

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068719.D
 Acq On : 30 Mar 2021 10:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 31 00:58:32 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	7.979	168	494765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	810104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	729641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	342310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	229190	45.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.88%
35) Dibromofluoromethane	7.909	113	241781	47.97	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.94%
50) Toluene-d8	10.338	98	991576	51.03	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.06%
62) 4-Bromofluorobenzene	12.632	95	317216	50.35	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.70%
Target Compounds						
2) Dichlorodifluoromethane	1.991	85	194793	50.37	ug/l	96
3) Chloromethane	2.209	50	208773	43.82	ug/l	100
4) Vinyl Chloride	2.350	62	283522	50.34	ug/l	99
5) Bromomethane	2.762	94	210995	50.70	ug/l	100
6) Chloroethane	2.921	64	183860	49.84	ug/l	97
7) Trichlorofluoromethane	3.273	101	388405	57.85	ug/l	99
8) Diethyl Ether	3.709	74	103688	55.85	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	238604	59.39	ug/l	98
10) Methyl Iodide	4.297	142	260301	54.68	ug/l	98
11) Tert butyl alcohol	5.215	59	49023	213.24	ug/l	95
12) 1,1-Dichloroethene	4.062	96	225862	57.75	ug/l	98
13) Acrolein	3.921	56	43012	224.21	ug/l	94
14) Allyl chloride	4.709	41	243079	51.16	ug/l	96
15) Acrylonitrile	5.420	53	181053	200.36	ug/l	97
16) Acetone	4.156	43	177299	292.92	ug/l	96
17) Carbon Disulfide	4.403	76	676408	53.87	ug/l	99
18) Methyl Acetate	4.720	43	88884	53.42	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	458229	46.52	ug/l	98
20) Methylene Chloride	4.956	84	255405	49.03	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	252767	46.49	ug/l	94
22) Diisopropyl ether	6.367	45	553855	45.86	ug/l	99
23) Vinyl Acetate	6.303	43	1415288	220.59	ug/l	97
24) 1,1-Dichloroethane	6.267	63	412319	46.55	ug/l	98
25) 2-Butanone	7.209	43	222900	222.25	ug/l	99
26) 2,2-Dichloropropane	7.209	77	400371	50.81	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	298332	49.24	ug/l	99
28) Bromochloromethane	7.544	49	147078	42.00	ug/l	90
29) Tetrahydrofuran	7.561	42	127857	201.68	ug/l	94
30) Chloroform	7.709	83	437313	45.44	ug/l	98
31) Cyclohexane	7.985	56	355034	44.11	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	394836	45.95	ug/l	99
36) 1,1-Dichloropropene	8.109	75	361586	49.98	ug/l	98
37) Ethyl Acetate	7.285	43	92176	40.37	ug/l #	93
38) Carbon Tetrachloride	8.097	117	368466	51.03	ug/l	98
39) Methylcyclohexane	9.356	83	456452	51.11	ug/l	96
40) Benzene	8.350	78	1028394	48.71	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	57350	42.92	ug/l	88
42) 1,2-Dichloroethane	8.420	62	263051	47.62	ug/l	99
43) Isopropyl Acetate	8.450	43	207494	47.37	ug/l	100
44) Trichloroethene	9.114	130	301699	51.50	ug/l	89
45) 1,2-Dichloropropane	9.385	63	235516	46.63	ug/l	93
46) Dibromomethane	9.473	93	134504	46.83	ug/l	92
47) Bromodichloromethane	9.661	83	357813	48.57	ug/l	99
48) Methyl methacrylate	9.456	41	95173	42.88	ug/l	89
49) 1,4-Dioxane	9.461	88	30611	959.21	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	507592	222.62	ug/l	99
52) Toluene	10.403	92	698076	52.25	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	318060	46.93	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	380254	47.25	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	187051	46.30	ug/l	98
56) Ethyl methacrylate	10.661	69	210310	48.18	ug/l	98
57) 1,3-Dichloropropane	10.944	76	313452	47.55	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	521802	234.62	ug/l	96
59) 2-Hexanone	10.985	43	366796	239.58	ug/l	99
60) Dibromochloromethane	11.138	129	246866	49.27	ug/l	100
61) 1,2-Dibromoethane	11.244	107	186616	47.86	ug/l	98
64) Tetrachloroethene	10.873	164	249727	52.80	ug/l	98
65) Chlorobenzene	11.667	112	733319	51.07	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	261063	50.53	ug/l	98
67) Ethyl Benzene	11.744	91	1310322	52.31	ug/l	100
68) m/p-Xylenes	11.855	106	969811	99.37	ug/l	98
69) o-Xylene	12.179	106	471995	52.18	ug/l	96
70) Styrene	12.191	104	797177	51.28	ug/l	100
71) Bromoform	12.361	173	138555	50.85	ug/l #	98
73) Isopropylbenzene	12.479	105	1266461	53.85	ug/l	100
74) N-amyl acetate	12.285	43	183614	46.84	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	195889	47.14	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	127598m	44.79	ug/l	
77) Bromobenzene	12.755	156	291115	52.77	ug/l	95
78) n-propylbenzene	12.814	91	1483138	52.96	ug/l	97
79) 2-Chlorotoluene	12.902	91	820801	53.71	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1049305	55.17	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	60945	48.67	ug/l	99
82) 4-Chlorotoluene	13.002	91	854060	52.32	ug/l	97
83) tert-Butylbenzene	13.220	119	881161	54.36	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1045129	53.19	ug/l	97
85) sec-Butylbenzene	13.397	105	1252975	53.17	ug/l	99
86) p-Isopropyltoluene	13.514	119	1150763	53.66	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	560857	50.98	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	553245	51.16	ug/l	99
89) n-Butylbenzene	13.838	91	1066510	52.39	ug/l	97
90) Hexachloroethane	14.108	117	210002	54.43	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	478768	51.22	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	29599	49.78	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	322807	53.16	ug/l	98
94) Hexachlorobutadiene	15.261	225	189837	54.75	ug/l	97
95) Naphthalene	15.396	128	554158	52.12	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	272811	52.76	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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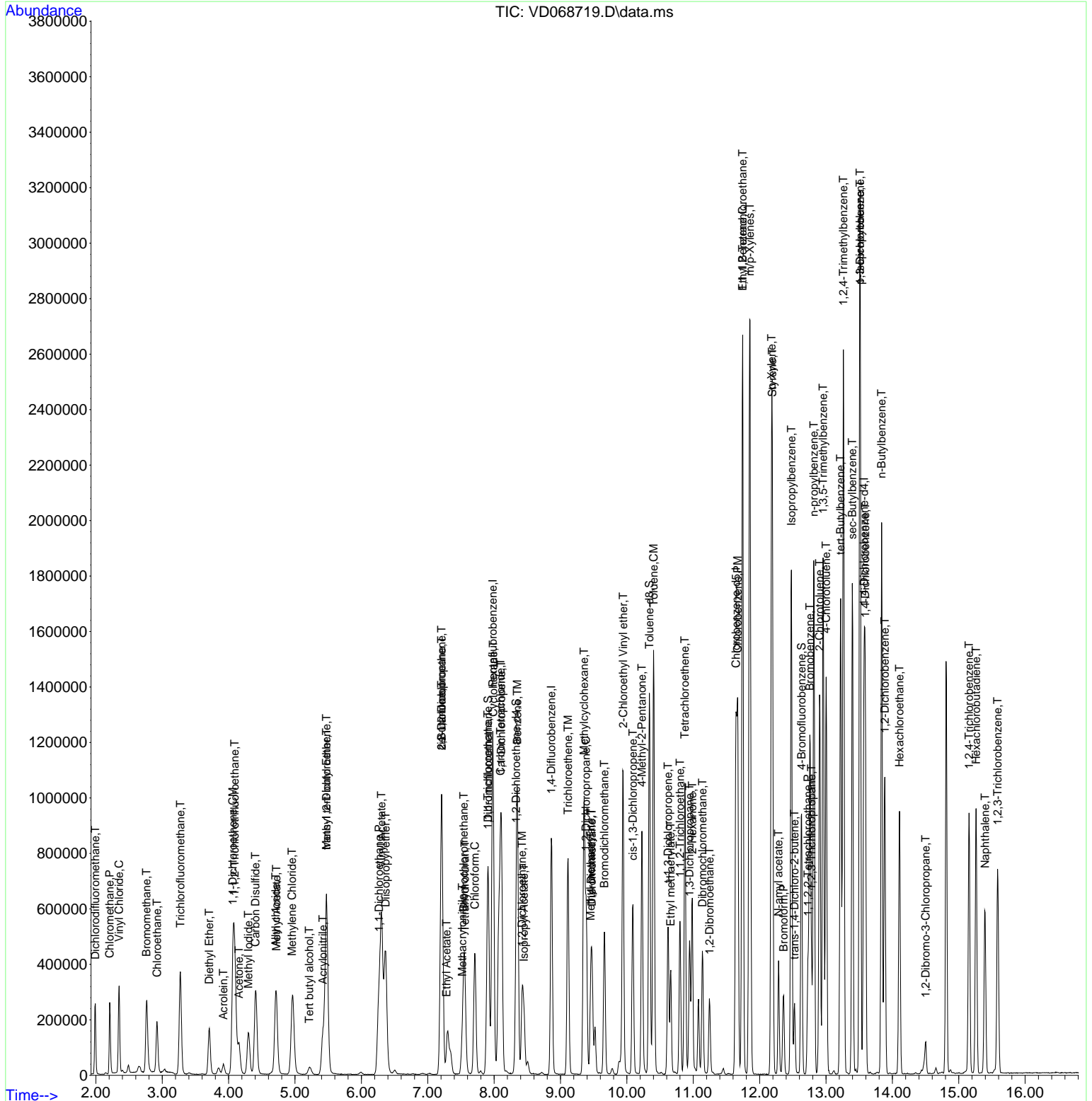
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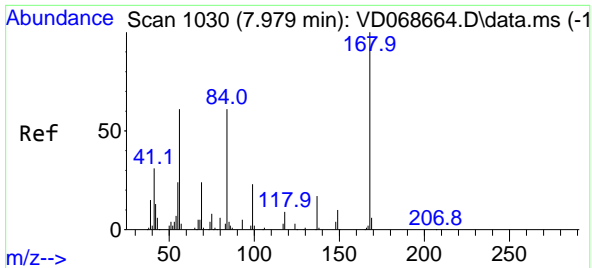
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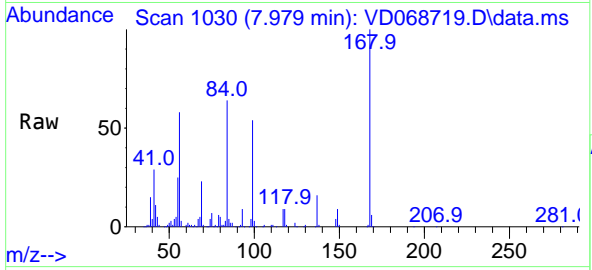
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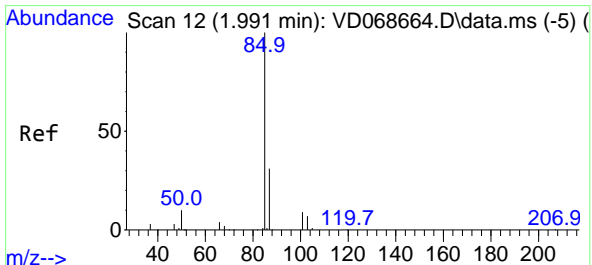
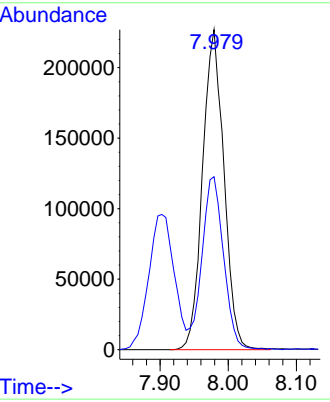
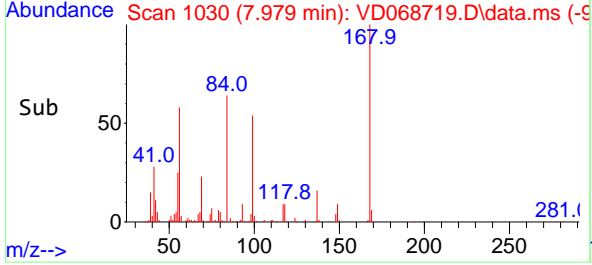
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

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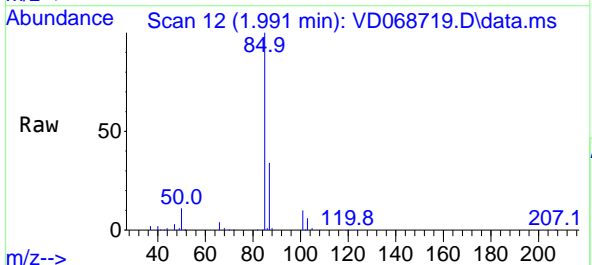


Tgt Ion:168 Resp: 494765
 Ion Ratio Lower Upper
 168 100
 99 53.7 46.2 69.2

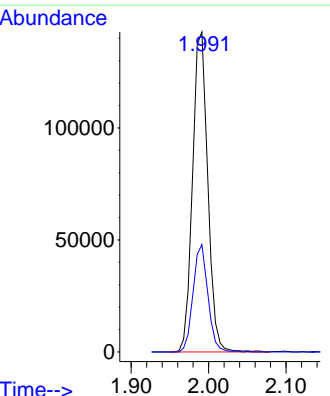
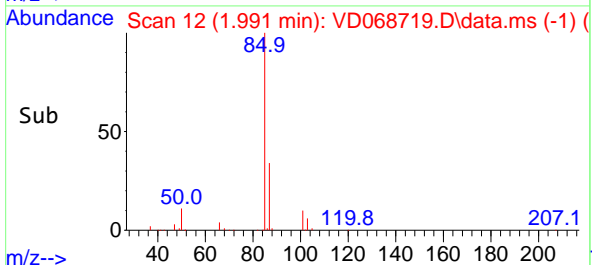
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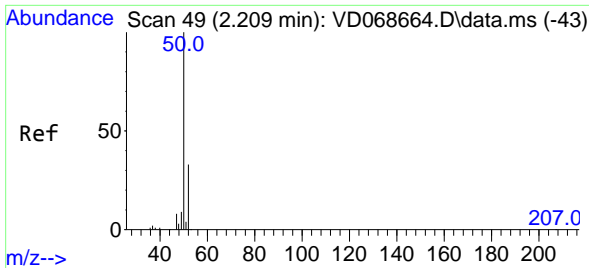


#2
 Dichlorodifluoromethane
 Concen: 50.37 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



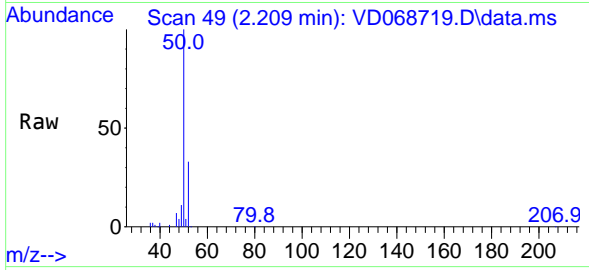
Tgt Ion: 85 Resp: 194793
 Ion Ratio Lower Upper
 85 100
 87 33.6 15.7 47.0





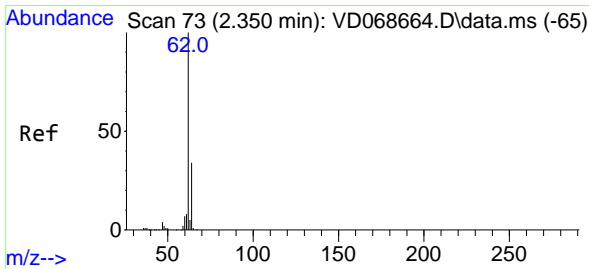
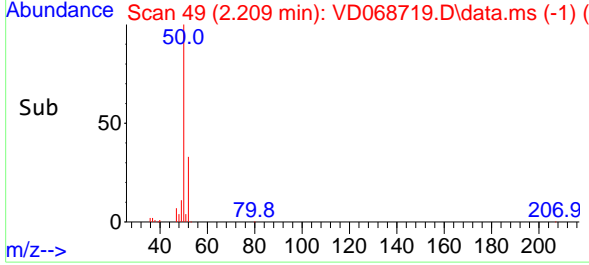
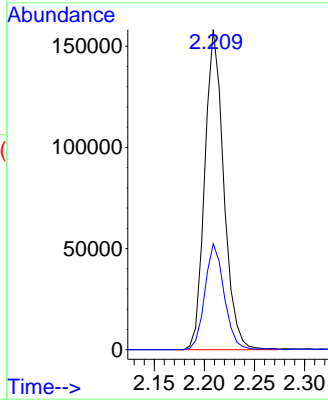
#3
 Chloromethane
 Concen: 43.82 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

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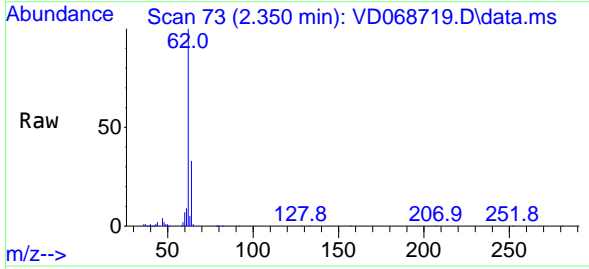


Tgt Ion: 50 Resp: 208773
 Ion Ratio Lower Upper
 50 100
 52 33.1 26.7 40.1

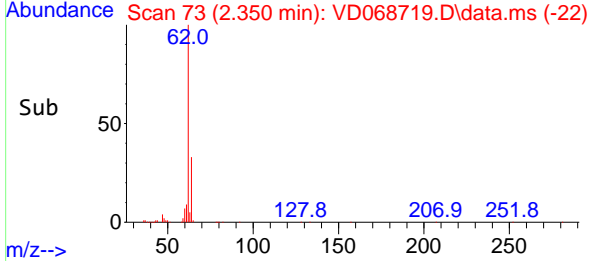
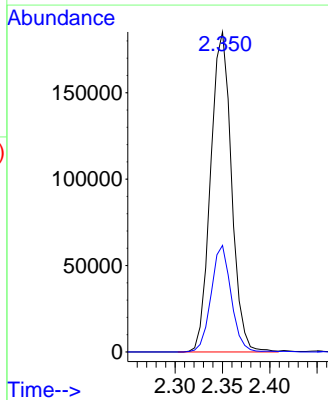
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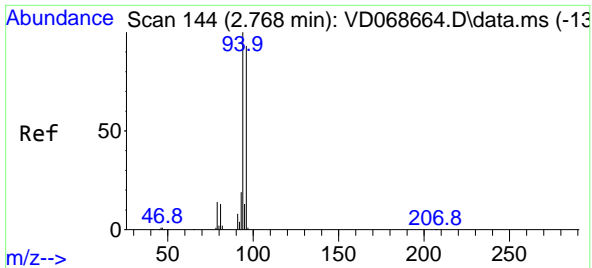


#4
 Vinyl Chloride
 Concen: 50.34 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



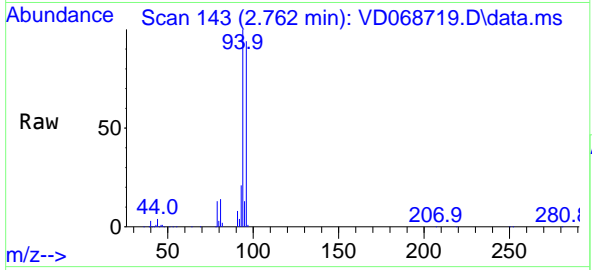
Tgt Ion: 62 Resp: 283522
 Ion Ratio Lower Upper
 62 100
 64 33.3 27.1 40.7





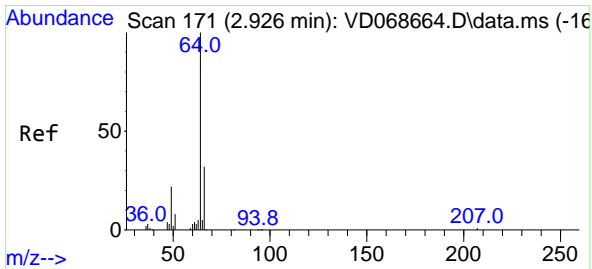
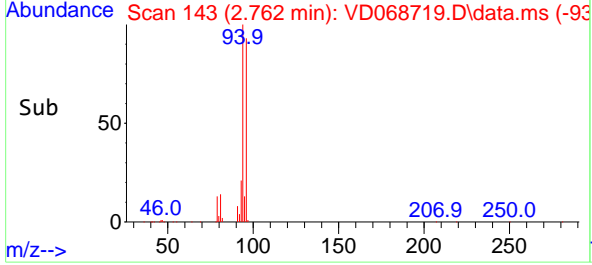
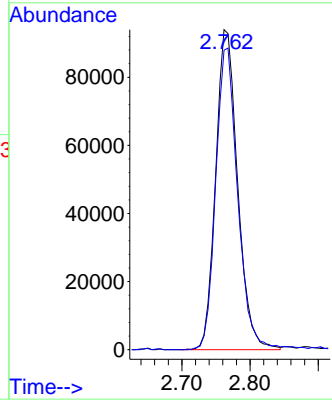
#5
 Bromomethane
 Concen: 50.70 ug/l
 RT: 2.762 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VD068719.D
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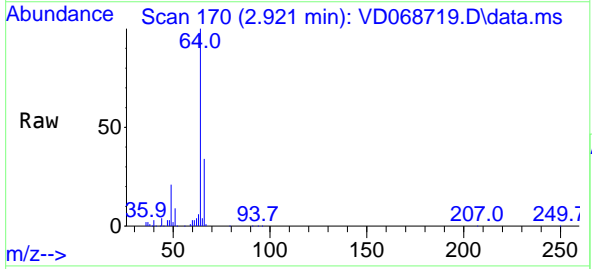


Tgt Ion: 94 Resp: 210995
 Ion Ratio Lower Upper
 94 100
 96 93.6 74.7 112.1

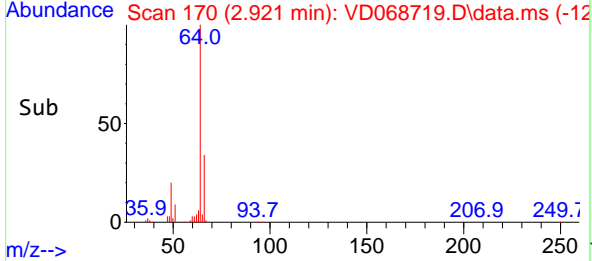
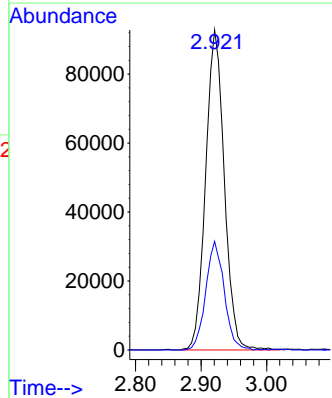
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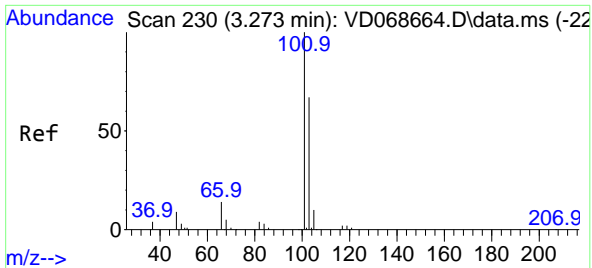


#6
 Chloroethane
 Concen: 49.84 ug/l
 RT: 2.921 min Scan# 170
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



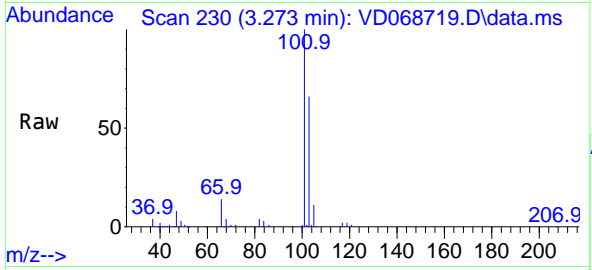
Tgt Ion: 64 Resp: 183860
 Ion Ratio Lower Upper
 64 100
 66 33.9 26.0 39.0





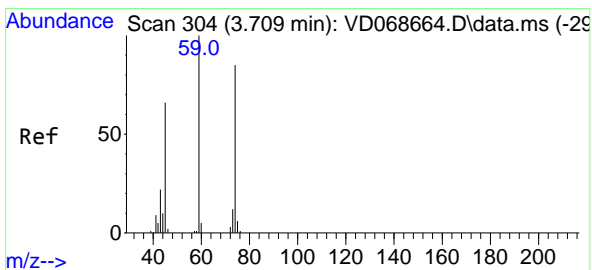
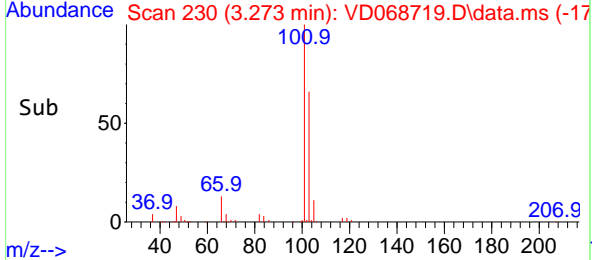
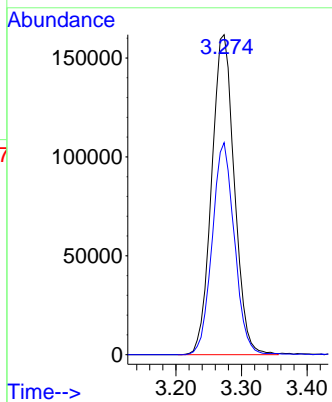
#7
 Trichlorofluoromethane
 Concen: 57.85 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

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 VSTDCCC050

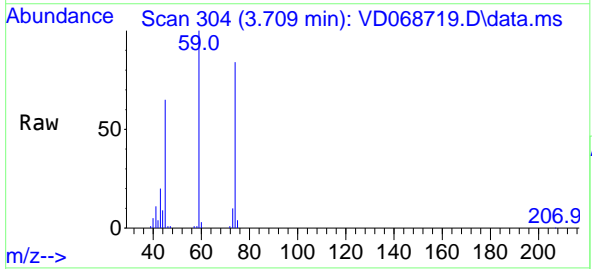


Tgt Ion:101 Resp: 388405
 Ion Ratio Lower Upper
 101 100
 103 66.2 53.4 80.2

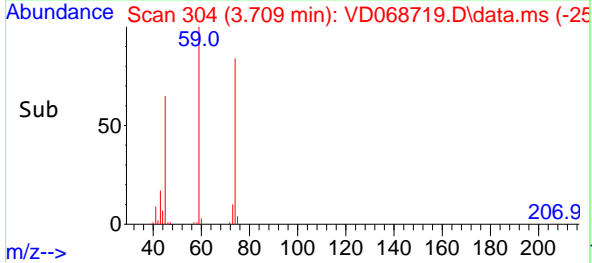
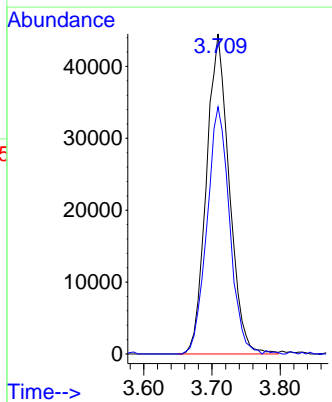
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 3/31/2021 4:21:08 PM

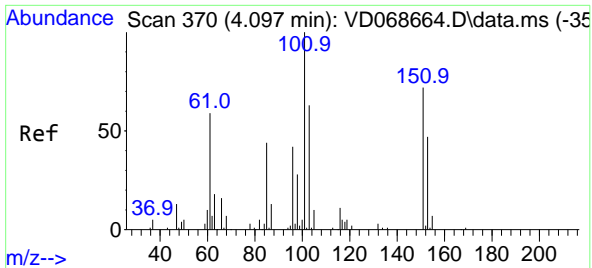


#8
 Diethyl Ether
 Concen: 55.85 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



