

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068781.D
 Acq On : 08 Apr 2021 11:12
 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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4/9/2021 7:55:11 PM

Quant Time: Apr 08 16:39:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	253566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	417302	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	399478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	196404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	130712	48.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.56%
35) Dibromofluoromethane	7.914	113	135930	50.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.16%
50) Toluene-d8	10.338	98	529431	51.71	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.42%
62) 4-Bromofluorobenzene	12.632	95	174259	51.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.48%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	111792	44.49	ug/l	100
3) Chloromethane	2.209	50	125571	42.51	ug/l	96
4) Vinyl Chloride	2.350	62	169909	45.79	ug/l	97
5) Bromomethane	2.762	94	122615	44.20	ug/l	96
6) Chloroethane	2.921	64	109042	44.72	ug/l	97
7) Trichlorofluoromethane	3.274	101	197858	45.32	ug/l	100
8) Diethyl Ether	3.709	74	51180	43.40	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	124238	47.15	ug/l	98
10) Methyl Iodide	4.303	142	118083	38.82	ug/l	98
11) Tert butyl alcohol	5.226	59	30837	212.26	ug/l	99
12) 1,1-Dichloroethene	4.073	96	116631	45.95	ug/l	98
13) Acrolein	3.926	56	21671	205.46	ug/l	97
14) Allyl chloride	4.715	41	125840	43.99	ug/l	98
15) Acrylonitrile	5.426	53	118978	224.82	ug/l	98
16) Acetone	4.156	43	84979	228.99	ug/l	90
17) Carbon Disulfide	4.409	76	362100	44.08	ug/l	99
18) Methyl Acetate	4.721	43	43083	42.26	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	263169	46.73	ug/l	99
20) Methylene Chloride	4.968	84	132831	43.57	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	150554	46.19	ug/l	94
22) Diisopropyl ether	6.367	45	320739	46.28	ug/l	98
23) Vinyl Acetate	6.309	43	893144	243.16	ug/l	99
24) 1,1-Dichloroethane	6.267	63	240434	46.01	ug/l	100
25) 2-Butanone	7.214	43	119599	227.75	ug/l	91
26) 2,2-Dichloropropane	7.214	77	192330	45.06	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	146891	45.35	ug/l	99
28) Bromochloromethane	7.544	49	84400	44.75	ug/l	97
29) Tetrahydrofuran	7.562	42	79221	224.32	ug/l	99
30) Chloroform	7.709	83	249246	43.58	ug/l	92
31) Cyclohexane	7.985	56	206191	46.24	ug/l	96
32) 1,1,1-Trichloroethane	7.909	97	241393	48.30	ug/l	99
36) 1,1-Dichloropropene	8.109	75	212527	50.31	ug/l	100
37) Ethyl Acetate	7.297	43	56579	45.60	ug/l	97
38) Carbon Tetrachloride	8.097	117	208048	49.75	ug/l	98
39) Methylcyclohexane	9.356	83	254731	51.71	ug/l	97
40) Benzene	8.350	78	600445	48.58	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	33245	45.26	ug/l	89
42) 1,2-Dichloroethane	8.426	62	160788	49.21	ug/l	98
43) Isopropyl Acetate	8.450	43	123260	48.74	ug/l	99
44) Trichloroethene	9.114	130	165482	48.47	ug/l	95
45) 1,2-Dichloropropane	9.385	63	143910	48.74	ug/l	99
46) Dibromomethane	9.479	93	84259	51.23	ug/l	98
47) Bromodichloromethane	9.661	83	208520	48.53	ug/l	98
48) Methyl methacrylate	9.456	41	62424	50.08	ug/l	96
49) 1,4-Dioxane	9.456	88	18782	1078.67	ug/l	88
51) 4-Methyl-2-Pentanone	10.226	43	318320	249.70	ug/l	98
52) Toluene	10.403	92	394117	50.36	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	187776	49.31	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	223233	49.00	ug/l	99
55) 1,1,2-Trichloroethane	10.803	97	113035	48.61	ug/l	96
56) Ethyl methacrylate	10.661	69	121327	50.68	ug/l	99
57) 1,3-Dichloropropane	10.944	76	187203	48.89	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	317890	249.48	ug/l	99
59) 2-Hexanone	10.985	43	219407	257.22	ug/l	99
60) Dibromochloromethane	11.138	129	146927	50.39	ug/l	98
61) 1,2-Dibromoethane	11.244	107	110217	48.77	ug/l	99
64) Tetrachloroethene	10.873	164	137293	49.03	ug/l	96
65) Chlorobenzene	11.667	112	423455	48.97	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	153580	49.40	ug/l	98
67) Ethyl Benzene	11.744	91	754074	50.36	ug/l	100
68) m/p-Xylenes	11.850	106	593540	102.72	ug/l	99
69) o-Xylene	12.179	106	267987	51.00	ug/l	99
70) Styrene	12.191	104	475830	51.96	ug/l	100
71) Bromoform	12.355	173	83457	50.10	ug/l #	99
73) Isopropylbenzene	12.473	105	736502	51.36	ug/l	98
74) N-amyl acetate	12.285	43	117506	48.32	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	126647	47.25	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	85698m	47.76	ug/l	
77) Bromobenzene	12.755	156	170964	49.59	ug/l	98
78) n-propylbenzene	12.814	91	889101	51.04	ug/l	100
79) 2-Chlorotoluene	12.902	91	478577	49.19	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	619125	51.64	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	38718	50.08	ug/l	98
82) 4-Chlorotoluene	13.002	91	509023	49.35	ug/l	99
83) tert-Butylbenzene	13.220	119	517642	50.88	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	631225	52.13	ug/l	99
85) sec-Butylbenzene	13.397	105	742546	51.73	ug/l	99
86) p-Isopropyltoluene	13.508	119	685731	52.30	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	343427	50.28	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	331721	49.07	ug/l	98
89) n-Butylbenzene	13.838	91	652997	52.88	ug/l	99
90) Hexachloroethane	14.102	117	130524	49.98	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	290157	49.09	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	18599	45.65	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	188869	51.64	ug/l	97
94) Hexachlorobutadiene	15.261	225	108628	51.88	ug/l	98
95) Naphthalene	15.396	128	325353	51.07	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	160625	50.21	ug/l	99

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

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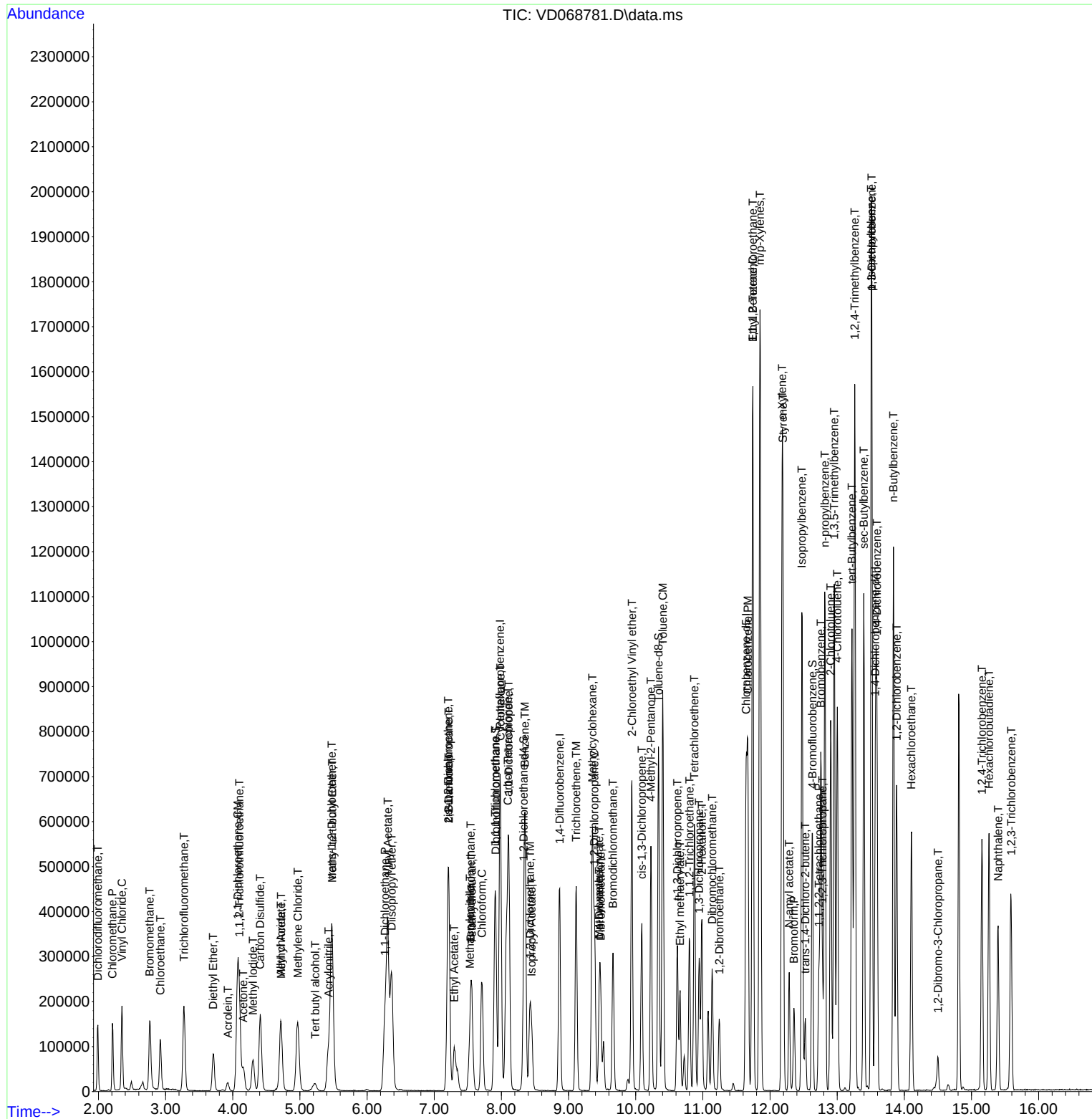
Instrument :
MSVOA_D
ClientSampleId :
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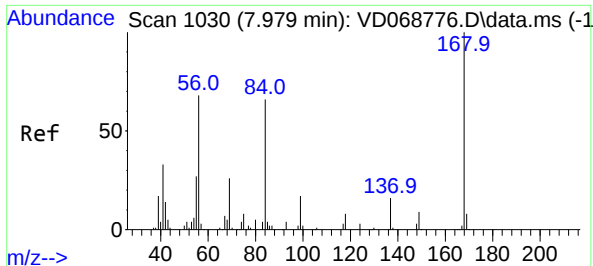
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

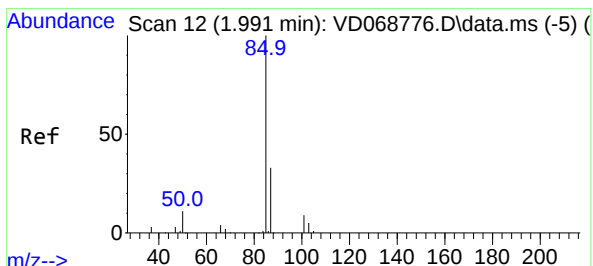
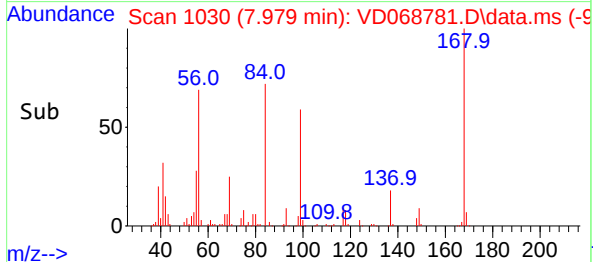
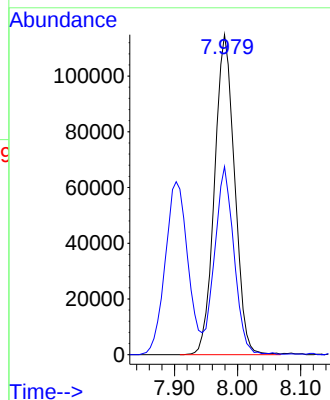
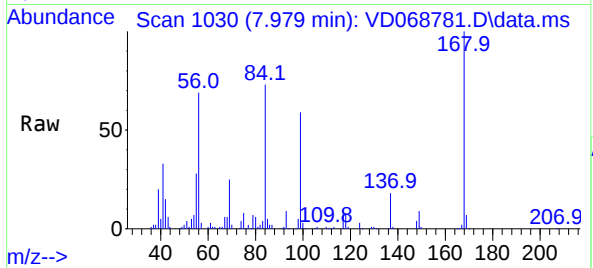
Tgt Ion: 168 Resp: 253566
Ion Ratio Lower Upper
168 100
99 58.6 46.2 69.2

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MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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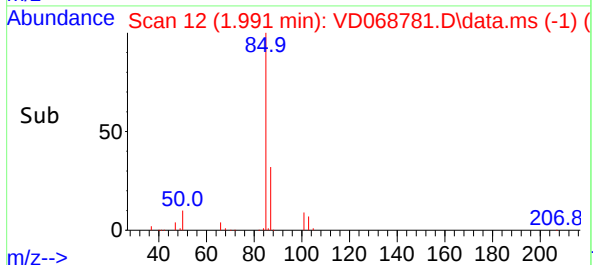
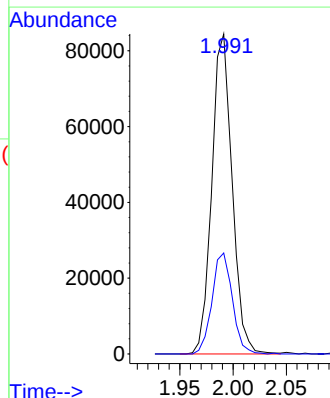
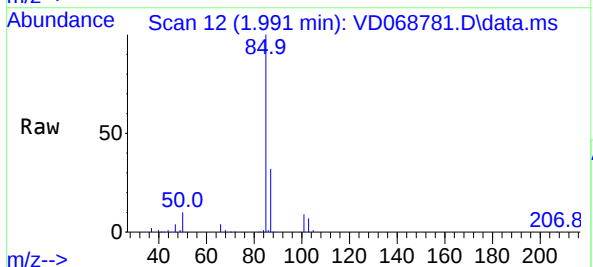
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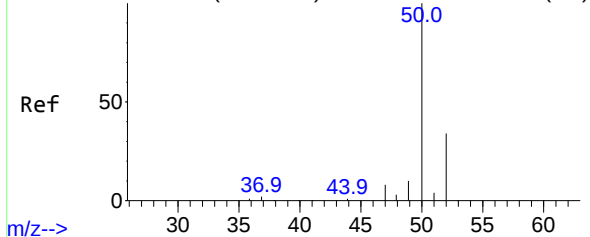


#2
Dichlorodifluoromethane
Concen: 44.49 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 85 Resp: 111792
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0

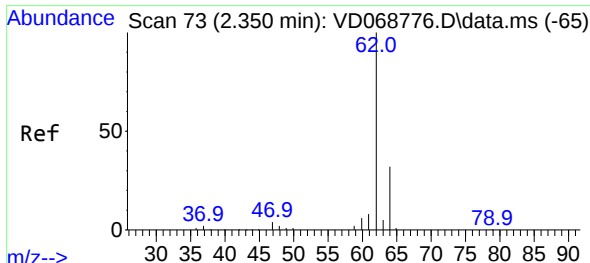
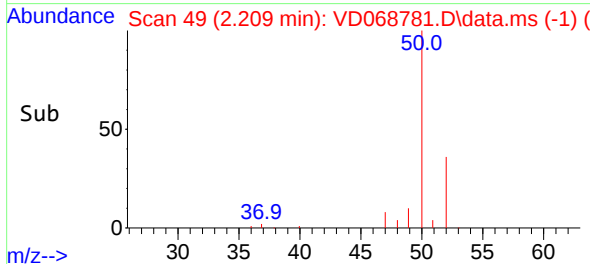
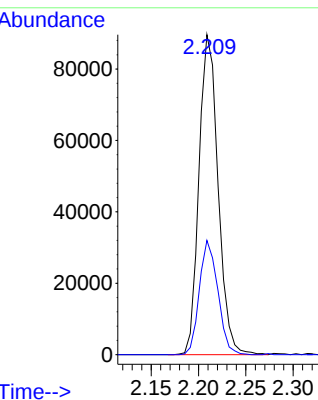
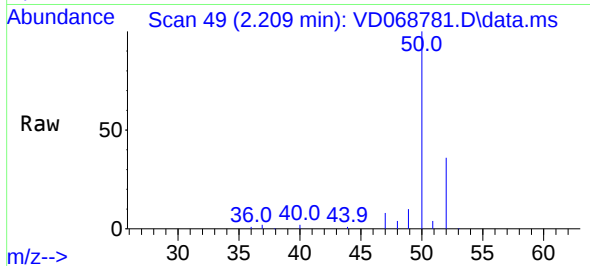


Abundance Scan 49 (2.209 min): VD068776.D\data.ms (-43)



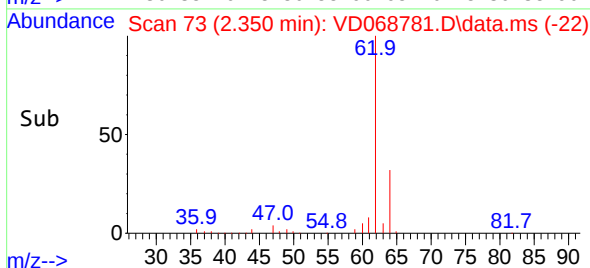
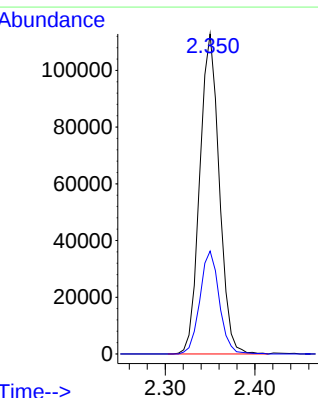
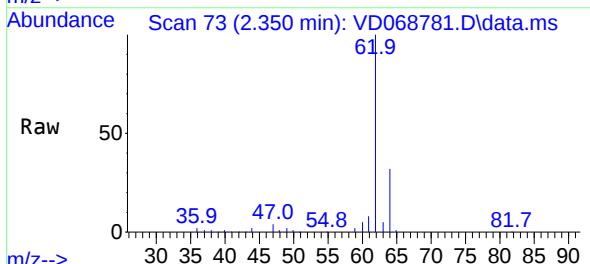
#3
Chloromethane
Concen: 42.51 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 50 Resp: 125571
Ion Ratio Lower Upper
50 100
52 35.7 26.7 40.1



#4
Vinyl Chloride
Concen: 45.79 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 62 Resp: 169909
Ion Ratio Lower Upper
62 100
64 32.1 27.1 40.7

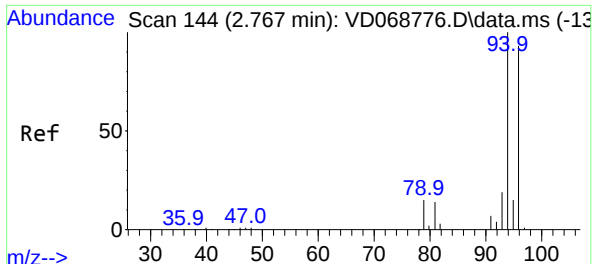


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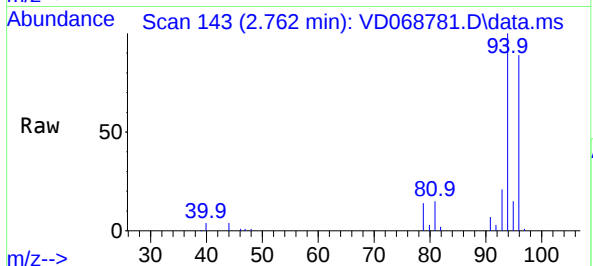
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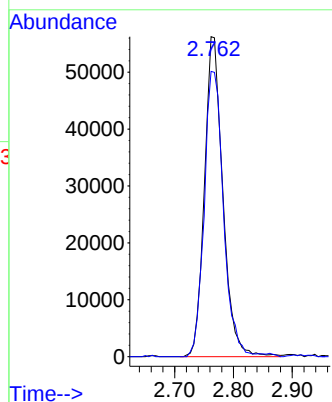
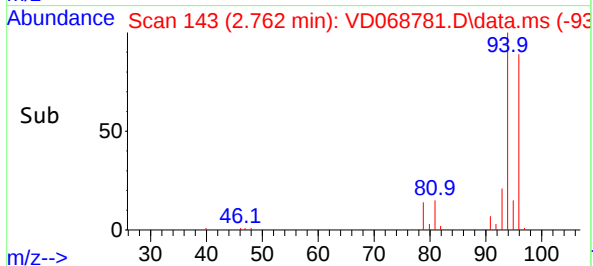
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#5
Bromomethane
Concen: 44.20 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 94 Resp: 122615
Ion Ratio Lower Upper
94 100
96 89.2 74.7 112.1

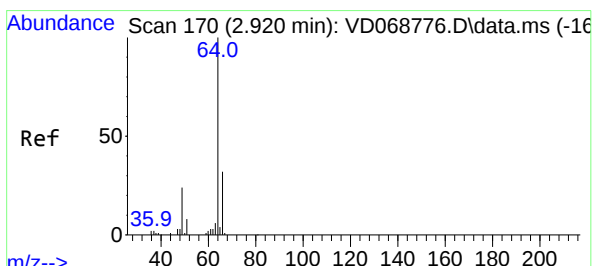


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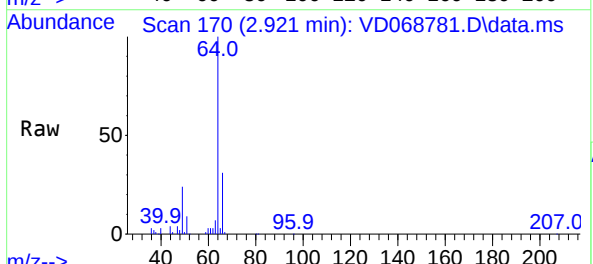
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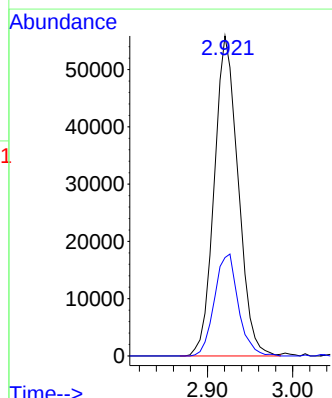
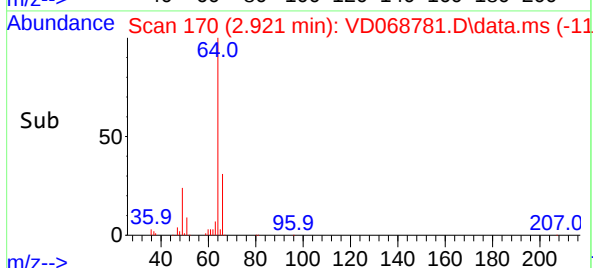
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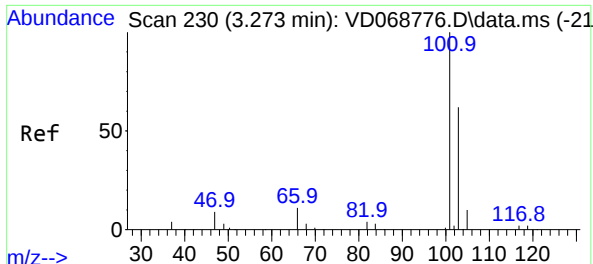


#6
Chloroethane
Concen: 44.72 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 64 Resp: 109042
Ion Ratio Lower Upper
64 100
66 30.7 26.0 39.0





#7
Trichlorofluoromethane
Concen: 45.32 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

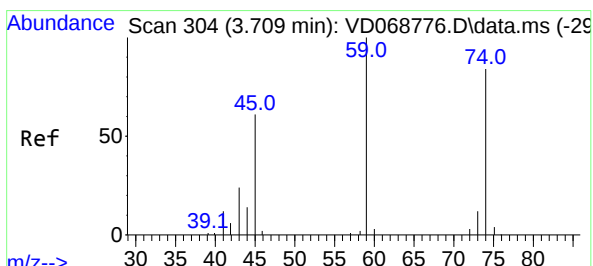
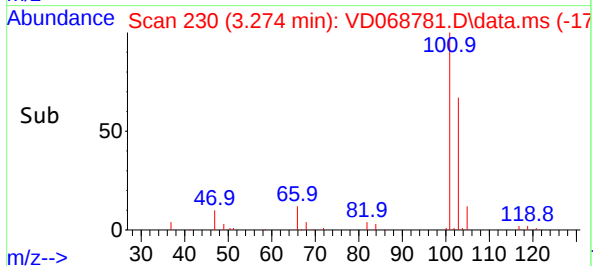
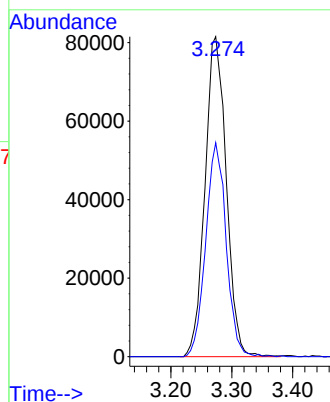
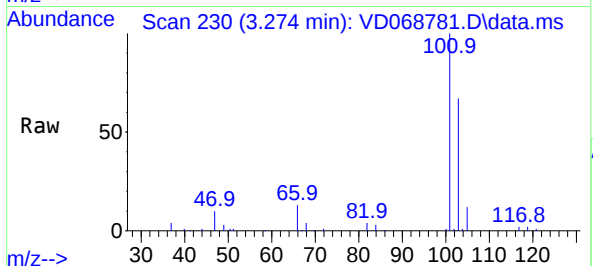
Tgt Ion:101 Resp: 197858
Ion Ratio Lower Upper
101 100
103 66.9 53.4 80.2

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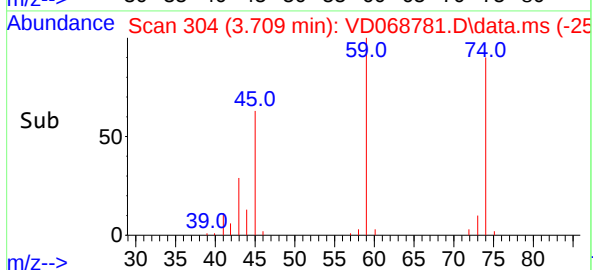
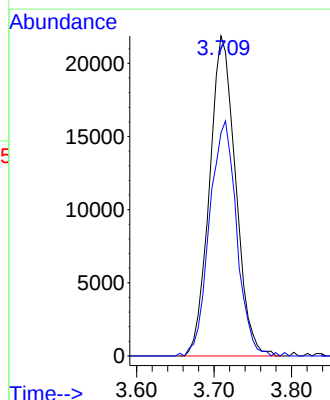
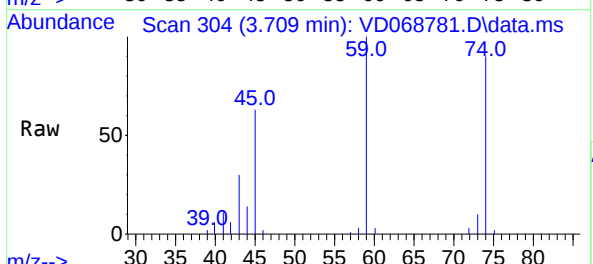
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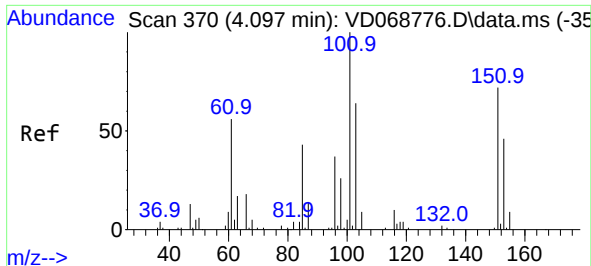
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#8
Diethyl Ether
Concen: 43.40 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 74 Resp: 51180
Ion Ratio Lower Upper
74 100
45 76.3 40.5 121.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.15 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

