

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069013.D
 Acq On : 28 Apr 2021 19:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/29/2021 5:51:36 PM

Quant Time: Apr 29 06:34:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	231079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	385775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	375075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	196675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	120631	49.39	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.78%		
35) Dibromofluoromethane	7.914	113	139252	55.50	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	111.00%		
50) Toluene-d8	10.338	98	498382	52.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.30%		
62) 4-Bromofluorobenzene	12.626	95	169769	54.00	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	108.00%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	95926	41.89	ug/l	95
3) Chloromethane	2.209	50	115453	42.89	ug/l	97
4) Vinyl Chloride	2.344	62	161354	47.71	ug/l	97
5) Bromomethane	2.756	94	129543	51.25	ug/l	99
6) Chloroethane	2.915	64	121120	54.50	ug/l	98
7) Trichlorofluoromethane	3.267	101	201693	50.69	ug/l	98
8) Diethyl Ether	3.709	74	57254	53.28	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.091	101	121294	50.51	ug/l	97
10) Methyl Iodide	4.297	142	130660	46.65	ug/l	99
11) Tert butyl alcohol	5.220	59	36478	285.63	ug/l	100
12) 1,1-Dichloroethene	4.062	96	113181	48.93	ug/l	93
13) Acrolein	3.926	56	17038	177.25	ug/l	99
14) Allyl chloride	4.714	41	117395	45.03	ug/l	93
15) Acrylonitrile	5.420	53	117271	243.16	ug/l	97
16) Acetone	4.162	43	76770	227.00	ug/l	95
17) Carbon Disulfide	4.409	76	324731	43.38	ug/l	99
18) Methyl Acetate	4.720	43	48643	52.36	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	272089	53.02	ug/l	97
20) Methylene Chloride	4.962	84	160927	59.68	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	145990	49.15	ug/l	98
22) Diisopropyl ether	6.361	45	302074	47.83	ug/l	91
23) Vinyl Acetate	6.303	43	830446	248.10	ug/l	94
24) 1,1-Dichloroethane	6.261	63	234089	49.16	ug/l	99
25) 2-Butanone	7.208	43	124144	259.41	ug/l	94
26) 2,2-Dichloropropane	7.208	77	195195	50.18	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	168414	57.05	ug/l	95
28) Bromochloromethane	7.544	49	81664	47.51	ug/l	86
29) Tetrahydrofuran	7.561	42	80195	249.18	ug/l	92
30) Chloroform	7.708	83	268387	51.49	ug/l	100
31) Cyclohexane	7.985	56	163882	40.33	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	223783	49.13	ug/l	97
36) 1,1-Dichloropropene	8.108	75	188553	48.29	ug/l	97
37) Ethyl Acetate	7.297	43	62067	54.11	ug/l	98
38) Carbon Tetrachloride	8.097	117	200734	51.92	ug/l	97
39) Methylcyclohexane	9.355	83	217475	47.76	ug/l	96
40) Benzene	8.350	78	576380	50.44	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	34867m	51.35	ug/l	
42) 1,2-Dichloroethane	8.426	62	155095	51.35	ug/l	99
43) Isopropyl Acetate	8.455	43	119888	51.28	ug/l	97
44) Trichloroethene	9.114	130	164547	52.14	ug/l	92
45) 1,2-Dichloropropane	9.385	63	134171	49.16	ug/l	98
46) Dibromomethane	9.473	93	82798	54.46	ug/l	92
47) Bromodichloromethane	9.661	83	212328	53.46	ug/l	99
48) Methyl methacrylate	9.455	41	54730	47.50	ug/l	85
49) 1,4-Dioxane	9.461	88	18807	1168.38	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	315186	267.45	ug/l	100
52) Toluene	10.402	92	388318	53.67	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	182677	51.89	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	217257	51.59	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	116966	54.41	ug/l	97
56) Ethyl methacrylate	10.661	69	124511	56.26	ug/l	94
57) 1,3-Dichloropropane	10.944	76	192013	54.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	307201	260.02	ug/l	95
59) 2-Hexanone	10.985	43	211262	267.91	ug/l	96
60) Dibromochloromethane	11.138	129	159822	59.29	ug/l	98
61) 1,2-Dibromoethane	11.244	107	116018	55.53	ug/l	99
64) Tetrachloroethene	10.873	164	138799	52.79	ug/l	92
65) Chlorobenzene	11.667	112	431141	53.10	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.743	131	167585	57.41	ug/l	99
67) Ethyl Benzene	11.743	91	731961	52.06	ug/l	96
68) m/p-Xylenes	11.849	106	579975	106.91	ug/l	98
69) o-Xylene	12.179	106	268419	54.41	ug/l	97
70) Styrene	12.191	104	476916	55.47	ug/l	99
71) Bromoform	12.355	173	89813	57.43	ug/l #	96
73) Isopropylbenzene	12.473	105	714670	49.77	ug/l	99
74) N-amyl acetate	12.285	43	113078	46.43	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.726	83	132780	49.47	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	96348m	53.62	ug/l	
77) Bromobenzene	12.755	156	179397	51.96	ug/l	93
78) n-propylbenzene	12.814	91	845533	48.48	ug/l	98
79) 2-Chlorotoluene	12.902	91	479993	49.26	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	610552	50.85	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	37663	48.65	ug/l	96
82) 4-Chlorotoluene	13.002	91	509669	49.35	ug/l	97
83) tert-Butylbenzene	13.220	119	520889	51.13	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	618488	51.01	ug/l	98
85) sec-Butylbenzene	13.396	105	724900	50.43	ug/l	100
86) p-Isopropyltoluene	13.508	119	663656	50.55	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	350164	51.20	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	346049	51.12	ug/l	99
89) n-Butylbenzene	13.838	91	608687	49.22	ug/l	99
90) Hexachloroethane	14.102	117	134775	51.54	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	300892	50.84	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19067	46.73	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	191561	52.30	ug/l	98
94) Hexachlorobutadiene	15.261	225	111439	53.15	ug/l	97
95) Naphthalene	15.390	128	348041	54.56	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	171290	53.48	ug/l	98

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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

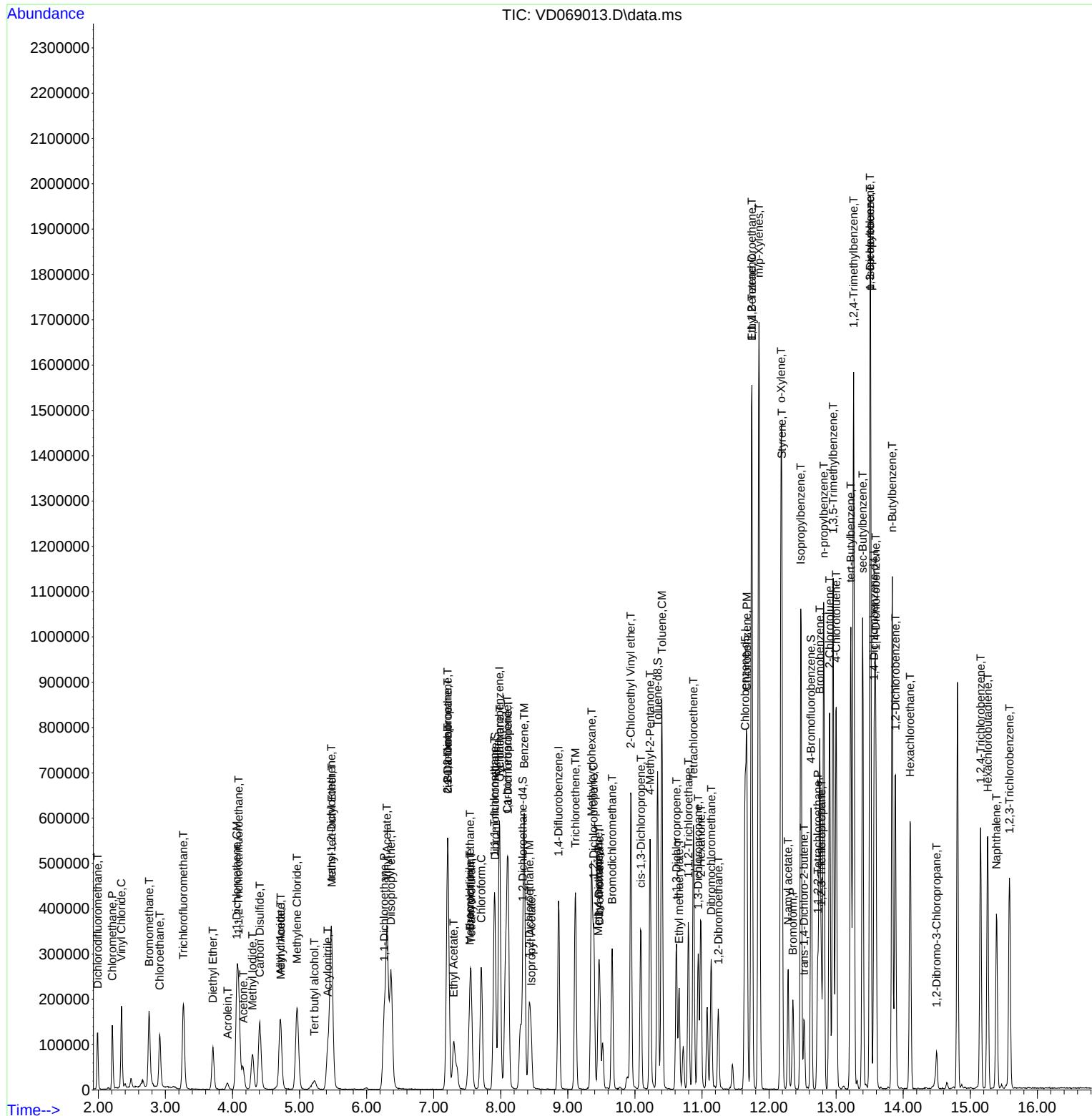
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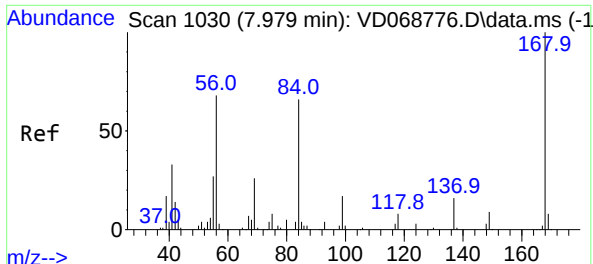
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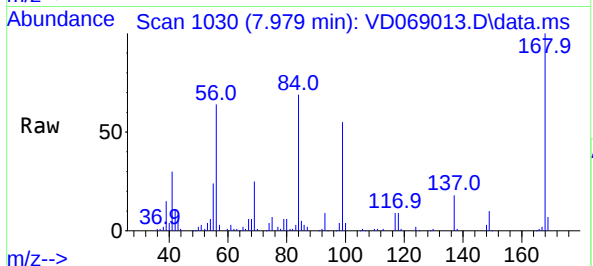
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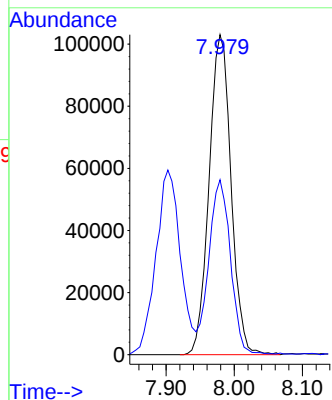
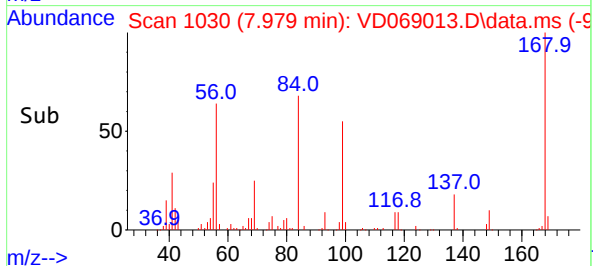




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069013.D
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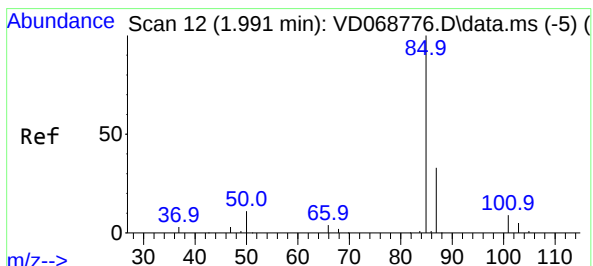
Tgt Ion: 168 Resp: 231079
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2



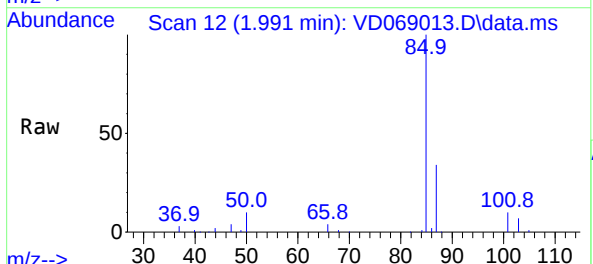
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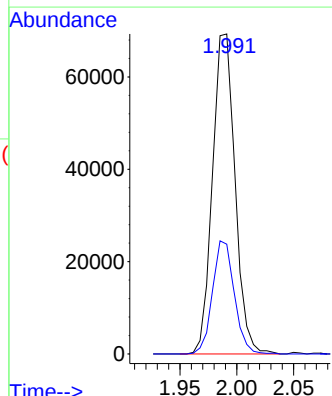
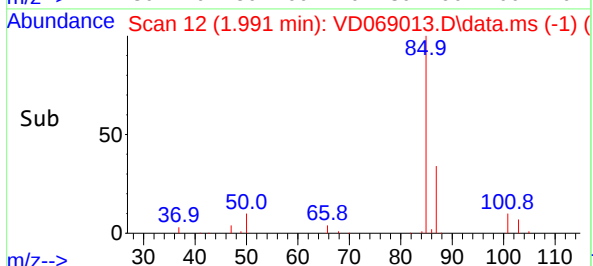
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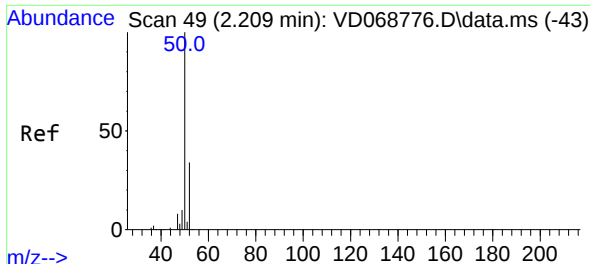


#2
Dichlorodifluoromethane
Concen: 41.89 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



Tgt Ion: 85 Resp: 95926
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.0





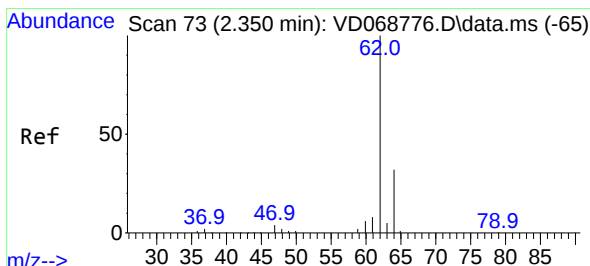
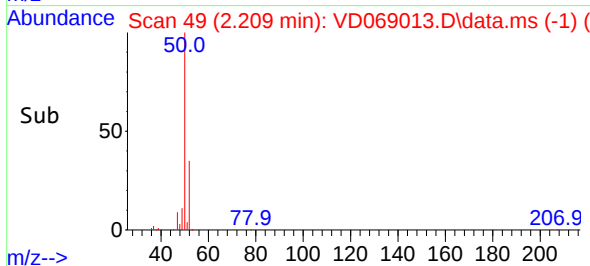
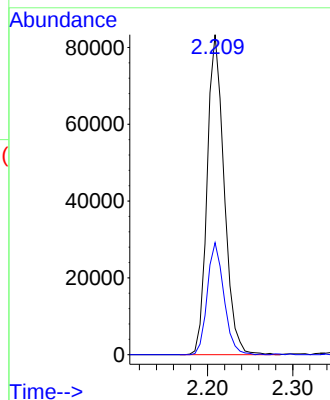
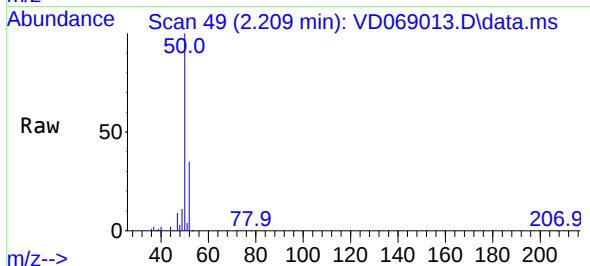
#3
Chloromethane
Concen: 42.89 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 50 Resp: 115453
Ion Ratio Lower Upper
50 100
52 35.0 26.7 40.1

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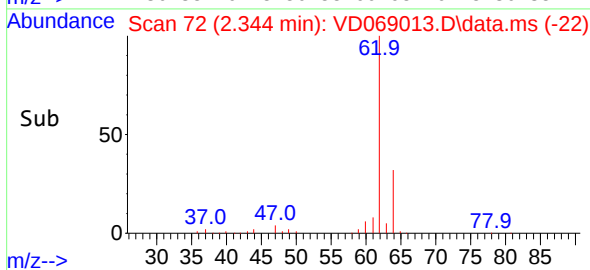
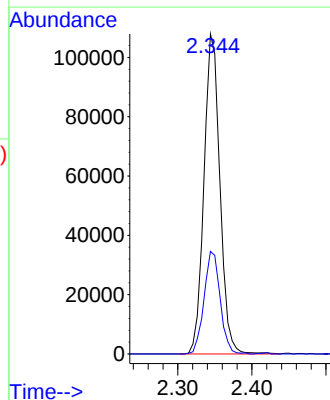
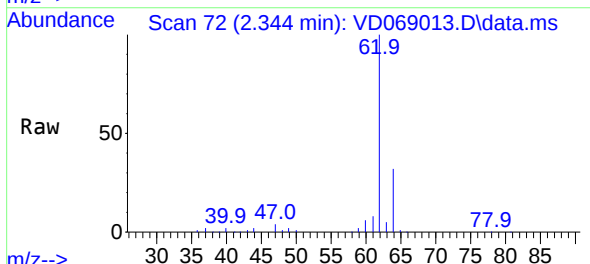
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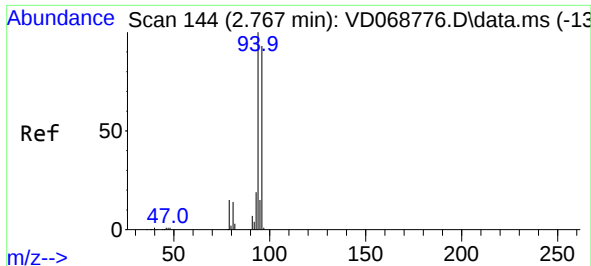
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#4
Vinyl Chloride
Concen: 47.71 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 62 Resp: 161354
Ion Ratio Lower Upper
62 100
64 32.1 27.1 40.7





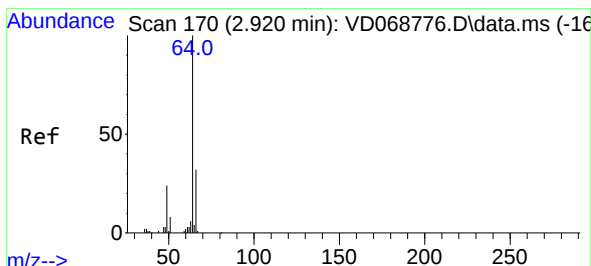
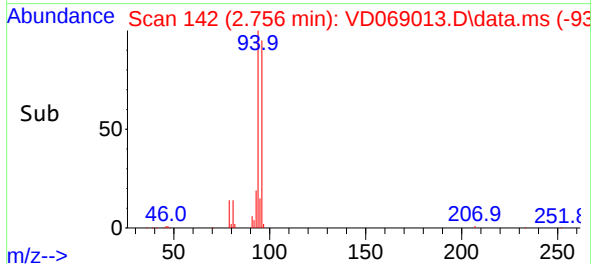
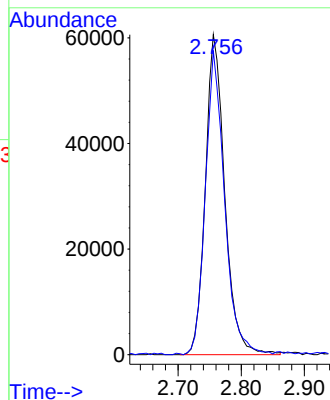
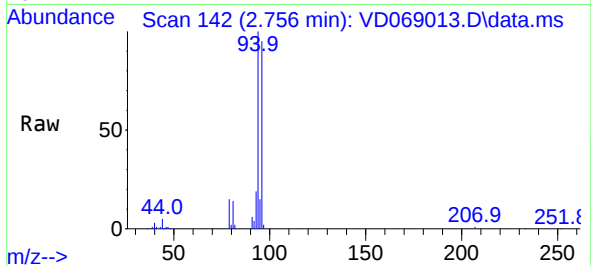
#5
Bromomethane
Concen: 51.25 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 94 Resp: 129543
Ion Ratio Lower Upper
94 100
96 94.8 74.7 112.1

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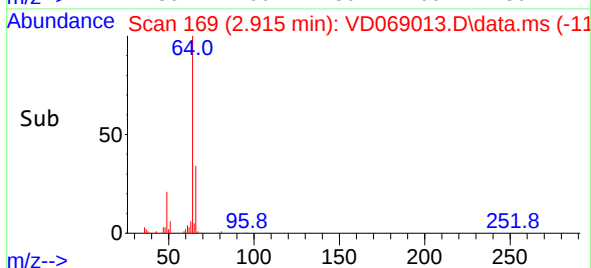
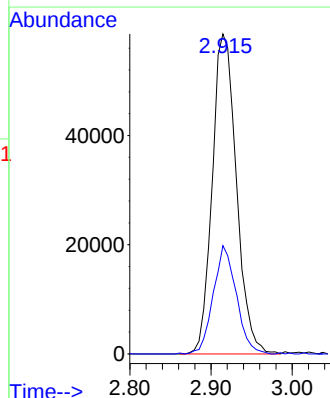
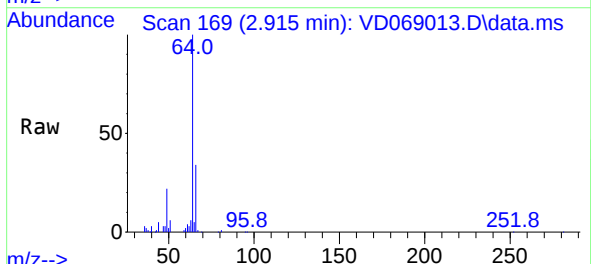
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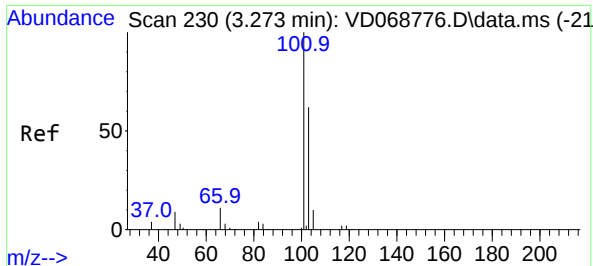
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#6
Chloroethane
Concen: 54.50 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 64 Resp: 121120
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0





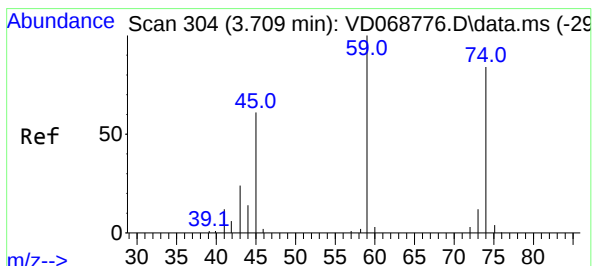
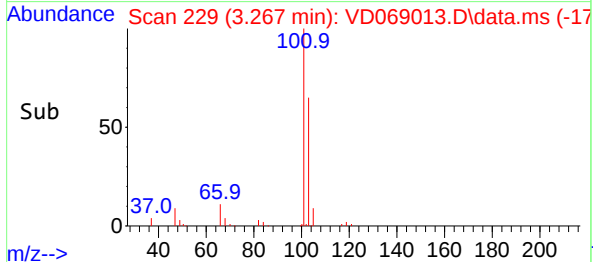
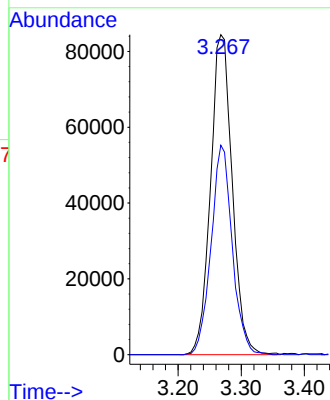
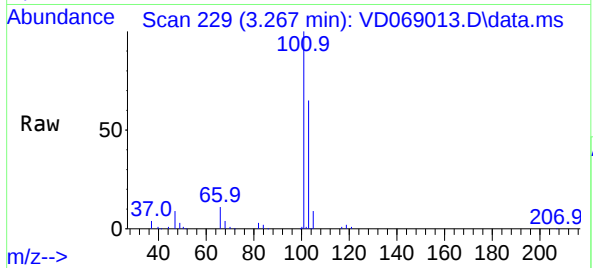
#7
Trichlorofluoromethane
Concen: 50.69 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion:101 Resp: 201693
Ion Ratio Lower Upper
101 100
103 65.4 53.4 80.2

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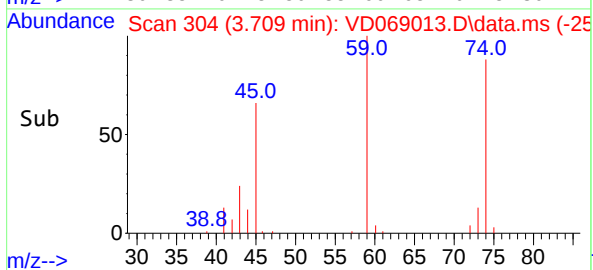
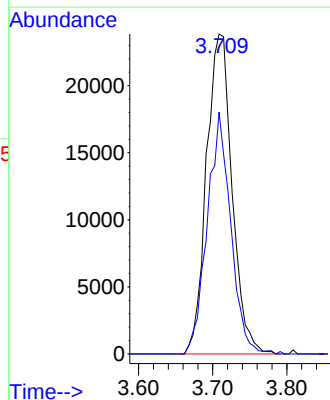
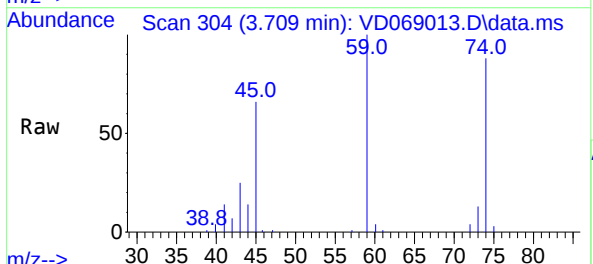
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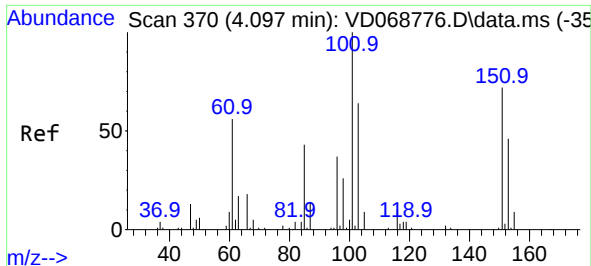
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#8
Diethyl Ether
Concen: 53.28 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 74 Resp: 57254
Ion Ratio Lower Upper
74 100
45 69.4 40.5 121.5