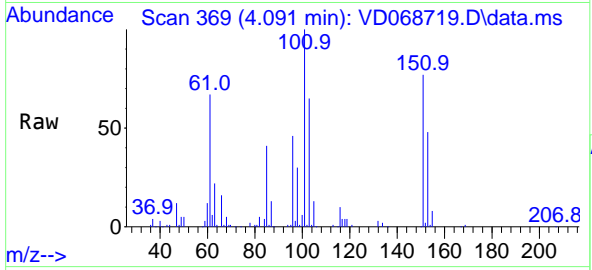
Tgt Ion: 74 Resp: 103688
 Ion Ratio Lower Upper
 74 100
 45 76.4 40.5 121.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 59.39 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

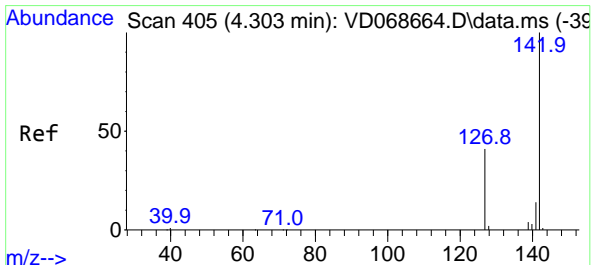
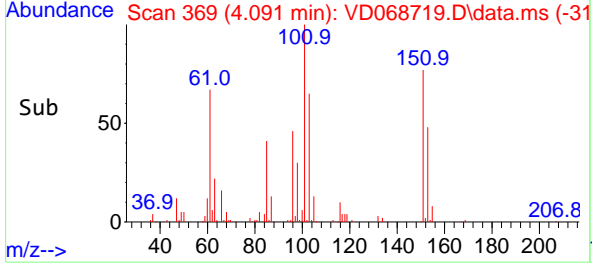
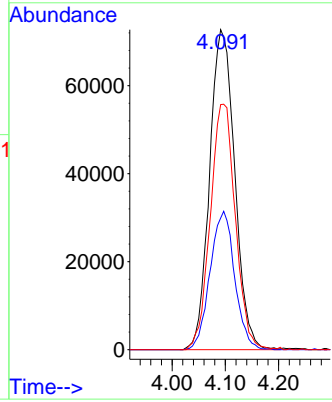
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



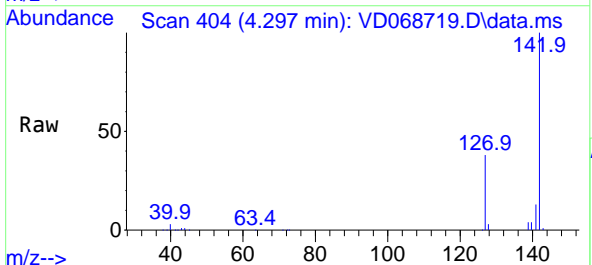
Tgt Ion:101 Resp: 238604

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.8	50.6
151	76.6	59.4	89.2

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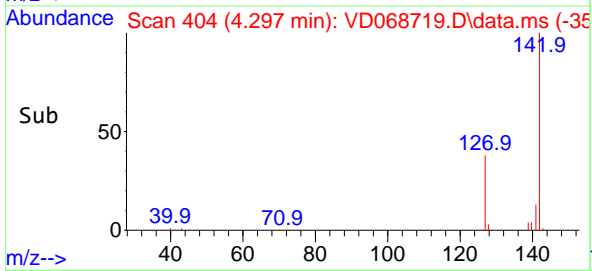
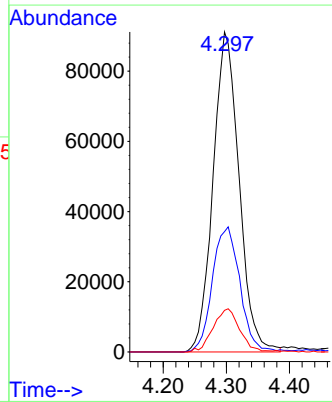


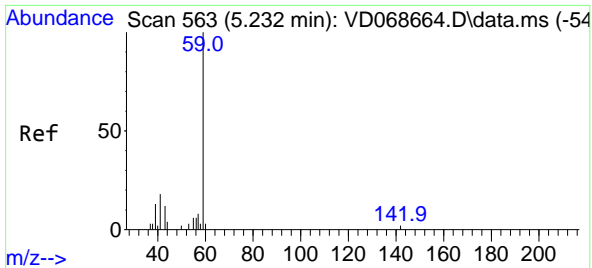
#10
 Methyl Iodide
 Concen: 54.68 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion:142 Resp: 260301

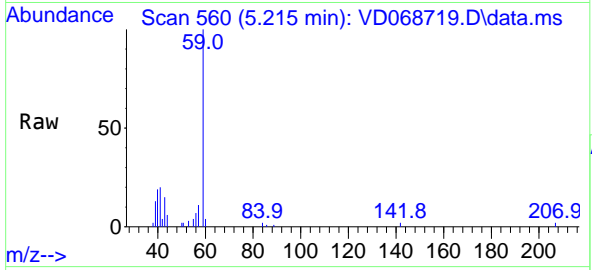
Ion	Ratio	Lower	Upper
142	100		
127	41.6	34.7	52.1
141	13.8	11.0	16.4





#11
 Tert butyl alcohol
 Concen: 213.24 ug/l
 RT: 5.215 min Scan# 560
 Delta R.T. -0.018 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

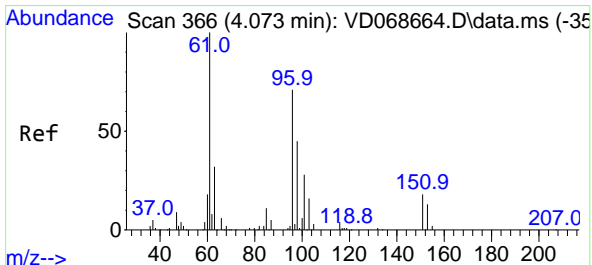
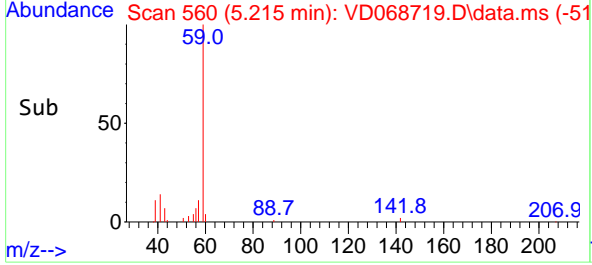
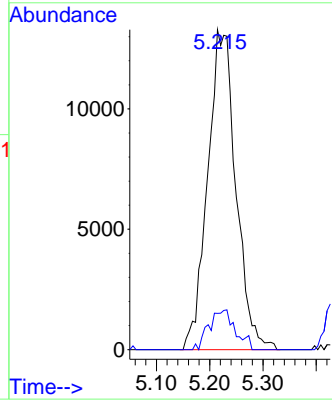
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



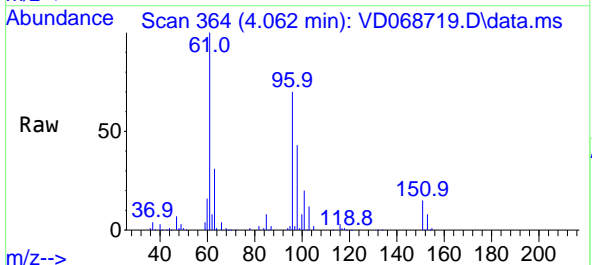
Tgt Ion: 59 Resp: 49023

Ion	Ratio	Lower	Upper
59	100		
57	11.5	7.8	11.8

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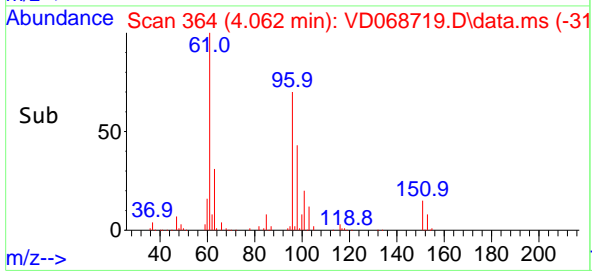
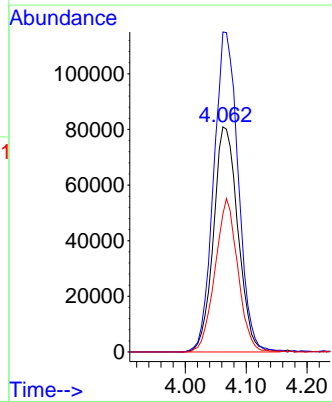


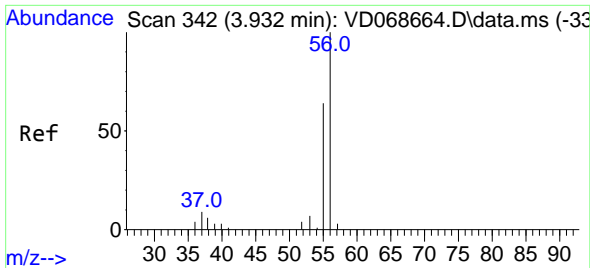
#12
 1,1-Dichloroethene
 Concen: 57.75 ug/l
 RT: 4.062 min Scan# 364
 Delta R.T. -0.012 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 96 Resp: 225862

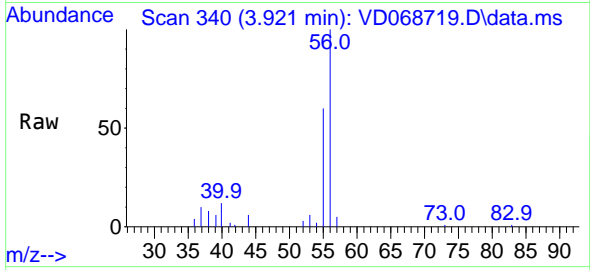
Ion	Ratio	Lower	Upper
96	100		
61	142.2	112.2	168.2
98	61.3	50.2	75.2





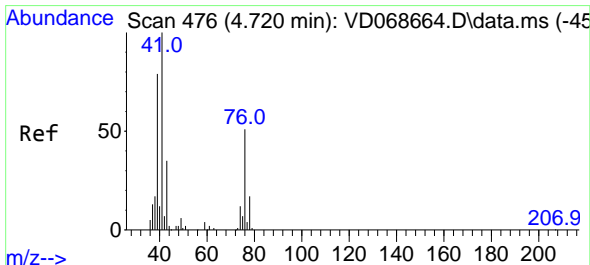
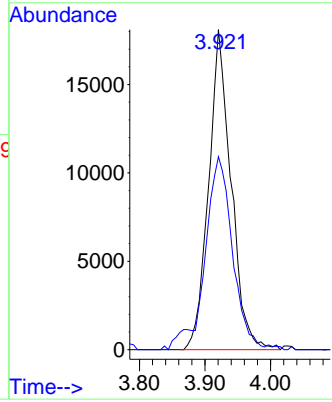
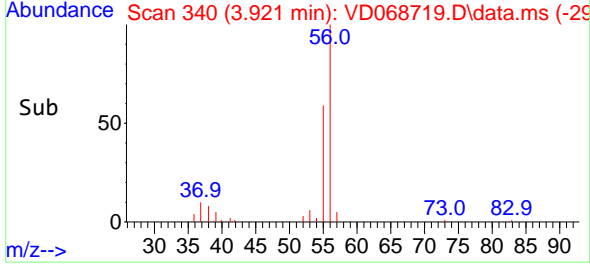
#13
 Acrolein
 Concen: 224.21 ug/l
 RT: 3.921 min Scan# 340
 Delta R.T. -0.011 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

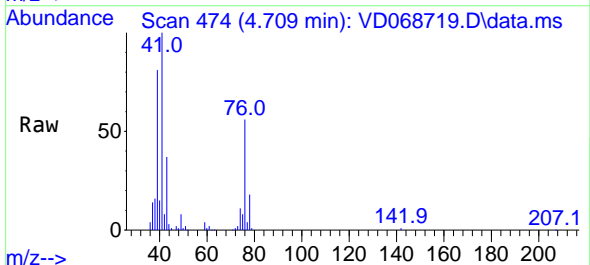


Tgt Ion: 56 Resp: 43012
 Ion Ratio Lower Upper
 56 100
 55 73.6 54.7 82.1

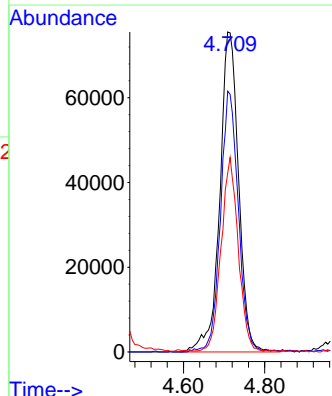
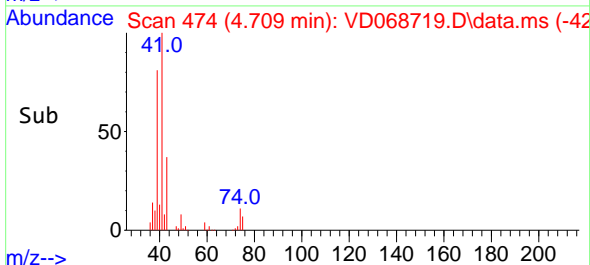
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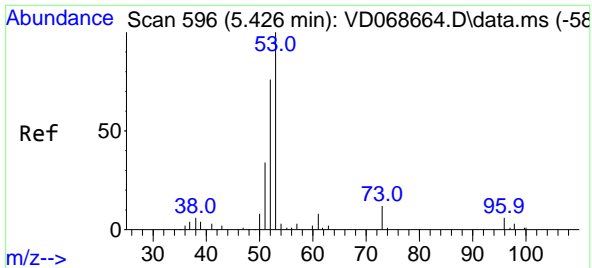


#14
 Allyl chloride
 Concen: 51.16 ug/l
 RT: 4.709 min Scan# 474
 Delta R.T. -0.012 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



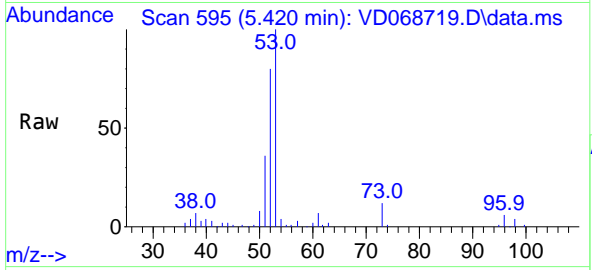
Tgt Ion: 41 Resp: 243079
 Ion Ratio Lower Upper
 41 100
 39 77.5 60.6 91.0
 76 54.8 40.4 60.6





#15
 Acrylonitrile
 Concen: 200.36 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

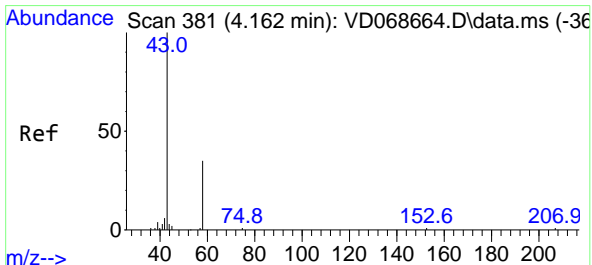
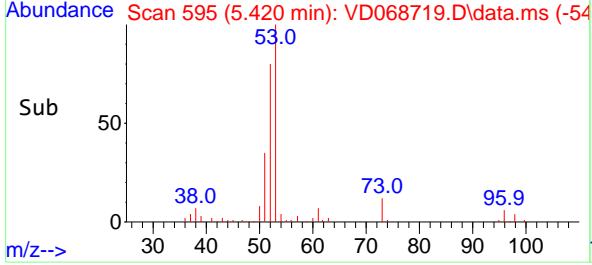
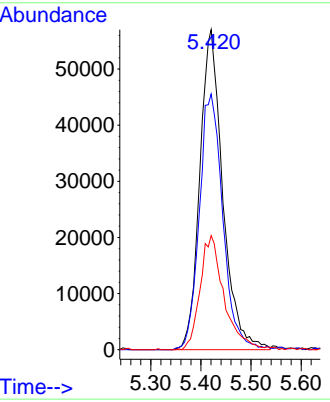
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



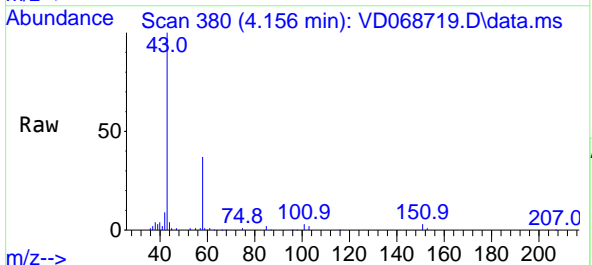
Tgt Ion: 53 Resp: 181053

Ion	Ratio	Lower	Upper
53	100		
52	82.0	63.3	94.9
51	37.0	28.3	42.5

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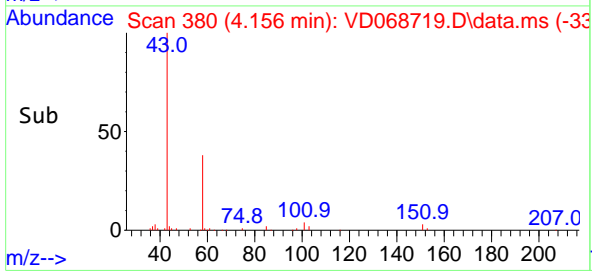
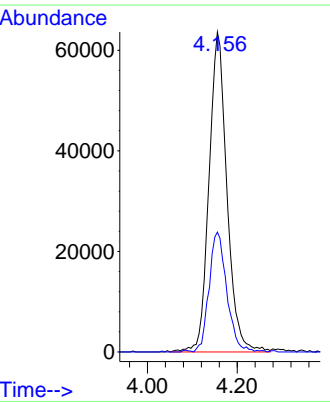


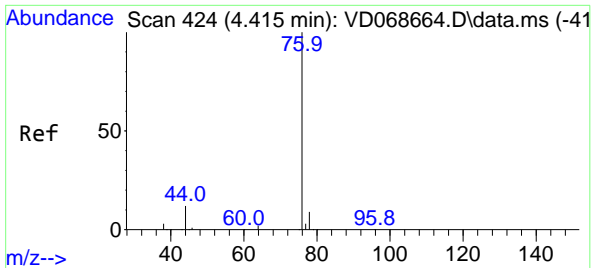
#16
 Acetone
 Concen: 292.92 ug/l
 RT: 4.156 min Scan# 380
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 43 Resp: 177299

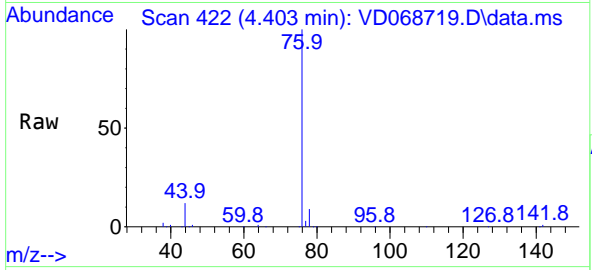
Ion	Ratio	Lower	Upper
43	100		
58	37.5	28.0	42.0





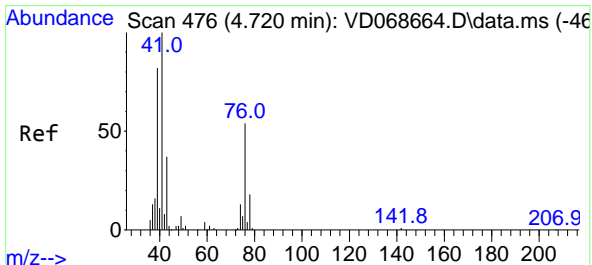
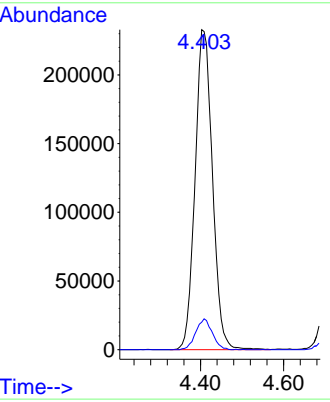
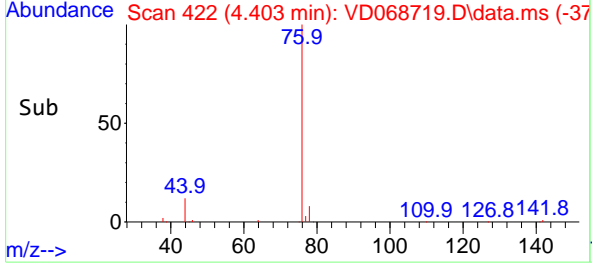
#17
 Carbon Disulfide
 Concen: 53.87 ug/l
 RT: 4.403 min Scan# 422
 Delta R.T. -0.012 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

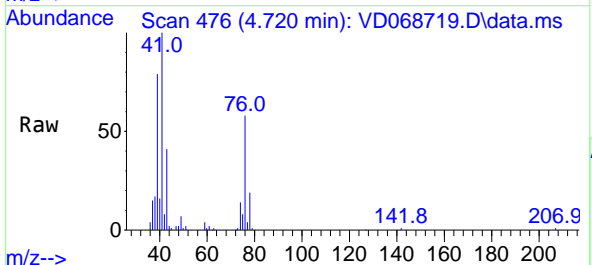


Tgt Ion: 76 Resp: 676408
 Ion Ratio Lower Upper
 76 100
 78 8.6 7.3 10.9

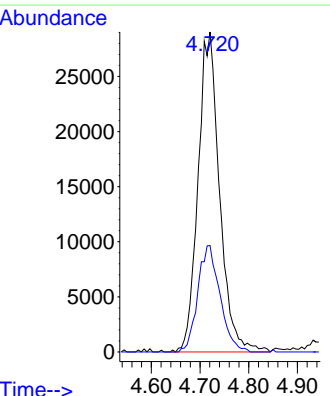
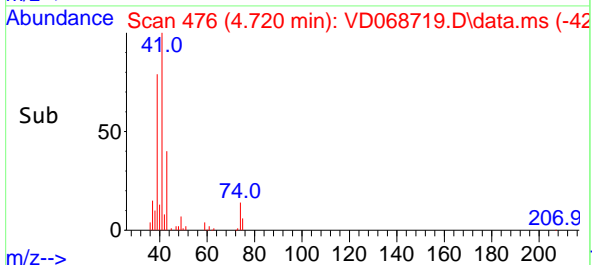
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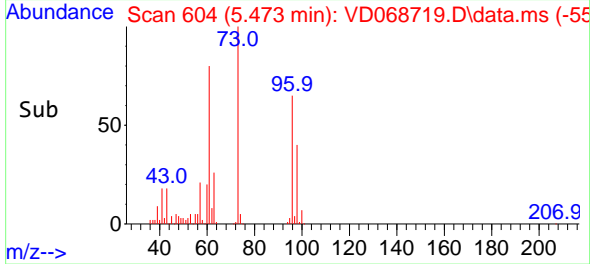
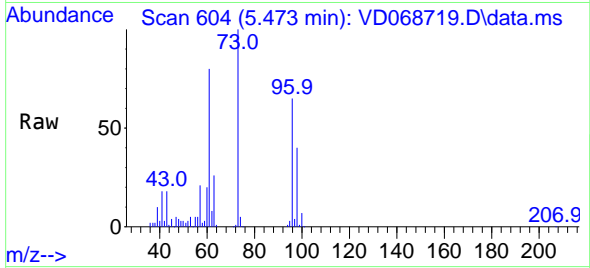
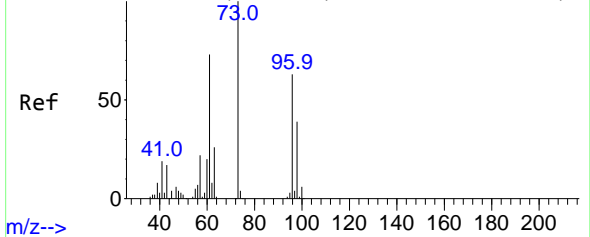
#18
 Methyl Acetate
 Concen: 53.42 ug/l
 RT: 4.720 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 43 Resp: 88884
 Ion Ratio Lower Upper
 43 100
 74 34.4 25.4 38.2



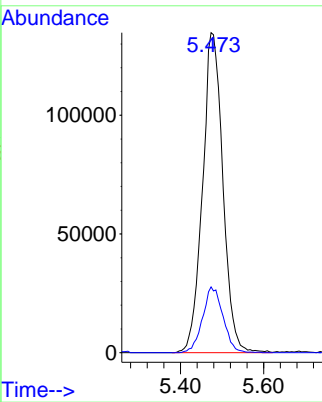
Abundance Scan 605 (5.479 min): VD068664.D\data.ms (-58



#19
Methyl tert-butyl Ether
Concen: 46.52 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

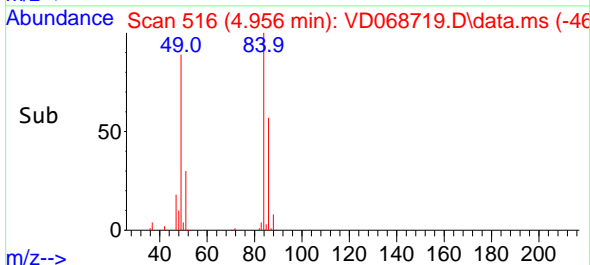
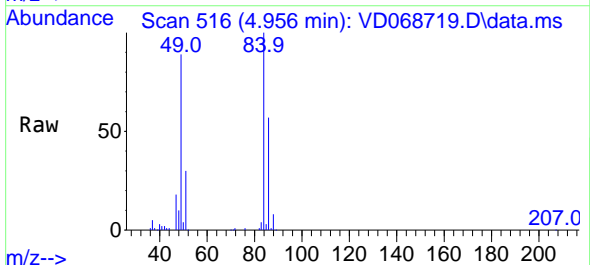
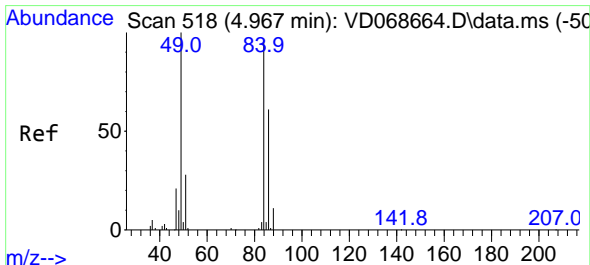
Tgt Ion: 73 Resp: 458229

Ion	Ratio	Lower	Upper
73	100		
57	20.6	17.3	25.9



Instrument : MSVOA_D
ClientSampled : VSTDCCC050

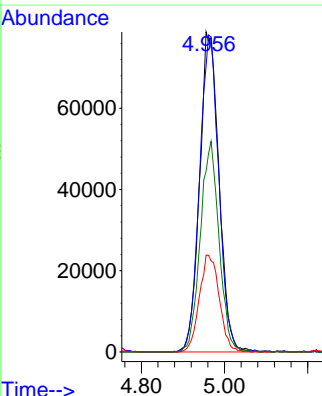
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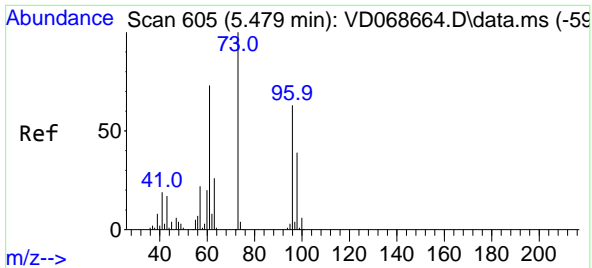


#20
Methylene Chloride
Concen: 49.03 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 84 Resp: 255405

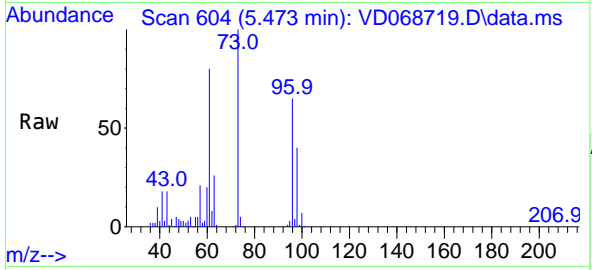
Ion	Ratio	Lower	Upper
84	100		
49	89.4	83.4	125.0
51	30.3	23.4	35.2
86	56.5	51.0	76.4





#21
 trans-1,2-Dichloroethene
 Concen: 46.49 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