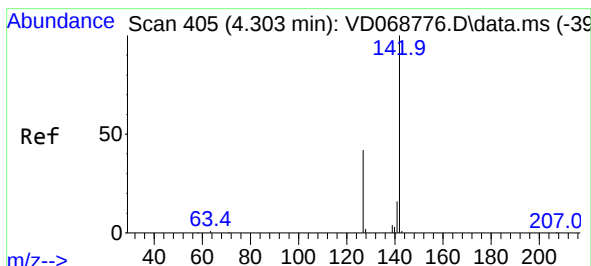
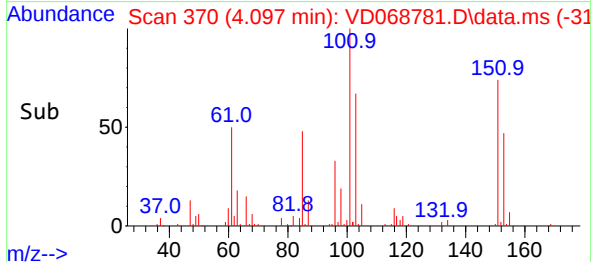
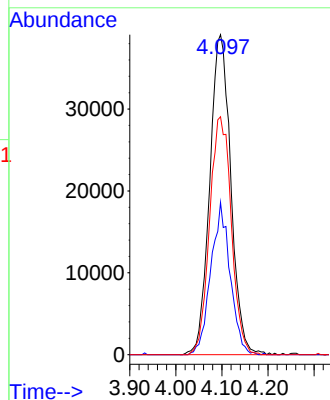
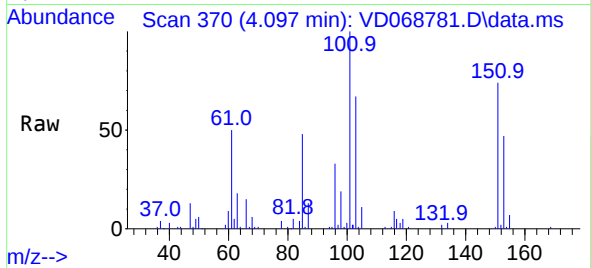
Tgt Ion:	101	Resp:	124238
Ion	Ratio	Lower	Upper
101	100		
85	43.6	33.8	50.6
151	76.4	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
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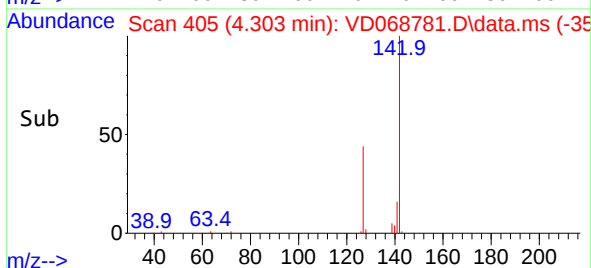
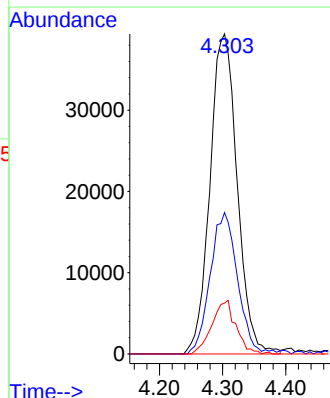
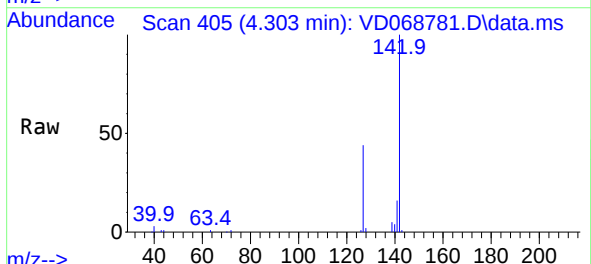
MMDadoda

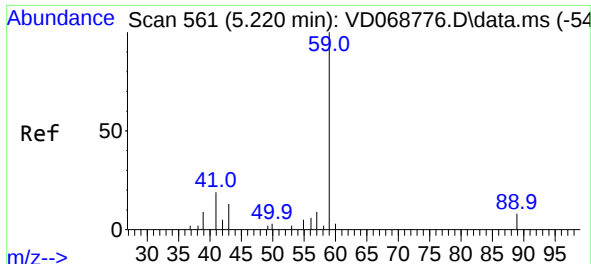
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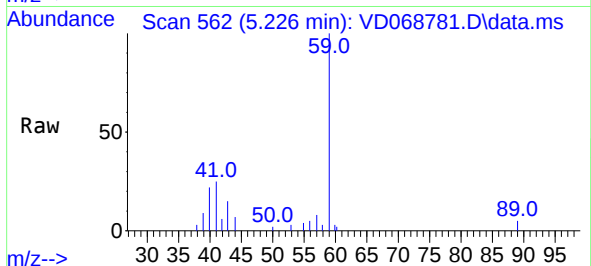
#10
Methyl Iodide
Concen: 38.82 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion:	142	Resp:	118083
Ion	Ratio	Lower	Upper
142	100		
127	44.3	34.7	52.1
141	14.8	11.0	16.4

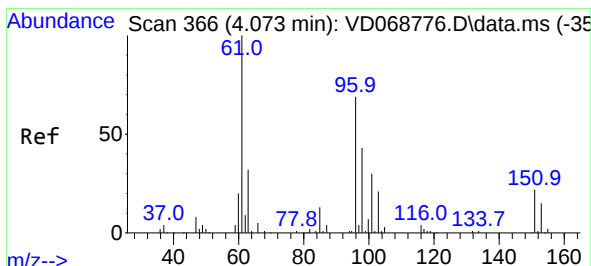
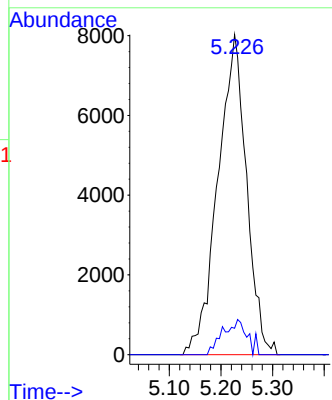
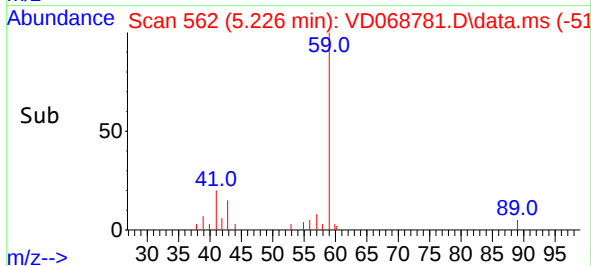




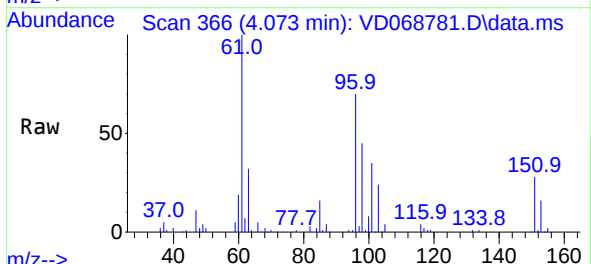
#11
Tert butyl alcohol
Concen: 212.26 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



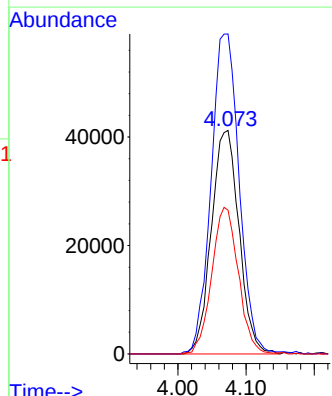
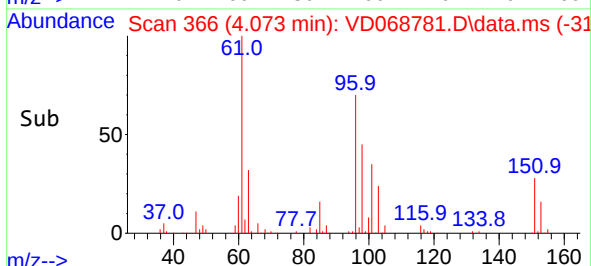
Tgt Ion: 59 Resp: 30837
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 45.95 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 96 Resp: 116631
Ion Ratio Lower Upper
96 100
61 143.2 112.2 168.2
98 64.4 50.2 75.2

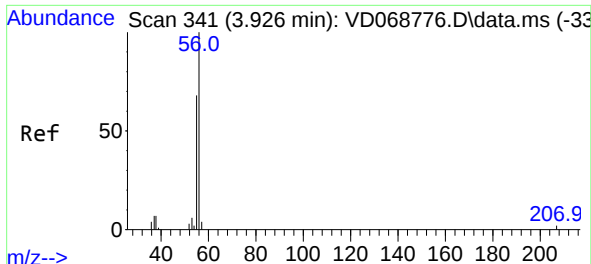


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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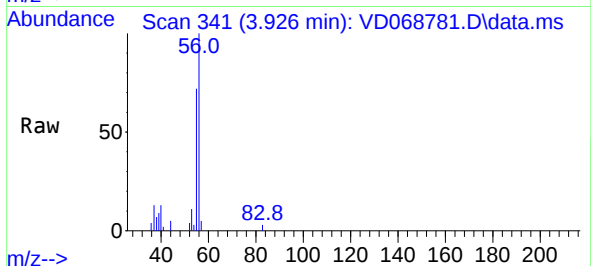
MMDadoda

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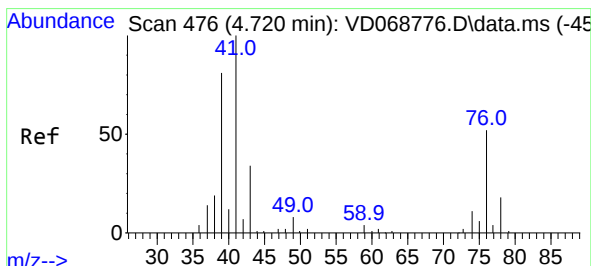
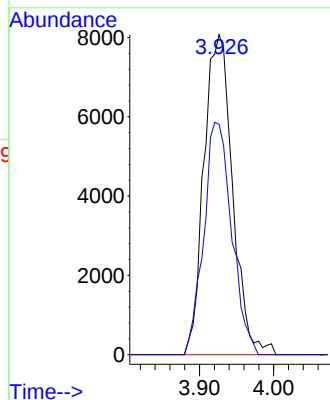
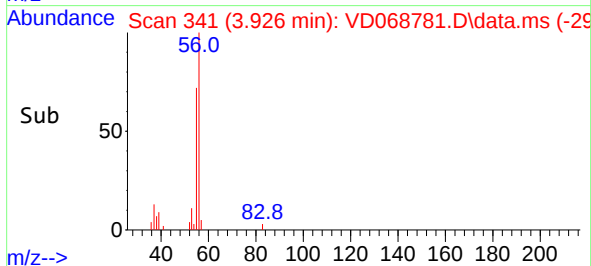


#13
Acrolein
Concen: 205.46 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

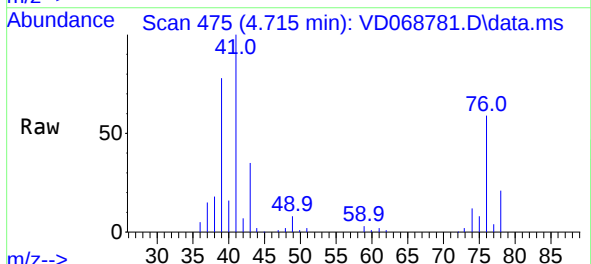
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



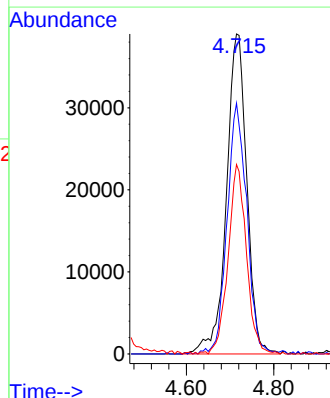
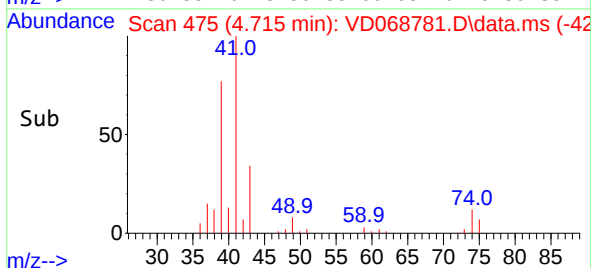
Tgt Ion: 56 Resp: 21671
Ion Ratio Lower Upper
56 100
55 70.9 54.7 82.1

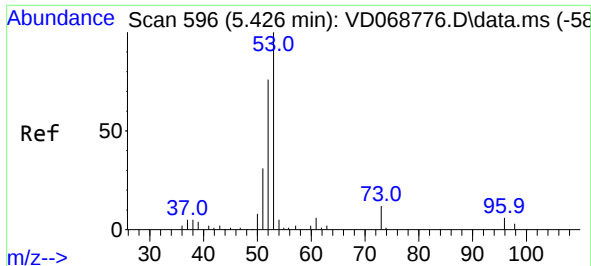


#14
Allyl chloride
Concen: 43.99 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

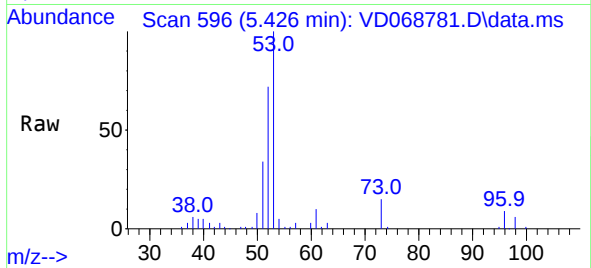


Tgt Ion: 41 Resp: 125840
Ion Ratio Lower Upper
41 100
39 75.8 60.6 91.0
76 53.5 40.4 60.6

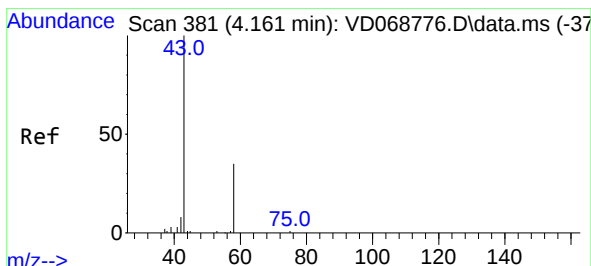
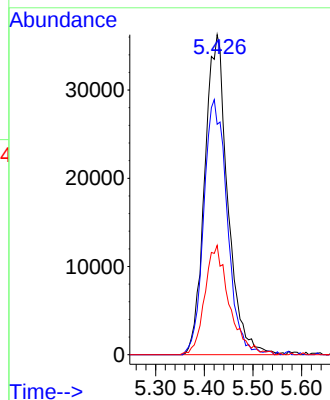
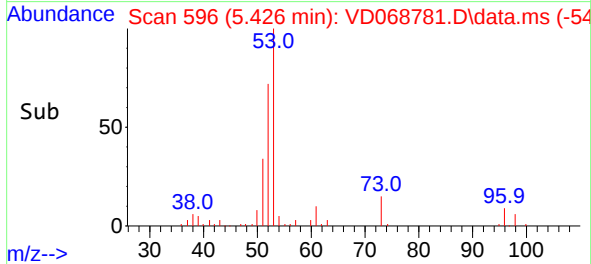




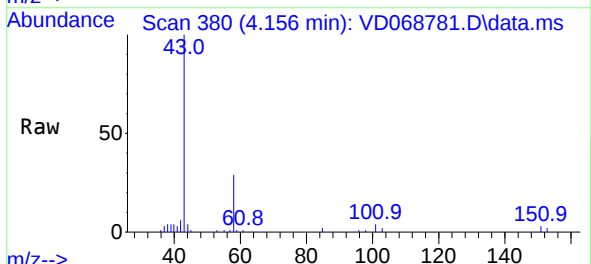
#15
Acrylonitrile
Concen: 224.82 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



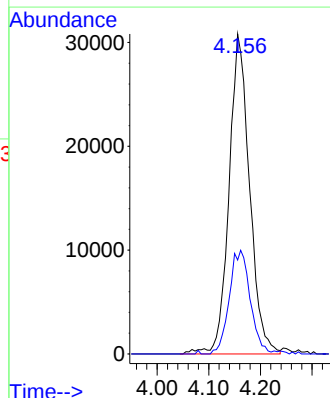
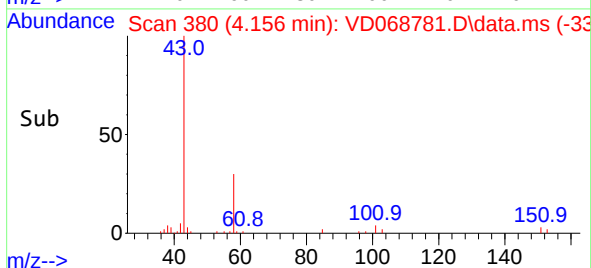
Tgt Ion:	53	Resp:	118978
Ion	Ratio	Lower	Upper
53	100		
52	81.0	63.3	94.9
51	36.3	28.3	42.5



#16
Acetone
Concen: 228.99 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion:	43	Resp:	84979
Ion	Ratio	Lower	Upper
43	100		
58	29.4	28.0	42.0

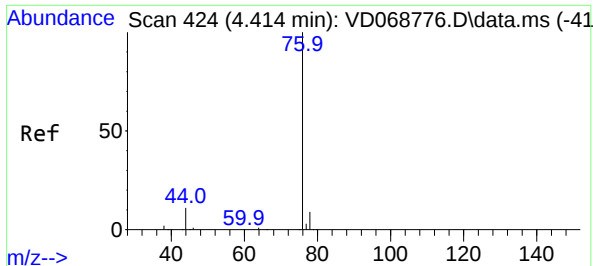


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#17
Carbon Disulfide
Concen: 44.08 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

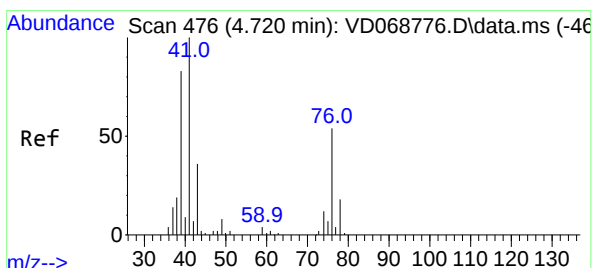
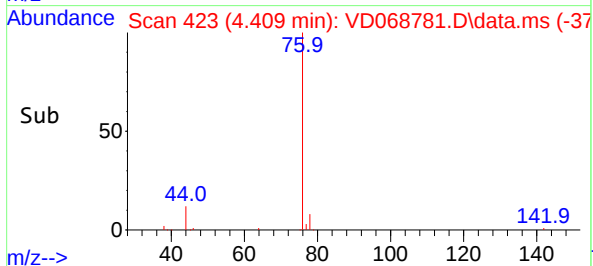
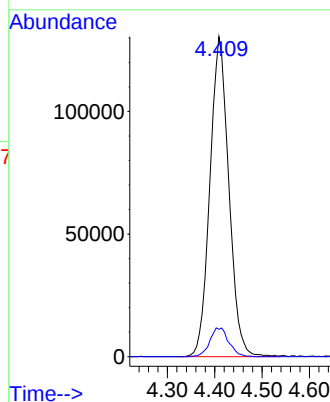
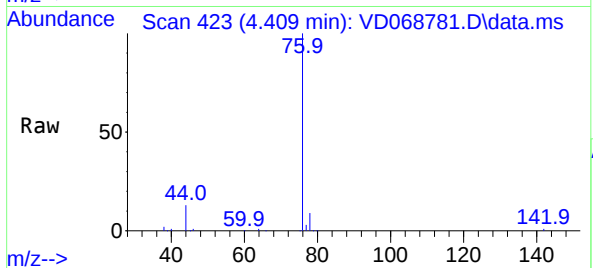
Tgt Ion: 76 Resp: 362100
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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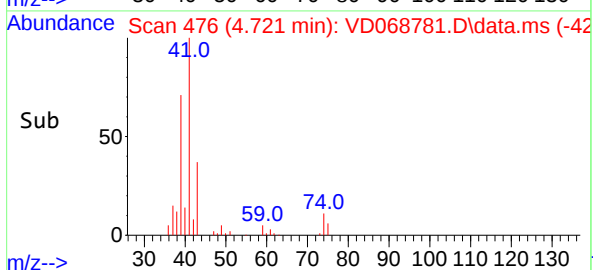
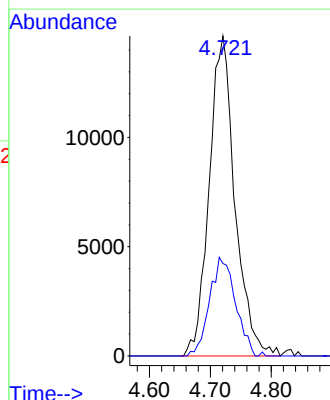
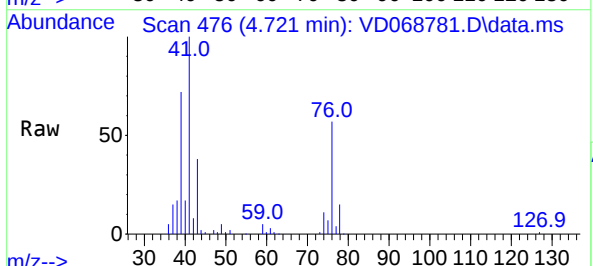
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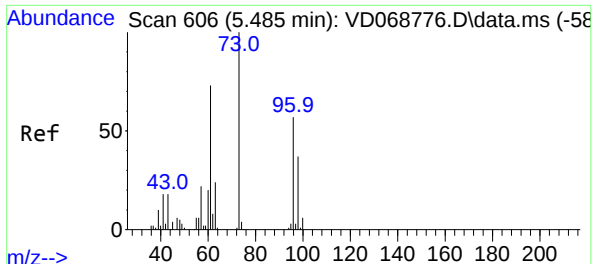
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#18
Methyl Acetate
Concen: 42.26 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 43 Resp: 43083
Ion Ratio Lower Upper
43 100
74 30.9 25.4 38.2





#19
Methyl tert-butyl Ether
Concen: 46.73 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

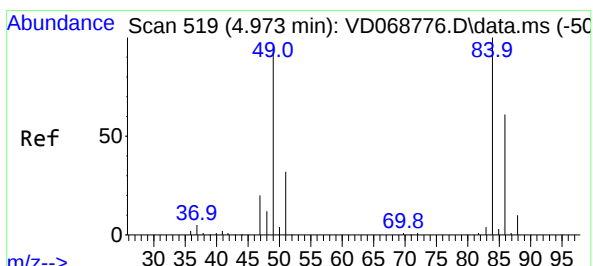
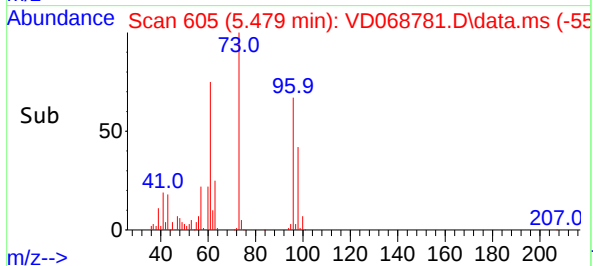
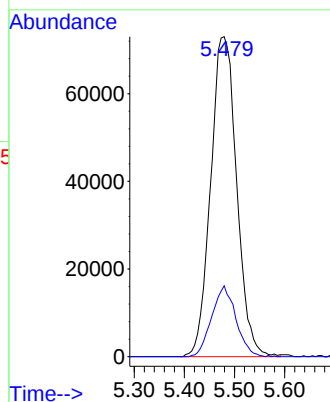
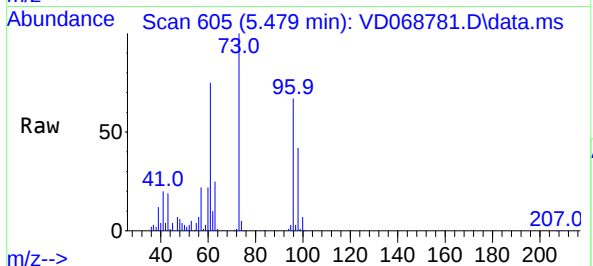
Tgt Ion: 73 Resp: 263169
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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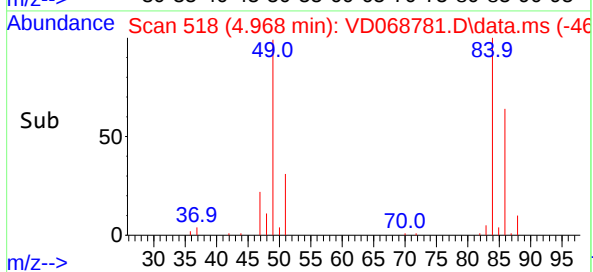
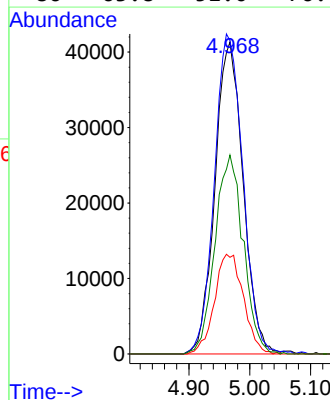
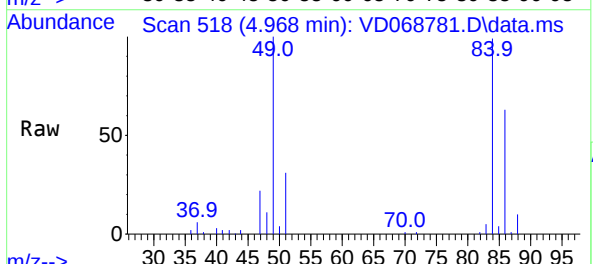
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#20
Methylene Chloride
Concen: 43.57 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

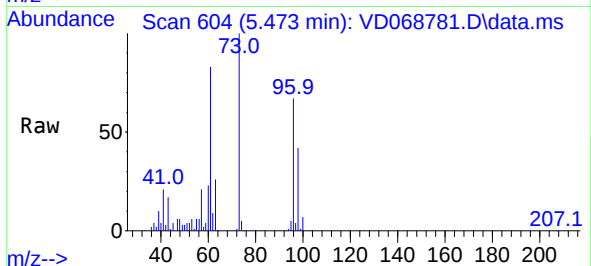
Tgt Ion: 84 Resp: 132831
Ion Ratio Lower Upper
84 100
49 100.5 83.4 125.0
51 31.0 23.4 35.2
86 63.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.19 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

