

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050421\
 Data File : VD069057.D
 Acq On : 04 May 2021 10:09
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: May 05 03:44:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 03:42:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	204617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	360057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	348116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	167891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	27264	10.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.68%#		
35) Dibromofluoromethane	7.909	113	23877	9.67	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.34%#		
50) Toluene-d8	10.338	98	86525	9.49	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.98%#		
62) 4-Bromofluorobenzene	12.626	95	28631	9.55	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.10%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	26669	10.72	ug/l	95
3) Chloromethane	2.209	50	34008	11.10	ug/l	92
4) Vinyl Chloride	2.344	62	42203	10.42	ug/l	98
5) Bromomethane	2.756	94	24569	10.20	ug/l	98
6) Chloroethane	2.915	64	26436	11.23	ug/l	100
7) Trichlorofluoromethane	3.268	101	45342	10.20	ug/l	97
8) Diethyl Ether	3.715	74	10282	9.52	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	24105	10.12	ug/l	96
10) Methyl Iodide	4.303	142	13970	7.46	ug/l	98
11) Tert butyl alcohol	5.203	59	16356m	66.46	ug/l	
12) 1,1-Dichloroethene	4.062	96	21886	10.21	ug/l	89
13) Acrolein	3.921	56	8931	56.52	ug/l	98
14) Allyl chloride	4.715	41	26023	9.42	ug/l	100
15) Acrylonitrile	5.420	53	23298	49.61	ug/l	96
16) Acetone	4.162	43	22481	53.38	ug/l #	88
17) Carbon Disulfide	4.403	76	73315	10.11	ug/l #	93
18) Methyl Acetate	4.721	43	9728	9.47	ug/l	99
19) Methyl tert-butyl Ether	5.468	73	45916	9.37	ug/l #	90
20) Methylene Chloride	4.962	84	37011	11.39	ug/l	95
21) trans-1,2-Dichloroethene	5.468	96	25821	10.13	ug/l	94
22) Diisopropyl ether	6.356	45	58891	9.55	ug/l	92
23) Vinyl Acetate	6.309	43	154282	44.72	ug/l	98
24) 1,1-Dichloroethane	6.262	63	43723	10.04	ug/l	96
25) 2-Butanone	7.215	43	28028	49.72	ug/l	96
26) 2,2-Dichloropropane	7.215	77	42050	10.33	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	26511	9.64	ug/l	96
28) Bromochloromethane	7.550	49	18085	10.28	ug/l	98
29) Tetrahydrofuran	7.562	42	17016	49.07	ug/l	95
30) Chloroform	7.715	83	48420	9.94	ug/l	91
31) Cyclohexane	7.985	56	38001	9.94	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	43966	9.88	ug/l	97
36) 1,1-Dichloropropene	8.114	75	35993	9.50	ug/l	99
37) Ethyl Acetate	7.297	43	13515	9.46	ug/l #	96
38) Carbon Tetrachloride	8.097	117	39410	9.59	ug/l	98
39) Methylcyclohexane	9.356	83	37607	9.08	ug/l	96
40) Benzene	8.350	78	103427	9.87	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	8059m	9.51	ug/l	
42) 1,2-Dichloroethane	8.420	62	33134	10.11	ug/l	99
43) Isopropyl Acetate	8.456	43	25366	9.47	ug/l #	59
44) Trichloroethene	9.114	130	27506	9.87	ug/l	97
45) 1,2-Dichloropropane	9.391	63	24924	9.66	ug/l	97
46) Dibromomethane	9.473	93	14845	10.01	ug/l	100
47) Bromodichloromethane	9.661	83	37739	9.68	ug/l	98
48) Methyl methacrylate	9.456	41	12663	9.59	ug/l	94
49) 1,4-Dioxane	9.456	88	3565	207.85	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	63587	46.39	ug/l	99
52) Toluene	10.403	92	62152	9.34	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	31580	9.32	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	38492	9.60	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	20034	10.17	ug/l	97
56) Ethyl methacrylate	10.661	69	19178	9.03	ug/l	97
57) 1,3-Dichloropropane	10.944	76	31395	9.45	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	54313	47.61	ug/l	98
59) 2-Hexanone	10.985	43	41976	45.37	ug/l	95
60) Dibromochloromethane	11.138	129	24955	9.52	ug/l	97
61) 1,2-Dibromoethane	11.244	107	18368	9.61	ug/l	99
64) Tetrachloroethene	10.879	164	21758	9.70	ug/l	92
65) Chlorobenzene	11.667	112	68952	9.71	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	26821	9.98	ug/l	97
67) Ethyl Benzene	11.738	91	110946	8.81	ug/l	96
68) m/p-Xylenes	11.850	106	83475	17.62	ug/l	96
69) o-Xylene	12.179	106	37563	8.85	ug/l	100
70) Styrene	12.191	104	66371	8.85	ug/l	99
71) Bromoform	12.355	173	13095	9.50	ug/l #	91
73) Isopropylbenzene	12.473	105	101967	8.77	ug/l	98
74) N-amyl acetate	12.285	43	21845	8.95	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	23552	10.34	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	13774m	9.77	ug/l	
77) Bromobenzene	12.755	156	24908	9.26	ug/l	95
78) n-propylbenzene	12.814	91	127511	8.93	ug/l	100
79) 2-Chlorotoluene	12.902	91	74571	9.37	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	89536	9.05	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	6648	9.90	ug/l	95
82) 4-Chlorotoluene	13.002	91	79503	9.33	ug/l	100
83) tert-Butylbenzene	13.220	119	71227	8.84	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	87125	8.81	ug/l	99
85) sec-Butylbenzene	13.397	105	106412	9.12	ug/l	100
86) p-Isopropyltoluene	13.508	119	93621	8.69	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	53072	9.83	ug/l	96
88) 1,4-Dichlorobenzene	13.591	146	52681	9.90	ug/l	96
89) n-Butylbenzene	13.838	91	87097	8.52	ug/l	98
90) Hexachloroethane	14.102	117	20428	9.23	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	45626	9.72	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	3921	10.46	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	26300	9.44	ug/l	94
94) Hexachlorobutadiene	15.261	225	15392	9.54	ug/l	97
95) Naphthalene	15.391	128	42138	8.20	ug/l	97
96) 1,2,3-Trichlorobenzene	15.585	180	21940	9.12	ug/l	99

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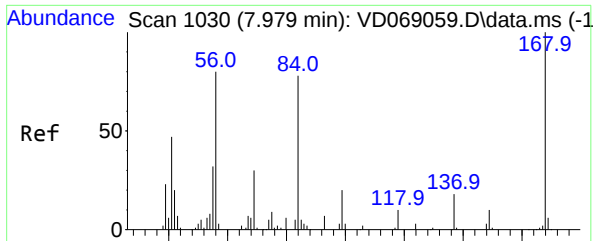
Manual Integrations
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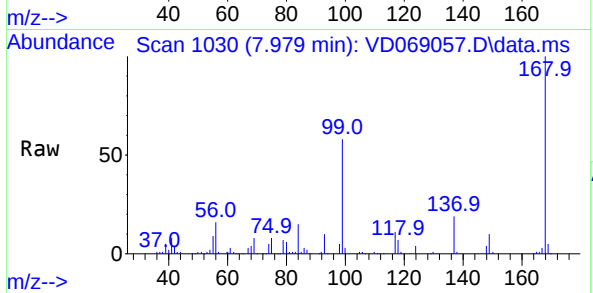
Quant Time: May 05 03:44:38 2021
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Quant Title : SW846 8260
QLast Update : Wed May 05 03:42:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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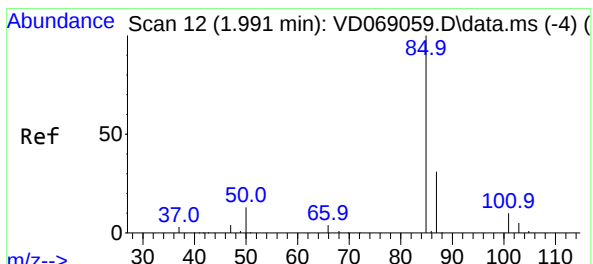
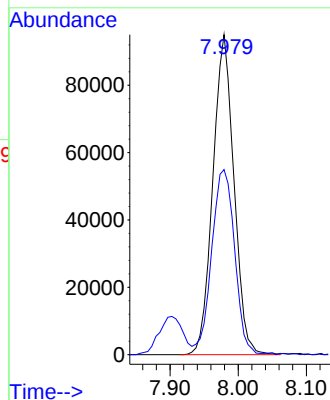
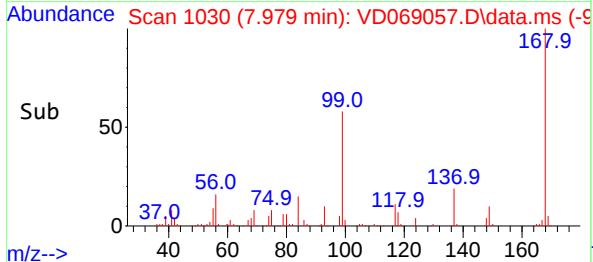
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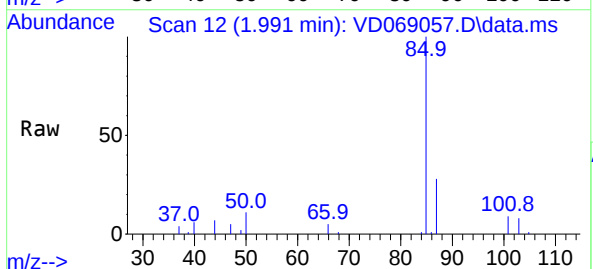
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069057.D
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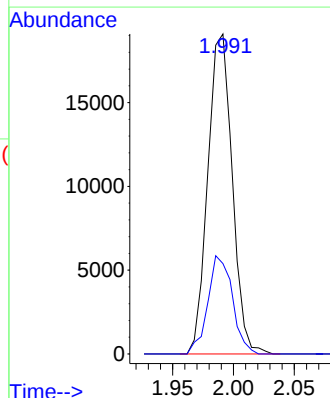
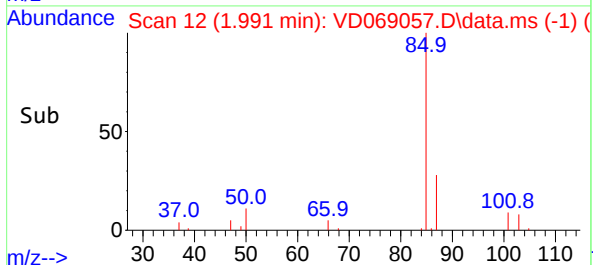
Tgt Ion: 168 Resp: 204617
Ion Ratio Lower Upper
168 100
99 57.4 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 10.72 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



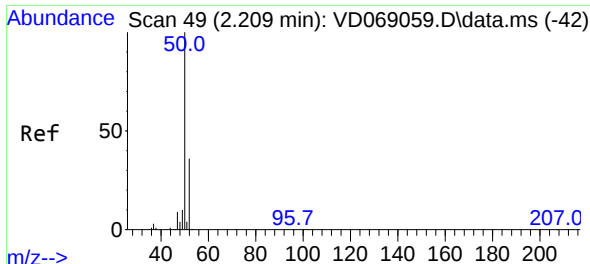
Tgt Ion: 85 Resp: 26669
Ion Ratio Lower Upper
85 100
87 28.2 15.4 46.2



Instrument :
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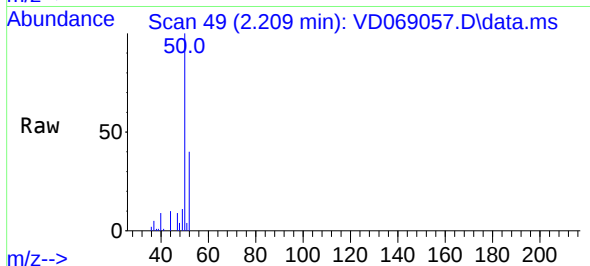
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#3
Chloromethane
Concen: 11.10 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

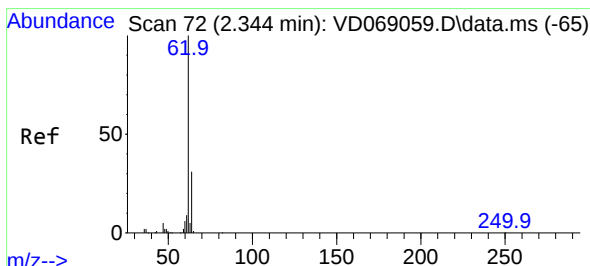
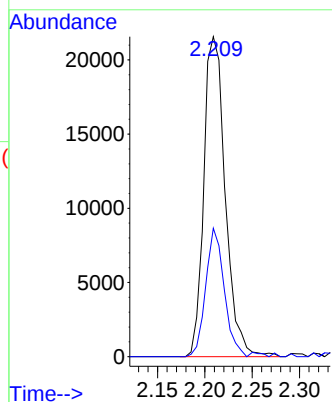
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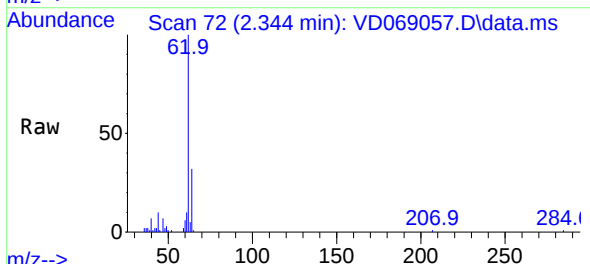
Tgt Ion: 50 Resp: 34008
Ion Ratio Lower Upper
50 100
52 40.1 28.5 42.7

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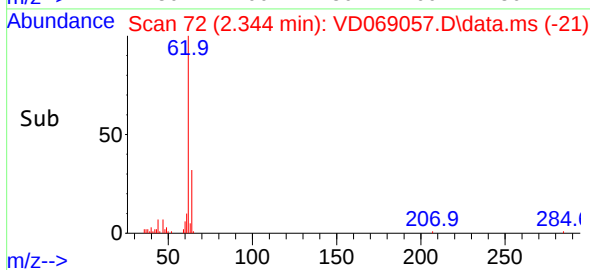
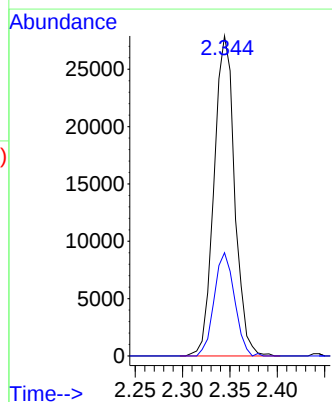
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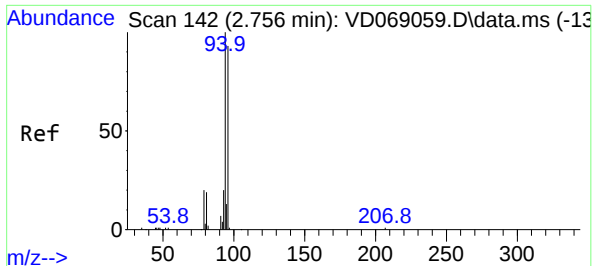


#4
Vinyl Chloride
Concen: 10.42 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion: 62 Resp: 42203
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3





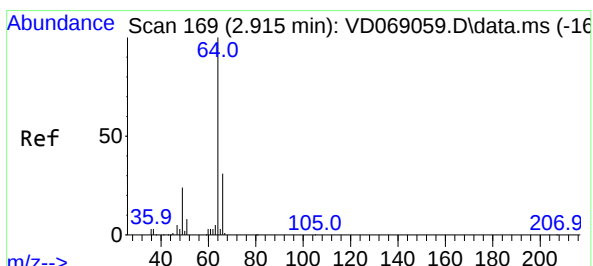
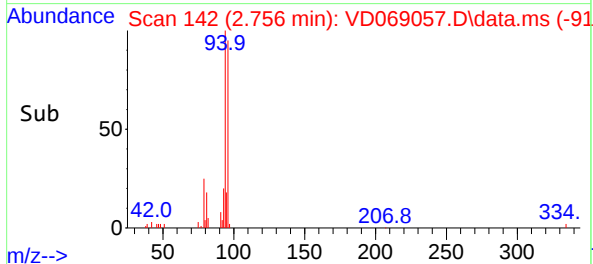
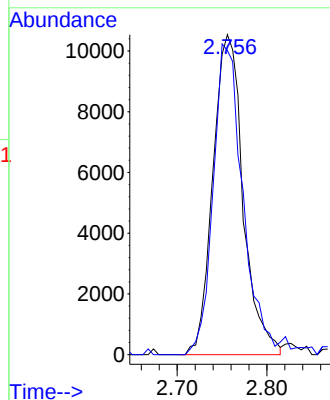
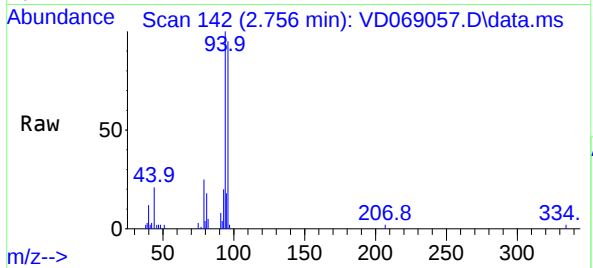
#5
Bromomethane
Concen: 10.20 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 94 Resp: 24569
Ion Ratio Lower Upper
94 100
96 95.0 74.3 111.5

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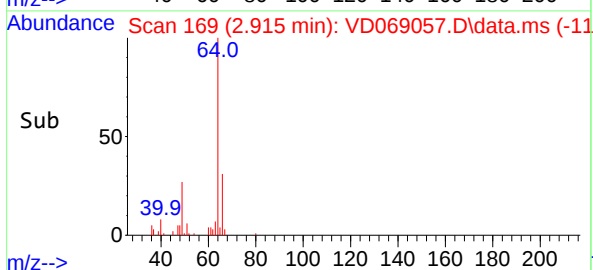
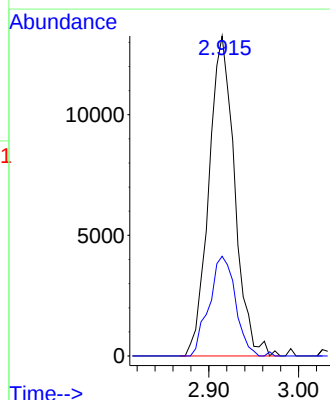
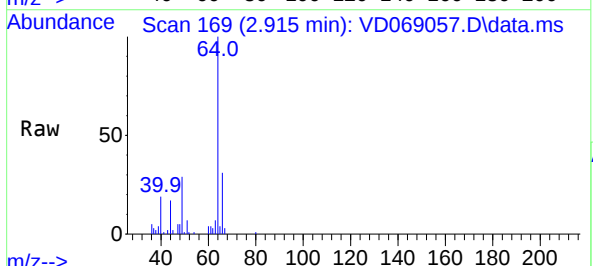
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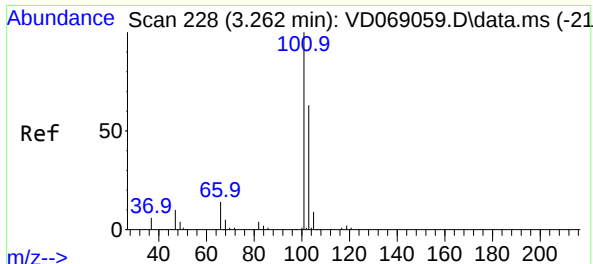
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#6
Chloroethane
Concen: 11.23 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 64 Resp: 26436
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1





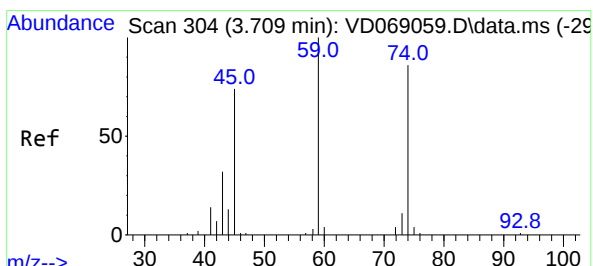
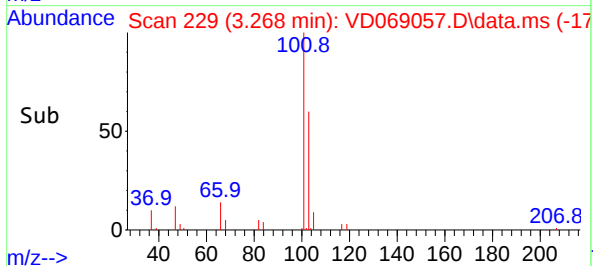
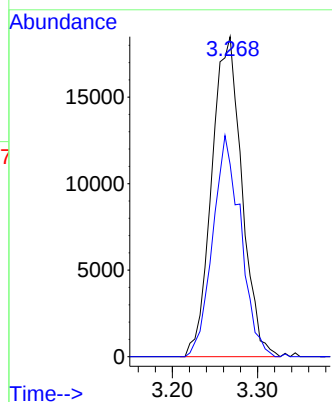
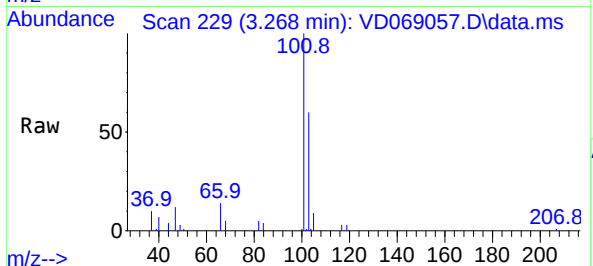
#7
Trichlorofluoromethane
Concen: 10.20 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion:101 Resp: 45342
Ion Ratio Lower Upper
101 100
103 60.1 50.2 75.2

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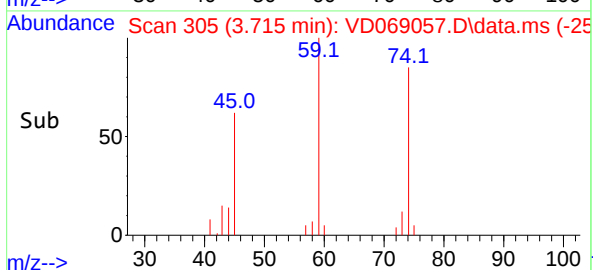
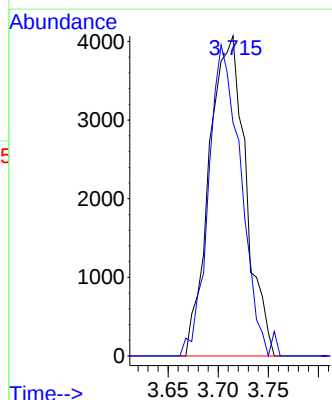
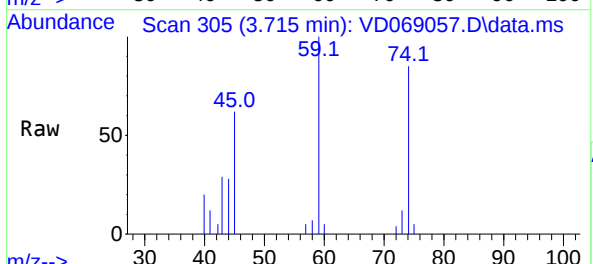
Manual Integrations
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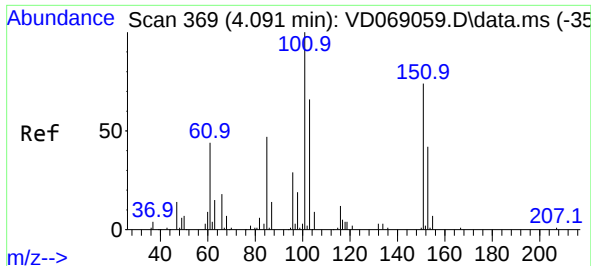
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#8
Diethyl Ether
Concen: 9.52 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 74 Resp: 10282
Ion Ratio Lower Upper
74 100
45 86.8 42.9 128.5





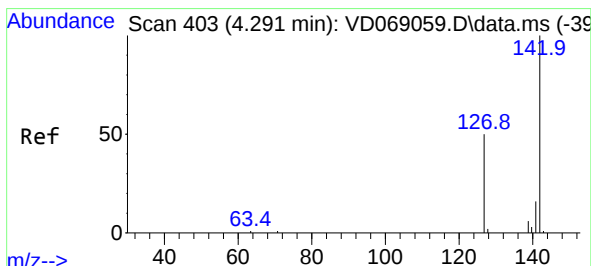
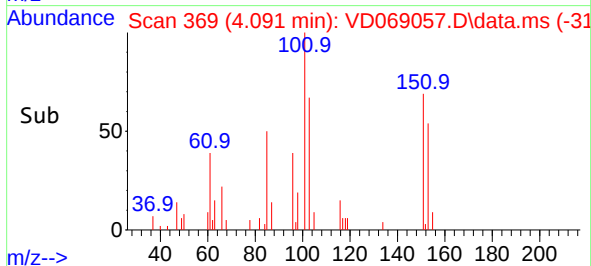
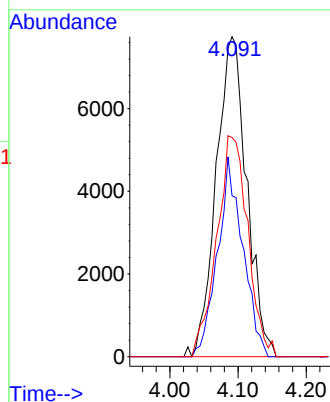
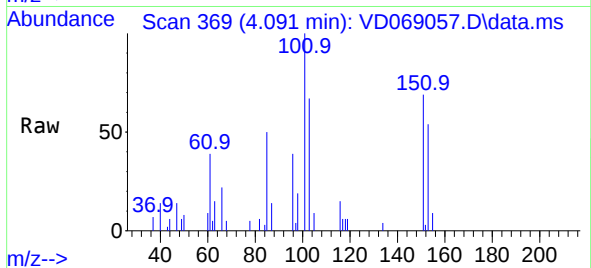
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.12 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069057.D
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Tgt Ion:	101	Resp:	24105
Ion	Ratio	Lower	Upper
101	100		
85	51.6	38.1	57.1
151	70.2	57.9	86.9

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VSTDIC010

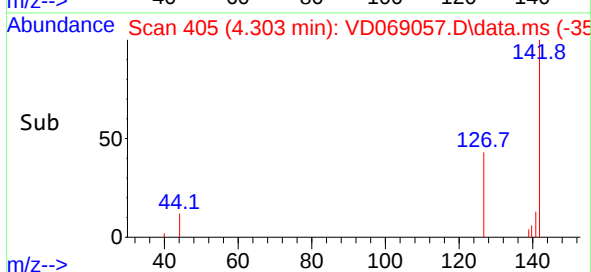
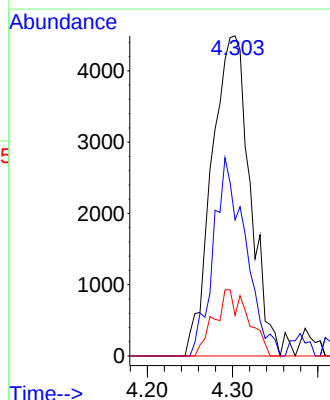
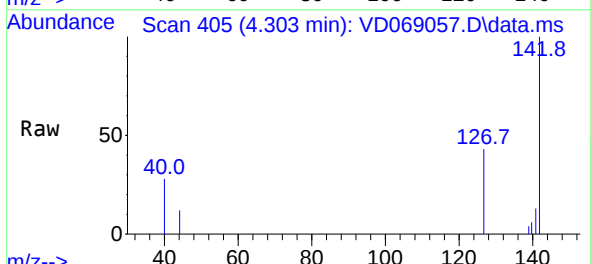
Manual Integrations
APPROVED

