

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068824.D
 Acq On : 12 Apr 2021 10:54
 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
 APPROVED

MMDadoda
 4/13/2021 4:10:25 PM

Quant Time: Apr 13 01:06:50 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	243718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	389553	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	359744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	175330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	114383	44.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.82%		
35) Dibromofluoromethane	7.920	113	126667	49.99	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.98%		
50) Toluene-d8	10.338	98	484240	50.66	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.32%		
62) 4-Bromofluorobenzene	12.632	95	156216	49.21	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.42%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	111072	45.99	ug/l	99
3) Chloromethane	2.209	50	119690	42.16	ug/l	99
4) Vinyl Chloride	2.350	62	160169	44.91	ug/l	96
5) Bromomethane	2.768	94	121470	45.56	ug/l	99
6) Chloroethane	2.926	64	104130	44.43	ug/l	98
7) Trichlorofluoromethane	3.279	101	219540	52.31	ug/l	96
8) Diethyl Ether	3.709	74	56123	49.52	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	132606	52.36	ug/l	98
10) Methyl Iodide	4.303	142	140311	47.46	ug/l	99
11) Tert butyl alcohol	5.214	59	22973	156.89	ug/l	96
12) 1,1-Dichloroethene	4.067	96	125220	51.33	ug/l	97
13) Acrolein	3.920	56	20532	202.52	ug/l	97
14) Allyl chloride	4.720	41	130610	47.50	ug/l	94
15) Acrylonitrile	5.420	53	104711	205.86	ug/l	98
16) Acetone	4.156	43	91556	256.69	ug/l	93
17) Carbon Disulfide	4.415	76	387307	49.05	ug/l	98
18) Methyl Acetate	4.720	43	42818	43.70	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	252013	46.56	ug/l	98
20) Methylene Chloride	4.967	84	137196	47.22	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	141282	45.10	ug/l	93
22) Diisopropyl ether	6.361	45	295399	44.34	ug/l	98
23) Vinyl Acetate	6.309	43	814256	230.64	ug/l	97
24) 1,1-Dichloroethane	6.261	63	224823	44.76	ug/l	97
25) 2-Butanone	7.214	43	118934	235.64	ug/l	99
26) 2,2-Dichloropropane	7.208	77	217500	53.01	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	160620	51.59	ug/l	98
28) Bromochloromethane	7.550	49	72189	39.82	ug/l	93
29) Tetrahydrofuran	7.567	42	68214	200.96	ug/l	94
30) Chloroform	7.708	83	254564	46.31	ug/l	98
31) Cyclohexane	7.985	56	190830	44.53	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	228690	47.61	ug/l	98
36) 1,1-Dichloropropene	8.108	75	194645	49.36	ug/l	97
37) Ethyl Acetate	7.291	43	56936	49.16	ug/l	99
38) Carbon Tetrachloride	8.097	117	206104	52.79	ug/l	98
39) Methylcyclohexane	9.355	83	243910	53.04	ug/l	97
40) Benzene	8.350	78	561664	48.68	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068824.D
 Acq On : 12 Apr 2021 10:54
 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
 APPROVED

MMDadoda
 4/13/2021 4:10:25 PM

Quant Time: Apr 13 01:06:50 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)
41) Methacrylonitrile	7.526	41	29388m	42.86	ug/l	
42) 1,2-Dichloroethane	8.426	62	148650	48.74	ug/l	99
43) Isopropyl Acetate	8.450	43	107927	45.71	ug/l	97
44) Trichloroethene	9.114	130	162574	51.01	ug/l	92
45) 1,2-Dichloropropane	9.391	63	128304	46.55	ug/l	94
46) Dibromomethane	9.479	93	76266	49.68	ug/l	93
47) Bromodichloromethane	9.661	83	197419	49.22	ug/l	99
48) Methyl methacrylate	9.455	41	55279	47.51	ug/l	96
49) 1,4-Dioxane	9.461	88	16060	988.04	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	282363	237.27	ug/l	100
52) Toluene	10.402	92	372049	50.92	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	176873	49.75	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	211595	49.76	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	106576	49.10	ug/l	96
56) Ethyl methacrylate	10.661	69	113759	50.91	ug/l	98
57) 1,3-Dichloropropane	10.944	76	172903	48.37	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	289834	244.06	ug/l	98
59) 2-Hexanone	10.985	43	193721	243.29	ug/l	97
60) Dibromochloromethane	11.138	129	137278	50.44	ug/l	100
61) 1,2-Dibromoethane	11.244	107	103693	49.15	ug/l	98
64) Tetrachloroethene	10.873	164	132142	52.40	ug/l	98
65) Chlorobenzene	11.667	112	398110	51.12	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	144675	51.67	ug/l	98
67) Ethyl Benzene	11.744	91	716733	53.15	ug/l	99
68) m/p-Xylenes	11.849	106	559489	107.52	ug/l	97
69) o-Xylene	12.179	106	251093	53.07	ug/l	99
70) Styrene	12.196	104	443319	53.76	ug/l	98
71) Bromoform	12.361	173	76331	50.89	ug/l #	98
73) Isopropylbenzene	12.479	105	693290	54.16	ug/l	99
74) N-amyl acetate	12.285	43	104950	48.34	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	113500	47.43	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	74236m	46.35	ug/l	
77) Bromobenzene	12.761	156	160310	52.09	ug/l	95
78) n-propylbenzene	12.820	91	823608	52.97	ug/l	99
79) 2-Chlorotoluene	12.908	91	447822	51.56	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	576692	53.88	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	34682	50.25	ug/l	99
82) 4-Chlorotoluene	13.002	91	472760	51.35	ug/l	97
83) tert-Butylbenzene	13.220	119	477921	52.62	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	573721	53.08	ug/l	98
85) sec-Butylbenzene	13.396	105	690989	53.92	ug/l	99
86) p-Isopropyltoluene	13.514	119	644956	55.10	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	313502	51.42	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	307796	51.01	ug/l	99
89) n-Butylbenzene	13.838	91	602182	54.62	ug/l	99
90) Hexachloroethane	14.108	117	120817	51.82	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	264507	50.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	16198	44.53	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	175400	53.72	ug/l	99
94) Hexachlorobutadiene	15.261	225	106033	56.73	ug/l	99
95) Naphthalene	15.396	128	296606	52.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	147525	51.66	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068824.D
Acq On : 12 Apr 2021 10:54
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
APPROVED

MMDadoda
4/13/2021 4:10:25 PM

Quant Time: Apr 13 01:06:50 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

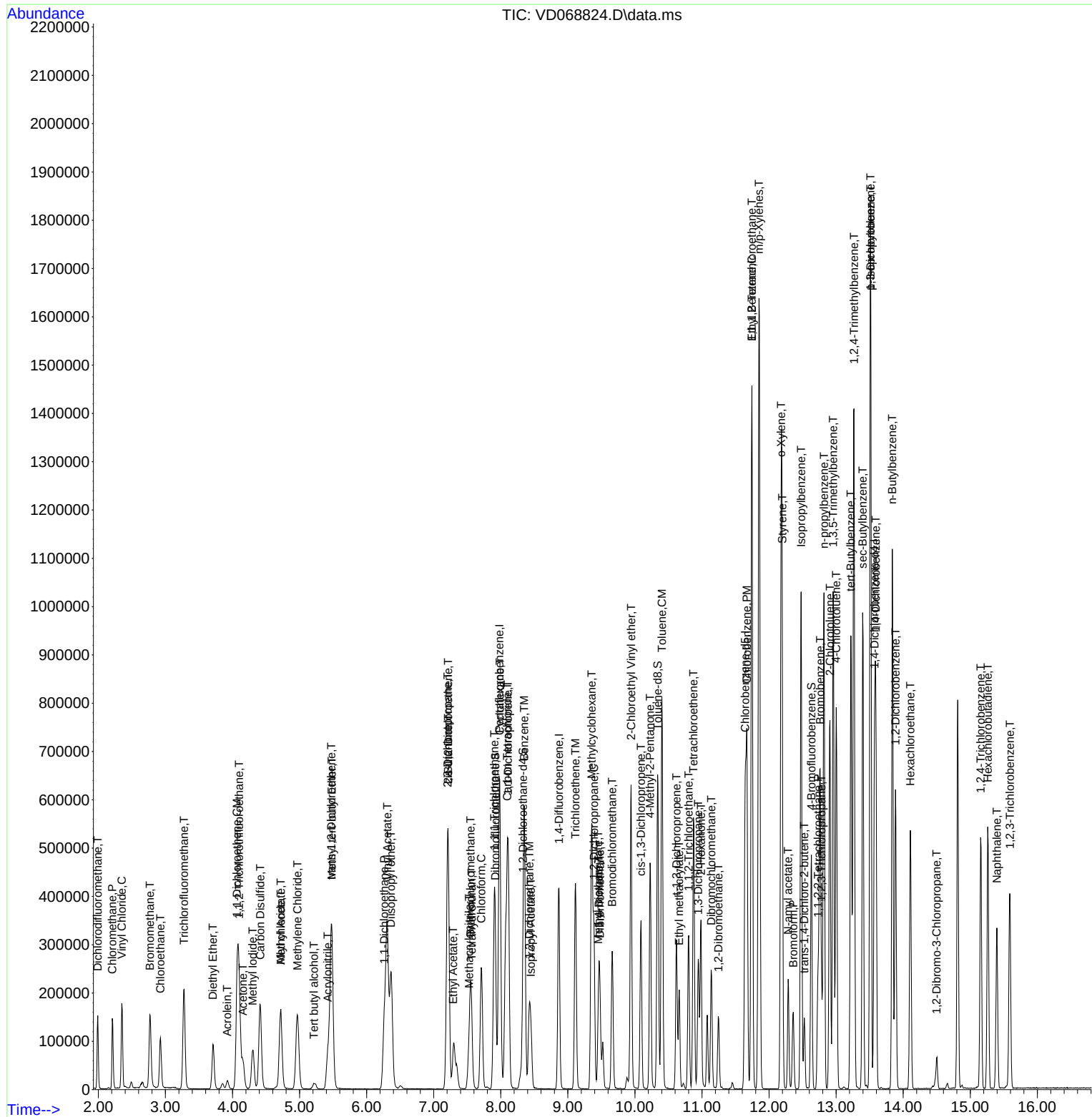
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068824.D
Acq On : 12 Apr 2021 10:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

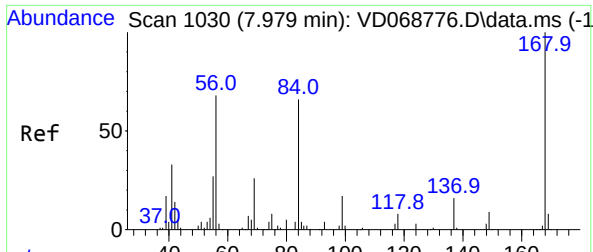
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

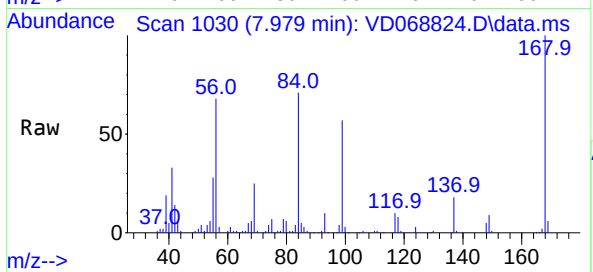
MMDadoda
4/13/2021 4:10:25 PM

Quant Time: Apr 13 01:06:50 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