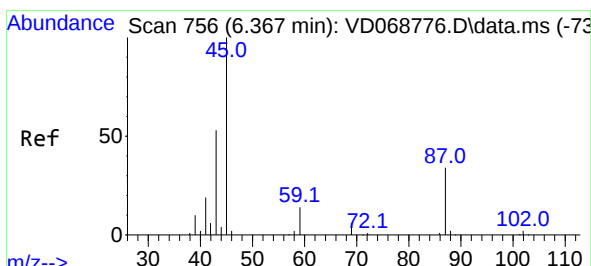
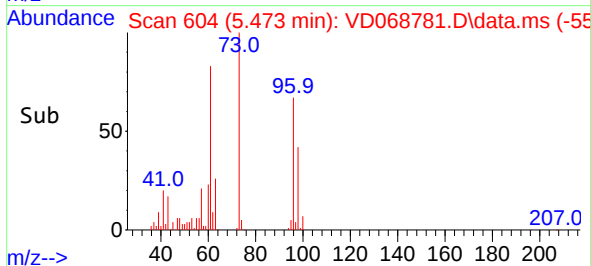
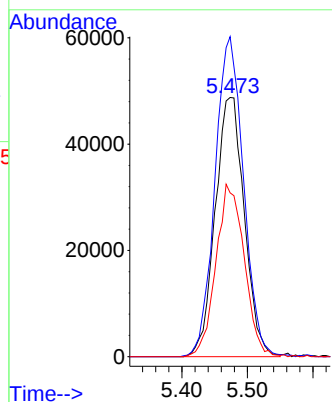


Tgt Ion: 96 Resp: 150554
Ion Ratio Lower Upper
96 100
61 123.5 91.8 137.6
98 63.2 49.3 73.9

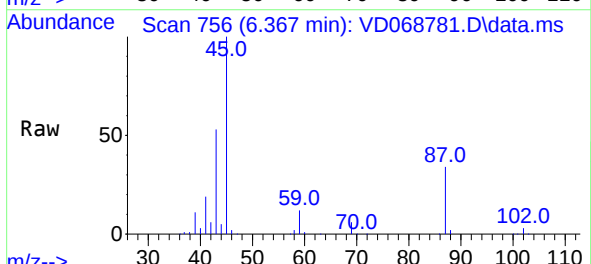
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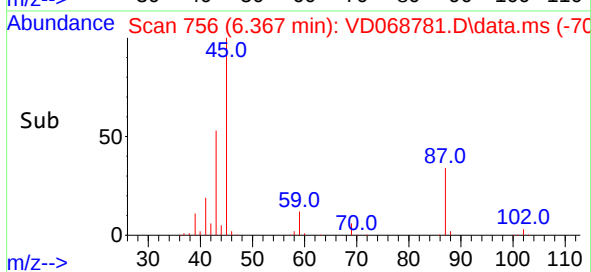
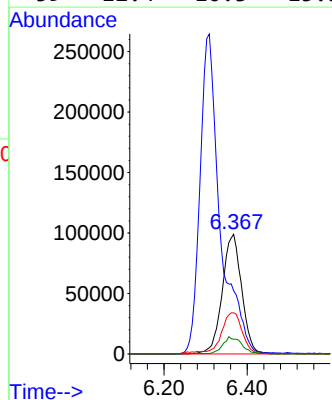
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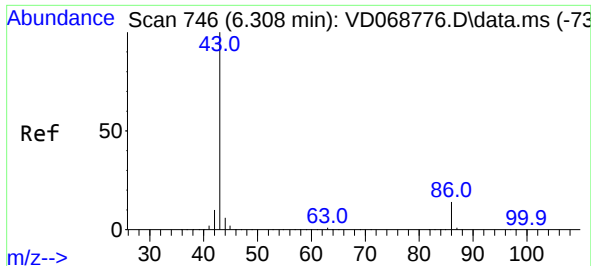


#22
Diisopropyl ether
Concen: 46.28 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

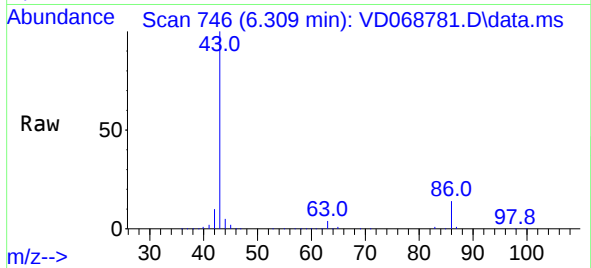


Tgt Ion: 45 Resp: 320739
Ion Ratio Lower Upper
45 100
43 52.5 41.8 62.8
87 34.1 29.2 43.8
59 12.4 10.3 15.5

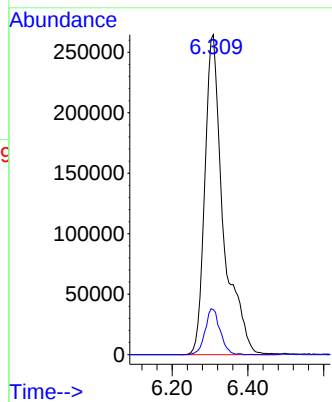
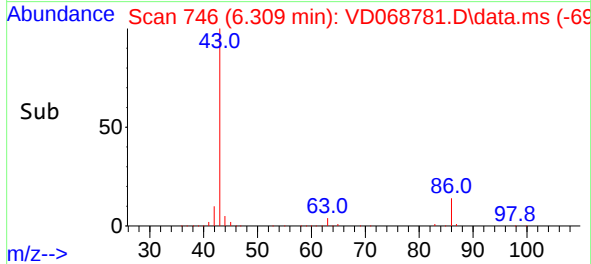




#23
 Vinyl Acetate
 Concen: 243.16 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068781.D
 Acq: 08 Apr 2021 11:12



Tgt Ion: 43 Resp: 893144
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.0 16.6

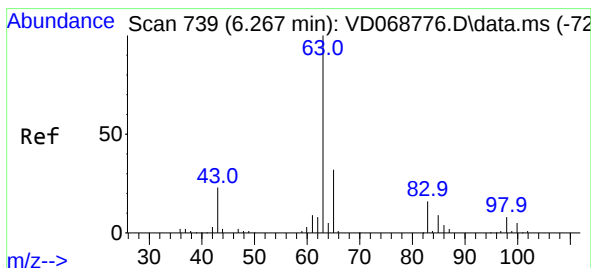


Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

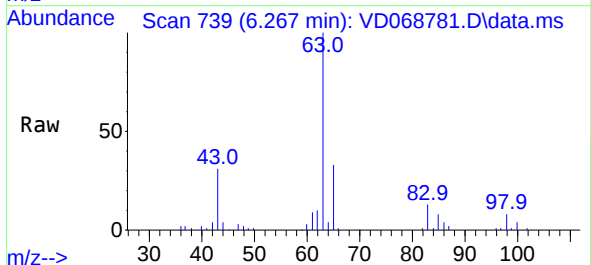
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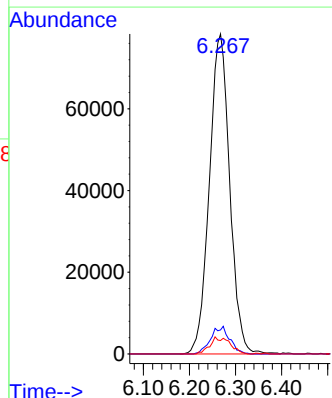
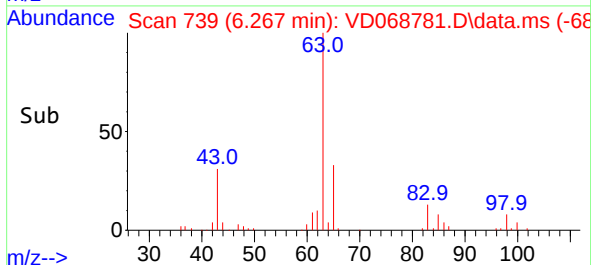
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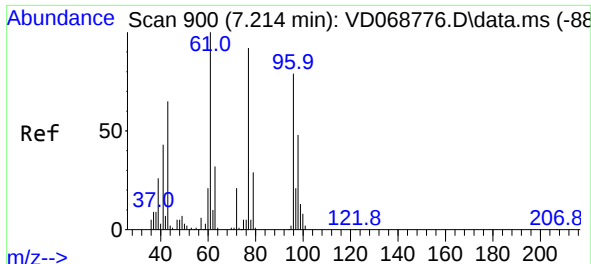


#24
 1,1-Dichloroethane
 Concen: 46.01 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068781.D
 Acq: 08 Apr 2021 11:12



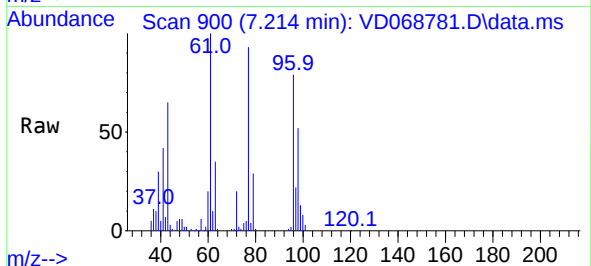
Tgt Ion: 63 Resp: 240434
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 227.75 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

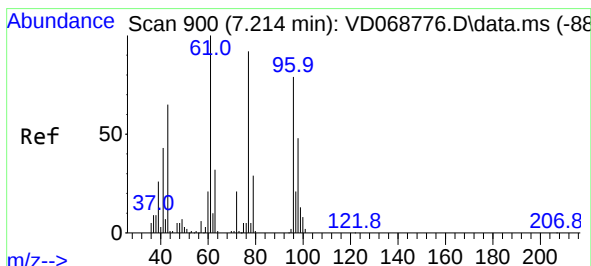
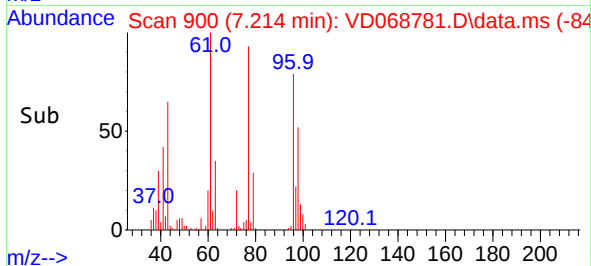
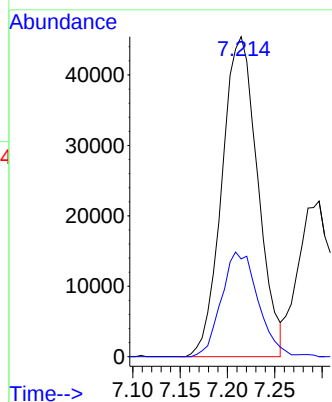


Tgt Ion: 43 Resp: 119599
Ion Ratio Lower Upper
43 100
72 30.6 28.6 43.0

Manual Integrations
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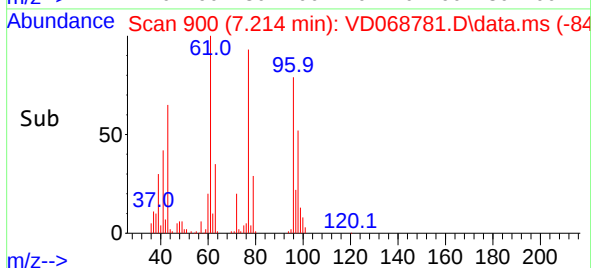
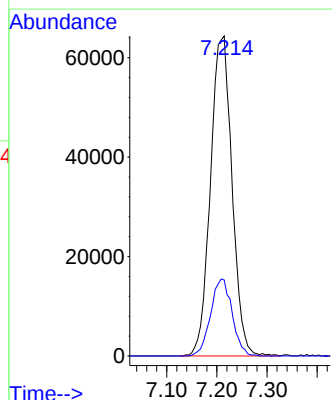
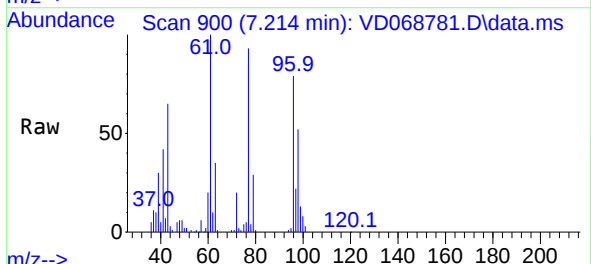
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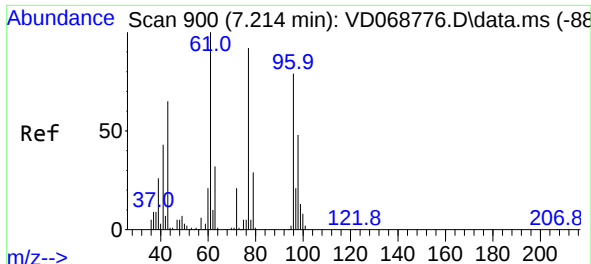
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#26
2,2-Dichloropropane
Concen: 45.06 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

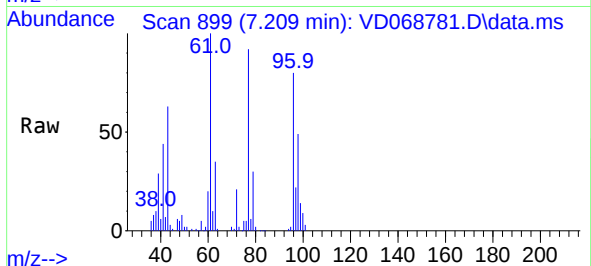
Tgt Ion: 77 Resp: 192330
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 45.35 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

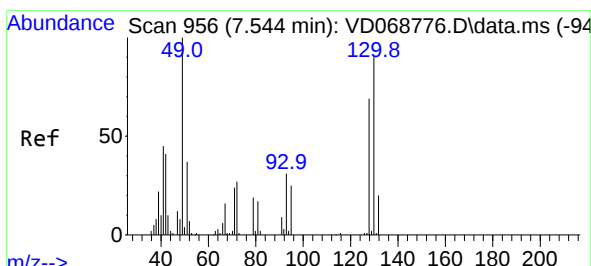
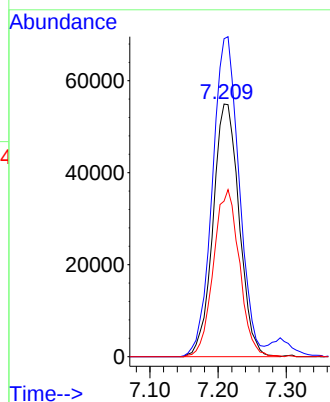


Tgt Ion:	96	Resp:	146891
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	258.8
98	65.5	0.0	128.4

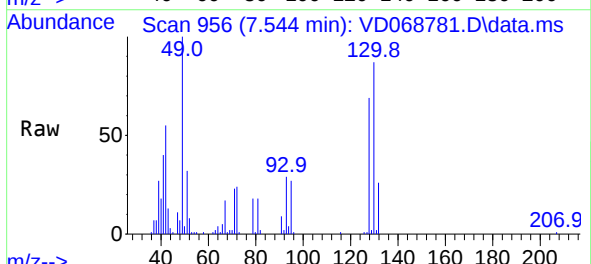
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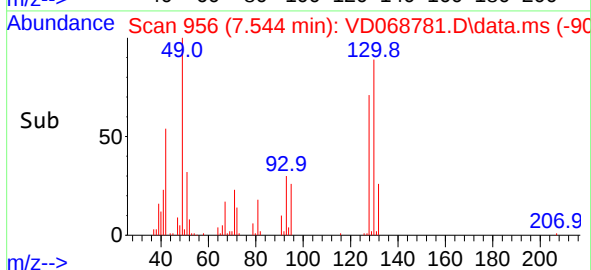
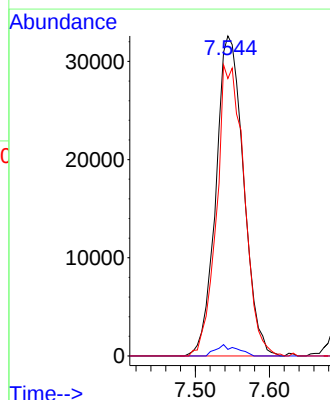
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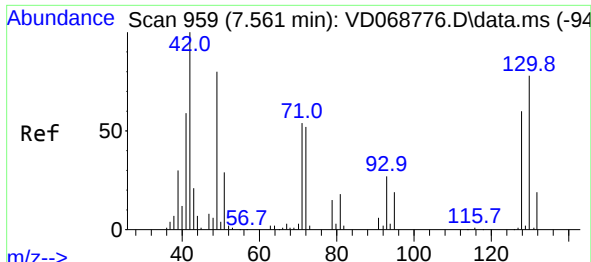


#28
Bromochloromethane
Concen: 44.75 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion:	49	Resp:	84400
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.2
130	90.6	74.6	112.0





#29

Tetrahydrofuran

Concen: 224.32 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.001 min

Lab File: VD068781.D

Acq: 08 Apr 2021 11:12

Tgt Ion: 42 Resp: 79221

Ion Ratio Lower Upper

42 100

72 55.1 45.2 67.8

71 51.5 40.8 61.2

Instrument :

MSVOA_D

ClientSampleId :

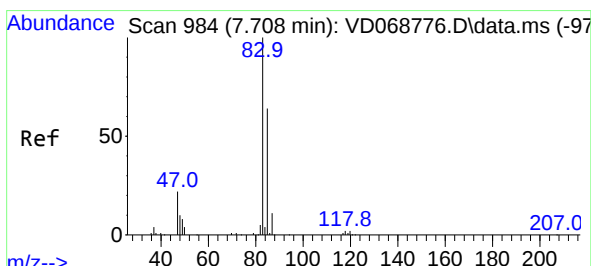
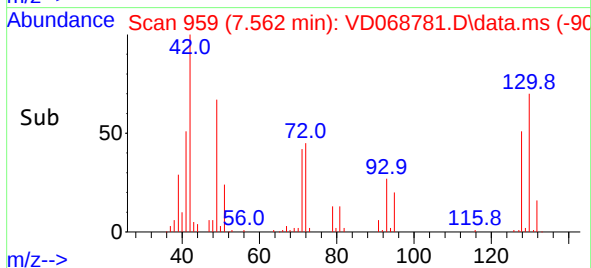
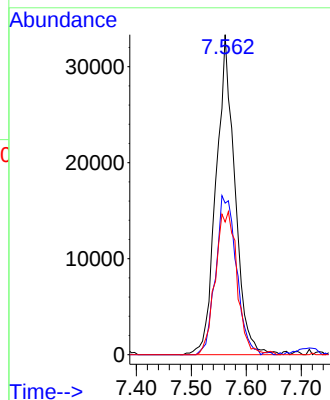
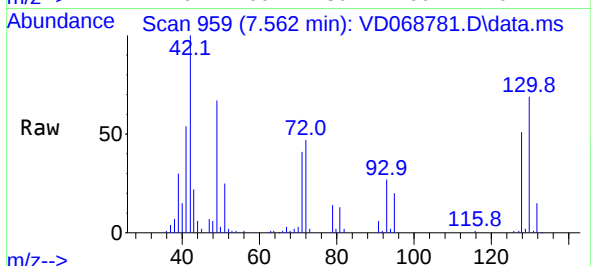
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#30

Chloroform

Concen: 43.58 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.001 min

Lab File: VD068781.D

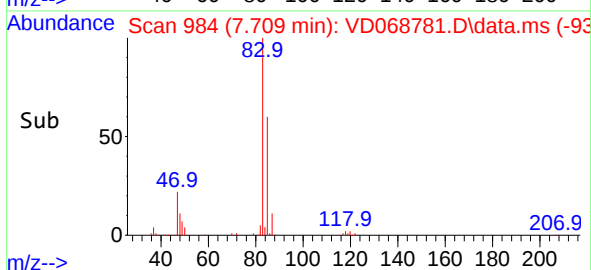
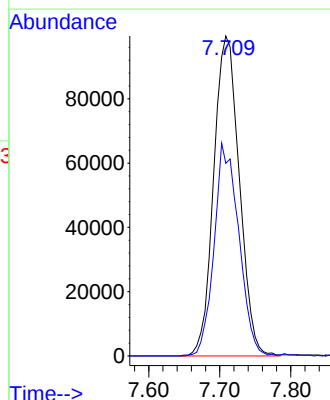
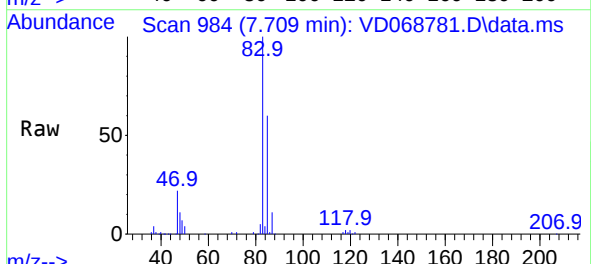
Acq: 08 Apr 2021 11:12

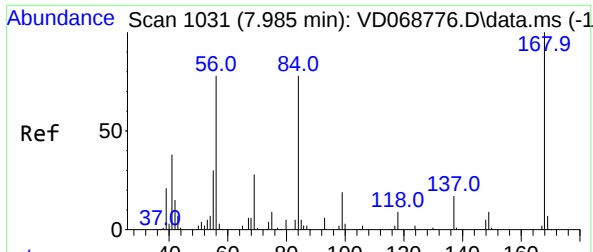
Tgt Ion: 83 Resp: 249246

Ion Ratio Lower Upper

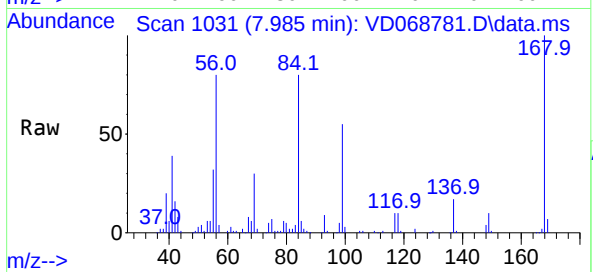
83 100

85 60.2 53.3 79.9

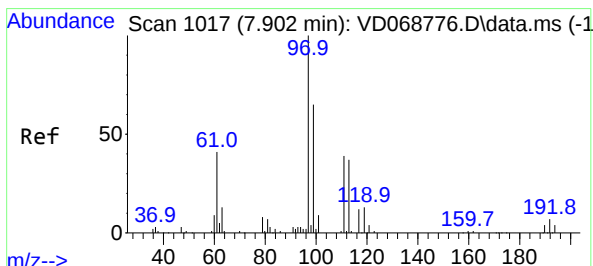
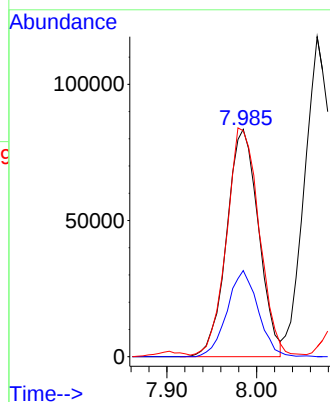
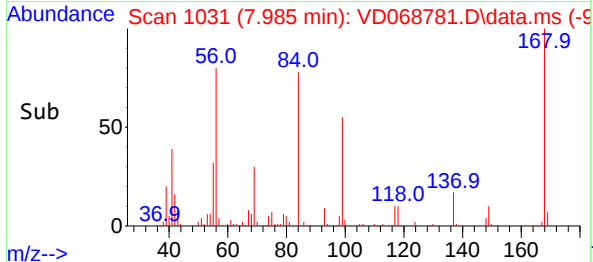




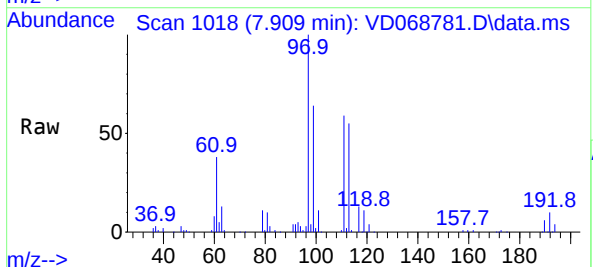
#31
Cyclohexane
Concen: 46.24 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



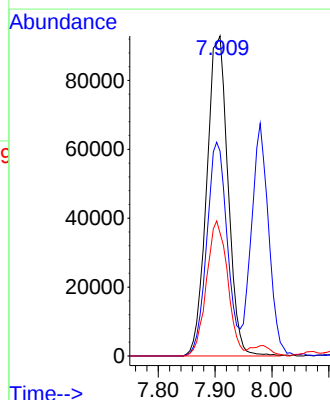
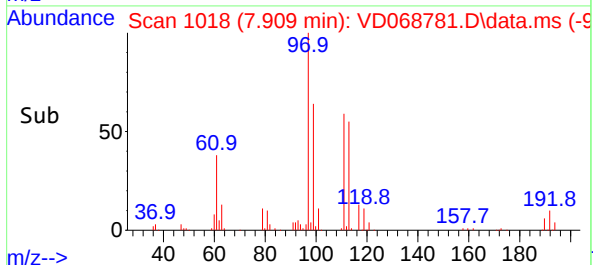
Tgt Ion: 56 Resp: 206191
Ion Ratio Lower Upper
56 100
69 37.9 30.0 45.0
84 97.7 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 48.30 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.007 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 97 Resp: 241393
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 42.1 33.7 50.5

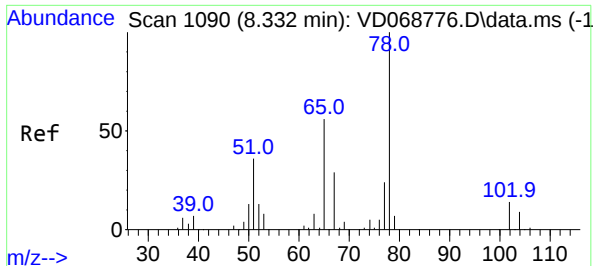


Instrument :
MSVOA_D
ClientSampleId :
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#33
1,2-Dichloroethane-d4
Concen: 48.78 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

