

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069045.D
 Acq On : 03 May 2021 16:46
 Operator : VA/SY
 Sample : VD0503SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0503SBS01

Manual Integrations
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Quant Time: May 04 04:13:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	219992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	385705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	374028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	185156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144301	51.94	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.88%			
35) Dibromofluoromethane	7.914	113	135393	53.08	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.16%			
50) Toluene-d8	10.338	98	499421	52.86	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.72%			
62) 4-Bromofluorobenzene	12.626	95	166911	52.34	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	53964	20.54	ug/l	98
3) Chloromethane	2.209	50	68162	20.75	ug/l	99
4) Vinyl Chloride	2.344	62	88207	21.50	ug/l	97
5) Bromomethane	2.738	94	49989	21.66	ug/l	99
6) Chloroethane	2.897	64	47197	21.09	ug/l	93
7) Trichlorofluoromethane	3.262	101	93736	20.29	ug/l	90
8) Diethyl Ether	3.703	74	24764	21.53	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	51037	20.28	ug/l	96
10) Methyl Iodide	4.297	142	37450	16.61	ug/l	95
11) Tert butyl alcohol	5.220	59	21970m	117.26	ug/l	
12) 1,1-Dichloroethene	4.056	96	46677	20.29	ug/l	98
13) Acrolein	3.920	56	18728	101.45	ug/l	98
14) Allyl chloride	4.703	41	60834	19.91	ug/l	89
15) Acrylonitrile	5.426	53	49778	97.05	ug/l	92
16) Acetone	4.162	43	41820	94.99	ug/l	90
17) Carbon Disulfide	4.397	76	149979	19.59	ug/l	100
18) Methyl Acetate	4.709	43	22899	19.78	ug/l	89
19) Methyl tert-butyl Ether	5.473	73	110050	20.59	ug/l	98
20) Methylene Chloride	4.956	84	66851	19.50	ug/l #	94
21) trans-1,2-Dichloroethene	5.467	96	54956	20.16	ug/l	88
22) Diisopropyl ether	6.367	45	140965	20.78	ug/l	95
23) Vinyl Acetate	6.303	43	384958	98.54	ug/l	93
24) 1,1-Dichloroethane	6.261	63	96213	20.59	ug/l	97
25) 2-Butanone	7.208	43	60052	96.82	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	82292	19.21	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	56617	19.34	ug/l	89
28) Bromochloromethane	7.544	49	37960	19.43	ug/l	88
29) Tetrahydrofuran	7.561	42	38048	96.38	ug/l	90
30) Chloroform	7.708	83	105134	20.56	ug/l	99
31) Cyclohexane	7.979	56	77286	18.90	ug/l #	89
32) 1,1,1-Trichloroethane	7.902	97	94146	20.16	ug/l	97
36) 1,1-Dichloropropene	8.108	75	75087	19.57	ug/l	98
37) Ethyl Acetate	7.291	43	30591	20.52	ug/l	96
38) Carbon Tetrachloride	8.091	117	84365	20.49	ug/l	94
39) Methylcyclohexane	9.355	83	83852	19.21	ug/l	95
40) Benzene	8.350	78	218632	19.95	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16740m	19.51	ug/l	
42) 1,2-Dichloroethane	8.420	62	70481	20.31	ug/l	95
43) Isopropyl Acetate	8.450	43	55750	19.32	ug/l	95
44) Trichloroethene	9.114	130	55536	19.50	ug/l	91
45) 1,2-Dichloropropane	9.385	63	55250	20.49	ug/l	94
46) Dibromomethane	9.467	93	30613	19.49	ug/l	95
47) Bromodichloromethane	9.661	83	84088	20.21	ug/l	98
48) Methyl methacrylate	9.455	41	25865	18.63	ug/l	94
49) 1,4-Dioxane	9.455	88	7177	386.34	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	145432	98.62	ug/l	91
52) Toluene	10.402	92	138527	19.94	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	72830	19.88	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	83014	19.73	ug/l #	89
55) 1,1,2-Trichloroethane	10.796	97	41145	19.82	ug/l	87
56) Ethyl methacrylate	10.661	69	42817	18.67	ug/l #	85
57) 1,3-Dichloropropane	10.944	76	72540	20.25	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	125647	102.10	ug/l	98
59) 2-Hexanone	10.985	43	99046	99.03	ug/l	89
60) Dibromochloromethane	11.132	129	53147	19.79	ug/l	99
61) 1,2-Dibromoethane	11.243	107	40051	20.00	ug/l	100
64) Tetrachloroethene	10.867	164	44990	19.54	ug/l	91
65) Chlorobenzene	11.667	112	149944	19.89	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	56680	19.75	ug/l	98
67) Ethyl Benzene	11.738	91	262170	19.43	ug/l	98
68) m/p-Xylenes	11.849	106	205587	40.68	ug/l	99
69) o-Xylene	12.179	106	91294	19.93	ug/l	95
70) Styrene	12.191	104	161661	20.04	ug/l	98
71) Bromoform	12.355	173	30851	21.14	ug/l #	100
73) Isopropylbenzene	12.473	105	246746	19.24	ug/l	98
74) N-amyl acetate	12.285	43	50290	17.99	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.726	83	48839	19.74	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	35777m	20.24	ug/l	
77) Bromobenzene	12.755	156	61743	21.05	ug/l	98
78) n-propylbenzene	12.814	91	311904	19.90	ug/l	97
79) 2-Chlorotoluene	12.902	91	173895	19.88	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	210893	19.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	14402	19.29	ug/l	89
82) 4-Chlorotoluene	12.996	91	190000	20.12	ug/l	98
83) tert-Butylbenzene	13.220	119	172574	19.17	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	217163	19.66	ug/l	98
85) sec-Butylbenzene	13.396	105	244599	18.93	ug/l	99
86) p-Isopropyltoluene	13.508	119	225887	19.18	ug/l	97
87) 1,3-Dichlorobenzene	13.514	146	113587	19.06	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	116001	19.60	ug/l	96
89) n-Butylbenzene	13.837	91	217162	19.22	ug/l	98
90) Hexachloroethane	14.102	117	47842	20.00	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	103057	20.11	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8604	20.55	ug/l	80
93) 1,2,4-Trichlorobenzene	15.155	180	59773	19.07	ug/l	97
94) Hexachlorobutadiene	15.255	225	32147	18.22	ug/l	97
95) Naphthalene	15.390	128	111464	18.89	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	53576	19.64	ug/l	97

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

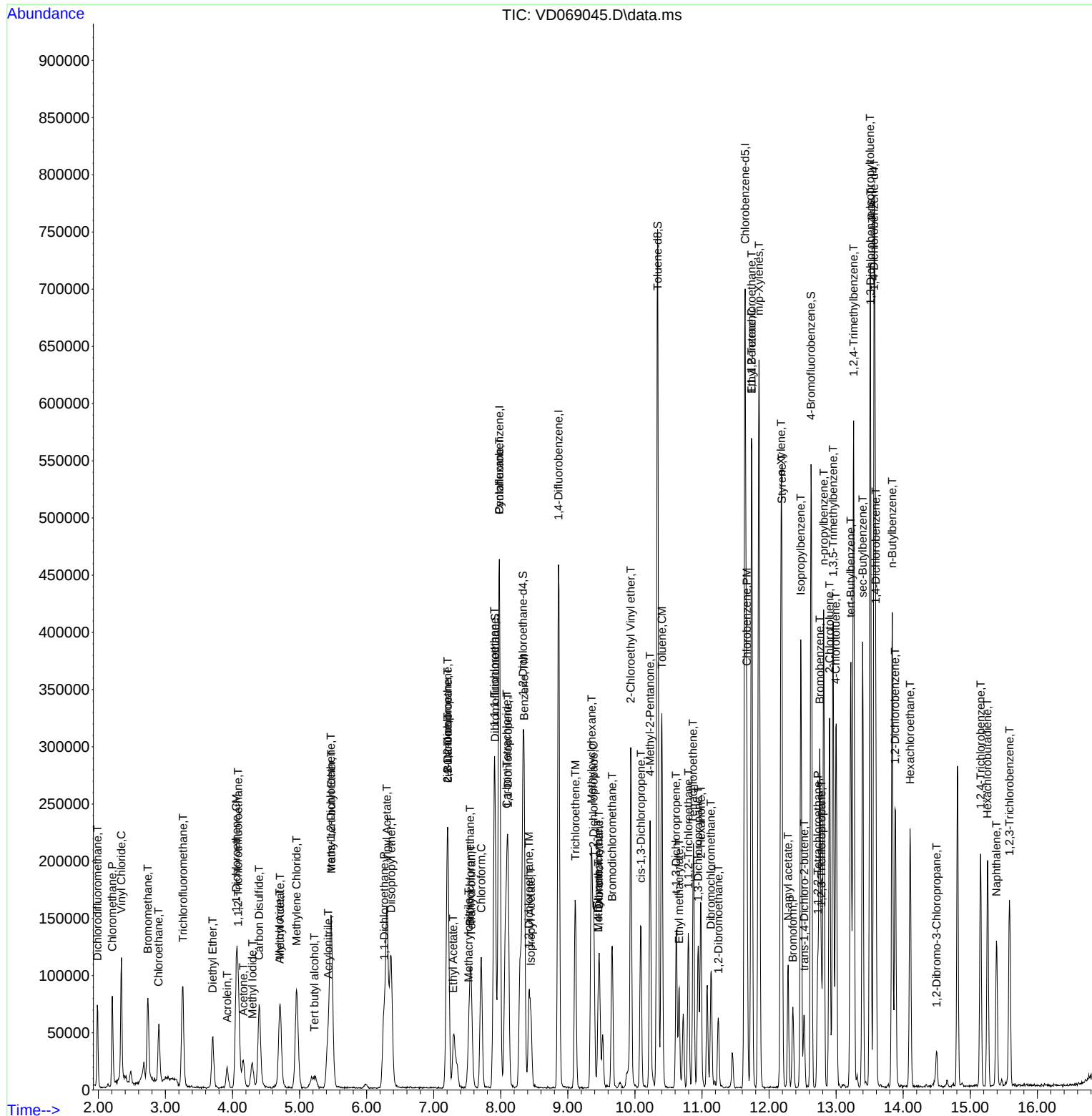
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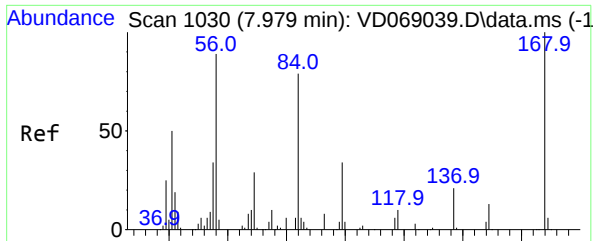
Instrument :
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Manual Integrations
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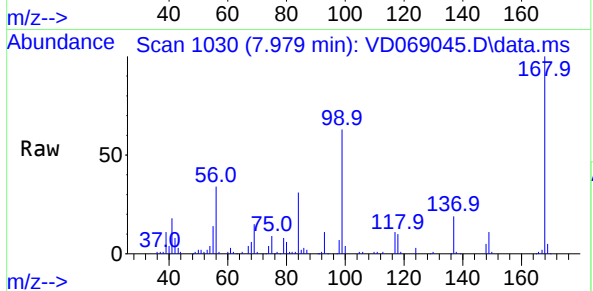
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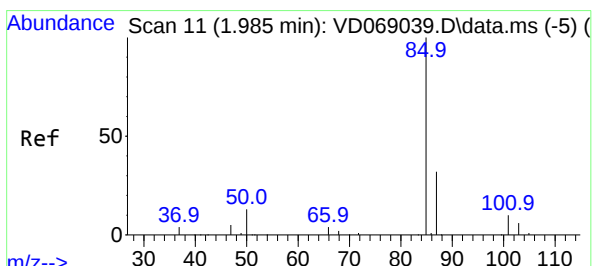
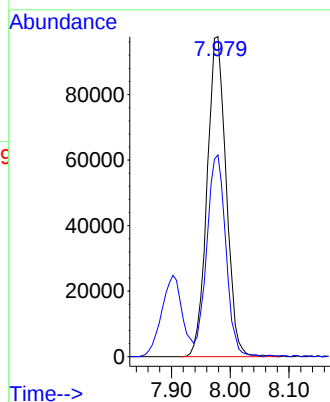
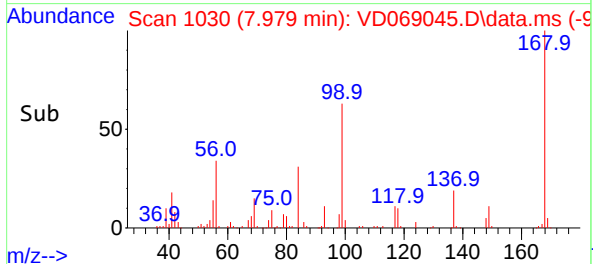




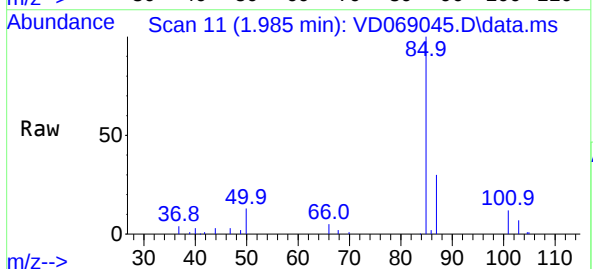
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069045.D
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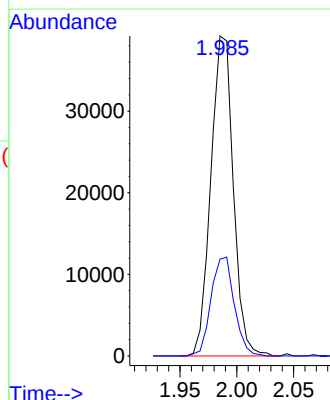
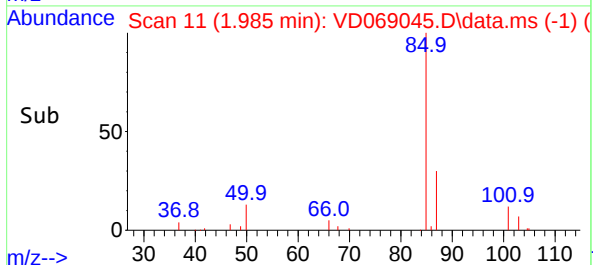
Tgt Ion:168 Resp: 219992
Ion Ratio Lower Upper
168 100
99 62.8 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 20.54 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



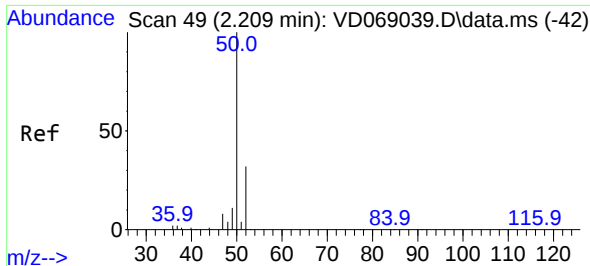
Tgt Ion: 85 Resp: 53964
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.0



Instrument :
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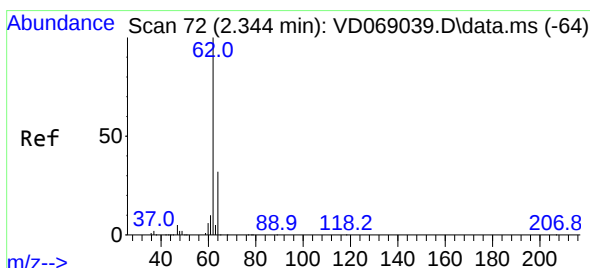
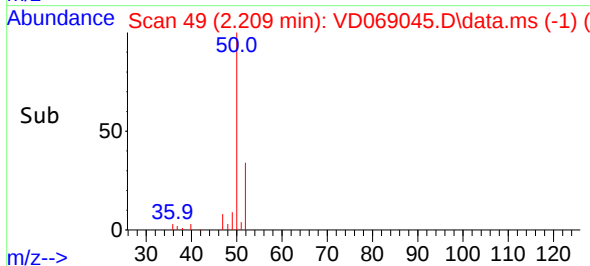
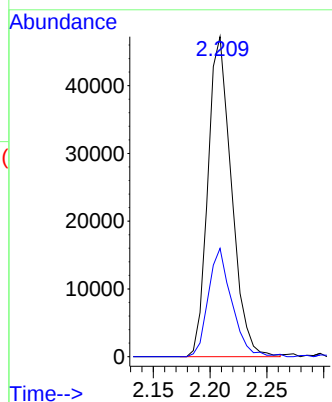
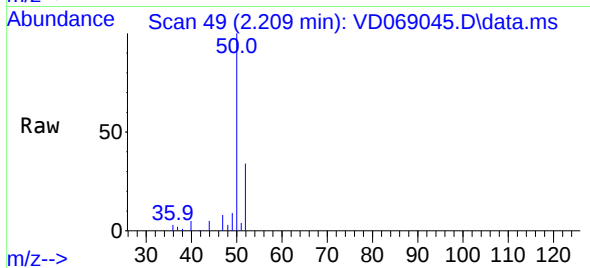
#3
Chloromethane
Concen: 20.75 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 50 Resp: 68162
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1

Instrument :
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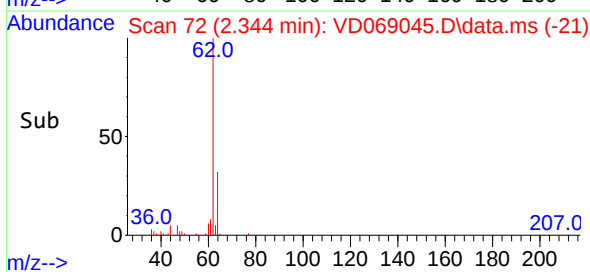
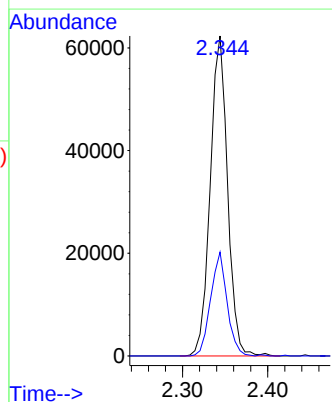
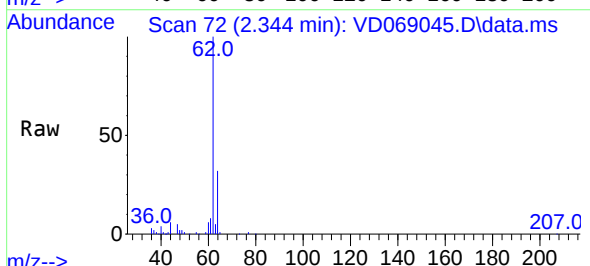
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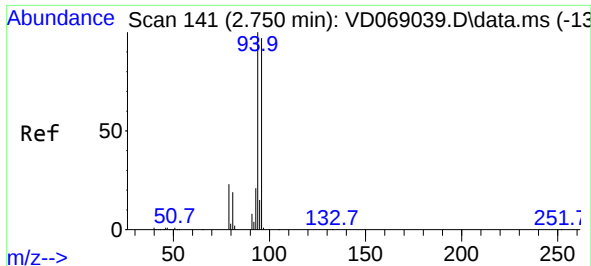
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#4
Vinyl Chloride
Concen: 21.50 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 62 Resp: 88207
Ion Ratio Lower Upper
62 100
64 32.4 27.1 40.7





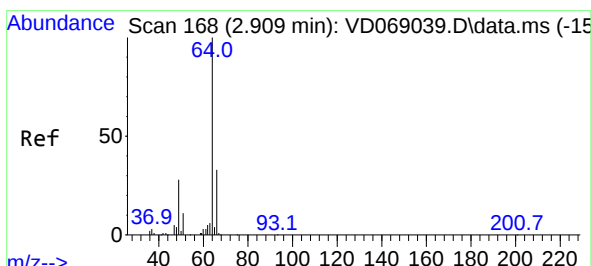
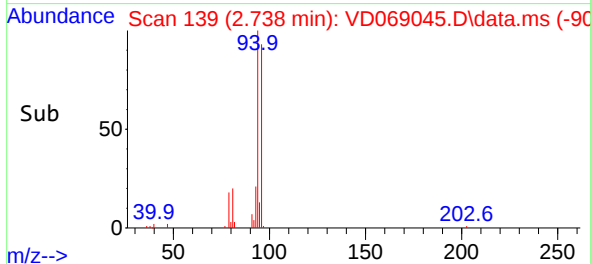
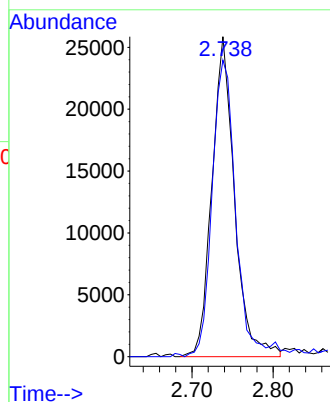
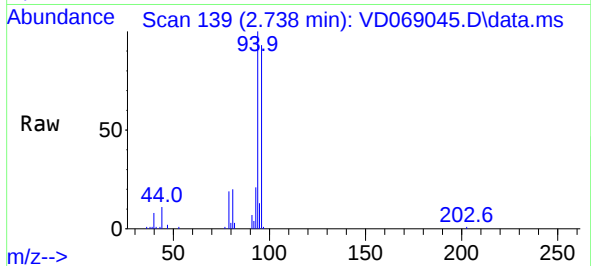
#5
Bromomethane
Concen: 21.66 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.012 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 94 Resp: 49989
Ion Ratio Lower Upper
94 100
96 92.0 74.7 112.1

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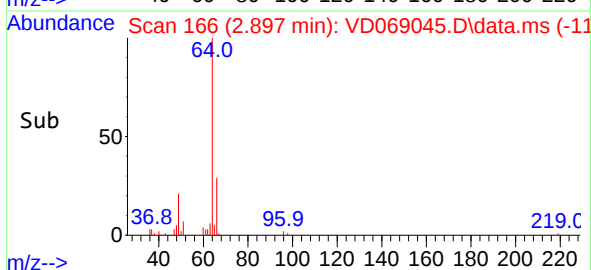
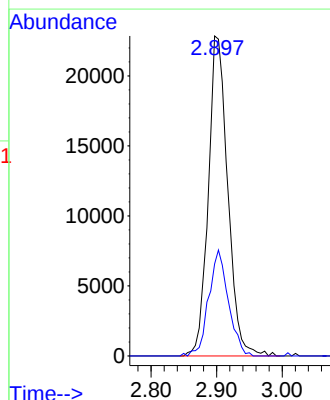
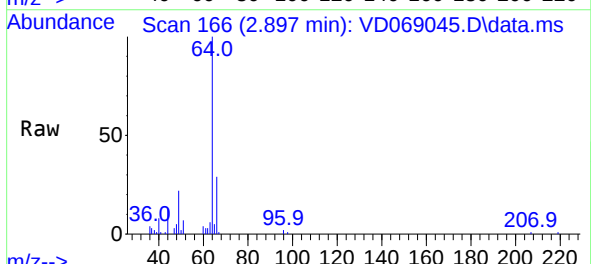
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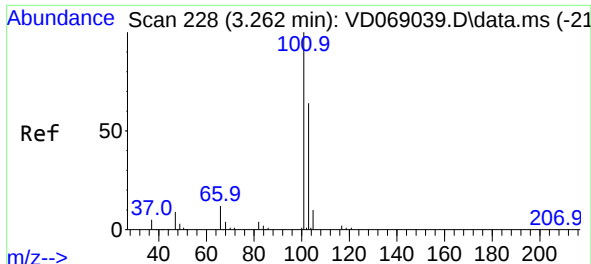
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#6
Chloroethane
Concen: 21.09 ug/l
RT: 2.897 min Scan# 166
Delta R.T. -0.012 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

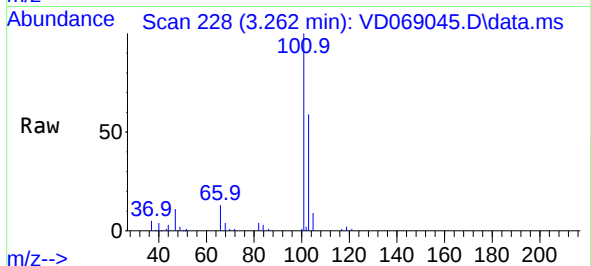
Tgt Ion: 64 Resp: 47197
Ion Ratio Lower Upper
64 100
66 28.7 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.29 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069045.D
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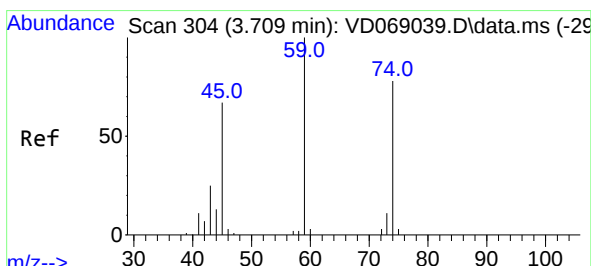
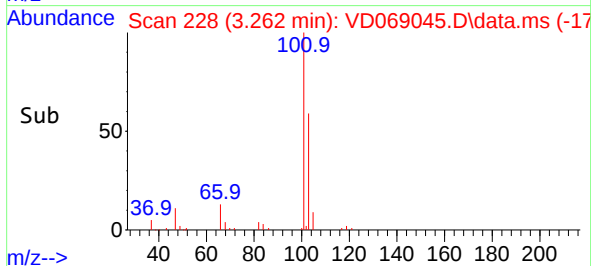
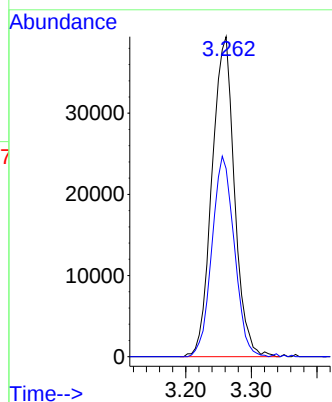
Instrument :
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Tgt Ion:101 Resp: 93736
Ion Ratio Lower Upper
101 100
103 58.8 53.4 80.2

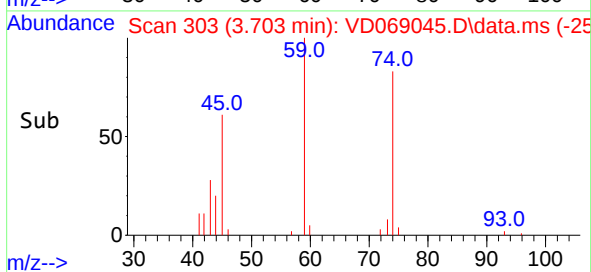
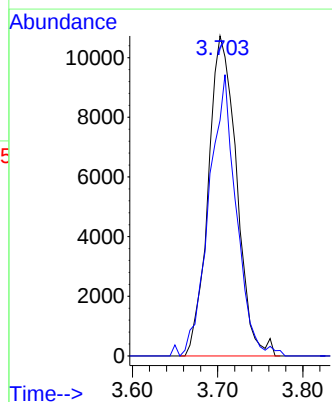
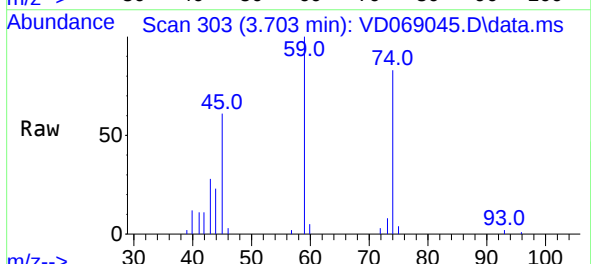
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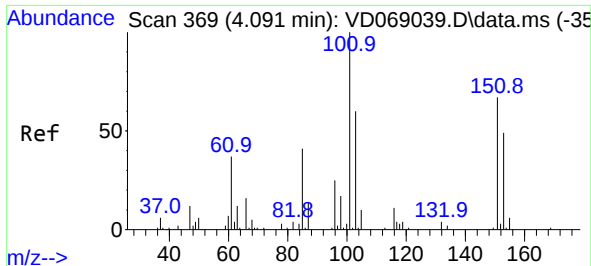
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#8
Diethyl Ether
Concen: 21.53 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069045.D
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Tgt Ion: 74 Resp: 24764
Ion Ratio Lower Upper
74 100
45 85.7 40.5 121.5





