

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068728.D
 Acq On : 30 Mar 2021 20:08
 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: Mar 31 01:02:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	289399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	501756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	476225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	227956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	162382	55.64	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.28%			
35) Dibromofluoromethane	7.920	113	174666	55.95	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.90%			
50) Toluene-d8	10.338	98	660786	54.90	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.80%			
62) 4-Bromofluorobenzene	12.632	95	212805	54.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	112901	49.91	ug/l	94
3) Chloromethane	2.209	50	148500	53.28	ug/l	98
4) Vinyl Chloride	2.350	62	181149	54.99	ug/l	96
5) Bromomethane	2.762	94	132564	54.46	ug/l	99
6) Chloroethane	2.920	64	122649	56.84	ug/l	100
7) Trichlorofluoromethane	3.279	101	226239	57.61	ug/l	92
8) Diethyl Ether	3.714	74	64460	59.36	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	134281	57.15	ug/l	99
10) Methyl Iodide	4.303	142	138348	50.00	ug/l	99
11) Tert butyl alcohol	5.220	59	33036	245.68	ug/l	98
12) 1,1-Dichloroethene	4.067	96	129704	56.70	ug/l	92
13) Acrolein	3.926	56	25059	223.26	ug/l	97
14) Allyl chloride	4.714	41	145955	52.52	ug/l	96
15) Acrylonitrile	5.420	53	140726	266.25	ug/l	97
16) Acetone	4.162	43	86385	244.00	ug/l	94
17) Carbon Disulfide	4.414	76	410285	55.86	ug/l	99
18) Methyl Acetate	4.714	43	60015	61.67	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	321359	55.78	ug/l	97
20) Methylene Chloride	4.973	84	173915	58.27	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	172615	54.27	ug/l	93
22) Diisopropyl ether	6.367	45	386392	54.70	ug/l	98
23) Vinyl Acetate	6.308	43	980052	261.16	ug/l	99
24) 1,1-Dichloroethane	6.267	63	284524	54.92	ug/l	99
25) 2-Butanone	7.214	43	134612	229.47	ug/l	90
26) 2,2-Dichloropropane	7.208	77	210706	45.72	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	181532	51.23	ug/l	97
28) Bromochloromethane	7.550	49	114136	55.72	ug/l	94
29) Tetrahydrofuran	7.561	42	98478	265.57	ug/l	98
30) Chloroform	7.714	83	322291	57.25	ug/l	99
31) Cyclohexane	7.985	56	214047	45.46	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	268377	53.40	ug/l	99
36) 1,1-Dichloropropene	8.114	75	227325	50.73	ug/l	98
37) Ethyl Acetate	7.291	43	69833	49.38	ug/l	95
38) Carbon Tetrachloride	8.097	117	233244	52.15	ug/l	97
39) Methylcyclohexane	9.355	83	262695	47.49	ug/l	98
40) Benzene	8.350	78	686177	52.48	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	43598	52.68	ug/l	94
42) 1,2-Dichloroethane	8.426	62	186841	54.61	ug/l	100
43) Isopropyl Acetate	8.455	43	137521	50.69	ug/l	97
44) Trichloroethene	9.114	130	192842	53.15	ug/l	92
45) 1,2-Dichloropropane	9.385	63	166233	53.14	ug/l	95
46) Dibromomethane	9.479	93	95770	53.84	ug/l	93
47) Bromodichloromethane	9.661	83	250728	54.95	ug/l	99
48) Methyl methacrylate	9.455	41	66968	48.71	ug/l	90
49) 1,4-Dioxane	9.461	88	22513	1138.99	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	363380	257.31	ug/l	100
52) Toluene	10.402	92	461494	55.77	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	219887	52.39	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	263759	52.92	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	134363	53.69	ug/l	96
56) Ethyl methacrylate	10.661	69	144910	53.59	ug/l	98
57) 1,3-Dichloropropane	10.949	76	218871	53.60	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	390805	283.71	ug/l	97
59) 2-Hexanone	10.985	43	245900	259.31	ug/l	99
60) Dibromochloromethane	11.138	129	173447	55.89	ug/l	98
61) 1,2-Dibromoethane	11.243	107	127794	52.91	ug/l	99
64) Tetrachloroethene	10.879	164	155633	50.41	ug/l	97
65) Chlorobenzene	11.667	112	503388	53.71	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	182597	54.15	ug/l	99
67) Ethyl Benzene	11.743	91	859257	52.55	ug/l	99
68) m/p-Xylenes	11.849	106	669565	105.11	ug/l	99
69) o-Xylene	12.179	106	304061	51.50	ug/l	99
70) Styrene	12.196	104	550336	54.24	ug/l	99
71) Bromoform	12.361	173	96962	54.52	ug/l #	99
73) Isopropylbenzene	12.479	105	820555	52.39	ug/l	100
74) N-amyl acetate	12.285	43	131251	50.28	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	147954	53.47	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	93714m	49.39	ug/l	
77) Bromobenzene	12.761	156	199178	54.21	ug/l	96
78) n-propylbenzene	12.820	91	964174	51.70	ug/l	99
79) 2-Chlorotoluene	12.908	91	543661	53.42	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	696517	54.99	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	41167	49.36	ug/l	98
82) 4-Chlorotoluene	13.002	91	573625	52.76	ug/l	98
83) tert-Butylbenzene	13.220	119	559297	51.81	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	707352	54.06	ug/l	98
85) sec-Butylbenzene	13.396	105	786588	50.12	ug/l	99
86) p-Isopropyltoluene	13.514	119	737799	51.66	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	384562	52.49	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	378874	52.61	ug/l	99
89) n-Butylbenzene	13.837	91	673549	49.68	ug/l	99
90) Hexachloroethane	14.108	117	141709	55.16	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	345216	55.46	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21452	54.18	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	209773	51.87	ug/l	100
94) Hexachlorobutadiene	15.261	225	117092	50.71	ug/l	97
95) Naphthalene	15.396	128	381977	53.95	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	187230	54.37	ug/l	98

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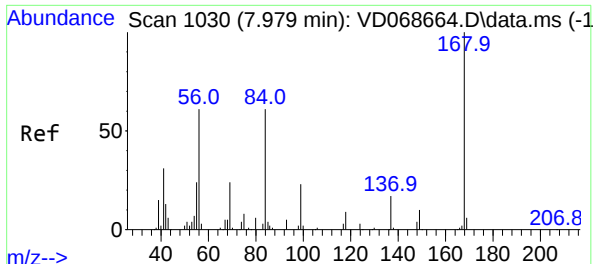
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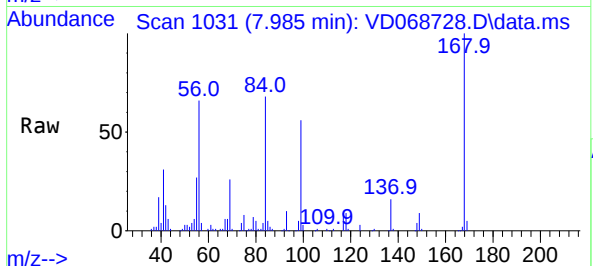
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

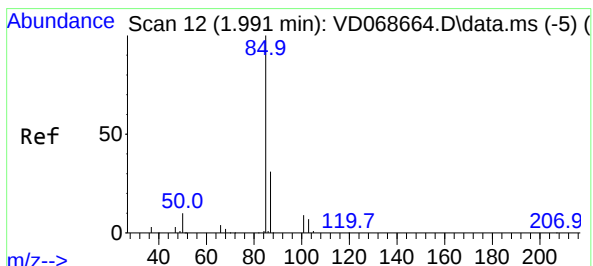
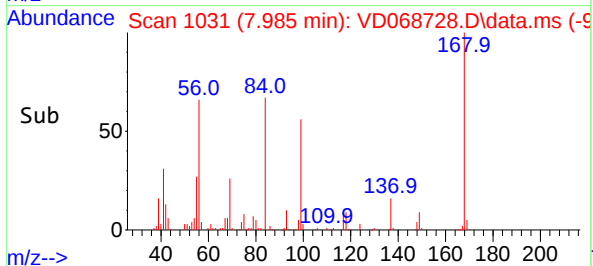
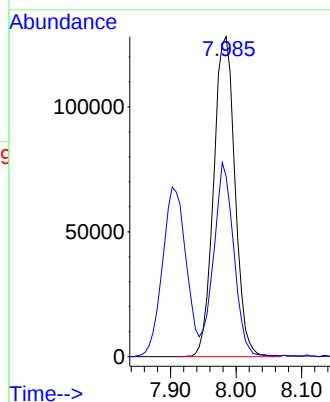
Instrument :
MSVOA_D
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Tgt Ion:168 Resp: 289399
Ion Ratio Lower Upper
168 100
99 56.1 46.2 69.2

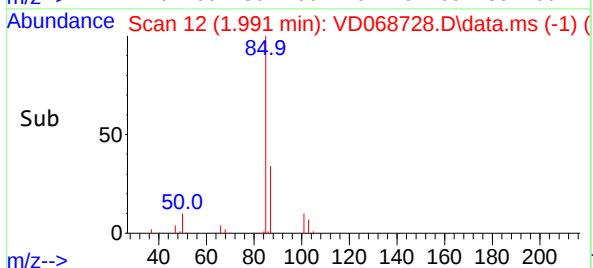
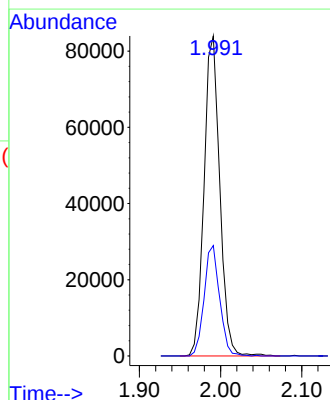
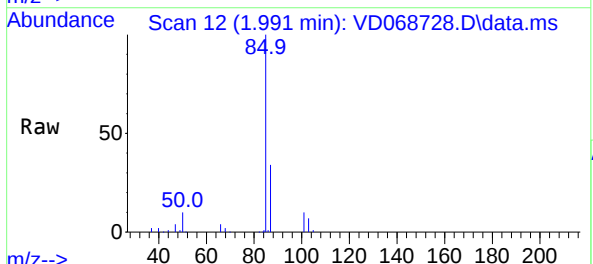
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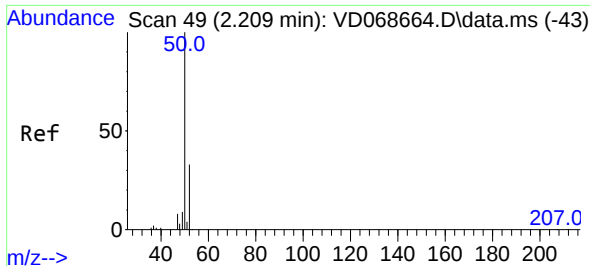
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#2
Dichlorodifluoromethane
Concen: 49.91 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

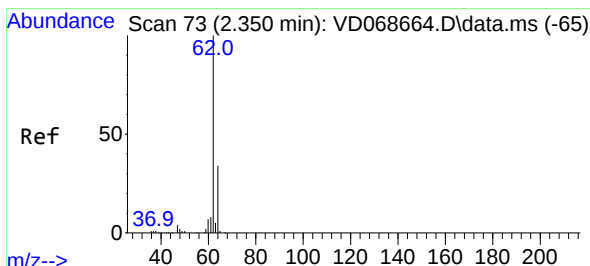
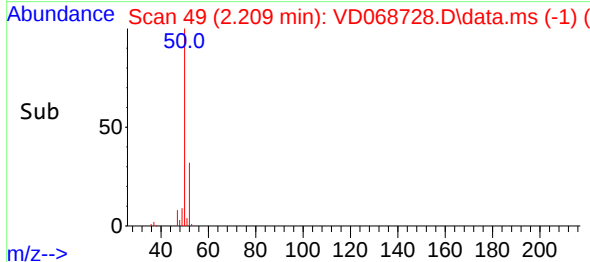
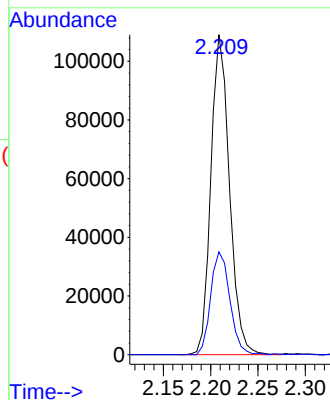
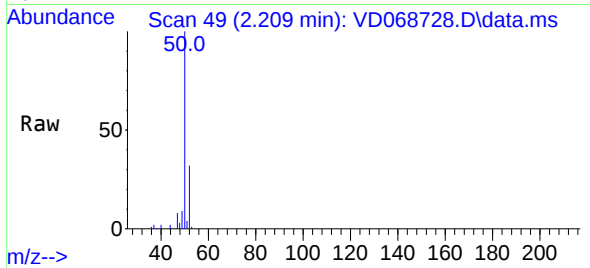
Tgt Ion: 85 Resp: 112901
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.0





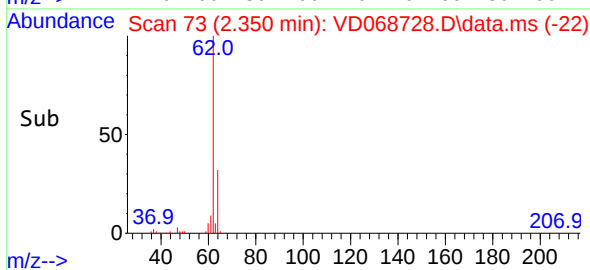
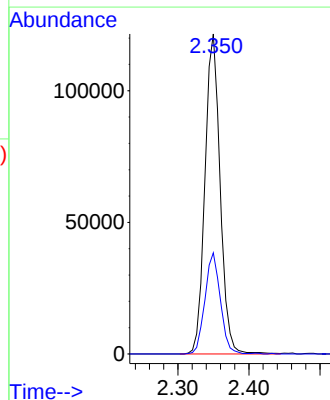
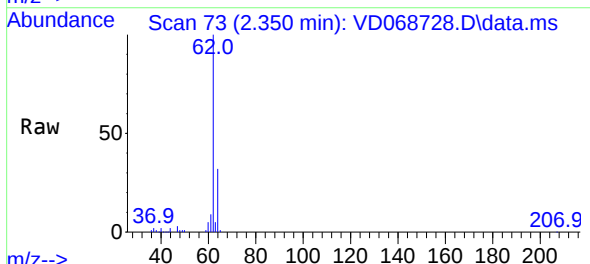
#3
Chloromethane
Concen: 53.28 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 50 Resp: 148500
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1



#4
Vinyl Chloride
Concen: 54.99 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

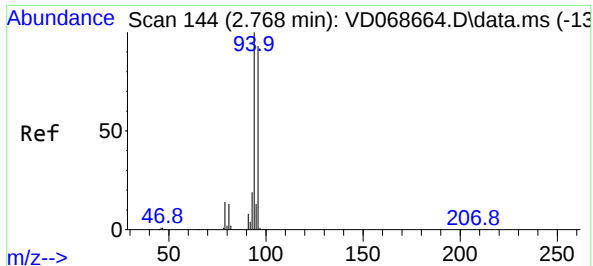
Tgt Ion: 62 Resp: 181149
Ion Ratio Lower Upper
62 100
64 31.6 27.1 40.7



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Manual Integrations
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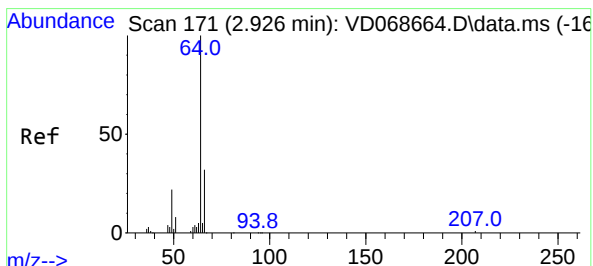
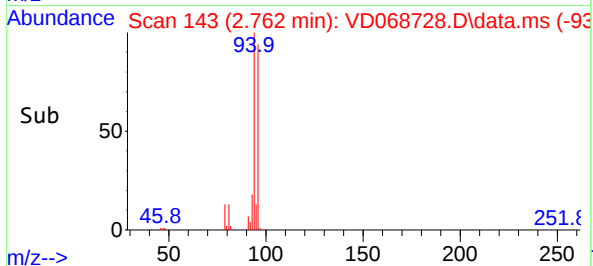
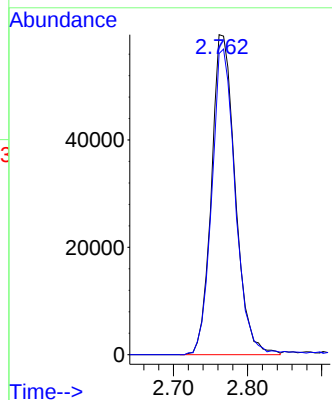
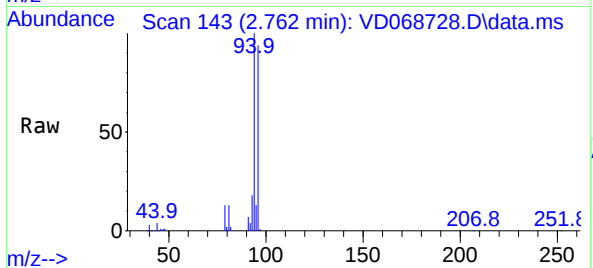
#5
Bromomethane
Concen: 54.46 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 94 Resp: 132564
Ion Ratio Lower Upper
94 100
96 94.1 74.7 112.1

Instrument :
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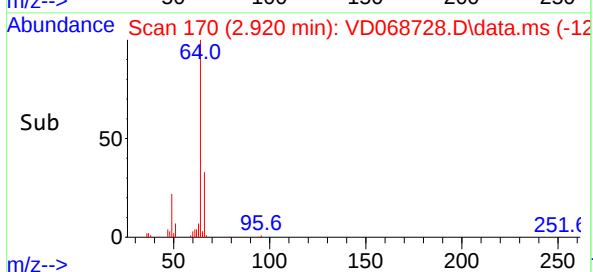
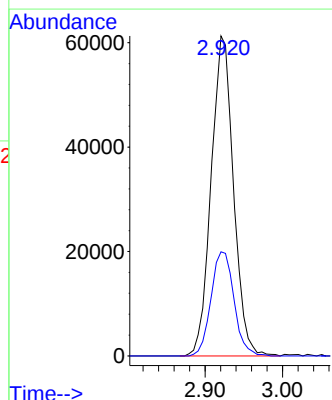
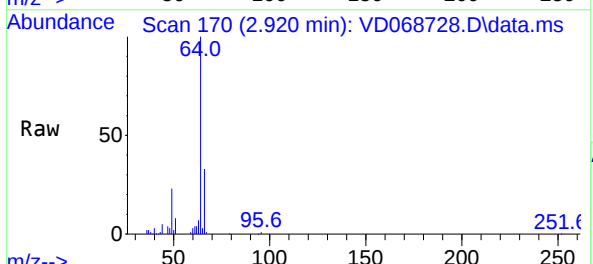
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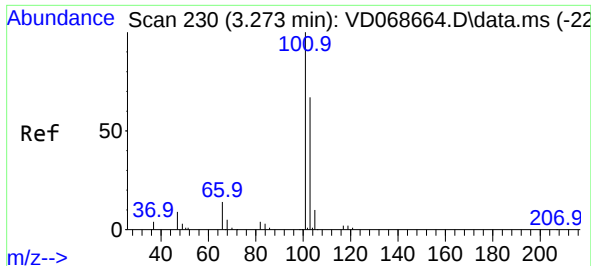
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#6
Chloroethane
Concen: 56.84 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 64 Resp: 122649
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





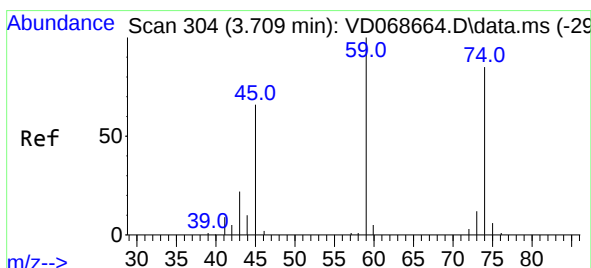
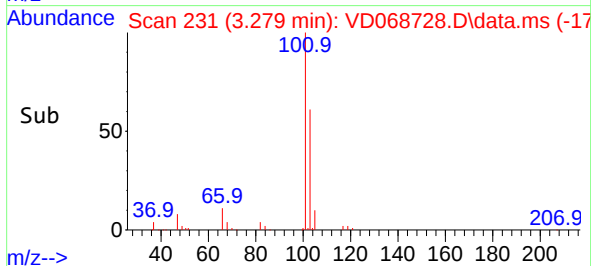
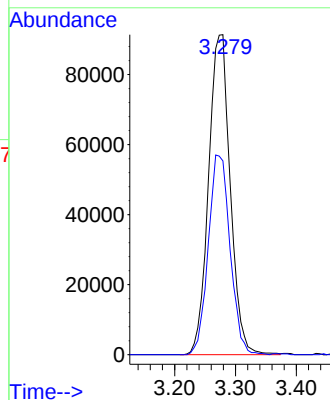
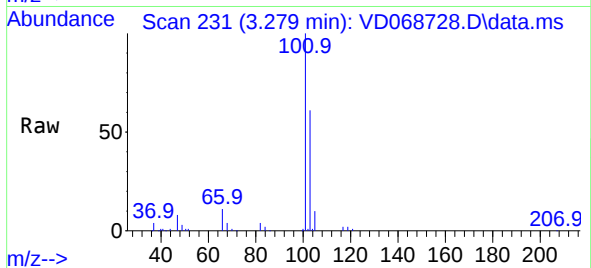
#7
Trichlorofluoromethane
Concen: 57.61 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:101 Resp: 226239
Ion Ratio Lower Upper
101 100
103 60.5 53.4 80.2

Instrument :
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ClientSampleId :
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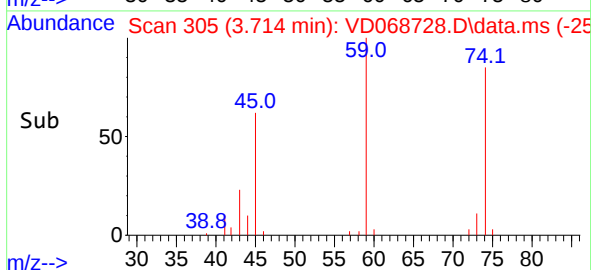
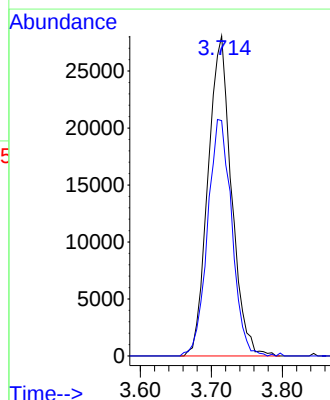
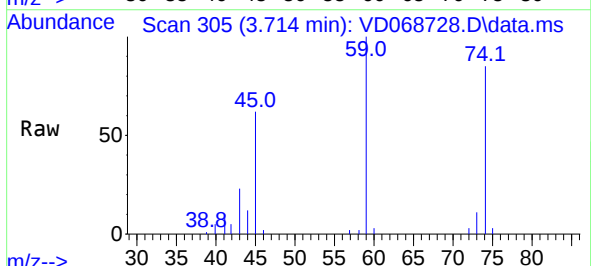
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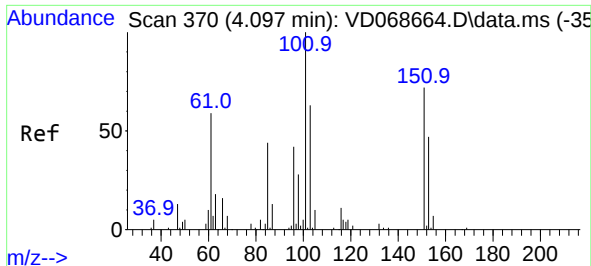
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#8
Diethyl Ether
Concen: 59.36 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 74 Resp: 64460
Ion Ratio Lower Upper
74 100
45 75.9 40.5 121.5





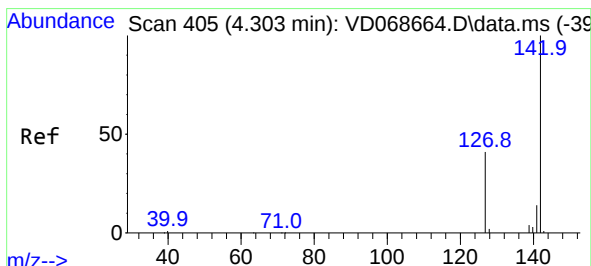
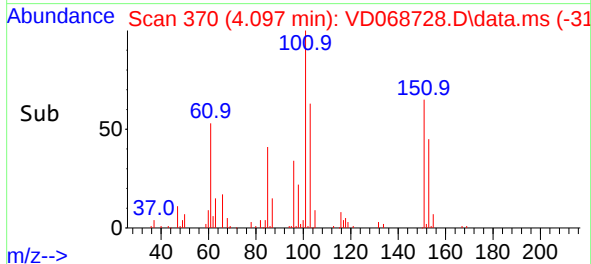
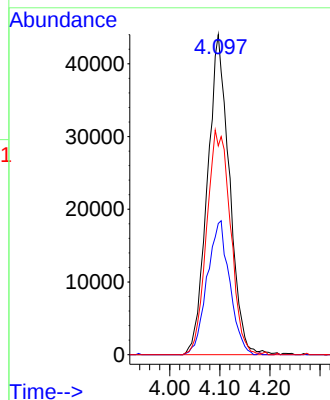
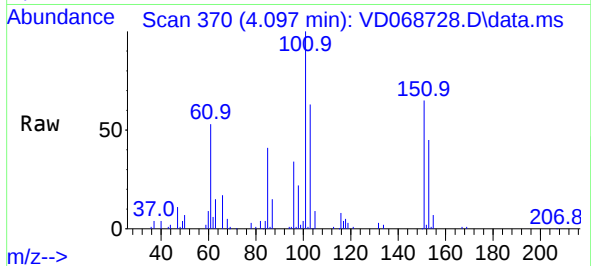
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.15 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:	101	Resp:	134281
Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.8	50.6
151	75.8	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