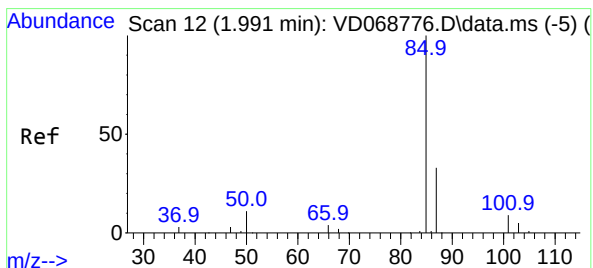
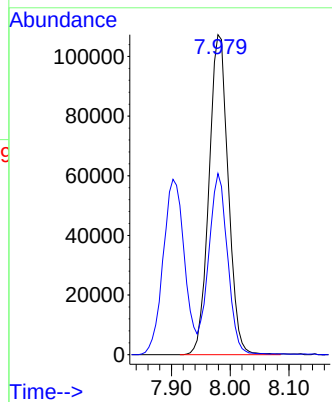
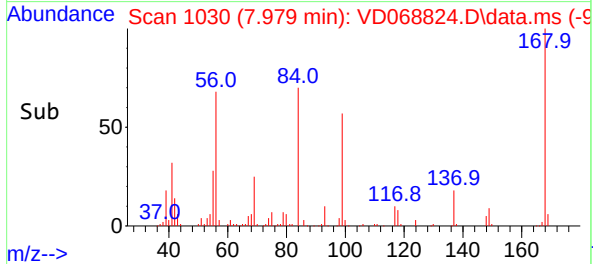




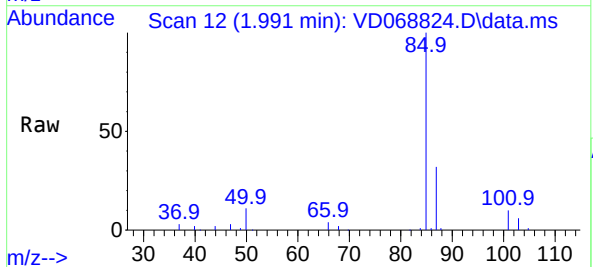
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



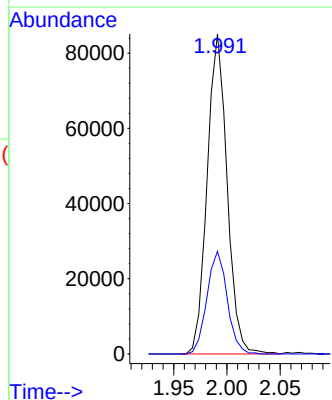
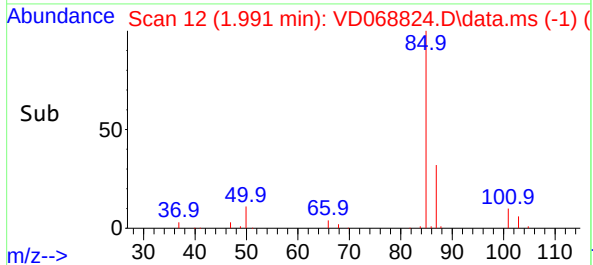
Tgt Ion: 168 Resp: 243718
Ion Ratio Lower Upper
168 100
99 56.3 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 45.99 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



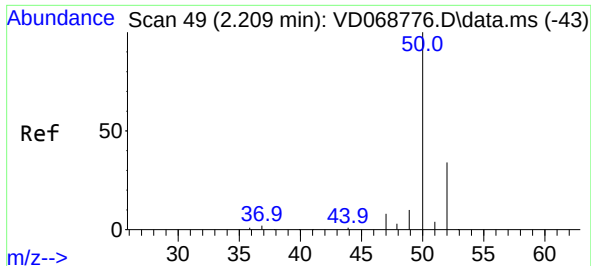
Tgt Ion: 85 Resp: 111072
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



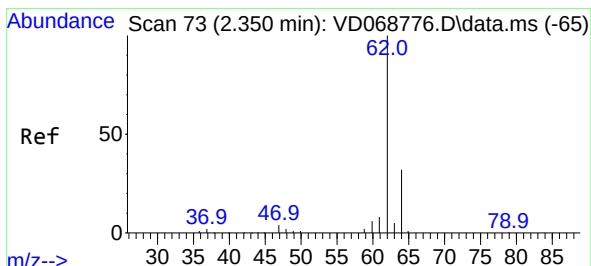
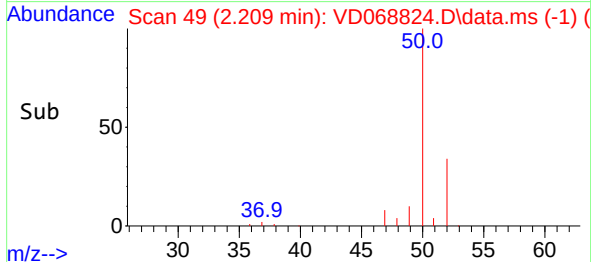
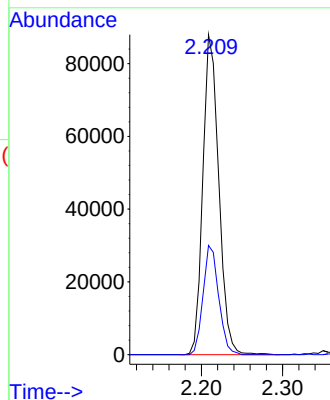
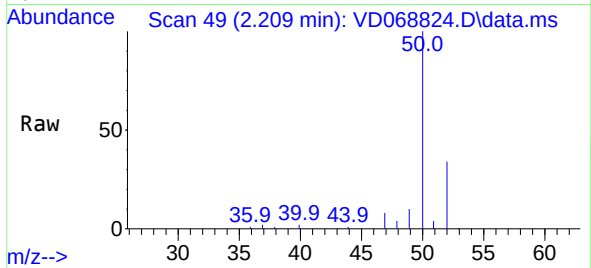
#3
Chloromethane
Concen: 42.16 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 50 Resp: 119690
Ion Ratio Lower Upper
50 100
52 34.1 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

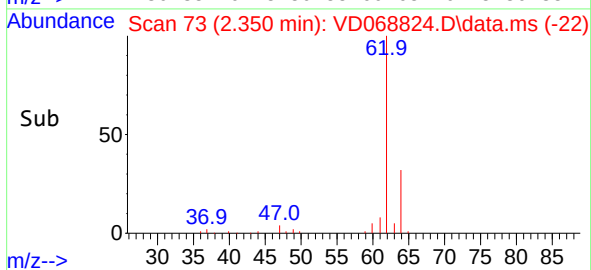
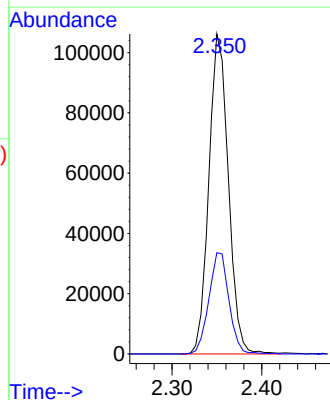
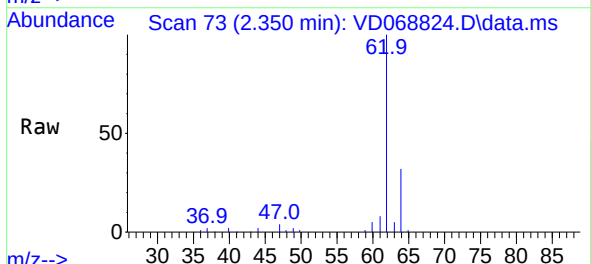
Manual Integrations
APPROVED

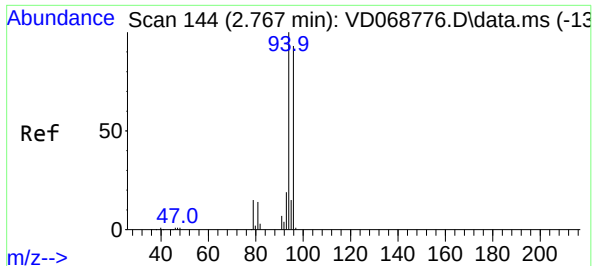
MMDadoda
4/13/2021 4:10:25 PM



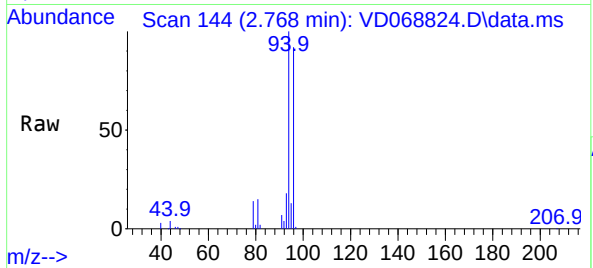
#4
Vinyl Chloride
Concen: 44.91 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 62 Resp: 160169
Ion Ratio Lower Upper
62 100
64 31.7 27.1 40.7

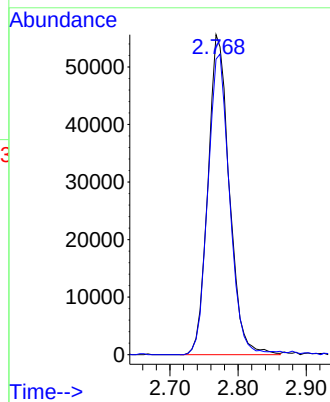
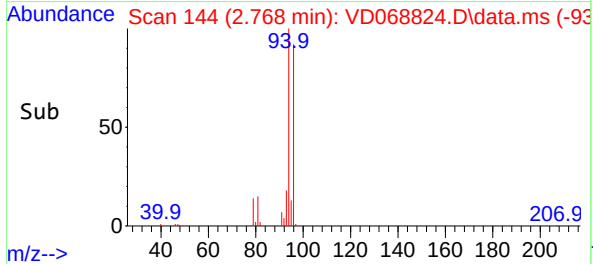




#5
Bromomethane
Concen: 45.56 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



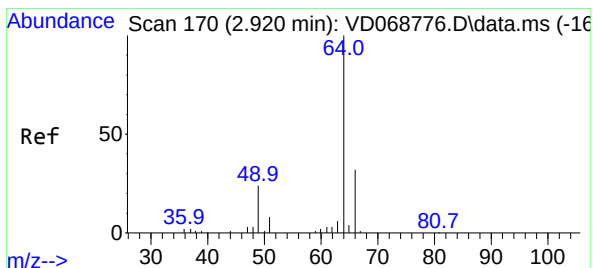
Tgt Ion: 94 Resp: 121470
Ion Ratio Lower Upper
94 100
96 92.4 74.7 112.1



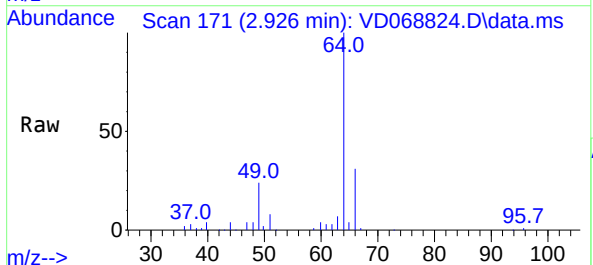
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