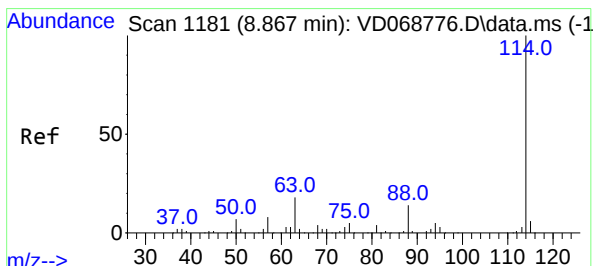
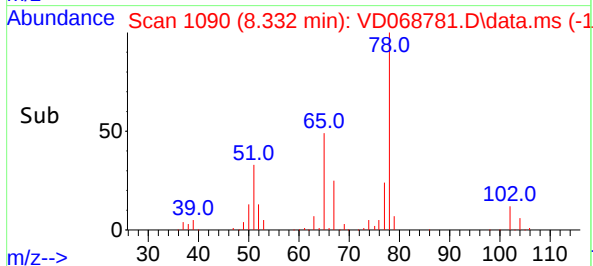
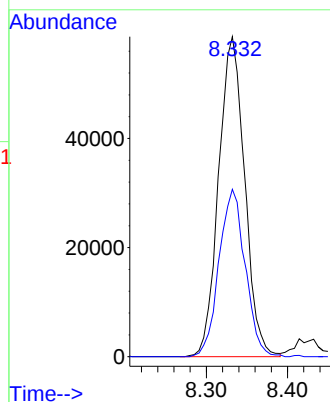
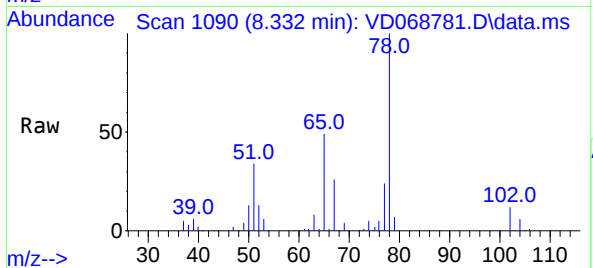
Tgt Ion: 65 Resp: 130712
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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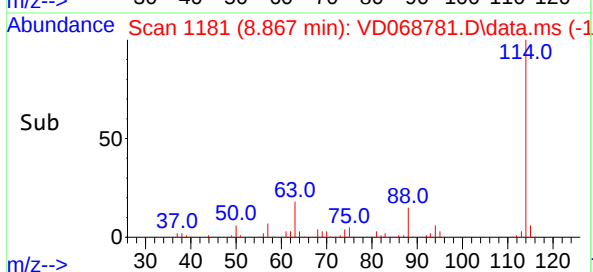
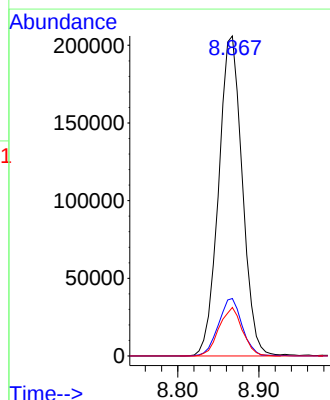
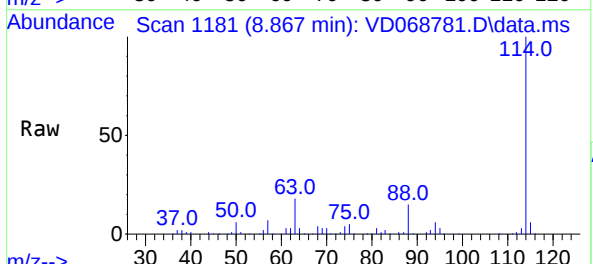
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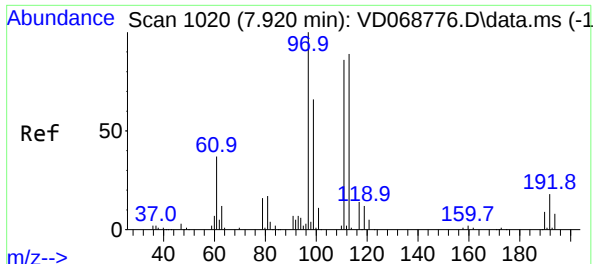
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 114 Resp: 417302
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.2
88 15.2 0.0 29.4





#35
Dibromofluoromethane
Concen: 50.08 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

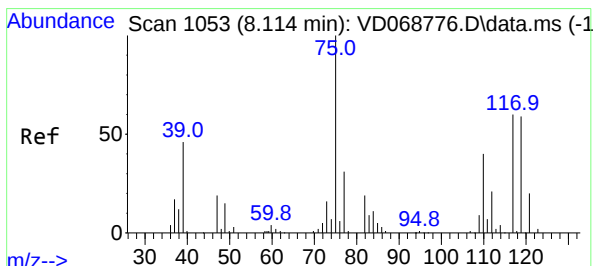
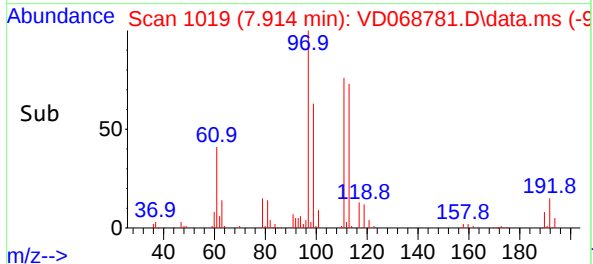
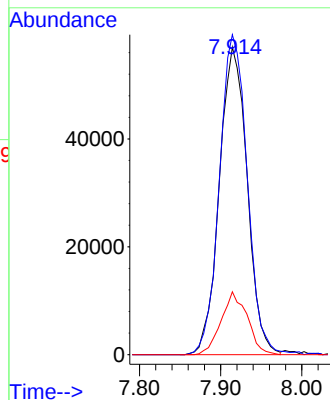
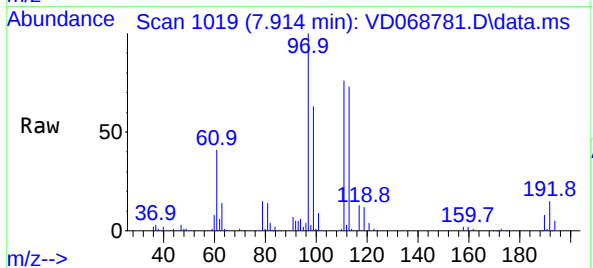
Tgt Ion:	113	Resp:	135930
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.5	123.7
192	19.3	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
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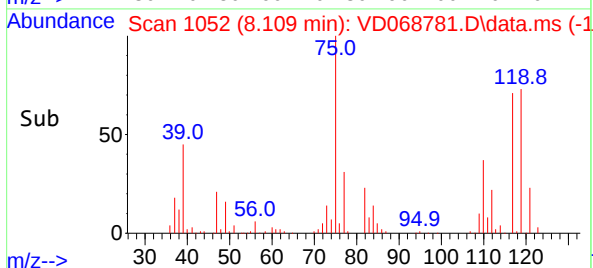
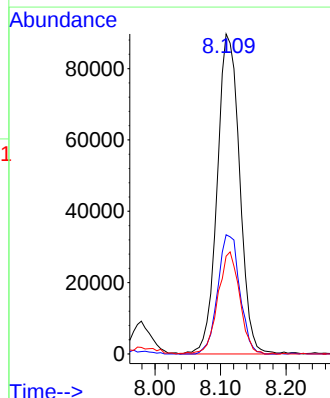
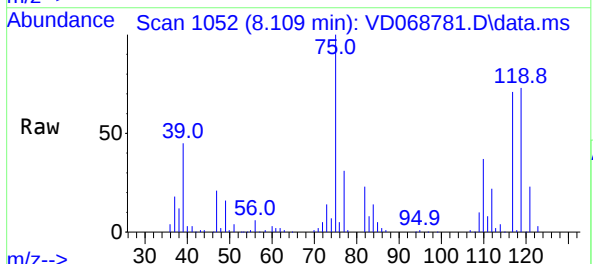
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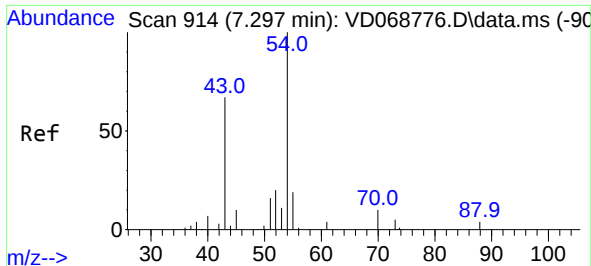
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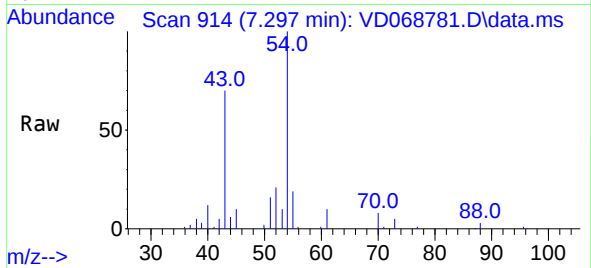
#36
1,1-Dichloropropene
Concen: 50.31 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion:	75	Resp:	212527
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.1	54.4
77	31.1	24.7	37.1

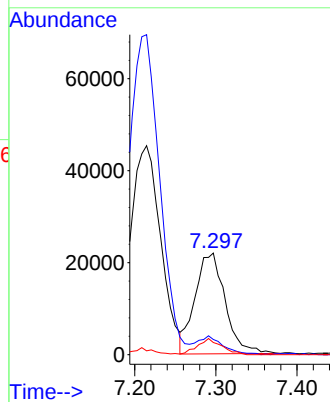
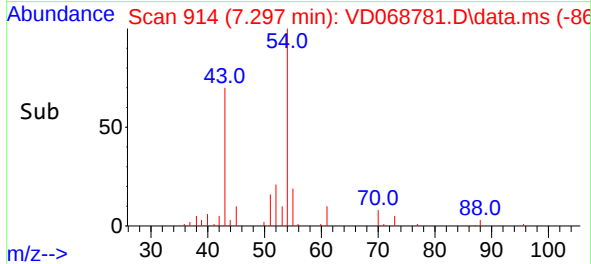




#37
Ethyl Acetate
Concen: 45.60 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 43 Resp: 56579
Ion Ratio Lower Upper
43 100
61 16.2 14.2 21.4
70 12.8 9.4 14.0

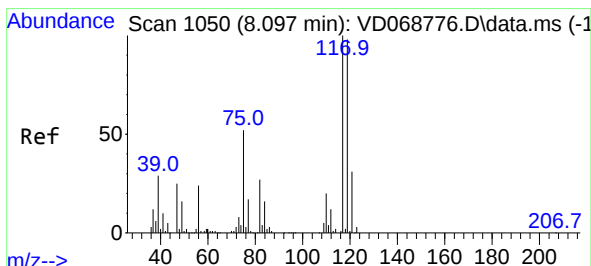


Instrument :
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ClientSampleId :
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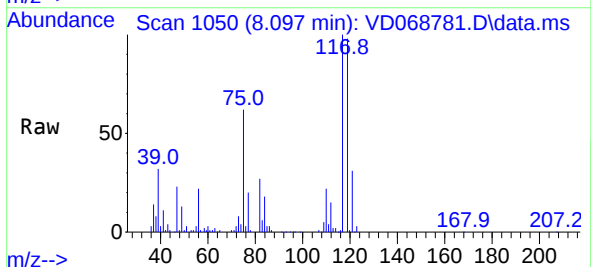
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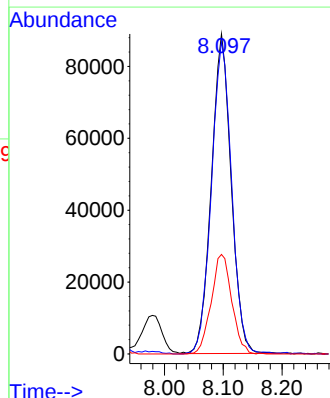
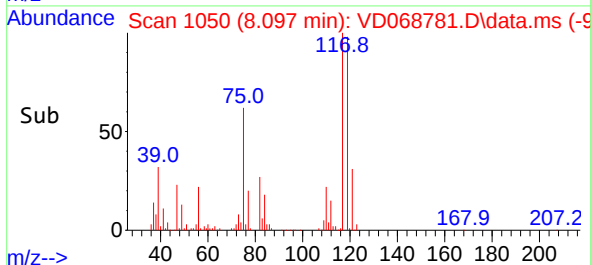
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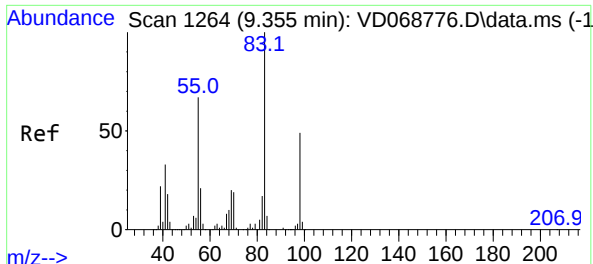


#38
Carbon Tetrachloride
Concen: 49.75 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



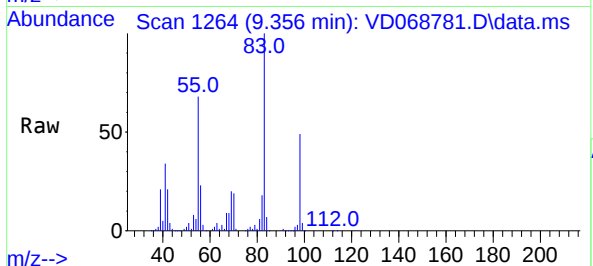
Tgt Ion: 117 Resp: 208048
Ion Ratio Lower Upper
117 100
119 98.0 76.6 115.0
121 31.1 26.1 39.1





#39
Methylcyclohexane
Concen: 51.71 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
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ClientSampleId :
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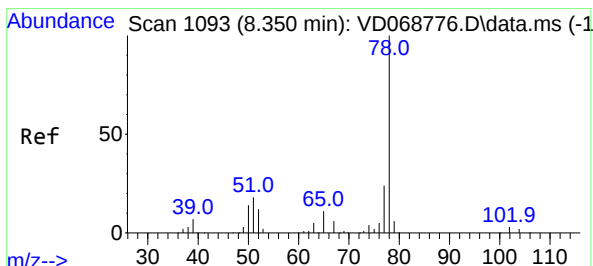
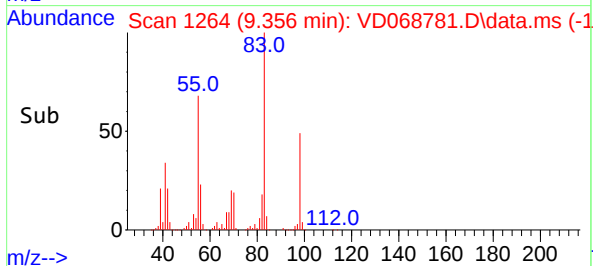
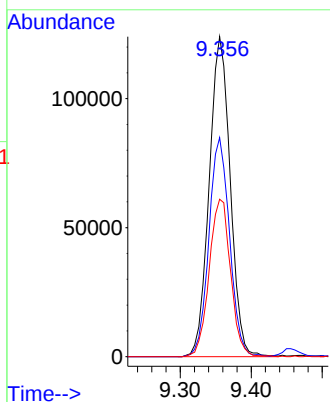


Tgt Ion:	83	Resp:	254731
Ion	Ratio	Lower	Upper
83	100		
55	68.5	51.7	77.5
98	49.2	38.8	58.2

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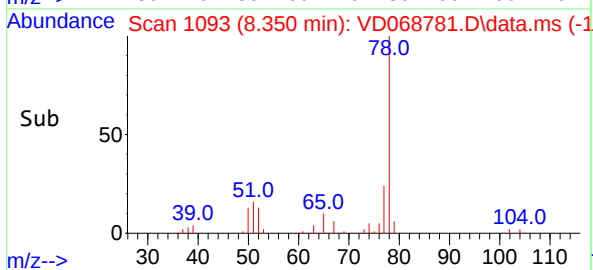
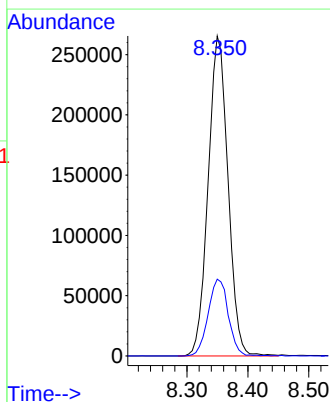
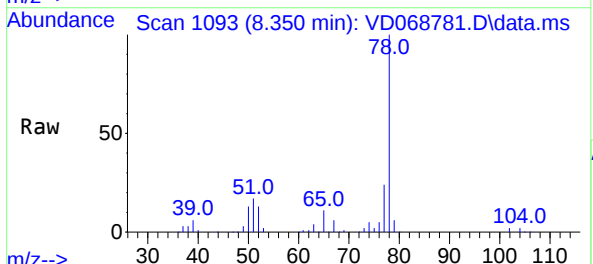
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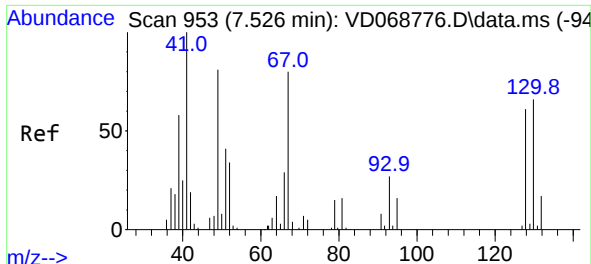
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#40
Benzene
Concen: 48.58 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion:	78	Resp:	600445
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.2	27.2





#41
Methacrylonitrile
Concen: 45.26 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

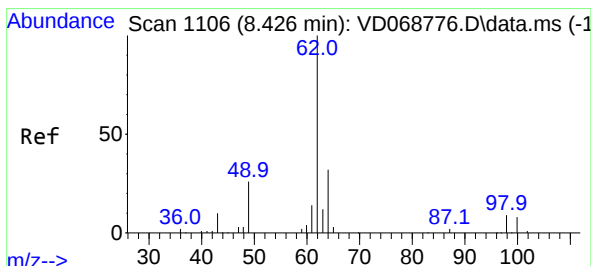
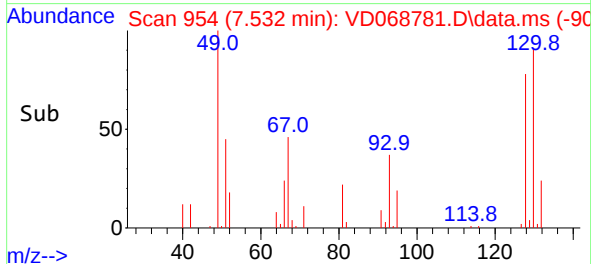
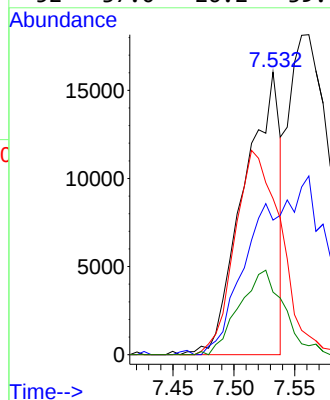
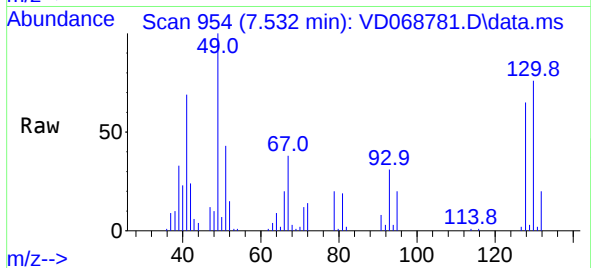
Tgt Ion: 41 Resp: 33245
Ion Ratio Lower Upper
41 100
39 48.1 43.2 64.8
67 93.1 63.9 95.9
52 37.0 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
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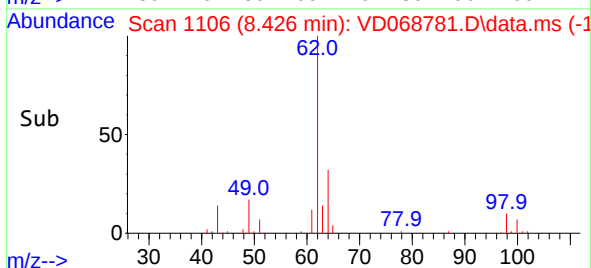
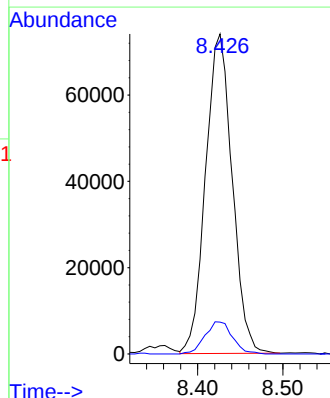
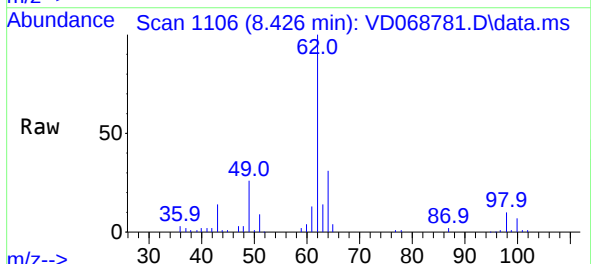
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#42
1,2-Dichloroethane
Concen: 49.21 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 62 Resp: 160788
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.6





#43
Isopropyl Acetate
Concen: 48.74 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

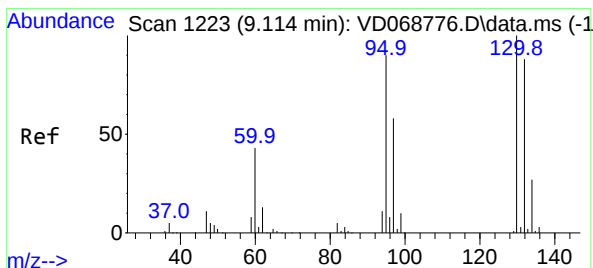
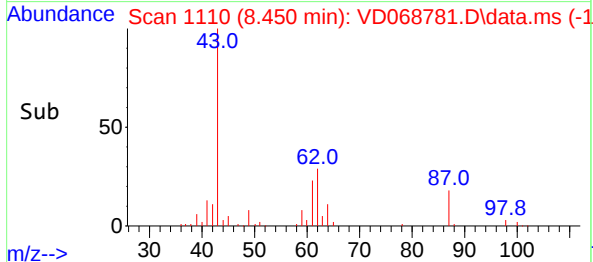
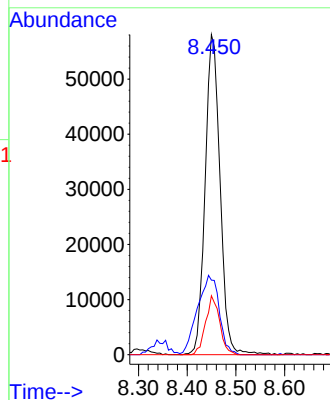
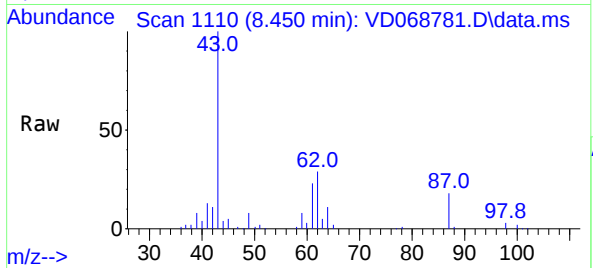
Tgt Ion:	43	Resp:	123260
Ion Ratio	Lower	Upper	
43	100		
61	36.1	29.5	44.3
87	17.3	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

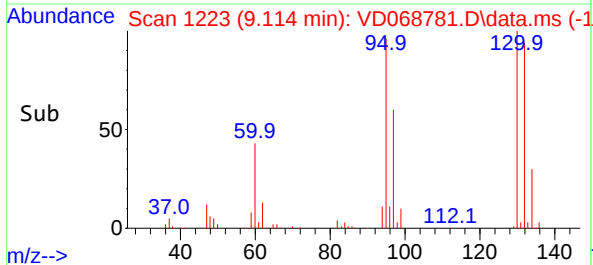
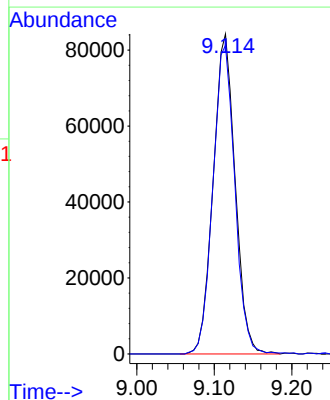
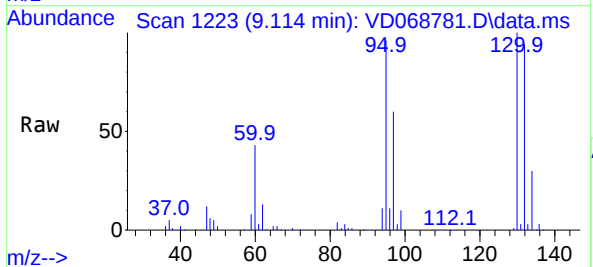
MMDadoda

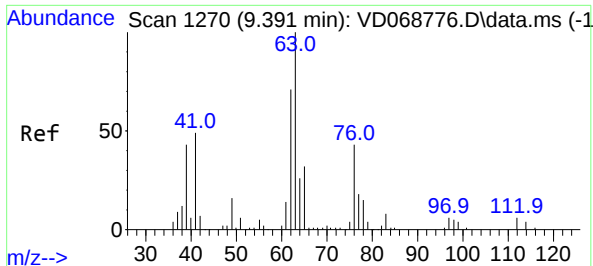
4/9/2021 7:55:11 PM



#44
Trichloroethene
Concen: 48.47 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion:	130	Resp:	165482
Ion Ratio	Lower	Upper	
130	100		
95	96.4	0.0	203.8





#45
1,2-Dichloropropane
Concen: 48.74 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

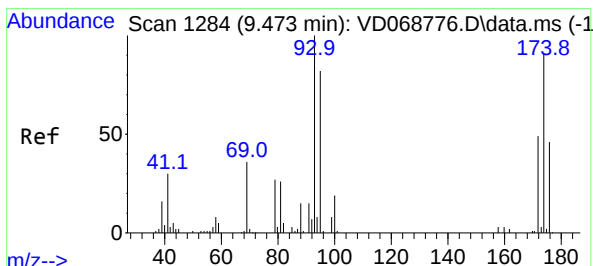
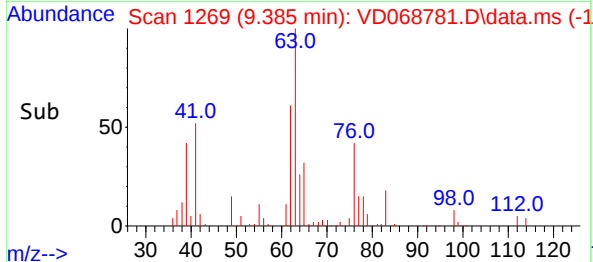
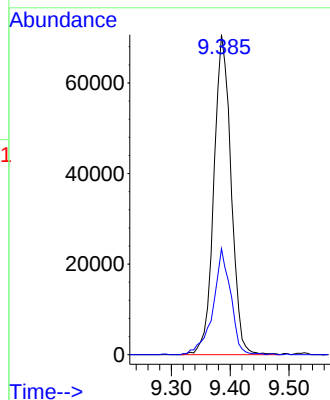
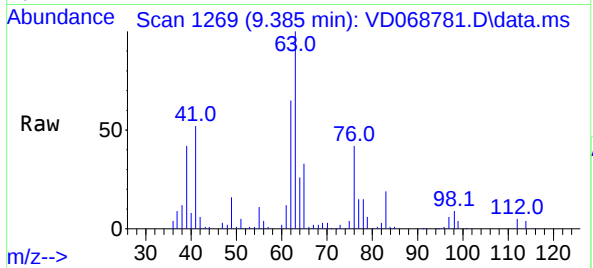
Tgt Ion: 63 Resp: 143910
Ion Ratio Lower Upper
63 100
65 33.1 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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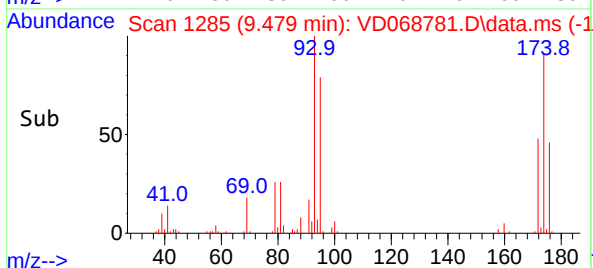
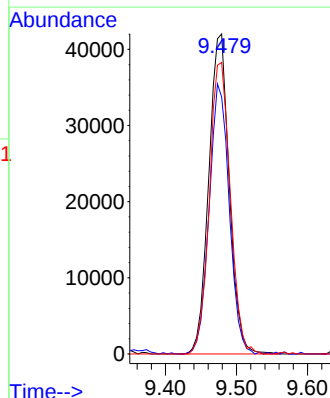
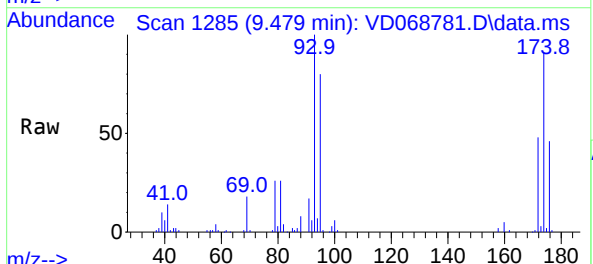
MMDadoda