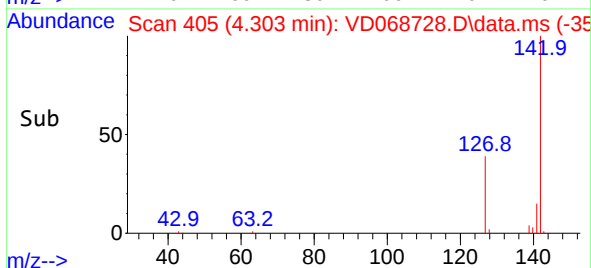
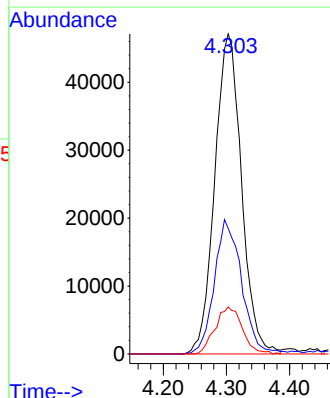
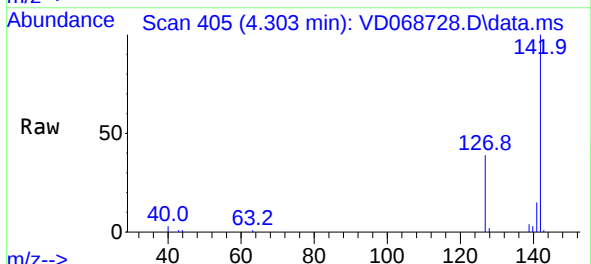
Manual Integrations
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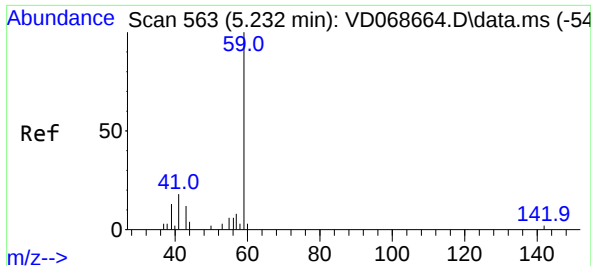
MMDadoda
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#10
Methyl Iodide
Concen: 50.00 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:	142	Resp:	138348
Ion	Ratio	Lower	Upper
142	100		
127	42.8	34.7	52.1
141	15.0	11.0	16.4





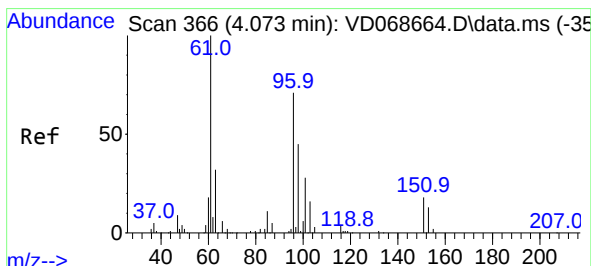
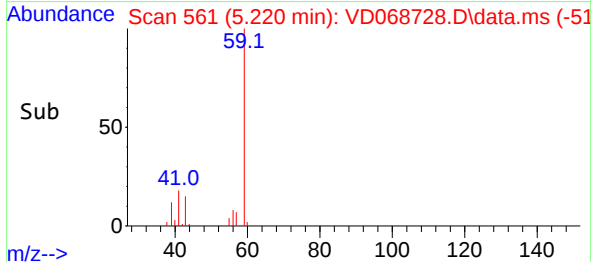
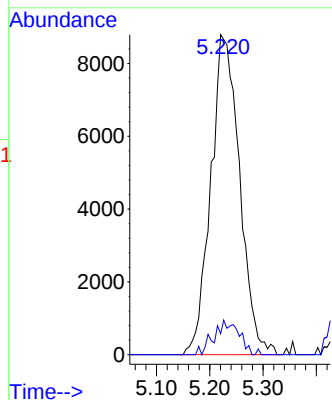
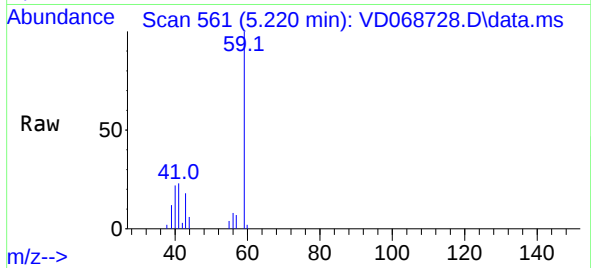
#11
Tert butyl alcohol
Concen: 245.68 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.012 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 59 Resp: 33036
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

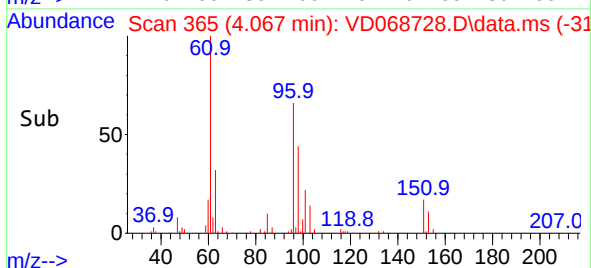
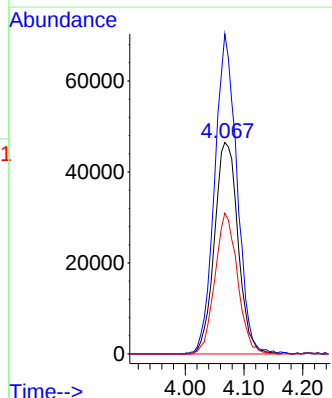
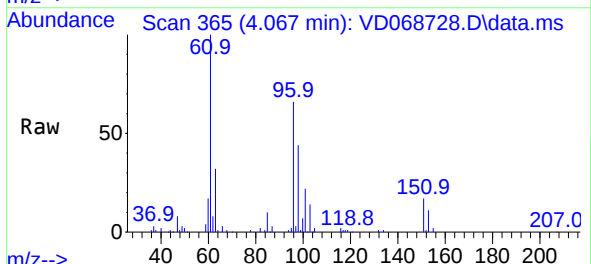
Manual Integrations
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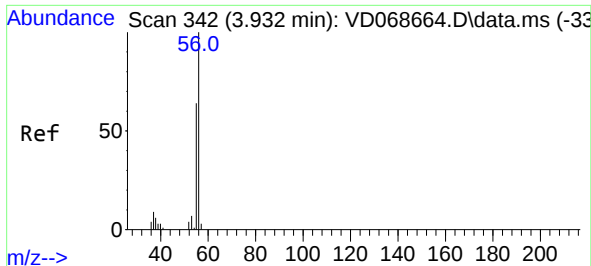
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#12
1,1-Dichloroethene
Concen: 56.70 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 96 Resp: 129704
Ion Ratio Lower Upper
96 100
61 151.3 112.2 168.2
98 66.6 50.2 75.2





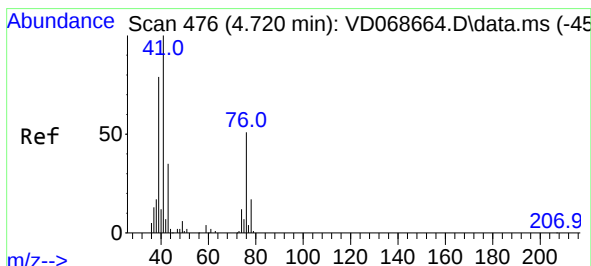
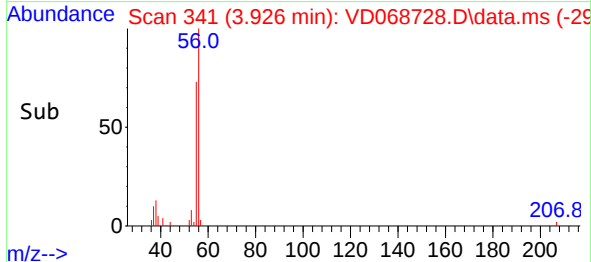
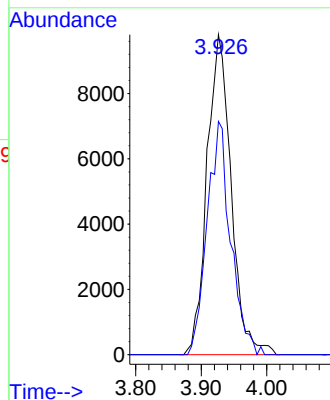
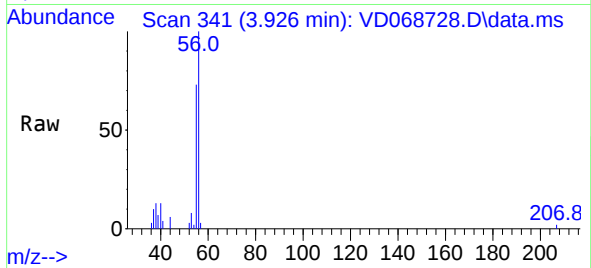
#13
Acrolein
Concen: 223.26 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 56 Resp: 25059
Ion Ratio Lower Upper
56 100
55 71.1 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

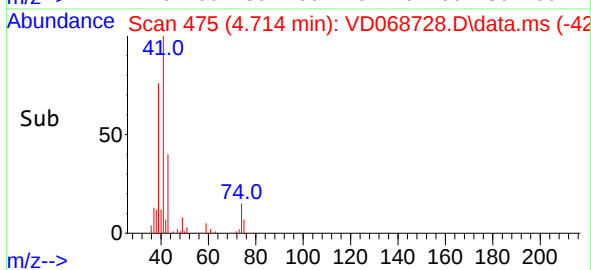
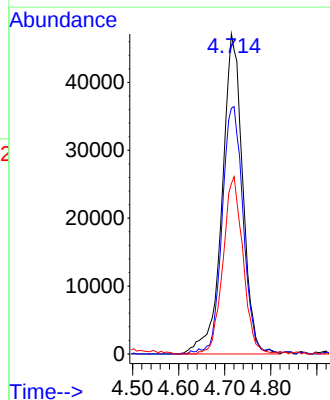
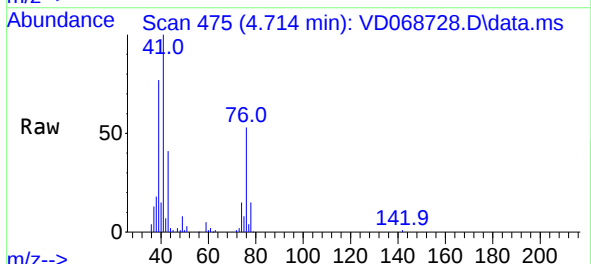
Manual Integrations
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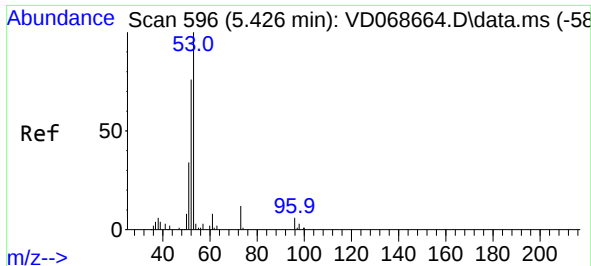
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#14
Allyl chloride
Concen: 52.52 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 41 Resp: 145955
Ion Ratio Lower Upper
41 100
39 79.4 60.6 91.0
76 53.8 40.4 60.6





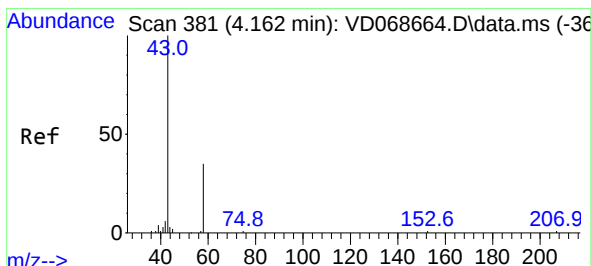
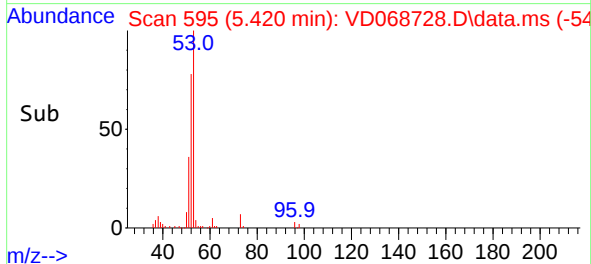
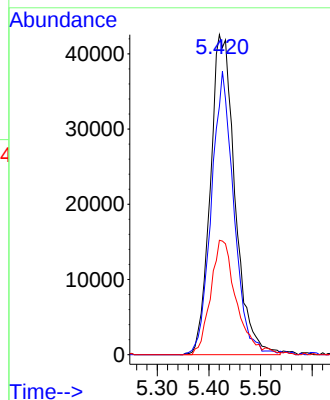
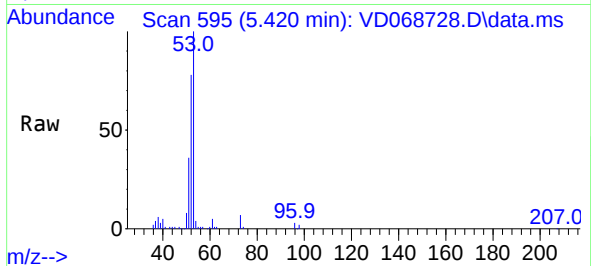
#15
Acrylonitrile
Concen: 266.25 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:	53	Resp:	140726
Ion	Ratio	Lower	Upper
53	100		
52	80.9	63.3	94.9
51	37.8	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

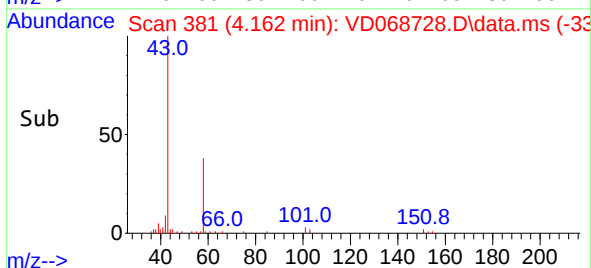
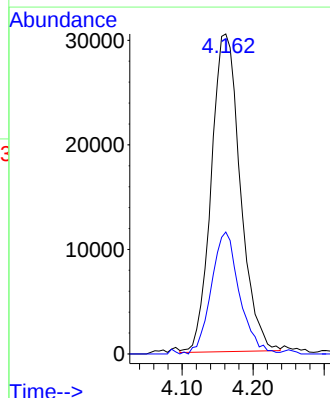
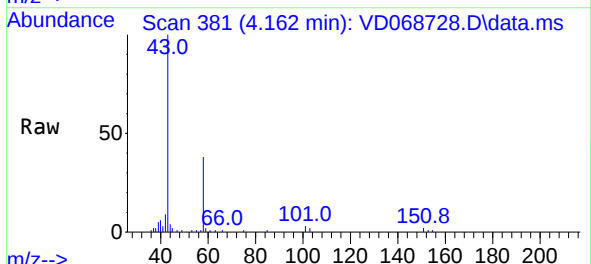
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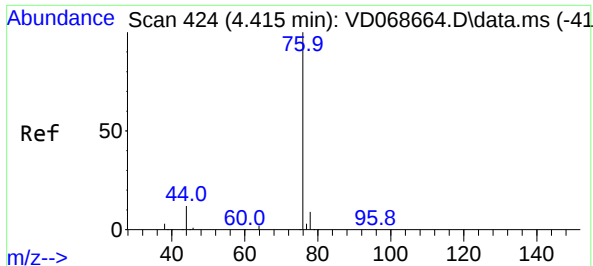
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#16
Acetone
Concen: 244.00 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:	43	Resp:	86385
Ion	Ratio	Lower	Upper
43	100		
58	38.5	28.0	42.0





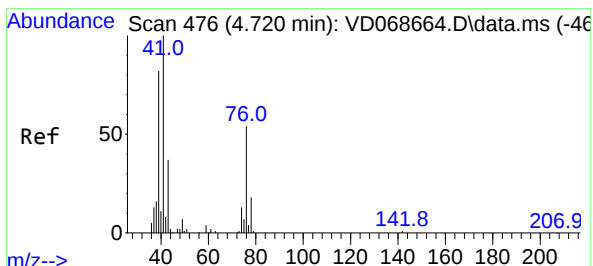
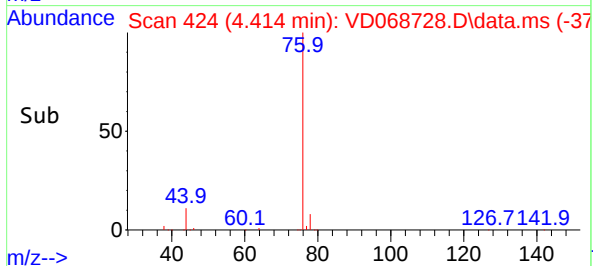
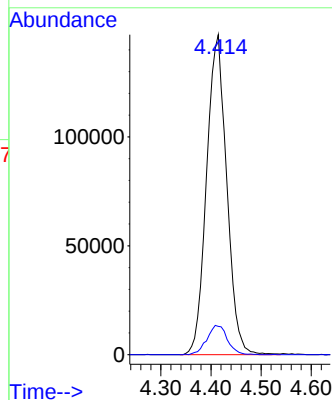
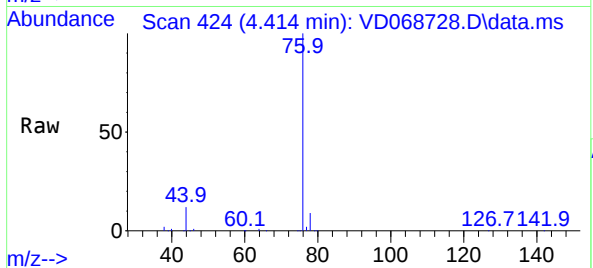
#17
Carbon Disulfide
Concen: 55.86 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 76 Resp: 410285
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

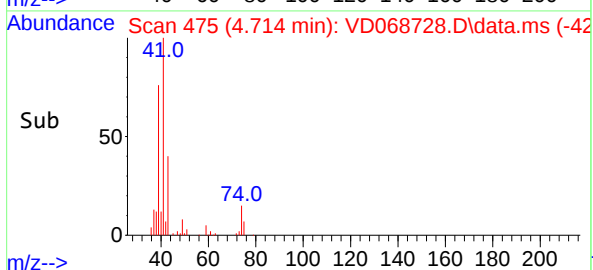
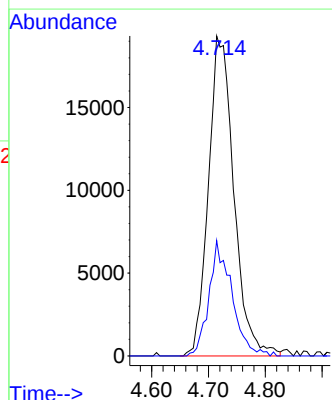
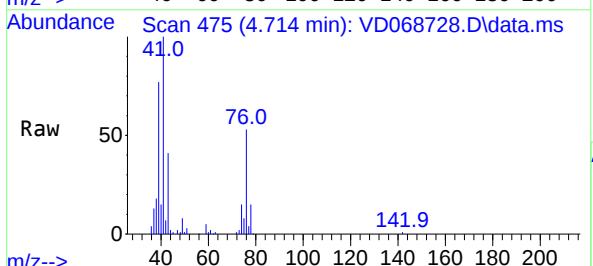
Manual Integrations
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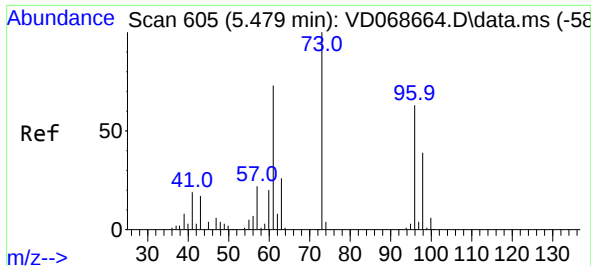
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#18
Methyl Acetate
Concen: 61.67 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 43 Resp: 60015
Ion Ratio Lower Upper
43 100
74 32.5 25.4 38.2





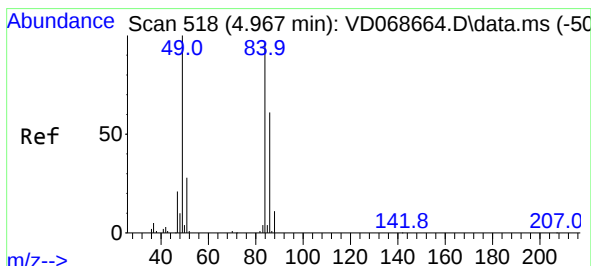
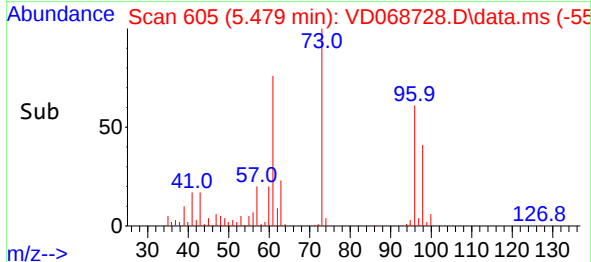
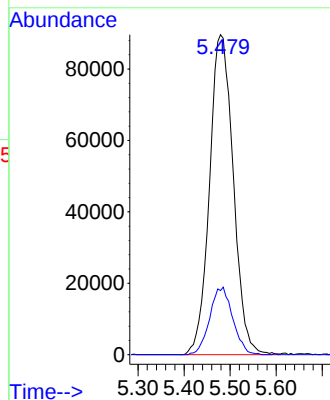
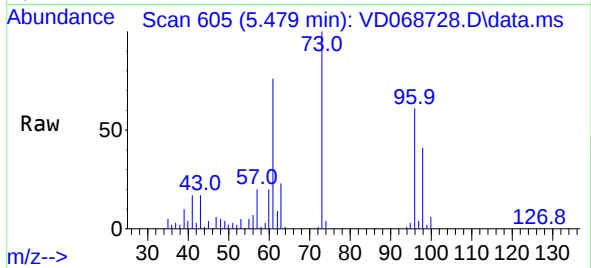
#19
Methyl tert-butyl Ether
Concen: 55.78 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 73 Resp: 321359
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

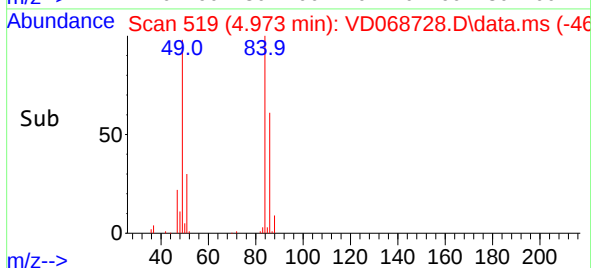
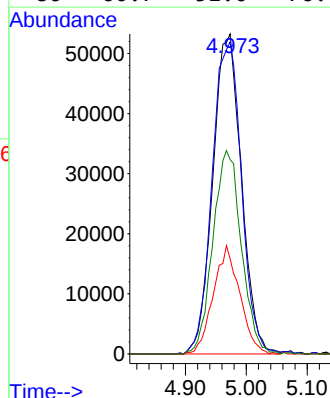
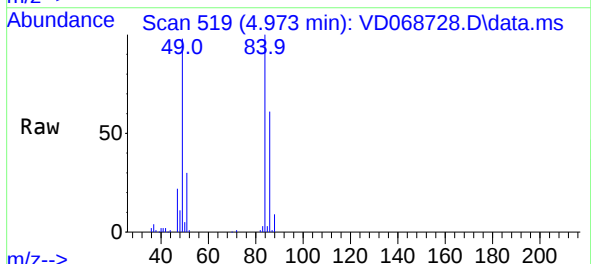
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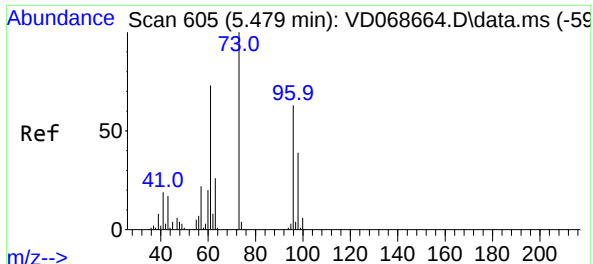
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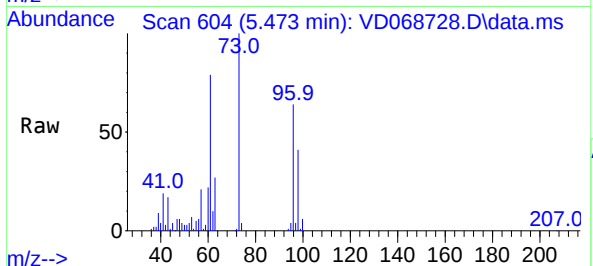
#20
Methylene Chloride
Concen: 58.27 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 84 Resp: 173915
Ion Ratio Lower Upper
84 100
49 97.1 83.4 125.0
51 29.7 23.4 35.2
86 60.7 51.0 76.4

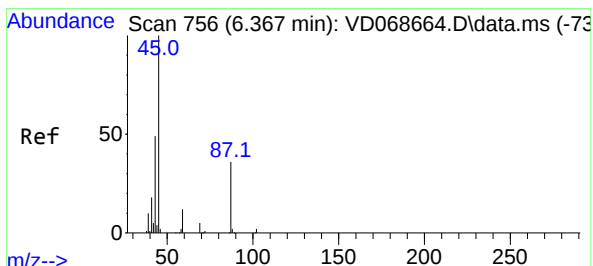
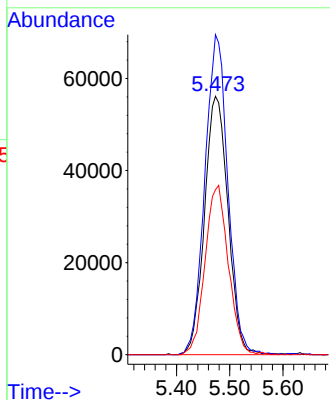
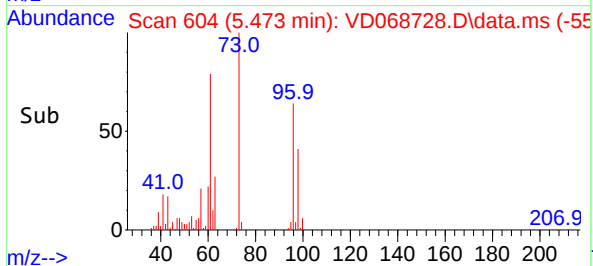




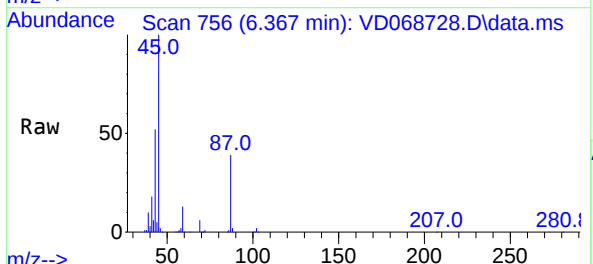
#21
trans-1,2-Dichloroethene
Concen: 54.27 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



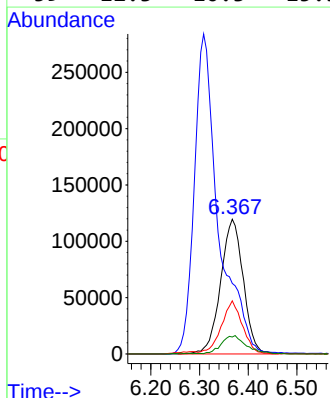
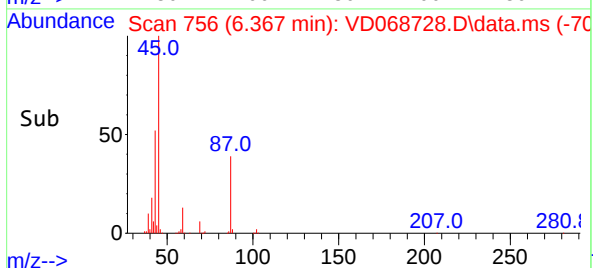
Tgt Ion: 96 Resp: 172615
Ion Ratio Lower Upper
96 100
61 123.8 91.8 137.6
98 63.9 49.3 73.9



#22
Diisopropyl ether
Concen: 54.70 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