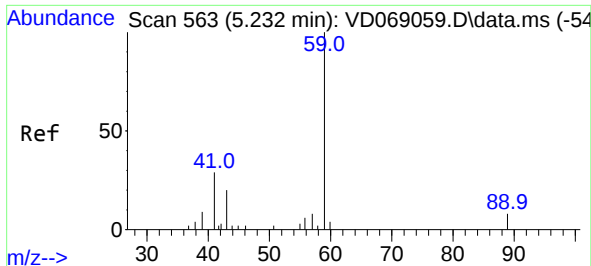
MMDadoda
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#10
Methyl Iodide
Concen: 7.46 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.012 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion:	142	Resp:	13970
Ion	Ratio	Lower	Upper
142	100		
127	52.0	41.6	62.4
141	18.2	12.2	18.4





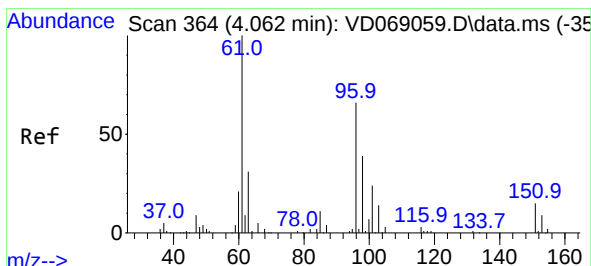
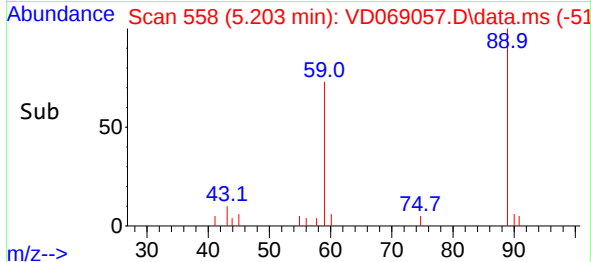
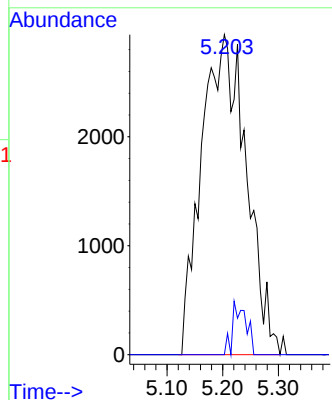
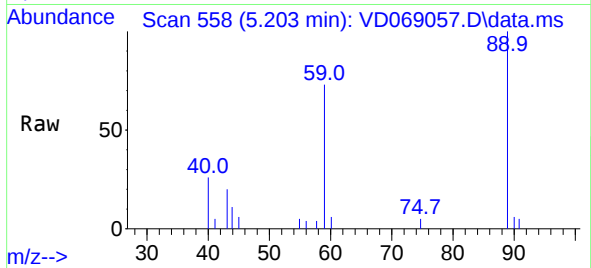
#11
Tert butyl alcohol
Concen: 66.46 ug/l m
RT: 5.203 min Scan# 558
Delta R.T. -0.029 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 59 Resp: 16356
Ion Ratio Lower Upper
59 100
57 0.0 5.3 7.9#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

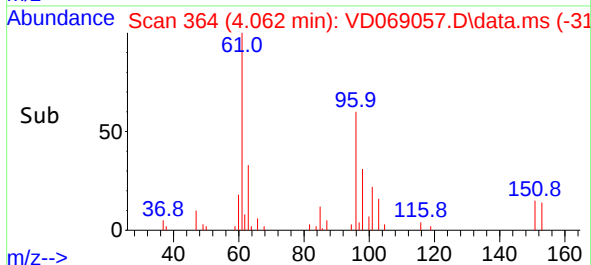
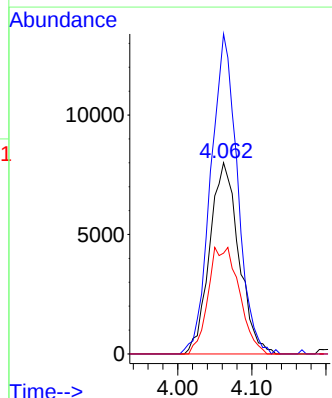
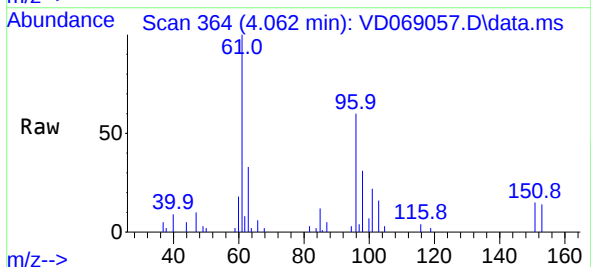
Manual Integrations
APPROVED

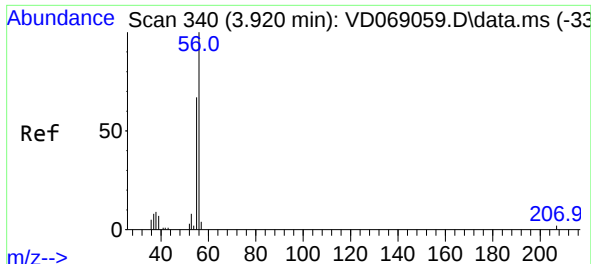
MMDadoda
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#12
1,1-Dichloroethene
Concen: 10.21 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

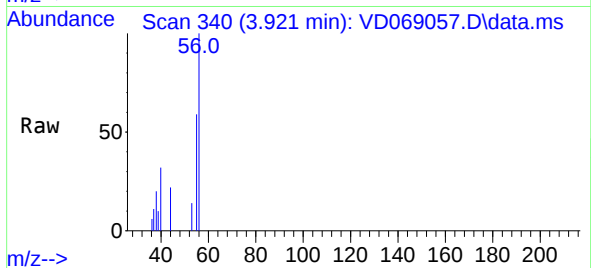
Tgt Ion: 96 Resp: 21886
Ion Ratio Lower Upper
96 100
61 167.3 121.8 182.8
98 52.7 47.3 70.9





#13
Acrolein
Concen: 56.52 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

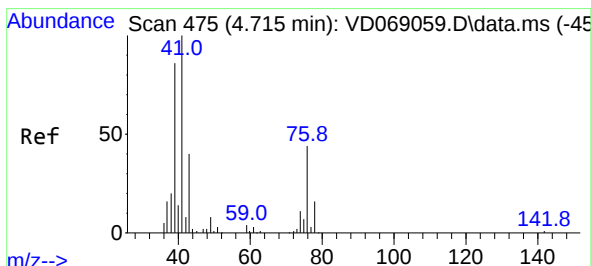
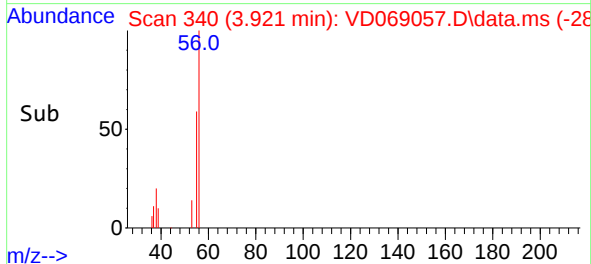
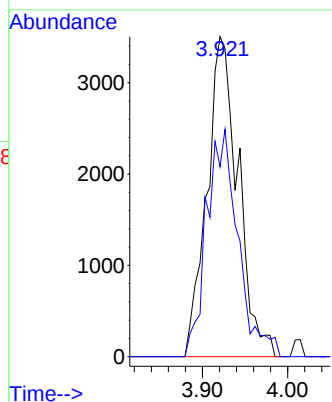
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



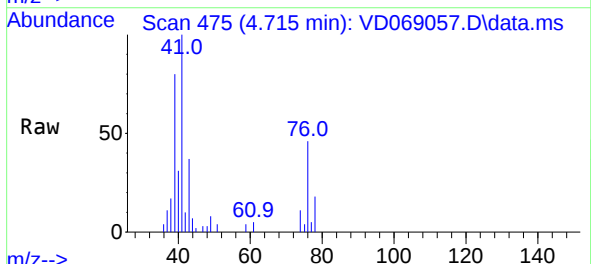
Tgt Ion: 56 Resp: 8931
Ion Ratio Lower Upper
56 100
55 71.3 56.0 84.0

Manual Integrations
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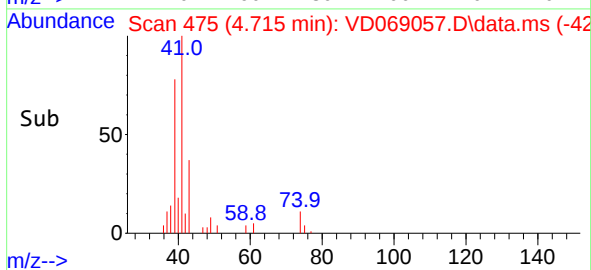
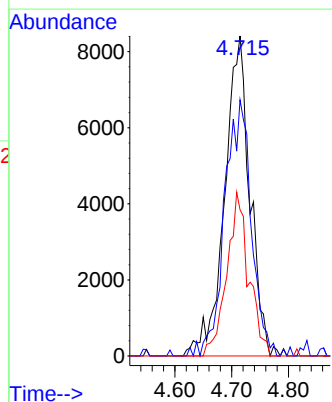
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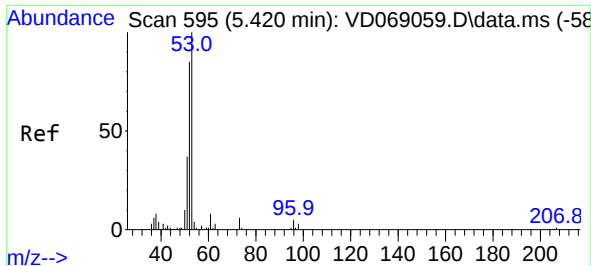


#14
Allyl chloride
Concen: 9.42 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



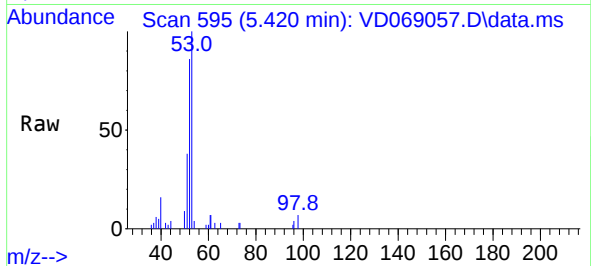
Tgt Ion: 41 Resp: 26023
Ion Ratio Lower Upper
41 100
39 84.5 67.5 101.3
76 44.5 35.1 52.7





#15
Acrylonitrile
Concen: 49.61 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

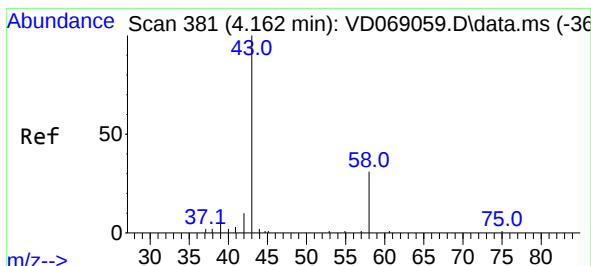
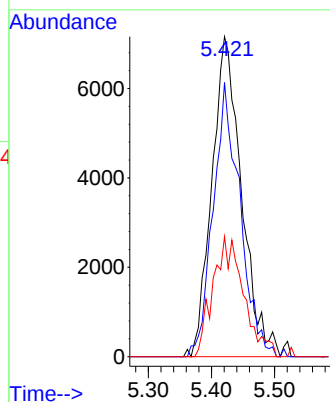
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



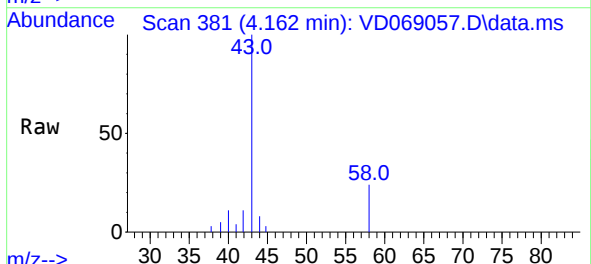
Tgt Ion:	53	Resp:	23298
Ion	Ratio	Lower	Upper
53	100		
52	77.5	66.0	99.0
51	38.8	30.6	45.8

Manual Integrations
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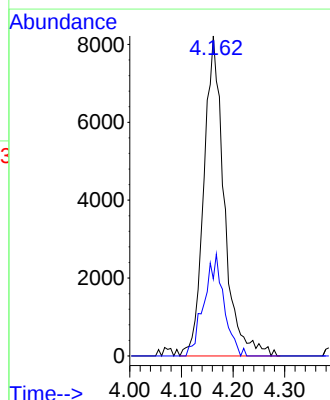
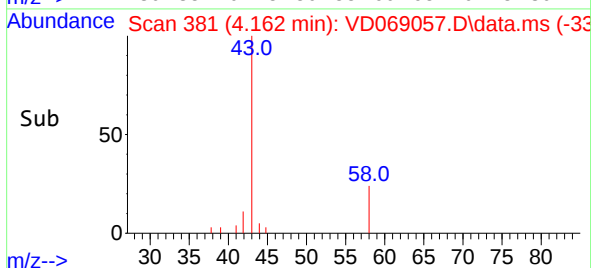
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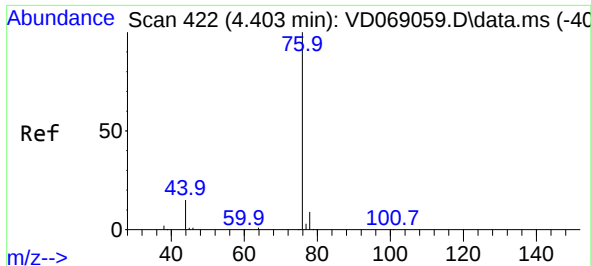


#16
Acetone
Concen: 53.38 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

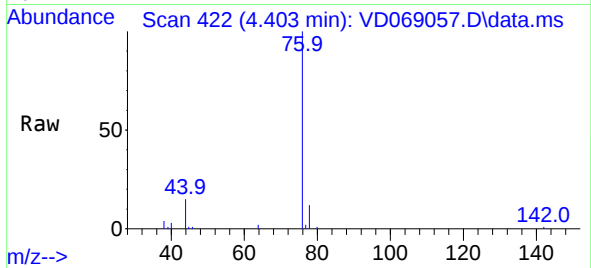


Tgt Ion:	43	Resp:	22481
Ion	Ratio	Lower	Upper
43	100		
58	24.0	24.5	36.7#

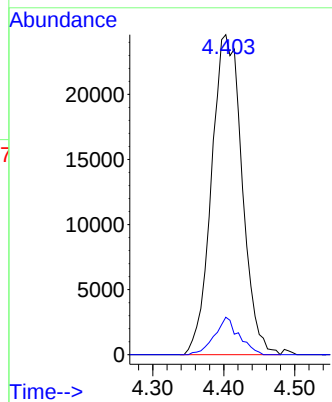
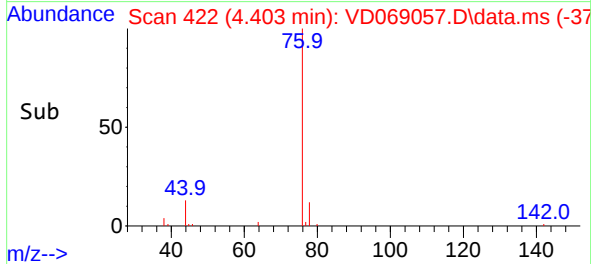




#17
Carbon Disulfide
Concen: 10.11 ug/l
RT: 4.403 min Scan# 422
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



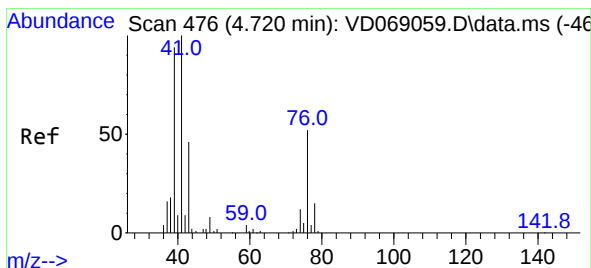
Tgt Ion: 76 Resp: 73315
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.2#



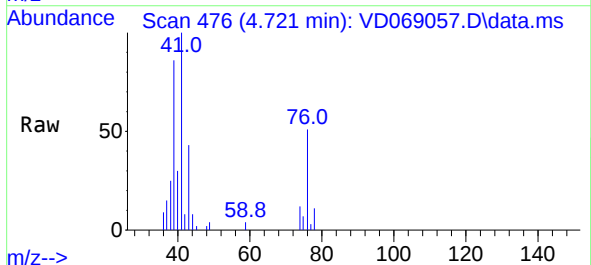
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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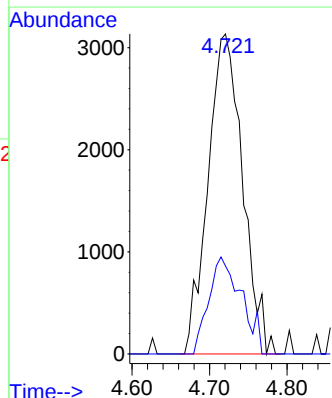
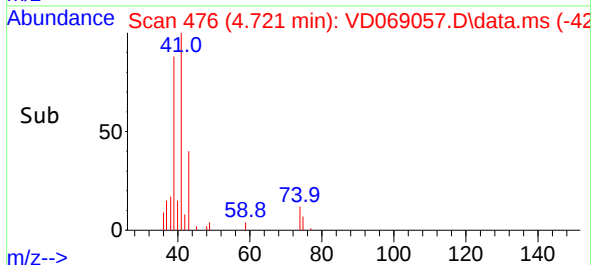
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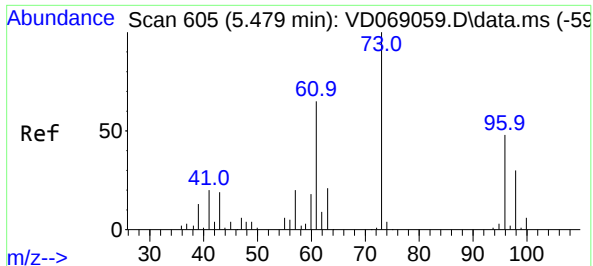


#18
Methyl Acetate
Concen: 9.47 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion: 43 Resp: 9728
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9





#19

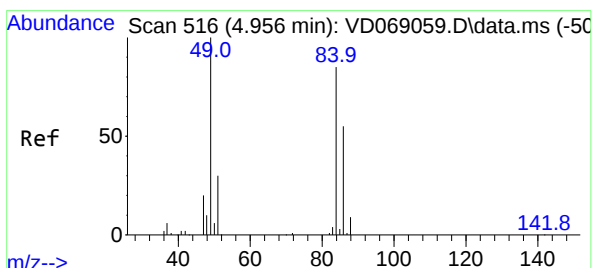
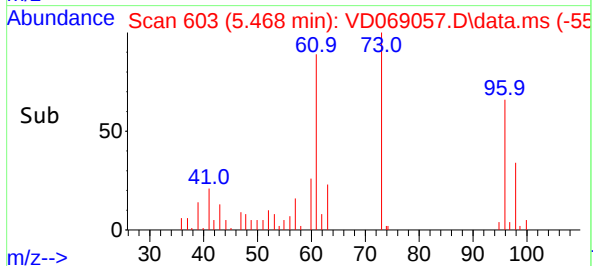
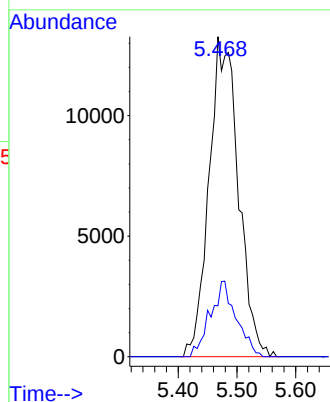
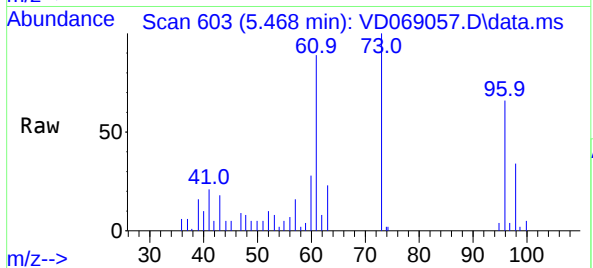
Methyl tert-butyl Ether
Concen: 9.37 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 73 Resp: 45916
Ion Ratio Lower Upper
73 100
57 15.9 16.4 24.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

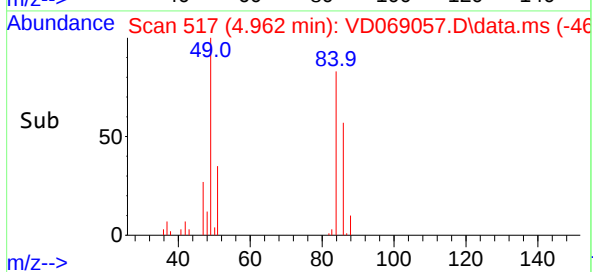
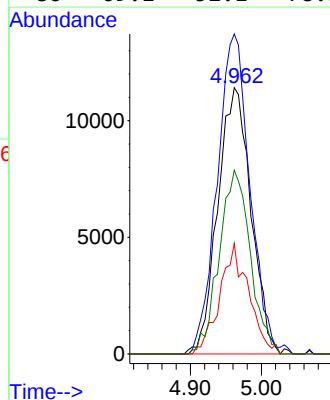
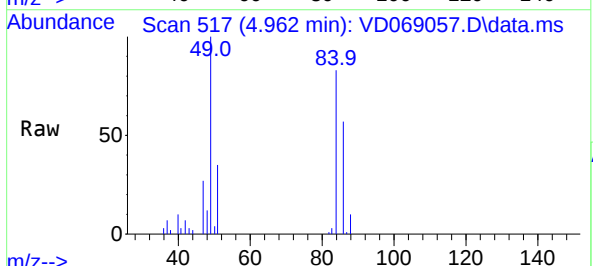
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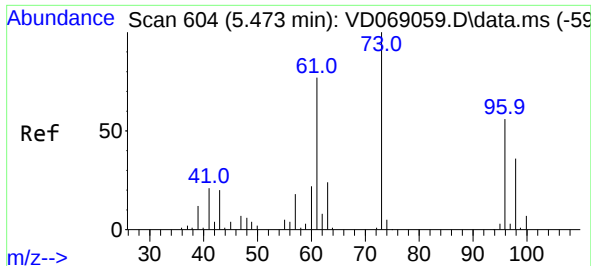


#20

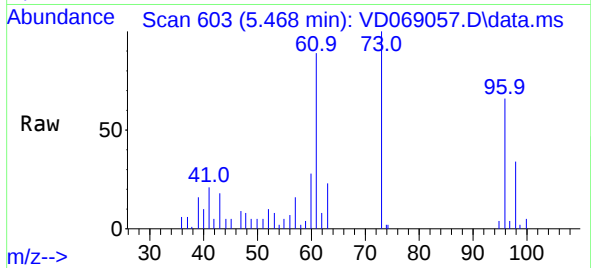
Methylene Chloride
Concen: 11.39 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 84 Resp: 37011
Ion Ratio Lower Upper
84 100
49 120.2 93.9 140.9
51 41.5 27.9 41.9
86 69.1 52.1 78.1



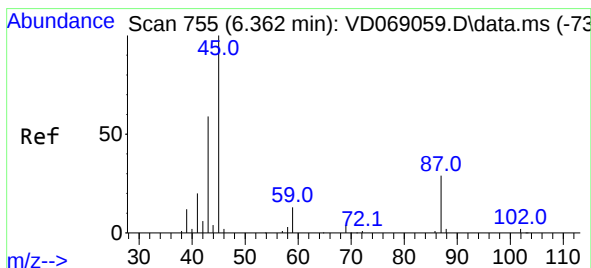
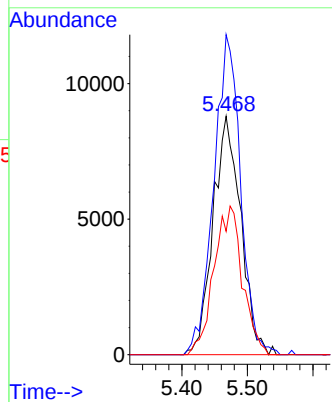
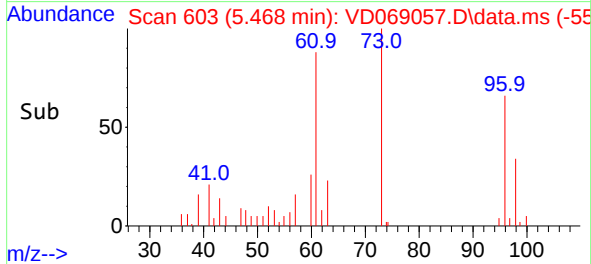


#21
trans-1,2-Dichloroethene
Concen: 10.13 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

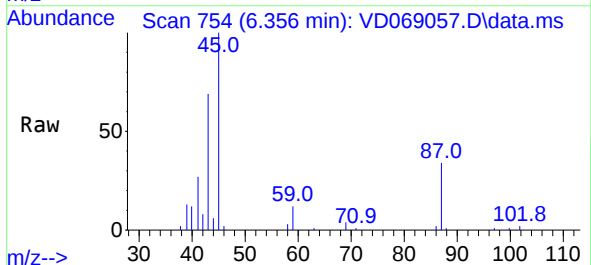


Tgt Ion: 96 Resp: 25821

Ion	Ratio	Lower	Upper
96	100		
61	134.2	109.0	163.4
98	51.8	51.2	76.8

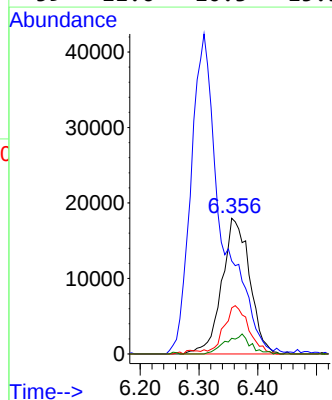
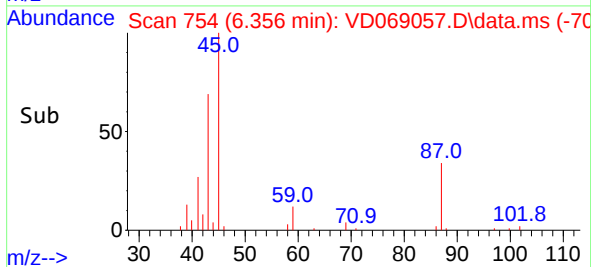


#22
Diisopropyl ether
Concen: 9.55 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion: 45 Resp: 58891