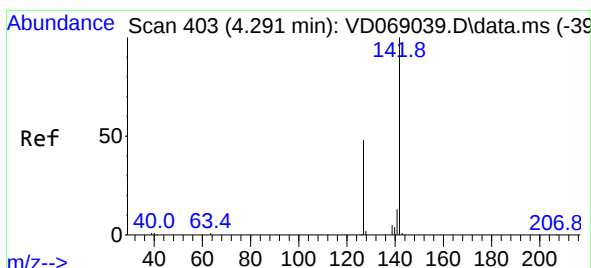
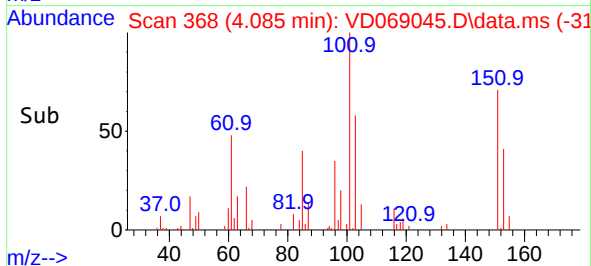
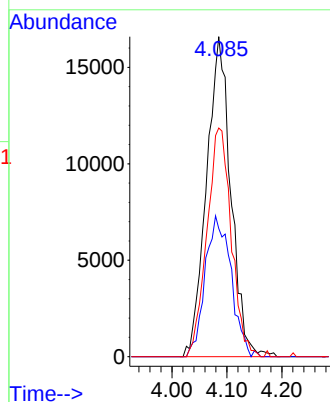
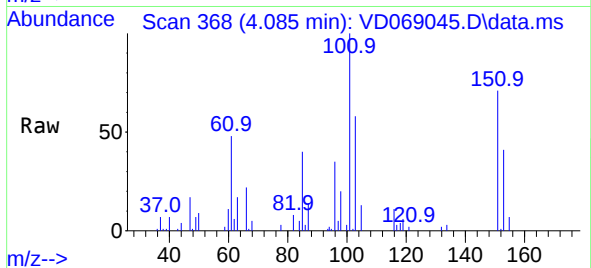
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.28 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:	101	Resp:	51037
Ion	Ratio	Lower	Upper
101	100		
85	46.5	33.8	50.6
151	71.6	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

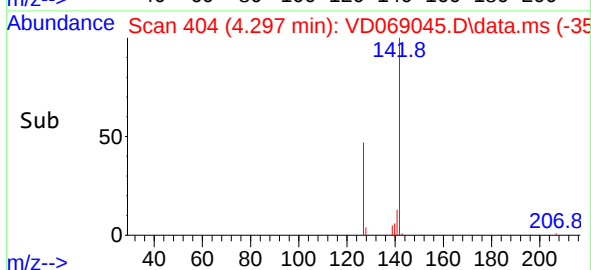
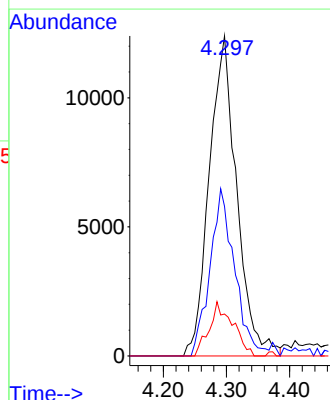
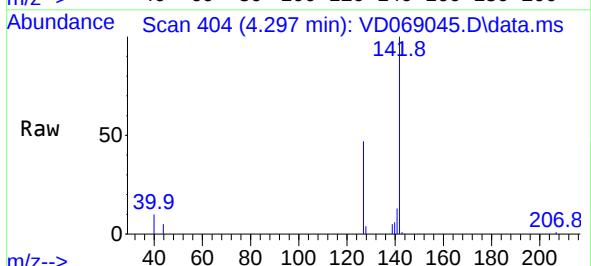
Manual Integrations
APPROVED

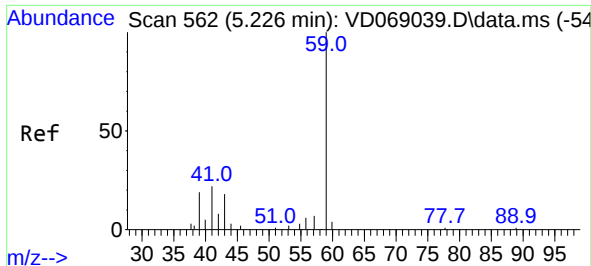
MMDadoda
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#10
Methyl Iodide
Concen: 16.61 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

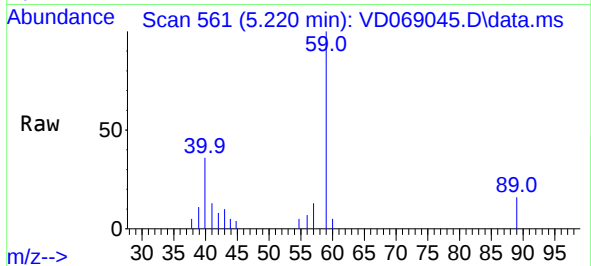
Tgt Ion:	142	Resp:	37450
Ion	Ratio	Lower	Upper
142	100		
127	46.8	34.7	52.1
141	14.5	11.0	16.4





#11
Tert butyl alcohol
Concen: 117.26 ug/l m
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

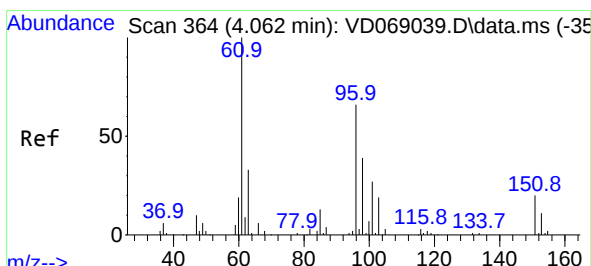
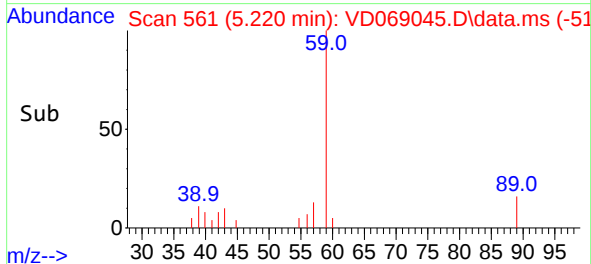
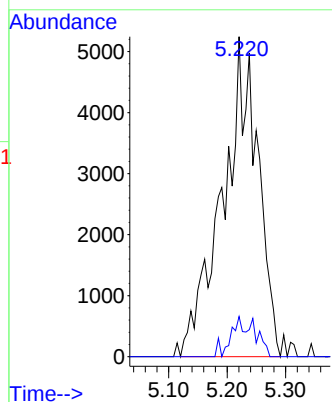
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



Tgt Ion: 59 Resp: 21970
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.8#

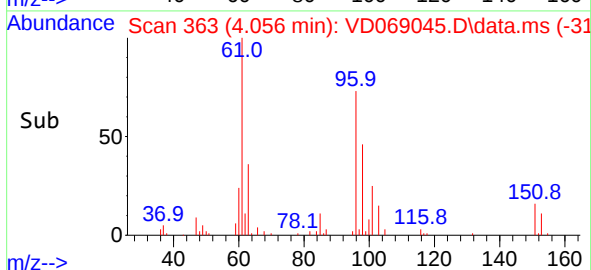
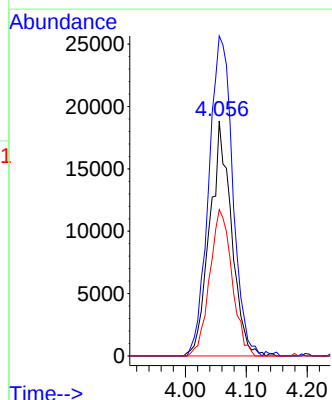
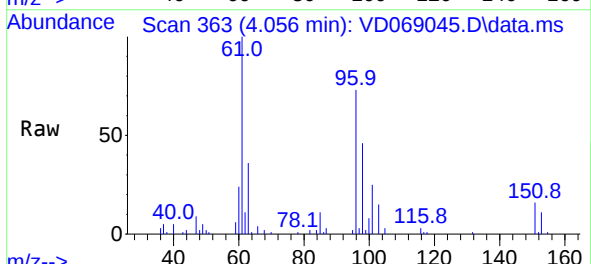
Manual Integrations
APPROVED

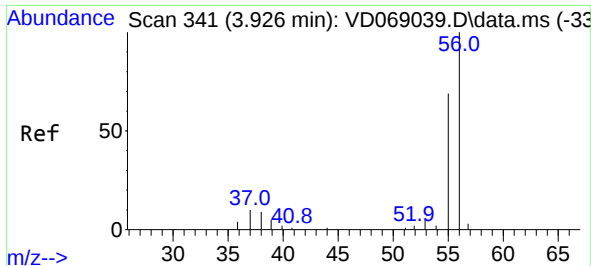
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.29 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 96 Resp: 46677
Ion Ratio Lower Upper
96 100
61 136.1 112.2 168.2
98 62.3 50.2 75.2





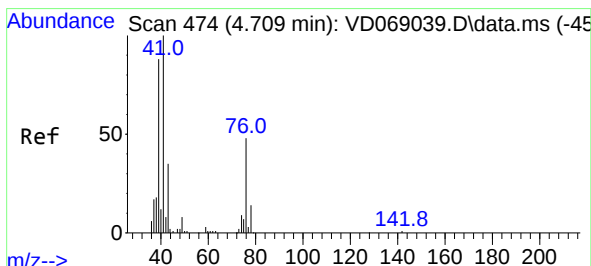
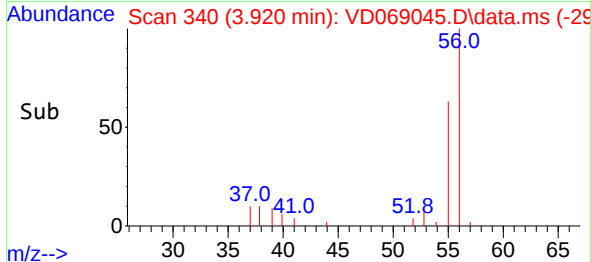
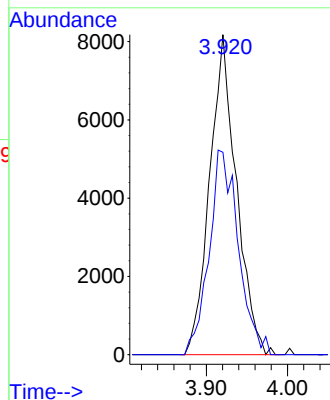
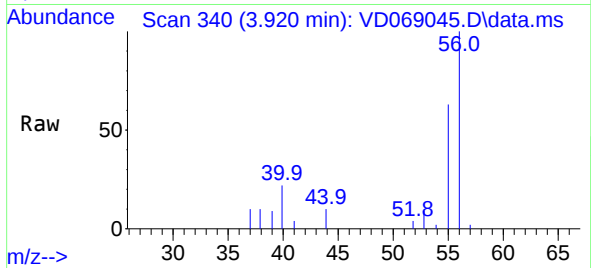
#13
Acrolein
Concen: 101.45 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 56 Resp: 18728
Ion Ratio Lower Upper
56 100
55 69.8 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

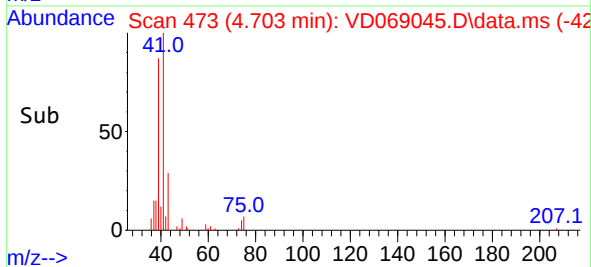
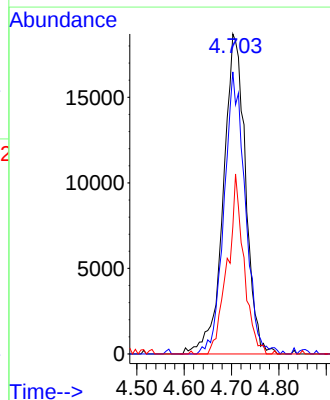
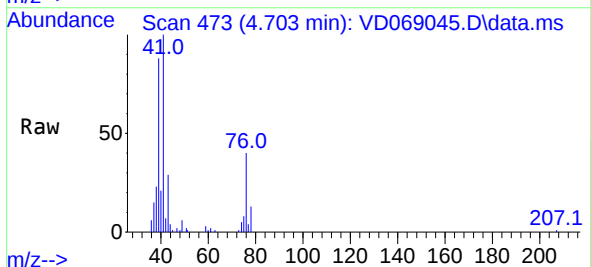
Manual Integrations
APPROVED

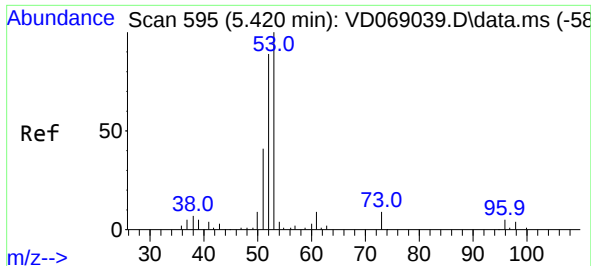
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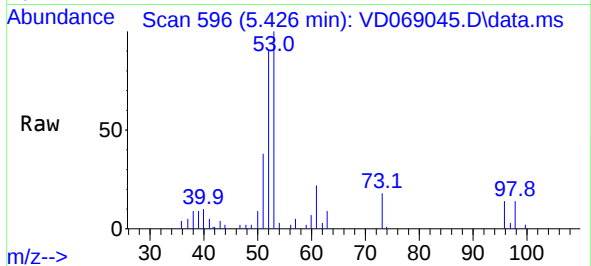
#14
Allyl chloride
Concen: 19.91 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 41 Resp: 60834
Ion Ratio Lower Upper
41 100
39 84.0 60.6 91.0
76 41.6 40.4 60.6





#15
Acrylonitrile
Concen: 97.05 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



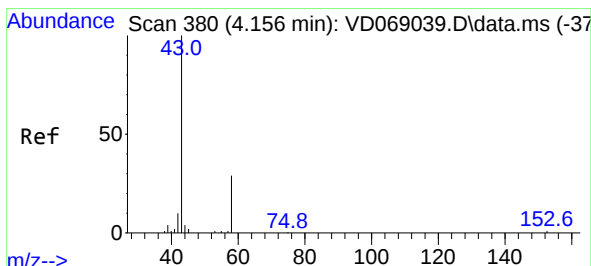
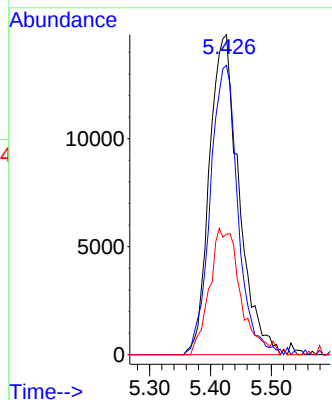
Tgt Ion: 53 Resp: 49778

Ion	Ratio	Lower	Upper
53	100		
52	84.9	63.3	94.9
51	41.8	28.3	42.5

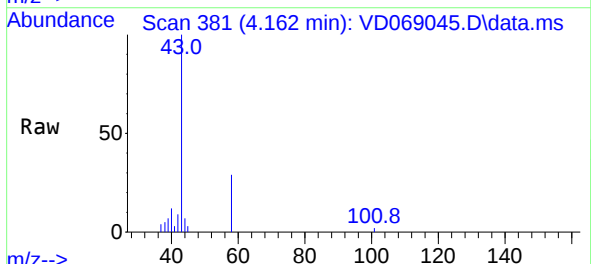
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

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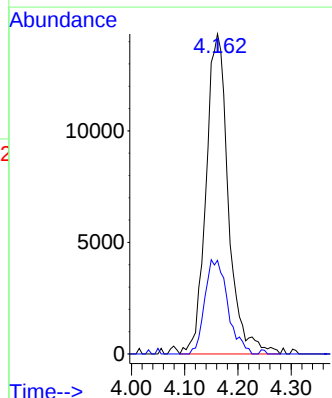
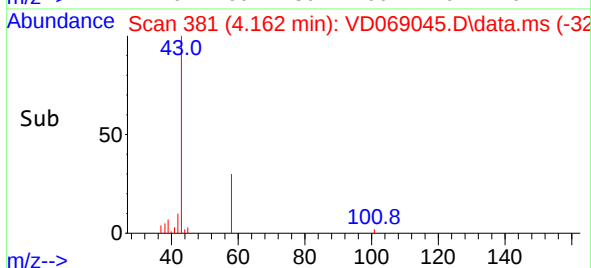


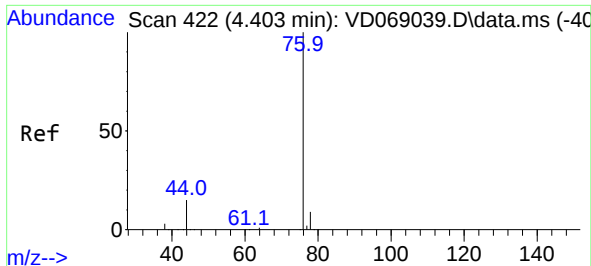
#16
Acetone
Concen: 94.99 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



Tgt Ion: 43 Resp: 41820

Ion	Ratio	Lower	Upper
43	100		
58	29.3	28.0	42.0





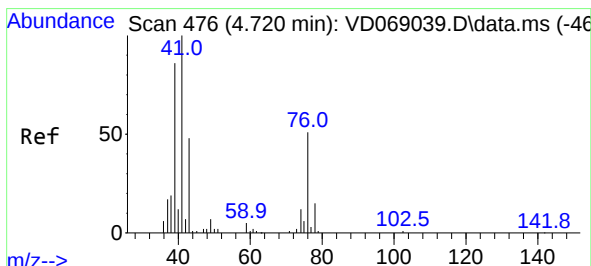
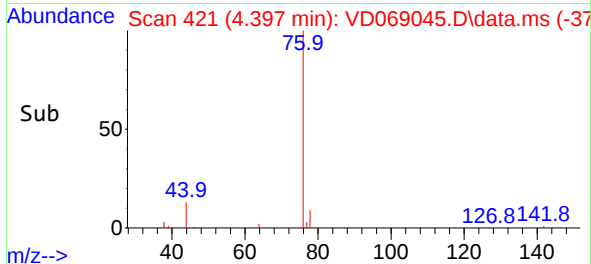
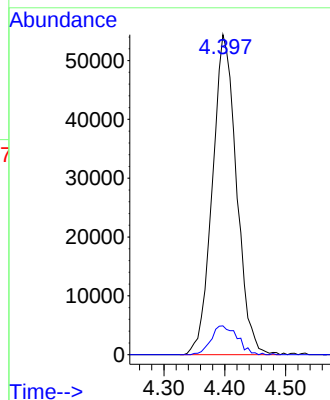
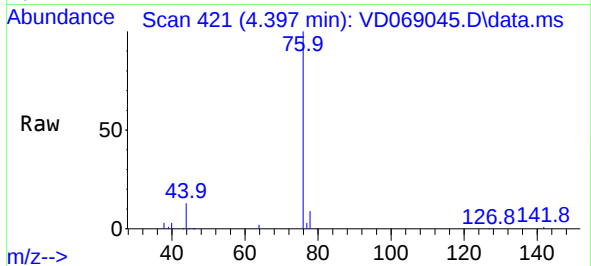
#17
Carbon Disulfide
Concen: 19.59 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 76 Resp: 149979
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

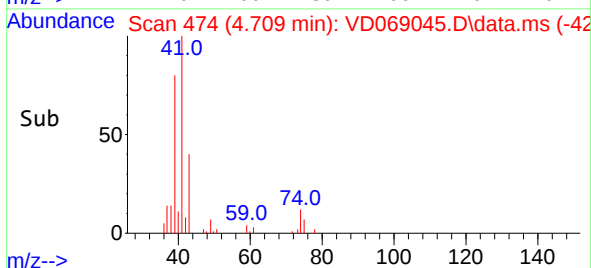
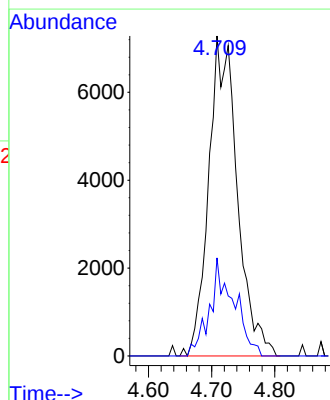
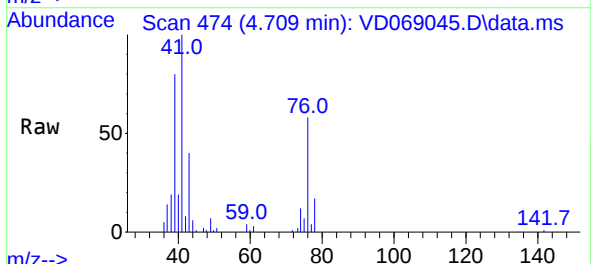
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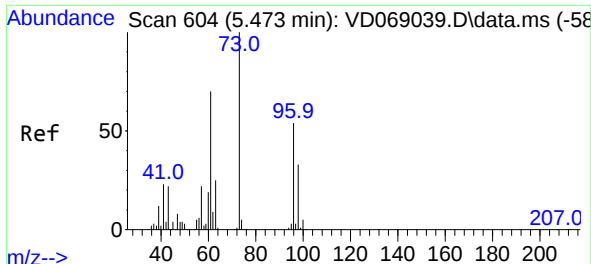
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#18
Methyl Acetate
Concen: 19.78 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

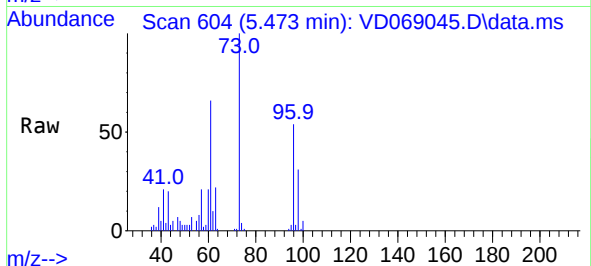
Tgt Ion: 43 Resp: 22899
Ion Ratio Lower Upper
43 100
74 25.9 25.4 38.2



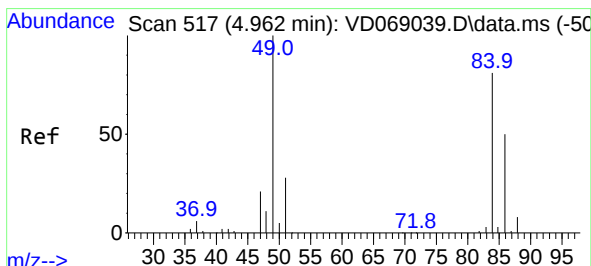
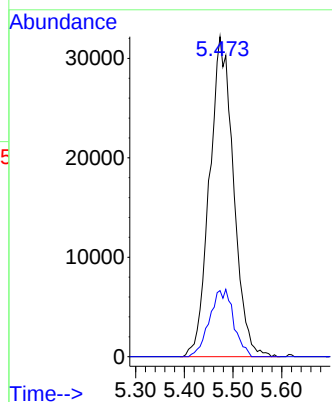
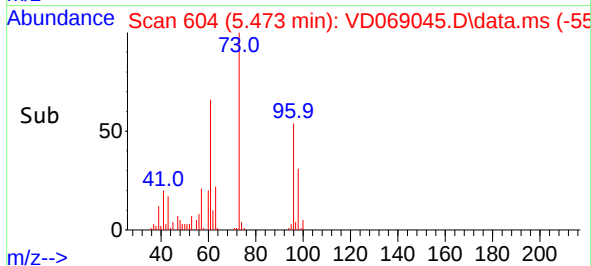


#19
Methyl tert-butyl Ether
Concen: 20.59 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

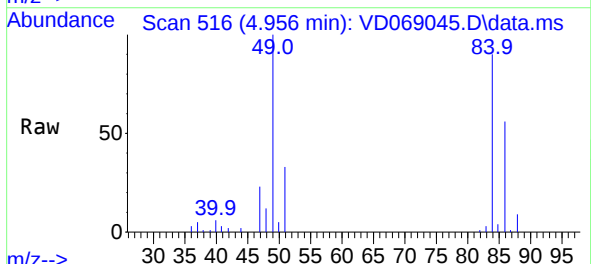
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



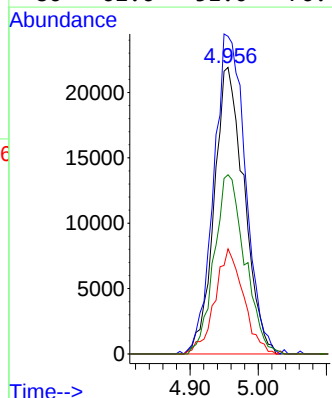
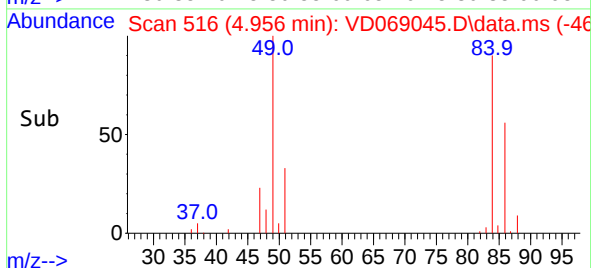
Tgt Ion: 73 Resp: 110050
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

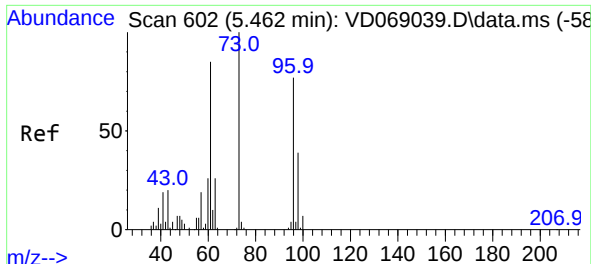


#20
Methylene Chloride
Concen: 19.50 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



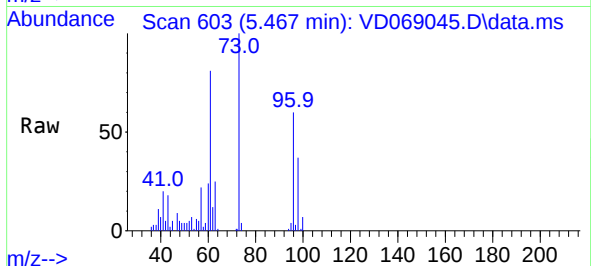
Tgt Ion: 84 Resp: 66851
Ion Ratio Lower Upper
84 100
49 110.8 83.4 125.0
51 36.7 23.4 35.2#
86 62.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.16 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

