4.90	ug/l	98
37) Ethyl Acetate	7.291	43	7507	5.21	ug/l	96
38) Carbon Tetrachloride	8.097	117	19534	4.83	ug/l	96
39) Methylcyclohexane	9.350	83	19609	4.74	ug/l #	92
40) Benzene	8.350	78	51993	4.86	ug/l	94

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 Quant Title : SW846 8260
 QLast Update : Mon May 03 13:21:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	5212m	6.59	ug/l	
42) 1,2-Dichloroethane	8.426	62	17087	4.98	ug/l	93
43) Isopropyl Acetate	8.450	43	13299	4.83	ug/l #	86
44) Trichloroethene	9.108	130	13602	4.87	ug/l	84
45) 1,2-Dichloropropane	9.385	63	12639	4.79	ug/l	99
46) Dibromomethane	9.473	93	7889	5.09	ug/l	94
47) Bromodichloromethane	9.661	83	20740	5.05	ug/l	88
48) Methyl methacrylate	9.450	41	6147m	5.02	ug/l	
49) 1,4-Dioxane	9.461	88	1765	99.52	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	32519	23.47	ug/l	88
52) Toluene	10.402	92	31297	4.70	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	16827	4.80	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	19281	4.80	ug/l #	92
55) 1,1,2-Trichloroethane	10.802	97	10192	5.02	ug/l	87
56) Ethyl methacrylate	10.655	69	8728	4.19	ug/l #	69
57) 1,3-Dichloropropane	10.944	76	16919	4.86	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.944	63	24560	21.59	ug/l	99
59) 2-Hexanone	10.979	43	20559	22.07	ug/l	87
60) Dibromochloromethane	11.138	129	13231	5.06	ug/l	99
61) 1,2-Dibromoethane	11.244	107	9182	4.71	ug/l	96
64) Tetrachloroethene	10.873	164	11344	5.11	ug/l	92
65) Chlorobenzene	11.667	112	37138	5.14	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	13207	4.79	ug/l	98
67) Ethyl Benzene	11.744	91	59334	4.74	ug/l	96
68) m/p-Xylenes	11.849	106	42304	9.01	ug/l	93
69) o-Xylene	12.179	106	19751	4.71	ug/l	96
70) Styrene	12.191	104	32505	4.40	ug/l	96
71) Bromoform	12.361	173	6782	4.90	ug/l #	94
73) Isopropylbenzene	12.473	105	50251	4.40	ug/l	99
74) N-amyl acetate	12.285	43	10643	4.43	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.726	83	11524	5.02	ug/l	96
76) 1,2,3-Trichloropropane	12.785	75	9209m	5.92	ug/l	
77) Bromobenzene	12.755	156	12473	4.67	ug/l	84
78) n-propylbenzene	12.820	91	63242	4.50	ug/l	93
79) 2-Chlorotoluene	12.902	91	35710	4.51	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	41110	4.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	3506	5.13	ug/l	95
82) 4-Chlorotoluene	13.002	91	40248	4.67	ug/l	97
83) tert-Butylbenzene	13.220	119	36948	4.58	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	41748	4.24	ug/l	100
85) sec-Butylbenzene	13.396	105	51968	4.47	ug/l	98
86) p-Isopropyltoluene	13.508	119	45469	4.36	ug/l	95
87) 1,3-Dichlorobenzene	13.514	146	26543	4.81	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	26579	4.83	ug/l	87
89) n-Butylbenzene	13.838	91	44594	4.45	ug/l	96
90) Hexachloroethane	14.108	117	10367	4.72	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	22551	4.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	1996	5.13	ug/l	83
93) 1,2,4-Trichlorobenzene	15.155	180	13123	4.64	ug/l	95
94) Hexachlorobutadiene	15.261	225	7497	4.60	ug/l	95
95) Naphthalene	15.390	128	22640	4.46	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	10924	4.45	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
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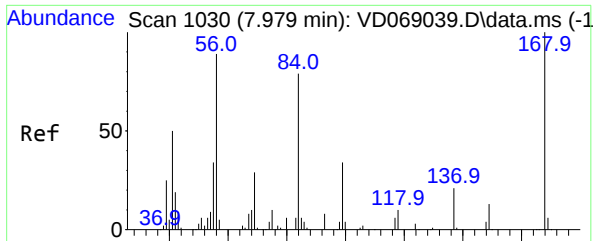
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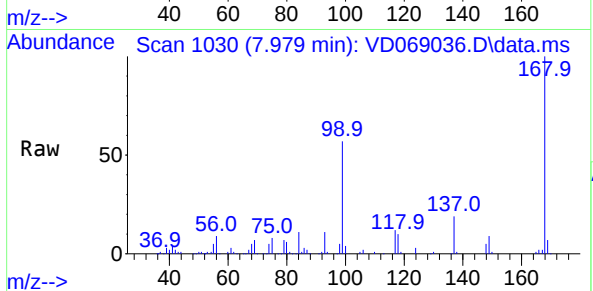
Quant Time: May 03 13:25:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
Quant Title : SW846 8260
QLast Update : Mon May 03 13:21:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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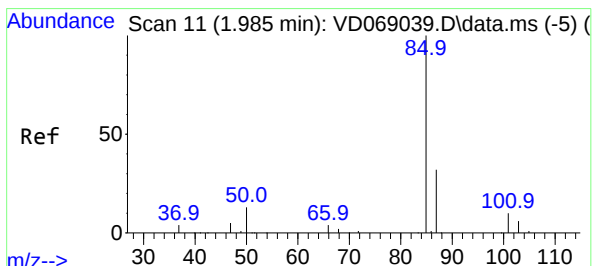
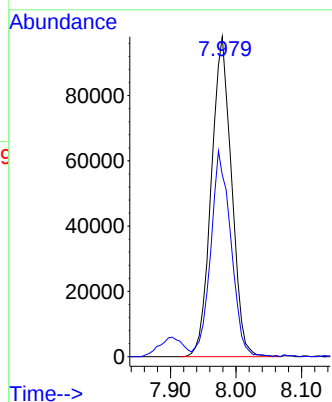
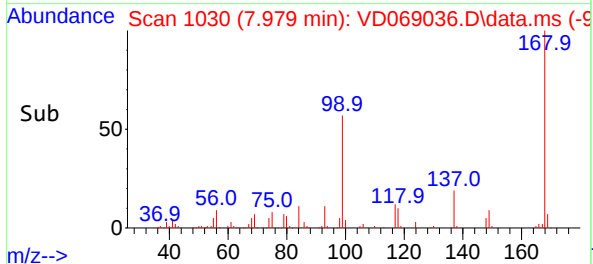
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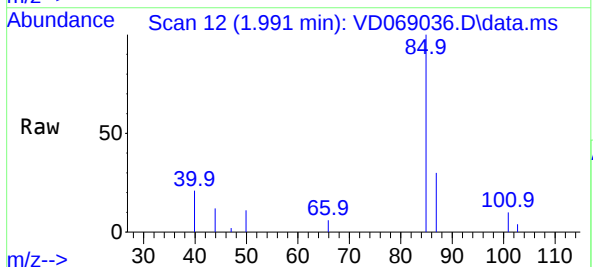
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



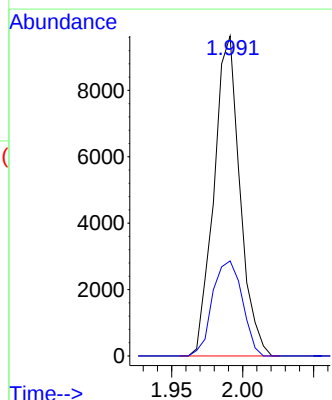
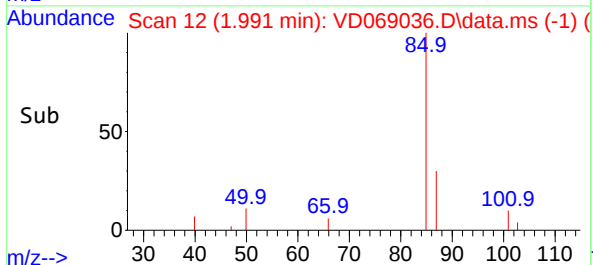
Tgt Ion: 168 Resp: 210582
Ion Ratio Lower Upper
168 100
99 56.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 4.66 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion: 85 Resp: 12262
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0

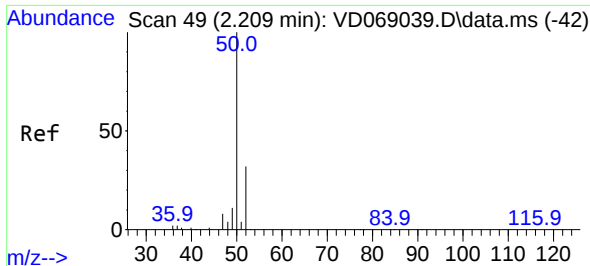


Instrument :
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ClientSampleId :
VSTDIC005

Manual Integrations
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#3
Chloromethane
Concen: 4.92 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

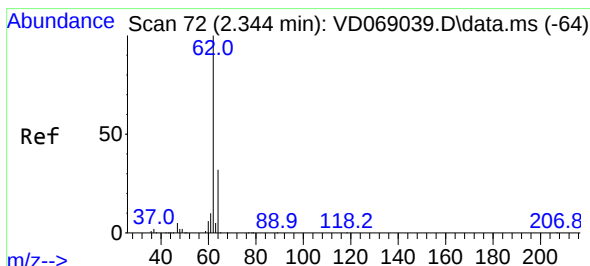
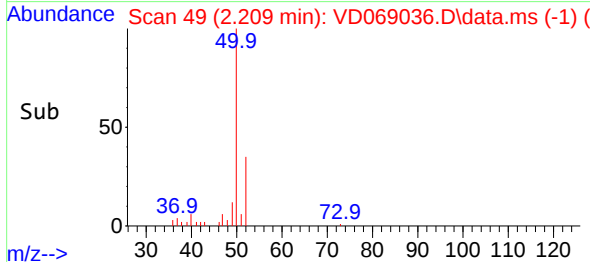
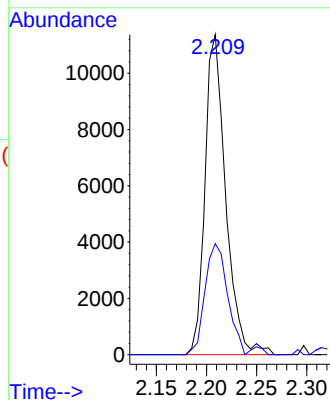
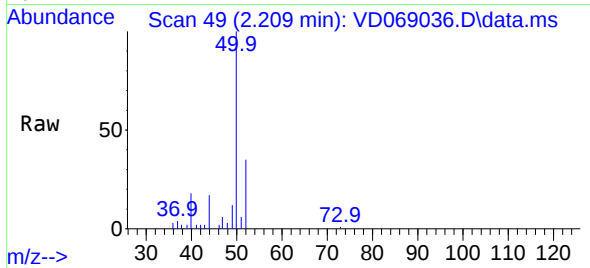
Tgt Ion: 50 Resp: 16382
Ion Ratio Lower Upper
50 100
52 34.7 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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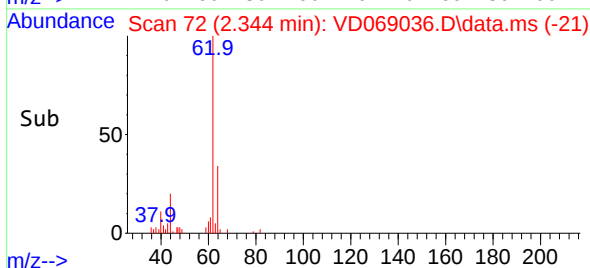
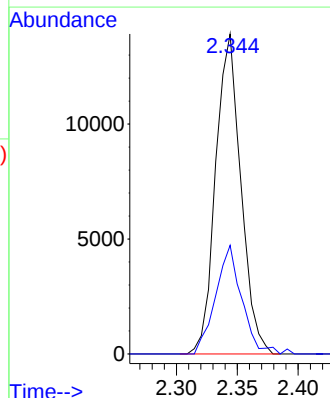
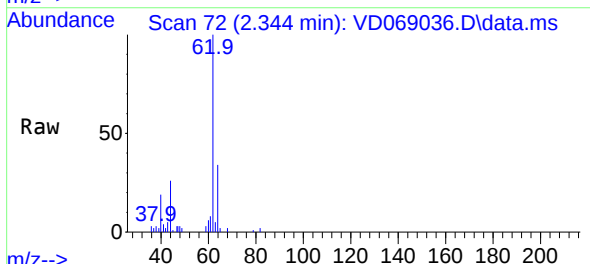
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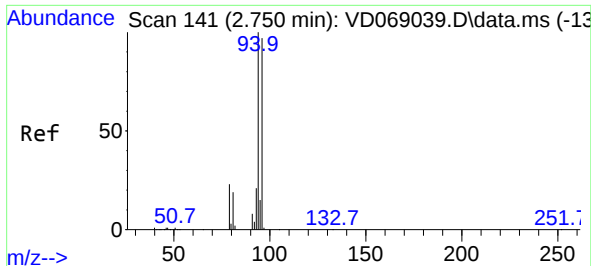
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#4
Vinyl Chloride
Concen: 4.84 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 62 Resp: 20039
Ion Ratio Lower Upper
62 100
64 34.0 27.1 40.7





#5
Bromomethane
Concen: 5.45 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

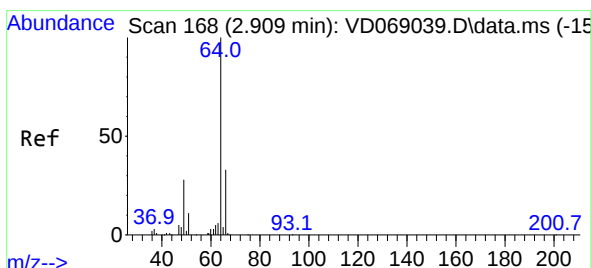
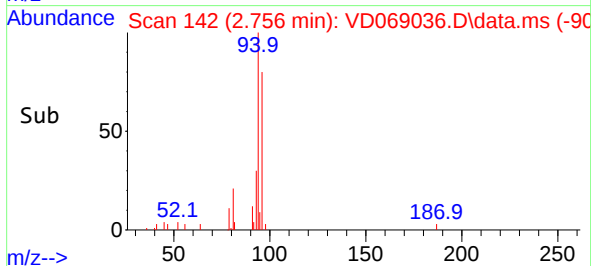
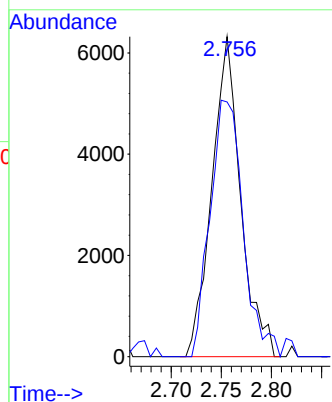
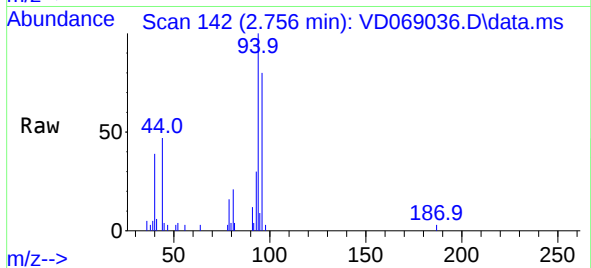
Tgt Ion: 94 Resp: 12601
Ion Ratio Lower Upper
94 100
96 79.6 74.7 112.1

Instrument :
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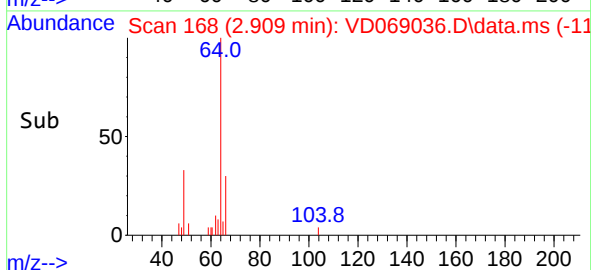
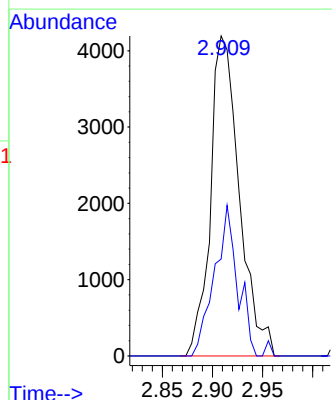
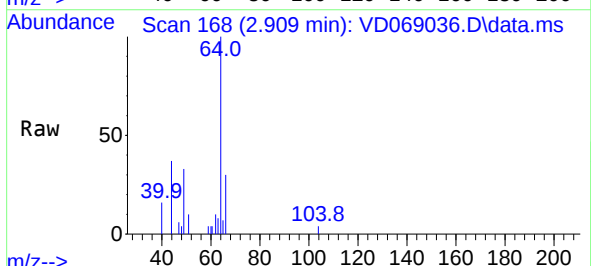
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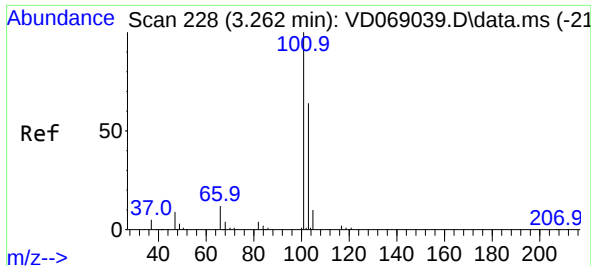
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#6
Chloroethane
Concen: 4.10 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 64 Resp: 8414
Ion Ratio Lower Upper
64 100
66 30.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 5.12 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

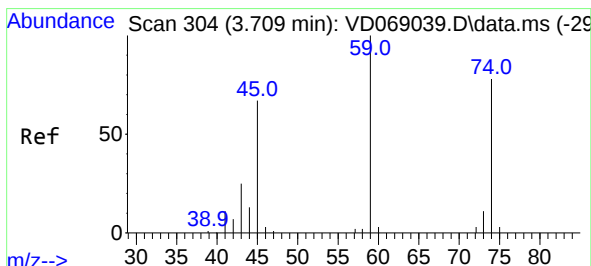
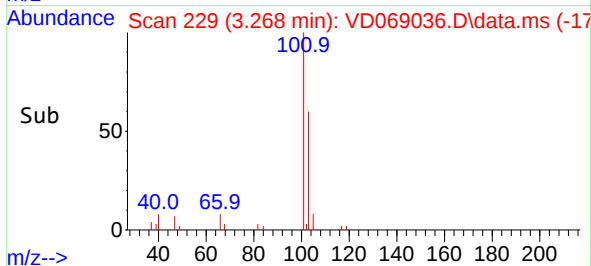
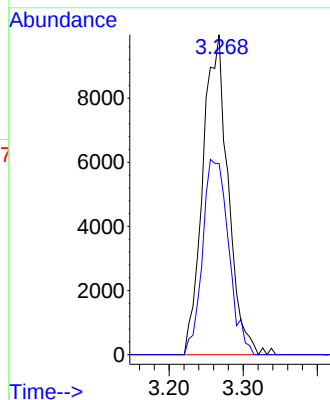
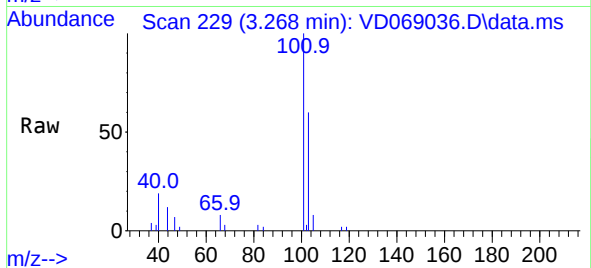
Tgt Ion: 101 Resp: 23661
Ion Ratio Lower Upper
101 100
103 59.8 53.4 80.2

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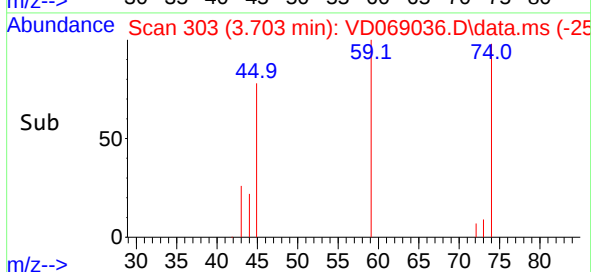
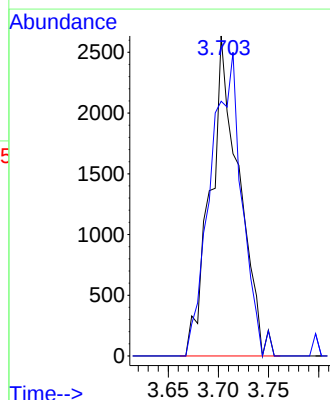
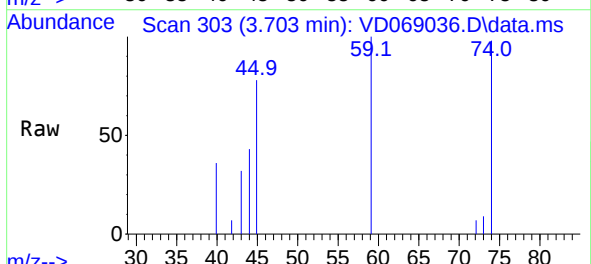
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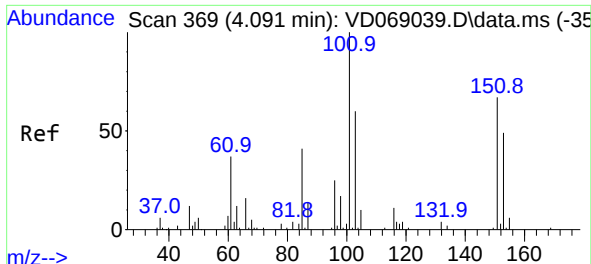
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#8
Diethyl Ether
Concen: 4.83 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 74 Resp: 5255
Ion Ratio Lower Upper
74 100
45 103.4 40.5 121.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.49 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

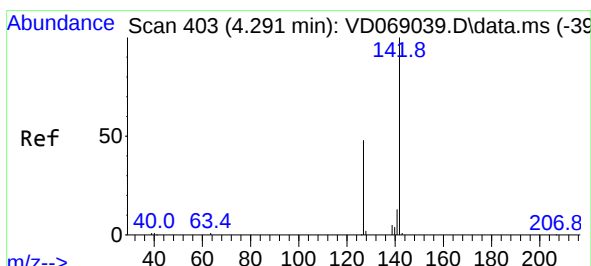
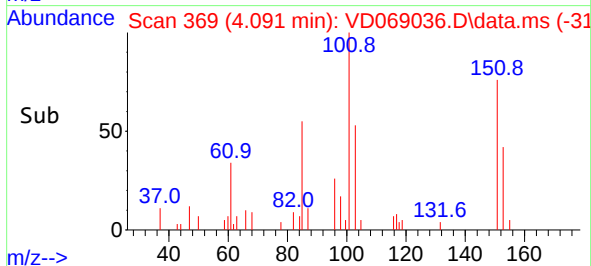
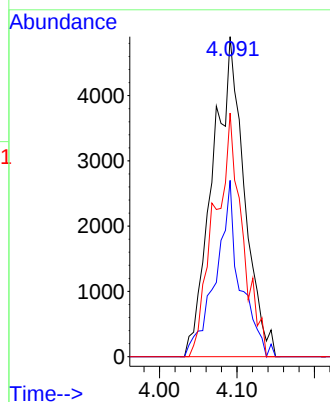
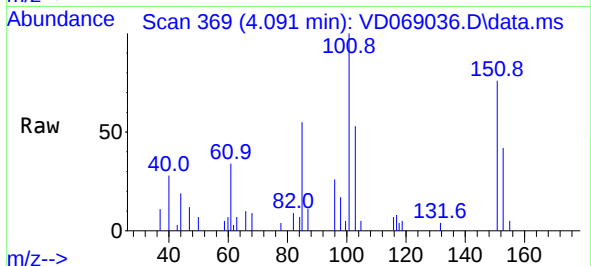
Tgt Ion:	101	Resp:	13940
Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.8	50.6
151	66.9	59.4	89.2

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Manual Integrations
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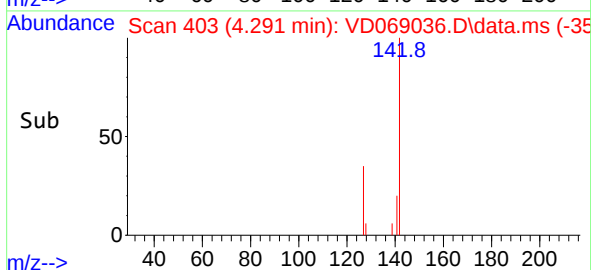
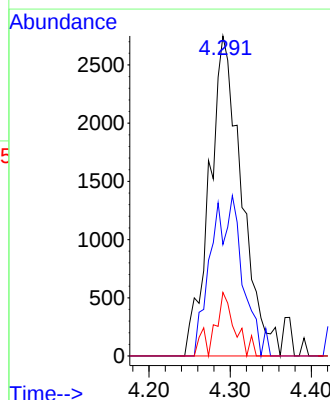
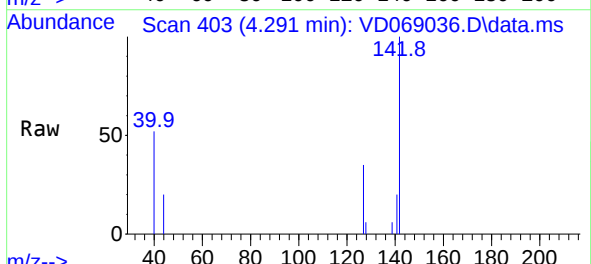
MMDadoda

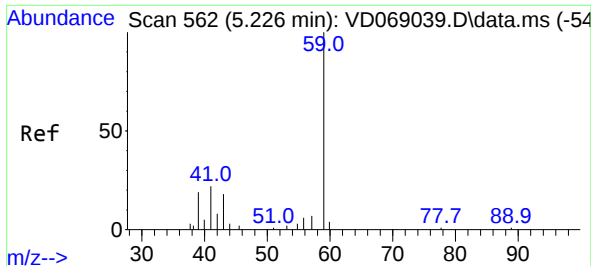
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#10
Methyl Iodide
Concen: 4.05 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:	142	Resp:	7576
Ion	Ratio	Lower	Upper
142	100		
127	22.6	34.7	52.1#
141	11.0	11.0	16.4





#11

Tert butyl alcohol
Concen: 32.52 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.035 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