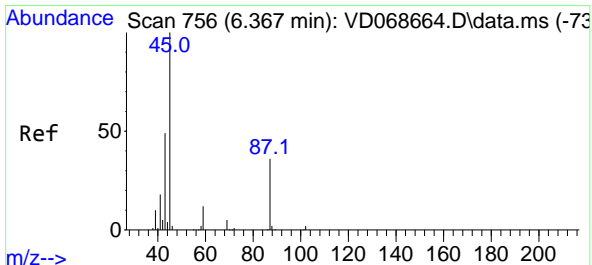
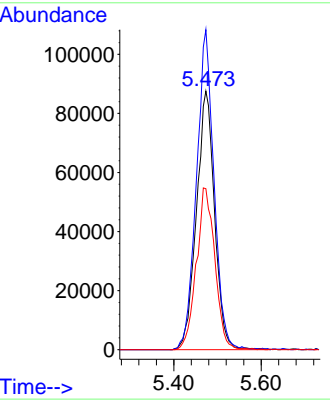
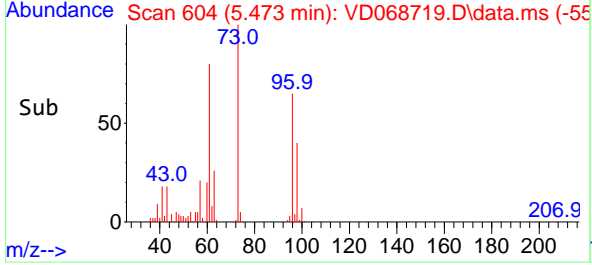
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



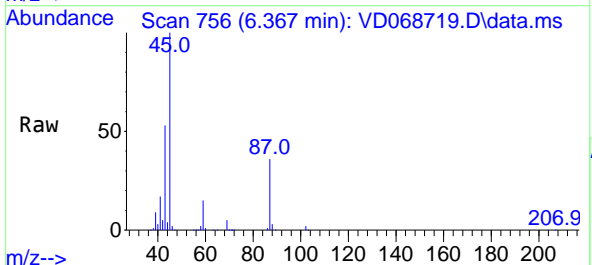
Tgt Ion: 96 Resp: 252767

Ion	Ratio	Lower	Upper
96	100		
61	123.8	91.8	137.6
98	62.3	49.3	73.9

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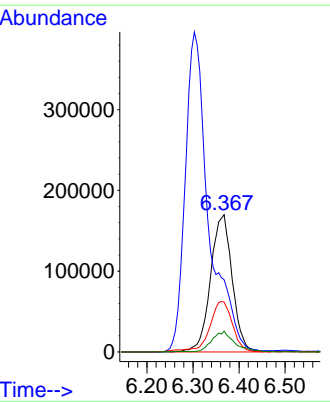
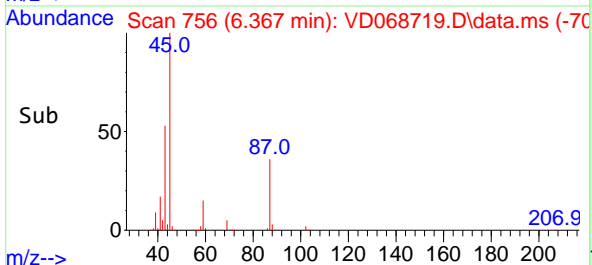


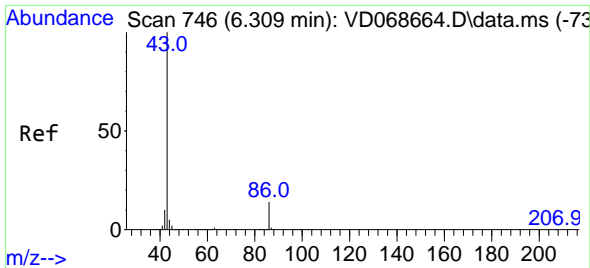
#22
 Diisopropyl ether
 Concen: 45.86 ug/l
 RT: 6.367 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 45 Resp: 553855

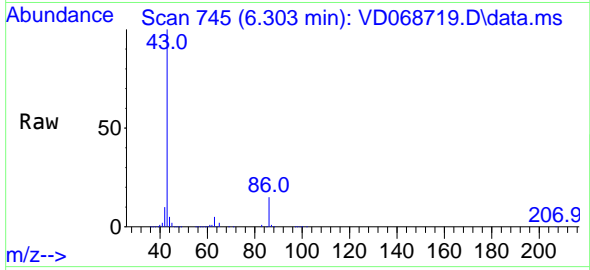
Ion	Ratio	Lower	Upper
45	100		
43	51.7	41.8	62.8
87	36.4	29.2	43.8
59	14.9	10.3	15.5





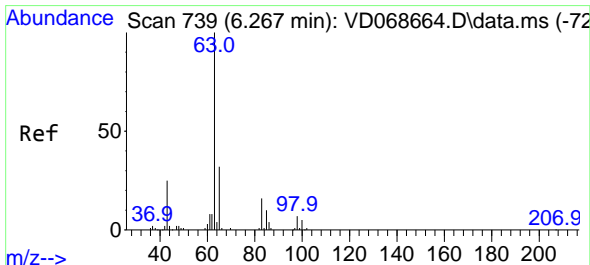
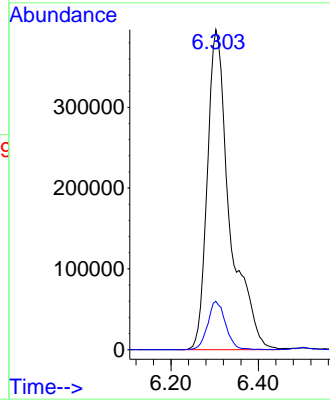
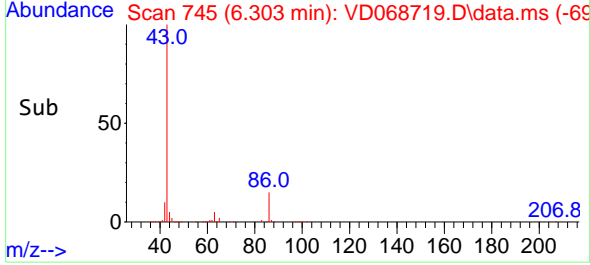
#23
 Vinyl Acetate
 Concen: 220.59 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

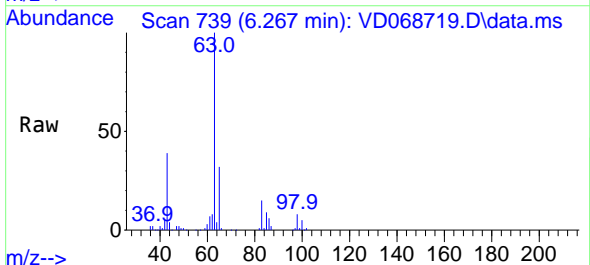


Tgt Ion: 43 Resp: 1415288
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.0 16.6

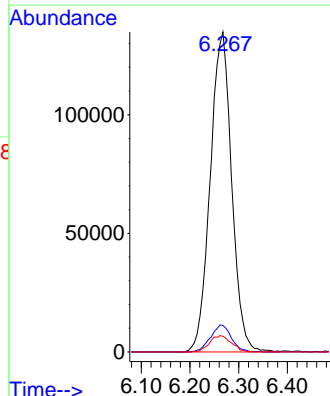
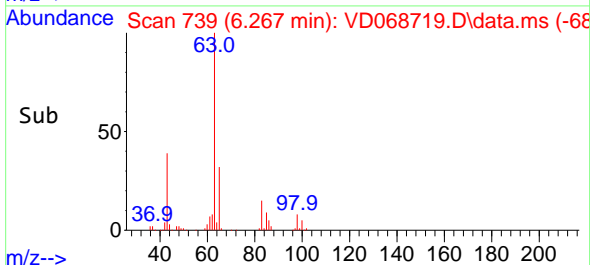
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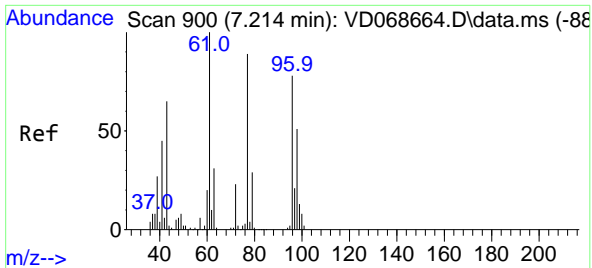


#24
 1,1-Dichloroethane
 Concen: 46.55 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



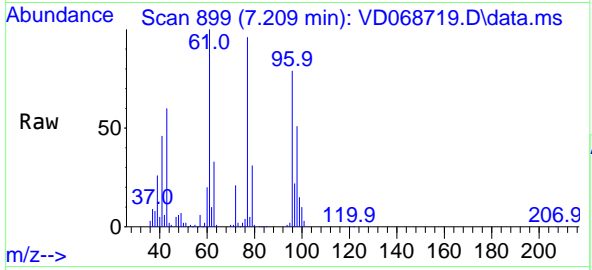
Tgt Ion: 63 Resp: 412319
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 4.9 2.3 6.9





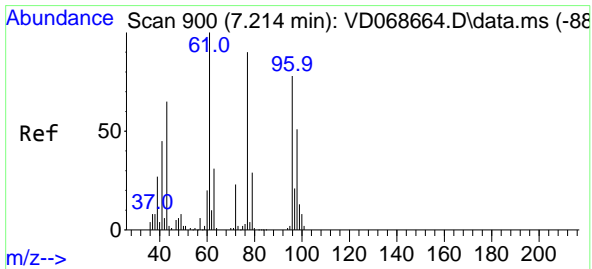
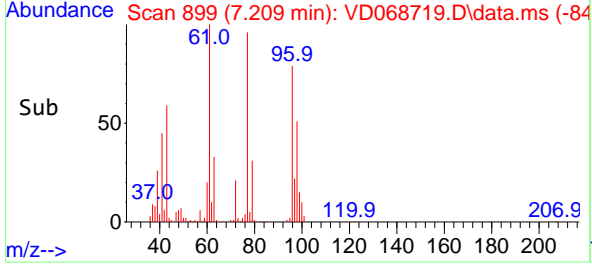
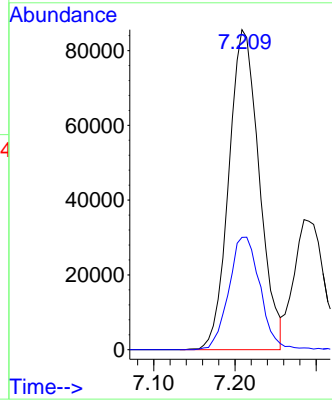
#25
 2-Butanone
 Concen: 222.25 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

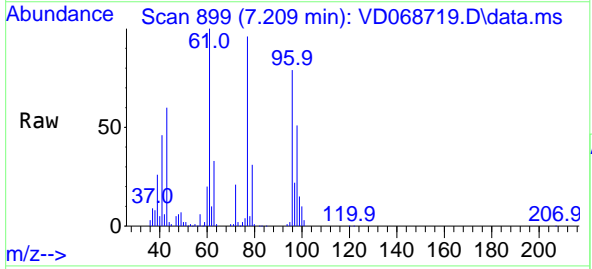


Tgt Ion: 43 Resp: 222900
 Ion Ratio Lower Upper
 43 100
 72 35.1 28.6 43.0

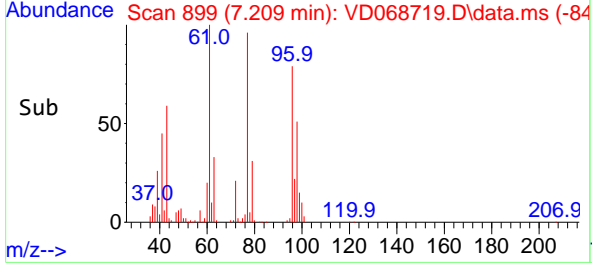
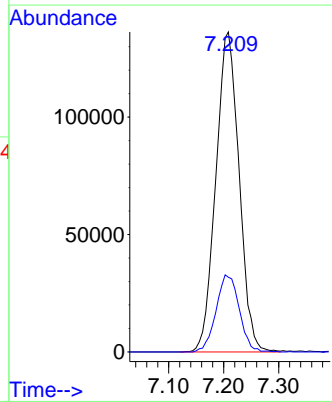
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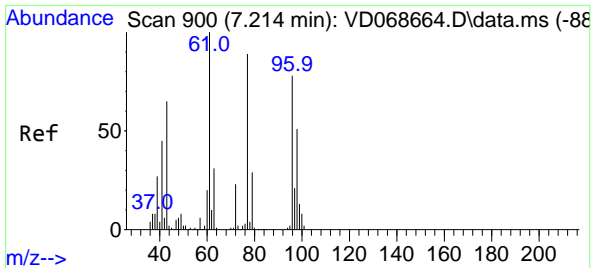


#26
 2,2-Dichloropropane
 Concen: 50.81 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



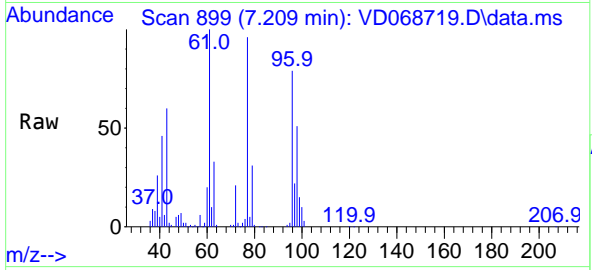
Tgt Ion: 77 Resp: 400371
 Ion Ratio Lower Upper
 77 100
 97 24.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.24 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

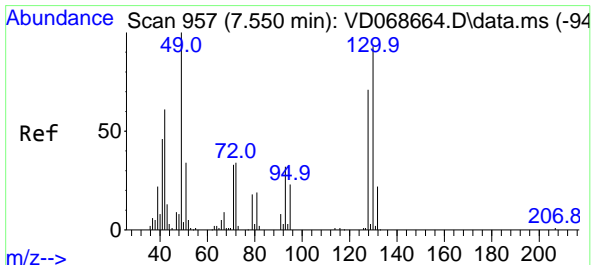
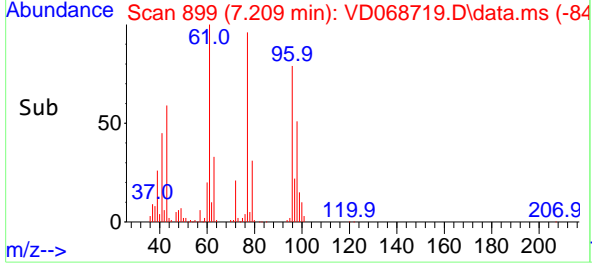
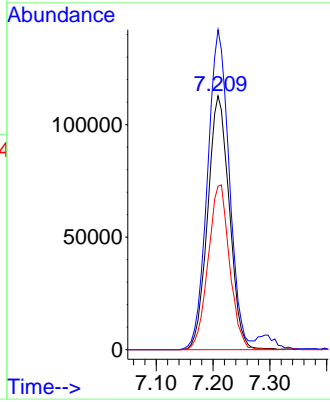
Instrument : MSVOA_D
 Client Sampled : VSTDCCC050



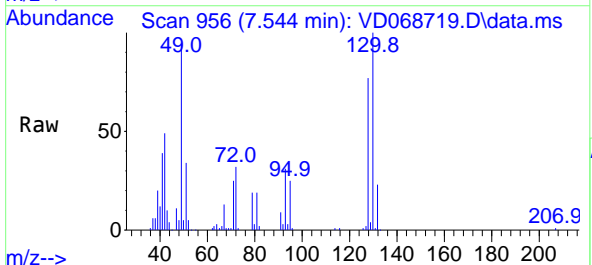
Tgt Ion: 96 Resp: 298332

Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	258.8
98	64.1	0.0	128.4

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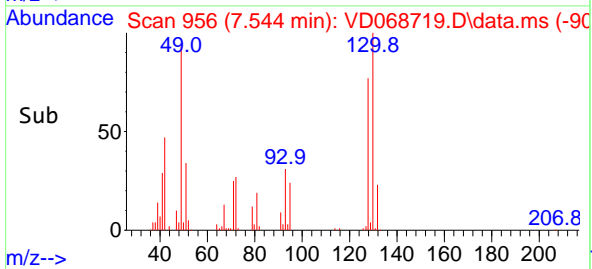
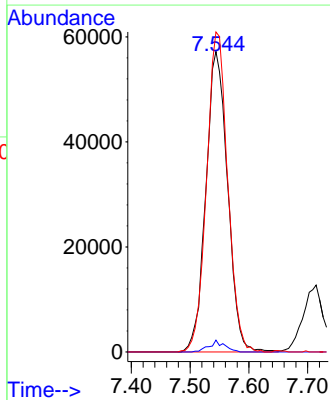


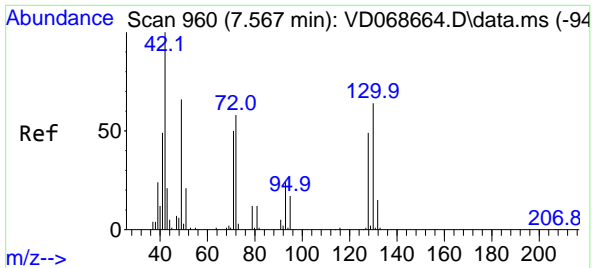
#28
 Bromochloromethane
 Concen: 42.00 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 49 Resp: 147078

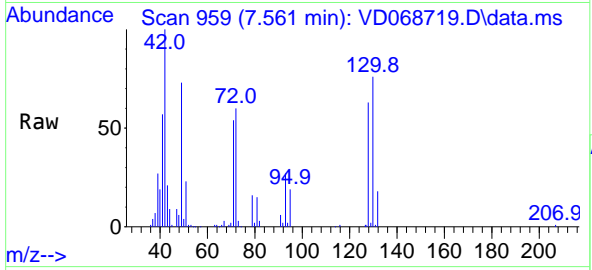
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.2
130	103.2	74.6	112.0





#29
 Tetrahydrofuran
 Concen: 201.68 ug/l
 RT: 7.561 min Scan# 959
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

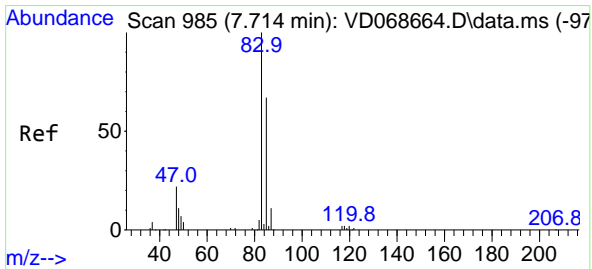
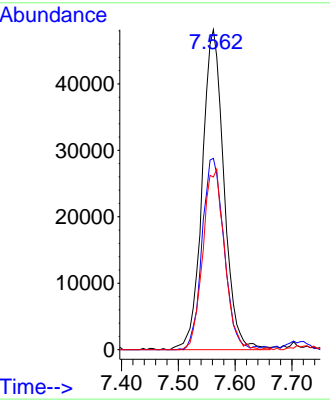
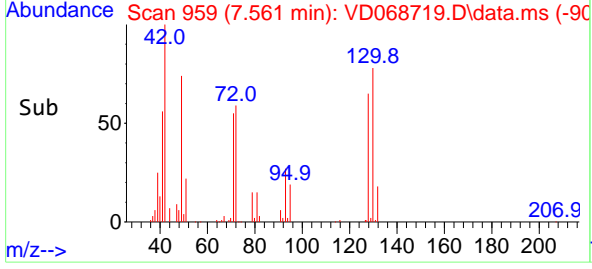
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



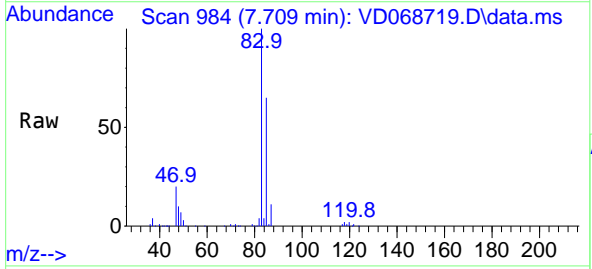
Tgt Ion: 42 Resp: 127857

Ion	Ratio	Lower	Upper
42	100		
72	60.0	45.2	67.8
71	56.6	40.8	61.2

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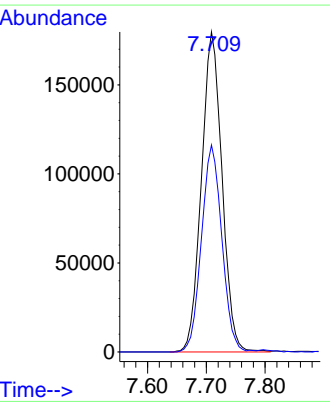
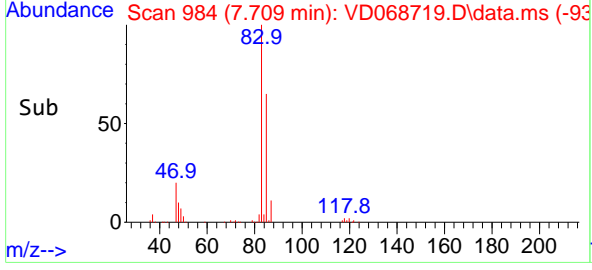


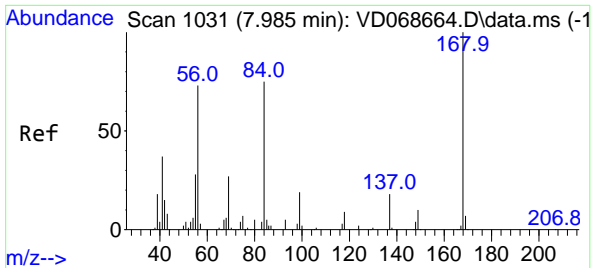
#30
 Chloroform
 Concen: 45.44 ug/l
 RT: 7.709 min Scan# 984
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 83 Resp: 437313

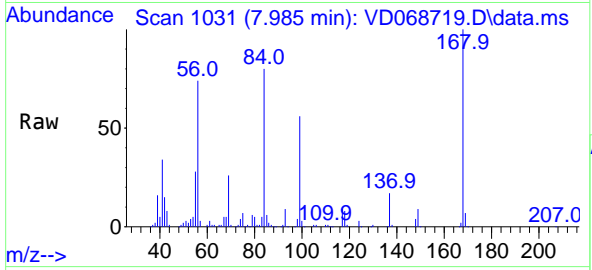
Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.3	79.9





#31
 Cyclohexane
 Concen: 44.11 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

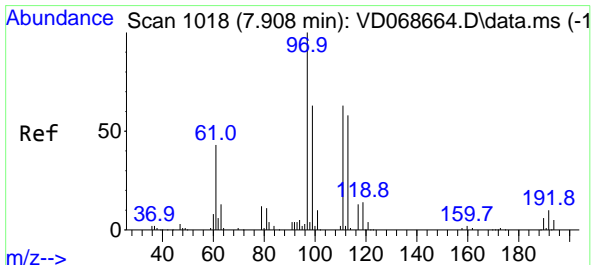
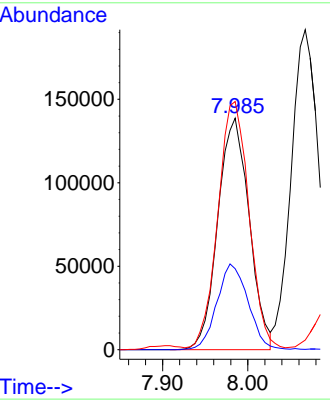
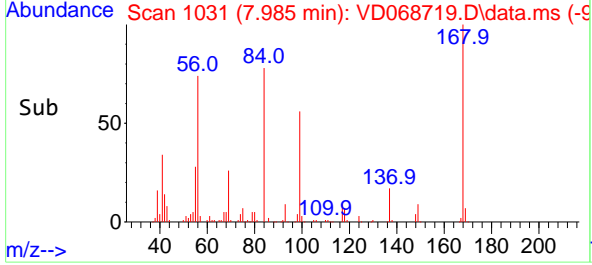
Instrument :
 MSVOA_D
Client Sampled :
 VSTDCCC050



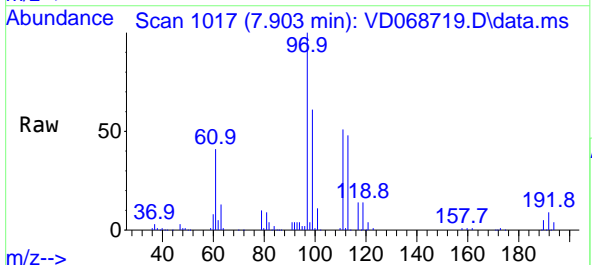
Tgt Ion: 56 Resp: 355034

Ion	Ratio	Lower	Upper
56	100		
69	34.5	30.0	45.0
84	105.4	82.0	123.0

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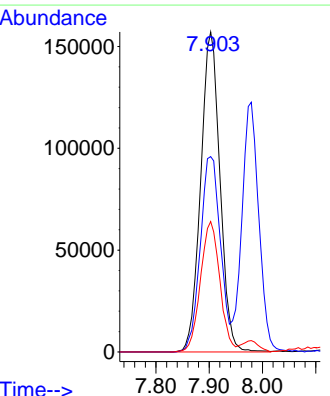
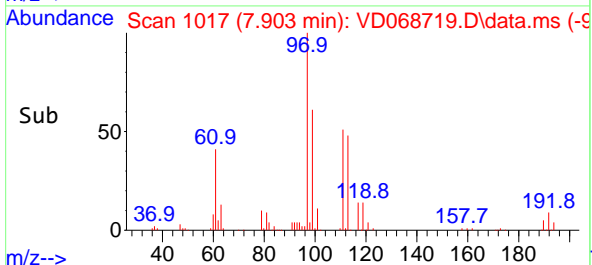


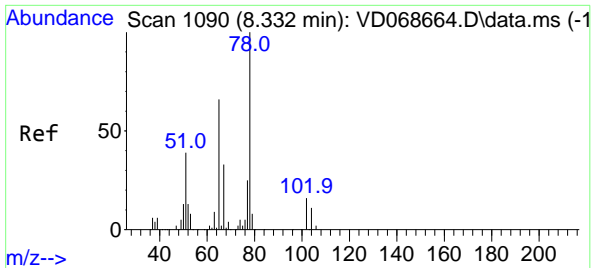
#32
 1,1,1-Trichloroethane
 Concen: 45.95 ug/l
 RT: 7.903 min Scan# 1017
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 97 Resp: 394836

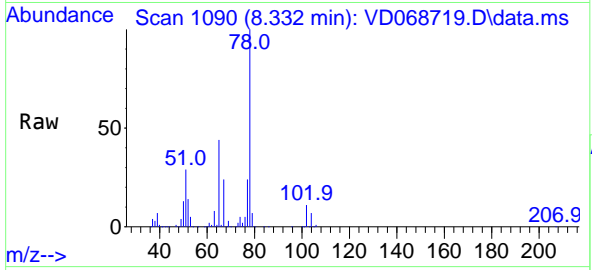
Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	40.9	33.7	50.5





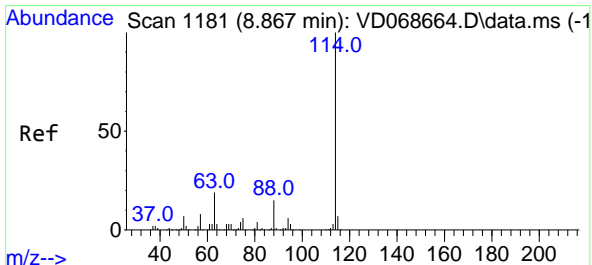
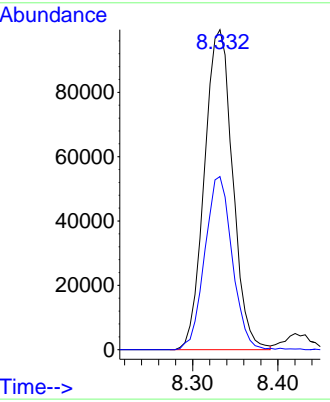
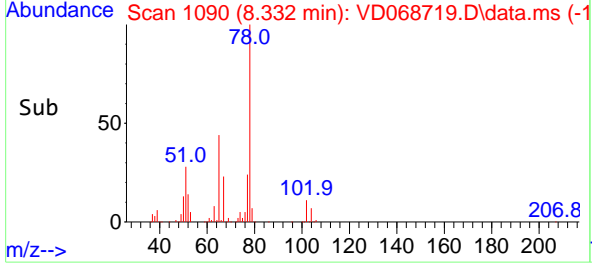
#33
 1,2-Dichloroethane-d4
 Concen: 45.94 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