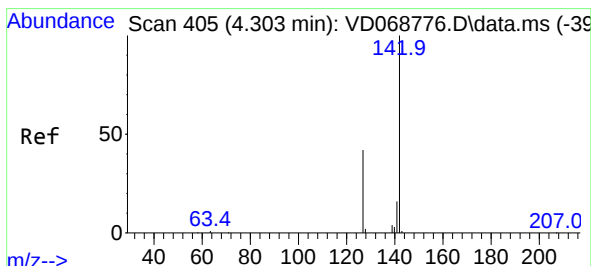
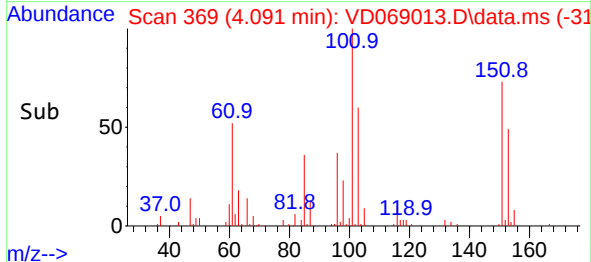
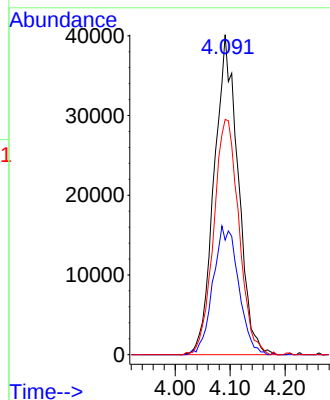
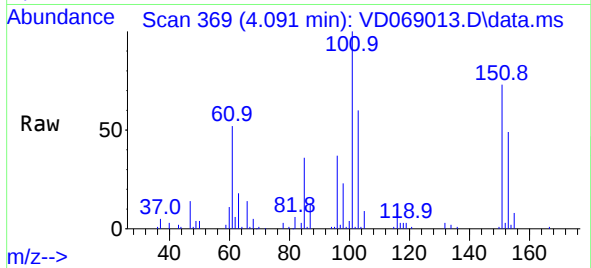
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.51 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion:101 Resp: 121294
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.6
151 77.6 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

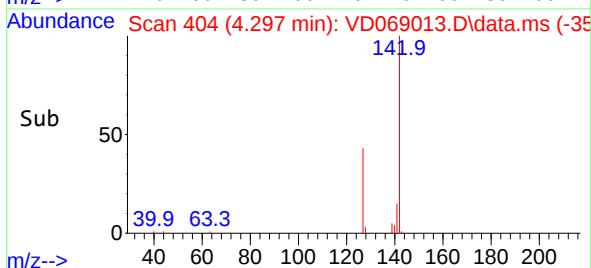
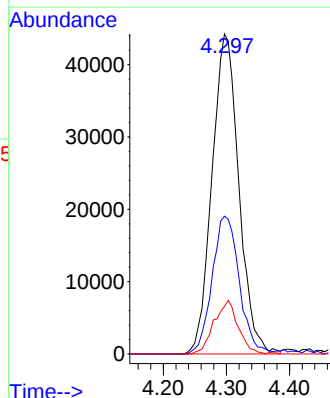
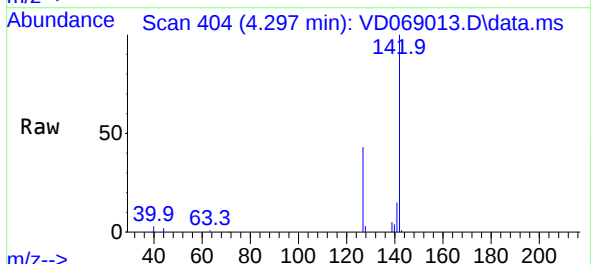
Manual Integrations
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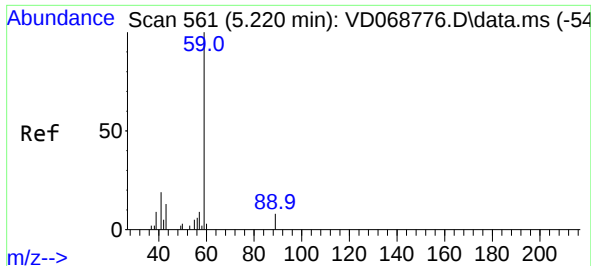
MMDadoda
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#10
Methyl Iodide
Concen: 46.65 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion:142 Resp: 130660
Ion Ratio Lower Upper
142 100
127 43.5 34.7 52.1
141 14.9 11.0 16.4





#11

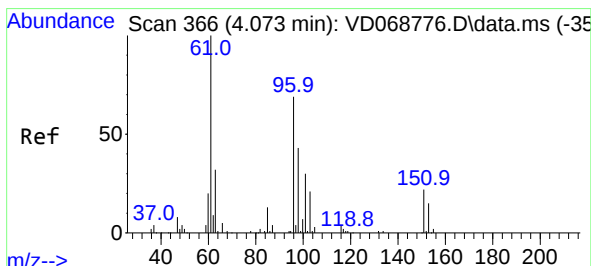
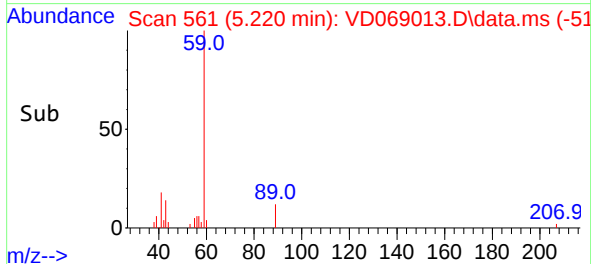
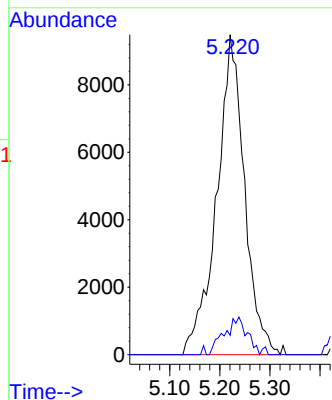
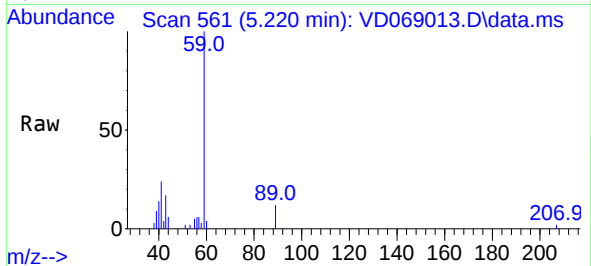
Tert butyl alcohol
Concen: 285.63 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 59 Resp: 36478
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

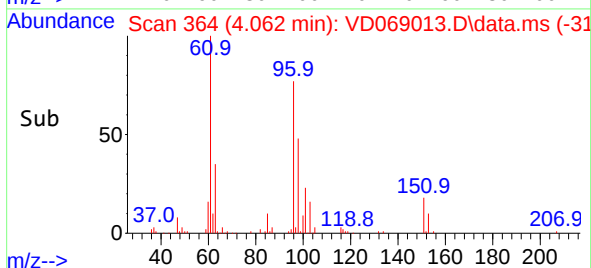
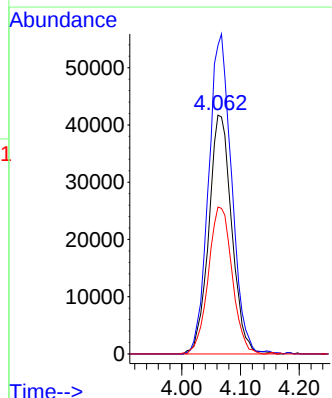
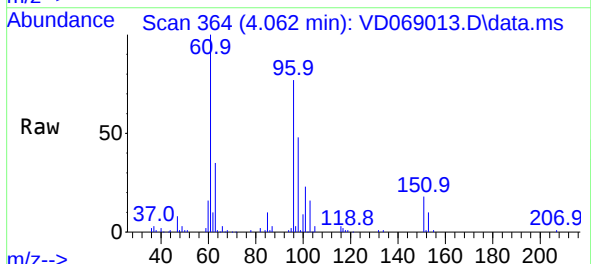
MMDadoda
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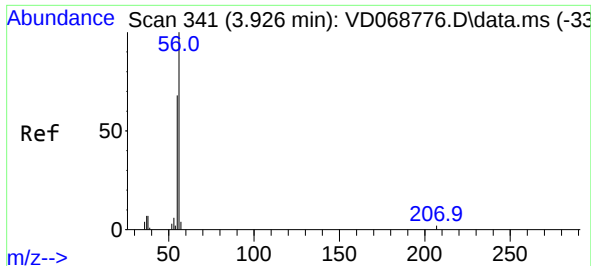


#12

1,1-Dichloroethene
Concen: 48.93 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 96 Resp: 113181
Ion Ratio Lower Upper
96 100
61 129.2 112.2 168.2
98 61.5 50.2 75.2





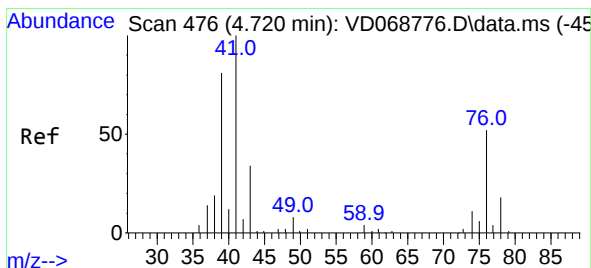
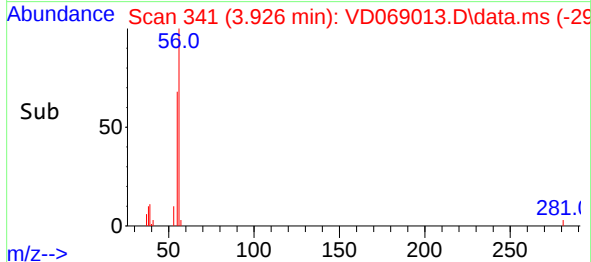
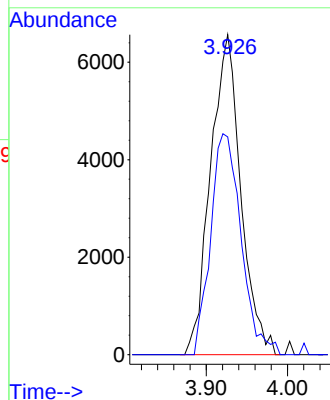
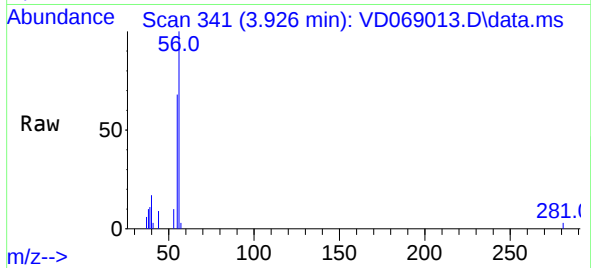
#13
Acrolein
Concen: 177.25 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 56 Resp: 17038
Ion Ratio Lower Upper
56 100
55 69.4 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

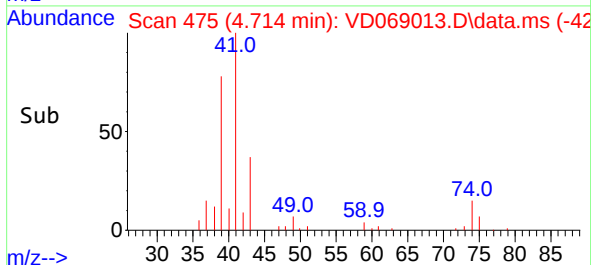
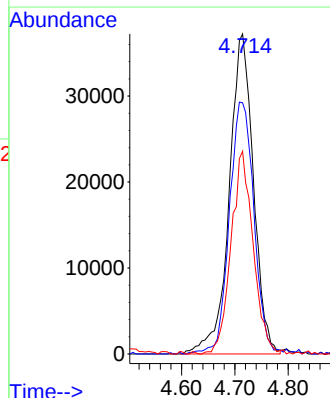
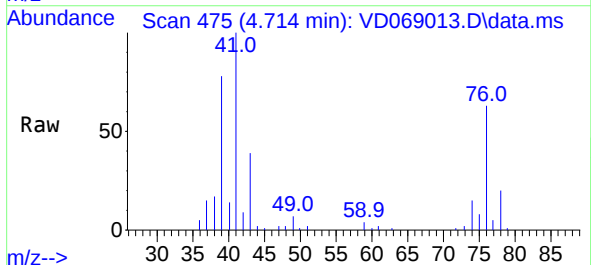
Manual Integrations
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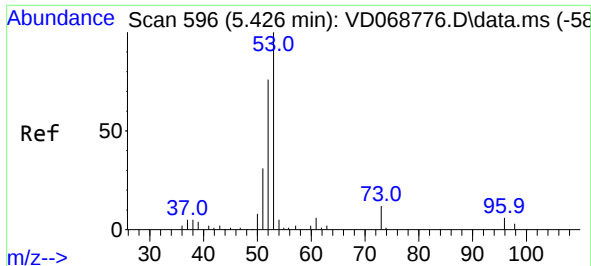
MMDadoda
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#14
Allyl chloride
Concen: 45.03 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 41 Resp: 117395
Ion Ratio Lower Upper
41 100
39 80.0 60.6 91.0
76 58.0 40.4 60.6





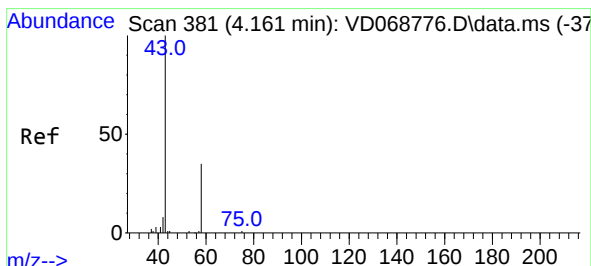
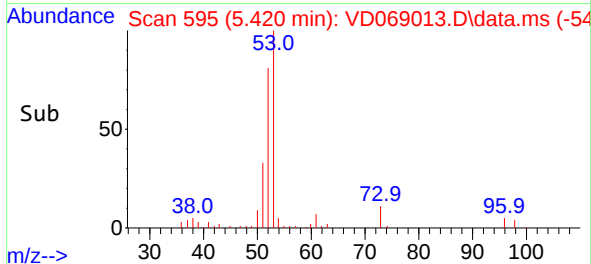
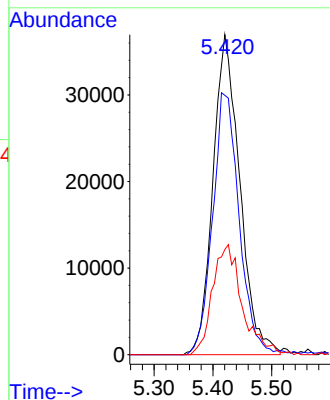
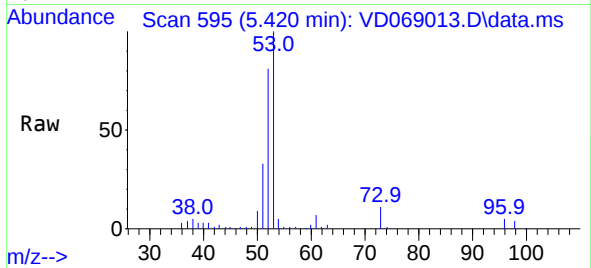
#15
Acrylonitrile
Concen: 243.16 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion:	53	Resp:	117271
Ion	Ratio	Lower	Upper
53	100		
52	81.1	63.3	94.9
51	38.1	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

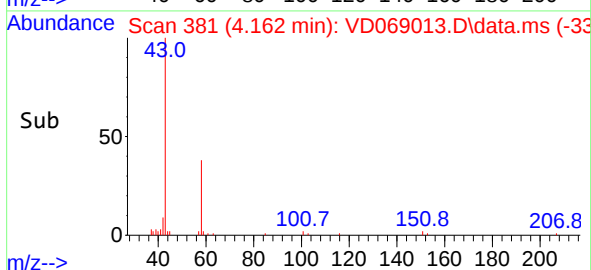
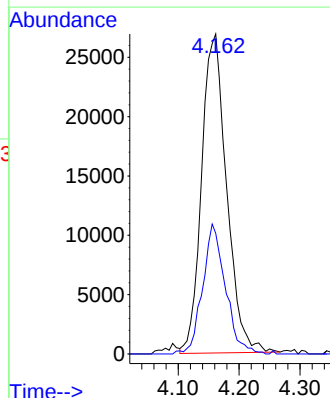
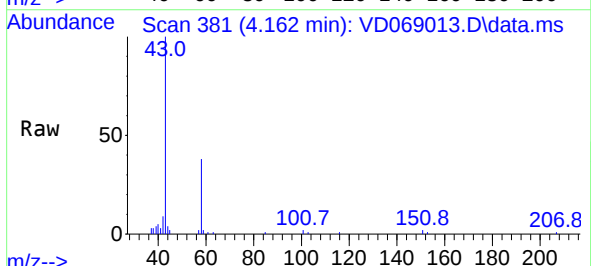
Manual Integrations
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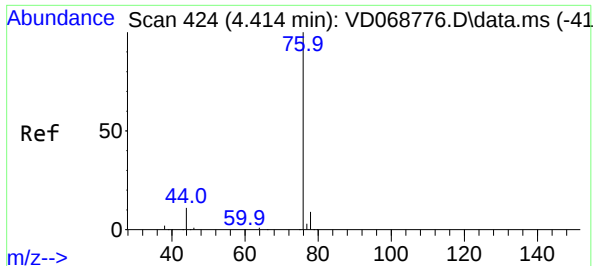
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#16
Acetone
Concen: 227.00 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion:	43	Resp:	76770
Ion	Ratio	Lower	Upper
43	100		
58	37.9	28.0	42.0





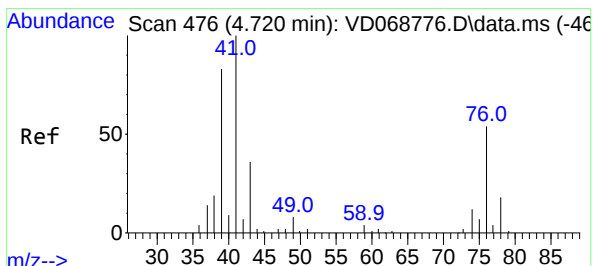
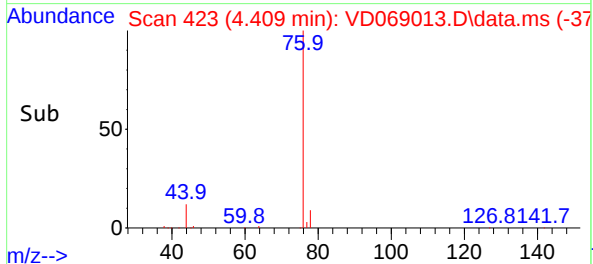
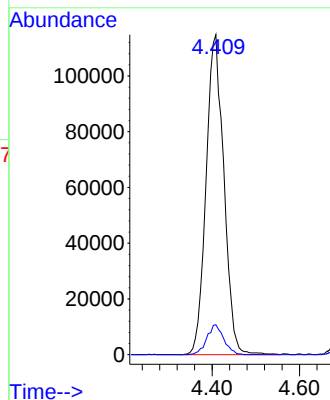
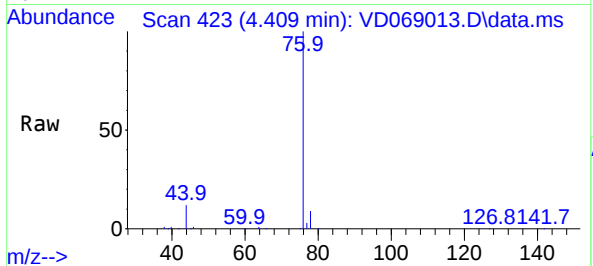
#17
Carbon Disulfide
Concen: 43.38 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 76 Resp: 324731
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

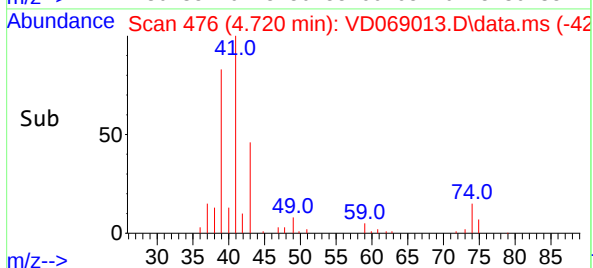
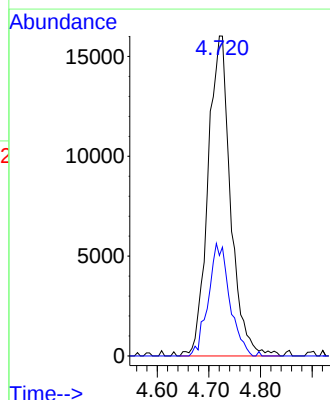
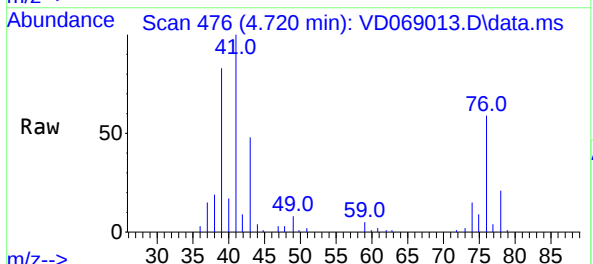
Manual Integrations
APPROVED

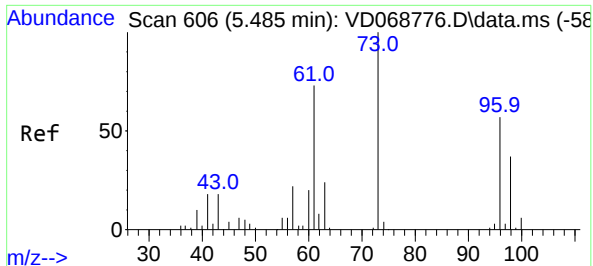
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4/29/2021 5:51:36 PM



#18
Methyl Acetate
Concen: 52.36 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 43 Resp: 48643
Ion Ratio Lower Upper
43 100
74 33.3 25.4 38.2





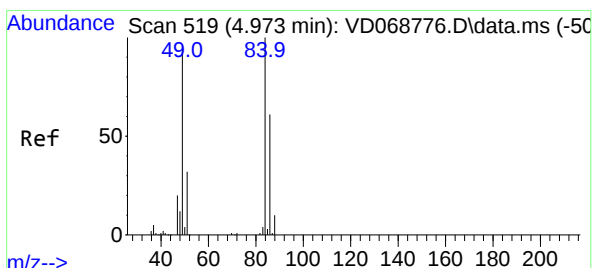
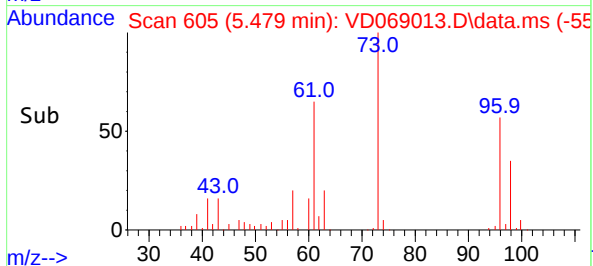
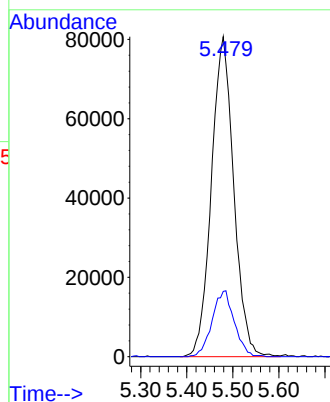
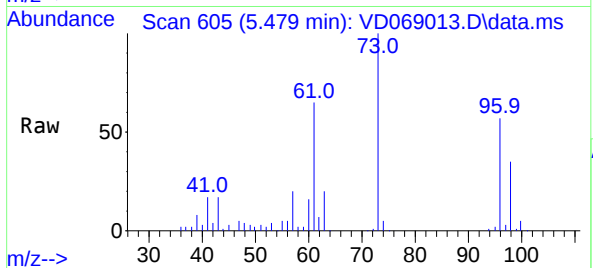
#19
Methyl tert-butyl Ether
Concen: 53.02 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 73 Resp: 272089
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

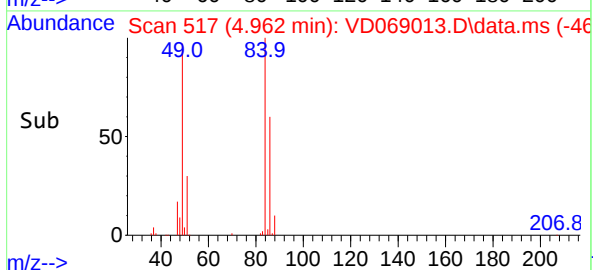
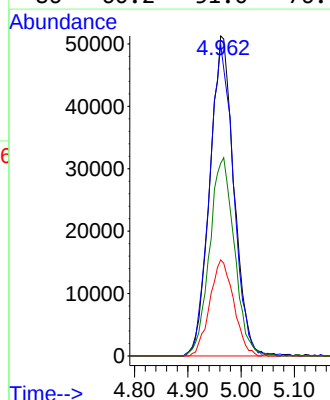
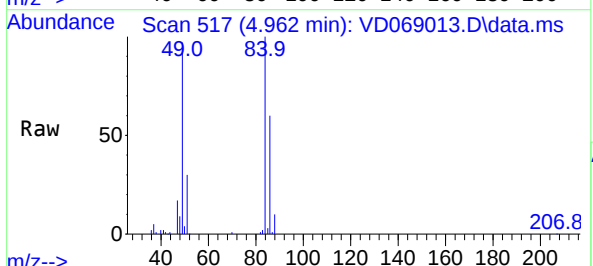
Manual Integrations
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#20
Methylene Chloride
Concen: 59.68 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

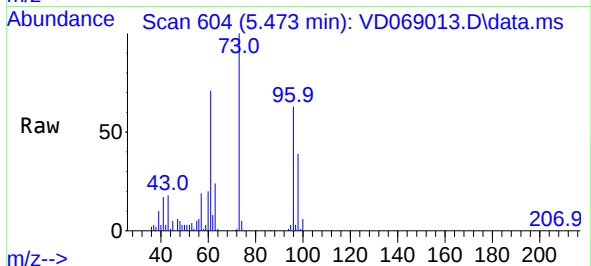
Tgt Ion: 84 Resp: 160927
Ion Ratio Lower Upper
84 100
49 97.3 83.4 125.0
51 30.0 23.4 35.2
86 60.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 49.15 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

