

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068941.D
 Acq On : 21 Apr 2021 21:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 22 10:26:00 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	240076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	398843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	390775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	201484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	124560	49.09	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.18%		
35) Dibromofluoromethane	7.920	113	139279	53.69	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.38%		
50) Toluene-d8	10.338	98	506540	51.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.52%		
62) 4-Bromofluorobenzene	12.632	95	167877	51.65	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.30%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	86516	36.37	ug/l	100
3) Chloromethane	2.209	50	113495	40.58	ug/l	98
4) Vinyl Chloride	2.350	62	145327	41.36	ug/l	96
5) Bromomethane	2.768	94	117198	44.63	ug/l	99
6) Chloroethane	2.921	64	107217	46.44	ug/l	99
7) Trichlorofluoromethane	3.273	101	178484	43.17	ug/l	94
8) Diethyl Ether	3.715	74	52867	47.35	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	102901	41.24	ug/l	96
10) Methyl Iodide	4.303	142	99361	34.75	ug/l	97
11) Tert butyl alcohol	5.226	59	31323	230.19	ug/l	98
12) 1,1-Dichloroethene	4.062	96	100605	41.86	ug/l	97
13) Acrolein	3.926	56	14815	148.35	ug/l	90
14) Allyl chloride	4.715	41	108647	40.12	ug/l	91
15) Acrylonitrile	5.426	53	120575	240.64	ug/l	96
16) Acetone	4.162	43	70368	200.28	ug/l	94
17) Carbon Disulfide	4.415	76	307931	39.59	ug/l	99
18) Methyl Acetate	4.715	43	44509	46.11	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	273112	51.22	ug/l	98
20) Methylene Chloride	4.962	84	171949	61.53	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	145967	47.30	ug/l	96
22) Diisopropyl ether	6.367	45	308573	47.03	ug/l	96
23) Vinyl Acetate	6.309	43	855885	246.11	ug/l	96
24) 1,1-Dichloroethane	6.267	63	233622	47.22	ug/l	98
25) 2-Butanone	7.214	43	116061	233.43	ug/l	99
26) 2,2-Dichloropropane	7.209	77	177755	43.98	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	157111	51.23	ug/l	95
28) Bromochloromethane	7.544	49	98641	55.24	ug/l	91
29) Tetrahydrofuran	7.561	42	82191	245.81	ug/l	94
30) Chloroform	7.708	83	268443	49.57	ug/l	98
31) Cyclohexane	7.985	56	162602	38.51	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	226488	47.86	ug/l	99
36) 1,1-Dichloropropene	8.114	75	187631	46.48	ug/l	97
37) Ethyl Acetate	7.291	43	58186	49.07	ug/l	96
38) Carbon Tetrachloride	8.097	117	196155	49.08	ug/l	98
39) Methylcyclohexane	9.355	83	210392	44.69	ug/l	98
40) Benzene	8.350	78	583367	49.38	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	34812	49.59	ug/l #	88
42) 1,2-Dichloroethane	8.426	62	159537	51.09	ug/l	98
43) Isopropyl Acetate	8.450	43	119465	49.42	ug/l	97
44) Trichloroethene	9.114	130	163115	49.99	ug/l	88
45) 1,2-Dichloropropane	9.385	63	136897	48.51	ug/l	94
46) Dibromomethane	9.473	93	84431	53.71	ug/l	94
47) Bromodichloromethane	9.661	83	214047	52.12	ug/l	94
48) Methyl methacrylate	9.455	41	56306	47.27	ug/l #	80
49) 1,4-Dioxane	9.461	88	19710	1184.36	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	315340	258.81	ug/l	99
52) Toluene	10.402	92	387722	51.83	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	186438	51.22	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	219660	50.45	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	119215	53.64	ug/l	98
56) Ethyl methacrylate	10.661	69	123584	54.02	ug/l	97
57) 1,3-Dichloropropane	10.944	76	189845	51.87	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	318449	260.67	ug/l	98
59) 2-Hexanone	10.985	43	214051	262.56	ug/l	99
60) Dibromochloromethane	11.138	129	150714	54.08	ug/l	99
61) 1,2-Dibromoethane	11.244	107	114106	52.82	ug/l	98
64) Tetrachloroethene	10.873	164	136718	49.91	ug/l	96
65) Chlorobenzene	11.667	112	428023	50.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	161898	53.23	ug/l	99
67) Ethyl Benzene	11.744	91	733403	50.07	ug/l	100
68) m/p-Xylenes	11.849	106	571263	101.07	ug/l	99
69) o-Xylene	12.179	106	263387	51.24	ug/l	98
70) Styrene	12.191	104	463381	51.73	ug/l	99
71) Bromoform	12.355	173	87429	53.66	ug/l #	97
73) Isopropylbenzene	12.479	105	696328	47.33	ug/l	99
74) N-amyl acetate	12.285	43	113235	45.39	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	130821	47.58	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	102439m	55.65	ug/l	
77) Bromobenzene	12.755	156	175075	49.50	ug/l	96
78) n-propylbenzene	12.814	91	828916	46.39	ug/l	98
79) 2-Chlorotoluene	12.902	91	469660	47.05	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	595872	48.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	36903	46.53	ug/l	97
82) 4-Chlorotoluene	13.002	91	497009	46.97	ug/l	95
83) tert-Butylbenzene	13.220	119	491372	47.08	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	607424	48.90	ug/l	98
85) sec-Butylbenzene	13.396	105	694227	47.14	ug/l	99
86) p-Isopropyltoluene	13.514	119	644185	47.89	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	344720	49.20	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	336786	48.57	ug/l	99
89) n-Butylbenzene	13.838	91	577003	45.55	ug/l	99
90) Hexachloroethane	14.108	117	127138	47.45	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	296656	48.93	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	19431	46.49	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	189994	50.64	ug/l	97
94) Hexachlorobutadiene	15.261	225	104916	48.84	ug/l	99
95) Naphthalene	15.396	128	345841	52.92	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	168359	51.31	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

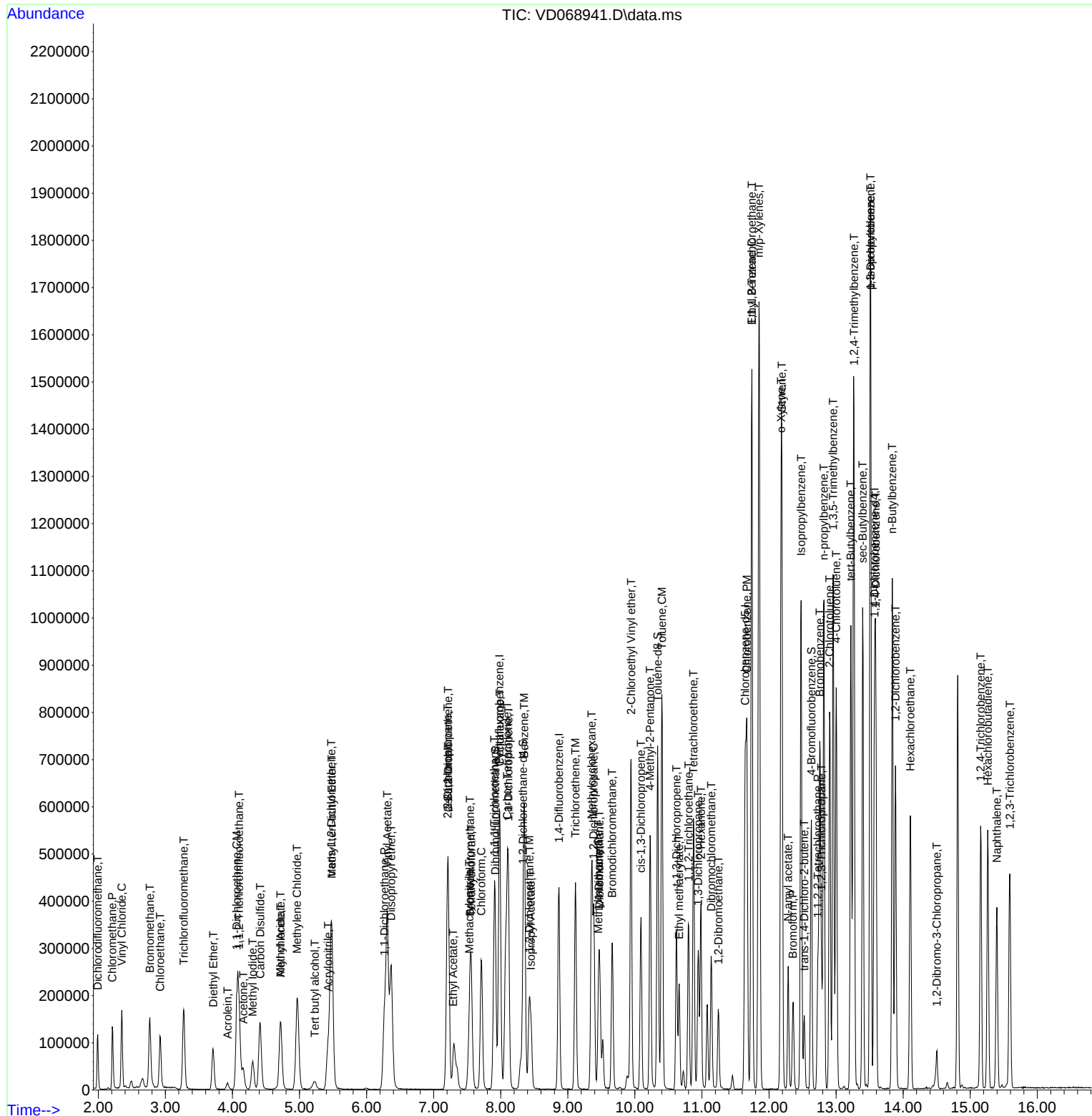
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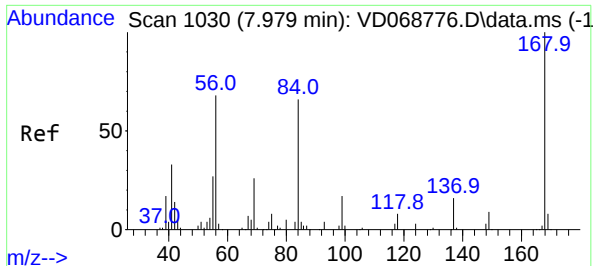
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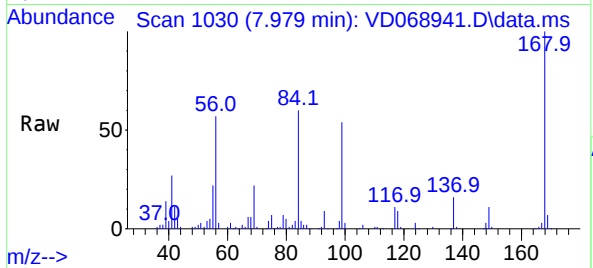
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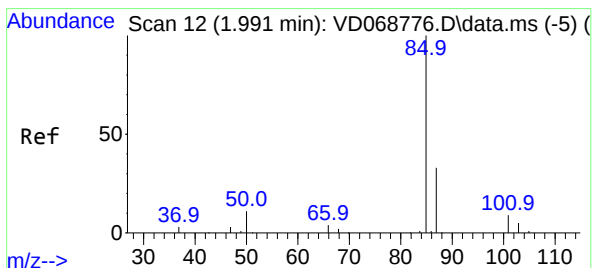
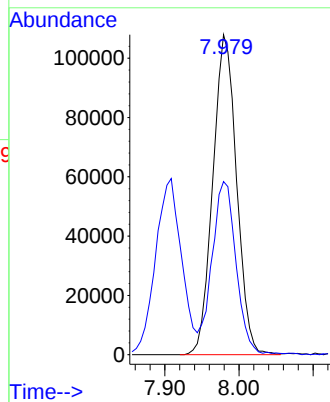
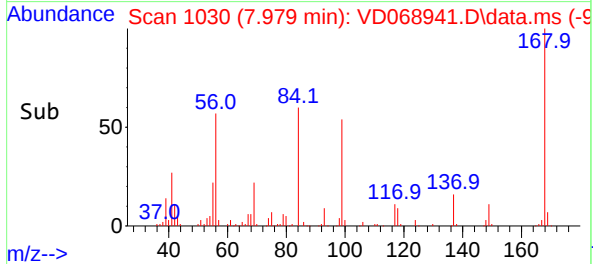




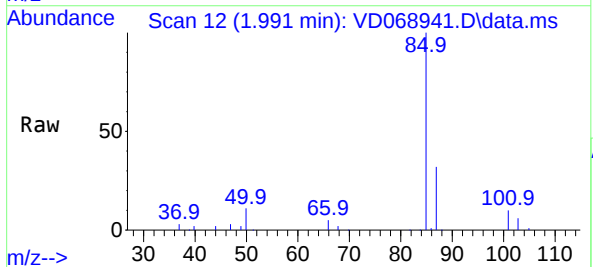
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068941.D
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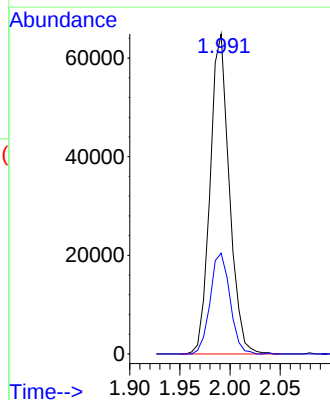
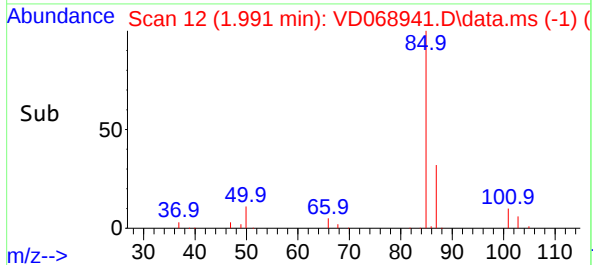
Tgt Ion: 168 Resp: 240076
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 36.37 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



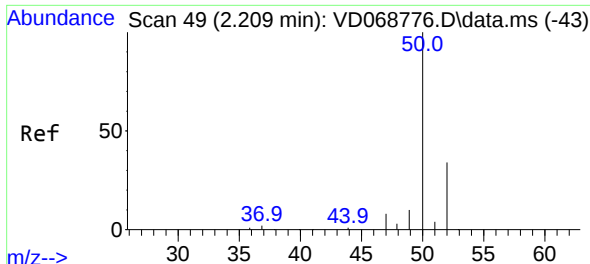
Tgt Ion: 85 Resp: 86516
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0



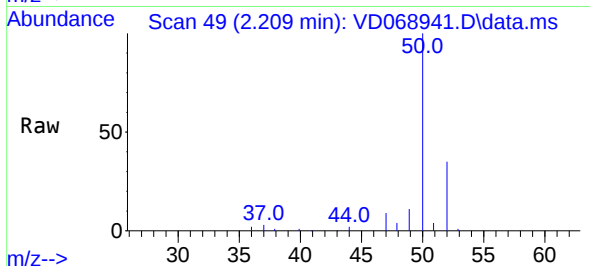
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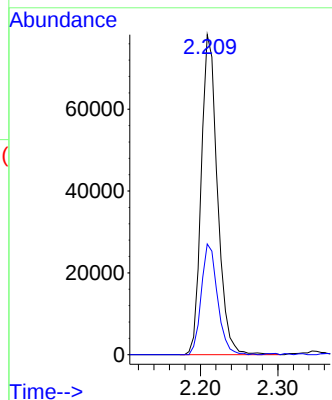
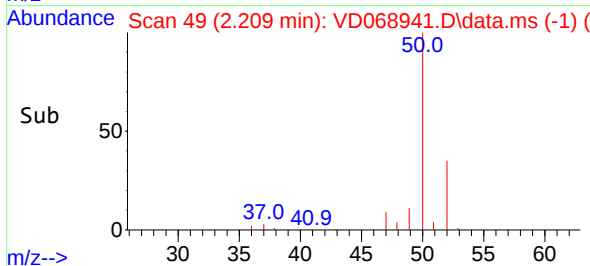
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#3
Chloromethane
Concen: 40.58 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068941.D
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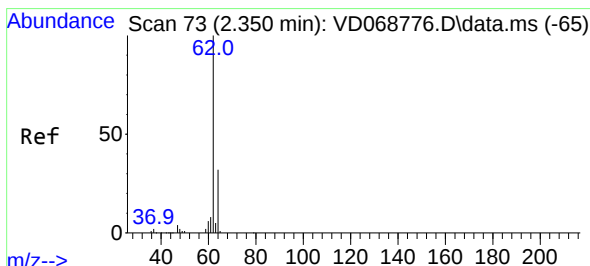
Tgt Ion: 50 Resp: 113495
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1



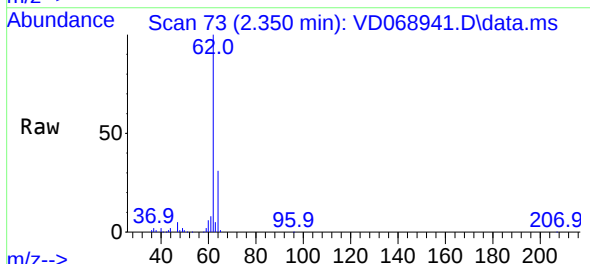
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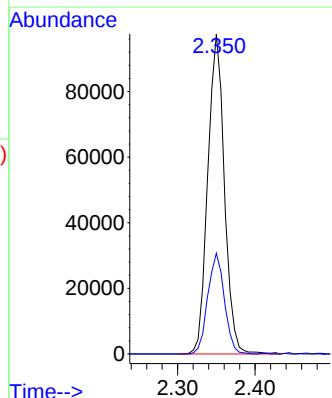
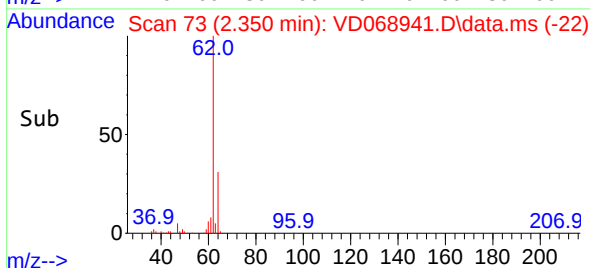
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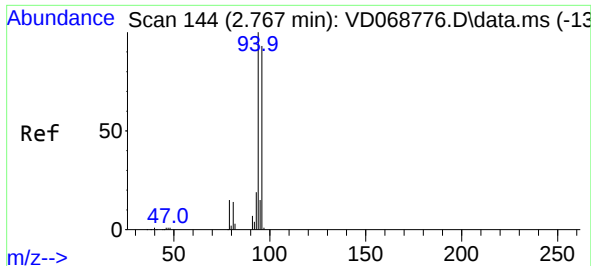


#4
Vinyl Chloride
Concen: 41.36 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



Tgt Ion: 62 Resp: 145327
Ion Ratio Lower Upper
62 100
64 31.5 27.1 40.7





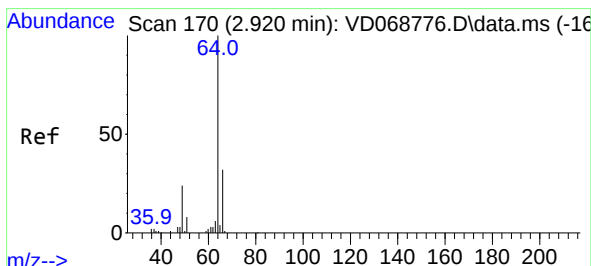
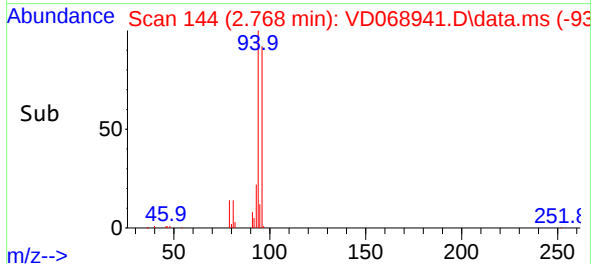
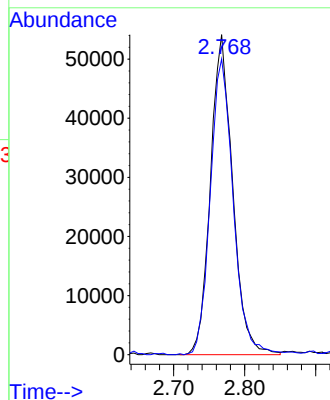
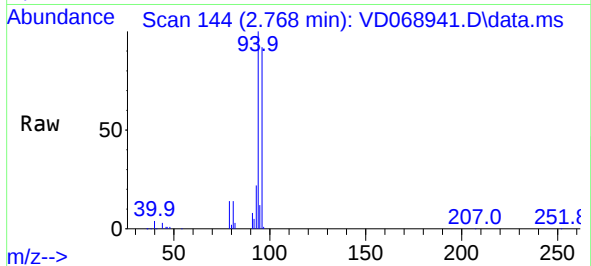
#5
Bromomethane
Concen: 44.63 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068941.D
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Tgt Ion: 94 Resp: 117198
Ion Ratio Lower Upper
94 100
96 92.1 74.7 112.1

Instrument :
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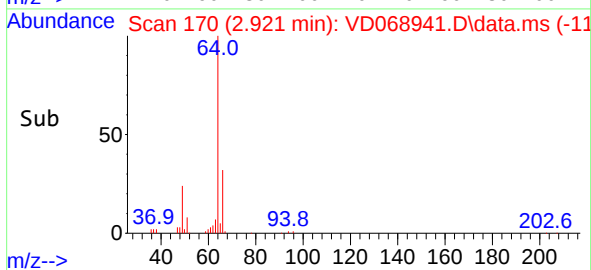
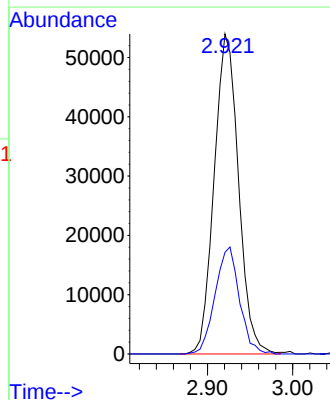
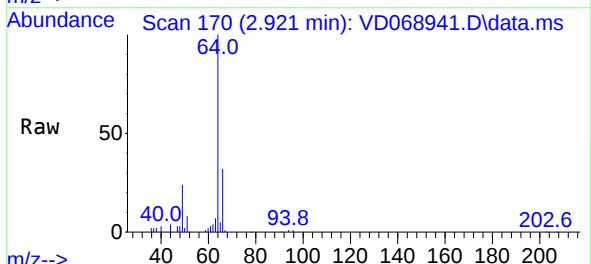
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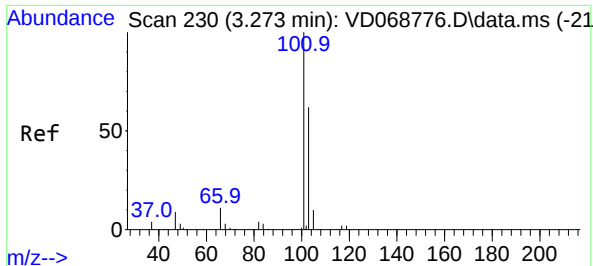
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#6
Chloroethane
Concen: 46.44 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 64 Resp: 107217
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0





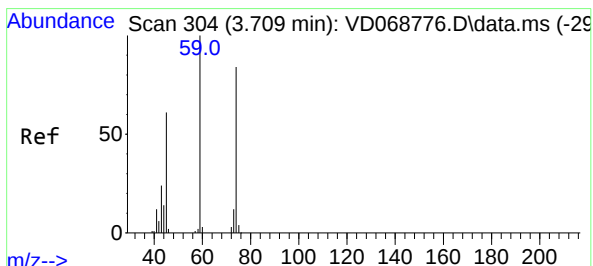
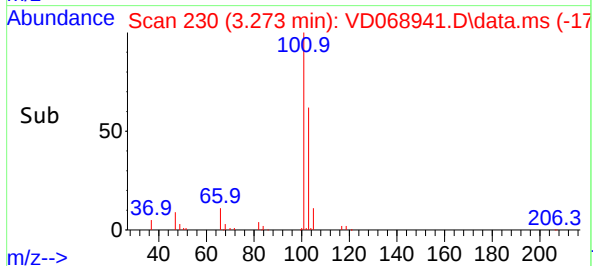
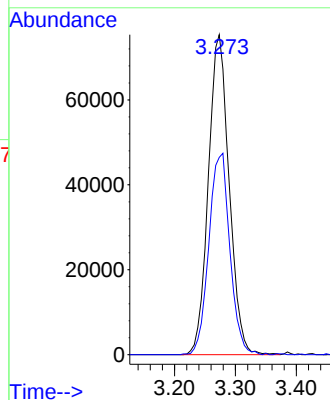
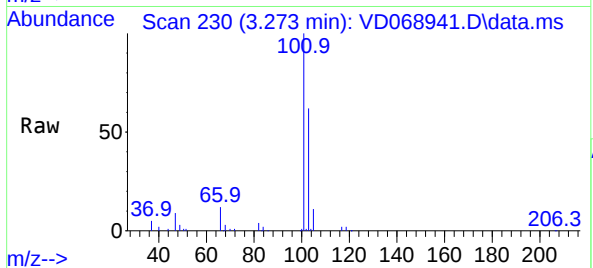
#7
Trichlorofluoromethane
Concen: 43.17 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:101 Resp: 178484
Ion Ratio Lower Upper
101 100
103 61.6 53.4 80.2

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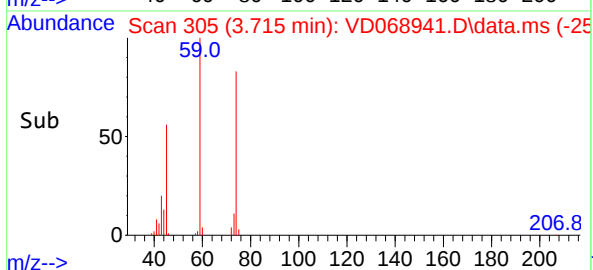
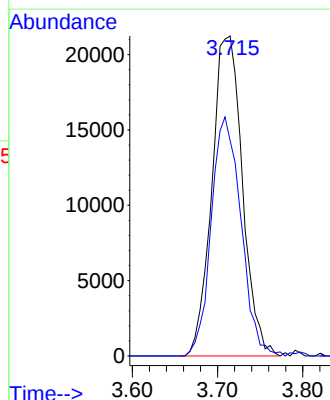
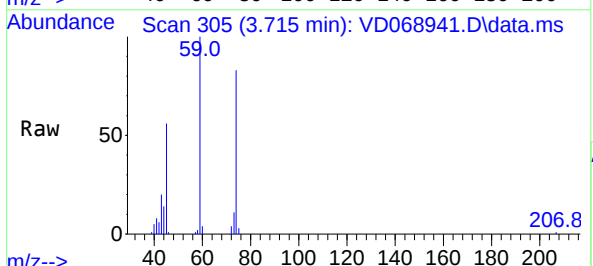
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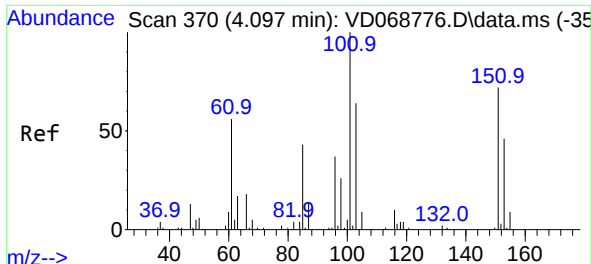
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#8
Diethyl Ether
Concen: 47.35 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 52867
Ion Ratio Lower Upper
74 100
45 72.7 40.5 121.5