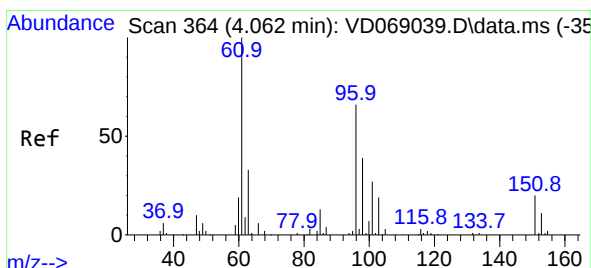
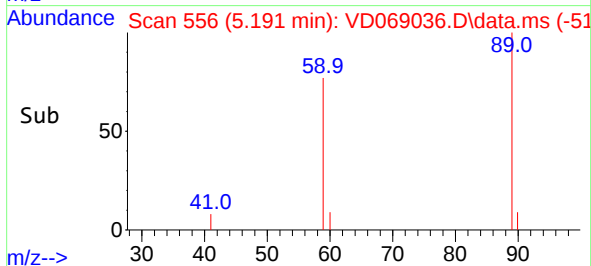
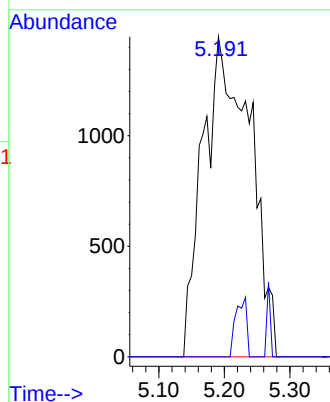
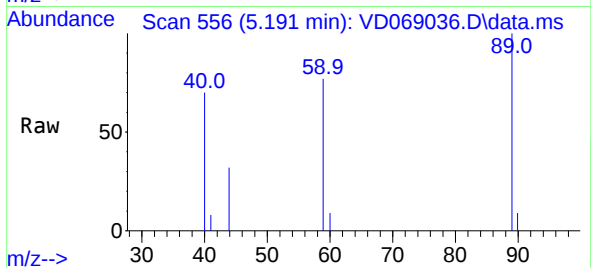
Tgt Ion: 59 Resp: 7246
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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MMDadoda

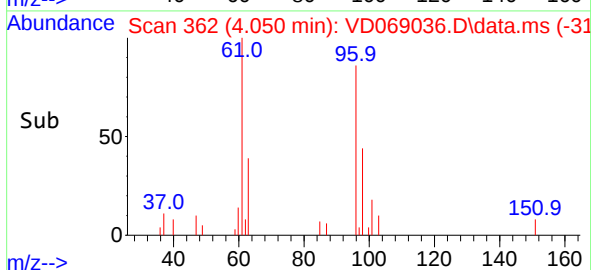
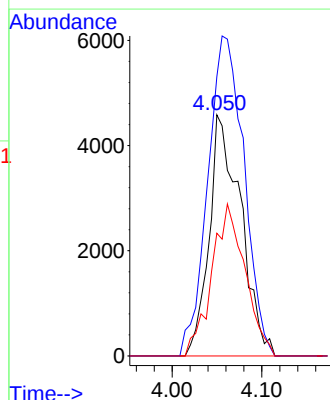
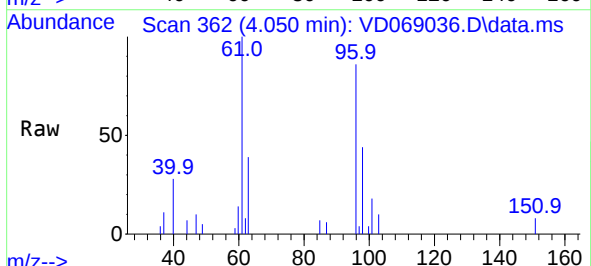
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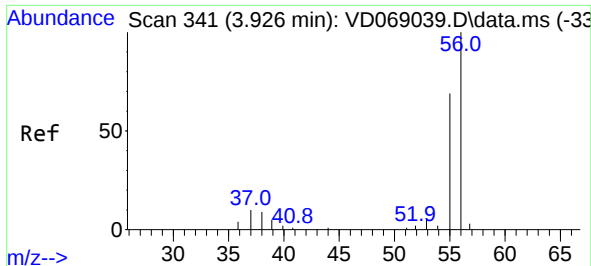


#12

1,1-Dichloroethene
Concen: 4.96 ug/l
RT: 4.050 min Scan# 362
Delta R.T. -0.012 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 96 Resp: 11187
Ion Ratio Lower Upper
96 100
61 115.8 112.2 168.2
98 50.9 50.2 75.2





#13
Acrolein
Concen: 26.57 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

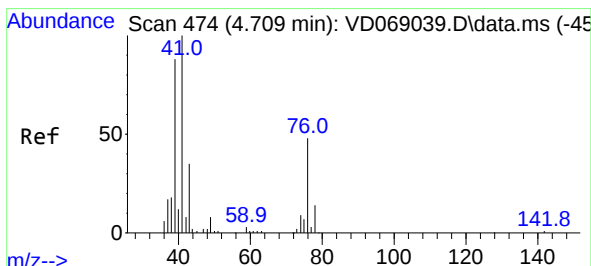
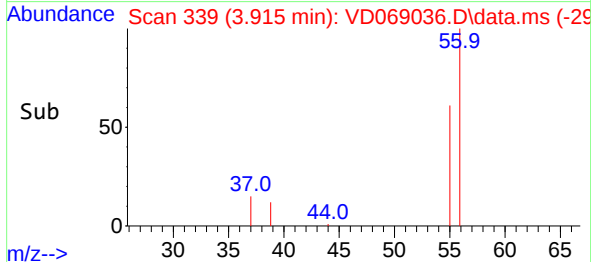
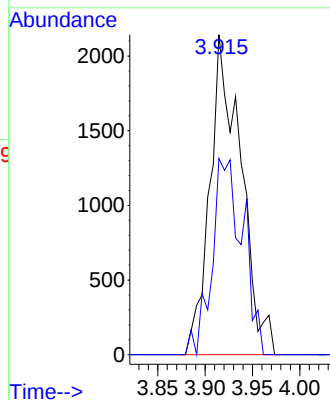
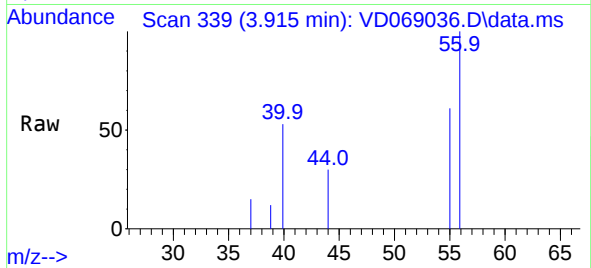
Tgt Ion: 56 Resp: 4875
Ion Ratio Lower Upper
56 100
55 61.0 54.7 82.1

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

Manual Integrations
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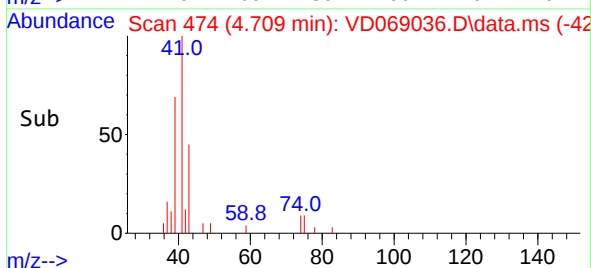
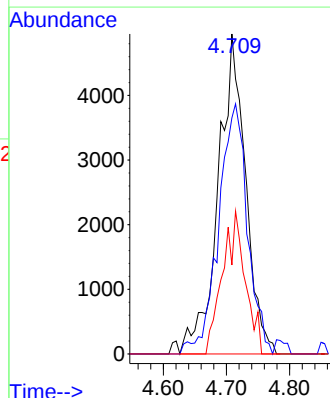
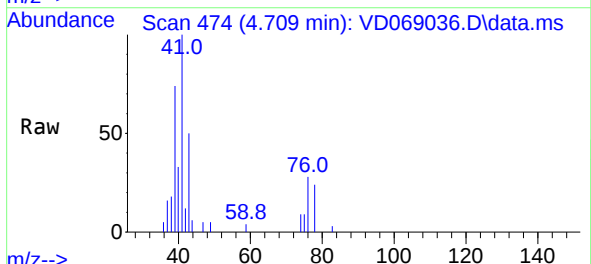
MMDadoda

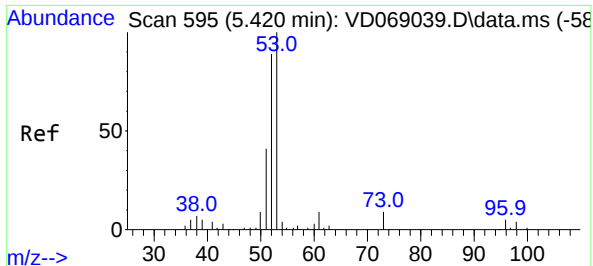
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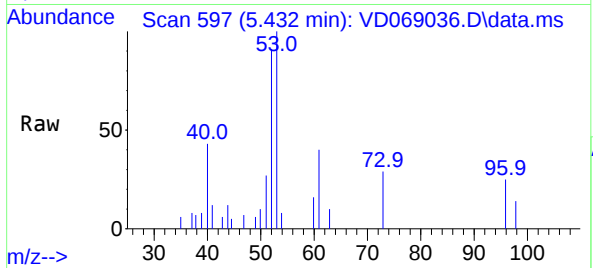
#14
Allyl chloride
Concen: 5.13 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 41 Resp: 14941
Ion Ratio Lower Upper
41 100
39 82.1 60.6 91.0
76 36.9 40.4 60.6#

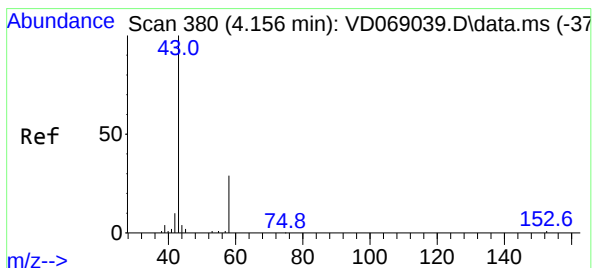
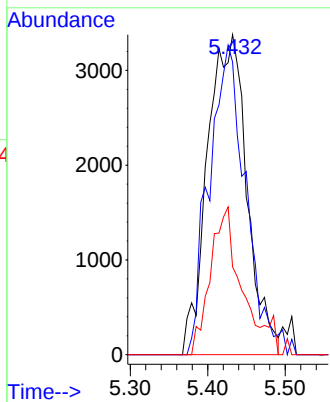
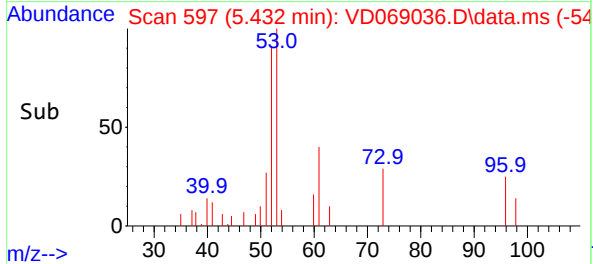




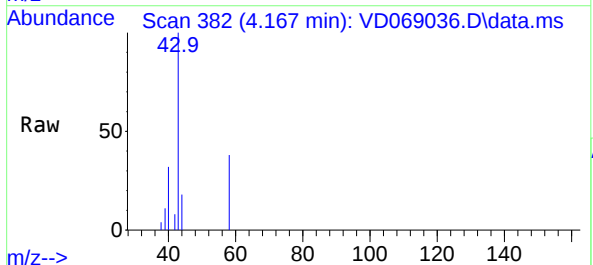
#15
Acrylonitrile
Concen: 24.48 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.012 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



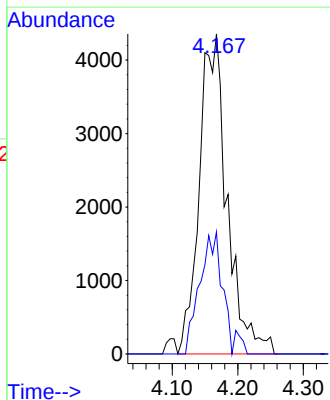
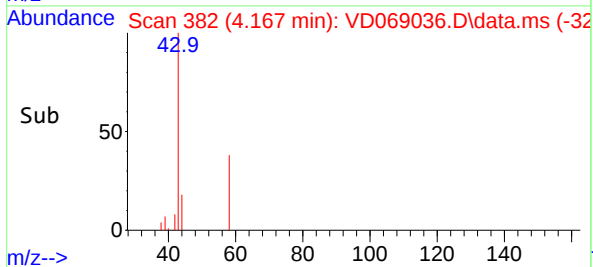
Tgt Ion:	53	Resp:	11959
Ion	Ratio	Lower	Upper
53	100		
52	90.0	63.3	94.9
51	34.3	28.3	42.5



#16
Acetone
Concen: 28.58 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion:	43	Resp:	12814
Ion	Ratio	Lower	Upper
43	100		
58	38.1	28.0	42.0

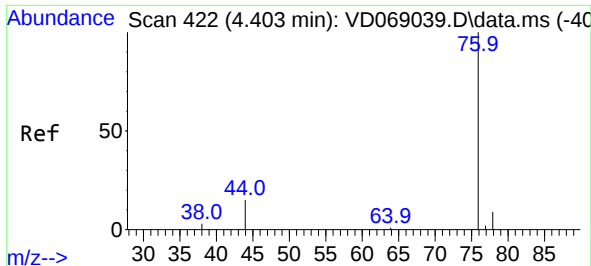


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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5/4/2021 5:35:08 PM



#17
Carbon Disulfide
Concen: 4.98 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

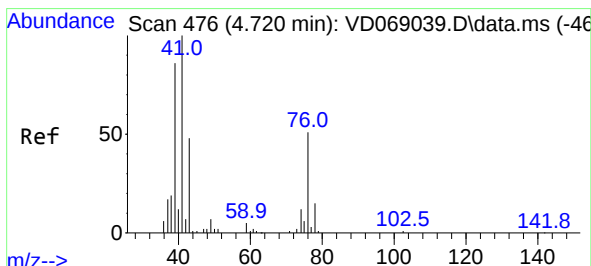
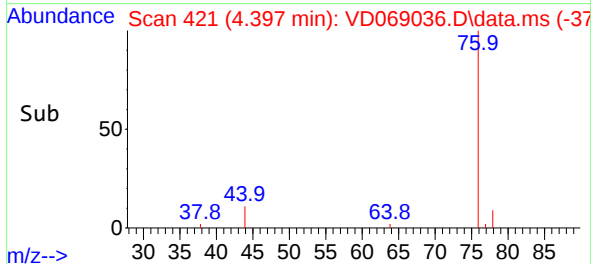
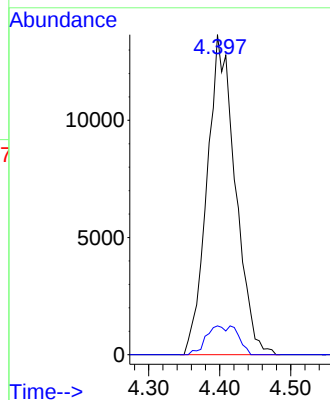
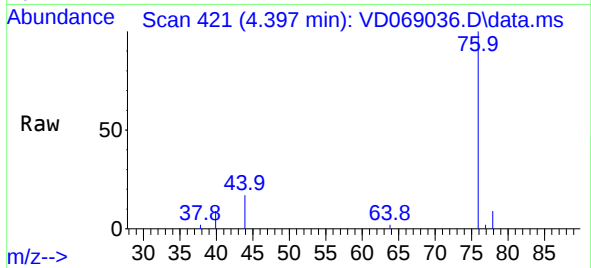
Tgt Ion: 76 Resp: 37634
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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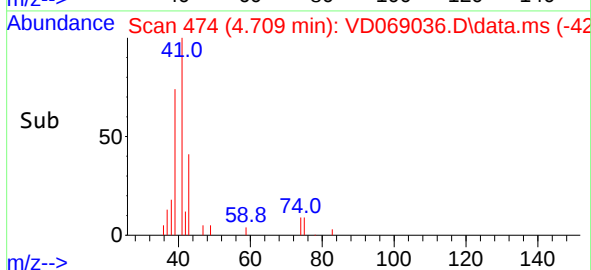
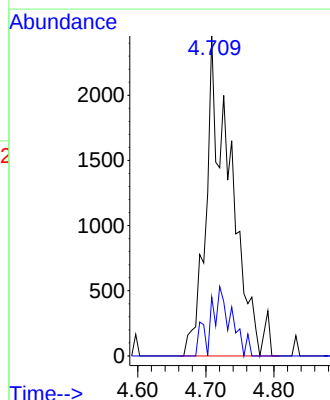
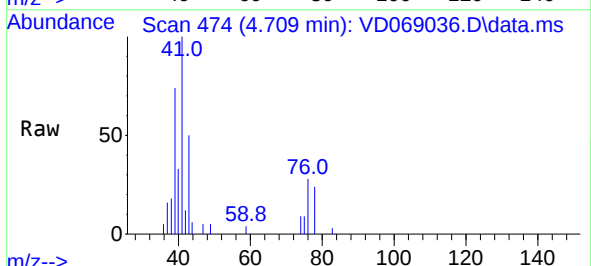
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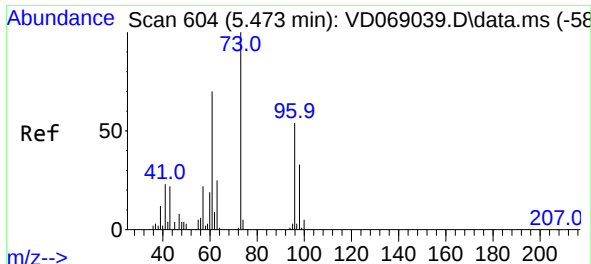
5/4/2021 5:35:08 PM



#18
Methyl Acetate
Concen: 5.54 ug/l m
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 43 Resp: 6229
Ion Ratio Lower Upper
43 100
74 15.6 25.4 38.2#





#19
Methyl tert-butyl Ether
Concen: 4.56 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

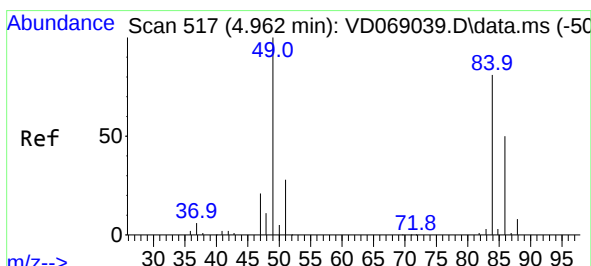
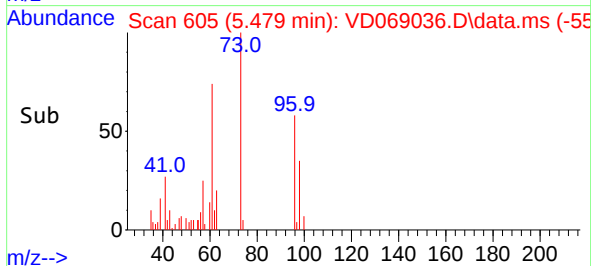
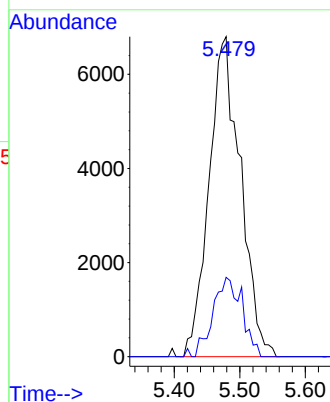
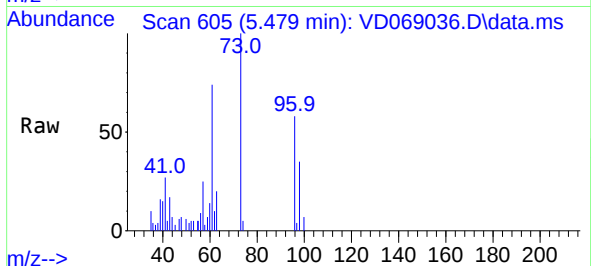
Tgt Ion: 73 Resp: 22658
Ion Ratio Lower Upper
73 100
57 24.8 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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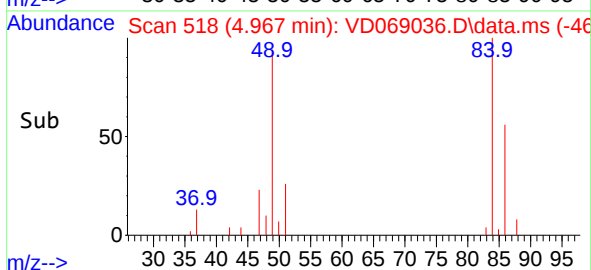
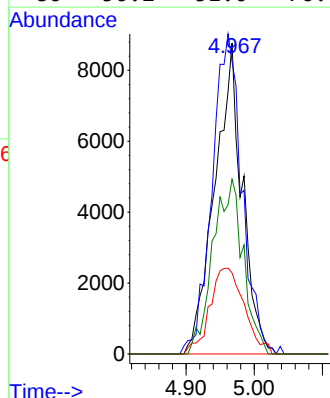
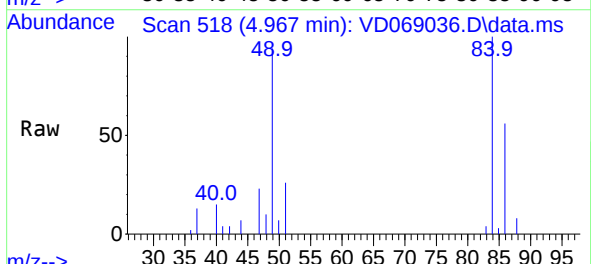
MMDadoda

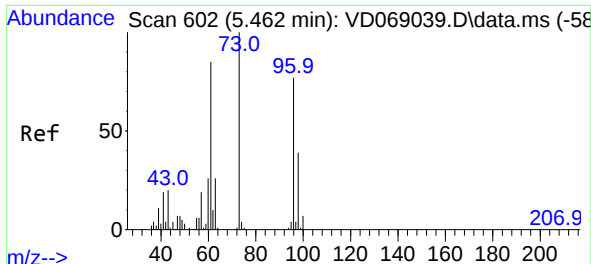
5/4/2021 5:35:08 PM



#20
Methylene Chloride
Concen: 6.50 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

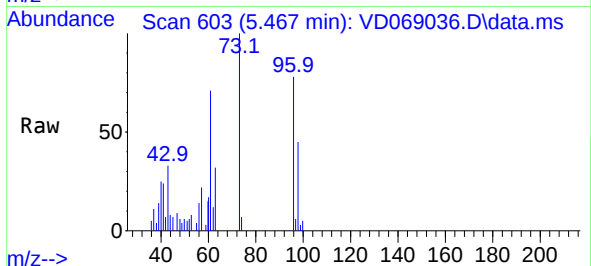
Tgt Ion: 84 Resp: 24603
Ion Ratio Lower Upper
84 100
49 94.1 83.4 125.0
51 26.1 23.4 35.2
86 56.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 5.15 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

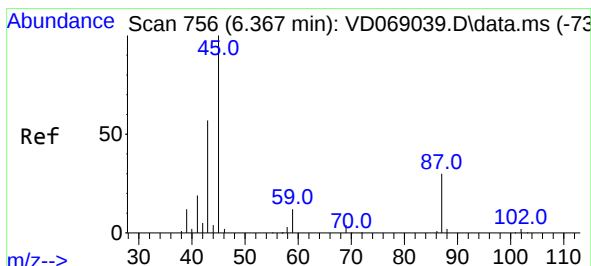
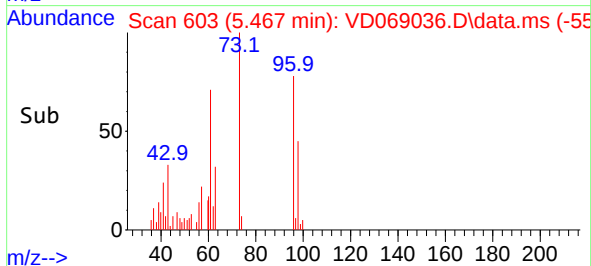
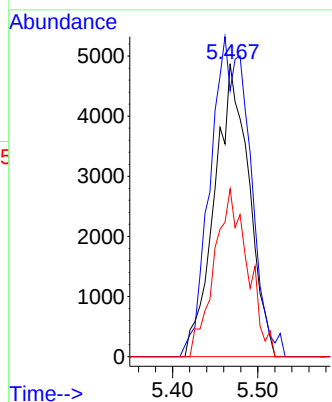


Tgt Ion: 96 Resp: 13640
Ion Ratio Lower Upper
96 100
61 90.8 91.8 137.6#
98 57.3 49.3 73.9

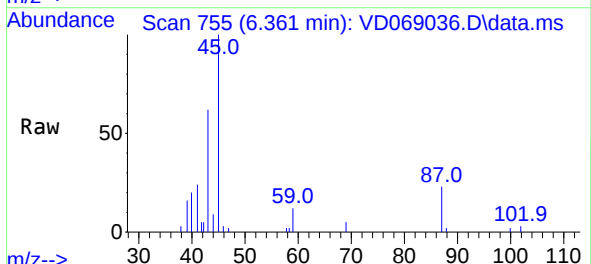
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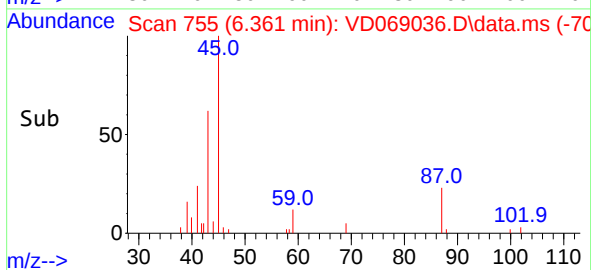
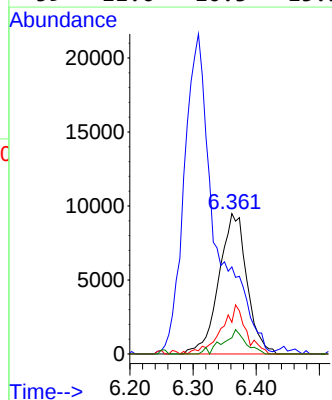
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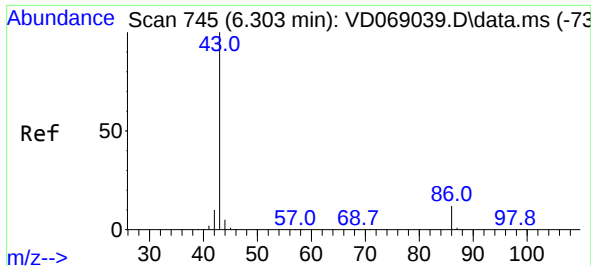


#22
Diisopropyl ether
Concen: 4.57 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

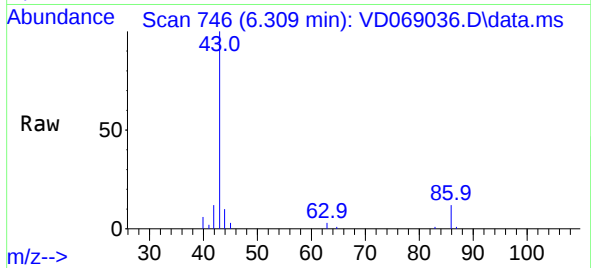


Tgt Ion: 45 Resp: 29260
Ion Ratio Lower Upper
45 100
43 58.4 41.8 62.8
87 22.5 29.2 43.8#
59 11.6 10.3 15.5