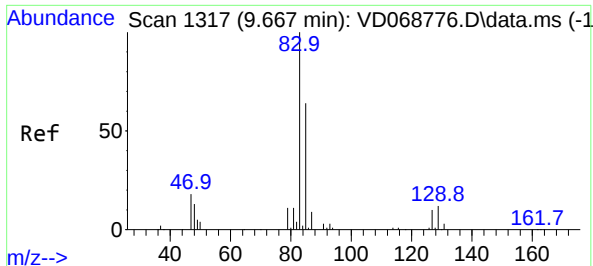
4/9/2021 7:55:11 PM



#46
Dibromomethane
Concen: 51.23 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 93 Resp: 84259
Ion Ratio Lower Upper
93 100
95 82.7 64.5 96.7
174 92.5 75.3 112.9





#47
Bromodichloromethane
Concen: 48.53 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

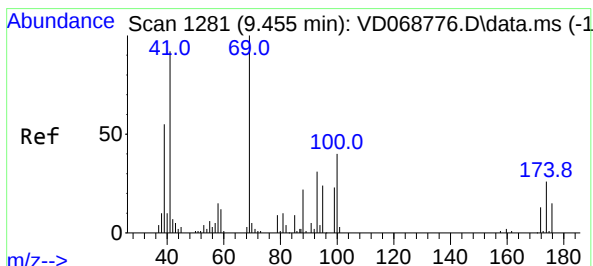
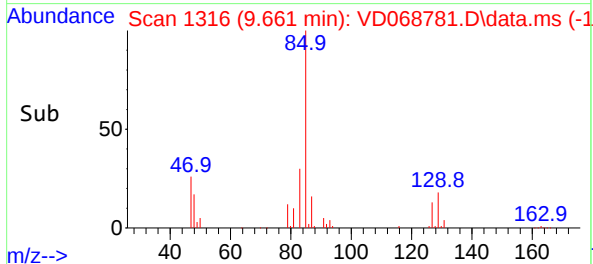
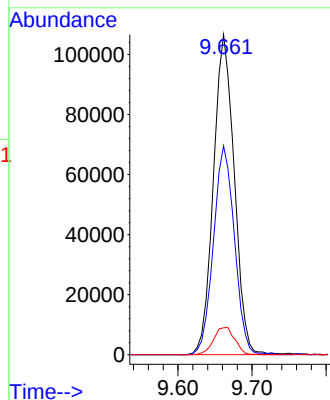
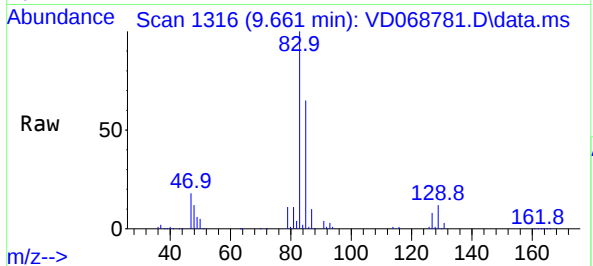
Tgt Ion:	83	Resp:	208520
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.0	76.6
127	8.4	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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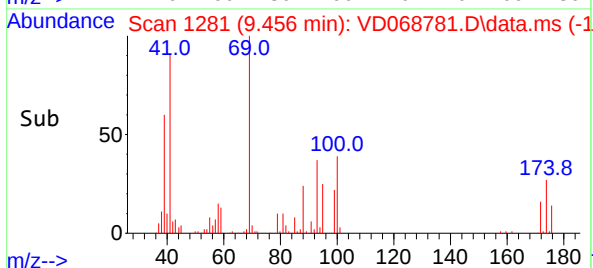
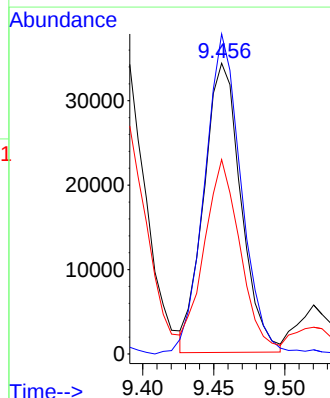
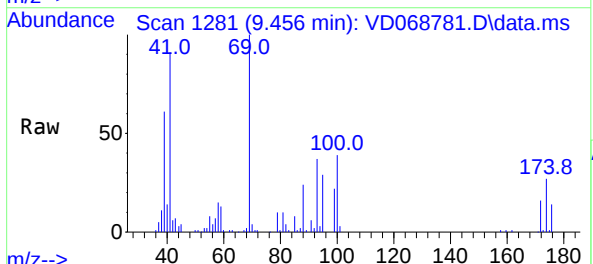
MMDadoda

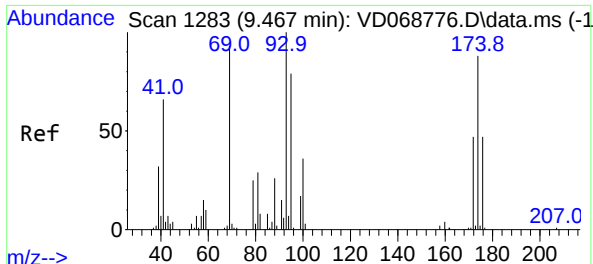
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#48
Methyl methacrylate
Concen: 50.08 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

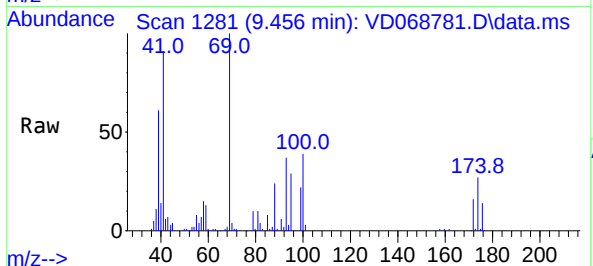
Tgt Ion:	41	Resp:	62424
Ion	Ratio	Lower	Upper
41	100		
69	110.0	83.0	124.6
39	59.2	47.0	70.6





#49
1,4-Dioxane
Concen: 1078.67 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.011 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

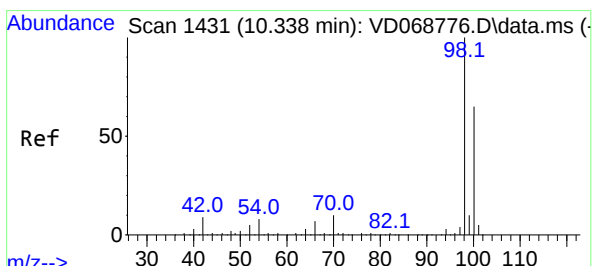
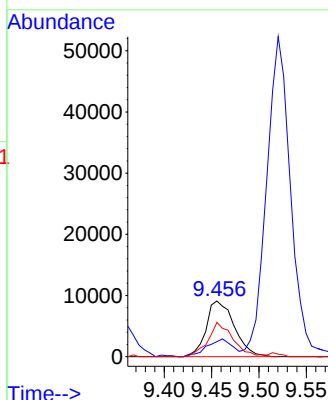
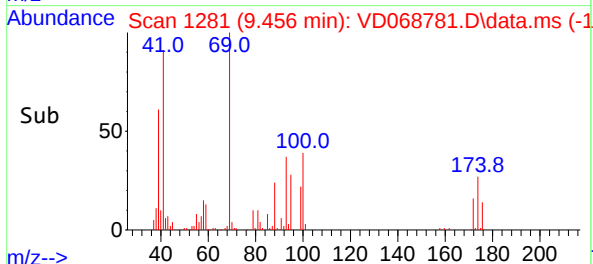


Tgt Ion: 88 Resp: 18782
Ion Ratio Lower Upper
88 100
43 28.9 25.8 38.8
58 55.0 54.0 81.0

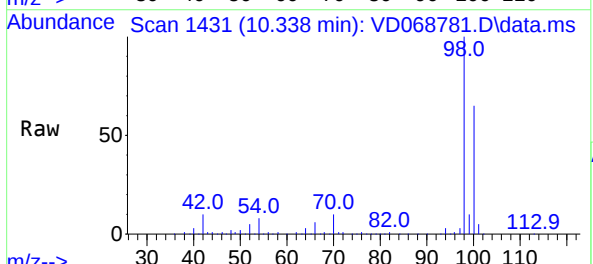
Manual Integrations
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MMDadoda

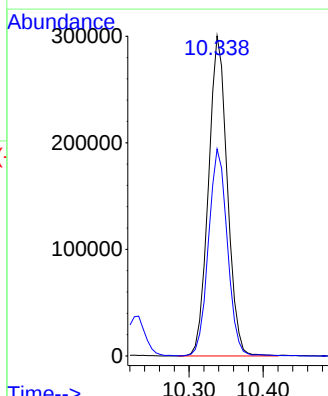
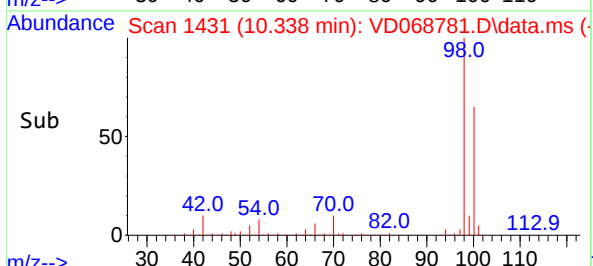
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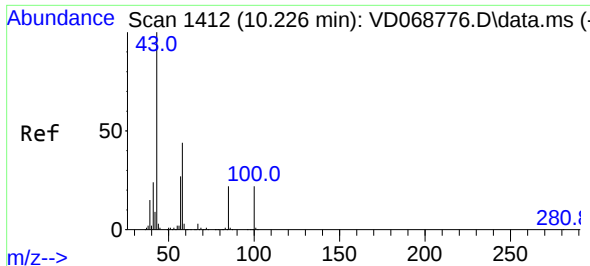


#50
Toluene-d8
Concen: 51.71 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 98 Resp: 529431
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 249.70 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

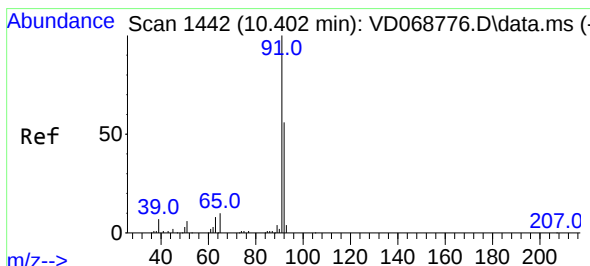
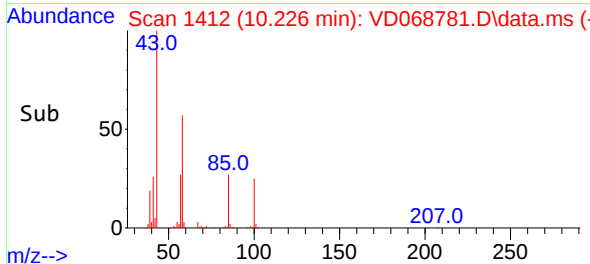
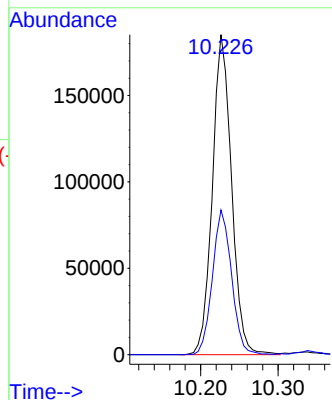
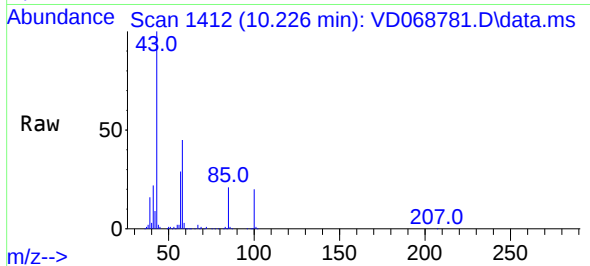
Tgt Ion: 43 Resp: 318320
Ion Ratio Lower Upper
43 100
58 45.2 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

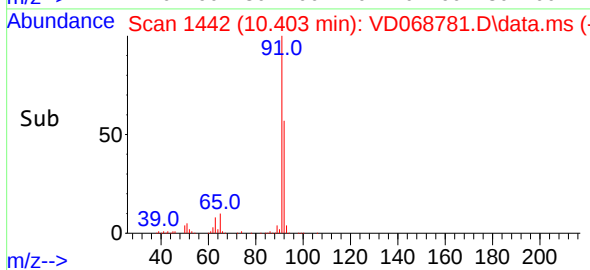
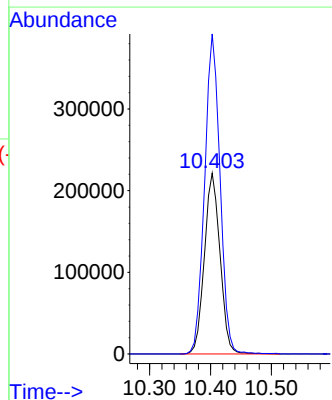
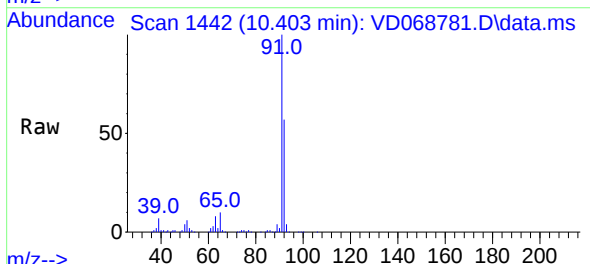
MMDadoda

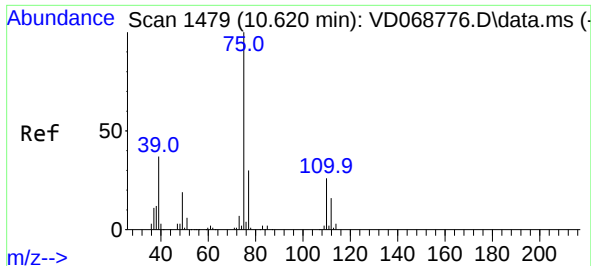
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#52
Toluene
Concen: 50.36 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

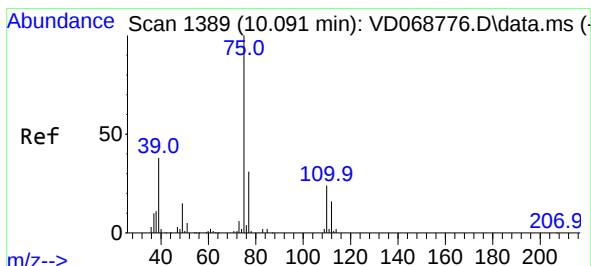
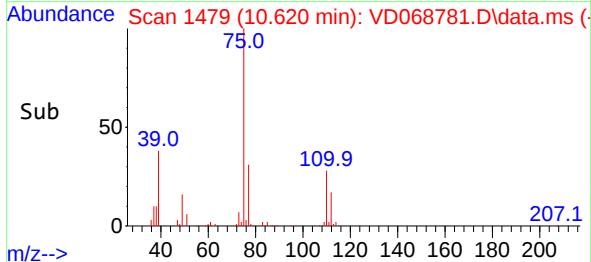
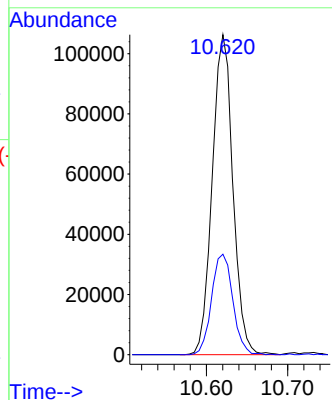
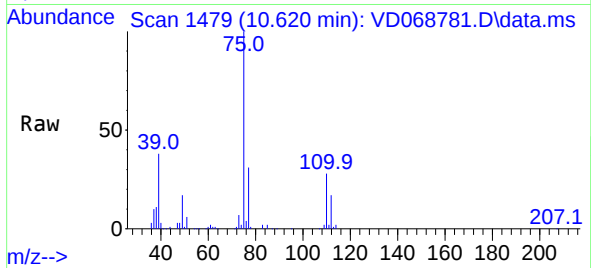
Tgt Ion: 92 Resp: 394117
Ion Ratio Lower Upper
92 100
91 174.9 139.1 208.7





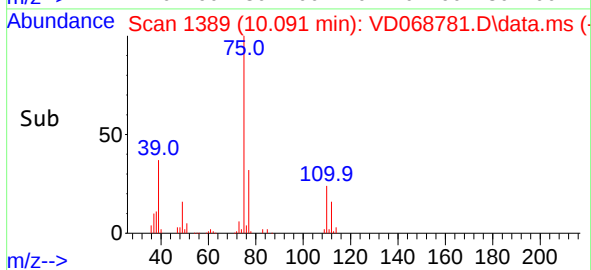
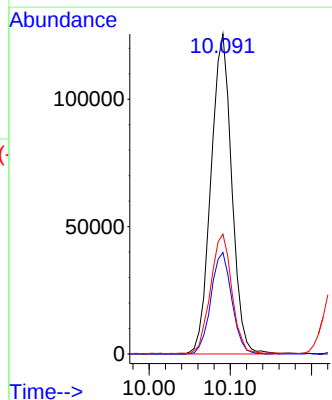
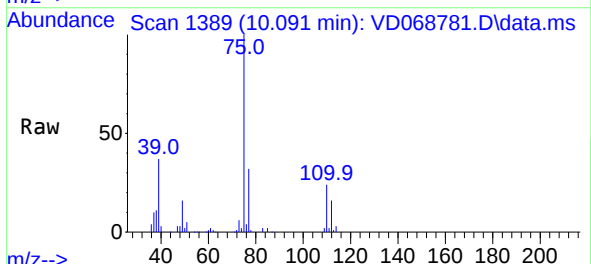
#53
t-1,3-Dichloropropene
Concen: 49.31 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 75 Resp: 187776
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 49.00 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 75 Resp: 223233
Ion Ratio Lower Upper
75 100
77 31.7 24.7 37.1
39 37.2 30.2 45.2

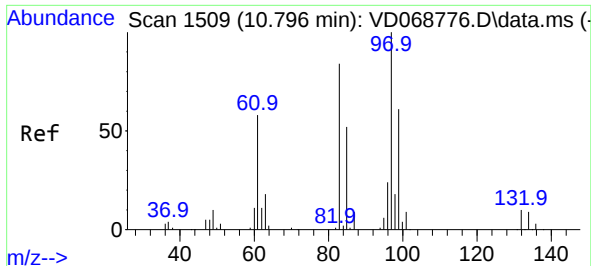


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

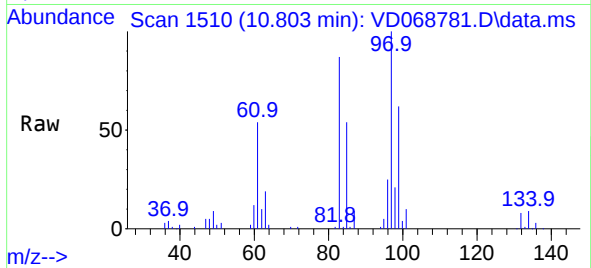
Manual Integrations
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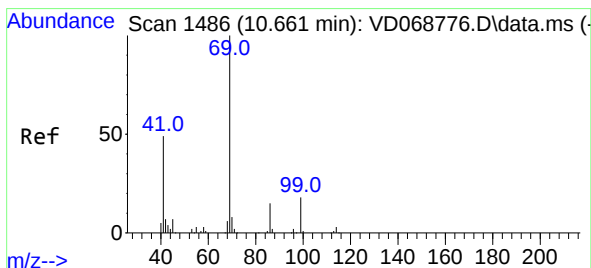
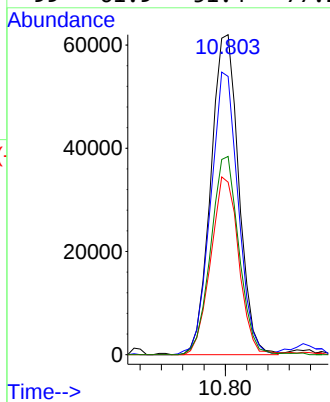
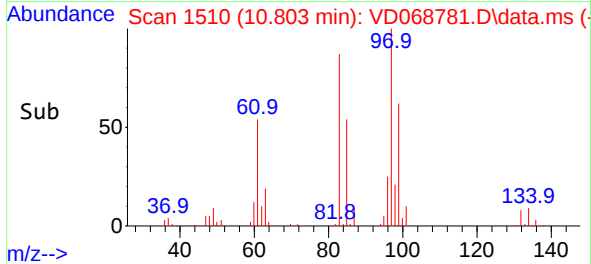


#55
1,1,2-Trichloroethane
Concen: 48.61 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.007 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

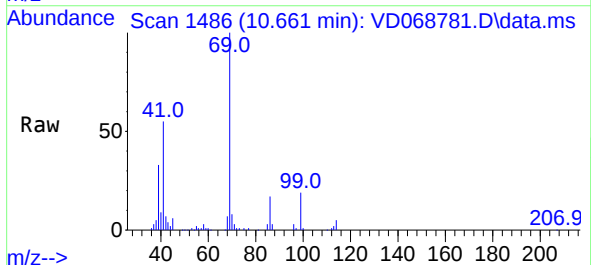


Tgt Ion: 97 Resp: 113035

Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.7	98.5
85	53.9	44.3	66.5
99	61.9	51.4	77.2

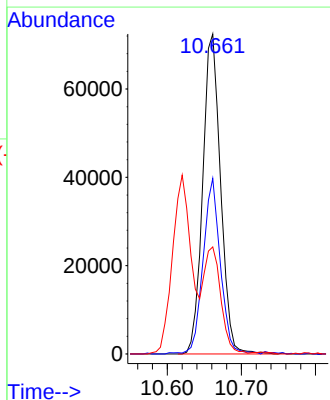
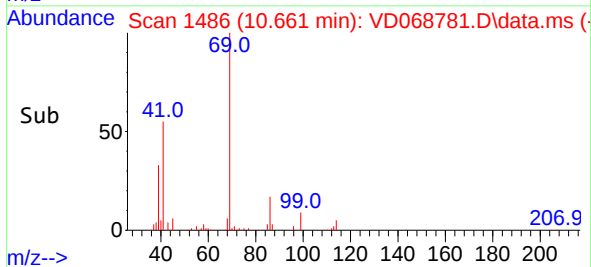


#56
Ethyl methacrylate
Concen: 50.68 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 69 Resp: 121327

Ion	Ratio	Lower	Upper
69	100		
41	53.2	42.2	63.4
39	30.6	24.2	36.2

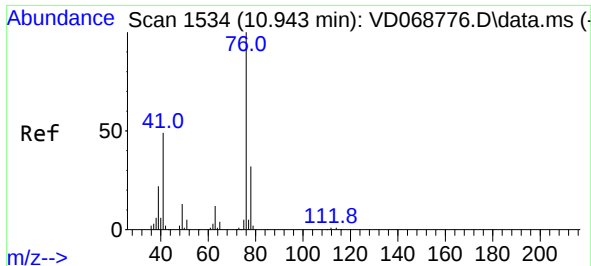


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

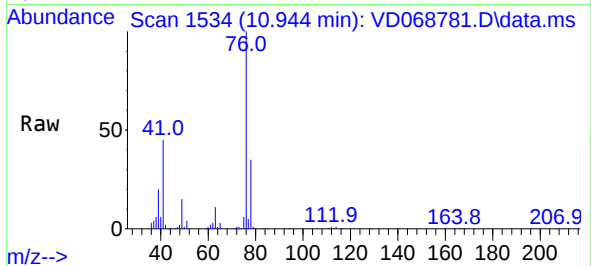
Manual Integrations
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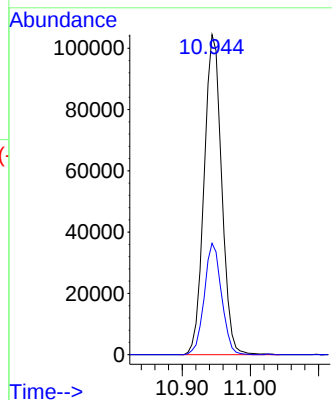
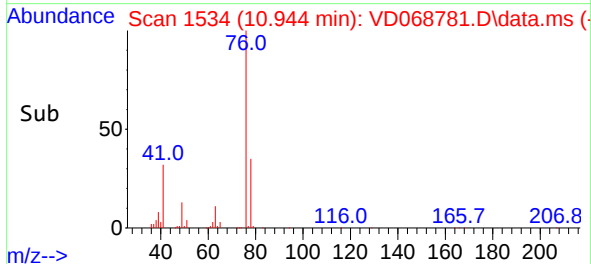
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#57
1,3-Dichloropropane
Concen: 48.89 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 76 Resp: 187203
Ion Ratio Lower Upper
76 100
78 34.1 25.8 38.6

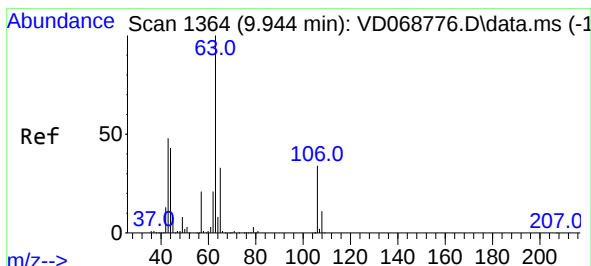


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

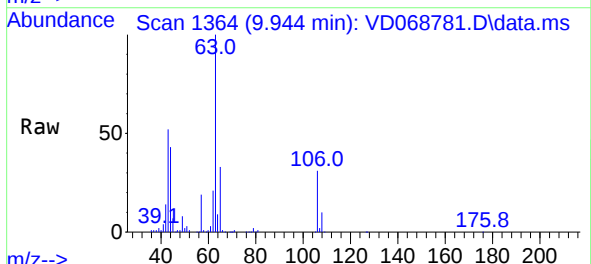
Manual Integrations
APPROVED

MMDadoda

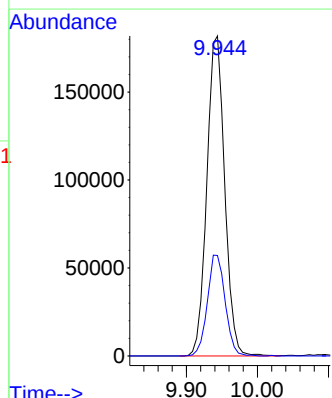
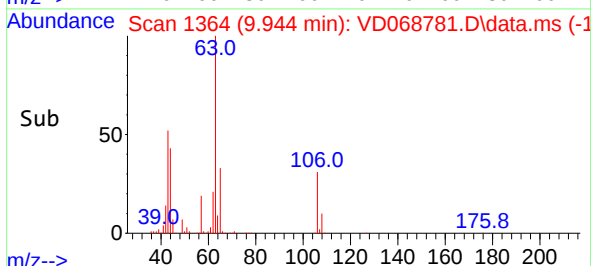
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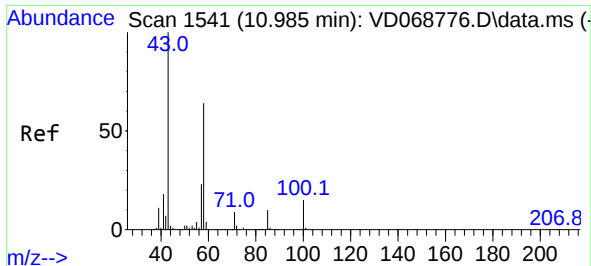