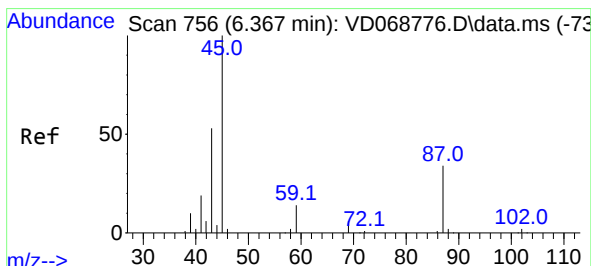
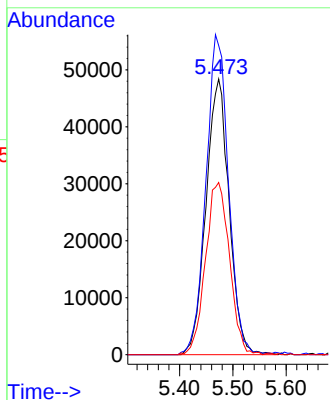
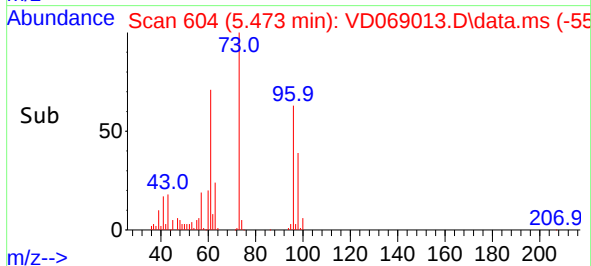
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



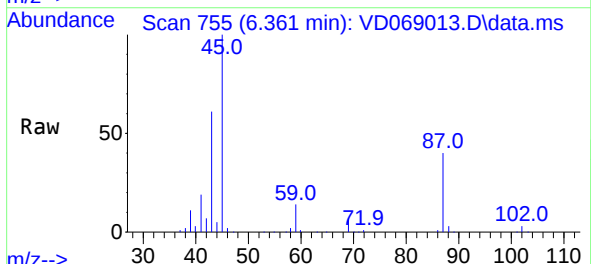
Tgt Ion: 96 Resp: 145990
Ion Ratio Lower Upper
96 100
61 112.1 91.8 137.6
98 62.5 49.3 73.9

Manual Integrations
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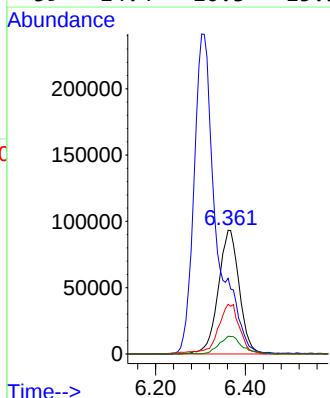
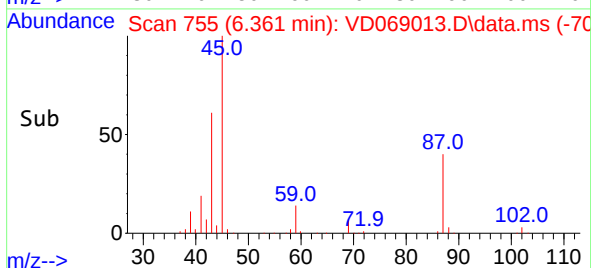
MMDadoda
4/29/2021 5:51:36 PM

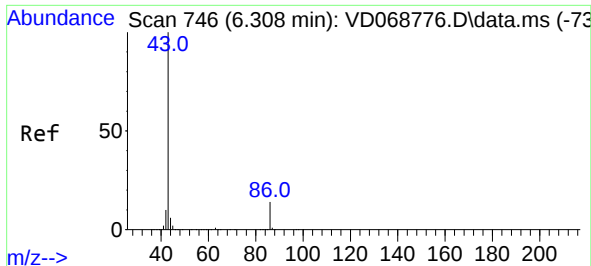


#22
Diisopropyl ether
Concen: 47.83 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



Tgt Ion: 45 Resp: 302074
Ion Ratio Lower Upper
45 100
43 60.4 41.8 62.8
87 40.1 29.2 43.8
59 14.4 10.3 15.5





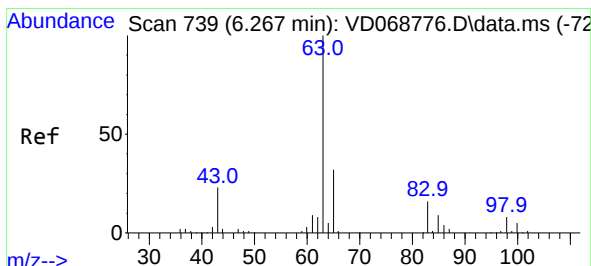
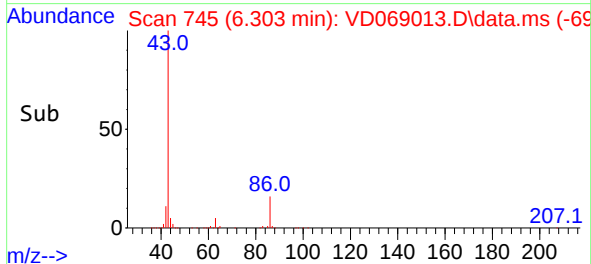
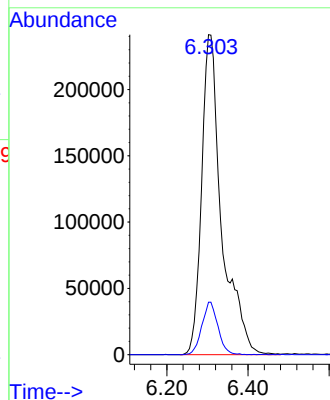
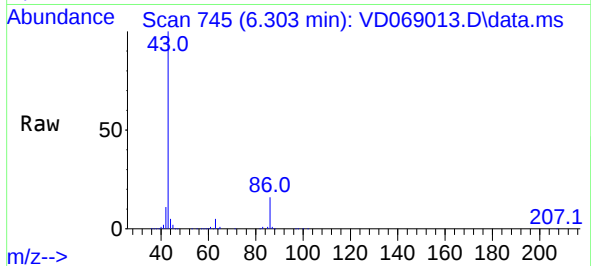
#23
 Vinyl Acetate
 Concen: 248.10 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD069013.D
 Acq: 28 Apr 2021 19:28

Tgt Ion: 43 Resp: 830446
 Ion Ratio Lower Upper
 43 100
 86 16.4 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

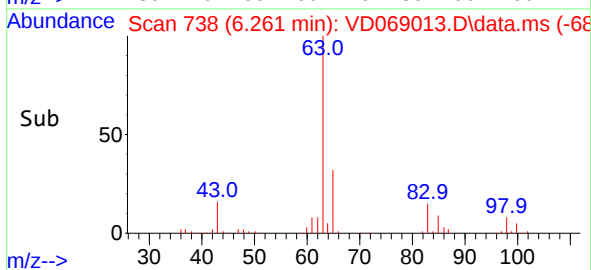
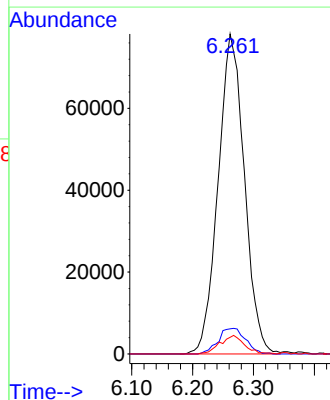
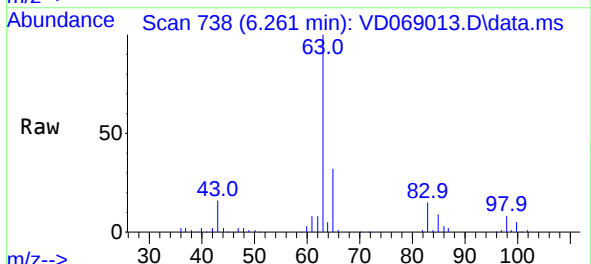
Manual Integrations
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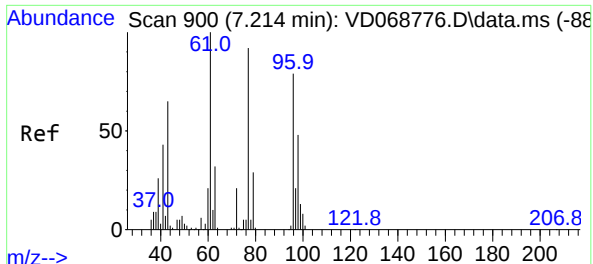
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#24
 1,1-Dichloroethane
 Concen: 49.16 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069013.D
 Acq: 28 Apr 2021 19:28

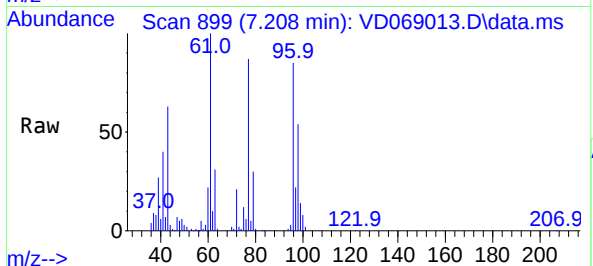
Tgt Ion: 63 Resp: 234089
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 5.2 2.3 6.9





#25
2-Butanone
Concen: 259.41 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

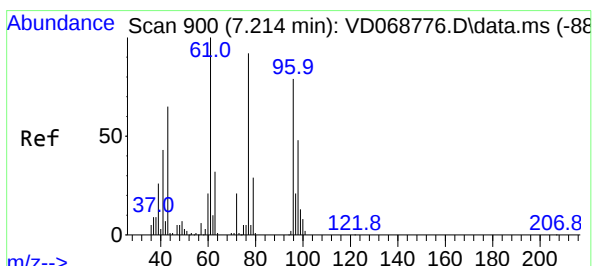
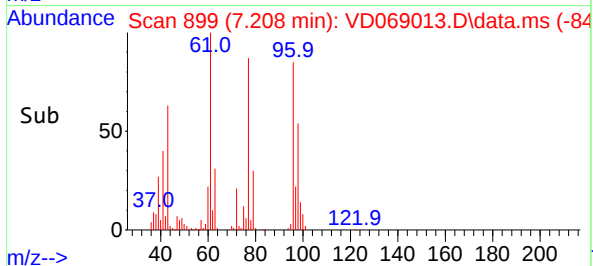
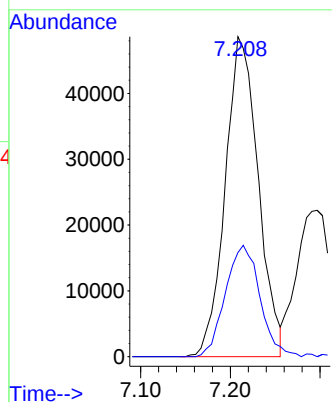
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 124144
Ion Ratio Lower Upper
43 100
72 32.5 28.6 43.0

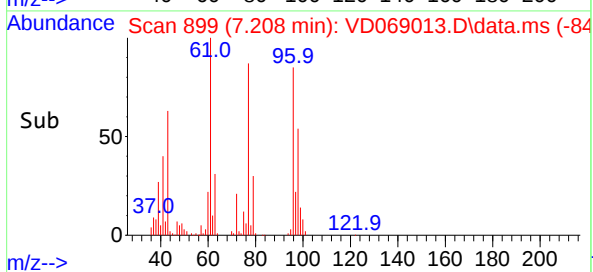
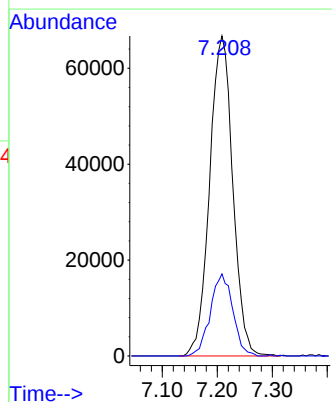
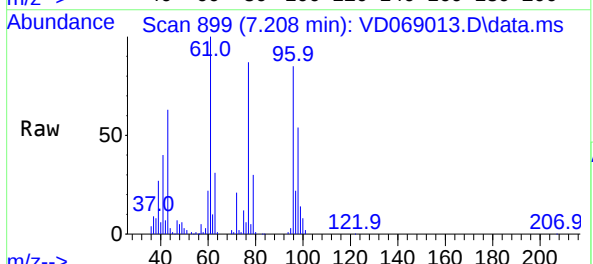
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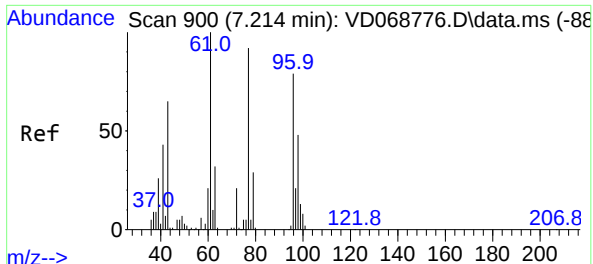
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.18 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 77 Resp: 195195
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 57.05 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069013.D

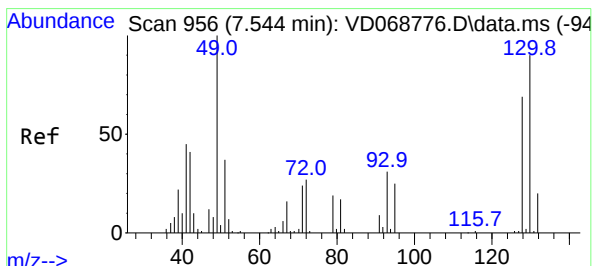
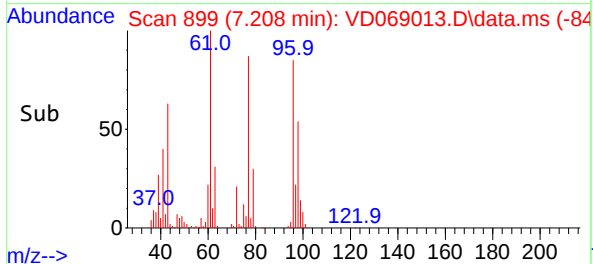
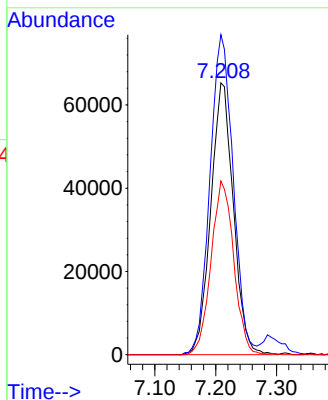
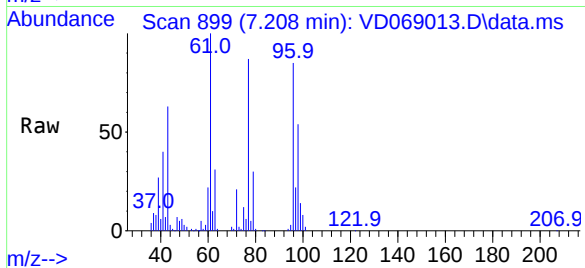
Acq: 28 Apr 2021 19:28

Tgt Ion:	96	Resp:	168414
Ion	Ratio	Lower	Upper
96	100		
61	121.0	0.0	258.8
98	64.2	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 47.51 ug/l

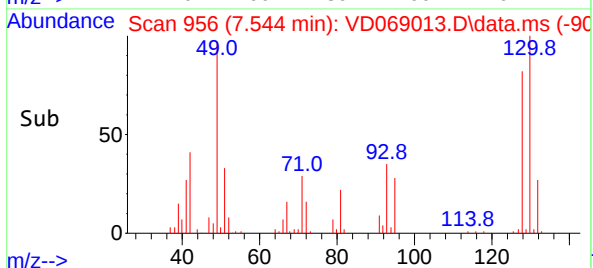
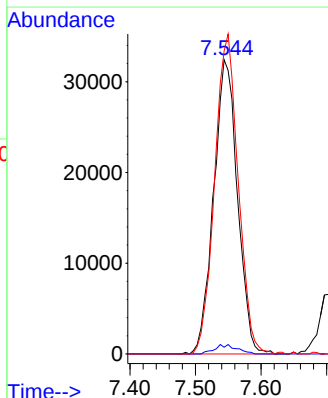
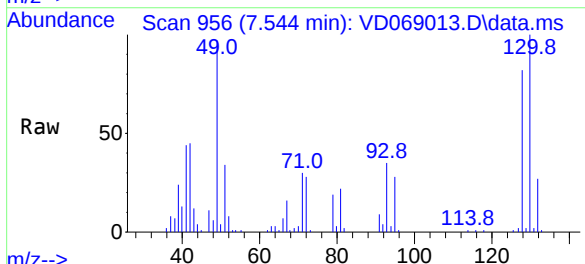
RT: 7.544 min Scan# 956

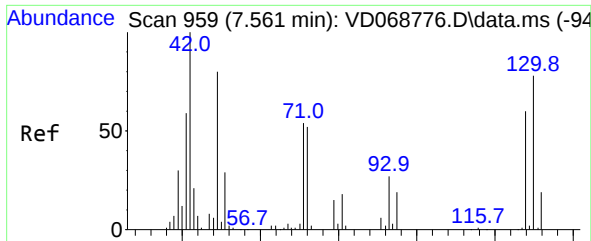
Delta R.T. -0.000 min

Lab File: VD069013.D

Acq: 28 Apr 2021 19:28

Tgt Ion:	49	Resp:	81664
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.2
130	107.3	74.6	112.0





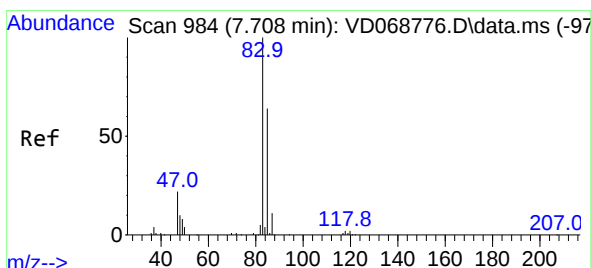
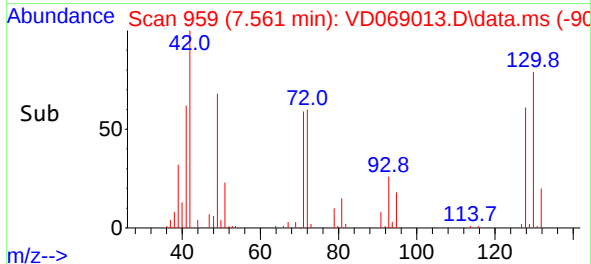
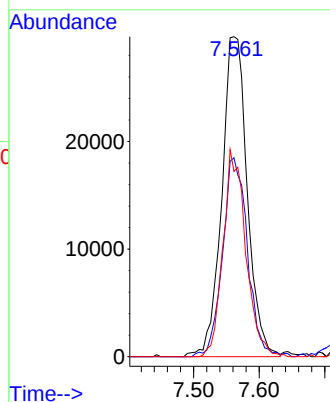
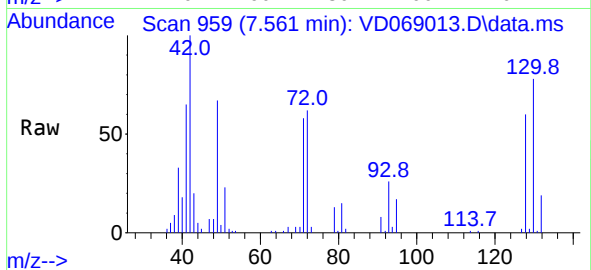
#29
Tetrahydrofuran
Concen: 249.18 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 42 Resp: 80195
Ion Ratio Lower Upper
42 100
72 60.8 45.2 67.8
71 57.7 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

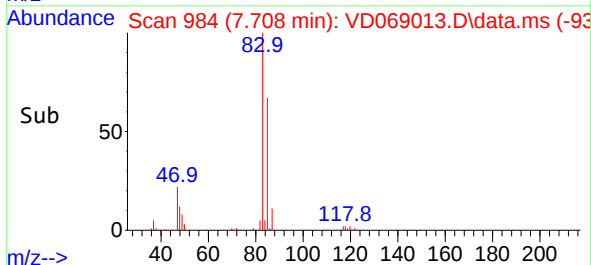
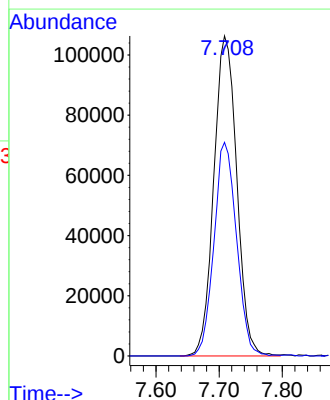
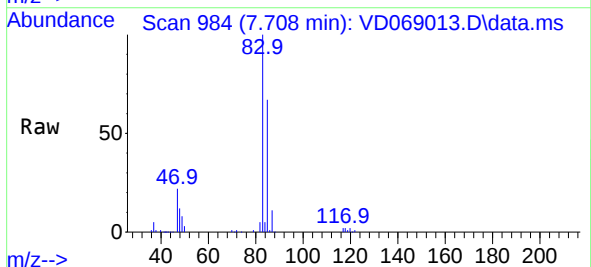
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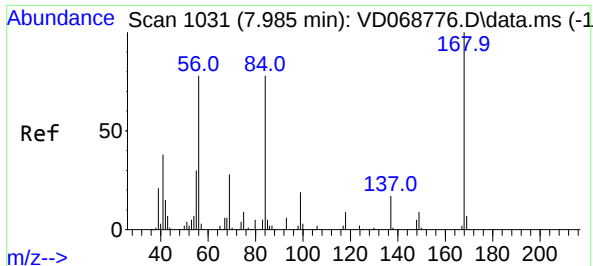
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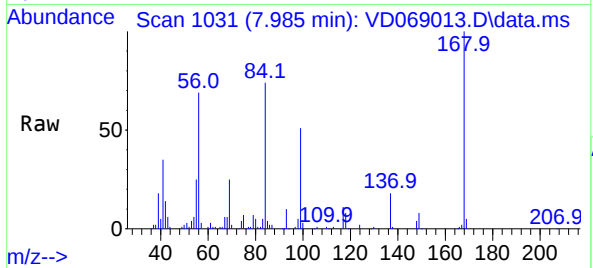
#30
Chloroform
Concen: 51.49 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 83 Resp: 268387
Ion Ratio Lower Upper
83 100
85 66.8 53.3 79.9

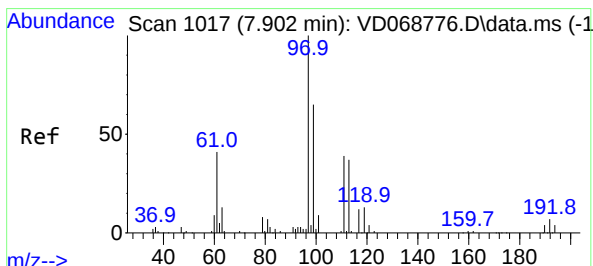
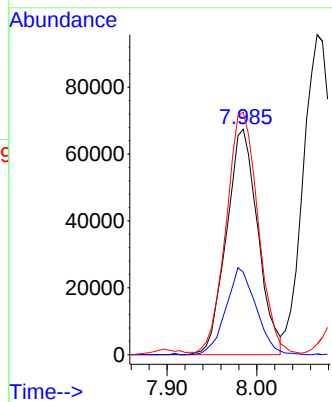
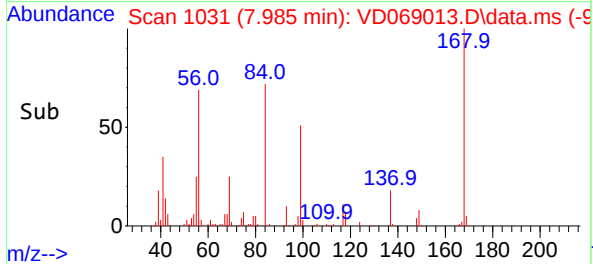




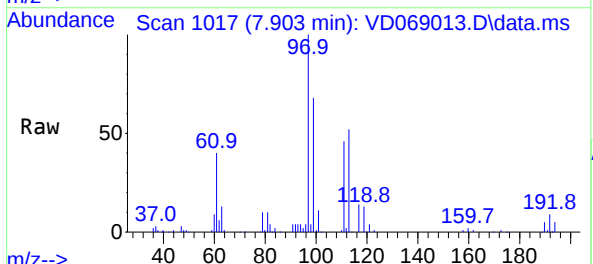
#31
Cyclohexane
Concen: 40.33 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



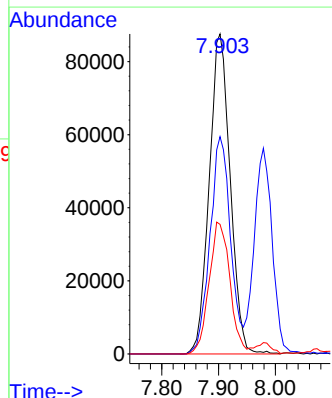
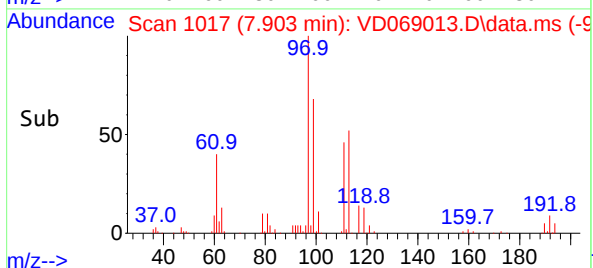
Tgt Ion: 56 Resp: 163882
Ion Ratio Lower Upper
56 100
69 36.6 30.0 45.0
84 105.7 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 49.13 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



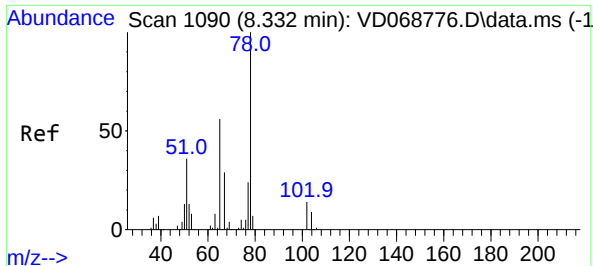
Tgt Ion: 97 Resp: 223783
Ion Ratio Lower Upper
97 100
99 66.8 50.8 76.2
61 40.9 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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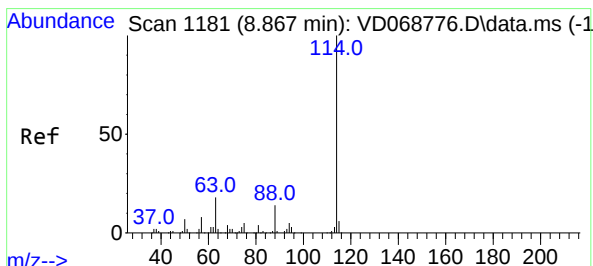
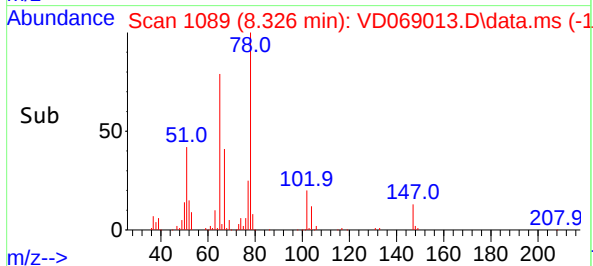
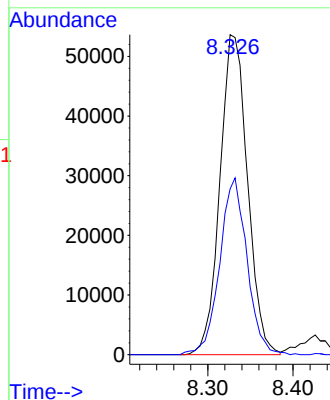
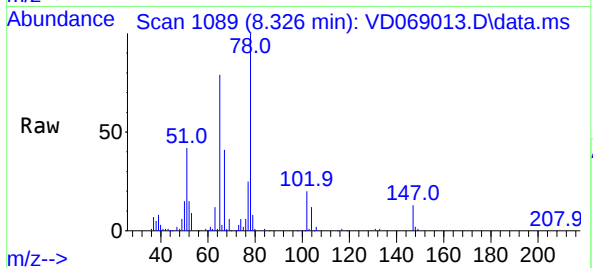
#33
1,2-Dichloroethane-d4
Concen: 49.39 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 65 Resp: 120631
Ion Ratio Lower Upper
65 100
67 54.7 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