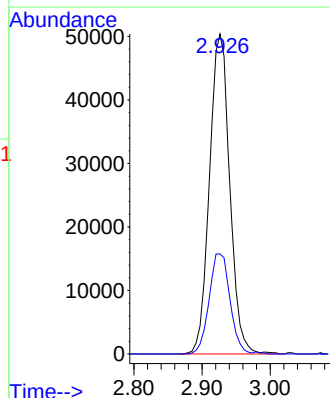
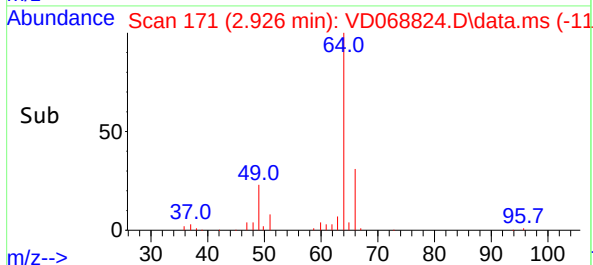
MMDadoda
4/13/2021 4:10:25 PM

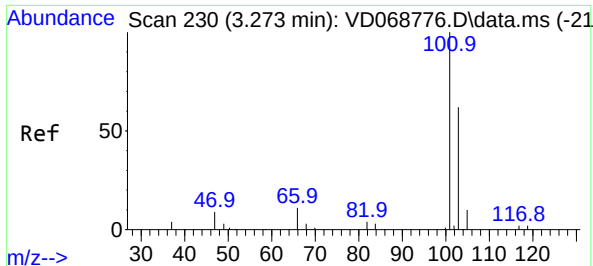


#6
Chloroethane
Concen: 44.43 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 64 Resp: 104130
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0





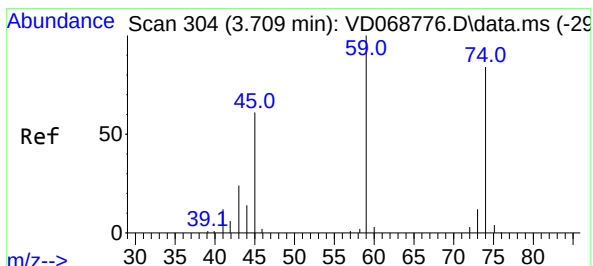
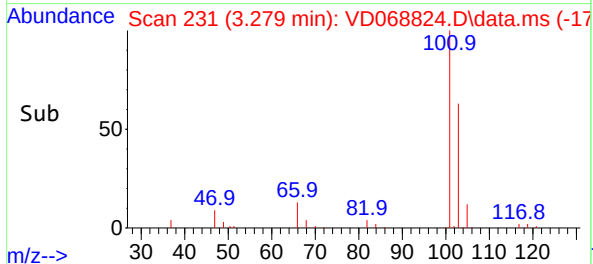
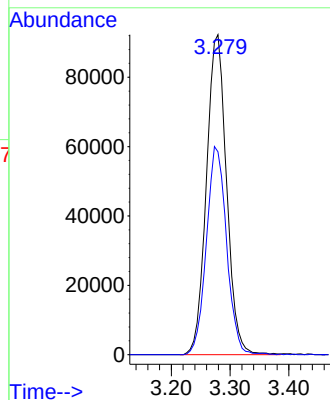
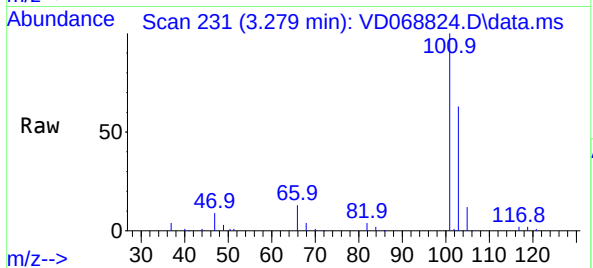
#7
Trichlorofluoromethane
Concen: 52.31 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion:101 Resp: 219540
Ion Ratio Lower Upper
101 100
103 63.4 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

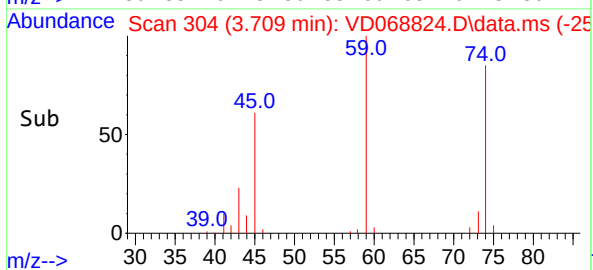
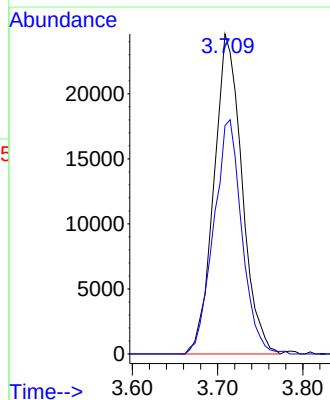
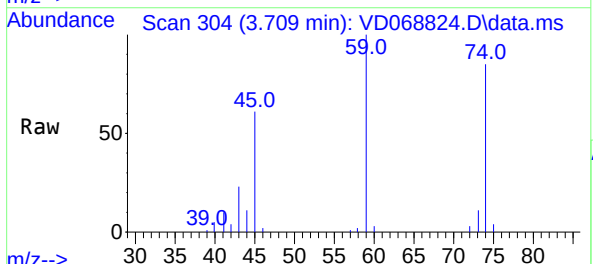
Manual Integrations
APPROVED

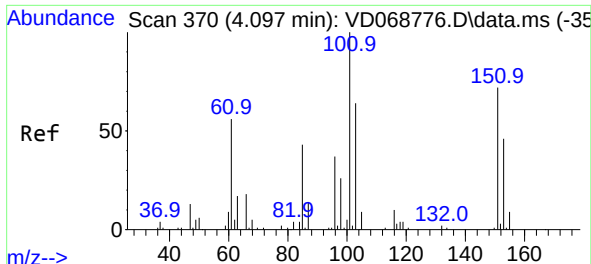
MMDadoda
4/13/2021 4:10:25 PM



#8
Diethyl Ether
Concen: 49.52 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 74 Resp: 56123
Ion Ratio Lower Upper
74 100
45 73.9 40.5 121.5





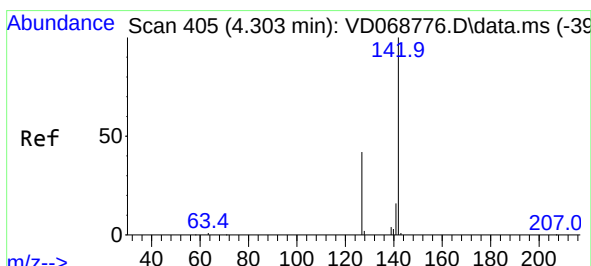
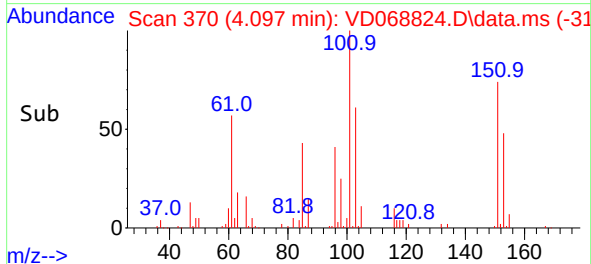
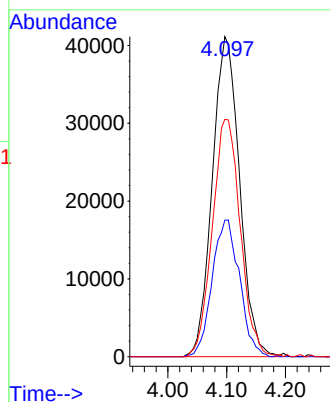
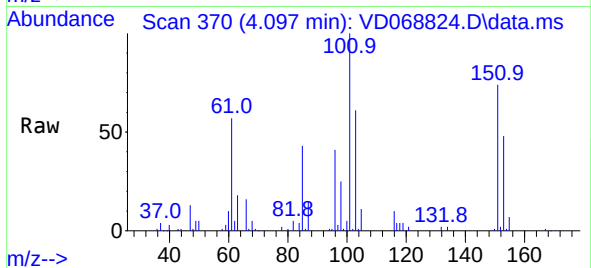
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.36 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion:101 Resp: 132606
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.6
151 76.0 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

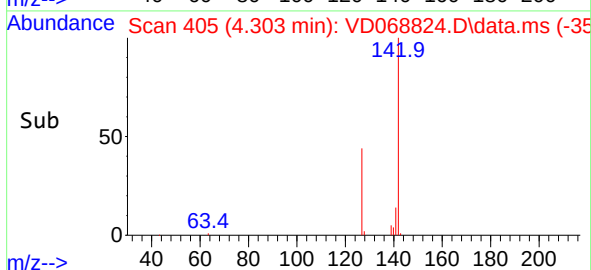
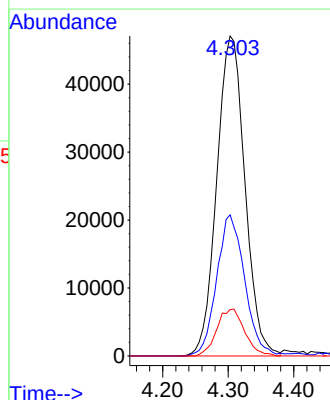
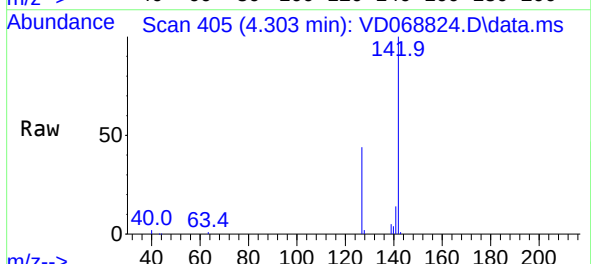
Manual Integrations
APPROVED

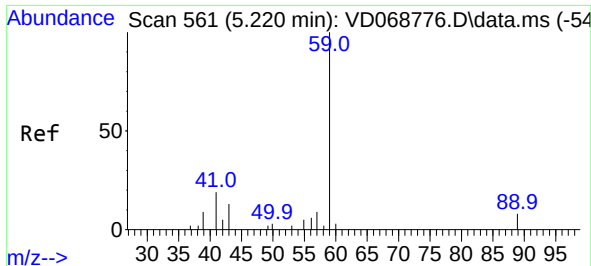
MMDadoda
4/13/2021 4:10:25 PM



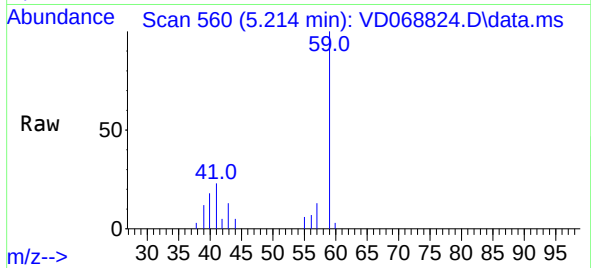
#10
Methyl Iodide
Concen: 47.46 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion:142 Resp: 140311
Ion Ratio Lower Upper
142 100
127 44.0 34.7 52.1
141 14.5 11.0 16.4