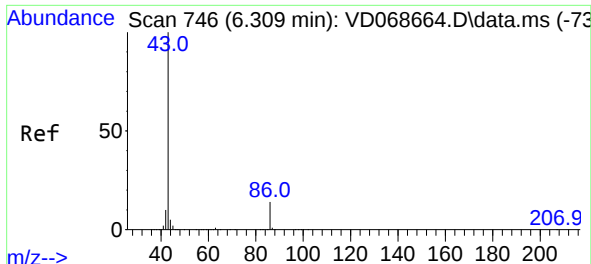
Tgt Ion: 45 Resp: 386392
Ion Ratio Lower Upper
45 100
43 51.5 41.8 62.8
87 39.2 29.2 43.8
59 12.3 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

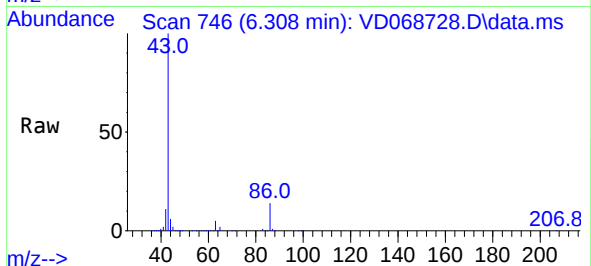
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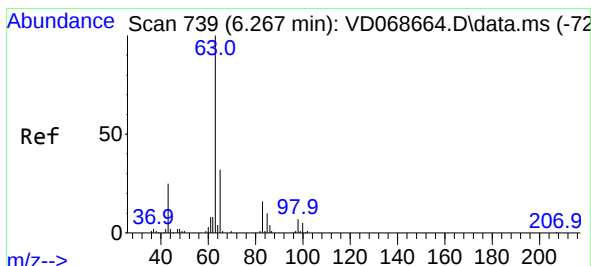
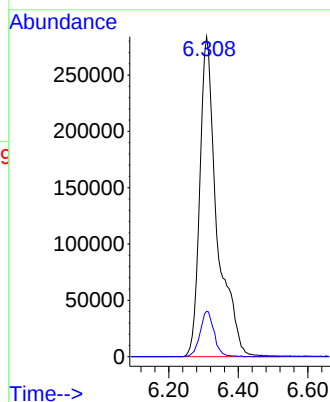
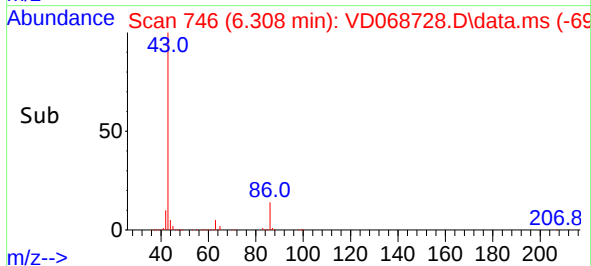


#23
 Vinyl Acetate
 Concen: 261.16 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068728.D
 Acq: 30 Mar 2021 20:08

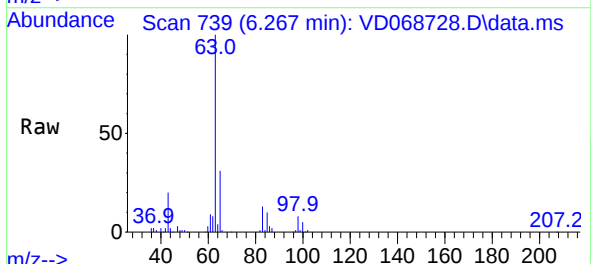
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



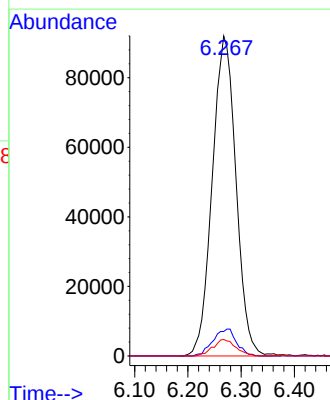
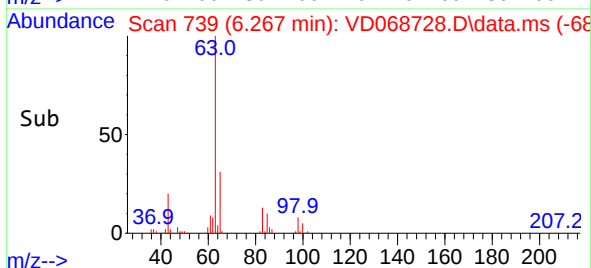
Tgt Ion: 43 Resp: 980052
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.0 16.6

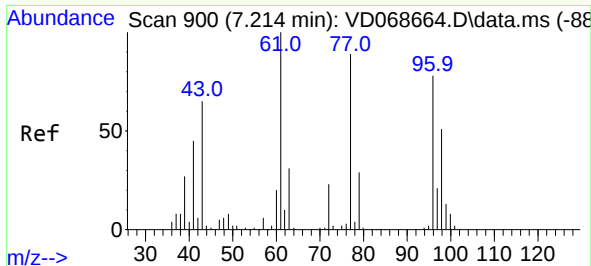


#24
 1,1-Dichloroethane
 Concen: 54.92 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068728.D
 Acq: 30 Mar 2021 20:08



Tgt Ion: 63 Resp: 284524
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.2 2.3 6.9





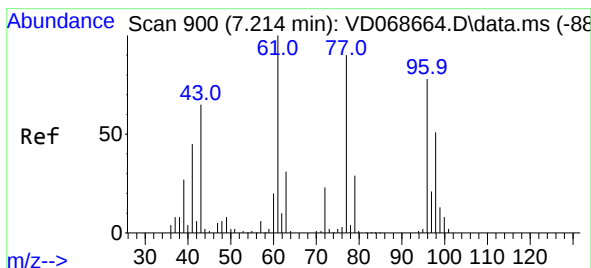
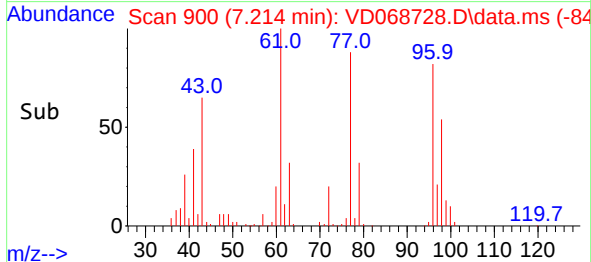
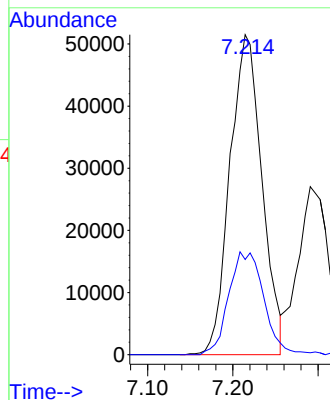
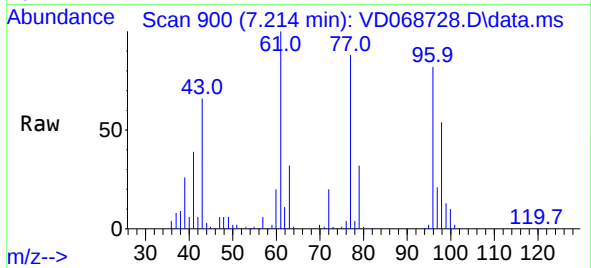
#25
2-Butanone
Concen: 229.47 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 43 Resp: 134612
Ion Ratio Lower Upper
43 100
72 29.8 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

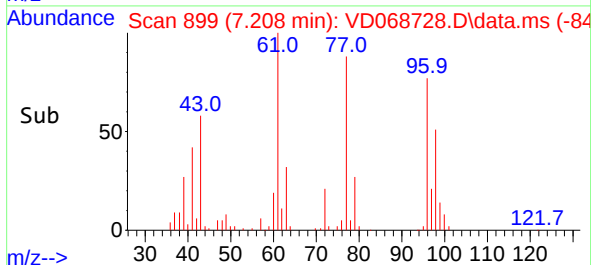
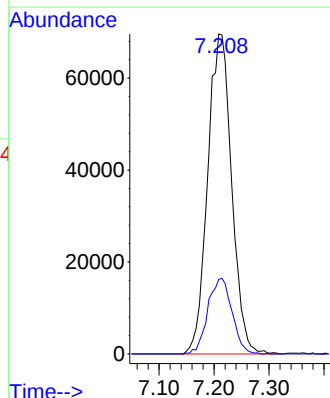
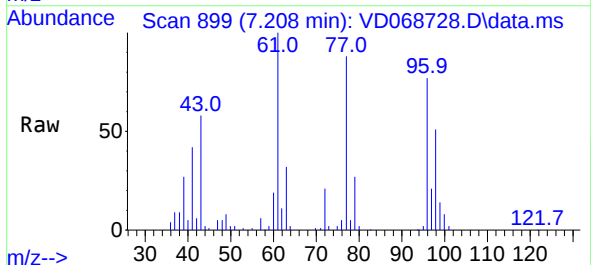
Manual Integrations
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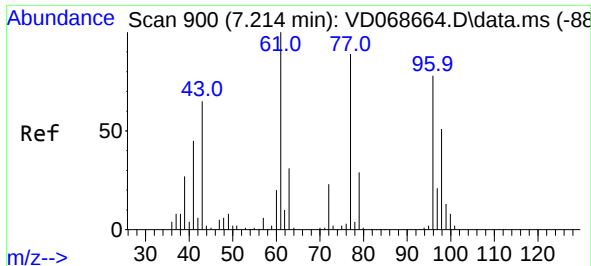
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#26
2,2-Dichloropropane
Concen: 45.72 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 77 Resp: 210706
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





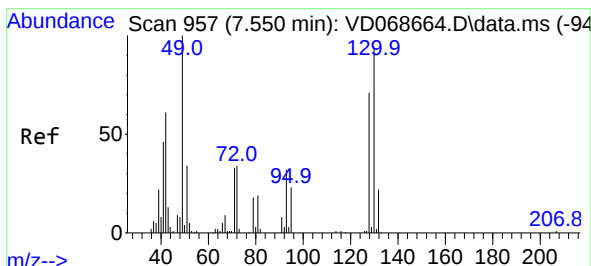
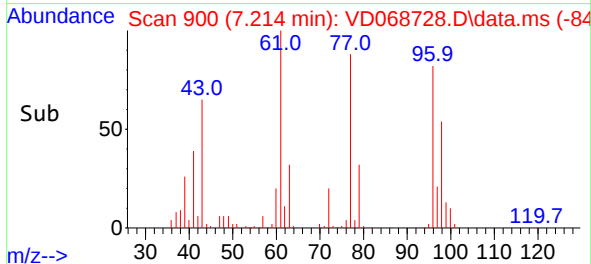
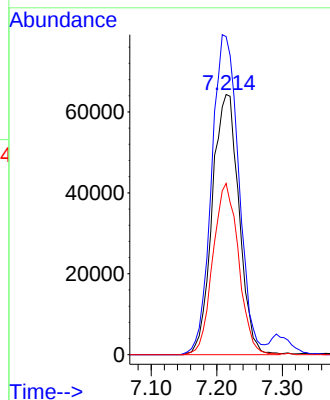
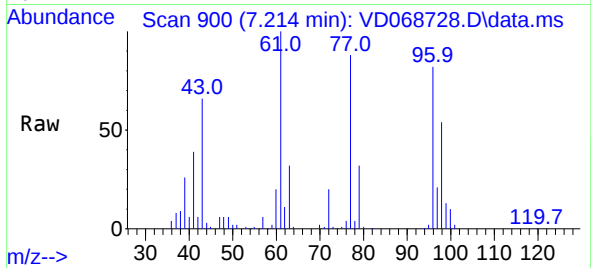
#27
cis-1,2-Dichloroethene
Concen: 51.23 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 96 Resp: 181532
Ion Ratio Lower Upper
96 100
61 125.3 0.0 258.8
98 63.5 0.0 128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

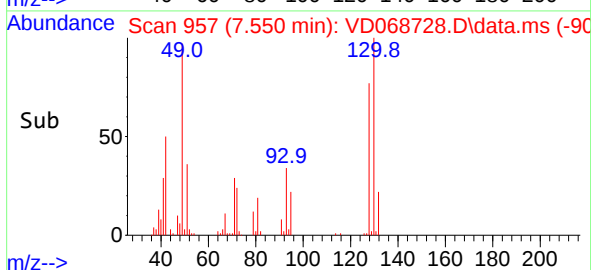
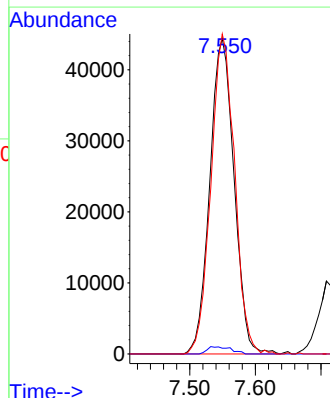
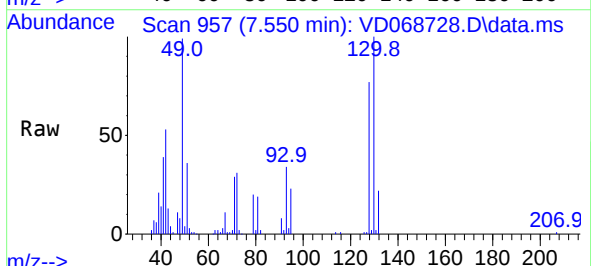
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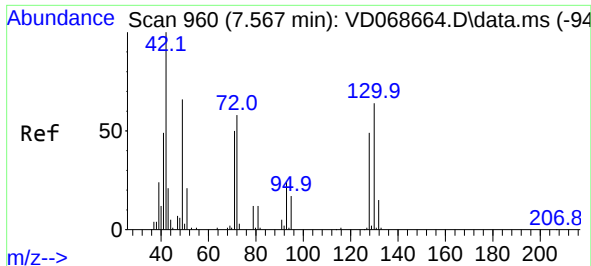
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#28
Bromochloromethane
Concen: 55.72 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 49 Resp: 114136
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.2
130 99.0 74.6 112.0





#29

Tetrahydrofuran

Concen: 265.57 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068728.D

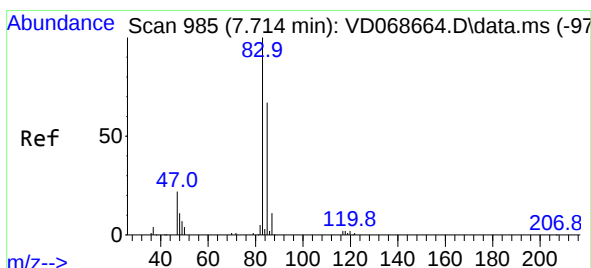
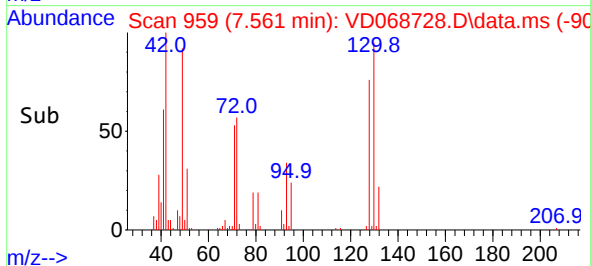
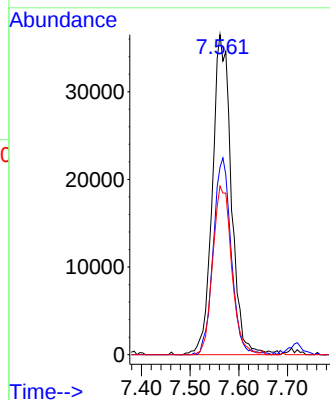
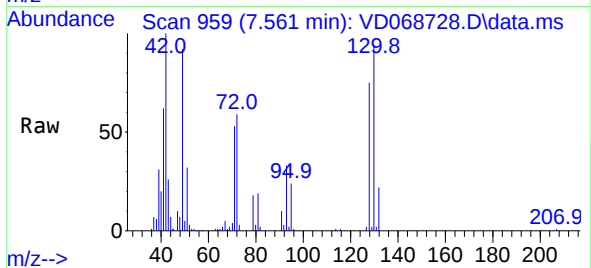
Acq: 30 Mar 2021 20:08

Tgt Ion:	42	Resp:	98478
Ion	Ratio	Lower	Upper
42	100		
72	58.1	45.2	67.8
71	52.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 57.25 ug/l

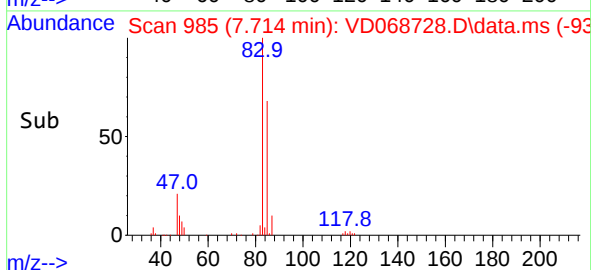
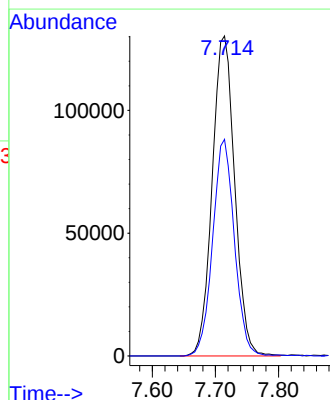
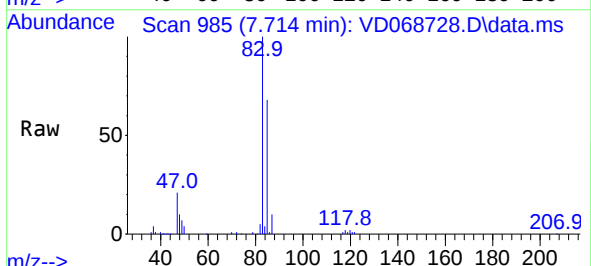
RT: 7.714 min Scan# 985

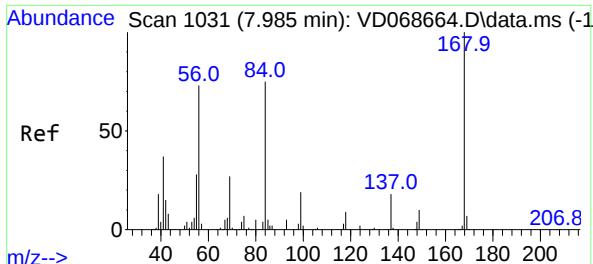
Delta R.T. -0.000 min

Lab File: VD068728.D

Acq: 30 Mar 2021 20:08

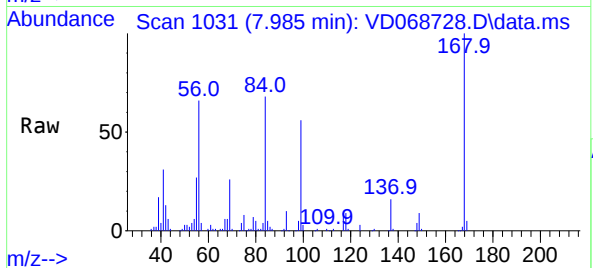
Tgt Ion:	83	Resp:	322291
Ion	Ratio	Lower	Upper
83	100		
85	67.7	53.3	79.9





#31
Cyclohexane
Concen: 45.46 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

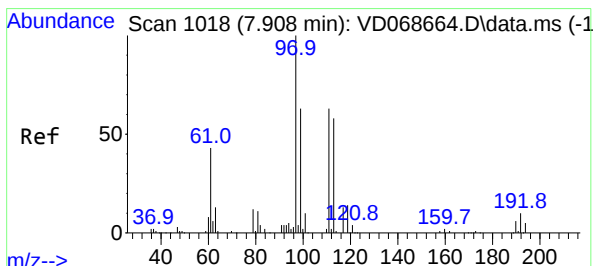
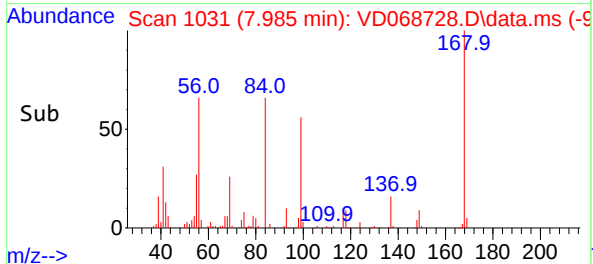
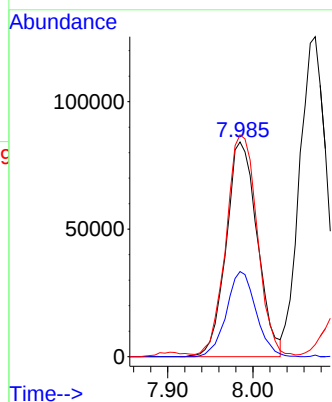
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



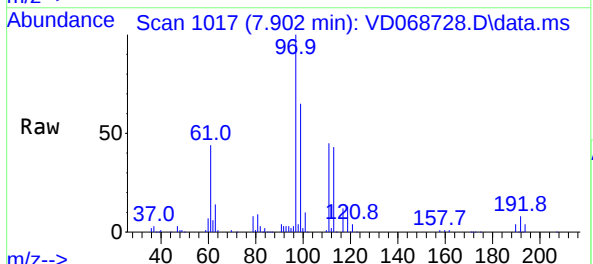
Tgt Ion: 56 Resp: 214047
Ion Ratio Lower Upper
56 100
69 39.7 30.0 45.0
84 101.9 82.0 123.0

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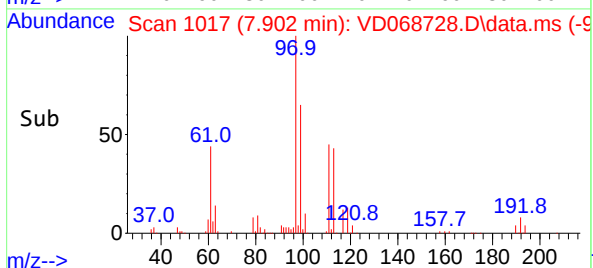
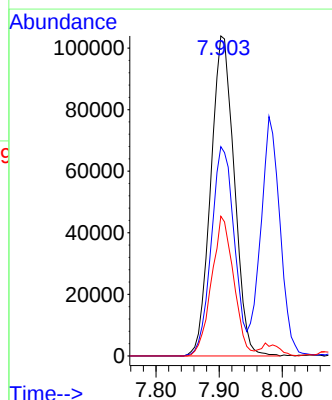
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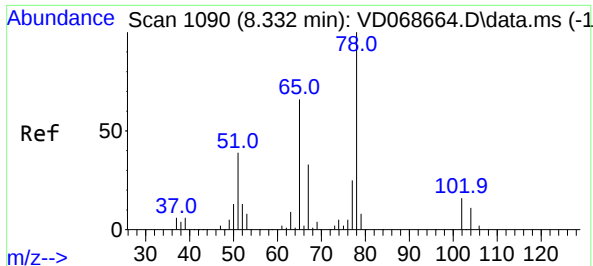


#32
1,1,1-Trichloroethane
Concen: 53.40 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



Tgt Ion: 97 Resp: 268377
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.1 33.7 50.5





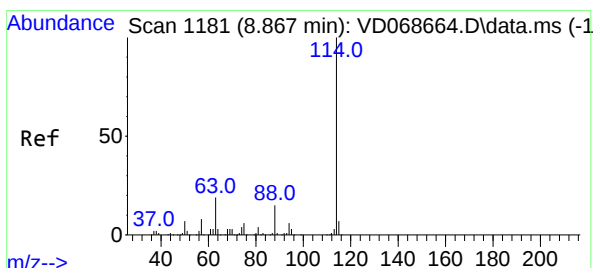
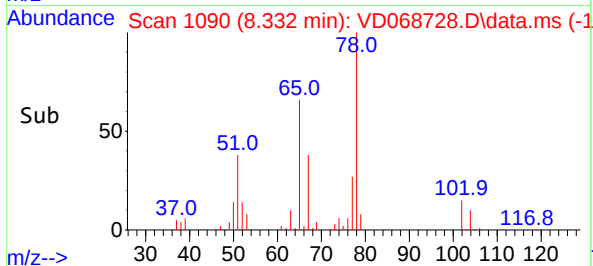
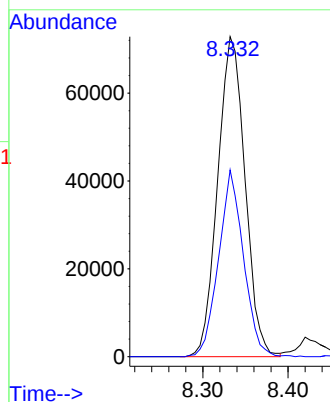
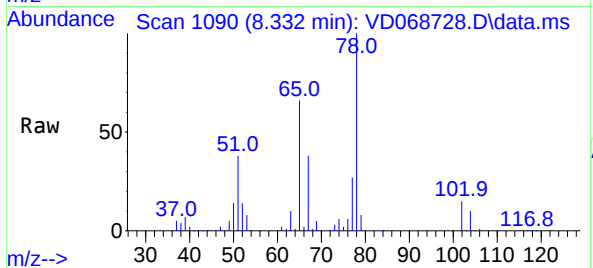
#33
1,2-Dichloroethane-d4
Concen: 55.64 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 65 Resp: 162382
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

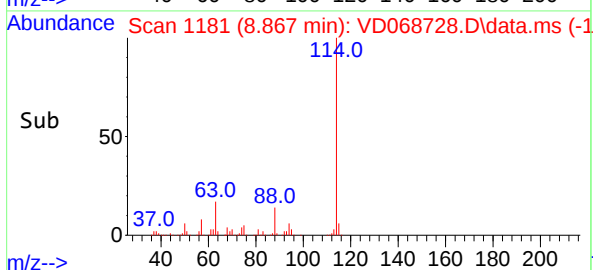
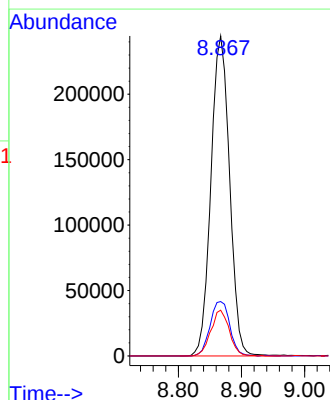
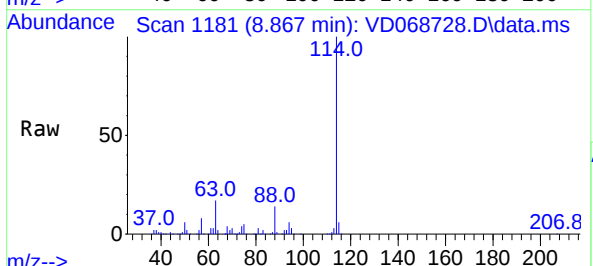
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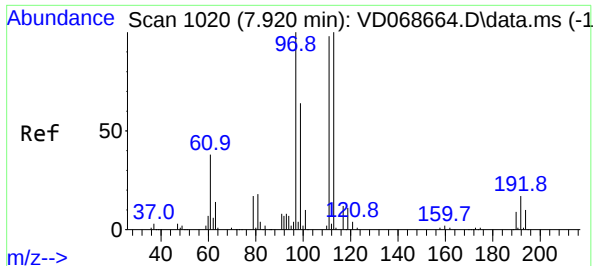
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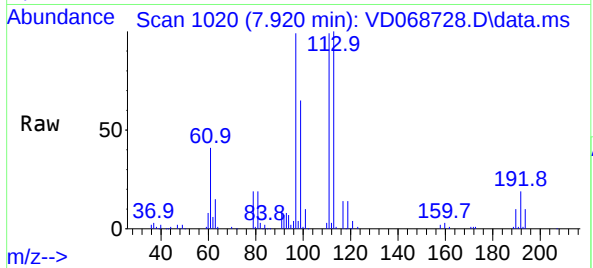
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 114 Resp: 501756
Ion Ratio Lower Upper
114 100
63 17.0 0.0 38.2
88 14.3 0.0 29.4