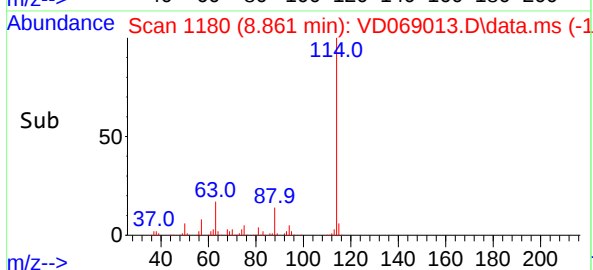
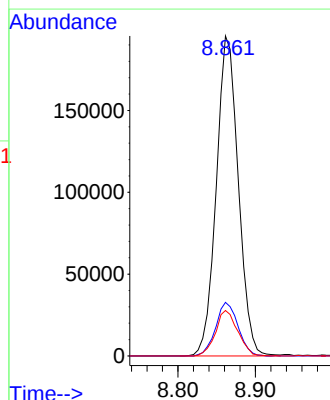
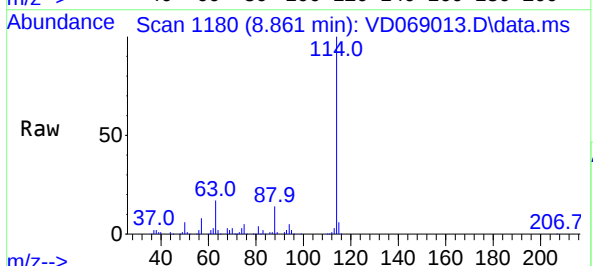
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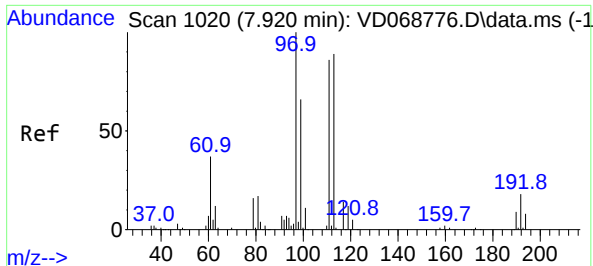
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 114 Resp: 385775
Ion Ratio Lower Upper
114 100
63 16.8 0.0 38.2
88 14.2 0.0 29.4





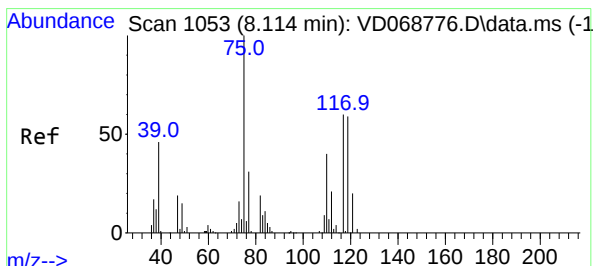
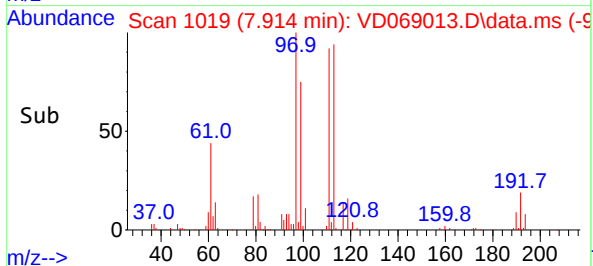
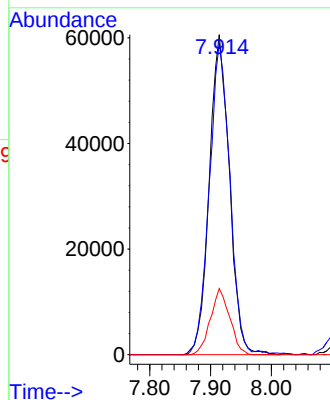
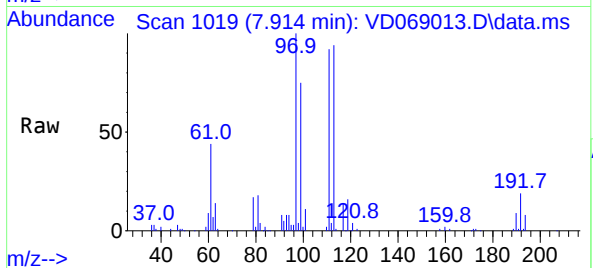
#35
Dibromofluoromethane
Concen: 55.50 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 113 Resp: 139252
Ion Ratio Lower Upper
113 100
111 99.0 82.5 123.7
192 19.8 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

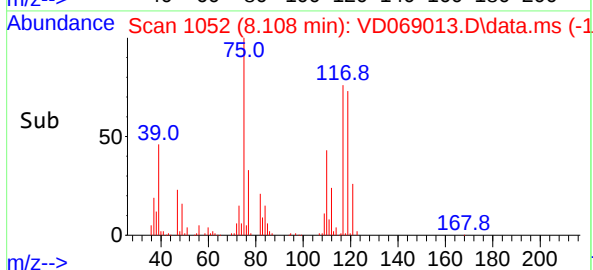
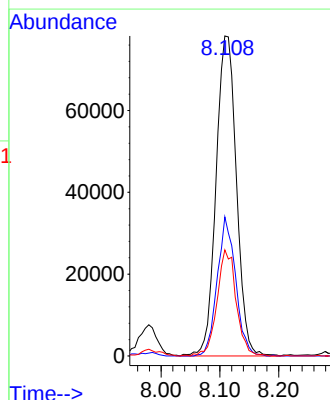
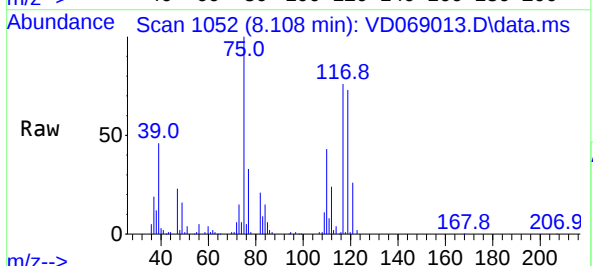
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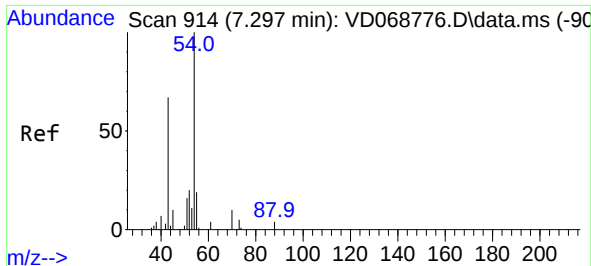
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#36
1,1-Dichloropropene
Concen: 48.29 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 75 Resp: 188553
Ion Ratio Lower Upper
75 100
110 39.2 18.1 54.4
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 54.11 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

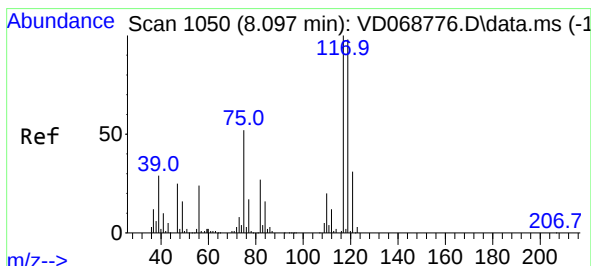
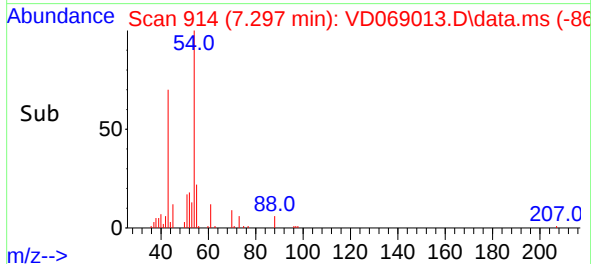
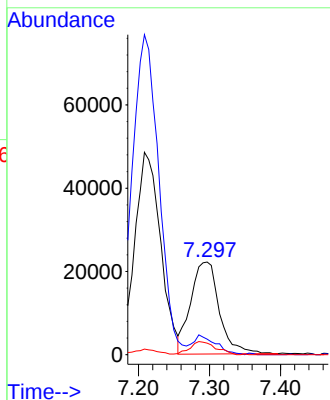
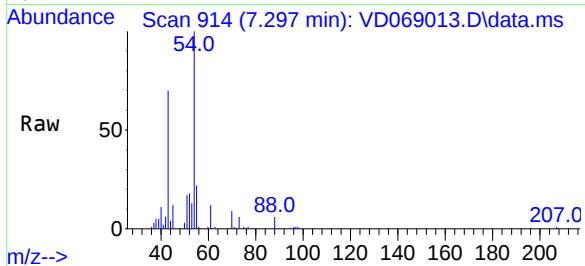
Tgt Ion: 43 Resp: 62067

Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.2	21.4
70	12.8	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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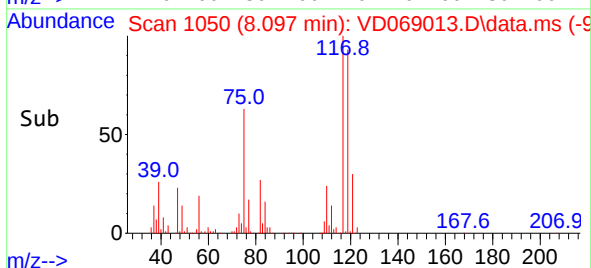
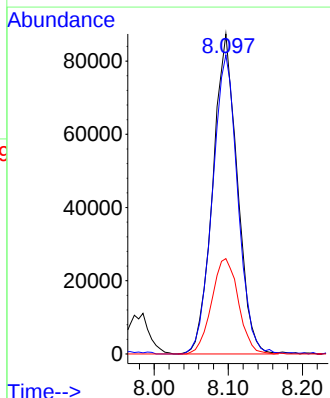
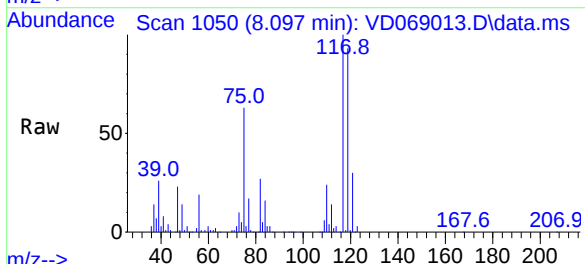
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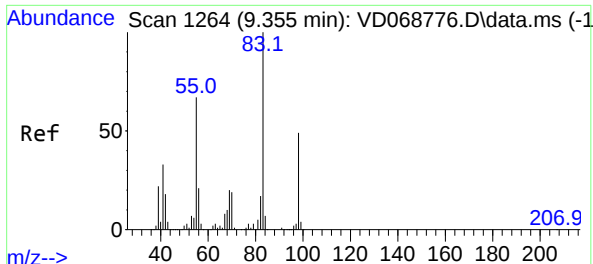


#38
Carbon Tetrachloride
Concen: 51.92 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 117 Resp: 200734

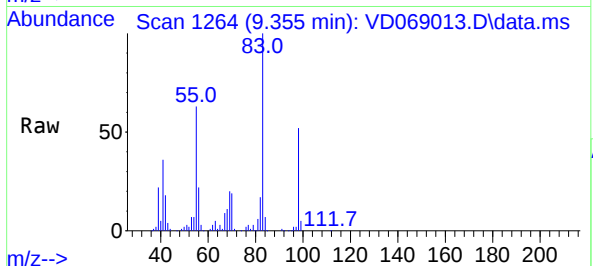
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.6	115.0
121	29.8	26.1	39.1





#39
Methylcyclohexane
Concen: 47.76 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

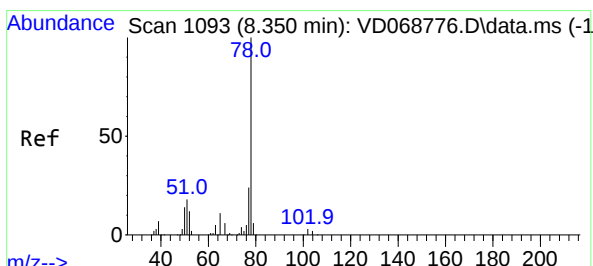
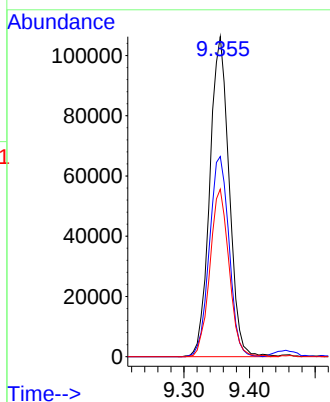
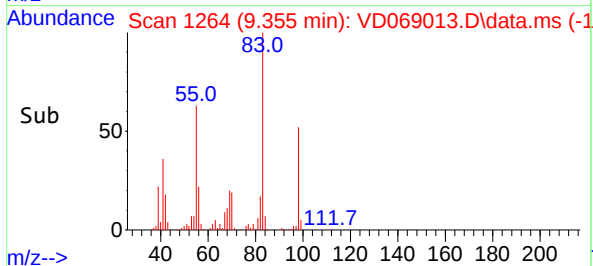
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



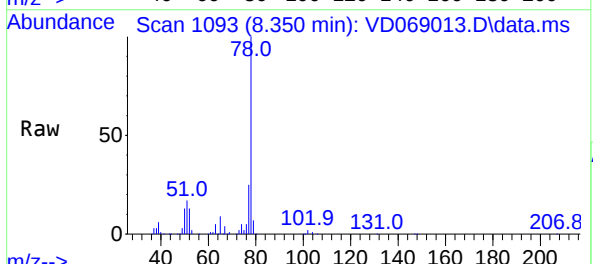
Tgt Ion: 83 Resp: 217475
Ion Ratio Lower Upper
83 100
55 62.6 51.7 77.5
98 52.3 38.8 58.2

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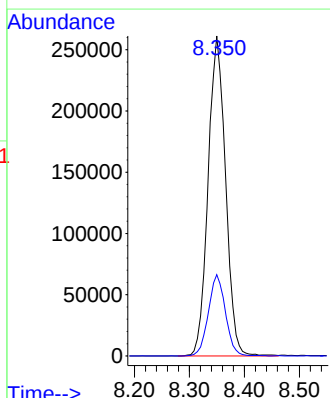
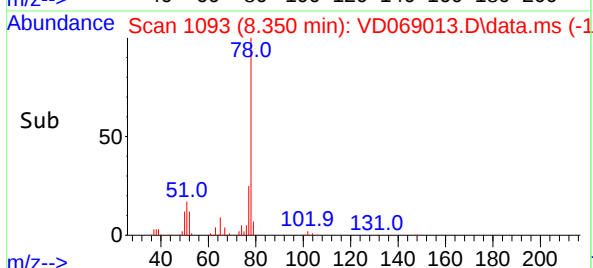
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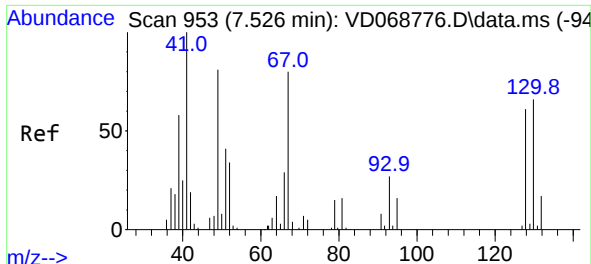


#40
Benzene
Concen: 50.44 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



Tgt Ion: 78 Resp: 576380
Ion Ratio Lower Upper
78 100
77 25.4 18.2 27.2





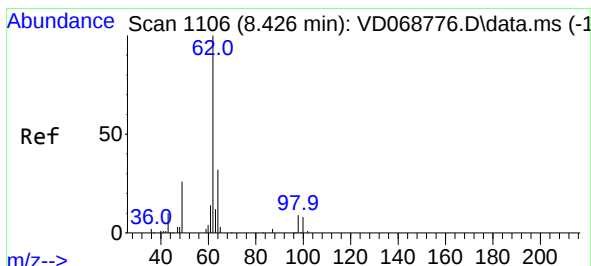
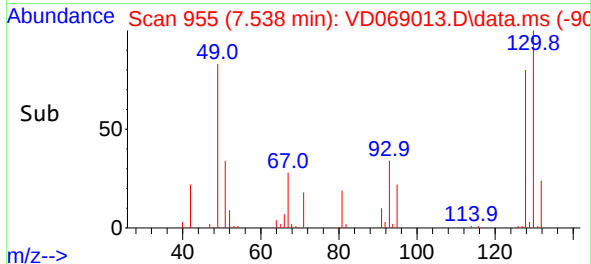
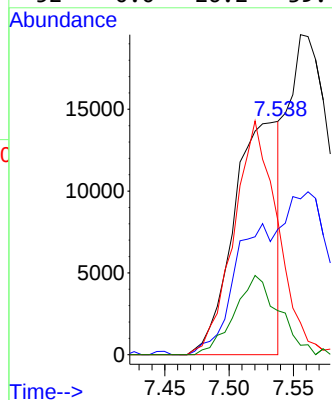
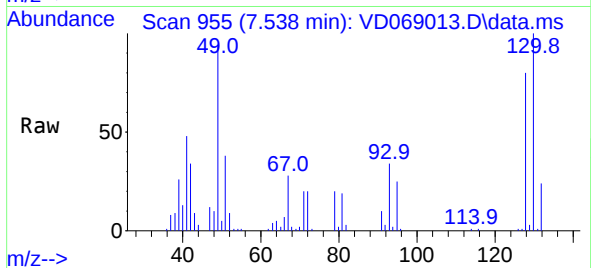
#41
Methacrylonitrile
Concen: 51.35 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 41 Resp: 34867
Ion Ratio Lower Upper
41 100
39 74.5 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

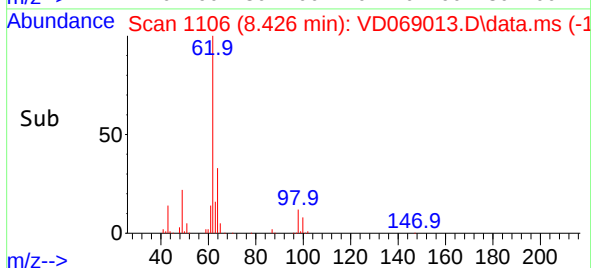
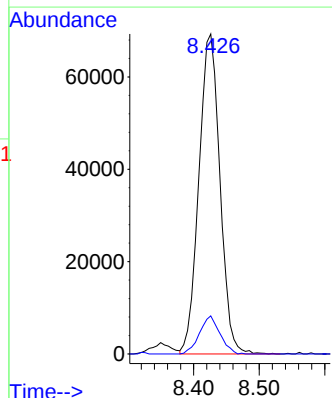
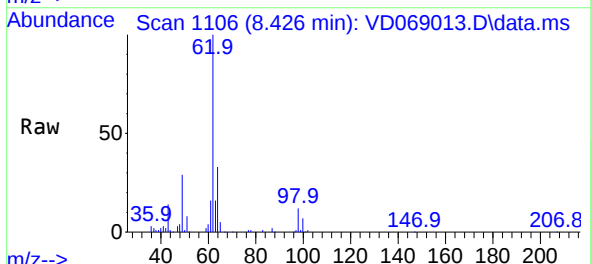
Manual Integrations
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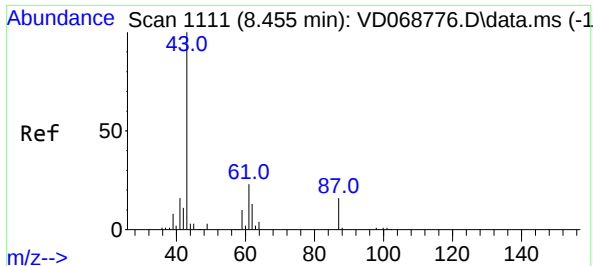
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#42
1,2-Dichloroethane
Concen: 51.35 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 62 Resp: 155095
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.6





#43
Isopropyl Acetate
Concen: 51.28 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

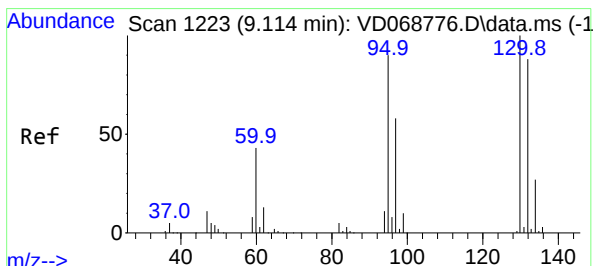
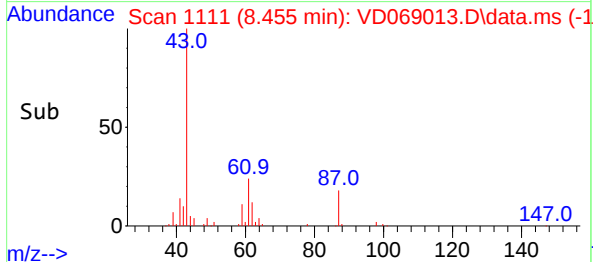
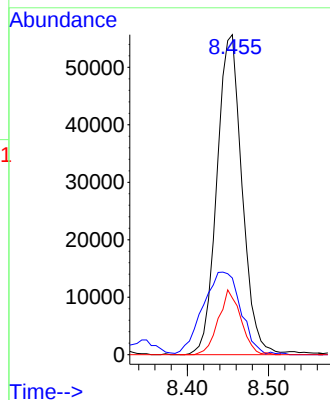
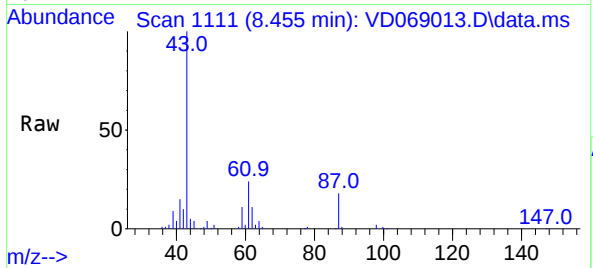
Tgt Ion: 43 Resp: 119888

Ion	Ratio	Lower	Upper
43	100		
61	39.0	29.5	44.3
87	18.2	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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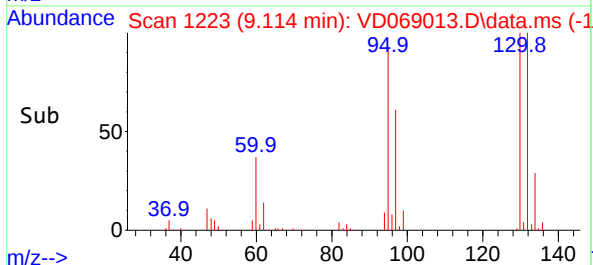
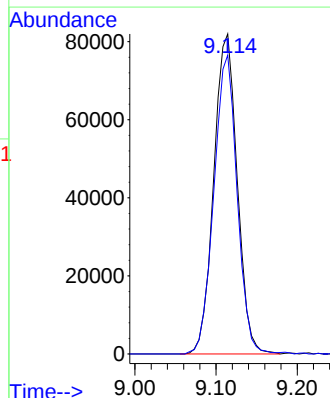
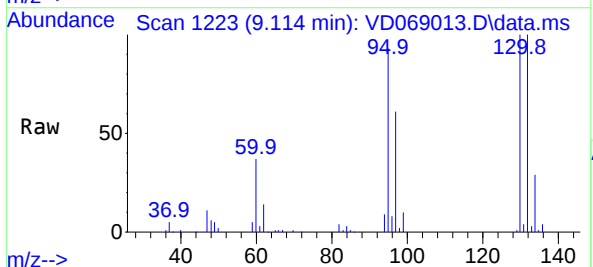
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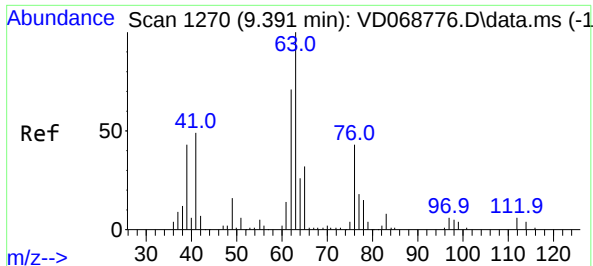


#44
Trichloroethene
Concen: 52.14 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 130 Resp: 164547

Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	203.8





#45

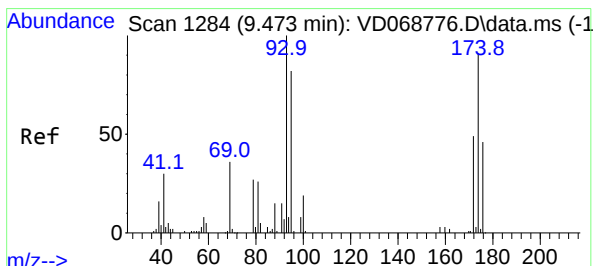
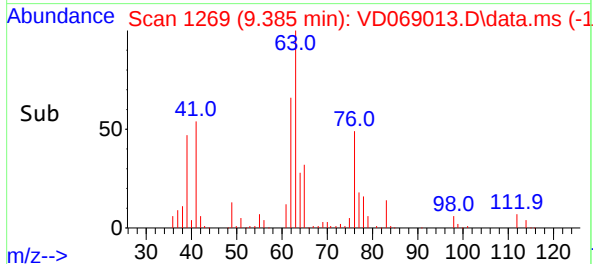
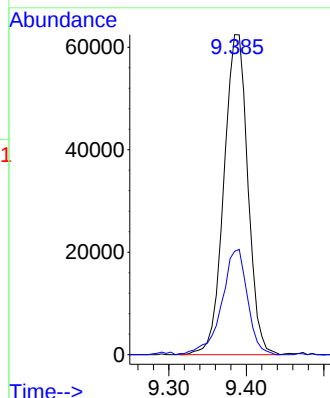
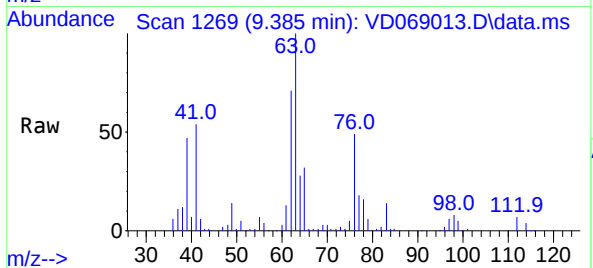
1,2-Dichloropropane
Concen: 49.16 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 63 Resp: 134171
Ion Ratio Lower Upper
63 100
65 32.3 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