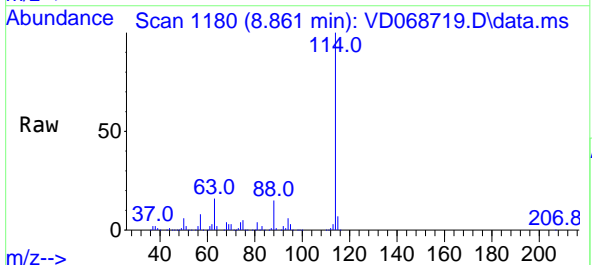


Tgt Ion: 65 Resp: 229190
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.0

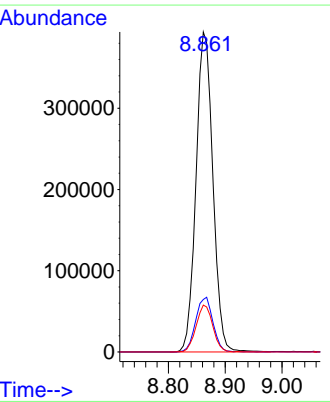
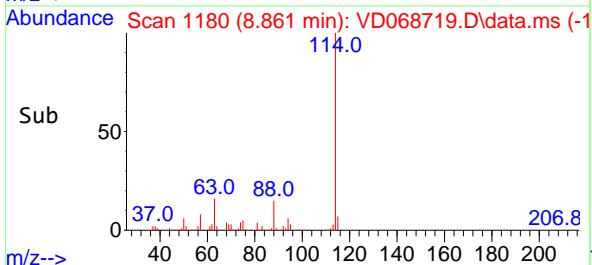
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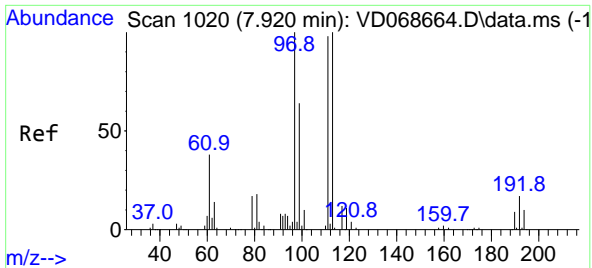


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



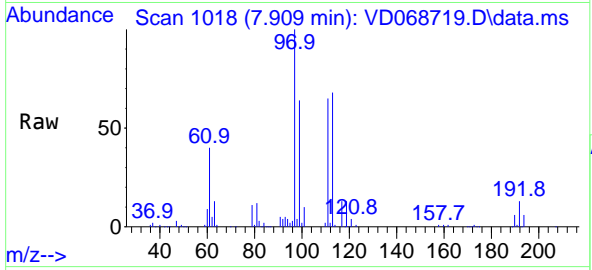
Tgt Ion: 114 Resp: 810104
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 38.2
 88 14.6 0.0 29.4





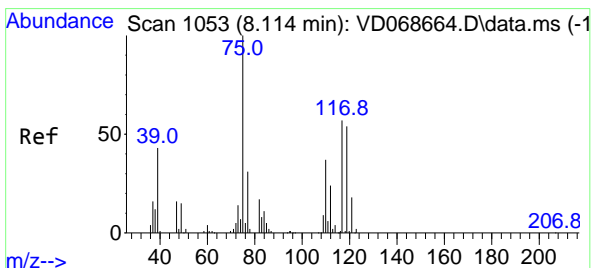
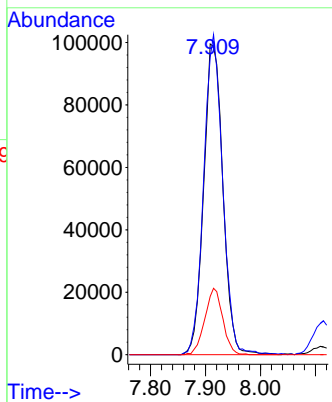
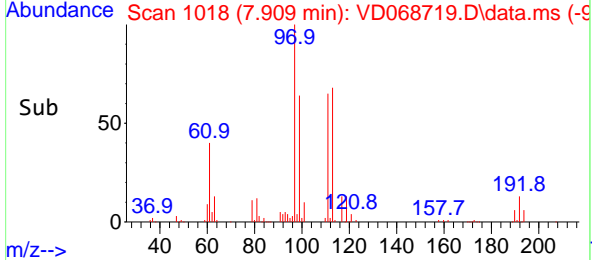
#35
 Dibromofluoromethane
 Concen: 47.97 ug/l
 RT: 7.909 min Scan# 1018
 Delta R.T. -0.012 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

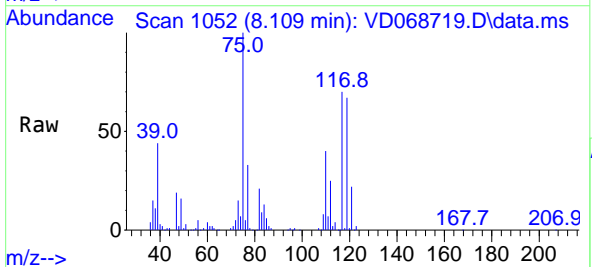


Tgt Ion:113 Resp: 241781
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.5 123.7
 192 19.9 15.1 22.7

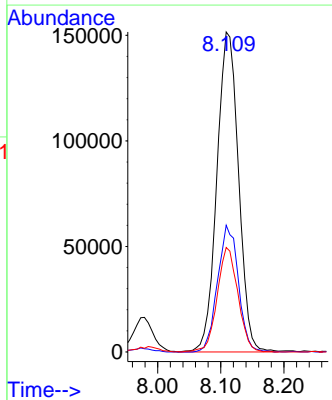
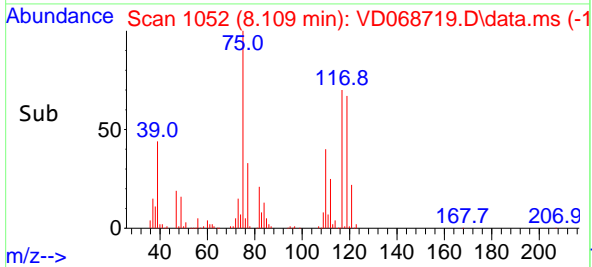
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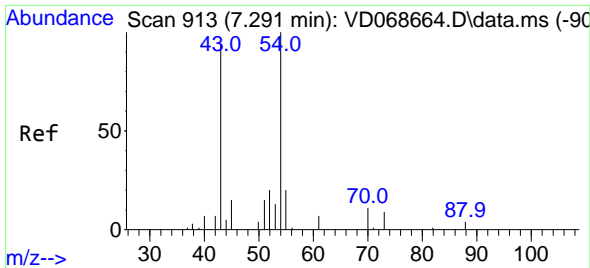


#36
 1,1-Dichloropropene
 Concen: 49.98 ug/l
 RT: 8.109 min Scan# 1052
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



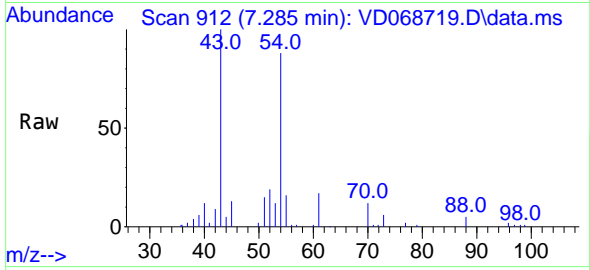
Tgt Ion: 75 Resp: 361586
 Ion Ratio Lower Upper
 75 100
 110 38.0 18.1 54.4
 77 31.3 24.7 37.1





#37
 Ethyl Acetate
 Concen: 40.37 ug/l
 RT: 7.285 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

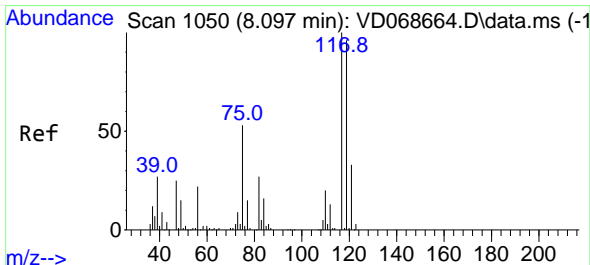
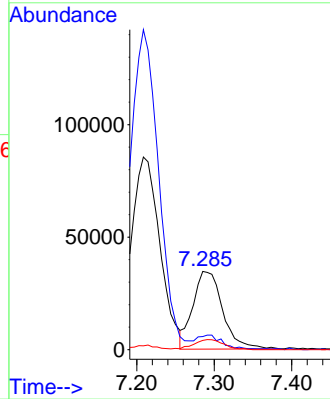
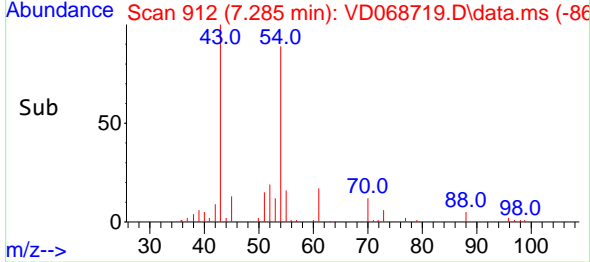
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



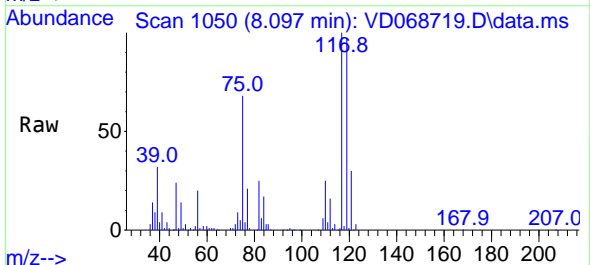
Tgt Ion: 43 Resp: 92176
 Ion Ratio Lower Upper
 43 100
 61 14.0 14.2 21.4#
 70 13.3 9.4 14.0

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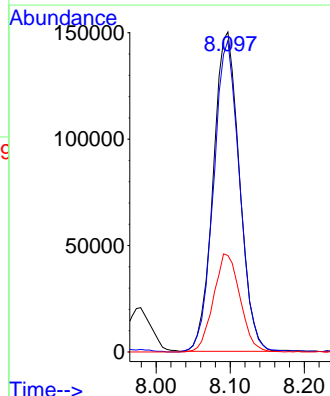
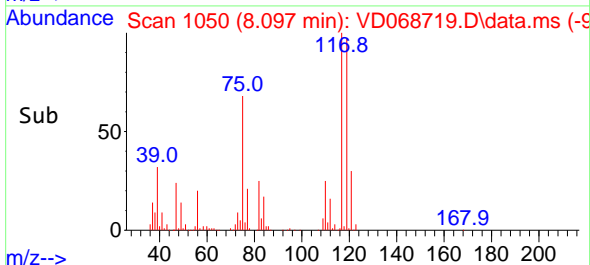
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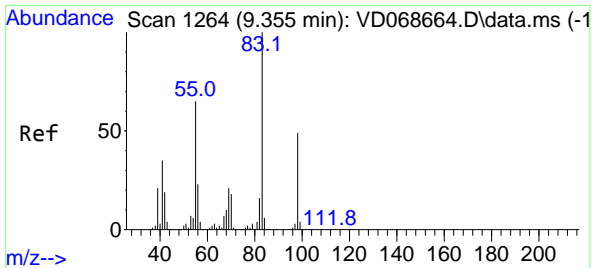


#38
 Carbon Tetrachloride
 Concen: 51.03 ug/l
 RT: 8.097 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



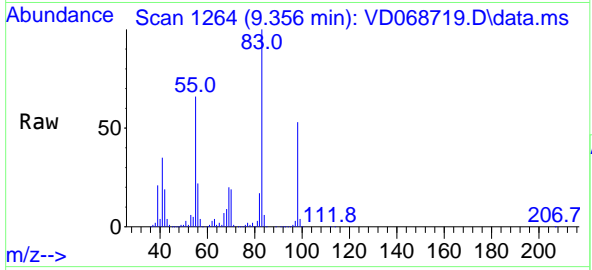
Tgt Ion: 117 Resp: 368466
 Ion Ratio Lower Upper
 117 100
 119 97.4 76.6 115.0
 121 30.2 26.1 39.1





#39
 Methylcyclohexane
 Concen: 51.11 ug/l
 RT: 9.356 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

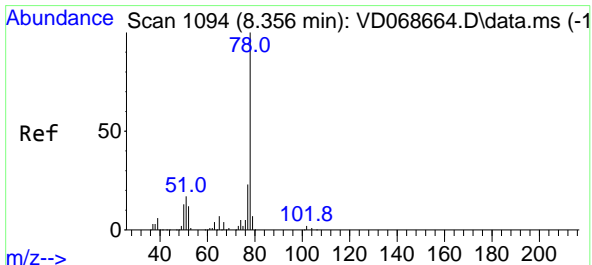
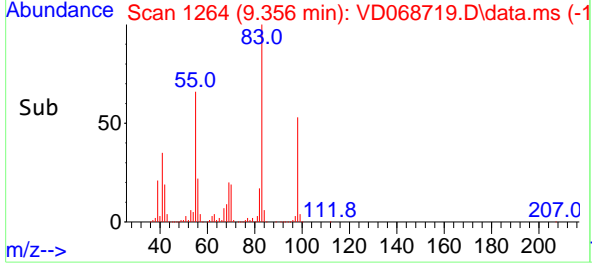
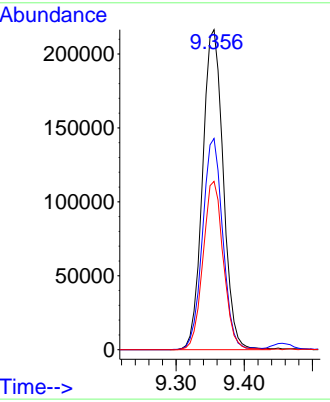
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



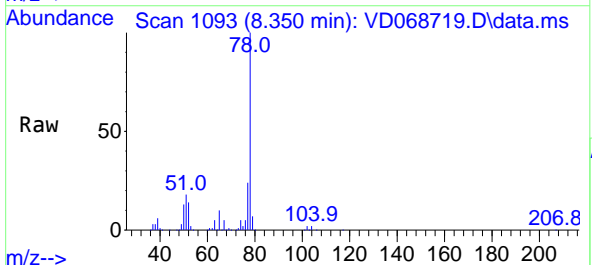
Tgt Ion: 83 Resp: 456452

Ion	Ratio	Lower	Upper
83	100		
55	66.0	51.7	77.5
98	52.6	38.8	58.2

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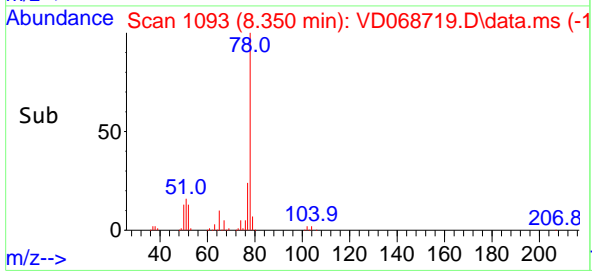
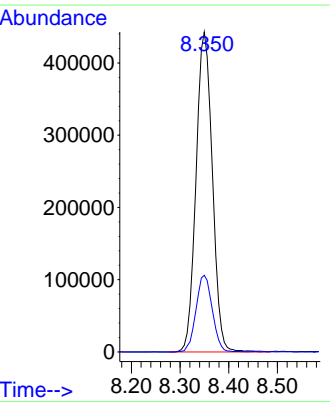


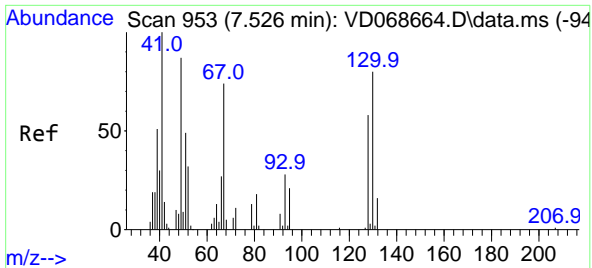
#40
 Benzene
 Concen: 48.71 ug/l
 RT: 8.350 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 78 Resp: 1028394

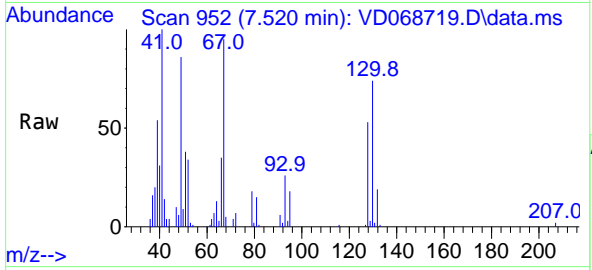
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.2	27.2





#41
 Methacrylonitrile
 Concen: 42.92 ug/l
 RT: 7.520 min Scan# 952
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

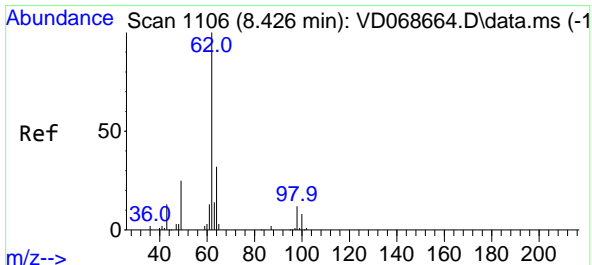
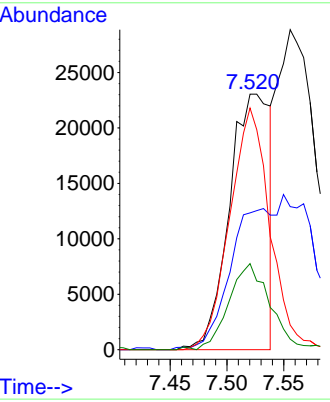
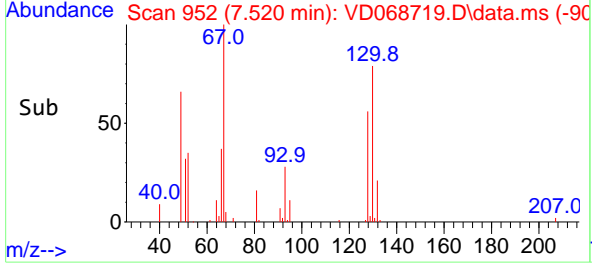
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



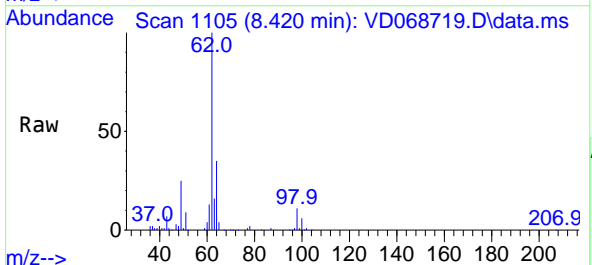
Tgt Ion: 41 Resp: 57350

Ion	Ratio	Lower	Upper
41	100		
39	63.3	43.2	64.8
67	93.5	63.9	95.9
52	34.5	26.2	39.4

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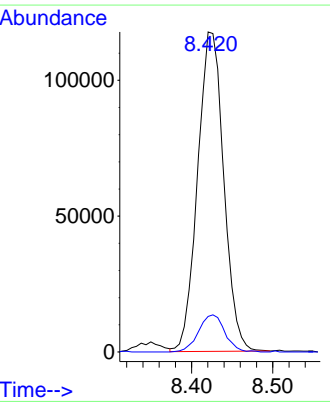
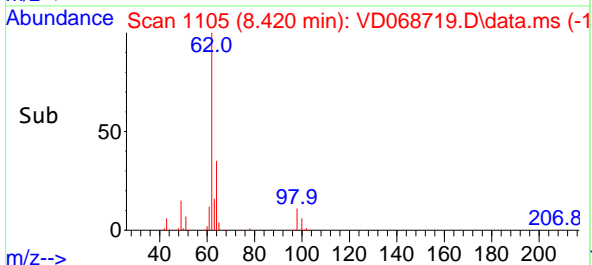


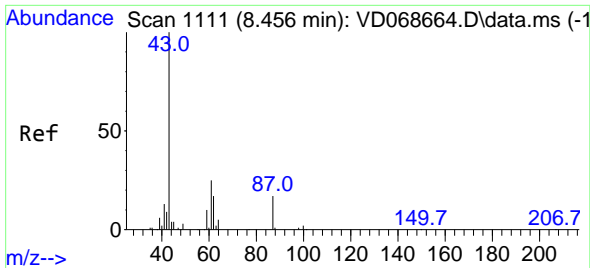
#42
 1,2-Dichloroethane
 Concen: 47.62 ug/l
 RT: 8.420 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 62 Resp: 263051

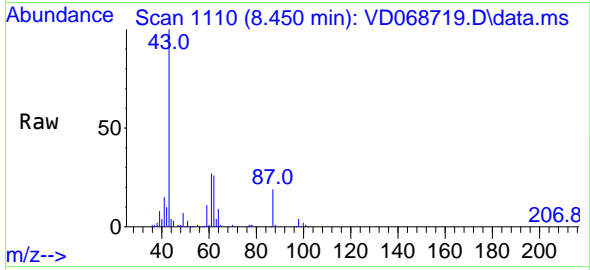
Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	22.6





#43
 Isopropyl Acetate
 Concen: 47.37 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

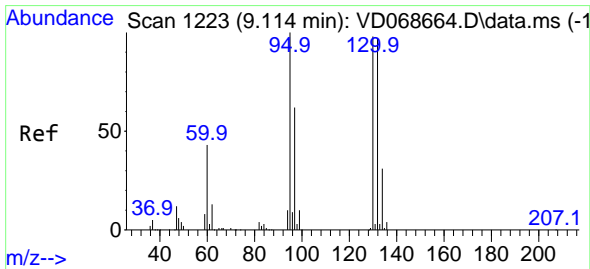
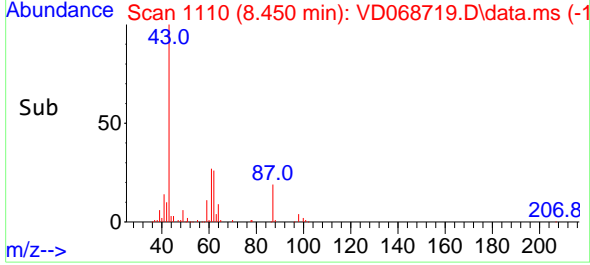
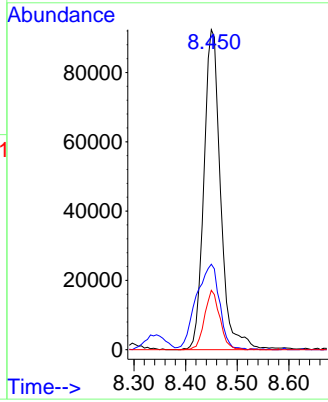
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



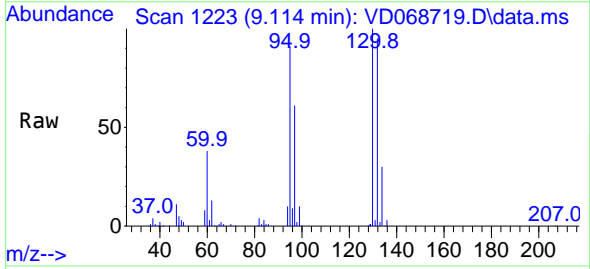
Tgt Ion: 43 Resp: 207494

Ion	Ratio	Lower	Upper
43	100		
61	37.2	29.5	44.3
87	16.9	13.5	20.3

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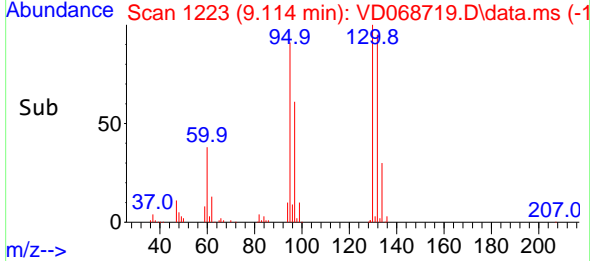
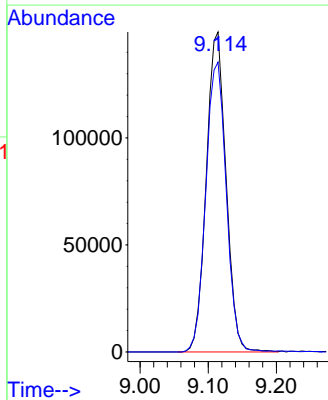


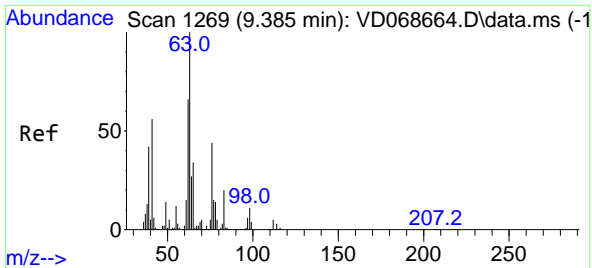
#44
 Trichloroethene
 Concen: 51.50 ug/l
 RT: 9.114 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion:130 Resp: 301699

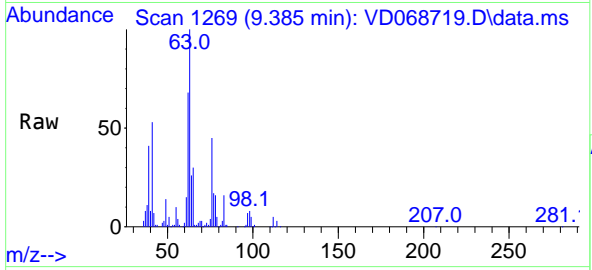
Ion	Ratio	Lower	Upper
130	100		
95	90.6	0.0	203.8





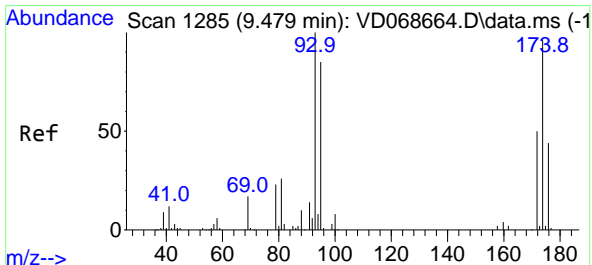
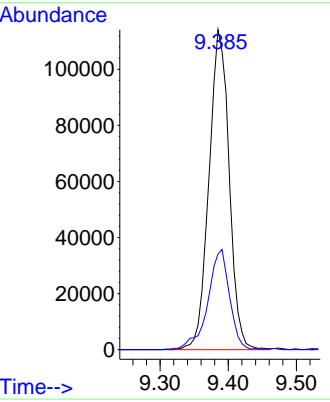
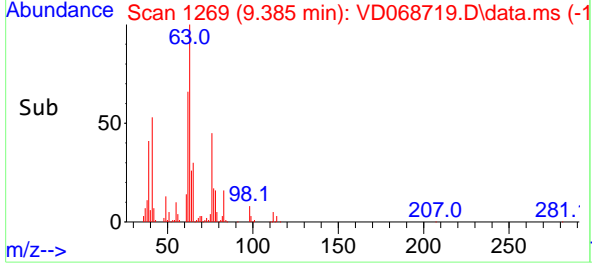
#45
 1,2-Dichloropropane
 Concen: 46.63 ug/l
 RT: 9.385 min Scan# 1269
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