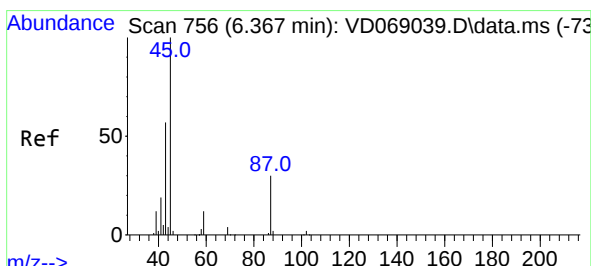
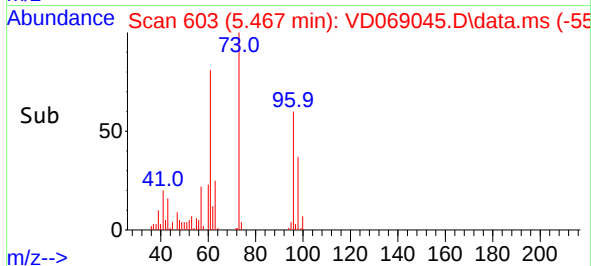
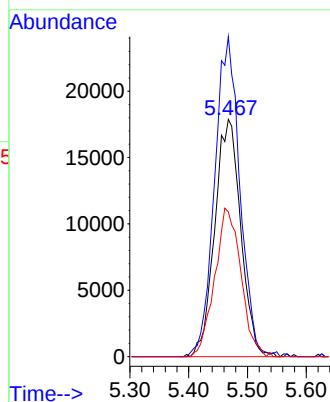
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



Tgt Ion:	96	Resp:	54956
Ion	Ratio	Lower	Upper
96	100		
61	134.9	91.8	137.6
98	61.0	49.3	73.9

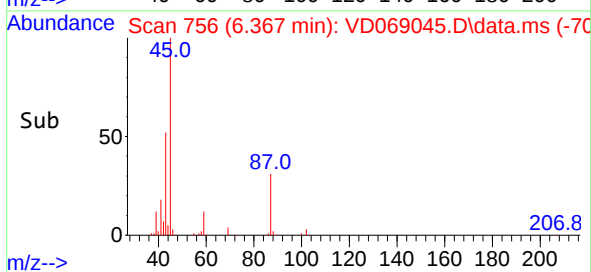
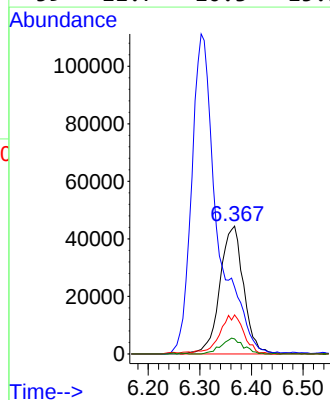
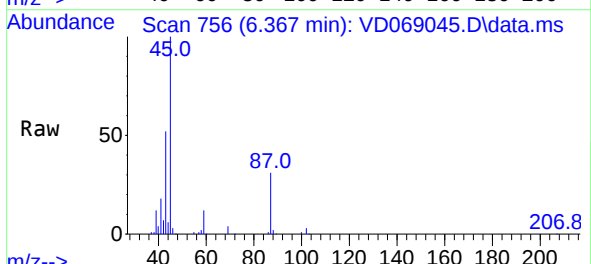
Manual Integrations
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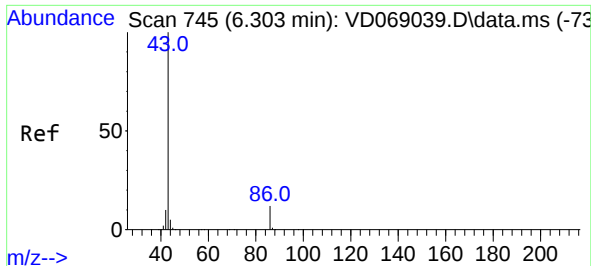
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#22
Diisopropyl ether
Concen: 20.78 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:	45	Resp:	140965
Ion	Ratio	Lower	Upper
45	100		
43	51.4	41.8	62.8
87	30.5	29.2	43.8
59	11.7	10.3	15.5





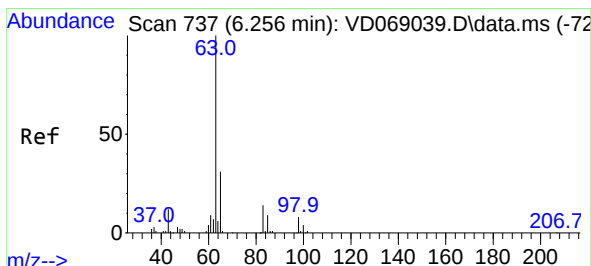
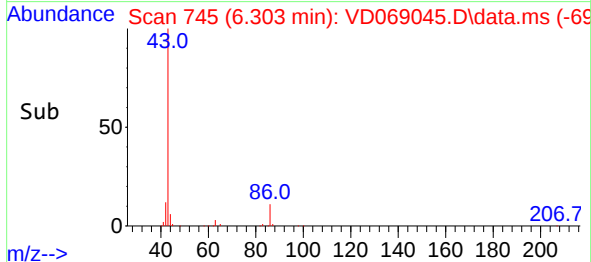
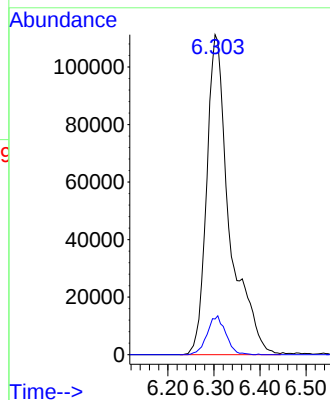
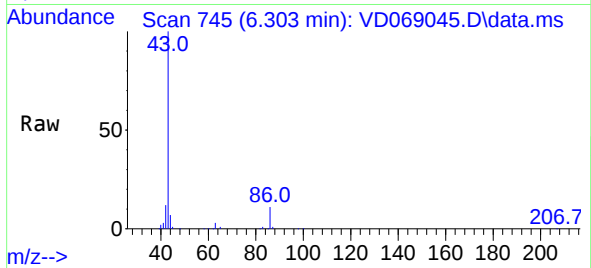
#23
 Vinyl Acetate
 Concen: 98.54 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069045.D
 Acq: 03 May 2021 16:46

Tgt Ion: 43 Resp: 384958
 Ion Ratio Lower Upper
 43 100
 86 11.1 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0503SBS01

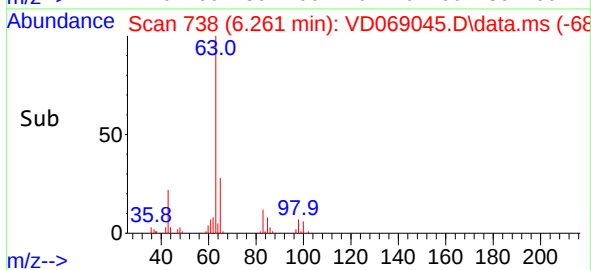
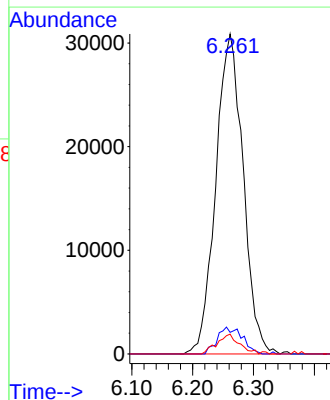
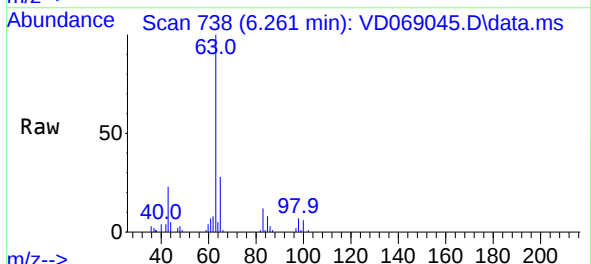
Manual Integrations
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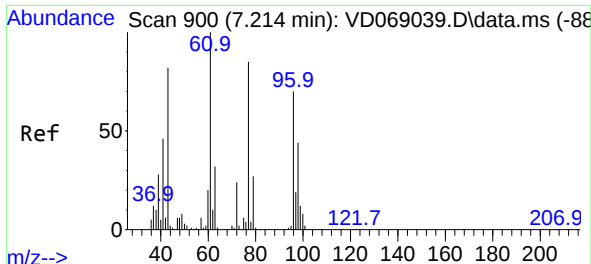
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#24
 1,1-Dichloroethane
 Concen: 20.59 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD069045.D
 Acq: 03 May 2021 16:46

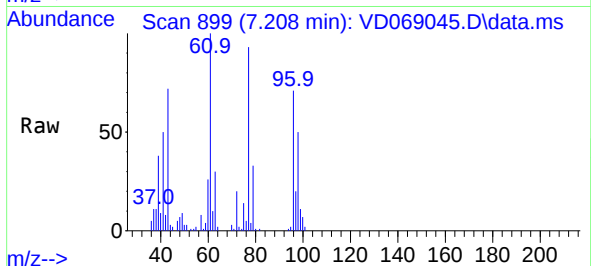
Tgt Ion: 63 Resp: 96213
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 6.2 2.3 6.9





#25
2-Butanone
Concen: 96.82 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

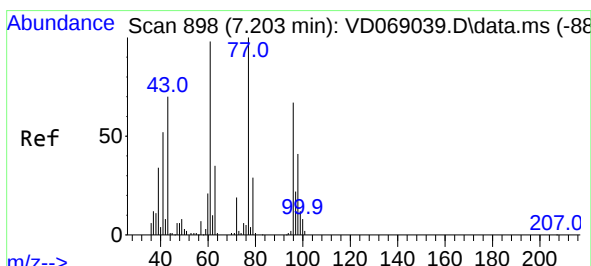
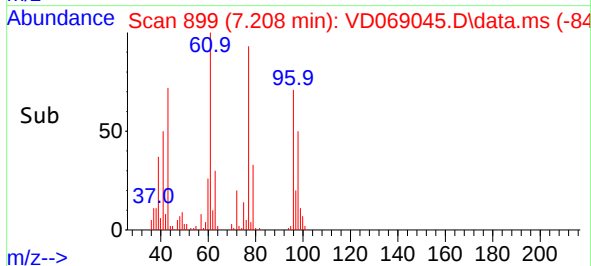
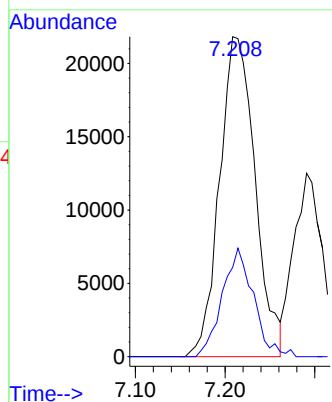
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



Tgt Ion: 43 Resp: 60052
Ion Ratio Lower Upper
43 100
72 27.9 28.6 43.0#

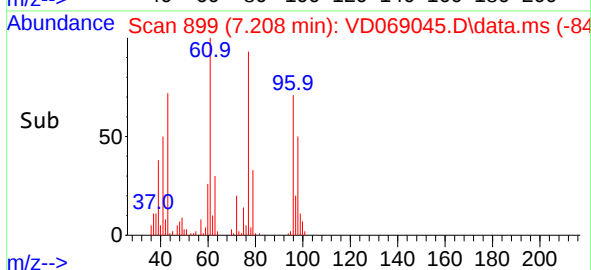
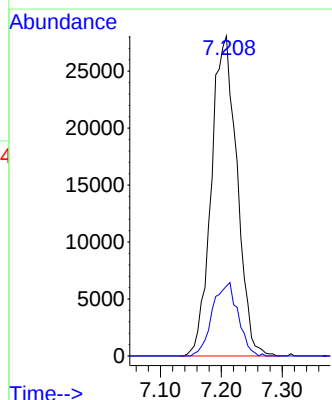
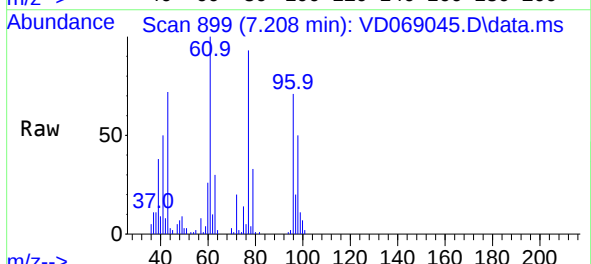
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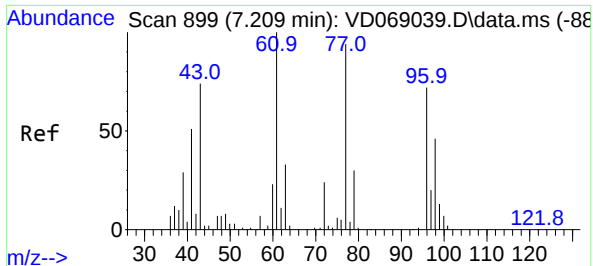
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5/4/2021 5:35:27 PM



#26
2,2-Dichloropropane
Concen: 19.21 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 77 Resp: 82292
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.34 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD069045.D

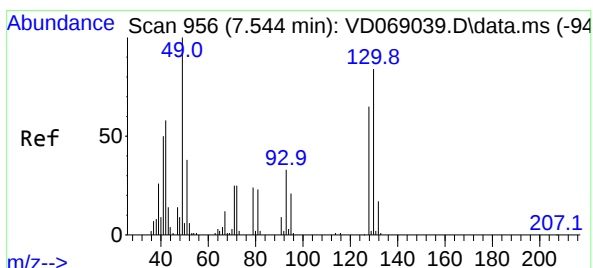
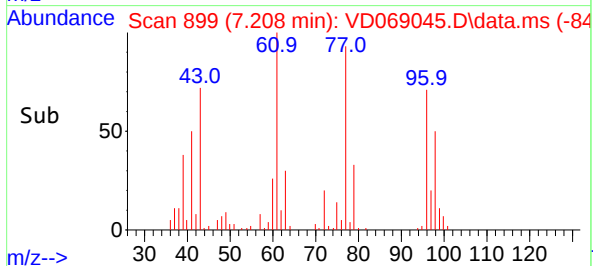
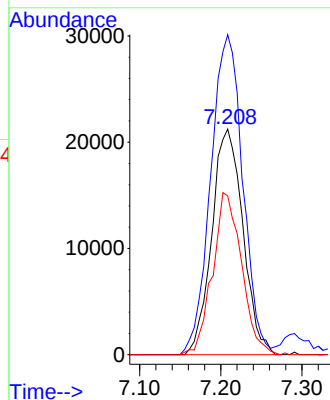
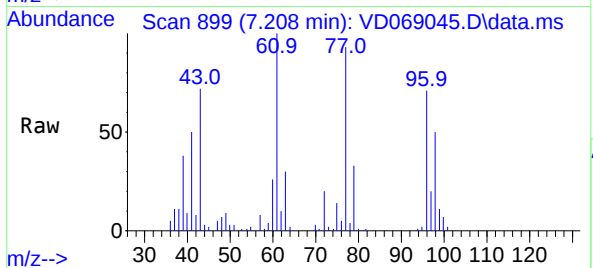
Acq: 03 May 2021 16:46

Tgt Ion:	96	Resp:	56617
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	258.8
98	67.0	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

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#28

Bromochloromethane

Concen: 19.43 ug/l

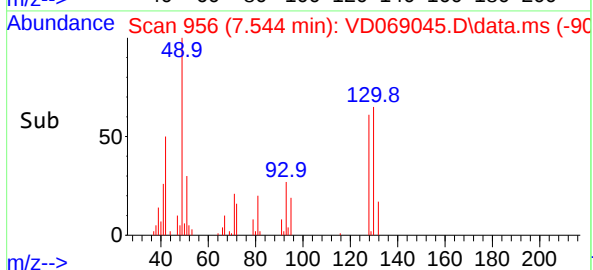
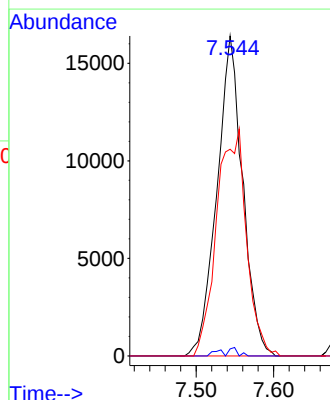
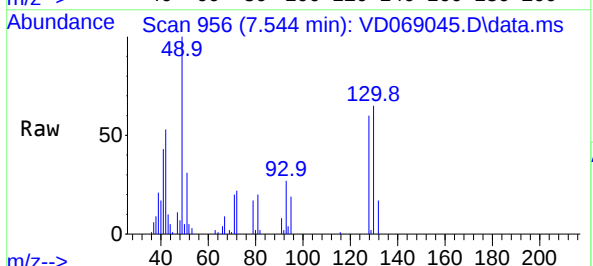
RT: 7.544 min Scan# 956

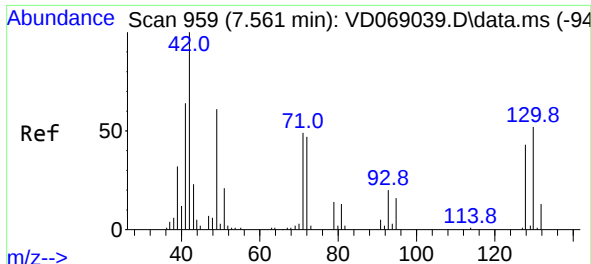
Delta R.T. -0.000 min

Lab File: VD069045.D

Acq: 03 May 2021 16:46

Tgt Ion:	49	Resp:	37960
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	5.2
130	81.4	74.6	112.0





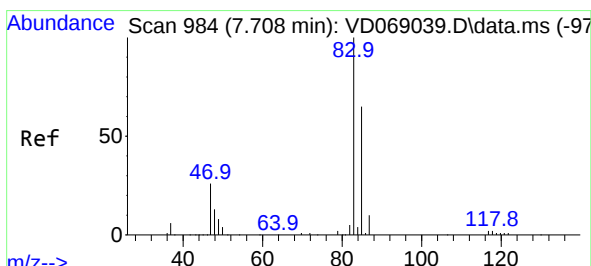
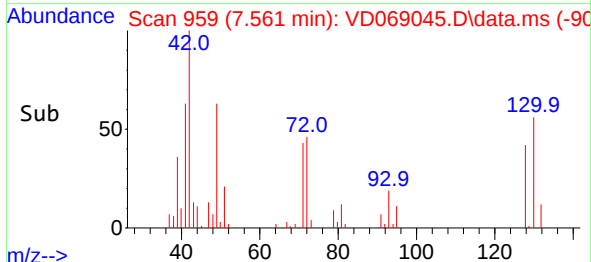
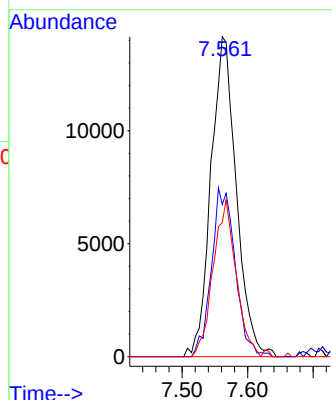
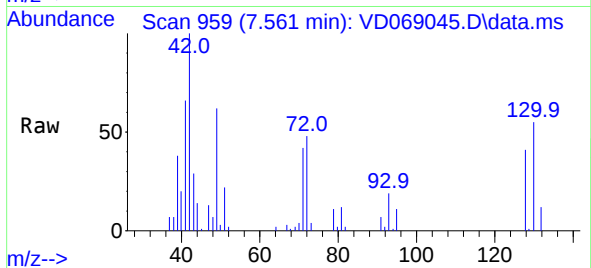
#29
Tetrahydrofuran
Concen: 96.38 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 42 Resp: 38048
Ion Ratio Lower Upper
42 100
72 49.3 45.2 67.8
71 44.1 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

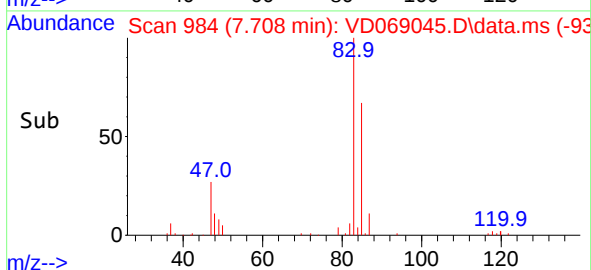
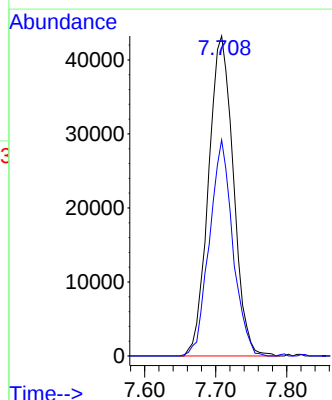
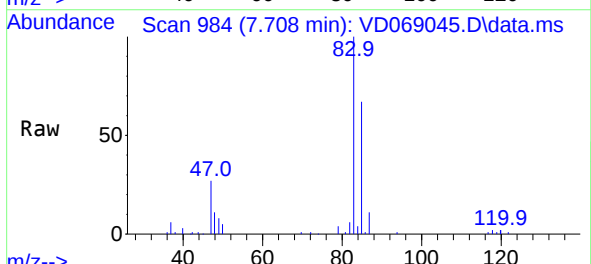
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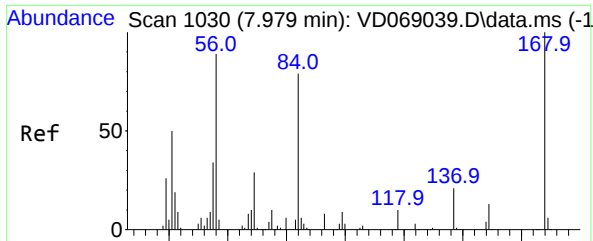
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5/4/2021 5:35:27 PM



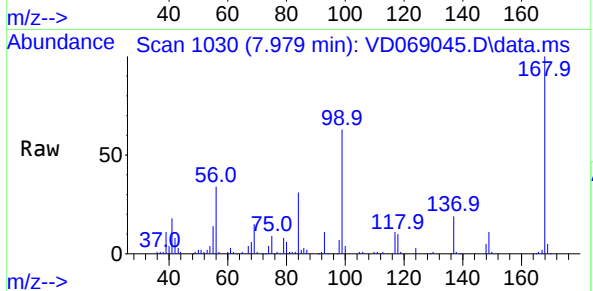
#30
Chloroform
Concen: 20.56 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 83 Resp: 105134
Ion Ratio Lower Upper
83 100
85 67.5 53.3 79.9

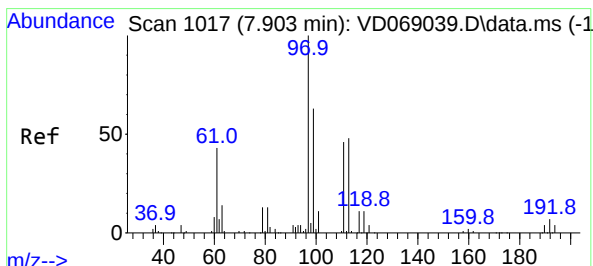
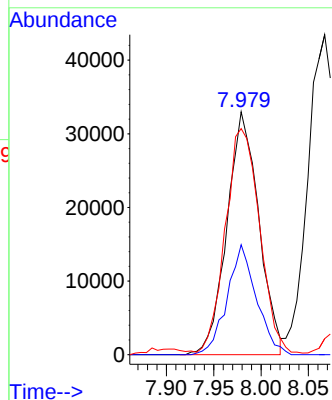
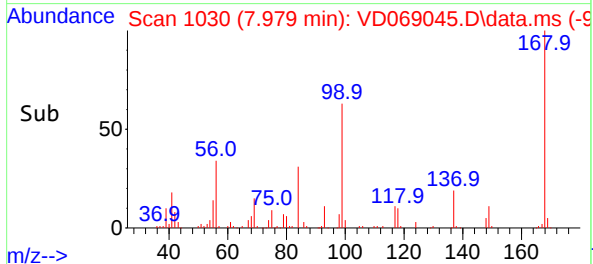




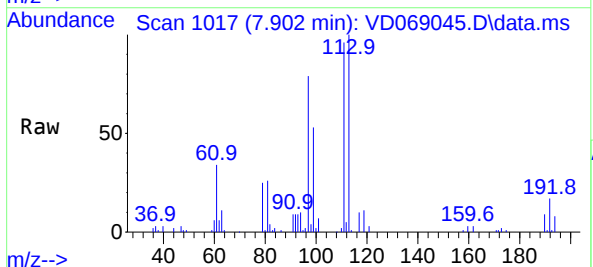
#31
Cyclohexane
Concen: 18.90 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



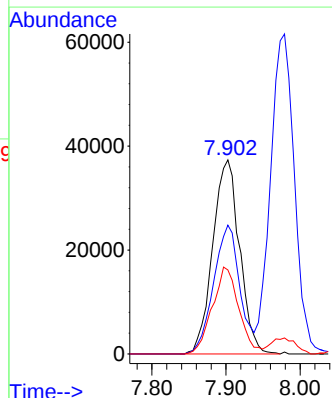
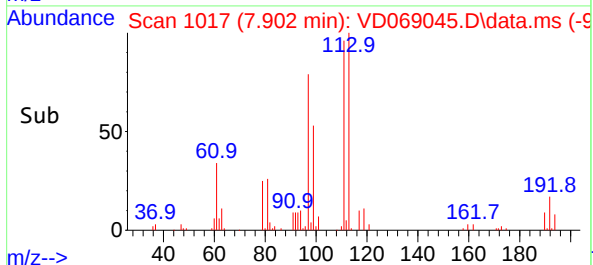
Tgt Ion: 56 Resp: 77286
Ion Ratio Lower Upper
56 100
69 45.3 30.0 45.0#
84 91.4 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.16 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



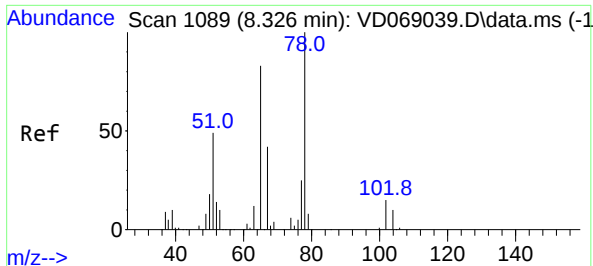
Tgt Ion: 97 Resp: 94146
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 44.1 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

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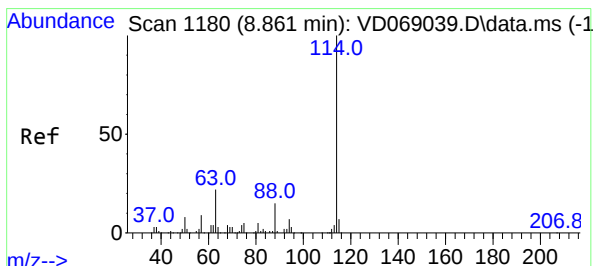
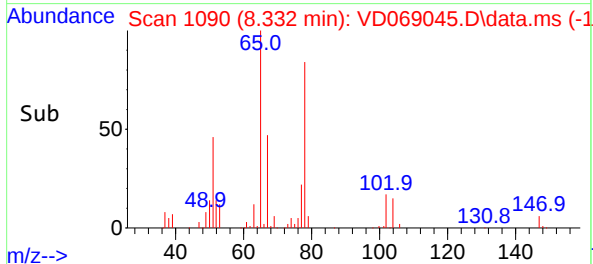
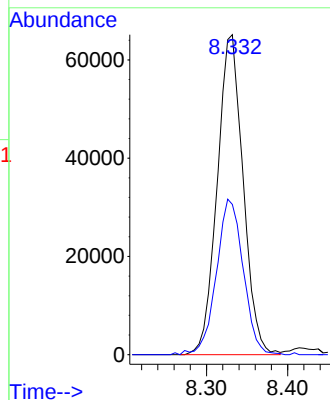
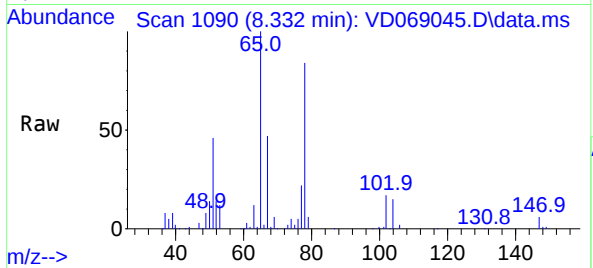
#33
1,2-Dichloroethane-d4
Concen: 51.94 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 65 Resp: 144301
Ion Ratio Lower Upper
65 100
67 50.4 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