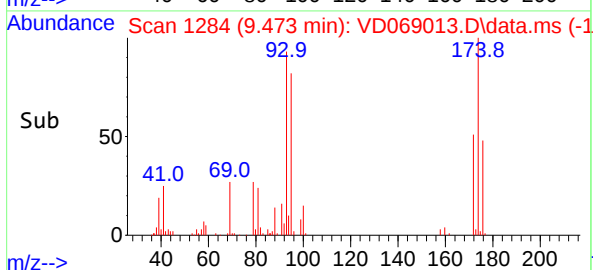
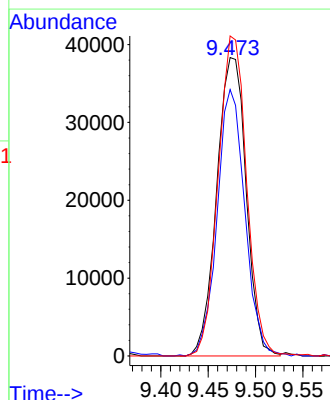
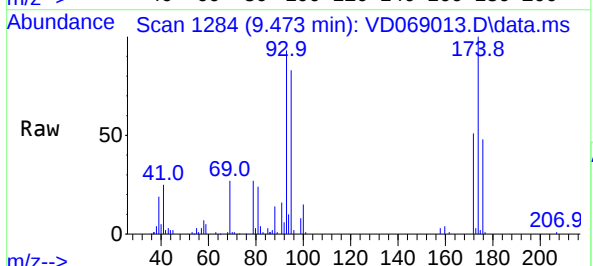
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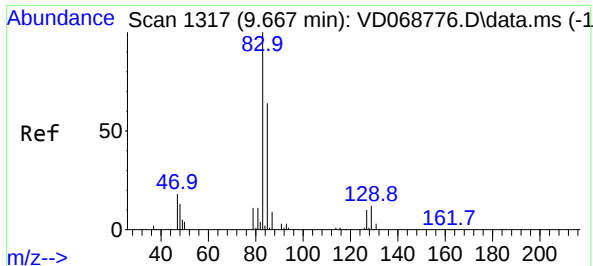


#46

Dibromomethane
Concen: 54.46 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 93 Resp: 82798
Ion Ratio Lower Upper
93 100
95 84.3 64.5 96.7
174 104.1 75.3 112.9





#47

Bromodichloromethane

Concen: 53.46 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VD069013.D

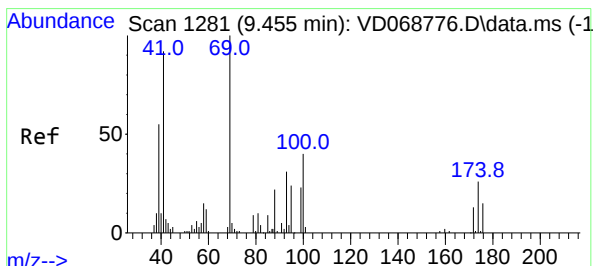
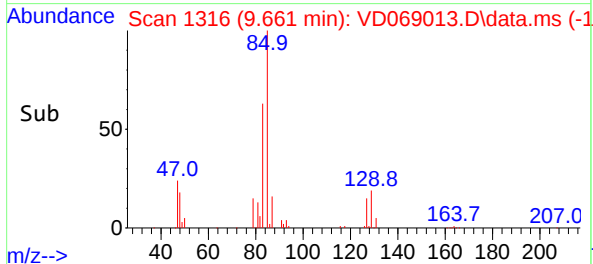
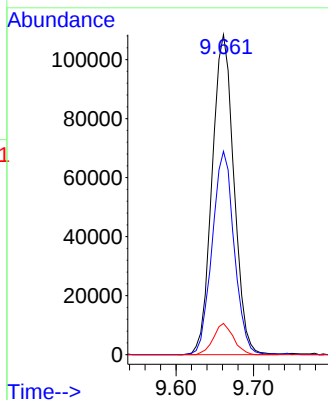
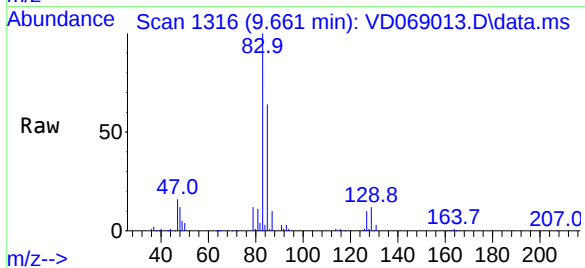
Acq: 28 Apr 2021 19:28

Tgt Ion:	83	Resp:	212328
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.0	76.6
127	9.8	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#48

Methyl methacrylate

Concen: 47.50 ug/l

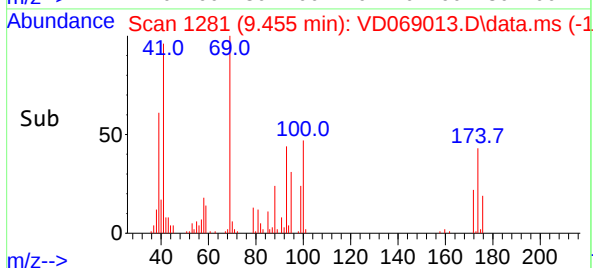
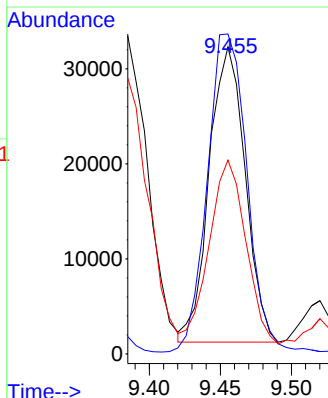
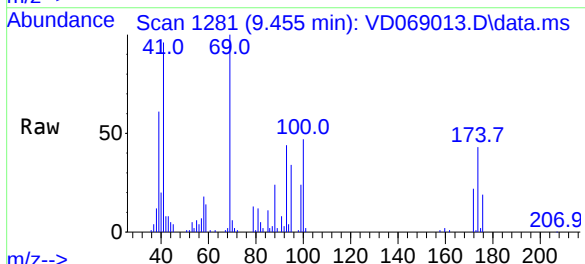
RT: 9.455 min Scan# 1281

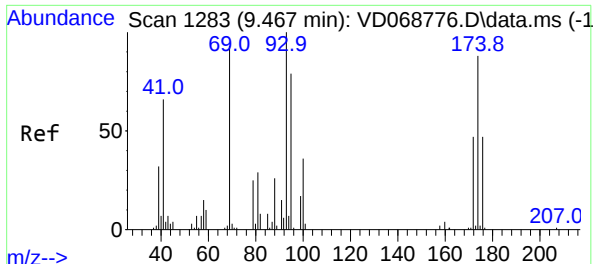
Delta R.T. 0.000 min

Lab File: VD069013.D

Acq: 28 Apr 2021 19:28

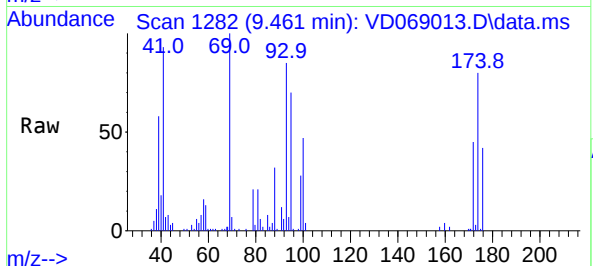
Tgt Ion:	41	Resp:	54730
Ion	Ratio	Lower	Upper
41	100		
69	119.5	83.0	124.6
39	70.3	47.0	70.6





#49
1,4-Dioxane
Concen: 1168.38 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

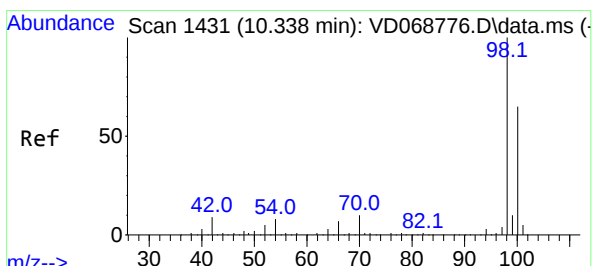
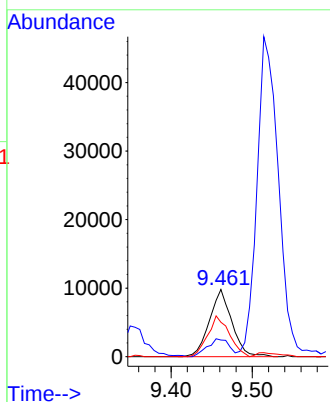
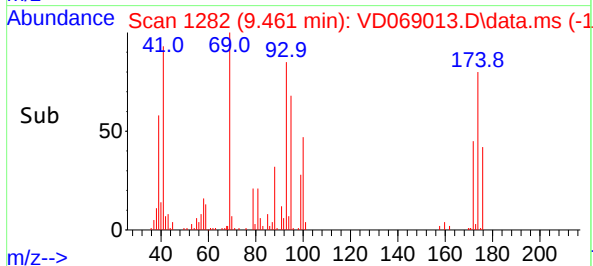
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



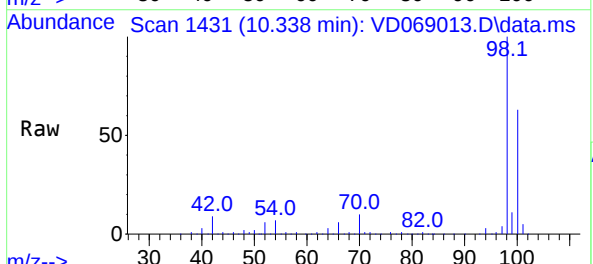
Tgt Ion: 88 Resp: 18807
Ion Ratio Lower Upper
88 100
43 25.7 25.8 38.8#
58 58.3 54.0 81.0

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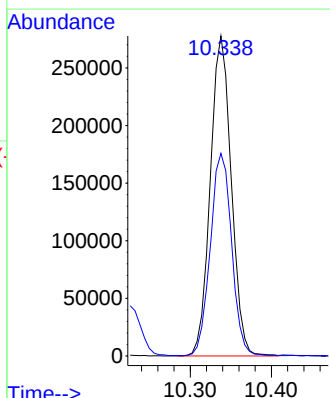
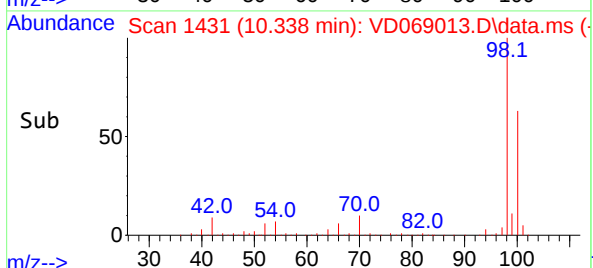
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#50
Toluene-d8
Concen: 52.65 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



Tgt Ion: 98 Resp: 498382
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6





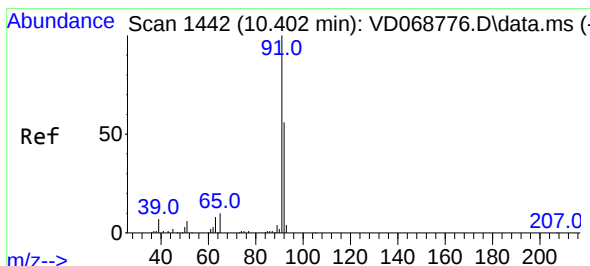
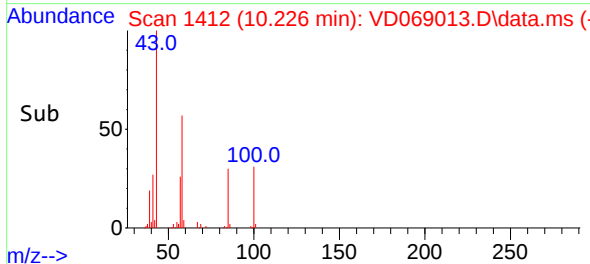
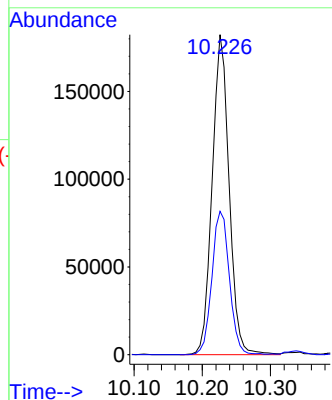
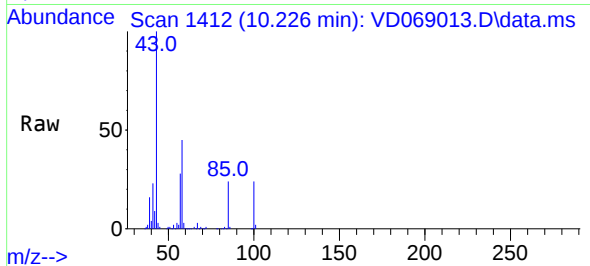
#51
4-Methyl-2-Pentanone
Concen: 267.45 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 43 Resp: 315186
Ion Ratio Lower Upper
43 100
58 46.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

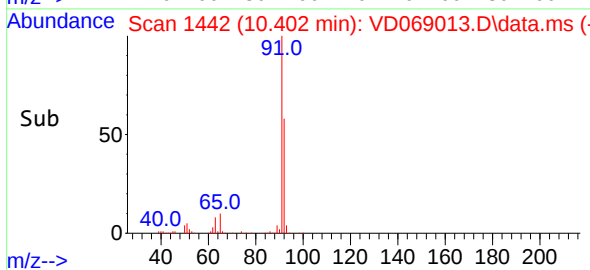
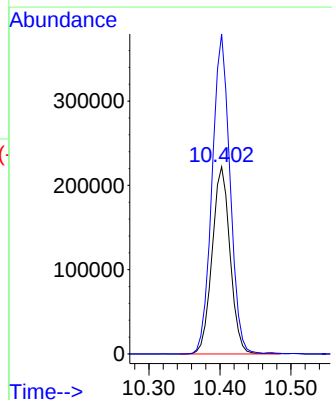
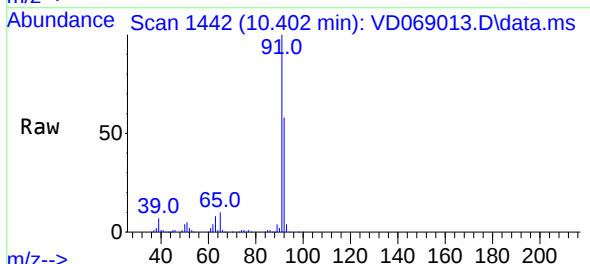
Manual Integrations
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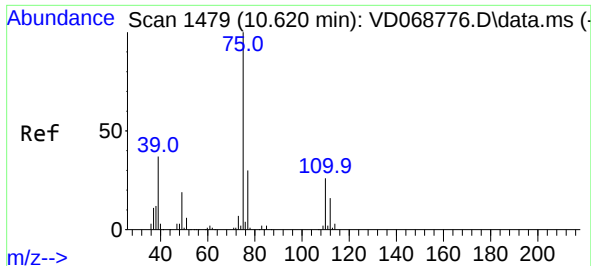
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#52
Toluene
Concen: 53.67 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 92 Resp: 388318
Ion Ratio Lower Upper
92 100
91 171.1 139.1 208.7





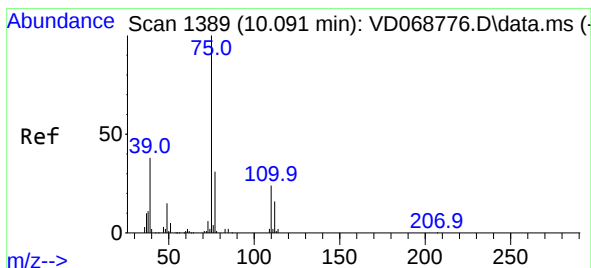
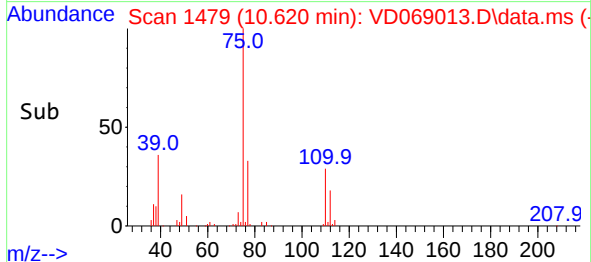
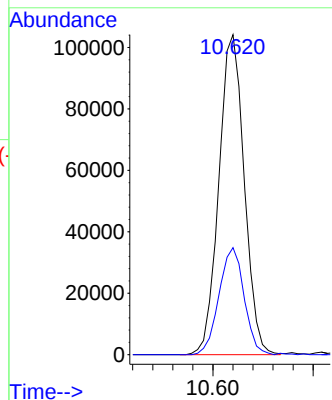
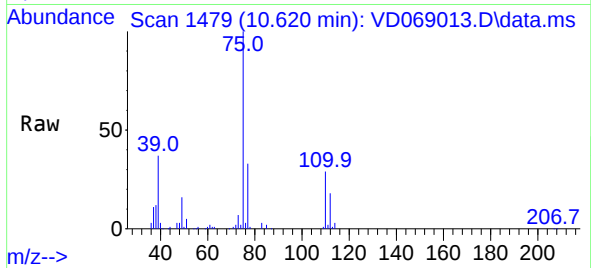
#53
t-1,3-Dichloropropene
Concen: 51.89 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 75 Resp: 182677
Ion Ratio Lower Upper
75 100
77 33.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

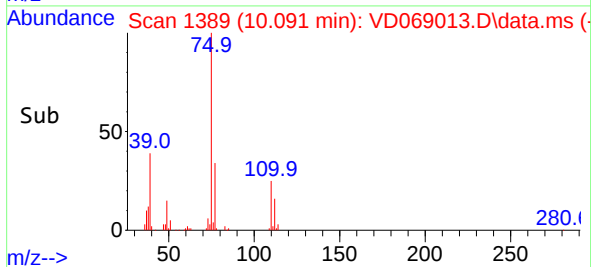
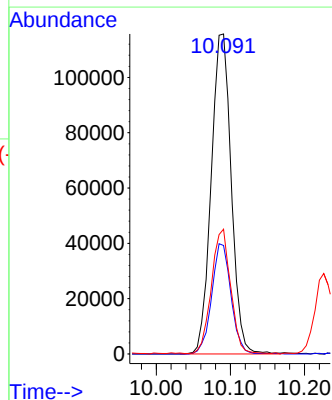
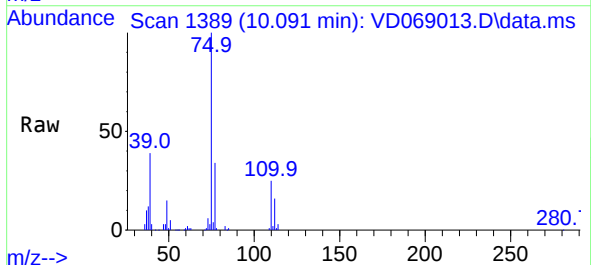
Manual Integrations
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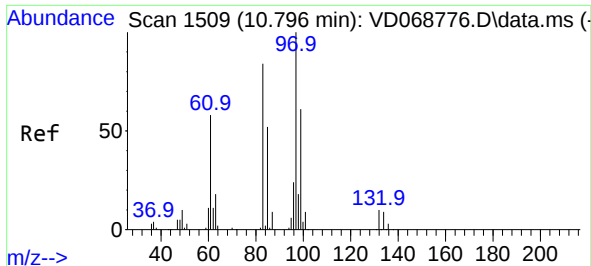
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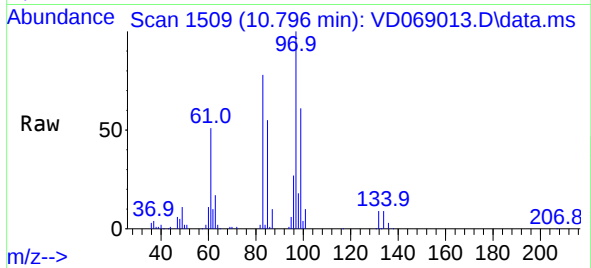
#54
cis-1,3-Dichloropropene
Concen: 51.59 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 75 Resp: 217257
Ion Ratio Lower Upper
75 100
77 33.9 24.7 37.1
39 39.0 30.2 45.2

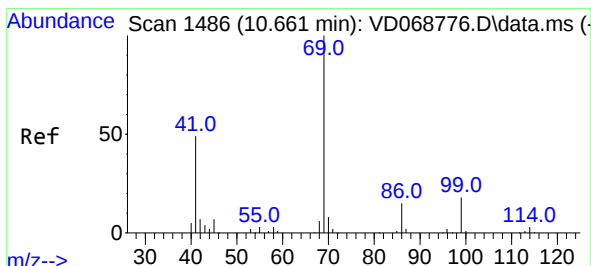
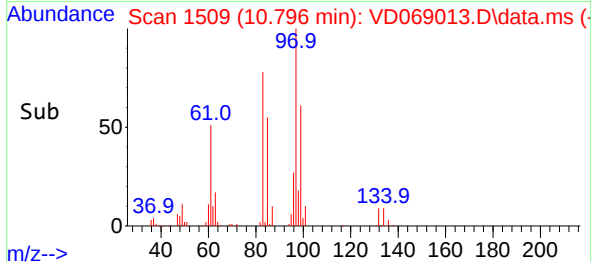
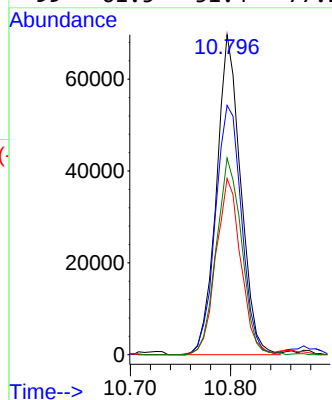




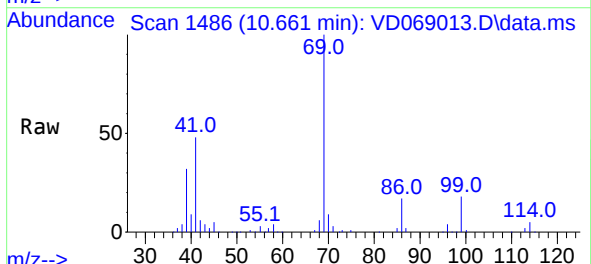
#55
1,1,2-Trichloroethane
Concen: 54.41 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



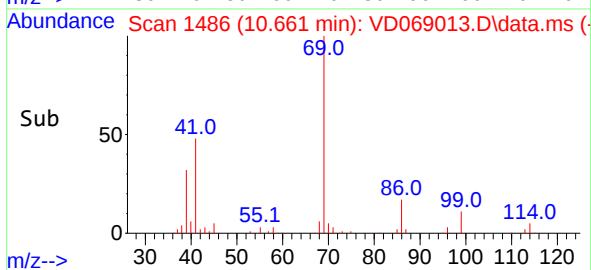
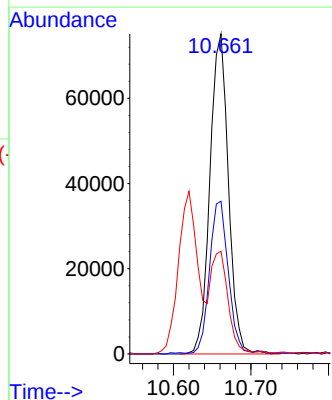
Tgt Ion:	97	Resp:	116966
Ion	Ratio	Lower	Upper
97	100		
83	77.9	65.7	98.5
85	55.0	44.3	66.5
99	61.5	51.4	77.2



#56
Ethyl methacrylate
Concen: 56.26 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



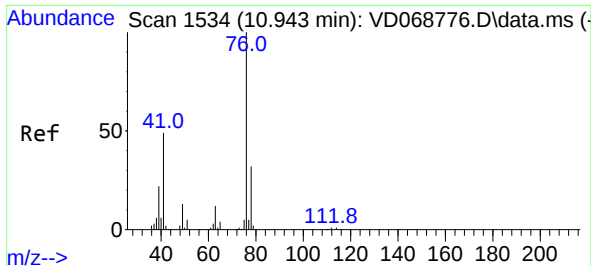
Tgt Ion:	69	Resp:	124511
Ion	Ratio	Lower	Upper
69	100		
41	47.7	42.2	63.4
39	28.8	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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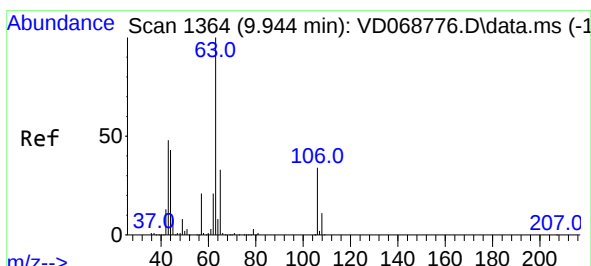
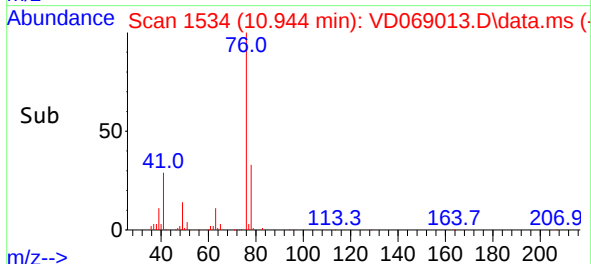
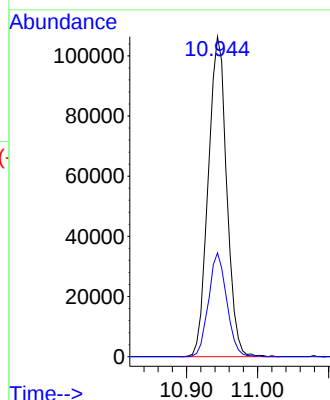
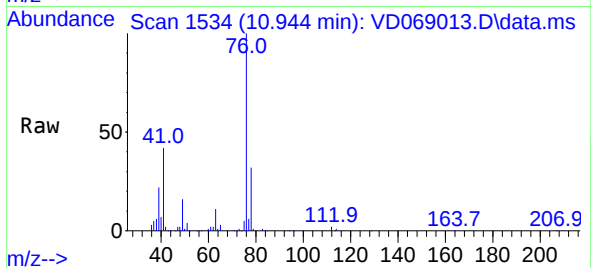
#57
1,3-Dichloropropane
Concen: 54.24 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 76 Resp: 192013
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

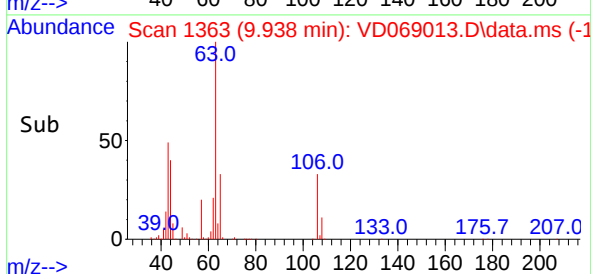
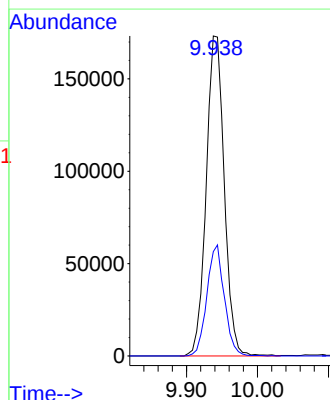
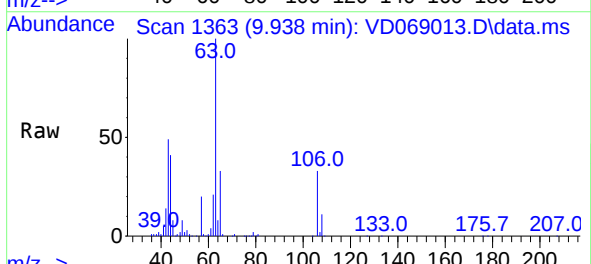
Manual Integrations
APPROVED