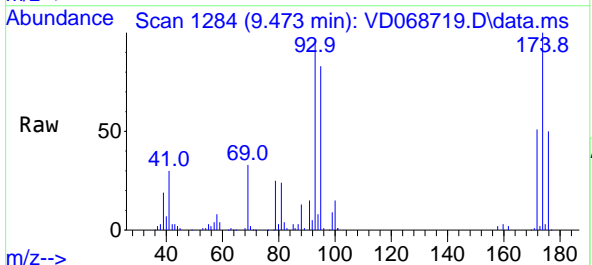


Tgt Ion: 63 Resp: 235516
 Ion Ratio Lower Upper
 63 100
 65 29.7 27.0 40.4

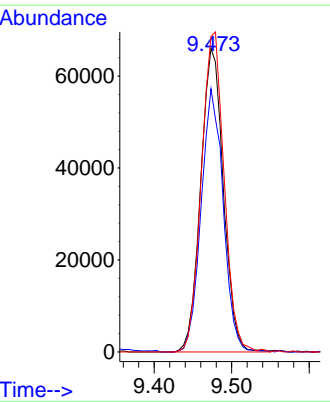
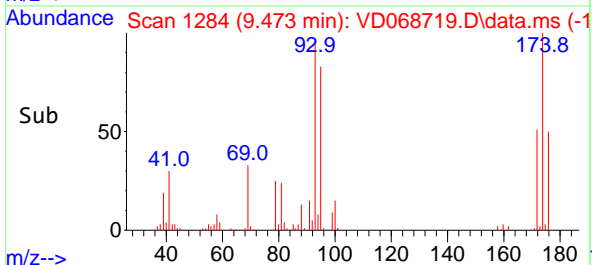
Manual Integrations
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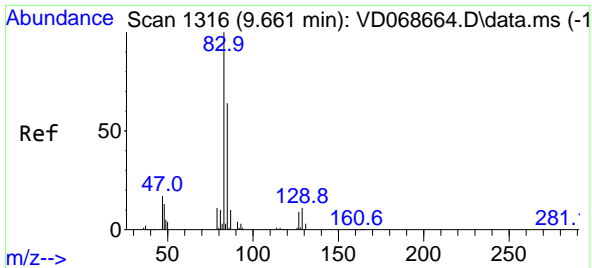


#46
 Dibromomethane
 Concen: 46.83 ug/l
 RT: 9.473 min Scan# 1284
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



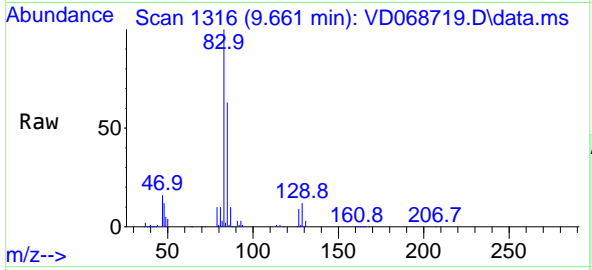
Tgt Ion: 93 Resp: 134504
 Ion Ratio Lower Upper
 93 100
 95 84.2 64.5 96.7
 174 105.5 75.3 112.9





#47
 Bromodichloromethane
 Concen: 48.57 ug/l
 RT: 9.661 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

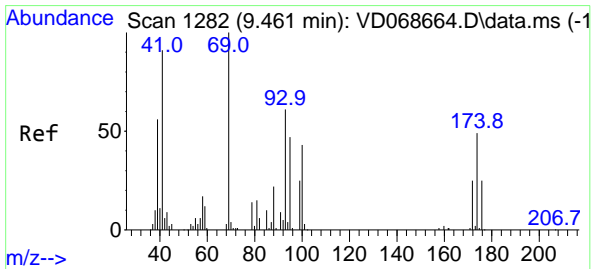
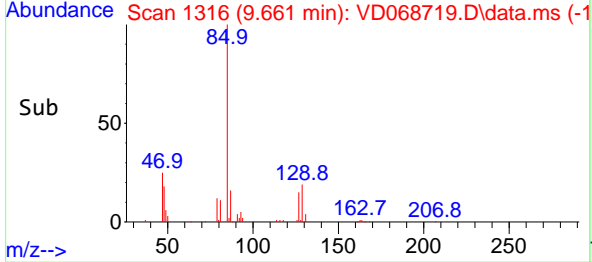
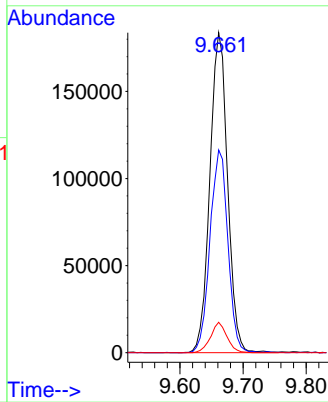
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



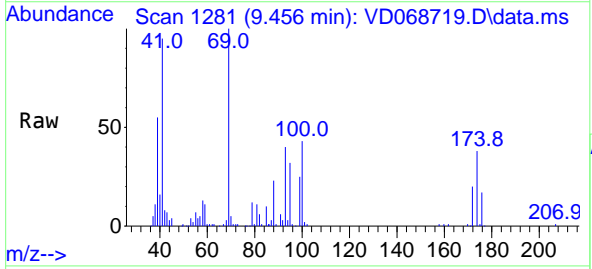
Tgt Ion: 83 Resp: 357813

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.6
127	9.5	7.1	10.7

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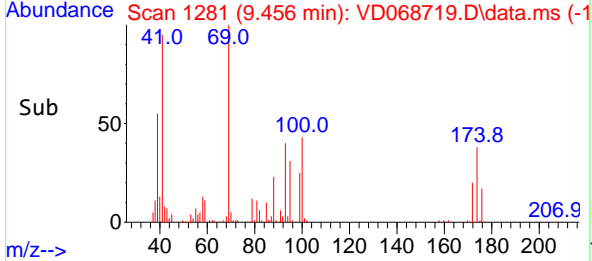
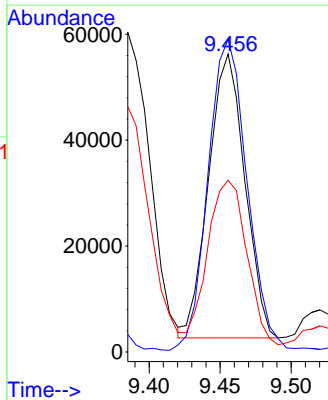


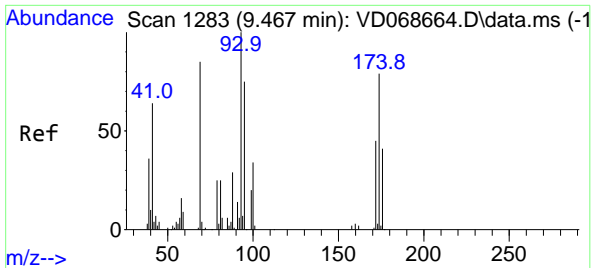
#48
 Methyl methacrylate
 Concen: 42.88 ug/l
 RT: 9.456 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 41 Resp: 95173

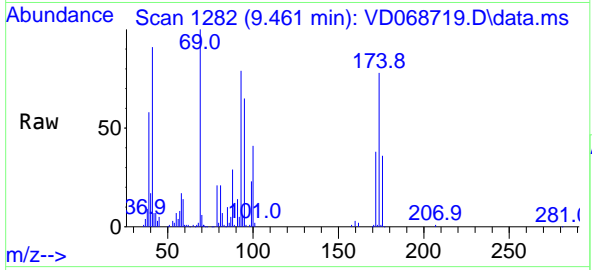
Ion	Ratio	Lower	Upper
41	100		
69	118.4	83.0	124.6
39	61.8	47.0	70.6





#49
 1,4-Dioxane
 Concen: 959.21 ug/l
 RT: 9.461 min Scan# 1282
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

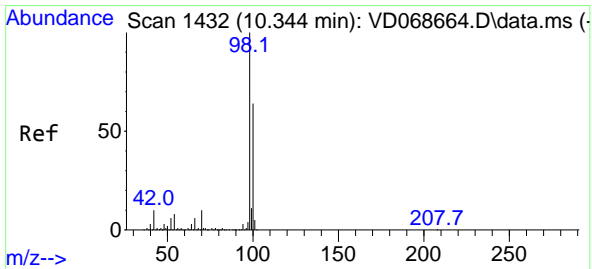
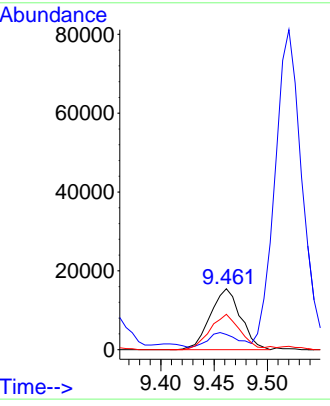
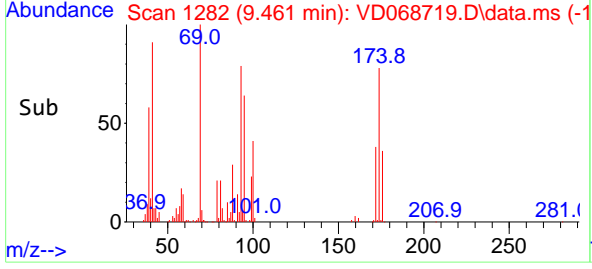
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



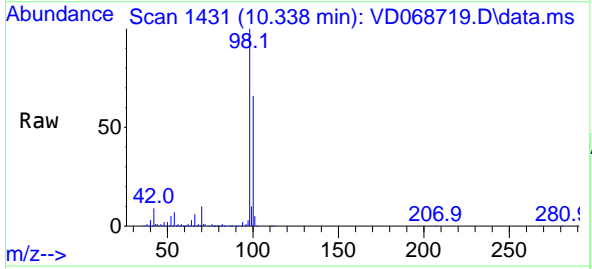
Tgt Ion: 88 Resp: 30611

Ion	Ratio	Lower	Upper
88	100		
43	23.5	25.8	38.8#
58	57.4	54.0	81.0

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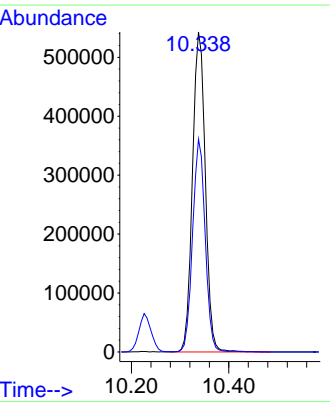
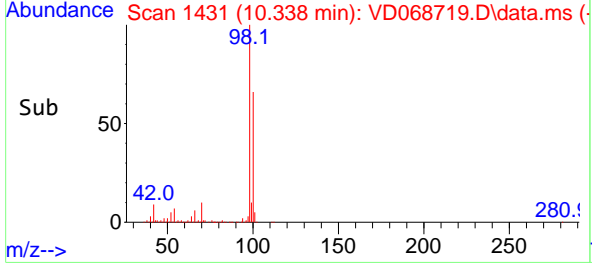


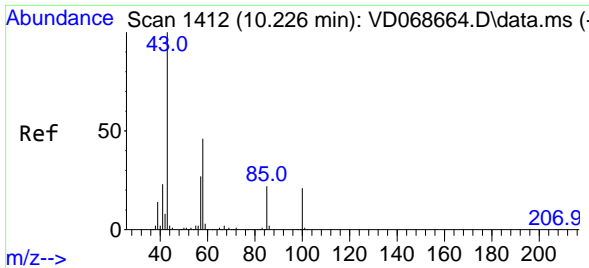
#50
 Toluene-d8
 Concen: 51.03 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 98 Resp: 991576

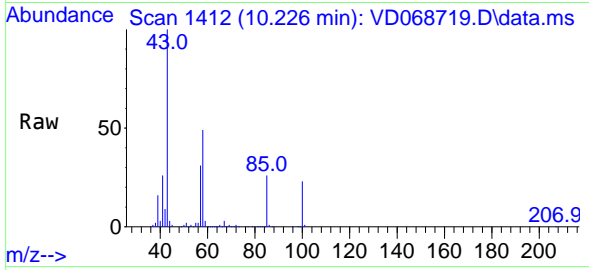
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





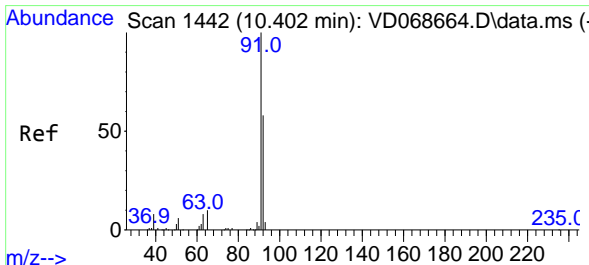
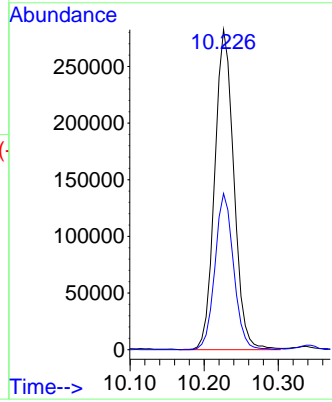
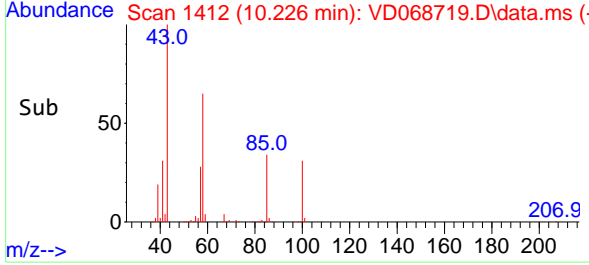
#51
 4-Methyl-2-Pentanone
 Concen: 222.62 ug/l
 RT: 10.226 min Scan# 1412
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

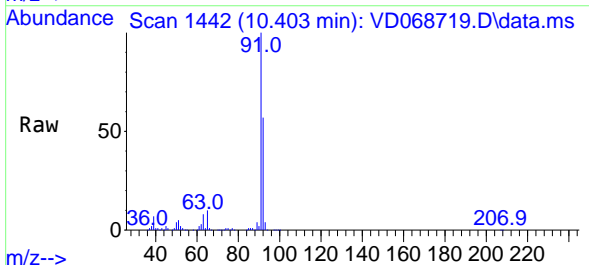


Tgt Ion: 43 Resp: 507592
 Ion Ratio Lower Upper
 43 100
 58 47.4 37.3 55.9

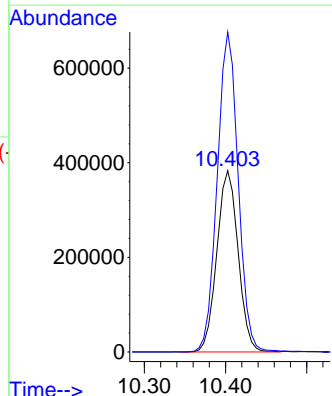
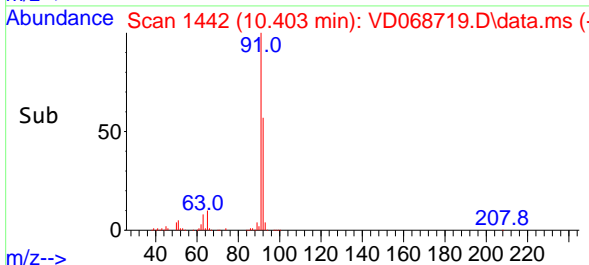
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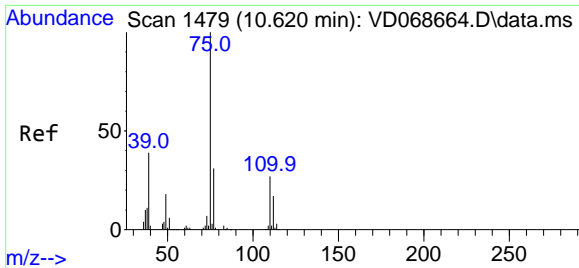


#52
 Toluene
 Concen: 52.25 ug/l
 RT: 10.403 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



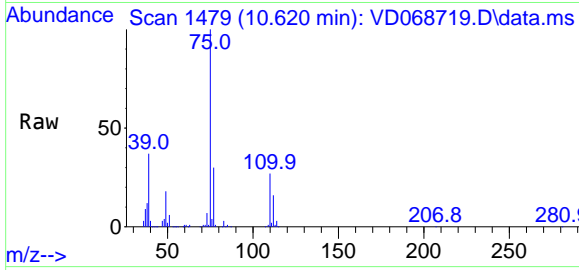
Tgt Ion: 92 Resp: 698076
 Ion Ratio Lower Upper
 92 100
 91 173.9 139.1 208.7





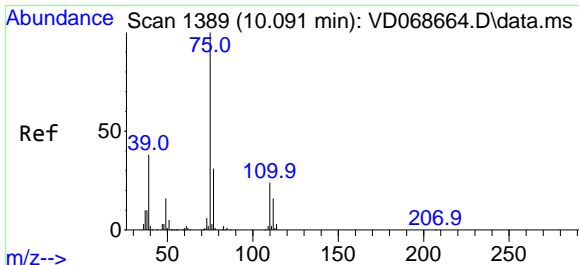
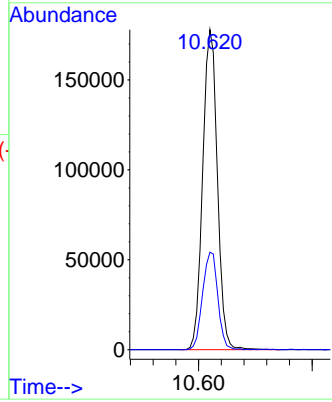
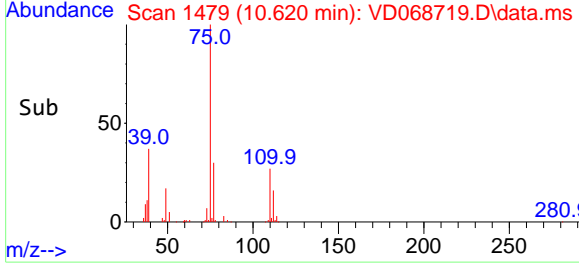
#53
 t-1,3-Dichloropropene
 Concen: 46.93 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDC050

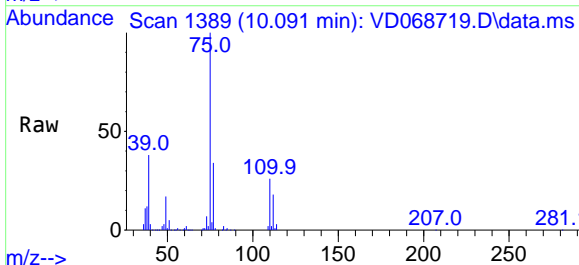


Tgt Ion: 75 Resp: 318060
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.1 37.7

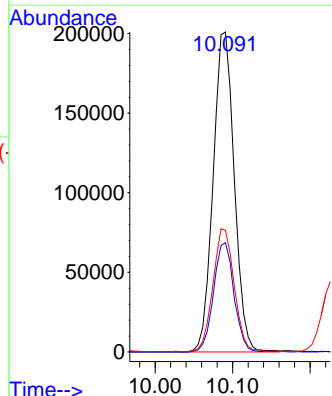
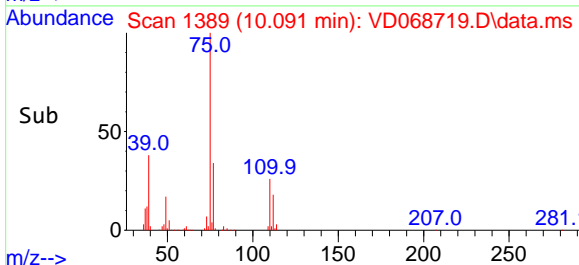
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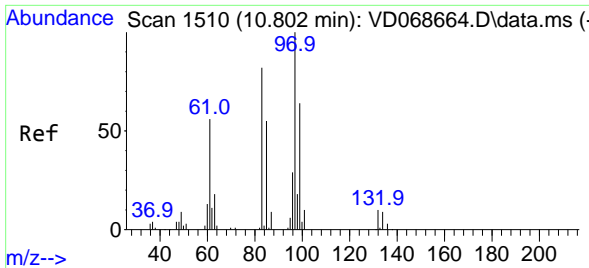


#54
 cis-1,3-Dichloropropene
 Concen: 47.25 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



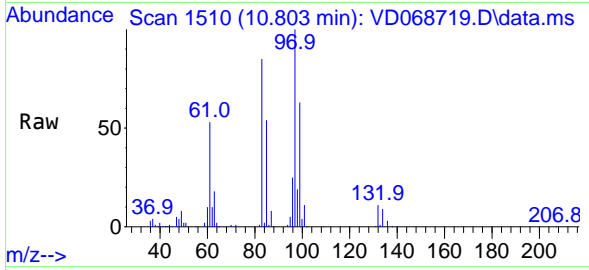
Tgt Ion: 75 Resp: 380254
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.7 37.1
 39 37.9 30.2 45.2





#55
 1,1,2-Trichloroethane
 Concen: 46.30 ug/l
 RT: 10.803 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

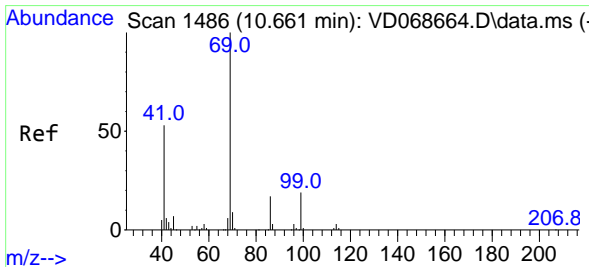
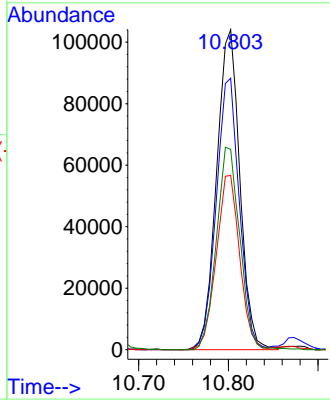
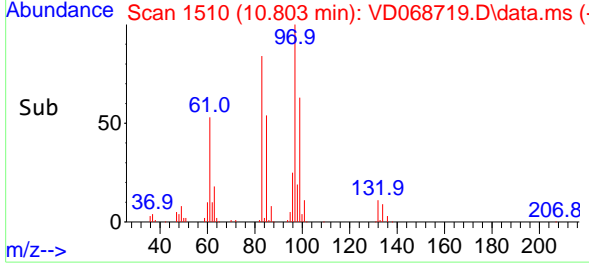
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



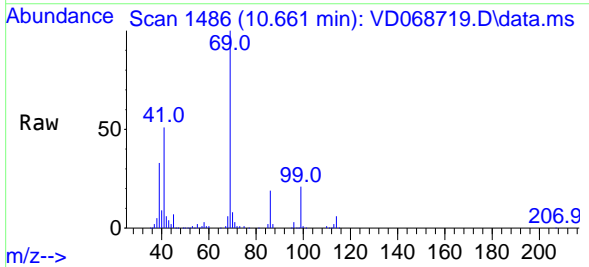
Tgt Ion: 97 Resp: 187051

Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.7	98.5
85	54.4	44.3	66.5
99	62.6	51.4	77.2

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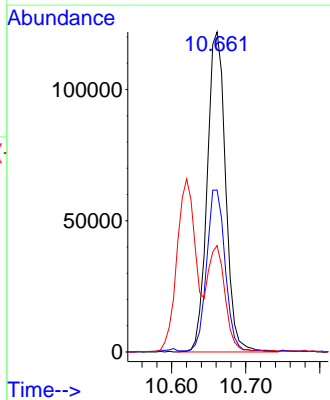
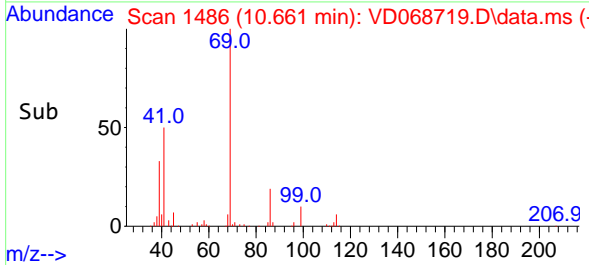


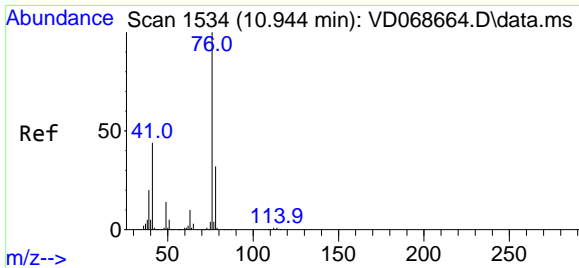
#56
 Ethyl methacrylate
 Concen: 48.18 ug/l
 RT: 10.661 min Scan# 1486
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 69 Resp: 210310

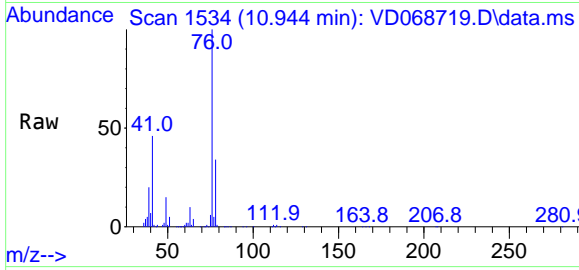
Ion	Ratio	Lower	Upper
69	100		
41	50.8	42.2	63.4
39	29.6	24.2	36.2





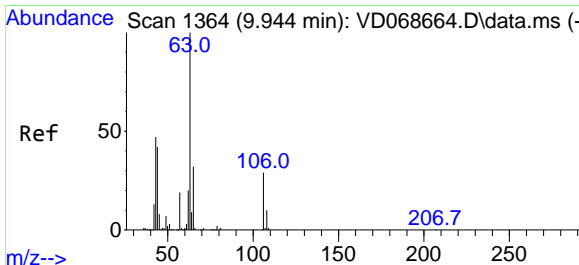
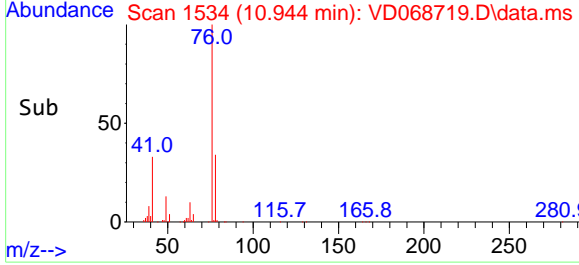
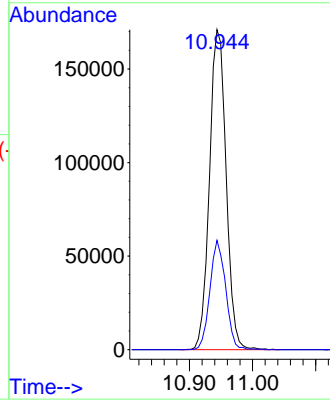
#57
 1,3-Dichloropropane
 Concen: 47.55 ug/l
 RT: 10.944 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

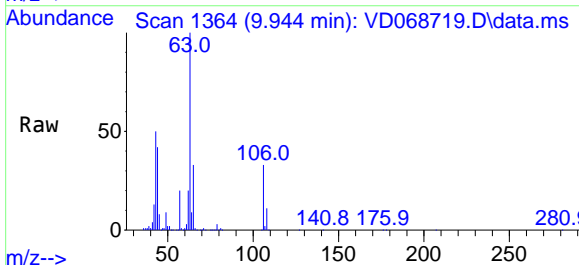


Tgt Ion: 76 Resp: 313452
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.6

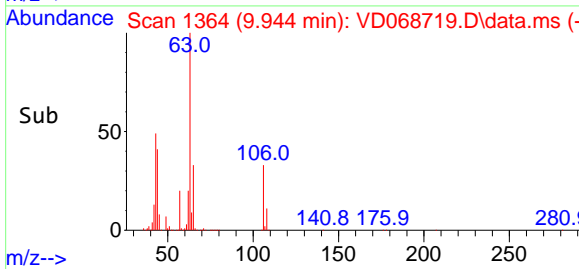
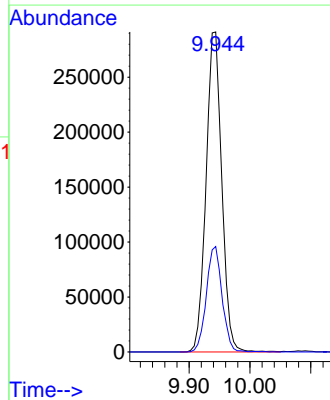
Manual Integrations
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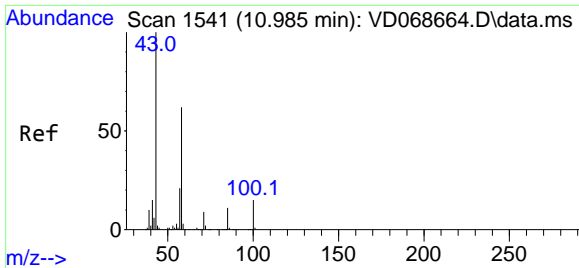