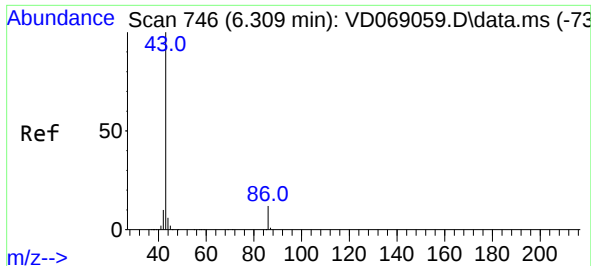
Ion	Ratio	Lower	Upper
45	100		
43	66.4	48.0	72.0
87	34.0	23.6	35.4
59	11.6	10.3	15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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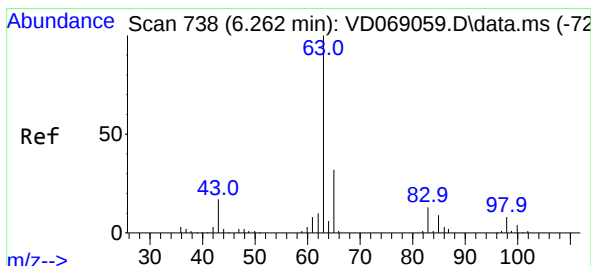
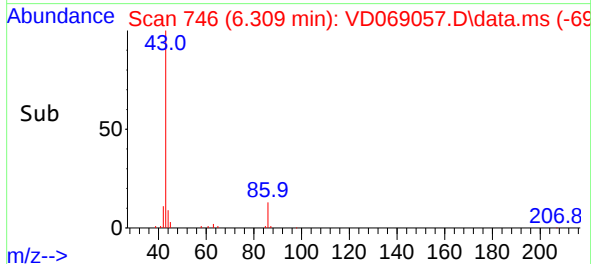
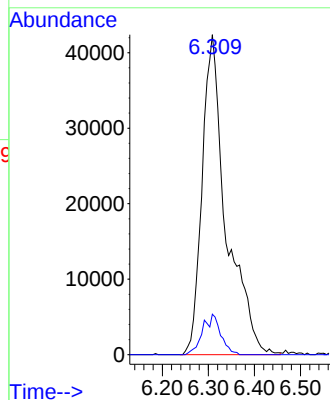
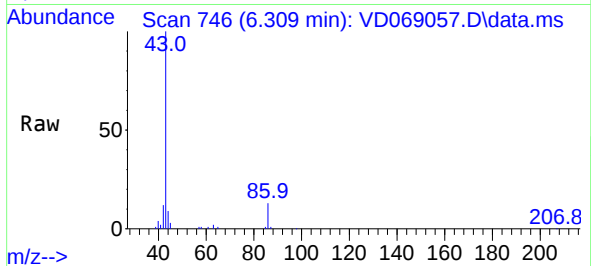
#23
 Vinyl Acetate
 Concen: 44.72 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069057.D
 Acq: 04 May 2021 10:09

Tgt Ion: 43 Resp: 154282
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

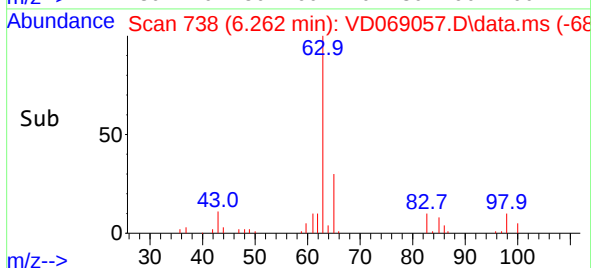
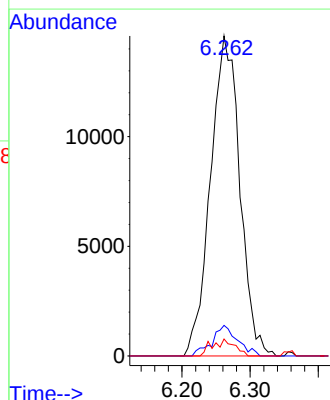
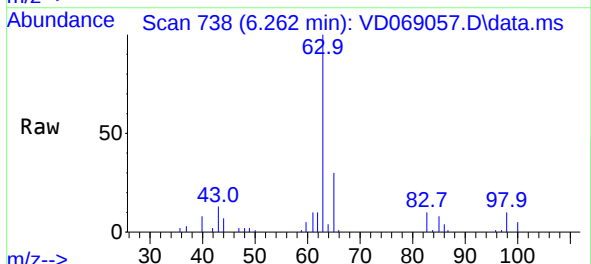
Manual Integrations
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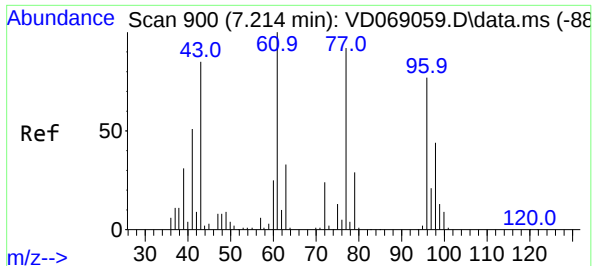
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#24
 1,1-Dichloroethane
 Concen: 10.04 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069057.D
 Acq: 04 May 2021 10:09

Tgt Ion: 63 Resp: 43723
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.9 11.7
 100 5.3 2.1 6.5





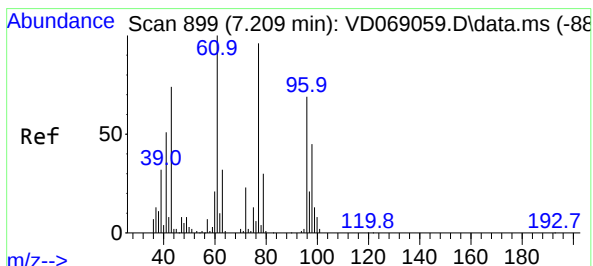
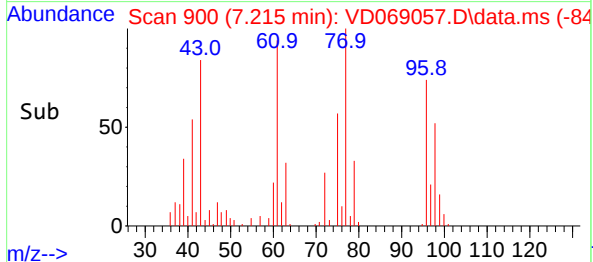
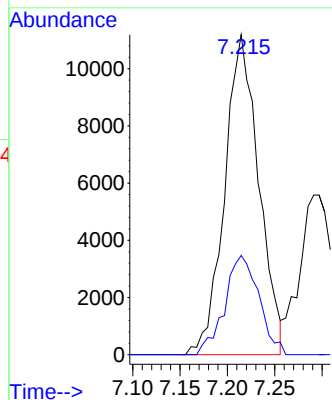
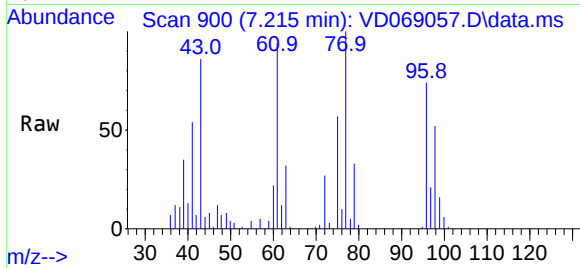
#25
2-Butanone
Concen: 49.72 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 43 Resp: 28028
Ion Ratio Lower Upper
43 100
72 31.0 23.0 34.4

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

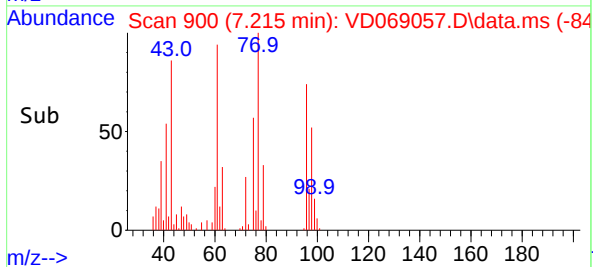
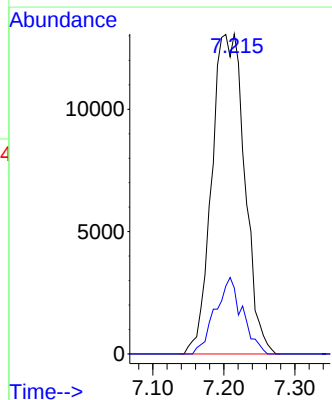
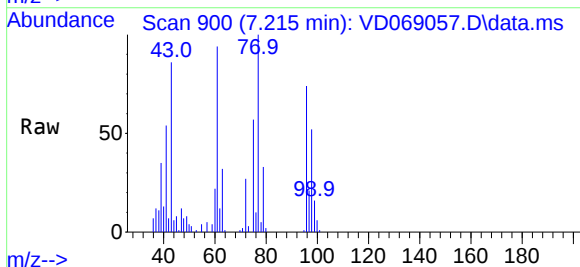
Manual Integrations
APPROVED

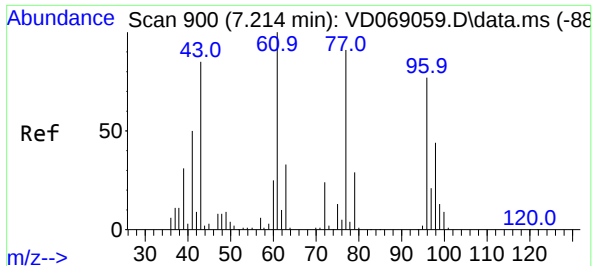
MMDadoda
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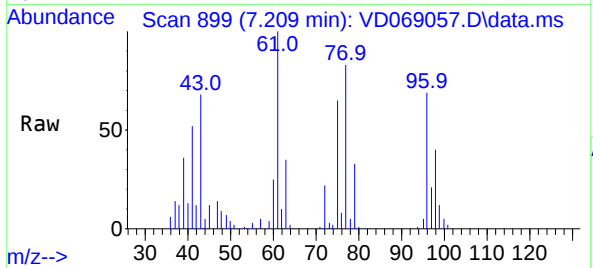
#26
2,2-Dichloropropane
Concen: 10.33 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 77 Resp: 42050
Ion Ratio Lower Upper
77 100
97 19.7 11.1 33.1



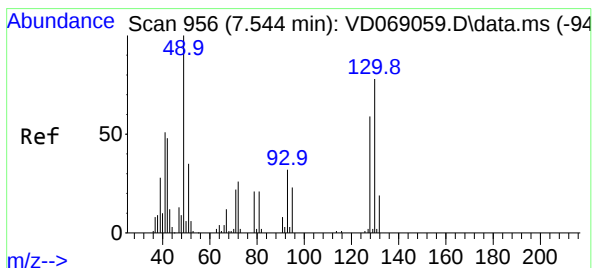
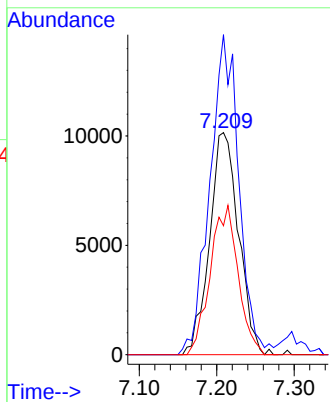
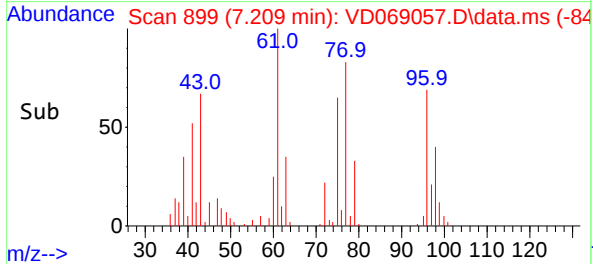


#27
cis-1,2-Dichloroethene
Concen: 9.64 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

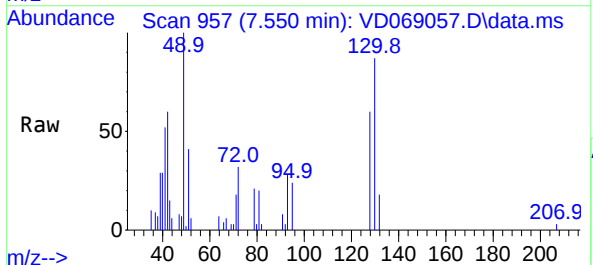


Tgt Ion: 96 Resp: 26511

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	278.0
98	64.5	0.0	126.0

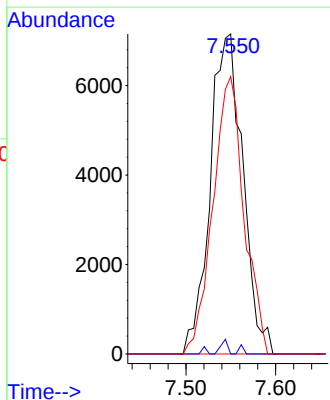
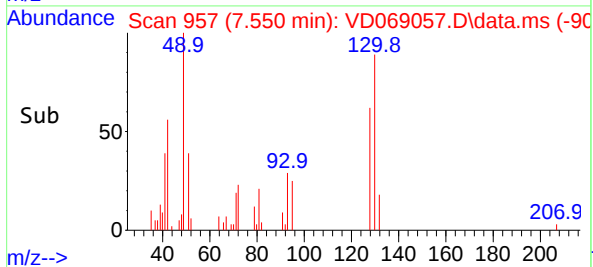


#28
Bromochloromethane
Concen: 10.28 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion: 49 Resp: 18085

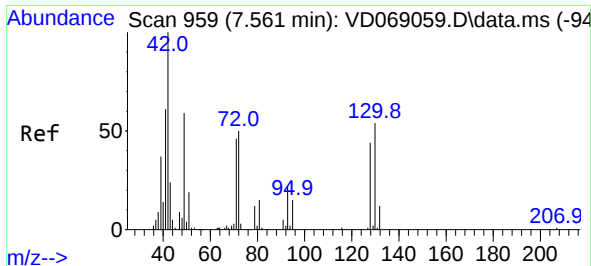
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	5.2
130	82.4	64.9	97.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

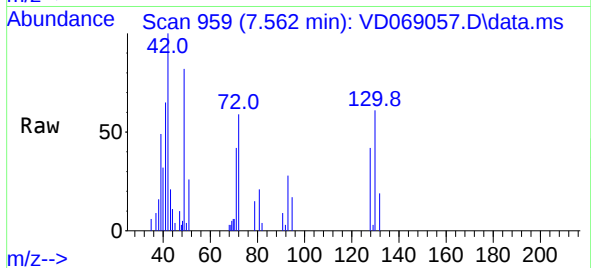
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#29
Tetrahydrofuran
Concen: 49.07 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

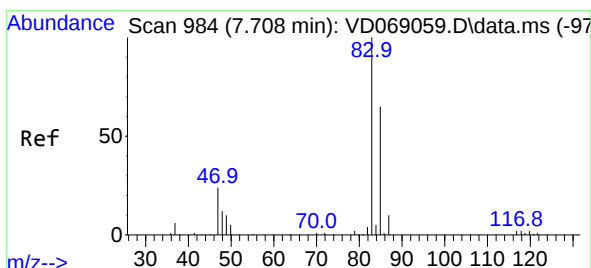
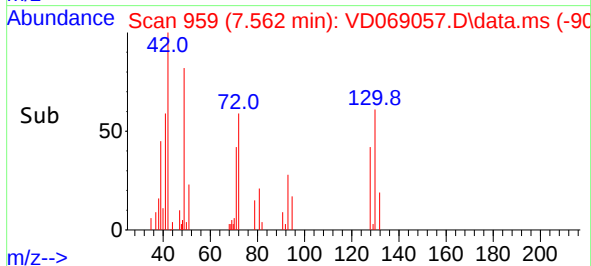
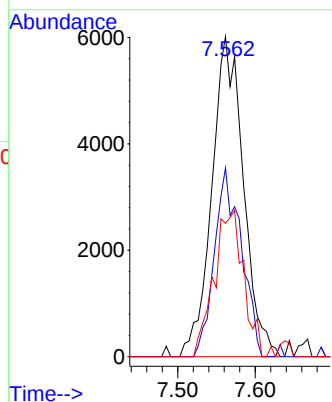
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



Tgt Ion: 42 Resp: 17016
Ion Ratio Lower Upper
42 100
72 50.3 39.4 59.0
71 42.8 38.4 57.6

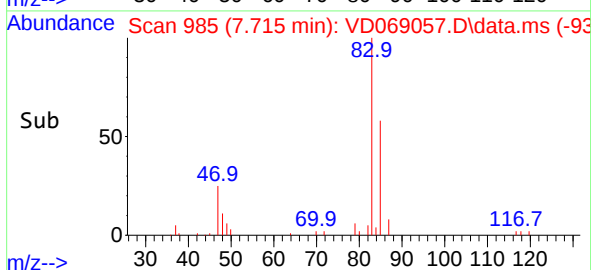
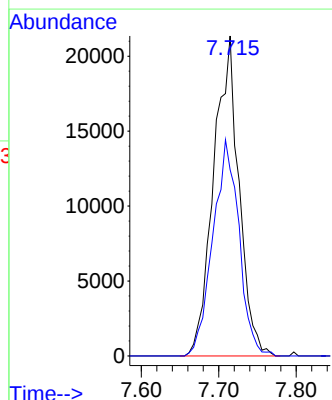
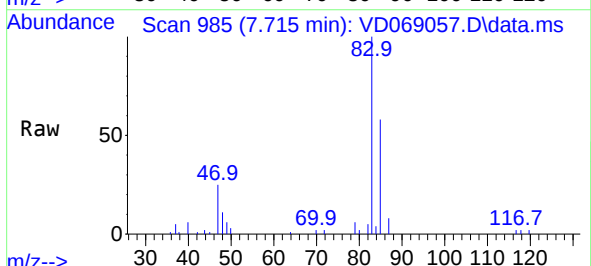
Manual Integrations
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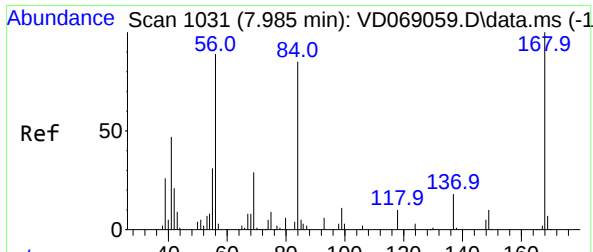
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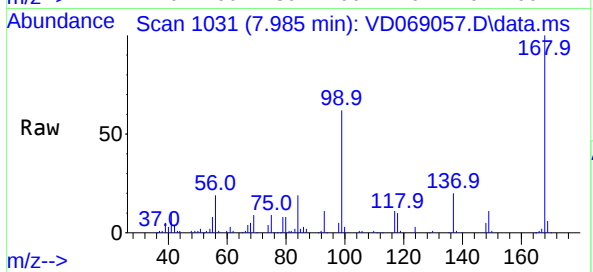
#30
Chloroform
Concen: 9.94 ug/l
RT: 7.715 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 83 Resp: 48420
Ion Ratio Lower Upper
83 100
85 58.2 52.4 78.6

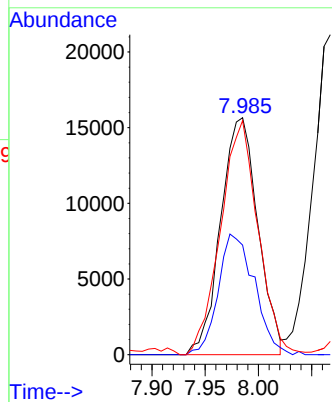
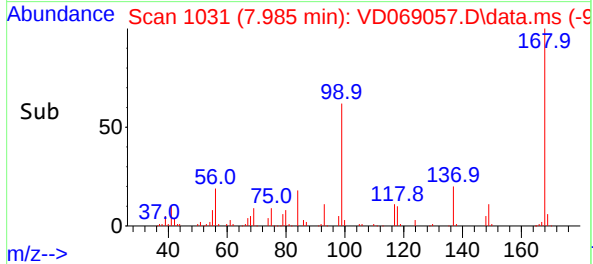




#31
Cyclohexane
Concen: 9.94 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



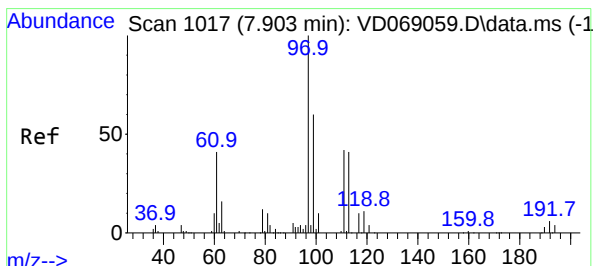
Tgt Ion: 56 Resp: 38001
Ion Ratio Lower Upper
56 100
69 46.3 26.3 39.5#
84 98.8 75.9 113.9



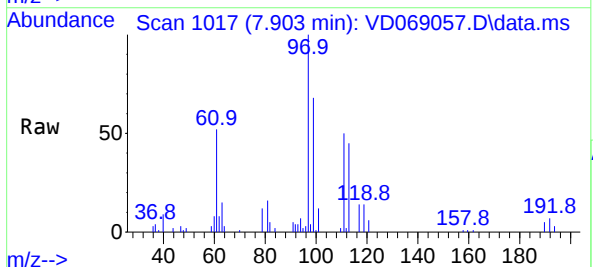
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

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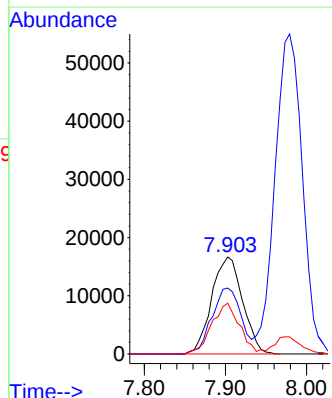
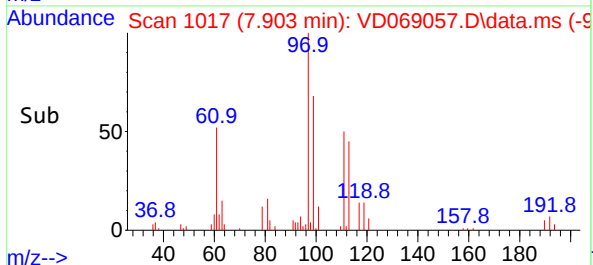
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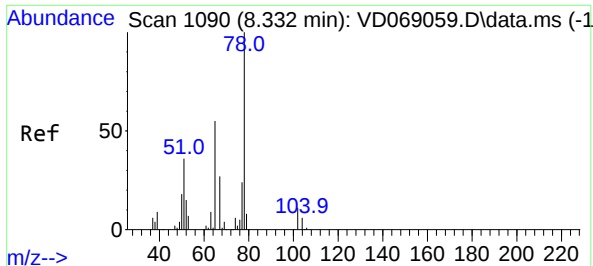


#32
1,1,1-Trichloroethane
Concen: 9.88 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion: 97 Resp: 43966
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 47.9 34.6 52.0





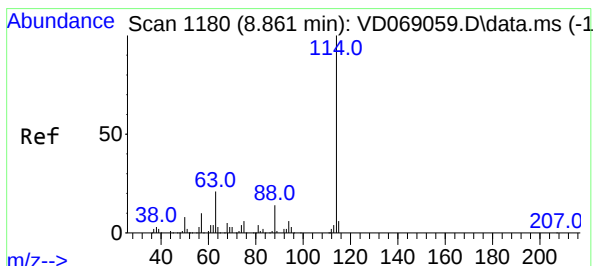
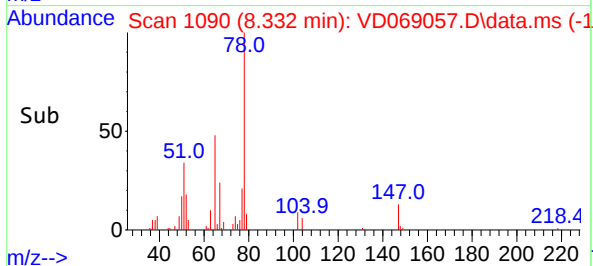
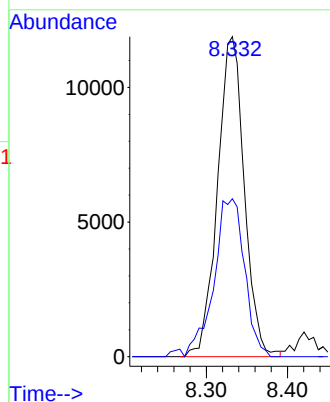
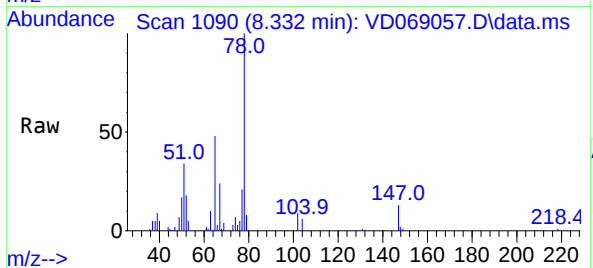
#33
1,2-Dichloroethane-d4
Concen: 10.34 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 65 Resp: 27264
Ion Ratio Lower Upper
65 100
67 57.1 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

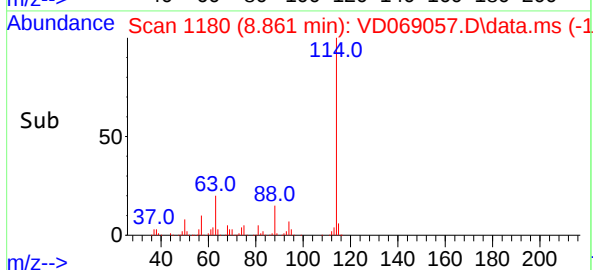
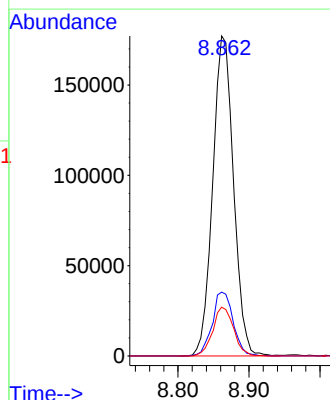
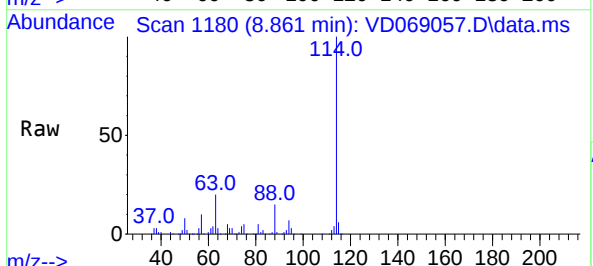
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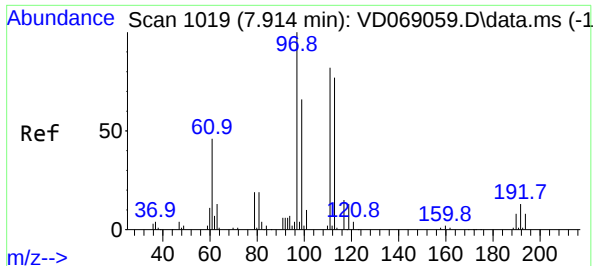
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 114 Resp: 360057
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.4
88 15.3 0.0 27.8