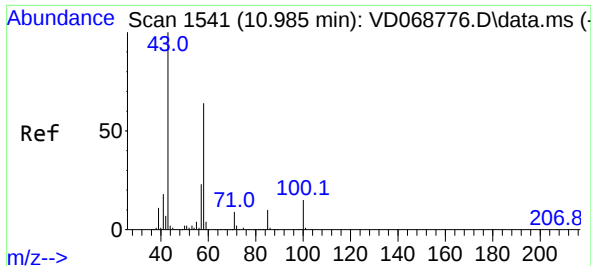
MMDadoda
4/29/2021 5:51:36 PM



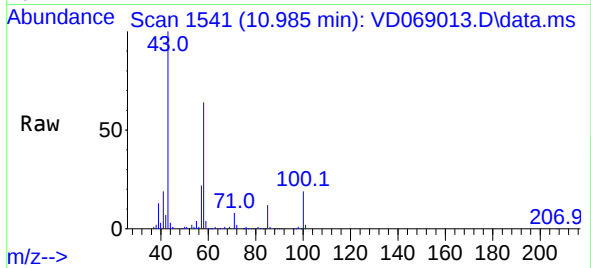
#58
2-Chloroethyl Vinyl ether
Concen: 260.02 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 63 Resp: 307201
Ion Ratio Lower Upper
63 100
106 33.5 24.6 36.8

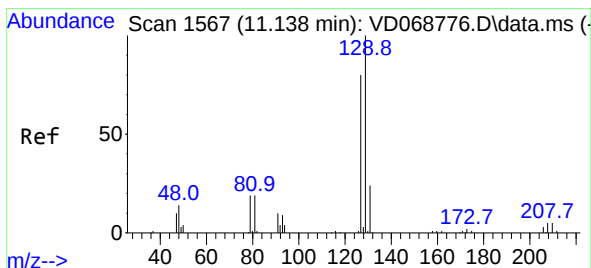
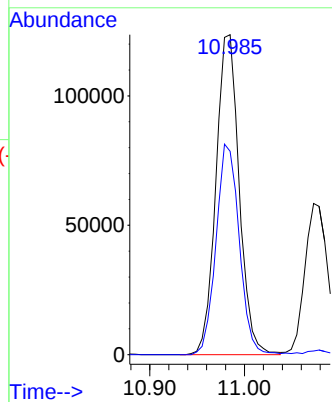
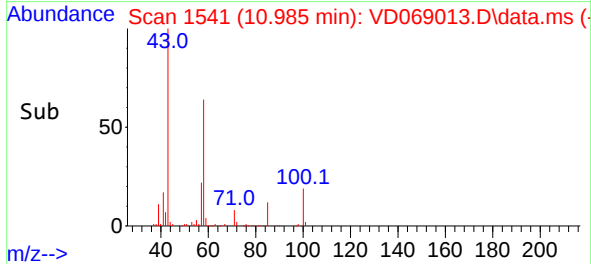




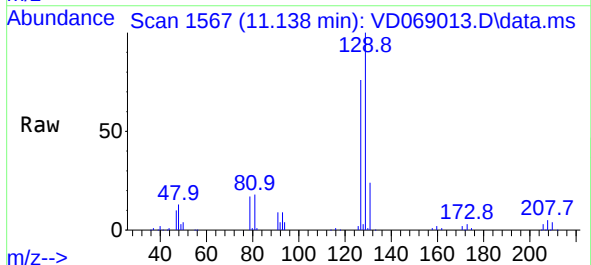
#59
2-Hexanone
Concen: 267.91 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



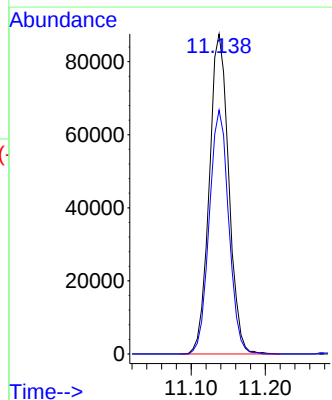
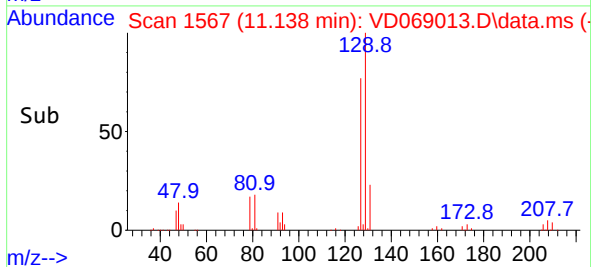
Tgt Ion: 43 Resp: 211262
Ion Ratio Lower Upper
43 100
58 65.5 31.3 93.8



#60
Dibromochloromethane
Concen: 59.29 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



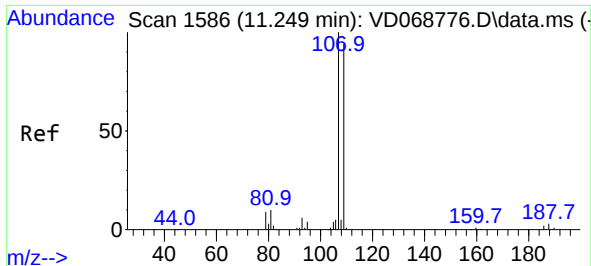
Tgt Ion: 129 Resp: 159822
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

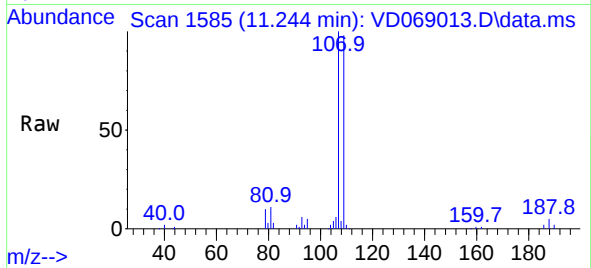
Manual Integrations
APPROVED

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#61
1,2-Dibromoethane
Concen: 55.53 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

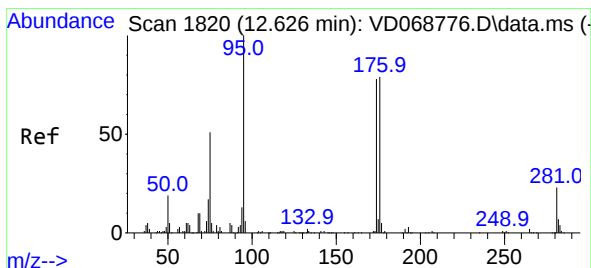
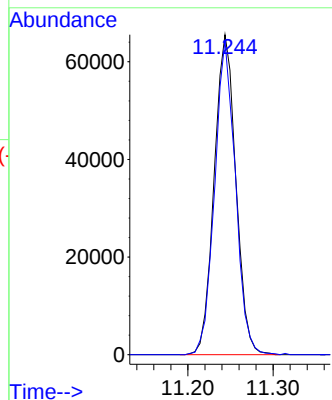
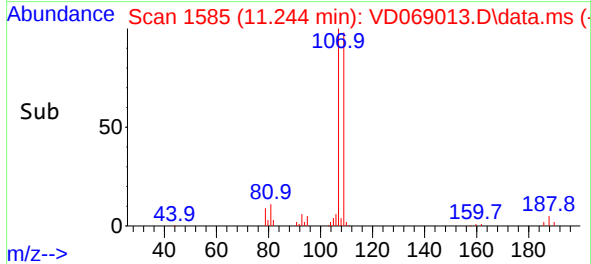
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



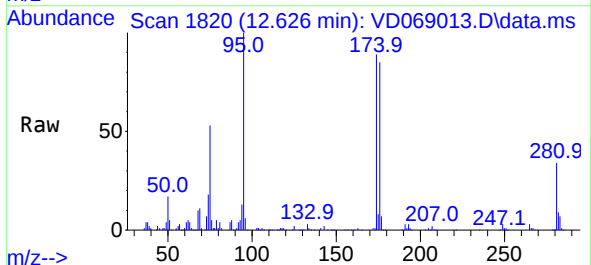
Tgt Ion:107 Resp: 116018
Ion Ratio Lower Upper
107 100
109 94.1 74.9 112.3

Manual Integrations
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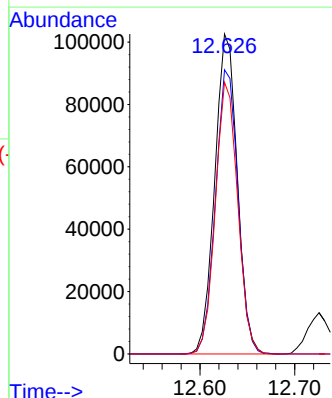
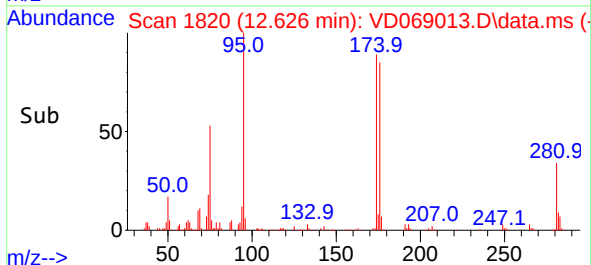
MMDadoda
4/29/2021 5:51:36 PM

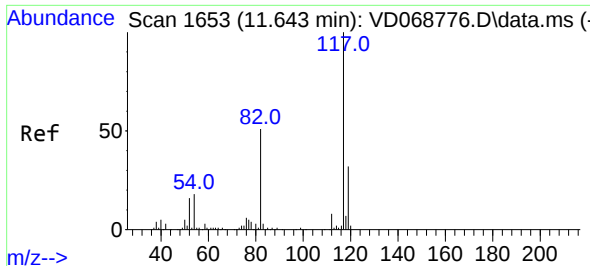


#62
4-Bromofluorobenzene
Concen: 54.00 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

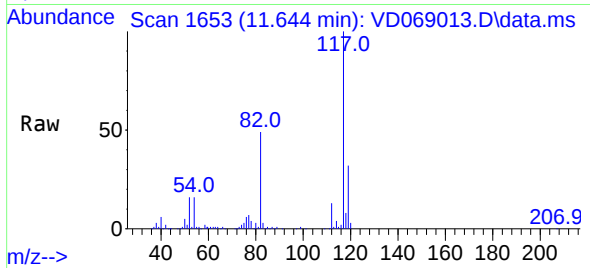


Tgt Ion: 95 Resp: 169769
Ion Ratio Lower Upper
95 100
174 88.8 0.0 168.0
176 84.1 0.0 160.2

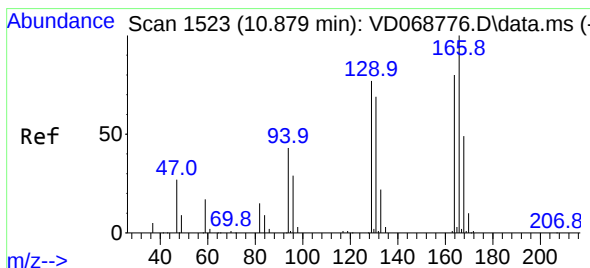
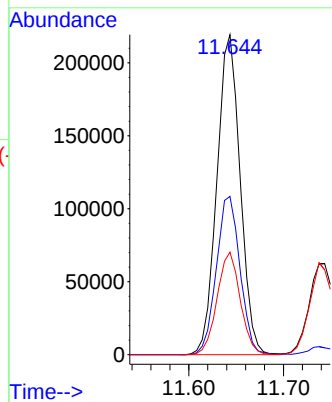
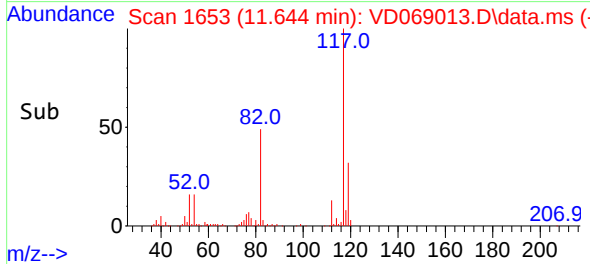




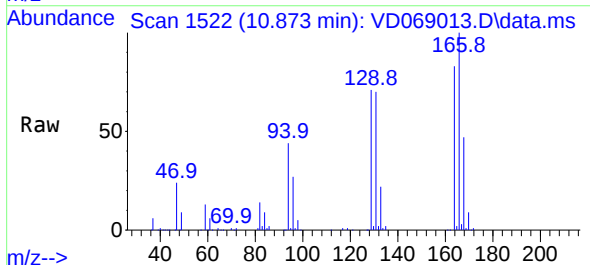
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



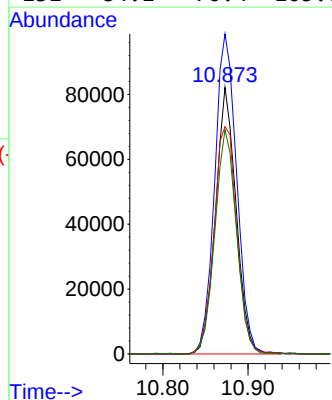
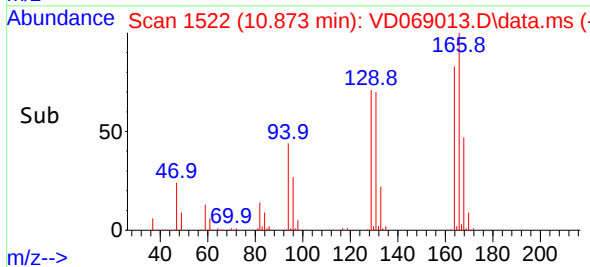
Tgt Ion:117 Resp: 375075
Ion Ratio Lower Upper
117 100
82 49.5 43.5 65.3
119 32.0 26.7 40.1



#64
Tetrachloroethene
Concen: 52.79 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



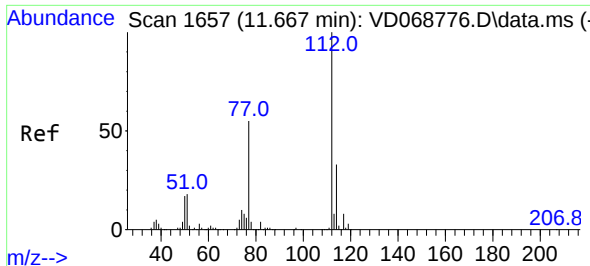
Tgt Ion:164 Resp: 138799
Ion Ratio Lower Upper
164 100
166 120.0 103.0 154.6
129 85.3 77.4 116.0
131 84.1 70.4 105.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

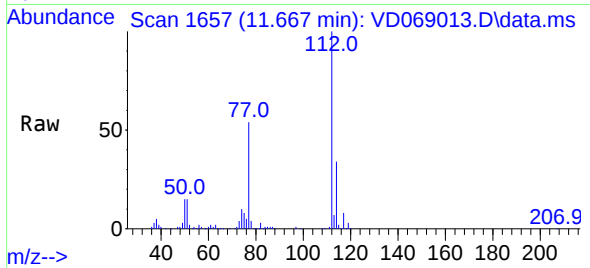
Manual Integrations
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#65
Chlorobenzene
Concen: 53.10 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

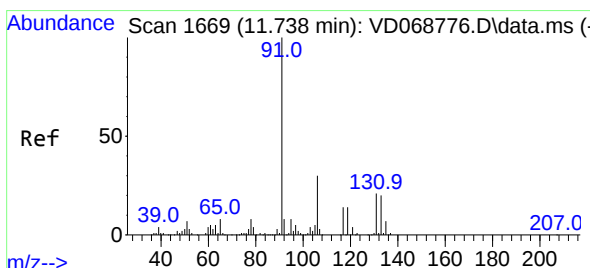
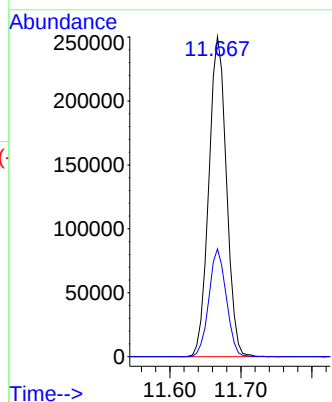
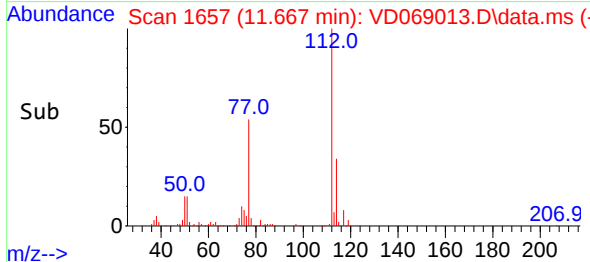
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



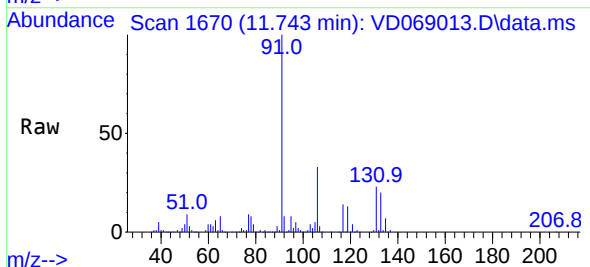
Tgt Ion:112 Resp: 431141
Ion Ratio Lower Upper
112 100
114 33.7 25.2 37.8

Manual Integrations
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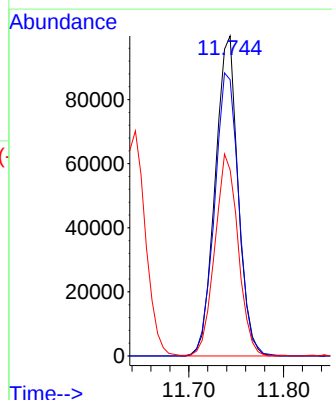
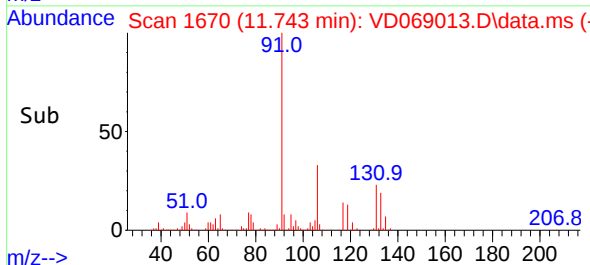
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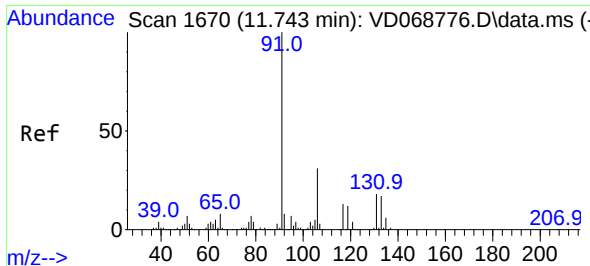


#66
1,1,1,2-Tetrachloroethane
Concen: 57.41 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



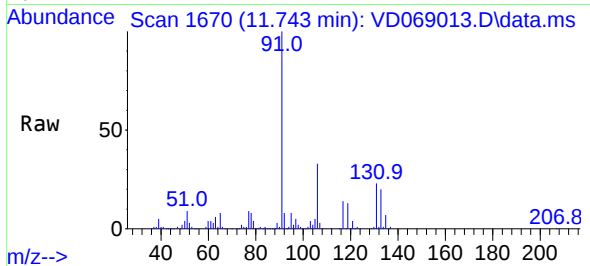
Tgt Ion:131 Resp: 167585
Ion Ratio Lower Upper
131 100
133 93.2 47.0 141.2
119 64.2 32.8 98.3





#67
Ethyl Benzene
Concen: 52.06 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

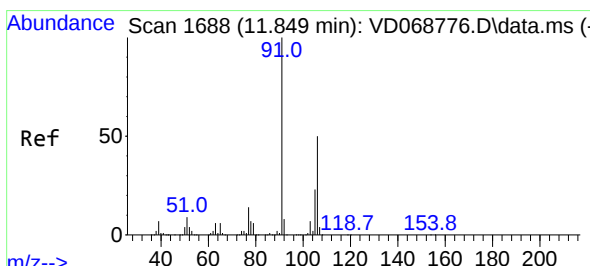
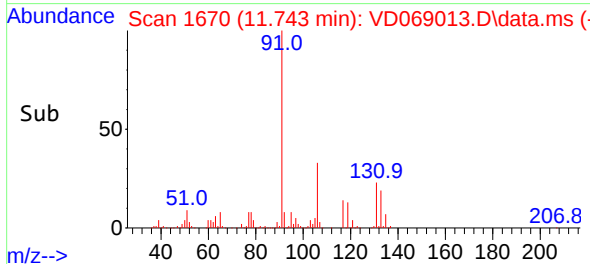
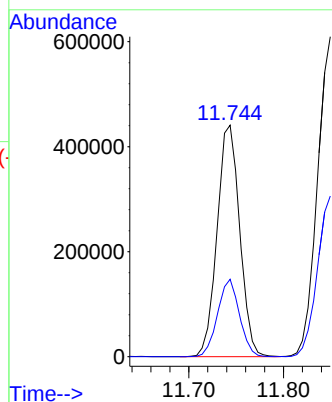
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 731961
Ion Ratio Lower Upper
91 100
106 33.4 25.1 37.7

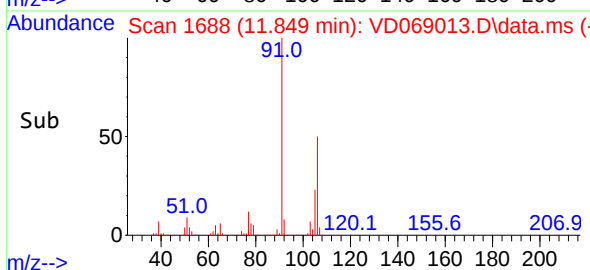
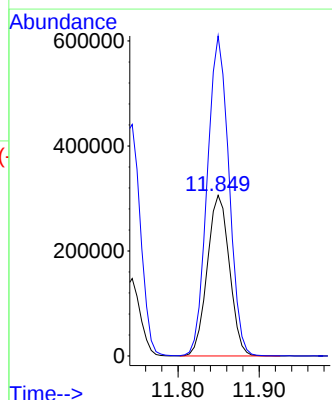
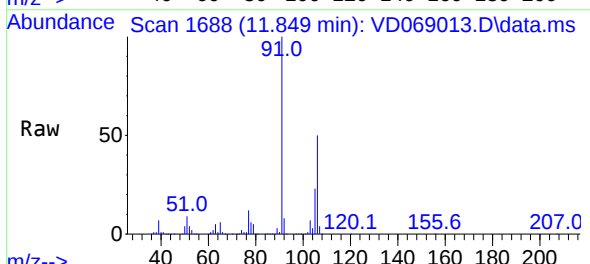
Manual Integrations
APPROVED

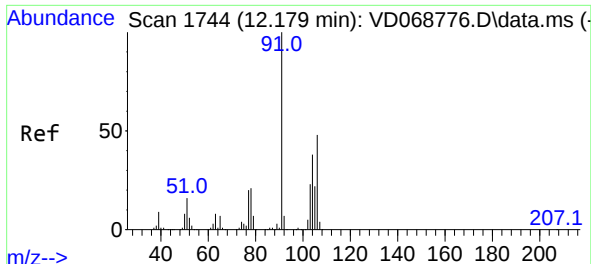
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#68
m/p-Xylenes
Concen: 106.91 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

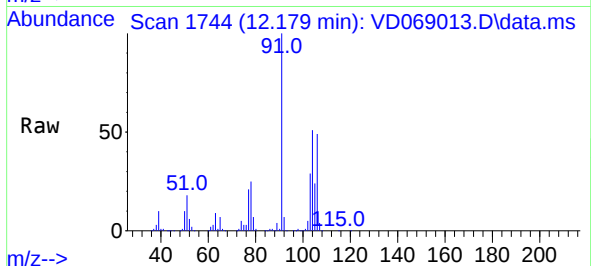
Tgt Ion: 106 Resp: 579975
Ion Ratio Lower Upper
106 100
91 194.9 158.6 238.0





#69
o-Xylene
Concen: 54.41 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

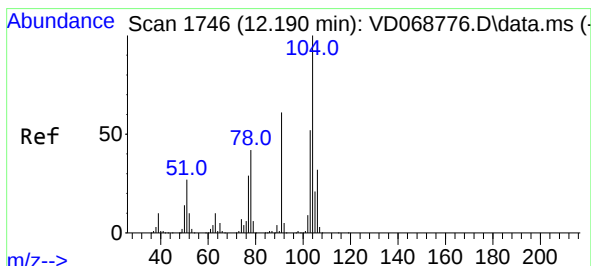
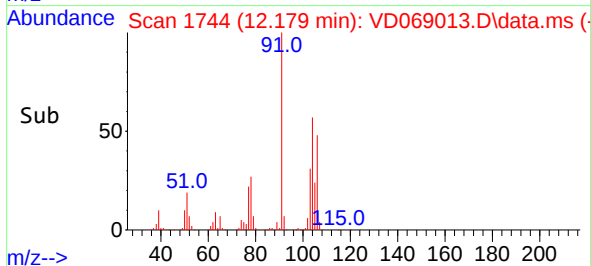
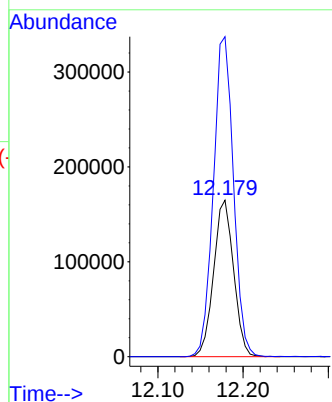
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 268419
Ion Ratio Lower Upper
106 100
91 205.5 105.0 315.0

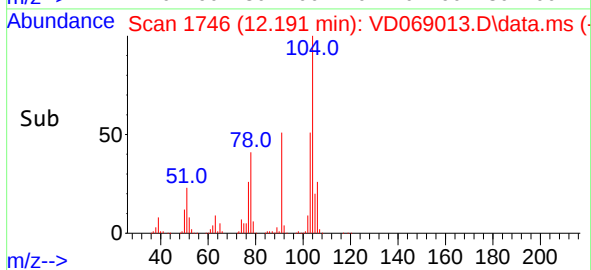
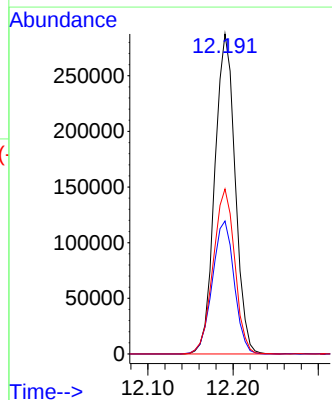
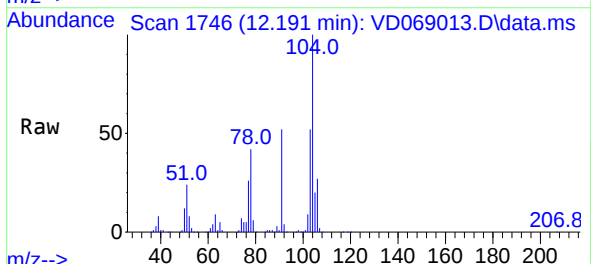
Manual Integrations
APPROVED

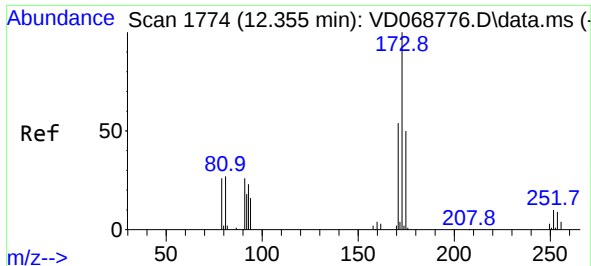
MMDadoda
4/29/2021 5:51:36 PM



#70
Styrene
Concen: 55.47 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion:104 Resp: 476916
Ion Ratio Lower Upper
104 100
78 44.7 36.9 55.3
103 54.7 44.3 66.5