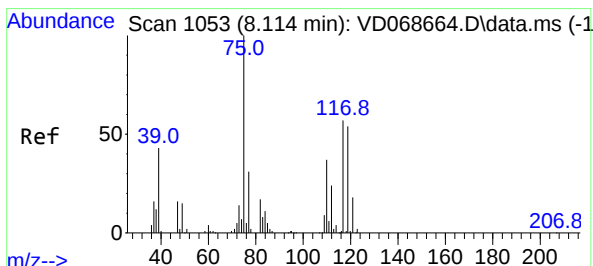
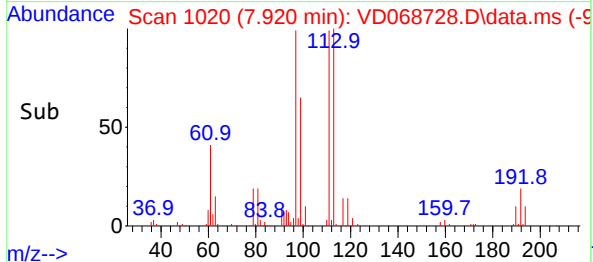
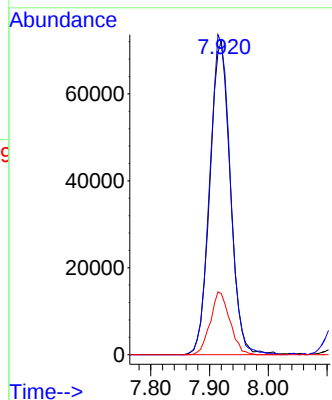




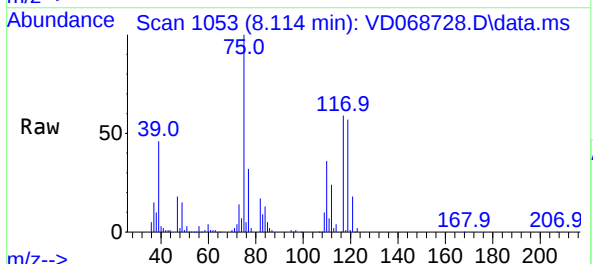
#35
Dibromofluoromethane
Concen: 55.95 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



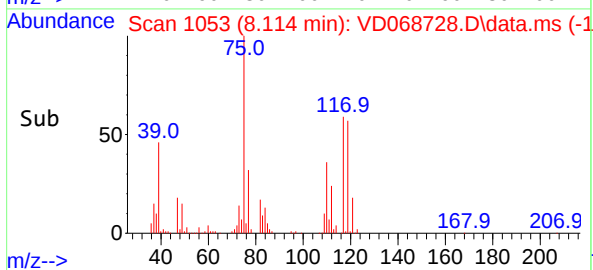
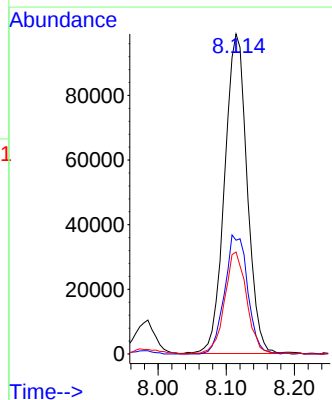
Tgt Ion:113 Resp: 174666
Ion Ratio Lower Upper
113 100
111 101.7 82.5 123.7
192 19.1 15.1 22.7



#36
1,1-Dichloropropene
Concen: 50.73 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



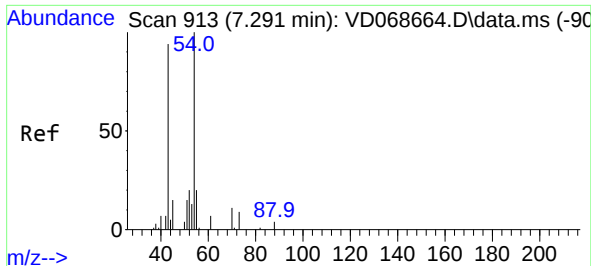
Tgt Ion: 75 Resp: 227325
Ion Ratio Lower Upper
75 100
110 38.2 18.1 54.4
77 31.4 24.7 37.1



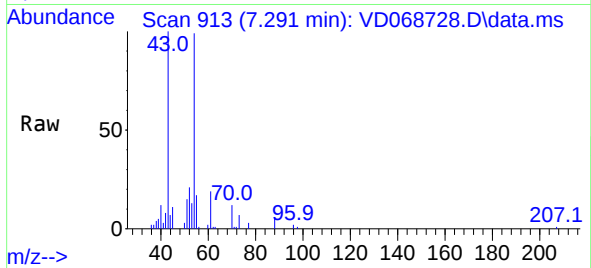
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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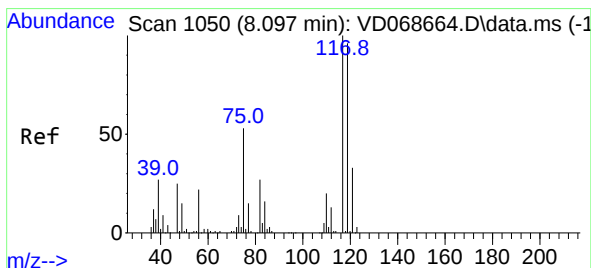
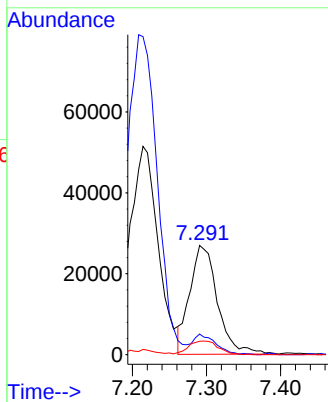
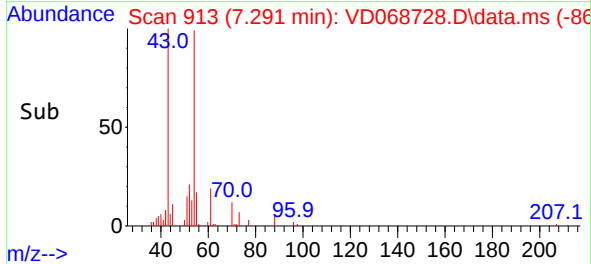


#37
Ethyl Acetate
Concen: 49.38 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

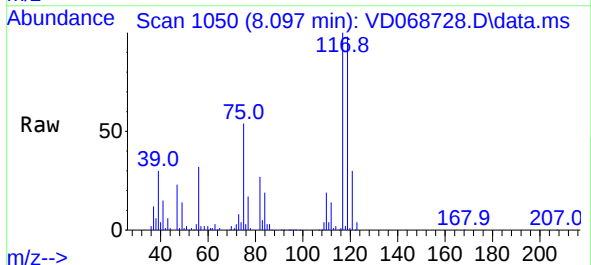


Tgt Ion: 43 Resp: 69833

Ion	Ratio	Lower	Upper
43	100		
61	15.8	14.2	21.4
70	13.5	9.4	14.0

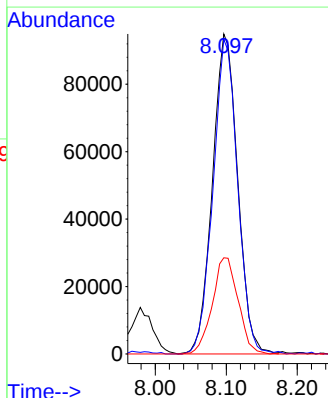
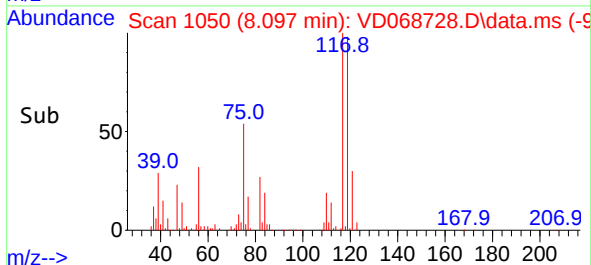


#38
Carbon Tetrachloride
Concen: 52.15 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



Tgt Ion: 117 Resp: 233244

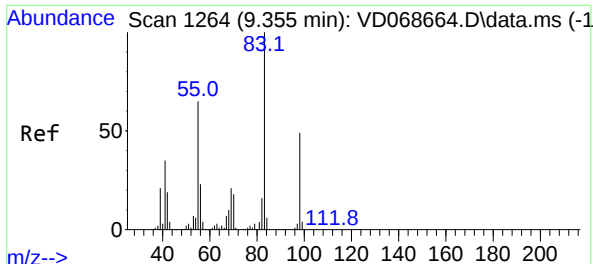
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.6	115.0
121	30.0	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 47.49 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068728.D

Acq: 30 Mar 2021 20:08

Tgt Ion: 83 Resp: 262695

Ion Ratio Lower Upper

83 100

55 63.9 51.7 77.5

98 51.0 38.8 58.2

Instrument :

MSVOA_D

ClientSampleId :

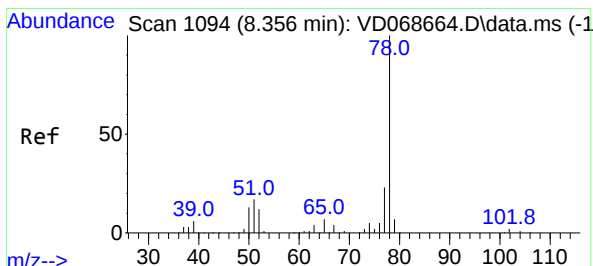
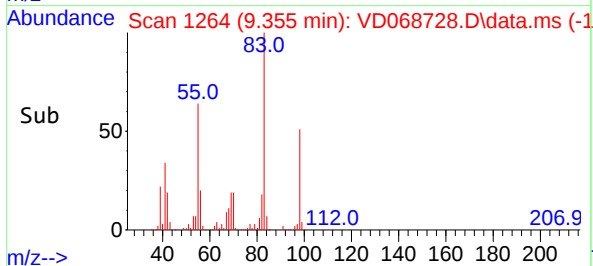
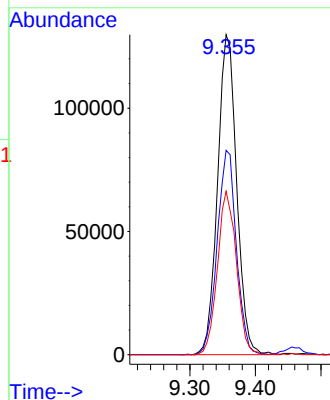
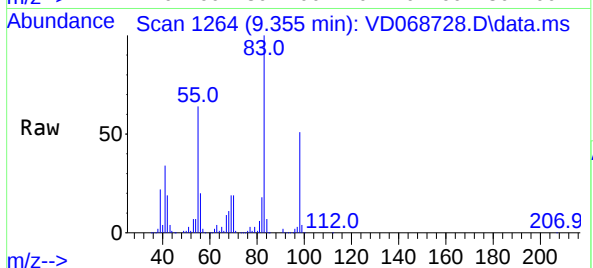
VSTDCCC050EC

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#40

Benzene

Concen: 52.48 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068728.D

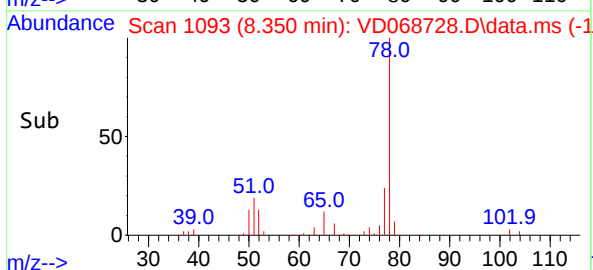
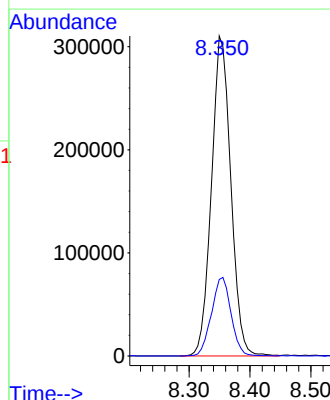
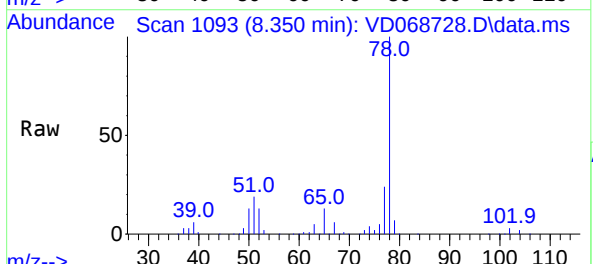
Acq: 30 Mar 2021 20:08

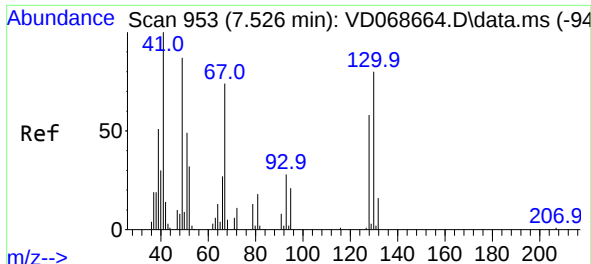
Tgt Ion: 78 Resp: 686177

Ion Ratio Lower Upper

78 100

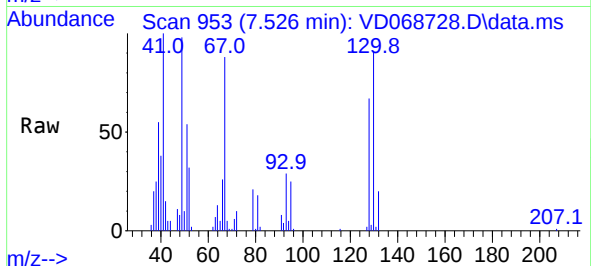
77 23.9 18.2 27.2





#41
Methacrylonitrile
Concen: 52.68 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

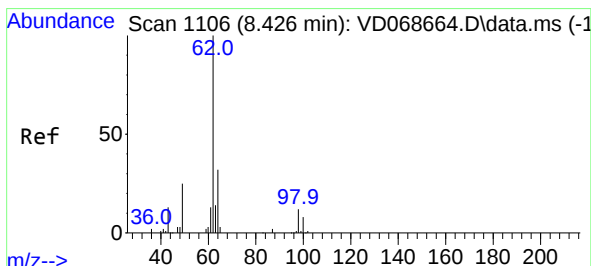
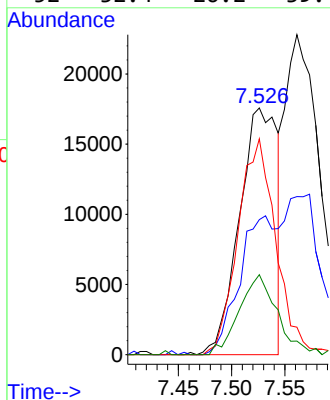
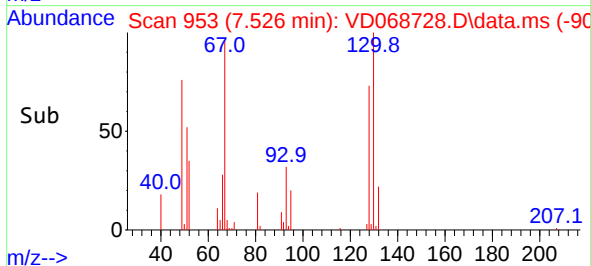
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



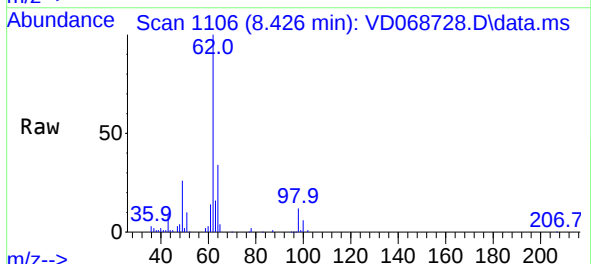
Tgt Ion:	41	Resp:	43598
Ion	Ratio	Lower	Upper
41	100		
39	49.3	43.2	64.8
67	87.6	63.9	95.9
52	32.4	26.2	39.4

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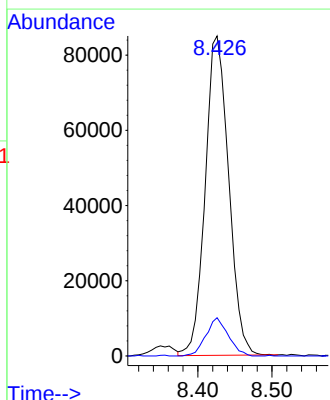
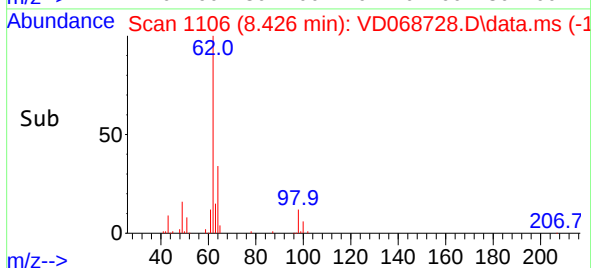
MMDadoda
3/31/2021 4:21:13 PM

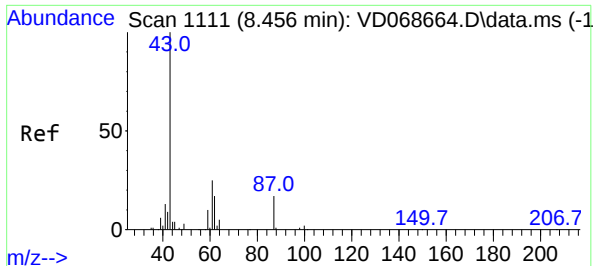


#42
1,2-Dichloroethane
Concen: 54.61 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



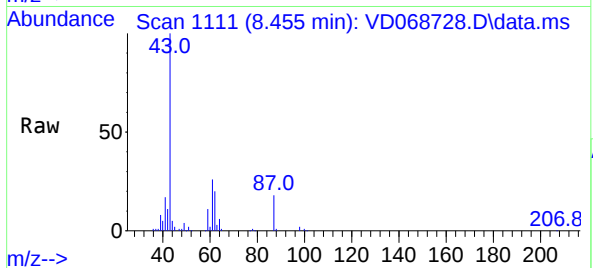
Tgt Ion:	62	Resp:	186841
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.6



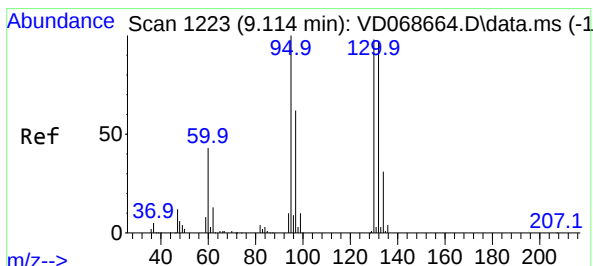
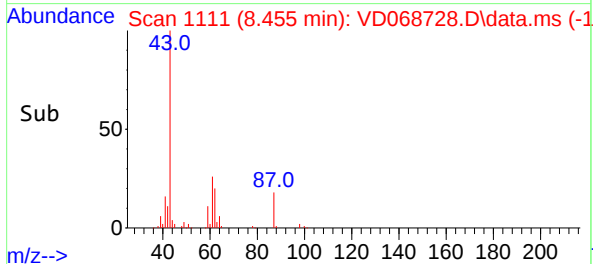
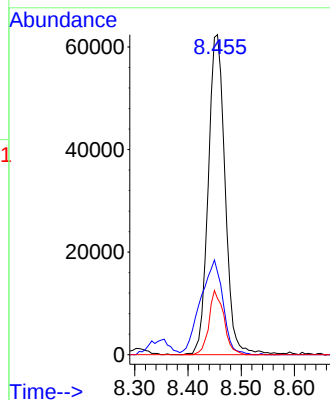


#43

Isopropyl Acetate
Concen: 50.69 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

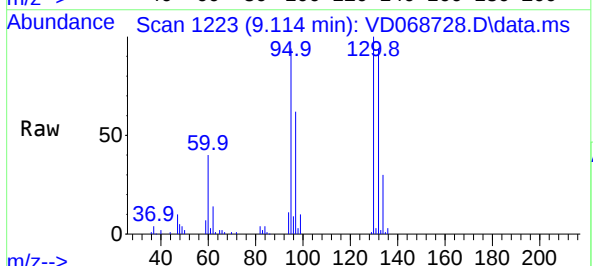


Tgt Ion:	43	Resp:	137521
Ion	Ratio	Lower	Upper
43	100		
61	39.4	29.5	44.3
87	17.7	13.5	20.3

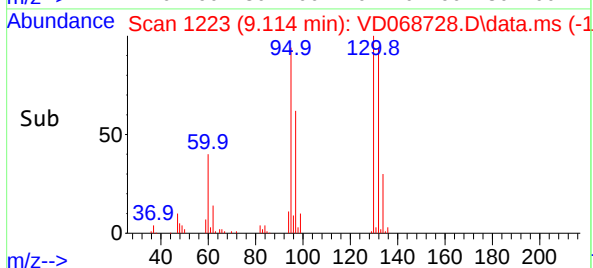
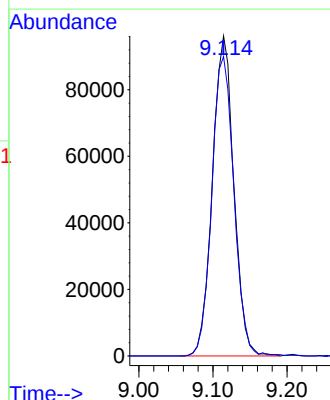


#44

Trichloroethene
Concen: 53.15 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



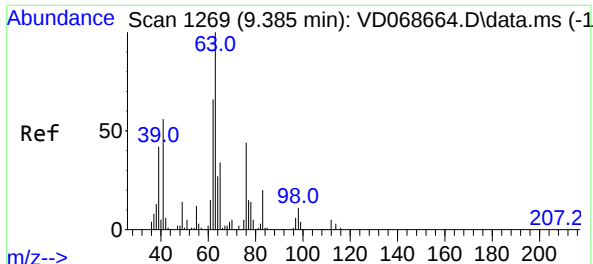
Tgt Ion:	130	Resp:	192842
Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	203.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

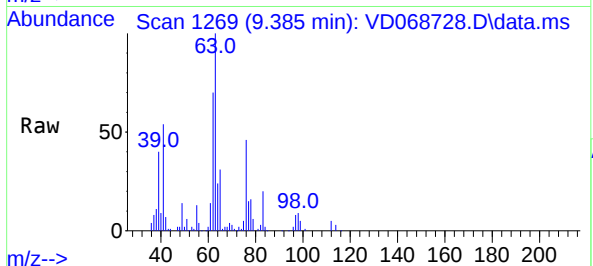
Manual Integrations
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#45
1,2-Dichloropropane
Concen: 53.14 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

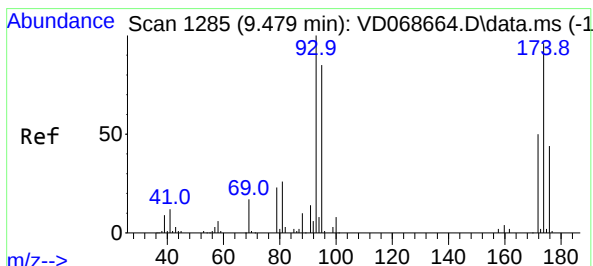
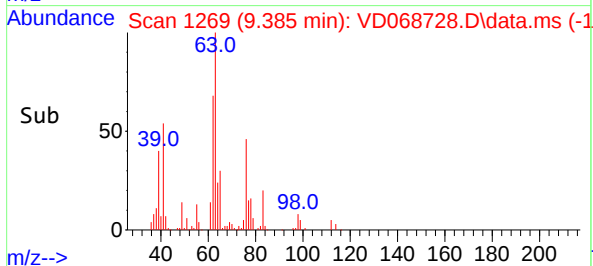
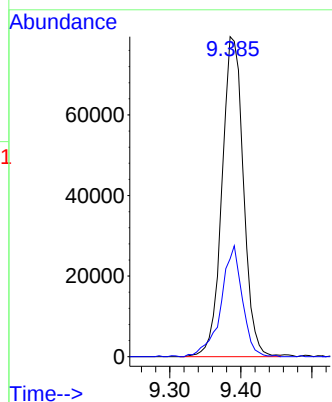
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 166233
Ion Ratio Lower Upper
63 100
65 30.6 27.0 40.4

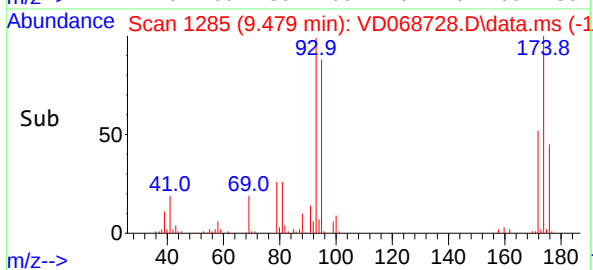
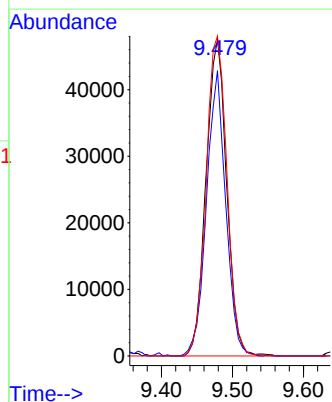
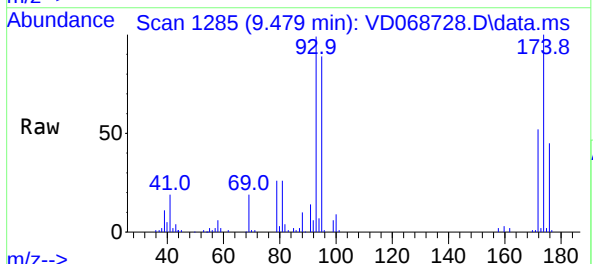
Manual Integrations
APPROVED

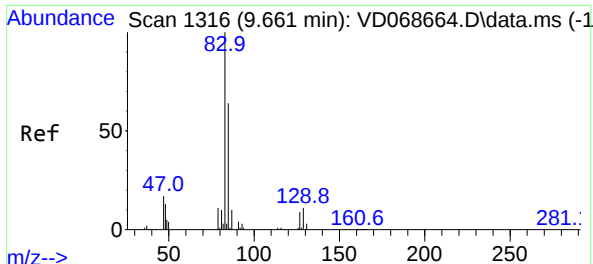
MMDadoda
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#46
Dibromomethane
Concen: 53.84 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