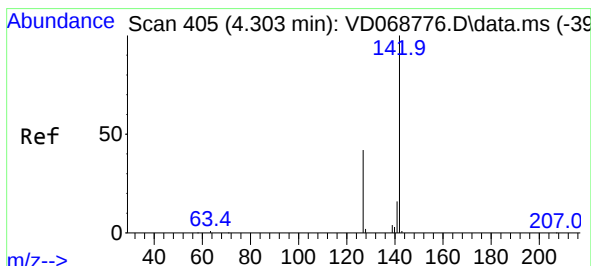
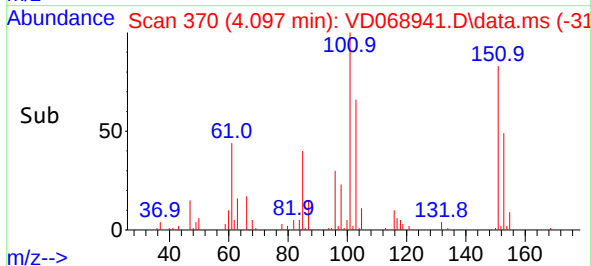
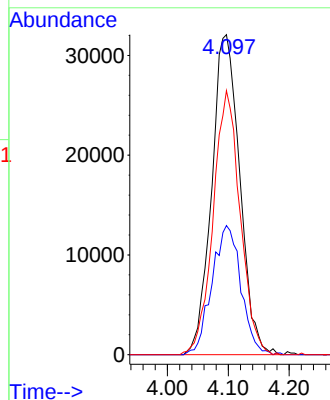
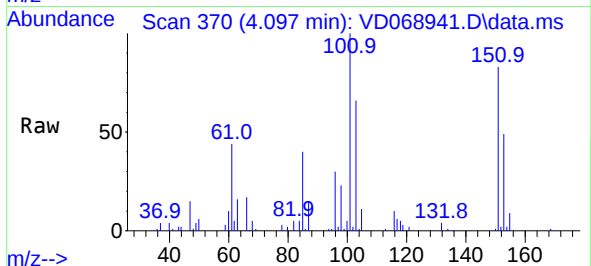
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.24 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:101 Resp: 102901
Ion Ratio Lower Upper
101 100
85 41.6 33.8 50.6
151 79.2 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

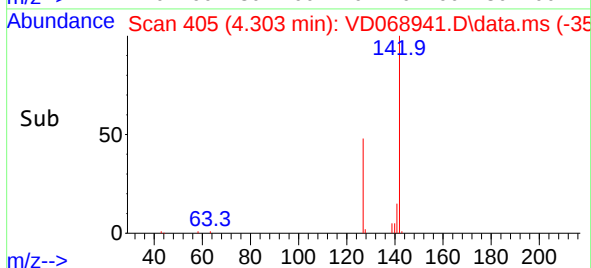
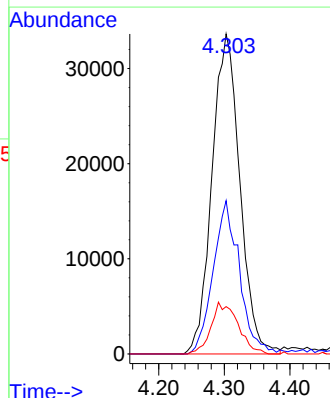
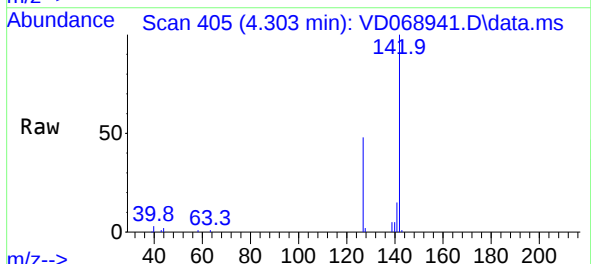
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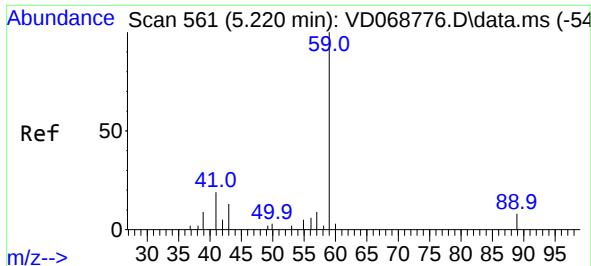
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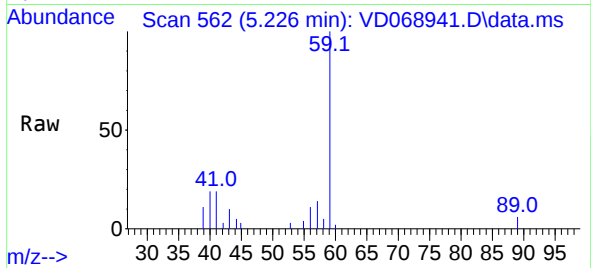
#10
Methyl Iodide
Concen: 34.75 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:142 Resp: 99361
Ion Ratio Lower Upper
142 100
127 45.1 34.7 52.1
141 15.6 11.0 16.4

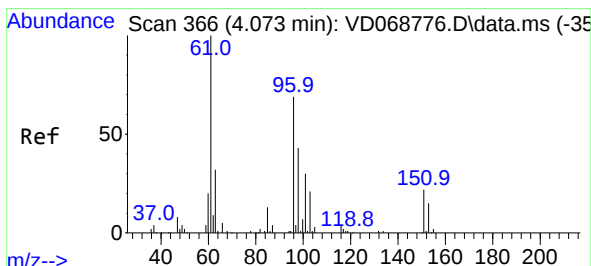
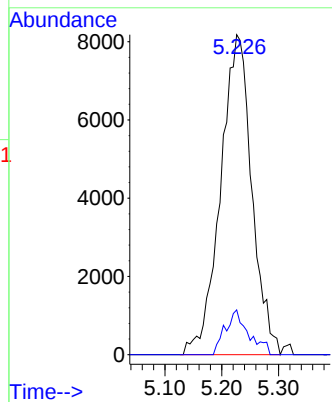
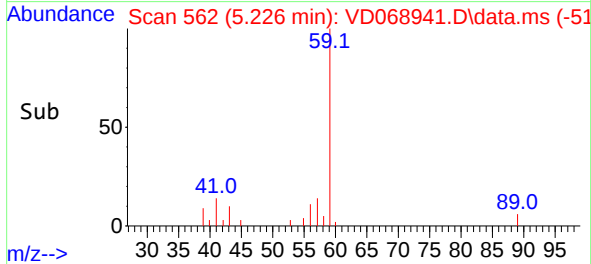




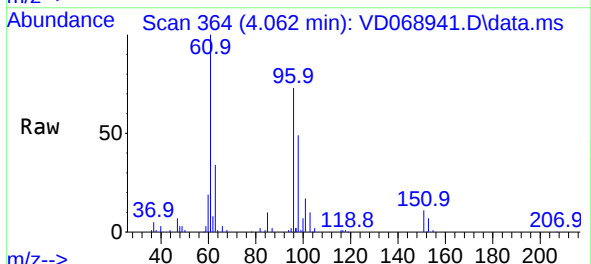
#11
Tert butyl alcohol
Concen: 230.19 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



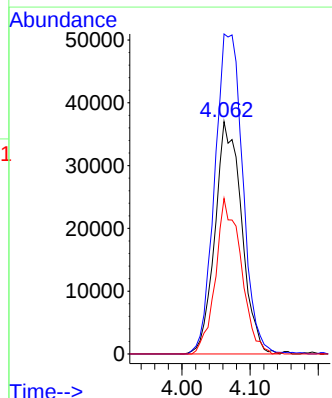
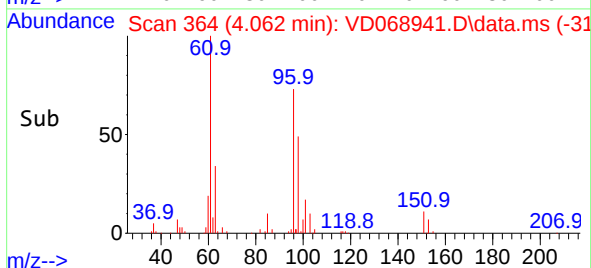
Tgt Ion: 59 Resp: 31323
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 41.86 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



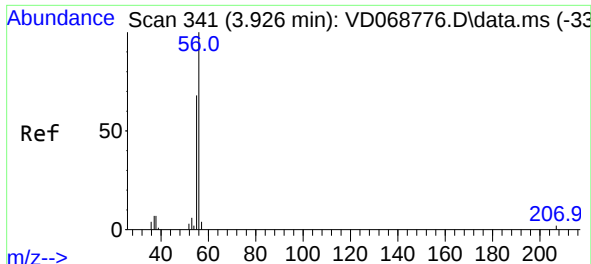
Tgt Ion: 96 Resp: 100605
Ion Ratio Lower Upper
96 100
61 137.7 112.2 168.2
98 66.9 50.2 75.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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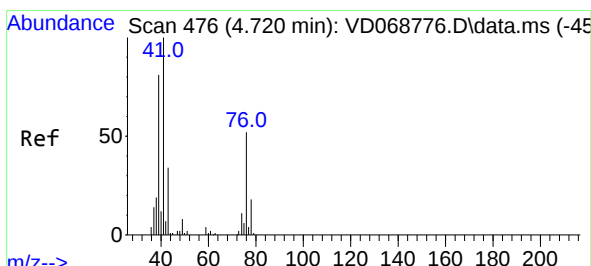
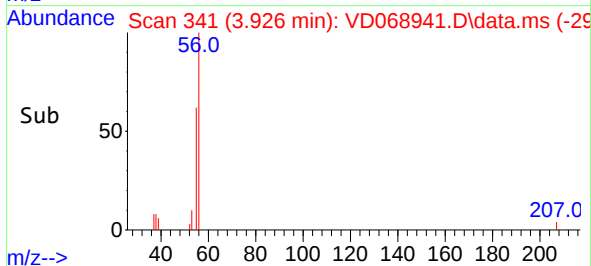
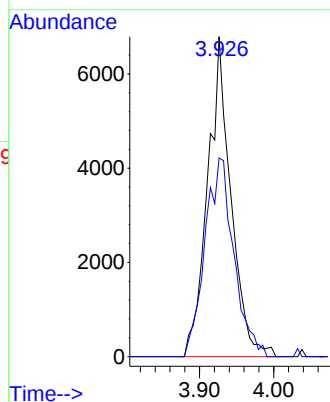
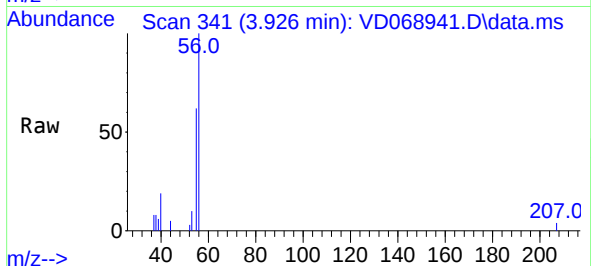
#13
Acrolein
Concen: 148.35 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 56 Resp: 14815
Ion Ratio Lower Upper
56 100
55 76.7 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

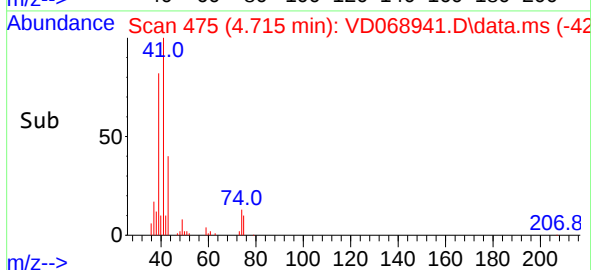
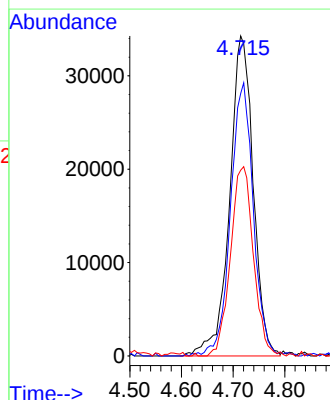
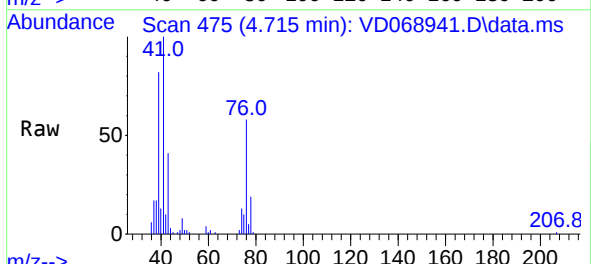
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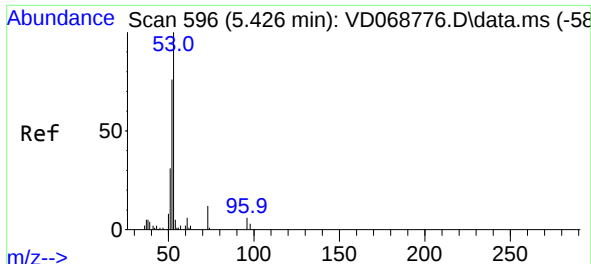
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#14
Allyl chloride
Concen: 40.12 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 41 Resp: 108647
Ion Ratio Lower Upper
41 100
39 82.9 60.6 91.0
76 57.7 40.4 60.6





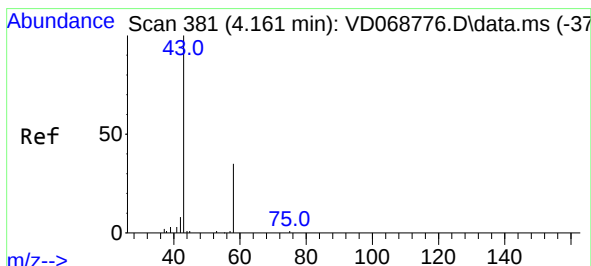
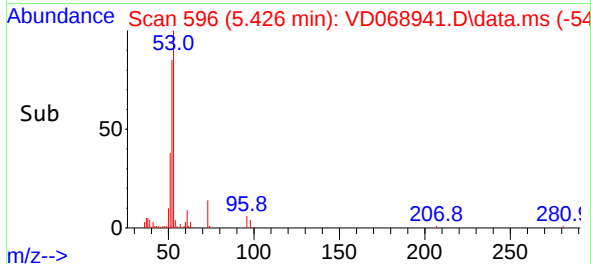
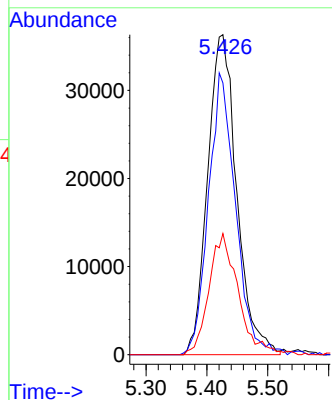
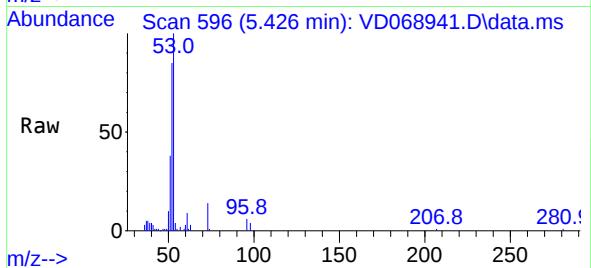
#15
Acrylonitrile
Concen: 240.64 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:	53	Resp:	120575
Ion	Ratio	Lower	Upper
53	100		
52	82.0	63.3	94.9
51	37.9	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

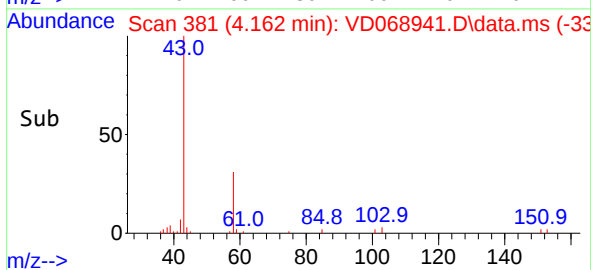
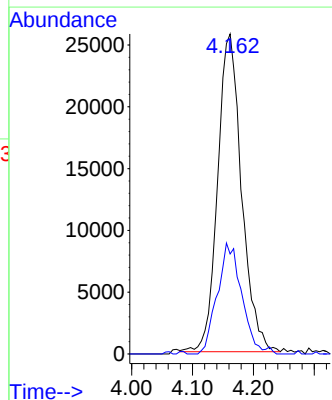
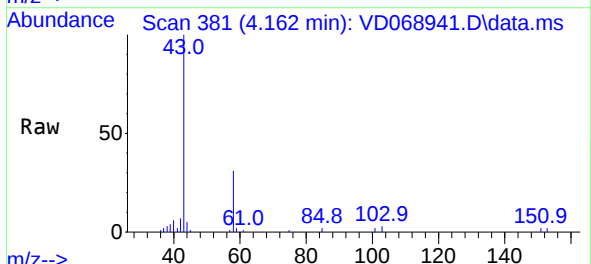
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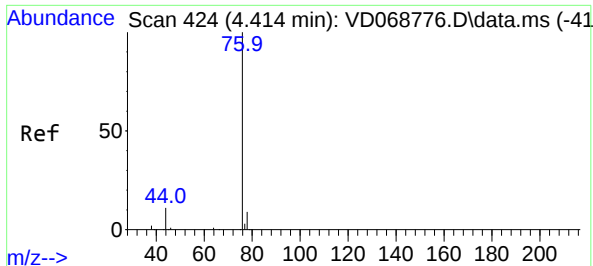
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#16
Acetone
Concen: 200.28 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:	43	Resp:	70368
Ion	Ratio	Lower	Upper
43	100		
58	31.5	28.0	42.0





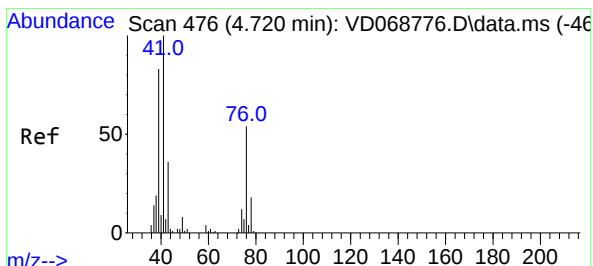
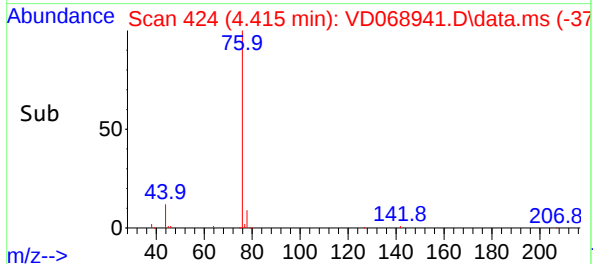
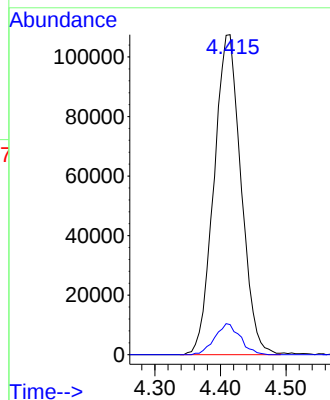
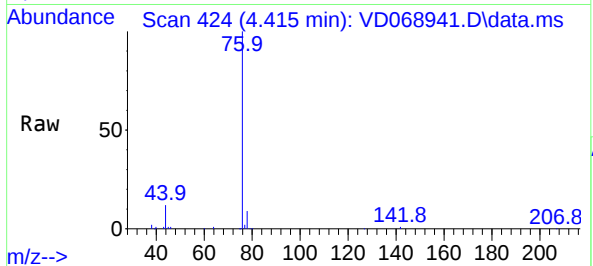
#17
Carbon Disulfide
Concen: 39.59 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 76 Resp: 307931
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

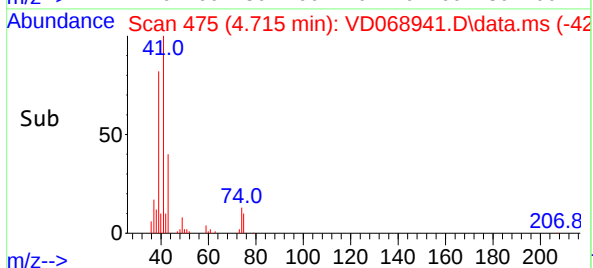
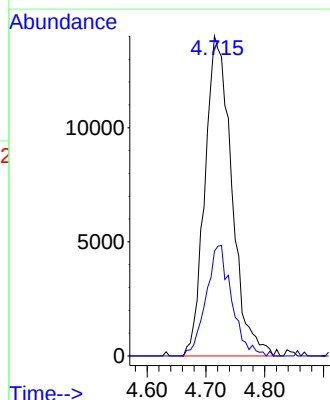
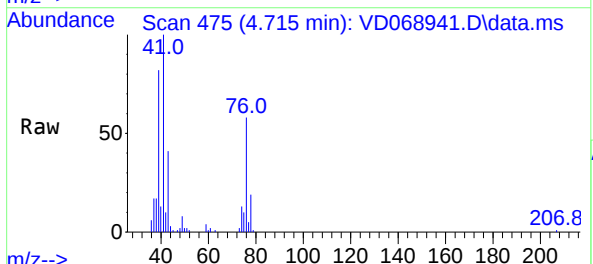
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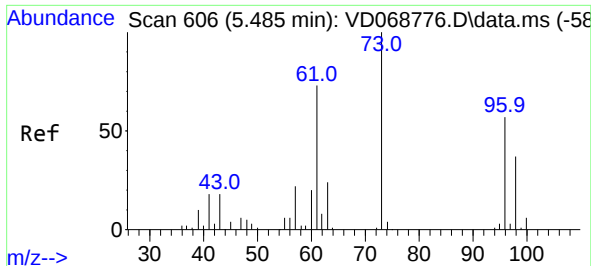
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#18
Methyl Acetate
Concen: 46.11 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 43 Resp: 44509
Ion Ratio Lower Upper
43 100
74 32.9 25.4 38.2





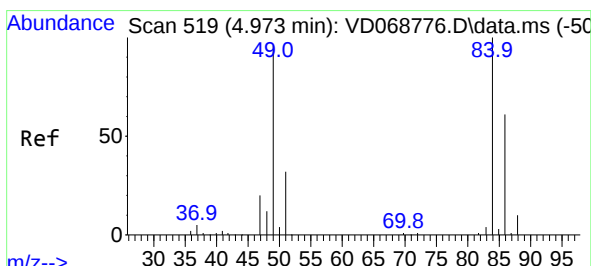
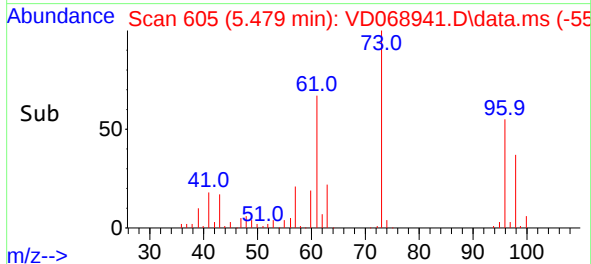
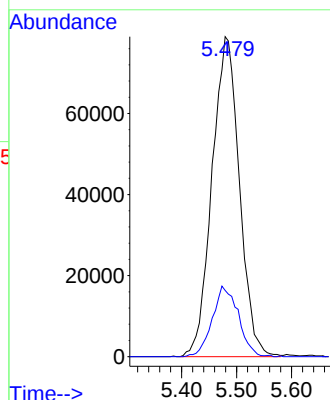
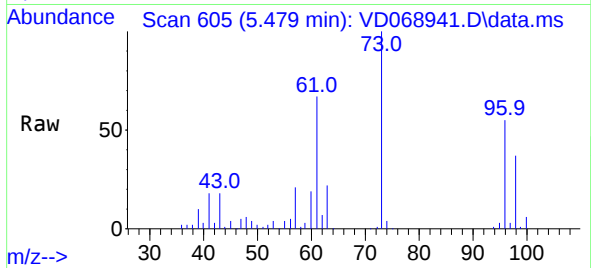
#19
Methyl tert-butyl Ether
Concen: 51.22 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 73 Resp: 273112
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

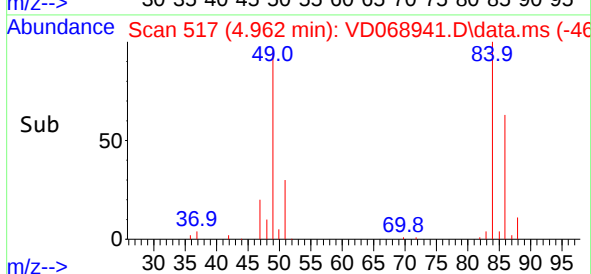
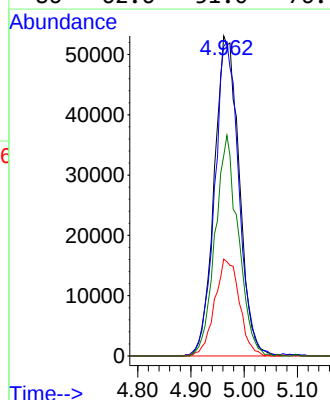
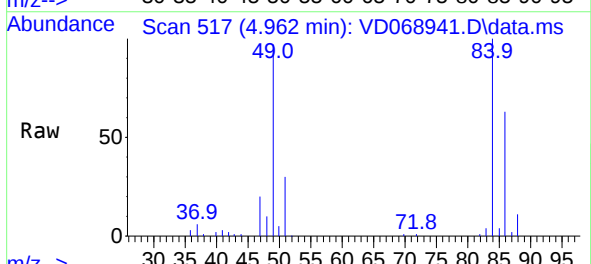
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#20
Methylene Chloride
Concen: 61.53 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

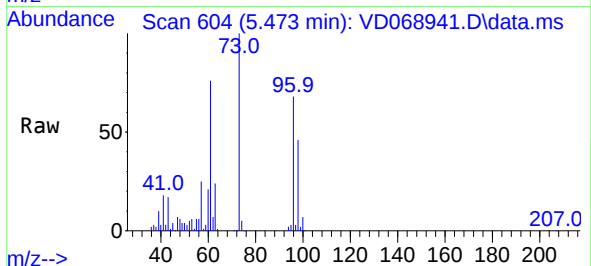
Tgt Ion: 84 Resp: 171949
Ion Ratio Lower Upper
84 100
49 96.8 83.4 125.0
51 30.3 23.4 35.2
86 62.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 47.30 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

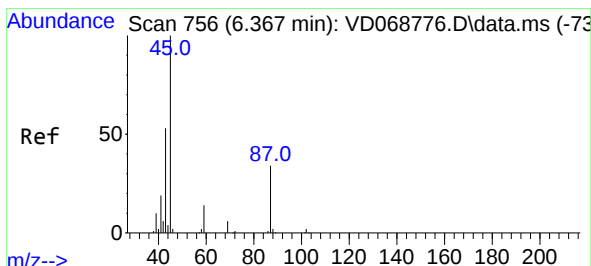
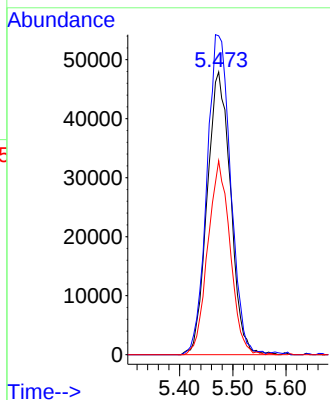
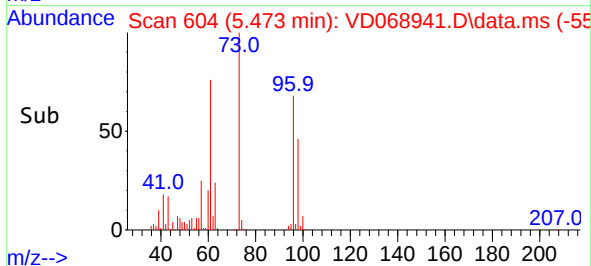
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