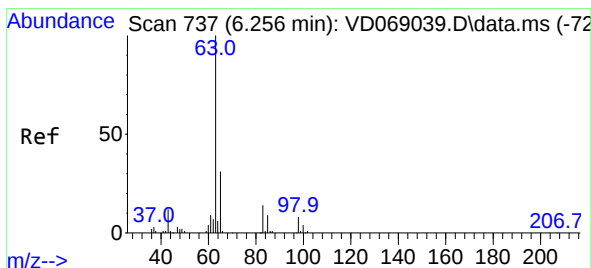
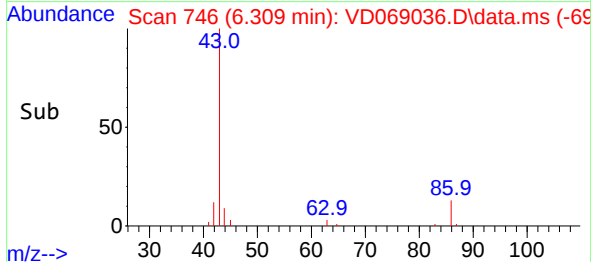
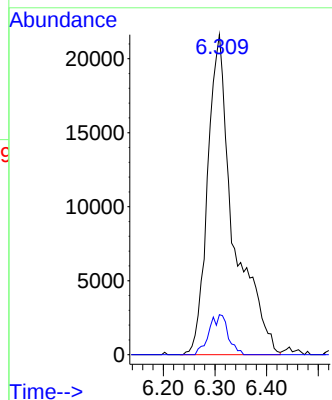




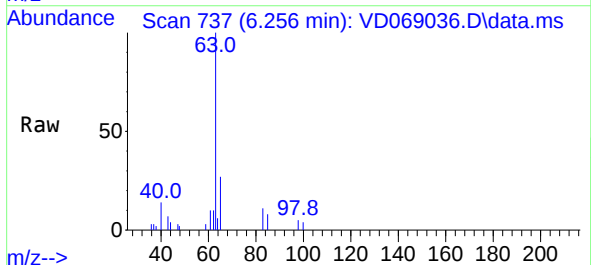
#23
 Vinyl Acetate
 Concen: 21.50 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069036.D
 Acq: 03 May 2021 11:15



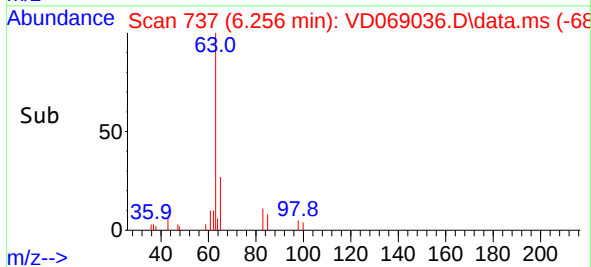
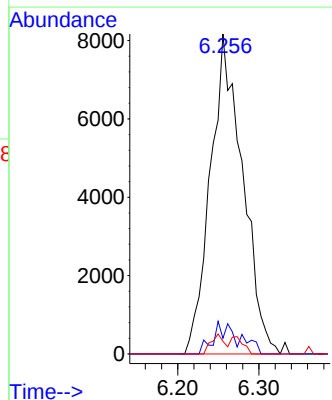
Tgt Ion: 43 Resp: 75670
 Ion Ratio Lower Upper
 43 100
 86 12.5 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 4.90 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD069036.D
 Acq: 03 May 2021 11:15



Tgt Ion: 63 Resp: 22473
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.8 11.2
 100 3.9 2.3 6.9

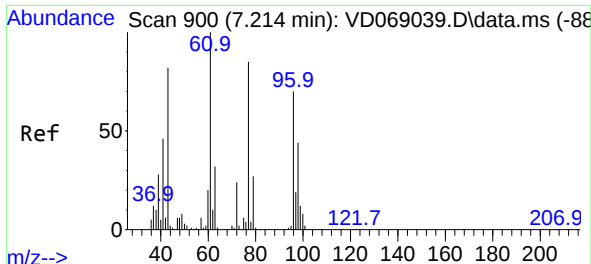


Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

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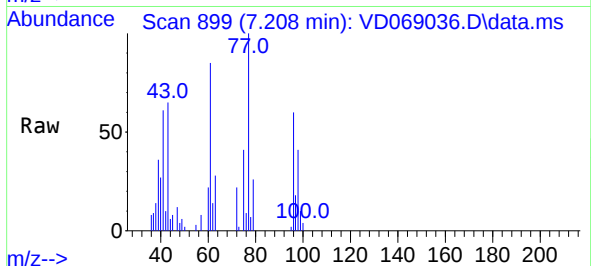
MMDadoda

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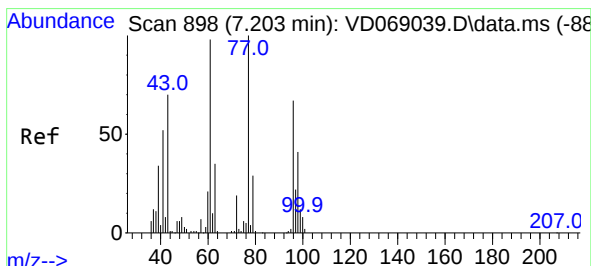
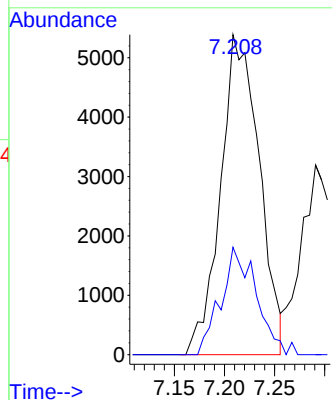
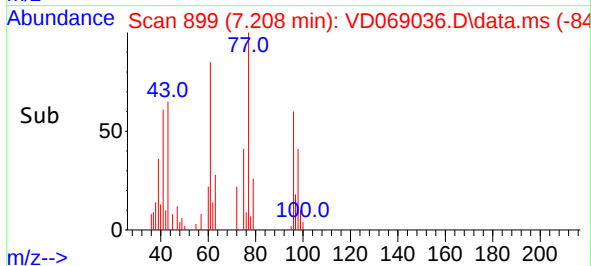


#25
2-Butanone
Concen: 24.46 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

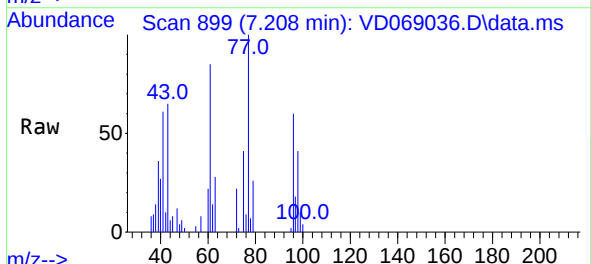
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



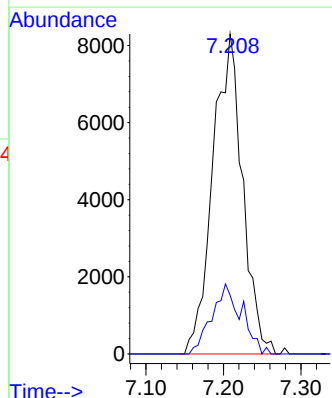
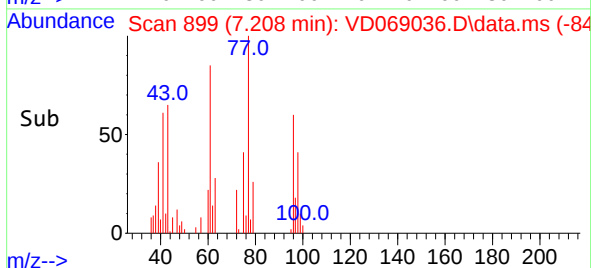
Tgt Ion: 43 Resp: 14452
Ion Ratio Lower Upper
43 100
72 33.6 28.6 43.0

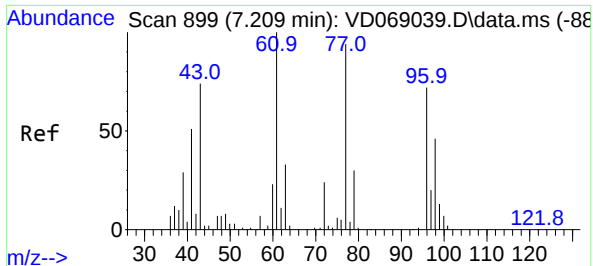


#26
2,2-Dichloropropane
Concen: 5.23 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion: 77 Resp: 22103
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 4.84 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

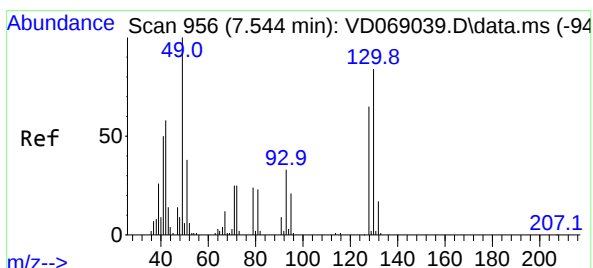
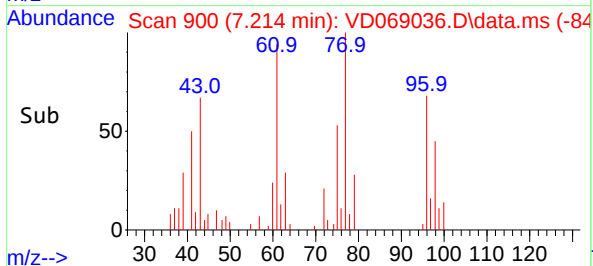
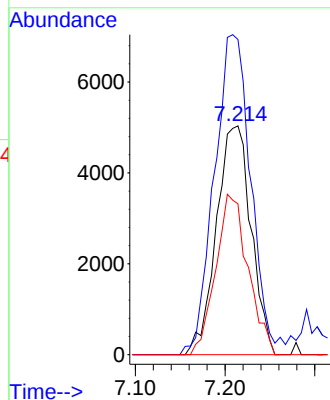
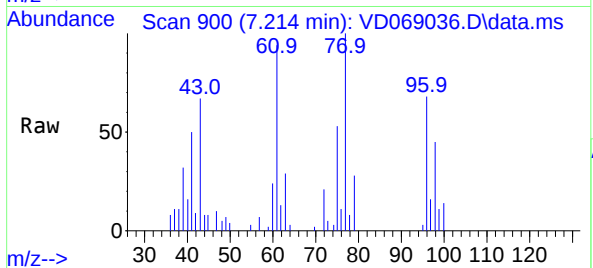
Tgt Ion: 96 Resp: 13521
Ion Ratio Lower Upper
96 100
61 147.2 0.0 258.8
98 65.3 0.0 128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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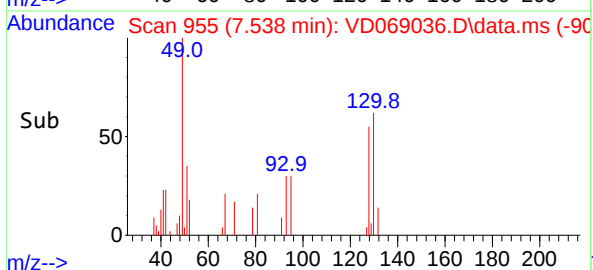
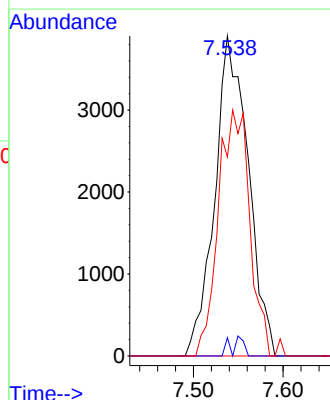
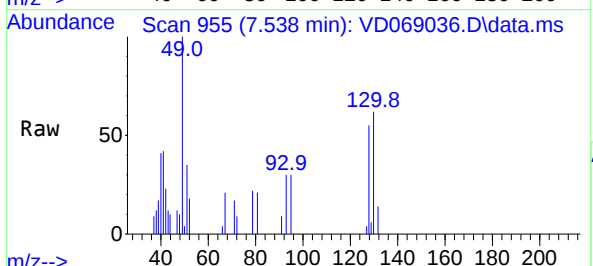
MMDadoda

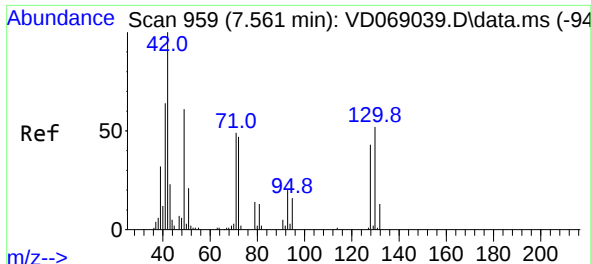
5/4/2021 5:35:08 PM



#28
Bromochloromethane
Concen: 5.25 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 49 Resp: 10114
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 71.7 74.6 112.0#





#29
Tetrahydrofuran
Concen: 24.76 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

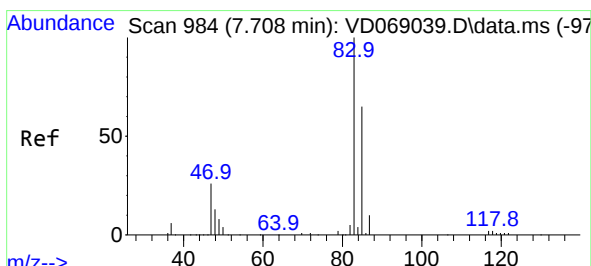
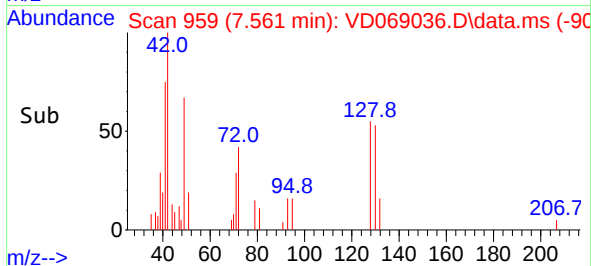
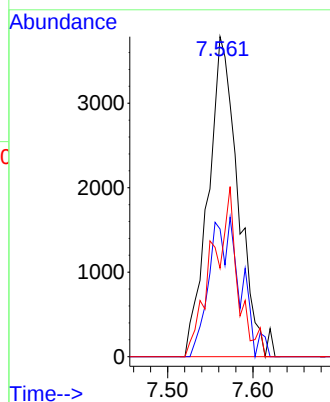
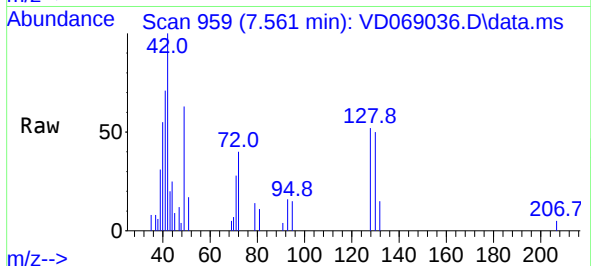
Tgt Ion: 42 Resp: 9209
Ion Ratio Lower Upper
42 100
72 45.2 45.2 67.8#
71 45.6 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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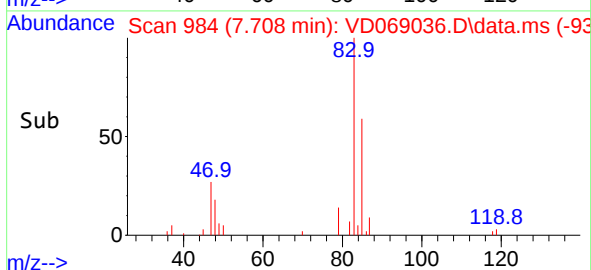
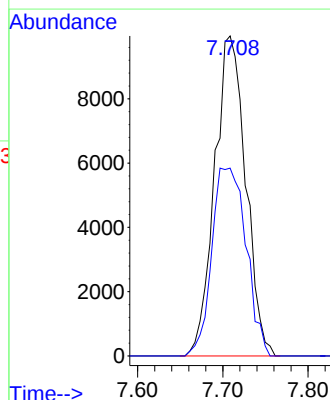
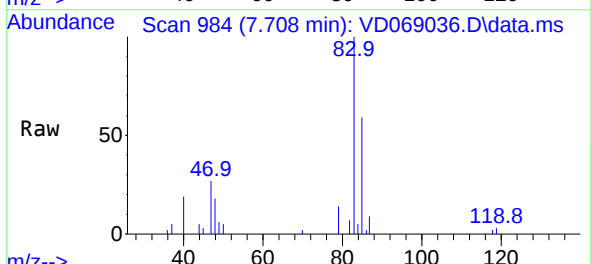
MMDadoda

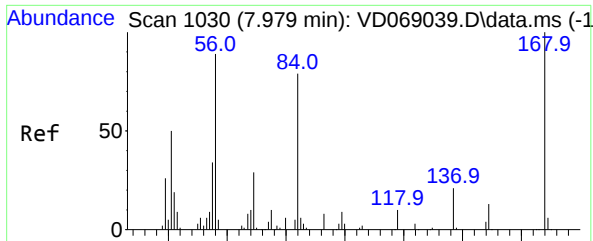
5/4/2021 5:35:08 PM



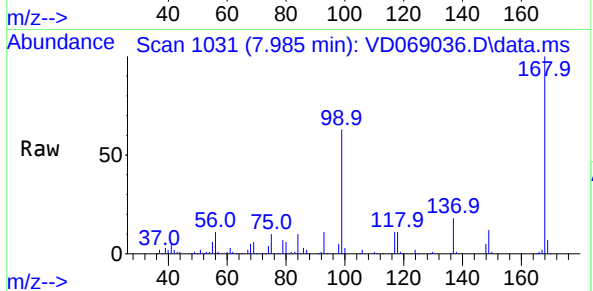
#30
Chloroform
Concen: 5.04 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 83 Resp: 25237
Ion Ratio Lower Upper
83 100
85 58.7 53.3 79.9

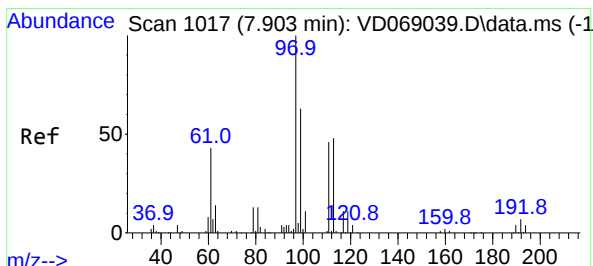
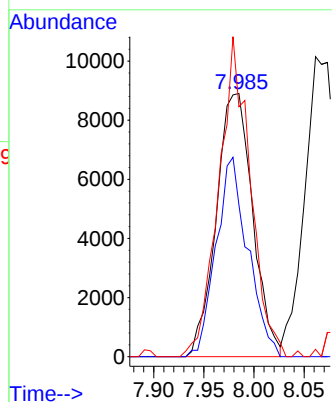
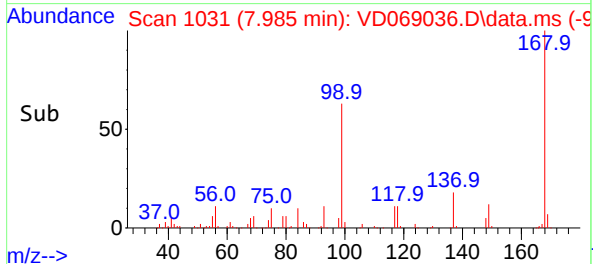




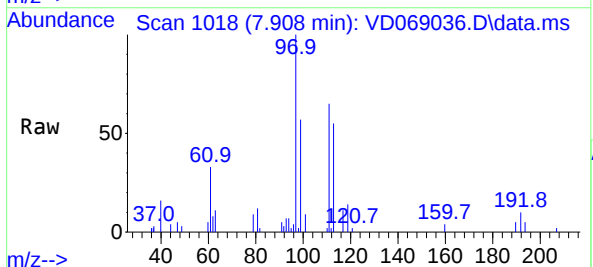
#31
Cyclohexane
Concen: 5.53 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



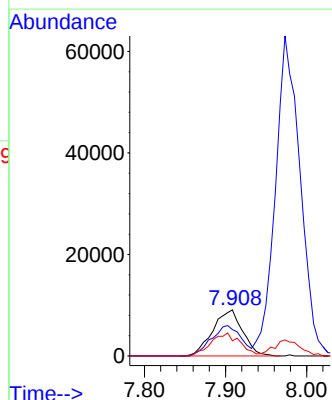
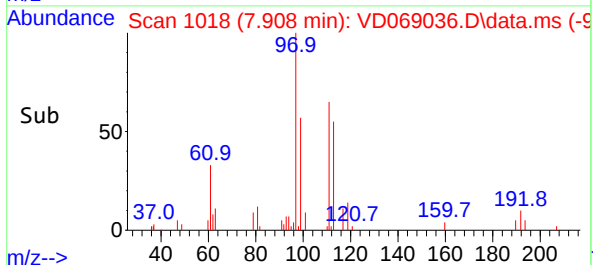
Tgt Ion: 56 Resp: 22519
Ion Ratio Lower Upper
56 100
69 57.7 30.0 45.0#
84 94.9 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 5.04 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion: 97 Resp: 23174
Ion Ratio Lower Upper
97 100
99 65.6 50.8 76.2
61 48.3 33.7 50.5

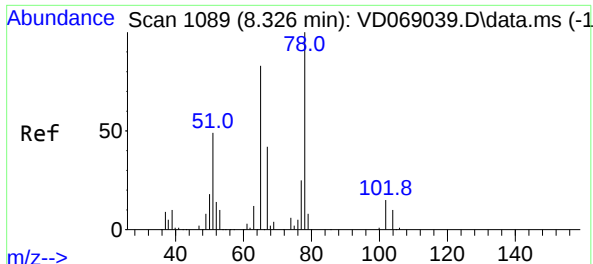


Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

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5/4/2021 5:35:08 PM



#33
1,2-Dichloroethane-d4
Concen: 5.14 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

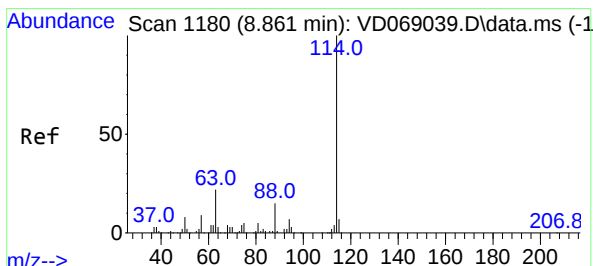
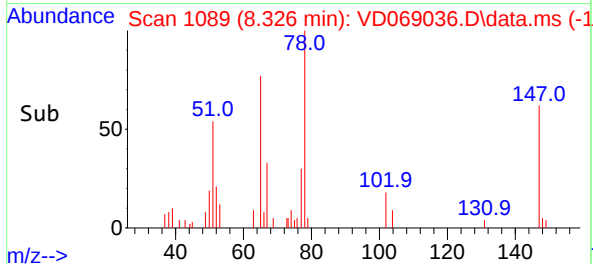
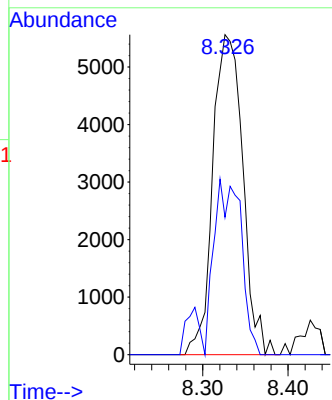
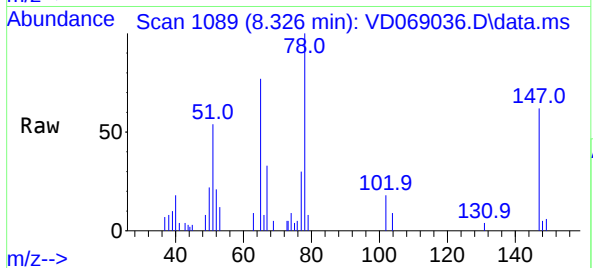
Tgt Ion: 65 Resp: 13592
Ion Ratio Lower Upper
65 100
67 49.7 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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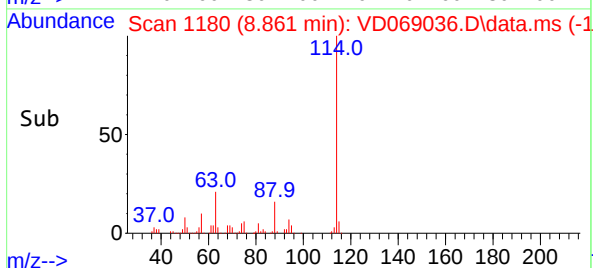
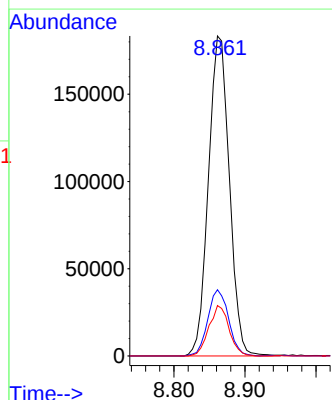
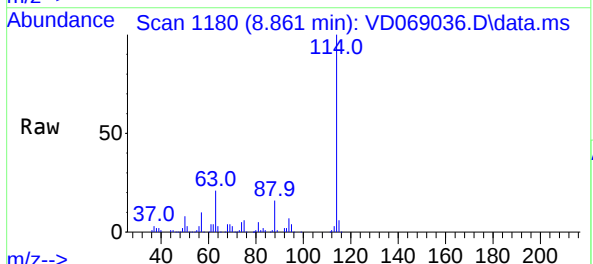
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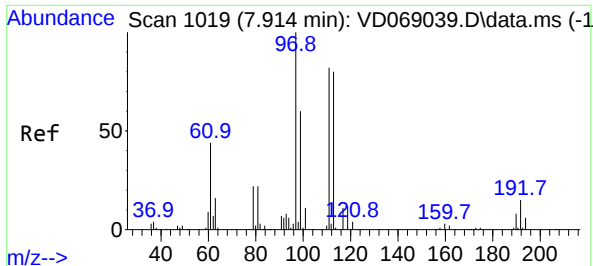
5/4/2021 5:35:08 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 114 Resp: 375624
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.2
88 15.8 0.0 29.4





#35
Dibromofluoromethane
Concen: 4.97 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