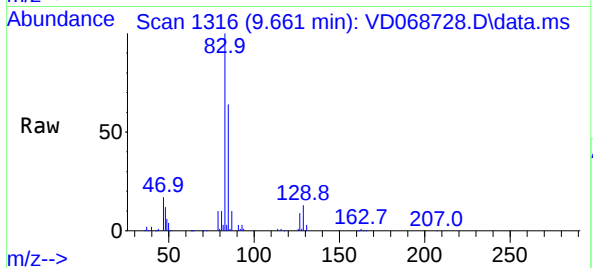
Tgt Ion: 93 Resp: 95770
Ion Ratio Lower Upper
93 100
95 84.4 64.5 96.7
174 102.3 75.3 112.9





#47
Bromodichloromethane
Concen: 54.95 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

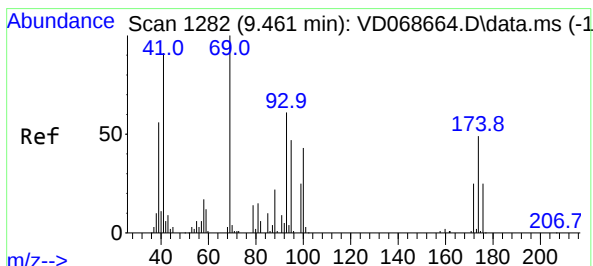
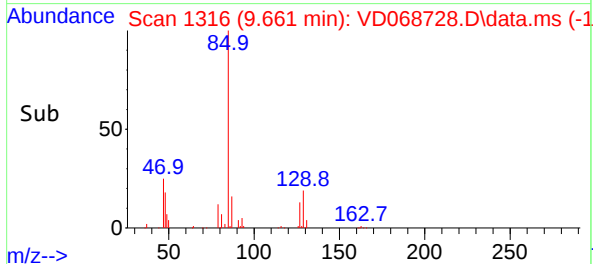
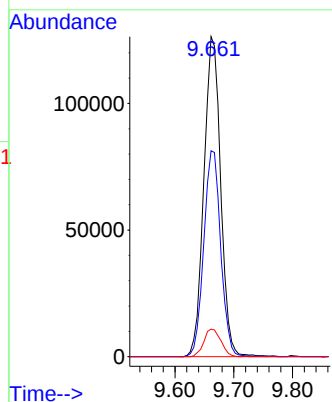
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



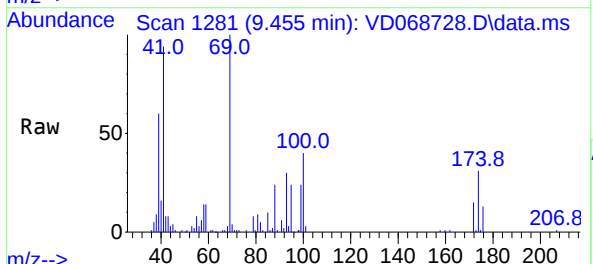
Tgt Ion: 83 Resp: 250728
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6
127 8.6 7.1 10.7

Manual Integrations
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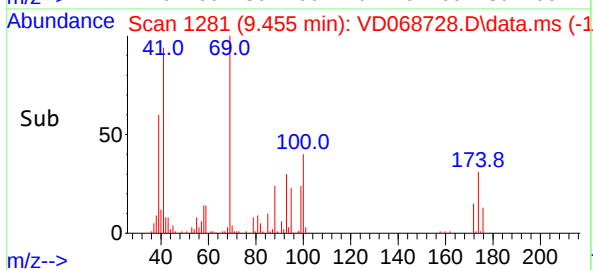
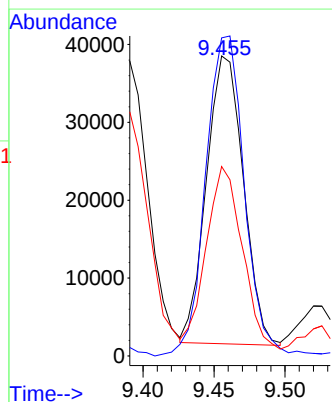
MMDadoda
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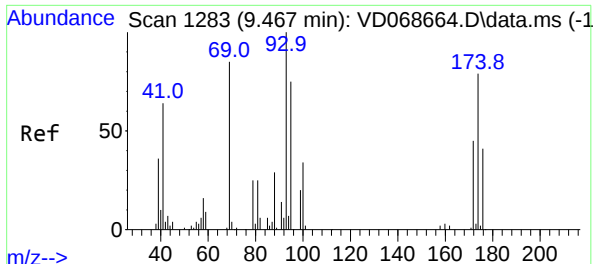


#48
Methyl methacrylate
Concen: 48.71 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



Tgt Ion: 41 Resp: 66968
Ion Ratio Lower Upper
41 100
69 117.4 83.0 124.6
39 61.8 47.0 70.6





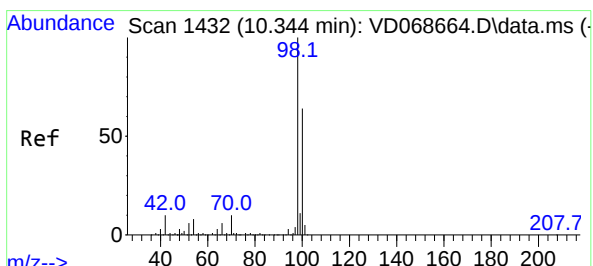
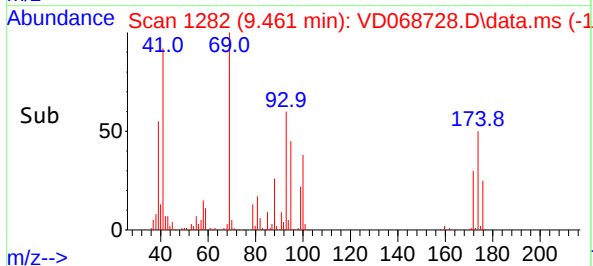
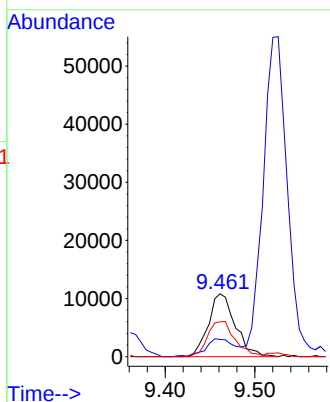
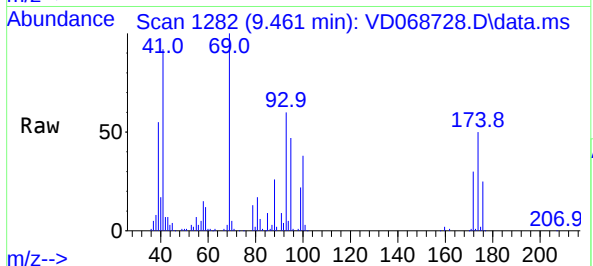
#49
1,4-Dioxane
Concen: 1138.99 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:	88	Resp:	22513
Ion Ratio	Lower	Upper	
88	100		
43	30.6	25.8	38.8
58	57.3	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

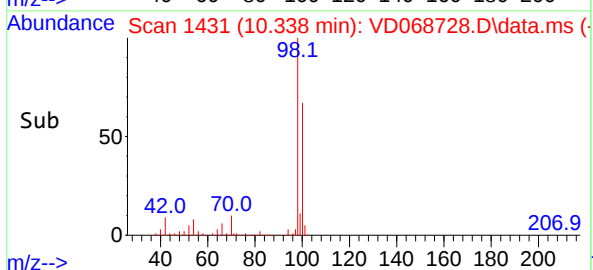
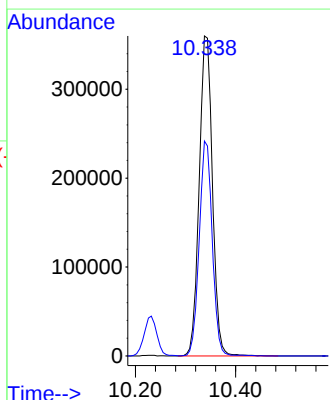
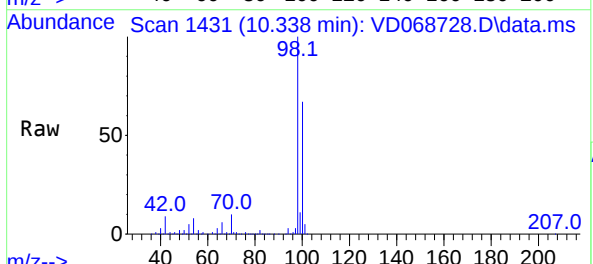
Manual Integrations
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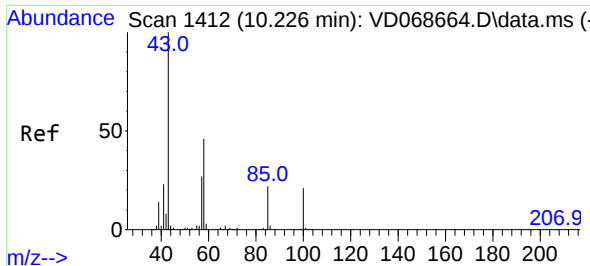
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#50
Toluene-d8
Concen: 54.90 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:	98	Resp:	660786
Ion Ratio	Lower	Upper	
98	100		
100	65.7	51.8	77.6





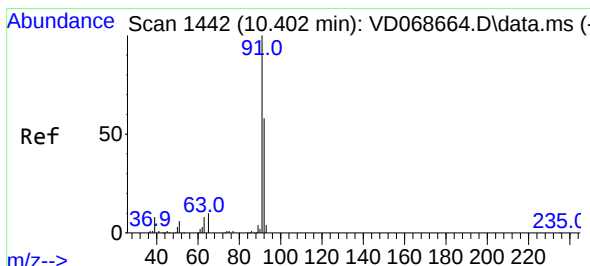
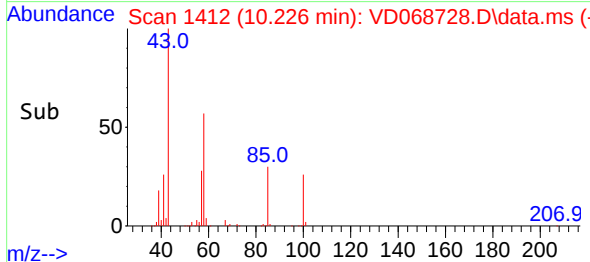
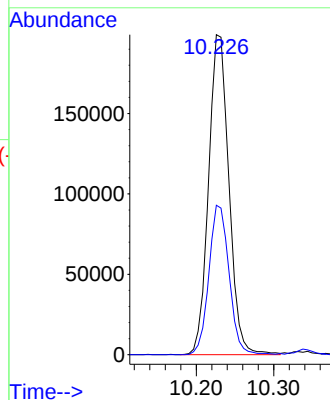
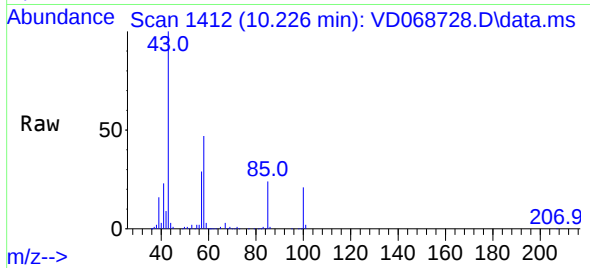
#51
4-Methyl-2-Pentanone
Concen: 257.31 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 43 Resp: 363380
Ion Ratio Lower Upper
43 100
58 46.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

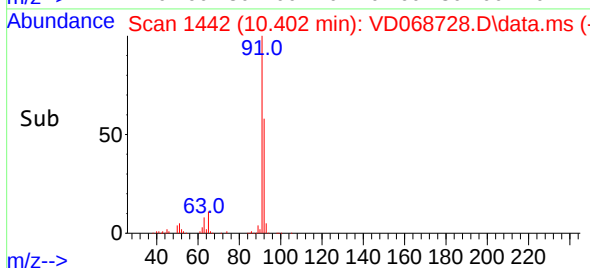
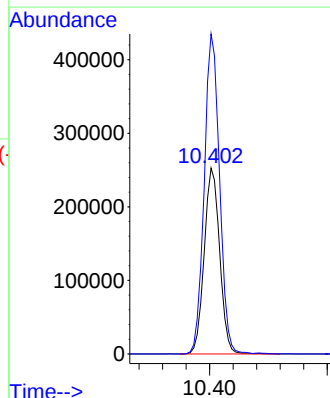
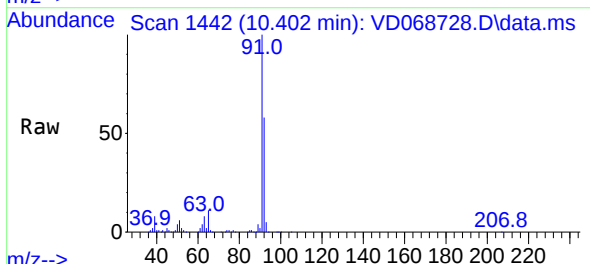
Manual Integrations
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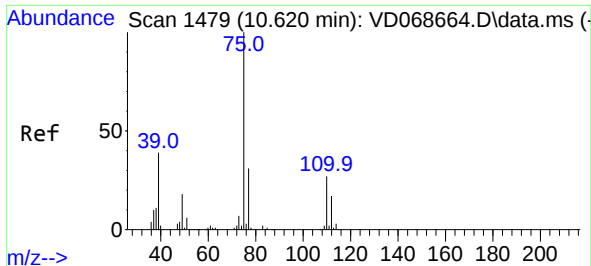
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#52
Toluene
Concen: 55.77 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 92 Resp: 461494
Ion Ratio Lower Upper
92 100
91 170.6 139.1 208.7





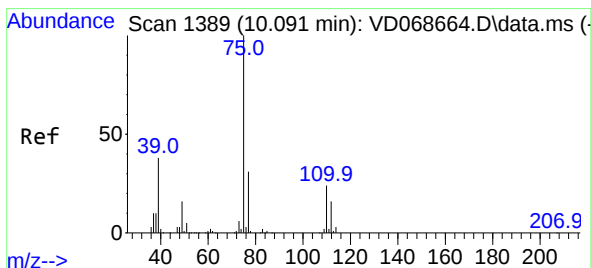
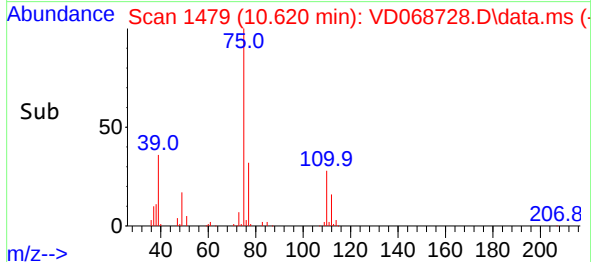
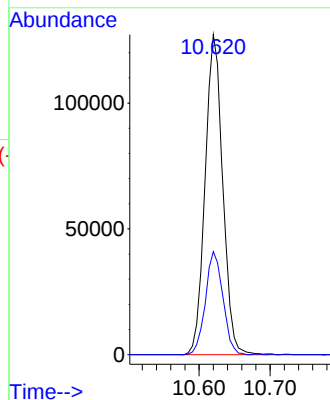
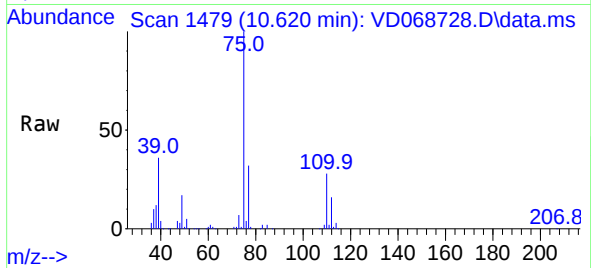
#53
t-1,3-Dichloropropene
Concen: 52.39 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 75 Resp: 219887
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

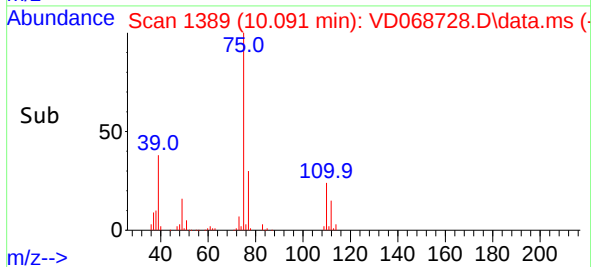
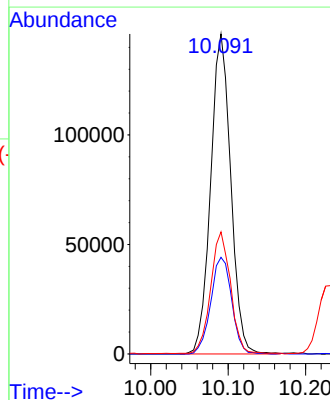
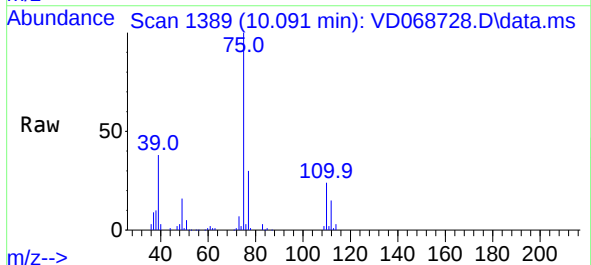
Manual Integrations
APPROVED

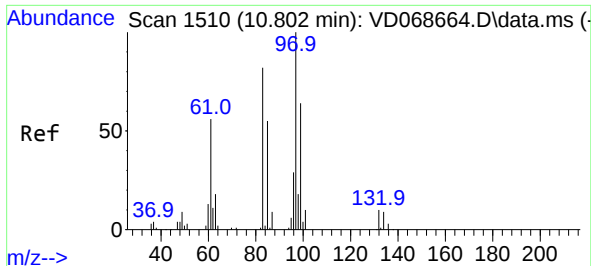
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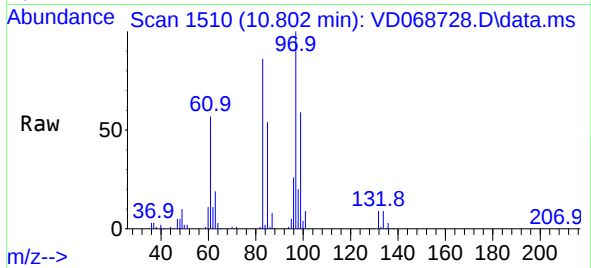
#54
cis-1,3-Dichloropropene
Concen: 52.92 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 75 Resp: 263759
Ion Ratio Lower Upper
75 100
77 30.2 24.7 37.1
39 37.9 30.2 45.2



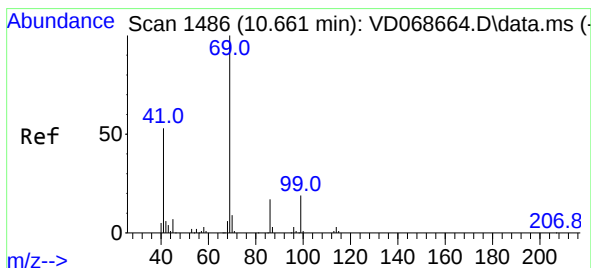
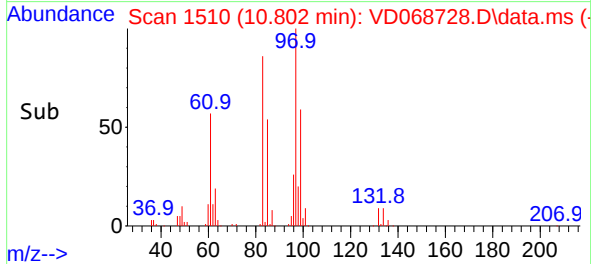
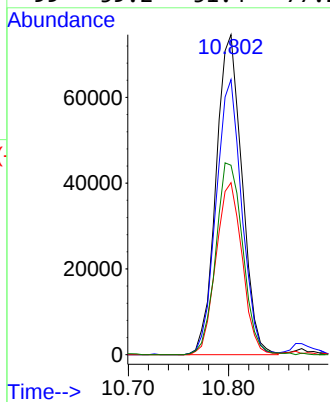


#55
1,1,2-Trichloroethane
Concen: 53.69 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

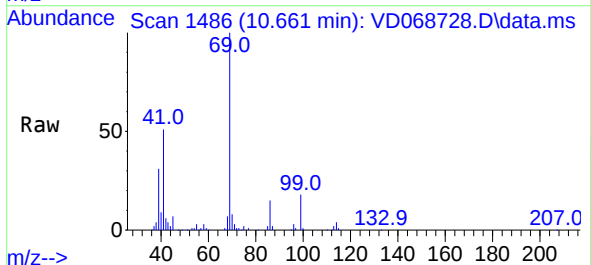


Tgt Ion: 97 Resp: 134363

Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.7	98.5
85	53.7	44.3	66.5
99	59.2	51.4	77.2

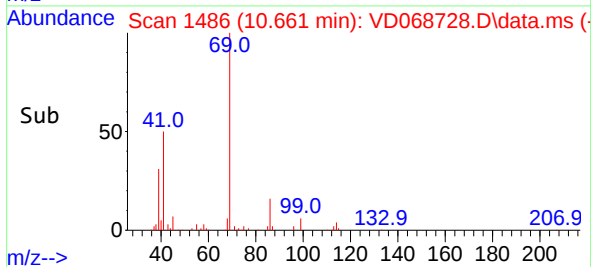
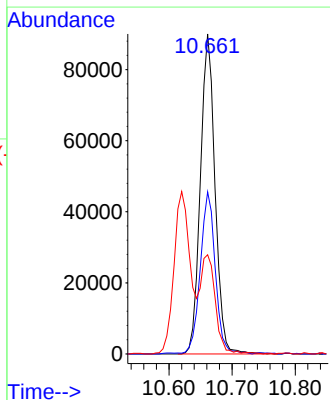


#56
Ethyl methacrylate
Concen: 53.59 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



Tgt Ion: 69 Resp: 144910

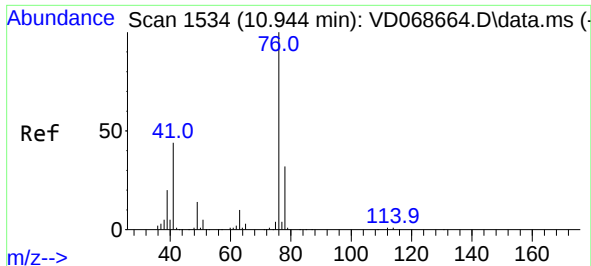
Ion	Ratio	Lower	Upper
69	100		
41	52.0	42.2	63.4
39	31.6	24.2	36.2



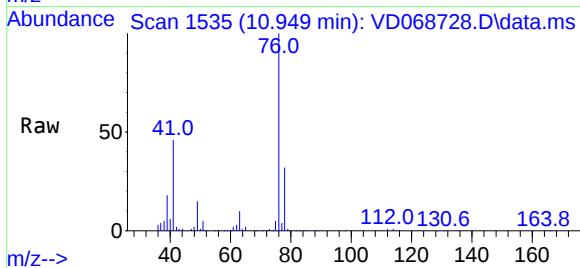
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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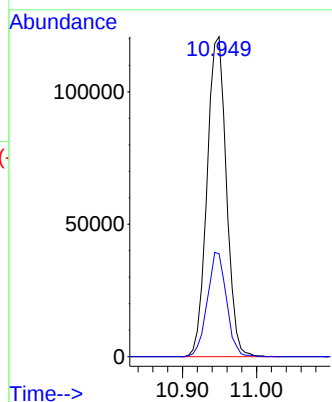
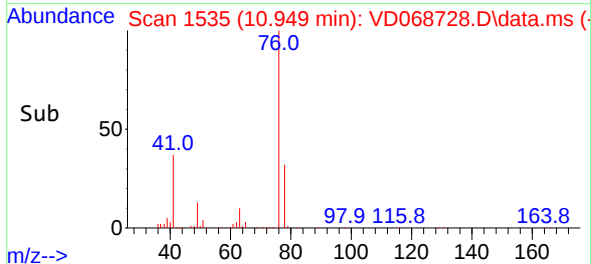
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#57
1,3-Dichloropropane
Concen: 53.60 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



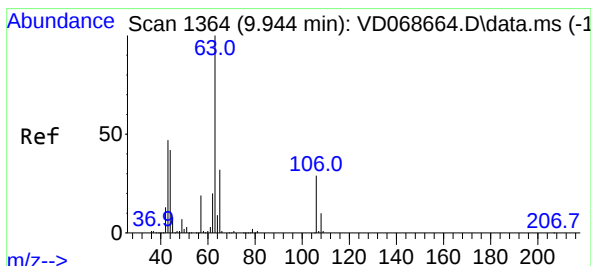
Tgt Ion: 76 Resp: 218871
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



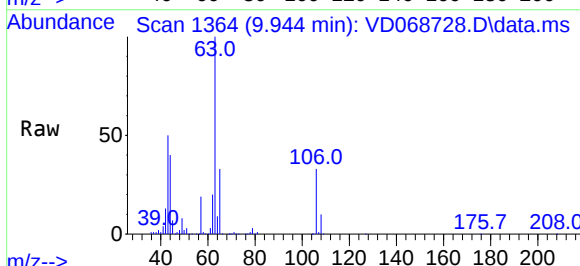
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

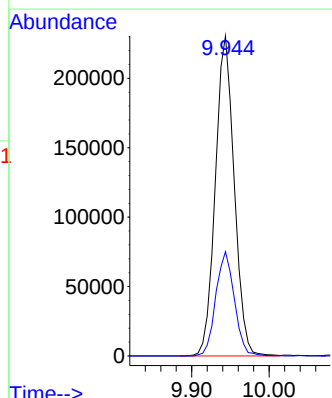
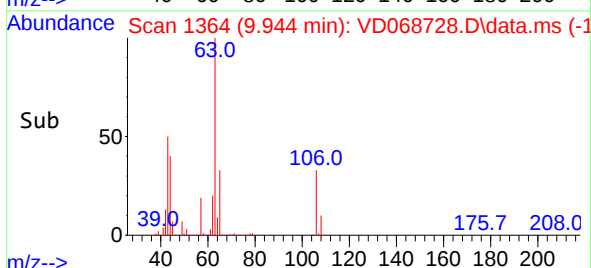
MMDadoda
3/31/2021 4:21:13 PM

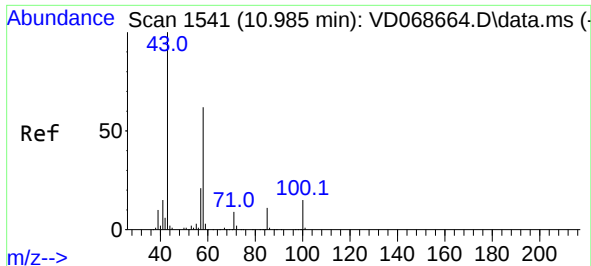


#58
2-Chloroethyl Vinyl ether
Concen: 283.71 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