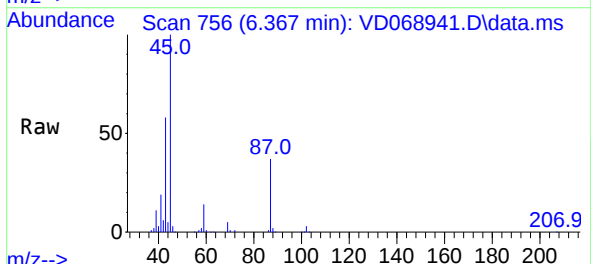
Tgt Ion: 96 Resp: 145967
Ion Ratio Lower Upper
96 100
61 112.8 91.8 137.6
98 68.6 49.3 73.9

Manual Integrations
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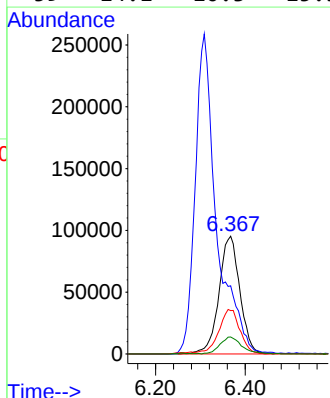
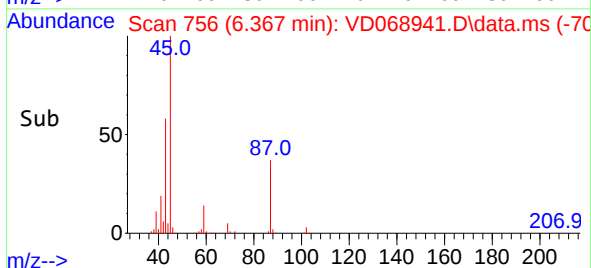
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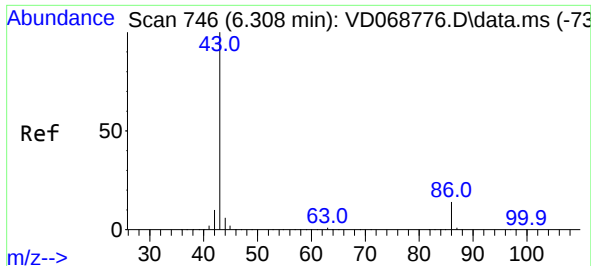


#22
Diisopropyl ether
Concen: 47.03 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

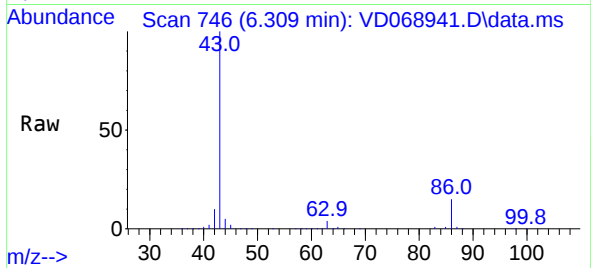


Tgt Ion: 45 Resp: 308573
Ion Ratio Lower Upper
45 100
43 57.4 41.8 62.8
87 36.6 29.2 43.8
59 14.1 10.3 15.5

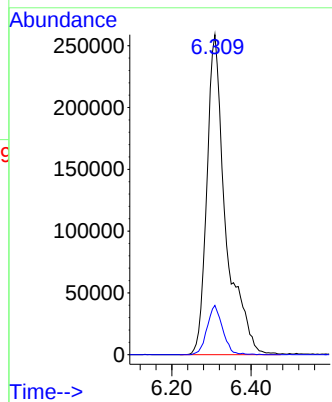
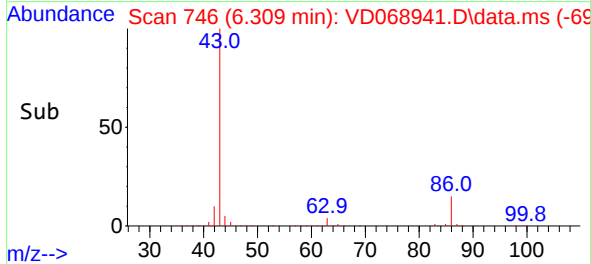




#23
 Vinyl Acetate
 Concen: 246.11 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068941.D
 Acq: 21 Apr 2021 21:57



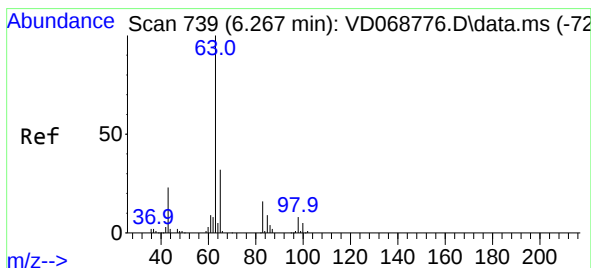
Tgt Ion: 43 Resp: 855885
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.0 16.6



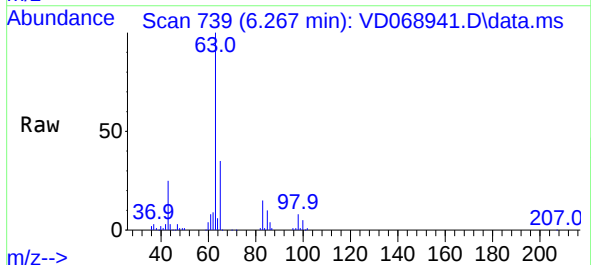
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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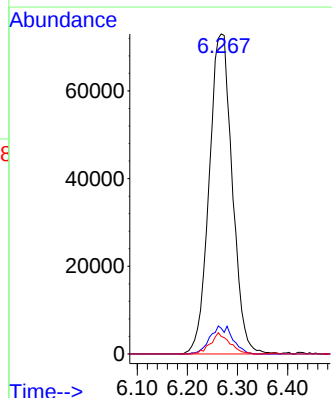
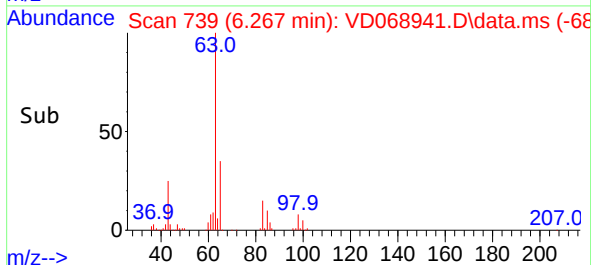
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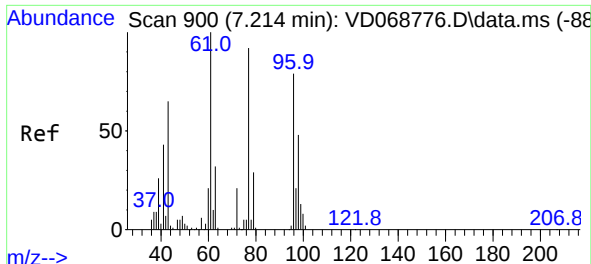


#24
 1,1-Dichloroethane
 Concen: 47.22 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068941.D
 Acq: 21 Apr 2021 21:57



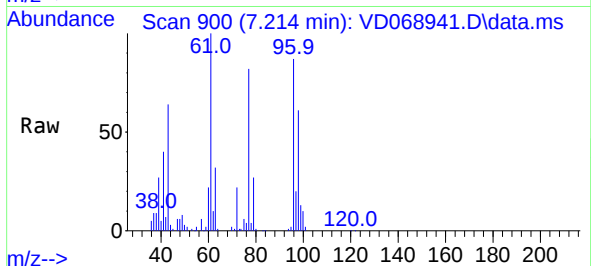
Tgt Ion: 63 Resp: 233622
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 5.5 2.3 6.9





#25
2-Butanone
Concen: 233.43 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

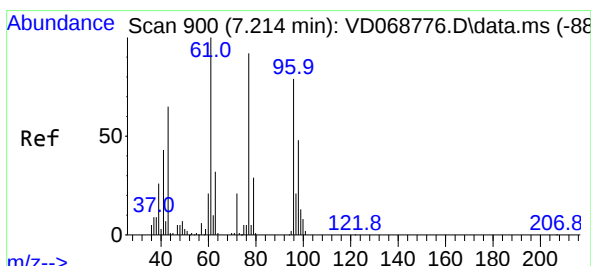
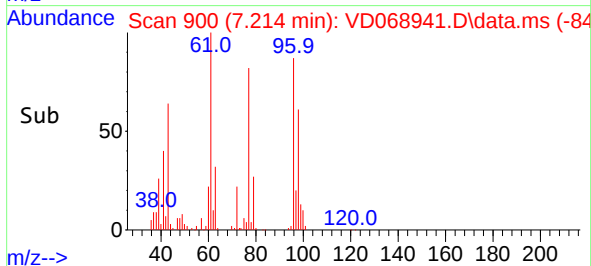
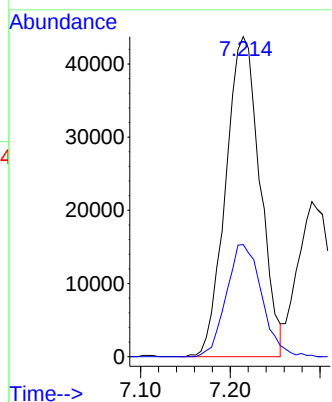
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 116061
Ion Ratio Lower Upper
43 100
72 35.1 28.6 43.0

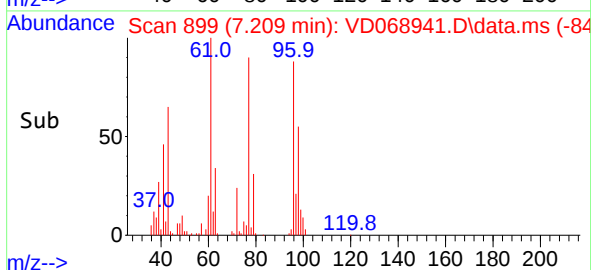
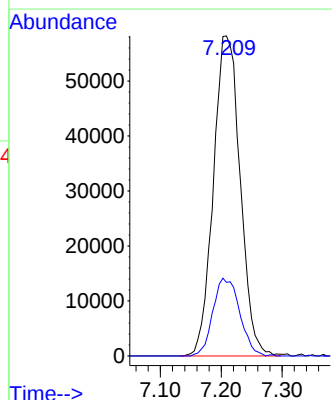
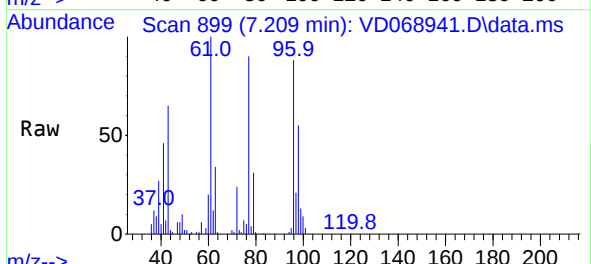
Manual Integrations
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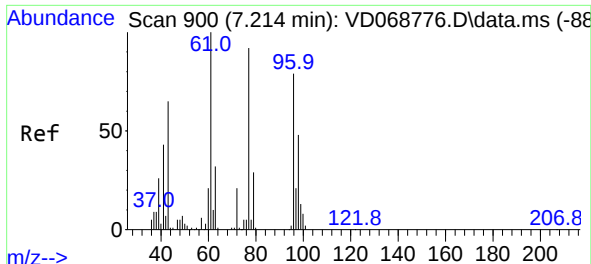
MMDadoda
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#26
2,2-Dichloropropane
Concen: 43.98 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

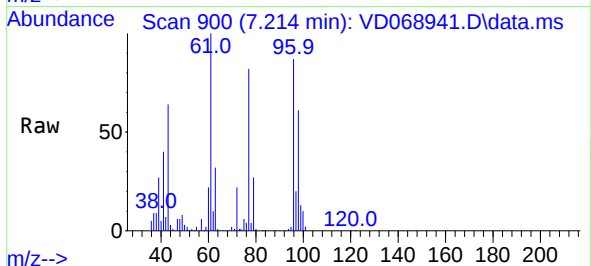
Tgt Ion: 77 Resp: 177755
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 51.23 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

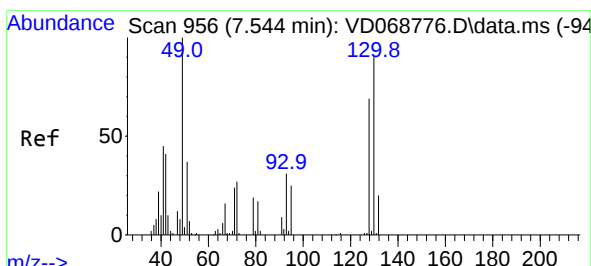
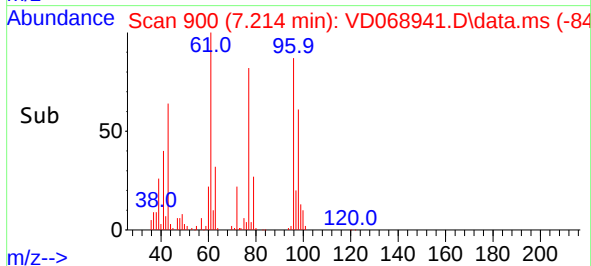
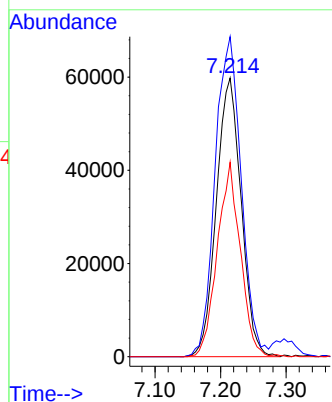
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 157111
Ion Ratio Lower Upper
96 100
61 120.9 0.0 258.8
98 64.6 0.0 128.4

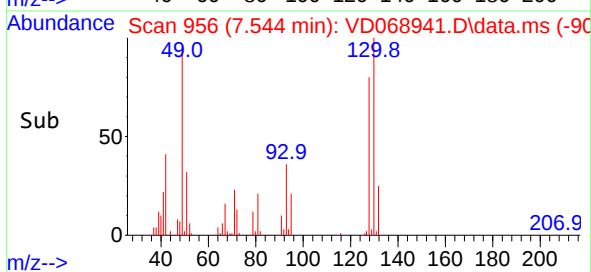
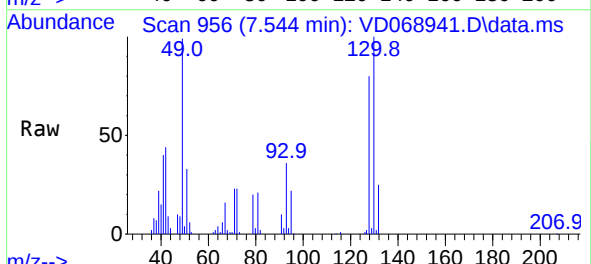
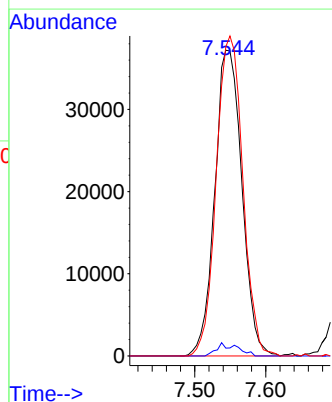
Manual Integrations
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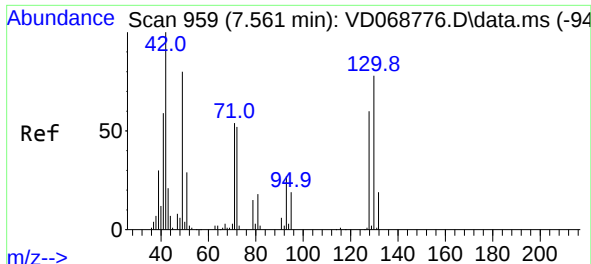
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#28
Bromochloromethane
Concen: 55.24 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 49 Resp: 98641
Ion Ratio Lower Upper
49 100
129 1.9 0.0 5.2
130 102.3 74.6 112.0





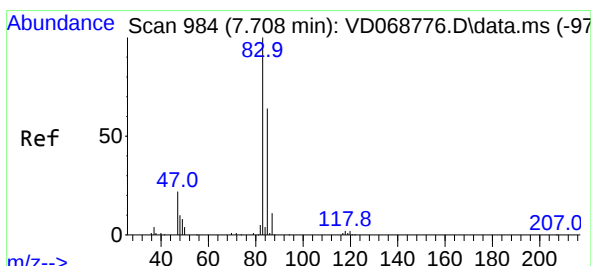
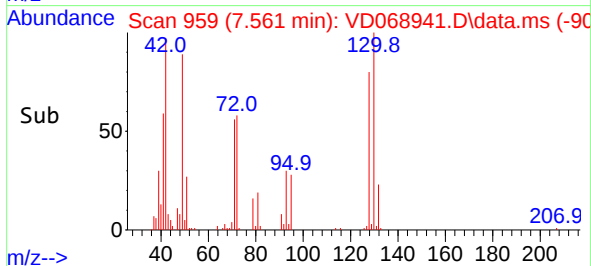
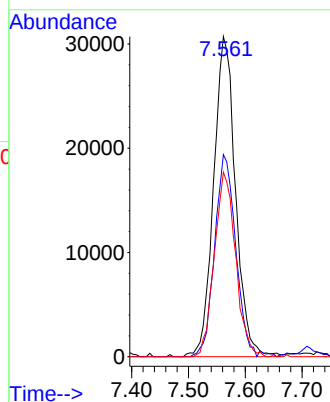
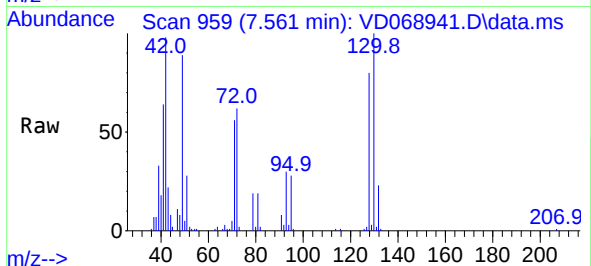
#29
Tetrahydrofuran
Concen: 245.81 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:	42	Resp:	82191
Ion	Ratio	Lower	Upper
42	100		
72	60.4	45.2	67.8
71	55.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

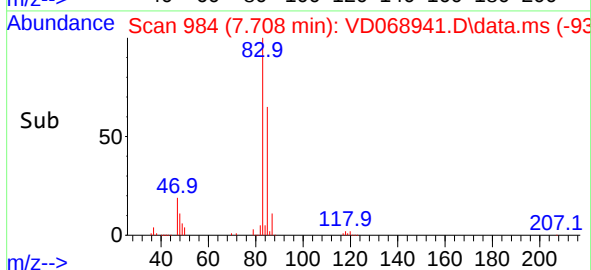
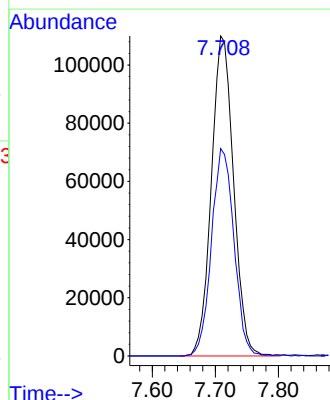
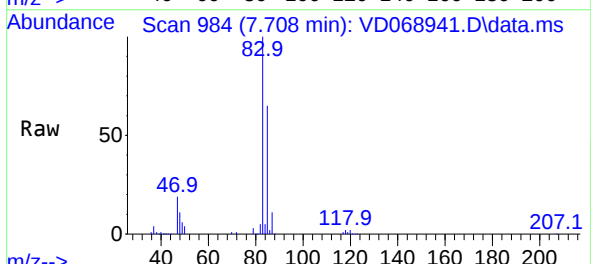
Manual Integrations
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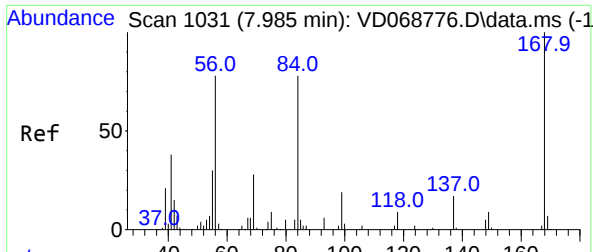
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#30
Chloroform
Concen: 49.57 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:	83	Resp:	268443
Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.3	79.9





#31

Cyclohexane

Concen: 38.51 ug/l

RT: 7.985 min Scan# 1031

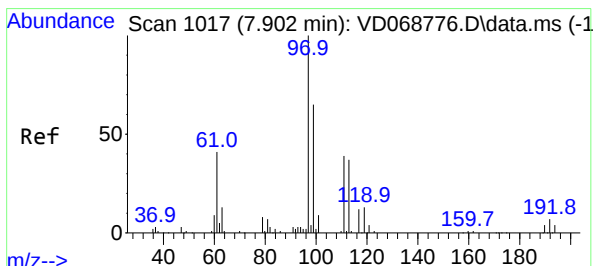
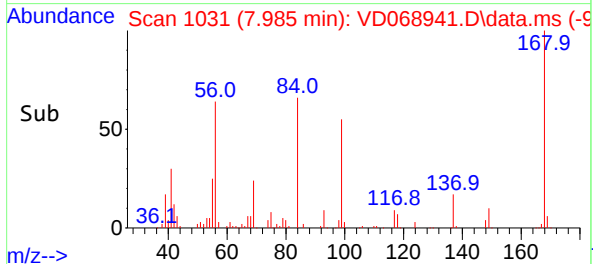
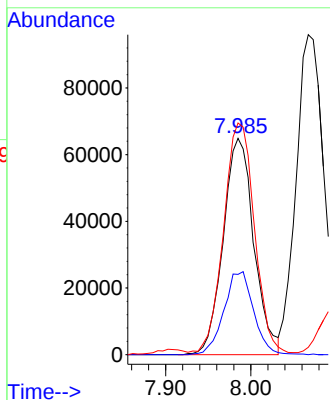
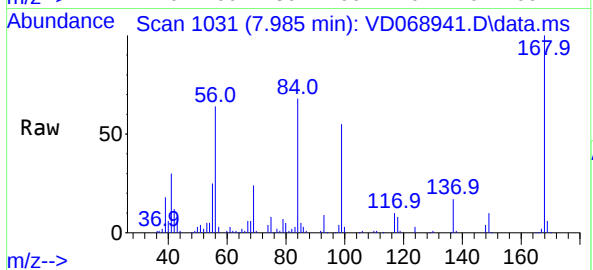
Delta R.T. -0.000 min

Lab File: VD068941.D

Acq: 21 Apr 2021 21:57

Tgt Ion: 56 Resp: 162602

Ion	Ratio	Lower	Upper
56	100		
69	37.1	30.0	45.0
84	104.8	82.0	123.0



#32

1,1,1-Trichloroethane

Concen: 47.86 ug/l

RT: 7.903 min Scan# 1017

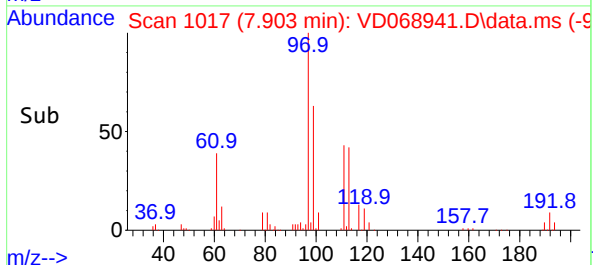
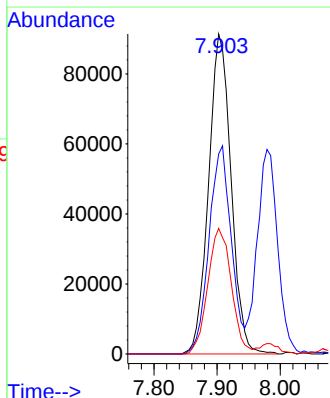
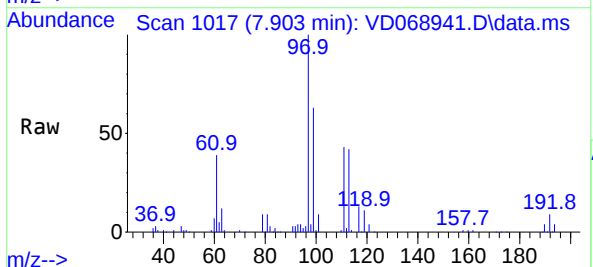
Delta R.T. 0.001 min

Lab File: VD068941.D

Acq: 21 Apr 2021 21:57

Tgt Ion: 97 Resp: 226488

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	41.0	33.7	50.5



Instrument :

MSVOA_D

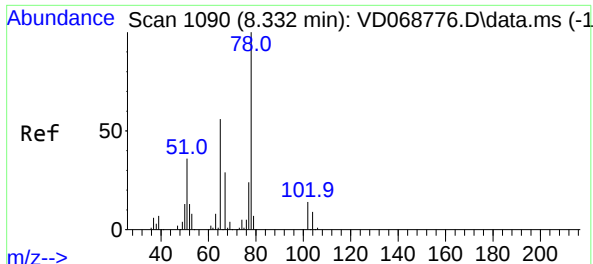
ClientSampleId :

VSTDCCC050EC

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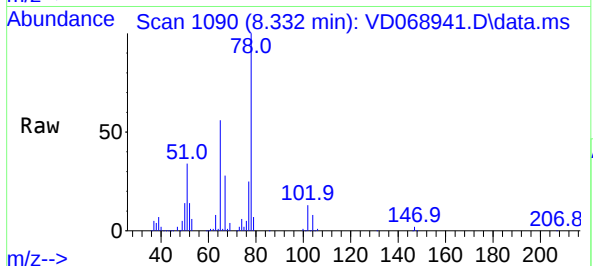
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#33
1,2-Dichloroethane-d4
Concen: 49.09 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

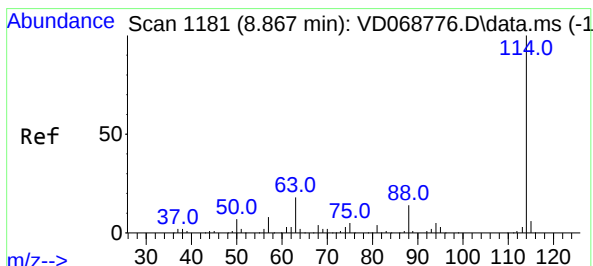
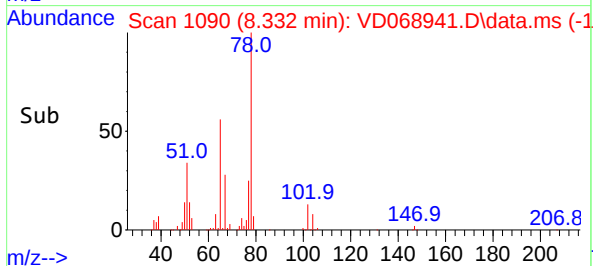
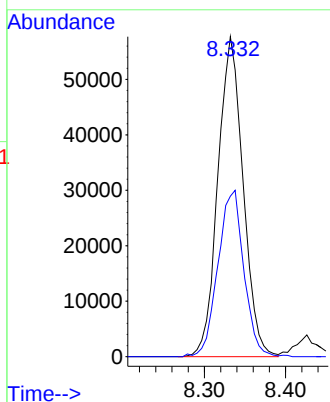
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