#58
2-Chloroethyl Vinyl ether
Concen: 249.48 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



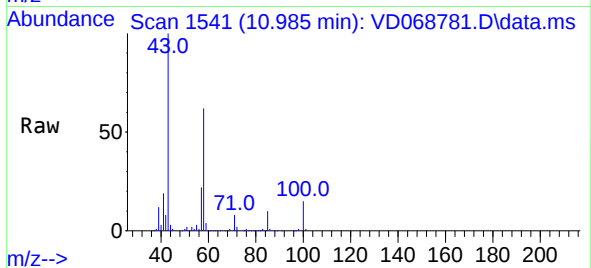
Tgt Ion: 63 Resp: 317890
Ion Ratio Lower Upper
63 100
106 31.4 24.6 36.8





#59
2-Hexanone
Concen: 257.22 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

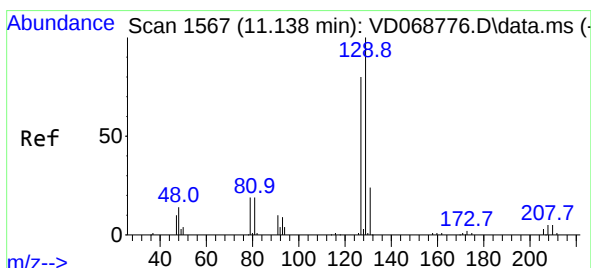
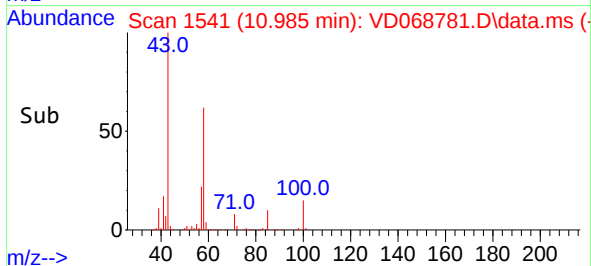
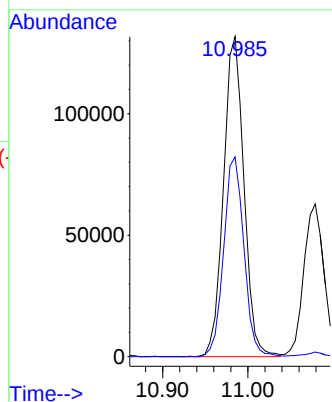


Tgt Ion: 43 Resp: 219407
Ion Ratio Lower Upper
43 100
58 61.8 31.3 93.8

Manual Integrations
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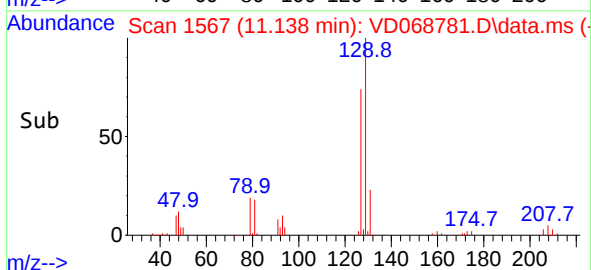
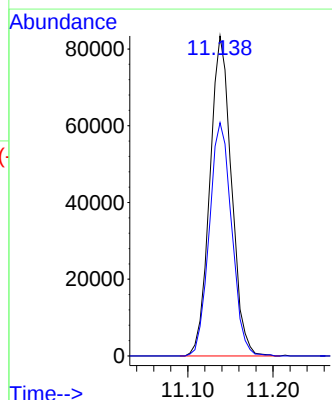
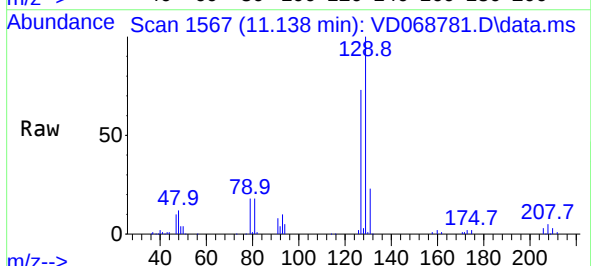
MMDadoda

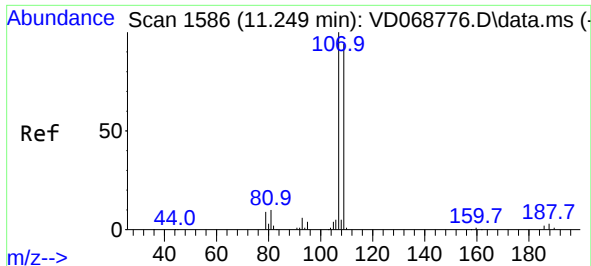
4/9/2021 7:55:11 PM



#60
Dibromochloromethane
Concen: 50.39 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

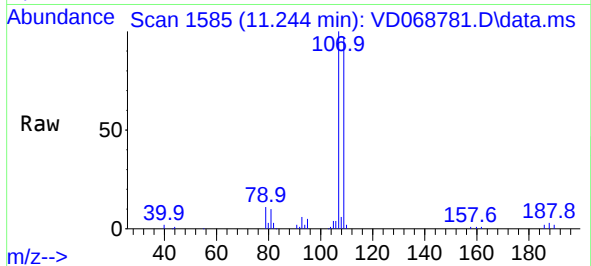
Tgt Ion: 129 Resp: 146927
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 48.77 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

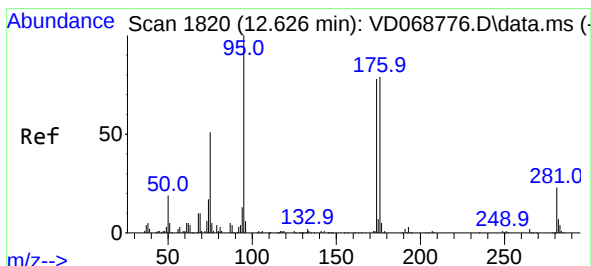
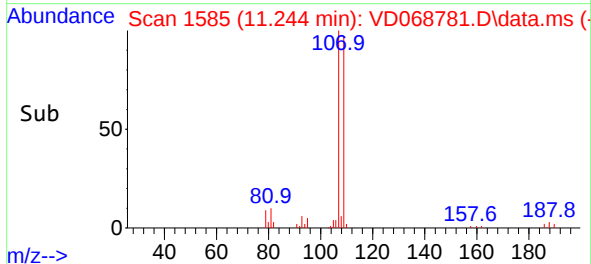
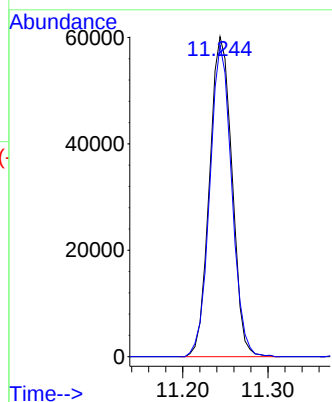


Tgt Ion:107 Resp: 110217
Ion Ratio Lower Upper
107 100
109 95.0 74.9 112.3

Manual Integrations
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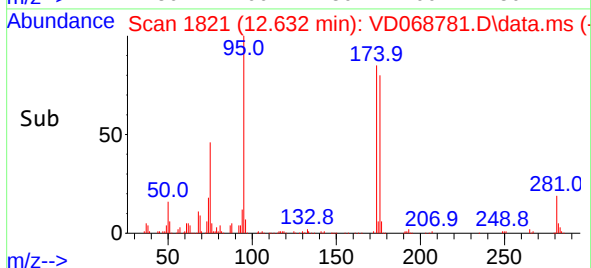
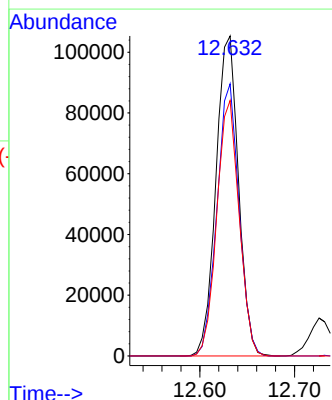
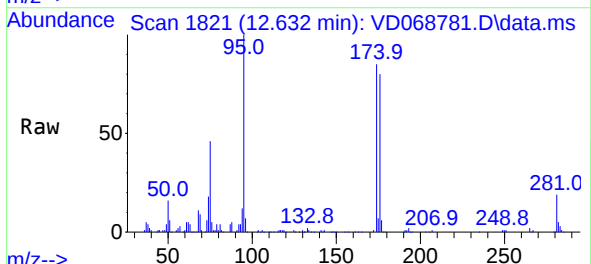
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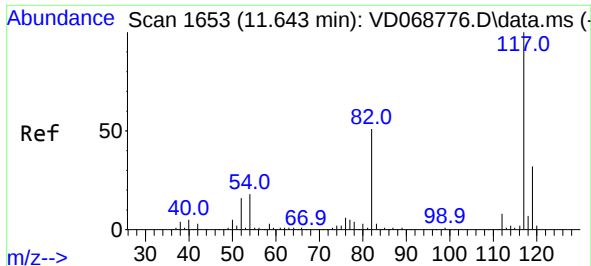
4/9/2021 7:55:11 PM



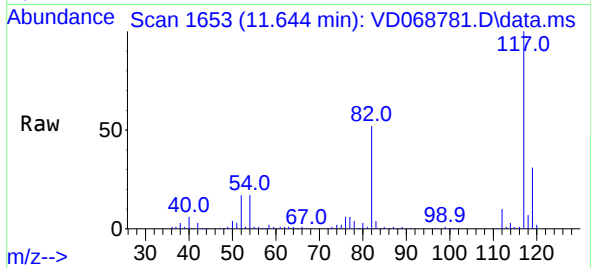
#62
4-Bromofluorobenzene
Concen: 51.24 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 95 Resp: 174259
Ion Ratio Lower Upper
95 100
174 83.3 0.0 168.0
176 79.0 0.0 160.2

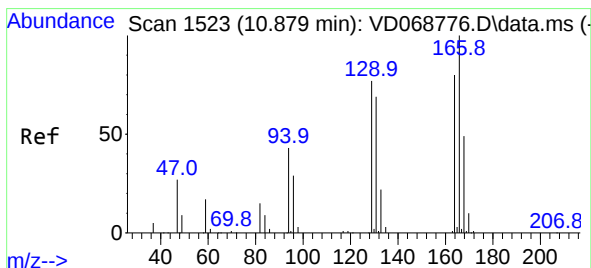
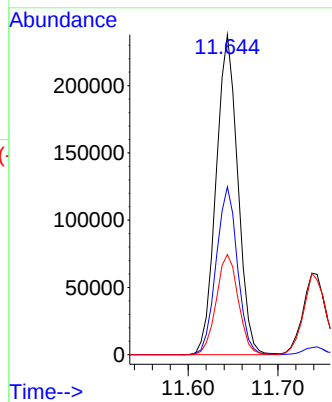
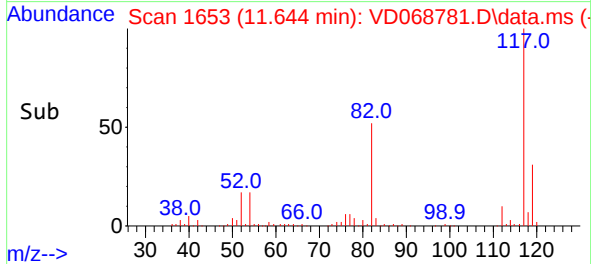




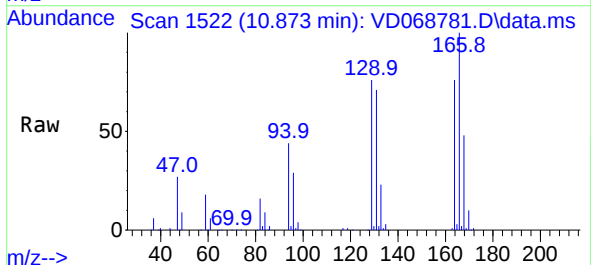
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



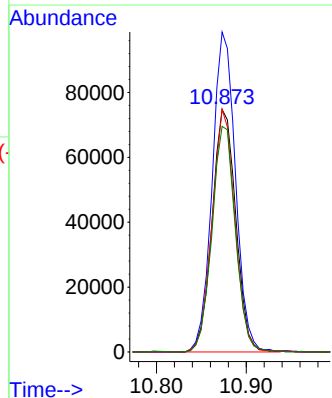
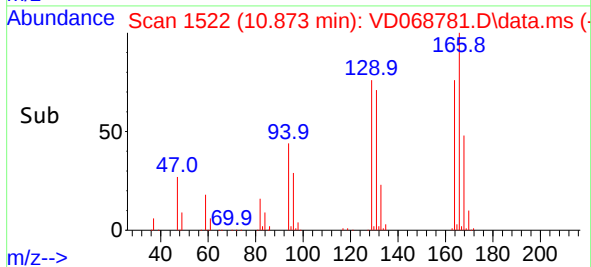
Tgt Ion:117 Resp: 399478
Ion Ratio Lower Upper
117 100
82 52.5 43.5 65.3
119 31.3 26.7 40.1



#64
Tetrachloroethene
Concen: 49.03 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion:164 Resp: 137293
Ion Ratio Lower Upper
164 100
166 131.9 103.0 154.6
129 100.0 77.4 116.0
131 93.0 70.4 105.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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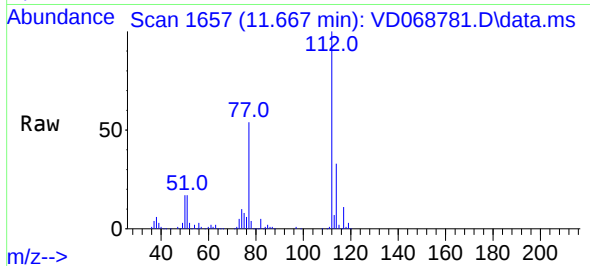
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#65
Chlorobenzene
Concen: 48.97 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

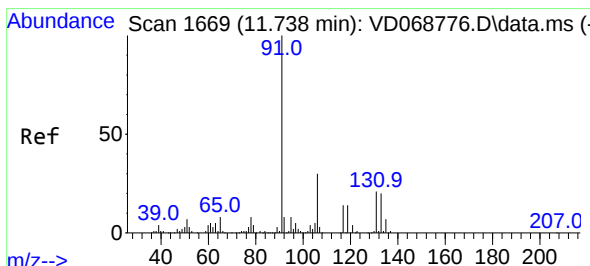
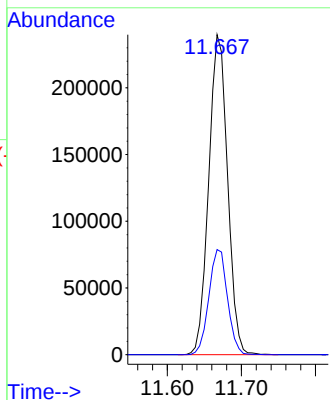
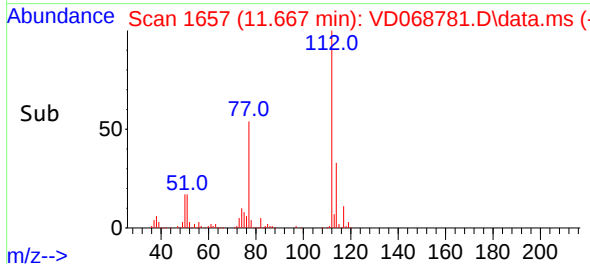


Tgt Ion:112 Resp: 423455
Ion Ratio Lower Upper
112 100
114 32.9 25.2 37.8

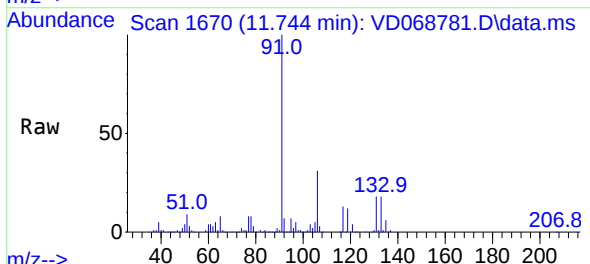
Manual Integrations
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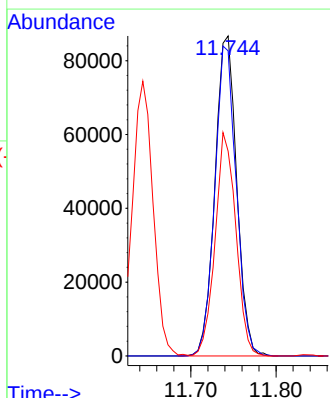
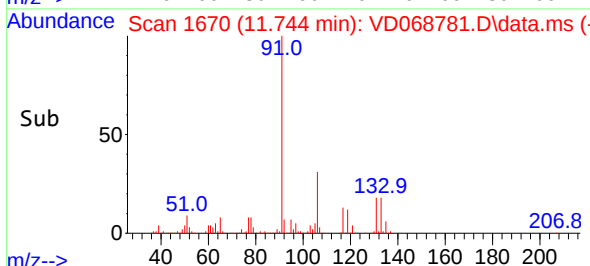
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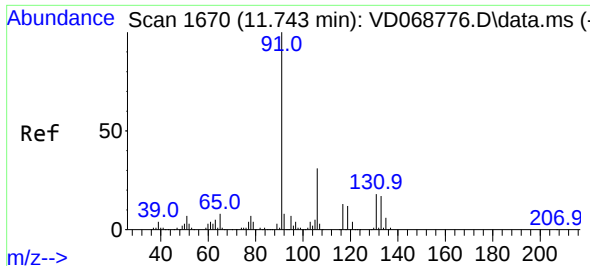


#66
1,1,1,2-Tetrachloroethane
Concen: 49.40 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



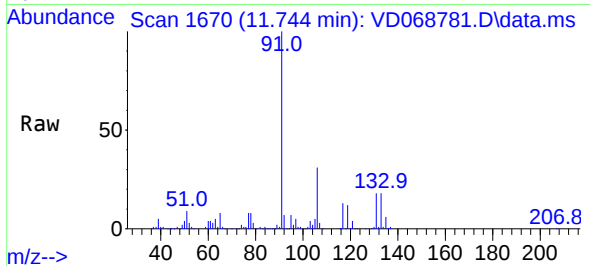
Tgt Ion:131 Resp: 153580
Ion Ratio Lower Upper
131 100
133 95.7 47.0 141.2
119 66.8 32.8 98.3





#67
Ethyl Benzene
Concen: 50.36 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

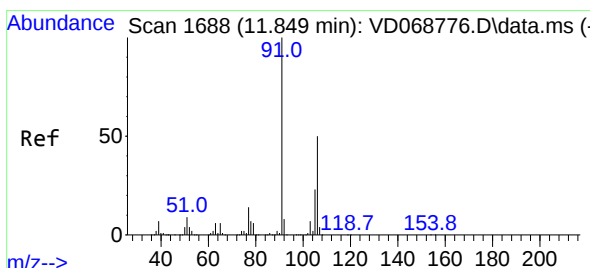
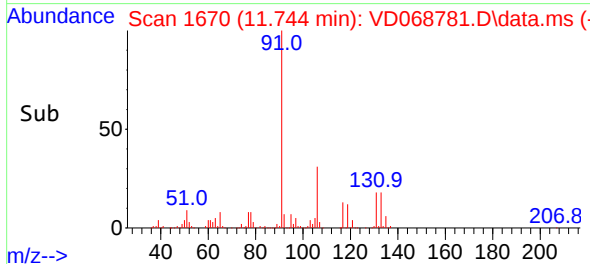
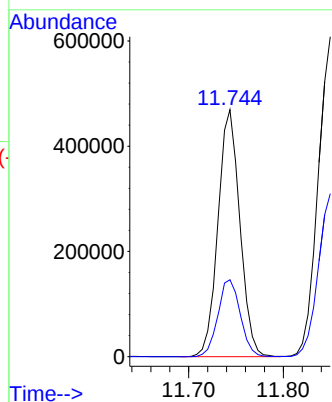


Tgt Ion: 91 Resp: 754074
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7

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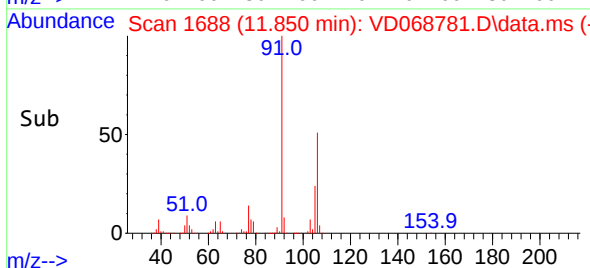
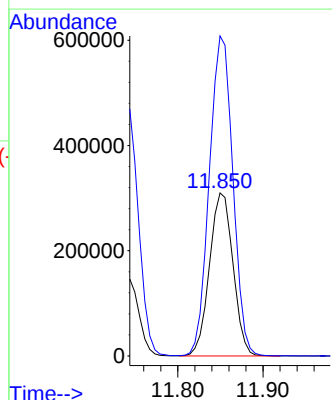
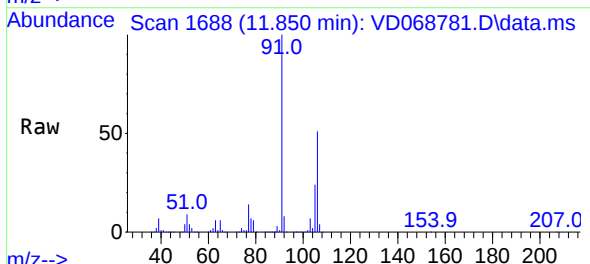
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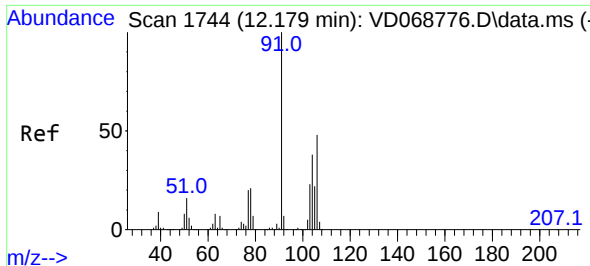
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#68
m/p-Xylenes
Concen: 102.72 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

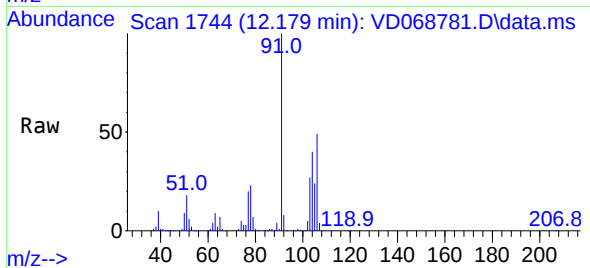
Tgt Ion: 106 Resp: 593540
Ion Ratio Lower Upper
106 100
91 196.5 158.6 238.0





#69
o-Xylene
Concen: 51.00 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

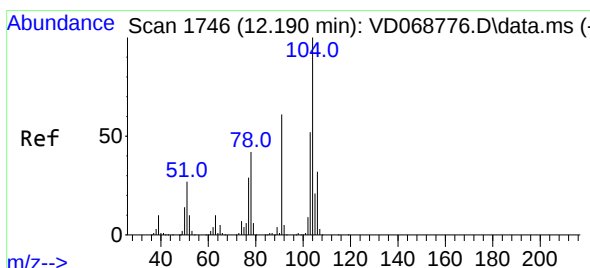
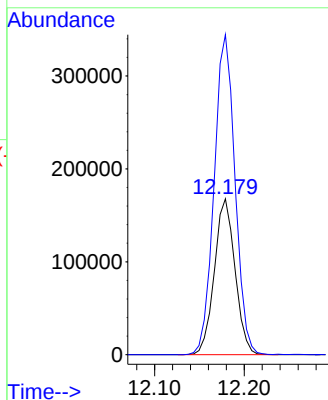
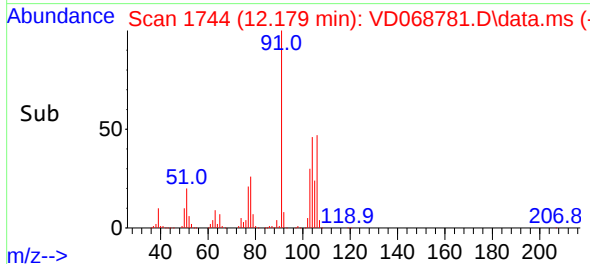


Tgt Ion:106 Resp: 267987
Ion Ratio Lower Upper
106 100
91 207.7 105.0 315.0

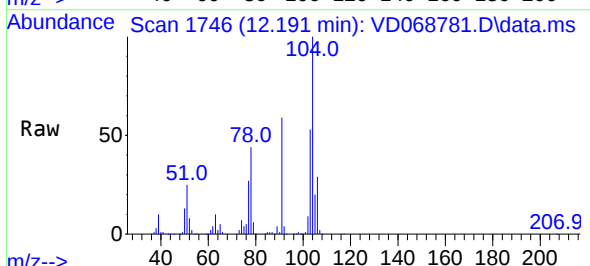
Manual Integrations
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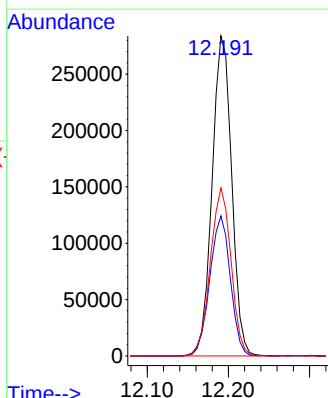
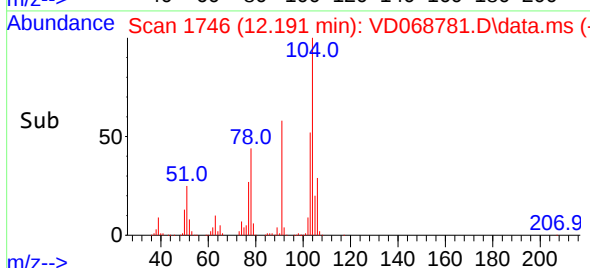
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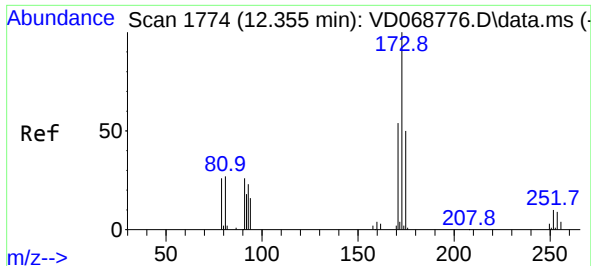