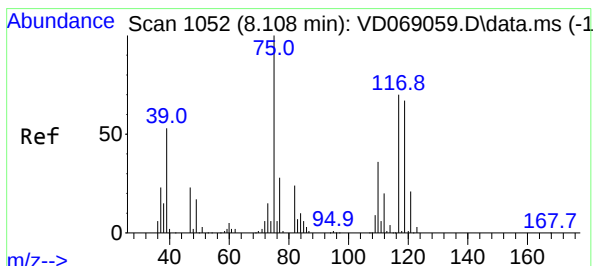
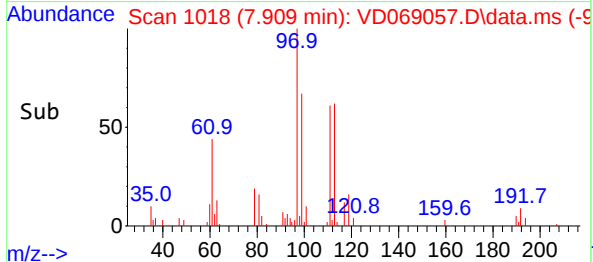
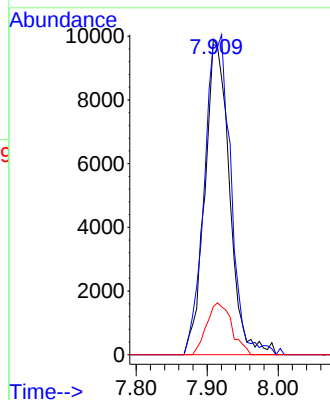
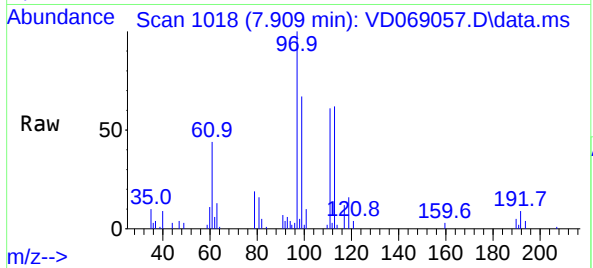
#35
Dibromofluoromethane
Concen: 9.67 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion:	113	Resp:	23877
Ion	Ratio	Lower	Upper
113	100		
111	108.4	84.6	126.8
192	16.7	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

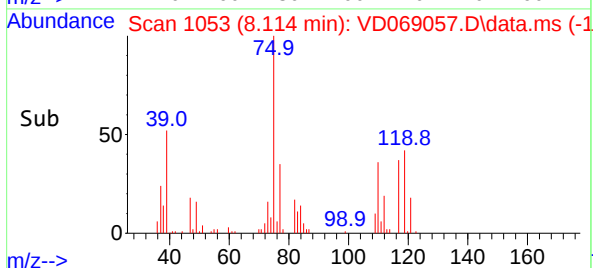
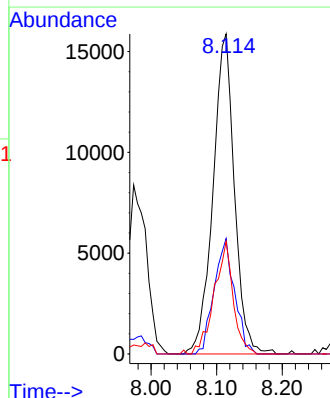
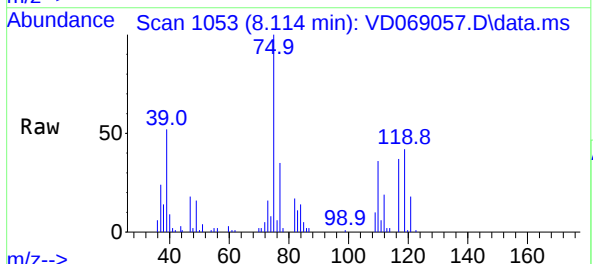
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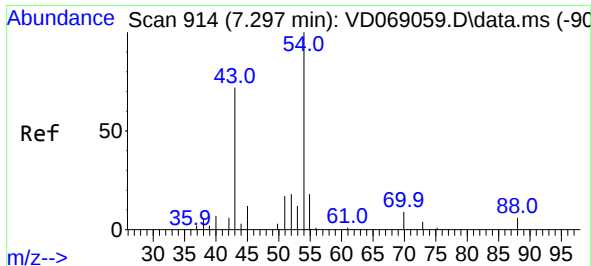
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#36
1,1-Dichloropropene
Concen: 9.50 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

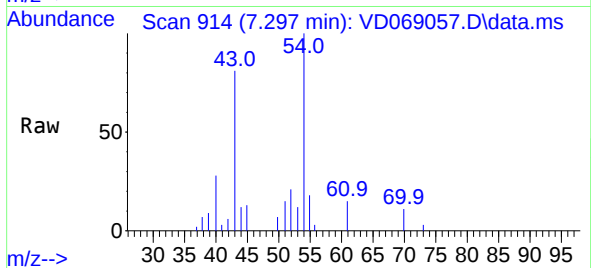
Tgt Ion:	75	Resp:	35993
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.3	51.7
77	31.2	23.9	35.9





#37
Ethyl Acetate
Concen: 9.46 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

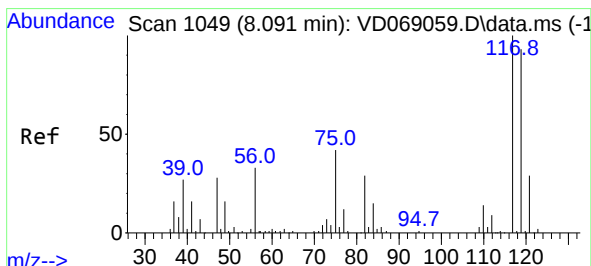
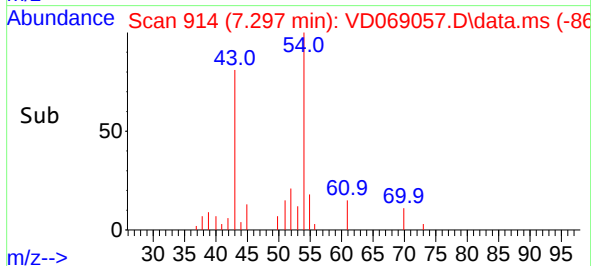
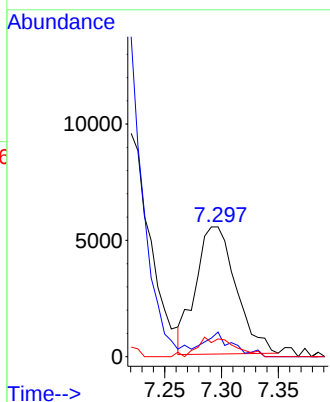
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



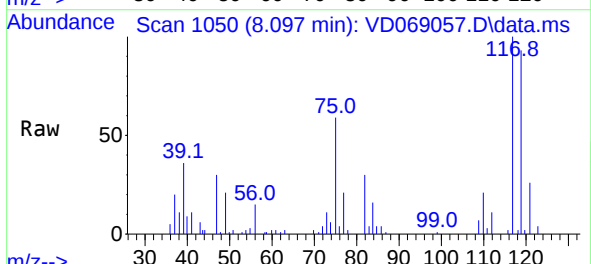
Tgt Ion: 43 Resp: 13515
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 14.0 8.5 12.7#

Manual Integrations
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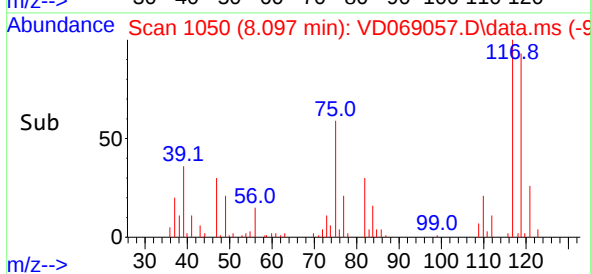
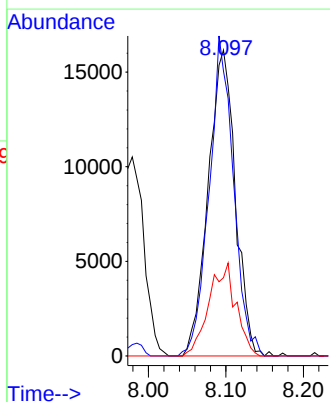
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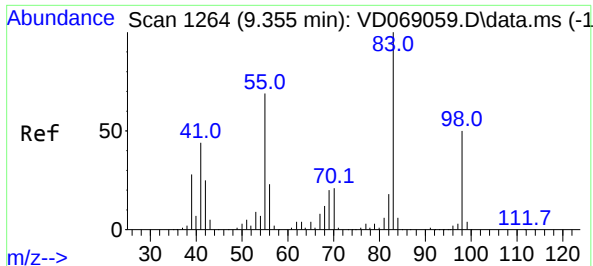


#38
Carbon Tetrachloride
Concen: 9.59 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion: 117 Resp: 39410
Ion Ratio Lower Upper
117 100
119 93.1 74.7 112.1
121 25.6 23.1 34.7





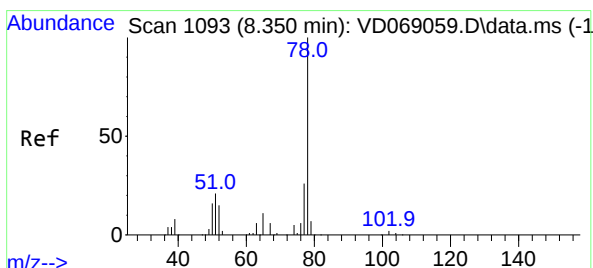
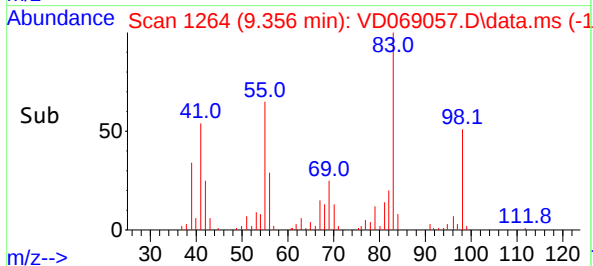
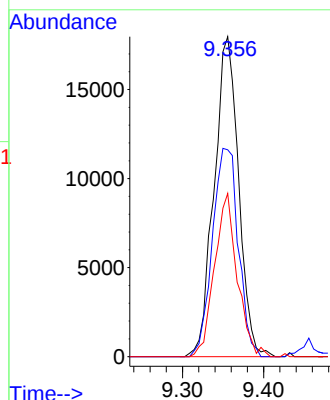
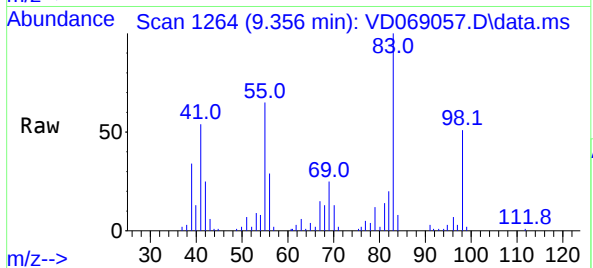
#39
Methylcyclohexane
Concen: 9.08 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 83 Resp: 37607
Ion Ratio Lower Upper
83 100
55 64.7 55.6 83.4
98 51.0 39.8 59.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

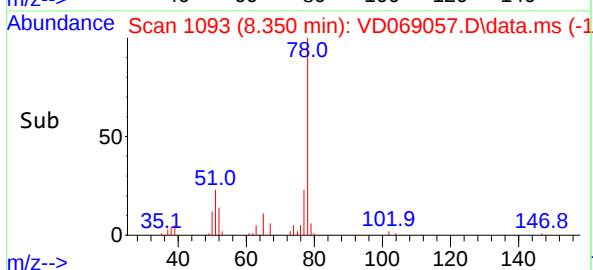
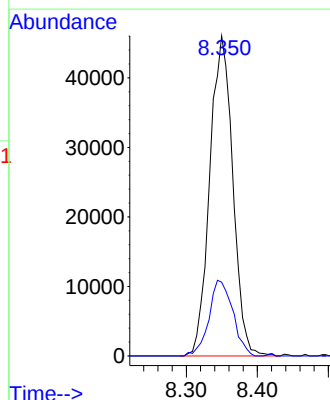
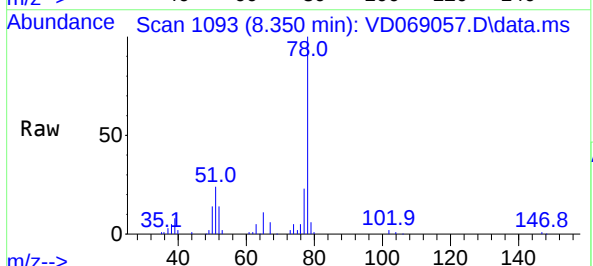
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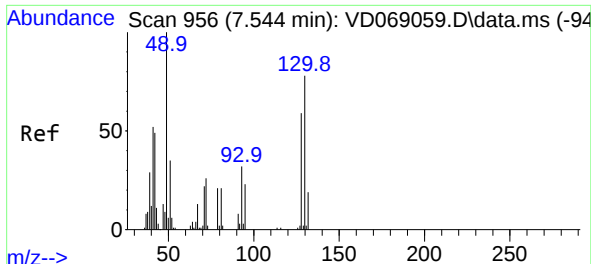
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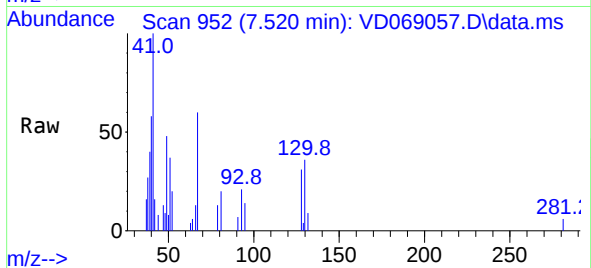
#40
Benzene
Concen: 9.87 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 78 Resp: 103427
Ion Ratio Lower Upper
78 100
77 23.1 20.5 30.7

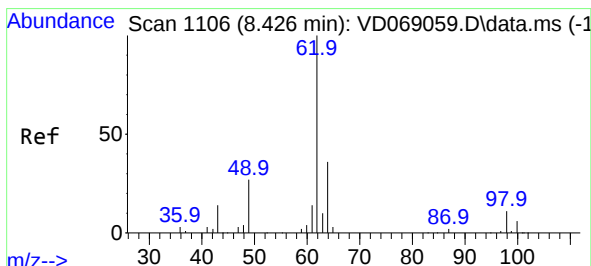
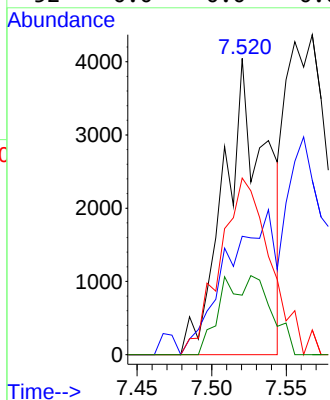
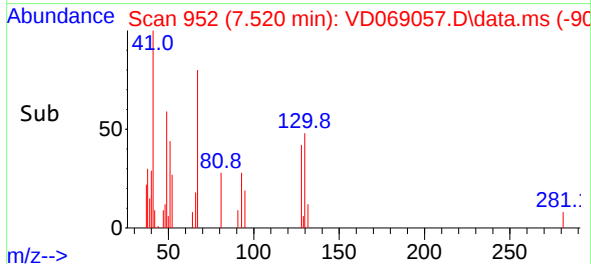




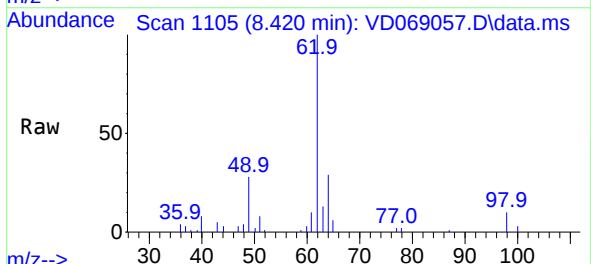
#41
Methacrylonitrile
Concen: 9.51 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.023 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



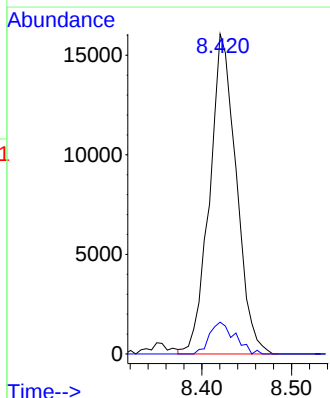
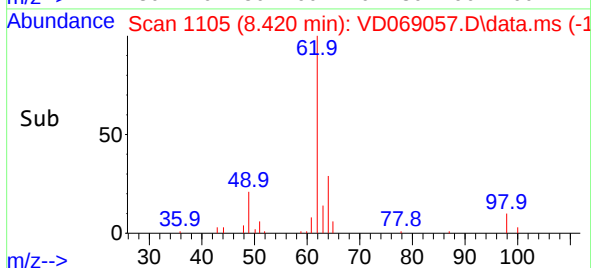
Tgt Ion: 41 Resp: 8059
Ion Ratio Lower Upper
41 100
39 126.6 55.4 83.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.11 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



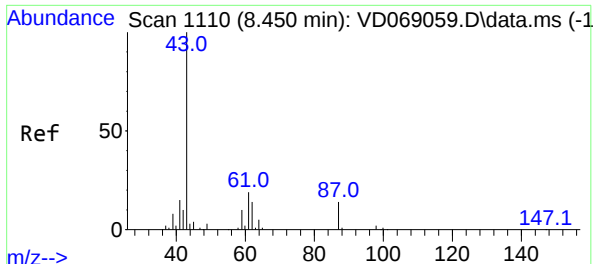
Tgt Ion: 62 Resp: 33134
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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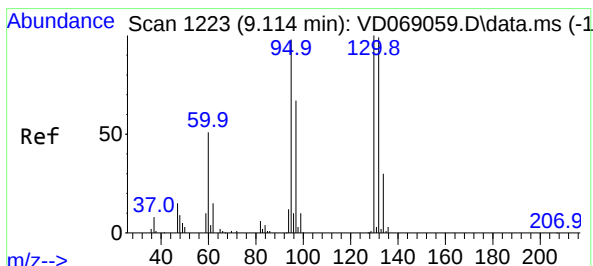
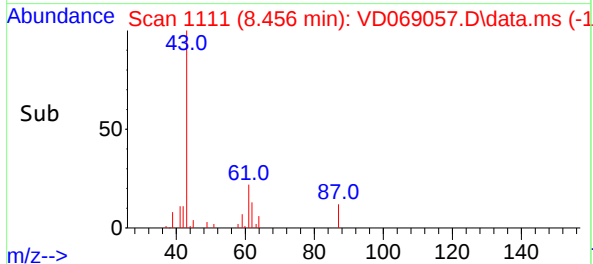
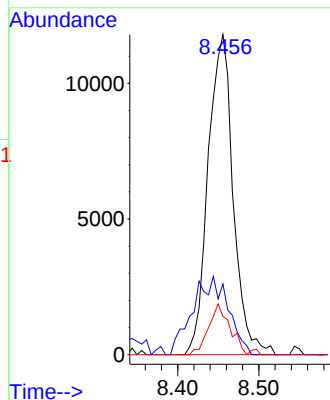
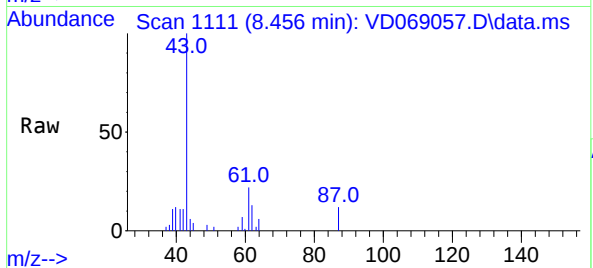
#43
Isopropyl Acetate
Concen: 9.47 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 43 Resp: 25366
Ion Ratio Lower Upper
43 100
61 0.0 26.1 39.1#
87 13.4 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

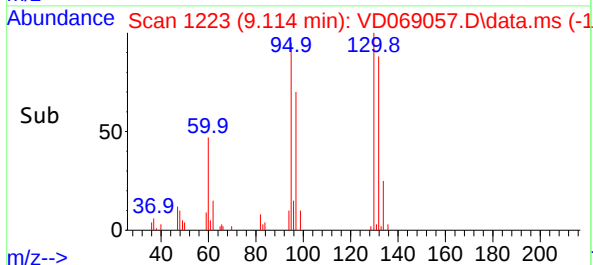
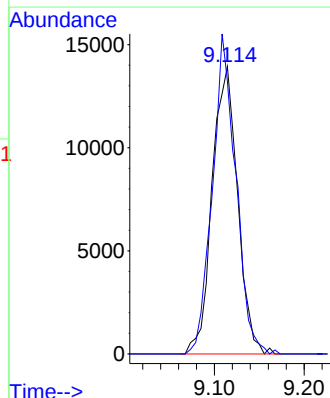
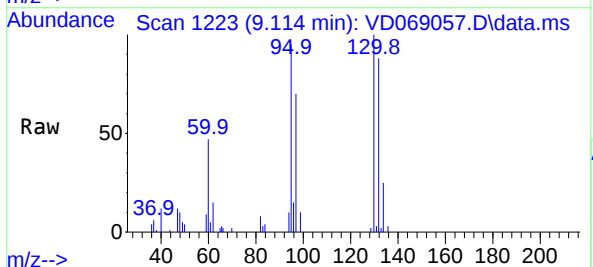
Manual Integrations
APPROVED

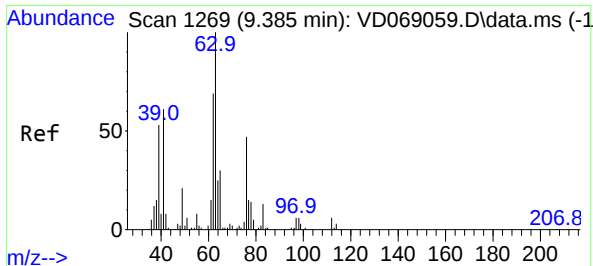
MMDadoda
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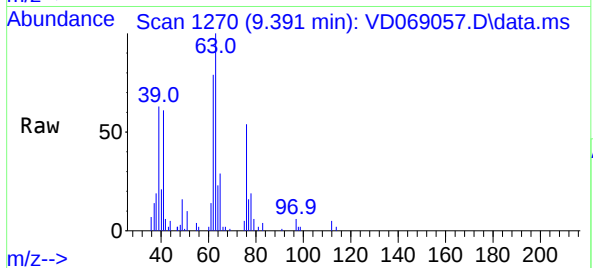
#44
Trichloroethene
Concen: 9.87 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion:130 Resp: 27506
Ion Ratio Lower Upper
130 100
95 95.0 0.0 196.2

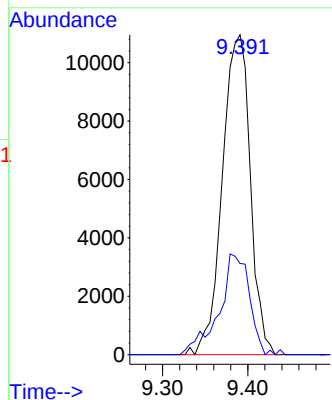




#45
1,2-Dichloropropane
Concen: 9.66 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



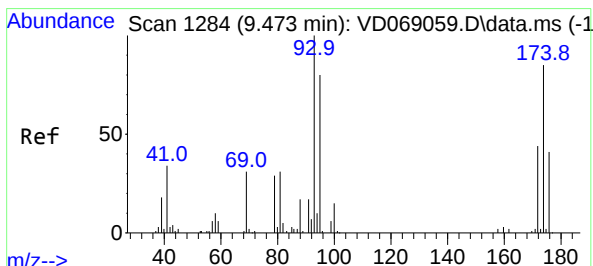
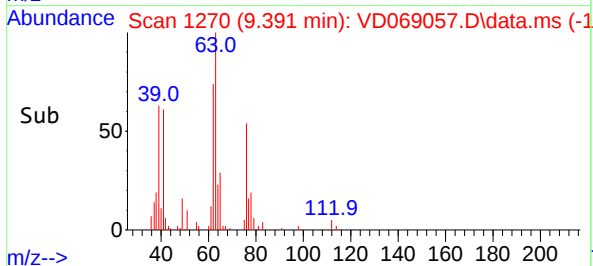
Tgt Ion: 63 Resp: 24924
Ion Ratio Lower Upper
63 100
65 28.5 24.2 36.2



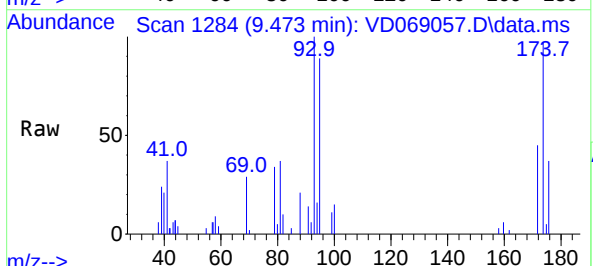
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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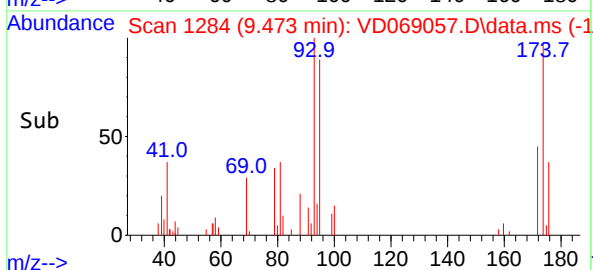
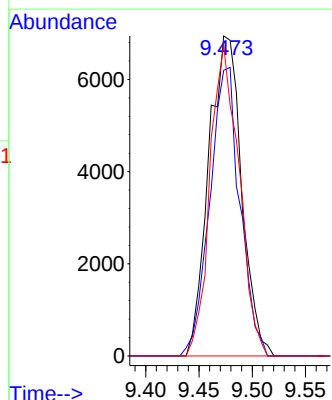
MMDadoda
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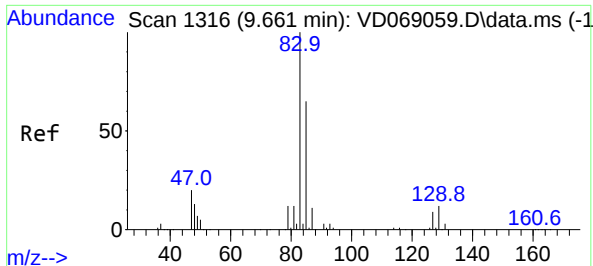


#46
Dibromomethane
Concen: 10.01 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

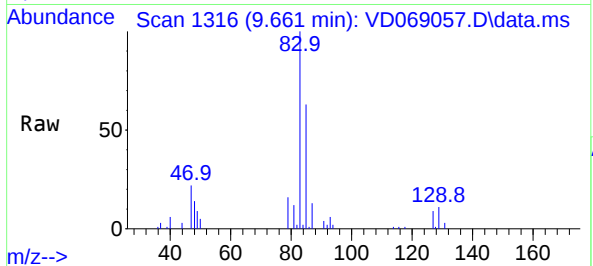


Tgt Ion: 93 Resp: 14845
Ion Ratio Lower Upper
93 100
95 83.1 66.2 99.2
174 86.2 68.9 103.3

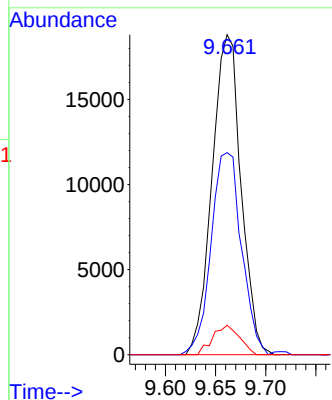




#47
Bromodichloromethane
Concen: 9.68 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