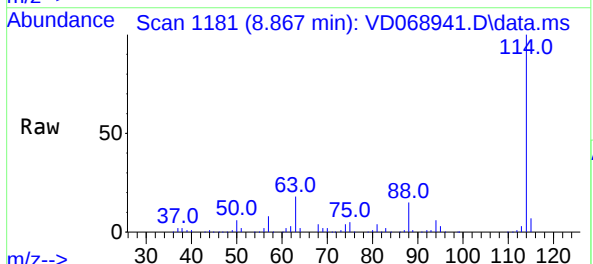
Tgt Ion: 65 Resp: 124560
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.0

Manual Integrations
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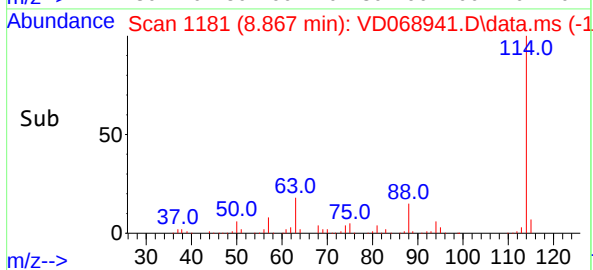
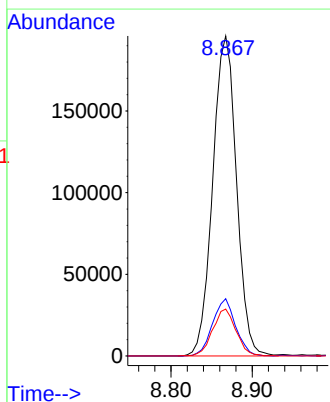
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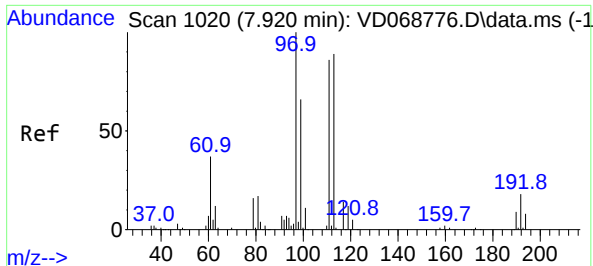


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

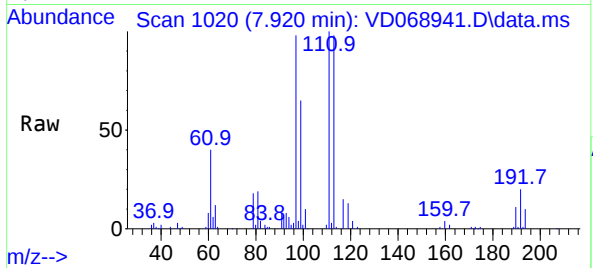


Tgt Ion: 114 Resp: 398843
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 14.6 0.0 29.4

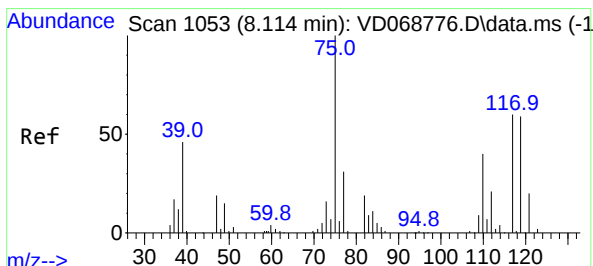
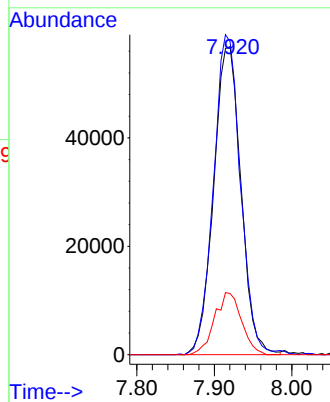
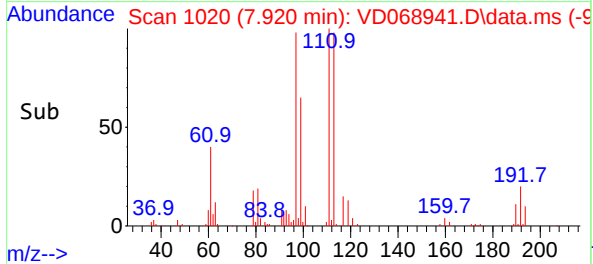




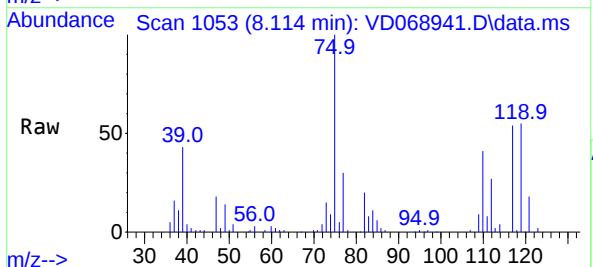
#35
Dibromofluoromethane
Concen: 53.69 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



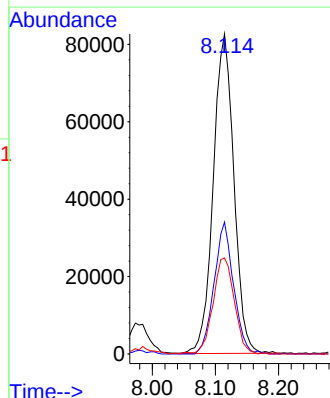
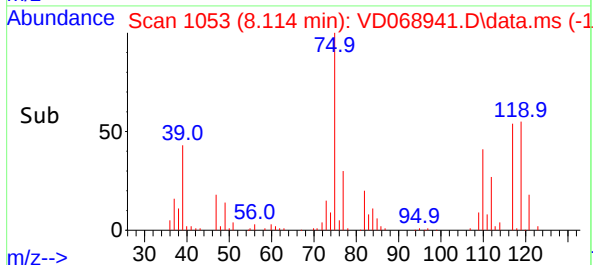
Tgt Ion:113 Resp: 139279
Ion Ratio Lower Upper
113 100
111 102.6 82.5 123.7
192 19.9 15.1 22.7



#36
1,1-Dichloropropene
Concen: 46.48 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



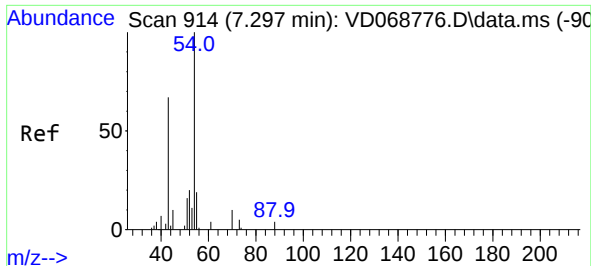
Tgt Ion: 75 Resp: 187631
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.4
77 31.1 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#37
Ethyl Acetate
Concen: 49.07 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

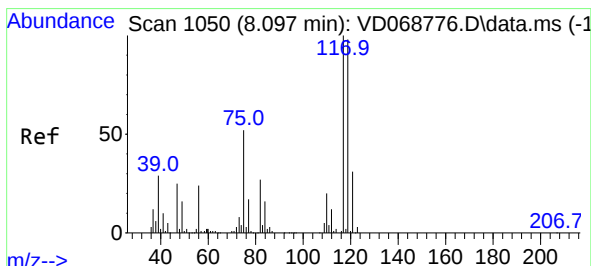
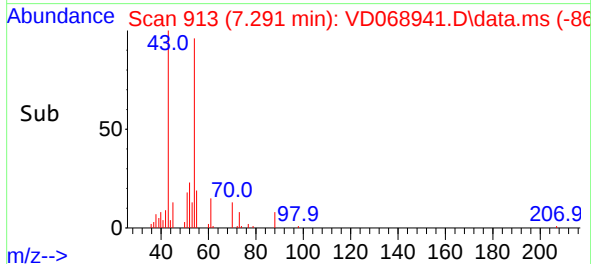
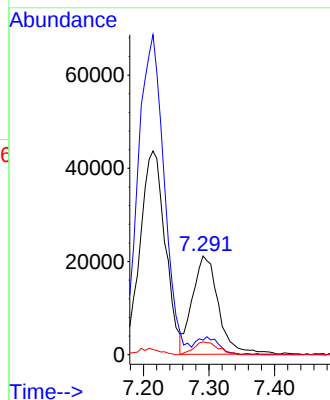
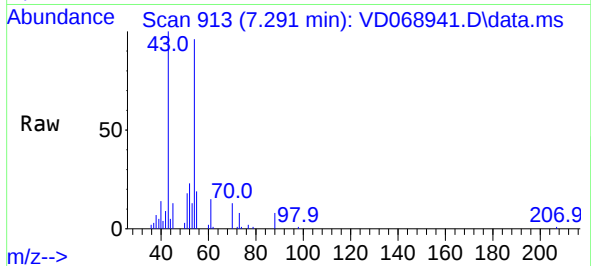
Tgt Ion: 43 Resp: 58186

Ion	Ratio	Lower	Upper
43	100		
61	15.2	14.2	21.4
70	12.1	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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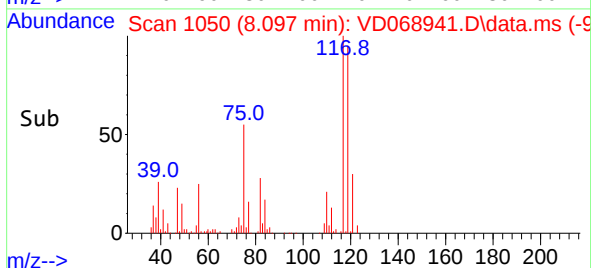
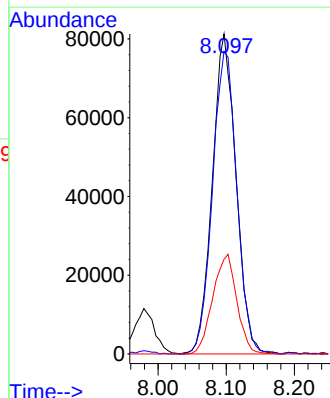
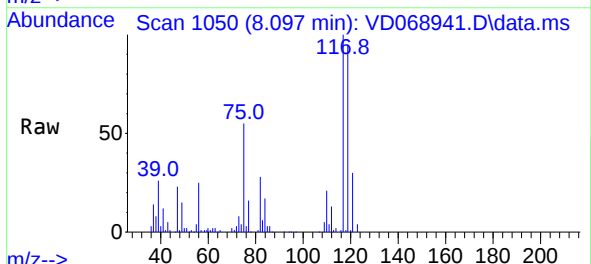
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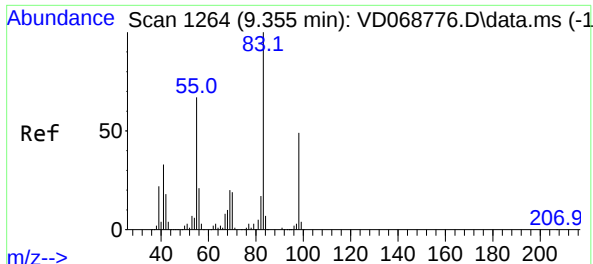


#38
Carbon Tetrachloride
Concen: 49.08 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 117 Resp: 196155

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.6	115.0
121	29.6	26.1	39.1





#39

Methylcyclohexane

Concen: 44.69 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068941.D

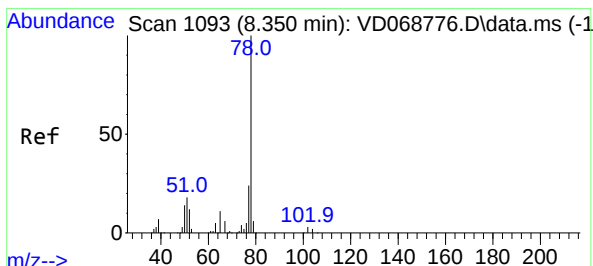
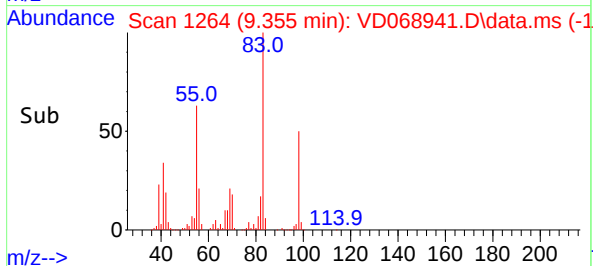
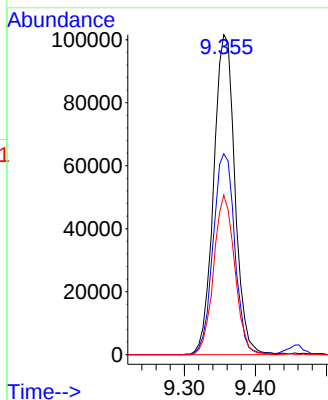
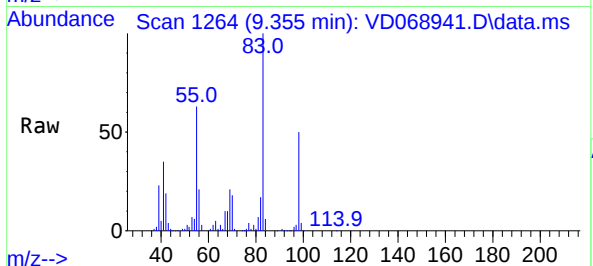
Acq: 21 Apr 2021 21:57

Tgt Ion:	83	Resp:	210392
Ion	Ratio	Lower	Upper
83	100		
55	62.8	51.7	77.5
98	49.9	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 49.38 ug/l

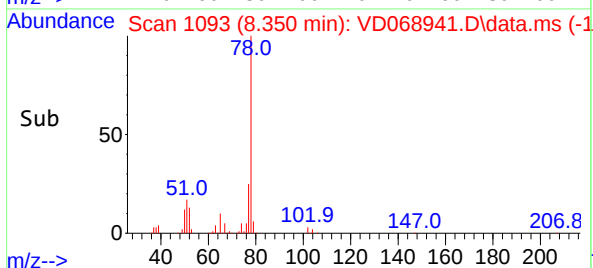
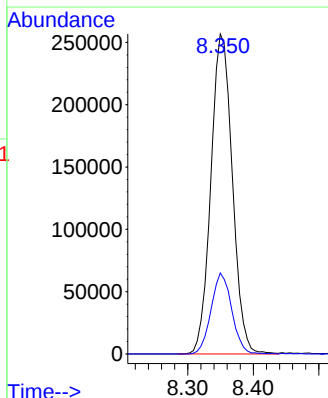
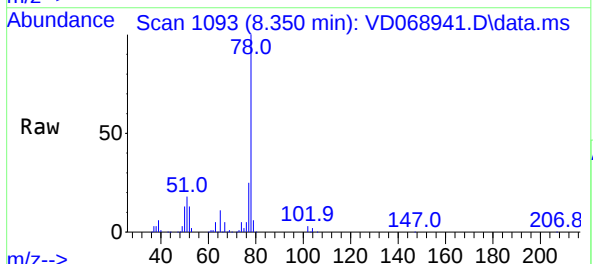
RT: 8.350 min Scan# 1093

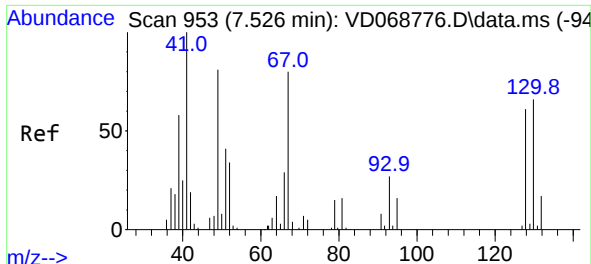
Delta R.T. -0.000 min

Lab File: VD068941.D

Acq: 21 Apr 2021 21:57

Tgt Ion:	78	Resp:	583367
Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.2	27.2





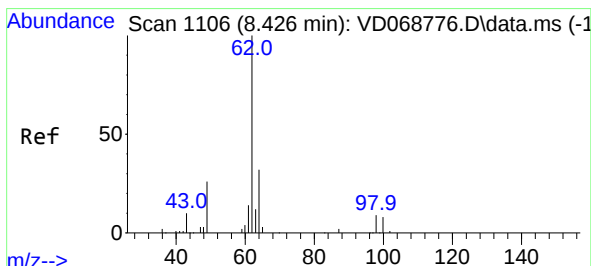
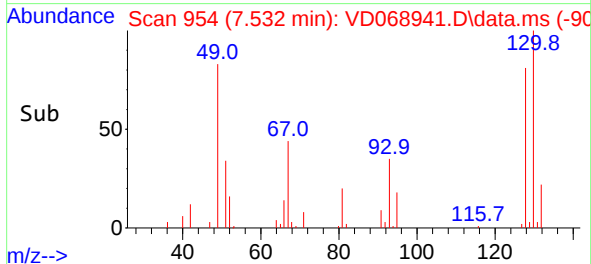
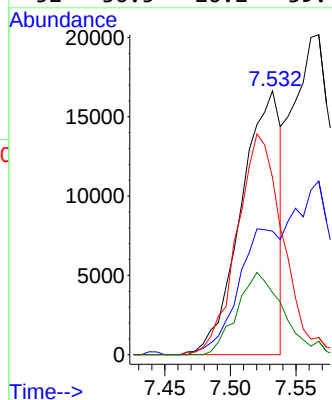
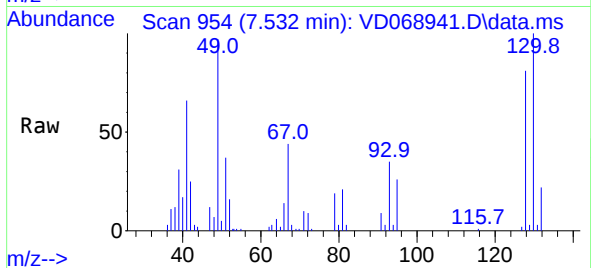
#41
Methacrylonitrile
Concen: 49.59 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 41 Resp: 34812
Ion Ratio Lower Upper
41 100
39 51.3 43.2 64.8
67 98.0 63.9 95.9#
52 36.5 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

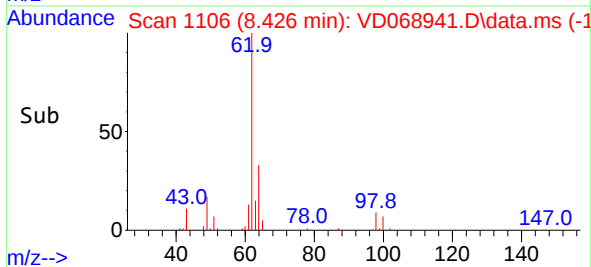
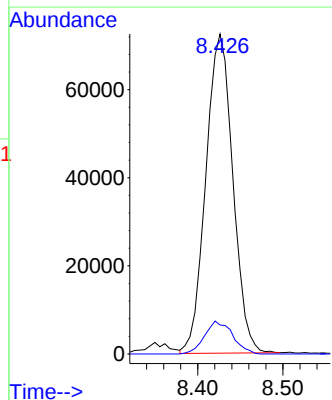
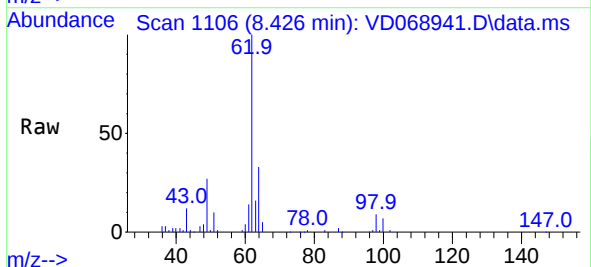
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 51.09 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 62 Resp: 159537
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.6





#43
Isopropyl Acetate
Concen: 49.42 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

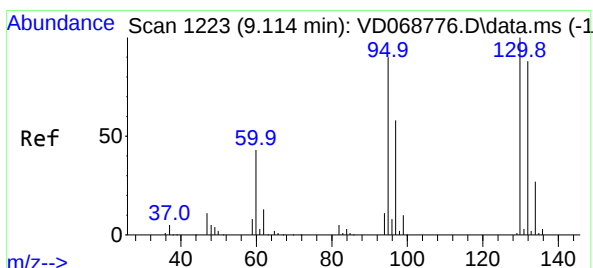
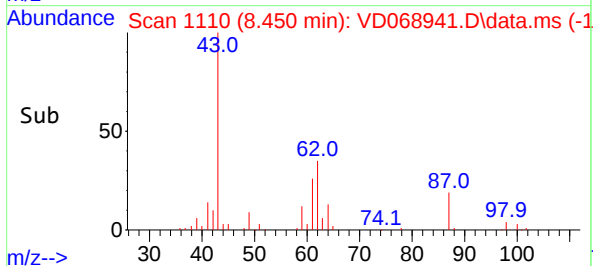
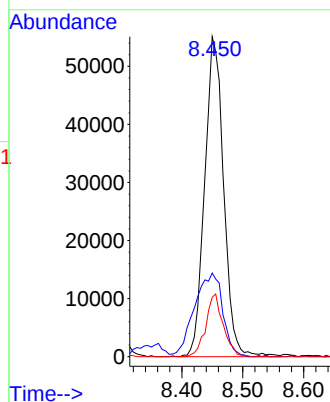
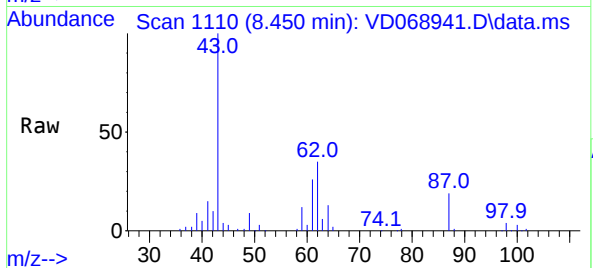
Tgt Ion: 43 Resp: 119465

Ion	Ratio	Lower	Upper
43	100		
61	38.9	29.5	44.3
87	17.9	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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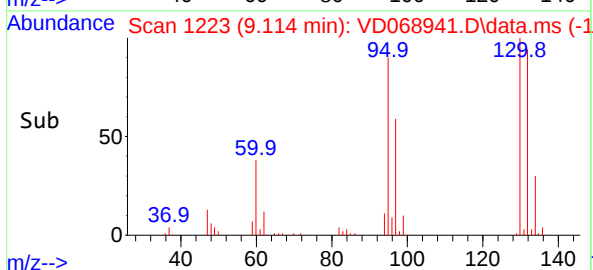
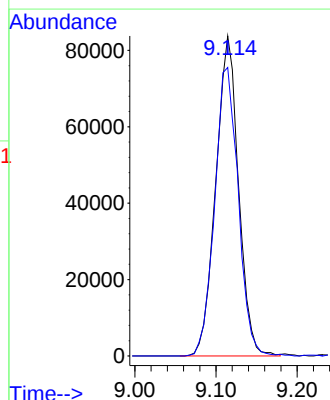
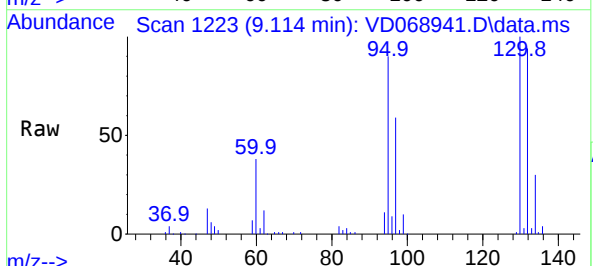
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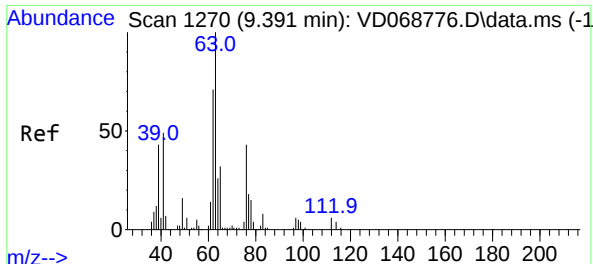


#44
Trichloroethene
Concen: 49.99 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 130 Resp: 163115

Ion	Ratio	Lower	Upper
130	100		
95	90.1	0.0	203.8





#45

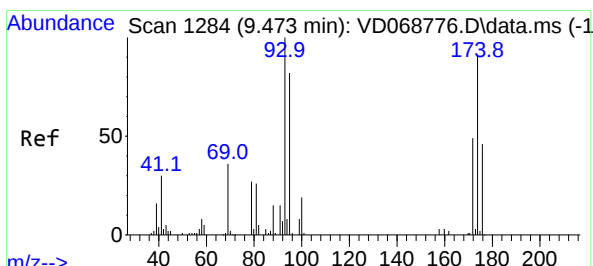
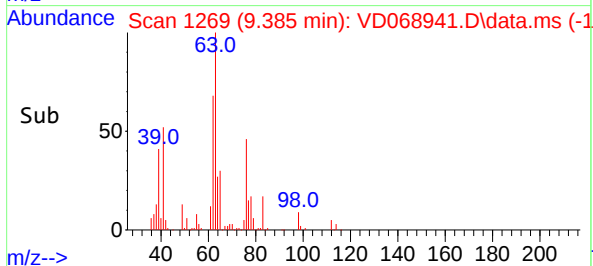
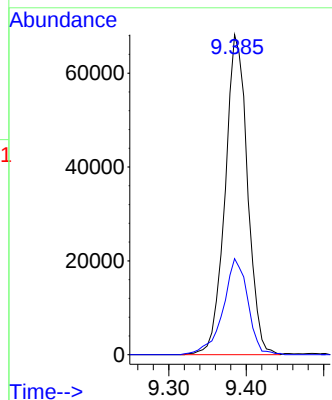
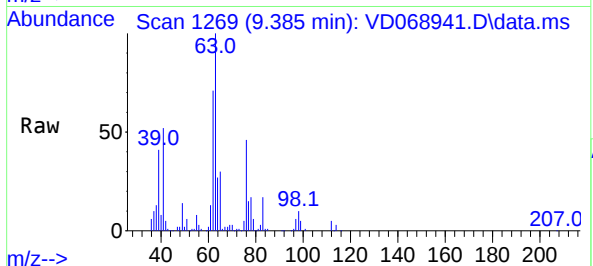
1,2-Dichloropropane
Concen: 48.51 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 63 Resp: 136897
Ion Ratio Lower Upper
63 100
65 30.0 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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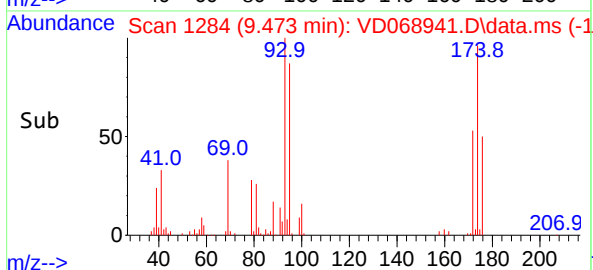
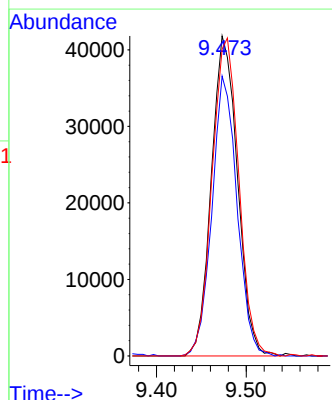
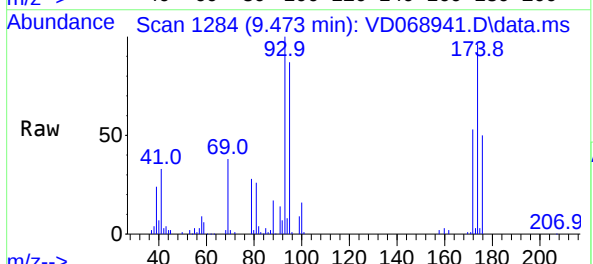
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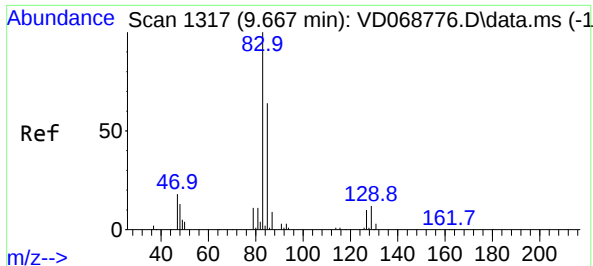