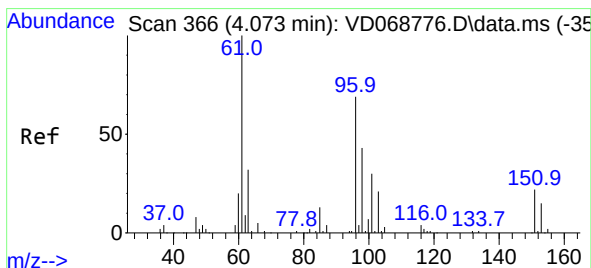
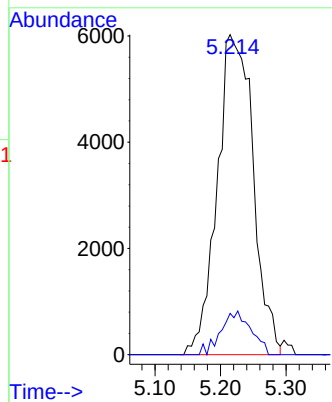
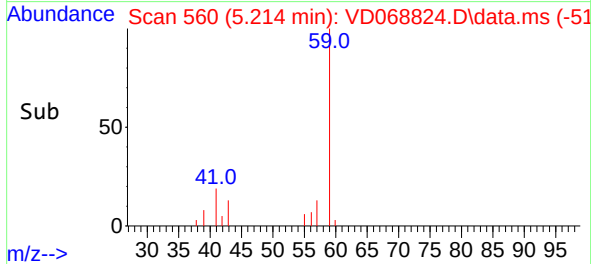




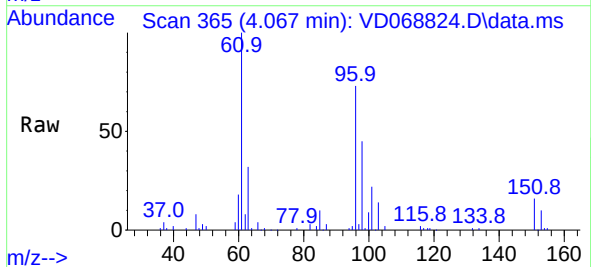
#11
Tert butyl alcohol
Concen: 156.89 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



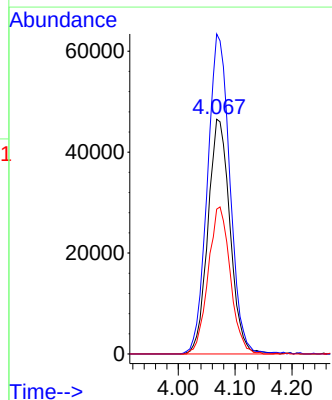
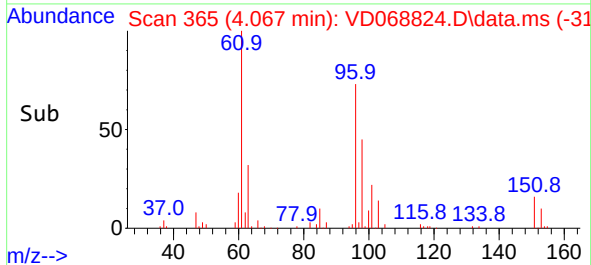
Tgt Ion: 59 Resp: 22973
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 51.33 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



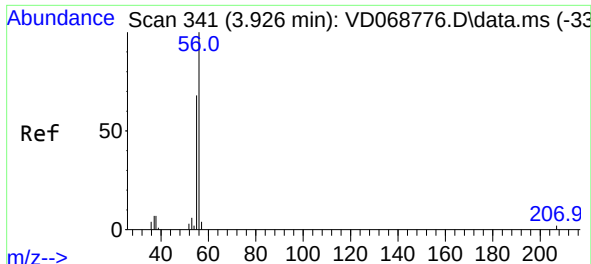
Tgt Ion: 96 Resp: 125220
Ion Ratio Lower Upper
96 100
61 136.3 112.2 168.2
98 61.7 50.2 75.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

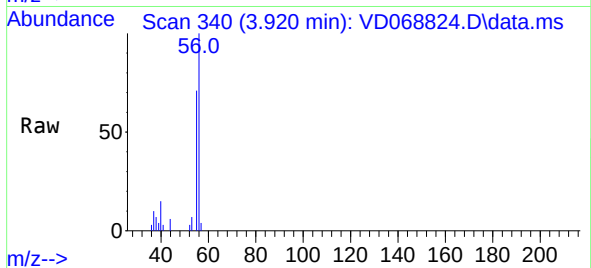
Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



#13
Acrolein
Concen: 202.52 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

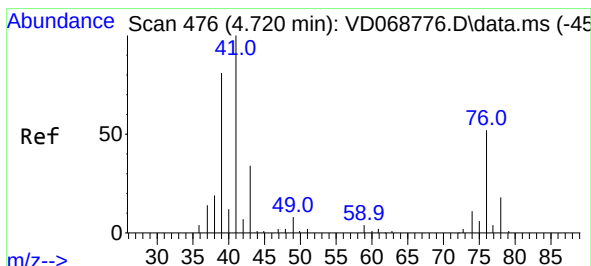
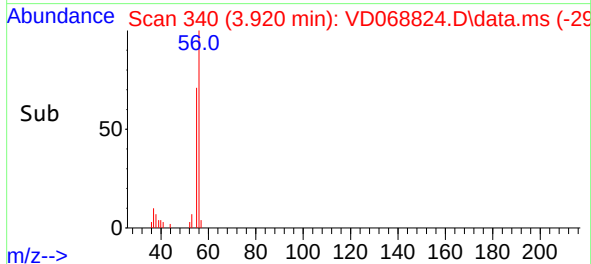
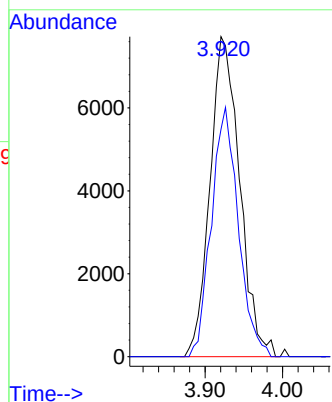
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 20532
Ion Ratio Lower Upper
56 100
55 70.9 54.7 82.1

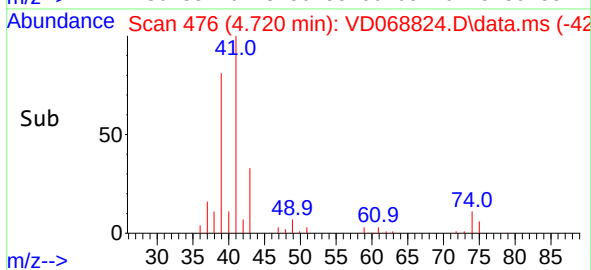
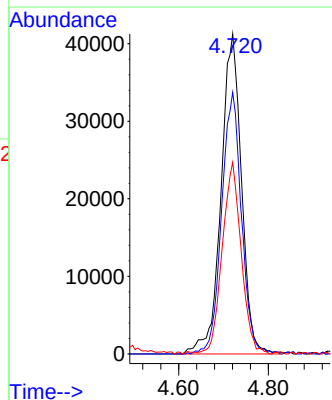
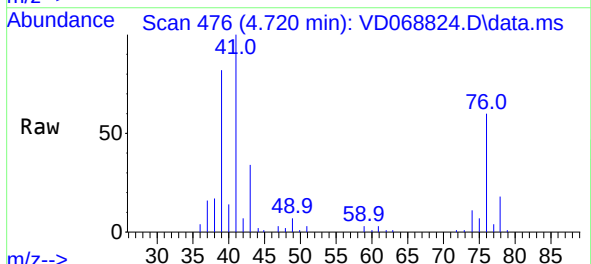
Manual Integrations
APPROVED

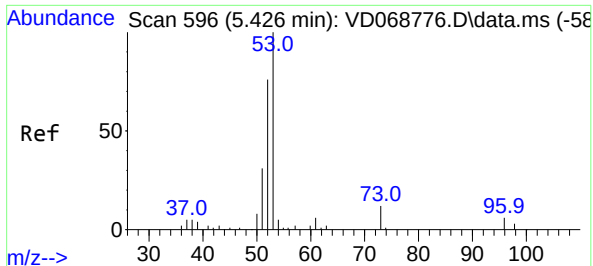
MMDadoda
4/13/2021 4:10:25 PM



#14
Allyl chloride
Concen: 47.50 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 41 Resp: 130610
Ion Ratio Lower Upper
41 100
39 79.6 60.6 91.0
76 55.5 40.4 60.6





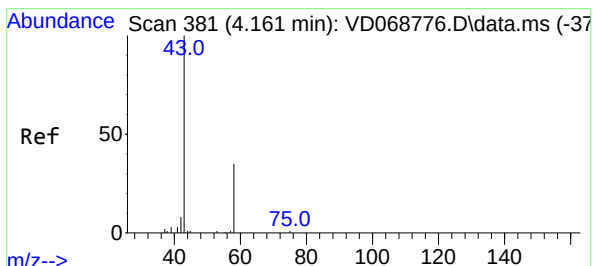
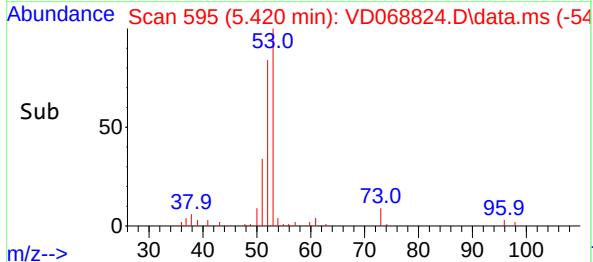
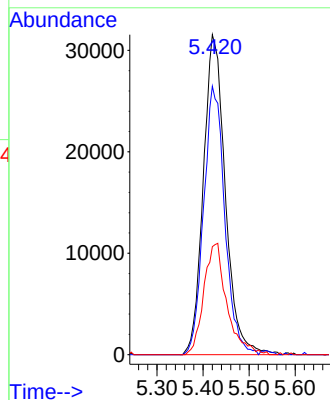
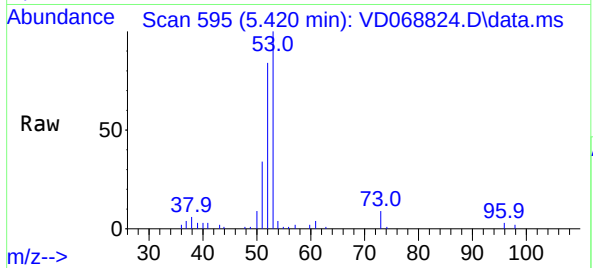
#15
Acrylonitrile
Concen: 205.86 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	53	Resp:	104711
Ion	Ratio	Lower	Upper
53	100		
52	80.7	63.3	94.9
51	36.4	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

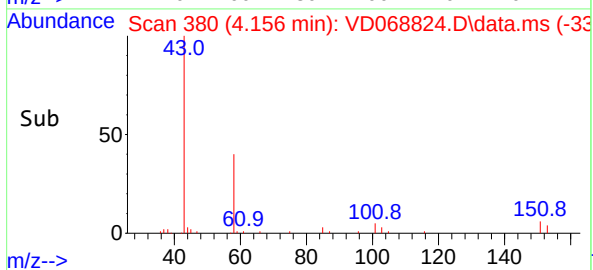
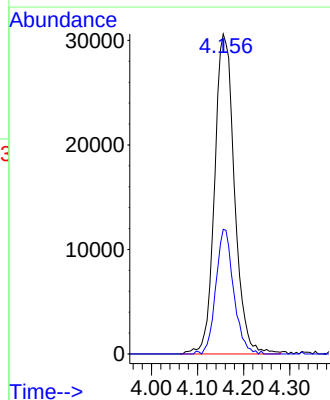
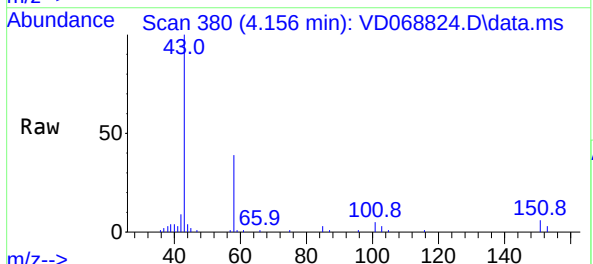
Manual Integrations
APPROVED