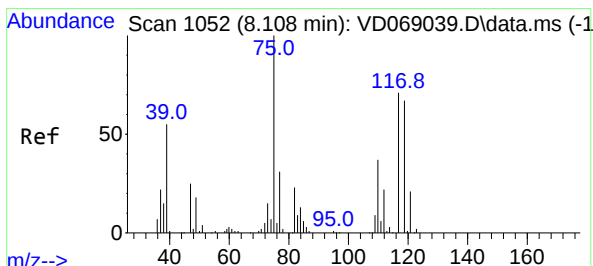
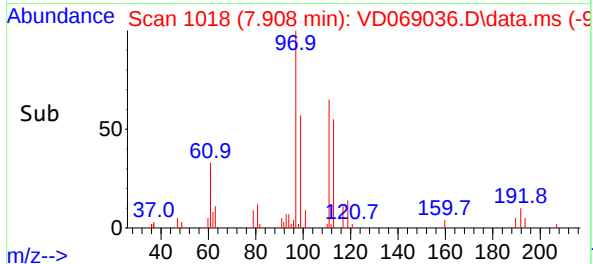
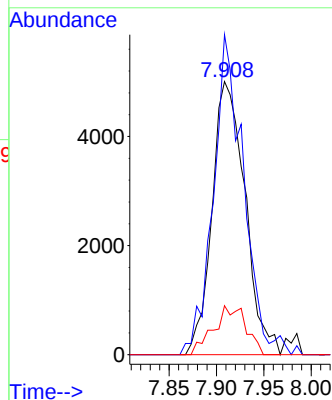
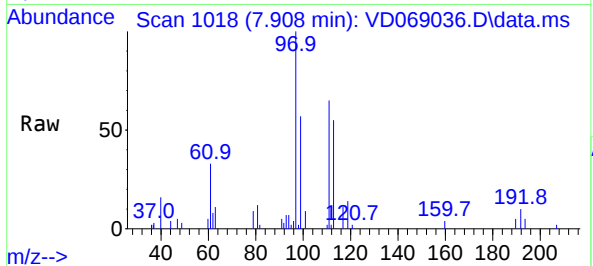
Tgt Ion:	113	Resp:	12141
Ion	Ratio	Lower	Upper
113	100		
111	107.7	82.5	123.7
192	17.6	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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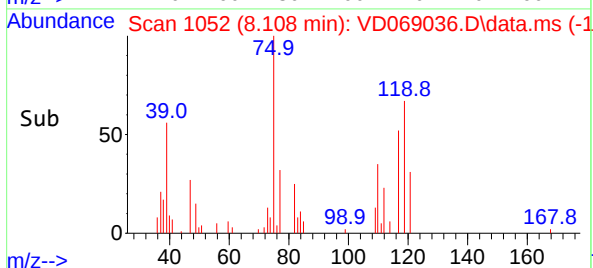
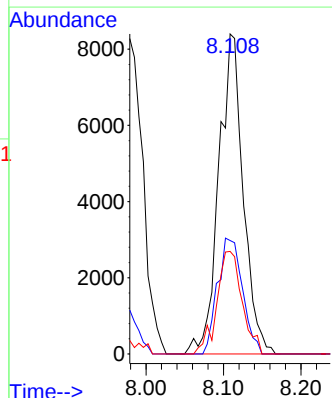
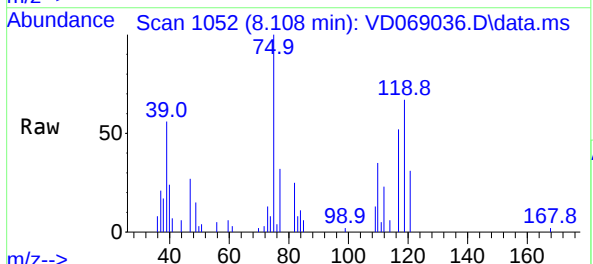
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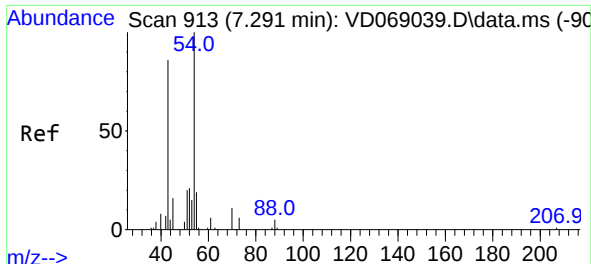
5/4/2021 5:35:08 PM



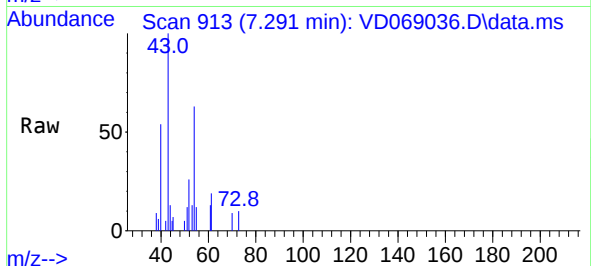
#36
1,1-Dichloropropene
Concen: 4.90 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:	75	Resp:	18399
Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.1	54.4
77	33.1	24.7	37.1

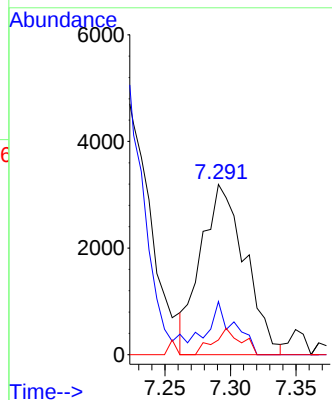




#37
Ethyl Acetate
Concen: 5.21 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion:	43	Resp:	7507
Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.2	21.4
70	9.5	9.4	14.0

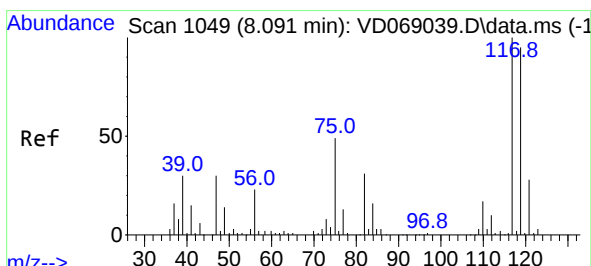


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

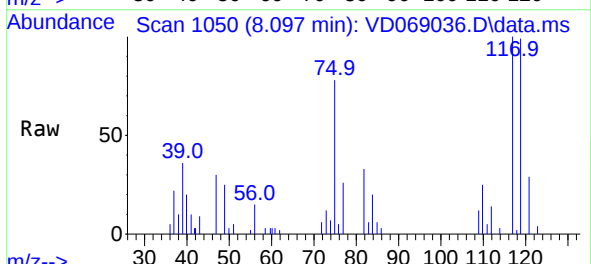
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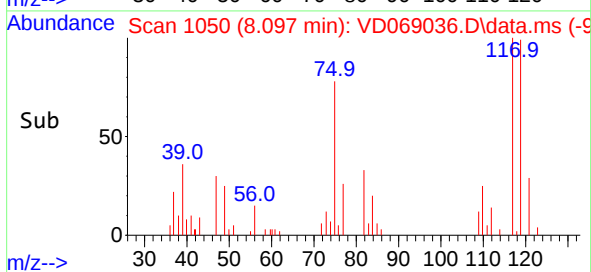
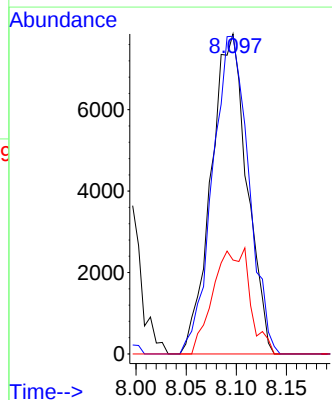
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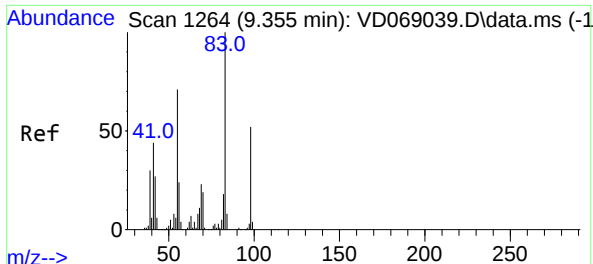


#38
Carbon Tetrachloride
Concen: 4.83 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion:	117	Resp:	19534
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.6	115.0
121	29.3	26.1	39.1





#39
Methylcyclohexane
Concen: 4.74 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

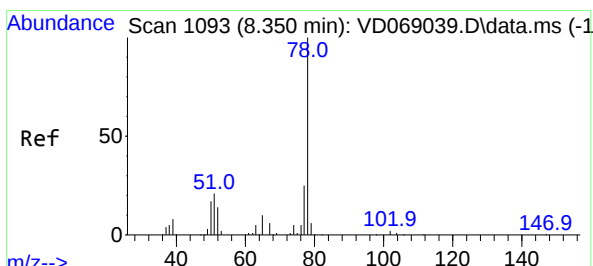
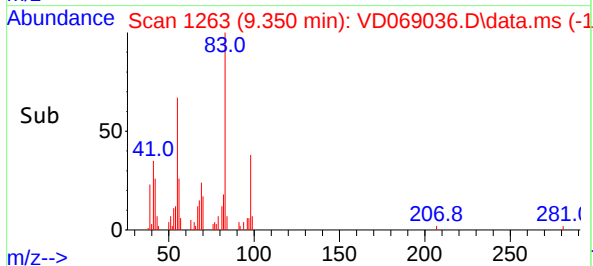
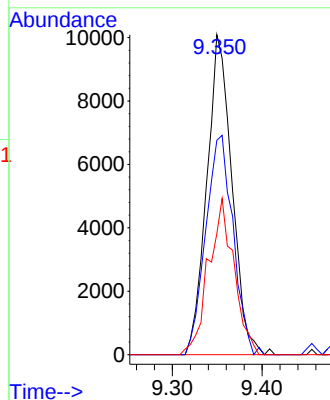
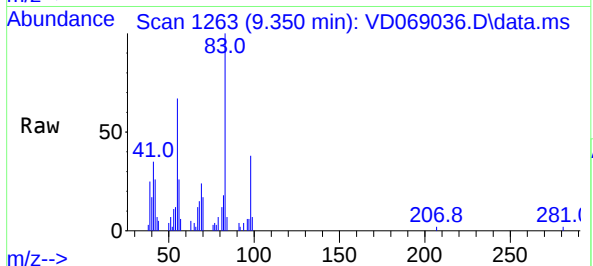
Tgt Ion: 83 Resp: 19609
Ion Ratio Lower Upper
83 100
55 67.0 51.7 77.5
98 37.9 38.8 58.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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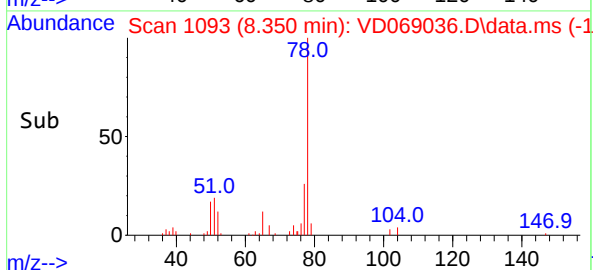
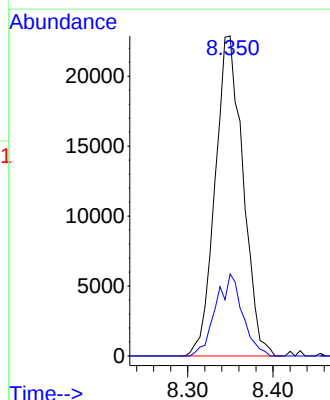
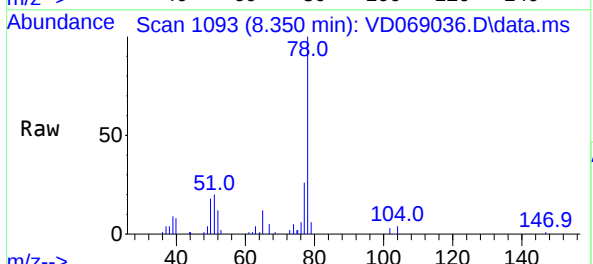
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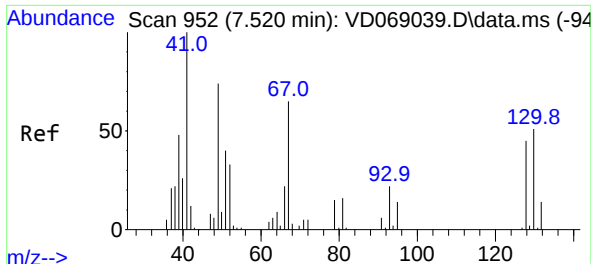
5/4/2021 5:35:08 PM



#40
Benzene
Concen: 4.86 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 78 Resp: 51993
Ion Ratio Lower Upper
78 100
77 25.6 18.2 27.2





#41
Methacrylonitrile
Concen: 6.59 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

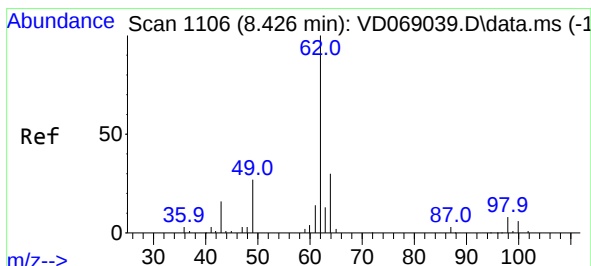
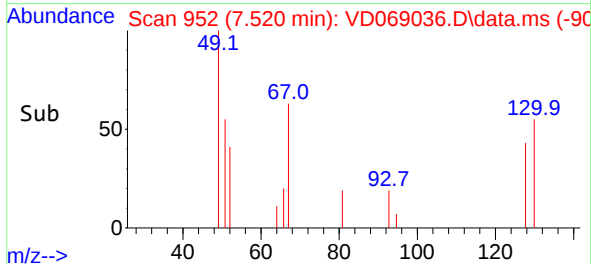
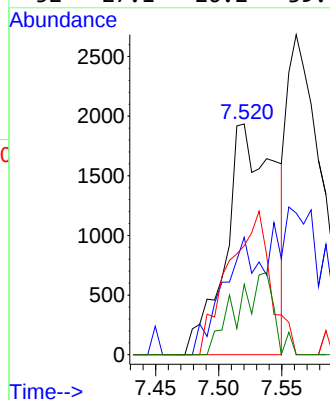
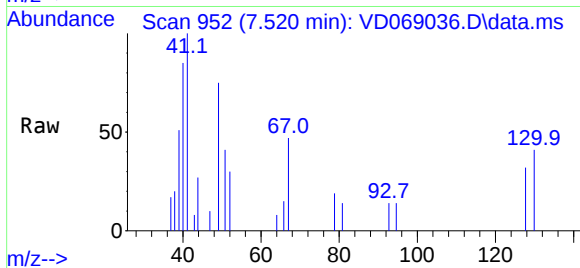
Tgt Ion:	41	Resp:	5212
Ion	Ratio	Lower	Upper
41	100		
39	30.6	43.2	64.8#
67	53.3	63.9	95.9#
52	27.1	26.2	39.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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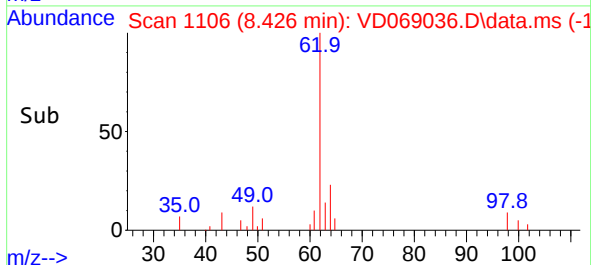
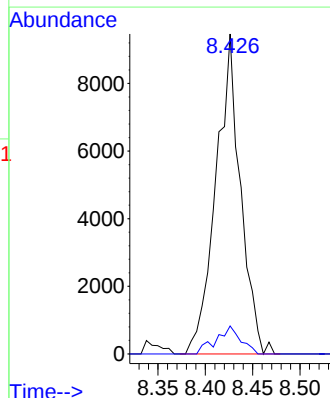
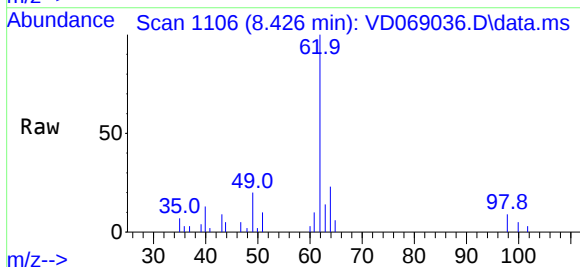
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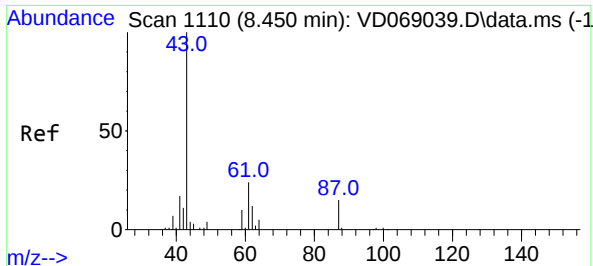
5/4/2021 5:35:08 PM



#42
1,2-Dichloroethane
Concen: 4.98 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:	62	Resp:	17087
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	22.6





#43
Isopropyl Acetate
Concen: 4.83 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

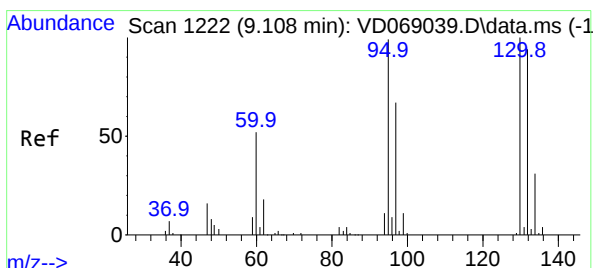
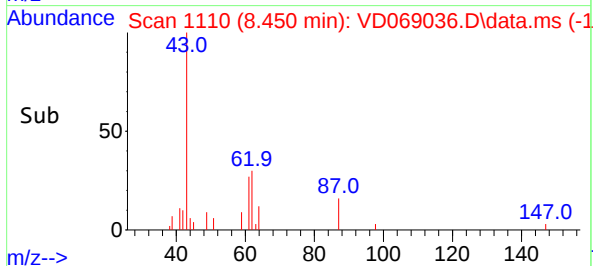
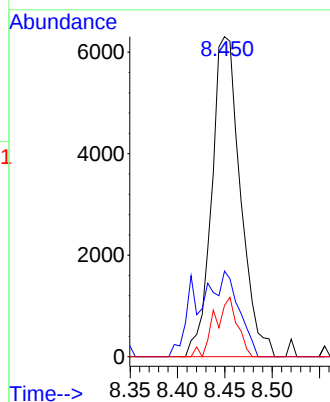
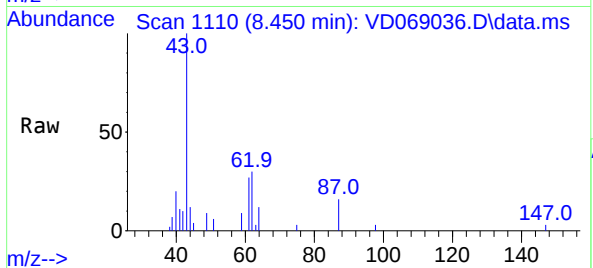
Tgt Ion: 43 Resp: 13299
Ion Ratio Lower Upper
43 100
61 26.4 29.5 44.3#
87 14.6 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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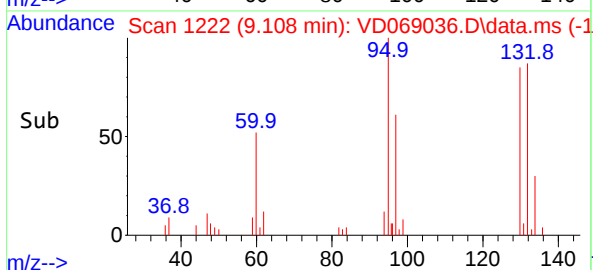
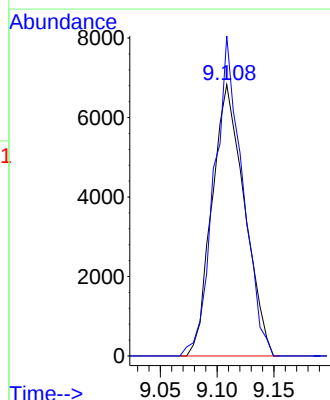
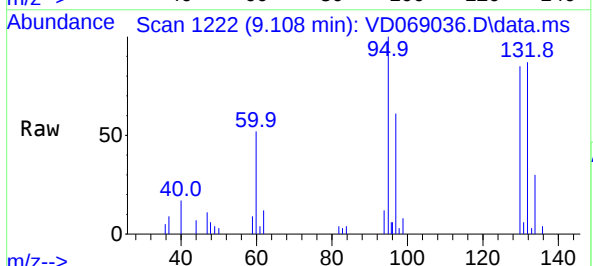
MMDadoda

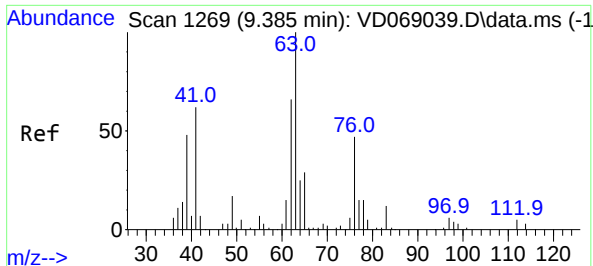
5/4/2021 5:35:08 PM



#44
Trichloroethene
Concen: 4.87 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:130 Resp: 13602
Ion Ratio Lower Upper
130 100
95 117.9 0.0 203.8





#45

1,2-Dichloropropane
Concen: 4.79 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

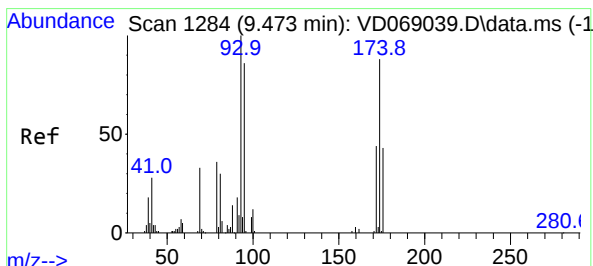
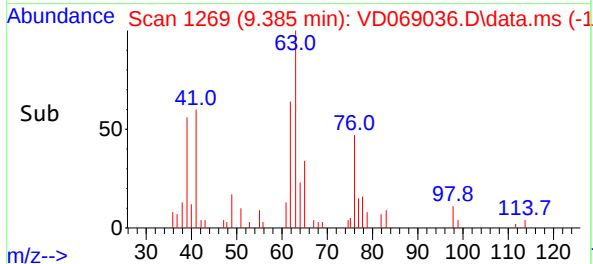
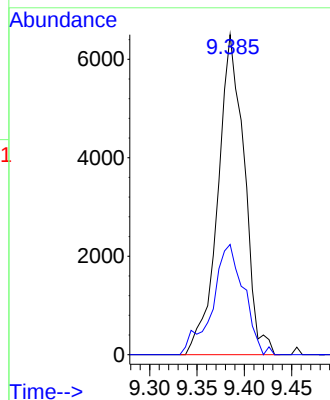
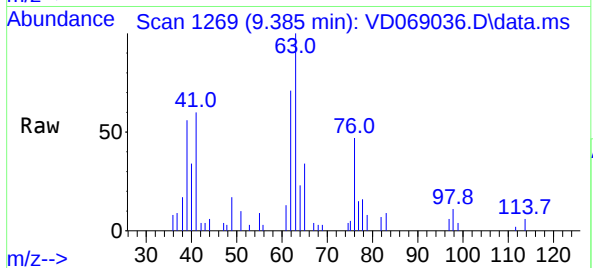
Tgt Ion: 63 Resp: 12639
Ion Ratio Lower Upper
63 100
65 34.4 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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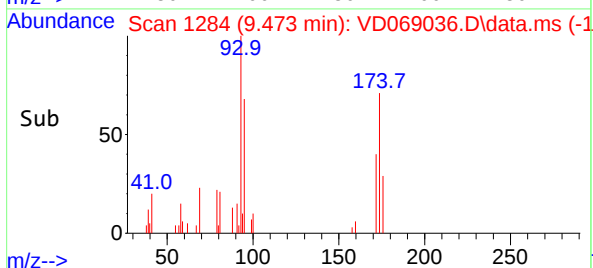
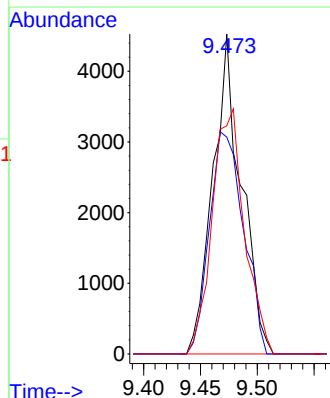
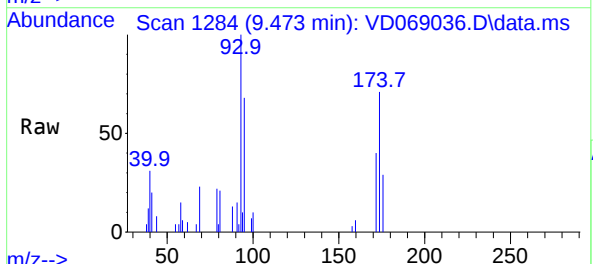
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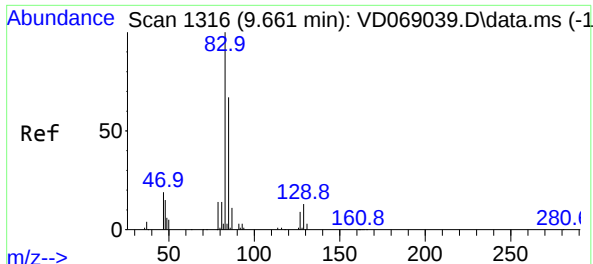


#46

Dibromomethane
Concen: 5.09 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

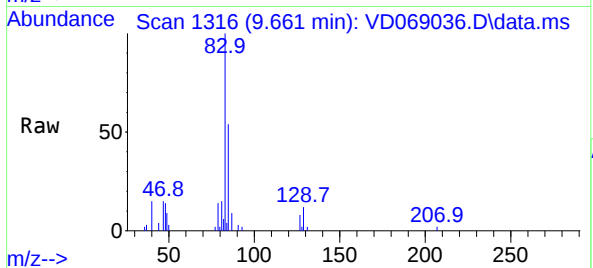
Tgt Ion: 93 Resp: 7889
Ion Ratio Lower Upper
93 100
95 83.4 64.5 96.7
174 86.8 75.3 112.9





#47
Bromodichloromethane
Concen: 5.05 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

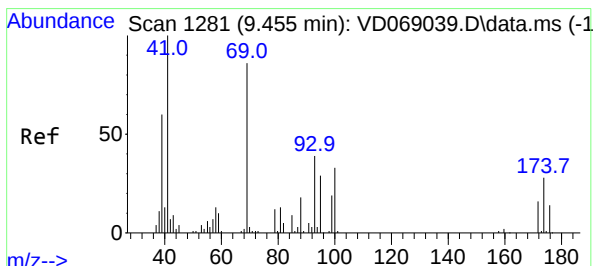
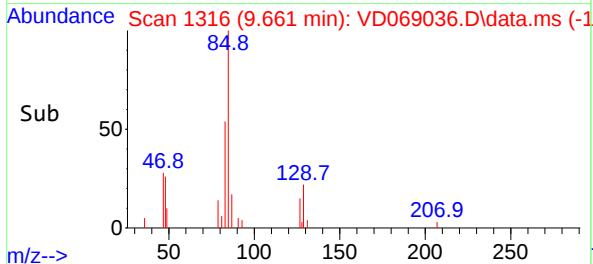
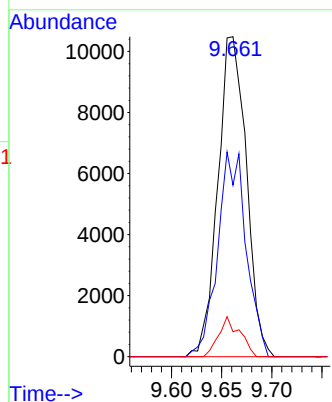