#46

Dibromomethane
Concen: 53.71 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 93 Resp: 84431
Ion Ratio Lower Upper
93 100
95 84.1 64.5 96.7
174 101.9 75.3 112.9





#47

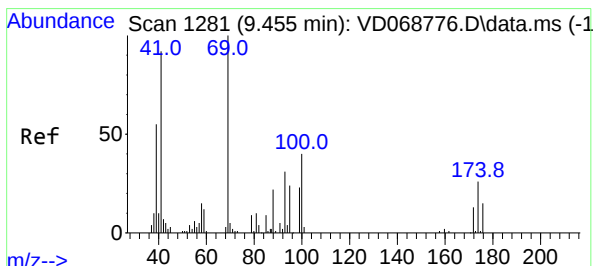
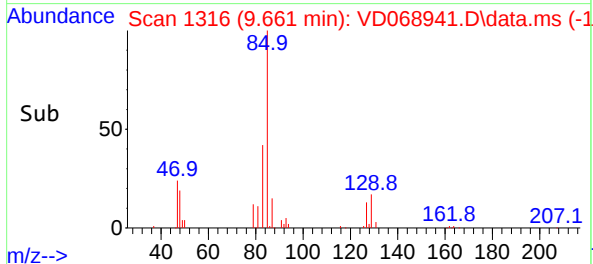
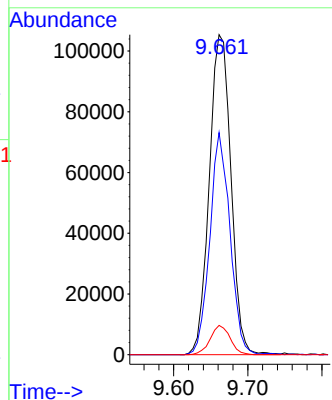
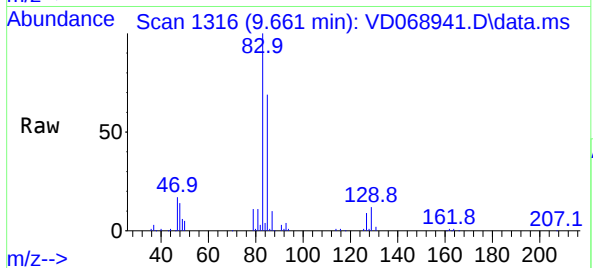
Bromodichloromethane
 Concen: 52.12 ug/l
 RT: 9.661 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VD068941.D
 Acq: 21 Apr 2021 21:57

Tgt Ion:	83	Resp:	214047
Ion	Ratio	Lower	Upper
83	100		
85	69.4	51.0	76.6
127	9.2	7.1	10.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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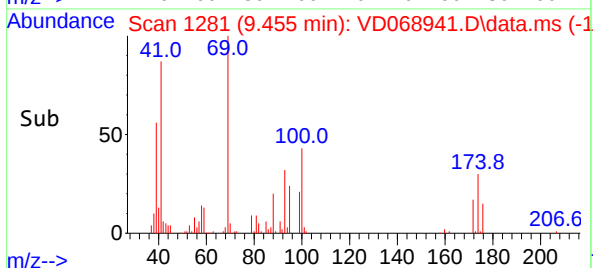
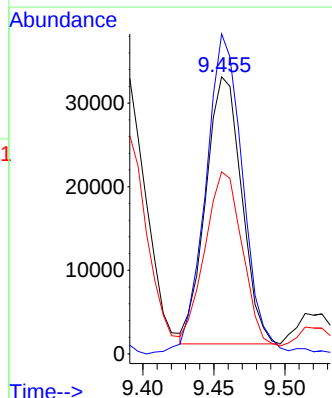
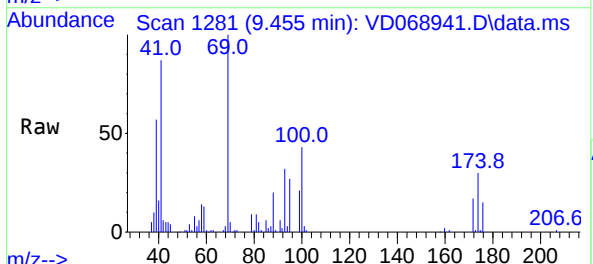
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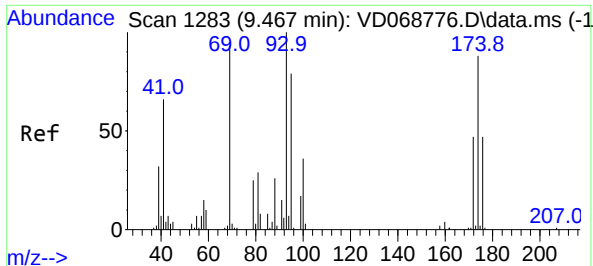


#48

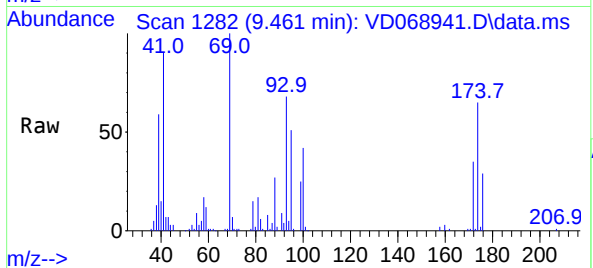
Methyl methacrylate
 Concen: 47.27 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: VD068941.D
 Acq: 21 Apr 2021 21:57

Tgt Ion:	41	Resp:	56306
Ion	Ratio	Lower	Upper
41	100		
69	123.8	83.0	124.6
39	74.8	47.0	70.6#

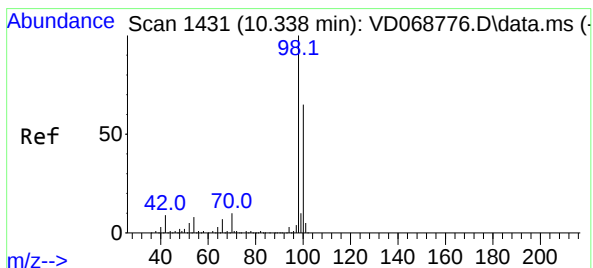
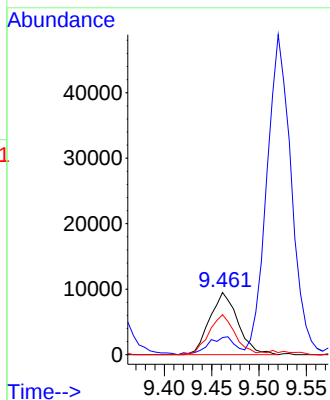
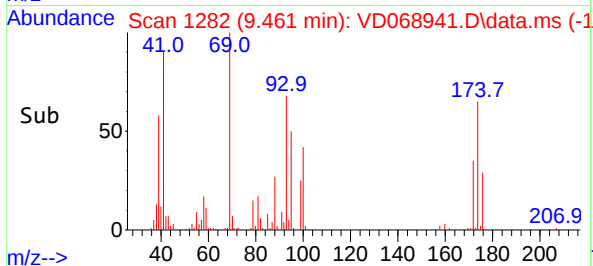




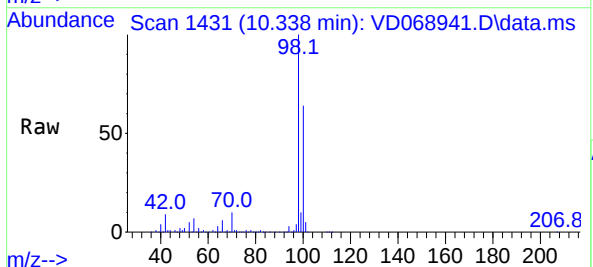
#49
1,4-Dioxane
Concen: 1184.36 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



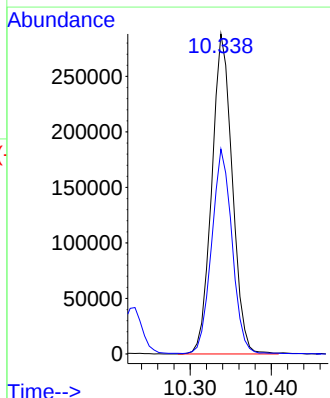
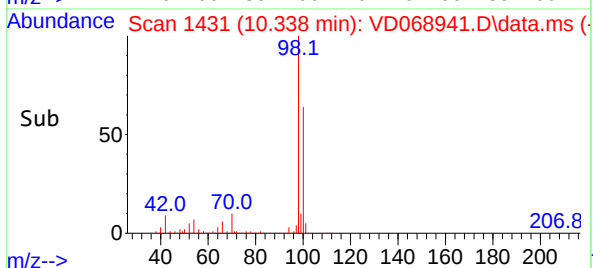
Tgt Ion: 88 Resp: 19710
Ion Ratio Lower Upper
88 100
43 28.1 25.8 38.8
58 60.4 54.0 81.0



#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



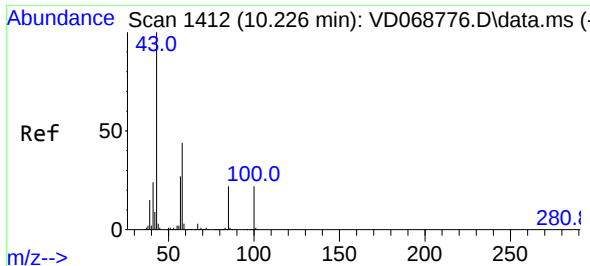
Tgt Ion: 98 Resp: 506540
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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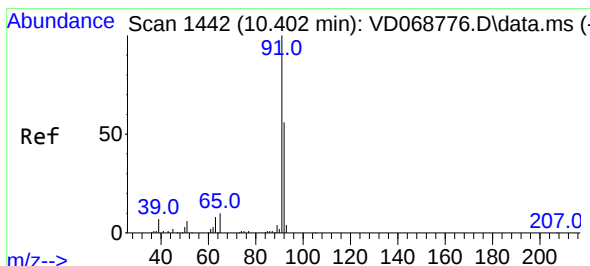
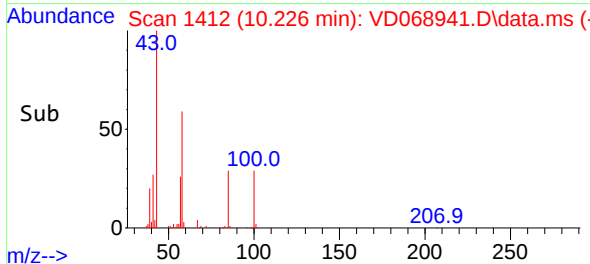
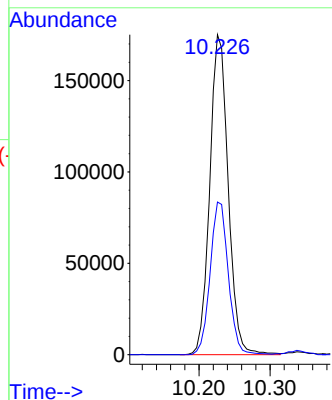
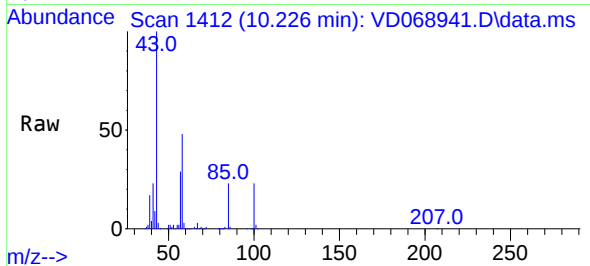
#51
4-Methyl-2-Pentanone
Concen: 258.81 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 43 Resp: 315340
Ion Ratio Lower Upper
43 100
58 47.2 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

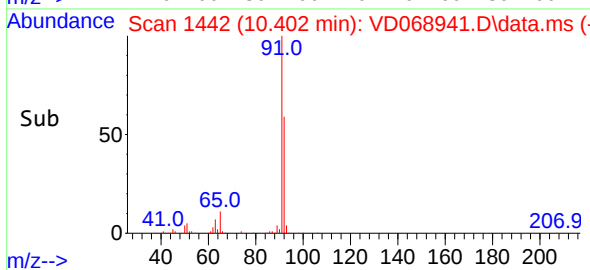
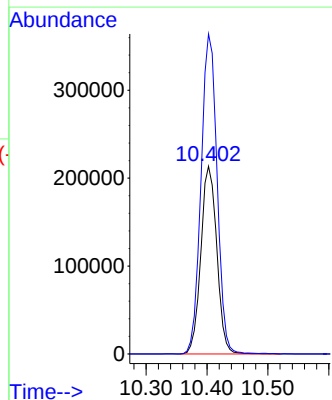
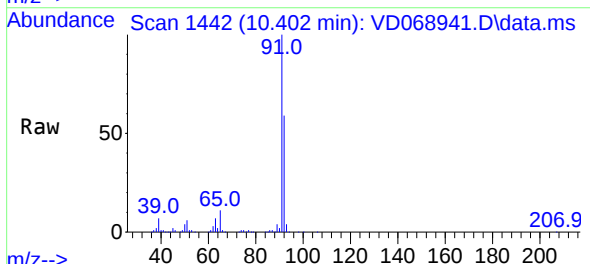
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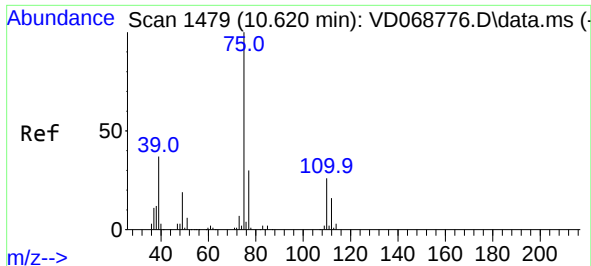
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#52
Toluene
Concen: 51.83 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 92 Resp: 387722
Ion Ratio Lower Upper
92 100
91 171.9 139.1 208.7





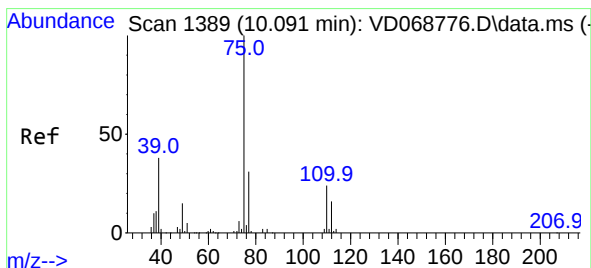
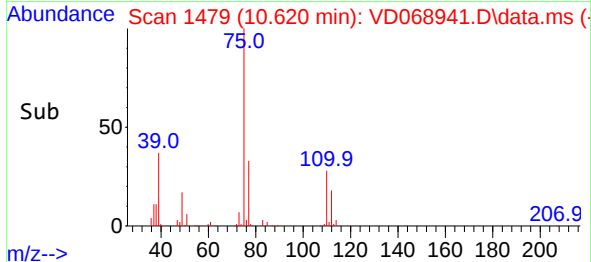
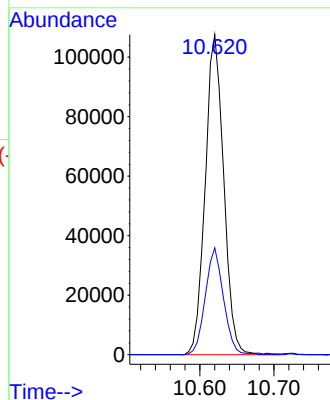
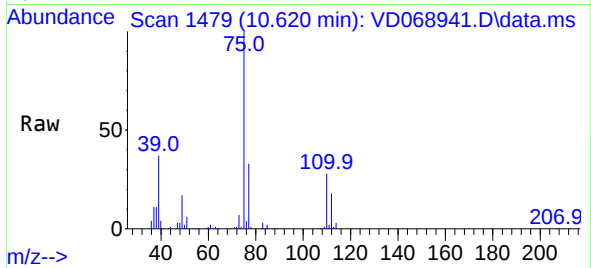
#53
t-1,3-Dichloropropene
Concen: 51.22 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 75 Resp: 186438
Ion Ratio Lower Upper
75 100
77 33.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

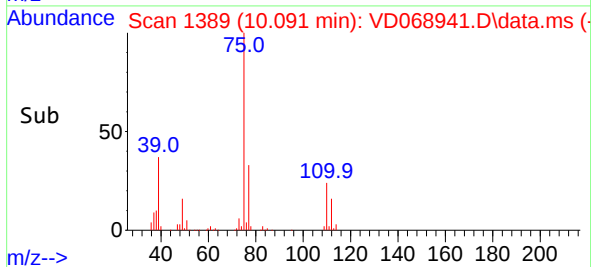
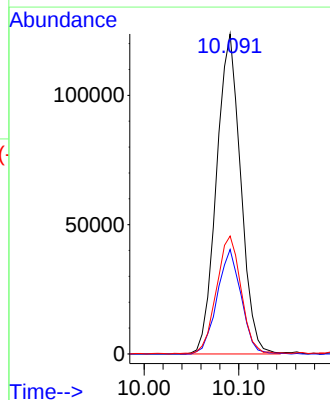
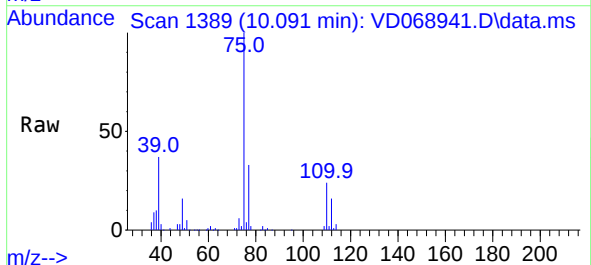
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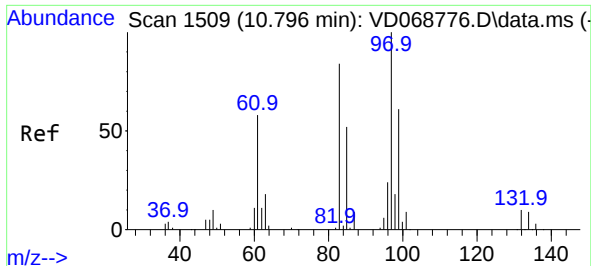
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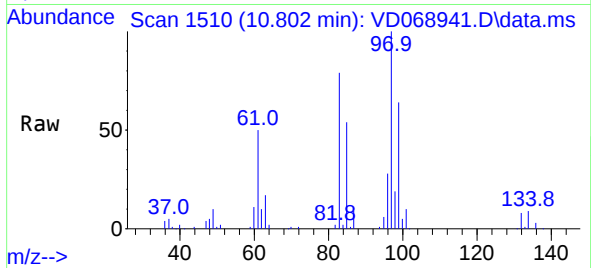
#54
cis-1,3-Dichloropropene
Concen: 50.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 75 Resp: 219660
Ion Ratio Lower Upper
75 100
77 32.6 24.7 37.1
39 36.7 30.2 45.2



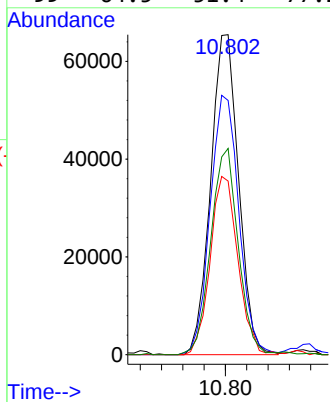
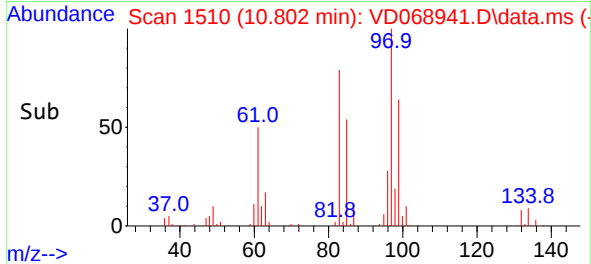


#55
1,1,2-Trichloroethane
Concen: 53.64 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



Tgt Ion: 97 Resp: 119215

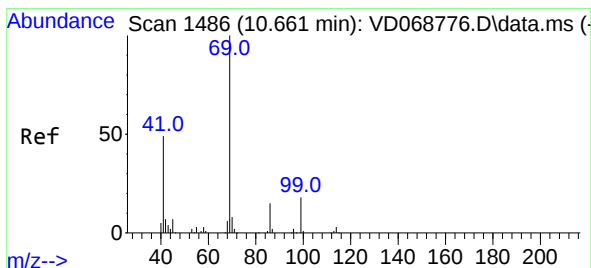
Ion	Ratio	Lower	Upper
97	100		
83	79.4	65.7	98.5
85	54.2	44.3	66.5
99	64.5	51.4	77.2



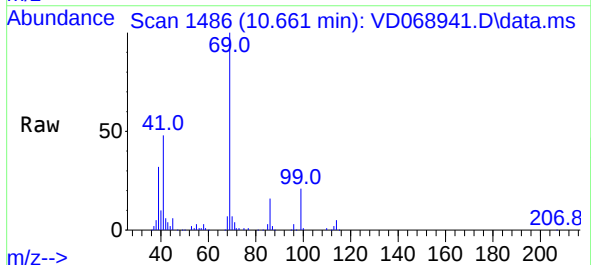
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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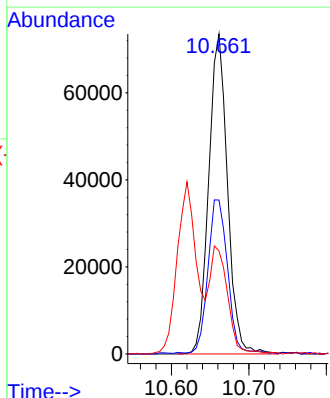
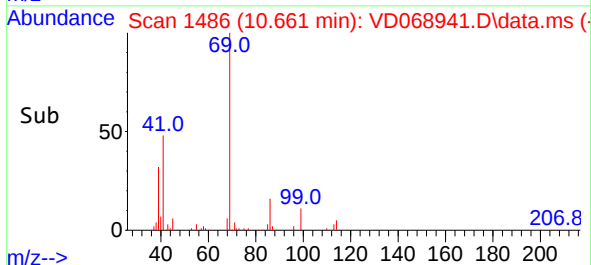


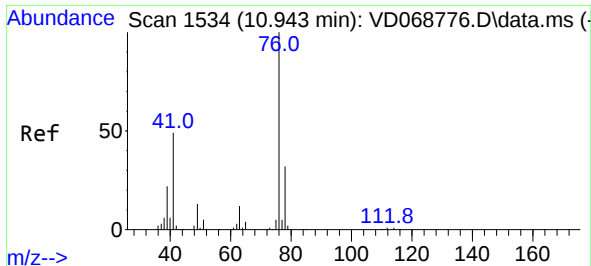
#56
Ethyl methacrylate
Concen: 54.02 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



Tgt Ion: 69 Resp: 123584

Ion	Ratio	Lower	Upper
69	100		
41	50.9	42.2	63.4
39	31.8	24.2	36.2





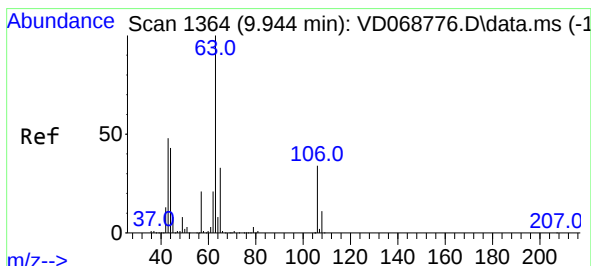
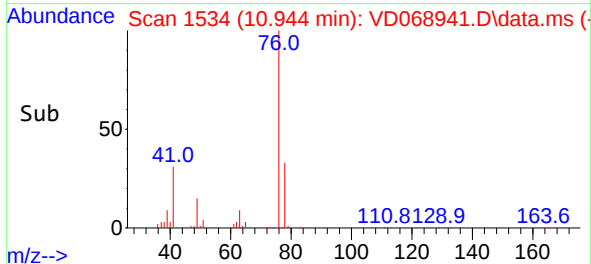
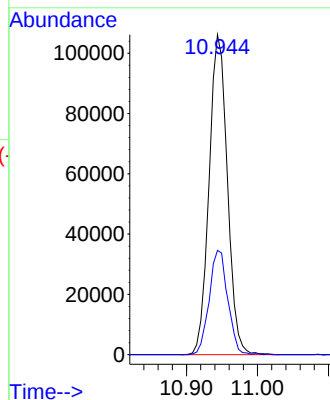
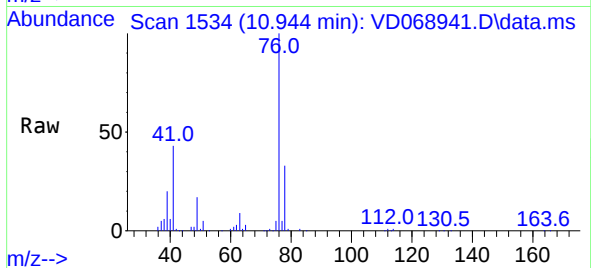
#57
1,3-Dichloropropane
Concen: 51.87 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion: 76 Resp: 189845
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

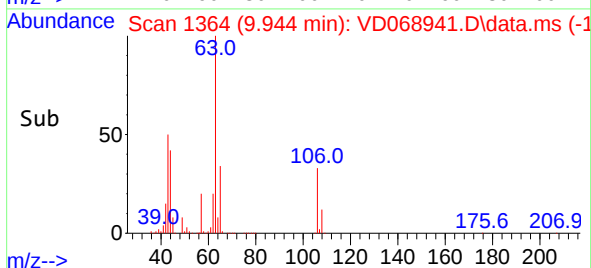
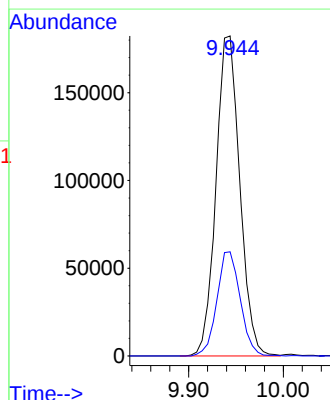
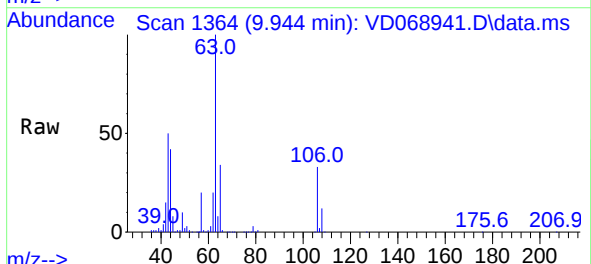
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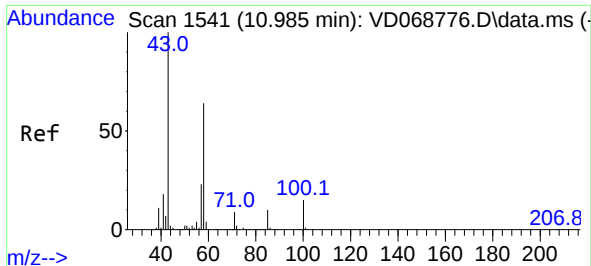
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#58
2-Chloroethyl Vinyl ether
Concen: 260.67 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