#70
Styrene
Concen: 51.96 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

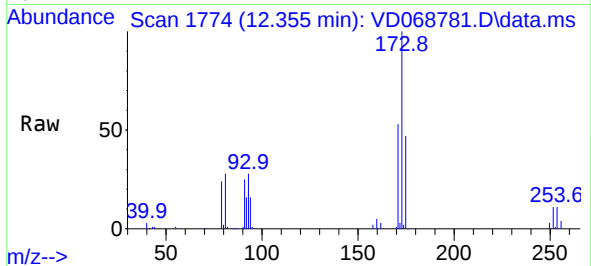


Tgt Ion:104 Resp: 475830
Ion Ratio Lower Upper
104 100
78 45.9 36.9 55.3
103 55.5 44.3 66.5

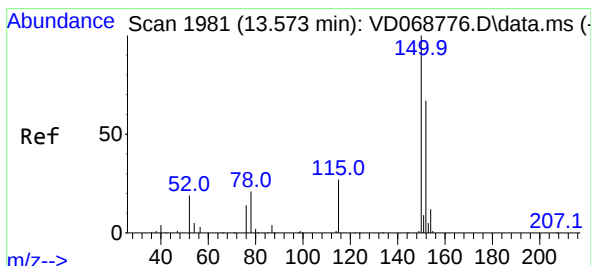
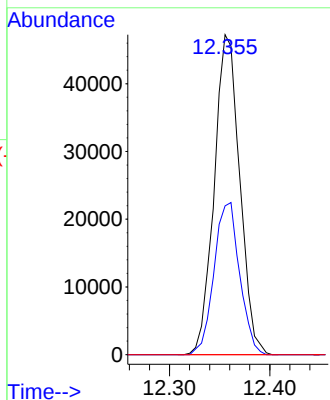
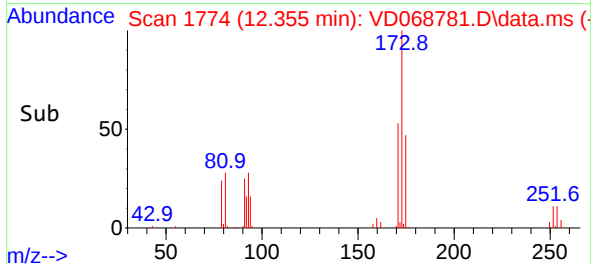




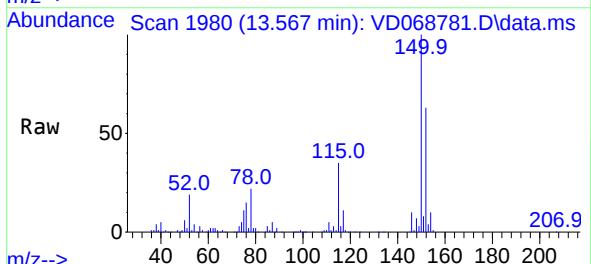
#71
Bromoform
Concen: 50.10 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



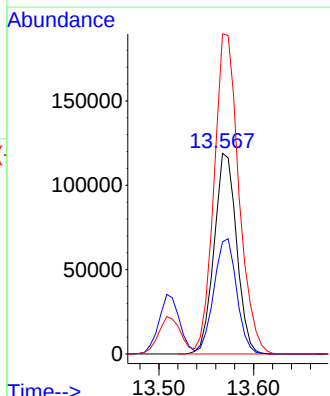
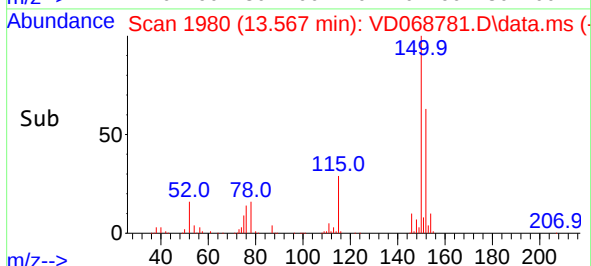
Tgt Ion:173 Resp: 83457
Ion Ratio Lower Upper
173 100
175 47.7 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion:152 Resp: 196404
Ion Ratio Lower Upper
152 100
115 58.3 29.3 87.8
150 175.5 0.0 347.6

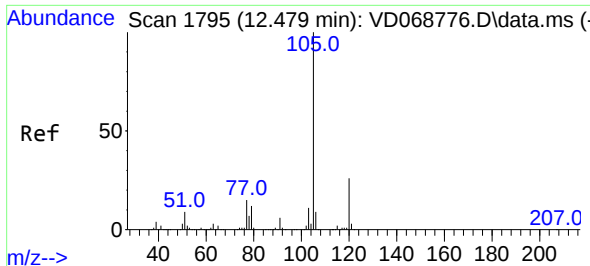


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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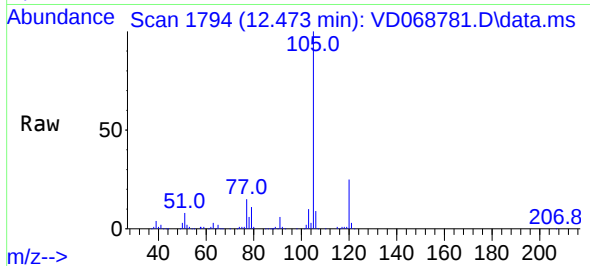
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#73
Isopropylbenzene
Concen: 51.36 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

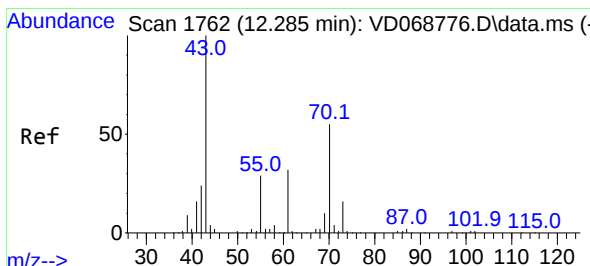
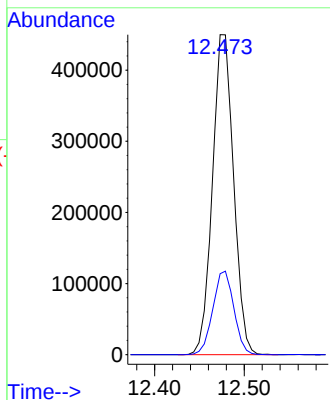
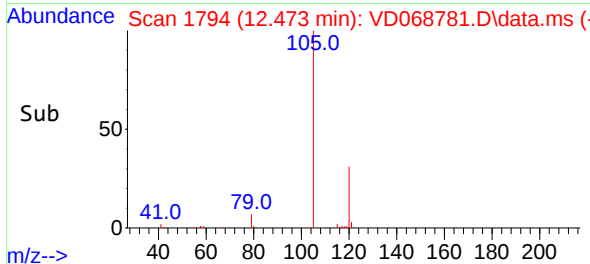


Tgt Ion: 105 Resp: 736502
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2

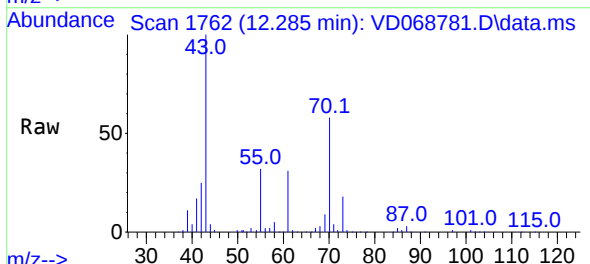
Manual Integrations
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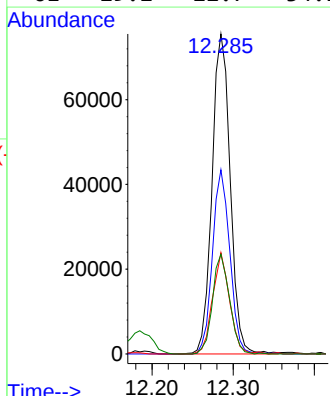
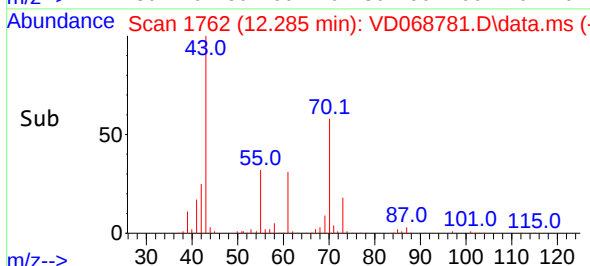
4/9/2021 7:55:11 PM

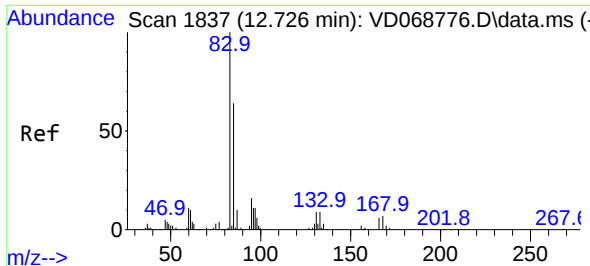


#74
N-ethyl acetate
Concen: 48.32 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

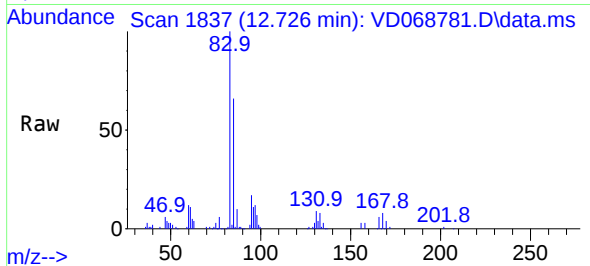


Tgt Ion: 43 Resp: 117506
Ion Ratio Lower Upper
43 100
70 55.1 41.9 62.9
55 29.7 22.8 34.2
61 29.2 22.7 34.1

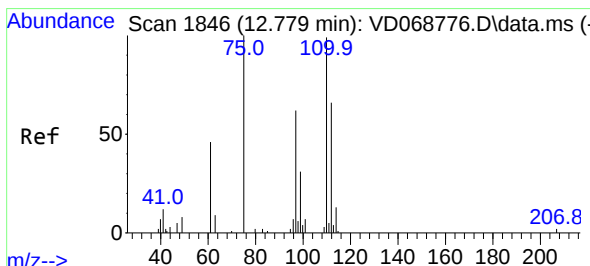
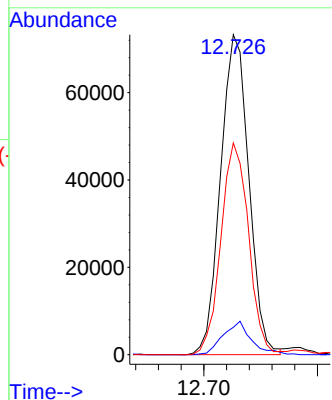
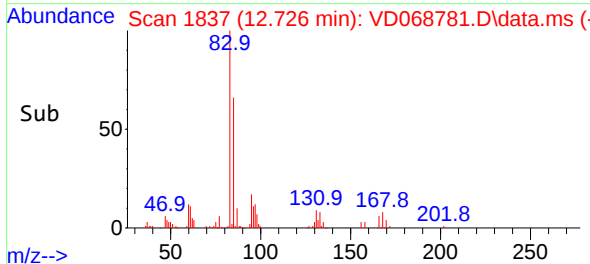




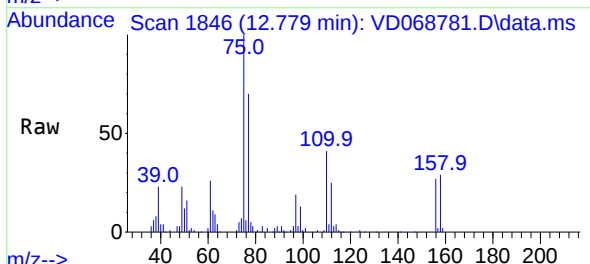
#75
1,1,2,2-Tetrachloroethane
Concen: 47.25 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



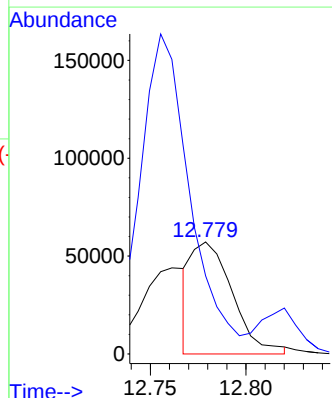
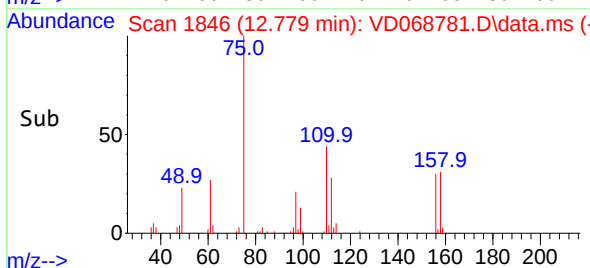
Tgt Ion: 83 Resp: 126647
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 47.76 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 75 Resp: 85698
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

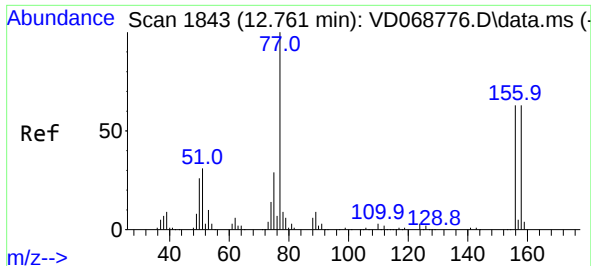


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

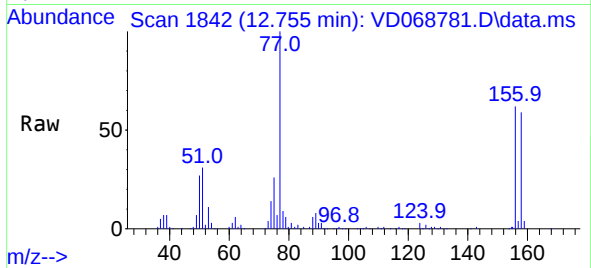
Manual Integrations
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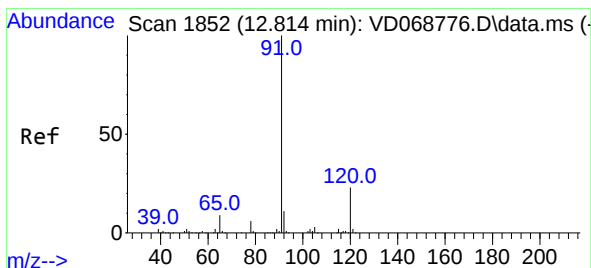
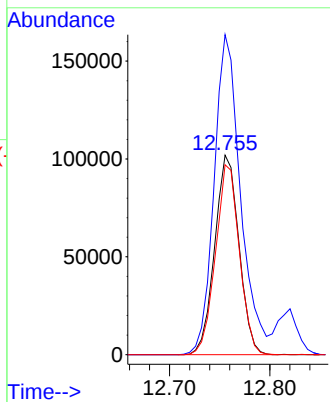
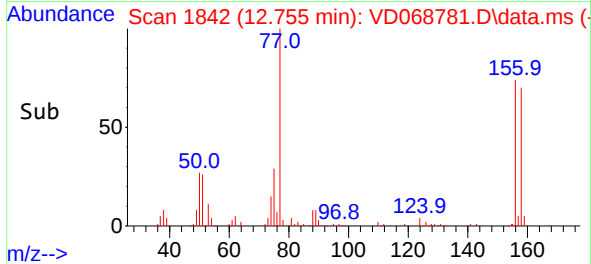
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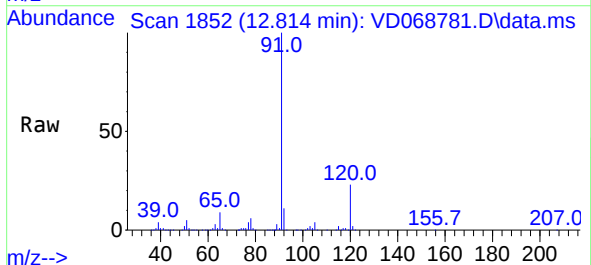
#77
Bromobenzene
Concen: 49.59 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



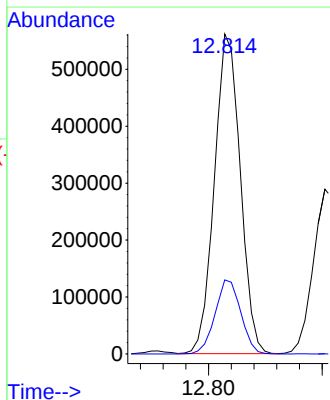
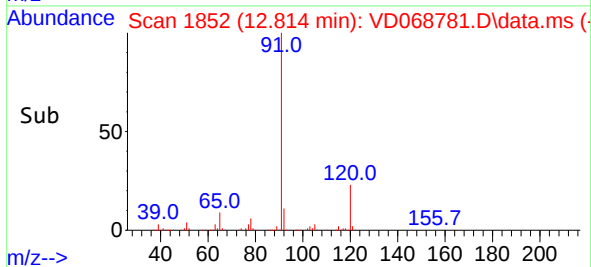
Tgt Ion:156 Resp: 170964
Ion Ratio Lower Upper
156 100
77 174.4 88.9 266.8
158 93.6 47.7 143.1



#78
n-propylbenzene
Concen: 51.04 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 91 Resp: 889101
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.2

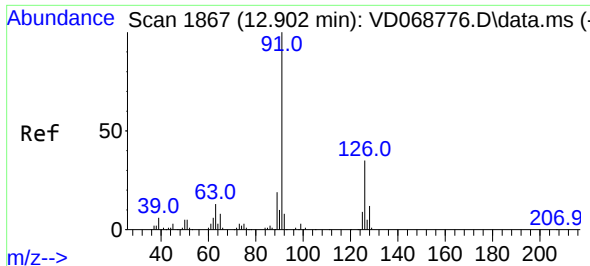


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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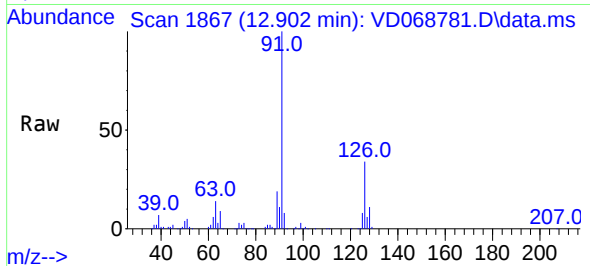
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#79
2-Chlorotoluene
Concen: 49.19 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

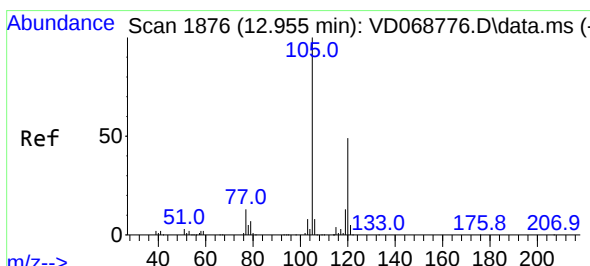
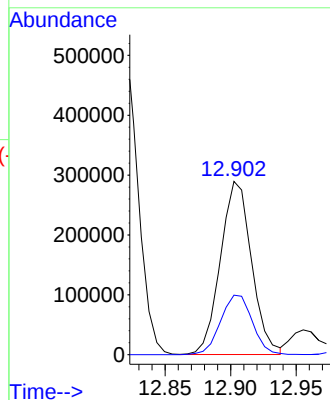
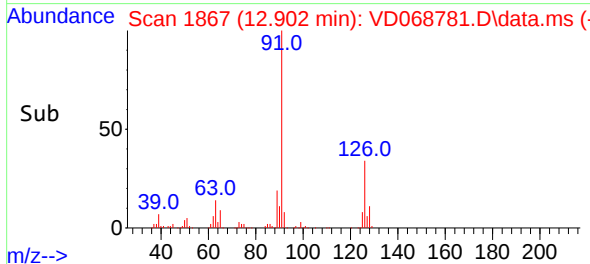


Tgt Ion: 91 Resp: 478577
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.3

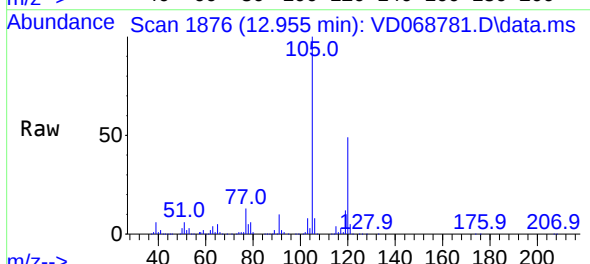
Manual Integrations
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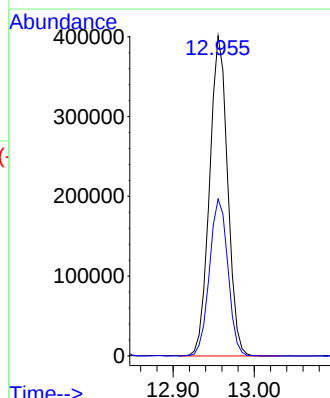
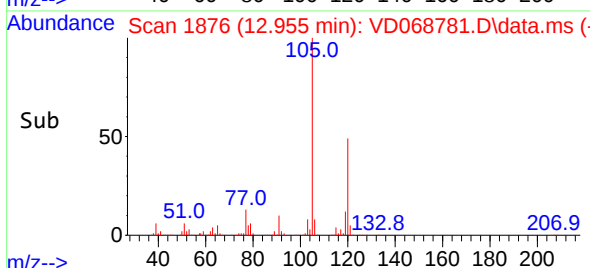
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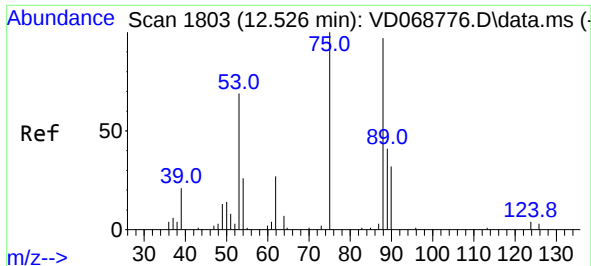


#80
1,3,5-Trimethylbenzene
Concen: 51.64 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 105 Resp: 619125
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.08 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion: 75 Resp: 38718

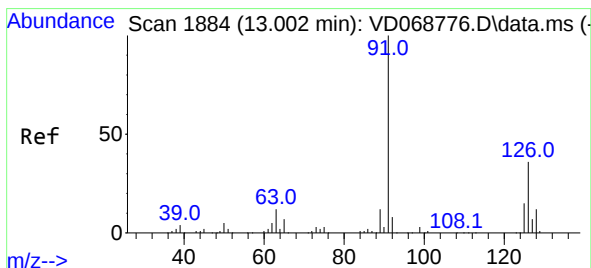
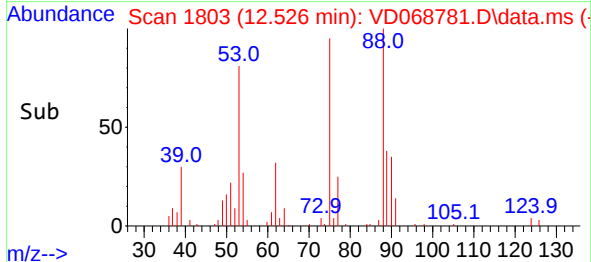
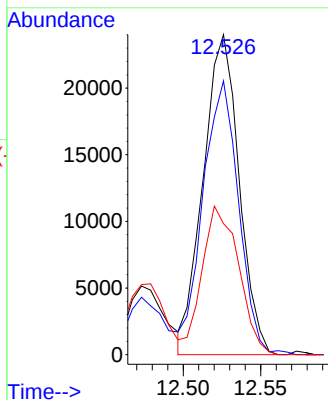
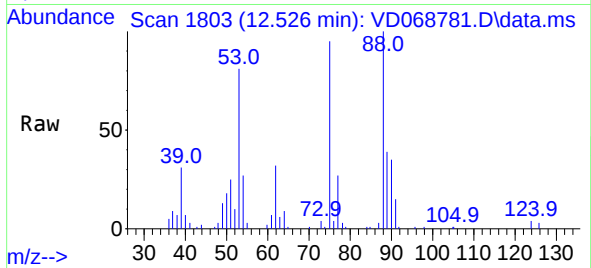
Ion	Ratio	Lower	Upper
75	100		
53	84.7	66.8	100.2
89	47.4	36.6	54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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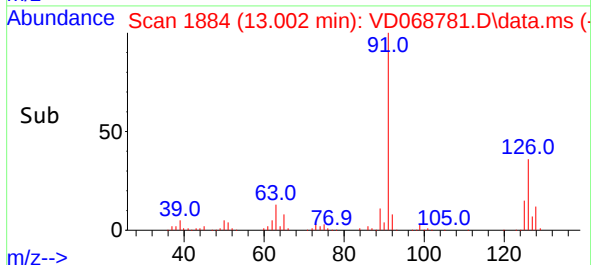
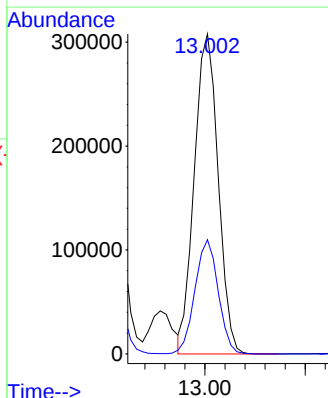
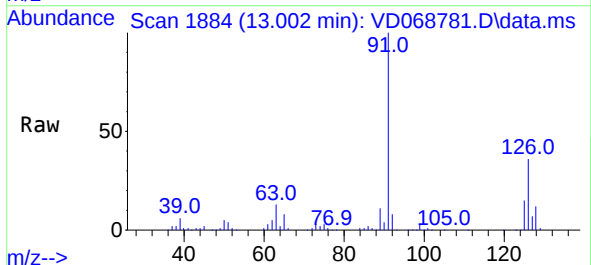
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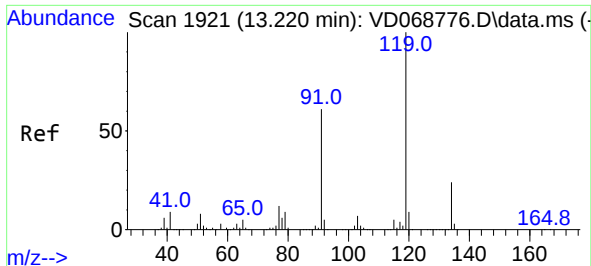


#82
4-Chlorotoluene
Concen: 49.35 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

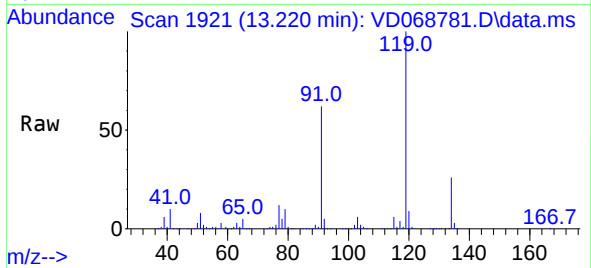
Tgt Ion: 91 Resp: 509023

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.2	51.5

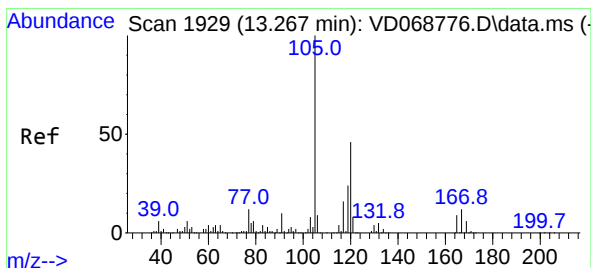
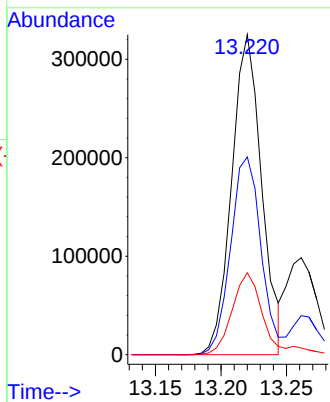
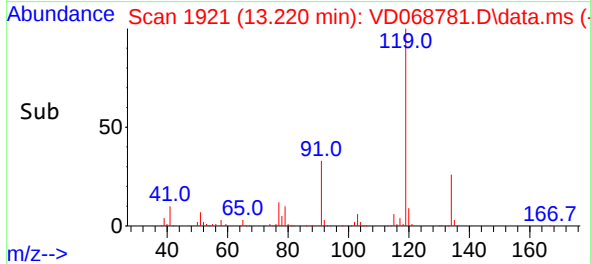