#58
 2-Chloroethyl Vinyl ether
 Concen: 234.62 ug/l
 RT: 9.944 min Scan# 1364
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



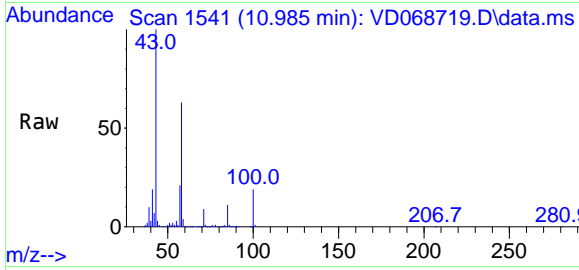
Tgt Ion: 63 Resp: 521802
 Ion Ratio Lower Upper
 63 100
 106 33.0 24.6 36.8





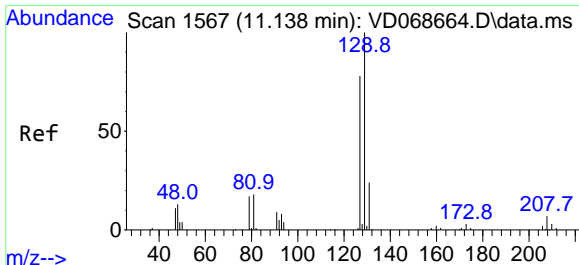
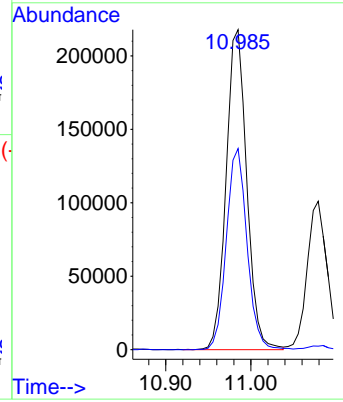
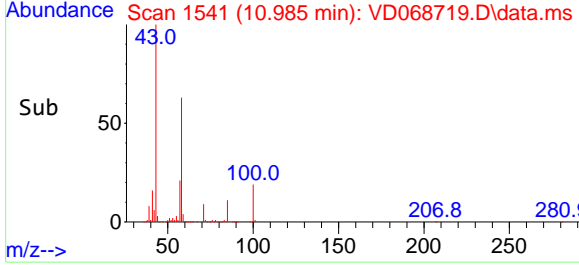
#59
 2-Hexanone
 Concen: 239.58 ug/l
 RT: 10.985 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

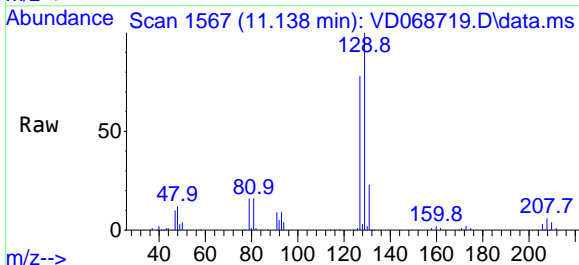


Tgt Ion: 43 Resp: 366796
 Ion Ratio Lower Upper
 43 100
 58 63.0 31.3 93.8

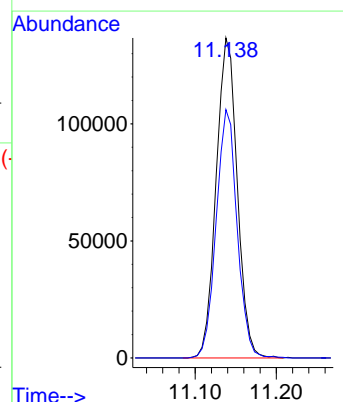
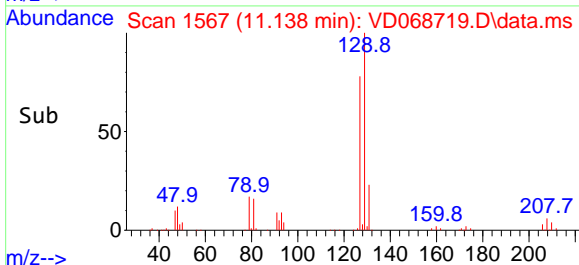
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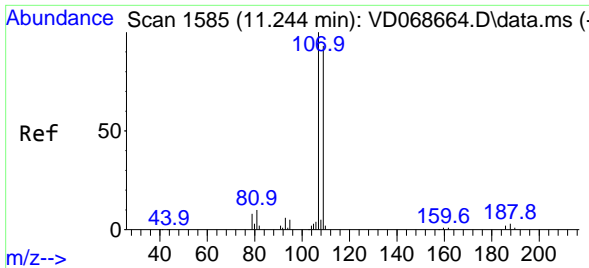


#60
 Dibromochloromethane
 Concen: 49.27 ug/l
 RT: 11.138 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



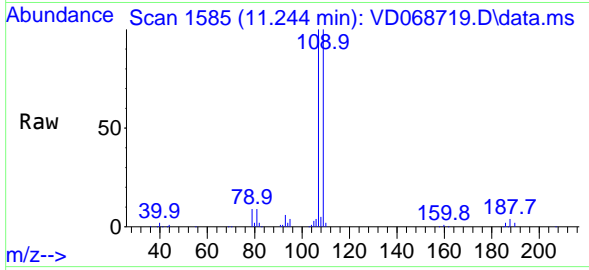
Tgt Ion:129 Resp: 246866
 Ion Ratio Lower Upper
 129 100
 127 77.2 38.8 116.3





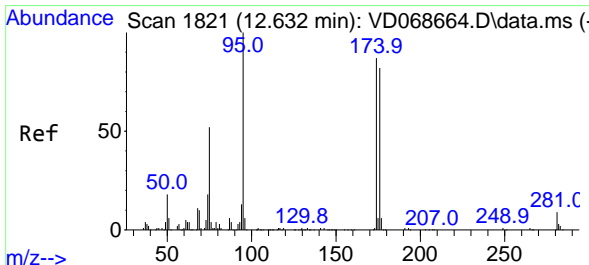
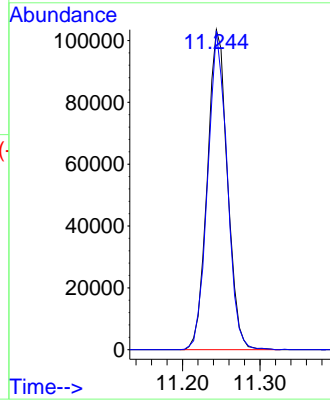
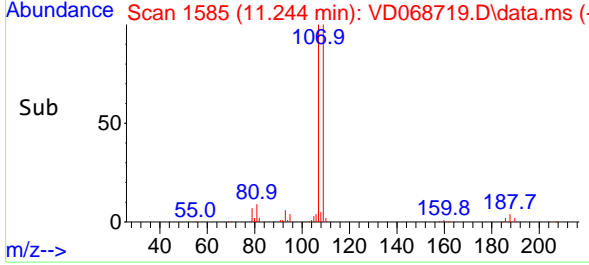
#61
 1,2-Dibromoethane
 Concen: 47.86 ug/l
 RT: 11.244 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

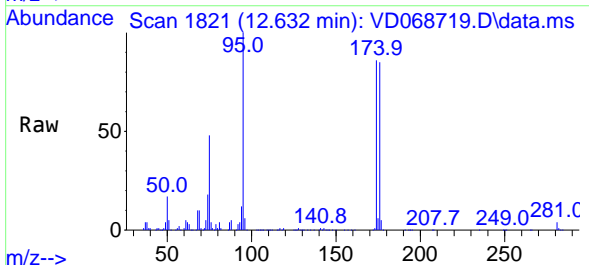


Tgt Ion:107 Resp: 186616
 Ion Ratio Lower Upper
 107 100
 109 96.0 74.9 112.3

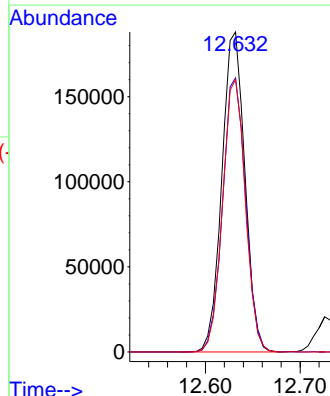
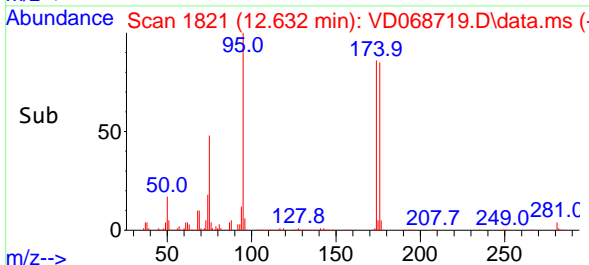
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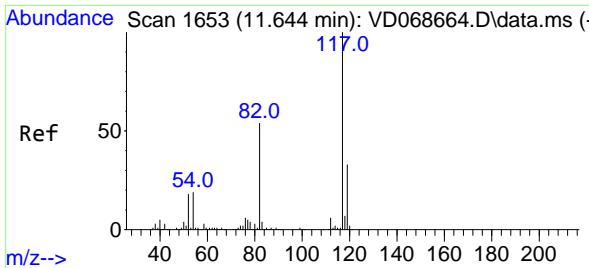


#62
 4-Bromofluorobenzene
 Concen: 50.35 ug/l
 RT: 12.632 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



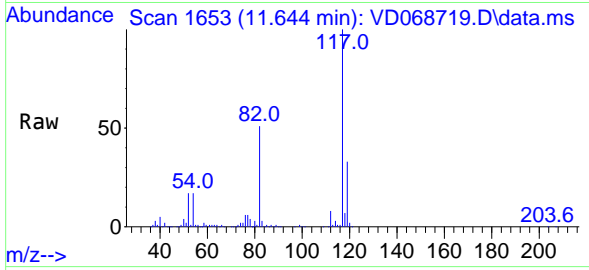
Tgt Ion: 95 Resp: 317216
 Ion Ratio Lower Upper
 95 100
 174 85.9 0.0 168.0
 176 84.3 0.0 160.2





#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.644 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

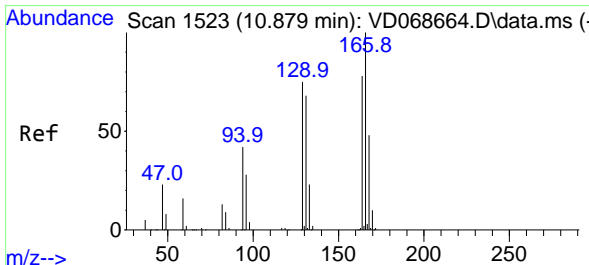
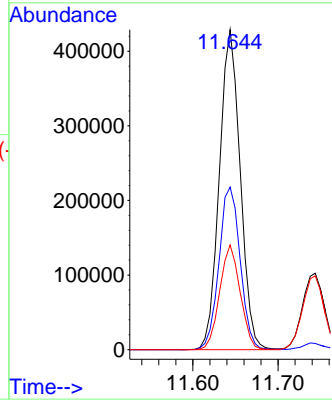
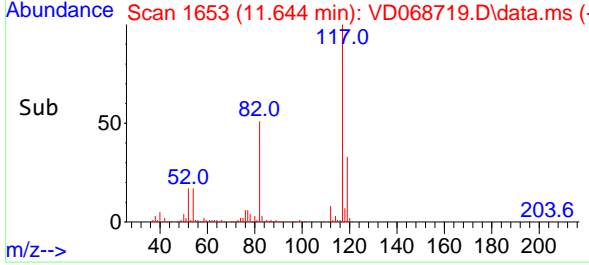
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



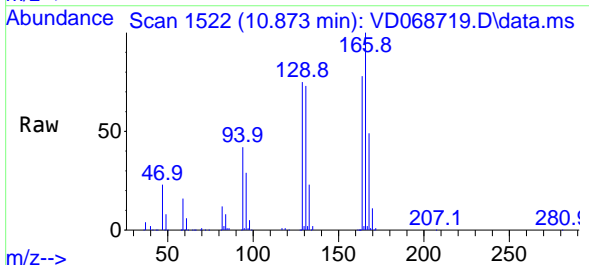
Tgt Ion:117 Resp: 729641

Ion	Ratio	Lower	Upper
117	100		
82	50.8	43.5	65.3
119	32.7	26.7	40.1

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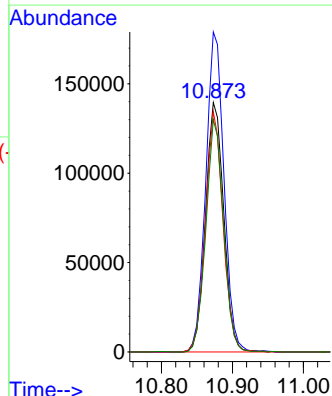
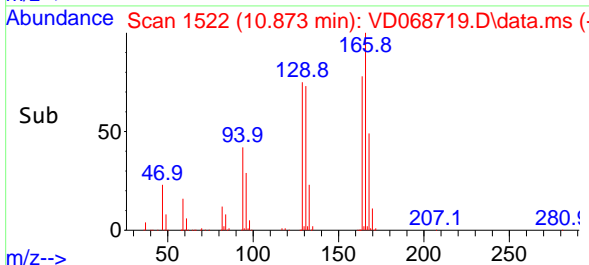


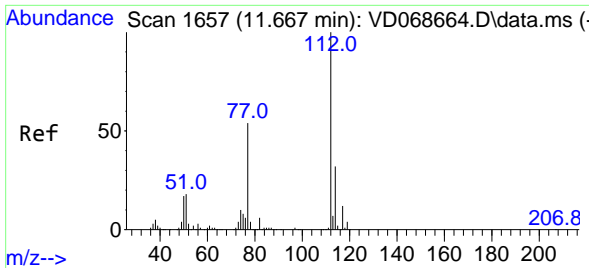
#64
 Tetrachloroethene
 Concen: 52.80 ug/l
 RT: 10.873 min Scan# 1522
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion:164 Resp: 249727

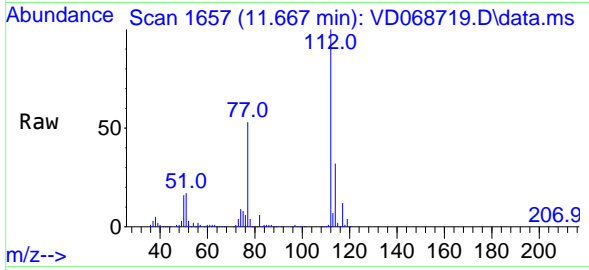
Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.0	154.6
129	96.2	77.4	116.0
131	93.2	70.4	105.6





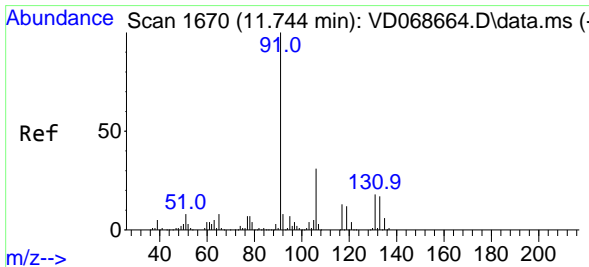
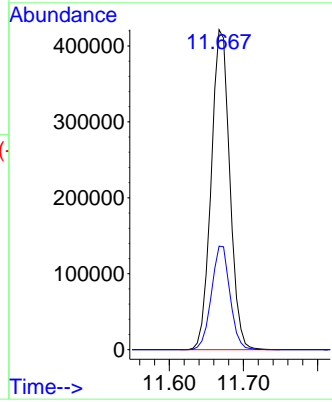
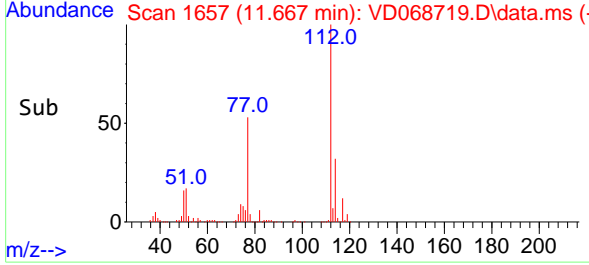
#65
 Chlorobenzene
 Concen: 51.07 ug/l
 RT: 11.667 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

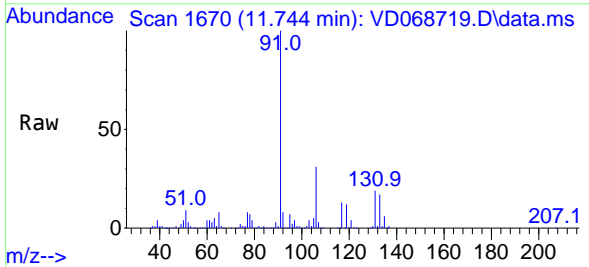


Tgt Ion:112 Resp: 733319
 Ion Ratio Lower Upper
 112 100
 114 32.3 25.2 37.8

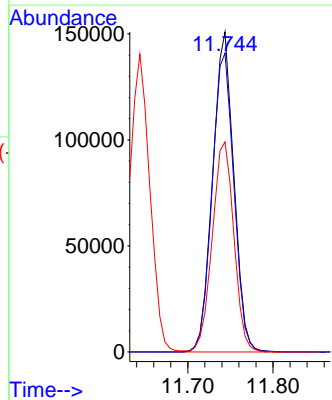
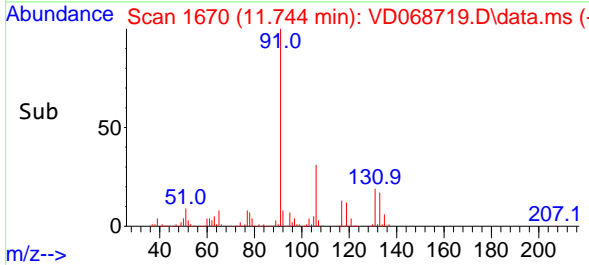
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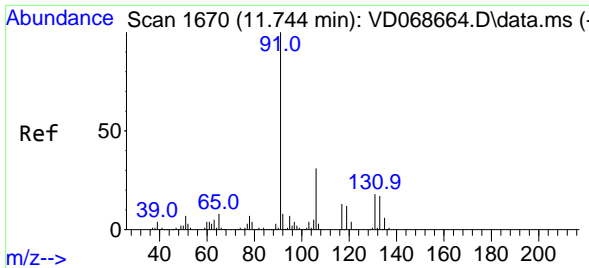


#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.53 ug/l
 RT: 11.744 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



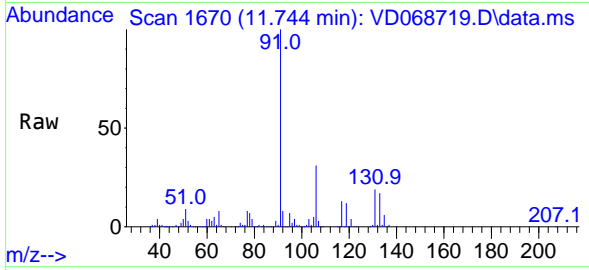
Tgt Ion:131 Resp: 261063
 Ion Ratio Lower Upper
 131 100
 133 95.9 47.0 141.2
 119 67.0 32.8 98.3





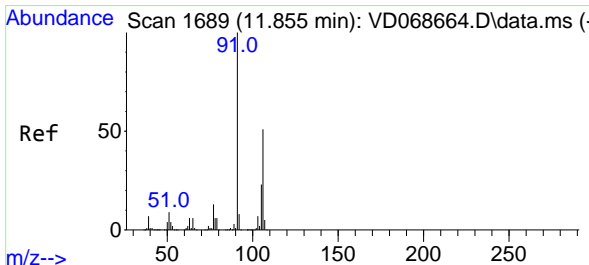
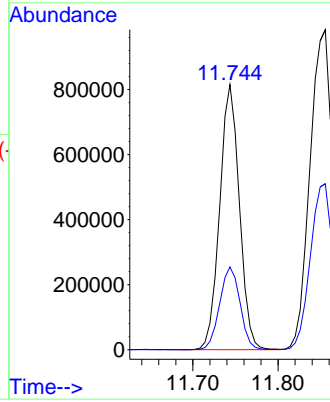
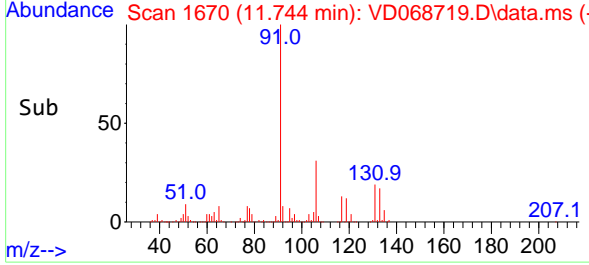
#67
 Ethyl Benzene
 Concen: 52.31 ug/l
 RT: 11.744 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

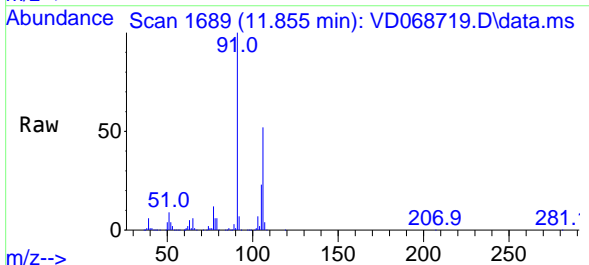


Tgt Ion: 91 Resp: 1310322
 Ion Ratio Lower Upper
 91 100
 106 31.2 25.1 37.7

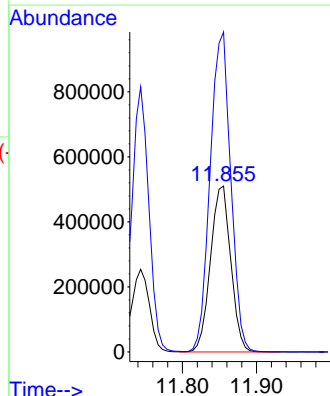
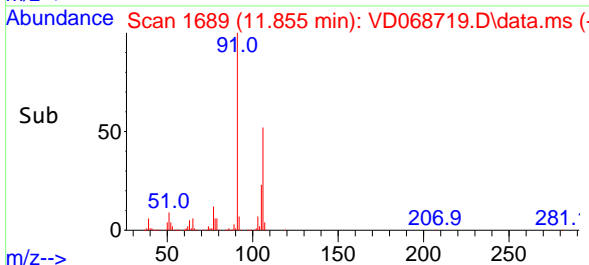
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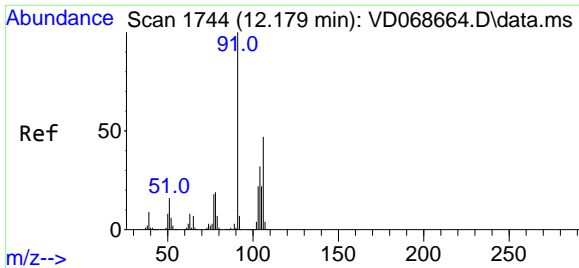


#68
 m/p-Xylenes
 Concen: 99.37 ug/l
 RT: 11.855 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



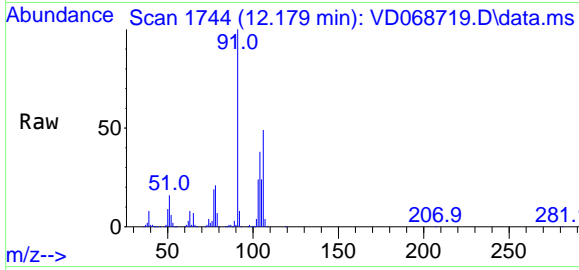
Tgt Ion: 106 Resp: 969811
 Ion Ratio Lower Upper
 106 100
 91 195.7 158.6 238.0





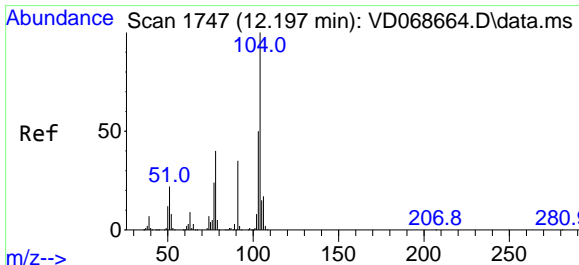
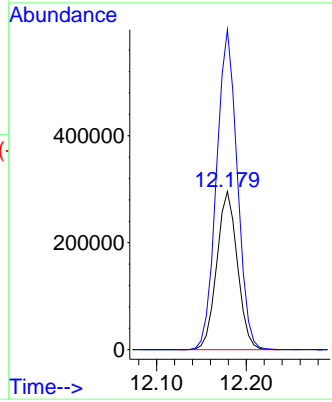
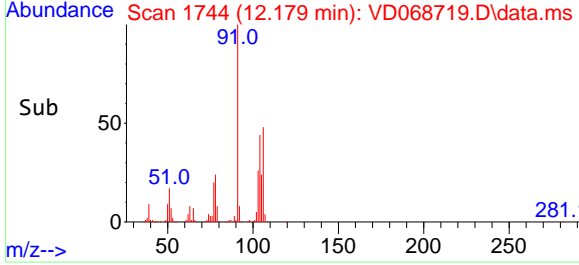
#69
 o-Xylene
 Concen: 52.18 ug/l
 RT: 12.179 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

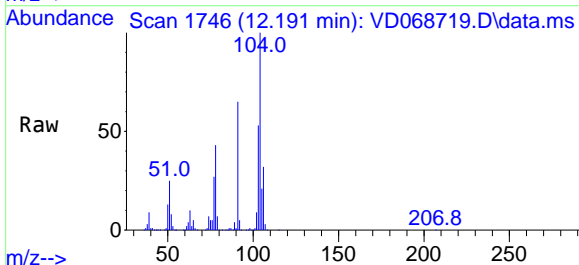


Tgt Ion:106 Resp: 471995
 Ion Ratio Lower Upper
 106 100
 91 203.9 105.0 315.0

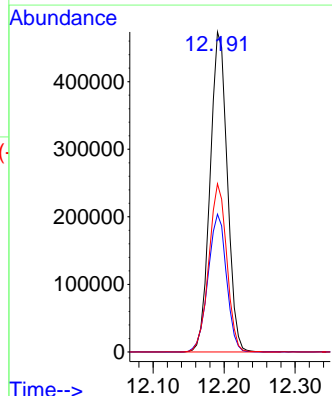
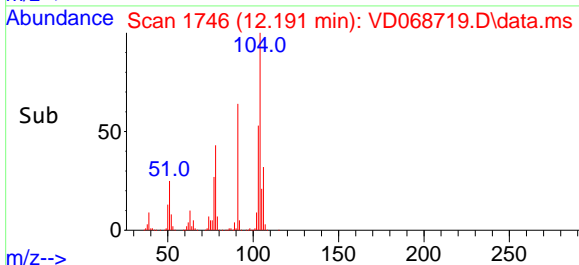
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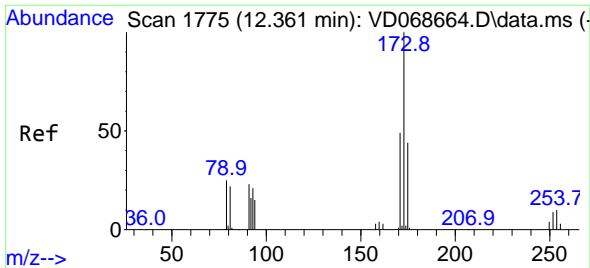


#70
 Styrene
 Concen: 51.28 ug/l
 RT: 12.191 min Scan# 1746
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



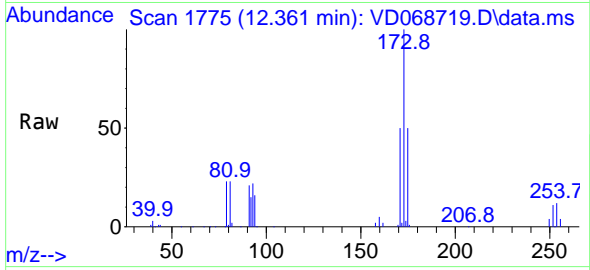
Tgt Ion:104 Resp: 797177
 Ion Ratio Lower Upper
 104 100
 78 46.1 36.9 55.3
 103 54.8 44.3 66.5