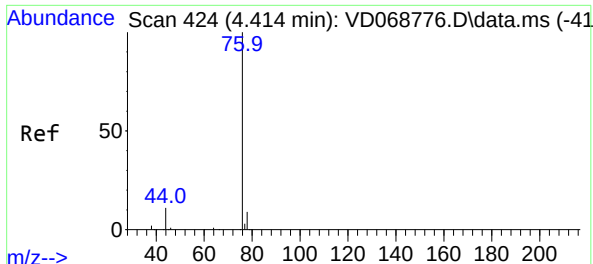
MMDadoda
4/13/2021 4:10:25 PM



#16
Acetone
Concen: 256.69 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

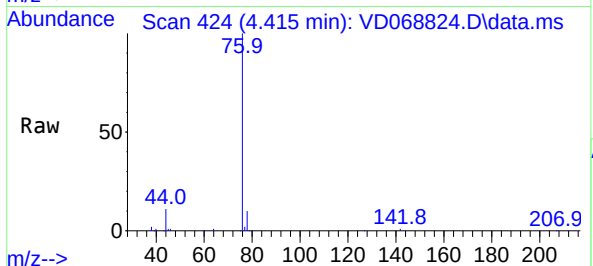
Tgt Ion:	43	Resp:	91556
Ion	Ratio	Lower	Upper
43	100		
58	39.0	28.0	42.0



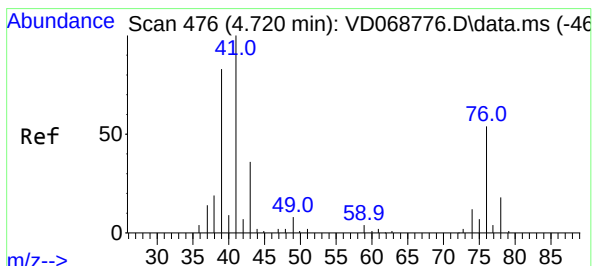
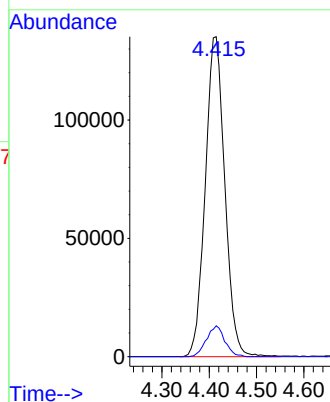
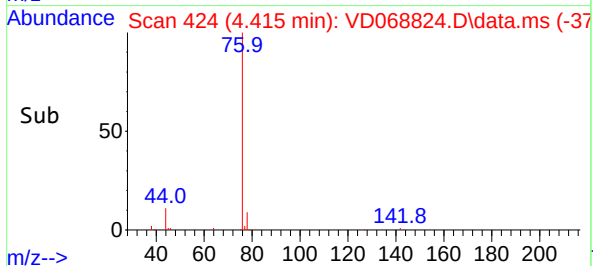


#17
Carbon Disulfide
Concen: 49.05 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

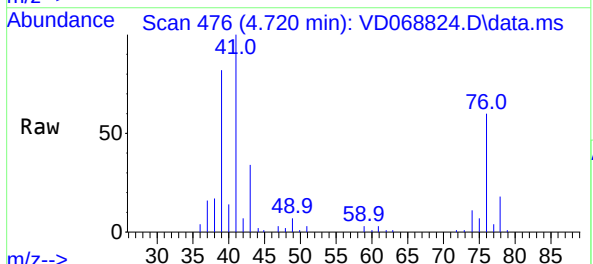
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



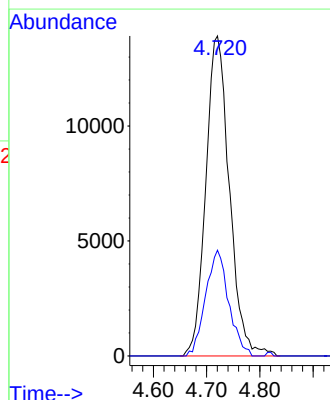
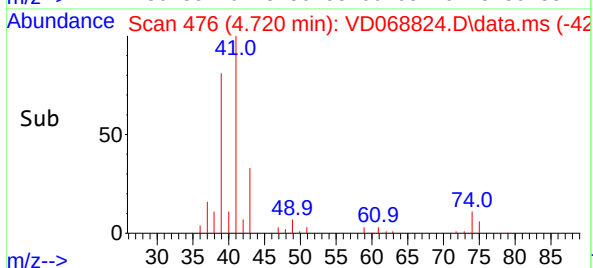
Tgt Ion: 76 Resp: 387307
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

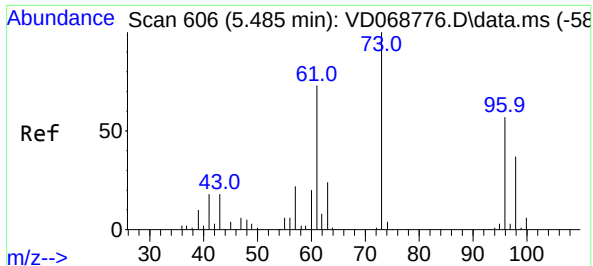


#18
Methyl Acetate
Concen: 43.70 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 43 Resp: 42818
Ion Ratio Lower Upper
43 100
74 32.3 25.4 38.2





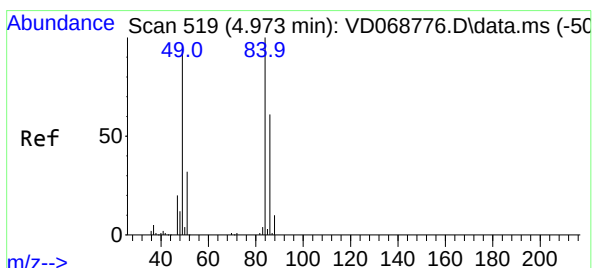
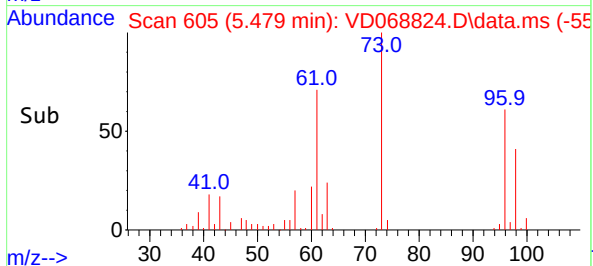
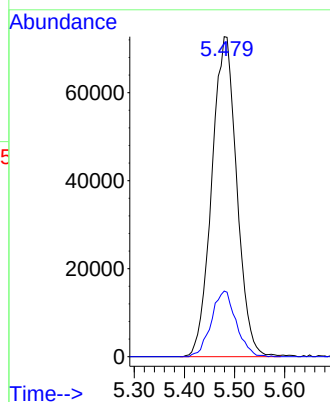
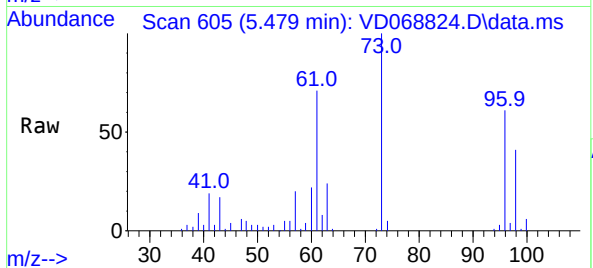
#19
Methyl tert-butyl Ether
Concen: 46.56 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 73 Resp: 252013
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

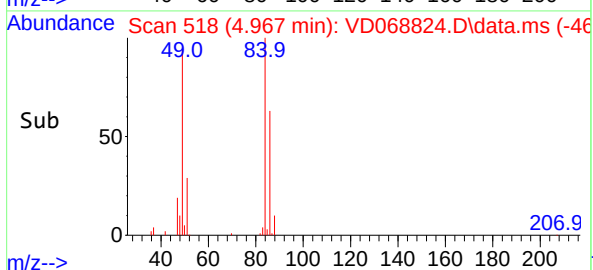
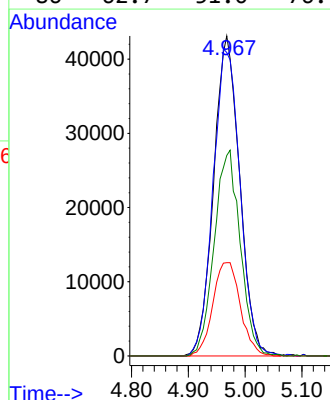
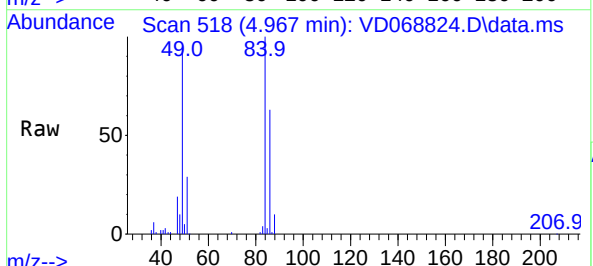
Manual Integrations
APPROVED

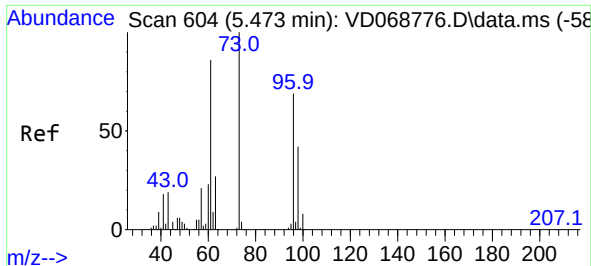
MMDadoda
4/13/2021 4:10:25 PM



#20
Methylene Chloride
Concen: 47.22 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

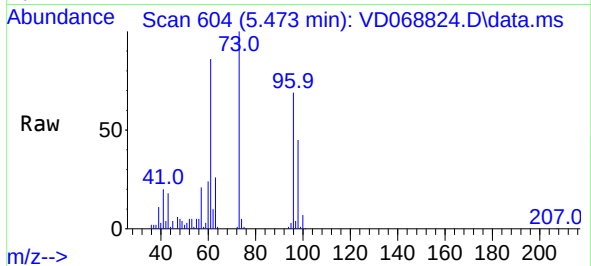
Tgt Ion: 84 Resp: 137196
Ion Ratio Lower Upper
84 100
49 94.8 83.4 125.0
51 29.2 23.4 35.2
86 62.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.10 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

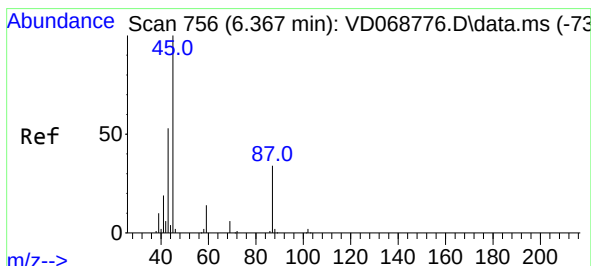
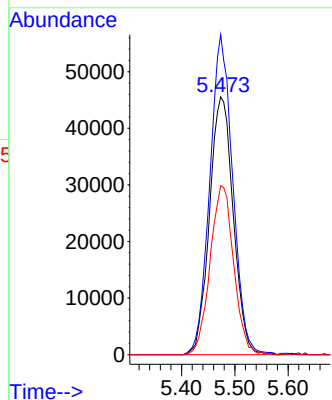
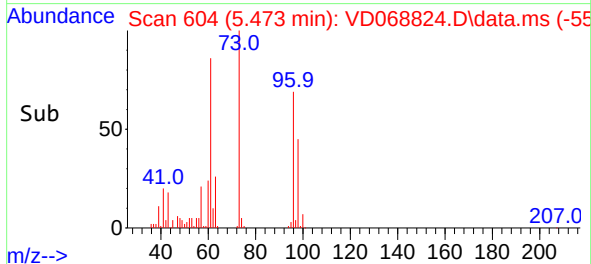
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