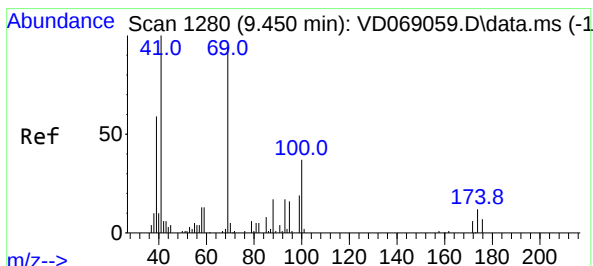
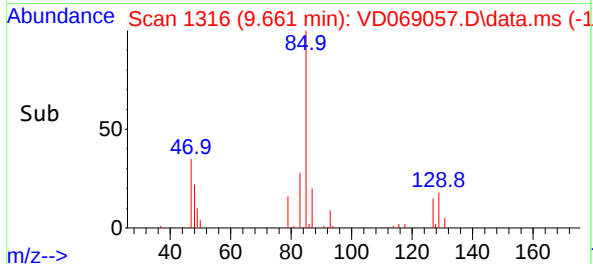
Tgt Ion: 83 Resp: 37739
Ion Ratio Lower Upper
83 100
85 63.2 52.1 78.1
127 9.2 7.0 10.4



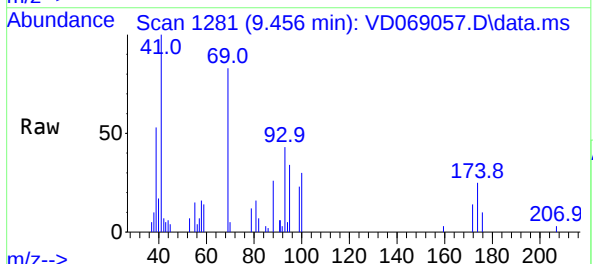
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

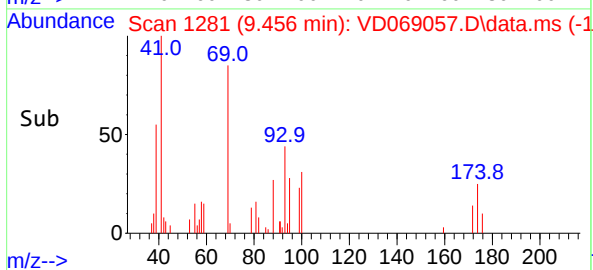
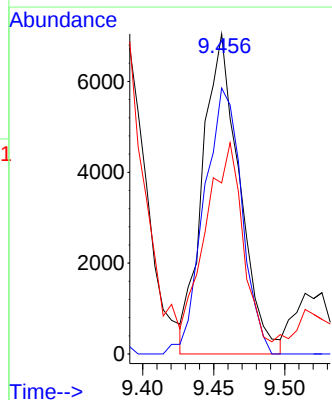
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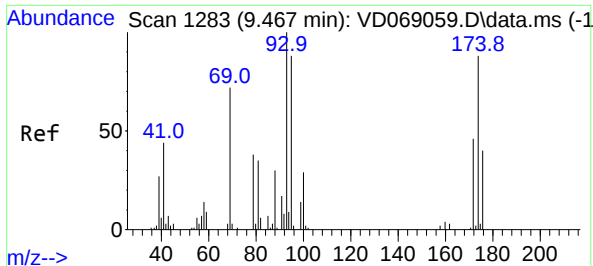


#48
Methyl methacrylate
Concen: 9.59 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion: 41 Resp: 12663
Ion Ratio Lower Upper
41 100
69 85.1 73.9 110.9
39 61.3 51.0 76.4





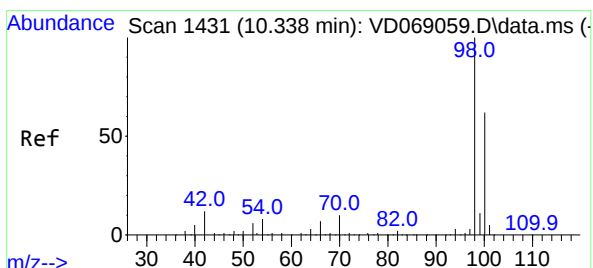
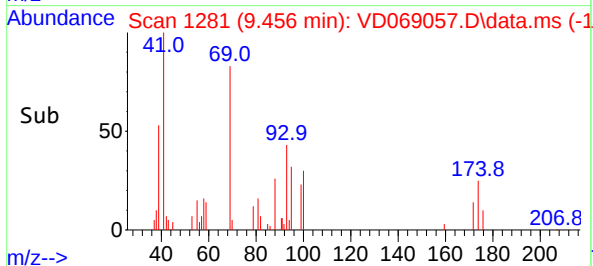
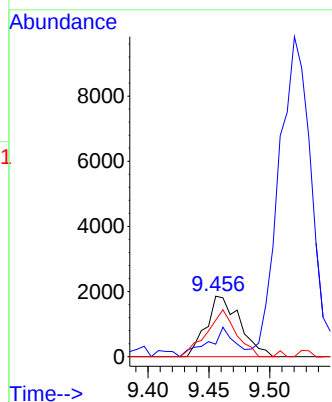
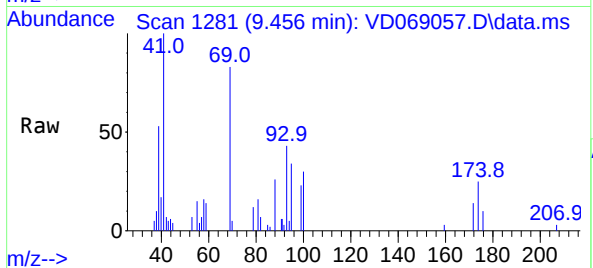
#49
1,4-Dioxane
Concen: 207.85 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion:	88	Resp:	3565
Ion	Ratio	Lower	Upper
88	100		
43	37.0	32.0	48.0
58	67.7	52.4	78.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

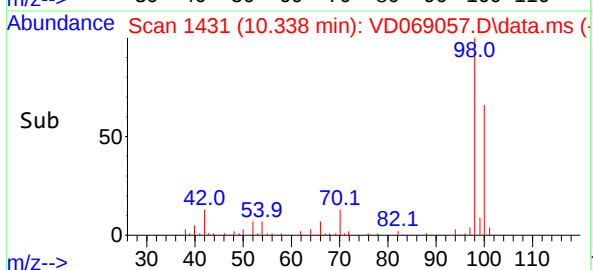
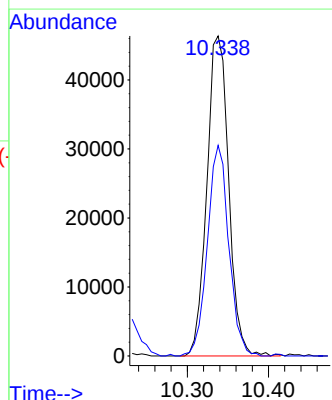
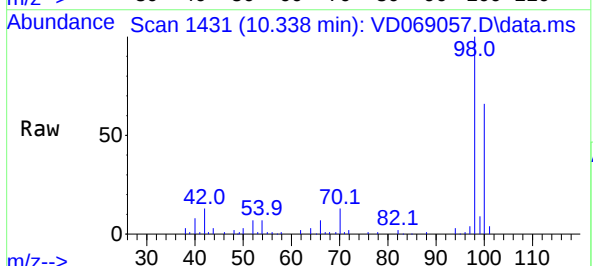
Manual Integrations
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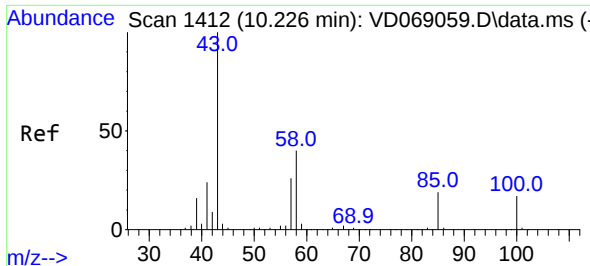
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#50
Toluene-d8
Concen: 9.49 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion:	98	Resp:	86525
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4





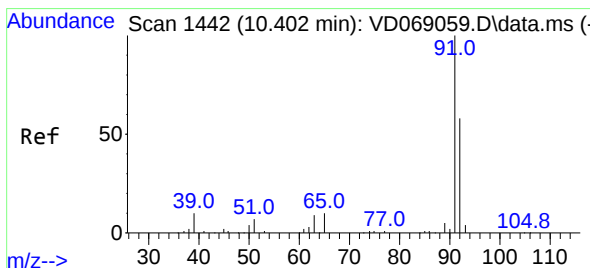
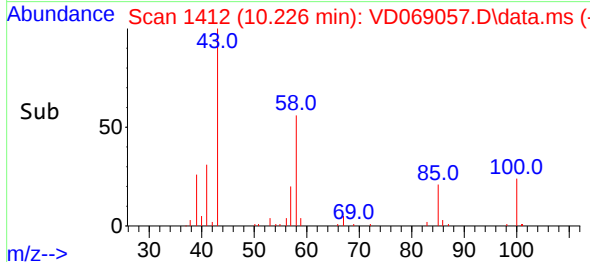
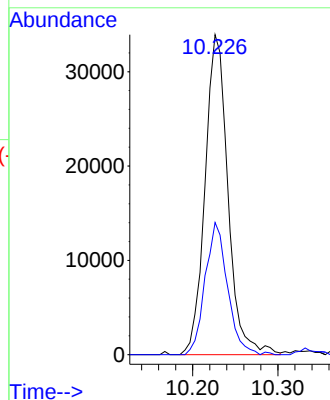
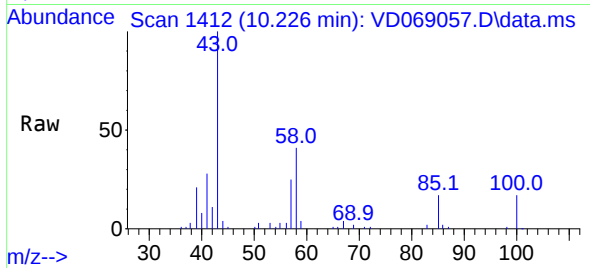
#51
4-Methyl-2-Pentanone
Concen: 46.39 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 43 Resp: 63587
Ion Ratio Lower Upper
43 100
58 40.0 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

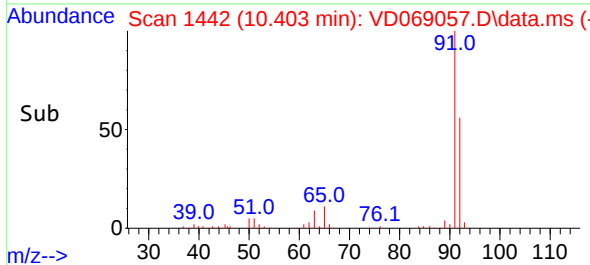
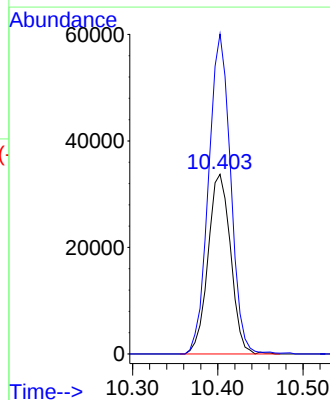
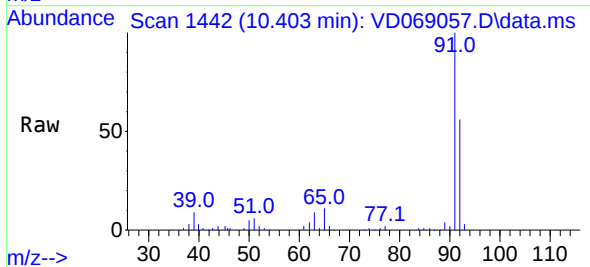
Manual Integrations
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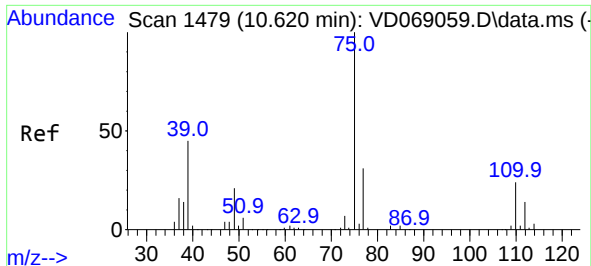
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#52
Toluene
Concen: 9.34 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 92 Resp: 62152
Ion Ratio Lower Upper
92 100
91 174.3 138.2 207.2





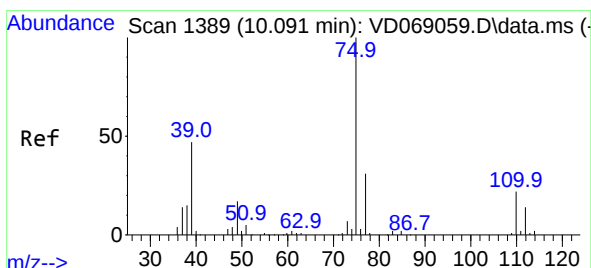
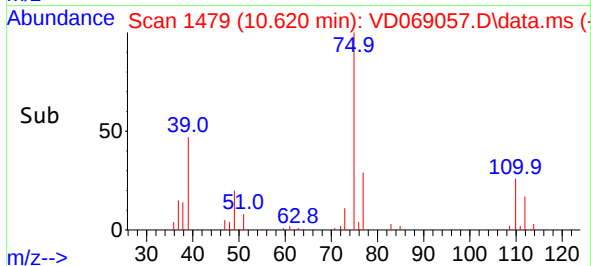
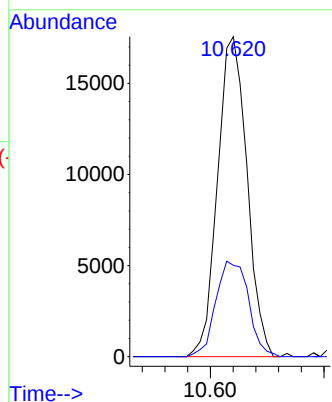
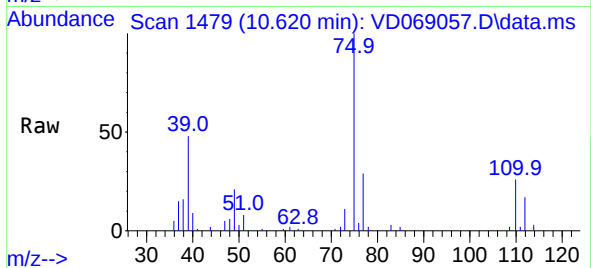
#53
t-1,3-Dichloropropene
Concen: 9.32 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 75 Resp: 31580
Ion Ratio Lower Upper
75 100
77 28.5 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

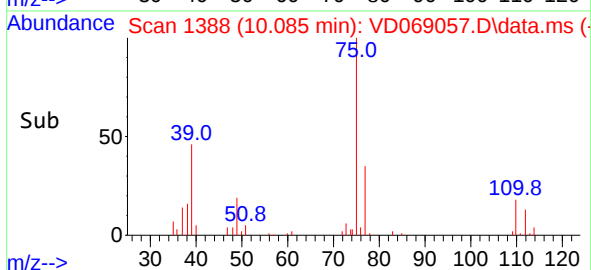
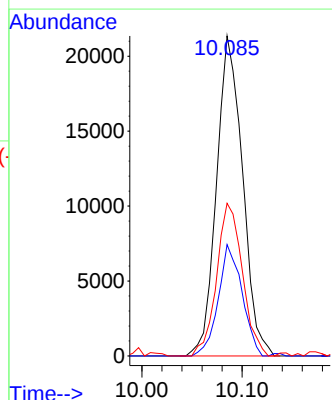
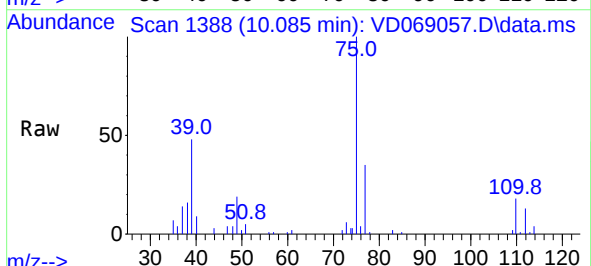
Manual Integrations
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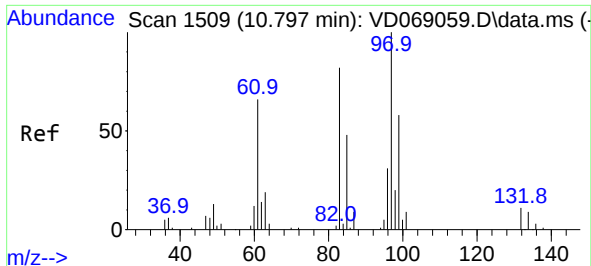
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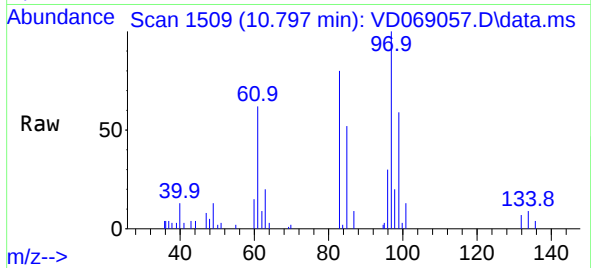
#54
cis-1,3-Dichloropropene
Concen: 9.60 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 75 Resp: 38492
Ion Ratio Lower Upper
75 100
77 34.8 24.9 37.3
39 47.7 37.8 56.8

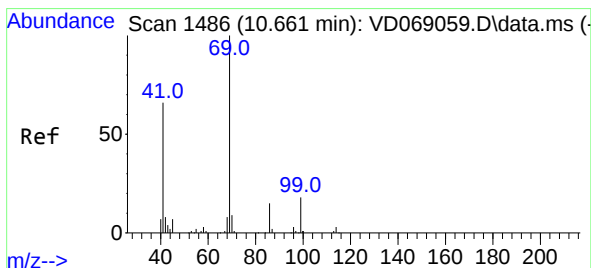
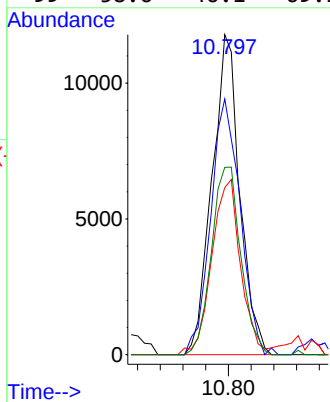
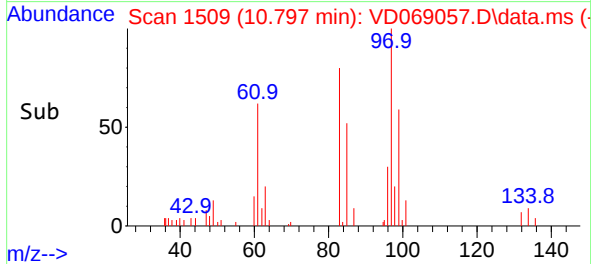




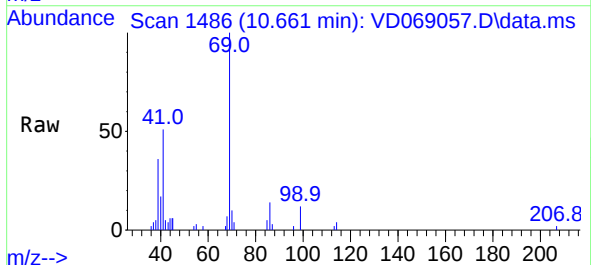
#55
1,1,2-Trichloroethane
Concen: 10.17 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



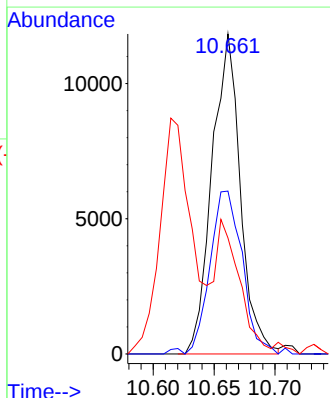
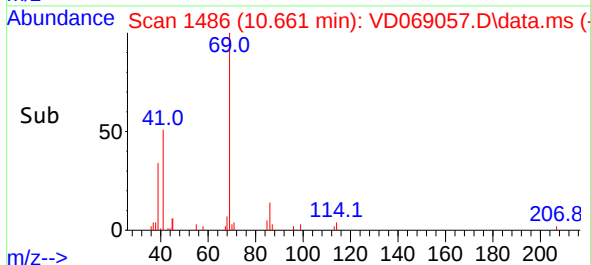
Tgt Ion:	97	Resp:	20034
Ion	Ratio	Lower	Upper
97	100		
83	79.9	65.8	98.8
85	52.2	38.6	57.8
99	58.6	46.1	69.1



#56
Ethyl methacrylate
Concen: 9.03 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



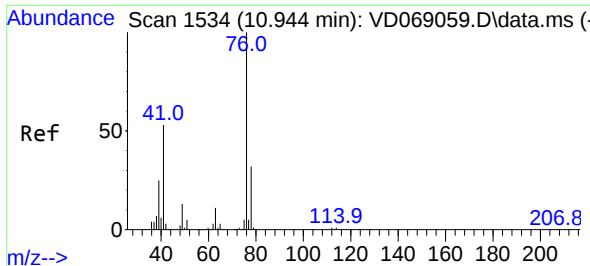
Tgt Ion:	69	Resp:	19178
Ion	Ratio	Lower	Upper
69	100		
41	58.6	49.2	73.8
39	36.7	29.8	44.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

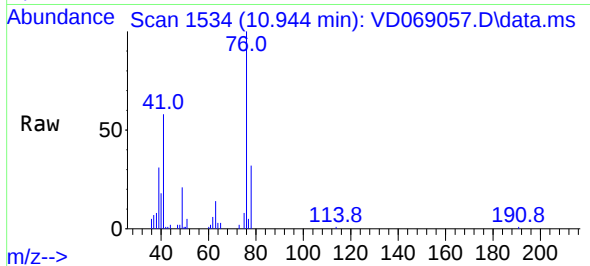
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 9.45 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

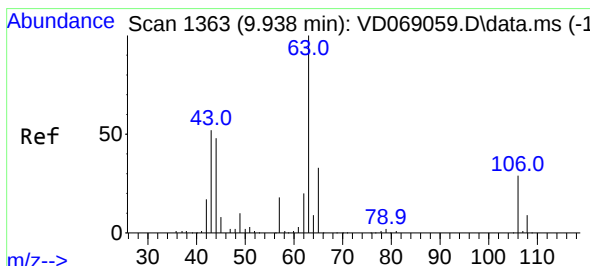
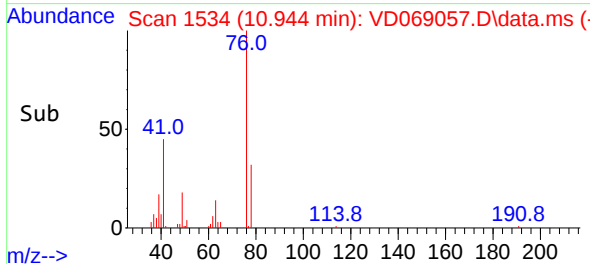
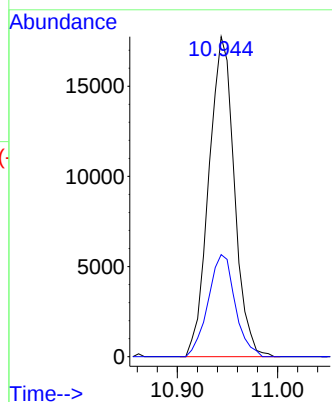
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 31395
Ion Ratio Lower Upper
76 100
78 33.7 25.9 38.9

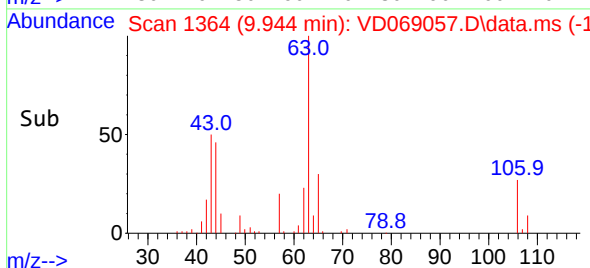
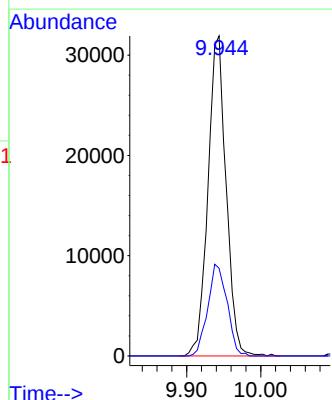
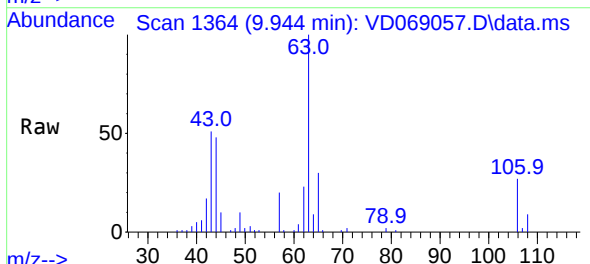
Manual Integrations
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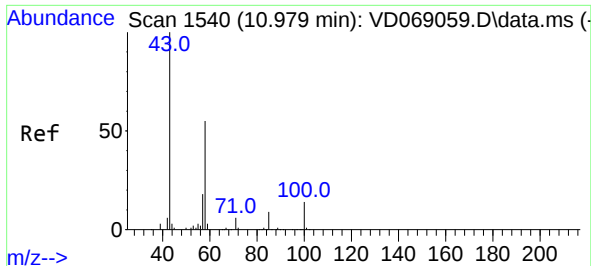
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#58
2-Chloroethyl Vinyl ether
Concen: 47.61 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 63 Resp: 54313
Ion Ratio Lower Upper
63 100
106 30.4 23.5 35.3





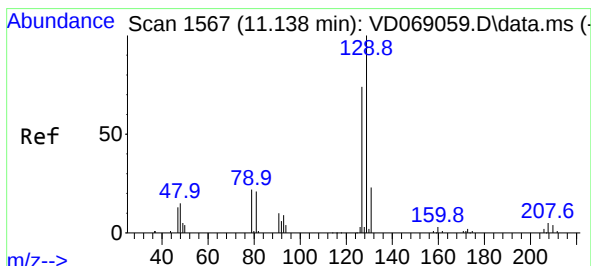
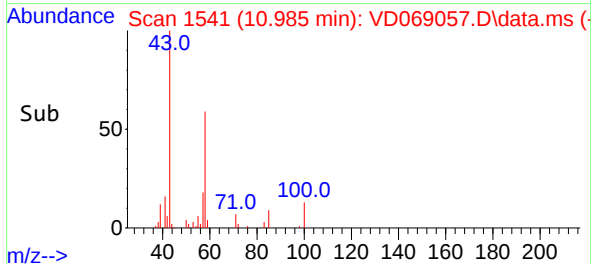
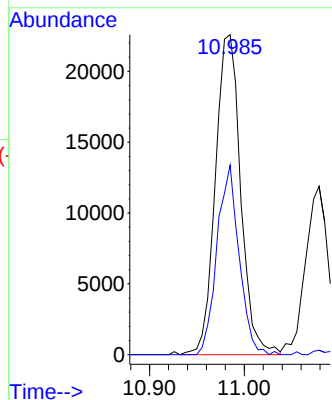
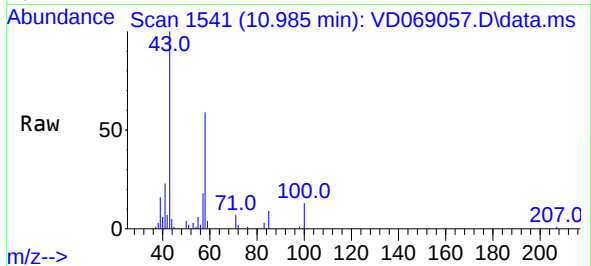
#59
2-Hexanone
Concen: 45.37 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 43 Resp: 41976
Ion Ratio Lower Upper
43 100
58 51.7 27.9 83.6