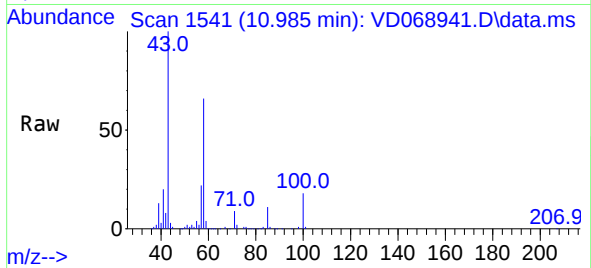
Tgt Ion: 63 Resp: 318449
Ion Ratio Lower Upper
63 100
106 31.9 24.6 36.8





#59
2-Hexanone
Concen: 262.56 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

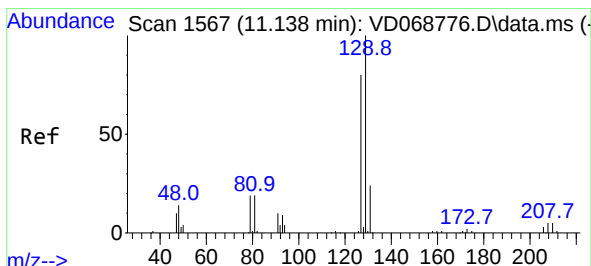
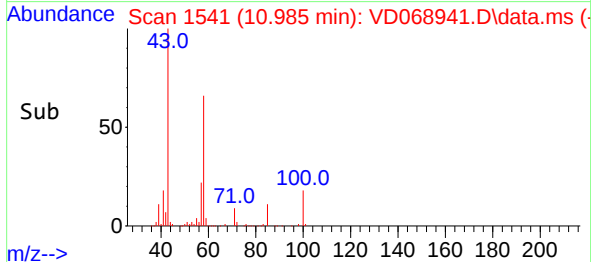
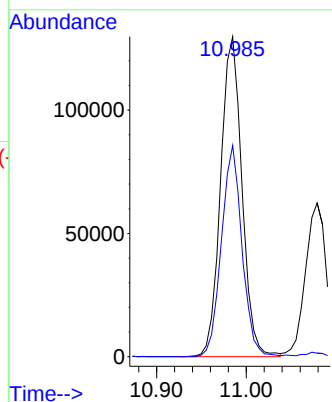
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



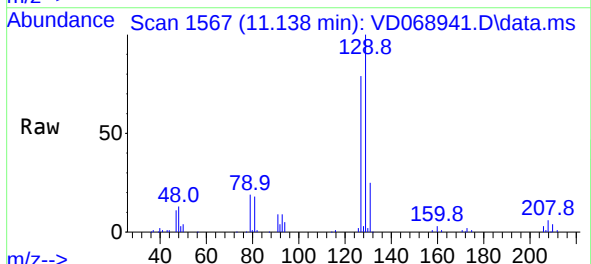
Tgt Ion: 43 Resp: 214051
Ion Ratio Lower Upper
43 100
58 63.6 31.3 93.8

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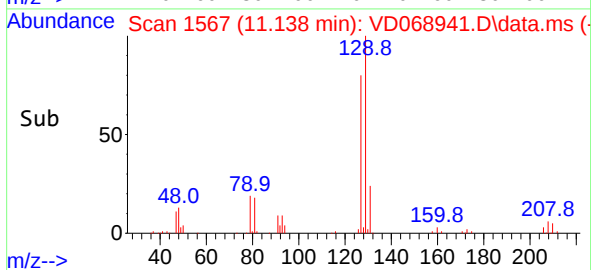
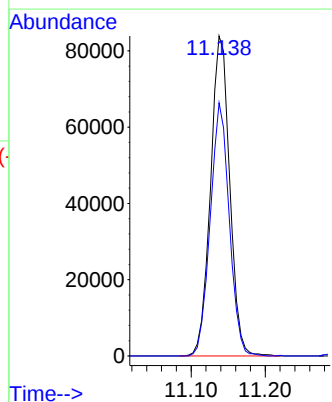
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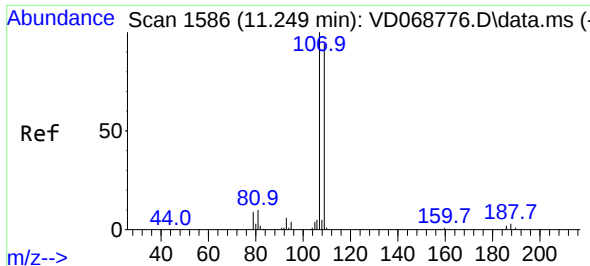


#60
Dibromochloromethane
Concen: 54.08 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



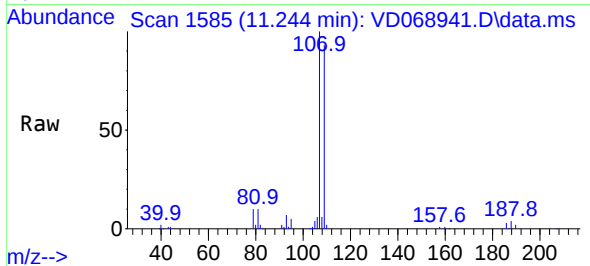
Tgt Ion: 129 Resp: 150714
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.82 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

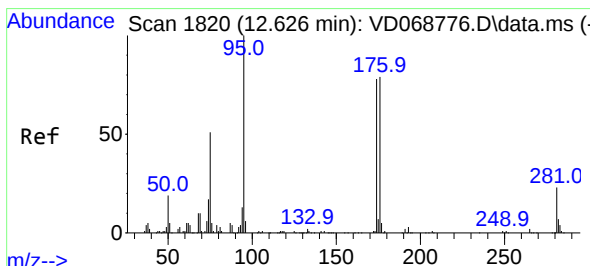
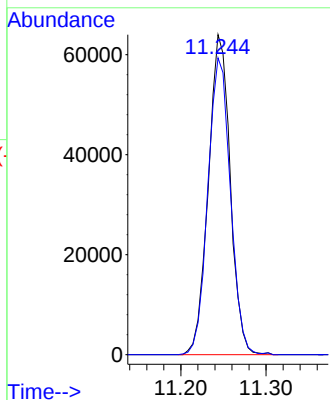
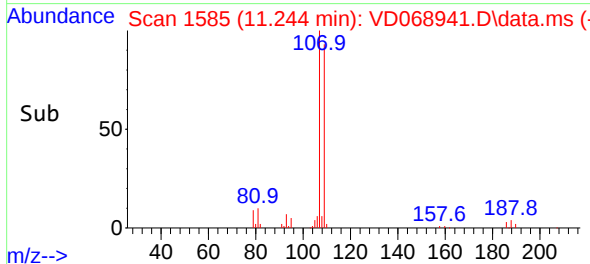
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



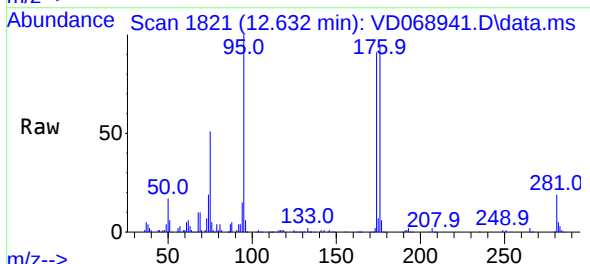
Tgt Ion:107 Resp: 114106
Ion Ratio Lower Upper
107 100
109 95.5 74.9 112.3

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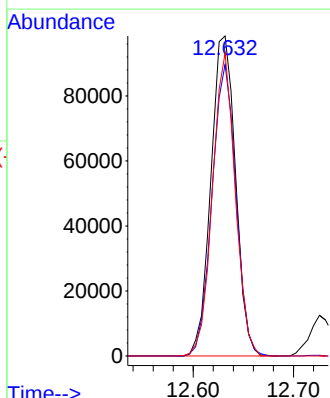
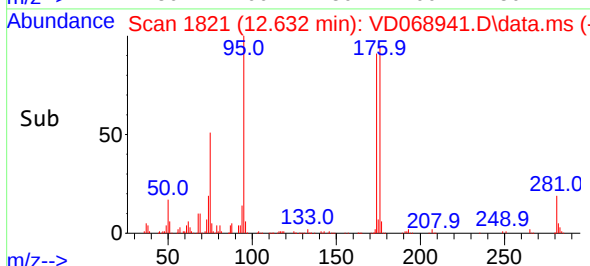
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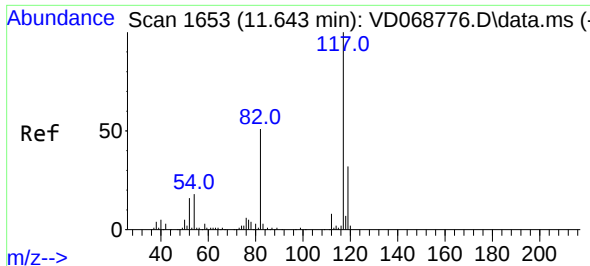


#62
4-Bromofluorobenzene
Concen: 51.65 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



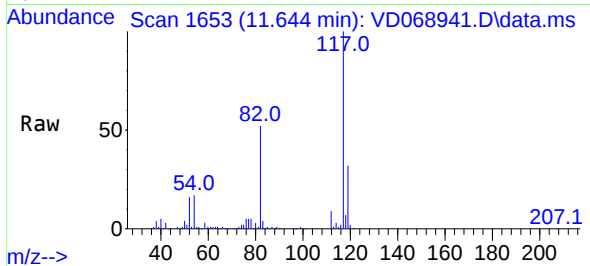
Tgt Ion: 95 Resp: 167877
Ion Ratio Lower Upper
95 100
174 88.2 0.0 168.0
176 87.5 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

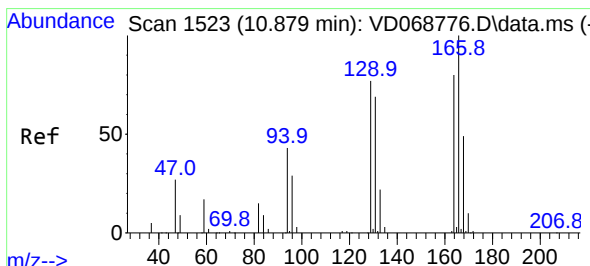
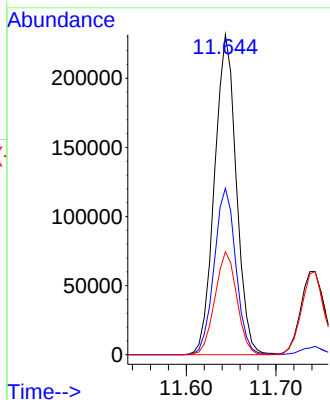
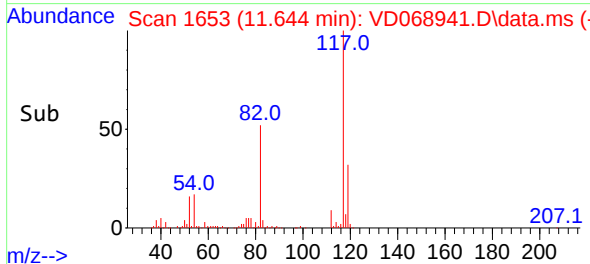
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



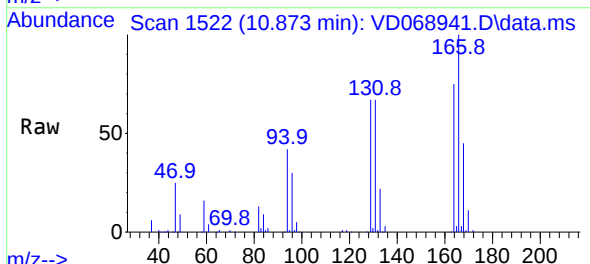
Tgt Ion:117 Resp: 390775
Ion Ratio Lower Upper
117 100
82 52.0 43.5 65.3
119 32.1 26.7 40.1

Manual Integrations
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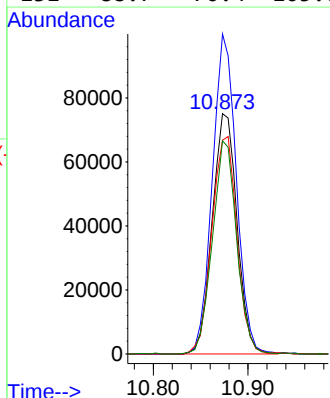
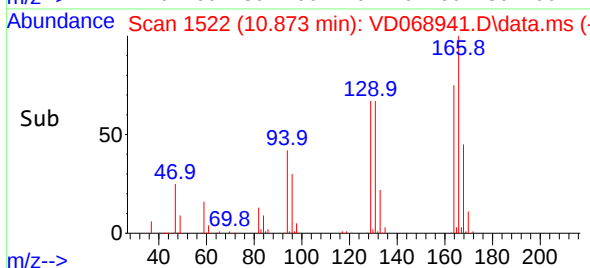
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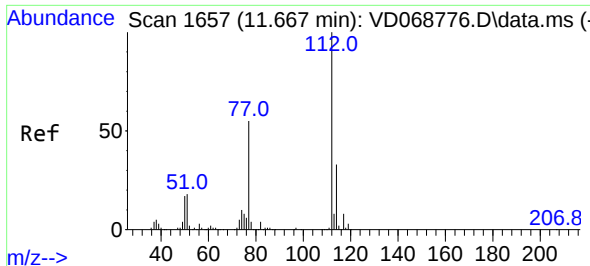


#64
Tetrachloroethene
Concen: 49.91 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

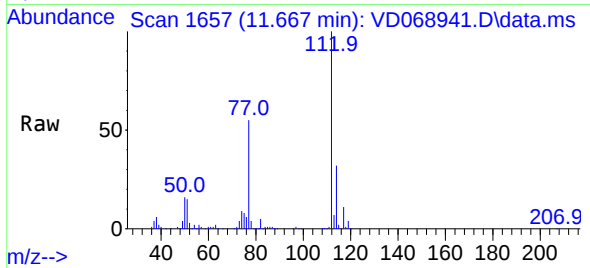


Tgt Ion:164 Resp: 136718
Ion Ratio Lower Upper
164 100
166 133.2 103.0 154.6
129 89.0 77.4 116.0
131 88.7 70.4 105.6

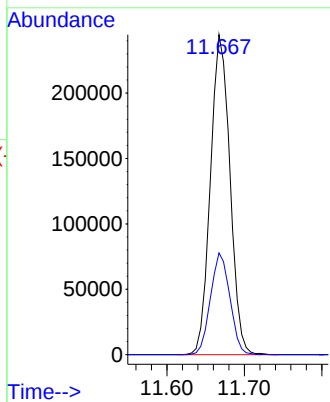
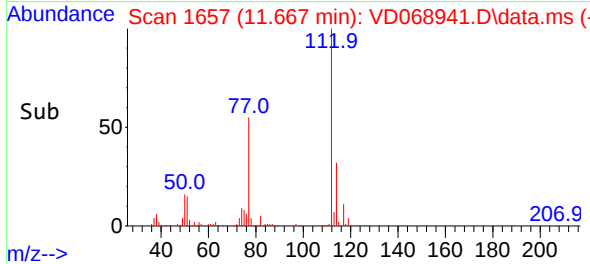




#65
Chlorobenzene
Concen: 50.60 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



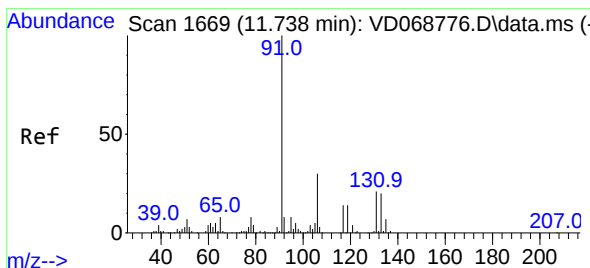
Tgt Ion:112 Resp: 428023
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



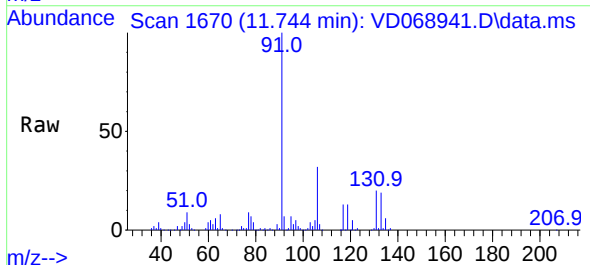
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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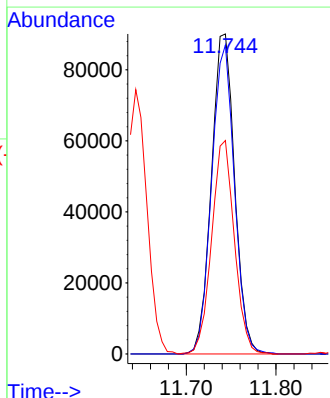
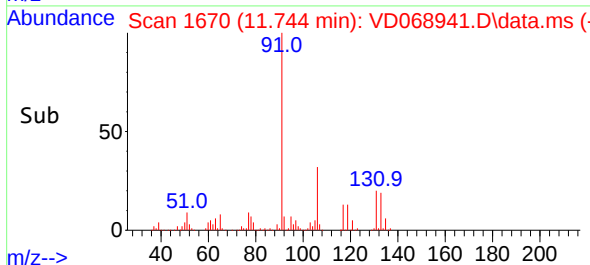
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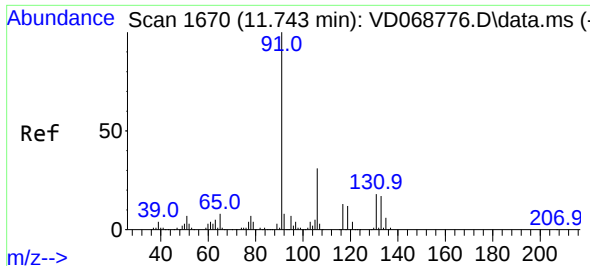


#66
1,1,1,2-Tetrachloroethane
Concen: 53.23 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



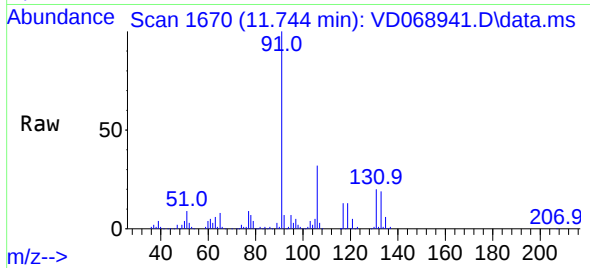
Tgt Ion:131 Resp: 161898
Ion Ratio Lower Upper
131 100
133 94.8 47.0 141.2
119 65.4 32.8 98.3





#67
Ethyl Benzene
Concen: 50.07 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

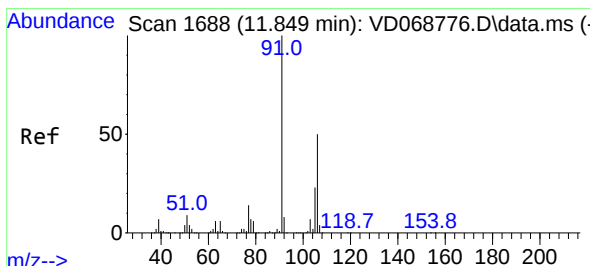
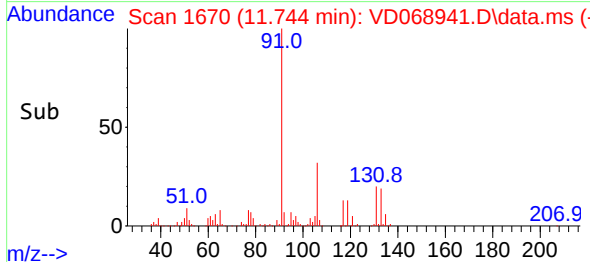
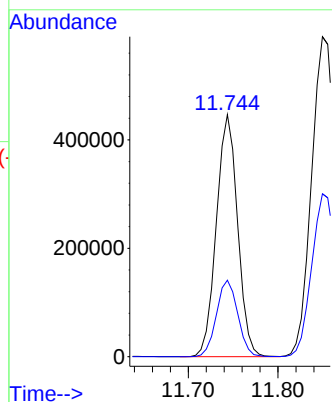
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 733403
Ion Ratio Lower Upper
91 100
106 31.6 25.1 37.7

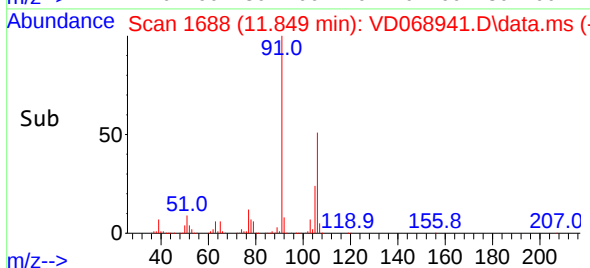
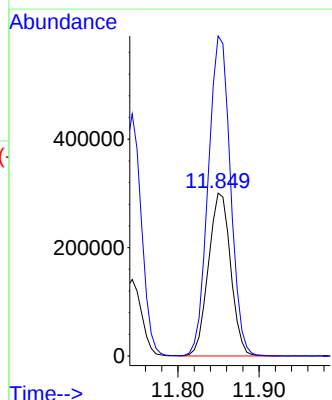
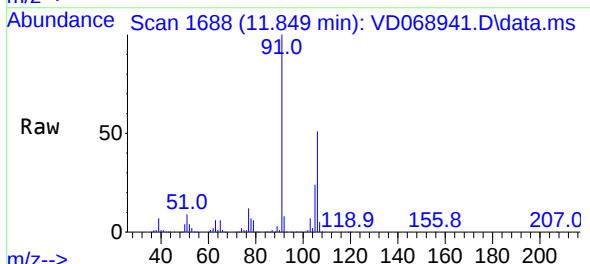
Manual Integrations
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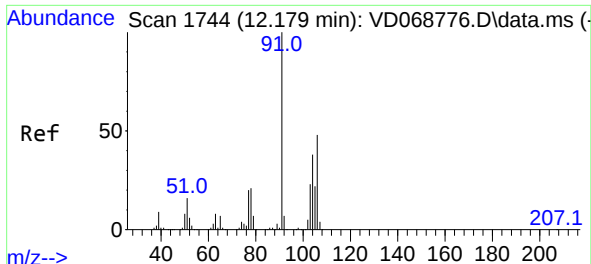
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#68
m/p-Xylenes
Concen: 101.07 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

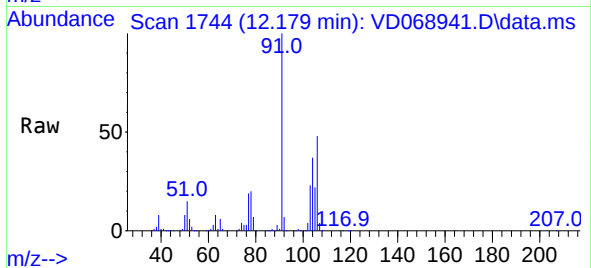
Tgt Ion: 106 Resp: 571263
Ion Ratio Lower Upper
106 100
91 196.4 158.6 238.0





#69
o-Xylene
Concen: 51.24 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

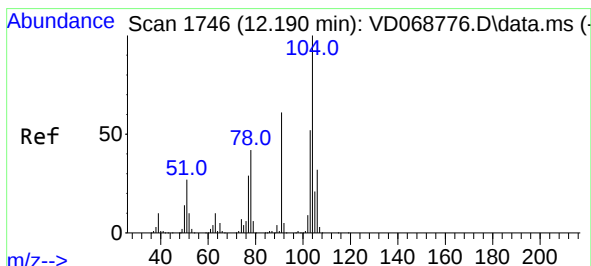
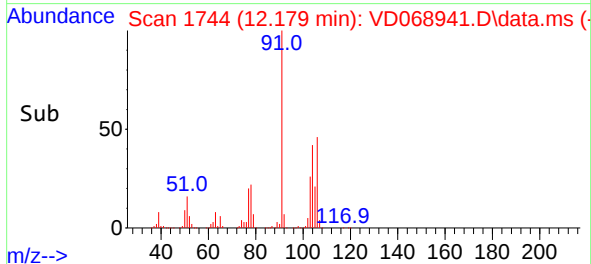
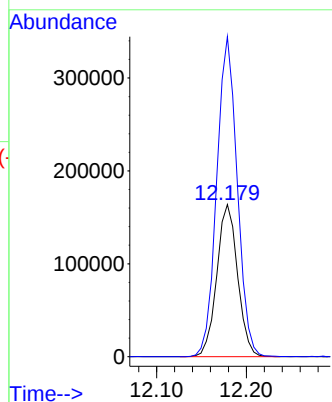
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 263387
Ion Ratio Lower Upper
106 100
91 207.5 105.0 315.0

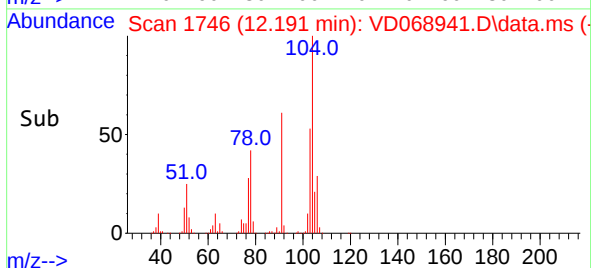
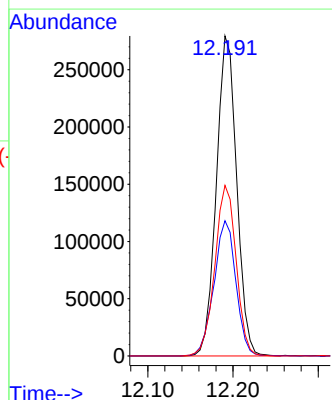
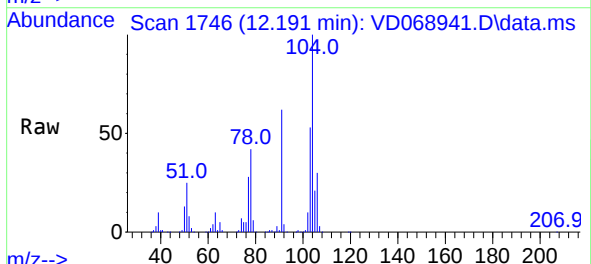
Manual Integrations
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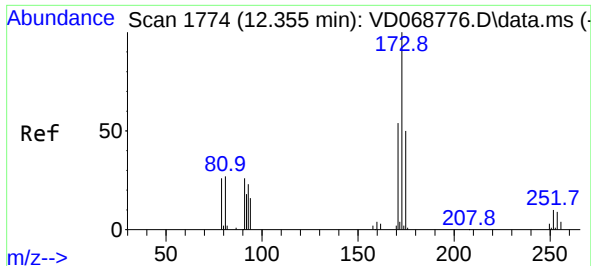
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#70
Styrene
Concen: 51.73 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:104 Resp: 463381
Ion Ratio Lower Upper
104 100
78 45.7 36.9 55.3
103 55.9 44.3 66.5





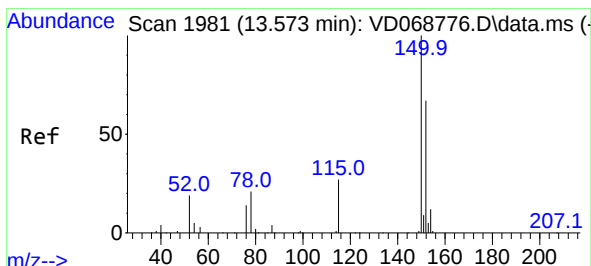
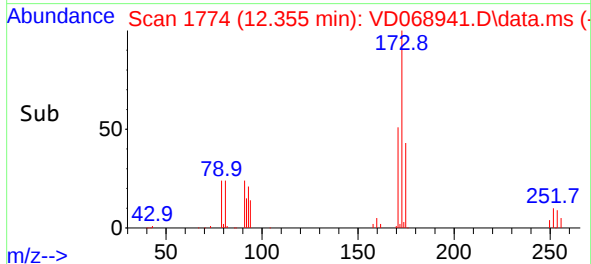
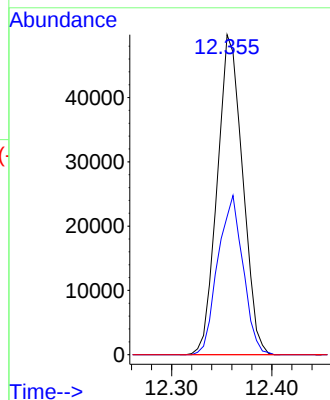
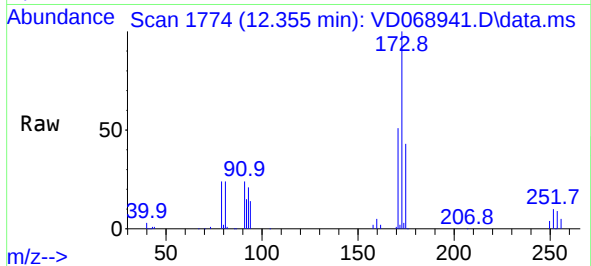
#71
Bromoform
Concen: 53.66 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:	173	Resp:	87429
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