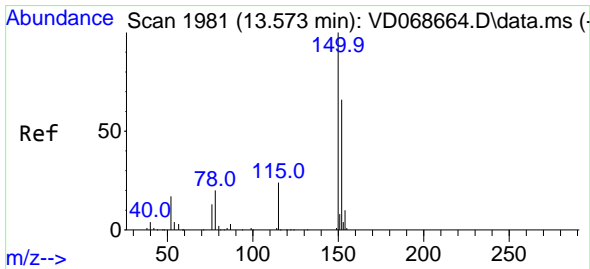
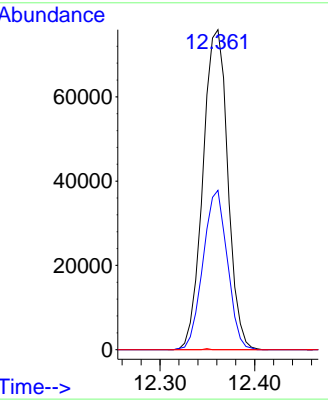
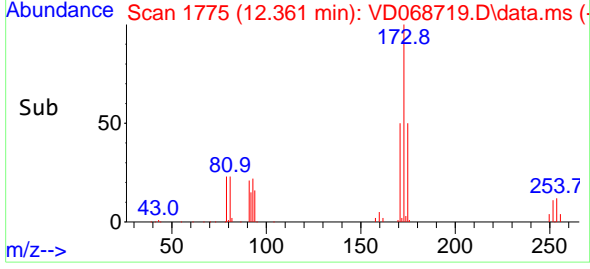
#71
 Bromoform
 Concen: 50.85 ug/l
 RT: 12.361 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
Client Sampled :
 VSTDCCC050

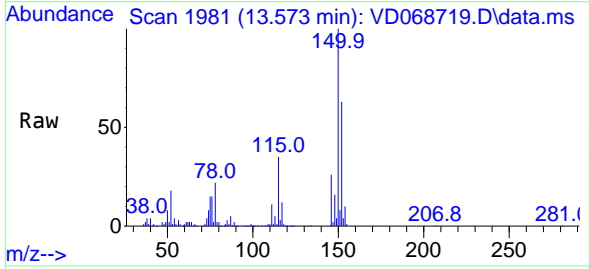


Tgt Ion:173 Resp: 138555
 Ion Ratio Lower Upper
 173 100
 175 48.7 23.6 71.0
 254 0.1 0.0 0.0#

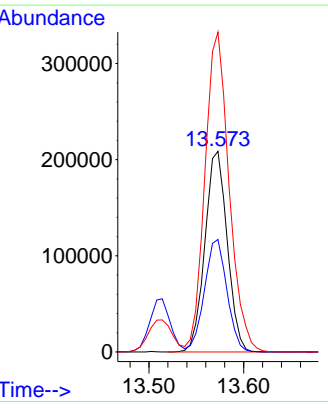
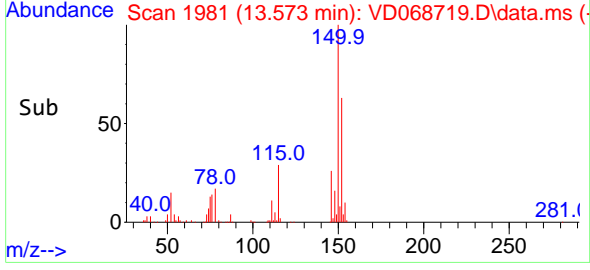
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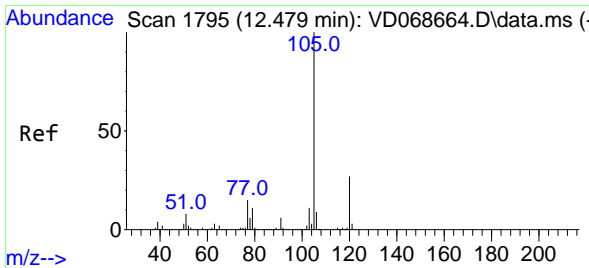


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



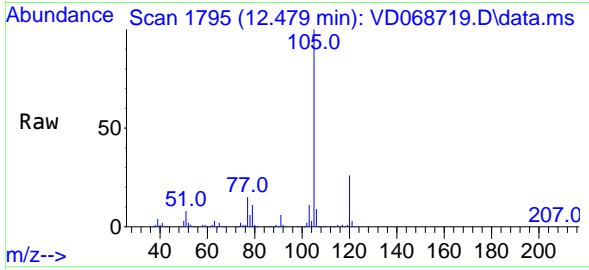
Tgt Ion:152 Resp: 342310
 Ion Ratio Lower Upper
 152 100
 115 56.6 29.3 87.8
 150 172.2 0.0 347.6





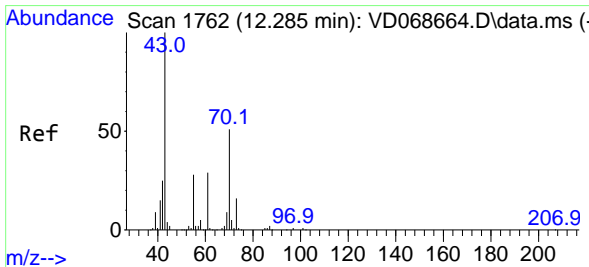
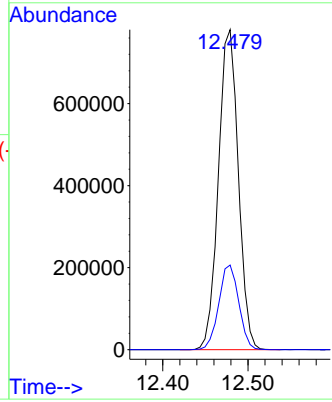
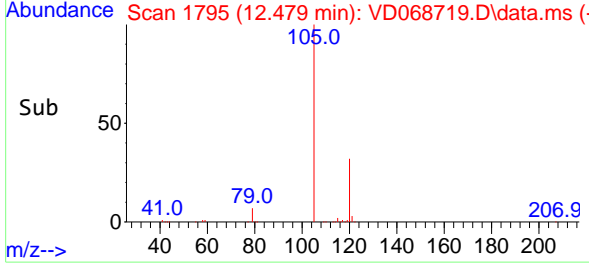
#73
 Isopropylbenzene
 Concen: 53.85 ug/l
 RT: 12.479 min Scan# 1795
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

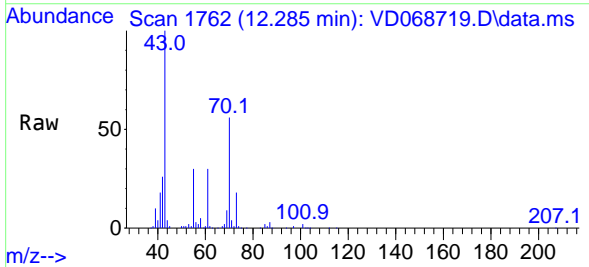


Tgt Ion: 105 Resp: 1266461
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.4 40.2

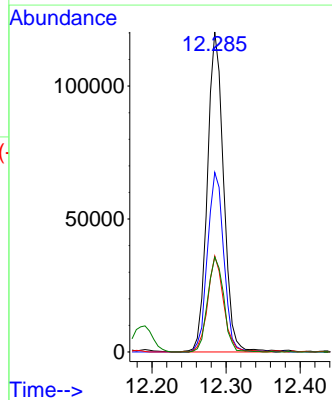
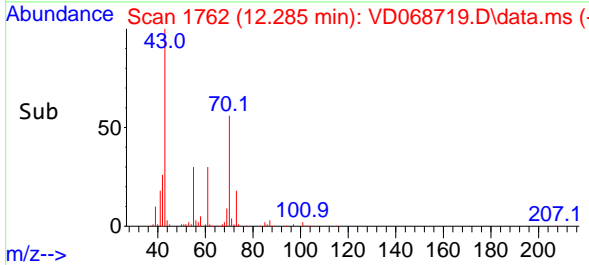
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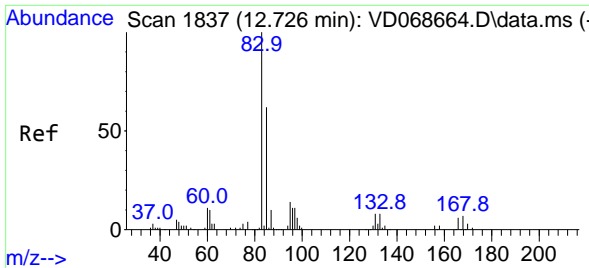


#74
 N-amy1 acetate
 Concen: 46.84 ug/l
 RT: 12.285 min Scan# 1762
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



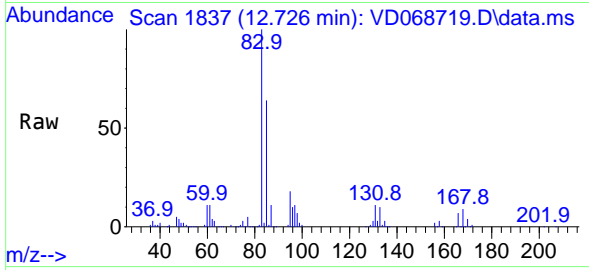
Tgt Ion: 43 Resp: 183614
 Ion Ratio Lower Upper
 43 100
 70 56.3 41.9 62.9
 55 29.5 22.8 34.2
 61 29.3 22.7 34.1





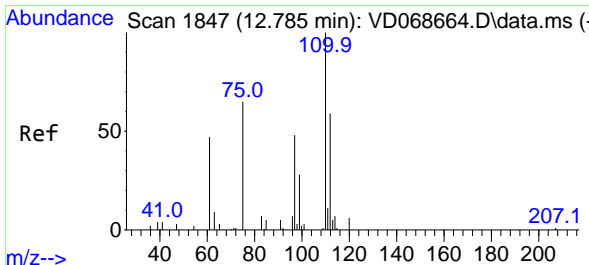
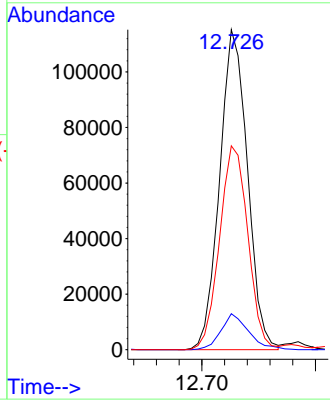
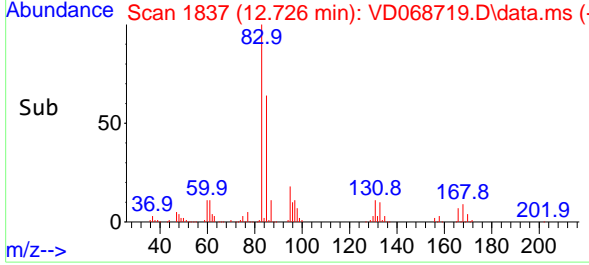
#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.14 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

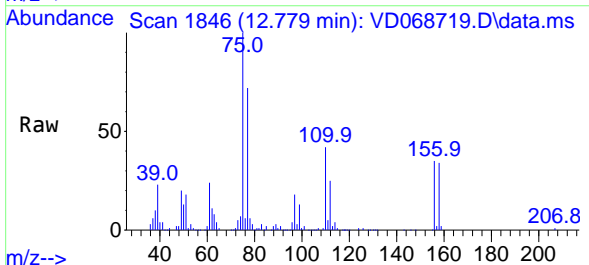


Tgt Ion: 83 Resp: 195889
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.1 15.3
 85 64.9 32.0 96.0

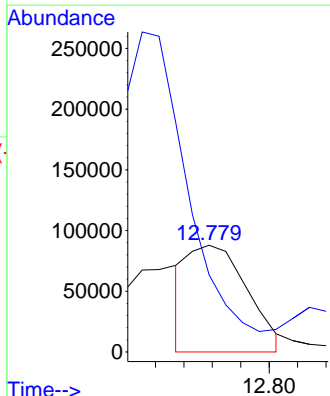
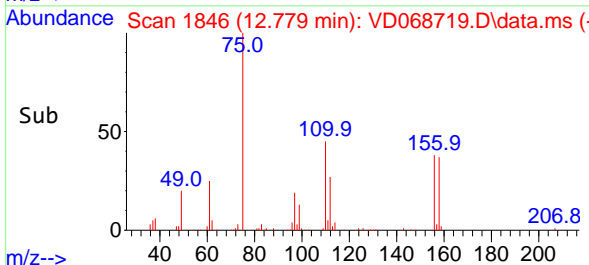
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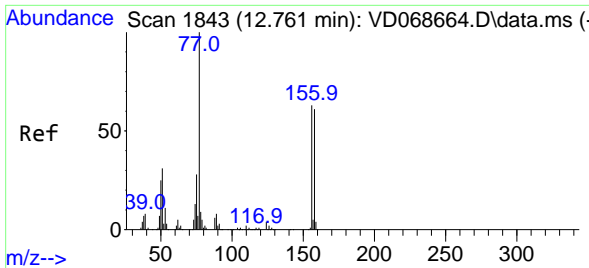


#76
 1,2,3-Trichloropropane
 Concen: 44.79 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



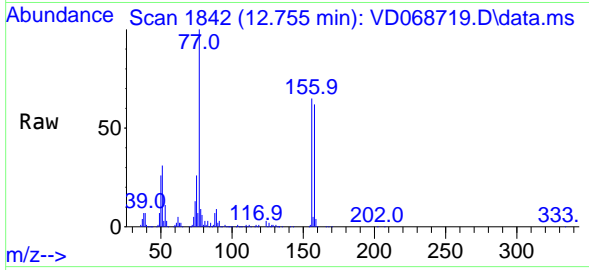
Tgt Ion: 75 Resp: 127598
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 52.77 ug/l
 RT: 12.755 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

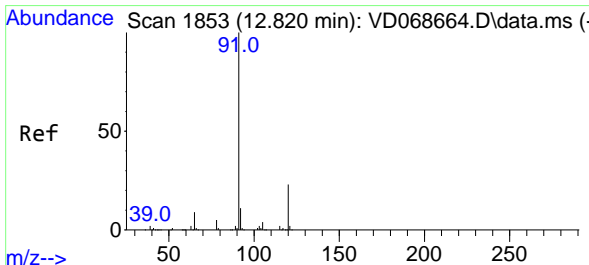
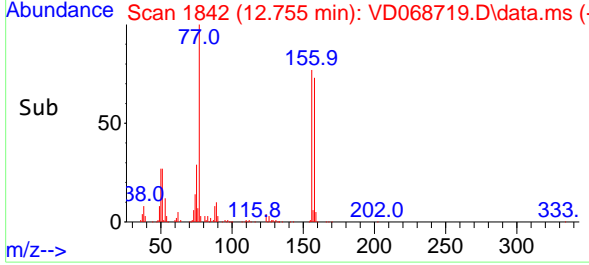
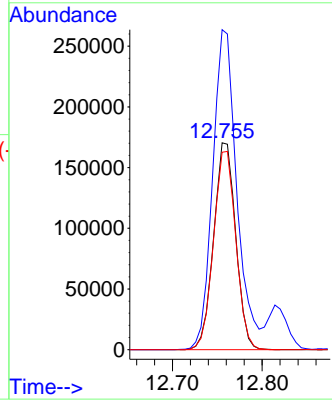
Instrument : MSVOA_D
 ClientSampled : VSTDC050



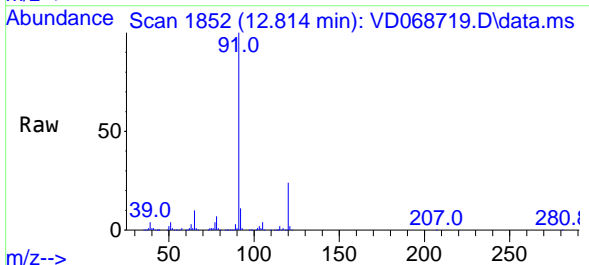
Tgt Ion:156 Resp: 291115

Ion	Ratio	Lower	Upper
156	100		
77	168.3	88.9	266.8
158	97.1	47.7	143.1

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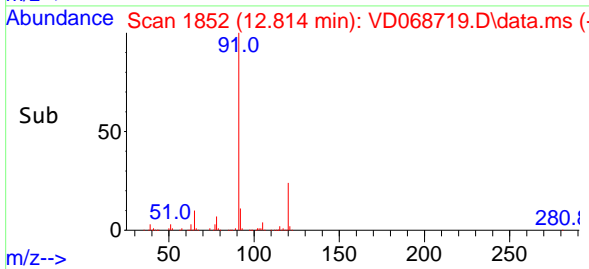
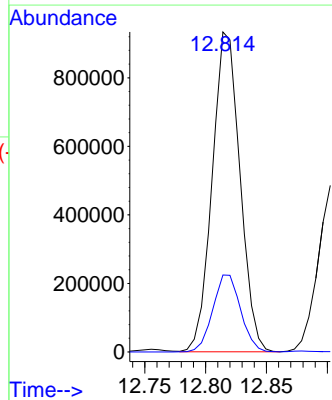


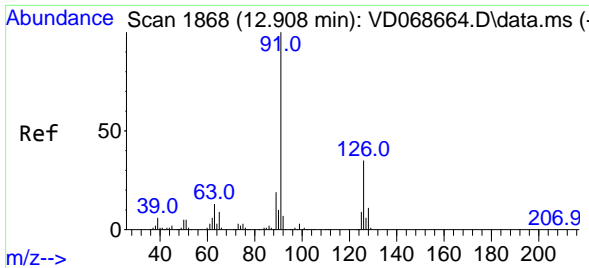
#78
 n-propylbenzene
 Concen: 52.96 ug/l
 RT: 12.814 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 91 Resp: 1483138

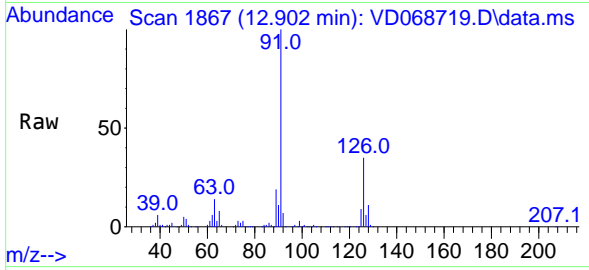
Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.4	34.2





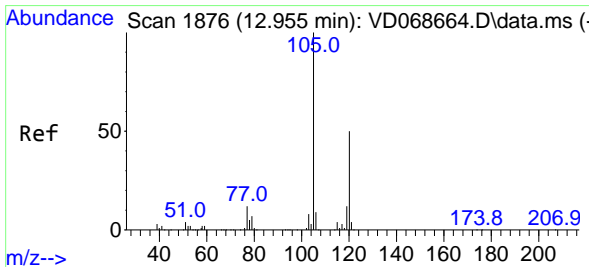
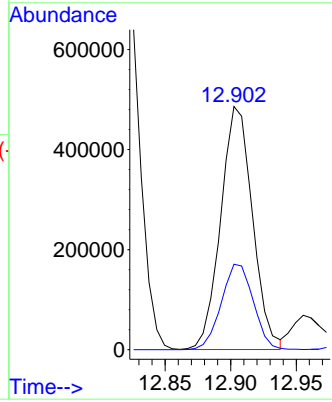
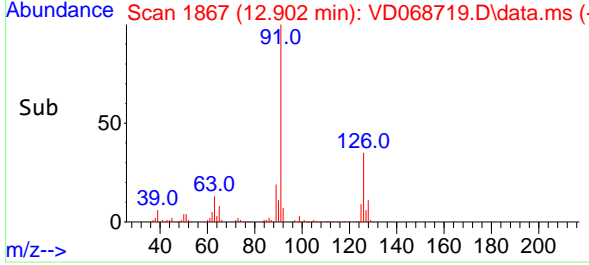
#79
 2-Chlorotoluene
 Concen: 53.71 ug/l
 RT: 12.902 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

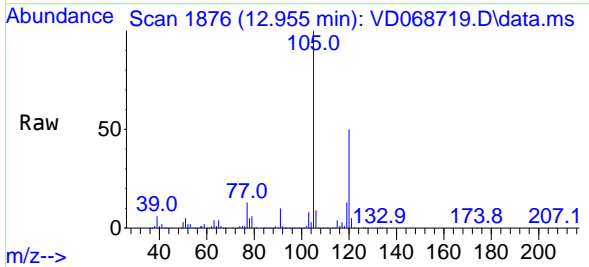


Tgt Ion: 91 Resp: 820801
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.1 51.3

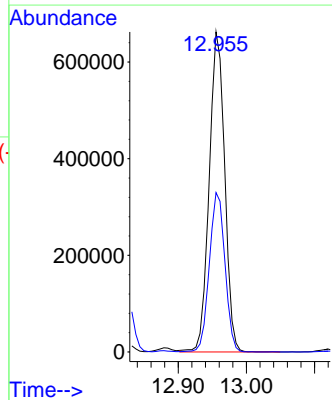
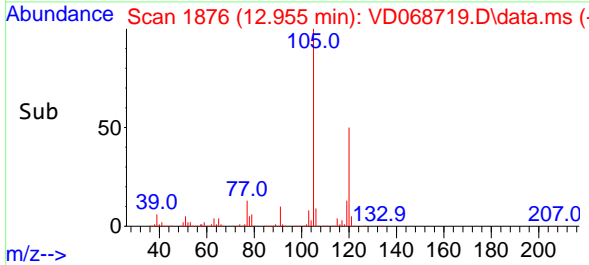
Manual Integrations
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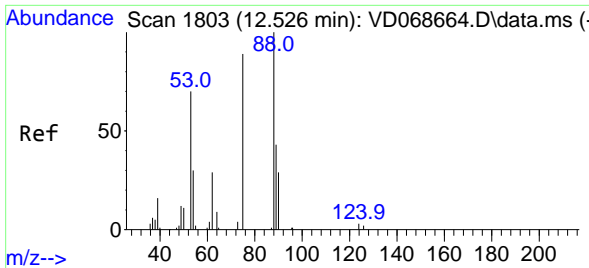


#80
 1,3,5-Trimethylbenzene
 Concen: 55.17 ug/l
 RT: 12.955 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



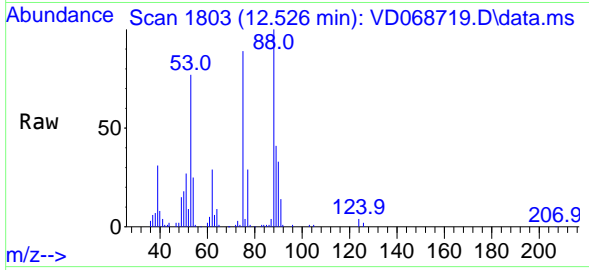
Tgt Ion: 105 Resp: 1049305
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.9 74.7





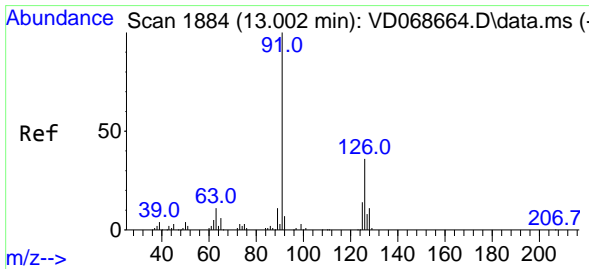
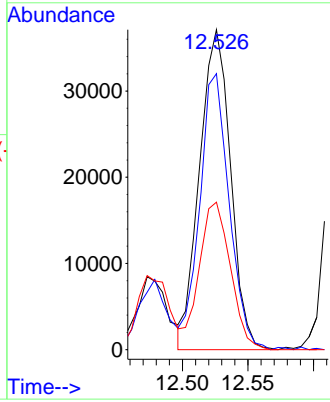
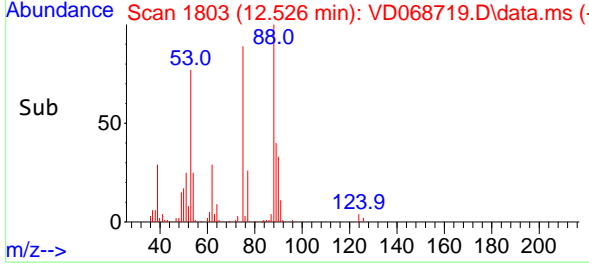
#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.67 ug/l
 RT: 12.526 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

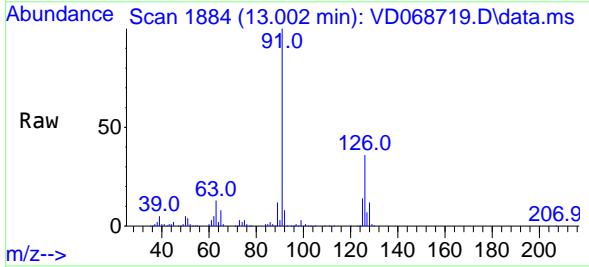


Tgt Ion: 75 Resp: 60945
 Ion Ratio Lower Upper
 75 100
 53 82.5 66.8 100.2
 89 46.7 36.6 54.8

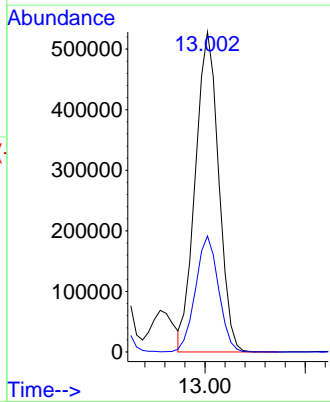
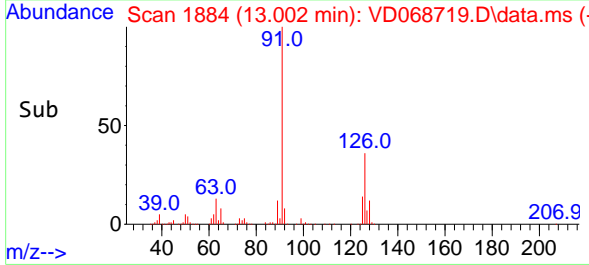
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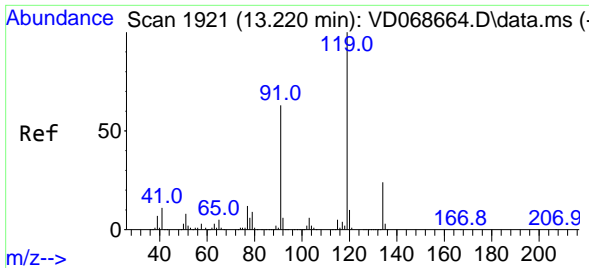


#82
 4-Chlorotoluene
 Concen: 52.32 ug/l
 RT: 13.002 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



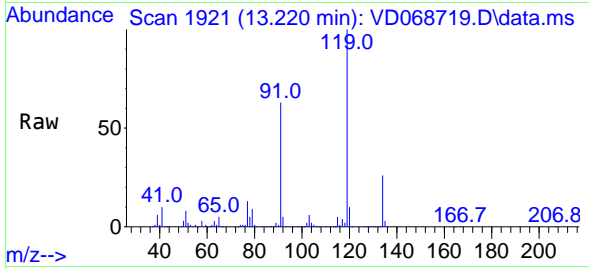
Tgt Ion: 91 Resp: 854060
 Ion Ratio Lower Upper
 91 100
 126 35.8 17.2 51.5





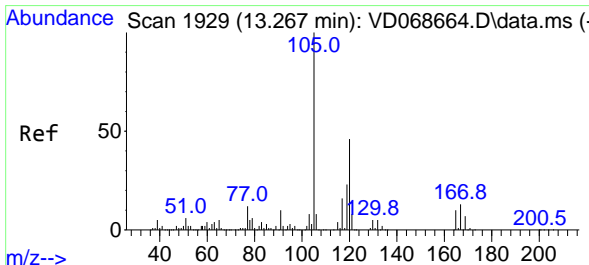
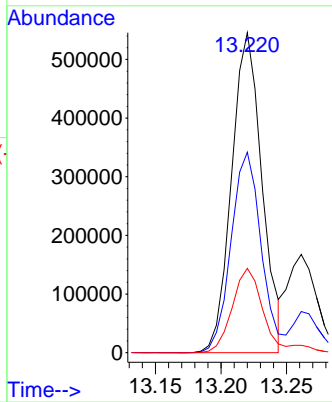
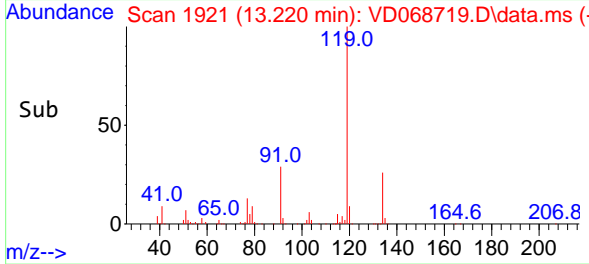
#83
 tert-Butylbenzene
 Concen: 54.36 ug/l
 RT: 13.220 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument : MSVOA_D
 Client Sampled : VSTDCCC050