Tgt Ion: 83 Resp: 20740
Ion Ratio Lower Upper
83 100
85 53.6 51.0 76.6
127 7.8 7.1 10.7

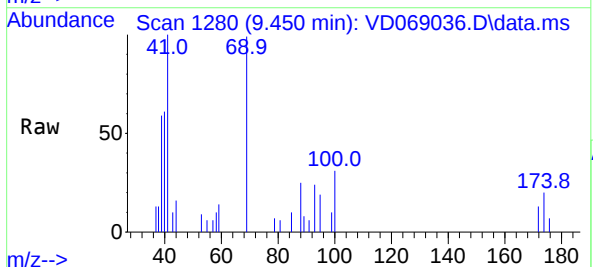
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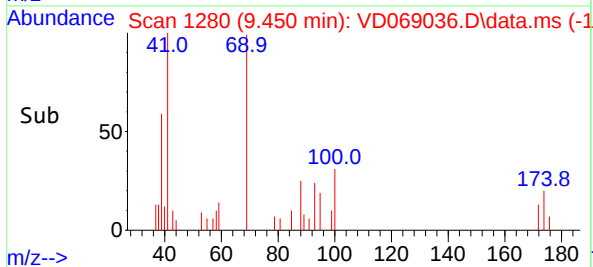
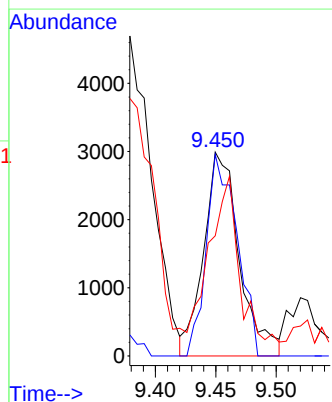
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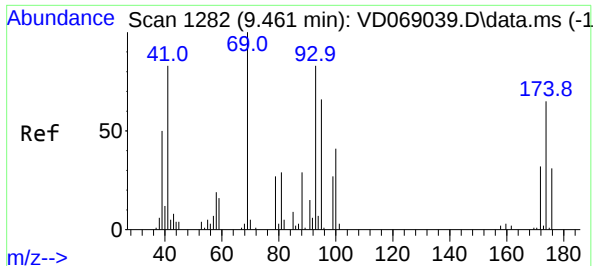


#48
Methyl methacrylate
Concen: 5.02 ug/l m
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion: 41 Resp: 6147
Ion Ratio Lower Upper
41 100
69 85.4 83.0 124.6
39 79.6 47.0 70.6#





#49

1,4-Dioxane

Concen: 99.52 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069036.D

Acq: 03 May 2021 11:15

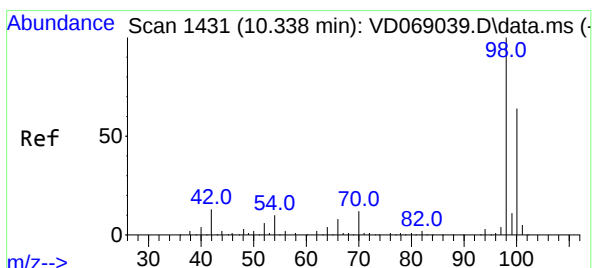
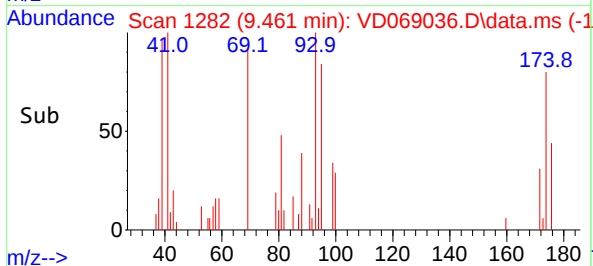
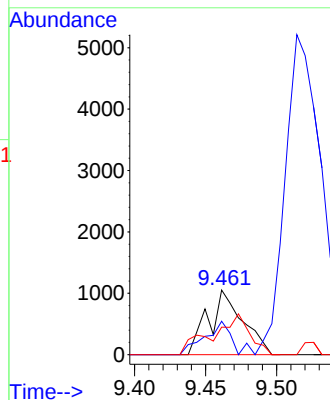
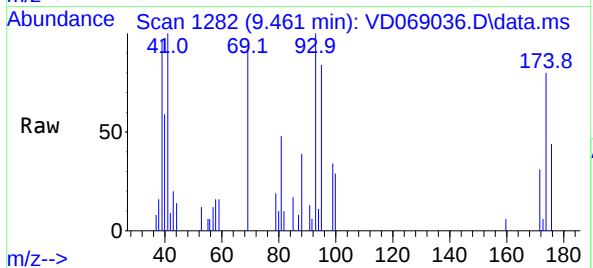
Tgt Ion: 88	Resp: 1765
Ion Ratio	Lower Upper
88 100	
43 41.3	25.8 38.8#
58 68.2	54.0 81.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

Manual Integrations
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5/4/2021 5:35:08 PM



#50

Toluene-d8

Concen: 4.63 ug/l

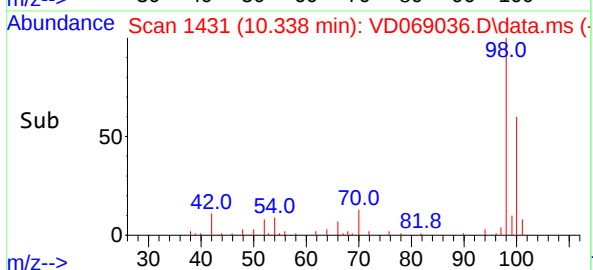
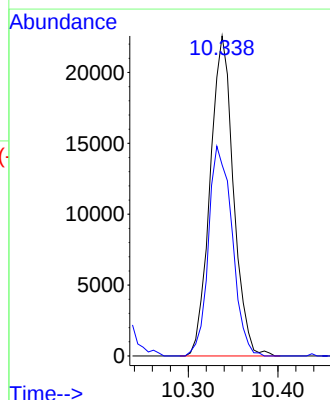
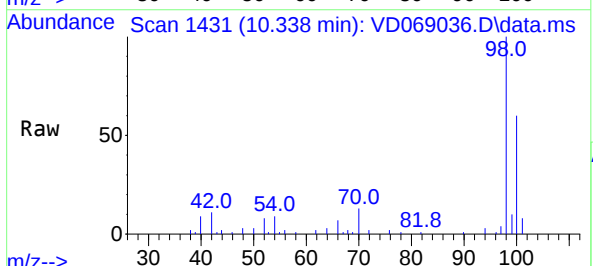
RT: 10.338 min Scan# 1431

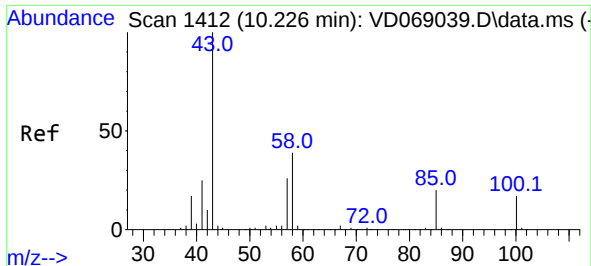
Delta R.T. -0.000 min

Lab File: VD069036.D

Acq: 03 May 2021 11:15

Tgt Ion: 98	Resp: 40751
Ion Ratio	Lower Upper
98 100	
100 66.6	51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 23.47 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

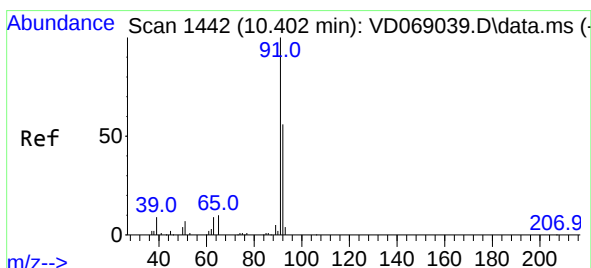
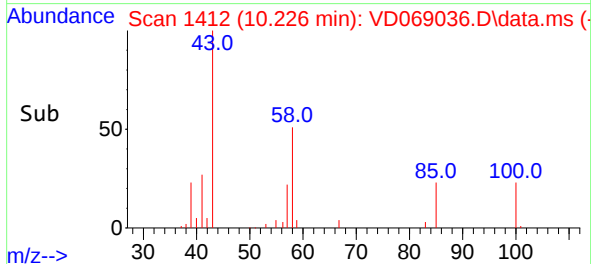
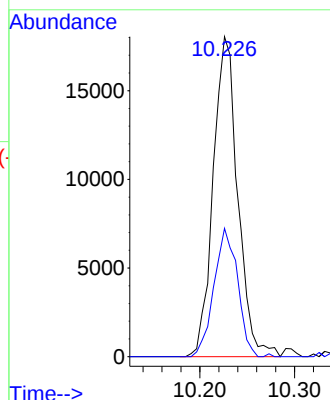
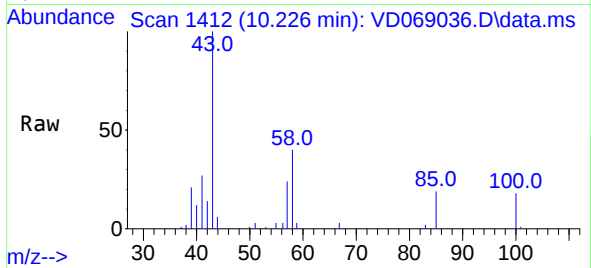
Tgt Ion: 43 Resp: 32519
Ion Ratio Lower Upper
43 100
58 38.4 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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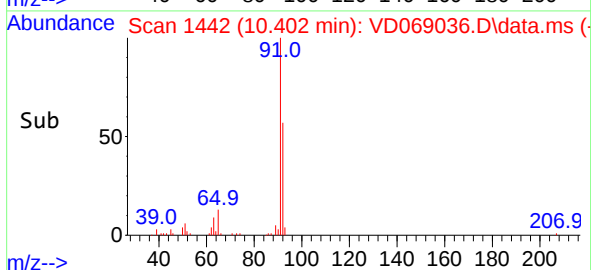
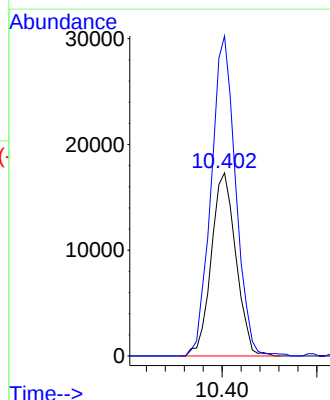
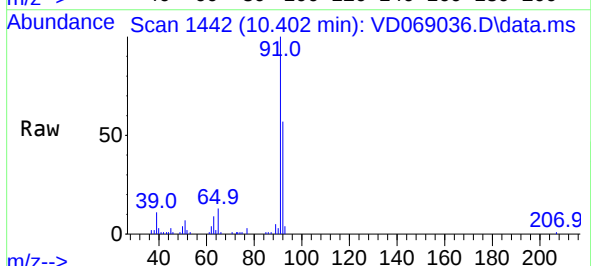
MMDadoda

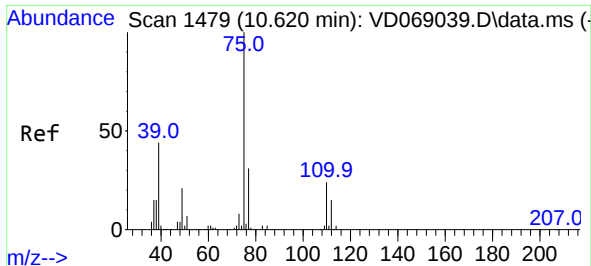
5/4/2021 5:35:08 PM



#52
Toluene
Concen: 4.70 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

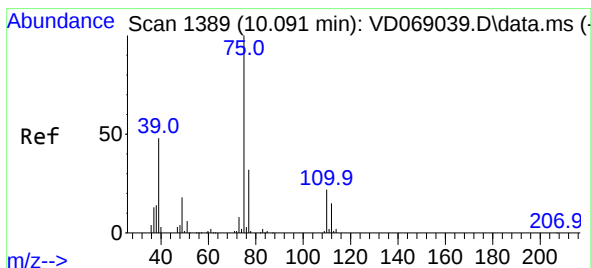
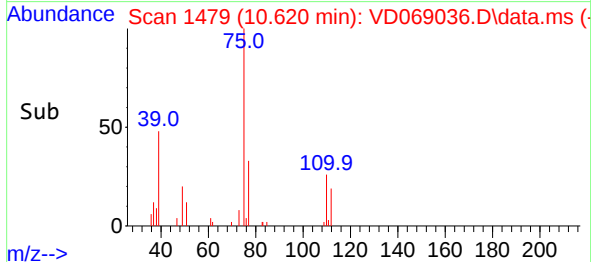
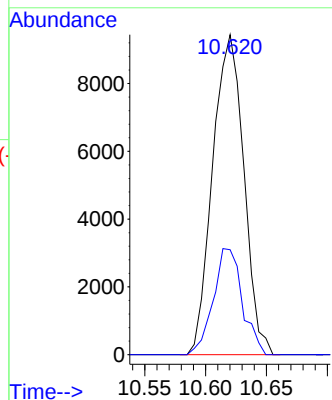
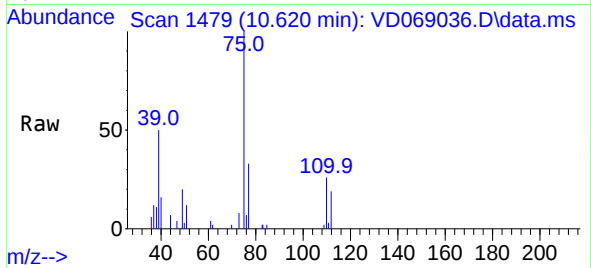
Tgt Ion: 92 Resp: 31297
Ion Ratio Lower Upper
92 100
91 174.0 139.1 208.7





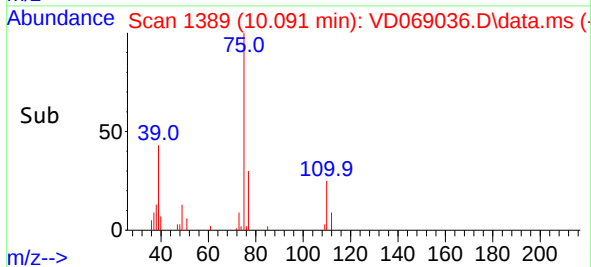
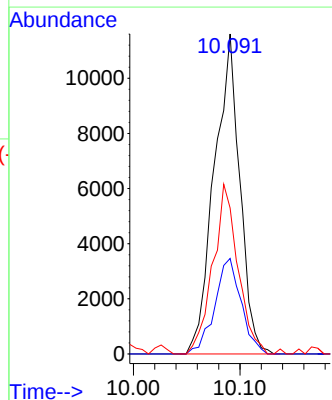
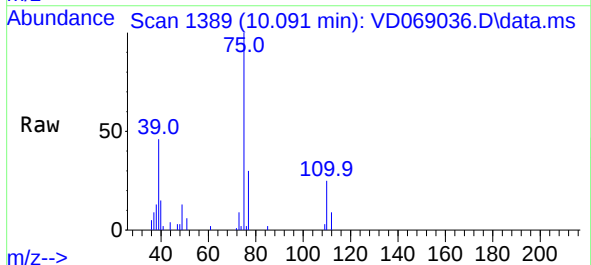
#53
t-1,3-Dichloropropene
Concen: 4.80 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 75 Resp: 16827
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 4.80 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 75 Resp: 19281
Ion Ratio Lower Upper
75 100
77 29.9 24.7 37.1
39 45.6 30.2 45.2#

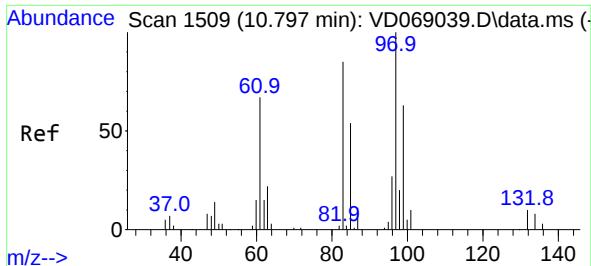


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

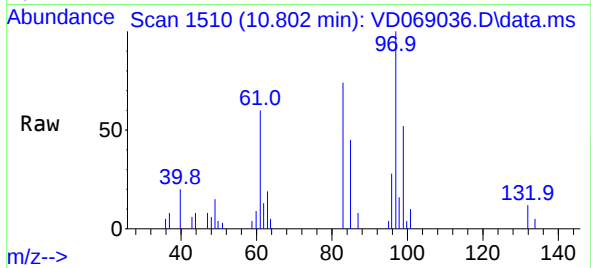
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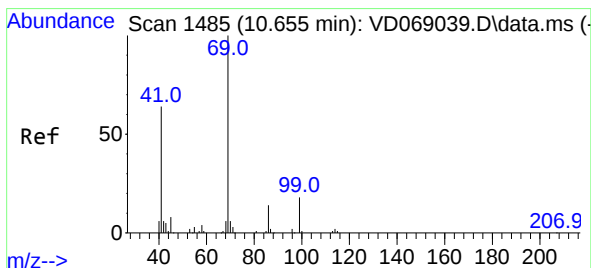
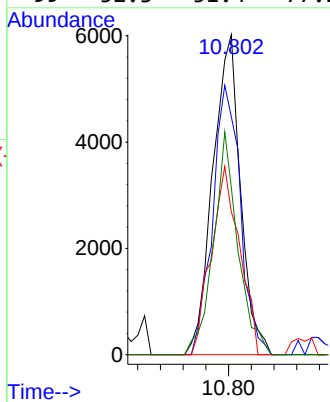
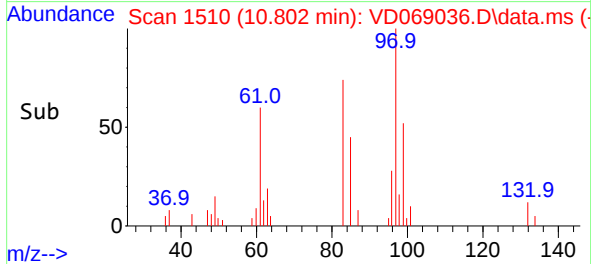


#55
1,1,2-Trichloroethane
Concen: 5.02 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

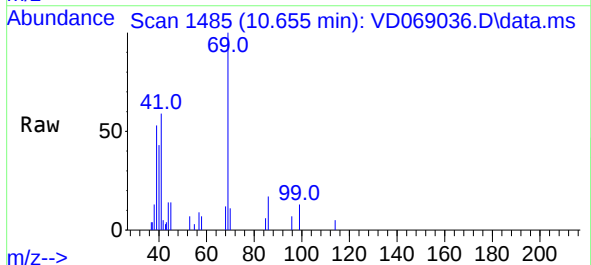


Tgt Ion: 97 Resp: 10192

Ion	Ratio	Lower	Upper
97	100		
83	74.3	65.7	98.5
85	44.6	44.3	66.5
99	52.3	51.4	77.2

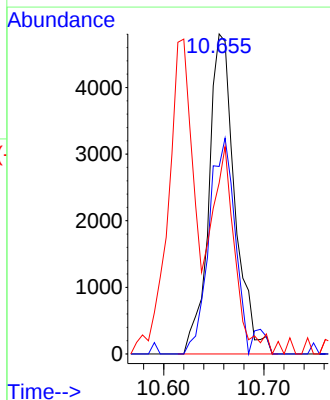
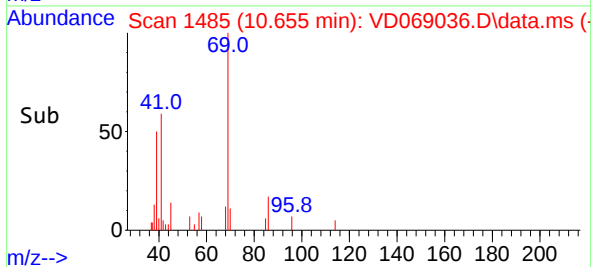


#56
Ethyl methacrylate
Concen: 4.19 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion: 69 Resp: 8728

Ion	Ratio	Lower	Upper
69	100		
41	66.4	42.2	63.4#
39	57.9	24.2	36.2#

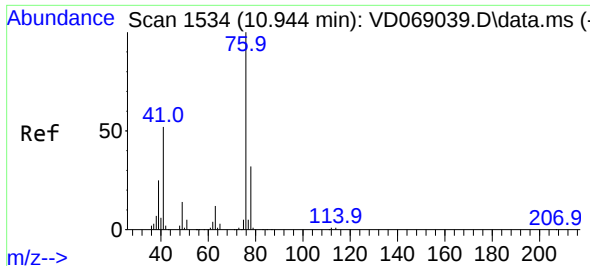


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

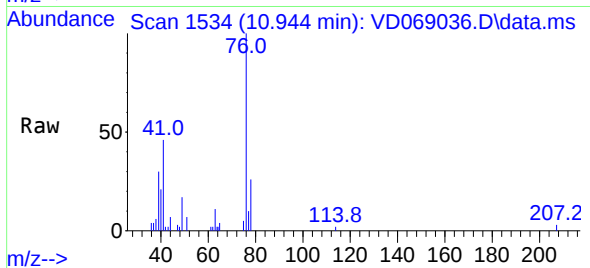
Manual Integrations
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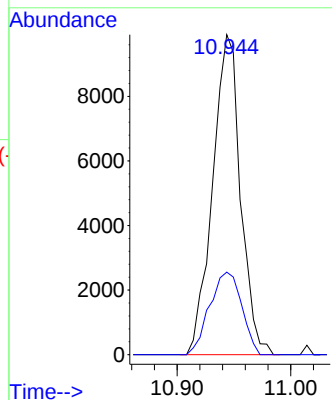
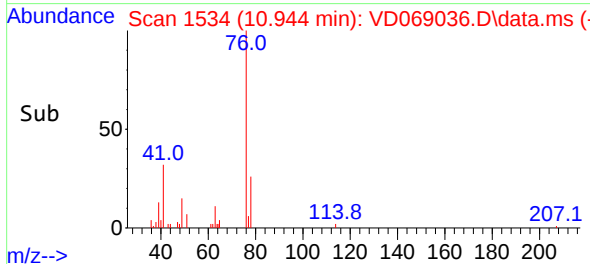
5/4/2021 5:35:08 PM



#57
1,3-Dichloropropane
Concen: 4.86 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion: 76 Resp: 16919
Ion Ratio Lower Upper
76 100
78 29.6 25.8 38.6

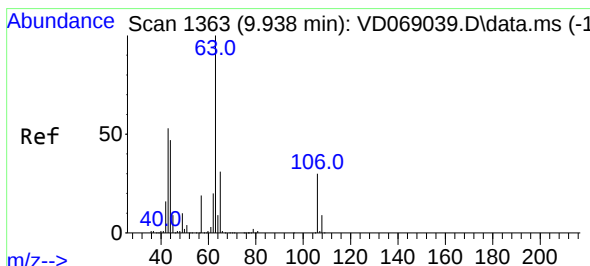


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

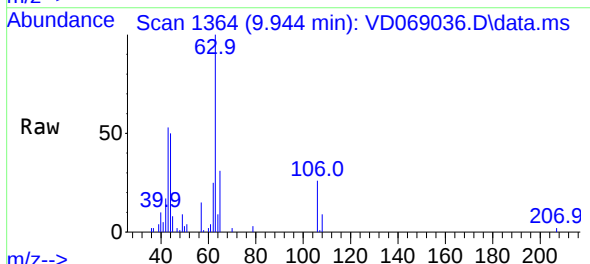
Manual Integrations
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MMDadoda

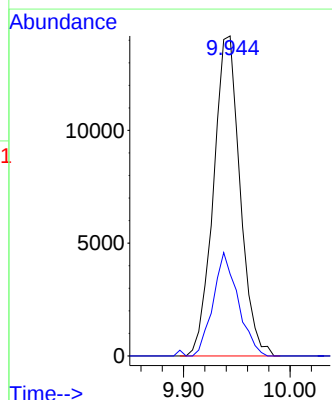
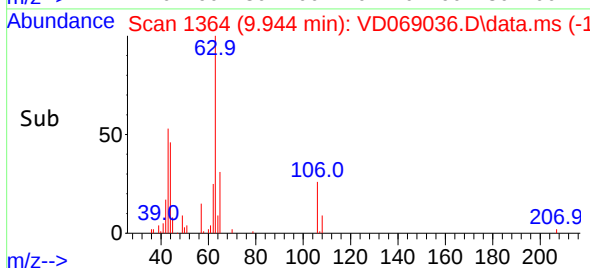
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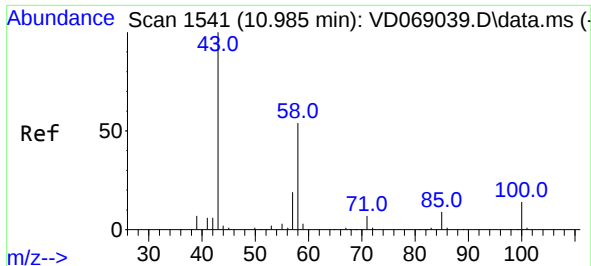


#58
2-Chloroethyl Vinyl ether
Concen: 21.59 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion: 63 Resp: 24560
Ion Ratio Lower Upper
63 100
106 30.3 24.6 36.8





#59
2-Hexanone
Concen: 22.07 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