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

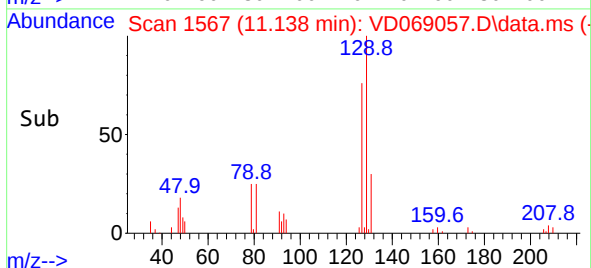
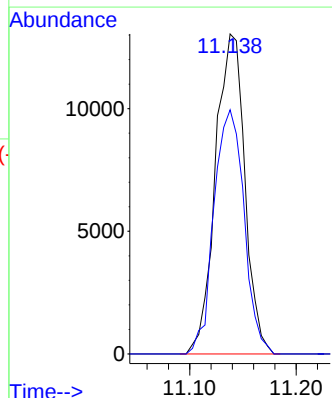
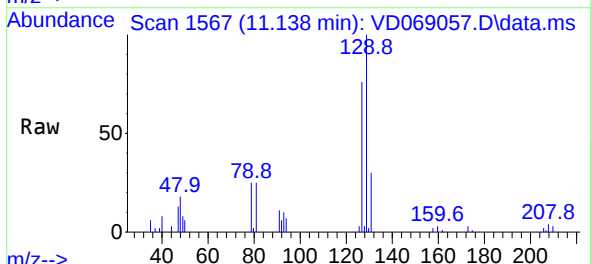
Manual Integrations
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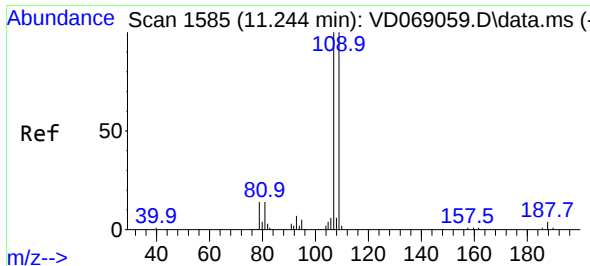
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#60
Dibromochloromethane
Concen: 9.52 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

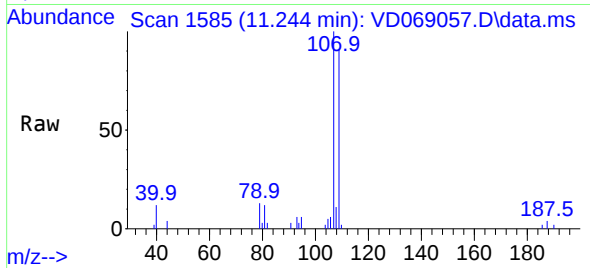
Tgt Ion: 129 Resp: 24955
Ion Ratio Lower Upper
129 100
127 78.4 38.0 114.1





#61
1,2-Dibromoethane
Concen: 9.61 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

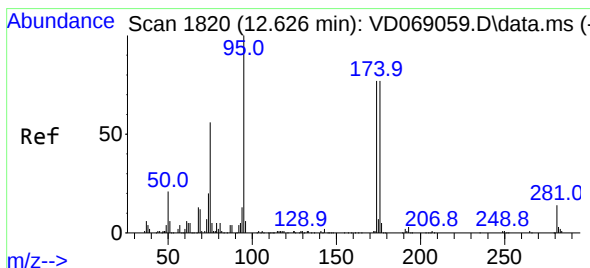
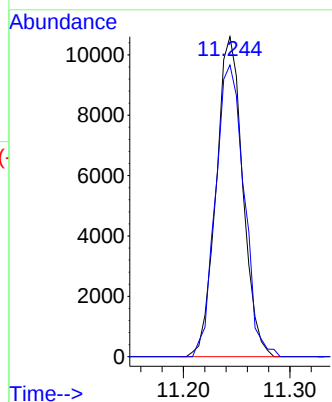
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



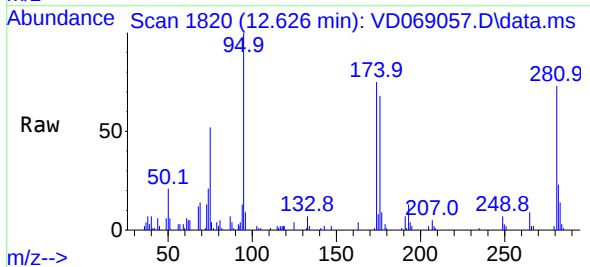
Tgt Ion:107 Resp: 18368
Ion Ratio Lower Upper
107 100
109 97.8 77.6 116.4

Manual Integrations
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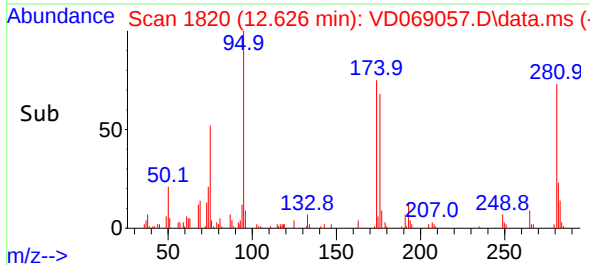
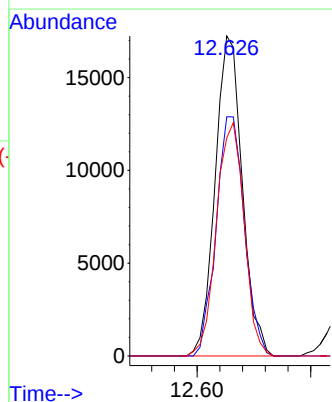
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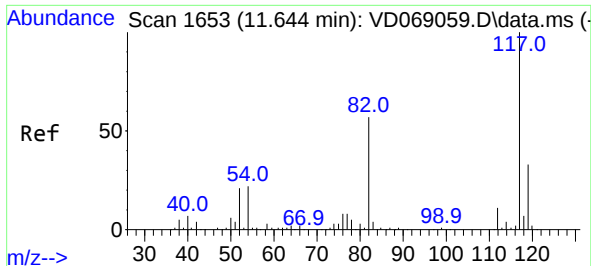


#62
4-Bromofluorobenzene
Concen: 9.55 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

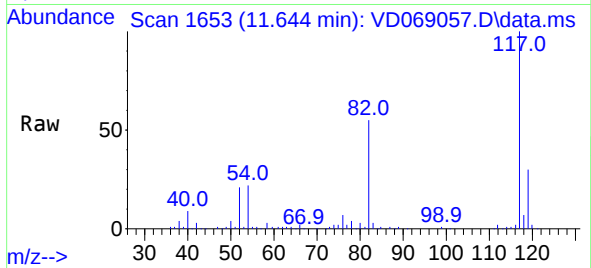


Tgt Ion: 95 Resp: 28631
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.0
176 74.2 0.0 149.4

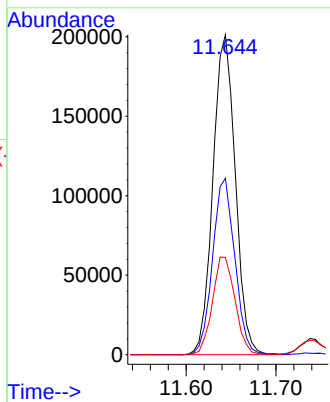
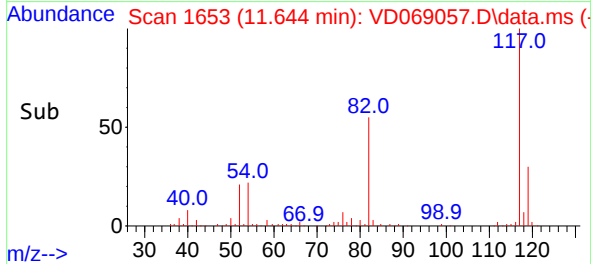




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



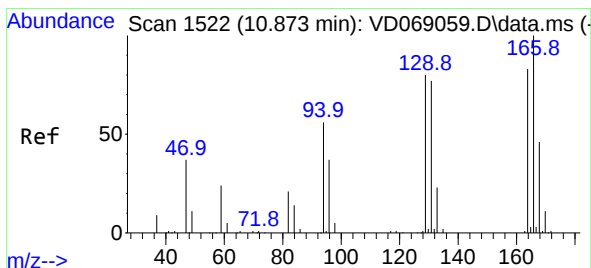
Tgt Ion:117 Resp: 348116
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.2
119 30.4 26.8 40.2



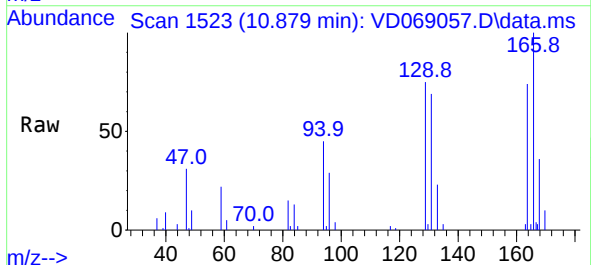
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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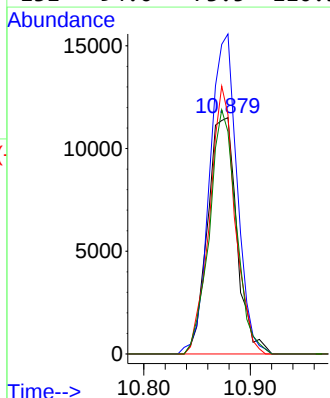
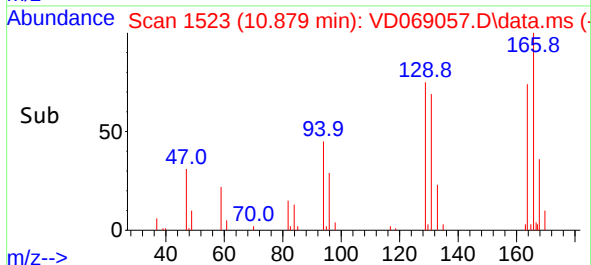
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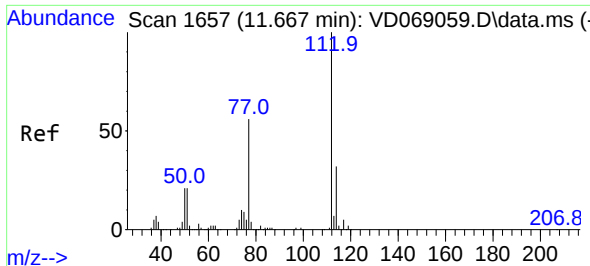


#64
Tetrachloroethene
Concen: 9.70 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



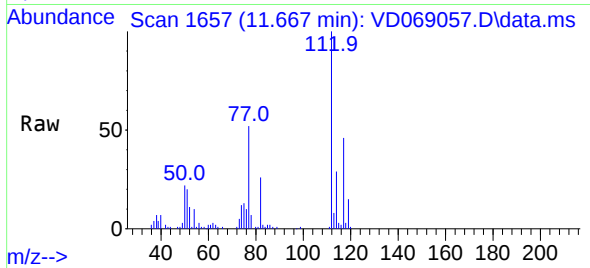
Tgt Ion:164 Resp: 21758
Ion Ratio Lower Upper
164 100
166 135.4 96.0 144.0
129 101.3 76.8 115.2
131 94.0 73.5 110.3





#65
Chlorobenzene
Concen: 9.71 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

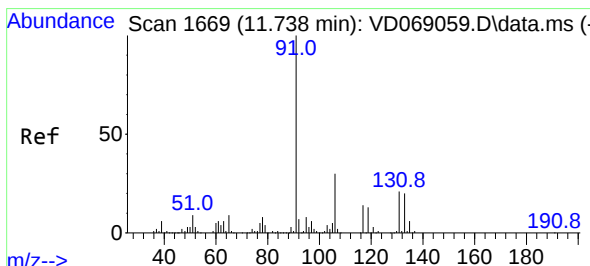
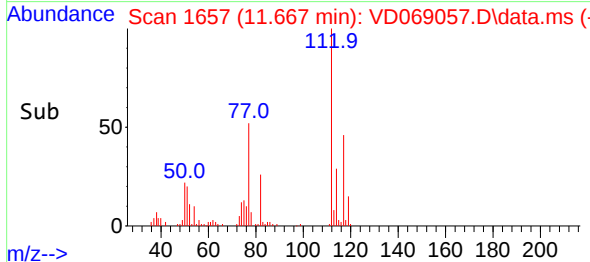
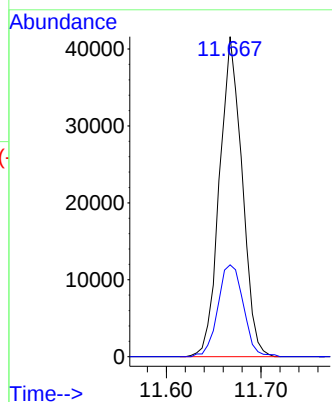
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



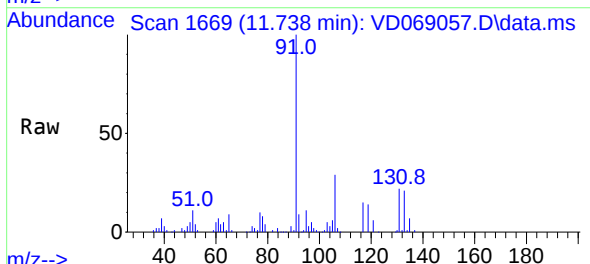
Tgt Ion:112 Resp: 68952
Ion Ratio Lower Upper
112 100
114 28.7 25.8 38.6

Manual Integrations
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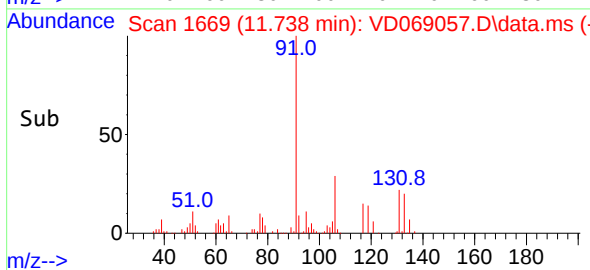
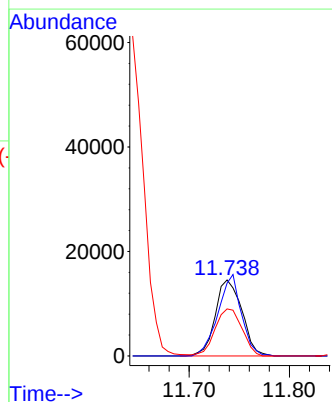
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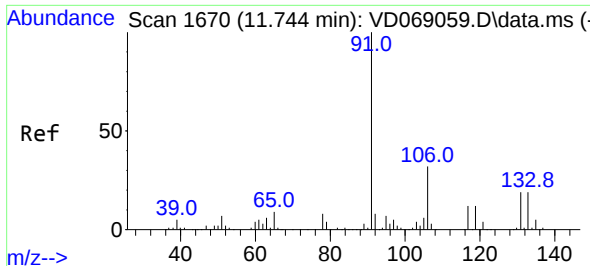


#66
1,1,1,2-Tetrachloroethane
Concen: 9.98 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion:131 Resp: 26821
Ion Ratio Lower Upper
131 100
133 93.5 48.7 146.1
119 62.6 32.0 96.2





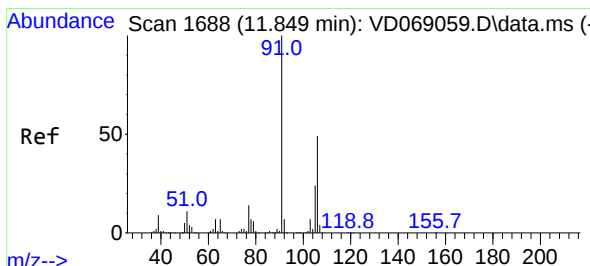
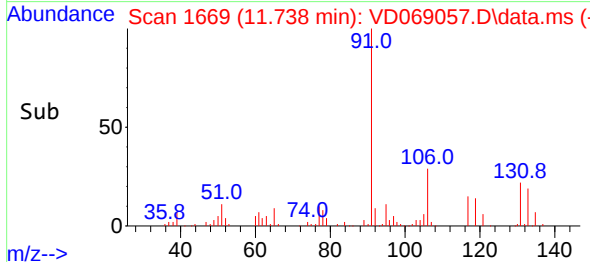
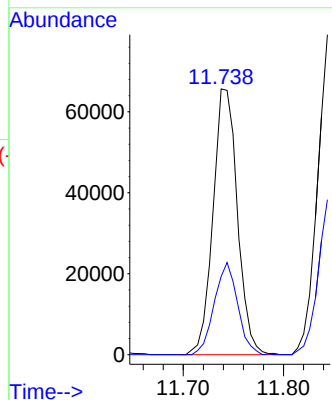
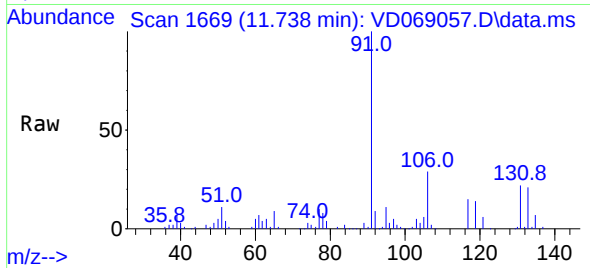
#67
Ethyl Benzene
Concen: 8.81 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

Tgt Ion: 91 Resp: 110946
Ion Ratio Lower Upper
91 100
106 29.4 25.5 38.3

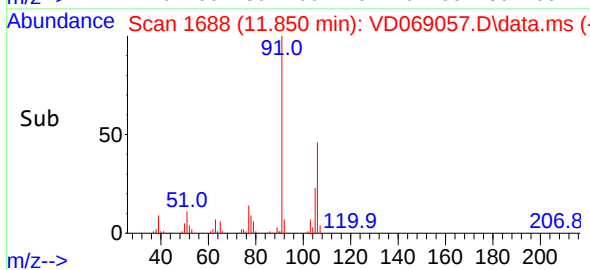
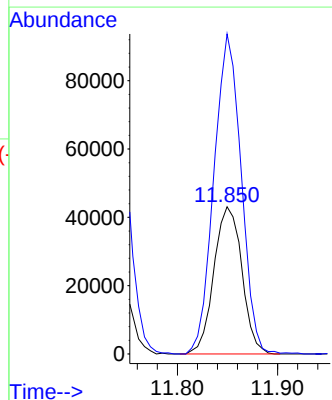
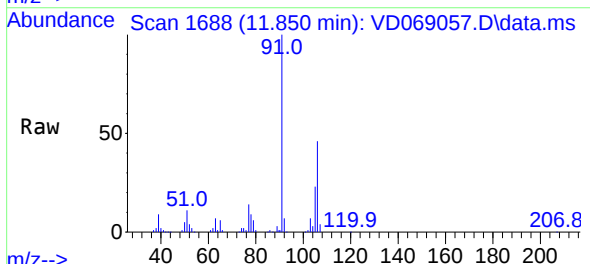
Manual Integrations
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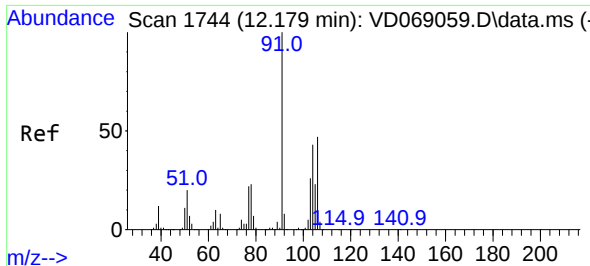
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#68
m/p-Xylenes
Concen: 17.62 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 106 Resp: 83475
Ion Ratio Lower Upper
106 100
91 211.9 164.6 246.8





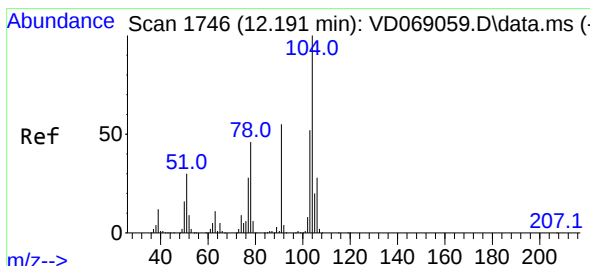
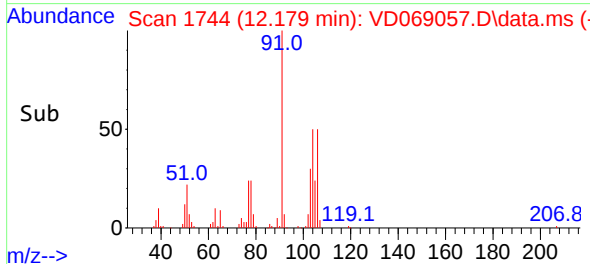
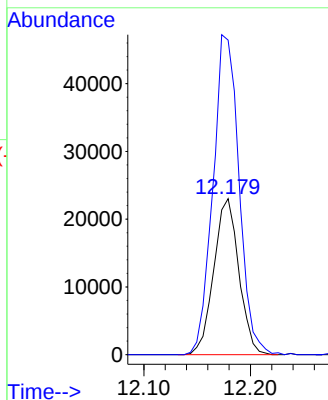
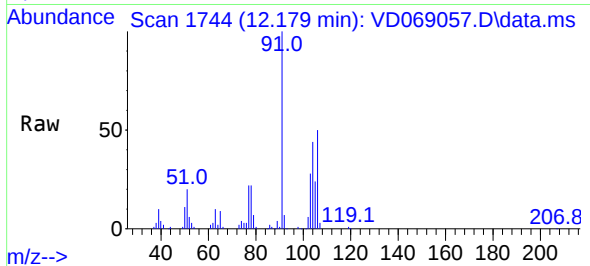
#69
o-Xylene
Concen: 8.85 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion:106 Resp: 37563
Ion Ratio Lower Upper
106 100
91 213.6 107.1 321.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

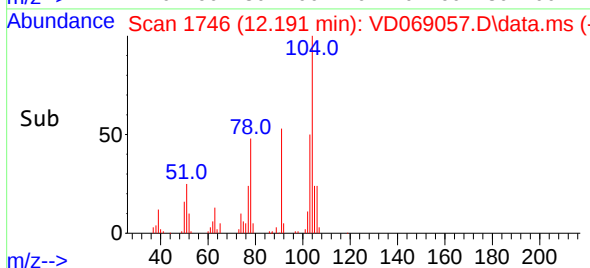
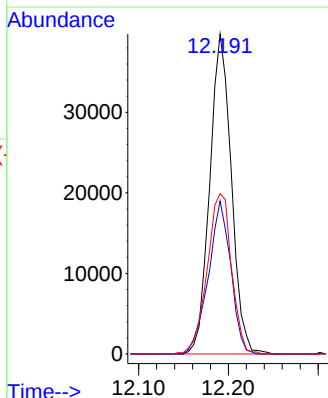
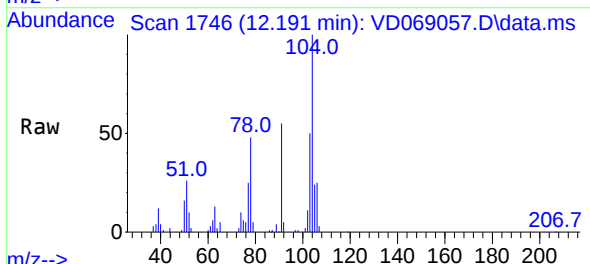
Manual Integrations
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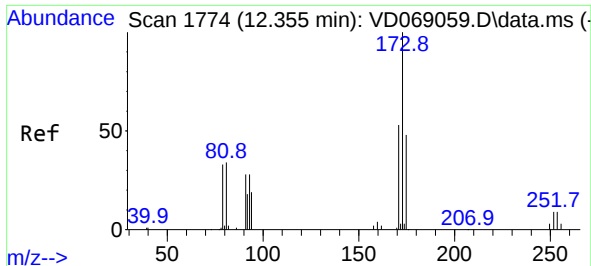
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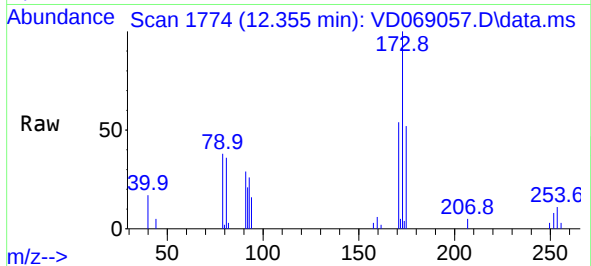
#70
Styrene
Concen: 8.85 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion:104 Resp: 66371
Ion Ratio Lower Upper
104 100
78 49.3 39.9 59.9
103 56.5 44.5 66.7

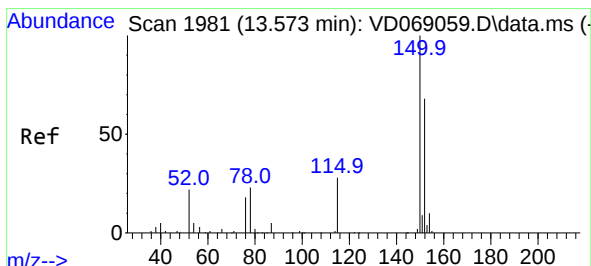
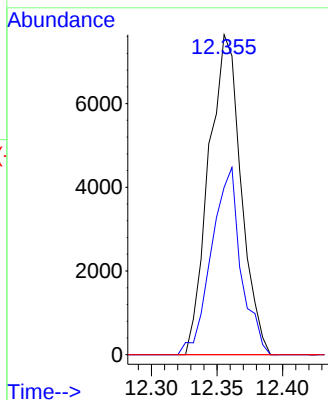
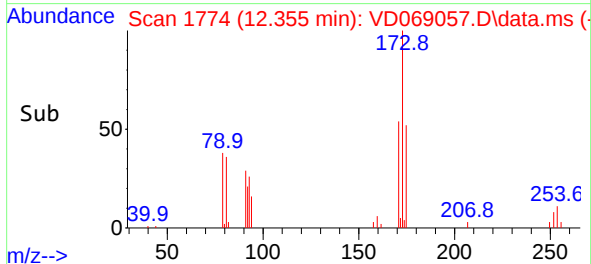




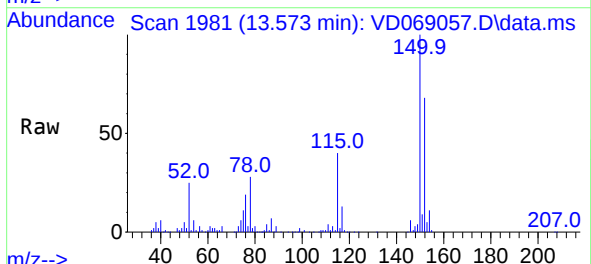
#71
Bromoform
Concen: 9.50 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