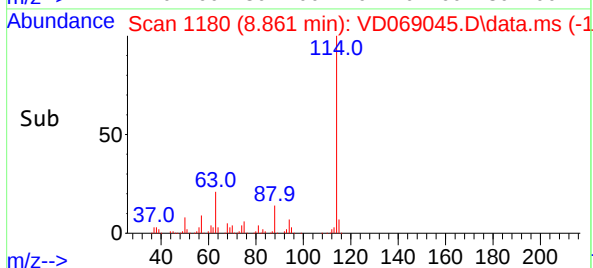
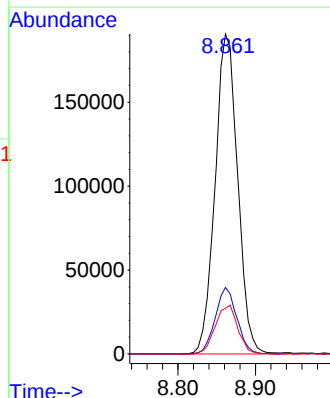
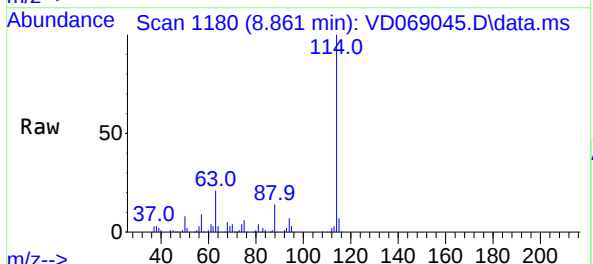
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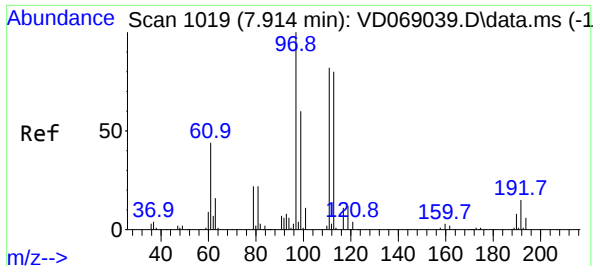
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5/4/2021 5:35:27 PM



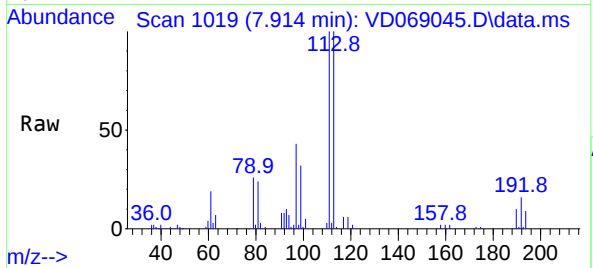
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 114 Resp: 385705
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.2
88 14.2 0.0 29.4

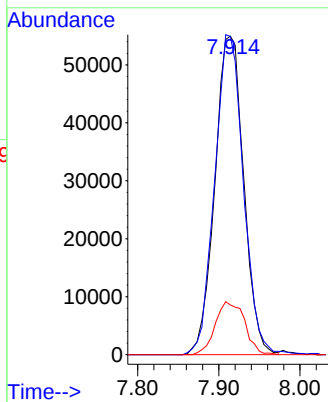
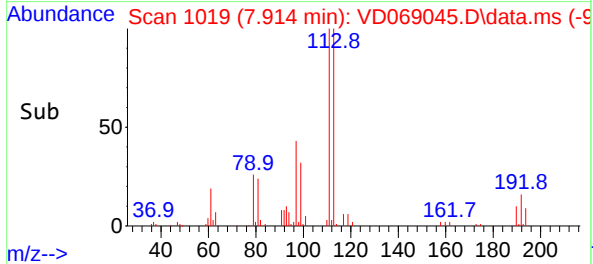




#35
Dibromofluoromethane
Concen: 53.08 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



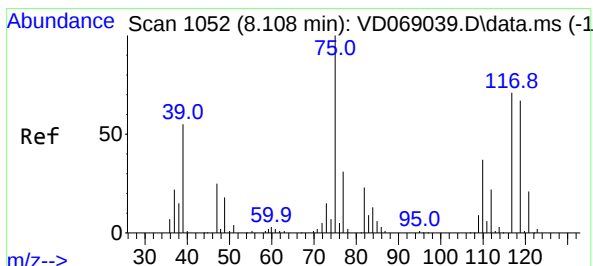
Tgt Ion:113 Resp: 135393
Ion Ratio Lower Upper
113 100
111 100.4 82.5 123.7
192 17.0 15.1 22.7



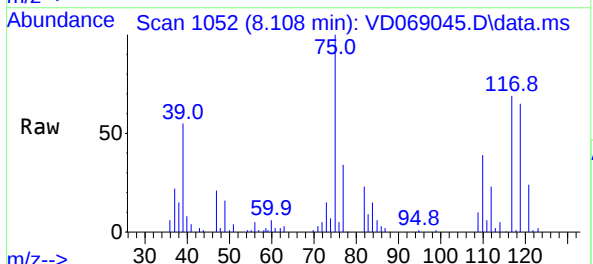
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

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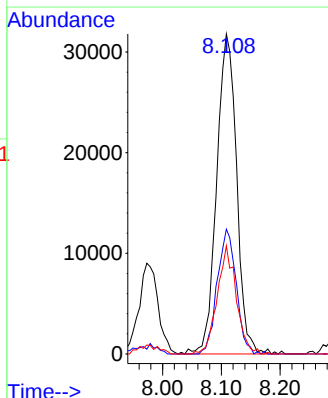
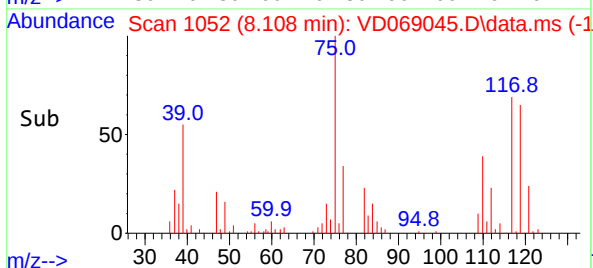
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5/4/2021 5:35:27 PM

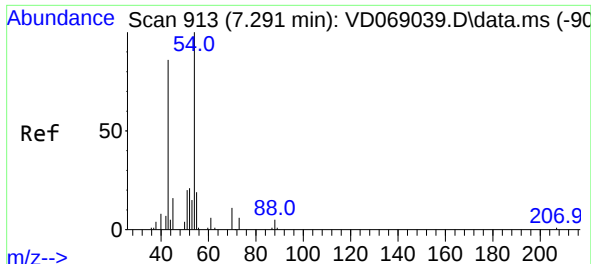


#36
1,1-Dichloropropene
Concen: 19.57 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



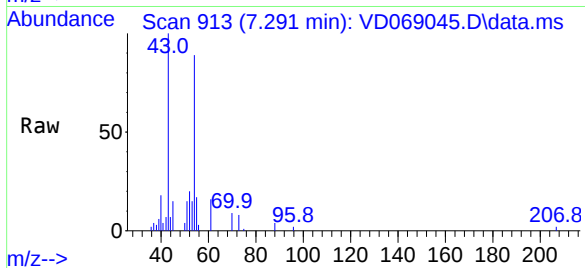
Tgt Ion: 75 Resp: 75087
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 32.2 24.7 37.1





#37
Ethyl Acetate
Concen: 20.52 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

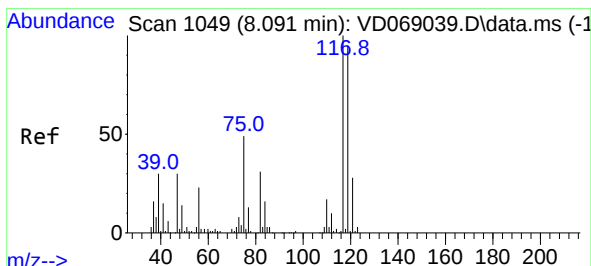
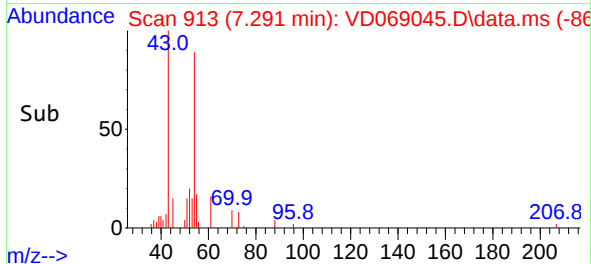
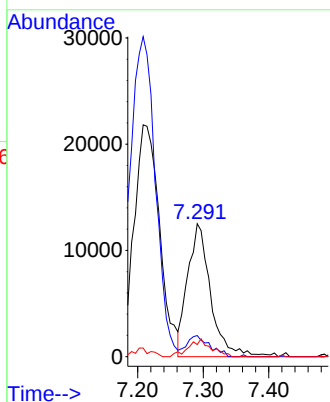
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



Tgt Ion: 43 Resp: 30591
Ion Ratio Lower Upper
43 100
61 15.7 14.2 21.4
70 12.9 9.4 14.0

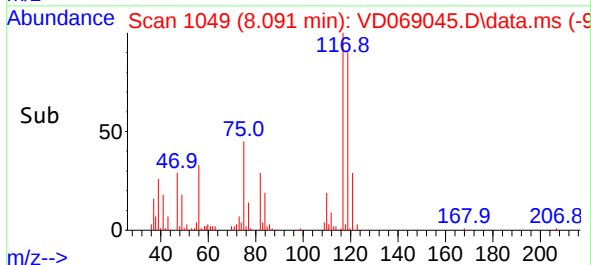
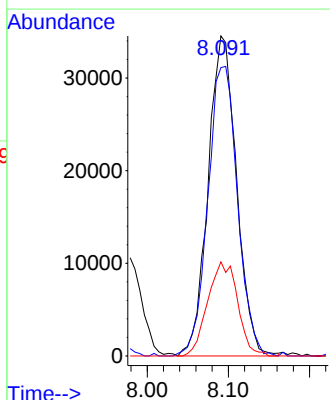
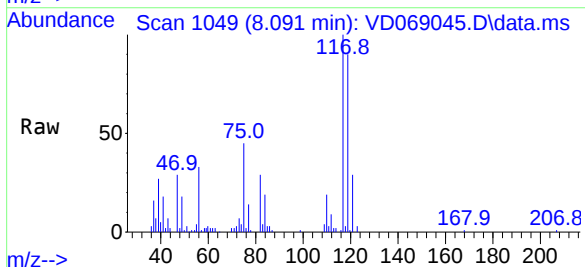
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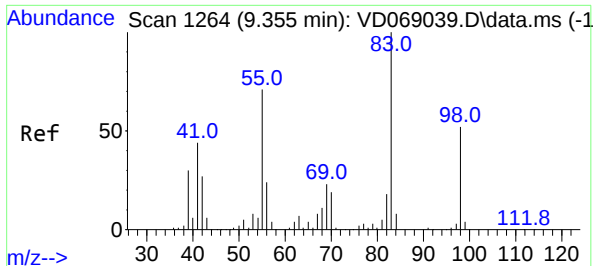
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5/4/2021 5:35:27 PM



#38
Carbon Tetrachloride
Concen: 20.49 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 117 Resp: 84365
Ion Ratio Lower Upper
117 100
119 90.1 76.6 115.0
121 29.4 26.1 39.1





#39

Methylcyclohexane

Concen: 19.21 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069045.D

Acq: 03 May 2021 16:46

Tgt Ion:	83	Resp:	83852
Ion	Ratio	Lower	Upper
83	100		
55	69.2	51.7	77.5
98	51.1	38.8	58.2

Instrument :

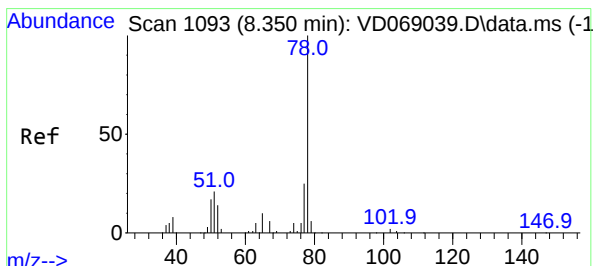
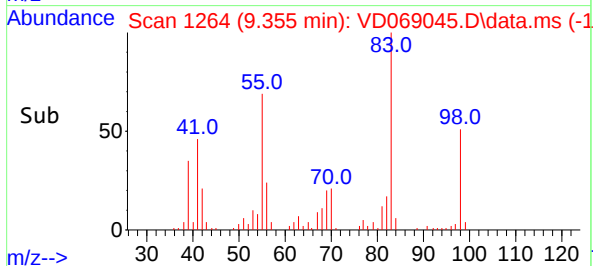
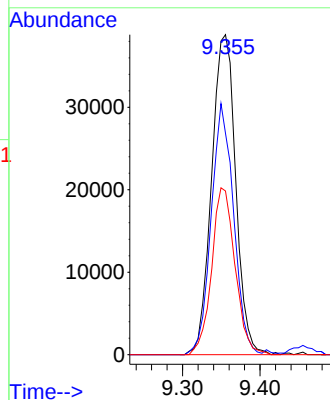
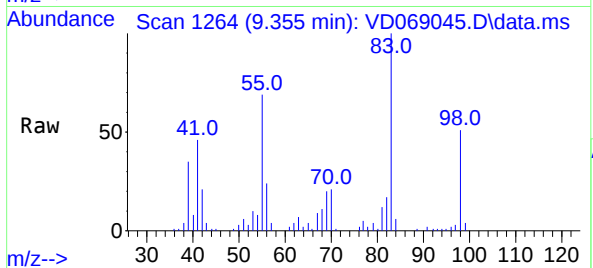
MSVOA_D

ClientSampleId :

VD0503SBSD01

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#40

Benzene

Concen: 19.95 ug/l

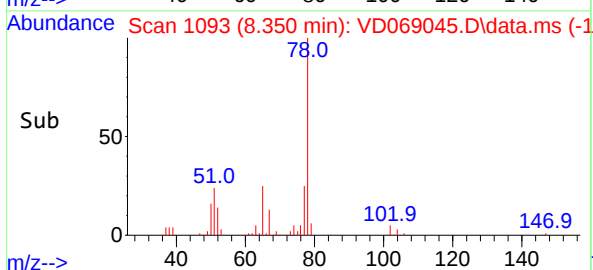
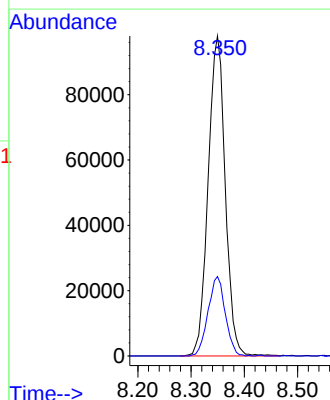
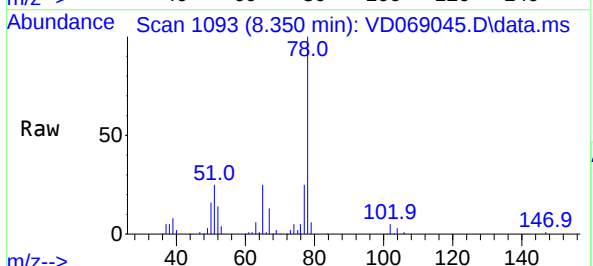
RT: 8.350 min Scan# 1093

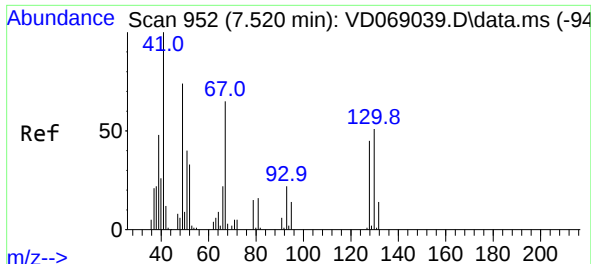
Delta R.T. -0.000 min

Lab File: VD069045.D

Acq: 03 May 2021 16:46

Tgt Ion:	78	Resp:	218632
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.2	27.2





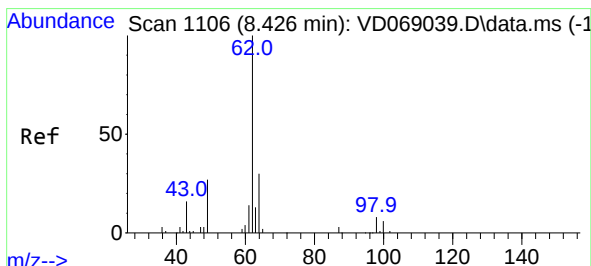
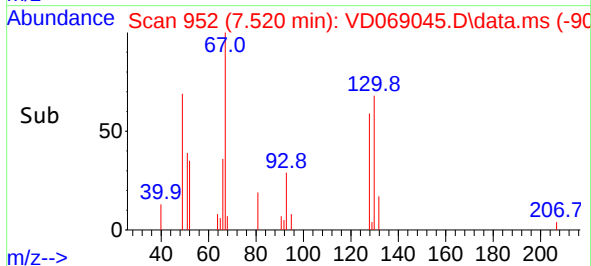
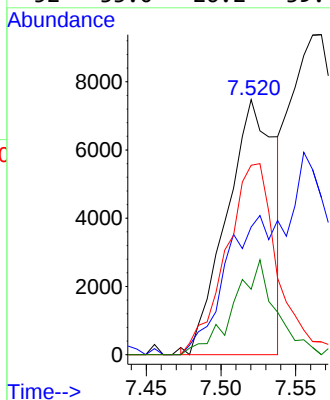
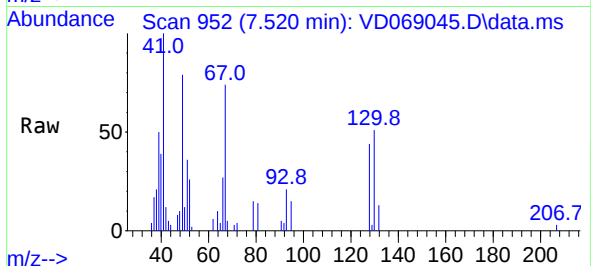
#41
Methacrylonitrile
Concen: 19.51 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:	41	Resp:	16740
Ion	Ratio	Lower	Upper
41	100		
39	49.6	43.2	64.8
67	79.4	63.9	95.9
52	33.0	26.2	39.4

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

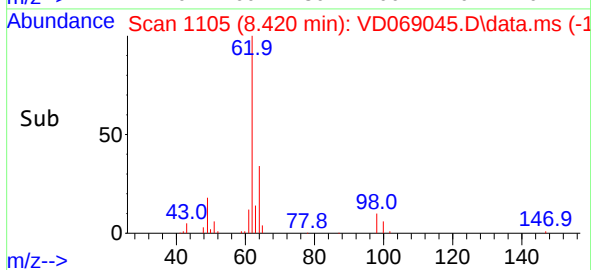
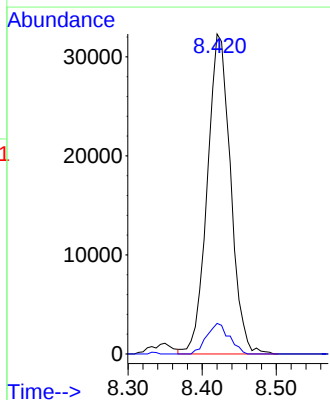
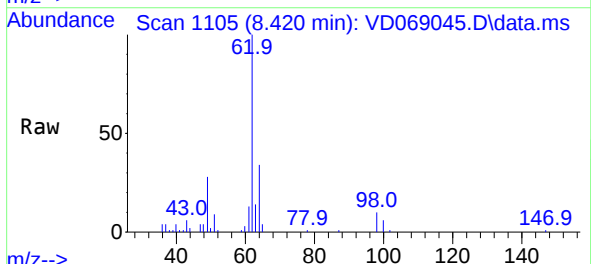
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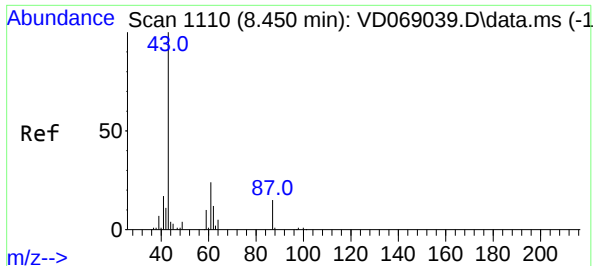
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#42
1,2-Dichloroethane
Concen: 20.31 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:	62	Resp:	70481
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	22.6





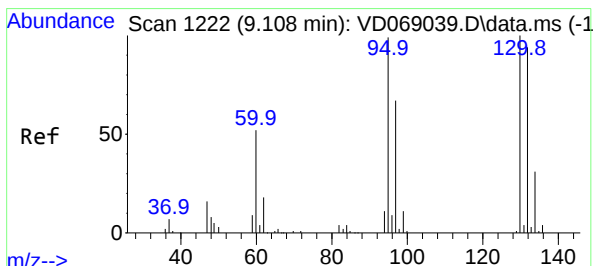
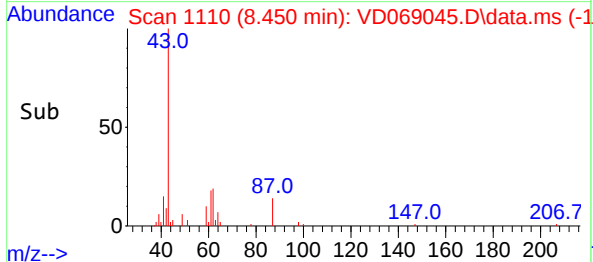
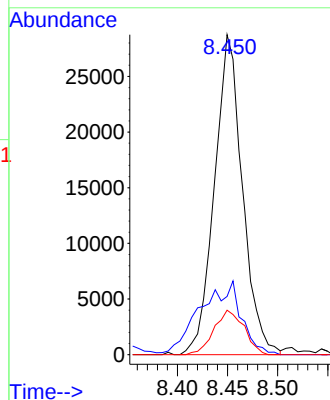
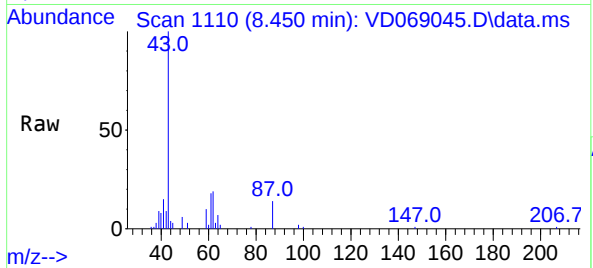
#43
Isopropyl Acetate
Concen: 19.32 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:	43	Resp:	55750
Ion Ratio	Lower	Upper	
43	100		
61	33.9	29.5	44.3
87	15.0	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

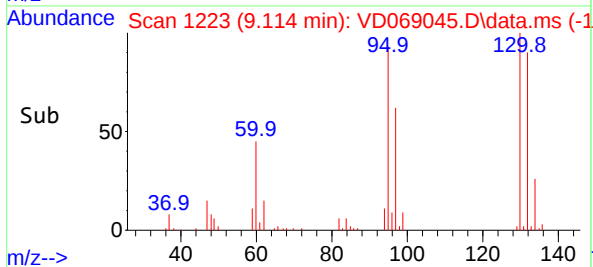
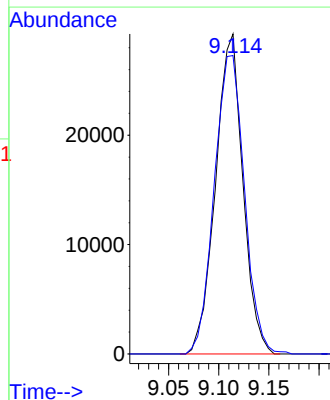
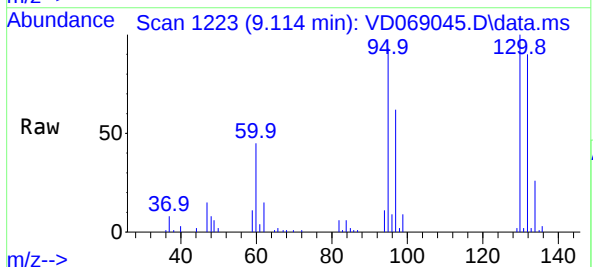
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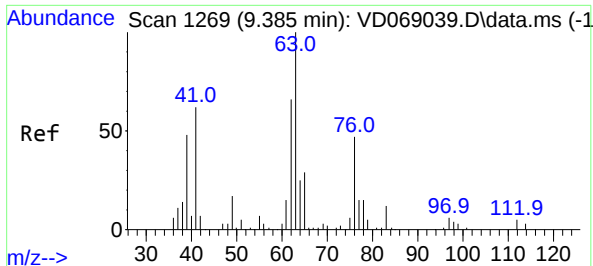
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#44
Trichloroethene
Concen: 19.50 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:	130	Resp:	55536
Ion Ratio	Lower	Upper	
130	100		
95	93.2	0.0	203.8





#45

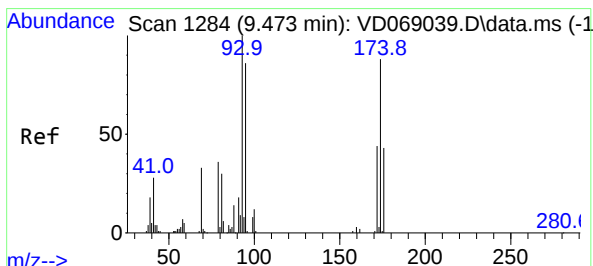
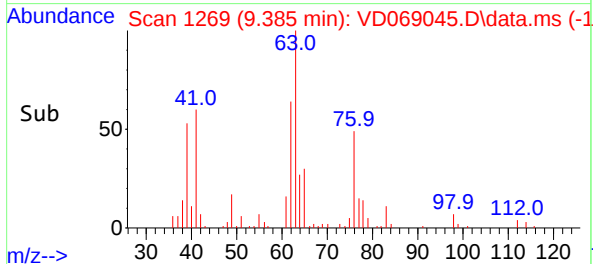
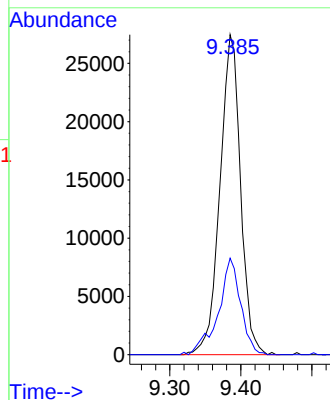
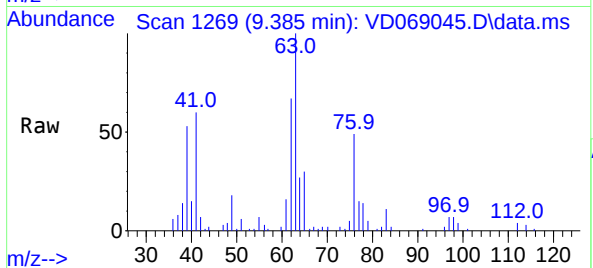
1,2-Dichloropropane
Concen: 20.49 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 63 Resp: 55250
Ion Ratio Lower Upper
63 100
65 30.2 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