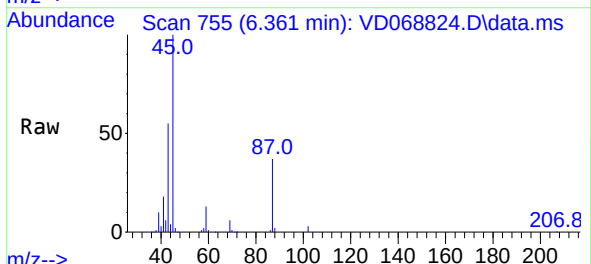
Tgt Ion: 96 Resp: 141282
Ion Ratio Lower Upper
96 100
61 124.1 91.8 137.6
98 65.6 49.3 73.9

Manual Integrations
APPROVED

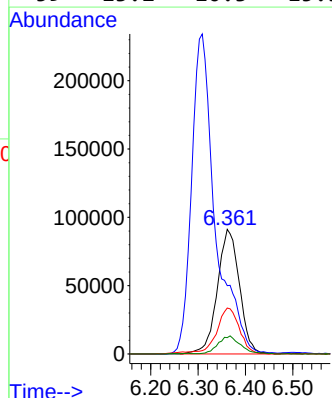
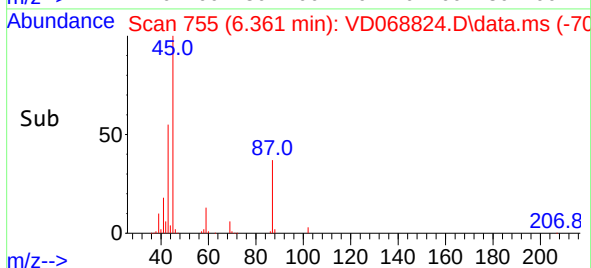
MMDadoda
4/13/2021 4:10:25 PM

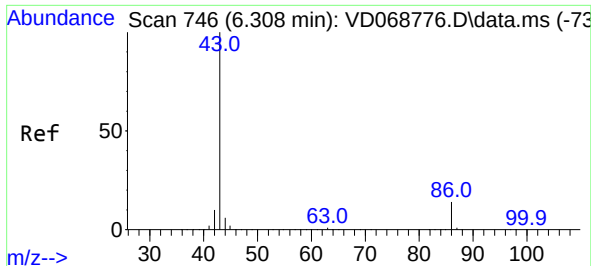


#22
Diisopropyl ether
Concen: 44.34 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

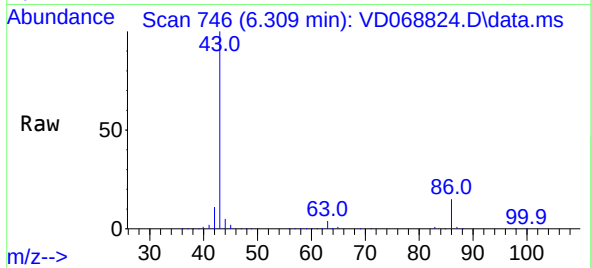


Tgt Ion: 45 Resp: 295399
Ion Ratio Lower Upper
45 100
43 54.0 41.8 62.8
87 36.9 29.2 43.8
59 13.2 10.3 15.5

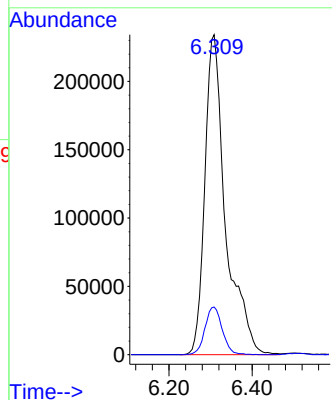




#23
 Vinyl Acetate
 Concen: 230.64 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068824.D
 Acq: 12 Apr 2021 10:54



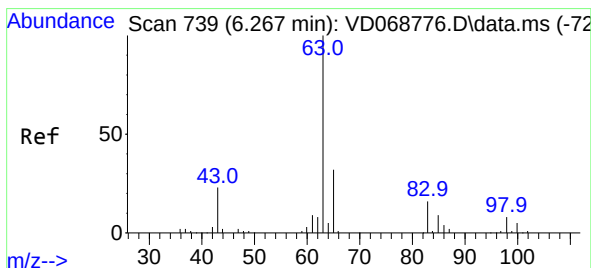
Tgt Ion: 43 Resp: 814256
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.0 16.6



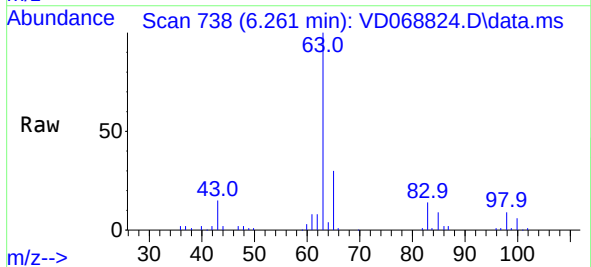
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

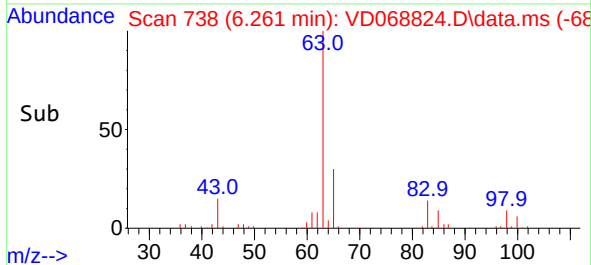
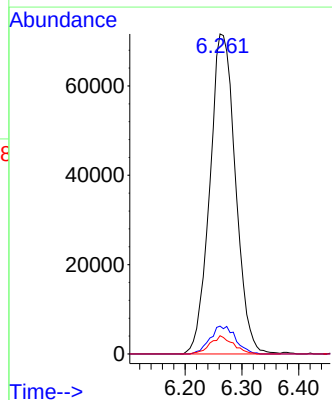
MMDadoda
 4/13/2021 4:10:25 PM

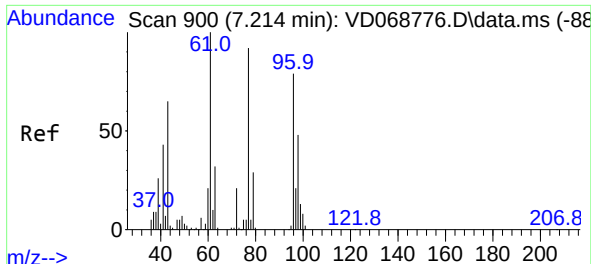


#24
 1,1-Dichloroethane
 Concen: 44.76 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068824.D
 Acq: 12 Apr 2021 10:54



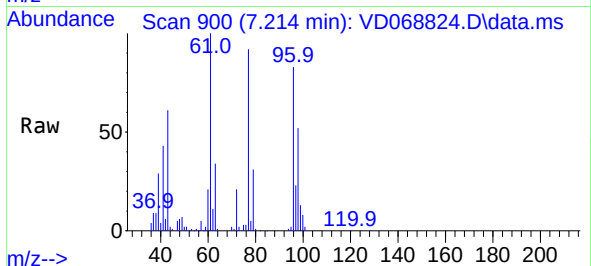
Tgt Ion: 63 Resp: 224823
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.8 11.2
 100 5.7 2.3 6.9





#25
2-Butanone
Concen: 235.64 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

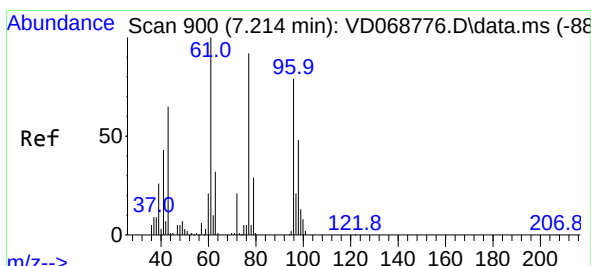
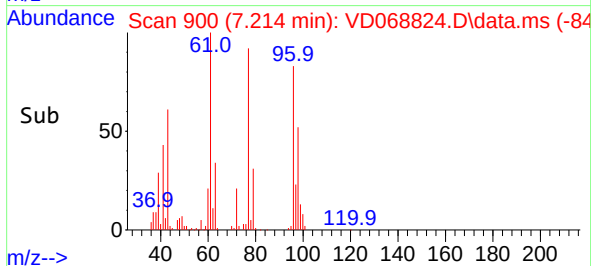
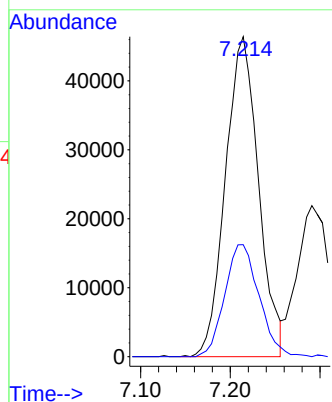
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 118934
Ion Ratio Lower Upper
43 100
72 35.0 28.6 43.0

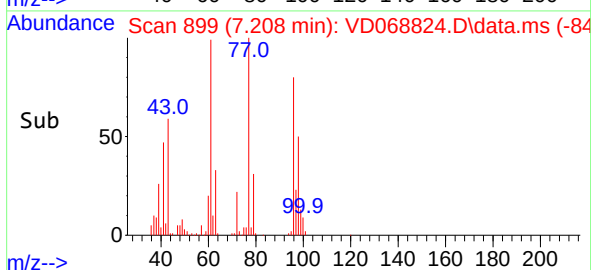
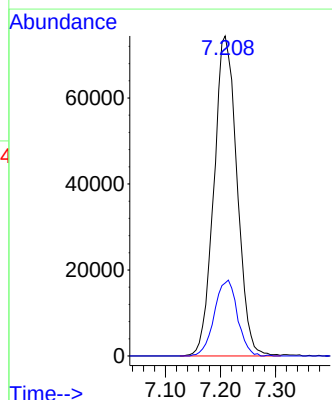
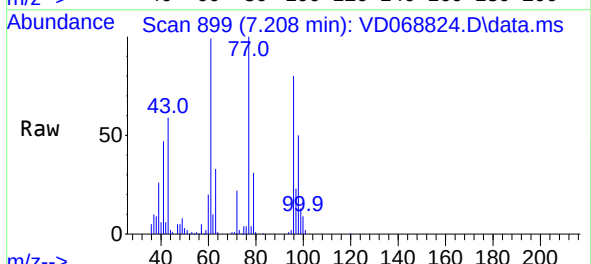
Manual Integrations
APPROVED

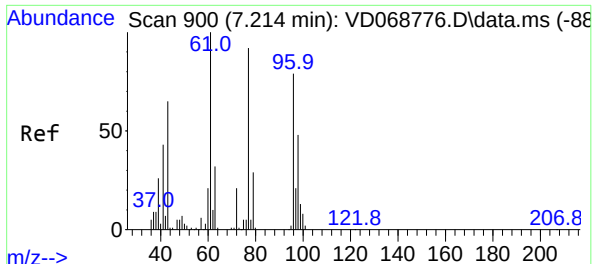
MMDadoda
4/13/2021 4:10:25 PM



#26
2,2-Dichloropropane
Concen: 53.01 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