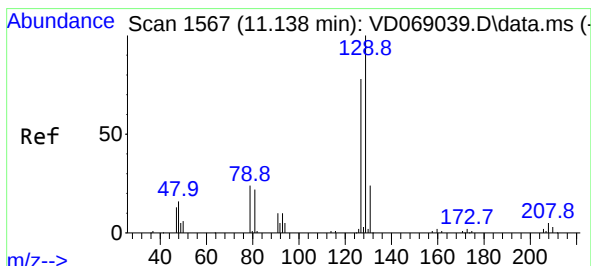
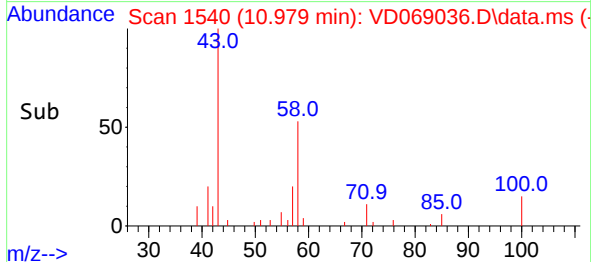
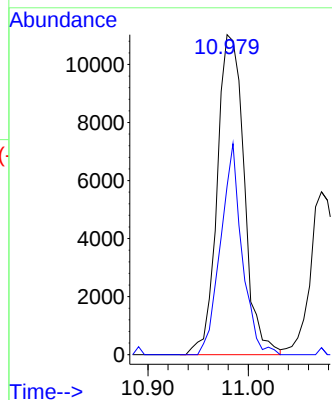
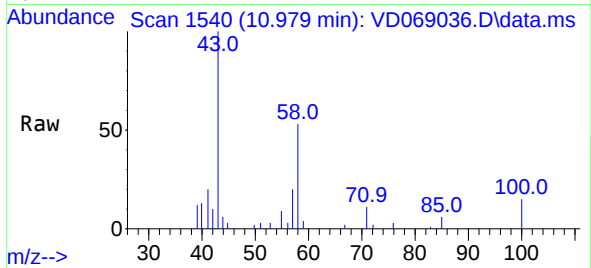
Tgt Ion: 43 Resp: 20559
Ion Ratio Lower Upper
43 100
58 52.6 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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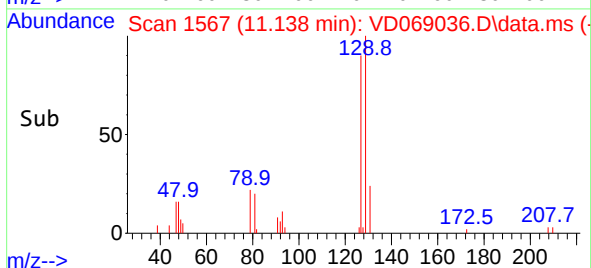
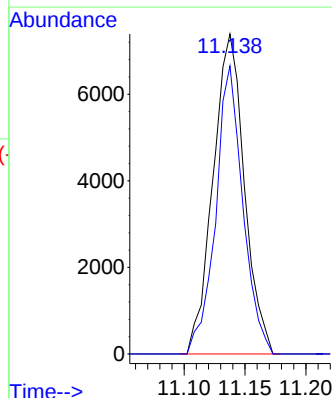
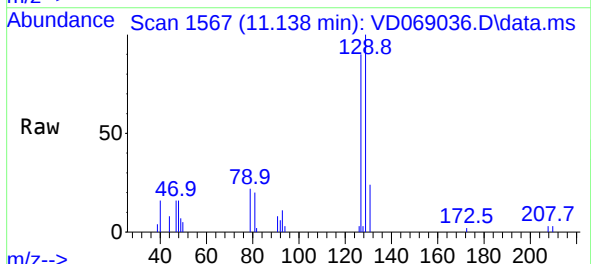
MMDadoda

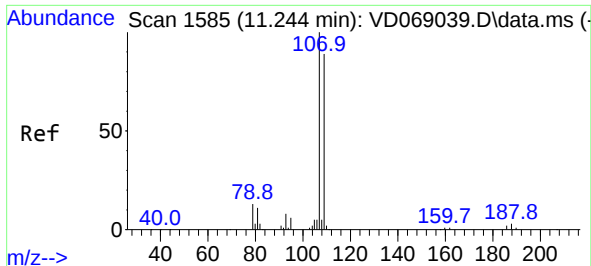
5/4/2021 5:35:08 PM



#60
Dibromochloromethane
Concen: 5.06 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

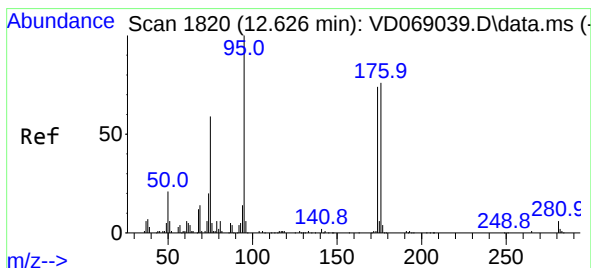
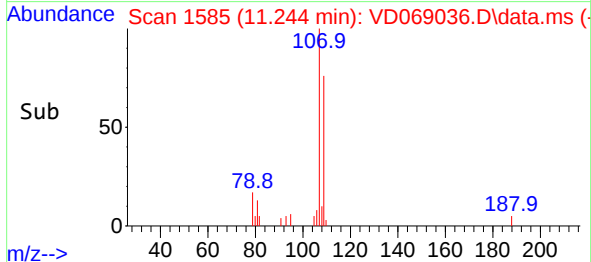
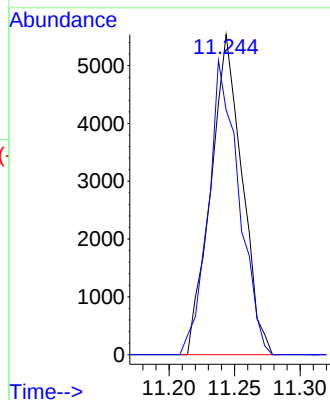
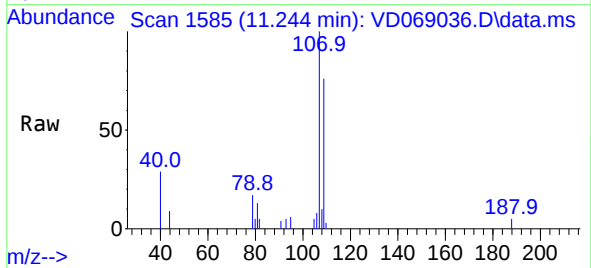
Tgt Ion: 129 Resp: 13231
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.3





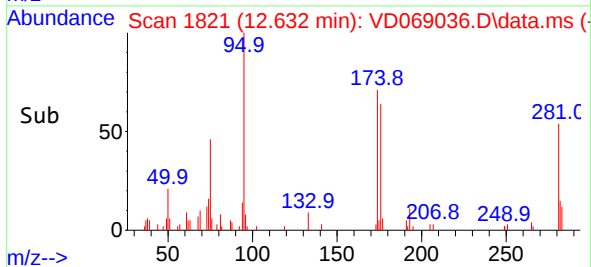
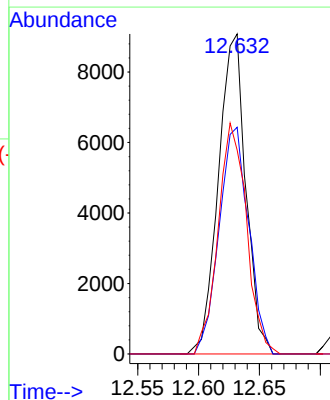
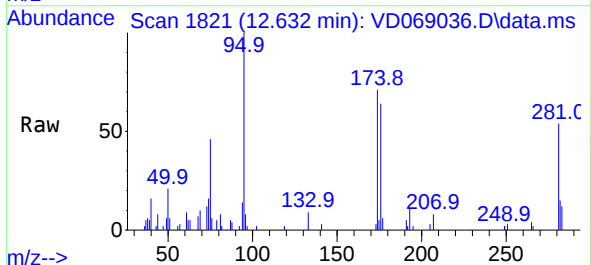
#61
1,2-Dibromoethane
Concen: 4.71 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 107 Resp: 9182
Ion Ratio Lower Upper
107 100
109 90.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 4.80 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 95 Resp: 14251
Ion Ratio Lower Upper
95 100
174 76.4 0.0 168.0
176 74.5 0.0 160.2

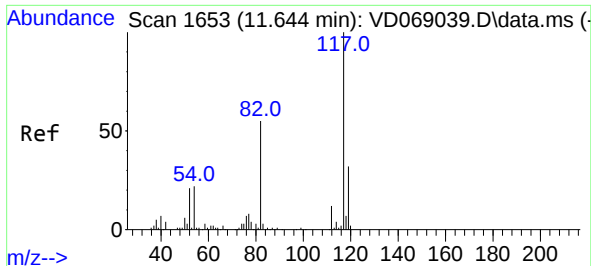


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

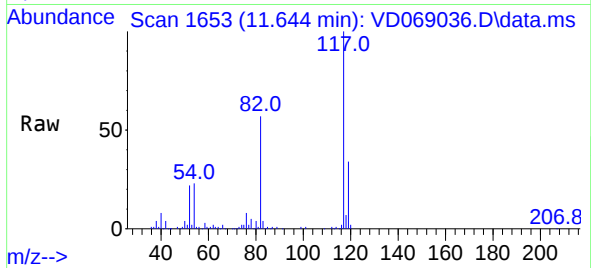
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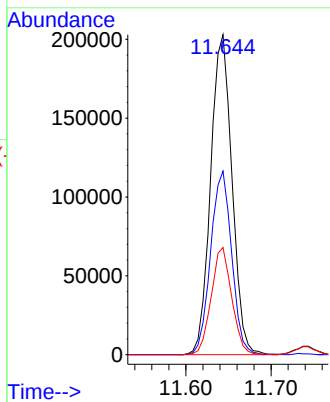
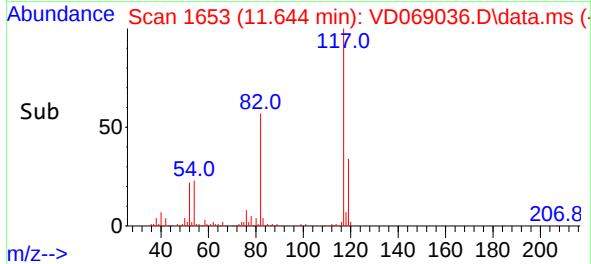


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion:117 Resp: 354338

Ion	Ratio	Lower	Upper
117	100		
82	57.4	43.5	65.3
119	33.5	26.7	40.1

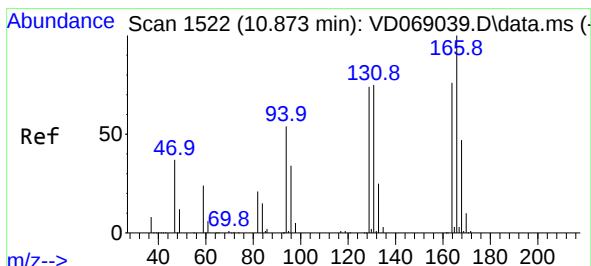


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

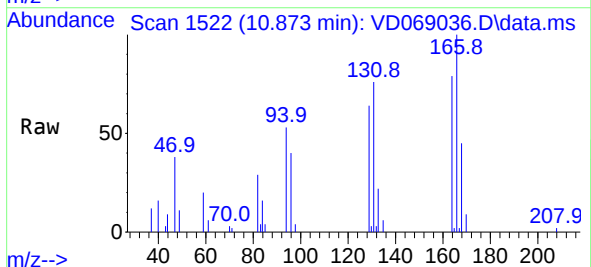
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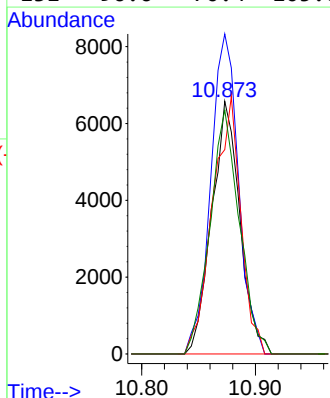
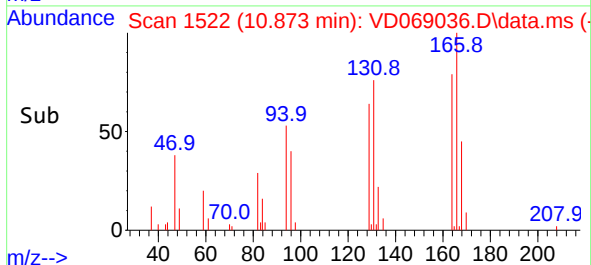


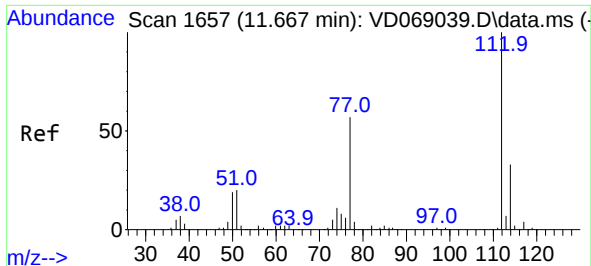
#64
Tetrachloroethene
Concen: 5.11 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion:164 Resp: 11344

Ion	Ratio	Lower	Upper
164	100		
166	126.7	103.0	154.6
129	80.9	77.4	116.0
131	96.6	70.4	105.6





#65
Chlorobenzene
Concen: 5.14 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

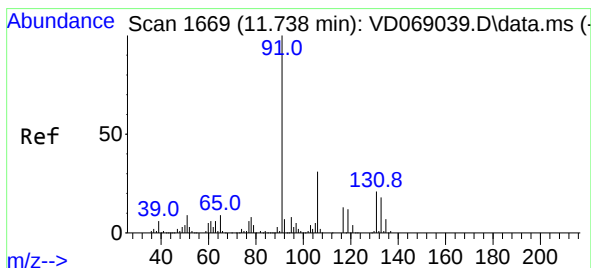
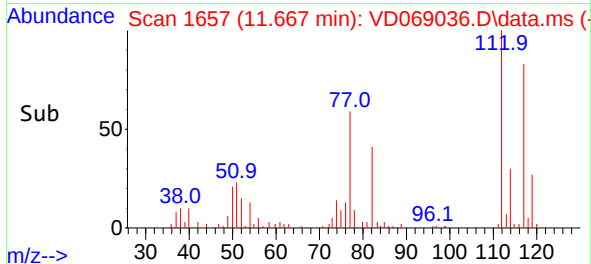
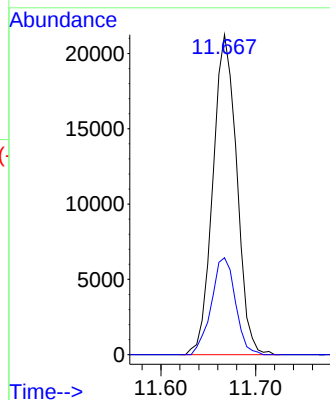
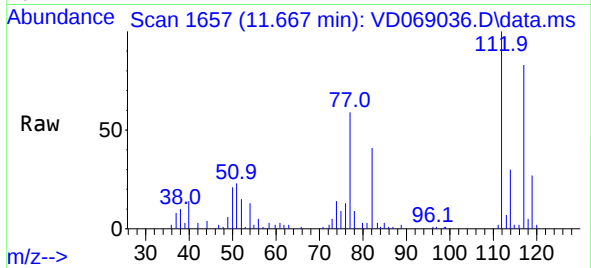
Tgt Ion:112 Resp: 37138
Ion Ratio Lower Upper
112 100
114 30.3 25.2 37.8

Instrument :
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ClientSampleId :
VSTDIC005

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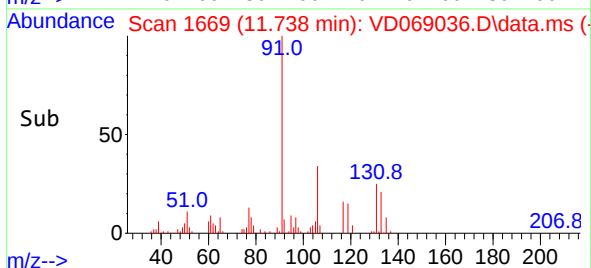
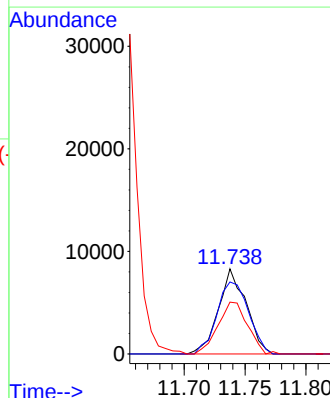
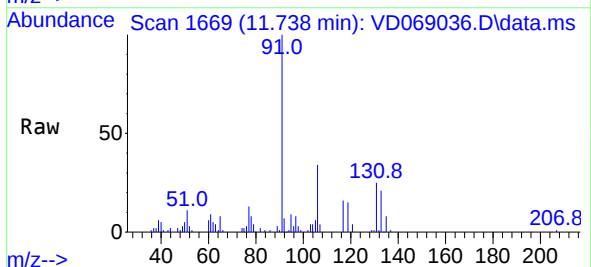
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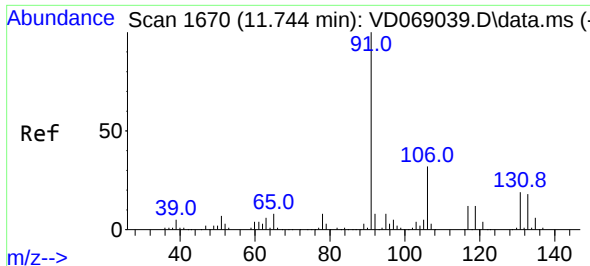
5/4/2021 5:35:08 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 4.79 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:131 Resp: 13207
Ion Ratio Lower Upper
131 100
133 96.6 47.0 141.2
119 64.8 32.8 98.3





#67
Ethyl Benzene
Concen: 4.74 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

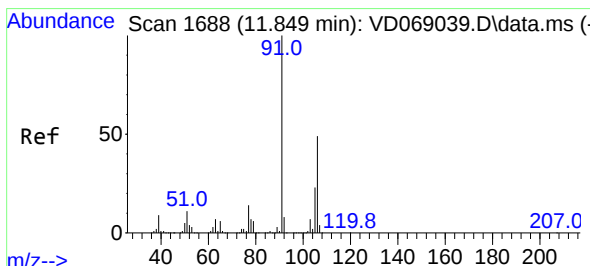
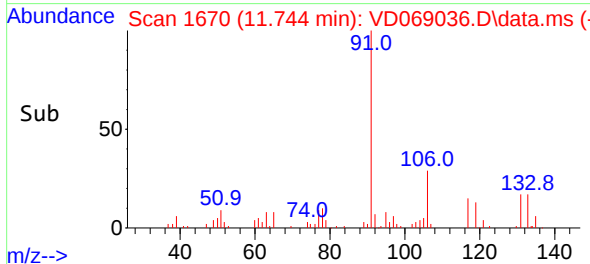
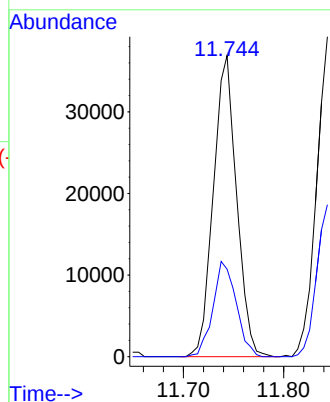
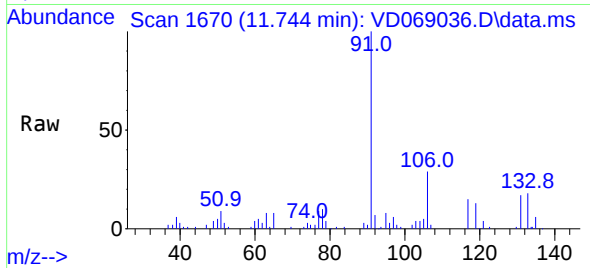
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 59334
Ion Ratio Lower Upper
91 100
106 29.1 25.1 37.7

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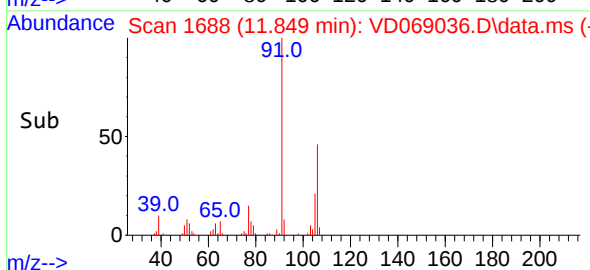
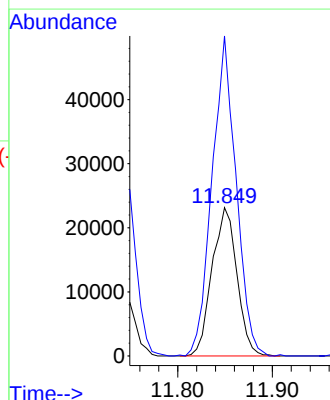
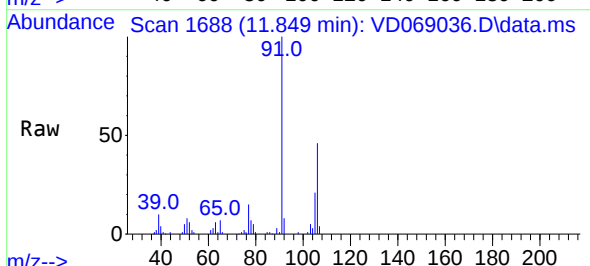
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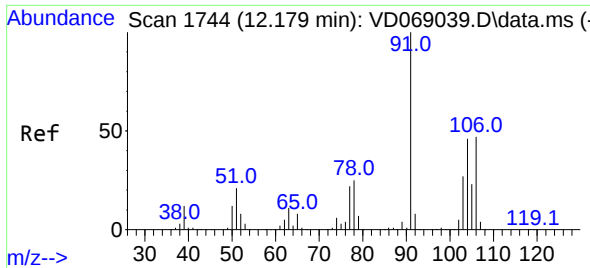
5/4/2021 5:35:08 PM



#68
m/p-Xylenes
Concen: 9.01 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 106 Resp: 42304
Ion Ratio Lower Upper
106 100
91 208.5 158.6 238.0





#69
o-Xylene
Concen: 4.71 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

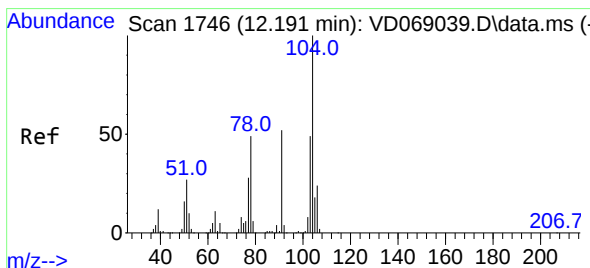
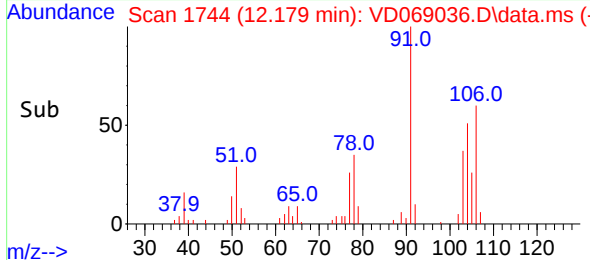
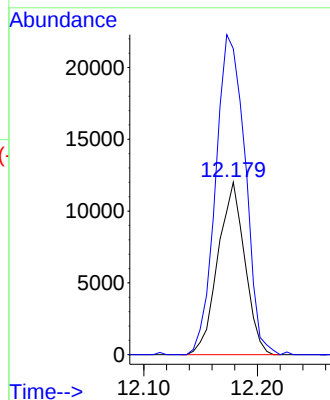
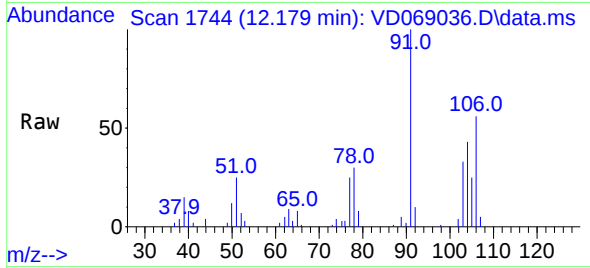
Tgt Ion:106 Resp: 19751
Ion Ratio Lower Upper
106 100
91 204.1 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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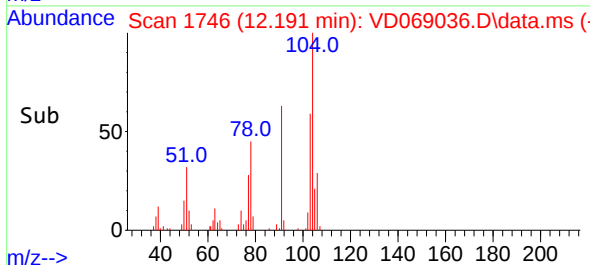
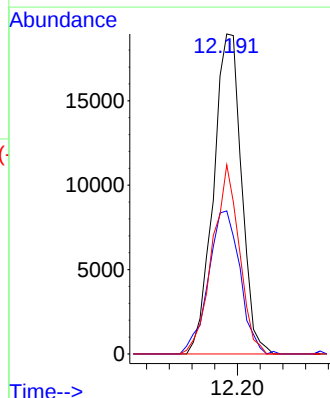
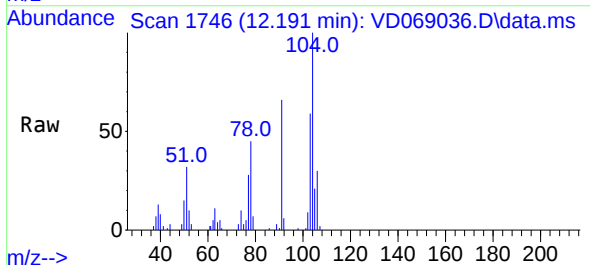
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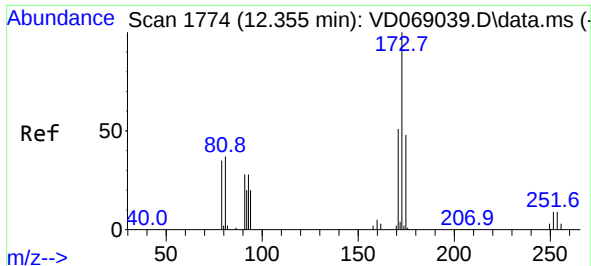
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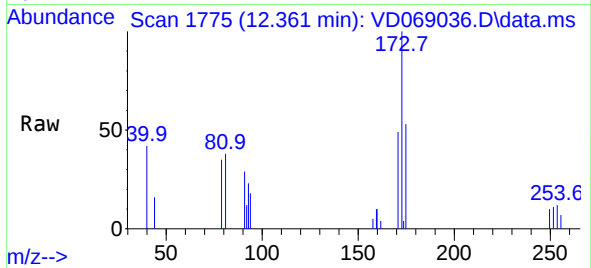
#70
Styrene
Concen: 4.40 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:104 Resp: 32505
Ion Ratio Lower Upper
104 100
78 50.2 36.9 55.3
103 56.5 44.3 66.5

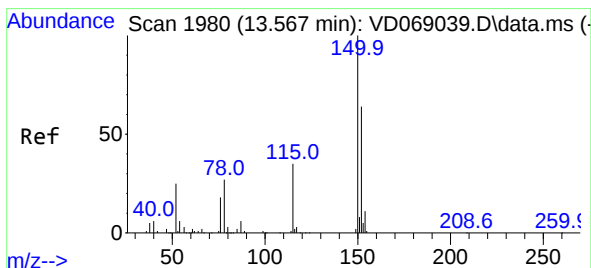
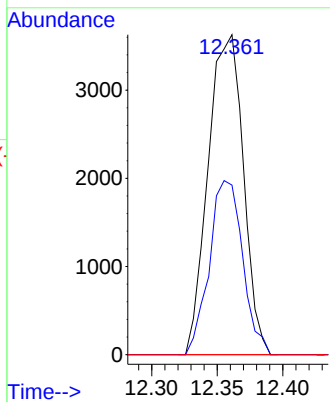
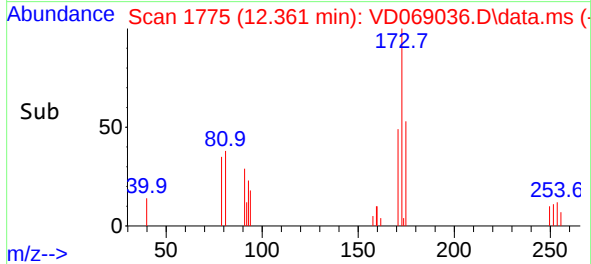