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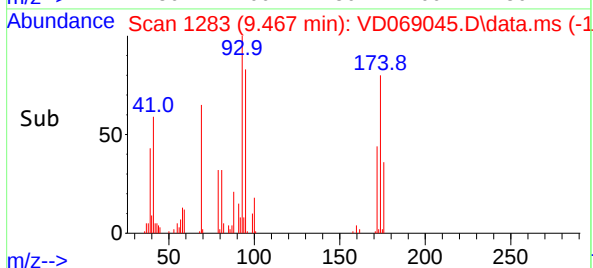
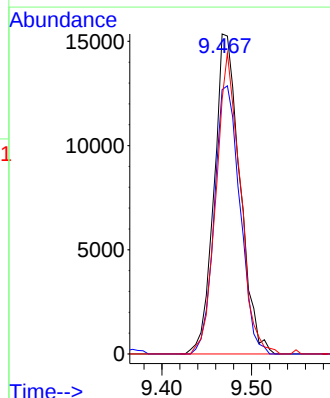
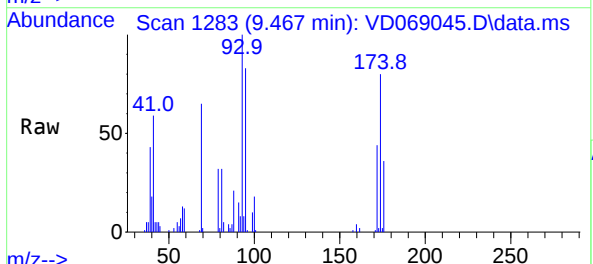
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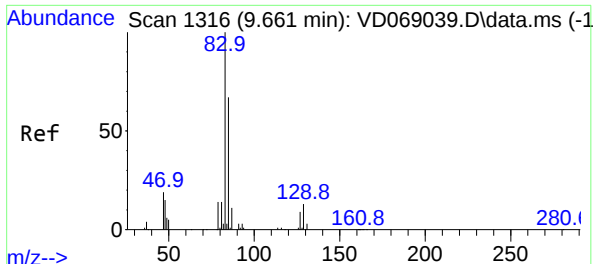


#46

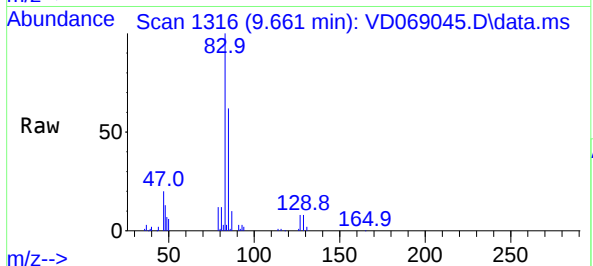
Dibromomethane
Concen: 19.49 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 93 Resp: 30613
Ion Ratio Lower Upper
93 100
95 83.0 64.5 96.7
174 88.1 75.3 112.9

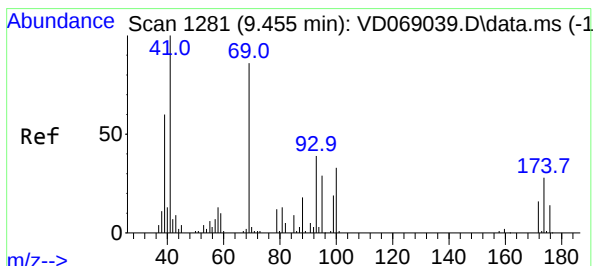
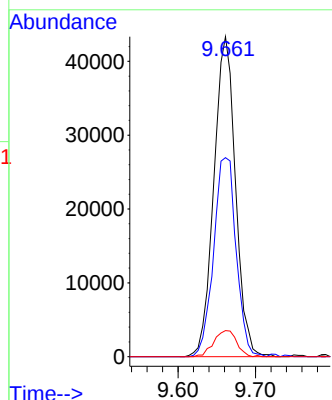
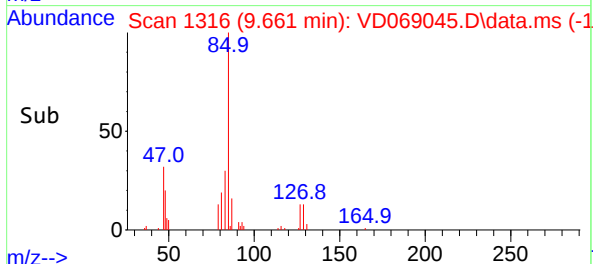




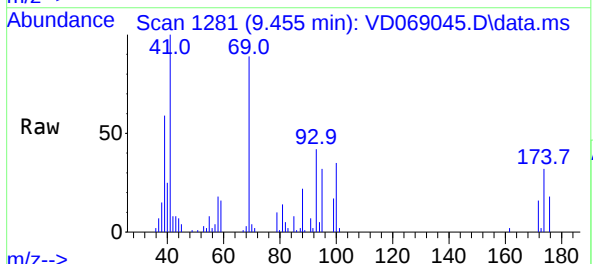
#47
Bromodichloromethane
Concen: 20.21 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



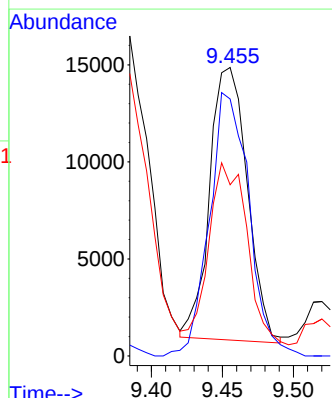
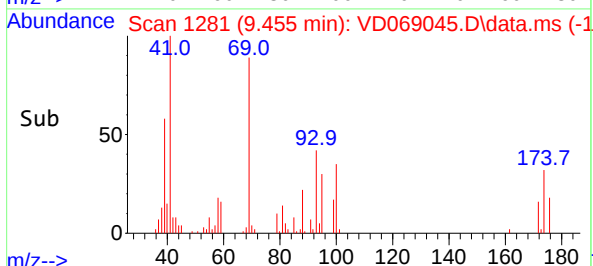
Tgt Ion: 83 Resp: 84088
Ion Ratio Lower Upper
83 100
85 62.2 51.0 76.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 18.63 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



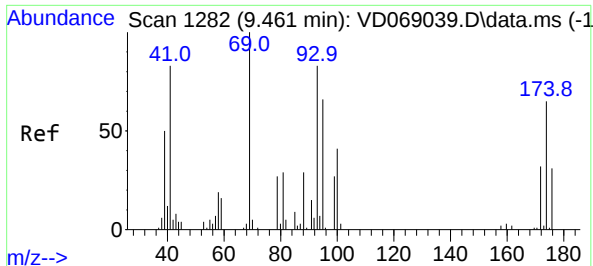
Tgt Ion: 41 Resp: 25865
Ion Ratio Lower Upper
41 100
69 101.8 83.0 124.6
39 67.9 47.0 70.6



Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

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#49
1,4-Dioxane
Concen: 386.34 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

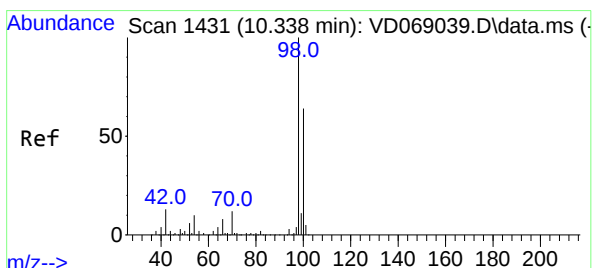
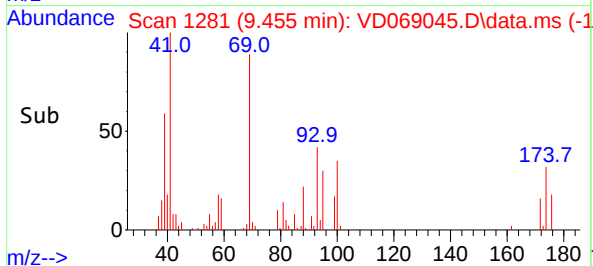
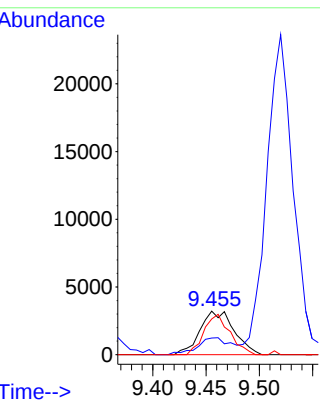
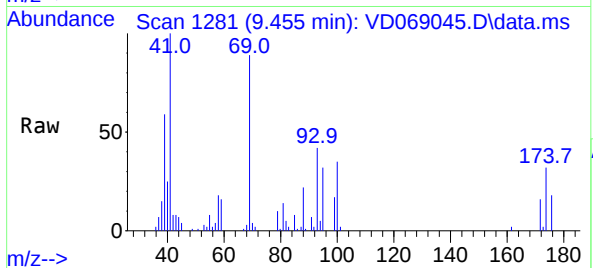
Tgt Ion: 88 Resp: 7177

Ion	Ratio	Lower	Upper
88	100		
43	37.4	25.8	38.8
58	70.4	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01

Manual Integrations
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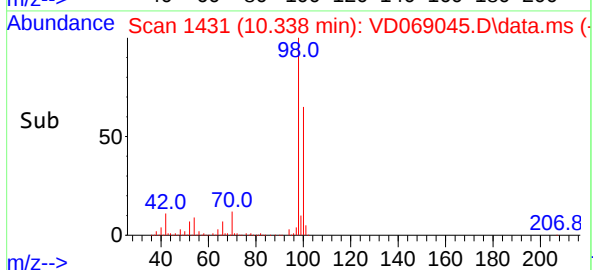
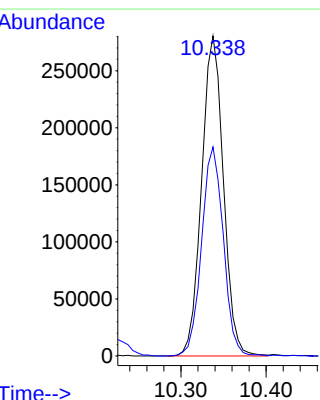
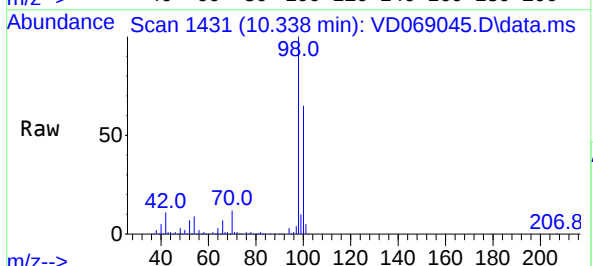
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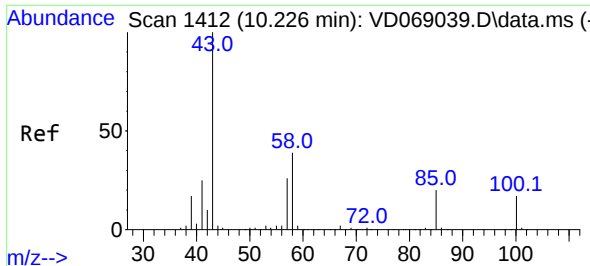


#50
Toluene-d8
Concen: 52.86 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 98 Resp: 499421

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6





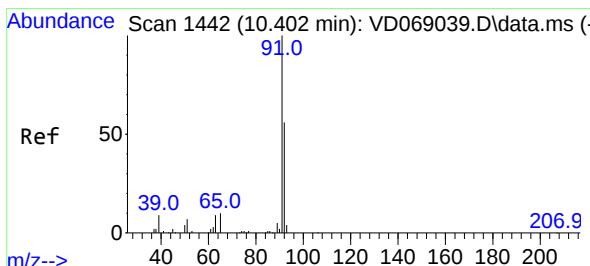
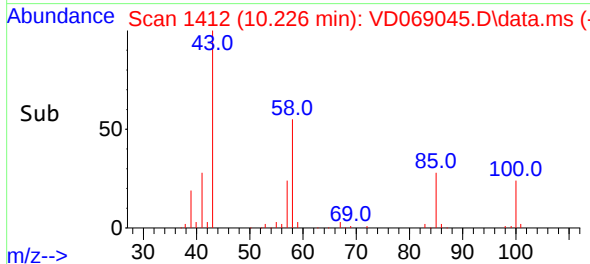
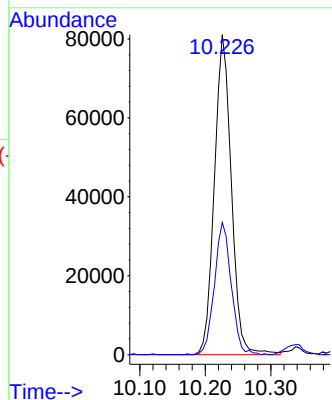
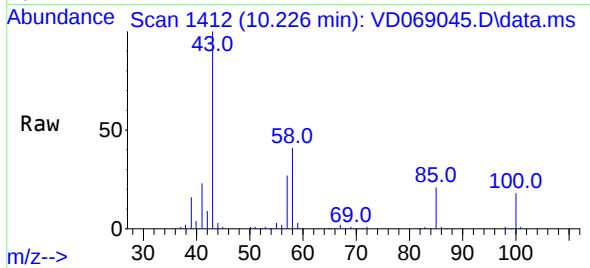
#51
4-Methyl-2-Pentanone
Concen: 98.62 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 43 Resp: 145432
Ion Ratio Lower Upper
43 100
58 40.9 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

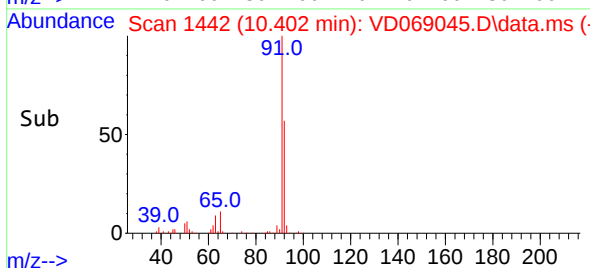
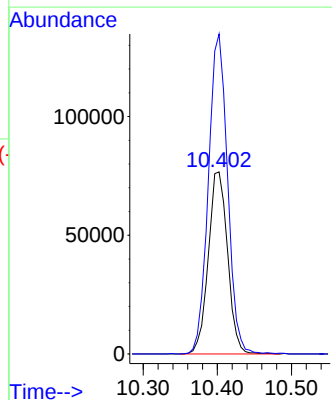
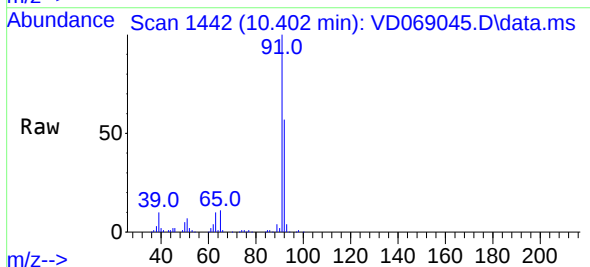
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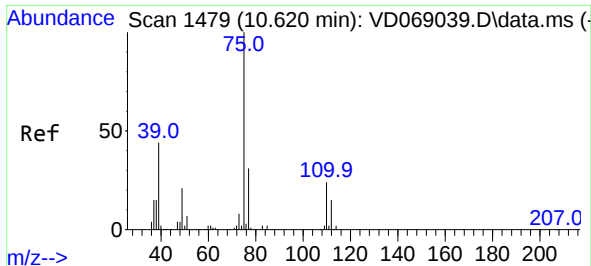
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#52
Toluene
Concen: 19.94 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

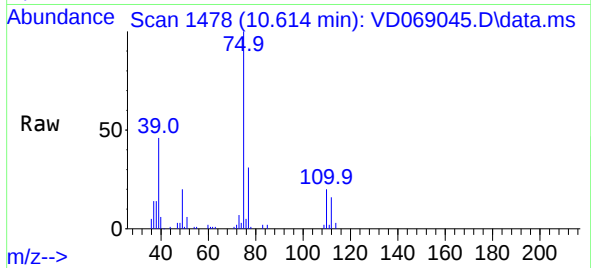
Tgt Ion: 92 Resp: 138527
Ion Ratio Lower Upper
92 100
91 175.0 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 19.88 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

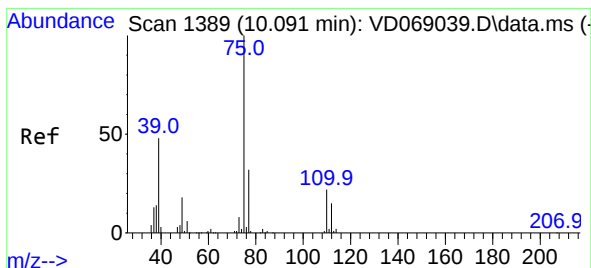
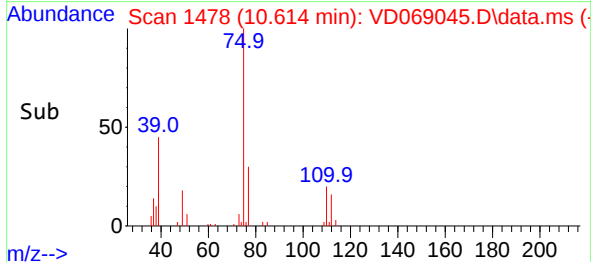
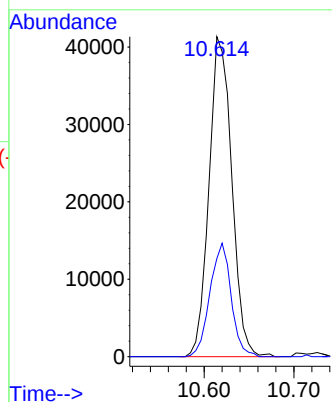
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



Tgt Ion: 75 Resp: 72830
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

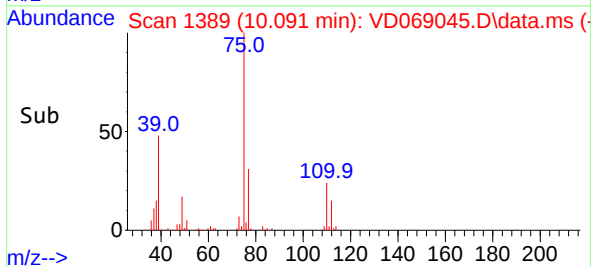
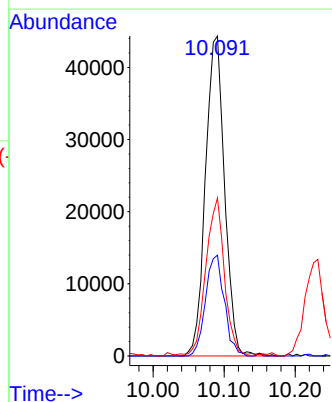
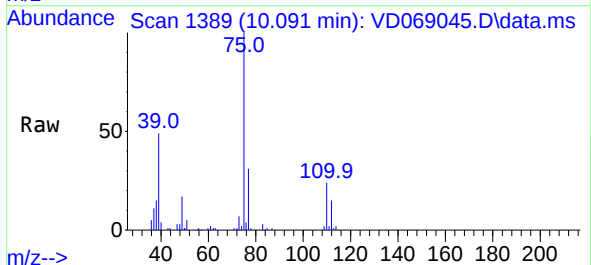
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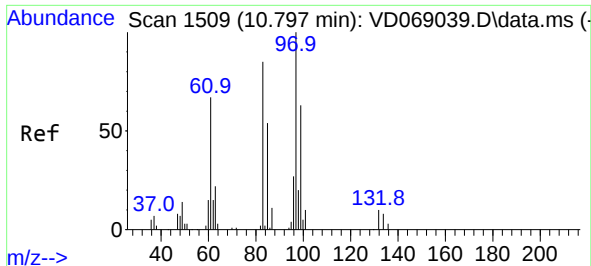
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#54
cis-1,3-Dichloropropene
Concen: 19.73 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 75 Resp: 83014
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1
39 49.4 30.2 45.2#





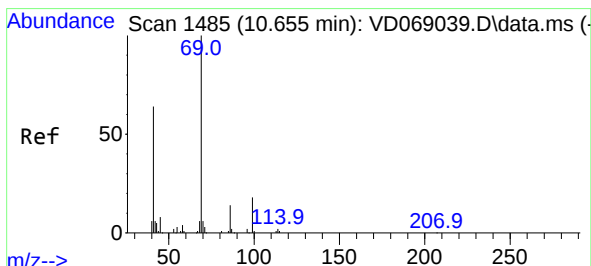
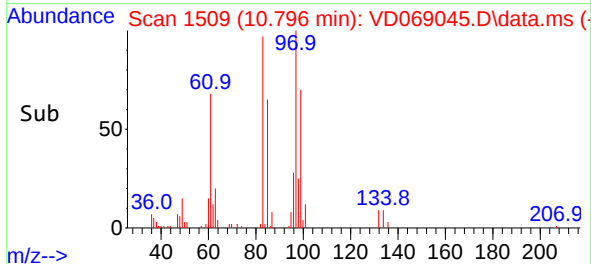
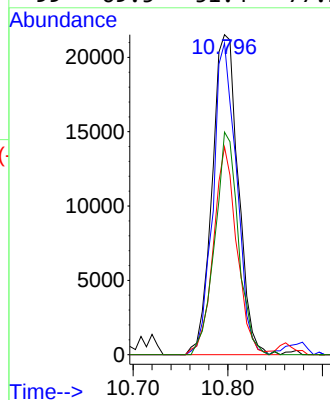
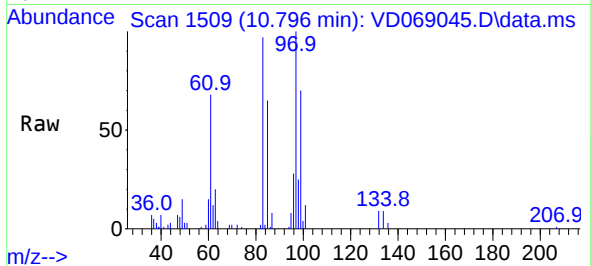
#55
1,1,2-Trichloroethane
Concen: 19.82 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:	97	Resp:	41145
Ion	Ratio	Lower	Upper
97	100		
83	97.4	65.7	98.5
85	64.9	44.3	66.5
99	69.5	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

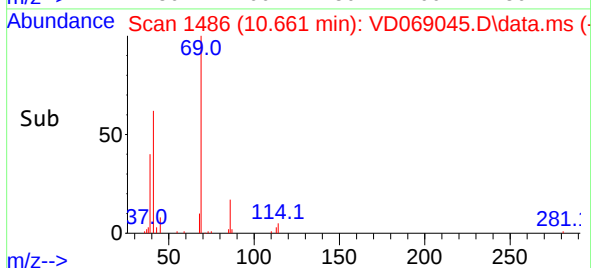
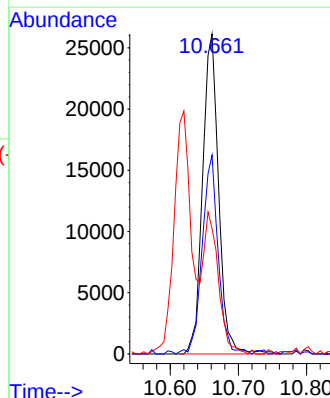
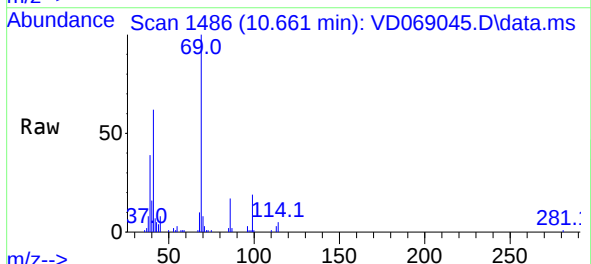
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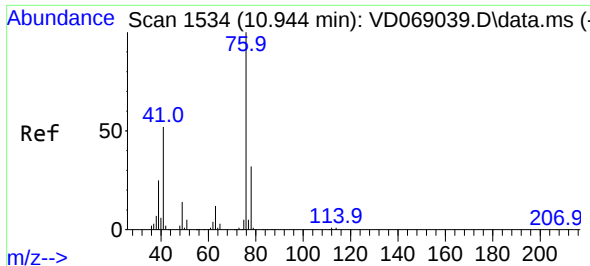
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5/4/2021 5:35:27 PM



#56
Ethyl methacrylate
Concen: 18.67 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

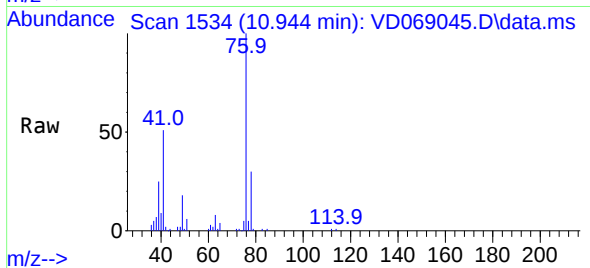
Tgt Ion:	69	Resp:	42817
Ion	Ratio	Lower	Upper
69	100		
41	61.8	42.2	63.4
39	40.1	24.2	36.2





#57
1,3-Dichloropropane
Concen: 20.25 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

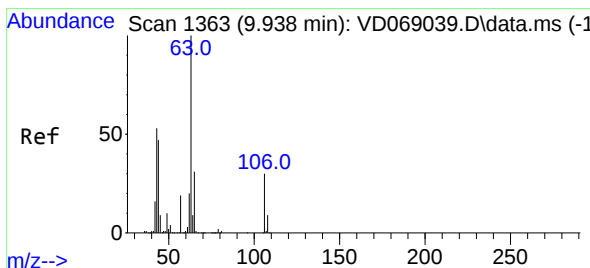
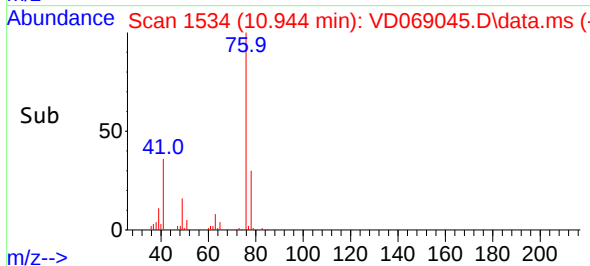
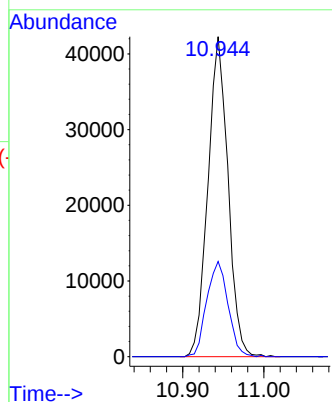
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



Tgt Ion: 76 Resp: 72540
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

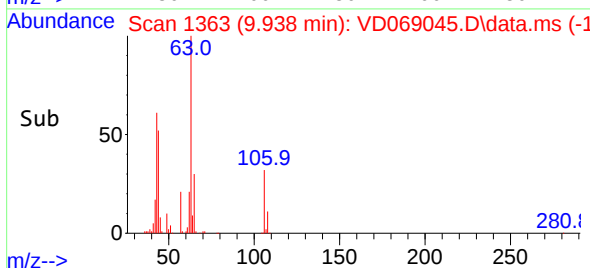
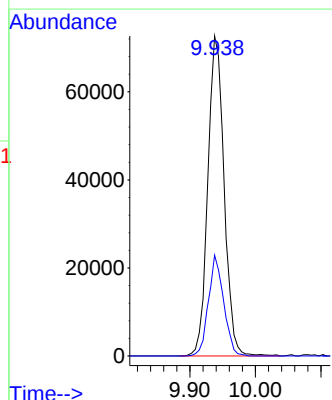
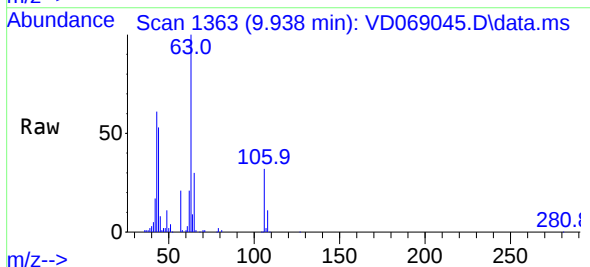
Manual Integrations
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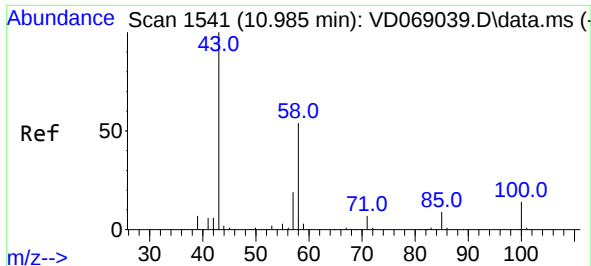
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5/4/2021 5:35:27 PM