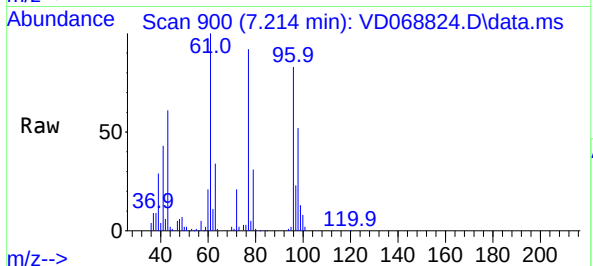
Tgt Ion: 77 Resp: 217500
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 51.59 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

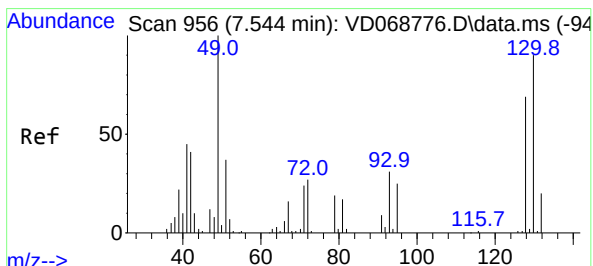
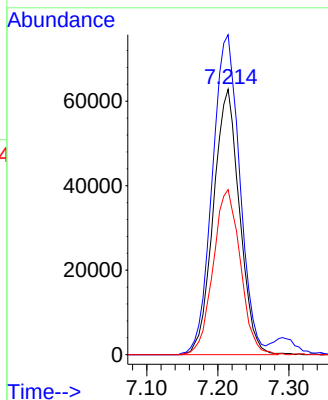
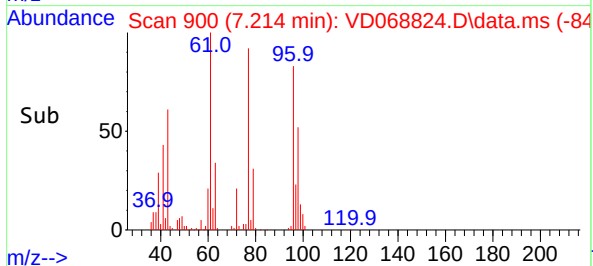
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



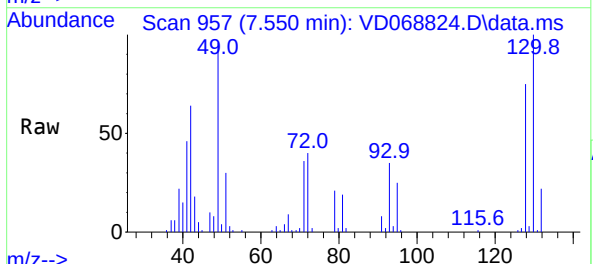
Tgt Ion: 96 Resp: 160620
Ion Ratio Lower Upper
96 100
61 126.7 0.0 258.8
98 64.6 0.0 128.4

Manual Integrations
APPROVED

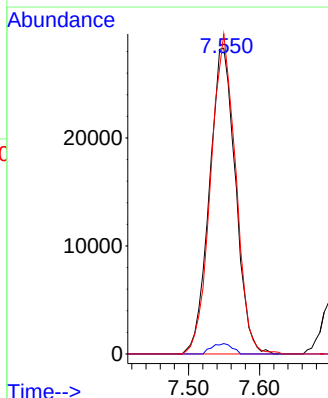
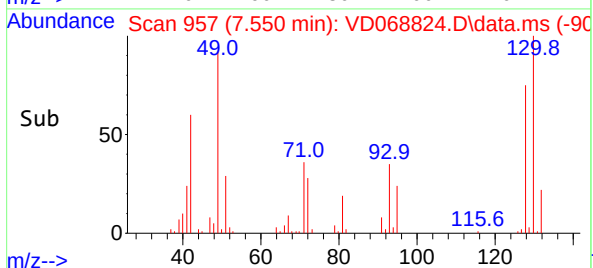
MMDadoda
4/13/2021 4:10:25 PM

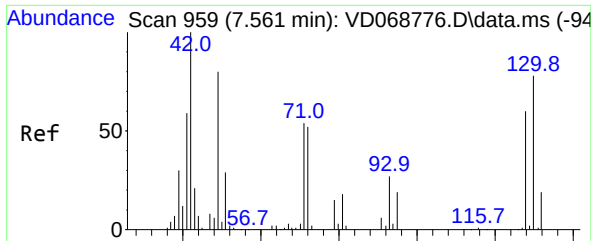


#28
Bromochloromethane
Concen: 39.82 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

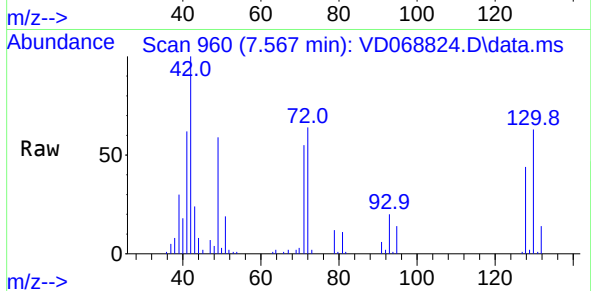


Tgt Ion: 49 Resp: 72189
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.2
130 100.1 74.6 112.0



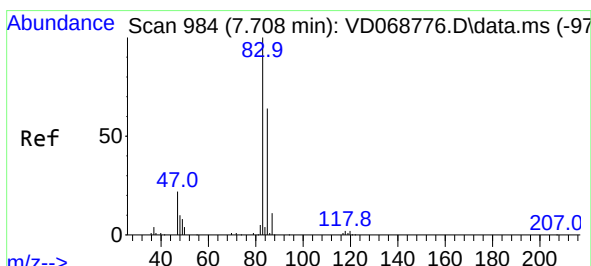
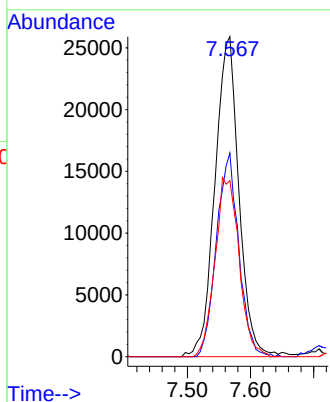
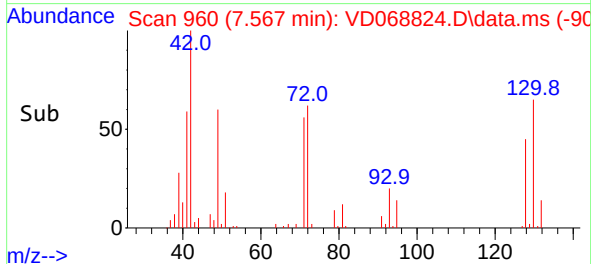


#29
Tetrahydrofuran
Concen: 200.96 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

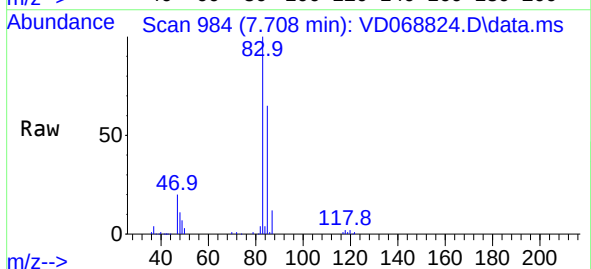


Tgt Ion: 42 Resp: 68214

Ion	Ratio	Lower	Upper
42	100		
72	59.4	45.2	67.8
71	56.5	40.8	61.2

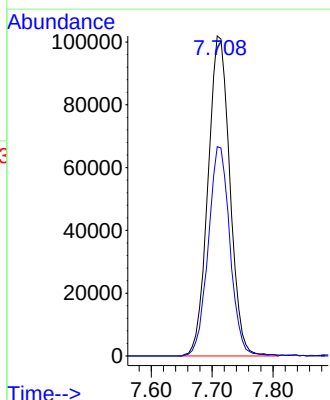
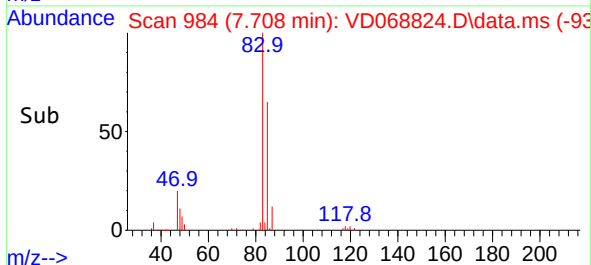


#30
Chloroform
Concen: 46.31 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 83 Resp: 254564

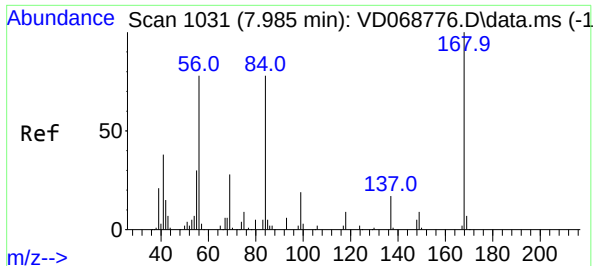
Ion	Ratio	Lower	Upper
83	100		
85	65.4	53.3	79.9



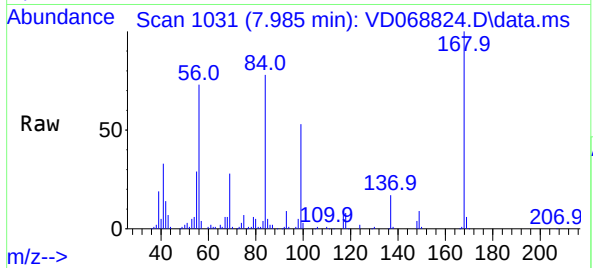
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

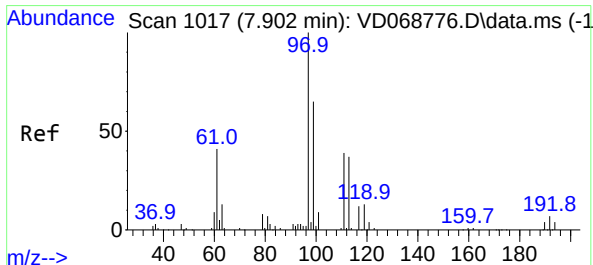
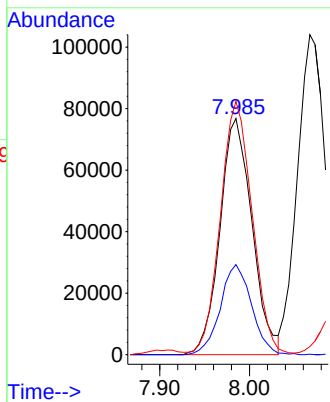
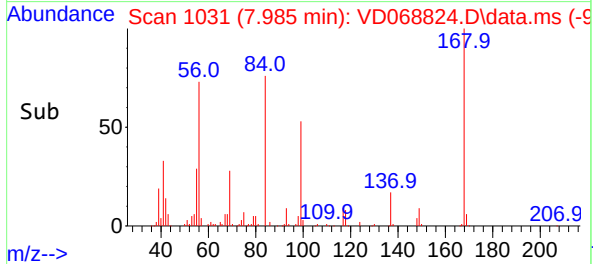
MMDadoda
4/13/2021 4:10:25 PM