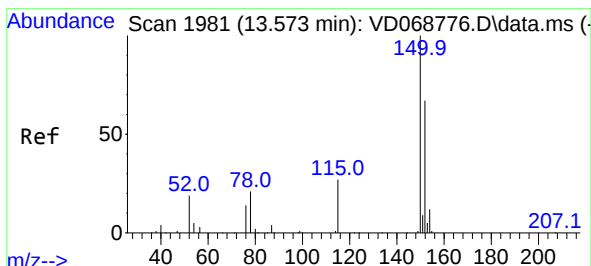
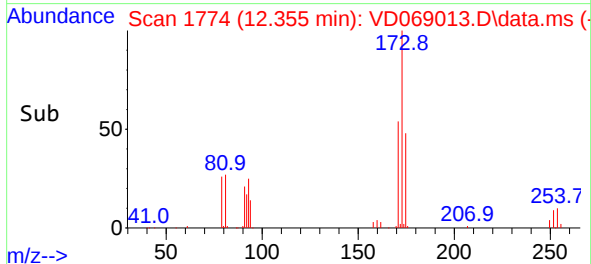
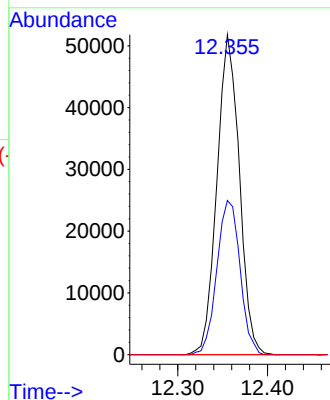
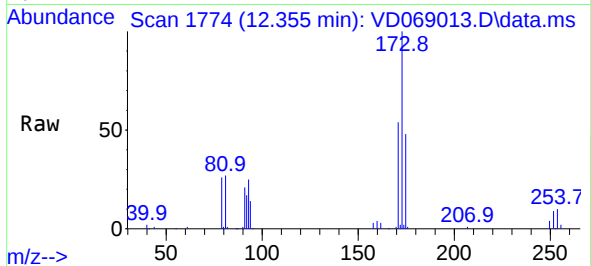
#71
Bromoform
Concen: 57.43 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion:173 Resp: 89813
Ion Ratio Lower Upper
173 100
175 49.8 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

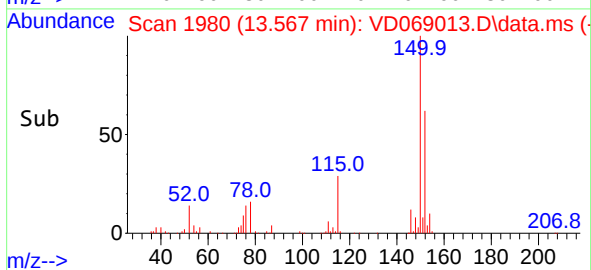
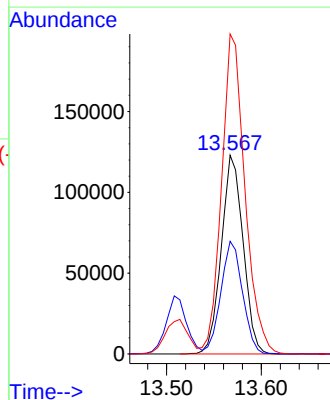
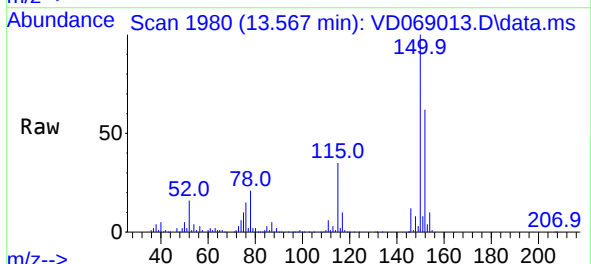
Manual Integrations
APPROVED

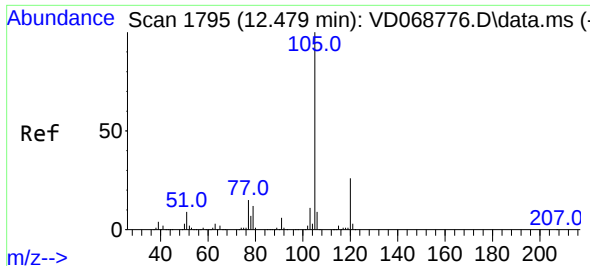
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

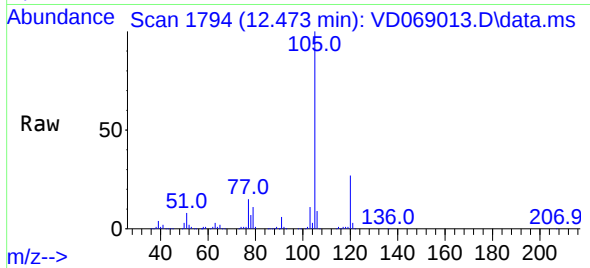
Tgt Ion:152 Resp: 196675
Ion Ratio Lower Upper
152 100
115 56.4 29.3 87.8
150 173.2 0.0 347.6





#73
Isopropylbenzene
Concen: 49.77 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

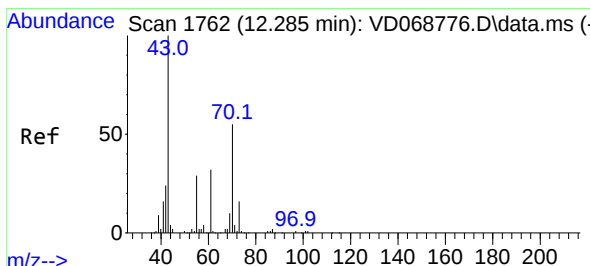
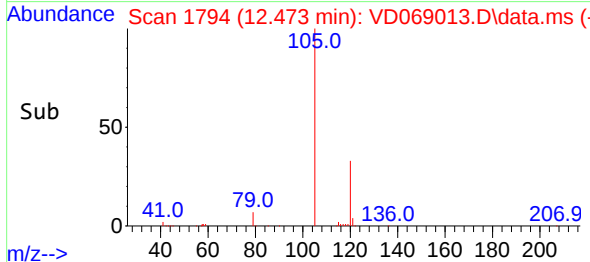
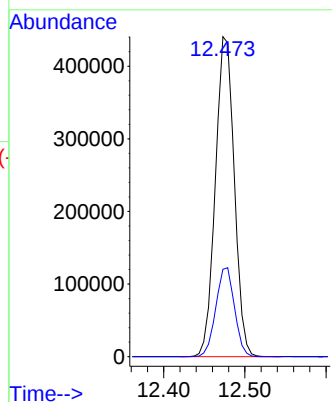
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



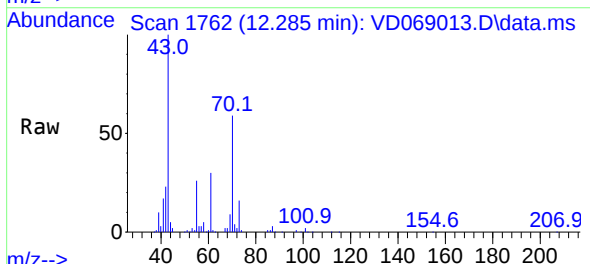
Tgt Ion:105 Resp: 714670
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
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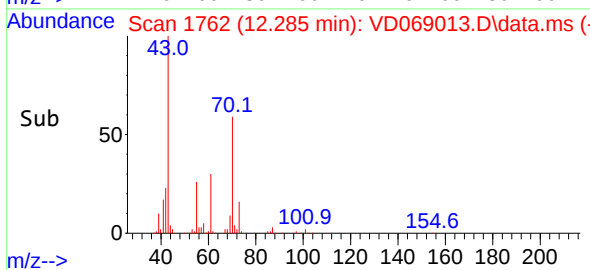
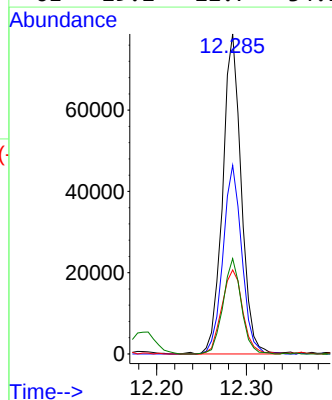
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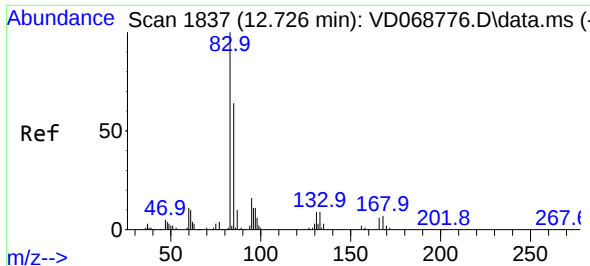


#74
N-ethyl acetate
Concen: 46.43 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



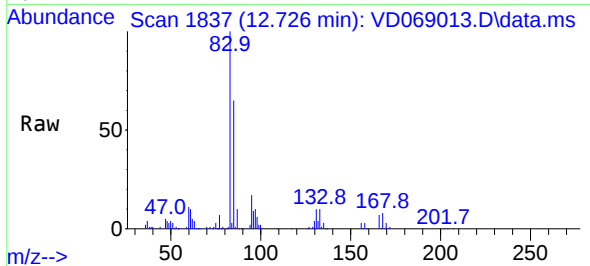
Tgt Ion: 43 Resp: 113078
Ion Ratio Lower Upper
43 100
70 59.9 41.9 62.9
55 29.6 22.8 34.2
61 29.2 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.47 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

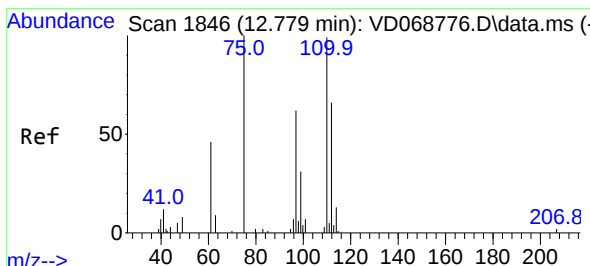
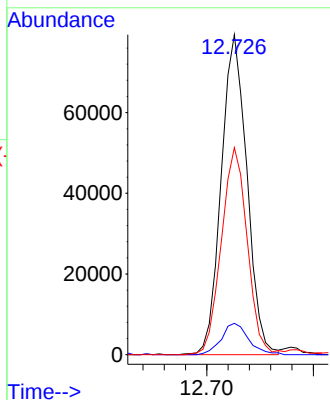
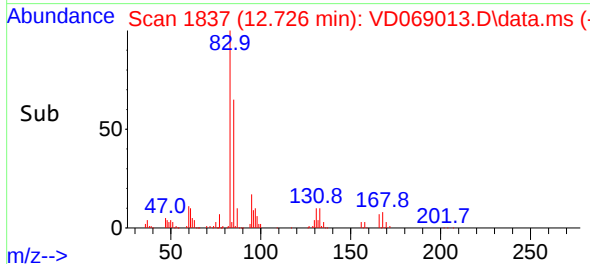
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



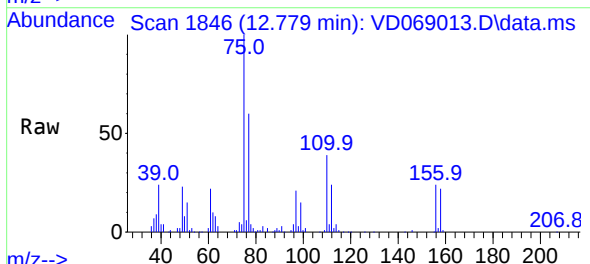
Tgt Ion: 83 Resp: 132780
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 65.1 32.0 96.0

Manual Integrations
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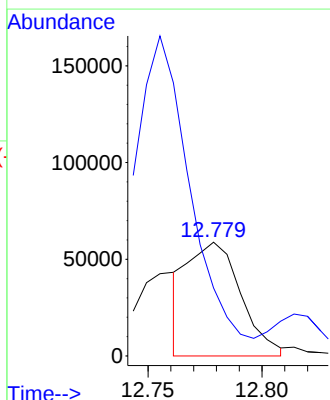
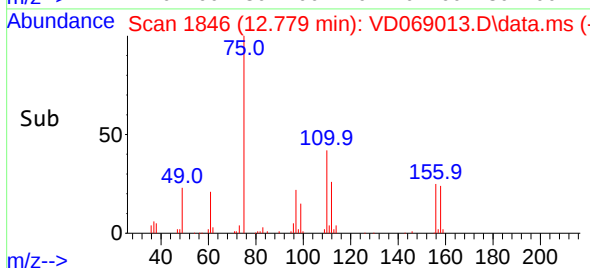
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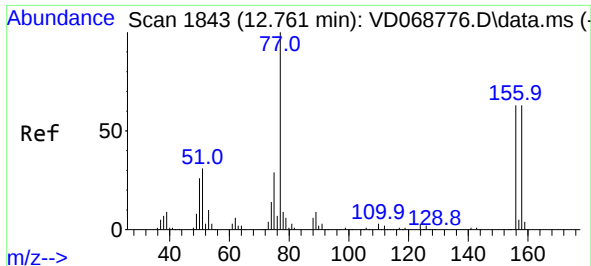


#76
1,2,3-Trichloropropane
Concen: 53.62 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

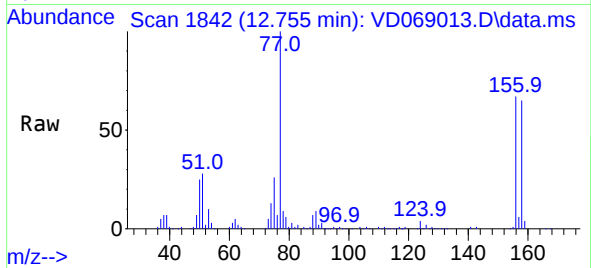


Tgt Ion: 75 Resp: 96348
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



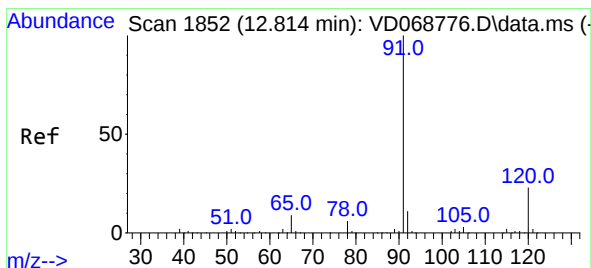
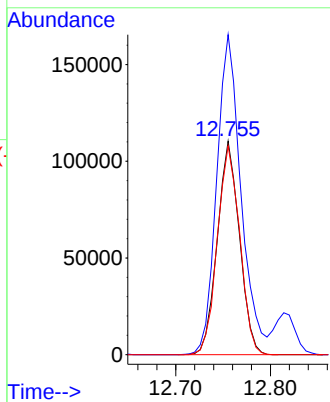
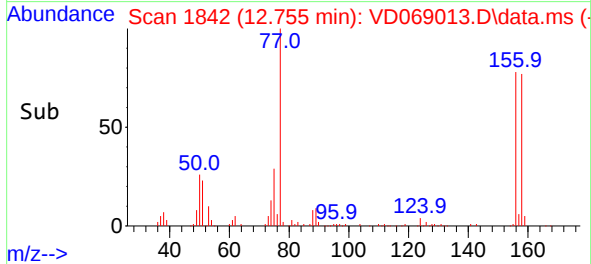


#77
Bromobenzene
Concen: 51.96 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

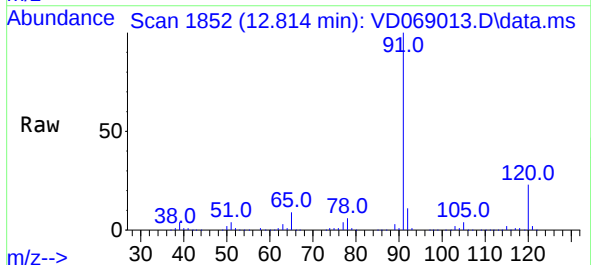


Tgt Ion:156 Resp: 179397

Ion	Ratio	Lower	Upper
156	100		
77	164.8	88.9	266.8
158	98.8	47.7	143.1

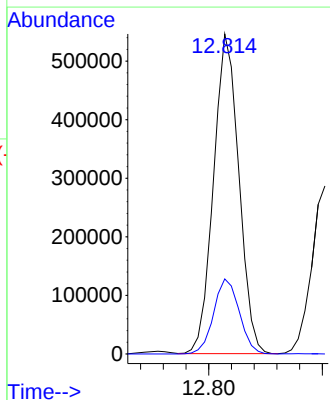
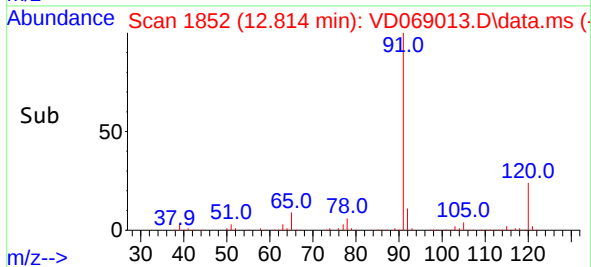


#78
n-propylbenzene
Concen: 48.48 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



Tgt Ion: 91 Resp: 845533

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.4	34.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

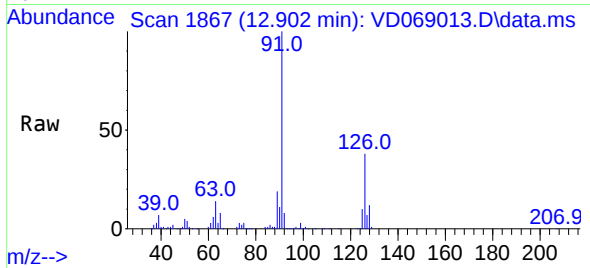
Manual Integrations
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#79
2-Chlorotoluene
Concen: 49.26 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

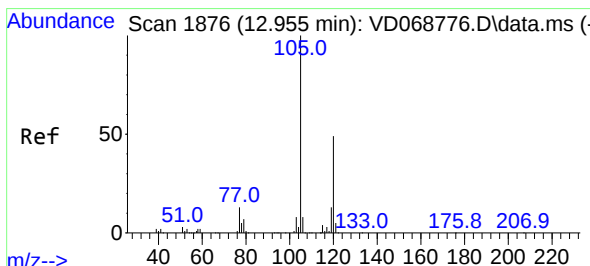
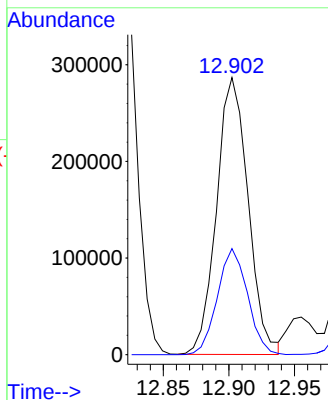
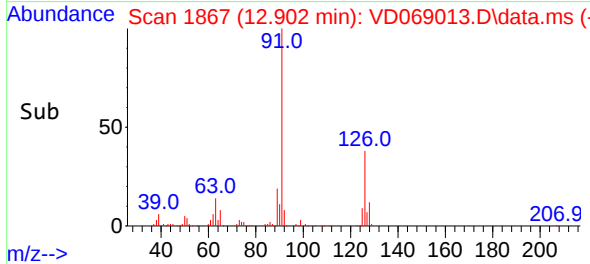
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



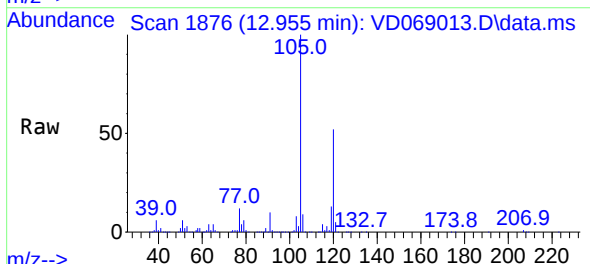
Tgt Ion: 91 Resp: 479993
Ion Ratio Lower Upper
91 100
126 36.7 17.1 51.3

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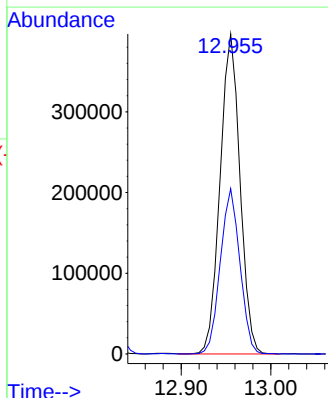
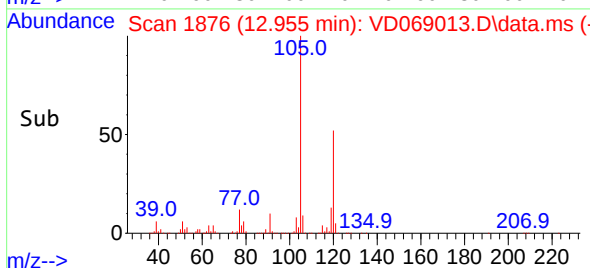
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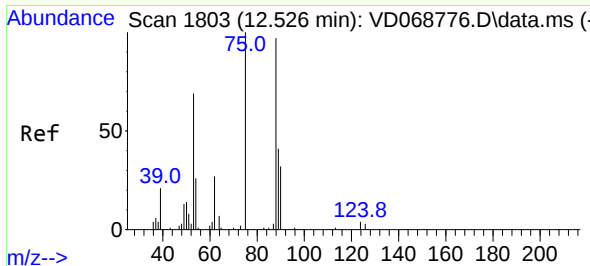


#80
1,3,5-Trimethylbenzene
Concen: 50.85 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

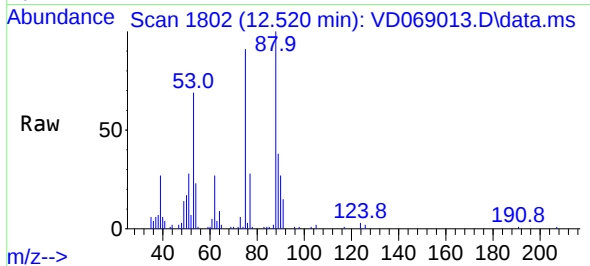


Tgt Ion: 105 Resp: 610552
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

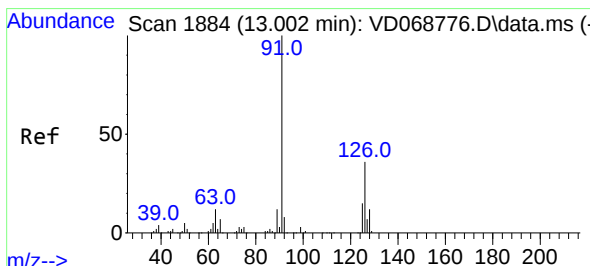
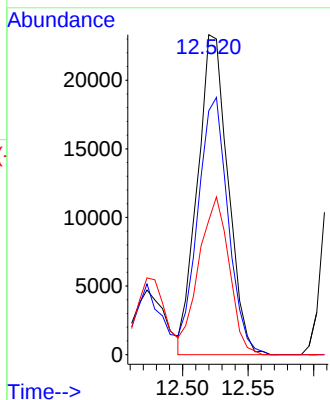
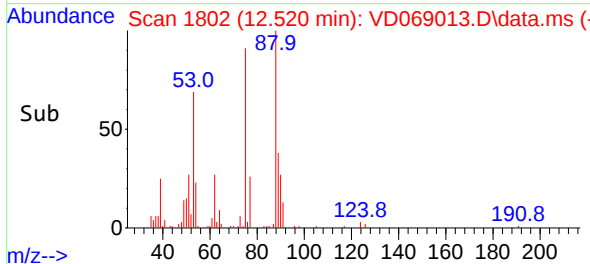




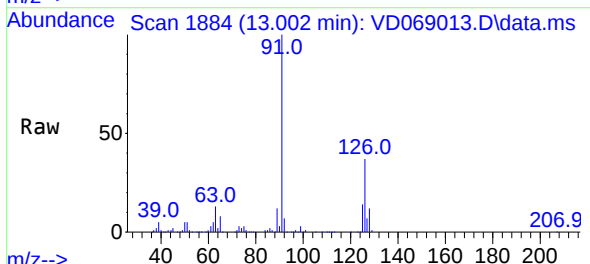
#81
trans-1,4-Dichloro-2-butene
Concen: 48.65 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



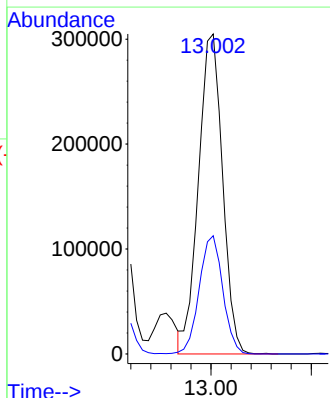
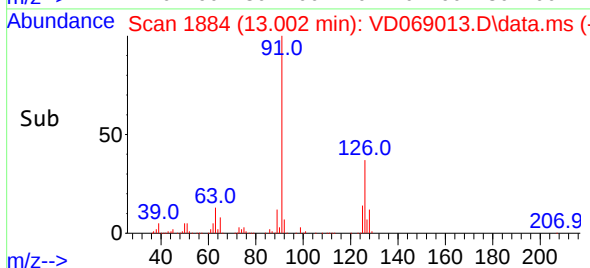
Tgt Ion: 75 Resp: 37663
Ion Ratio Lower Upper
75 100
53 79.8 66.8 100.2
89 49.1 36.6 54.8



#82
4-Chlorotoluene
Concen: 49.35 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



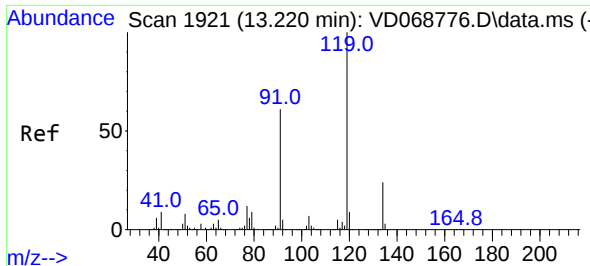
Tgt Ion: 91 Resp: 509669
Ion Ratio Lower Upper
91 100
126 36.1 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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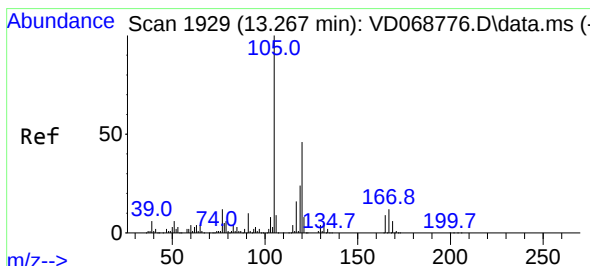
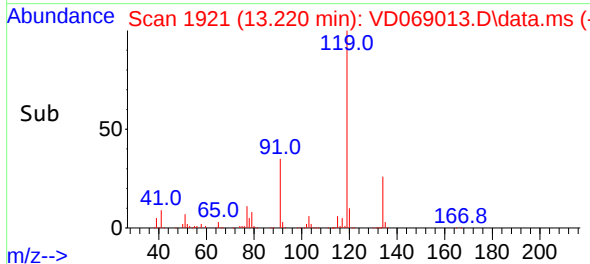
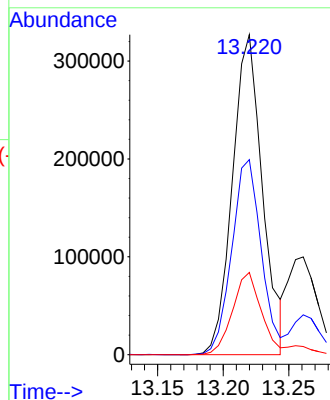
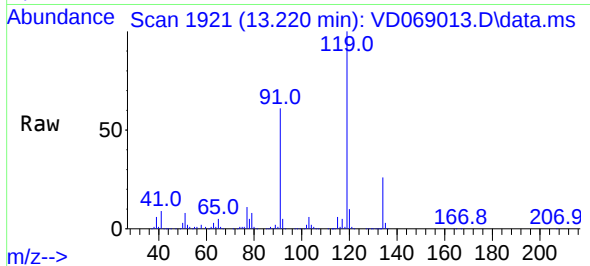
#83
tert-Butylbenzene
Concen: 51.13 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion:119 Resp: 520889
Ion Ratio Lower Upper
119 100
91 59.9 31.6 95.0
134 25.1 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