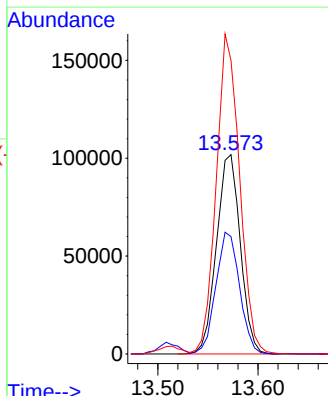
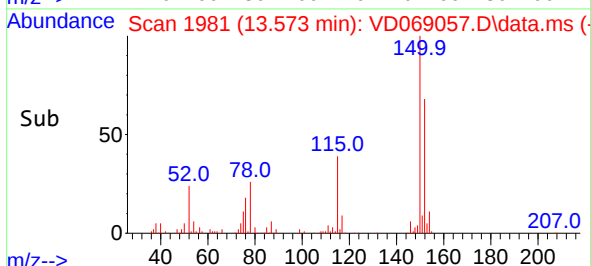
Tgt Ion:173 Resp: 13095
Ion Ratio Lower Upper
173 100
175 53.5 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



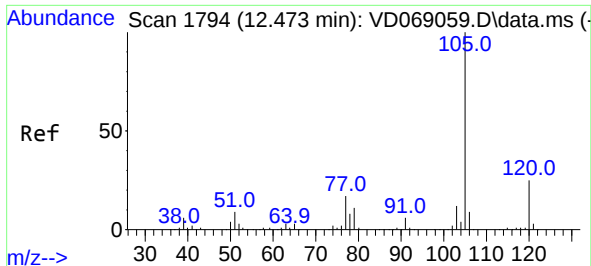
Tgt Ion:152 Resp: 167891
Ion Ratio Lower Upper
152 100
115 60.8 30.5 91.5
150 157.4 0.0 340.8



Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

Manual Integrations
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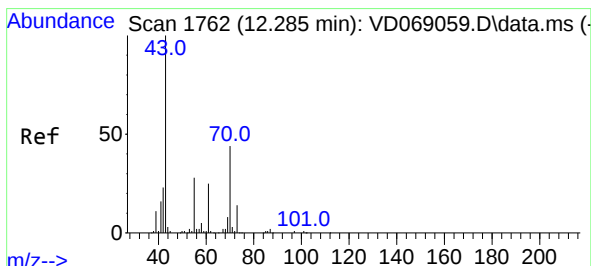
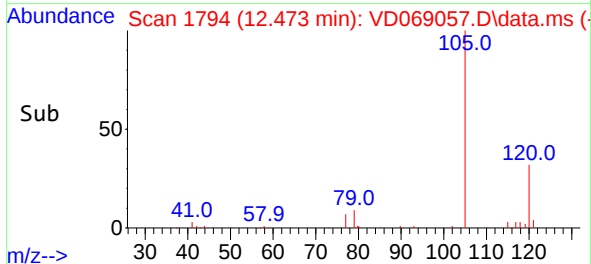
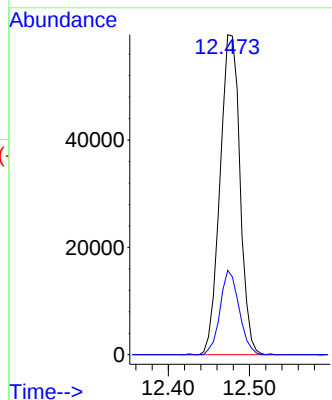
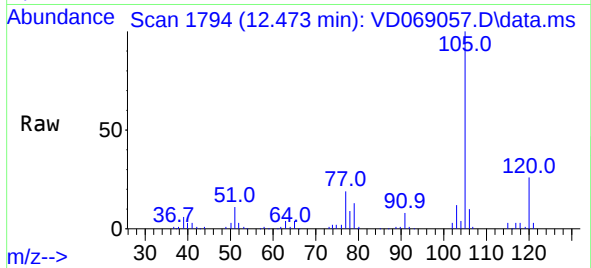
#73
Isopropylbenzene
Concen: 8.77 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 105 Resp: 101967
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.1

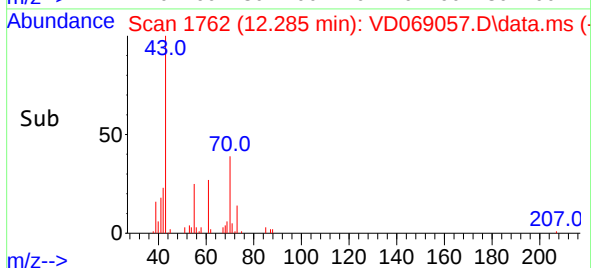
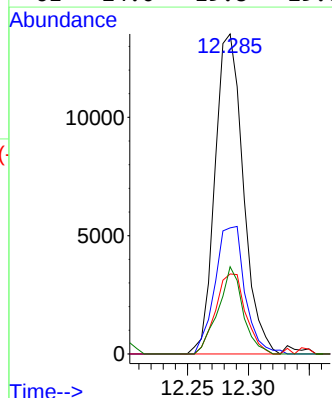
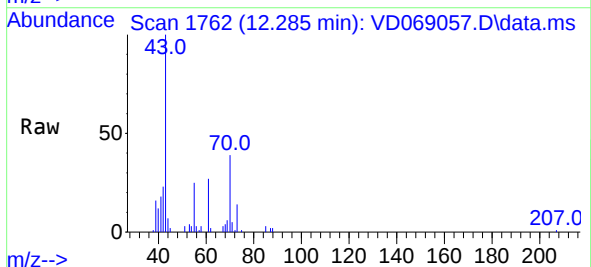
Manual Integrations
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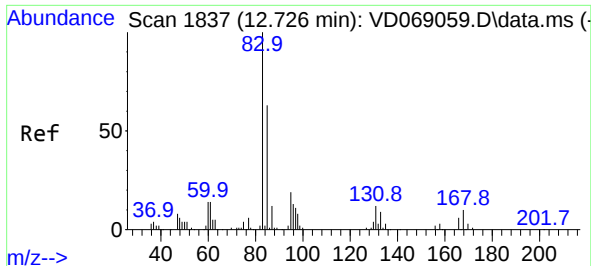
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#74
N-ethyl acetate
Concen: 8.95 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 43 Resp: 21845
Ion Ratio Lower Upper
43 100
70 42.5 36.4 54.6
55 26.6 21.8 32.8
61 24.0 19.8 29.6





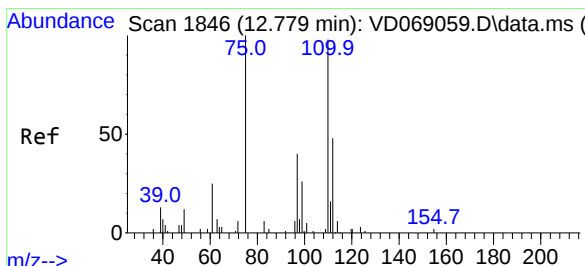
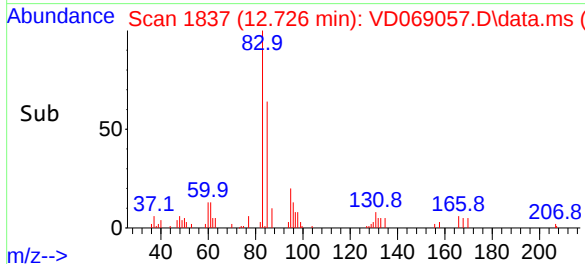
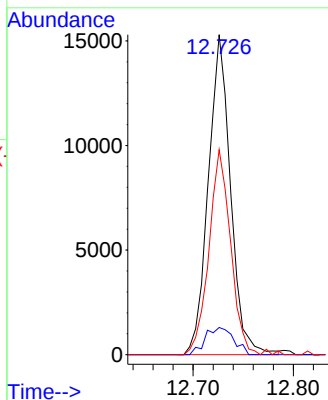
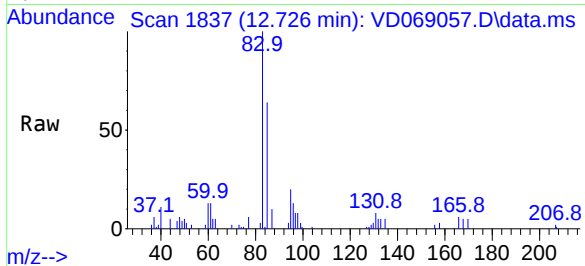
#75
1,1,2,2-Tetrachloroethane
Concen: 10.34 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.2	15.6
85	62.3	30.9	92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

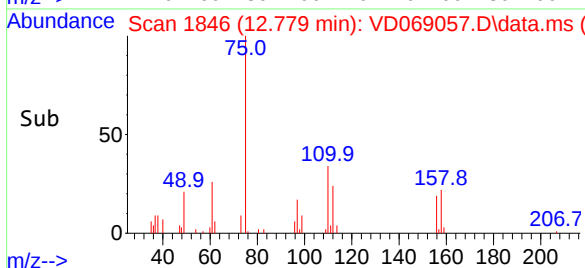
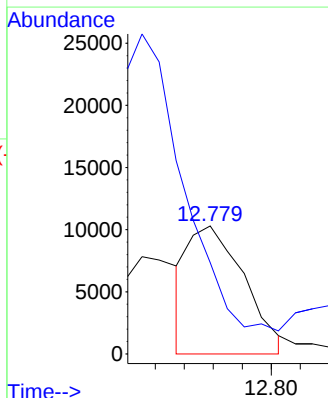
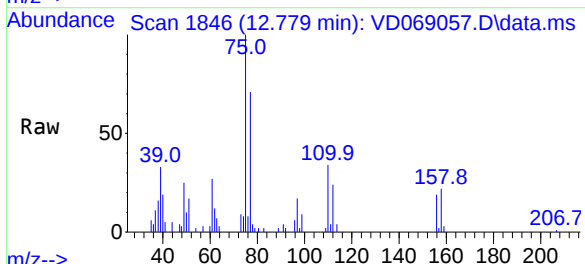
Manual Integrations
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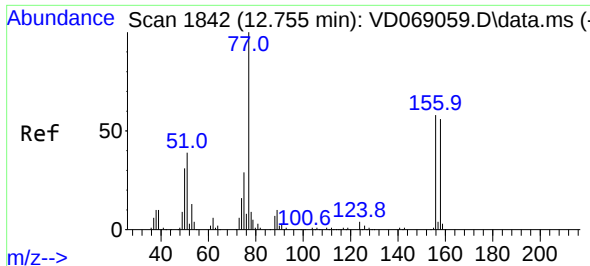
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#76
1,2,3-Trichloropropane
Concen: 9.77 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





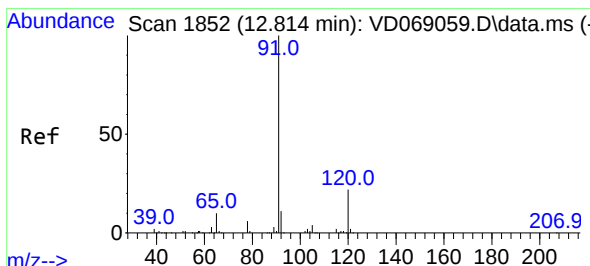
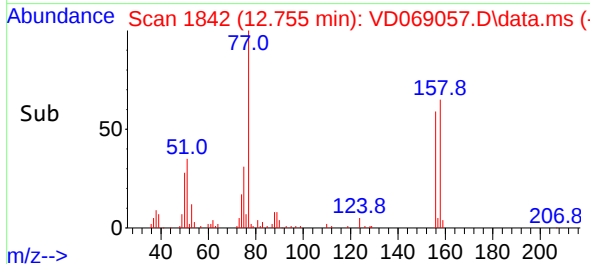
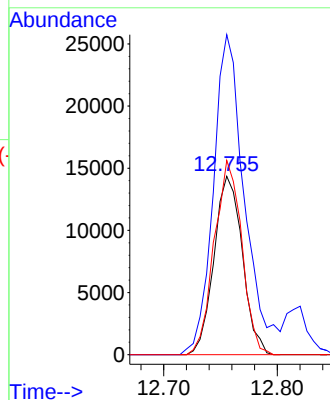
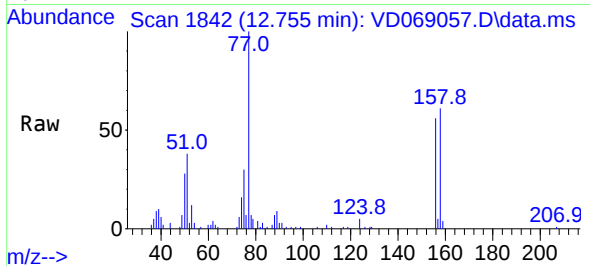
#77
Bromobenzene
Concen: 9.26 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion	Ratio	Lower	Upper
156	100		
77	197.5	96.5	289.4
158	105.8	48.7	146.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

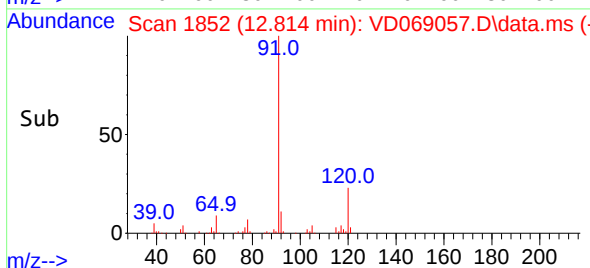
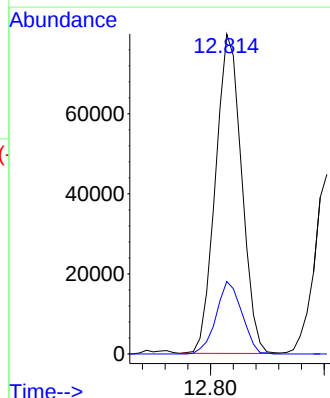
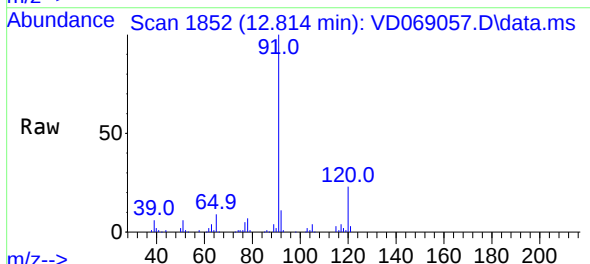
Manual Integrations
APPROVED

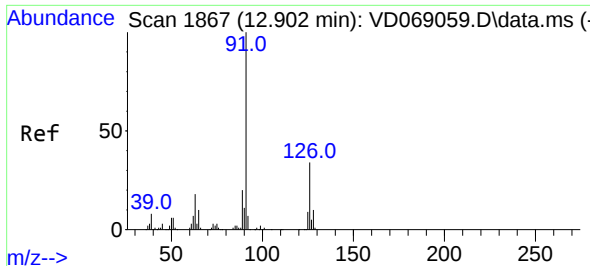
MMDadoda
5/5/2021 5:31:59 PM



#78
n-propylbenzene
Concen: 8.93 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.8





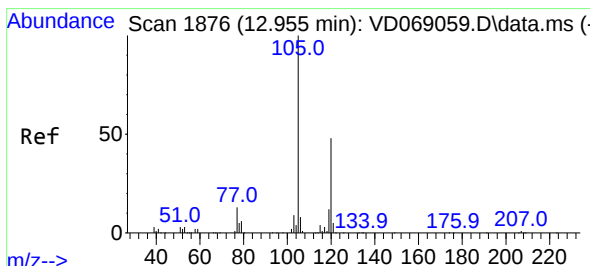
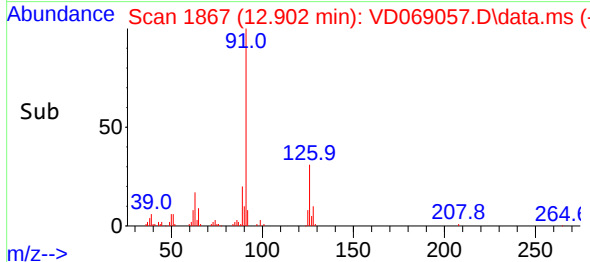
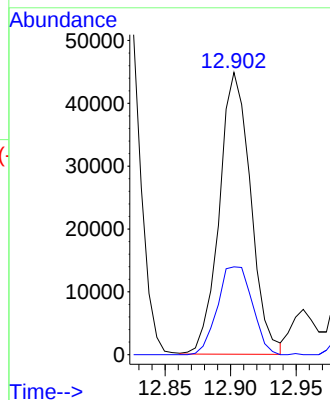
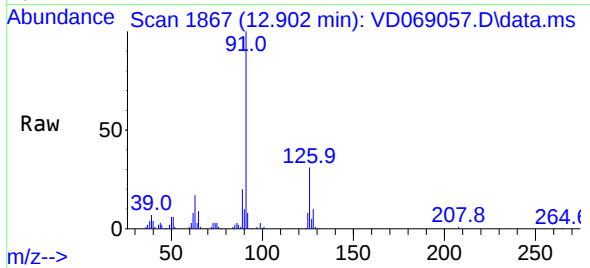
#79
2-Chlorotoluene
Concen: 9.37 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion: 91 Resp: 74571
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

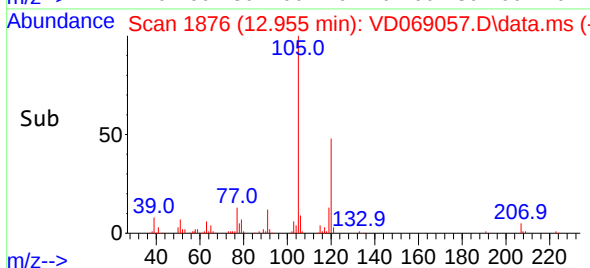
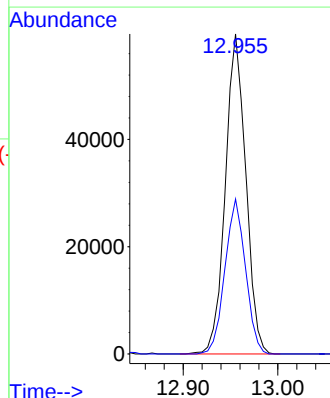
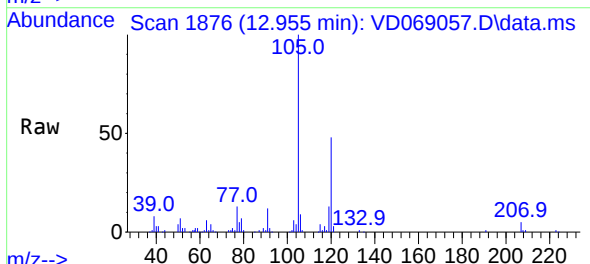
Manual Integrations
APPROVED

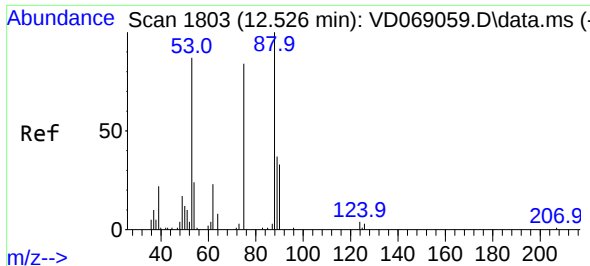
MMDadoda
5/5/2021 5:31:59 PM



#80
1,3,5-Trimethylbenzene
Concen: 9.05 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

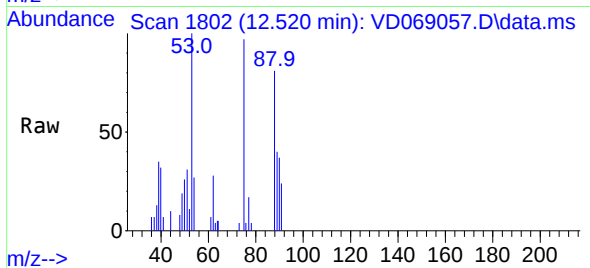
Tgt Ion: 105 Resp: 89536
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 9.90 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

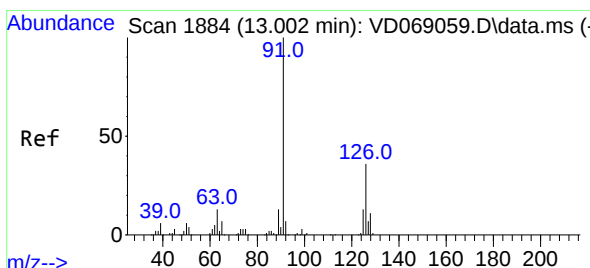
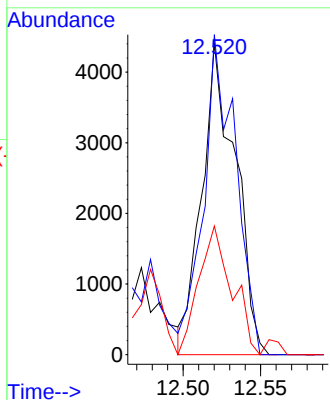
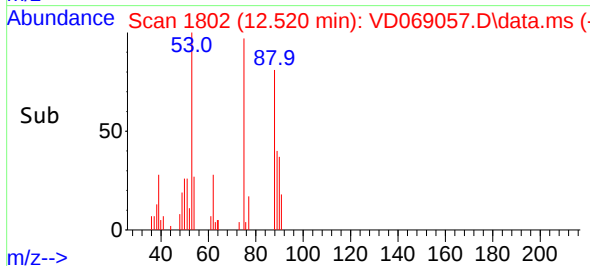
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



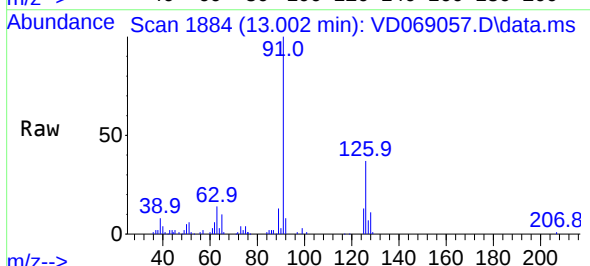
Tgt Ion: 75 Resp: 6648
Ion Ratio Lower Upper
75 100
53 97.1 80.4 120.6
89 40.7 37.8 56.8

Manual Integrations
APPROVED

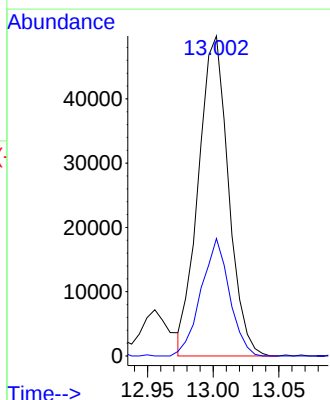
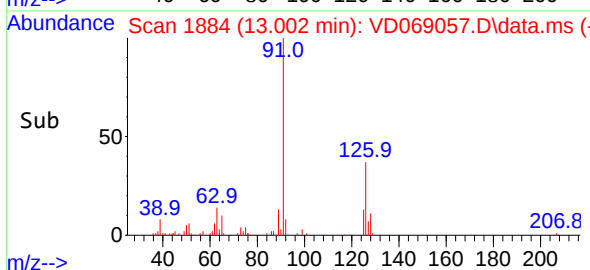
MMDadoda
5/5/2021 5:31:59 PM

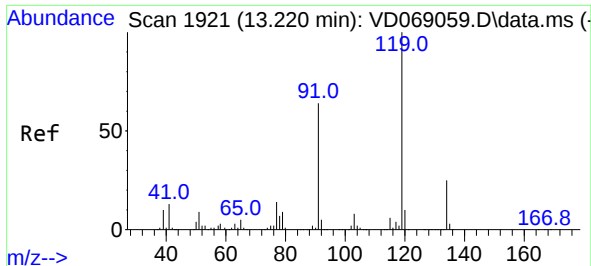


#82
4-Chlorotoluene
Concen: 9.33 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

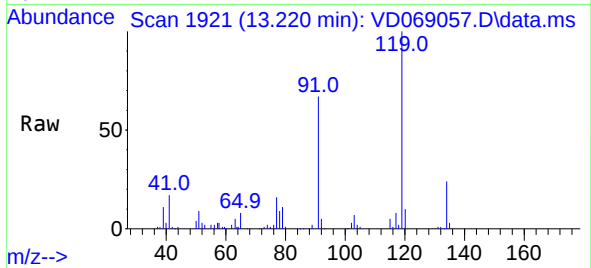


Tgt Ion: 91 Resp: 79503
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

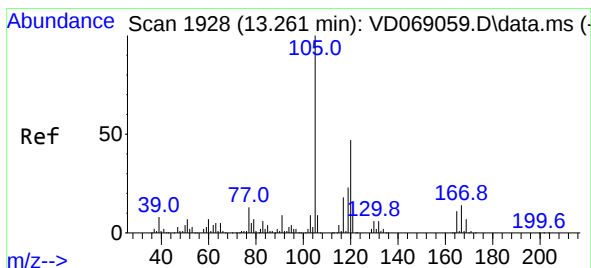
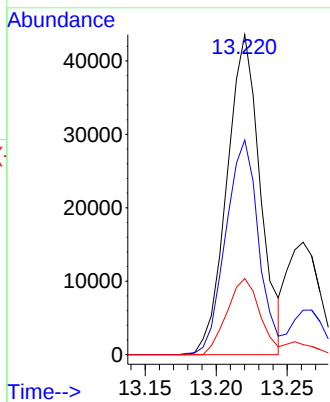
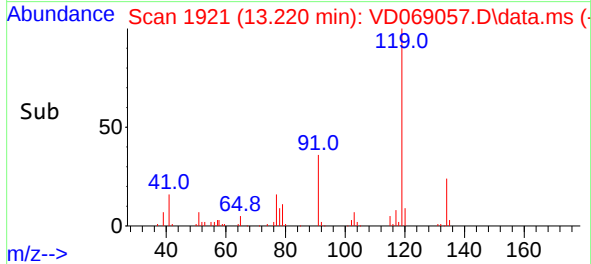




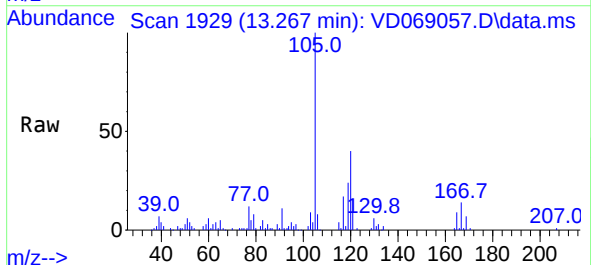
#83
tert-Butylbenzene
Concen: 8.84 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



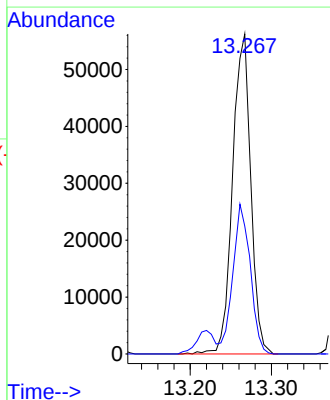
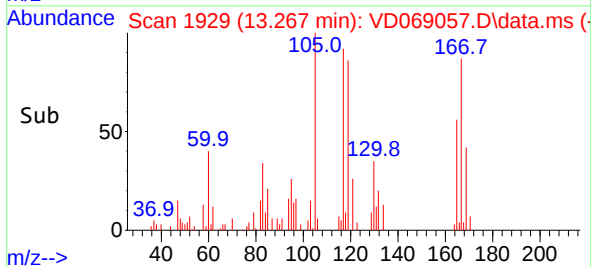
Tgt Ion:119 Resp: 71227
Ion Ratio Lower Upper
119 100
91 66.1 32.8 98.3
134 24.2 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 8.81 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