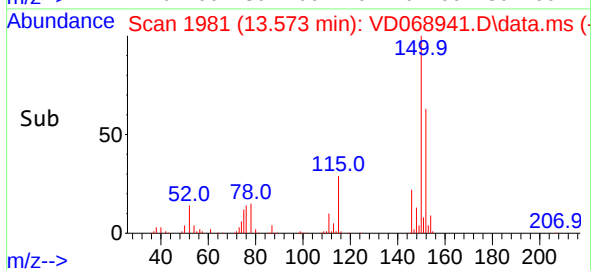
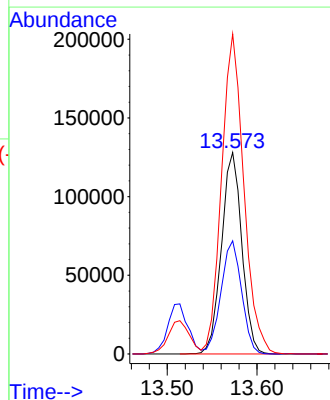
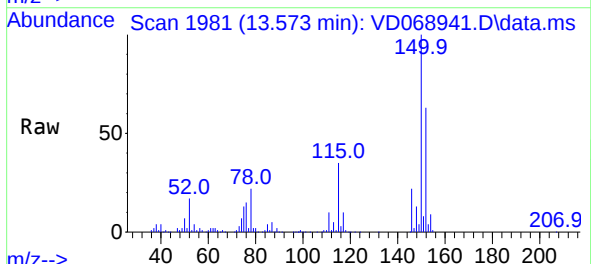
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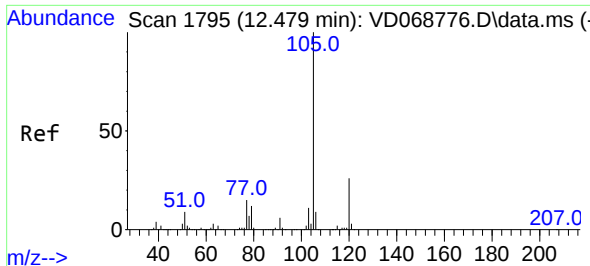
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

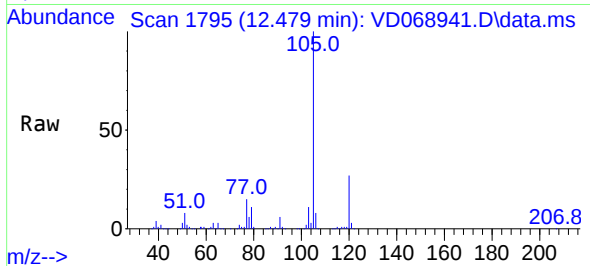
Tgt Ion:	152	Resp:	201484
Ion Ratio	Lower	Upper	
152	100		
115	57.0	29.3	87.8
150	173.8	0.0	347.6





#73
Isopropylbenzene
Concen: 47.33 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

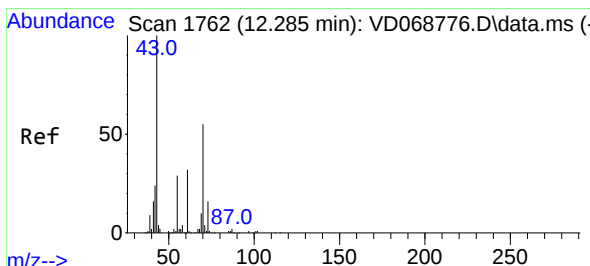
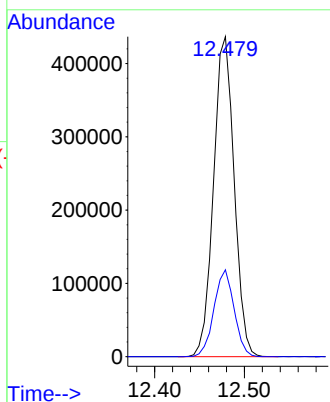
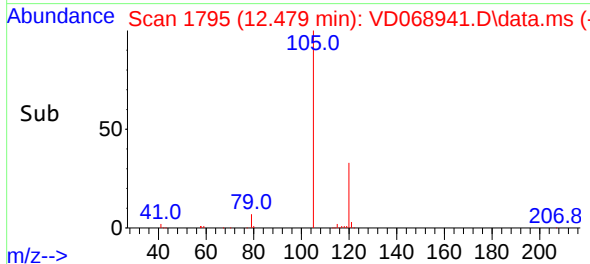
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



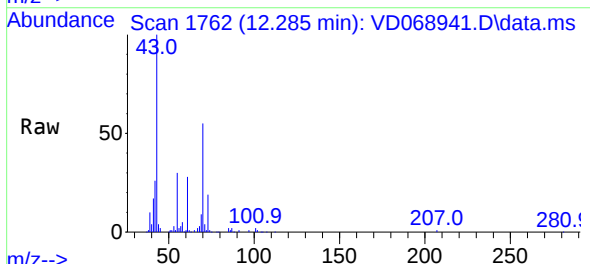
Tgt Ion:105 Resp: 696328
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
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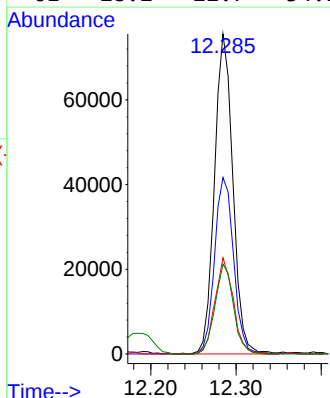
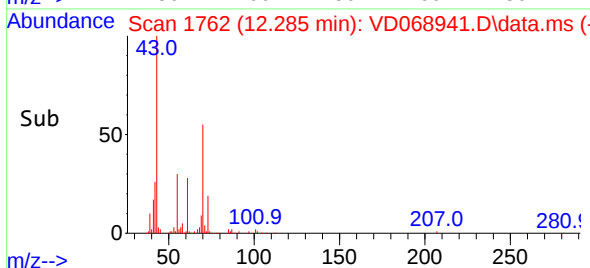
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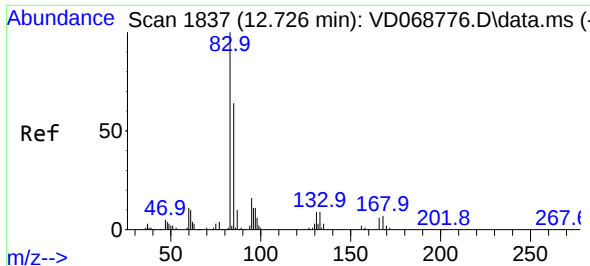


#74
N-ethyl acetate
Concen: 45.39 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



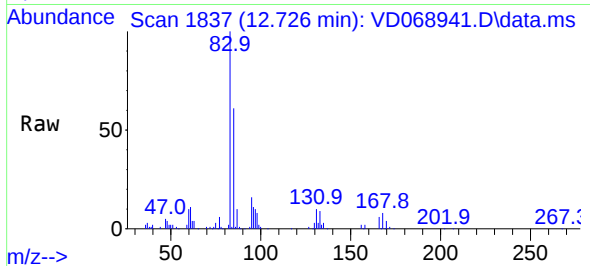
Tgt Ion: 43 Resp: 113235
Ion Ratio Lower Upper
43 100
70 57.1 41.9 62.9
55 30.2 22.8 34.2
61 28.2 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.58 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

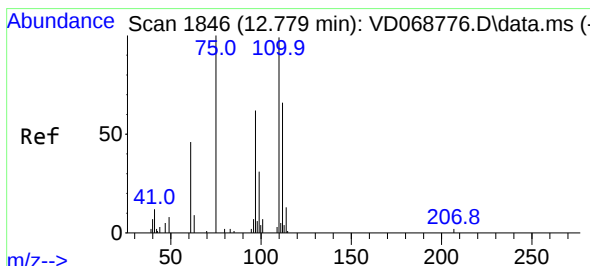
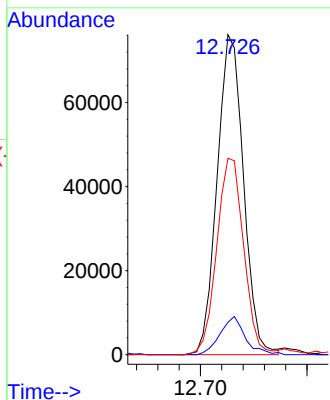
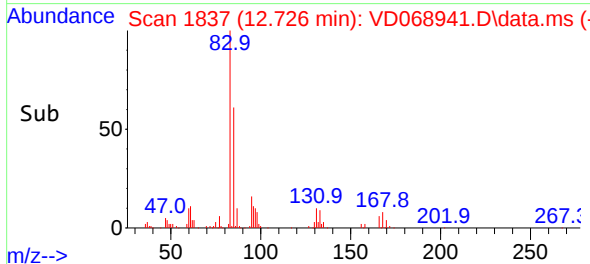
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



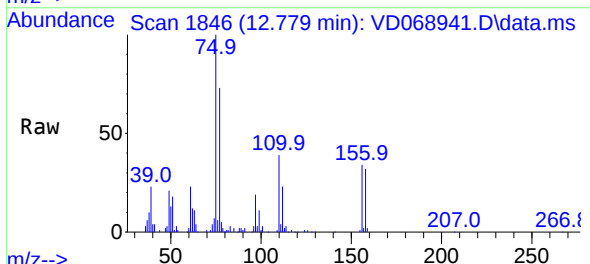
Tgt Ion: 83 Resp: 130821
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 62.6 32.0 96.0

Manual Integrations
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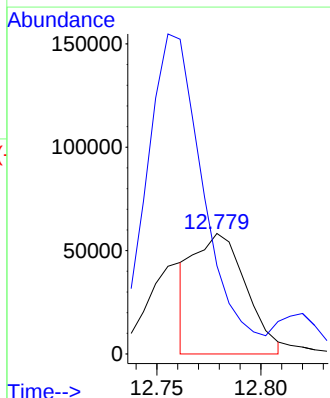
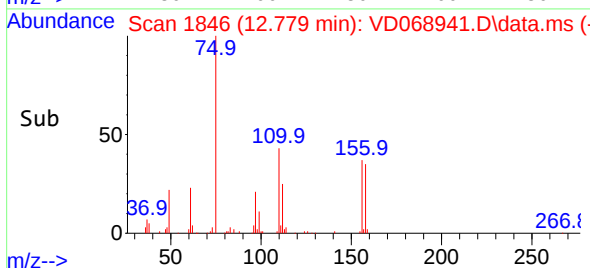
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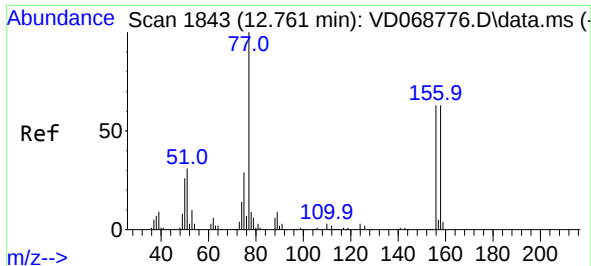


#76
1,2,3-Trichloropropane
Concen: 55.65 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



Tgt Ion: 75 Resp: 102439
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





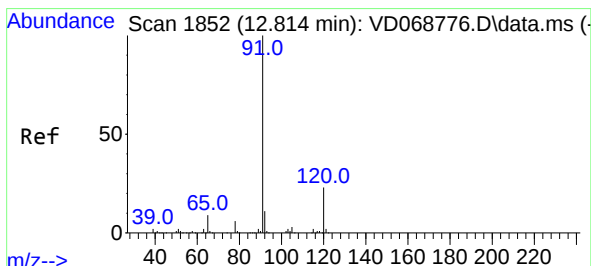
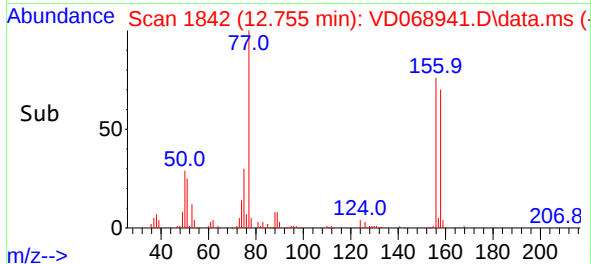
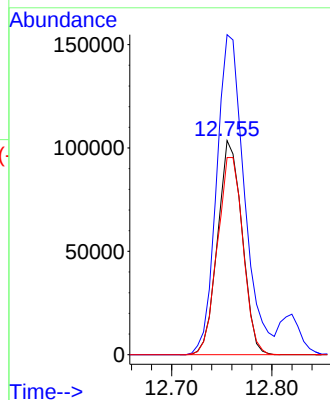
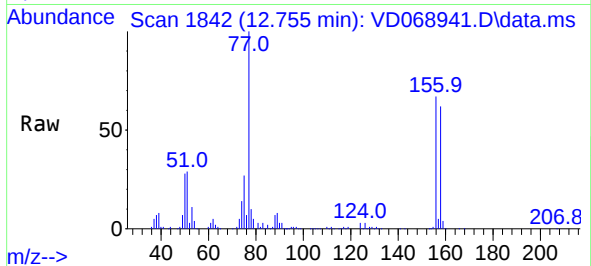
#77
Bromobenzene
Concen: 49.50 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

Tgt Ion:156 Resp: 175075
Ion Ratio Lower Upper
156 100
77 170.4 88.9 266.8
158 96.6 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

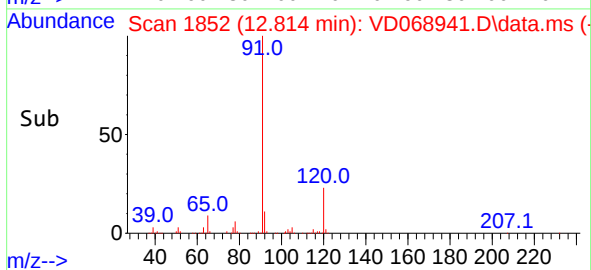
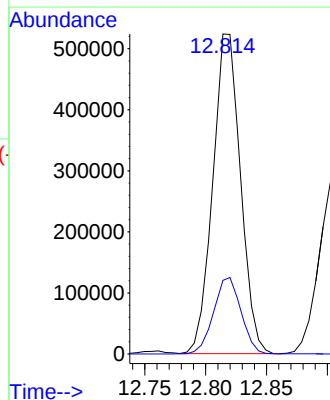
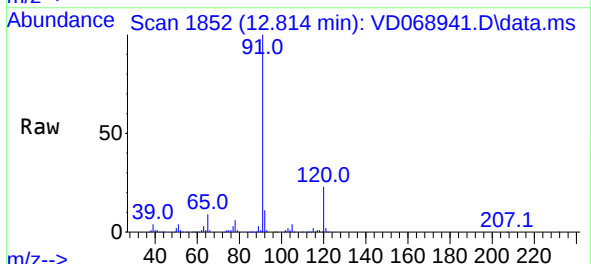
Manual Integrations
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#78
n-propylbenzene
Concen: 46.39 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

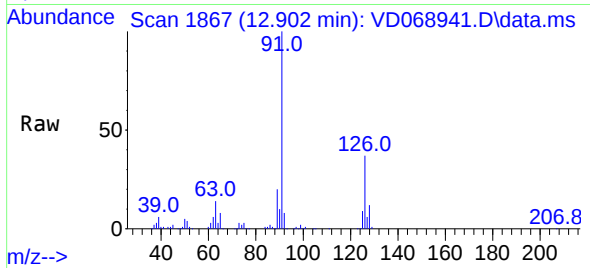
Tgt Ion: 91 Resp: 828916
Ion Ratio Lower Upper
91 100
120 23.7 11.4 34.2





#79
2-Chlorotoluene
Concen: 47.05 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

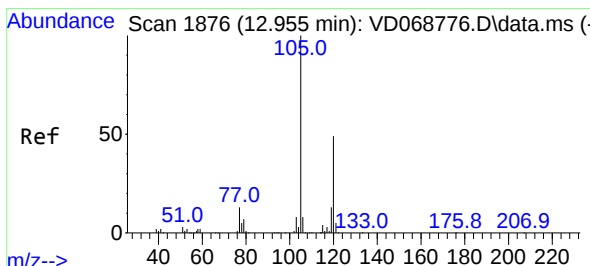
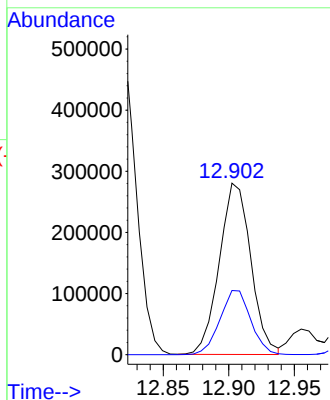
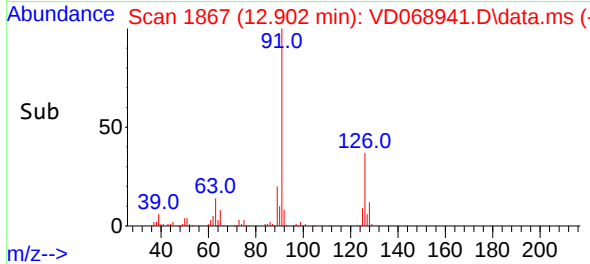
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



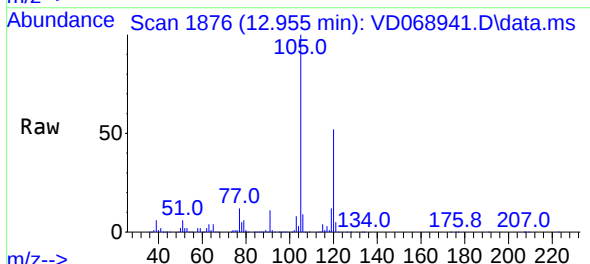
Tgt Ion: 91 Resp: 469660
Ion Ratio Lower Upper
91 100
126 36.7 17.1 51.3

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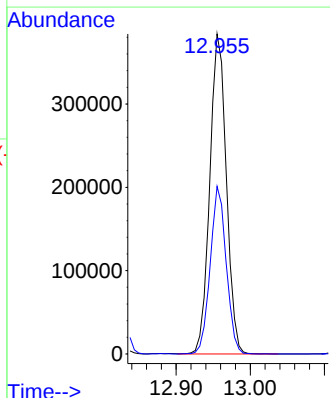
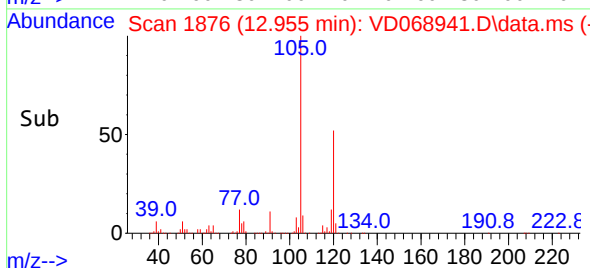
MMDadoda
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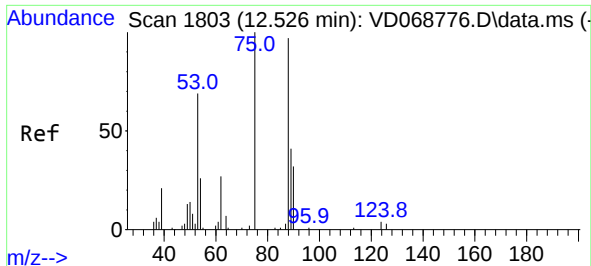


#80
1,3,5-Trimethylbenzene
Concen: 48.45 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

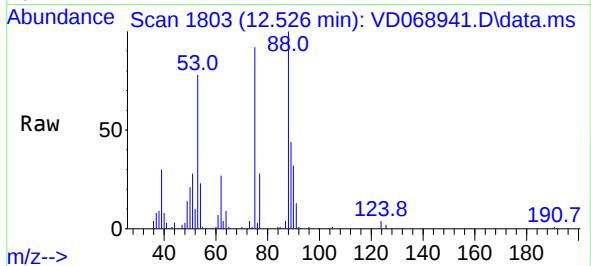


Tgt Ion: 105 Resp: 595872
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7

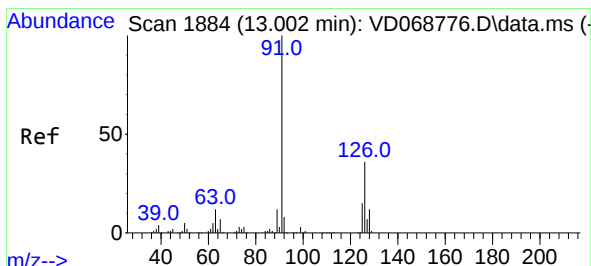
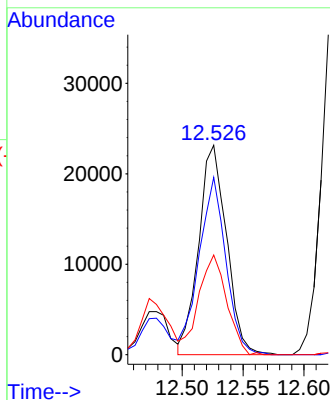
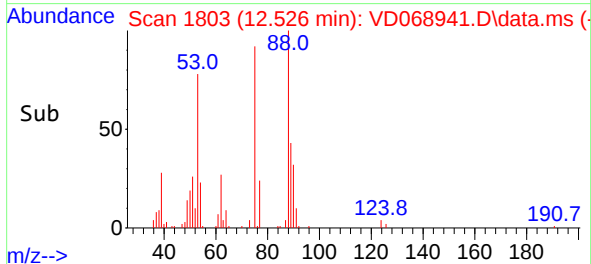




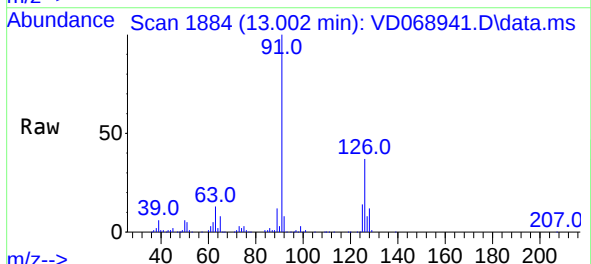
#81
trans-1,4-Dichloro-2-butene
Concen: 46.53 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



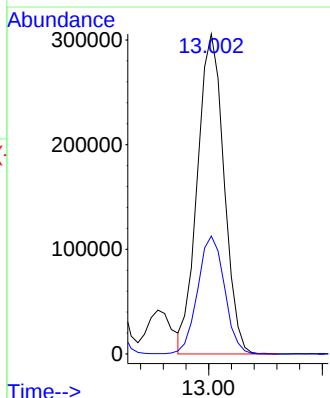
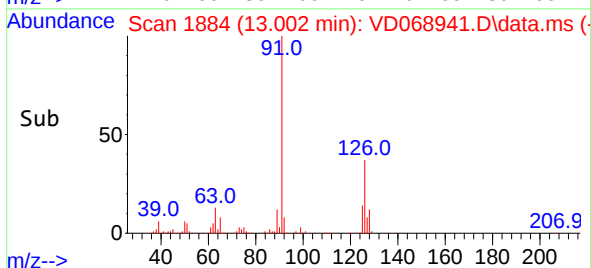
Tgt Ion: 75 Resp: 36903
Ion Ratio Lower Upper
75 100
53 81.6 66.8 100.2
89 48.3 36.6 54.8



#82
4-Chlorotoluene
Concen: 46.97 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



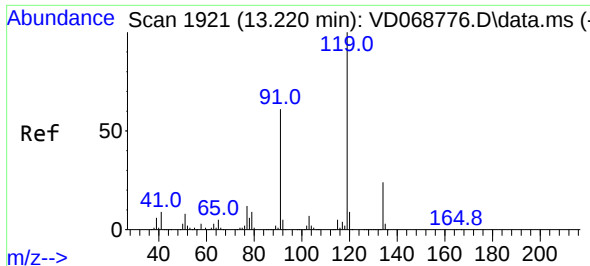
Tgt Ion: 91 Resp: 497009
Ion Ratio Lower Upper
91 100
126 37.1 17.2 51.5



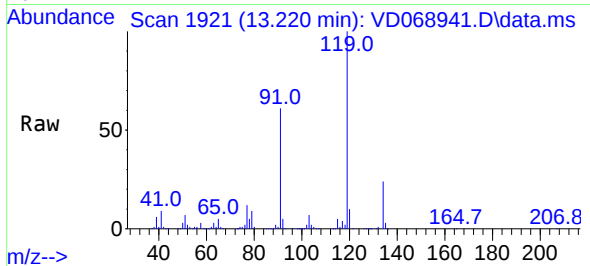
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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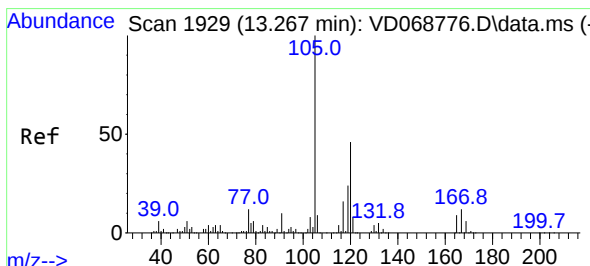
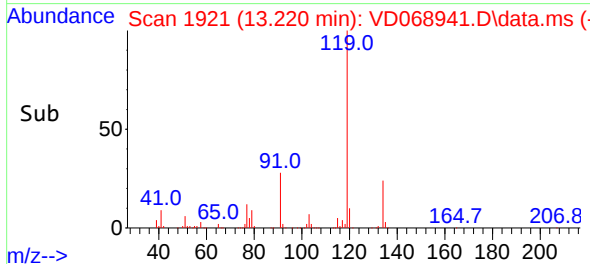
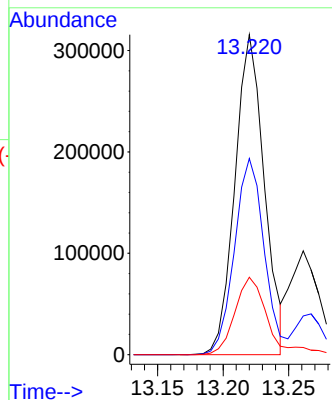
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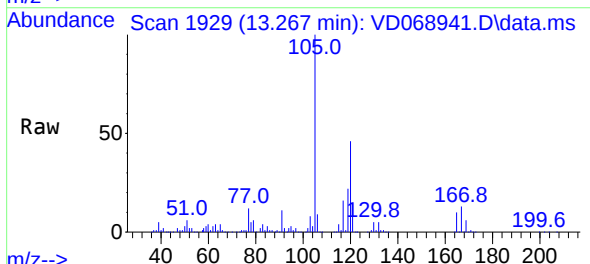
#83
tert-Butylbenzene
Concen: 47.08 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