Tgt Ion: 63 Resp: 390805
Ion Ratio Lower Upper
63 100
106 32.1 24.6 36.8





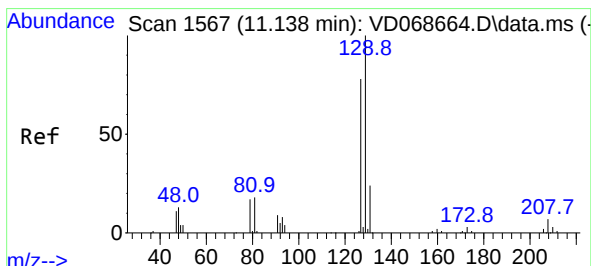
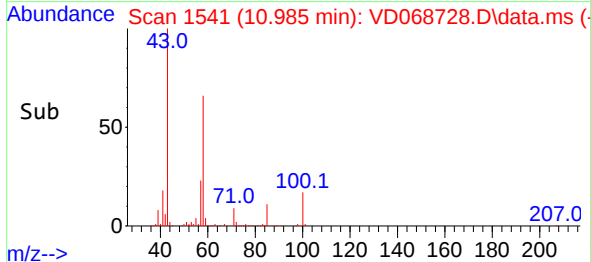
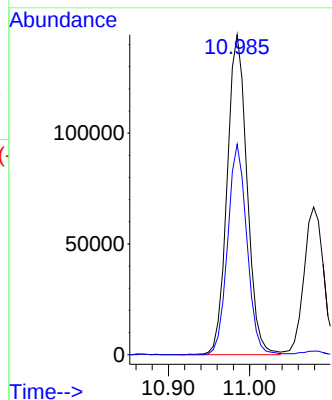
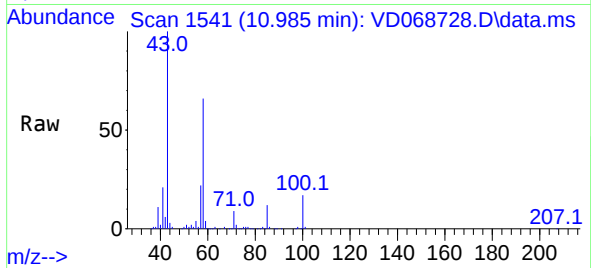
#59
2-Hexanone
Concen: 259.31 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 43 Resp: 245900
Ion Ratio Lower Upper
43 100
58 63.5 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

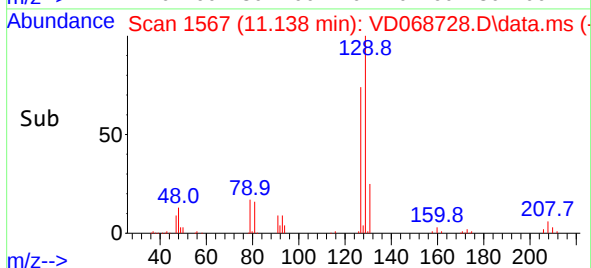
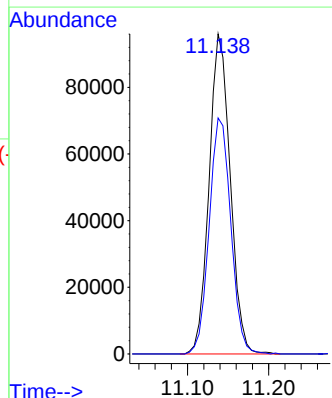
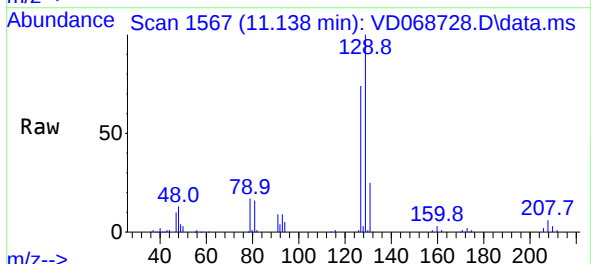
Manual Integrations
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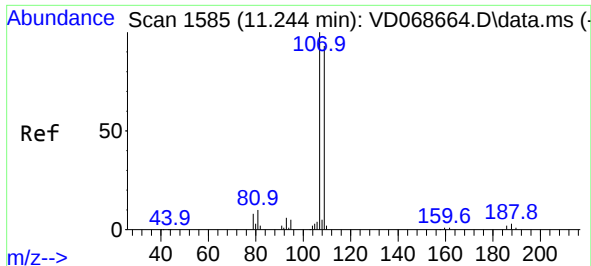
MMDadoda
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#60
Dibromochloromethane
Concen: 55.89 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

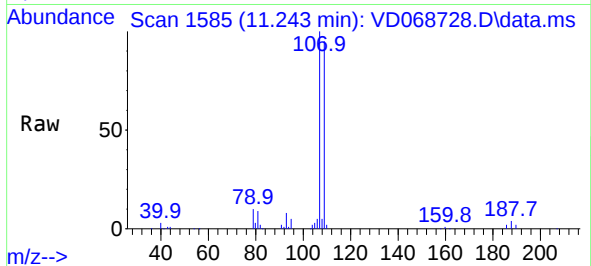
Tgt Ion: 129 Resp: 173447
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.91 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

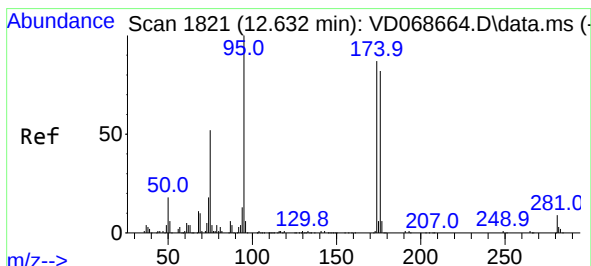
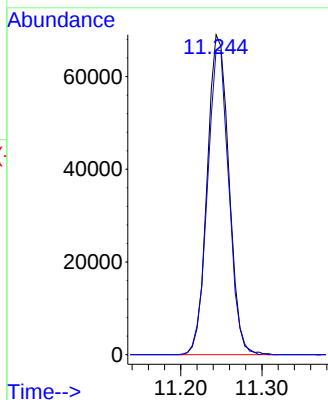
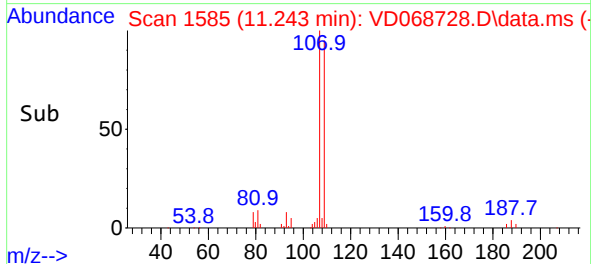
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



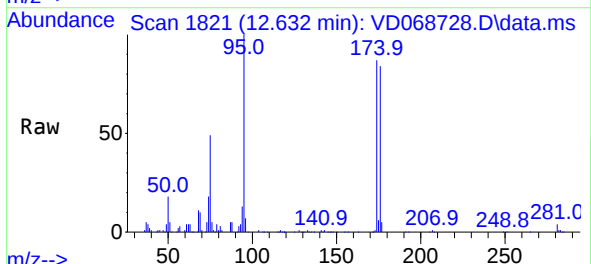
Tgt Ion:107 Resp: 127794
Ion Ratio Lower Upper
107 100
109 94.4 74.9 112.3

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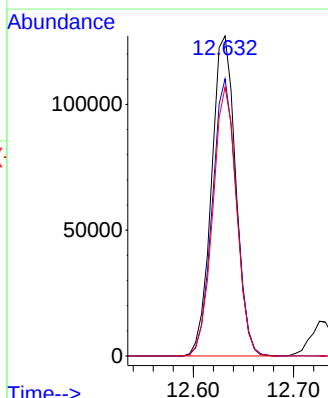
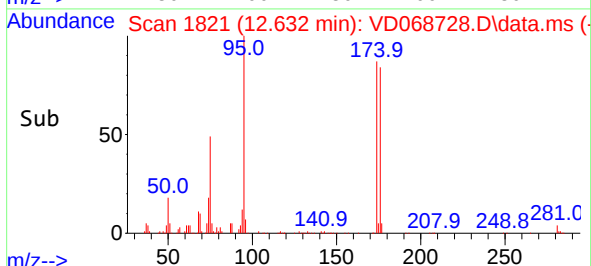
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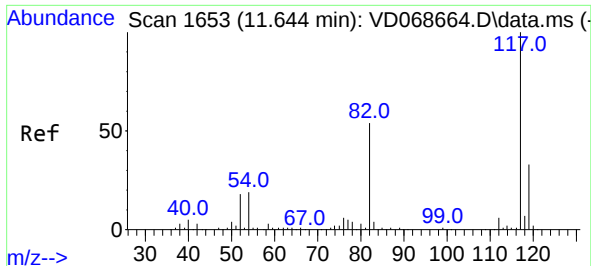


#62
4-Bromofluorobenzene
Concen: 54.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



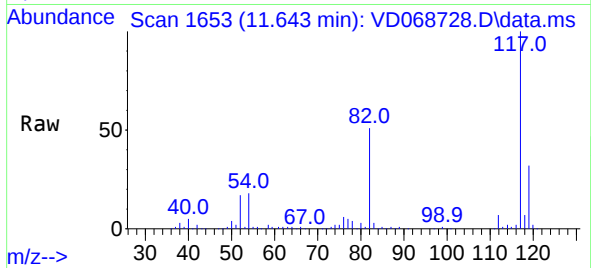
Tgt Ion: 95 Resp: 212805
Ion Ratio Lower Upper
95 100
174 86.3 0.0 168.0
176 82.7 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

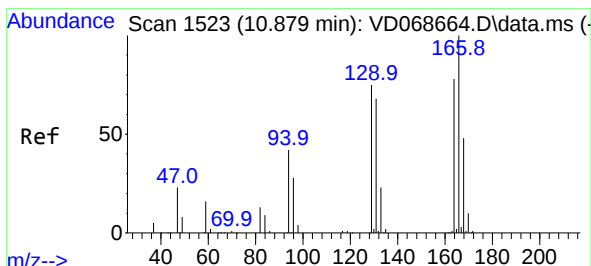
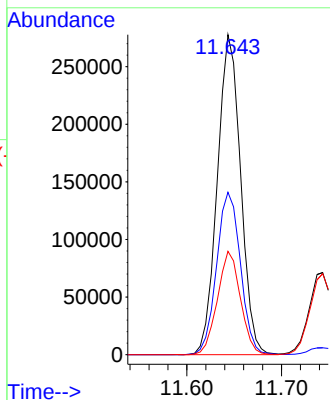
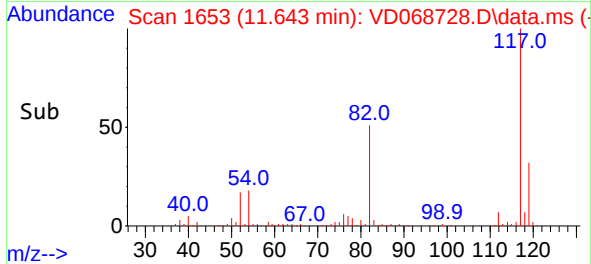
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



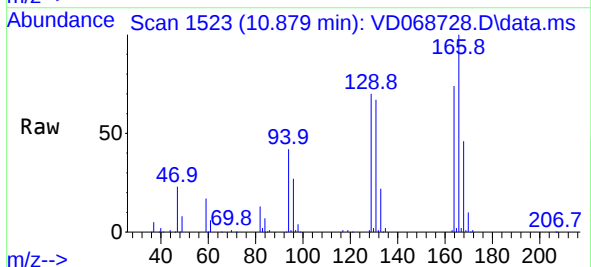
Tgt Ion:117 Resp: 476225
Ion Ratio Lower Upper
117 100
82 50.7 43.5 65.3
119 32.2 26.7 40.1

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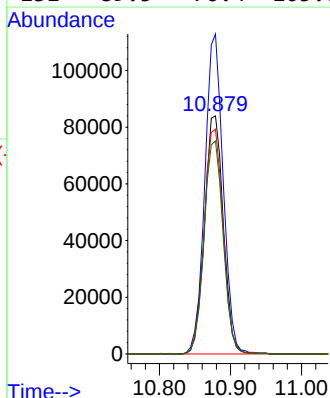
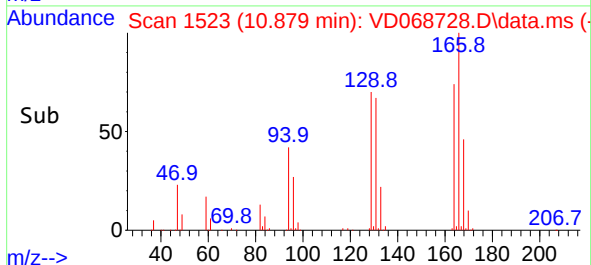
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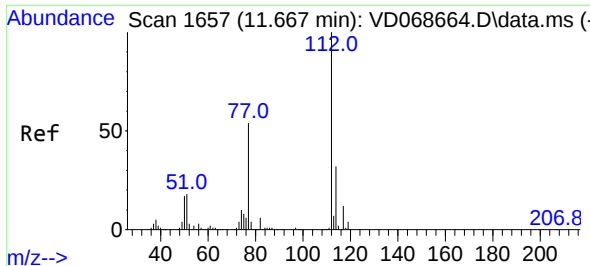


#64
Tetrachloroethene
Concen: 50.41 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



Tgt Ion:164 Resp: 155633
Ion Ratio Lower Upper
164 100
166 134.4 103.0 154.6
129 94.4 77.4 116.0
131 89.5 70.4 105.6





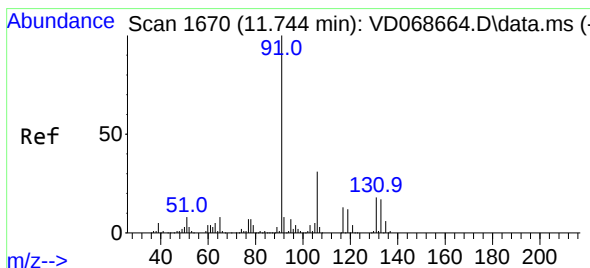
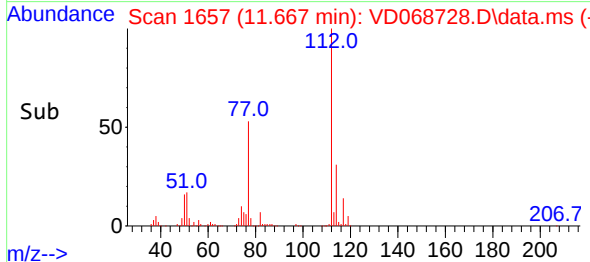
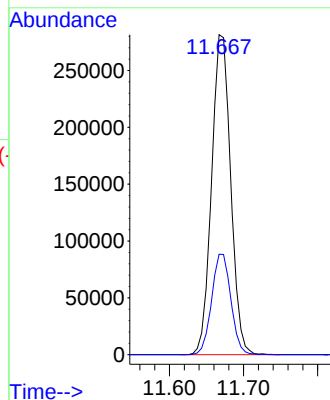
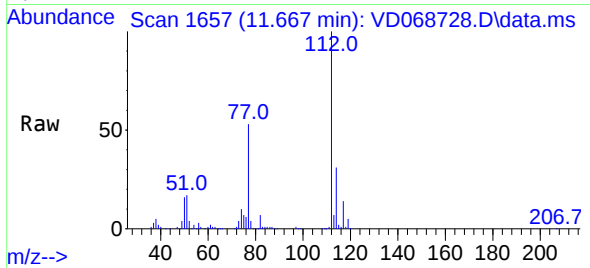
#65
Chlorobenzene
Concen: 53.71 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:112 Resp: 503388
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8

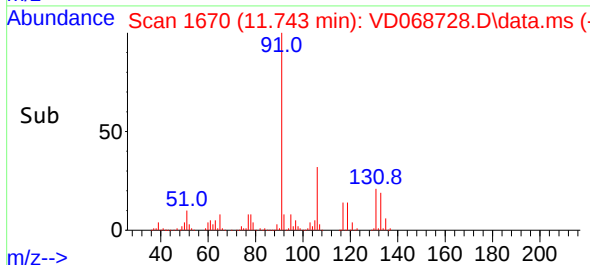
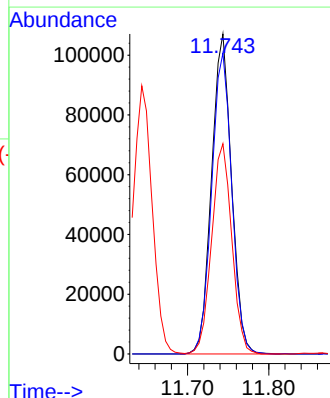
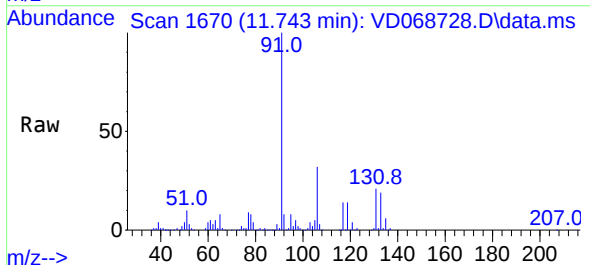
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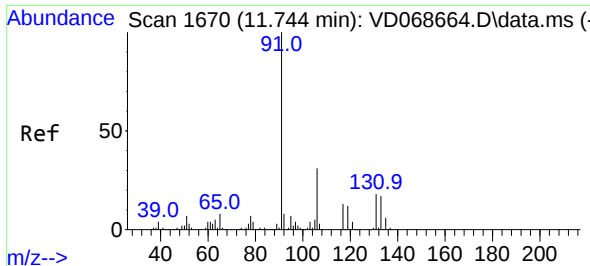
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.15 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:131 Resp: 182597
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.2
119 66.4 32.8 98.3





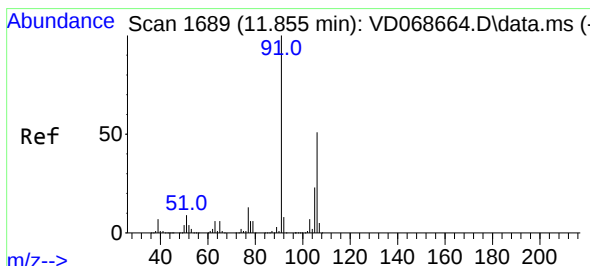
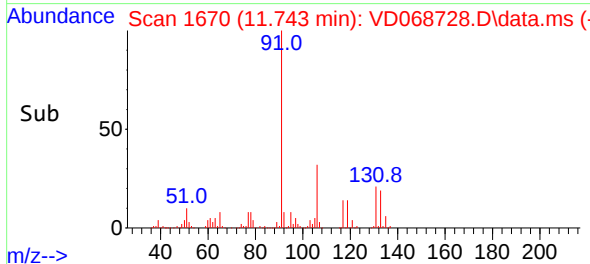
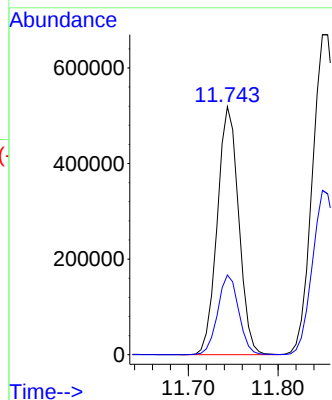
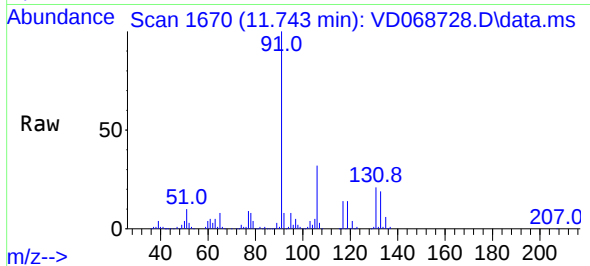
#67
Ethyl Benzene
Concen: 52.55 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion: 91 Resp: 859257
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

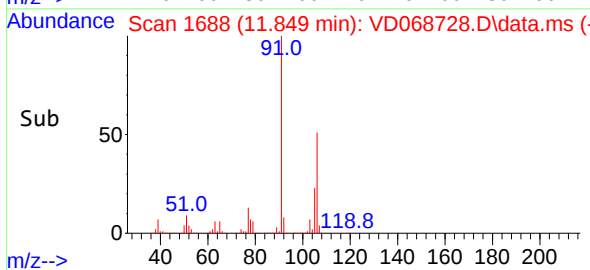
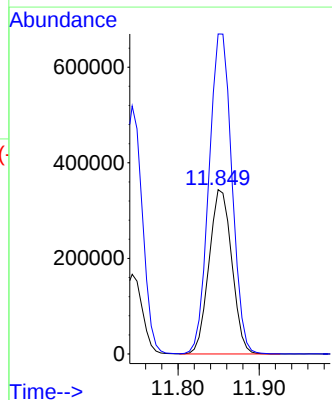
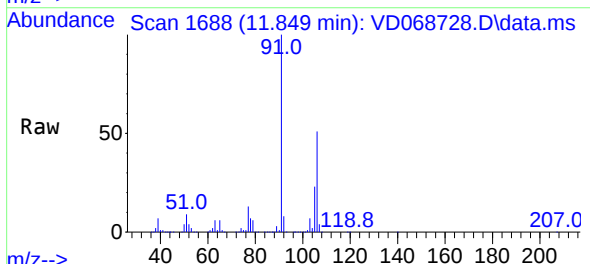
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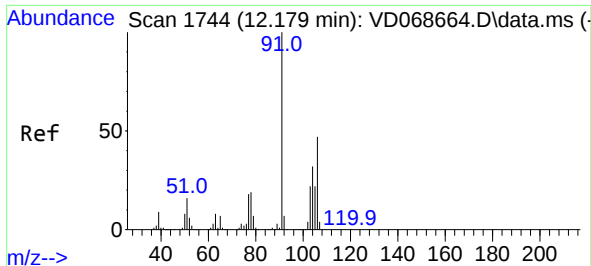
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#68
m/p-Xylenes
Concen: 105.11 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:106 Resp: 669565
Ion Ratio Lower Upper
106 100
91 196.3 158.6 238.0





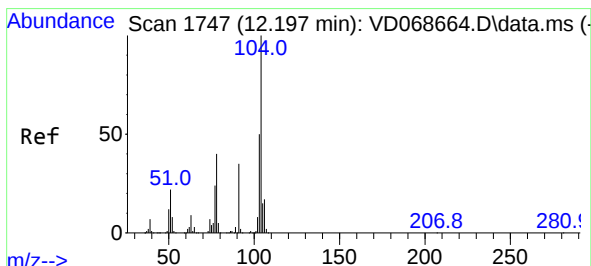
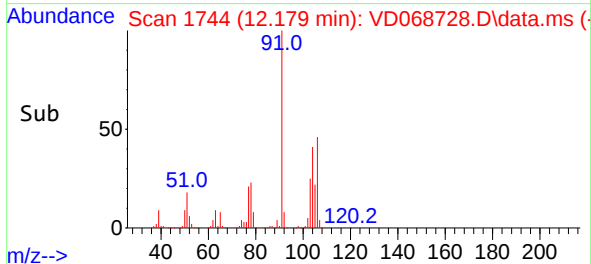
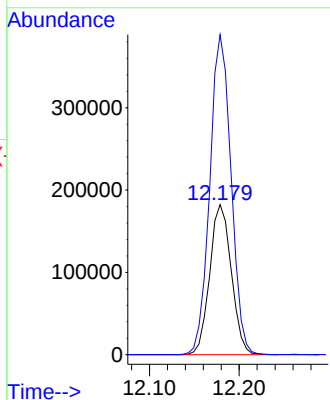
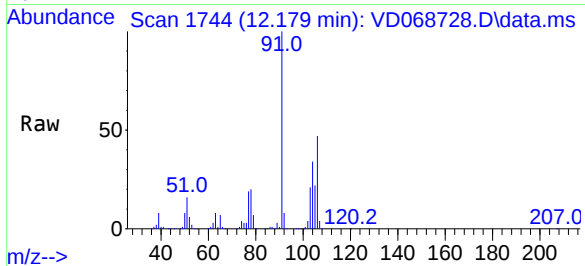
#69
o-Xylene
Concen: 51.50 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:106 Resp: 304061
Ion Ratio Lower Upper
106 100
91 211.0 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
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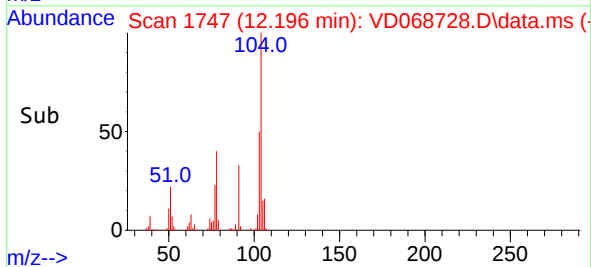
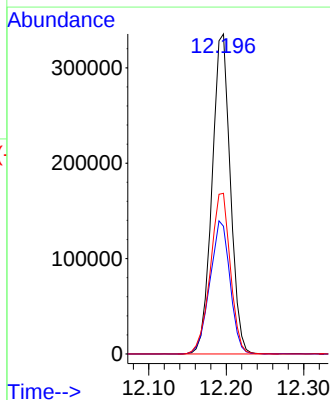
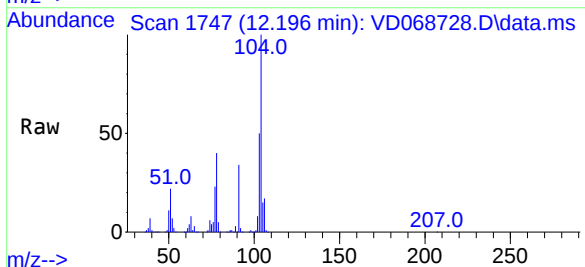
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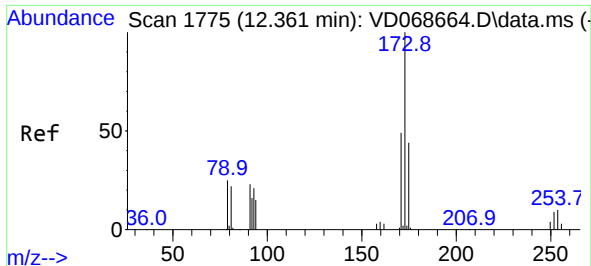
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#70
Styrene
Concen: 54.24 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:104 Resp: 550336
Ion Ratio Lower Upper
104 100
78 45.7 36.9 55.3
103 54.8 44.3 66.5