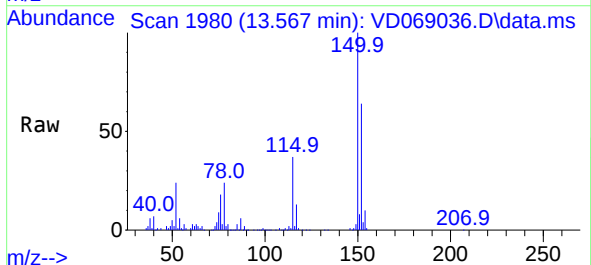
#71
Bromoform
Concen: 4.90 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



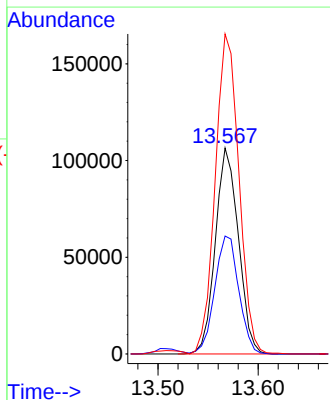
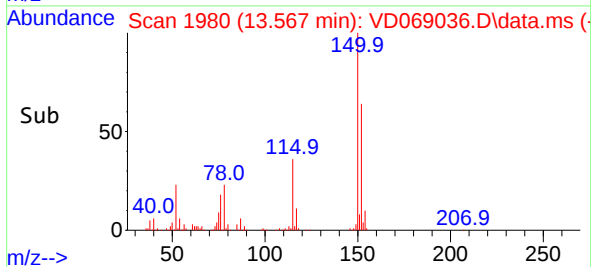
Tgt Ion:173 Resp: 6782
Ion Ratio Lower Upper
173 100
175 51.5 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion:152 Resp: 169555
Ion Ratio Lower Upper
152 100
115 59.9 29.3 87.8
150 160.2 0.0 347.6

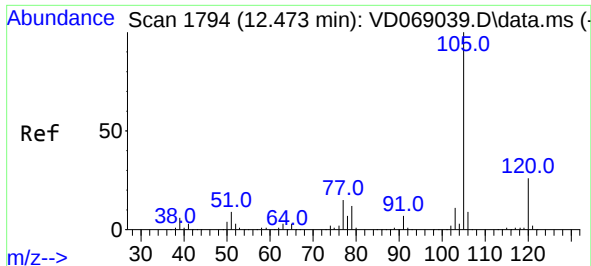


Instrument :
MSVOA_D
ClientSampleId :
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5/4/2021 5:35:08 PM



#73
Isopropylbenzene
Concen: 4.40 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

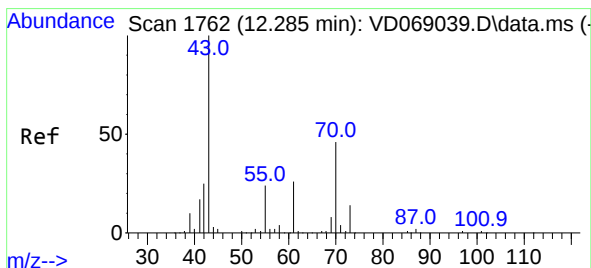
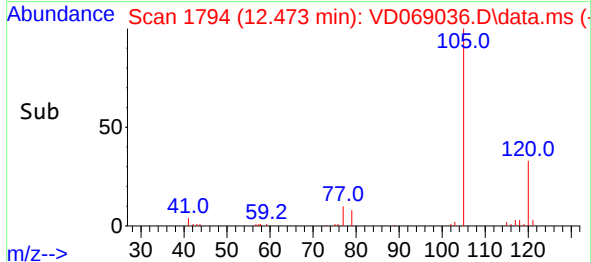
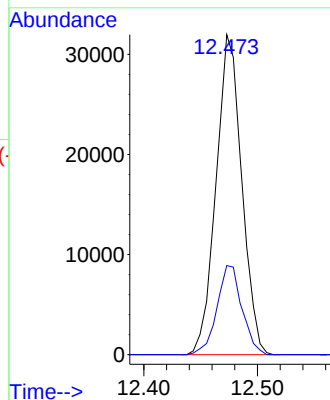
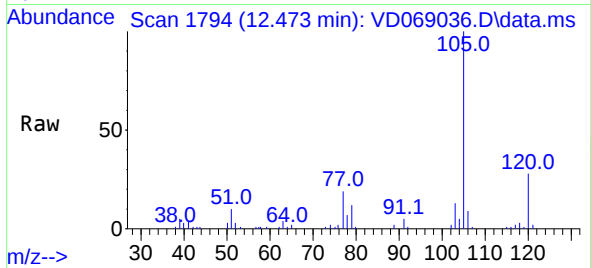
Tgt Ion: 105 Resp: 50251
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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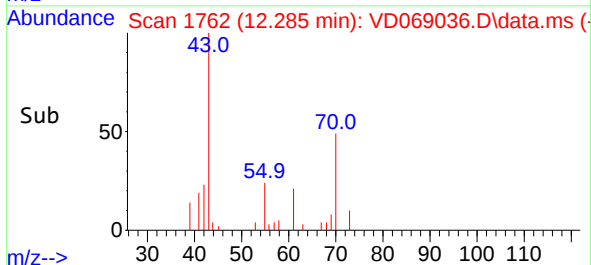
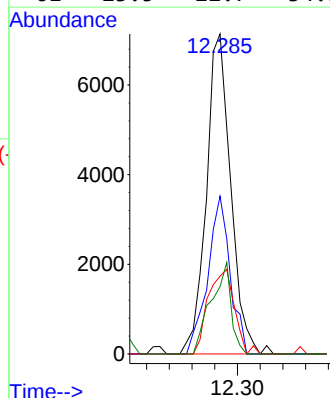
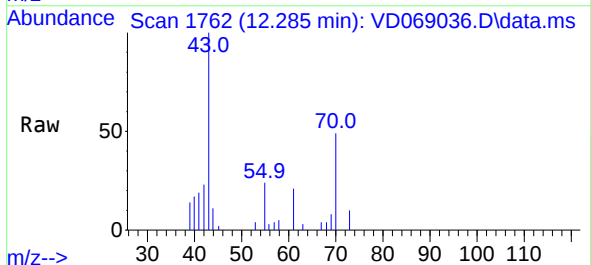
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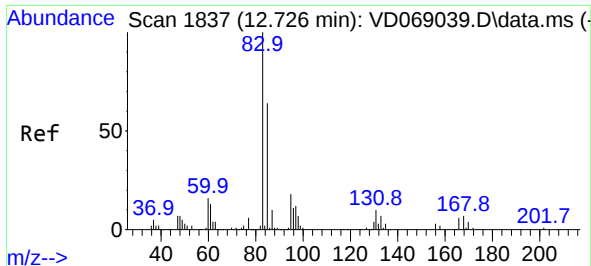
5/4/2021 5:35:08 PM



#74
N-ethyl acetate
Concen: 4.43 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 43 Resp: 10643
Ion Ratio Lower Upper
43 100
70 45.2 41.9 62.9
55 28.4 22.8 34.2
61 23.5 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 5.02 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

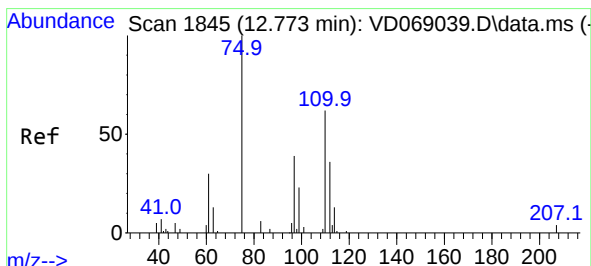
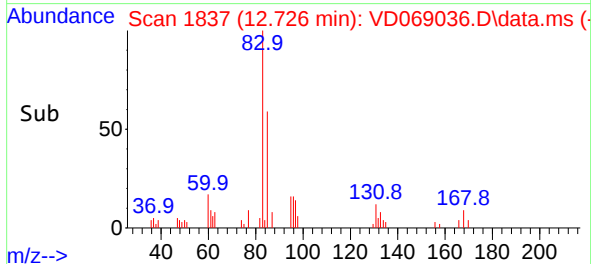
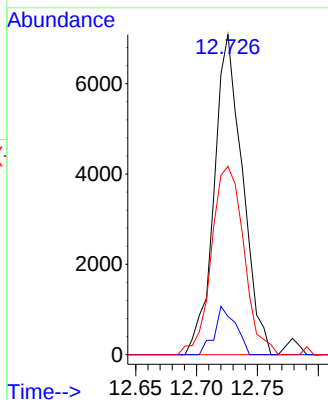
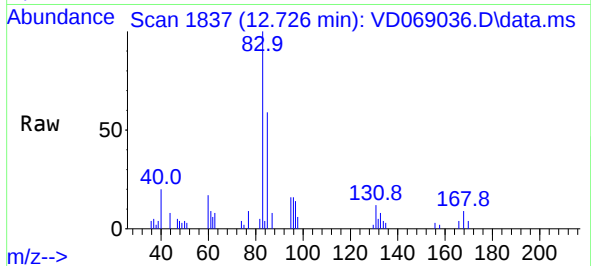
Tgt Ion: 83 Resp: 11524
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 66.9 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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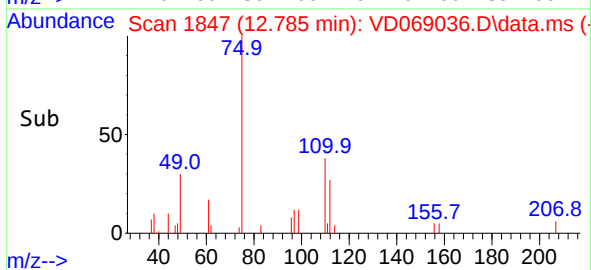
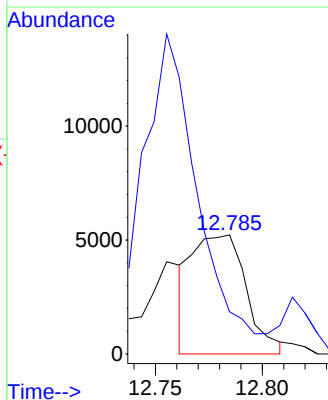
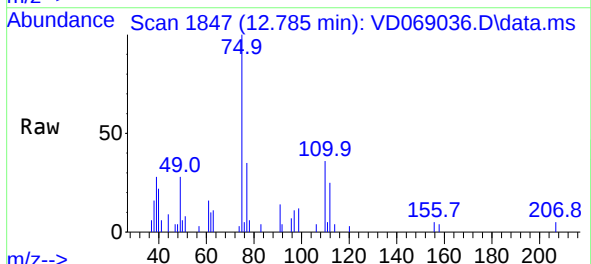
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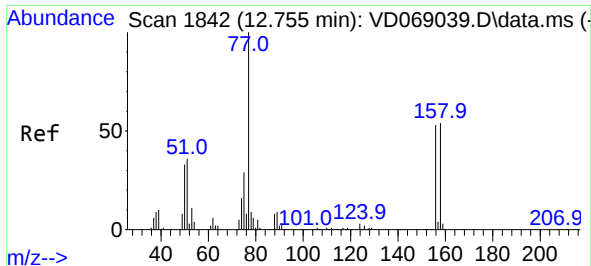
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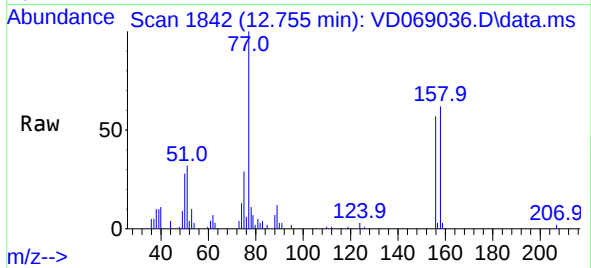
#76
1,2,3-Trichloropropane
Concen: 5.92 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.012 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion: 75 Resp: 9209
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

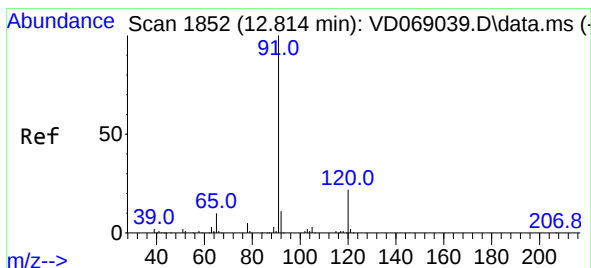
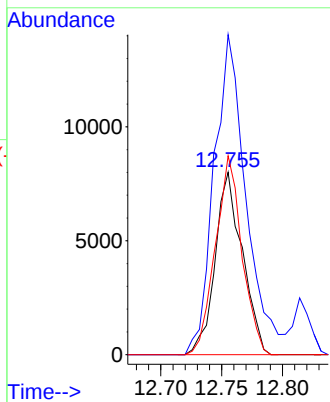
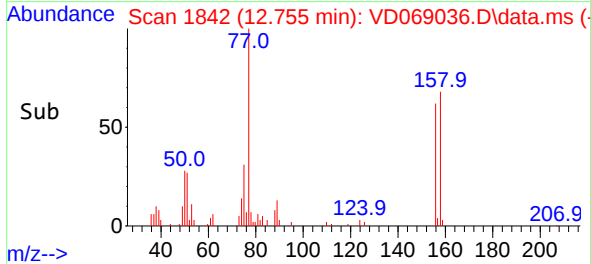




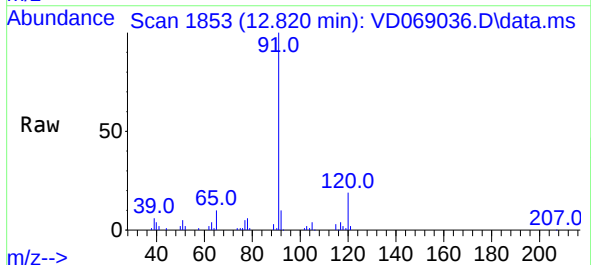
#77
Bromobenzene
Concen: 4.67 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



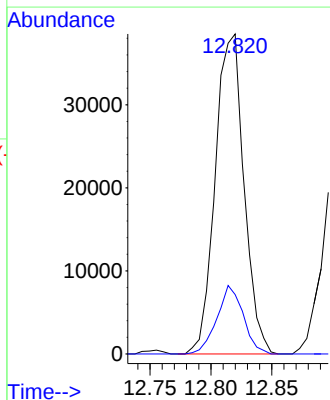
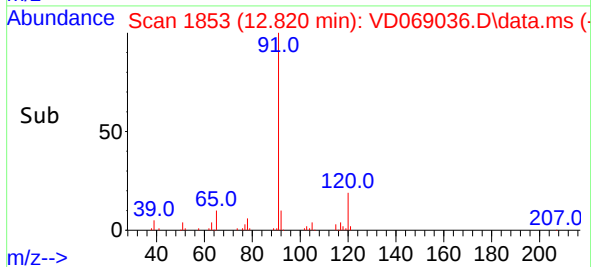
Tgt Ion: 156 Resp: 12473
Ion Ratio Lower Upper
156 100
77 204.1 88.9 266.8
158 106.5 47.7 143.1



#78
n-propylbenzene
Concen: 4.50 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion: 91 Resp: 63242
Ion Ratio Lower Upper
91 100
120 19.6 11.4 34.2

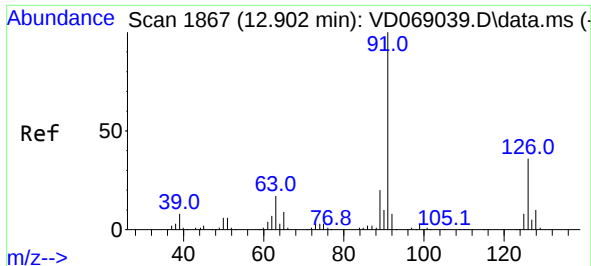


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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5/4/2021 5:35:08 PM



#79
2-Chlorotoluene
Concen: 4.51 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

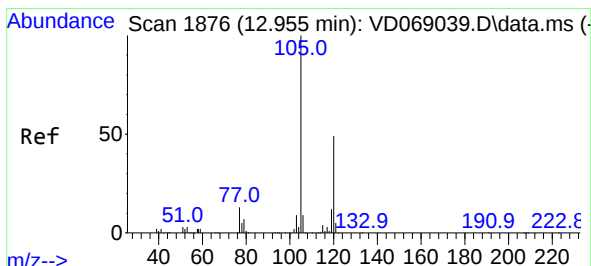
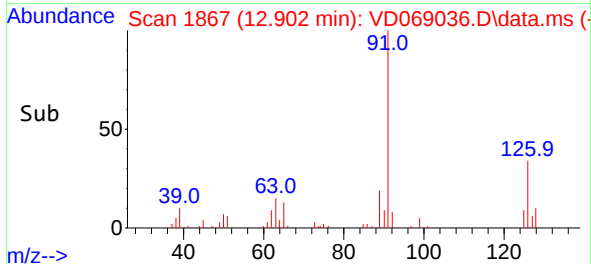
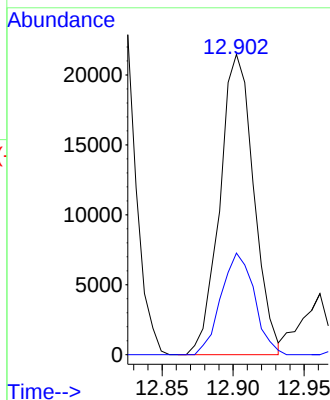
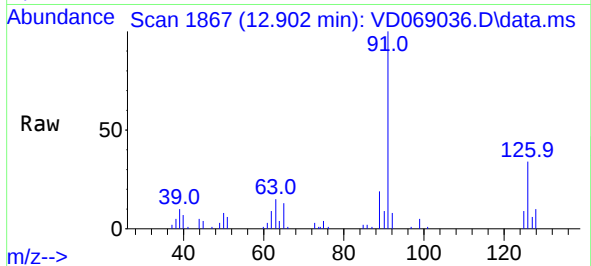
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 35710
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.3

Manual Integrations
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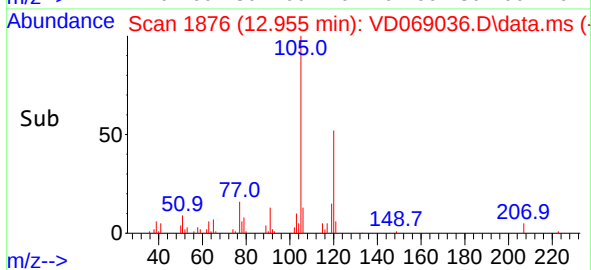
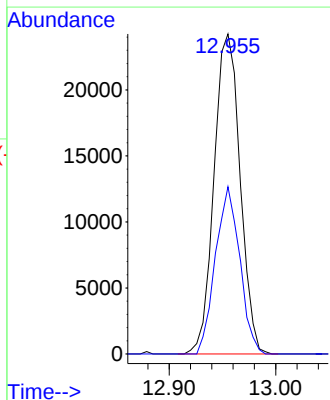
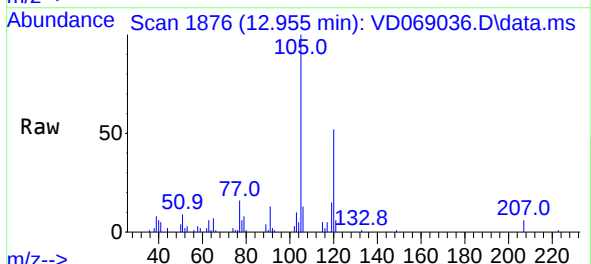
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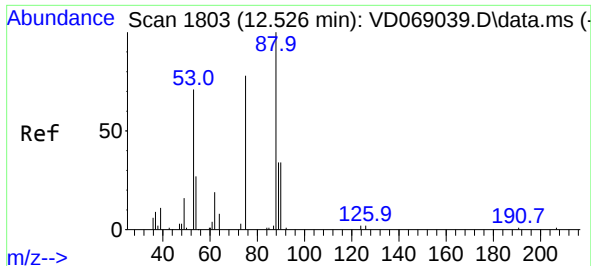
5/4/2021 5:35:08 PM



#80
1,3,5-Trimethylbenzene
Concen: 4.23 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

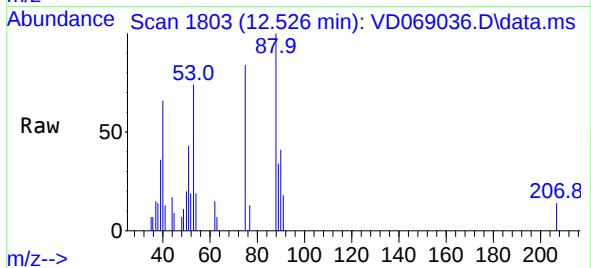
Tgt Ion: 105 Resp: 41110
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 5.13 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

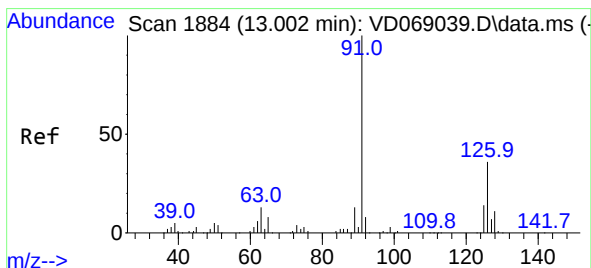
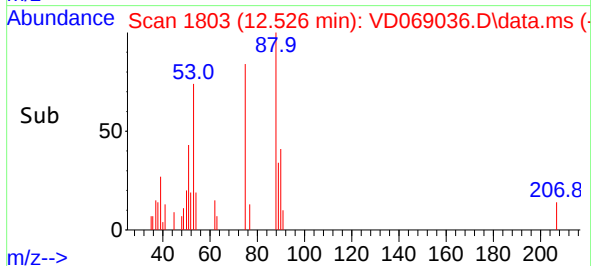
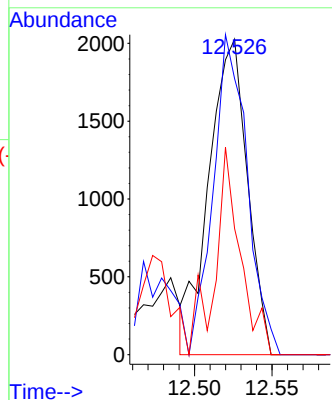


Tgt Ion:	75	Resp:	3506
Ion	Ratio	Lower	Upper
75	100		
53	89.4	66.8	100.2
89	43.3	36.6	54.8

Manual Integrations
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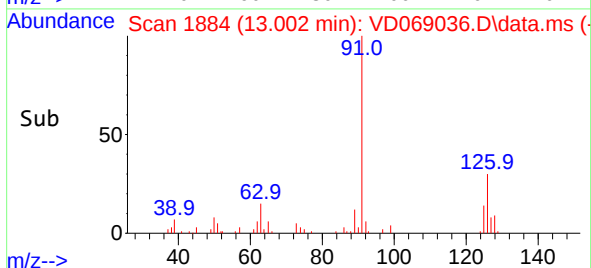
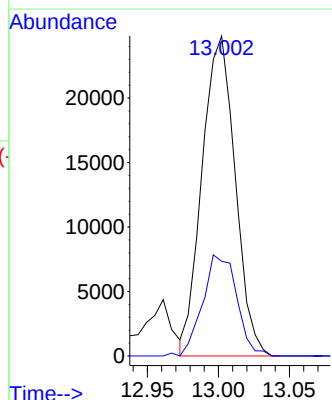
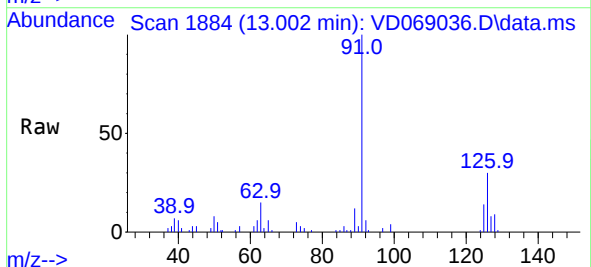
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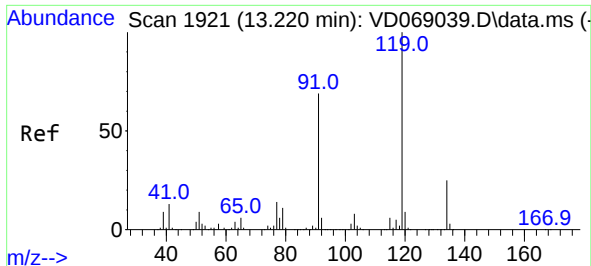
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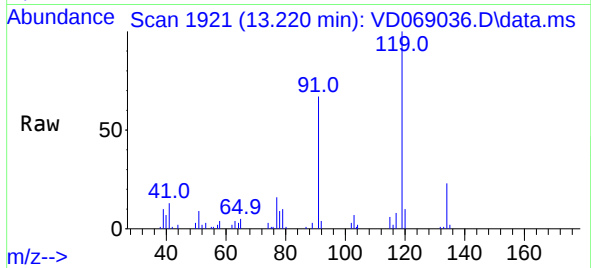
#82
4-Chlorotoluene
Concen: 4.67 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:	91	Resp:	40248
Ion	Ratio	Lower	Upper
91	100		
126	32.5	17.2	51.5

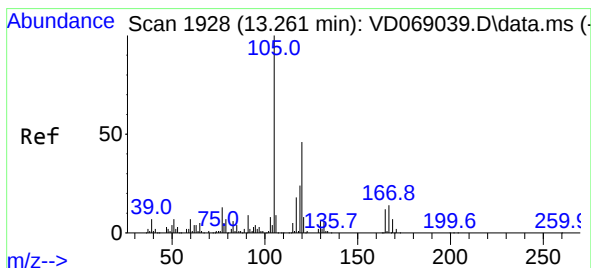
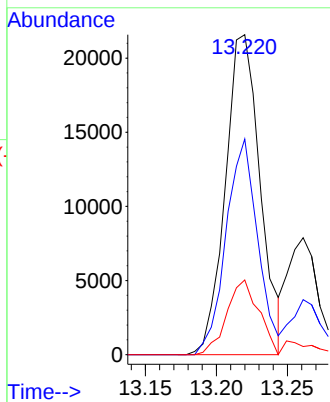
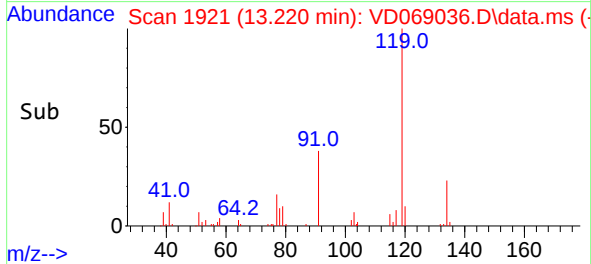