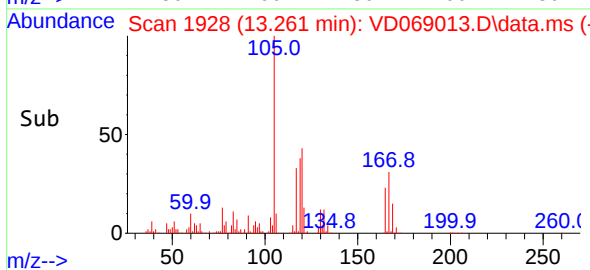
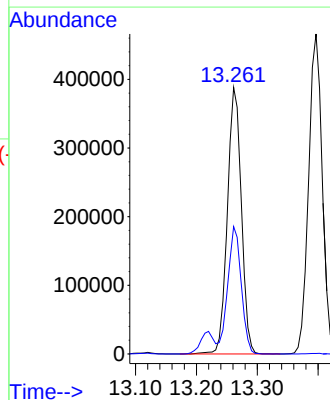
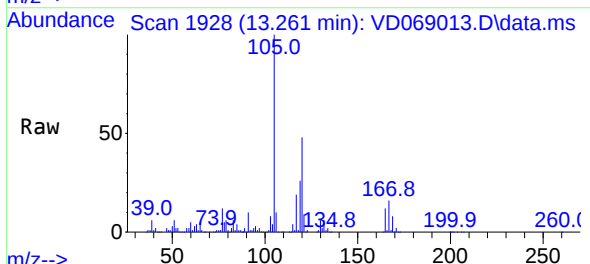
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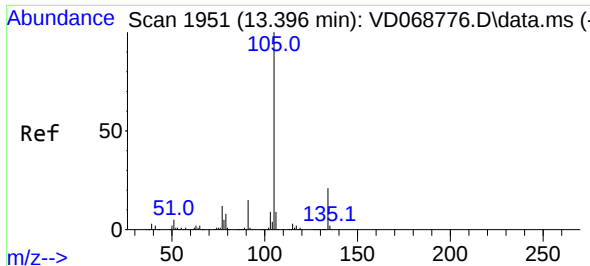
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#84
1,2,4-Trimethylbenzene
Concen: 51.01 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

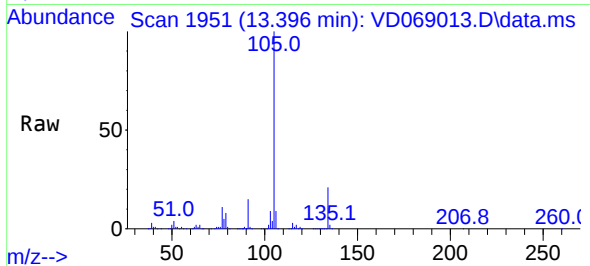
Tgt Ion:105 Resp: 618488
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 50.43 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069013.D
 Acq: 28 Apr 2021 19:28

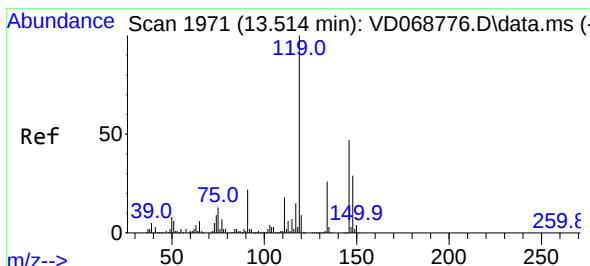
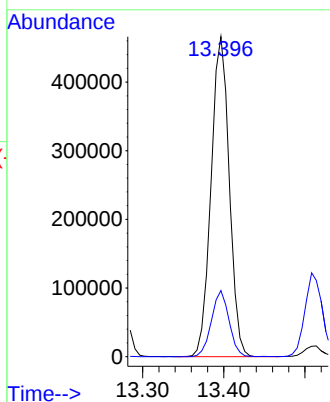
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



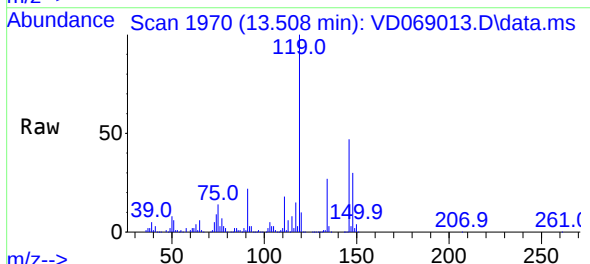
Tgt Ion:105 Resp: 724900
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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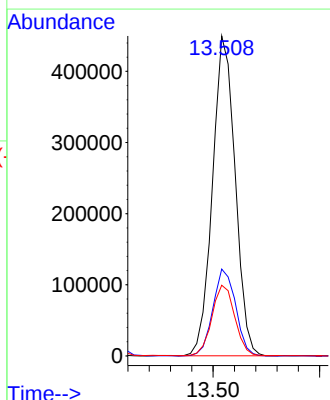
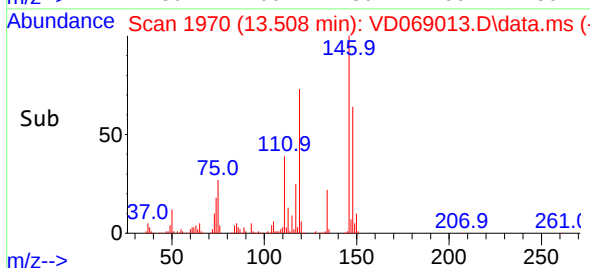
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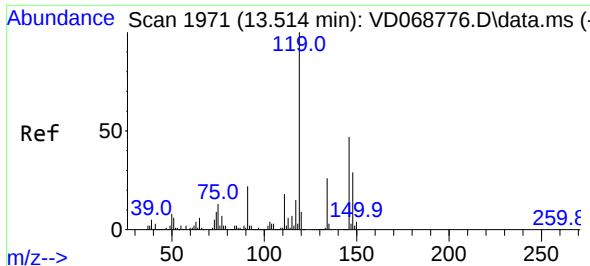


#86
 p-Isopropyltoluene
 Concen: 50.55 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069013.D
 Acq: 28 Apr 2021 19:28



Tgt Ion:119 Resp: 663656
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 22.6 11.1 33.1





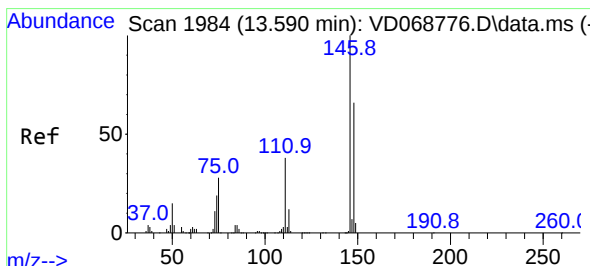
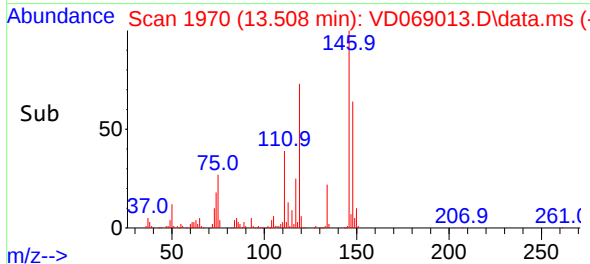
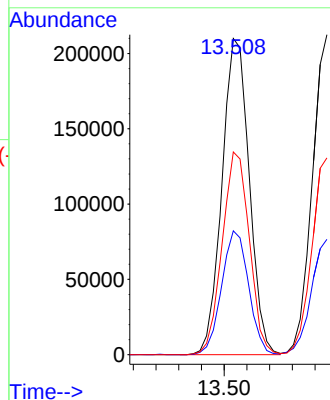
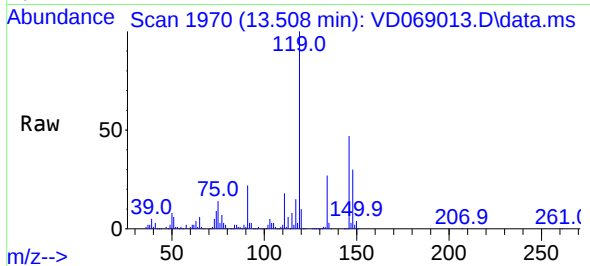
#87
1,3-Dichlorobenzene
Concen: 51.20 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

Tgt Ion:146 Resp: 350164
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.9 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

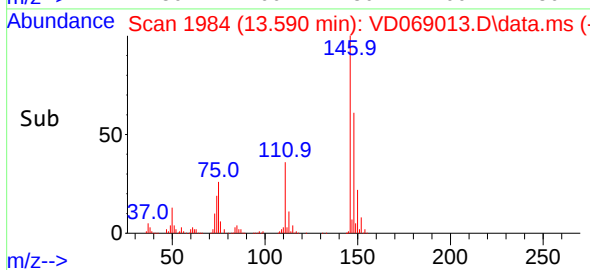
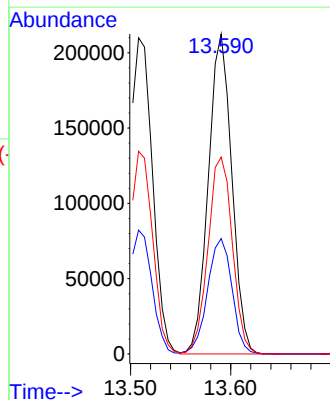
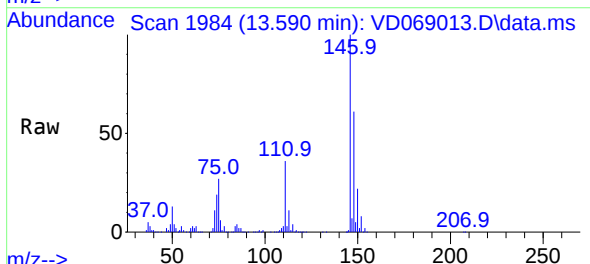
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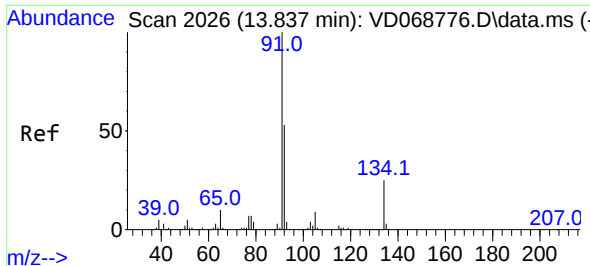
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#88
1,4-Dichlorobenzene
Concen: 51.12 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

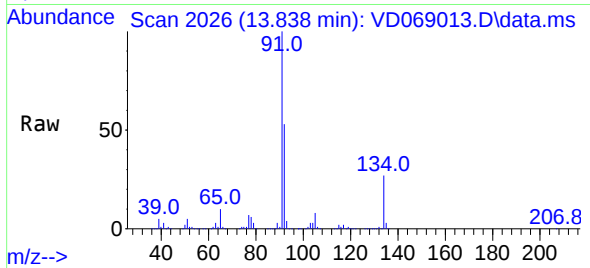
Tgt Ion:146 Resp: 346049
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 49.22 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

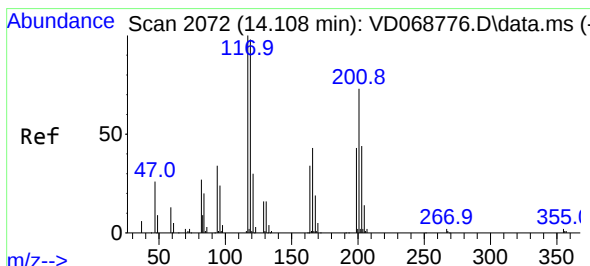
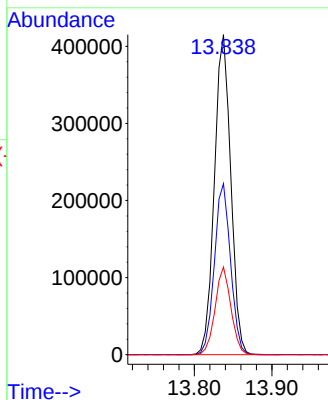
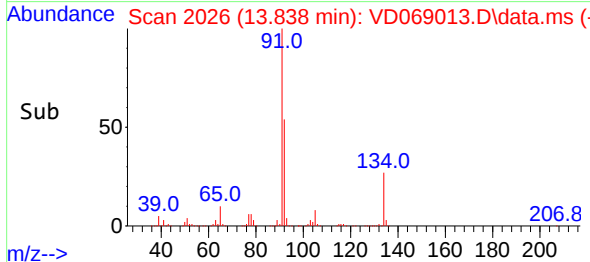
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



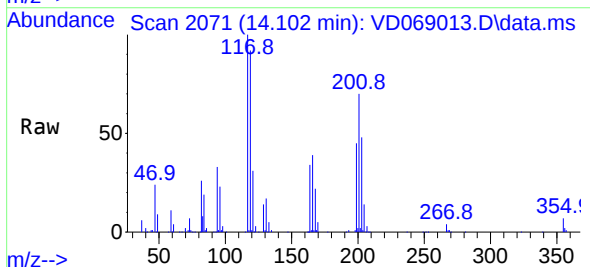
Tgt Ion: 91 Resp: 608687
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 26.5 12.9 38.6

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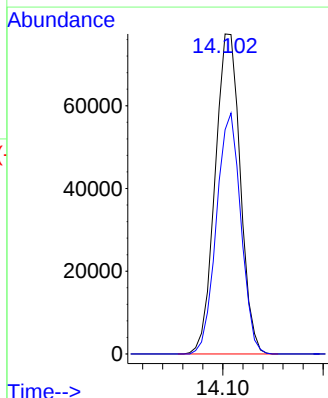
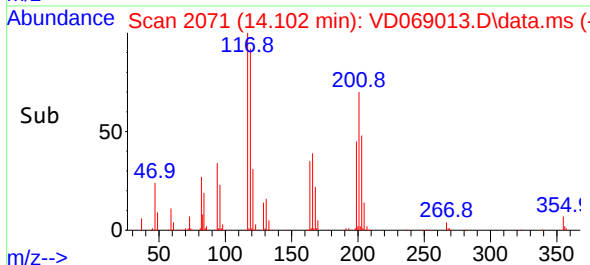
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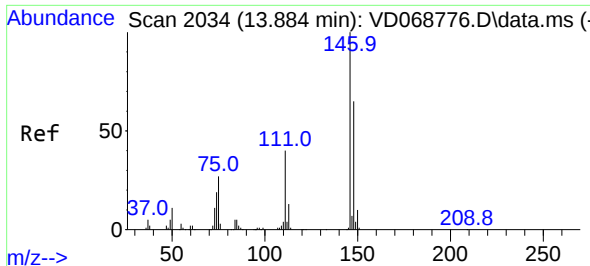


#90
Hexachloroethane
Concen: 51.54 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

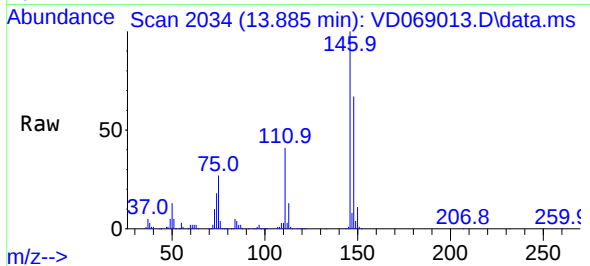


Tgt Ion: 117 Resp: 134775
Ion Ratio Lower Upper
117 100
201 73.0 35.4 106.2

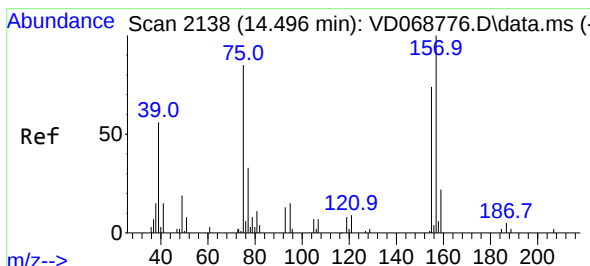
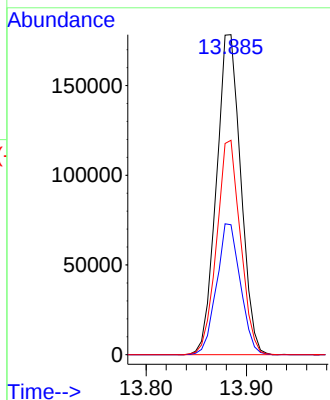
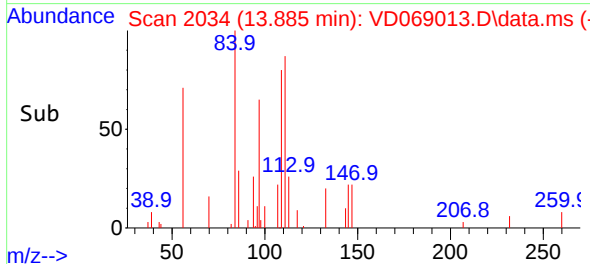




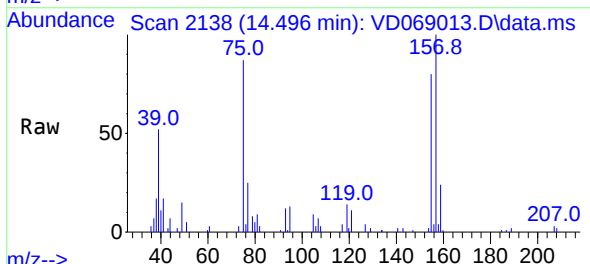
#91
1,2-Dichlorobenzene
Concen: 50.84 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



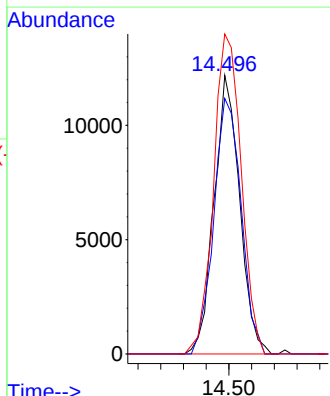
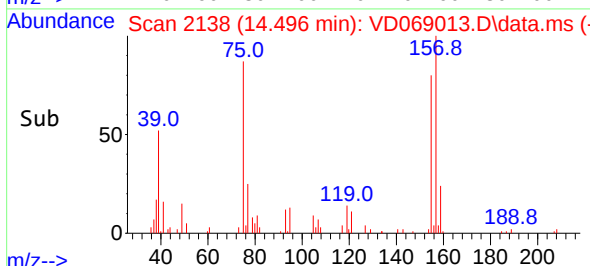
Tgt Ion:146 Resp: 300892
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 65.3 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.73 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



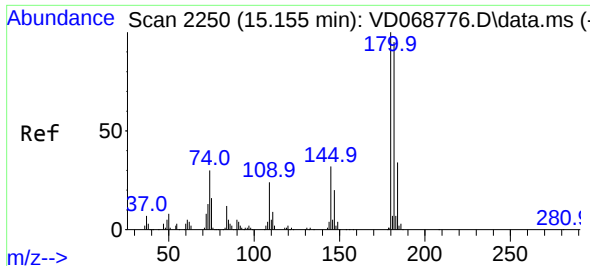
Tgt Ion: 75 Resp: 19067
Ion Ratio Lower Upper
75 100
155 98.1 46.8 140.3
157 124.0 59.8 179.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

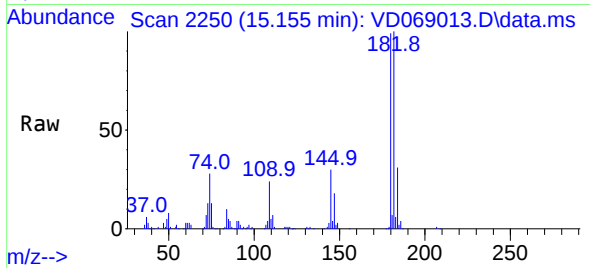
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#93
1,2,4-Trichlorobenzene
Concen: 52.30 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

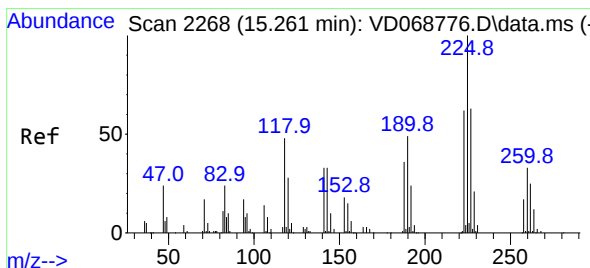
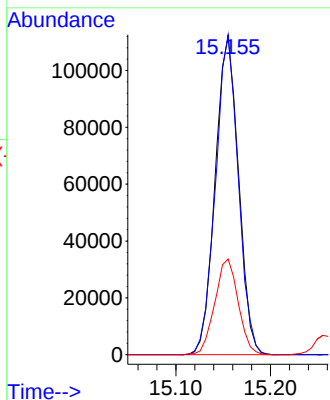
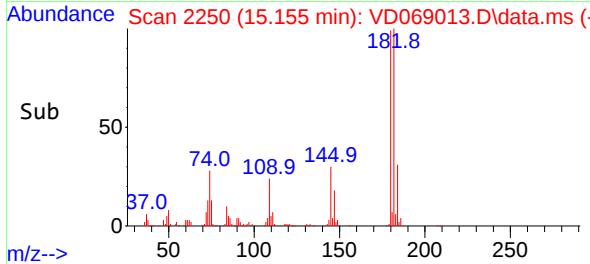
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



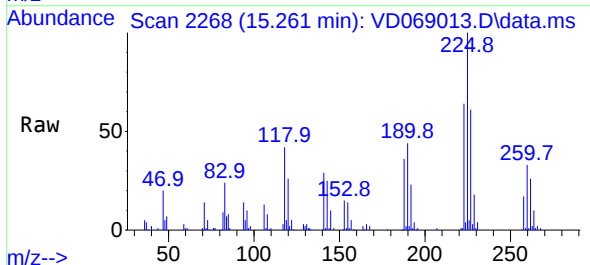
Tgt Ion:180 Resp: 191561
Ion Ratio Lower Upper
180 100
182 98.0 47.9 143.8
145 30.1 15.2 45.6

Manual Integrations
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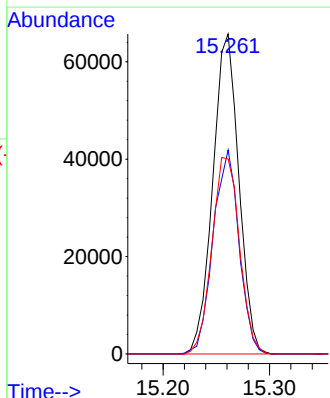
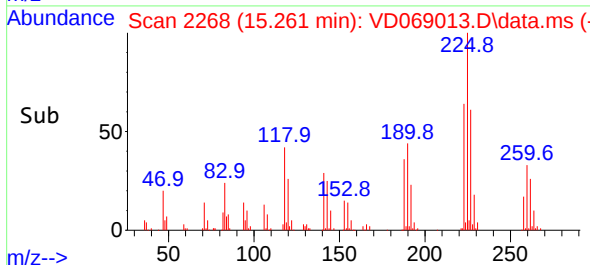
MMDadoda
4/29/2021 5:51:36 PM

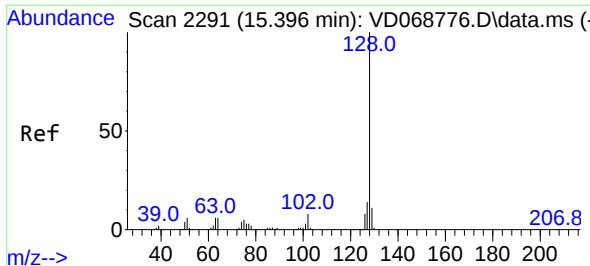


#94
Hexachlorobutadiene
Concen: 53.15 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



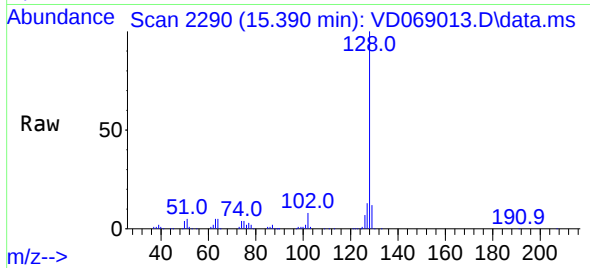
Tgt Ion:225 Resp: 111439
Ion Ratio Lower Upper
225 100
223 63.1 30.6 91.6
227 65.1 31.4 94.0





#95
Naphthalene
Concen: 54.56 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28

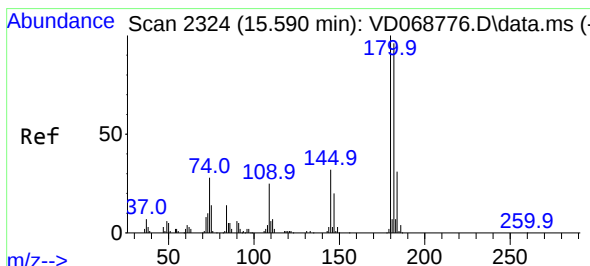
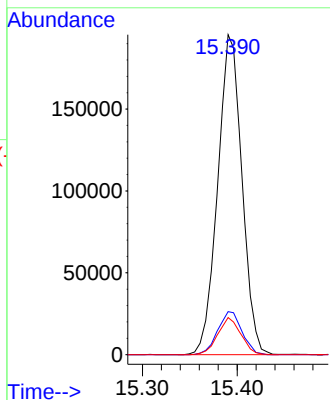
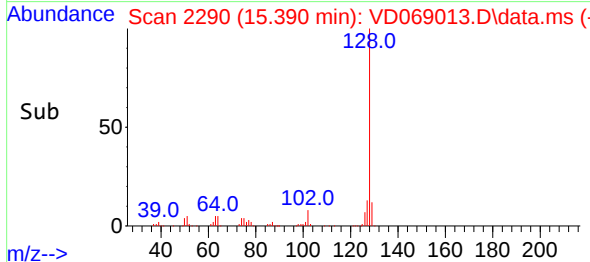
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



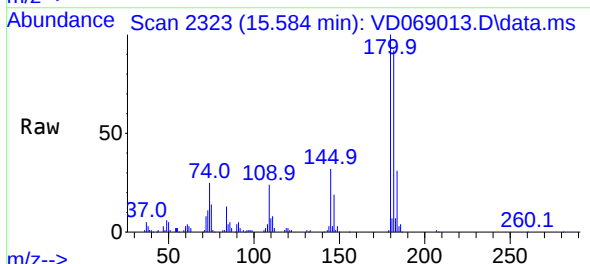
Tgt Ion:128 Resp: 348041
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 53.48 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069013.D
Acq: 28 Apr 2021 19:28



Tgt Ion:180 Resp: 171290
Ion Ratio Lower Upper
180 100
182 95.1 46.5 139.3
145 32.1 15.8 47.4