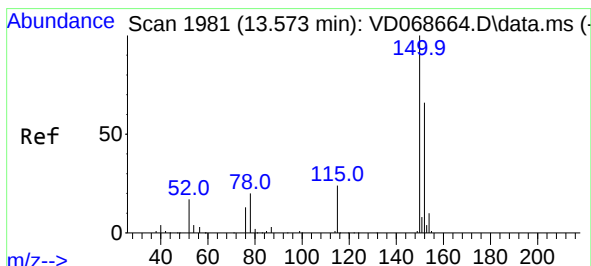
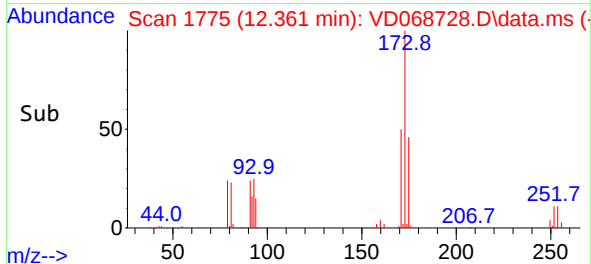
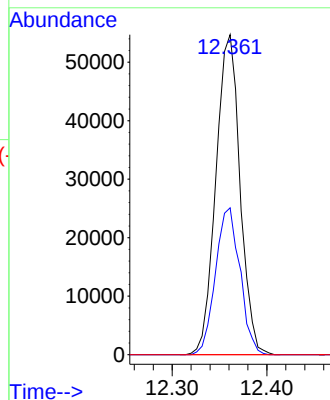
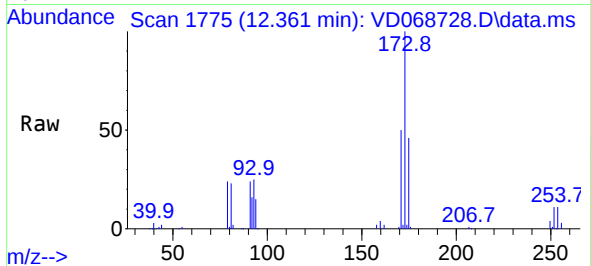
#71
Bromoform
Concen: 54.52 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:173 Resp: 96962
Ion Ratio Lower Upper
173 100
175 46.5 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

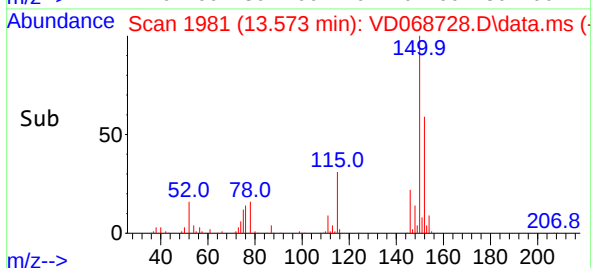
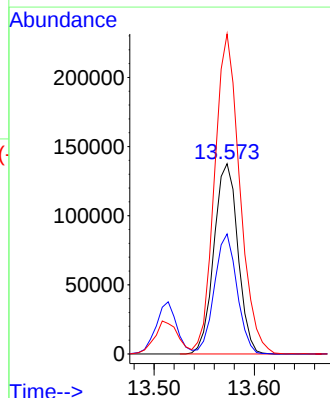
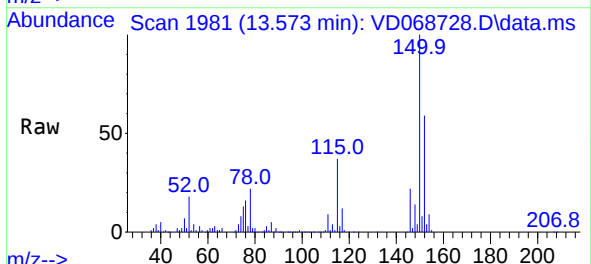
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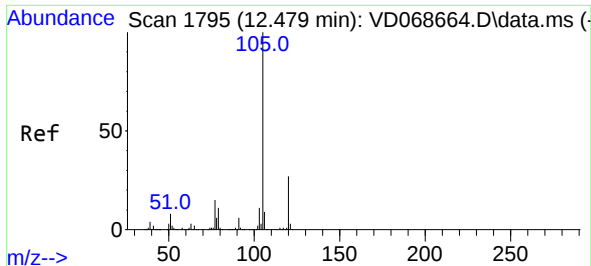
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

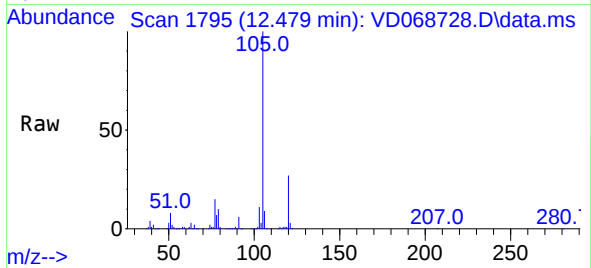
Tgt Ion:152 Resp: 227956
Ion Ratio Lower Upper
152 100
115 59.9 29.3 87.8
150 177.3 0.0 347.6





#73
Isopropylbenzene
Concen: 52.39 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

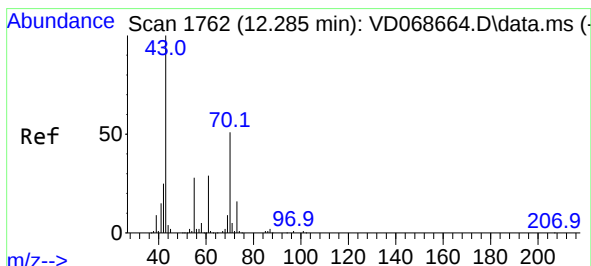
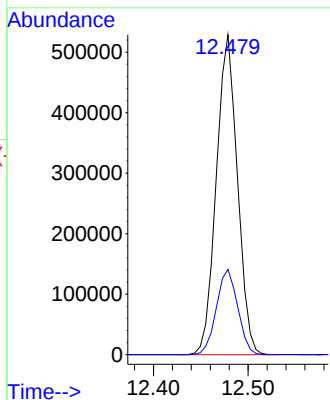
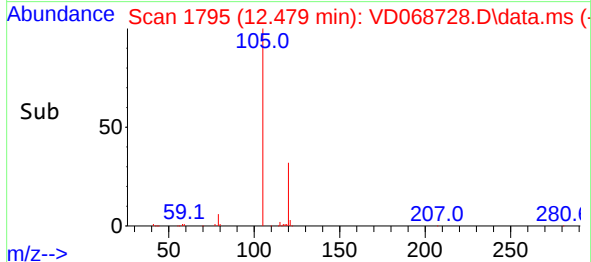
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



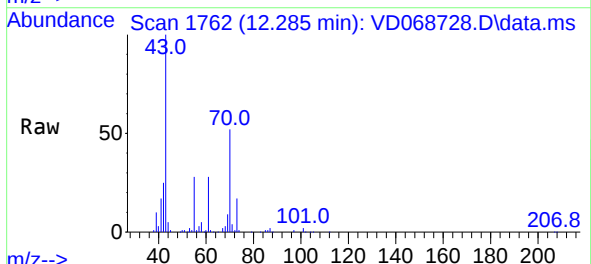
Tgt Ion:105 Resp: 820555
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

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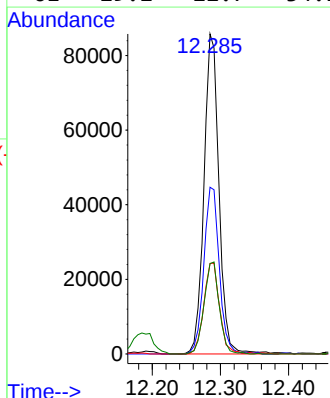
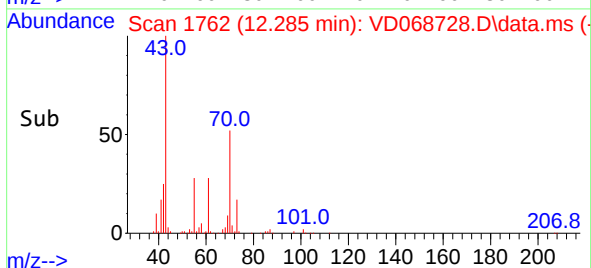
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3/31/2021 4:21:13 PM

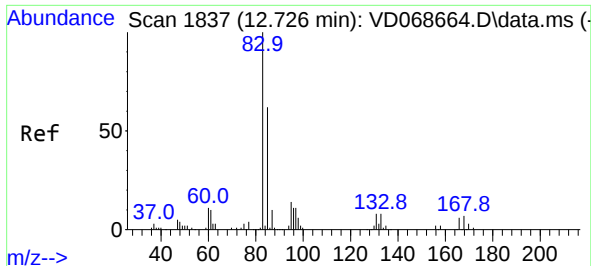


#74
N-ethyl acetate
Concen: 50.28 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

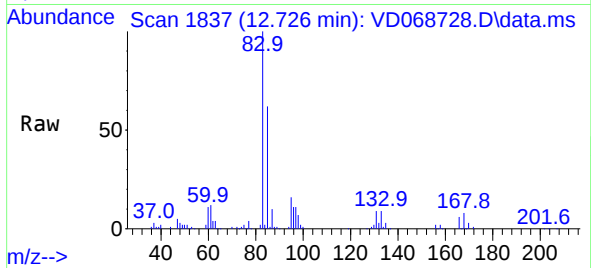


Tgt Ion: 43 Resp: 131251
Ion Ratio Lower Upper
43 100
70 53.6 41.9 62.9
55 29.7 22.8 34.2
61 29.2 22.7 34.1

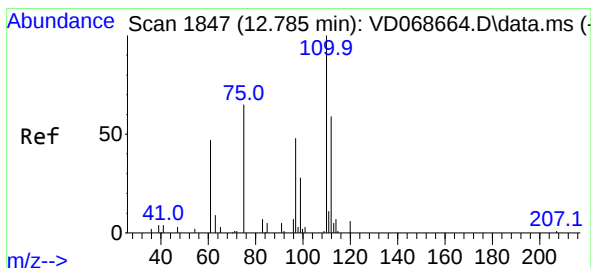
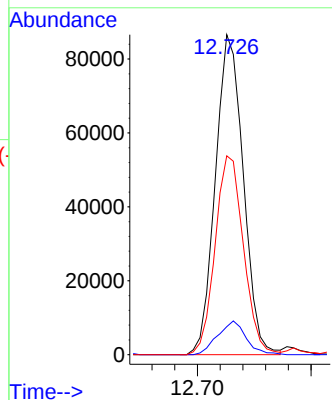
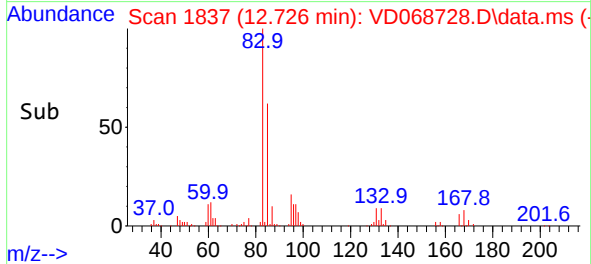




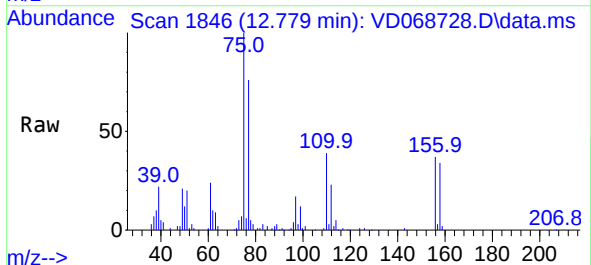
#75
1,1,2,2-Tetrachloroethane
Concen: 53.47 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



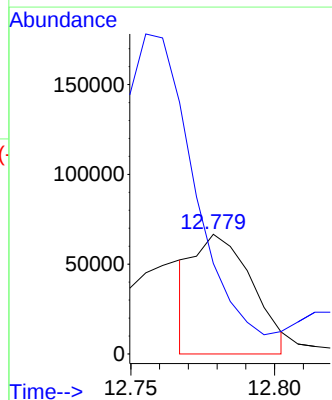
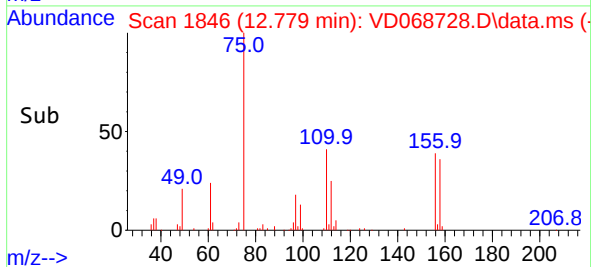
Tgt Ion: 83 Resp: 147954
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 63.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 49.39 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



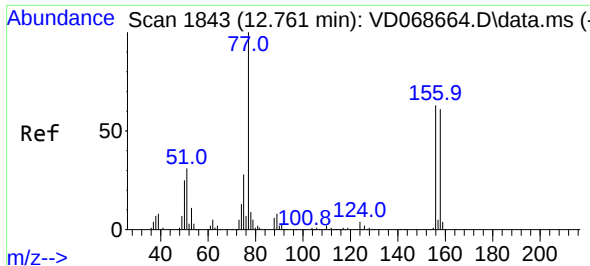
Tgt Ion: 75 Resp: 93714
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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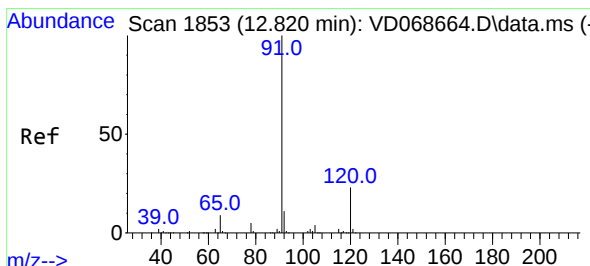
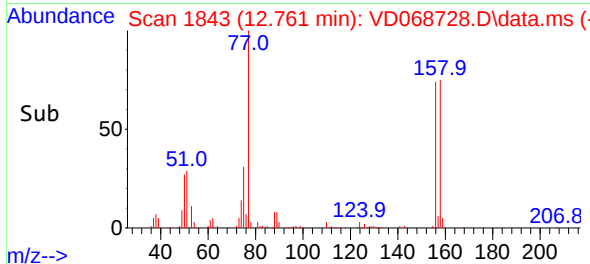
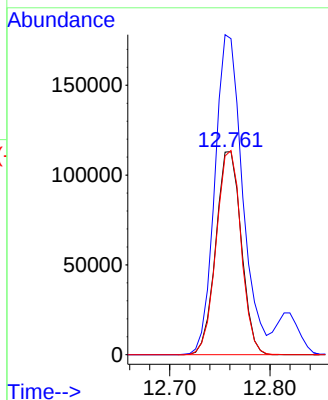
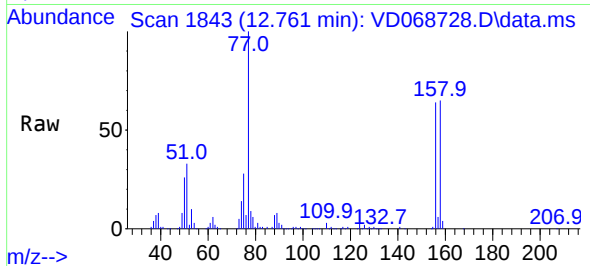
#77
Bromobenzene
Concen: 54.21 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068728.D
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Tgt Ion:156 Resp: 199178
Ion Ratio Lower Upper
156 100
77 171.1 88.9 266.8
158 98.3 47.7 143.1

Instrument :
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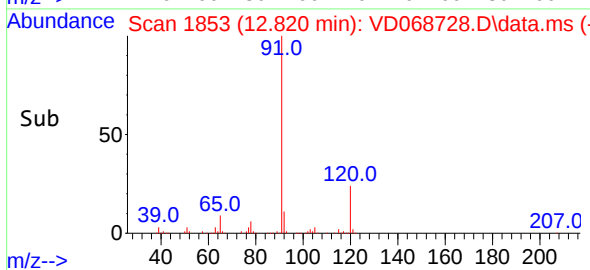
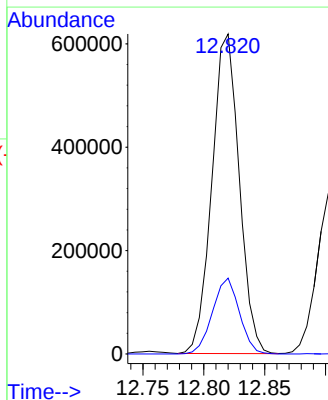
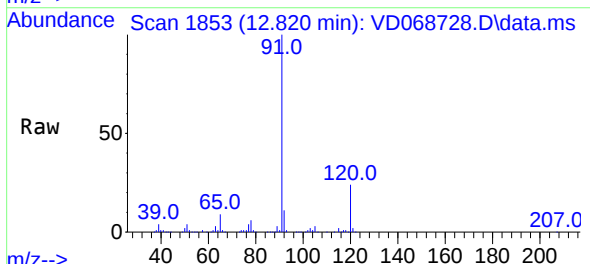
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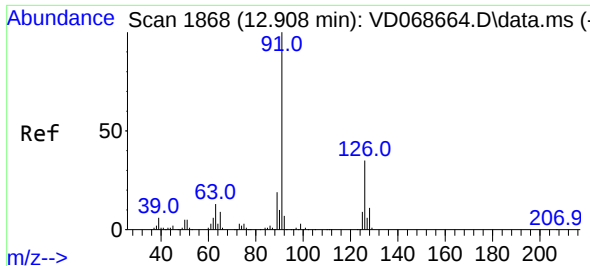
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#78
n-propylbenzene
Concen: 51.70 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

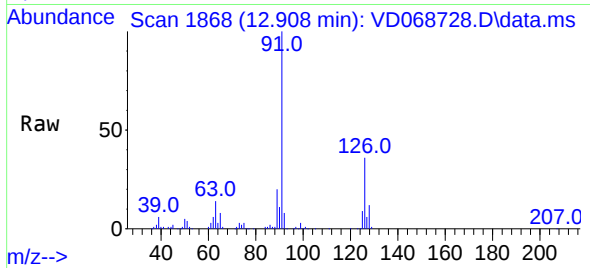
Tgt Ion: 91 Resp: 964174
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2





#79
2-Chlorotoluene
Concen: 53.42 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

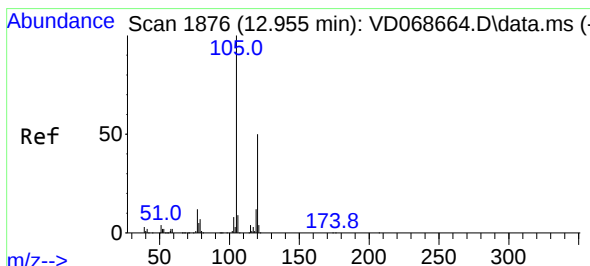
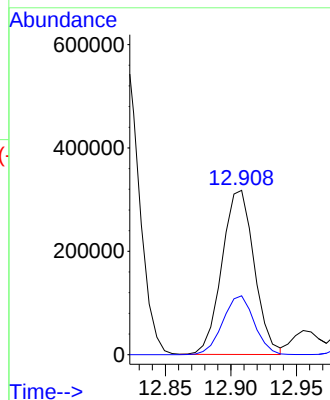
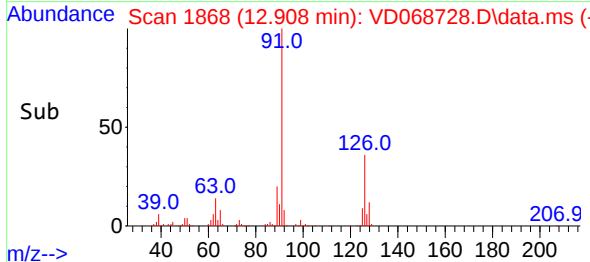
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



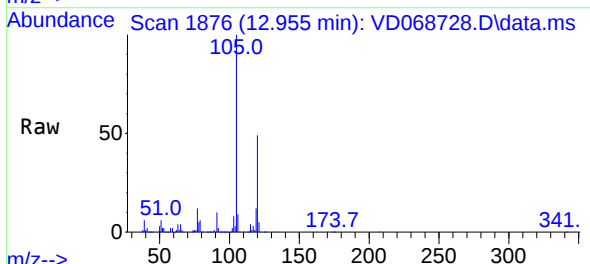
Tgt Ion: 91 Resp: 543661
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.3

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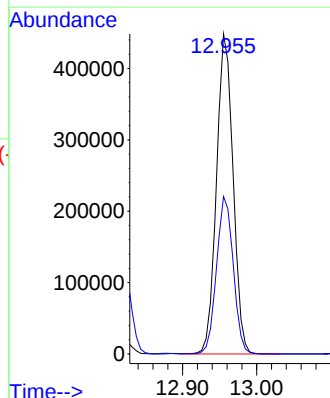
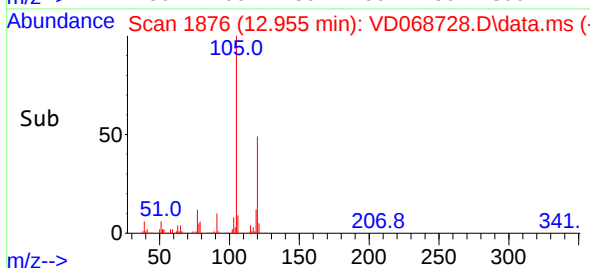
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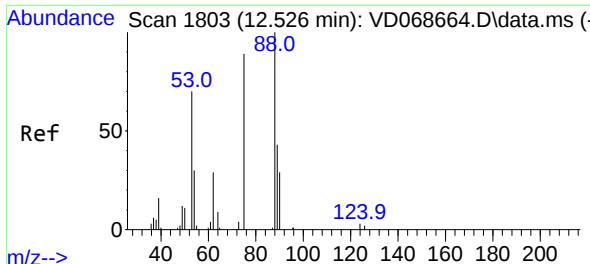


#80
1,3,5-Trimethylbenzene
Concen: 54.99 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



Tgt Ion: 105 Resp: 696517
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





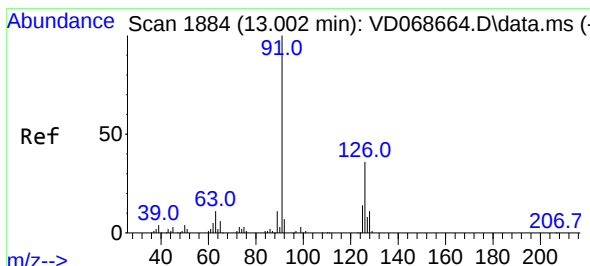
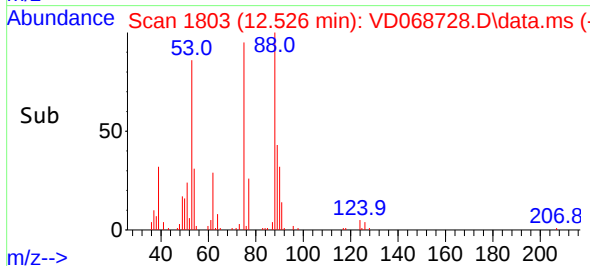
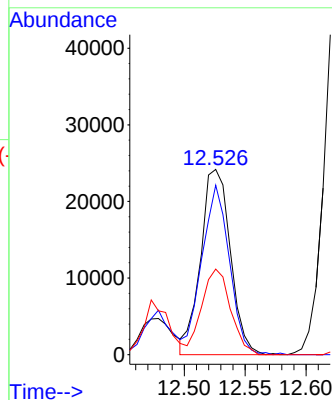
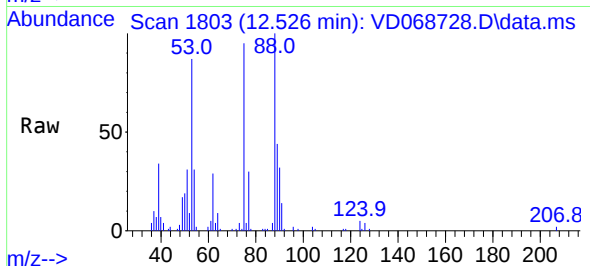
#81
trans-1,4-Dichloro-2-butene
Concen: 49.36 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:	75	Resp:	41167
Ion	Ratio	Lower	Upper
75	100		
53	85.4	66.8	100.2
89	44.3	36.6	54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

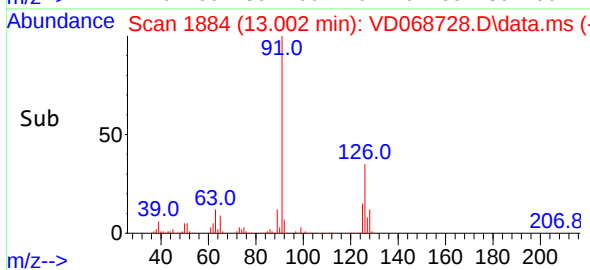
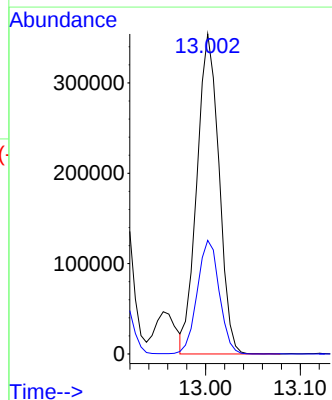
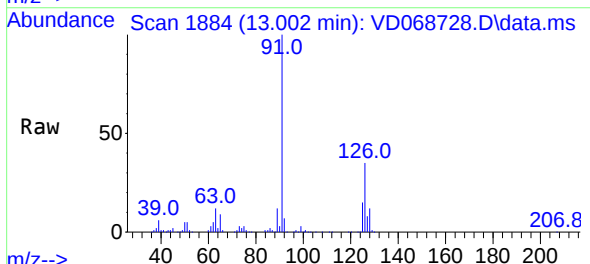
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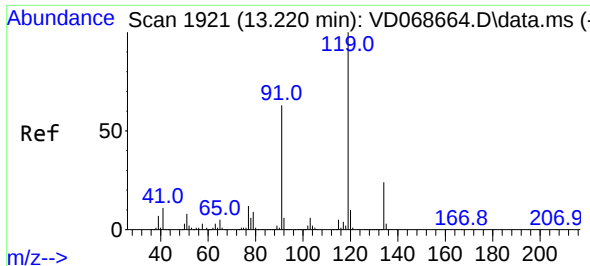
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#82
4-Chlorotoluene
Concen: 52.76 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

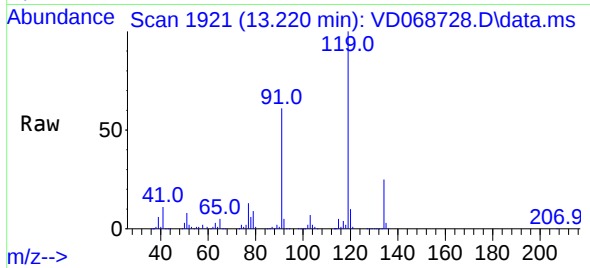
Tgt Ion:	91	Resp:	573625
Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.2	51.5





#83
tert-Butylbenzene
Concen: 51.81 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

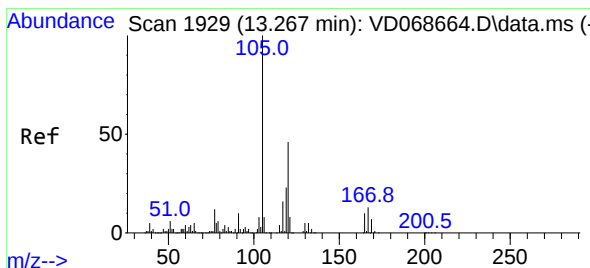
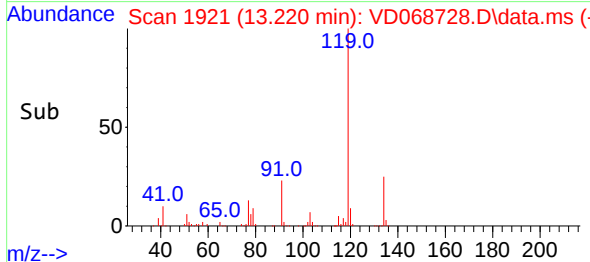
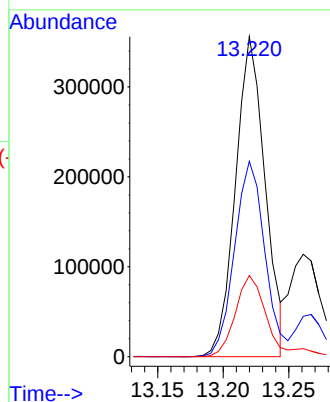
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