#58
2-Chloroethyl Vinyl ether
Concen: 102.10 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 63 Resp: 125647
Ion Ratio Lower Upper
63 100
106 29.4 24.6 36.8





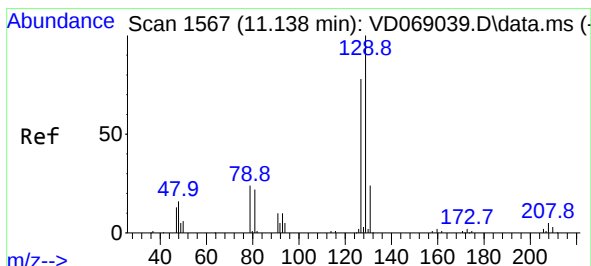
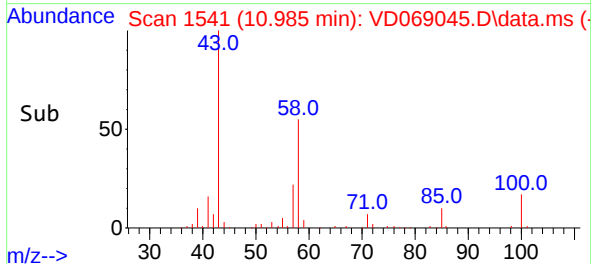
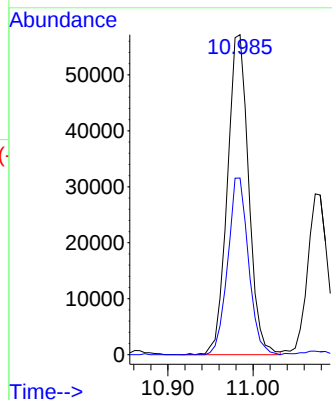
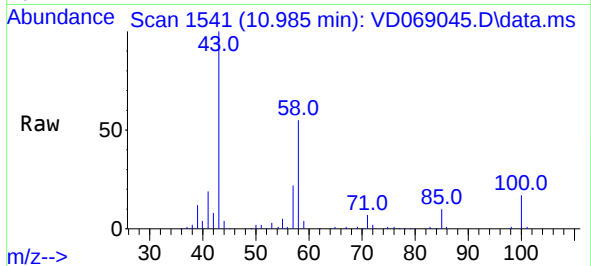
#59
2-Hexanone
Concen: 99.03 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 43 Resp: 99046
Ion Ratio Lower Upper
43 100
58 53.9 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

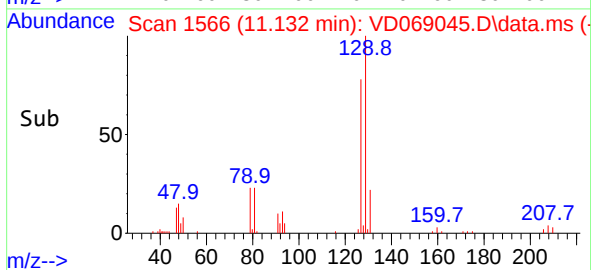
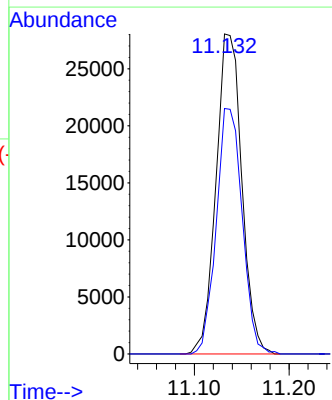
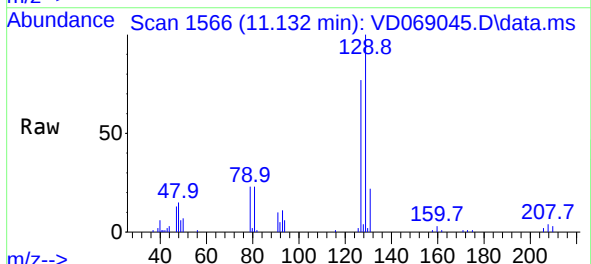
Manual Integrations
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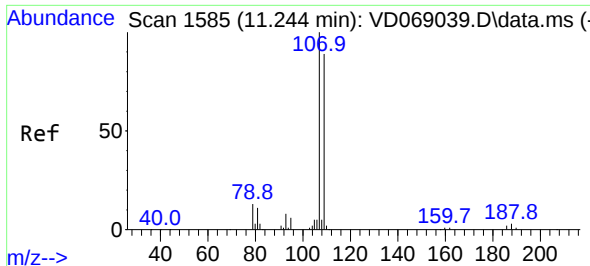
MMDadoda
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#60
Dibromochloromethane
Concen: 19.79 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

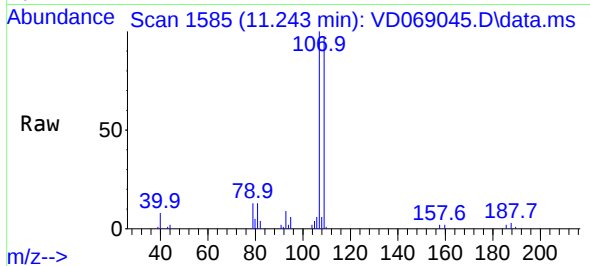
Tgt Ion: 129 Resp: 53147
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.00 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

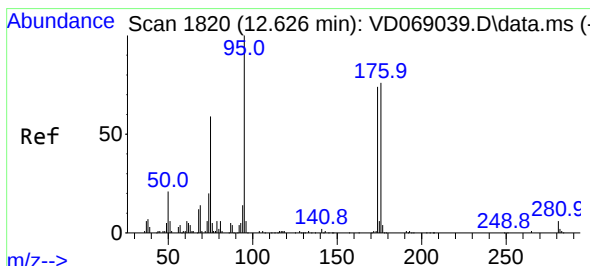
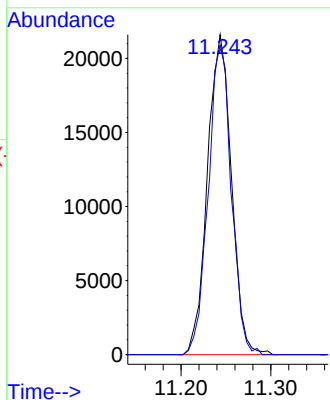
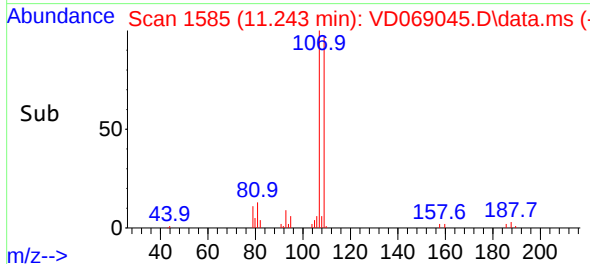
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



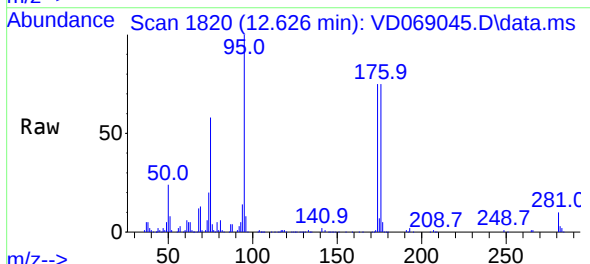
Tgt Ion:107 Resp: 40051
Ion Ratio Lower Upper
107 100
109 93.4 74.9 112.3

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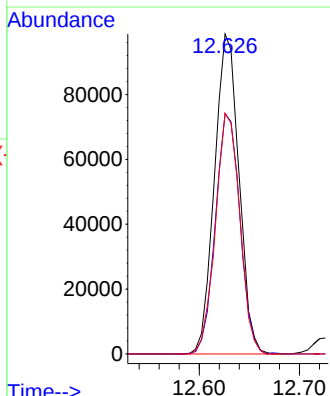
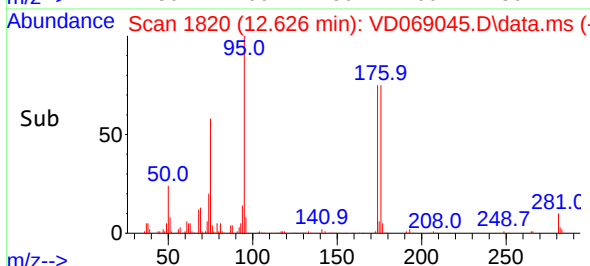
MMDadoda
5/4/2021 5:35:27 PM

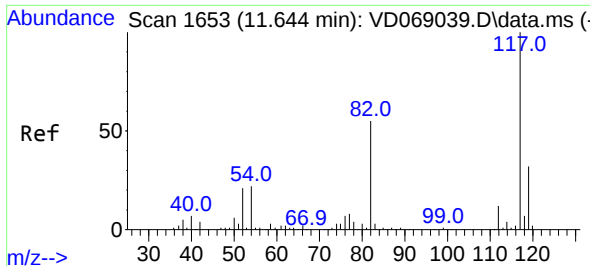


#62
4-Bromofluorobenzene
Concen: 52.34 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



Tgt Ion: 95 Resp: 166911
Ion Ratio Lower Upper
95 100
174 75.4 0.0 168.0
176 74.7 0.0 160.2





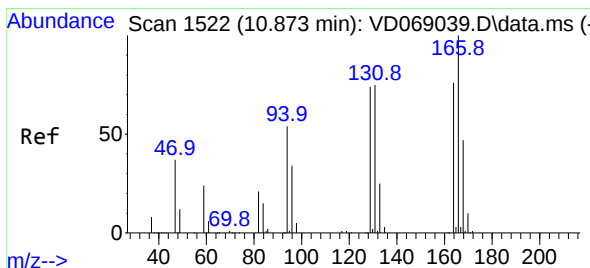
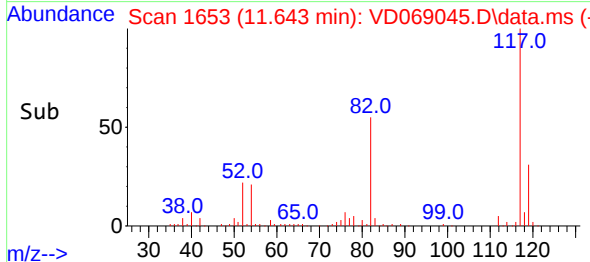
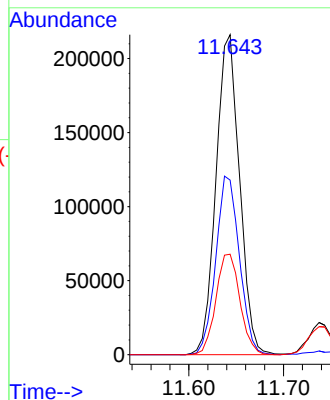
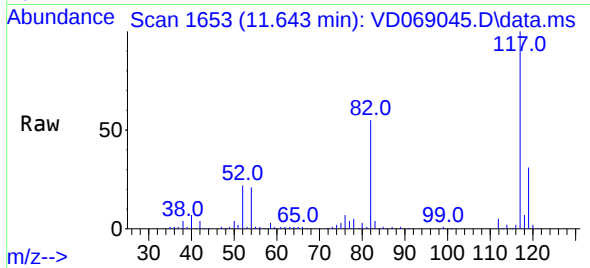
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:117 Resp: 374028
Ion Ratio Lower Upper
117 100
82 54.5 43.5 65.3
119 31.4 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

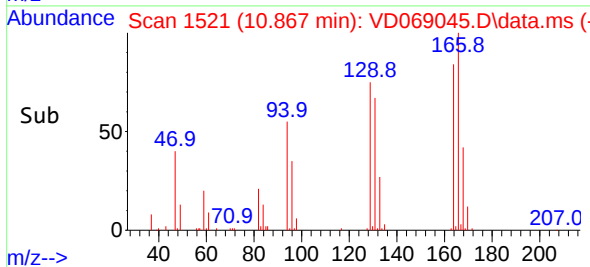
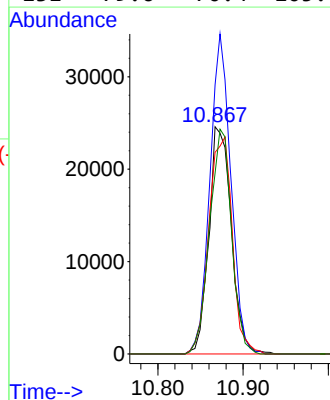
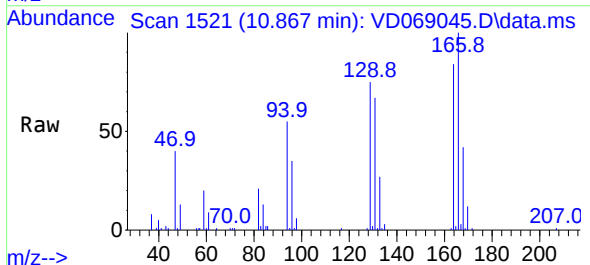
Manual Integrations
APPROVED

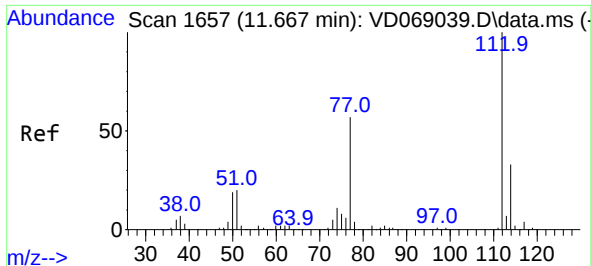
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#64
Tetrachloroethene
Concen: 19.54 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:164 Resp: 44990
Ion Ratio Lower Upper
164 100
166 118.4 103.0 154.6
129 88.7 77.4 116.0
131 79.6 70.4 105.6





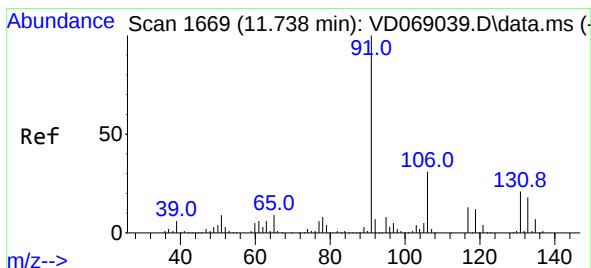
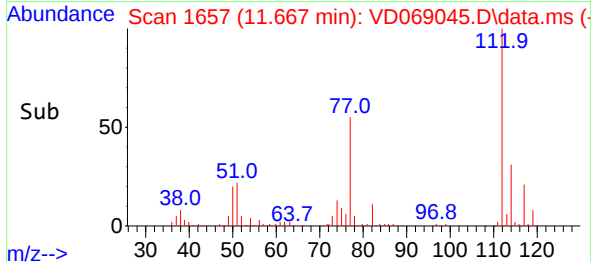
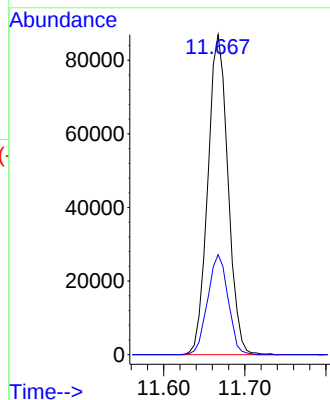
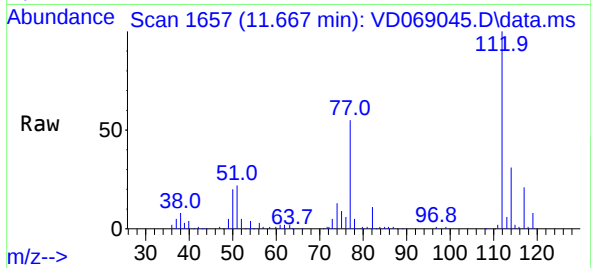
#65
Chlorobenzene
Concen: 19.89 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:112 Resp: 149944
Ion Ratio Lower Upper
112 100
114 31.2 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

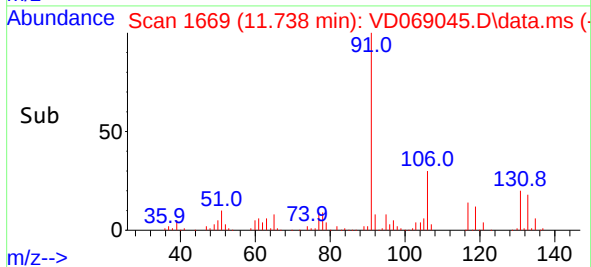
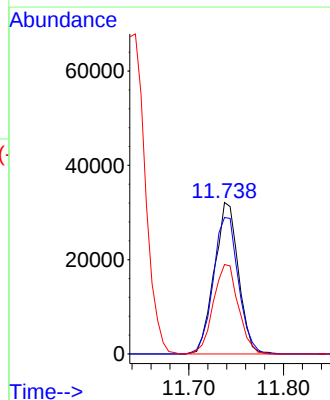
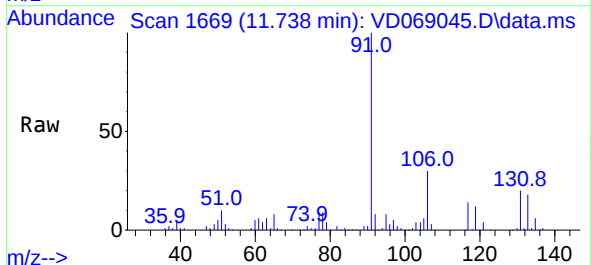
Manual Integrations
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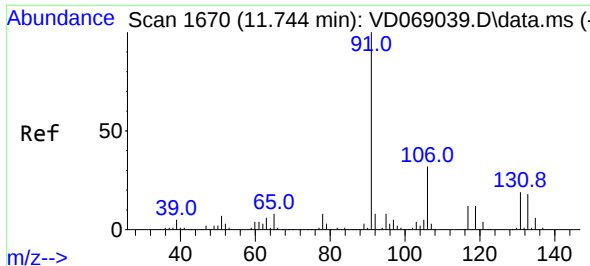
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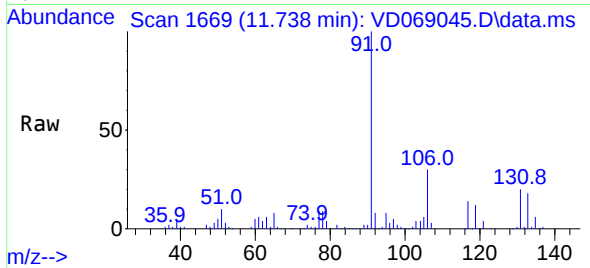
#66
1,1,1,2-Tetrachloroethane
Concen: 19.75 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:131 Resp: 56680
Ion Ratio Lower Upper
131 100
133 94.7 47.0 141.2
119 61.4 32.8 98.3

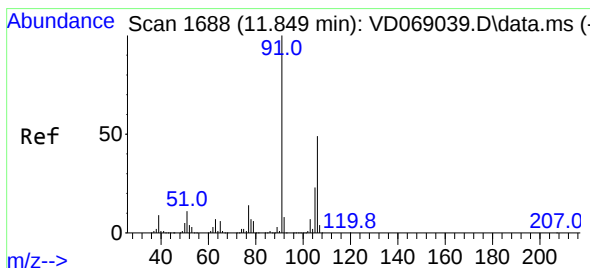
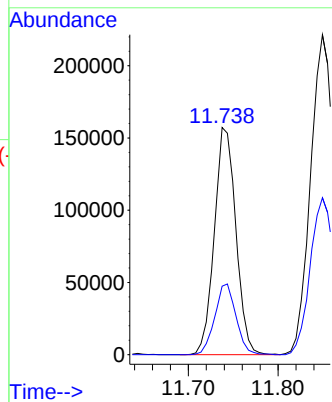
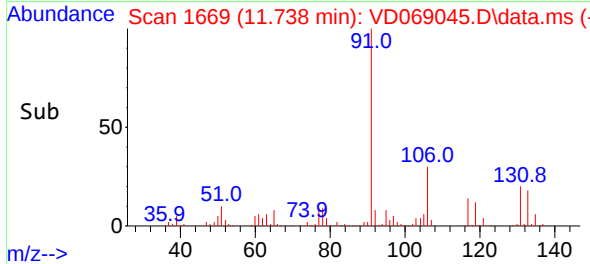




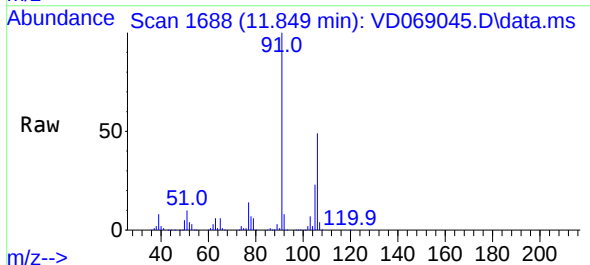
#67
Ethyl Benzene
Concen: 19.43 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



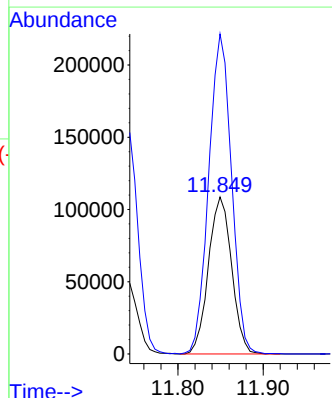
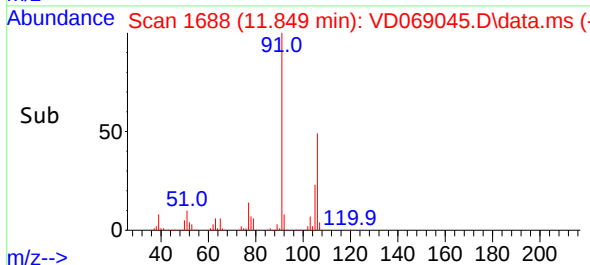
Tgt Ion: 91 Resp: 262170
Ion Ratio Lower Upper
91 100
106 30.1 25.1 37.7



#68
m/p-Xylenes
Concen: 40.68 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



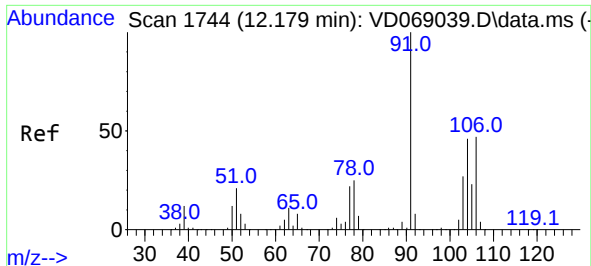
Tgt Ion: 106 Resp: 205587
Ion Ratio Lower Upper
106 100
91 200.4 158.6 238.0



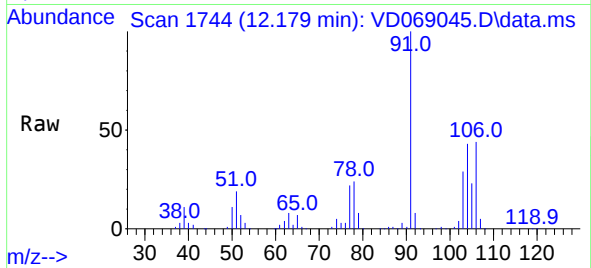
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBS01

Manual Integrations
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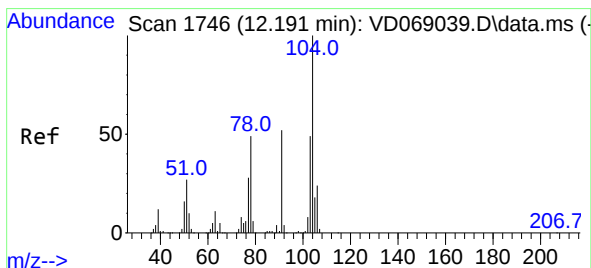
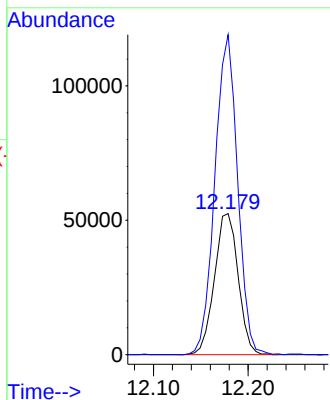
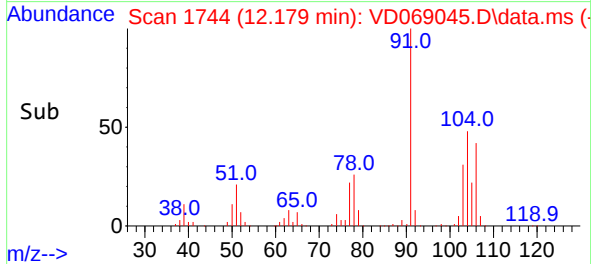
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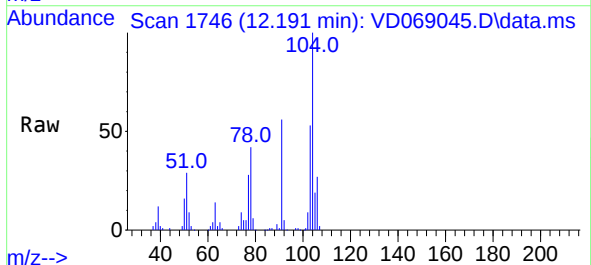
#69
o-Xylene
Concen: 19.93 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



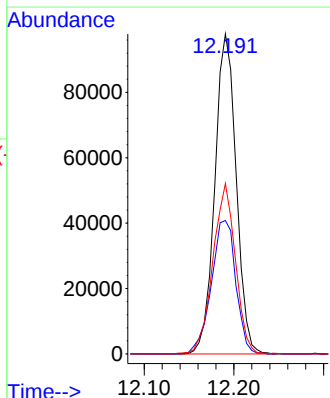
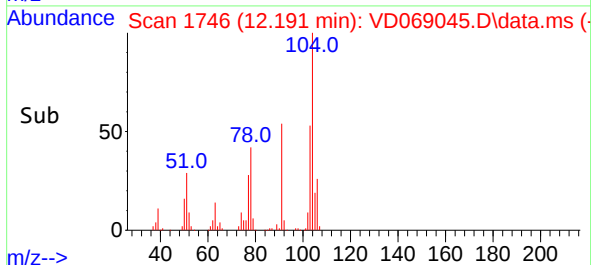
Tgt Ion:106 Resp: 91294
Ion Ratio Lower Upper
106 100
91 217.3 105.0 315.0



#70
Styrene
Concen: 20.04 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



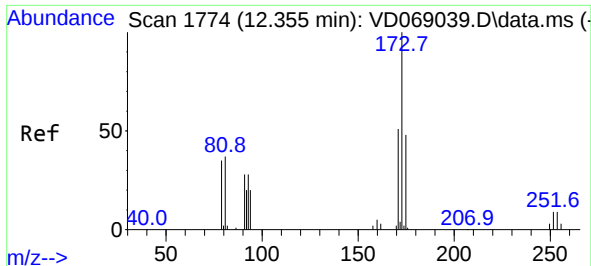
Tgt Ion:104 Resp: 161661
Ion Ratio Lower Upper
104 100
78 47.8 36.9 55.3
103 56.2 44.3 66.5



Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

Manual Integrations
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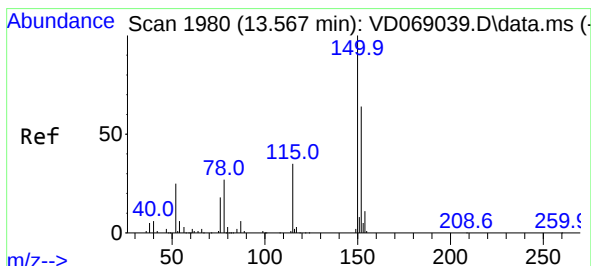
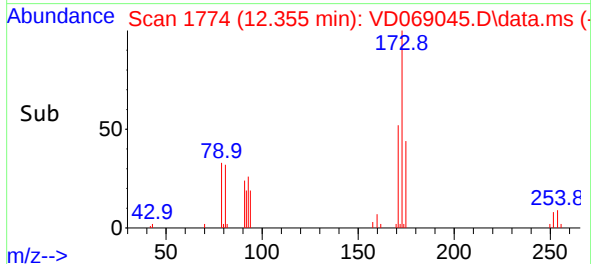
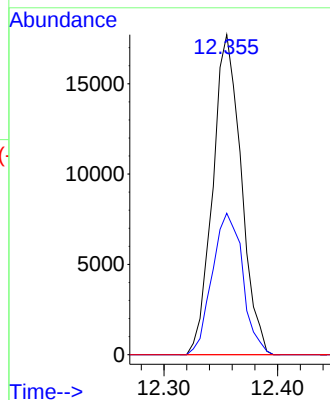
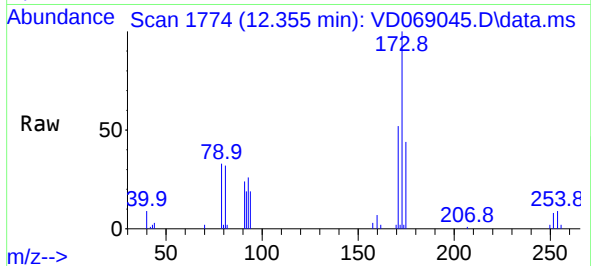
#71
Bromoform
Concen: 21.14 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.5	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

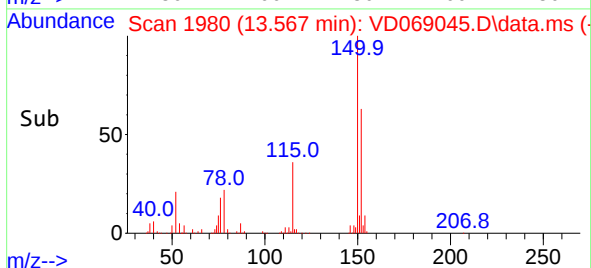
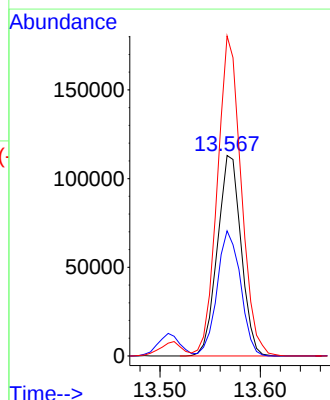
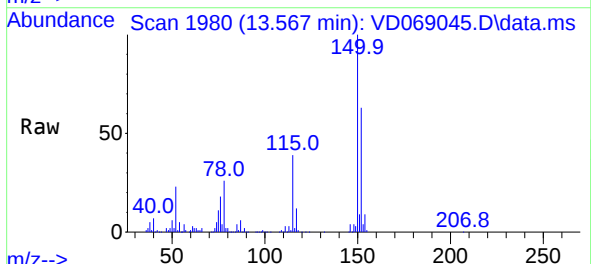
Manual Integrations
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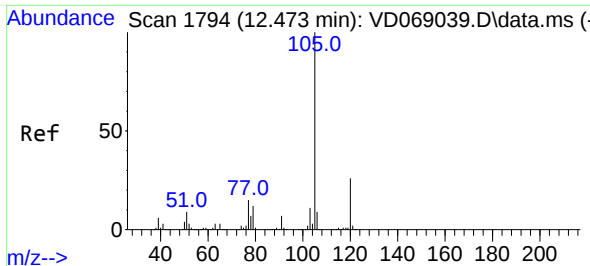
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

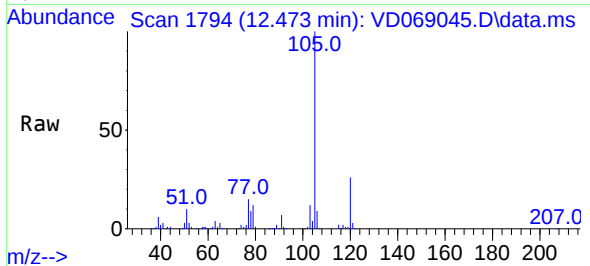
Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	29.3	87.8
150	160.9	0.0	347.6





#73
Isopropylbenzene
Concen: 19.24 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

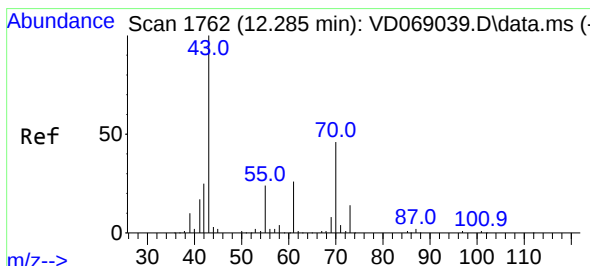
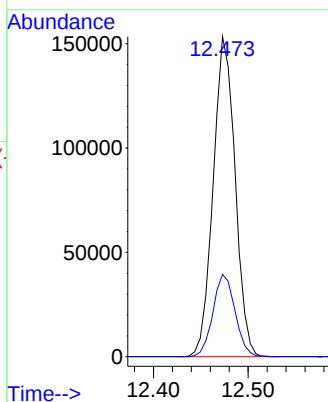
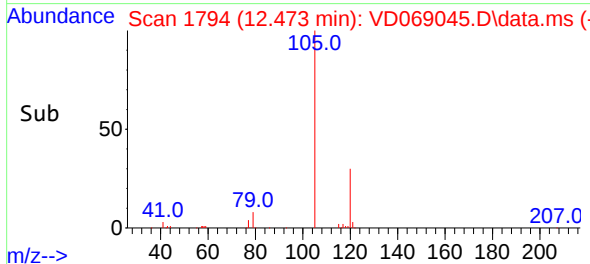
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



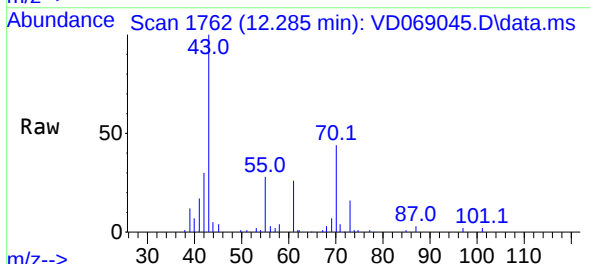
Tgt Ion:105 Resp: 246746
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2

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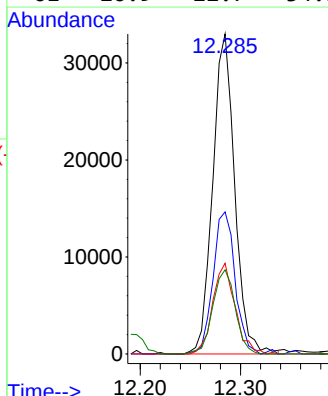
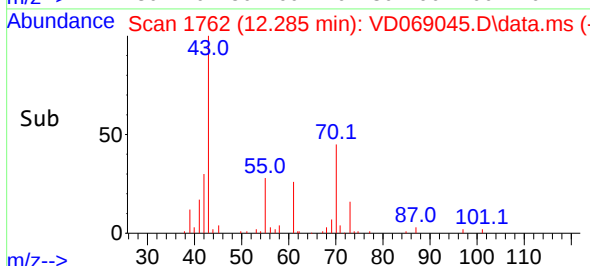
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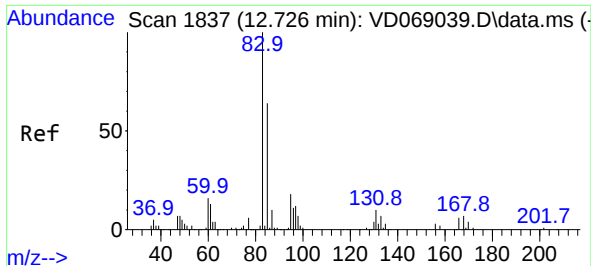


#74
N-ethyl acetate
Concen: 17.99 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



Tgt Ion: 43 Resp: 50290
Ion Ratio Lower Upper
43 100
70 44.5 41.9 62.9
55 28.8 22.8 34.2
61 26.9 22.7 34.1





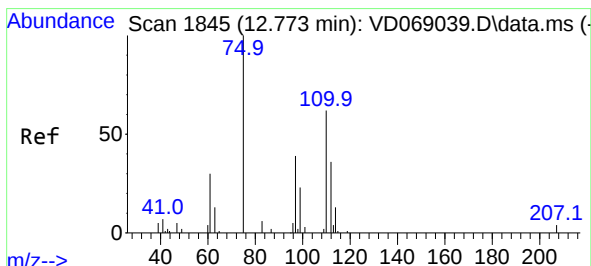
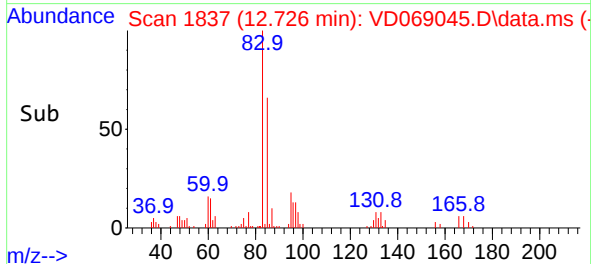
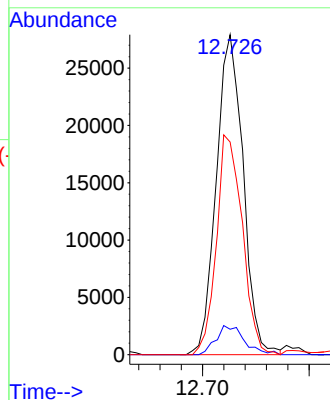
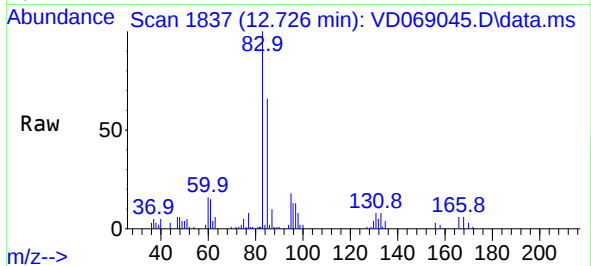
#75
1,1,2,2-Tetrachloroethane
Concen: 19.74 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 83 Resp: 48839
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 66.1 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

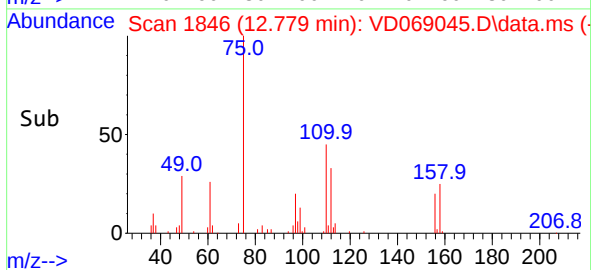
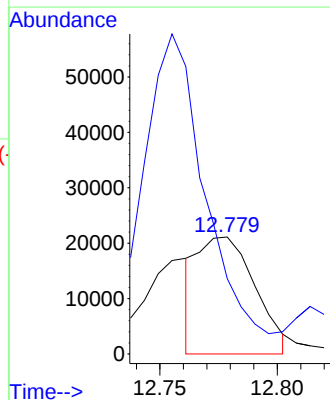
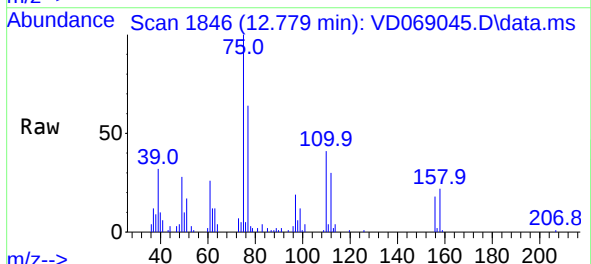
Manual Integrations
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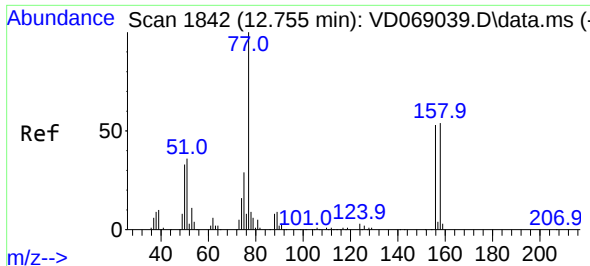
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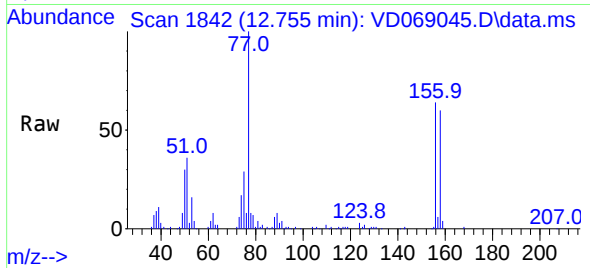
#76
1,2,3-Trichloropropane
Concen: 20.24 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion: 75 Resp: 35777
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

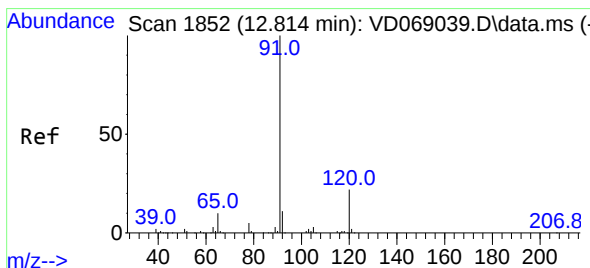
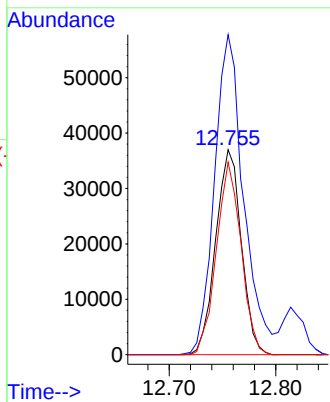
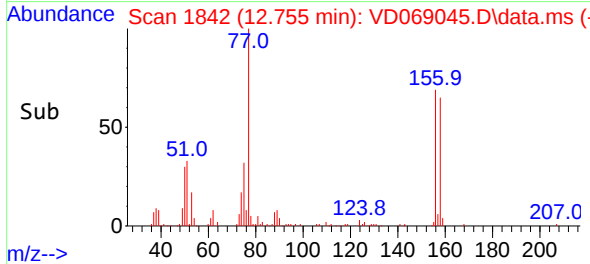




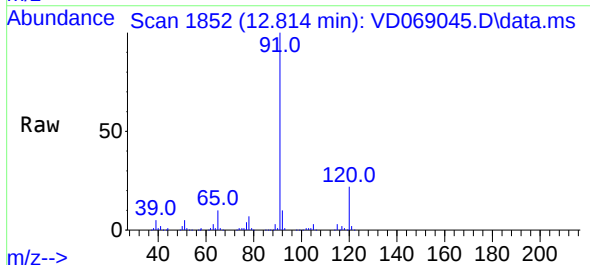
#77
Bromobenzene
Concen: 21.05 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



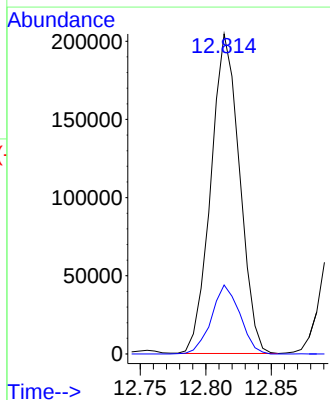
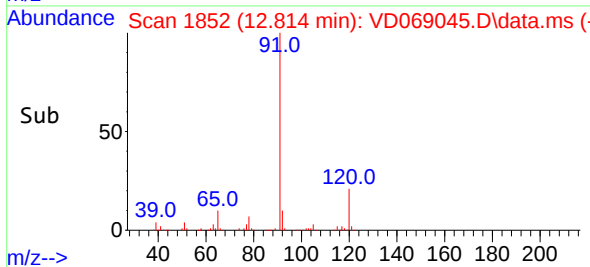
Tgt Ion:156 Resp: 61743
Ion Ratio Lower Upper
156 100
77 177.1 88.9 266.8
158 90.6 47.7 143.1



#78
n-propylbenzene
Concen: 19.90 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



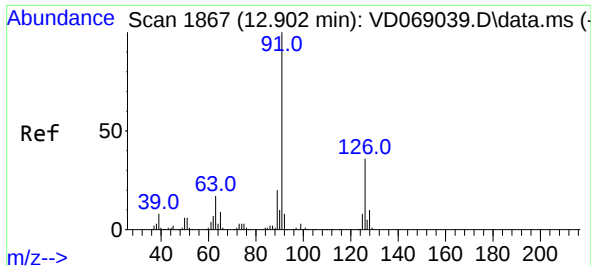
Tgt Ion: 91 Resp: 311904
Ion Ratio Lower Upper
91 100
120 21.3 11.4 34.2



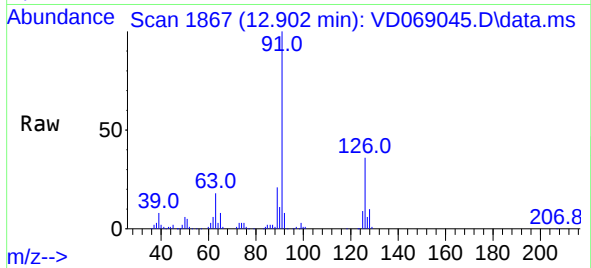
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

Manual Integrations
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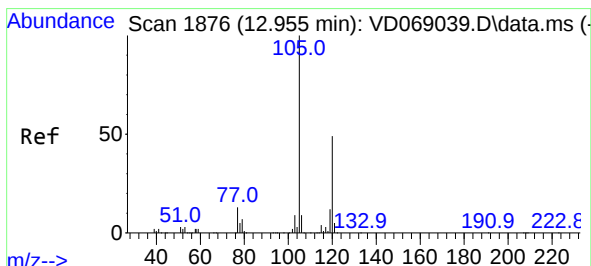
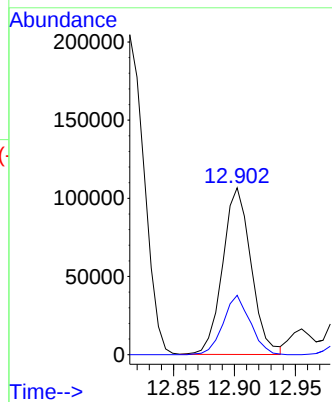
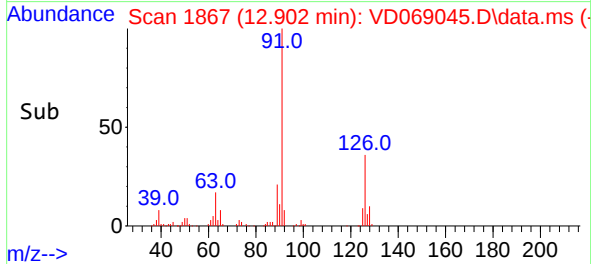
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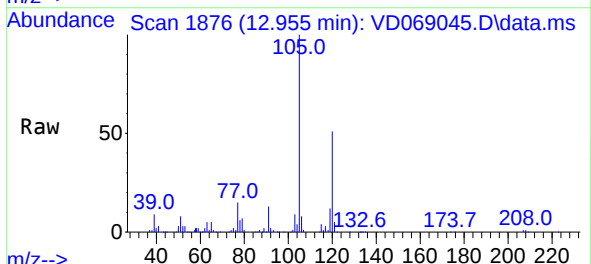
#79
2-Chlorotoluene
Concen: 19.88 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



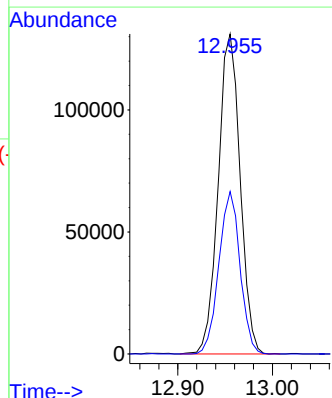
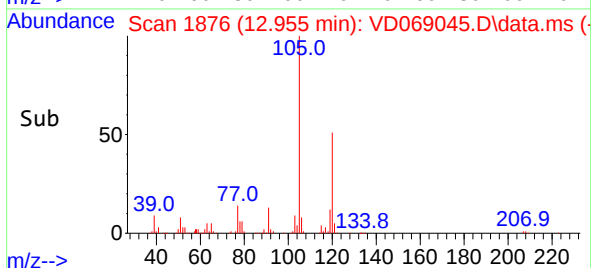
Tgt Ion: 91 Resp: 173895
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 19.38 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



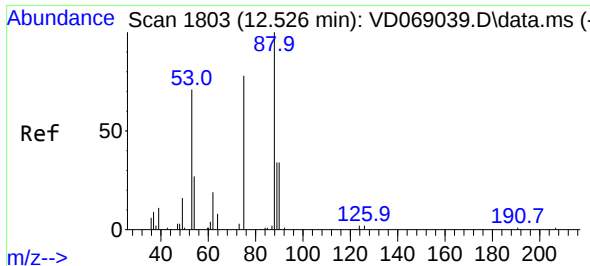
Tgt Ion: 105 Resp: 210893
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7



Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

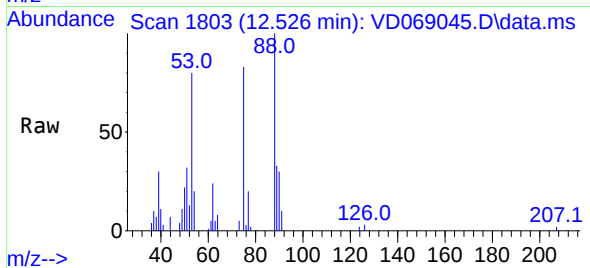
Manual Integrations
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#81
trans-1,4-Dichloro-2-butene
Concen: 19.29 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

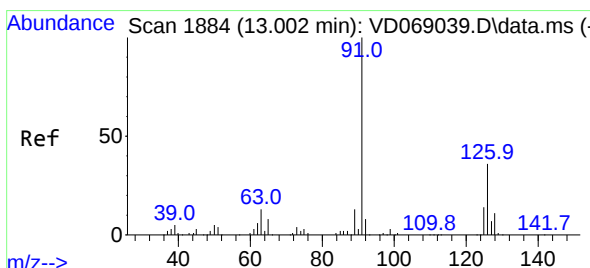
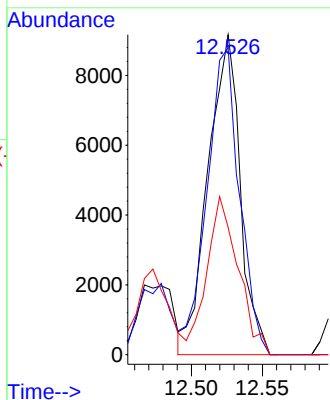
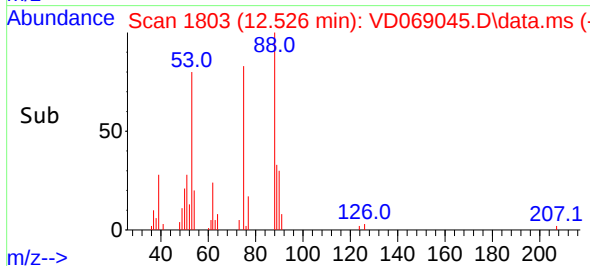
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



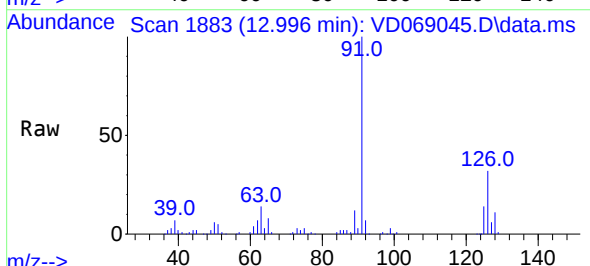
Tgt Ion: 75 Resp: 14402
Ion Ratio Lower Upper
75 100
53 97.1 66.8 100.2
89 48.2 36.6 54.8

Manual Integrations
APPROVED

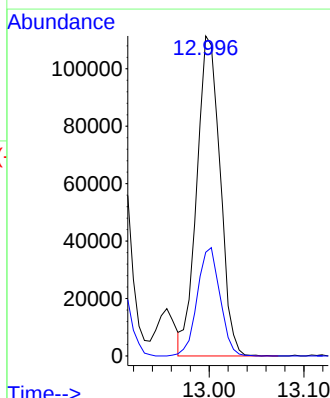
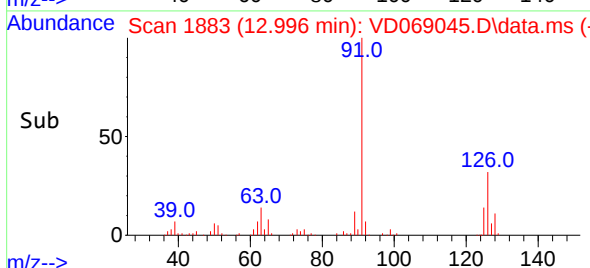
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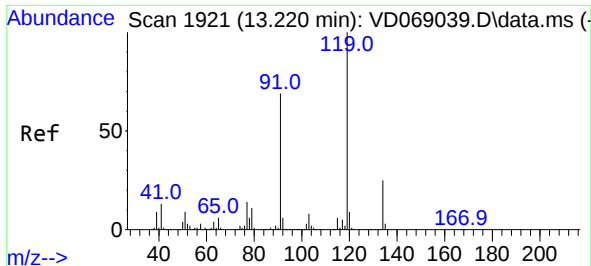


#82
4-Chlorotoluene
Concen: 20.12 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

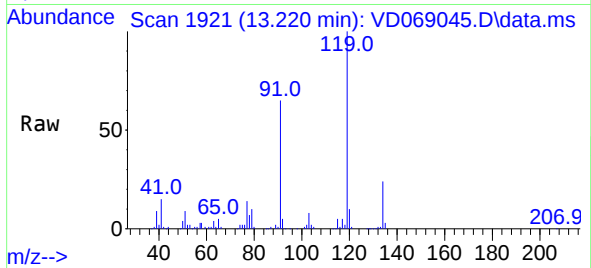


Tgt Ion: 91 Resp: 190000
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.5

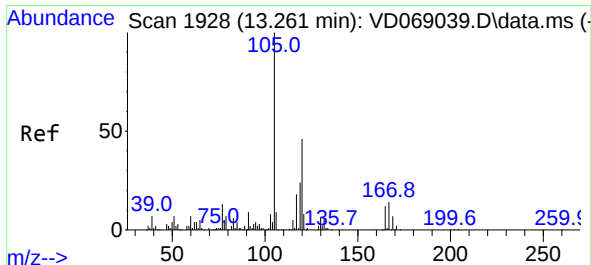
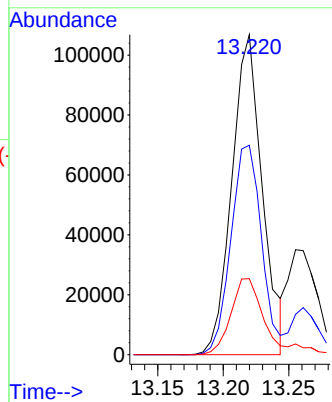
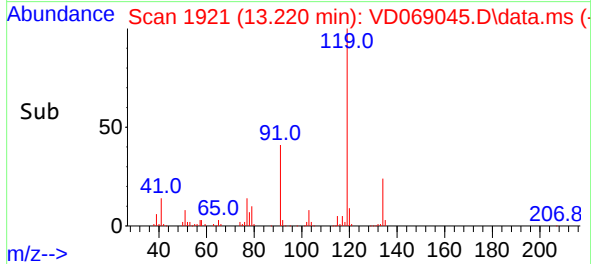