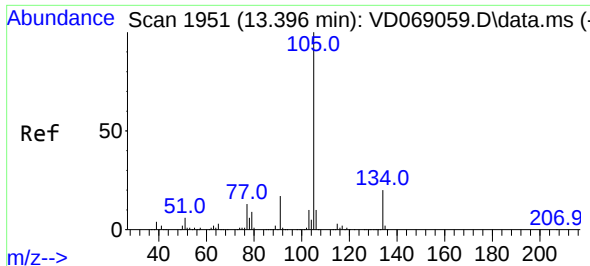
Tgt Ion:105 Resp: 87125
Ion Ratio Lower Upper
105 100
120 45.4 22.5 67.5



Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

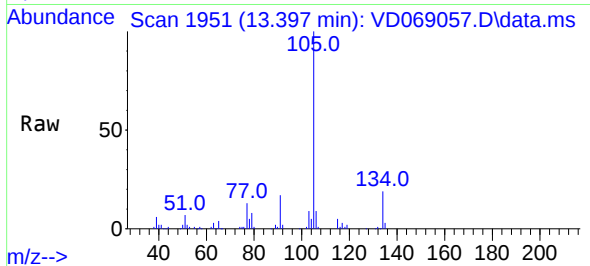
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 9.12 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069057.D
 Acq: 04 May 2021 10:09

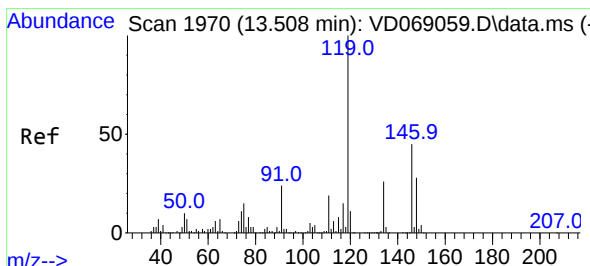
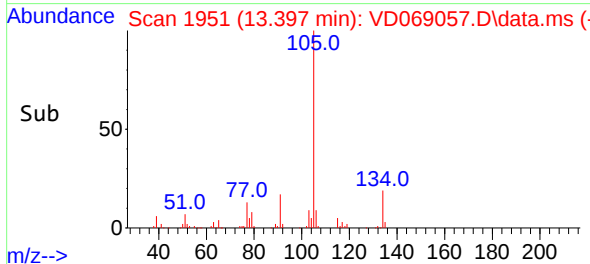
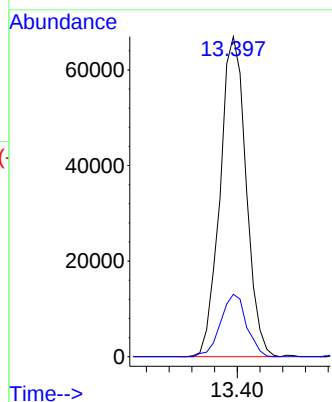
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



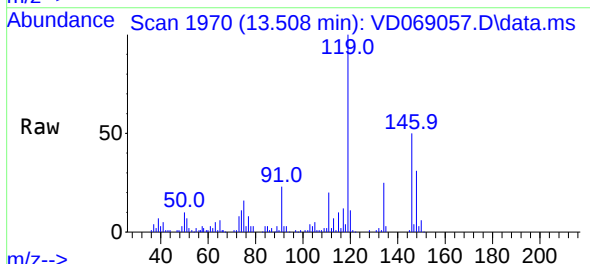
Tgt Ion:105 Resp: 106412
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
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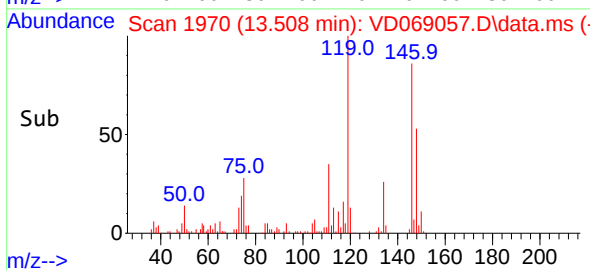
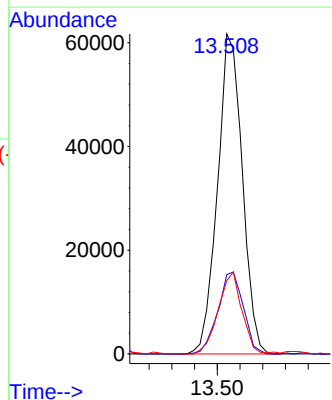
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 5/5/2021 5:31:59 PM

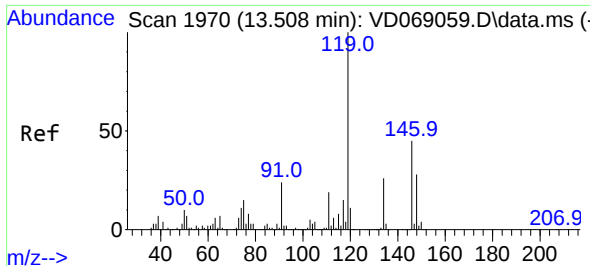


#86
 p-Isopropyltoluene
 Concen: 8.69 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069057.D
 Acq: 04 May 2021 10:09



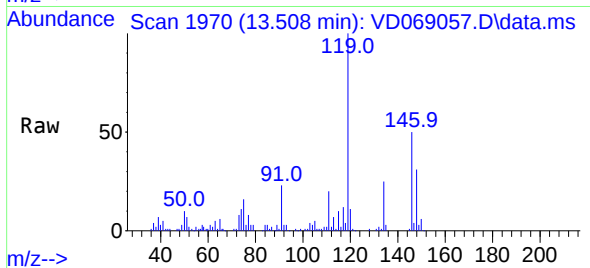
Tgt Ion:119 Resp: 93621
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.3 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 9.83 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

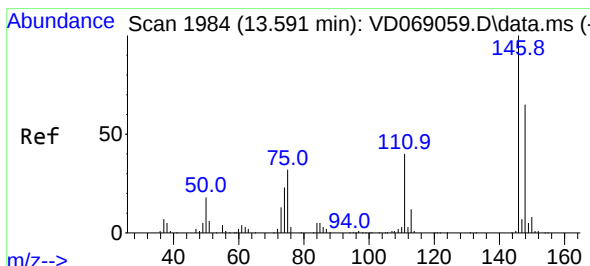
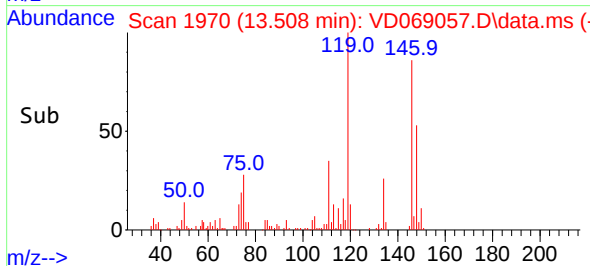
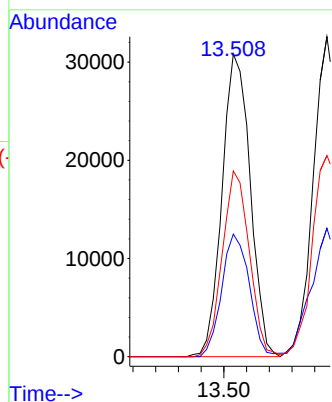
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



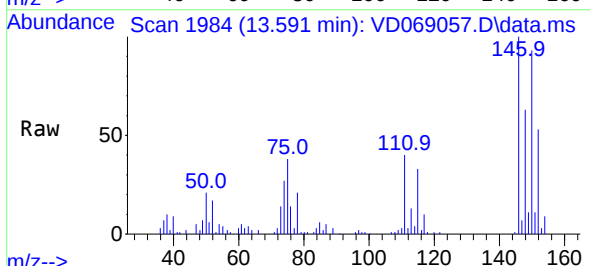
Tgt Ion:146 Resp: 53072
Ion Ratio Lower Upper
146 100
111 39.7 20.6 61.8
148 59.1 31.4 94.2

Manual Integrations
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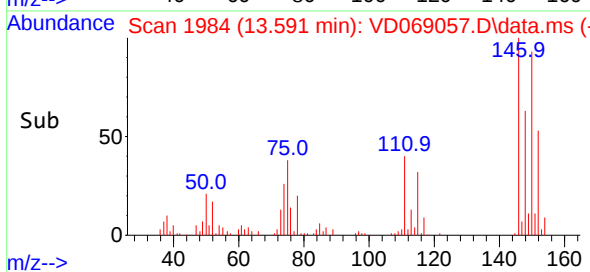
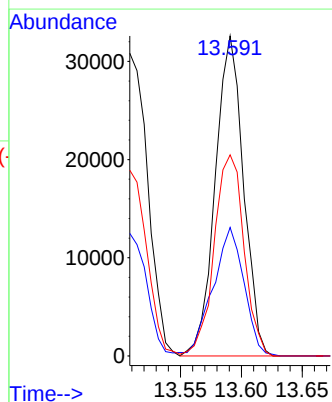
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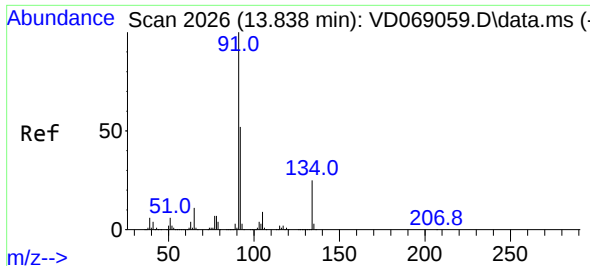


#88
1,4-Dichlorobenzene
Concen: 9.90 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion:146 Resp: 52681
Ion Ratio Lower Upper
146 100
111 44.5 20.5 61.6
148 66.4 32.3 96.9





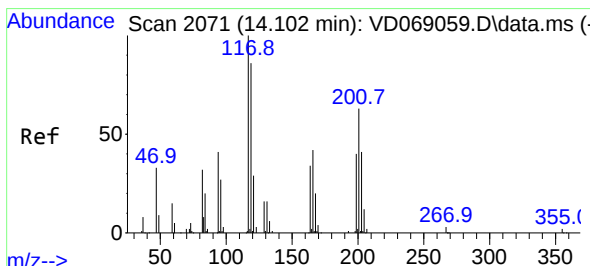
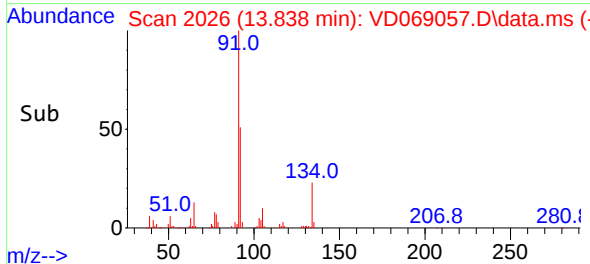
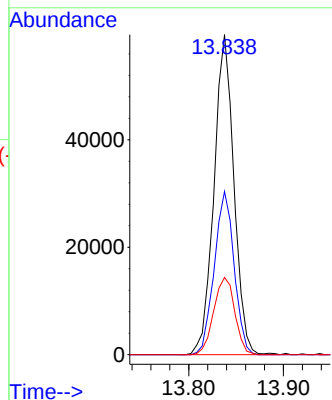
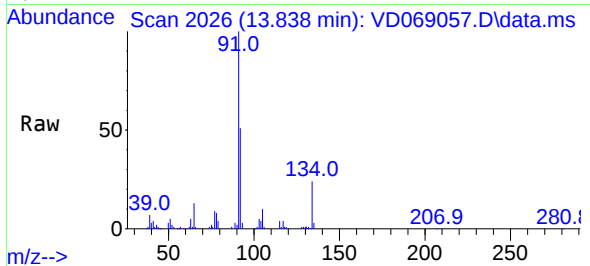
#89
n-Butylbenzene
Concen: 8.52 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

Tgt Ion:	91	Resp:	87097
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.2	78.5
134	25.5	12.1	36.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

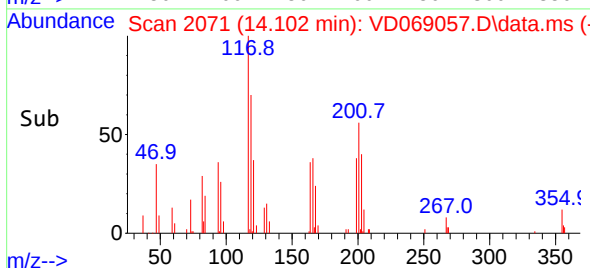
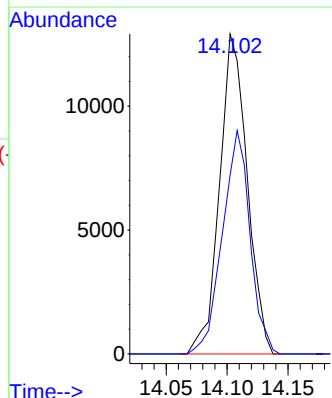
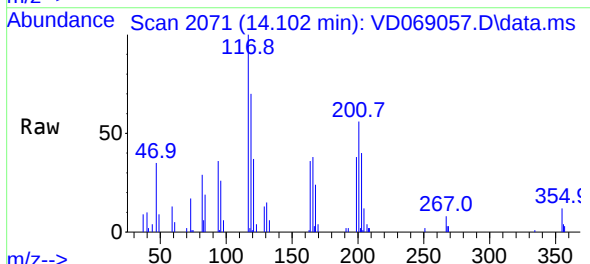
Manual Integrations
APPROVED

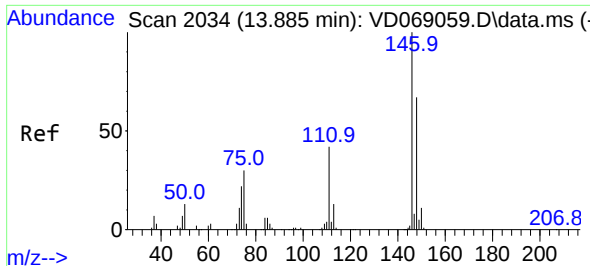
MMDadoda
5/5/2021 5:31:59 PM



#90
Hexachloroethane
Concen: 9.23 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

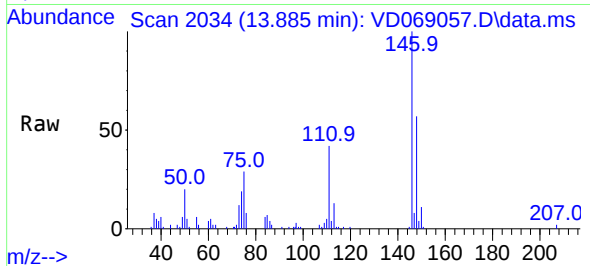
Tgt Ion:	117	Resp:	20428
Ion	Ratio	Lower	Upper
117	100		
201	69.6	32.6	97.8





#91
1,2-Dichlorobenzene
Concen: 9.72 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

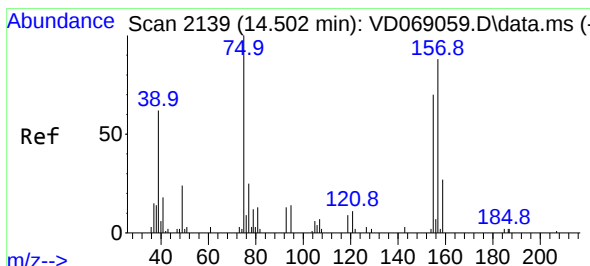
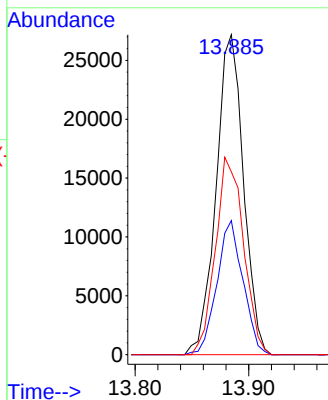
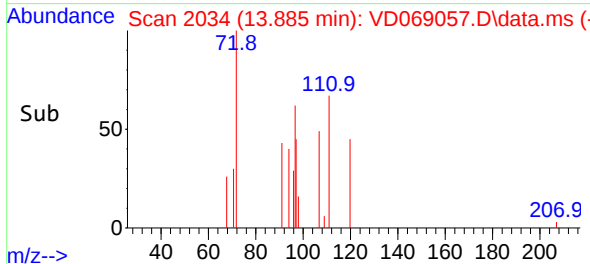
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



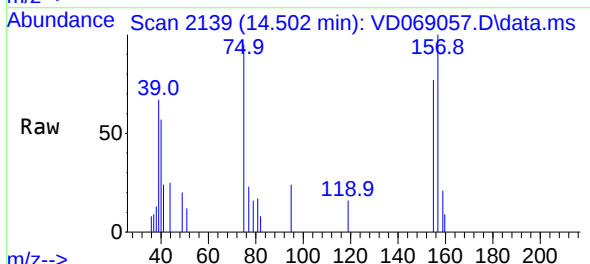
Tgt Ion:146 Resp: 45626
Ion Ratio Lower Upper
146 100
111 39.9 21.1 63.3
148 63.1 31.3 93.8

Manual Integrations
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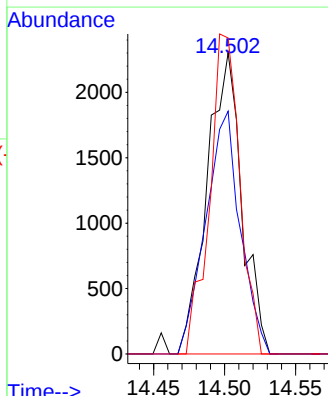
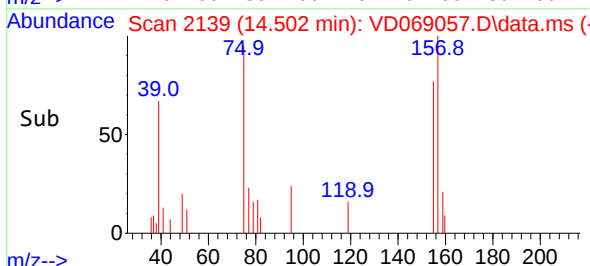
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5/5/2021 5:31:59 PM

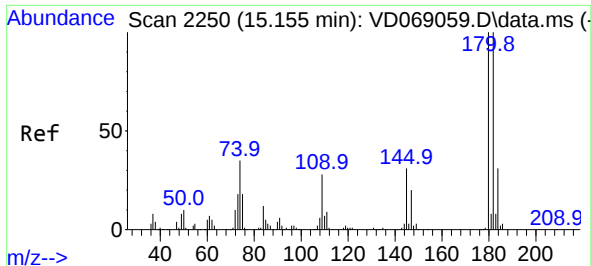


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.46 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



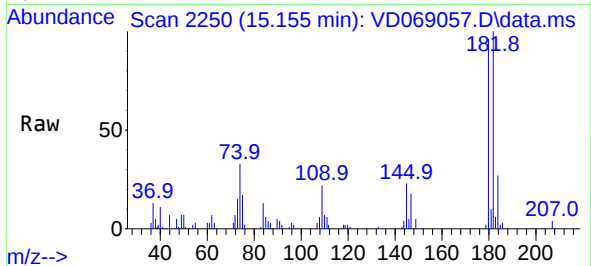
Tgt Ion: 75 Resp: 3921
Ion Ratio Lower Upper
75 100
155 80.3 39.1 117.3
157 92.0 48.6 145.8





#93
1,2,4-Trichlorobenzene
Concen: 9.44 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

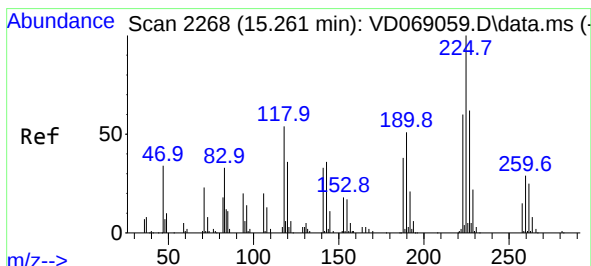
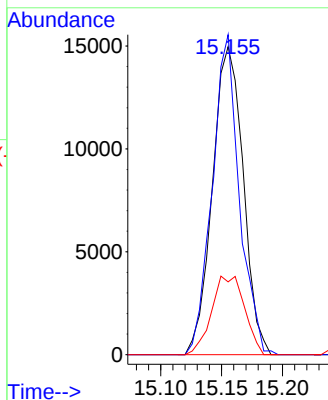
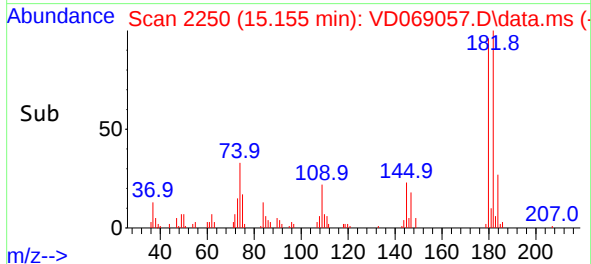
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010



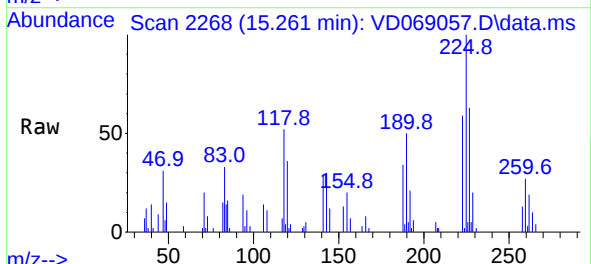
Tgt Ion:180 Resp: 26300
Ion Ratio Lower Upper
180 100
182 91.6 48.3 144.9
145 27.3 15.8 47.3

Manual Integrations
APPROVED

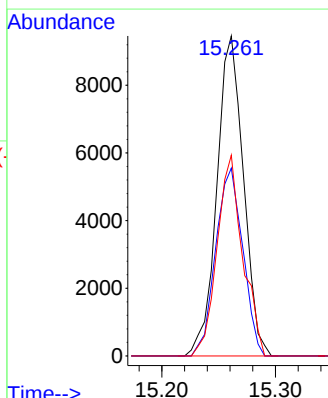
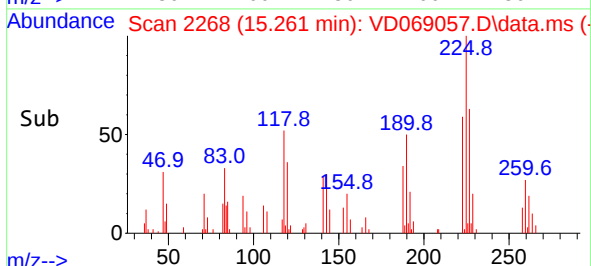
MMDadoda
5/5/2021 5:31:59 PM

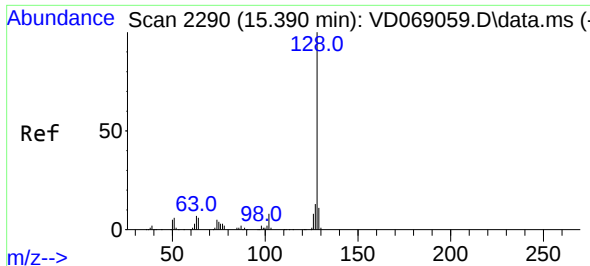


#94
Hexachlorobutadiene
Concen: 9.54 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09

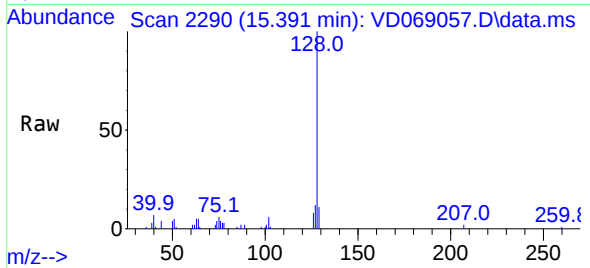


Tgt Ion:225 Resp: 15392
Ion Ratio Lower Upper
225 100
223 59.8 31.1 93.3
227 60.5 31.6 95.0

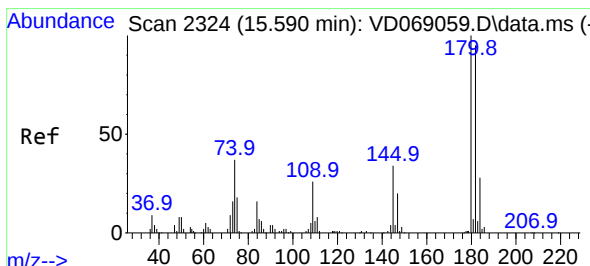
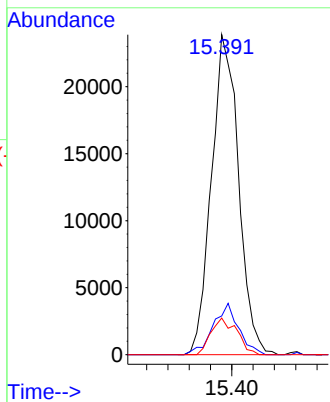
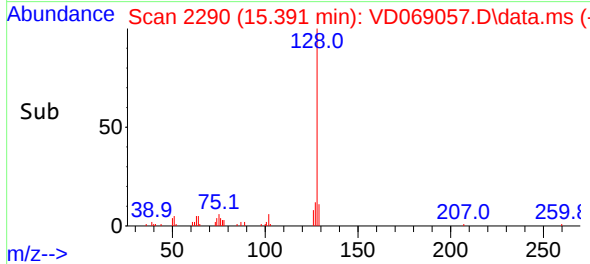




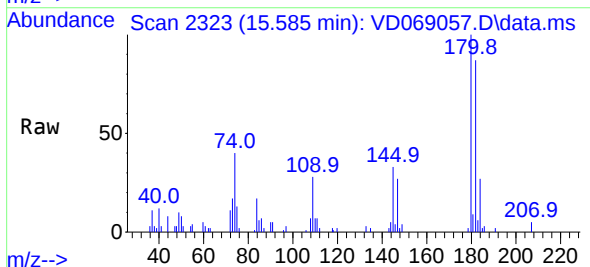
#95
Naphthalene
Concen: 8.20 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



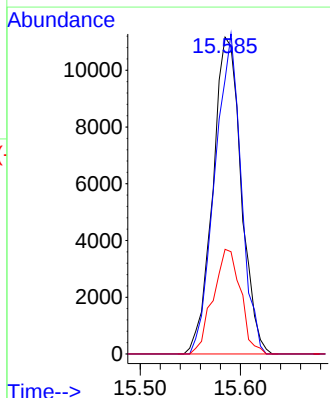
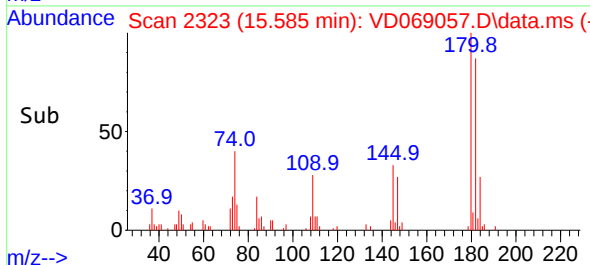
Tgt Ion:128 Resp: 42138
Ion Ratio Lower Upper
128 100
127 15.1 10.7 16.1
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 9.12 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069057.D
Acq: 04 May 2021 10:09



Tgt Ion:180 Resp: 21940
Ion Ratio Lower Upper
180 100
182 93.3 46.5 139.5
145 32.1 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:31:59 PM