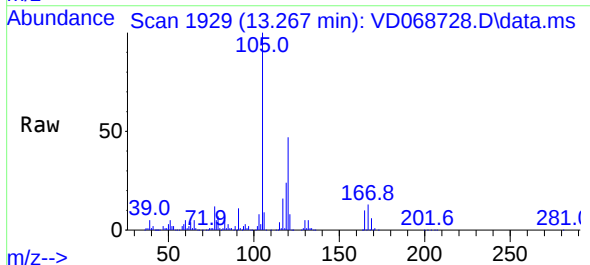
Tgt Ion:119 Resp: 559297
Ion Ratio Lower Upper
119 100
91 62.8 31.6 95.0
134 27.4 13.4 40.2

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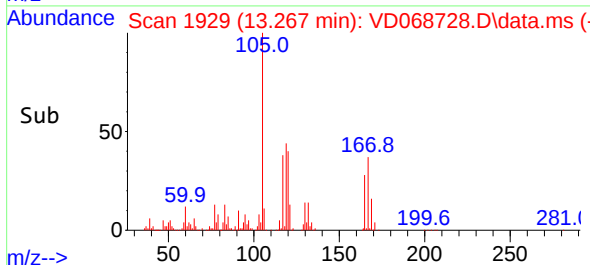
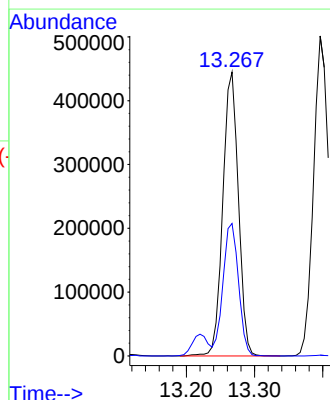
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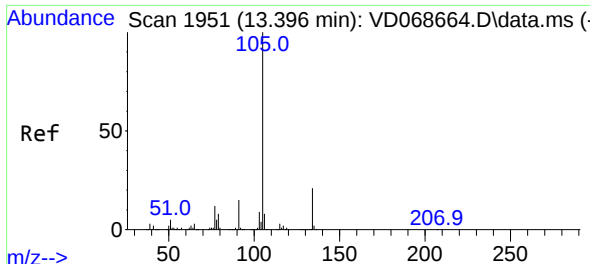


#84
1,2,4-Trimethylbenzene
Concen: 54.06 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



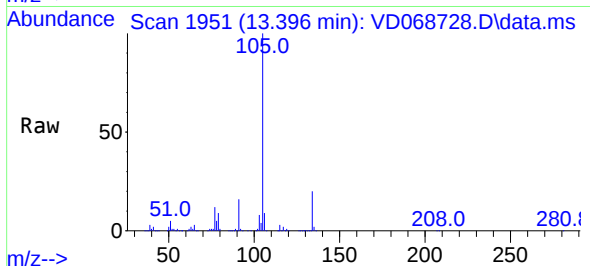
Tgt Ion:105 Resp: 707352
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 50.12 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD068728.D
 Acq: 30 Mar 2021 20:08

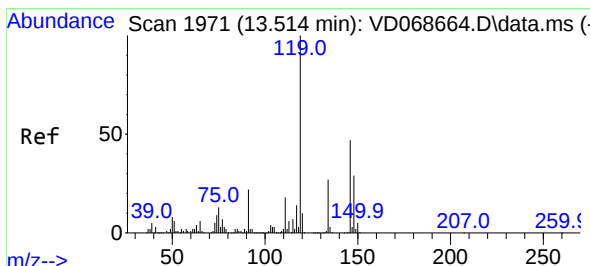
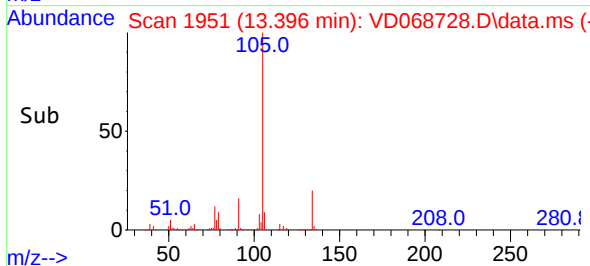
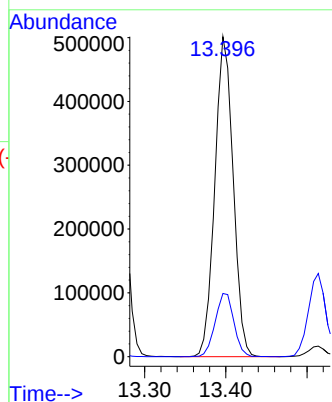
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



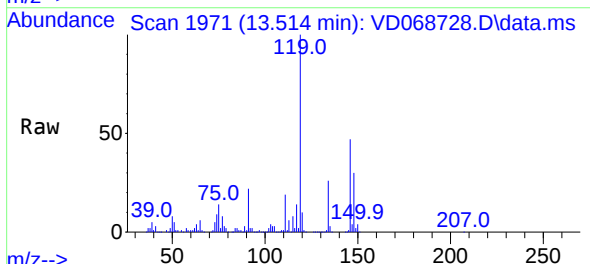
Tgt Ion:105 Resp: 786588
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

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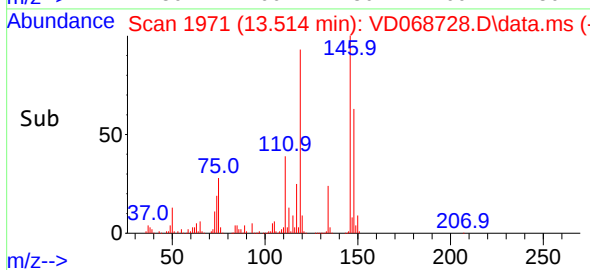
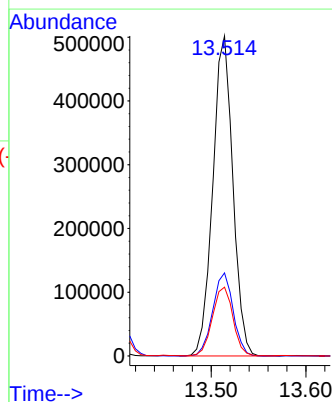
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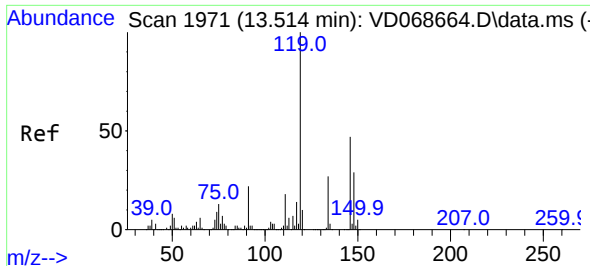


#86
 p-Isopropyltoluene
 Concen: 51.66 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068728.D
 Acq: 30 Mar 2021 20:08

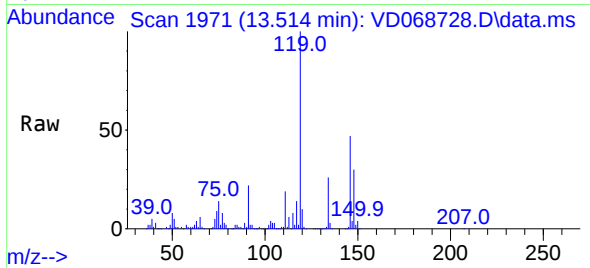


Tgt Ion:119 Resp: 737799
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 22.0 11.1 33.1

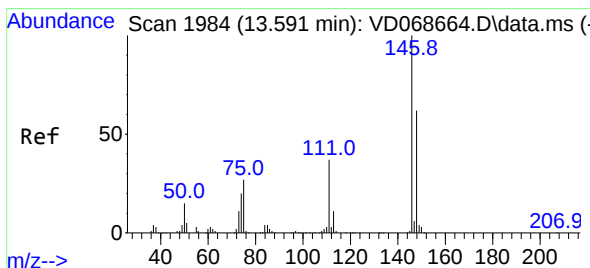
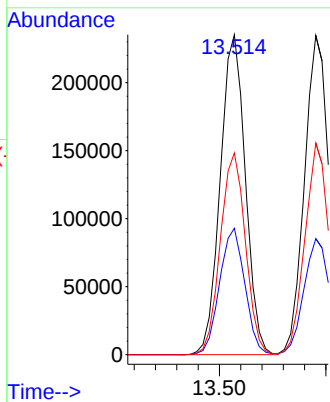
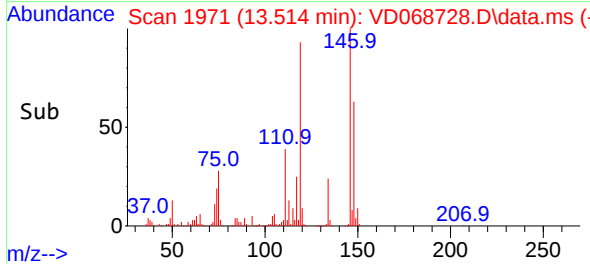




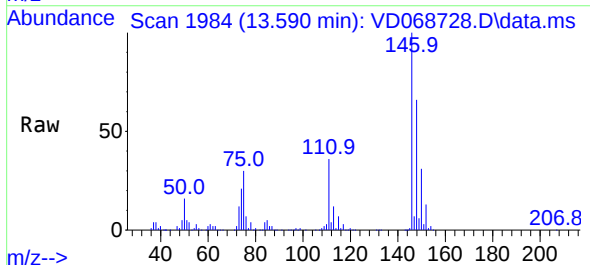
#87
1,3-Dichlorobenzene
Concen: 52.49 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



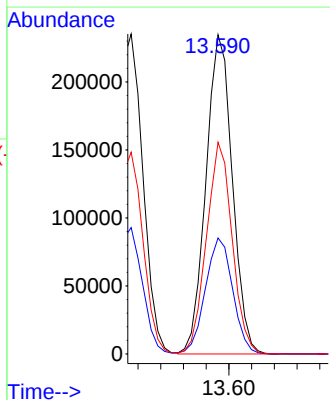
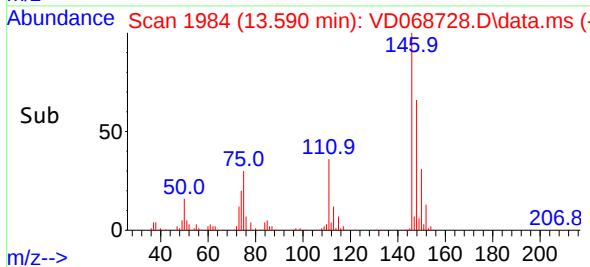
Tgt Ion:146 Resp: 384562
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 63.3 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 52.61 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



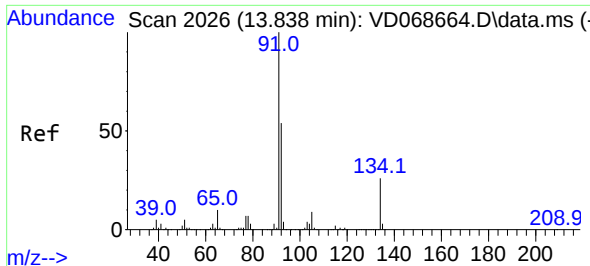
Tgt Ion:146 Resp: 378874
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.1
148 64.7 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
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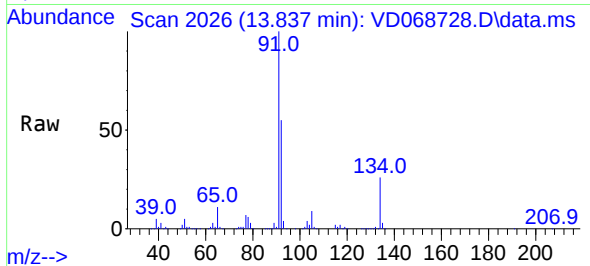
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#89
n-Butylbenzene
Concen: 49.68 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

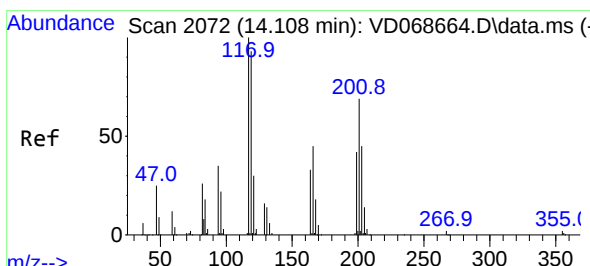
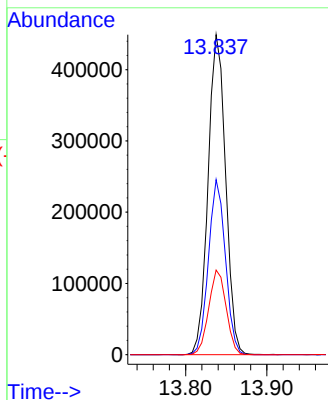
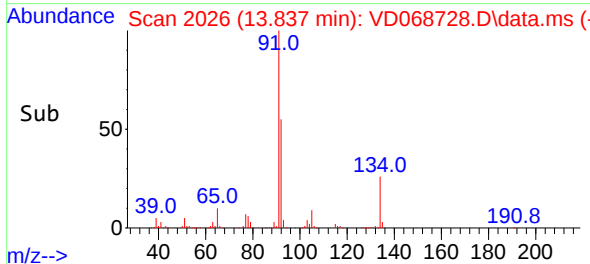
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



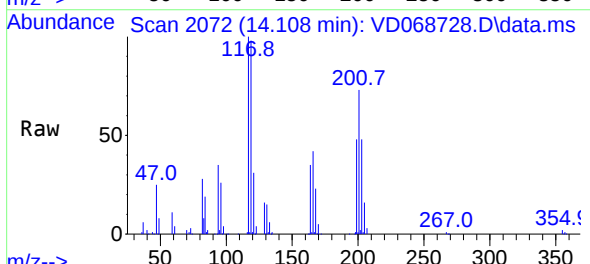
Tgt Ion: 91 Resp: 673549
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 26.2 12.9 38.6

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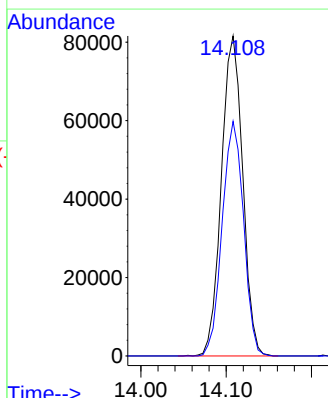
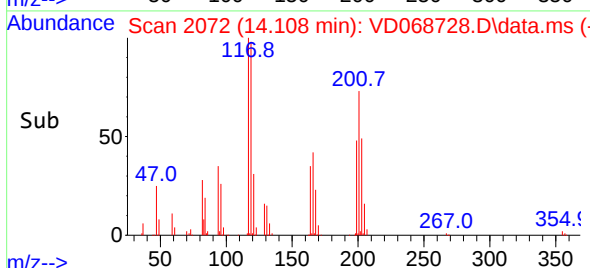
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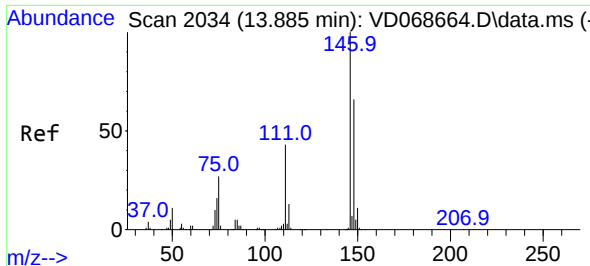


#90
Hexachloroethane
Concen: 55.16 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

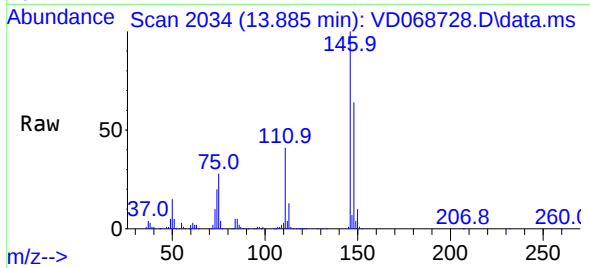


Tgt Ion: 117 Resp: 141709
Ion Ratio Lower Upper
117 100
201 73.4 35.4 106.2

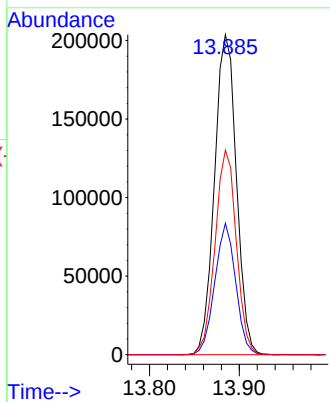
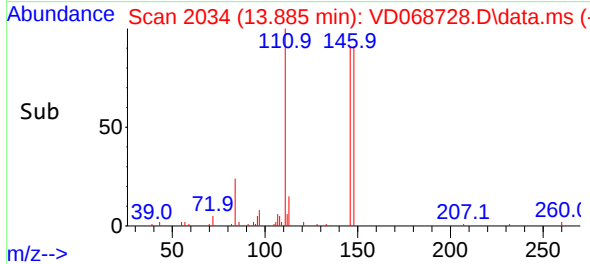




#91
1,2-Dichlorobenzene
Concen: 55.46 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



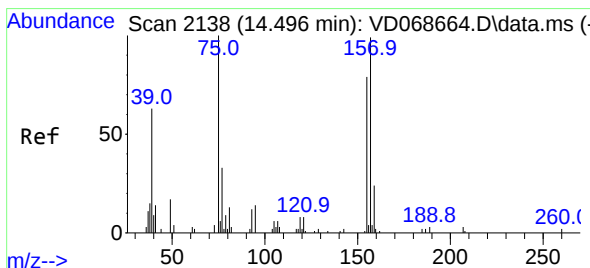
Tgt Ion:146 Resp: 345216
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 62.2 32.2 96.6



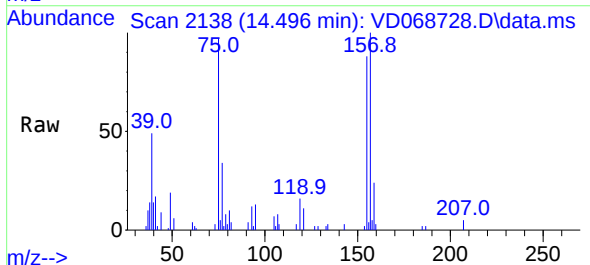
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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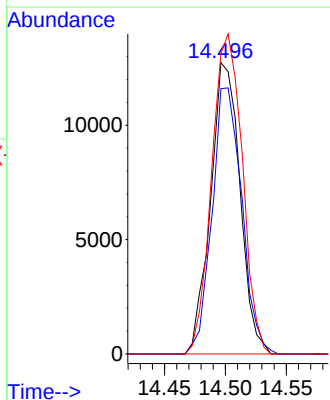
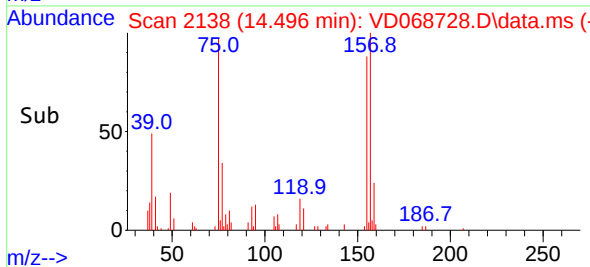
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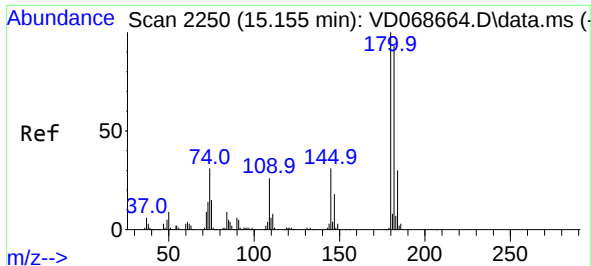


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.18 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

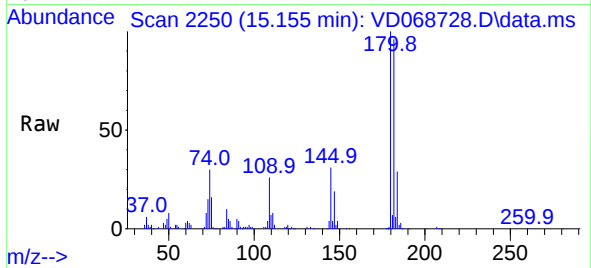


Tgt Ion: 75 Resp: 21452
Ion Ratio Lower Upper
75 100
155 92.1 46.8 140.3
157 114.2 59.8 179.3

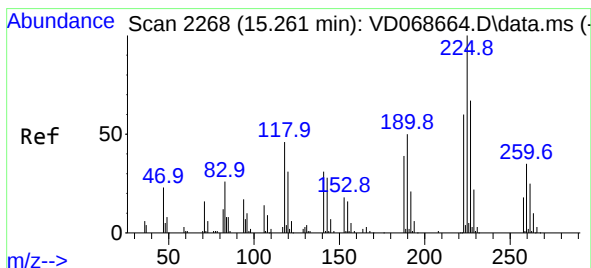
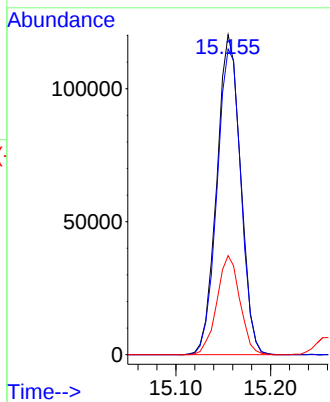
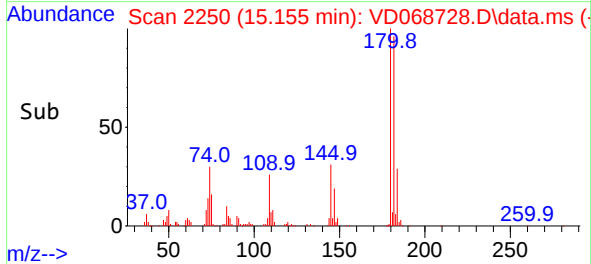




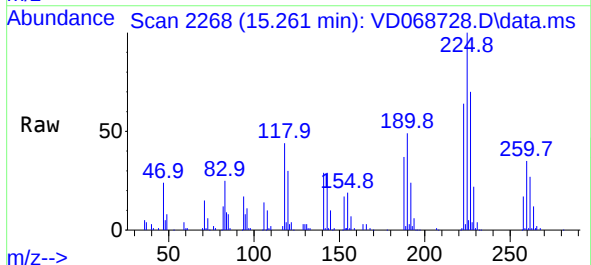
#93
1,2,4-Trichlorobenzene
Concen: 51.87 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



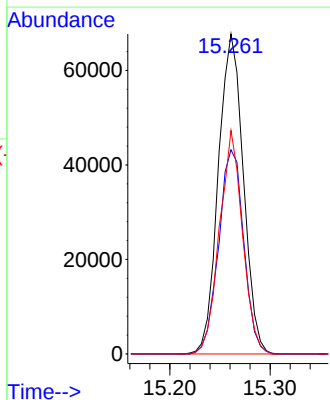
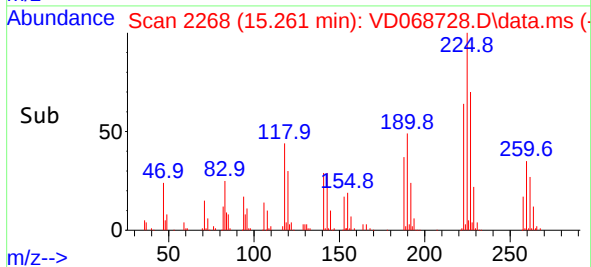
Tgt Ion:180 Resp: 209773
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 30.0 15.2 45.6



#94
Hexachlorobutadiene
Concen: 50.71 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08



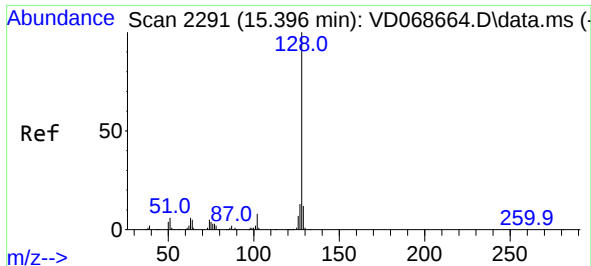
Tgt Ion:225 Resp: 117092
Ion Ratio Lower Upper
225 100
223 64.1 30.6 91.6
227 64.4 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:21:13 PM



#95
Naphthalene
Concen: 53.95 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

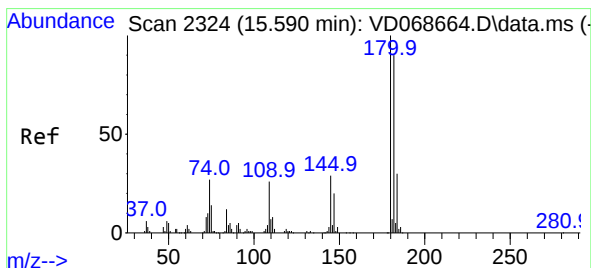
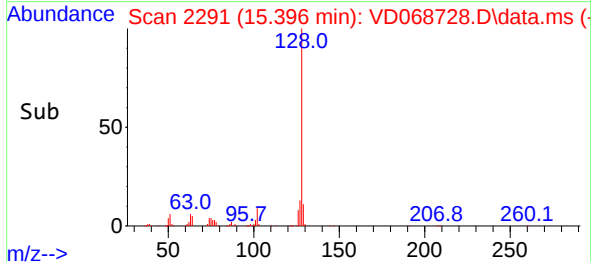
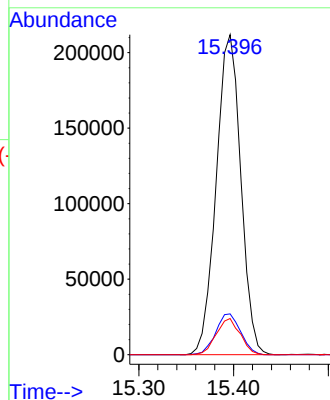
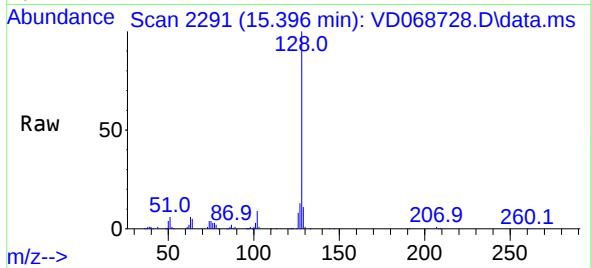
Tgt Ion:128 Resp: 381977

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:21:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.37 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068728.D
Acq: 30 Mar 2021 20:08

Tgt Ion:180 Resp: 187230

Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.5	139.3
145	31.9	15.8	47.4