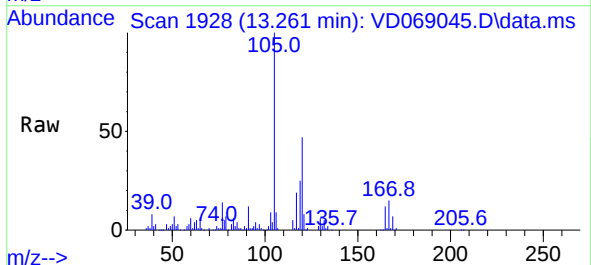
#83
tert-Butylbenzene
Concen: 19.17 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



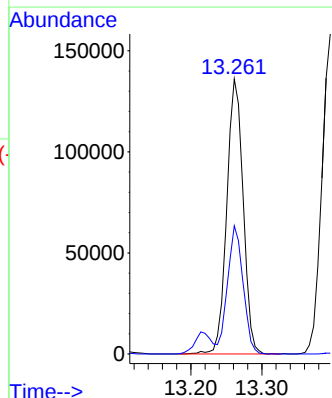
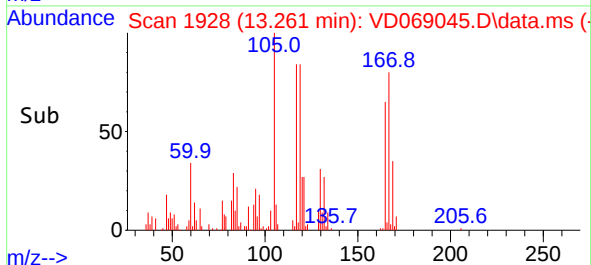
Tgt Ion:119 Resp: 172574
Ion Ratio Lower Upper
119 100
91 66.0 31.6 95.0
134 24.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 19.66 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



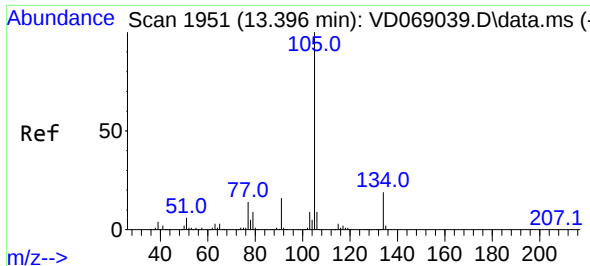
Tgt Ion:105 Resp: 217163
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

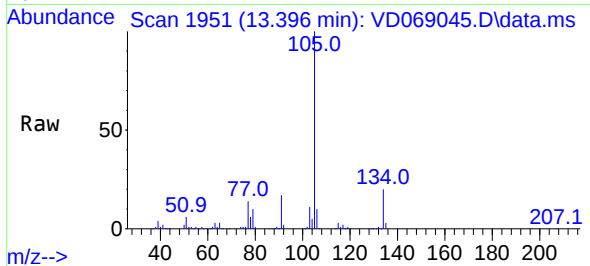
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5/4/2021 5:35:27 PM



#85
sec-Butylbenzene
Concen: 18.93 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

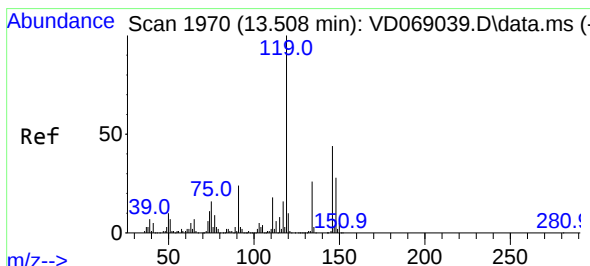
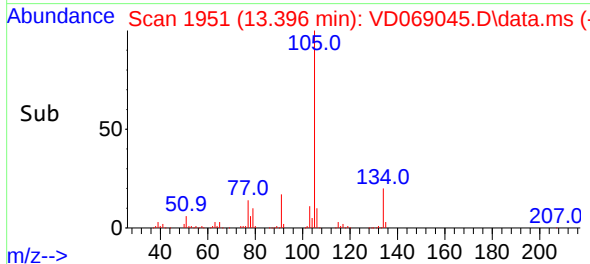
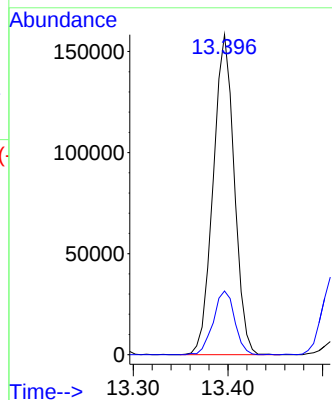
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



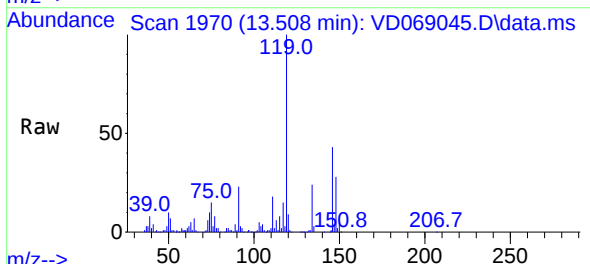
Tgt Ion:105 Resp: 244599
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8

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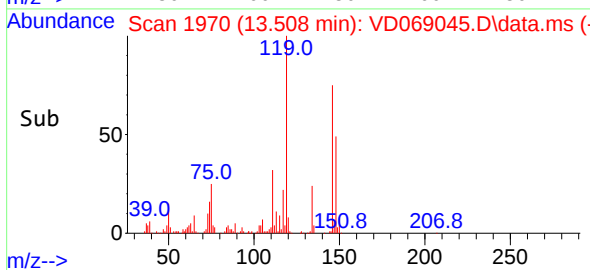
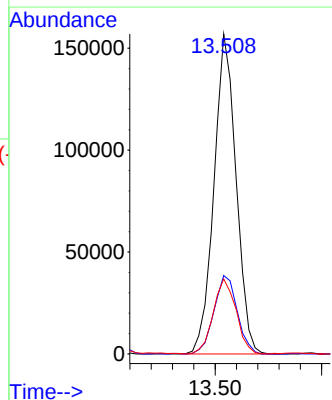
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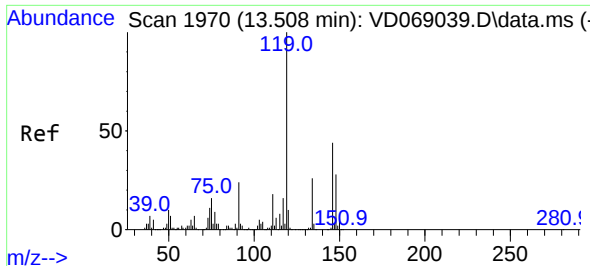


#86
p-Isopropyltoluene
Concen: 19.18 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



Tgt Ion:119 Resp: 225887
Ion Ratio Lower Upper
119 100
134 25.9 13.3 39.9
91 24.2 11.1 33.1





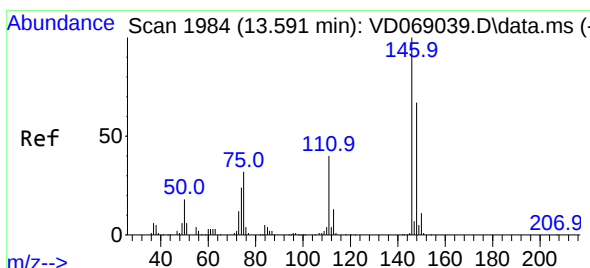
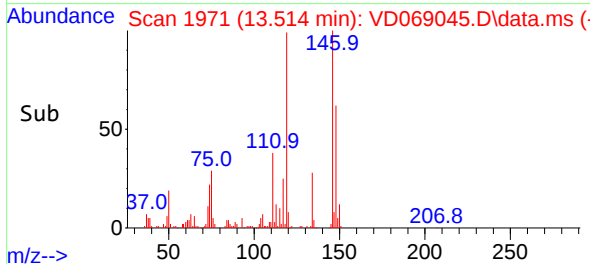
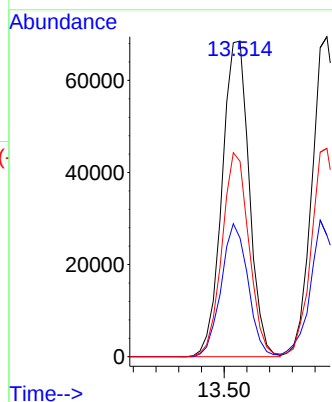
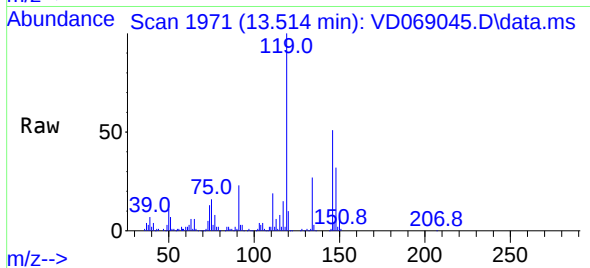
#87
1,3-Dichlorobenzene
Concen: 19.06 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

Tgt Ion:146 Resp: 113587
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.8
148 64.4 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01

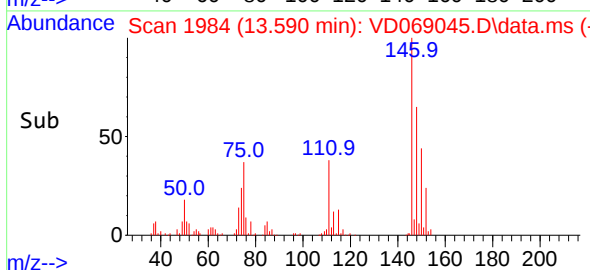
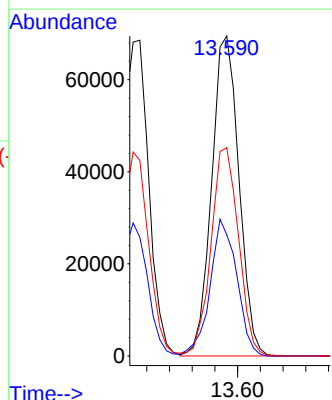
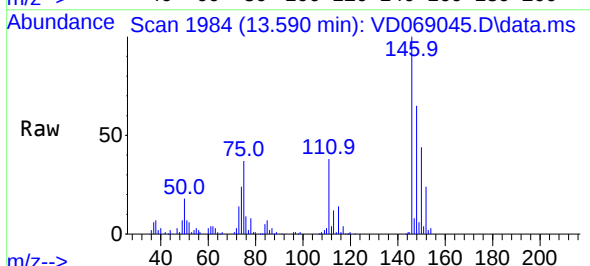
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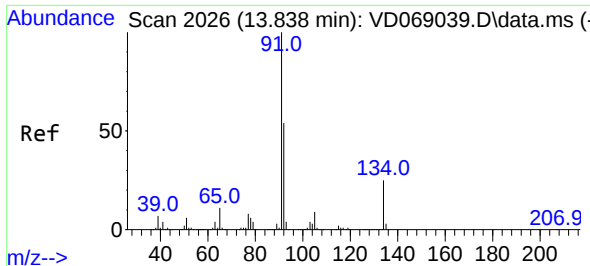
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#88
1,4-Dichlorobenzene
Concen: 19.60 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

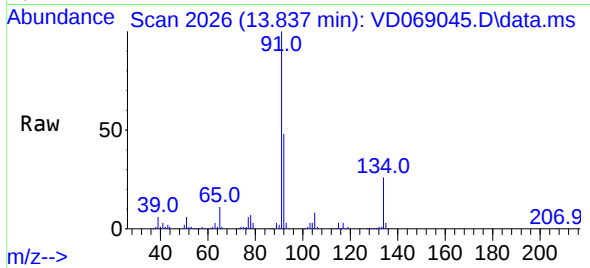
Tgt Ion:146 Resp: 116001
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.1
148 65.7 31.6 95.0





#89
n-Butylbenzene
Concen: 19.22 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

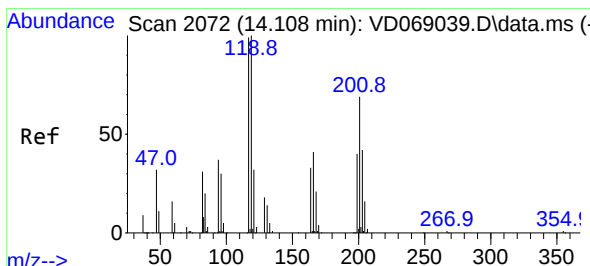
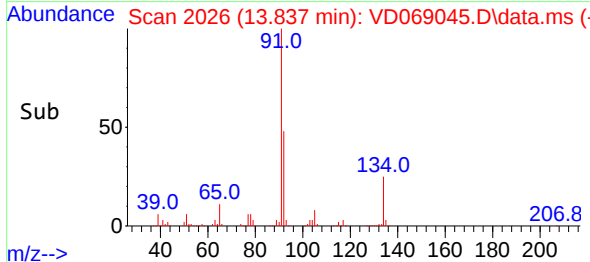
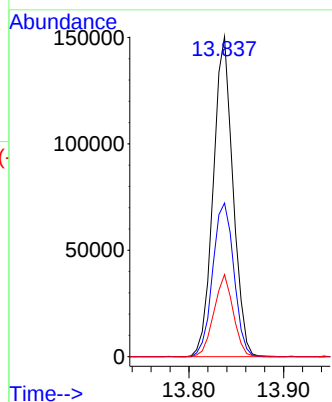
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



Tgt Ion: 91 Resp: 217162
Ion Ratio Lower Upper
91 100
92 51.6 26.7 80.1
134 25.2 12.9 38.6

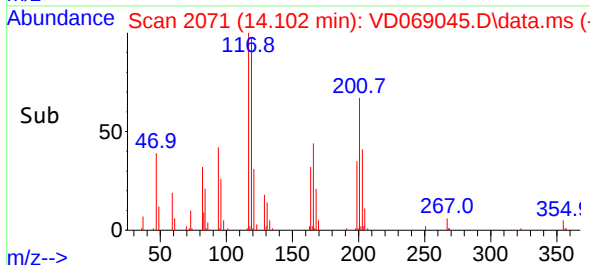
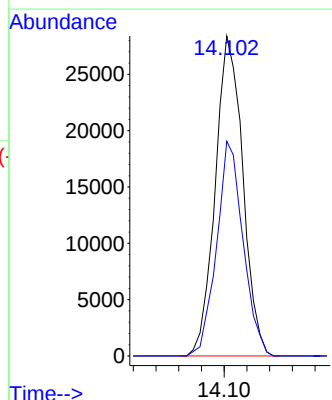
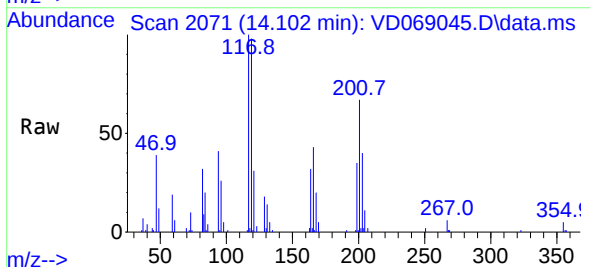
Manual Integrations
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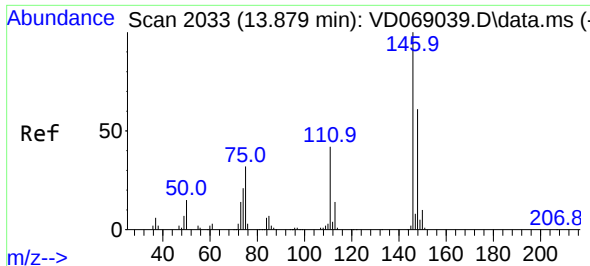
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#90
Hexachloroethane
Concen: 20.00 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

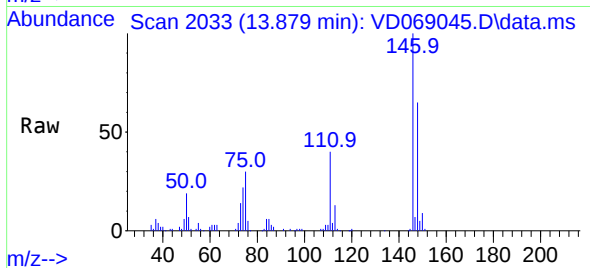
Tgt Ion: 117 Resp: 47842
Ion Ratio Lower Upper
117 100
201 64.5 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 20.11 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

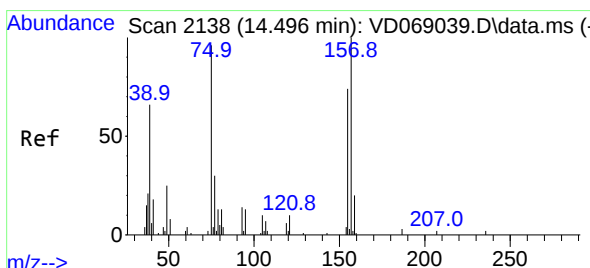
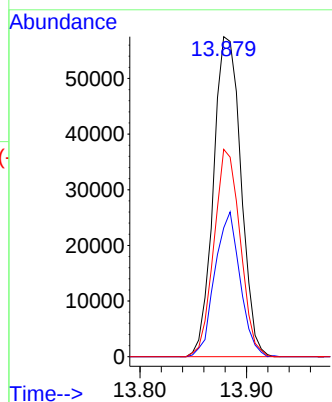
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



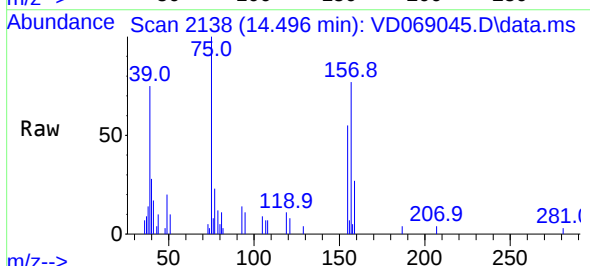
Tgt Ion:146 Resp: 103057
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 61.9 32.2 96.6

Manual Integrations
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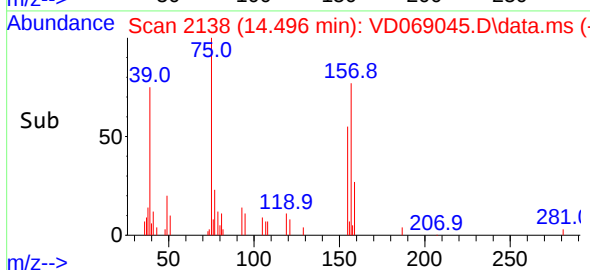
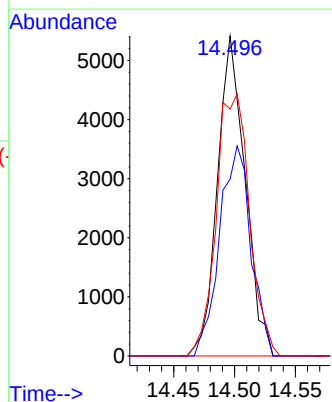
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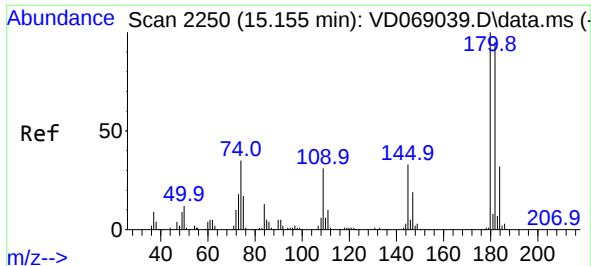


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.55 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



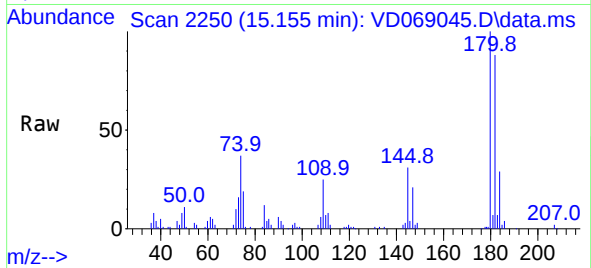
Tgt Ion: 75 Resp: 8604
Ion Ratio Lower Upper
75 100
155 73.9 46.8 140.3
157 98.0 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 19.07 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

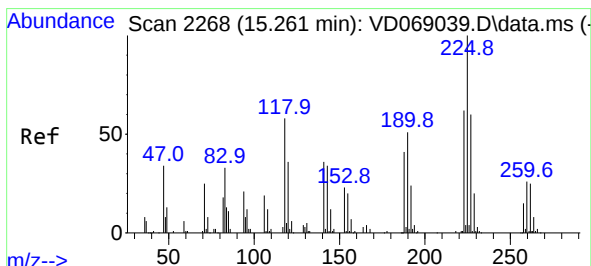
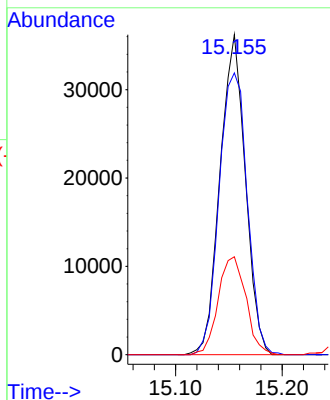
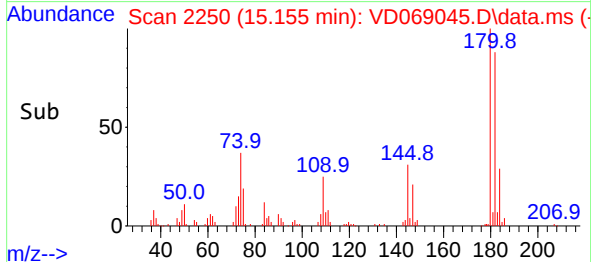
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



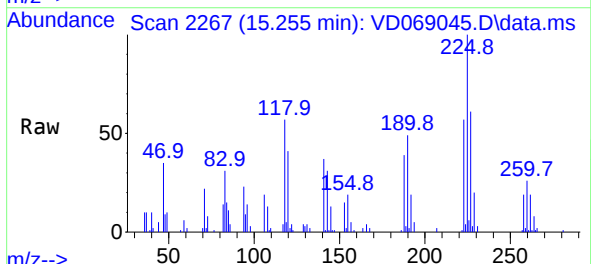
Tgt Ion:180 Resp: 59773
Ion Ratio Lower Upper
180 100
182 97.9 47.9 143.8
145 33.5 15.2 45.6

Manual Integrations
APPROVED

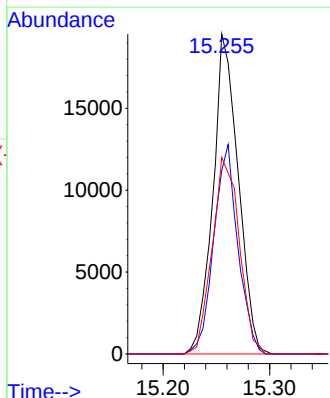
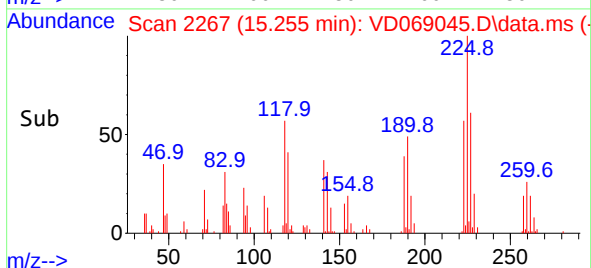
MMDadoda
5/4/2021 5:35:27 PM

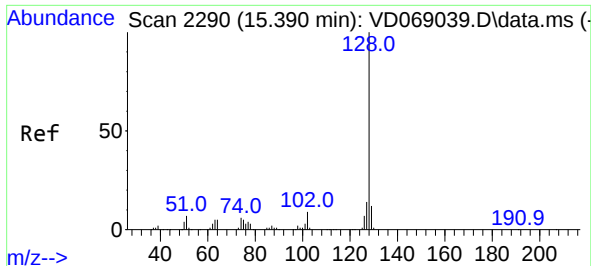


#94
Hexachlorobutadiene
Concen: 18.22 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



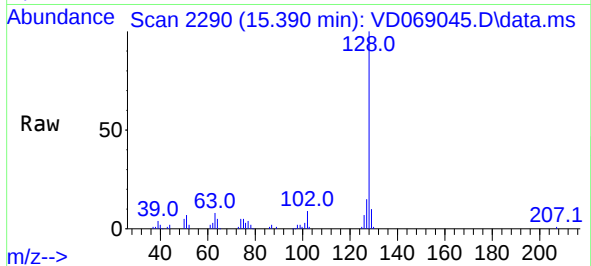
Tgt Ion:225 Resp: 32147
Ion Ratio Lower Upper
225 100
223 62.5 30.6 91.6
227 65.9 31.4 94.0





#95
Naphthalene
Concen: 18.89 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46

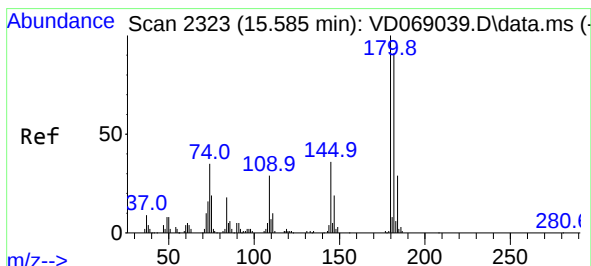
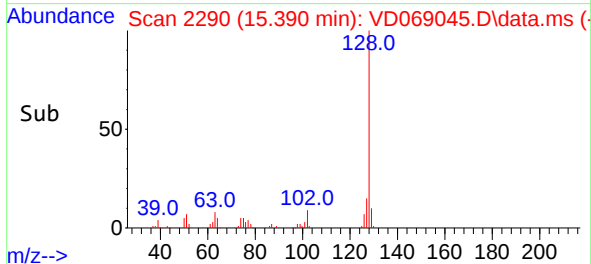
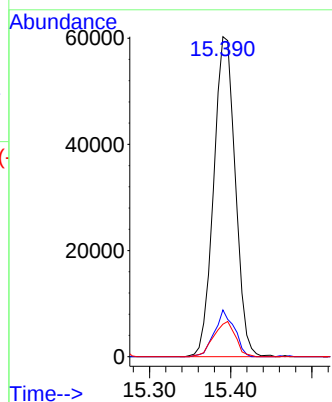
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBSD01



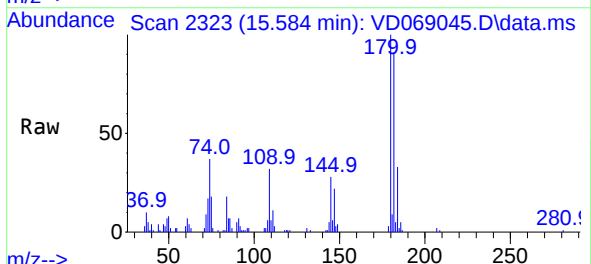
Tgt Ion:	128	Resp:	111464
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	11.1	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:35:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.64 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069045.D
Acq: 03 May 2021 16:46



Tgt Ion:	180	Resp:	53576
Ion	Ratio	Lower	Upper
180	100		
182	91.2	46.5	139.3
145	34.7	15.8	47.4