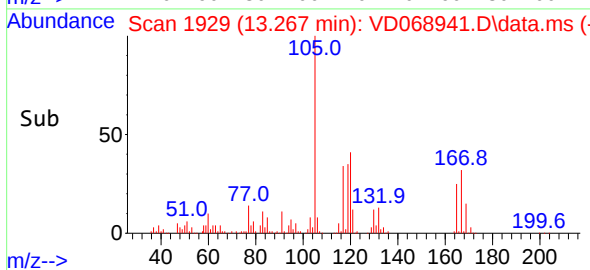
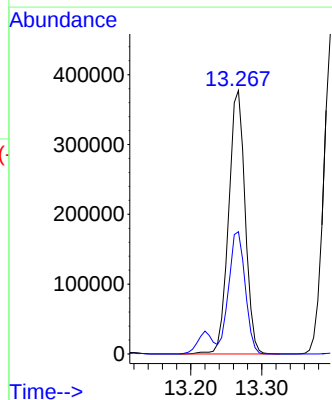
Tgt Ion:119 Resp: 491372
Ion Ratio Lower Upper
119 100
91 62.5 31.6 95.0
134 27.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 48.90 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



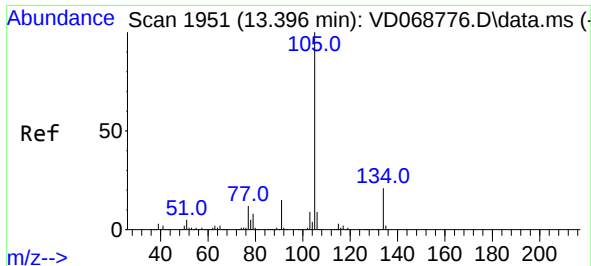
Tgt Ion:105 Resp: 607424
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

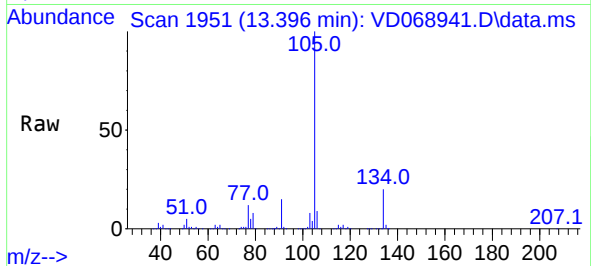
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 47.14 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068941.D
 Acq: 21 Apr 2021 21:57

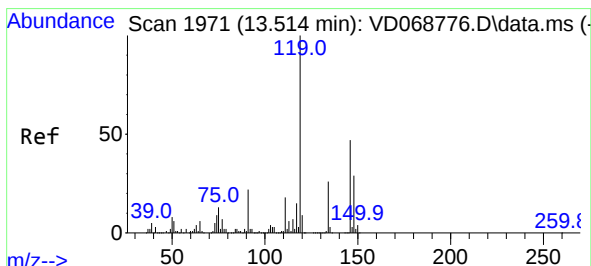
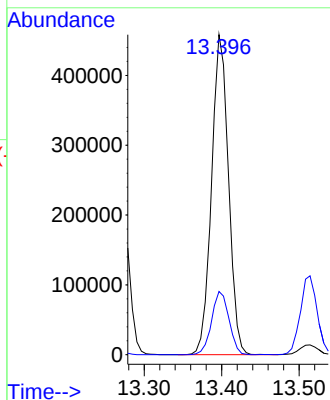
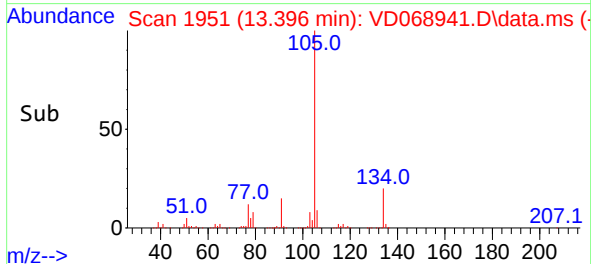
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



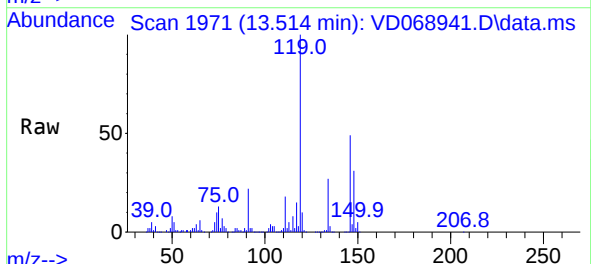
Tgt Ion:105 Resp: 694227
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

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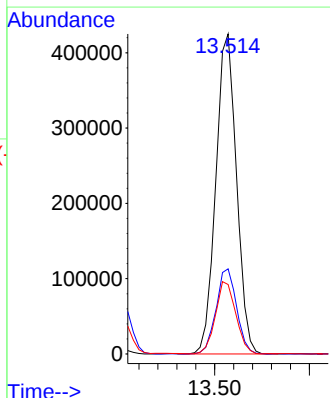
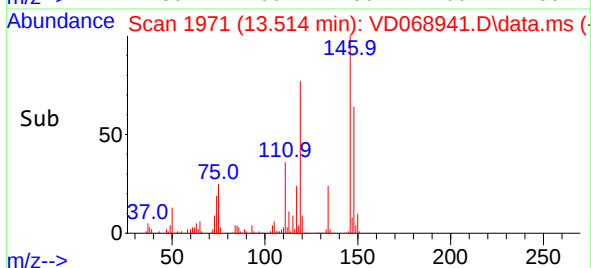
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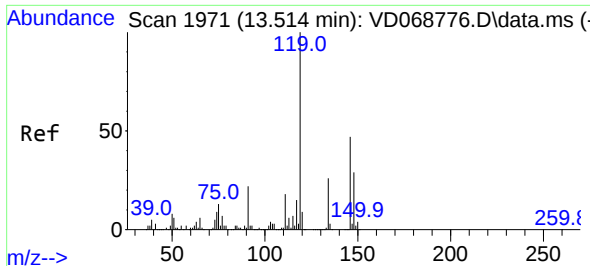


#86
 p-Isopropyltoluene
 Concen: 47.89 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068941.D
 Acq: 21 Apr 2021 21:57

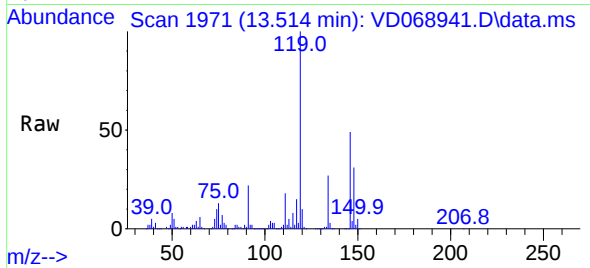


Tgt Ion:119 Resp: 644185
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 22.5 11.1 33.1

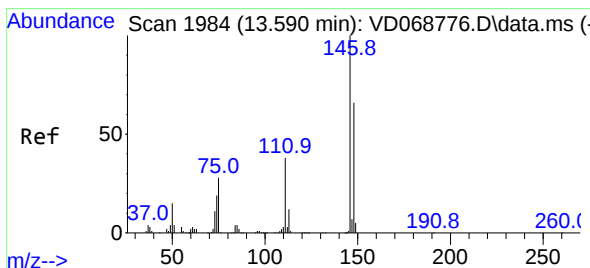
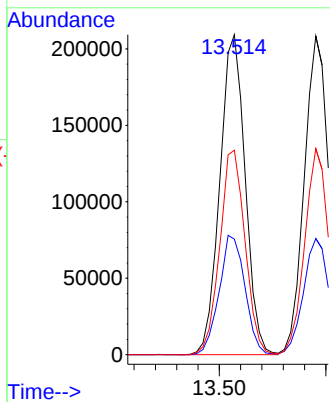
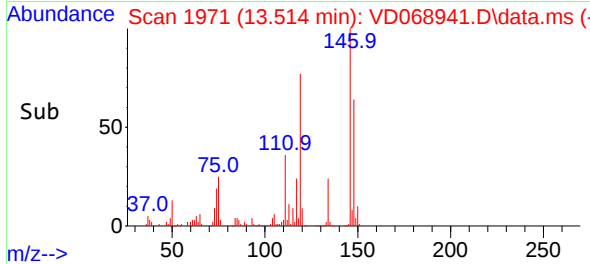




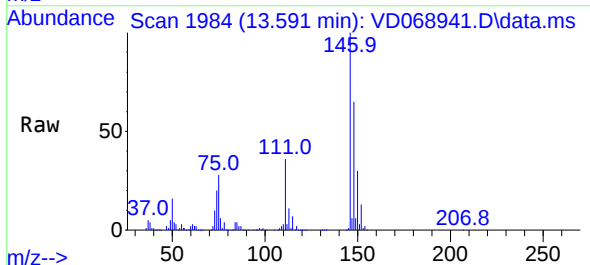
#87
1,3-Dichlorobenzene
Concen: 49.20 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



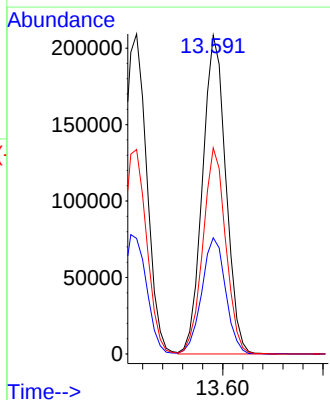
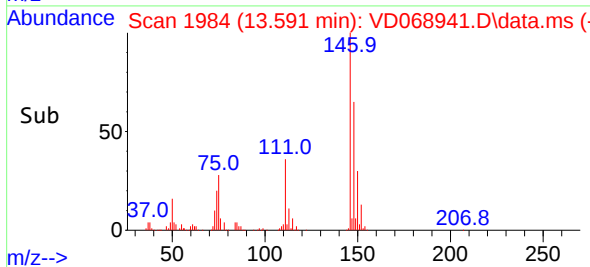
Tgt Ion:146 Resp: 344720
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 48.57 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



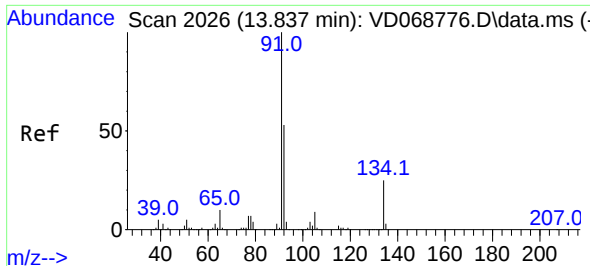
Tgt Ion:146 Resp: 336786
Ion Ratio Lower Upper
146 100
111 37.3 19.1 57.1
148 63.2 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

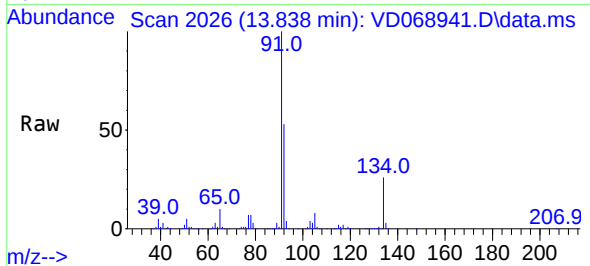
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#89
n-Butylbenzene
Concen: 45.55 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

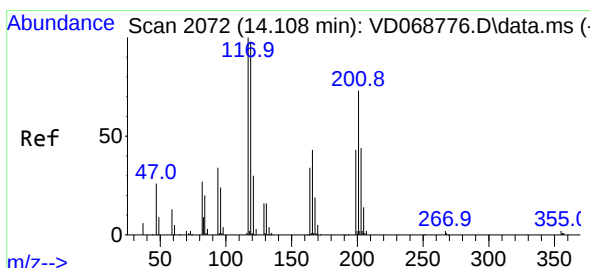
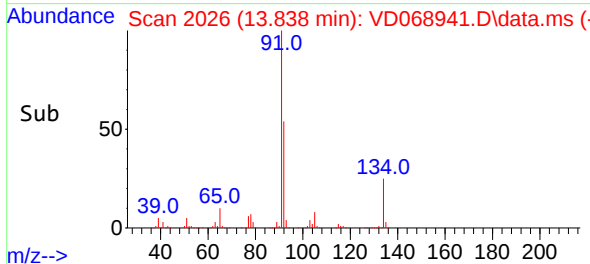
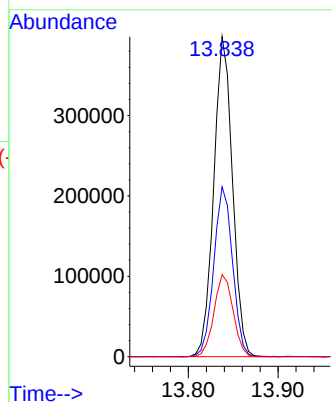
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 577003
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 26.2 12.9 38.6

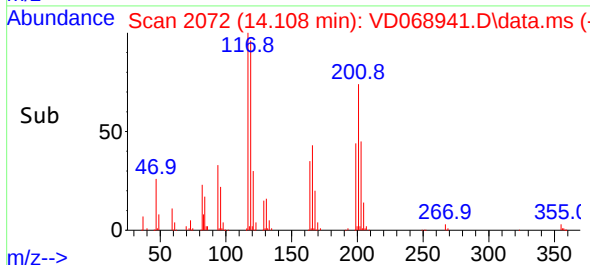
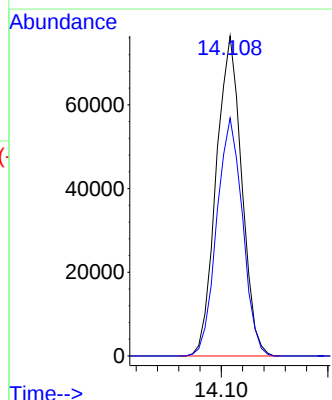
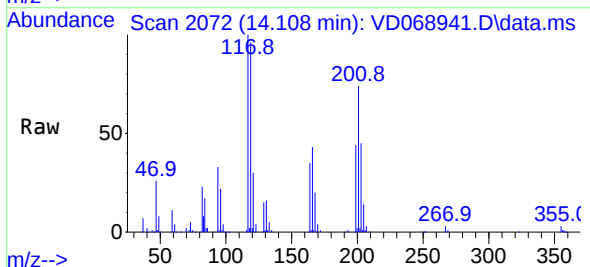
Manual Integrations
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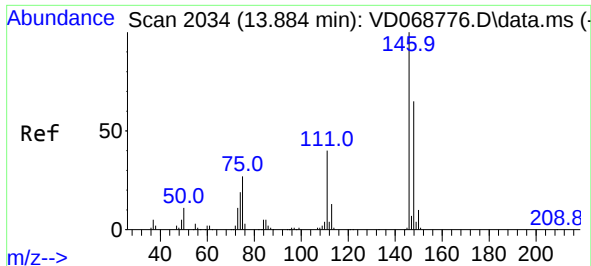
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#90
Hexachloroethane
Concen: 47.45 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

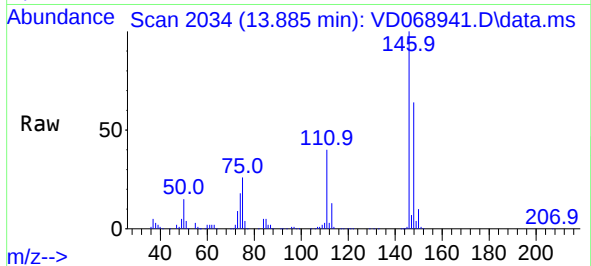
Tgt Ion: 117 Resp: 127138
Ion Ratio Lower Upper
117 100
201 75.2 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 48.93 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

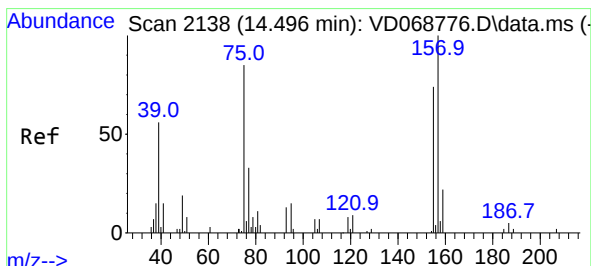
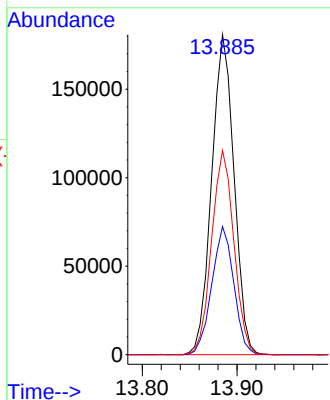
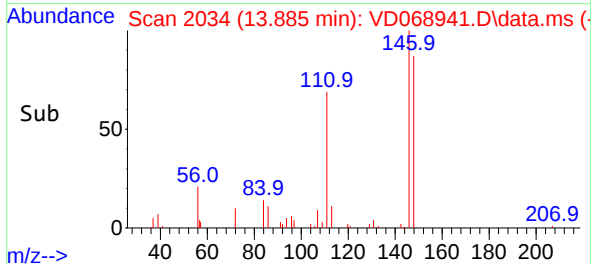
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



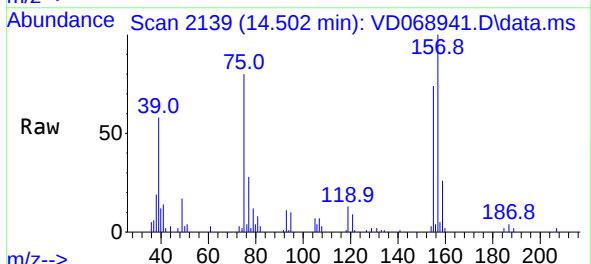
Tgt Ion:146 Resp: 296656
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.6 32.2 96.6

Manual Integrations
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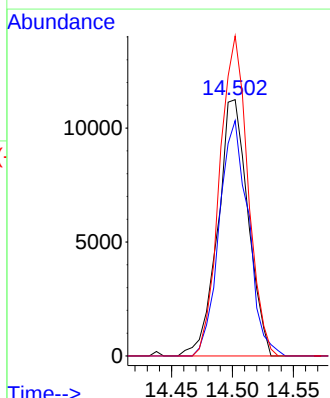
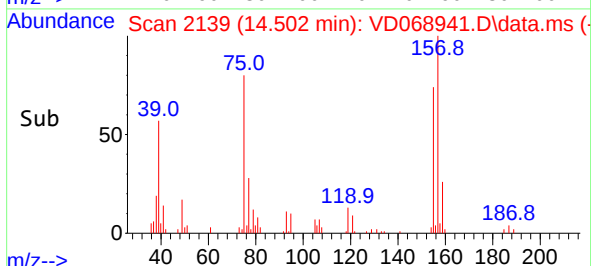
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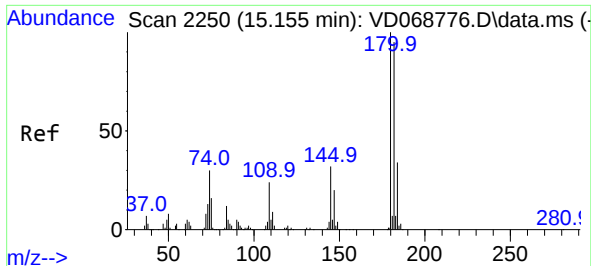


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.49 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



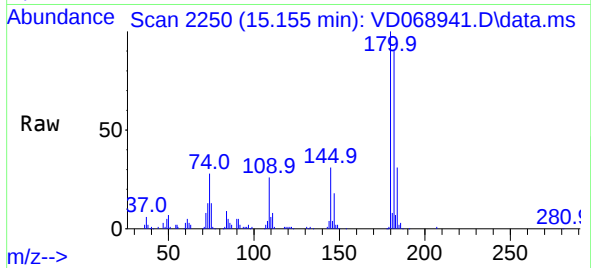
Tgt Ion: 75 Resp: 19431
Ion Ratio Lower Upper
75 100
155 88.2 46.8 140.3
157 116.8 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 50.64 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

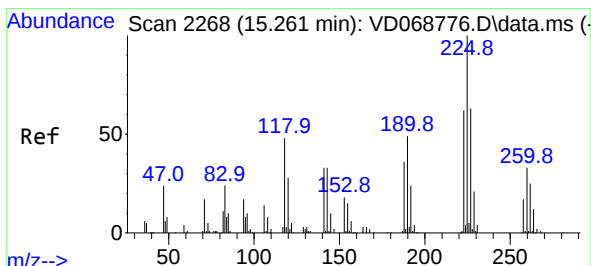
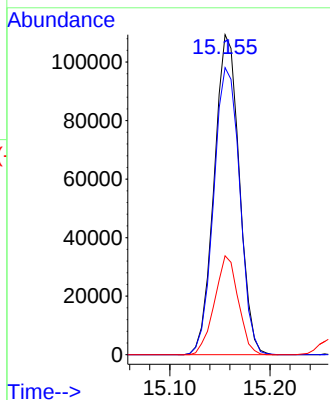
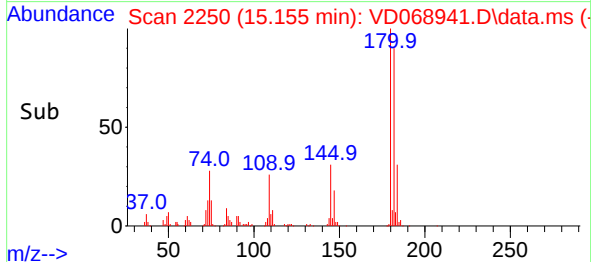
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



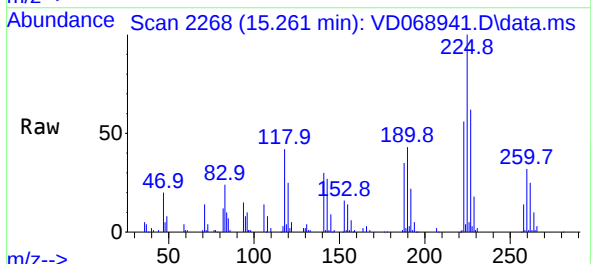
Tgt Ion:180 Resp: 189994
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.8
145 29.2 15.2 45.6

Manual Integrations
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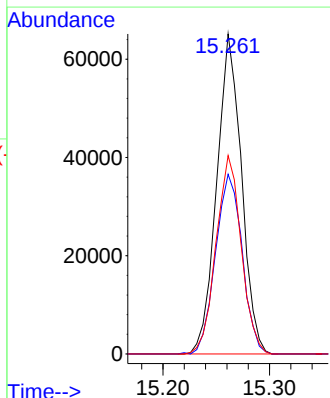
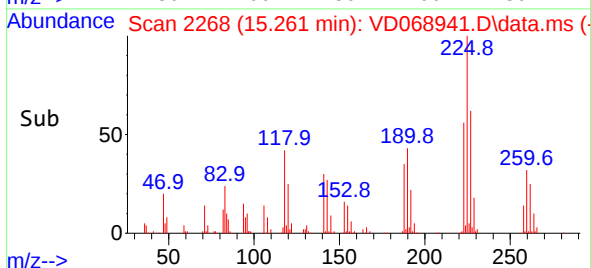
MMDadoda
4/22/2021 5:28:13 PM

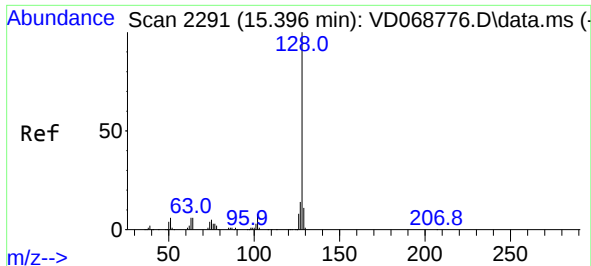


#94
Hexachlorobutadiene
Concen: 48.84 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57

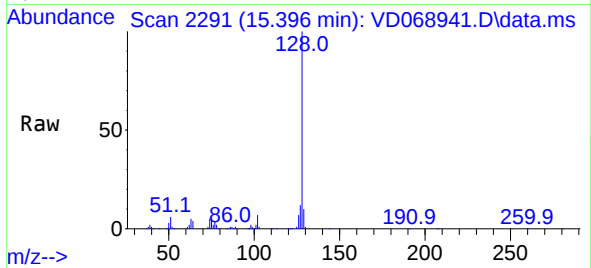


Tgt Ion:225 Resp: 104916
Ion Ratio Lower Upper
225 100
223 60.4 30.6 91.6
227 63.2 31.4 94.0

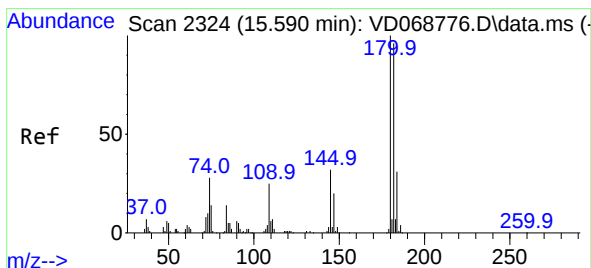
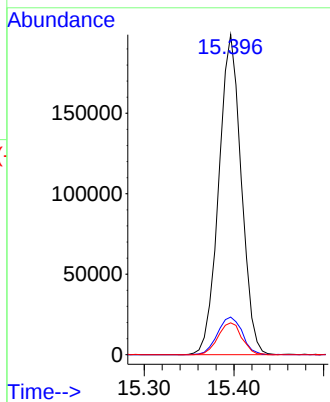
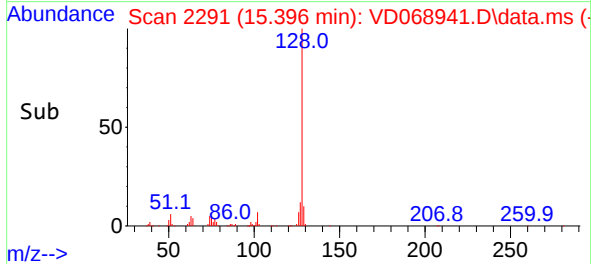




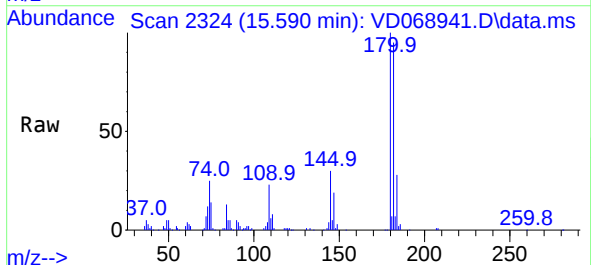
#95
Naphthalene
Concen: 52.92 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



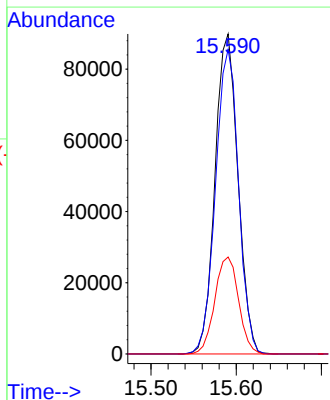
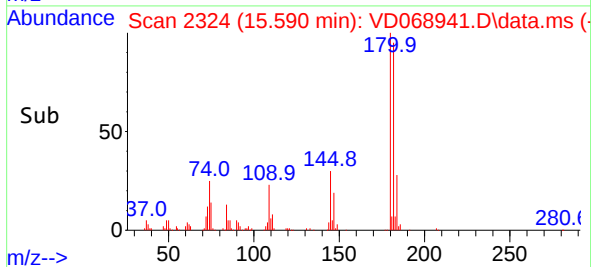
Tgt Ion:128 Resp: 345841
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.5 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.31 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068941.D
Acq: 21 Apr 2021 21:57



Tgt Ion:180 Resp: 168359
Ion Ratio Lower Upper
180 100
182 95.6 46.5 139.3
145 31.4 15.8 47.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:28:13 PM