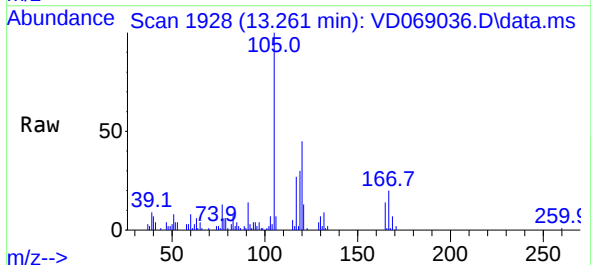
#83
tert-Butylbenzene
Concen: 4.58 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



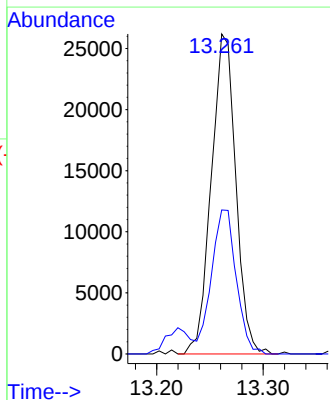
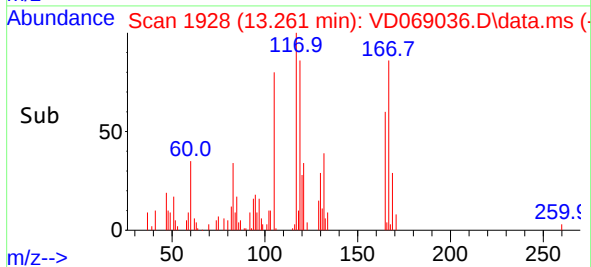
Tgt Ion:119 Resp: 36948
Ion Ratio Lower Upper
119 100
91 61.2 31.6 95.0
134 21.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 4.24 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion:105 Resp: 41748
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.7

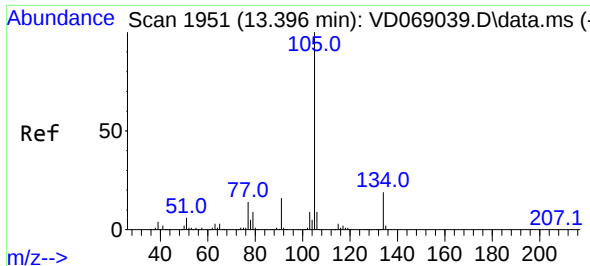


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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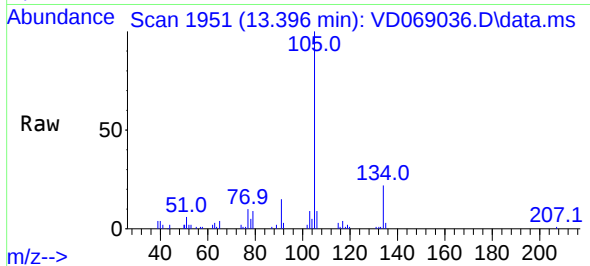
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5/4/2021 5:35:08 PM



#85
 sec-Butylbenzene
 Concen: 4.47 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069036.D
 Acq: 03 May 2021 11:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

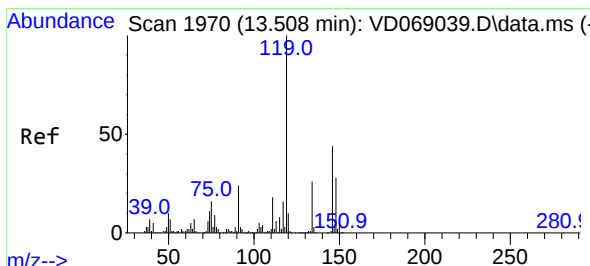
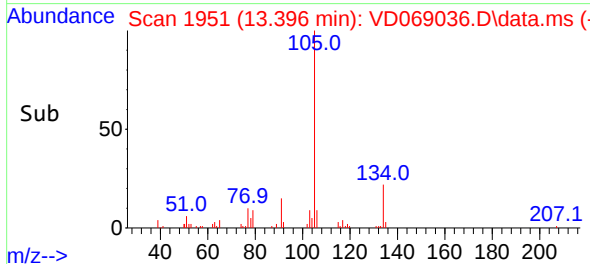
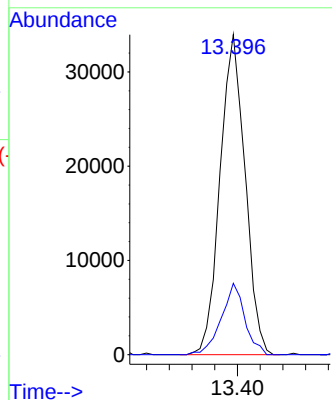


Tgt Ion:105 Resp: 51968
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 29.8

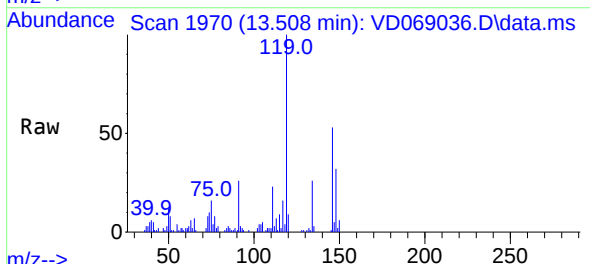
Manual Integrations
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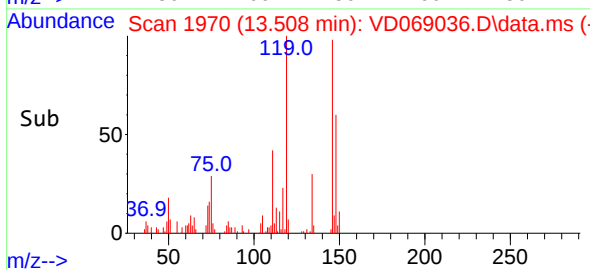
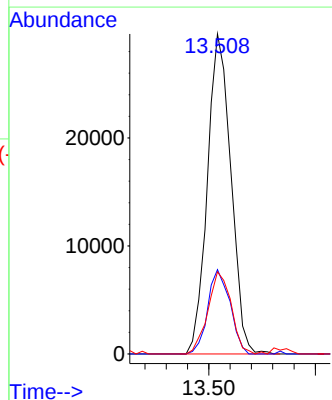
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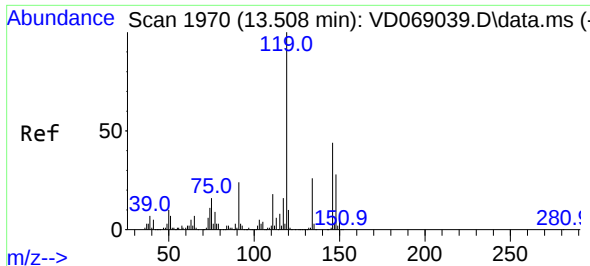


#86
 p-Isopropyltoluene
 Concen: 4.36 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069036.D
 Acq: 03 May 2021 11:15



Tgt Ion:119 Resp: 45469
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.3 39.9
 91 25.3 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 4.81 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

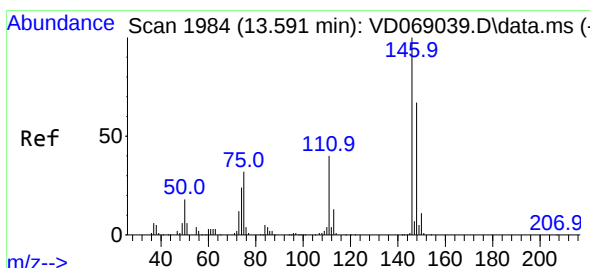
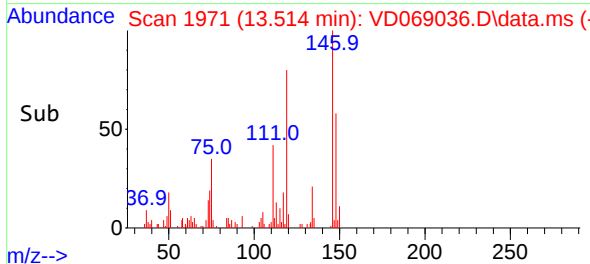
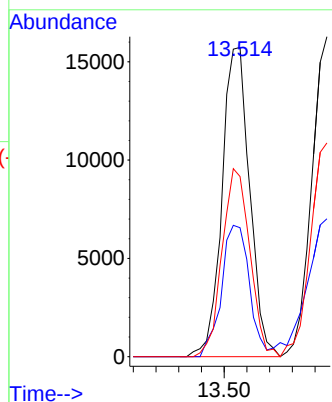
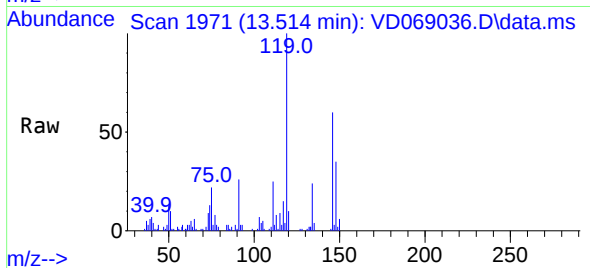
Tgt Ion:146 Resp: 26543
Ion Ratio Lower Upper
146 100
111 43.3 19.3 57.8
148 61.0 30.9 92.8

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

Manual Integrations
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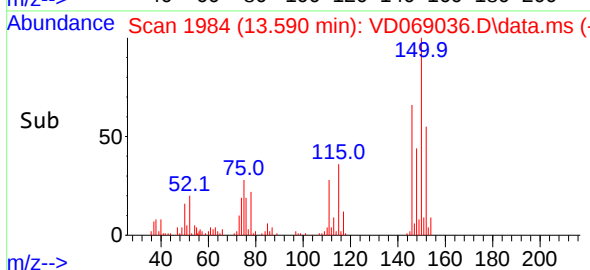
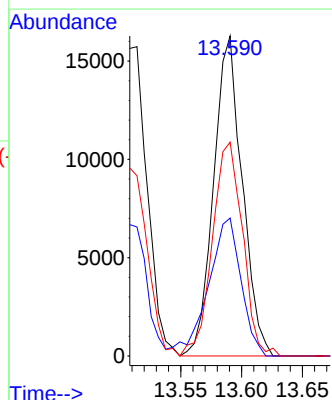
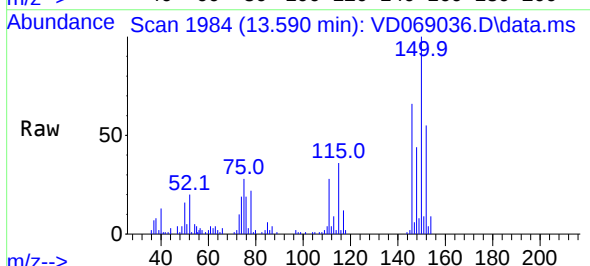
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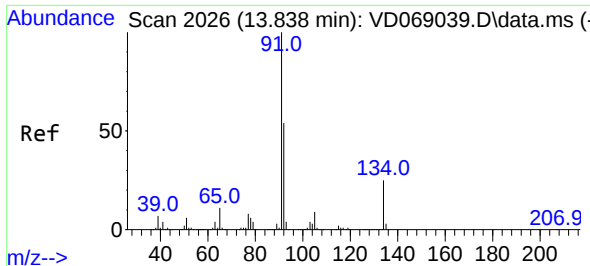
5/4/2021 5:35:08 PM



#88
1,4-Dichlorobenzene
Concen: 4.83 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:146 Resp: 26579
Ion Ratio Lower Upper
146 100
111 49.0 19.1 57.1
148 70.5 31.6 95.0





#89
n-Butylbenzene
Concen: 4.45 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

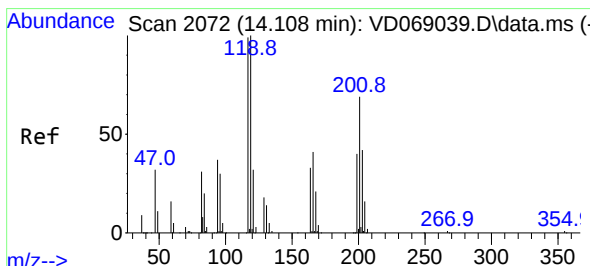
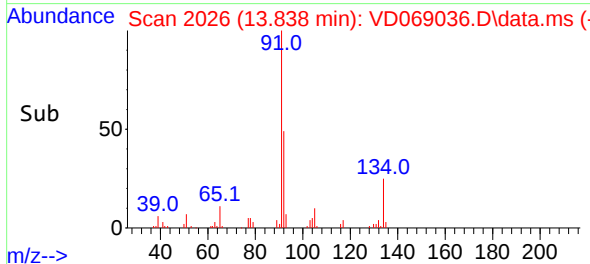
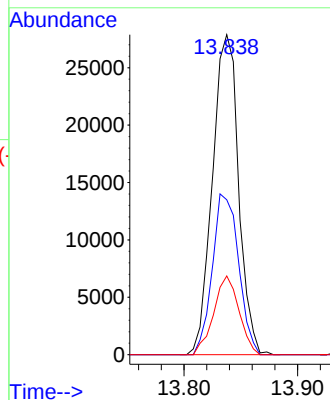
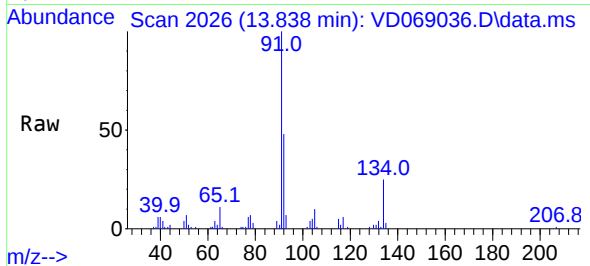
Tgt Ion:	91	Resp:	44594
Ion	Ratio	Lower	Upper
91	100		
92	50.3	26.7	80.1
134	23.8	12.9	38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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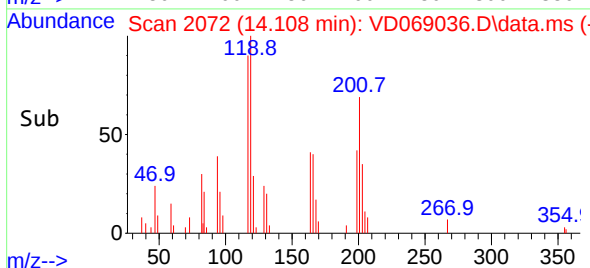
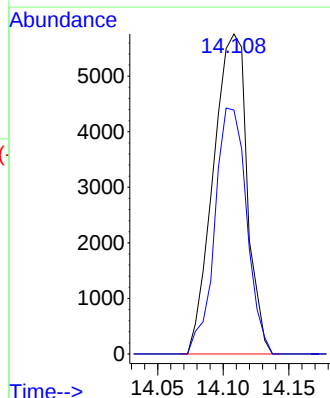
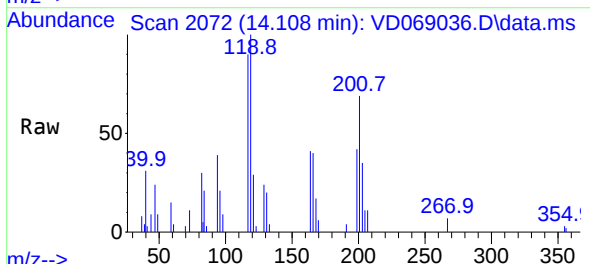
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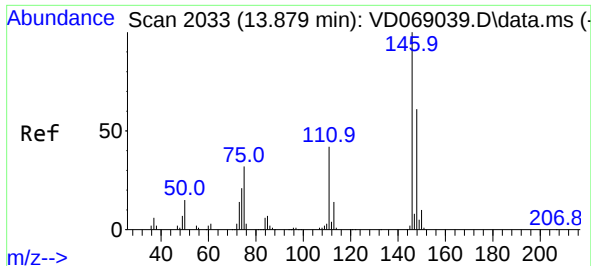
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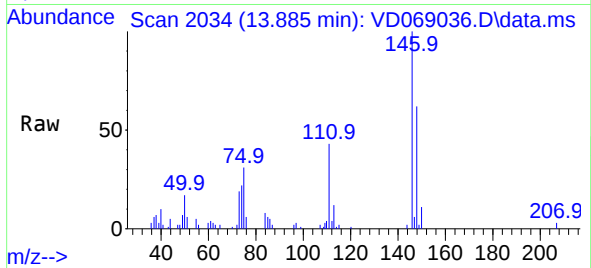
#90
Hexachloroethane
Concen: 4.72 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:	117	Resp:	10367
Ion	Ratio	Lower	Upper
117	100		
201	72.1	35.4	106.2

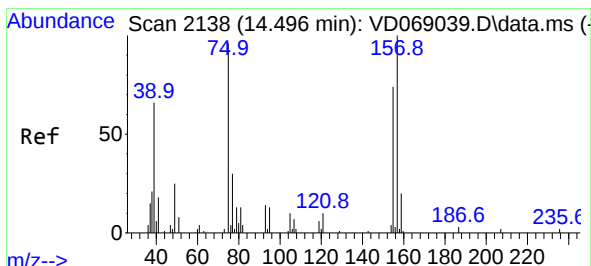
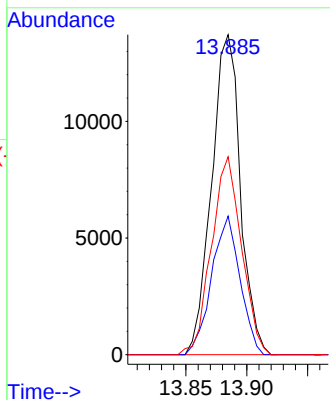
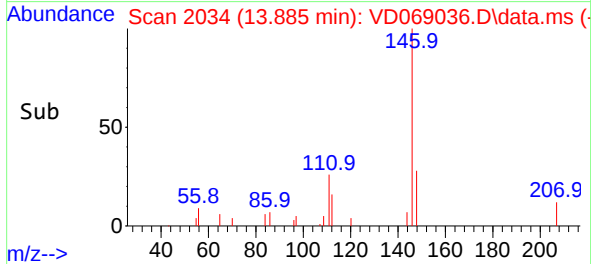




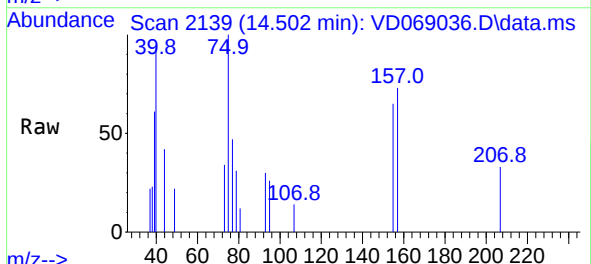
#91
1,2-Dichlorobenzene
Concen: 4.78 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



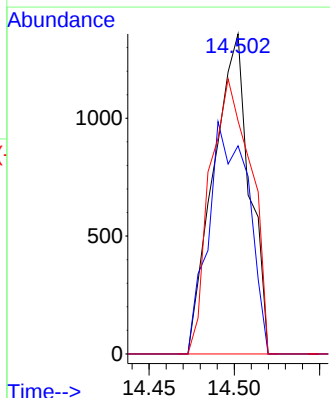
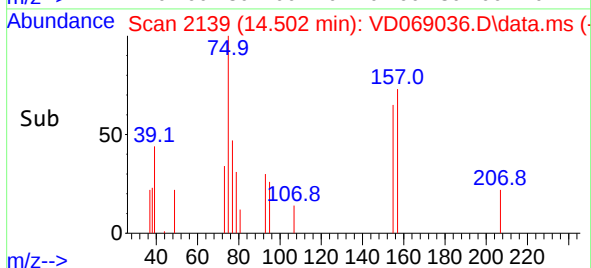
Tgt Ion:146 Resp: 22551
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 64.6 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.13 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion: 75 Resp: 1996
Ion Ratio Lower Upper
75 100
155 80.0 46.8 140.3
157 97.6 59.8 179.3

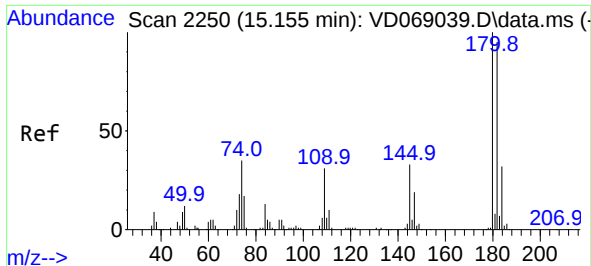


Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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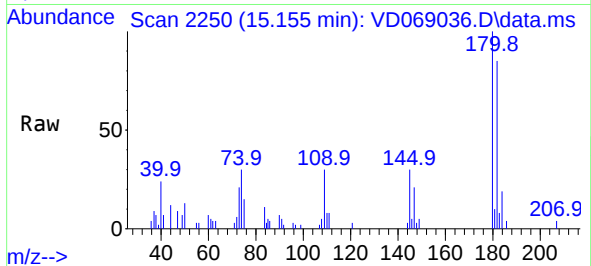
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5/4/2021 5:35:08 PM



#93
1,2,4-Trichlorobenzene
Concen: 4.64 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

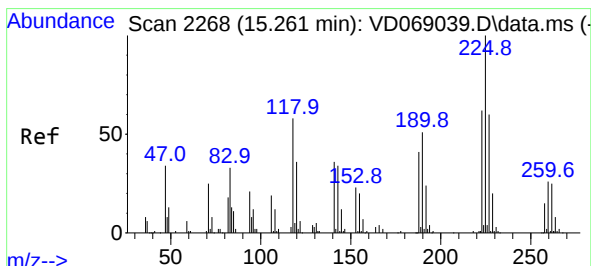
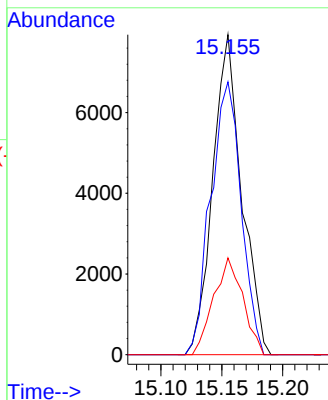
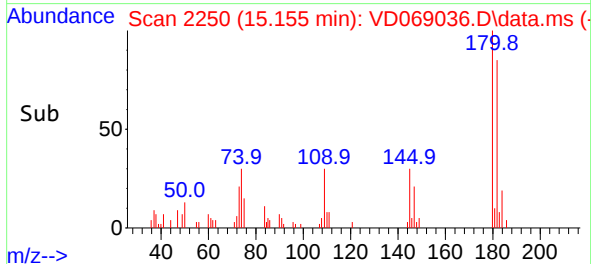


Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	47.9	143.8
145	30.6	15.2	45.6

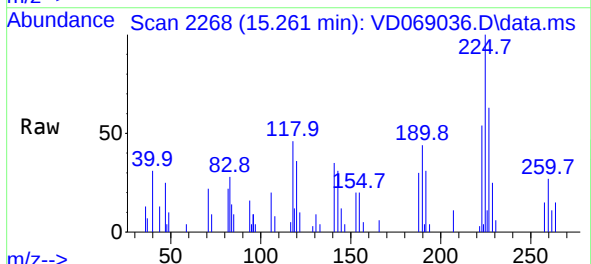
Manual Integrations
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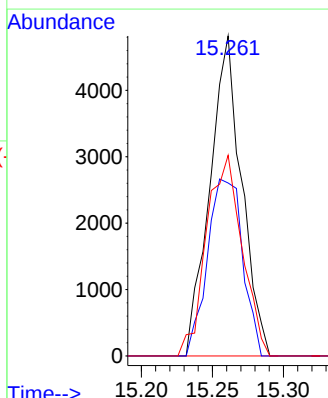
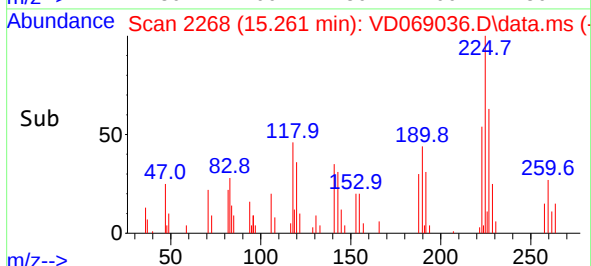
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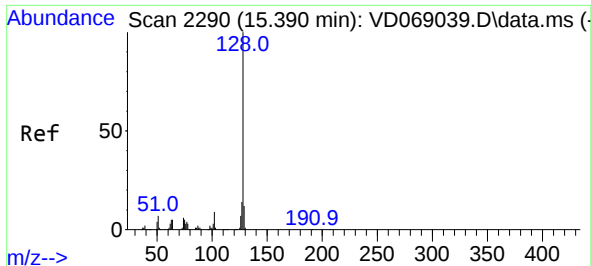


#94
Hexachlorobutadiene
Concen: 4.60 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15



Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	30.6	91.6
227	70.3	31.4	94.0





#95
Naphthalene
Concen: 4.46 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

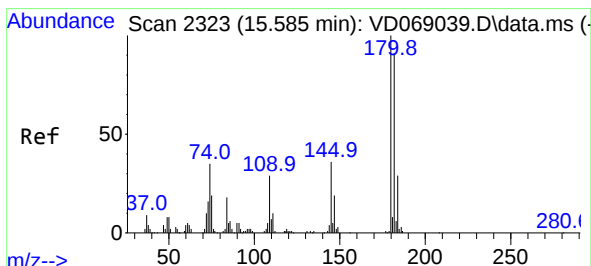
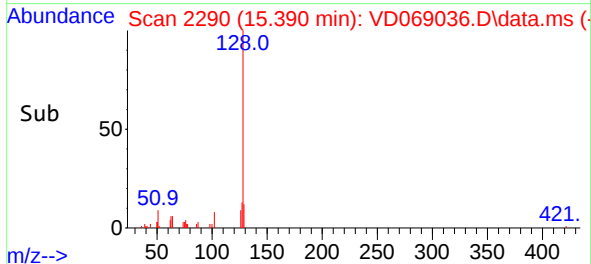
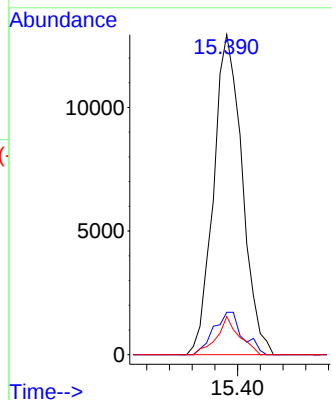
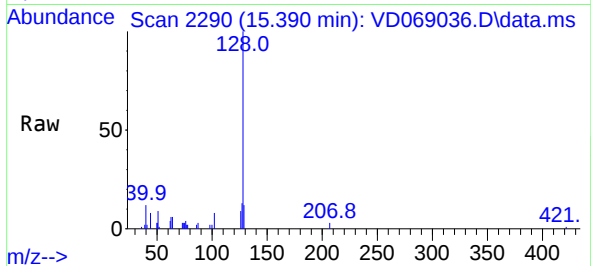
Tgt Ion:	128	Resp:	22640
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.4
129	9.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda

5/4/2021 5:35:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.45 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069036.D
Acq: 03 May 2021 11:15

Tgt Ion:	180	Resp:	10924
Ion Ratio	Lower	Upper	
180	100		
182	93.5	46.5	139.3
145	36.3	15.8	47.4