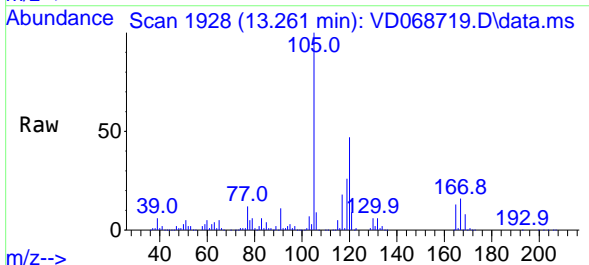


Tgt Ion:119 Resp: 881161
 Ion Ratio Lower Upper
 119 100
 91 62.6 31.6 95.0
 134 27.6 13.4 40.2

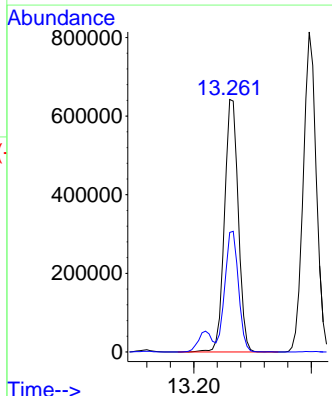
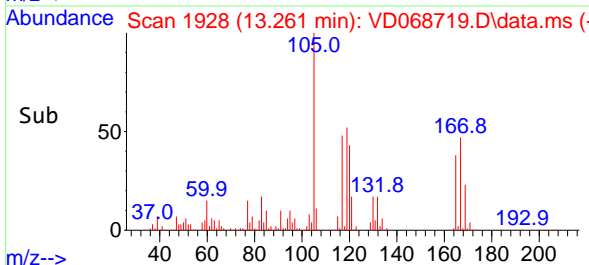
Manual Integrations
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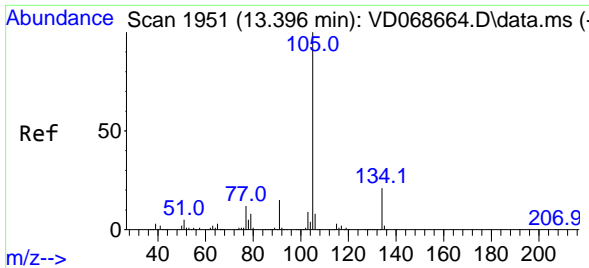


#84
 1,2,4-Trimethylbenzene
 Concen: 53.19 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



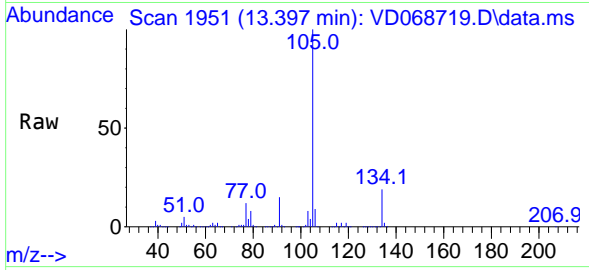
Tgt Ion:105 Resp: 1045129
 Ion Ratio Lower Upper
 105 100
 120 47.0 22.6 67.7





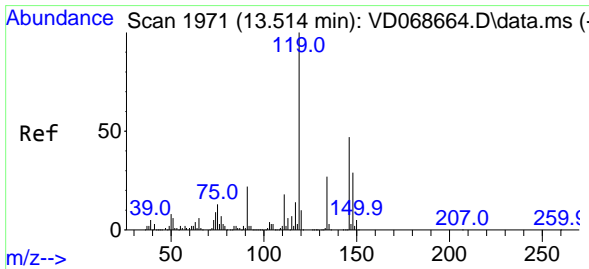
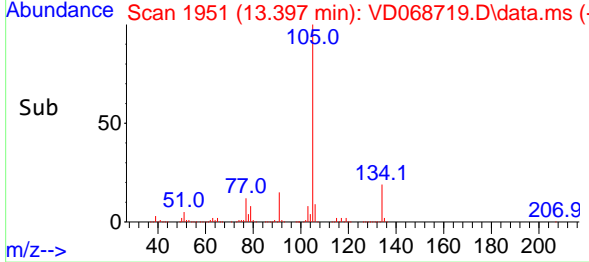
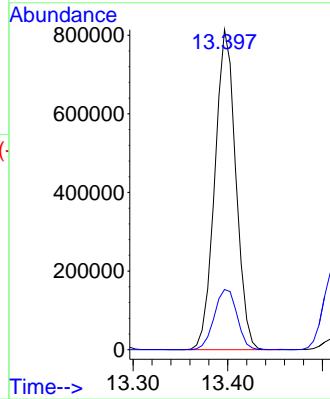
#85
 sec-Butylbenzene
 Concen: 53.17 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

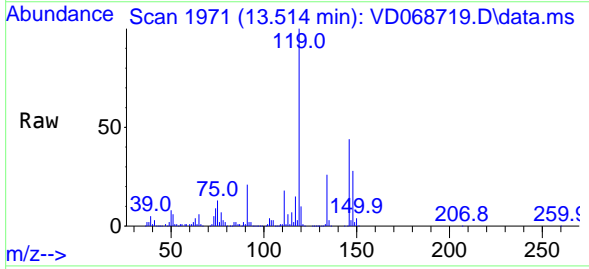


Tgt Ion:105 Resp: 1252975
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

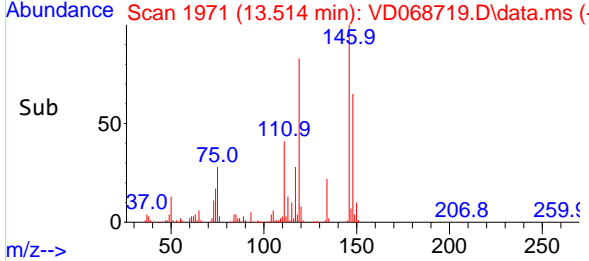
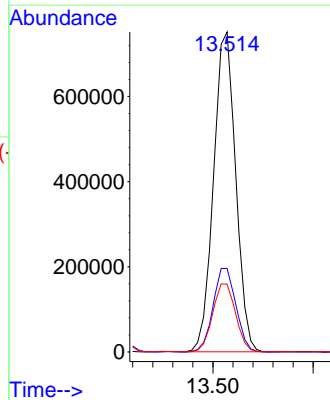
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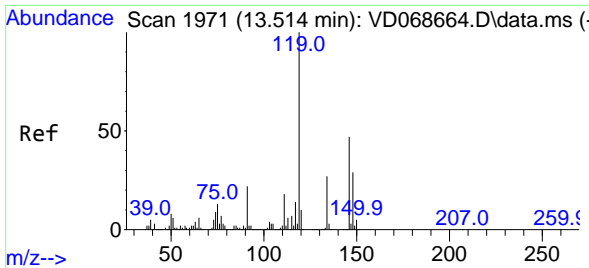


#86
 p-Isopropyltoluene
 Concen: 53.66 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



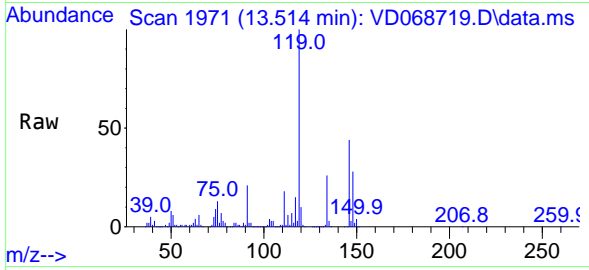
Tgt Ion:119 Resp: 1150763
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 22.0 11.1 33.1





#87
 1,3-Dichlorobenzene
 Concen: 50.98 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

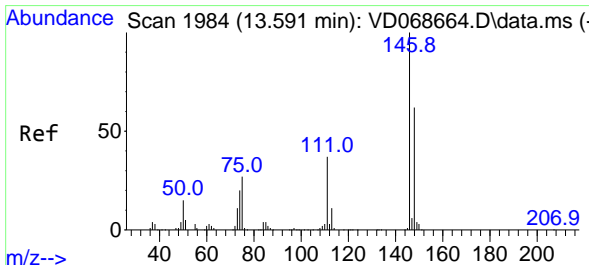
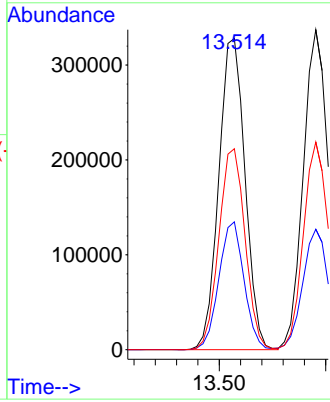
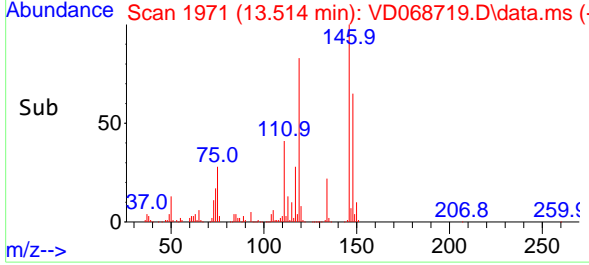
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



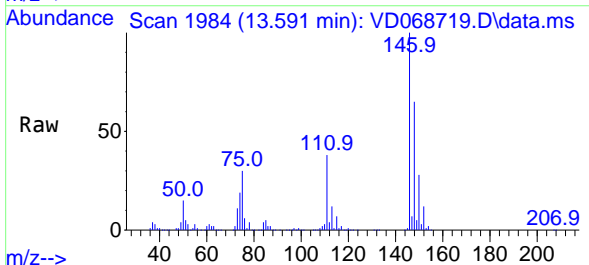
Tgt Ion:146 Resp: 560857

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.3	57.8
148	64.5	30.9	92.8

Manual Integrations
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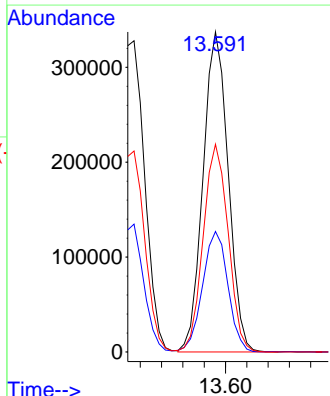
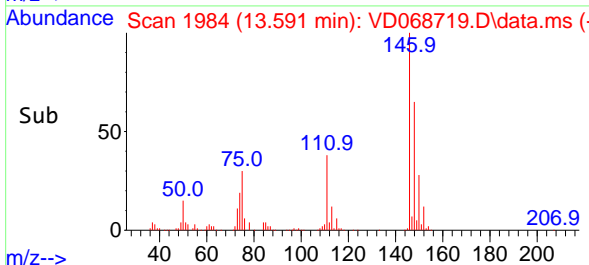


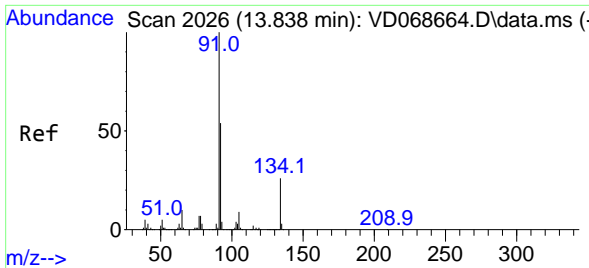
#88
 1,4-Dichlorobenzene
 Concen: 51.16 ug/l
 RT: 13.591 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion:146 Resp: 553245

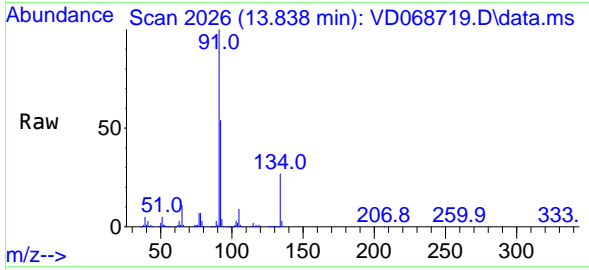
Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.1	57.1
148	64.5	31.6	95.0





#89
 n-Butylbenzene
 Concen: 52.39 ug/l
 RT: 13.838 min Scan# 2026
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

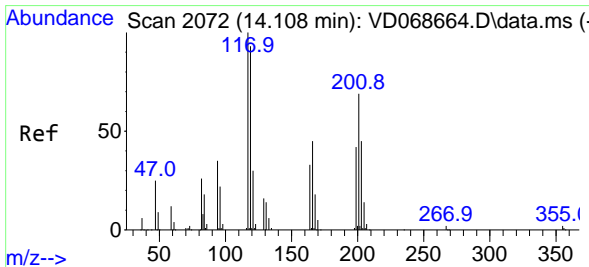
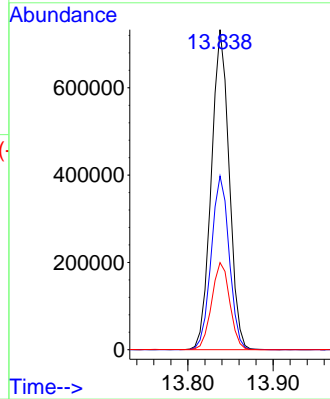
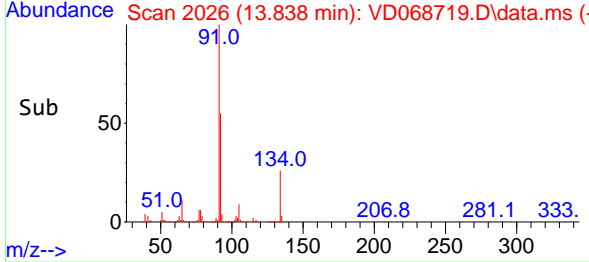
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050



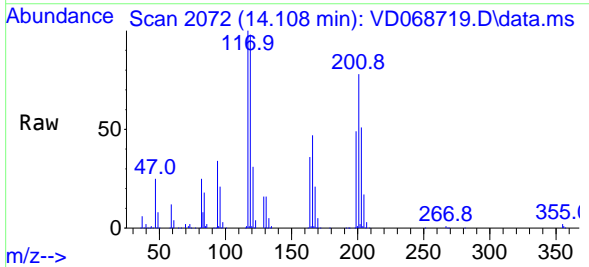
Tgt Ion: 91 Resp: 1066510
 Ion Ratio Lower Upper
 91 100
 92 54.8 26.7 80.1
 134 27.7 12.9 38.6

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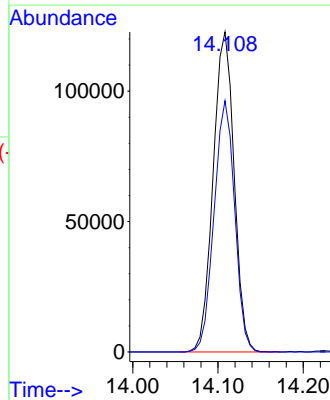
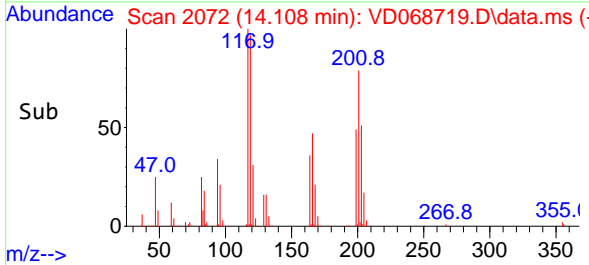
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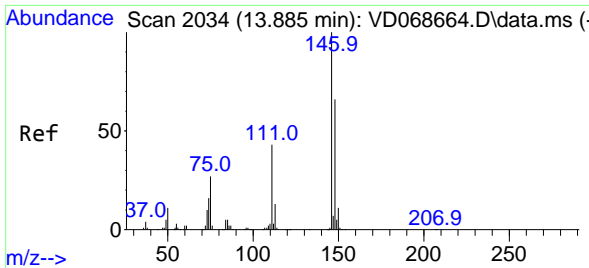


#90
 Hexachloroethane
 Concen: 54.43 ug/l
 RT: 14.108 min Scan# 2072
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



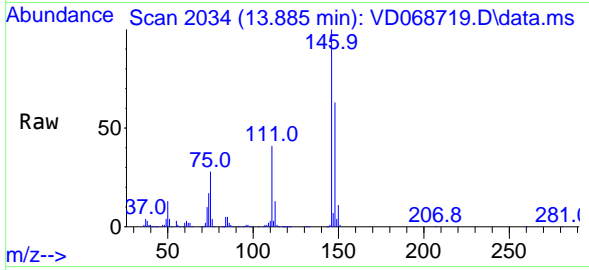
Tgt Ion: 117 Resp: 210002
 Ion Ratio Lower Upper
 117 100
 201 77.0 35.4 106.2





#91
 1,2-Dichlorobenzene
 Concen: 51.22 ug/l
 RT: 13.885 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

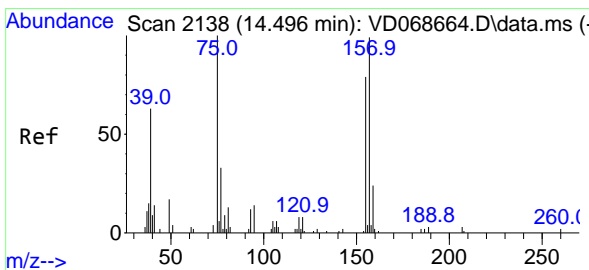
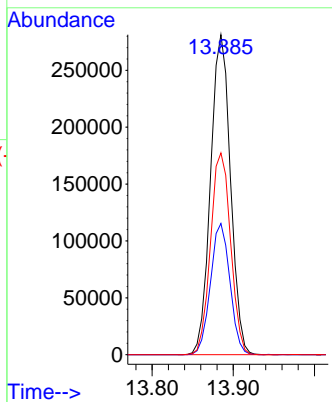
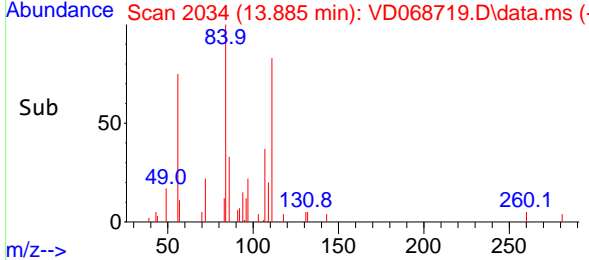
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



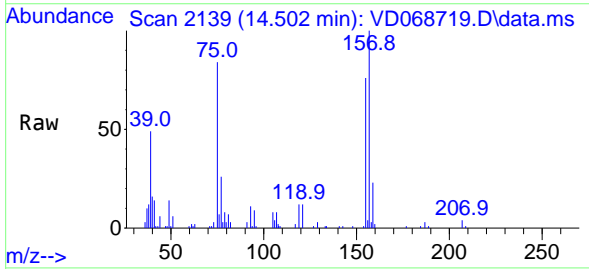
Tgt Ion:146 Resp: 478768

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	63.7	32.2	96.6

Manual Integrations
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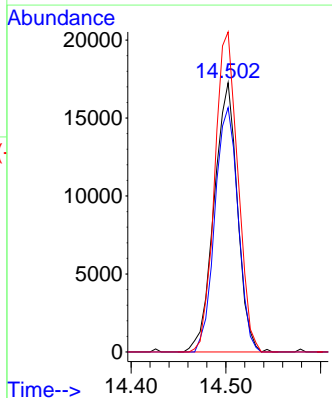
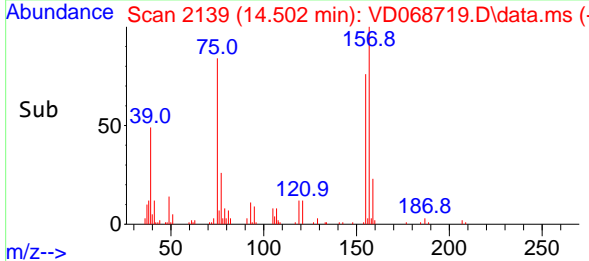


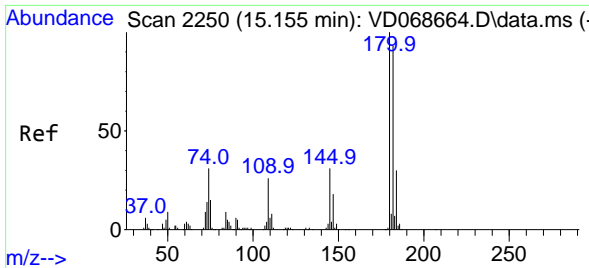
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.78 ug/l
 RT: 14.502 min Scan# 2139
 Delta R.T. 0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion: 75 Resp: 29599

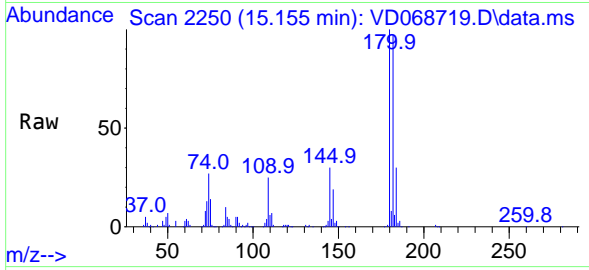
Ion	Ratio	Lower	Upper
75	100		
155	89.8	46.8	140.3
157	117.5	59.8	179.3





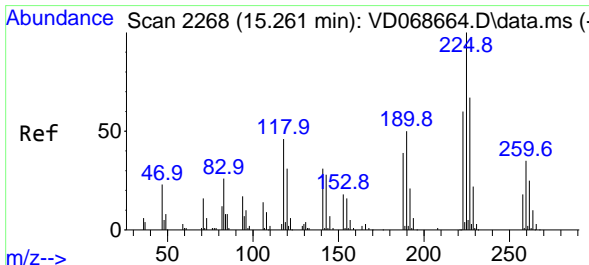
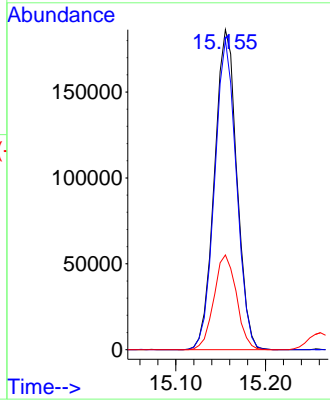
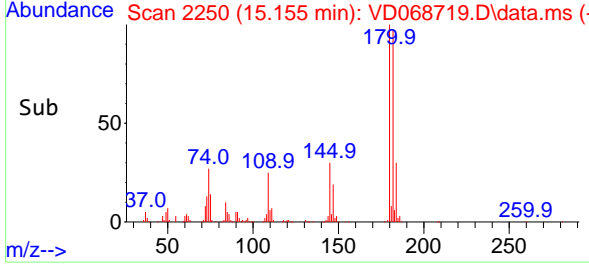
#93
 1,2,4-Trichlorobenzene
 Concen: 53.16 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

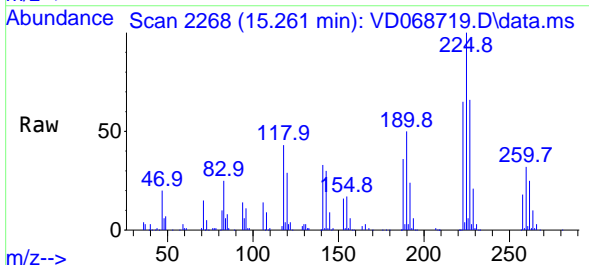


Tgt Ion:180 Resp: 322807
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.9 143.8
 145 29.8 15.2 45.6

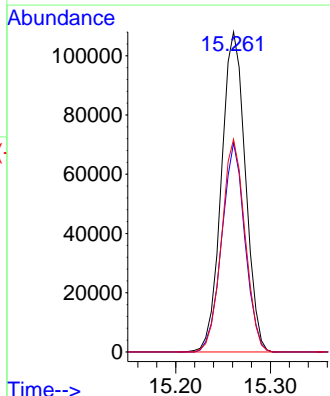
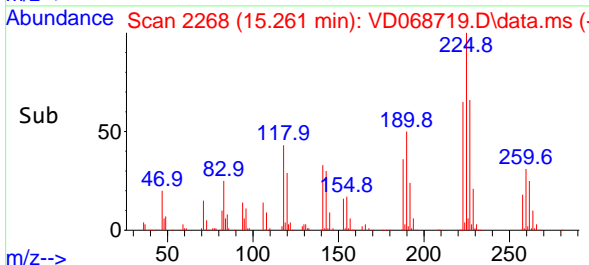
Manual Integrations
APPROVED
 MMDadoda
 3/31/2021 4:21:08 PM

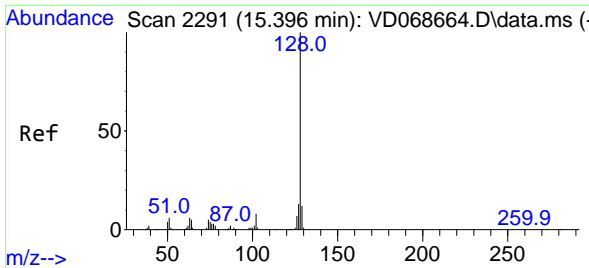


#94
 Hexachlorobutadiene
 Concen: 54.75 ug/l
 RT: 15.261 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



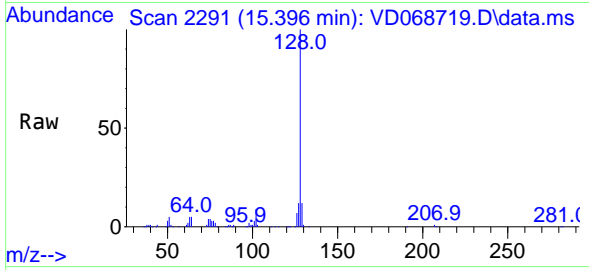
Tgt Ion:225 Resp: 189837
 Ion Ratio Lower Upper
 225 100
 223 62.9 30.6 91.6
 227 64.8 31.4 94.0





#95
 Naphthalene
 Concen: 52.12 ug/l
 RT: 15.396 min Scan# 2291
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

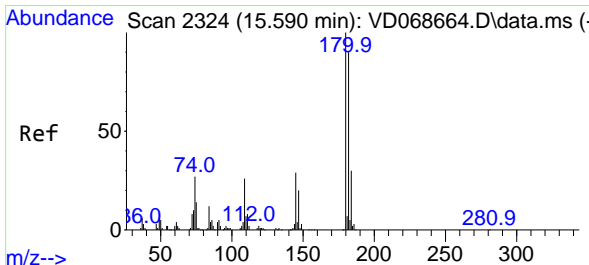
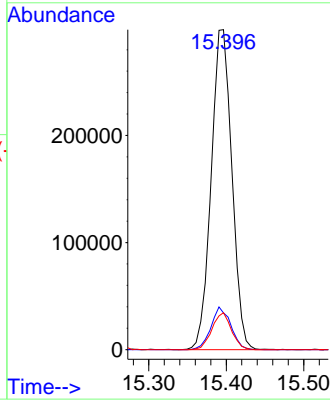
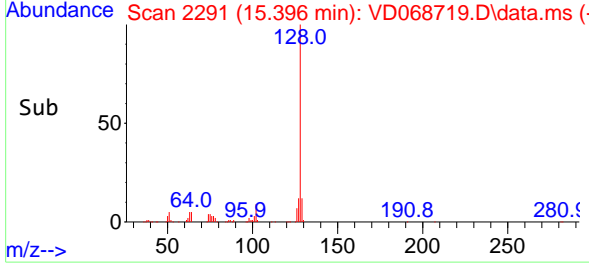
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



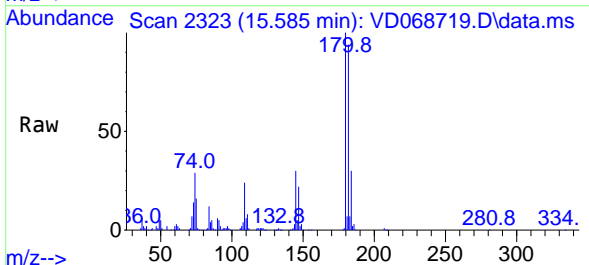
Tgt Ion:128 Resp: 554158

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.9	13.3

Manual Integrations
APPROVED
 MMDadoda
 3/31/2021 4:21:08 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 52.76 ug/l
 RT: 15.585 min Scan# 2323
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34



Tgt Ion:180 Resp: 272811

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.5	139.3
145	31.5	15.8	47.4