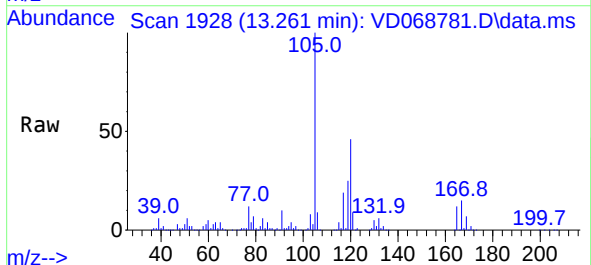
#83
tert-Butylbenzene
Concen: 50.88 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



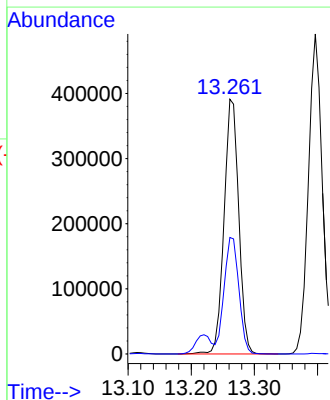
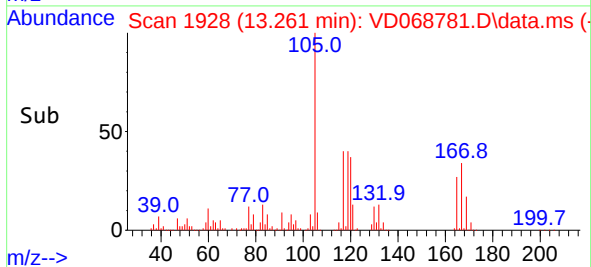
Tgt Ion:119 Resp: 517642
Ion Ratio Lower Upper
119 100
91 63.5 31.6 95.0
134 26.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 52.13 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion:105 Resp: 631225
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.7

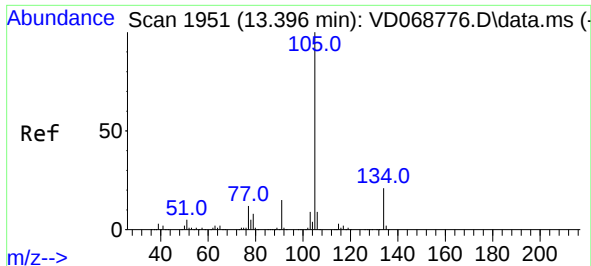


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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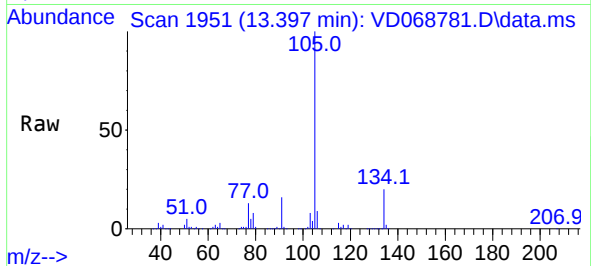
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#85
 sec-Butylbenzene
 Concen: 51.73 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.001 min
 Lab File: VD068781.D
 Acq: 08 Apr 2021 11:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

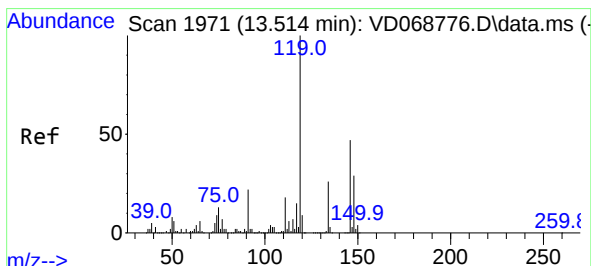
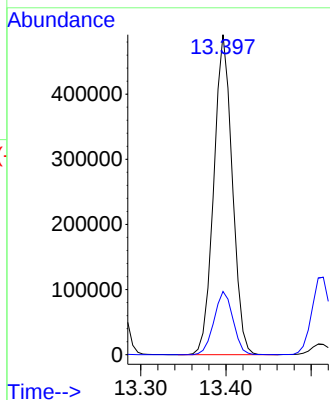
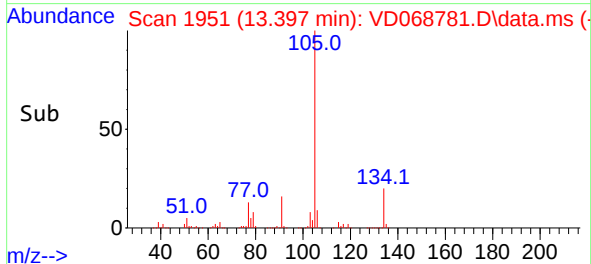


Tgt Ion:105 Resp: 742546
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

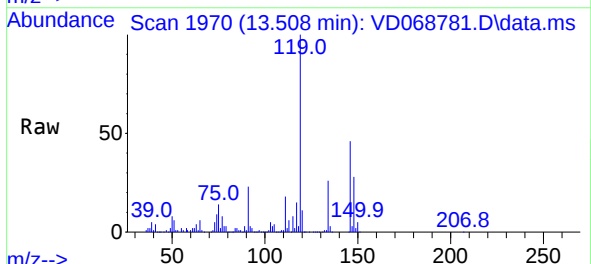
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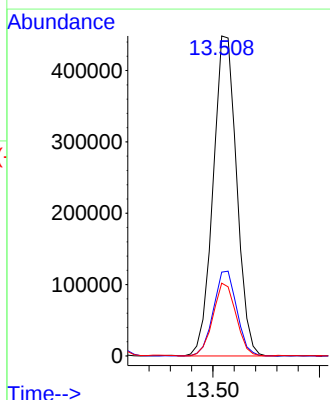
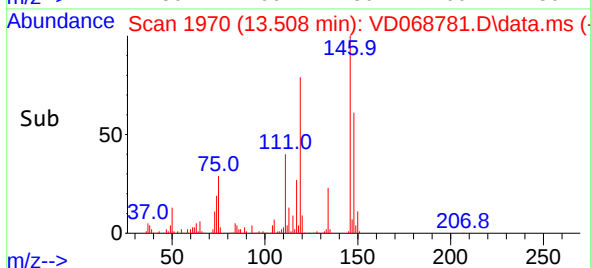
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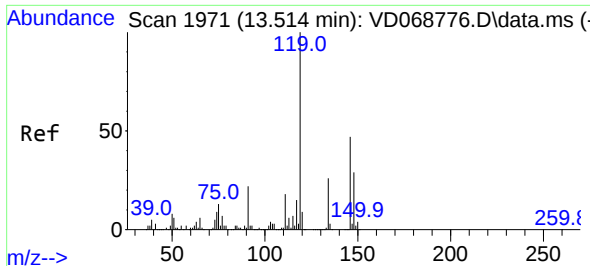


#86
 p-Isopropyltoluene
 Concen: 52.30 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD068781.D
 Acq: 08 Apr 2021 11:12

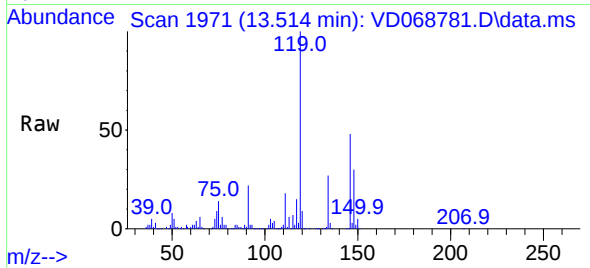


Tgt Ion:119 Resp: 685731
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 22.2 11.1 33.1

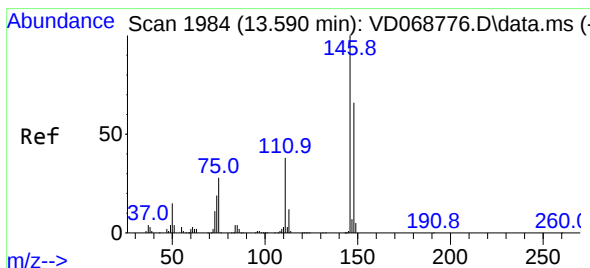
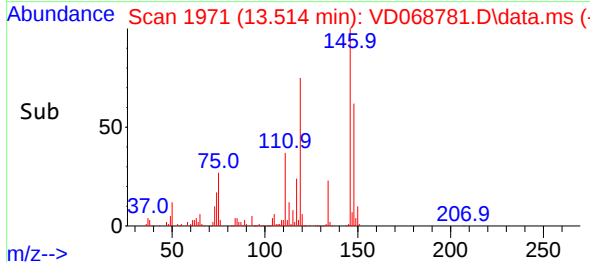
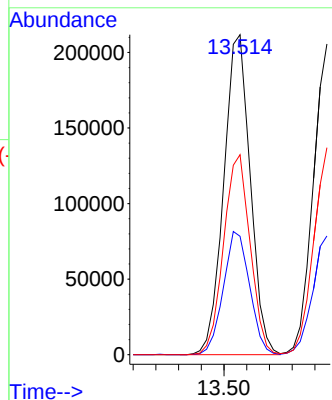




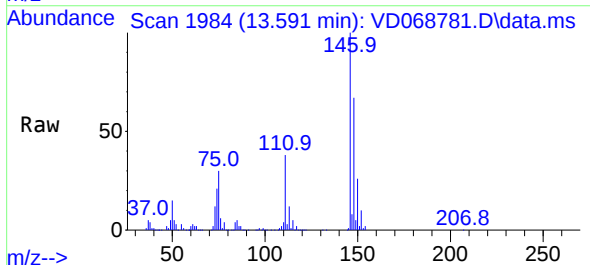
#87
1,3-Dichlorobenzene
Concen: 50.28 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



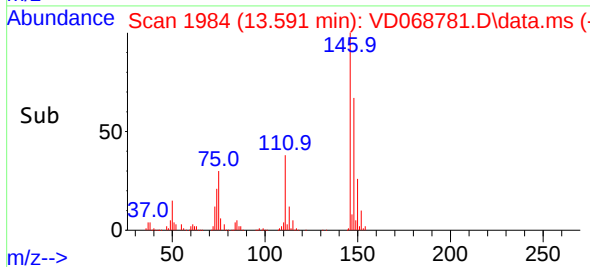
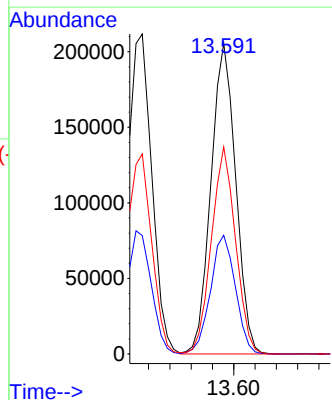
Tgt Ion:146 Resp: 343427
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 62.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 49.07 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion:146 Resp: 331721
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 64.9 31.6 95.0

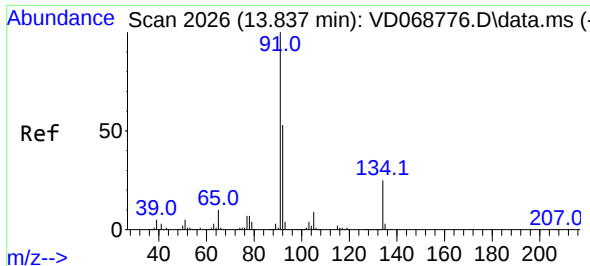


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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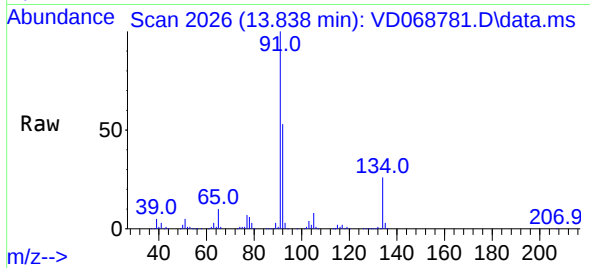
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#89
n-Butylbenzene
Concen: 52.88 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



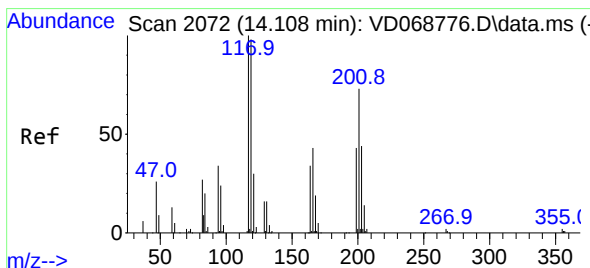
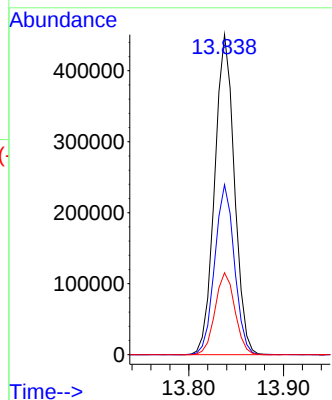
Tgt Ion: 91 Resp: 652997

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.7	80.1
134	25.7	12.9	38.6

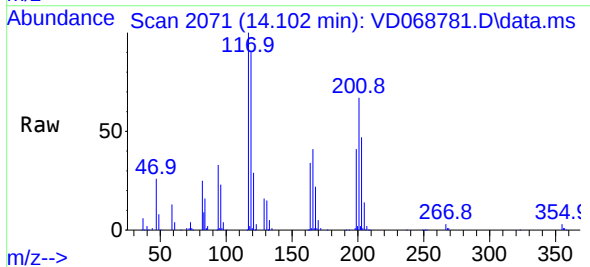
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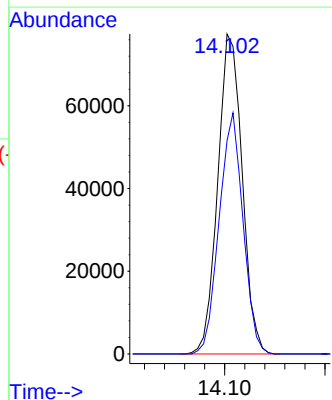
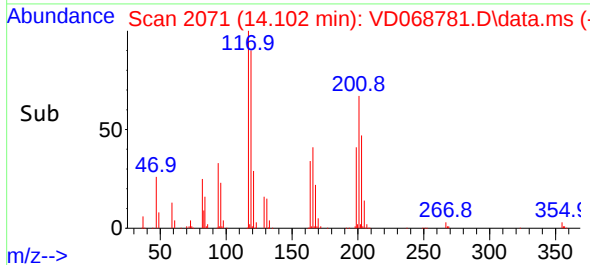


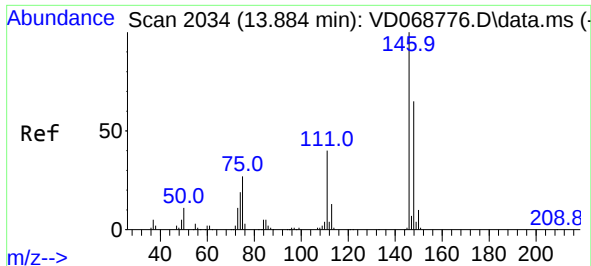
#90
Hexachloroethane
Concen: 49.98 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion: 117 Resp: 130524

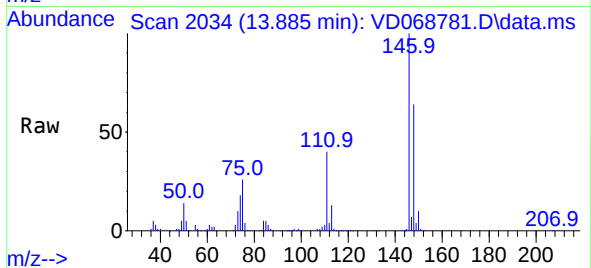
Ion	Ratio	Lower	Upper
117	100		
201	73.5	35.4	106.2





#91
1,2-Dichlorobenzene
Concen: 49.09 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

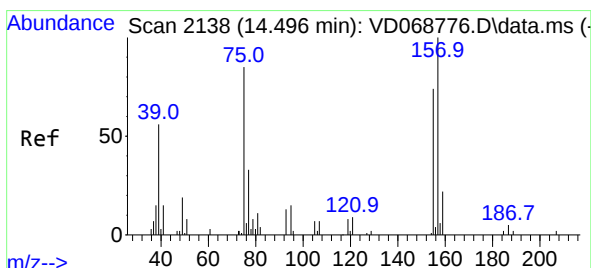
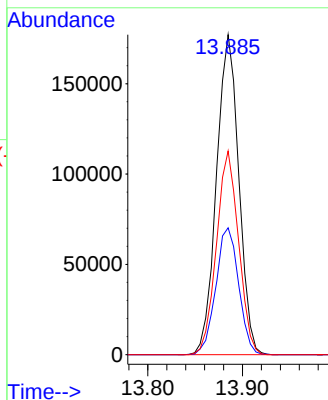
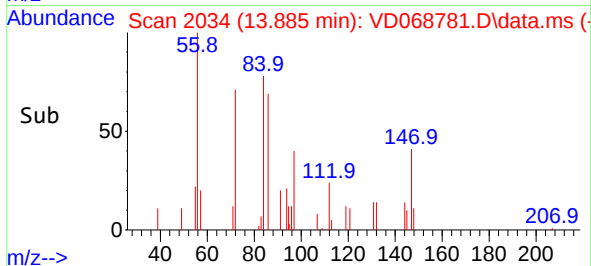


Tgt Ion:146 Resp: 290157
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.1 32.2 96.6

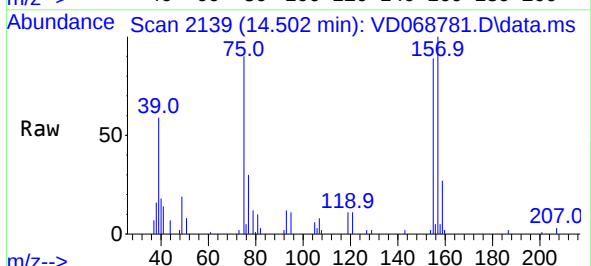
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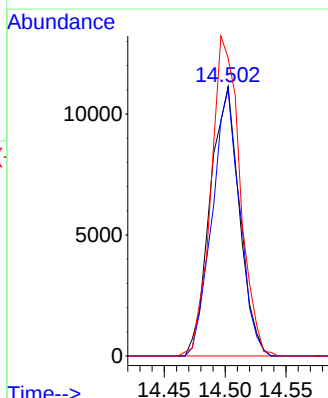
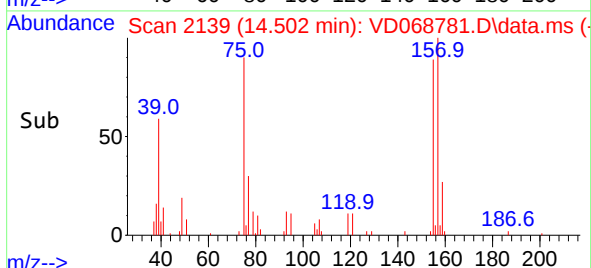
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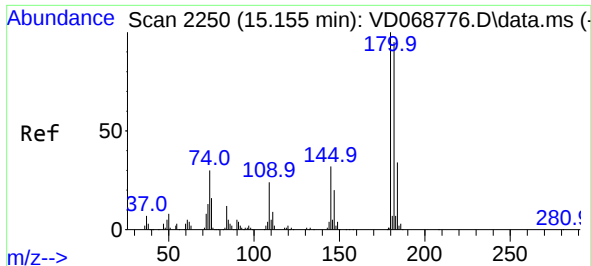


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.65 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

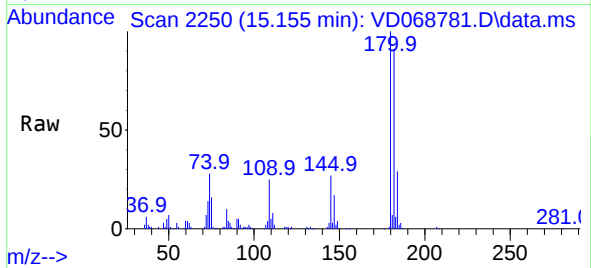


Tgt Ion: 75 Resp: 18599
Ion Ratio Lower Upper
75 100
155 93.2 46.8 140.3
157 117.3 59.8 179.3

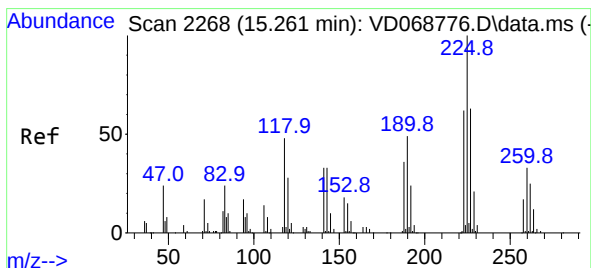
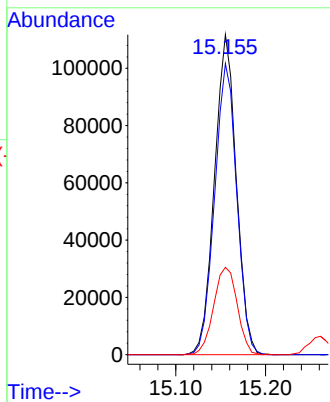
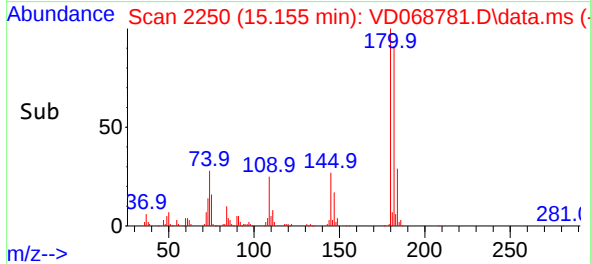




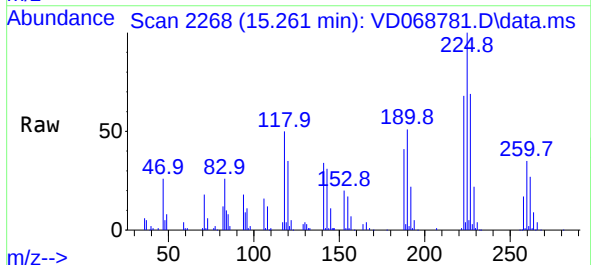
#93
1,2,4-Trichlorobenzene
Concen: 51.64 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



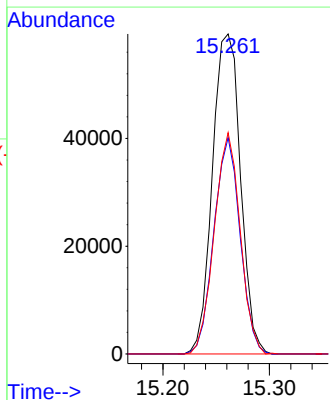
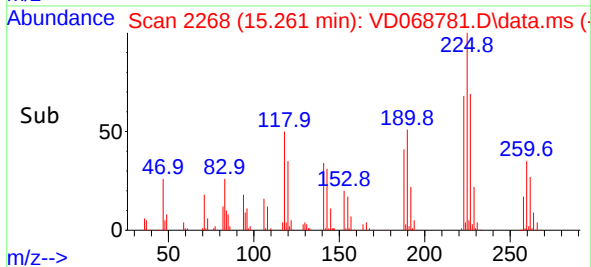
Tgt Ion:180 Resp: 188869
Ion Ratio Lower Upper
180 100
182 92.0 47.9 143.8
145 29.5 15.2 45.6



#94
Hexachlorobutadiene
Concen: 51.88 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12



Tgt Ion:225 Resp: 108628
Ion Ratio Lower Upper
225 100
223 63.1 30.6 91.6
227 63.9 31.4 94.0

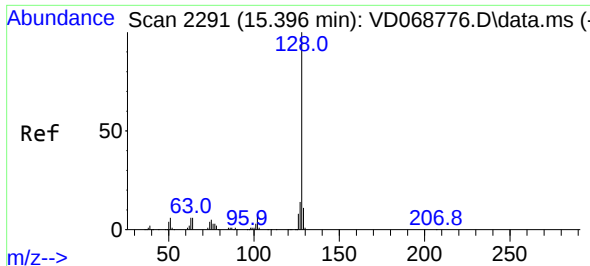


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

4/9/2021 7:55:11 PM



#95
Naphthalene
Concen: 51.07 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

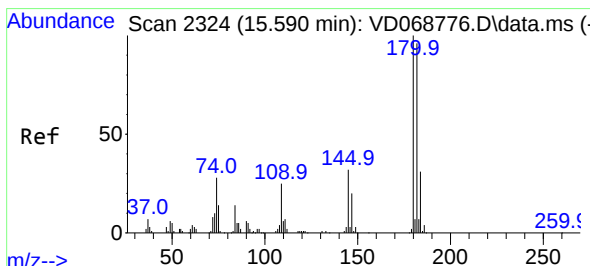
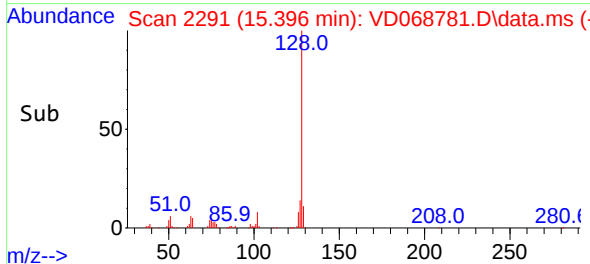
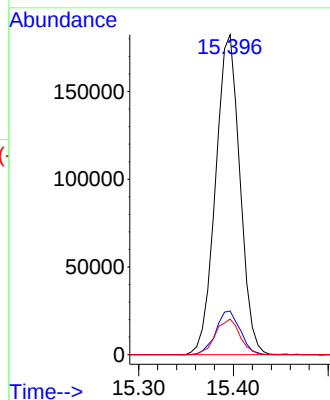
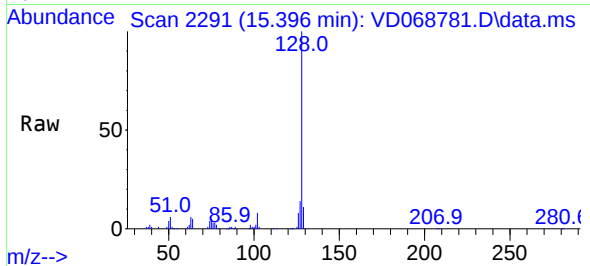
Tgt Ion:	128	Resp:	325353
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	11.2	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

4/9/2021 7:55:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.21 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068781.D
Acq: 08 Apr 2021 11:12

Tgt Ion:	180	Resp:	160625
Ion	Ratio	Lower	Upper
180	100		
182	92.6	46.5	139.3
145	32.6	15.8	47.4