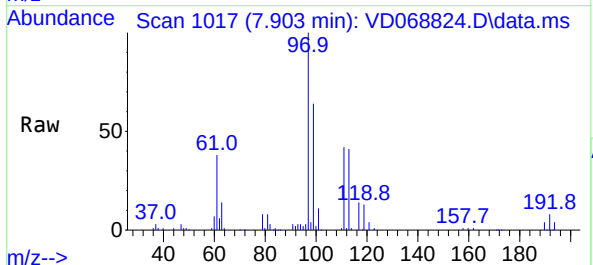
#31
Cyclohexane
Concen: 44.53 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



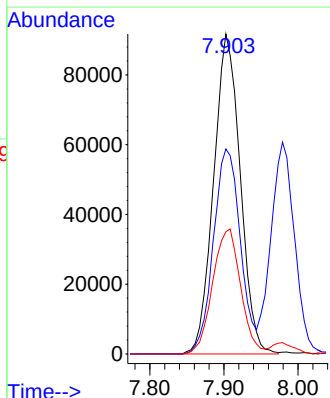
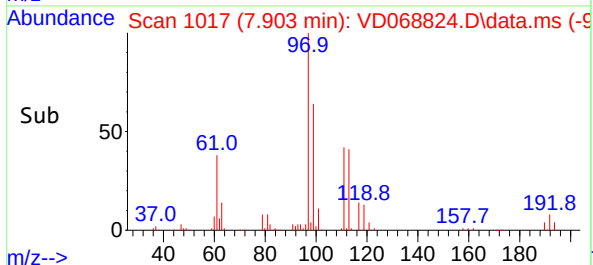
Tgt Ion: 56 Resp: 190830
Ion Ratio Lower Upper
56 100
69 37.9 30.0 45.0
84 106.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 47.61 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



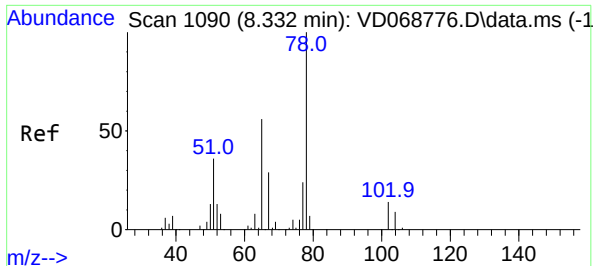
Tgt Ion: 97 Resp: 228690
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 41.0 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



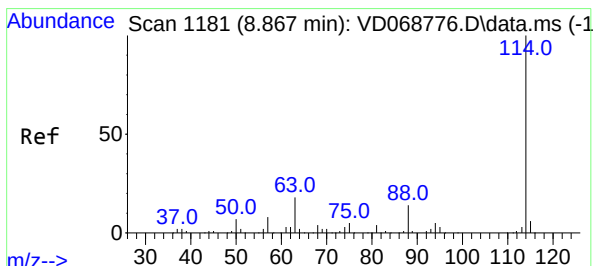
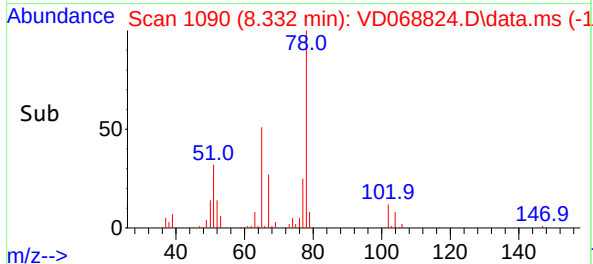
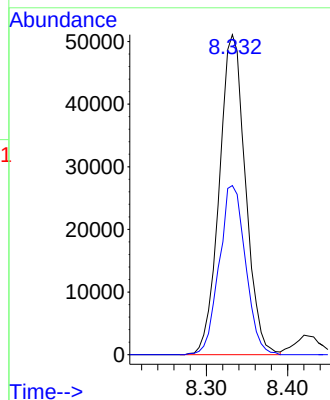
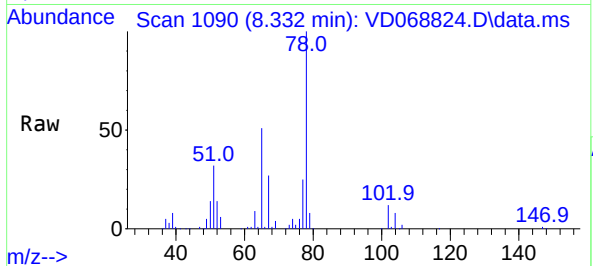
#33
1,2-Dichloroethane-d4
Concen: 44.41 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 65 Resp: 114383
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

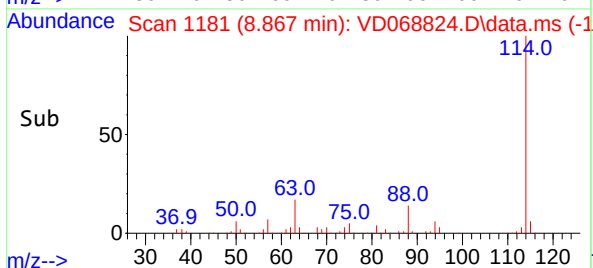
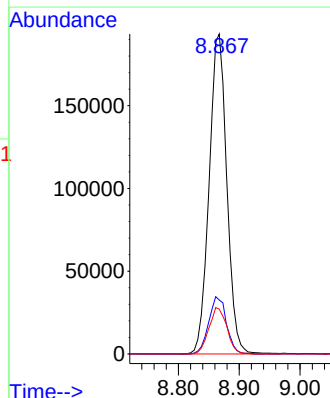
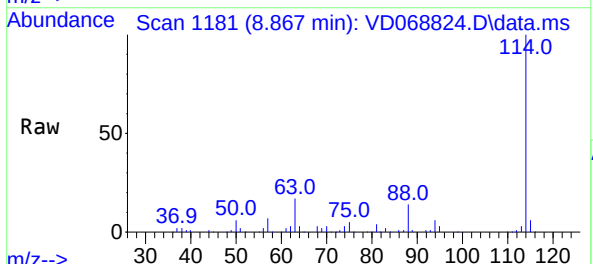
Manual Integrations
APPROVED

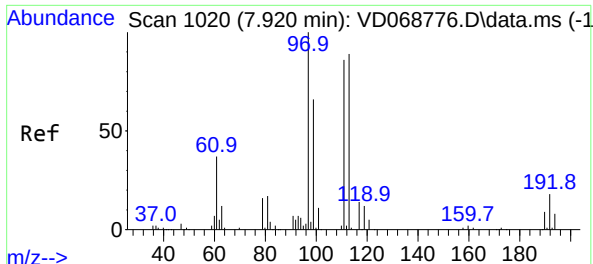
MMDadoda
4/13/2021 4:10:25 PM



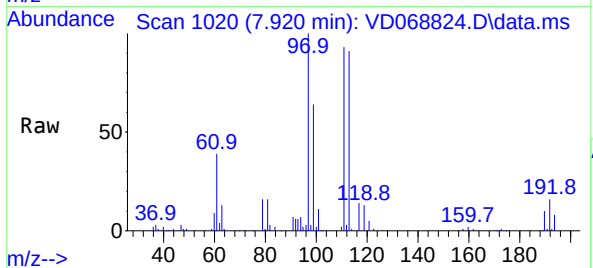
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 114 Resp: 389553
Ion Ratio Lower Upper
114 100
63 16.9 0.0 38.2
88 14.0 0.0 29.4

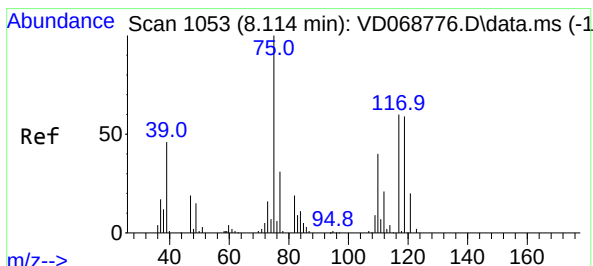
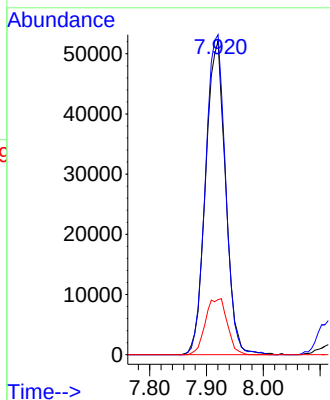
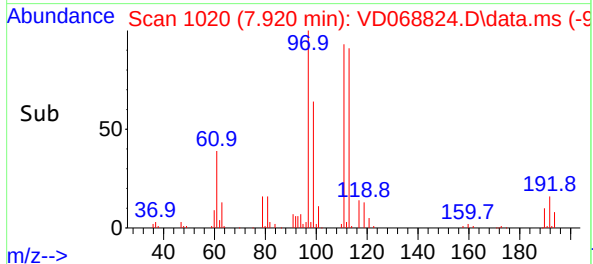




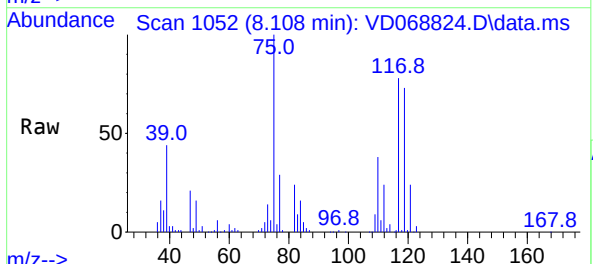
#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



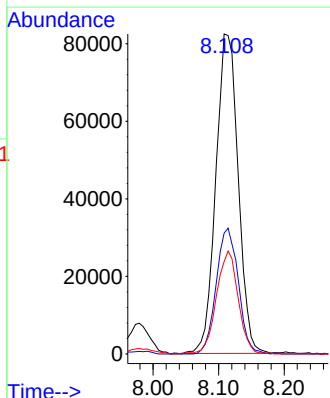
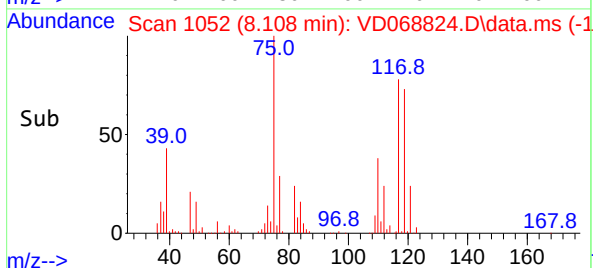
Tgt Ion: 113 Resp: 126667
Ion Ratio Lower Upper
113 100
111 102.4 82.5 123.7
192 19.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 49.36 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



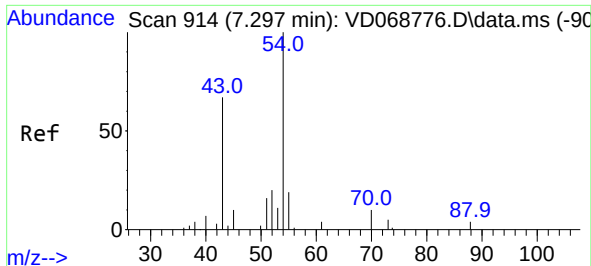
Tgt Ion: 75 Resp: 194645
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.4
77 31.4 24.7 37.1



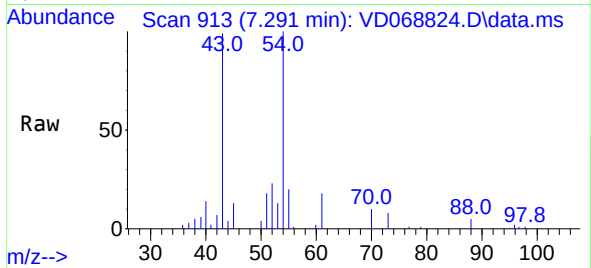
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

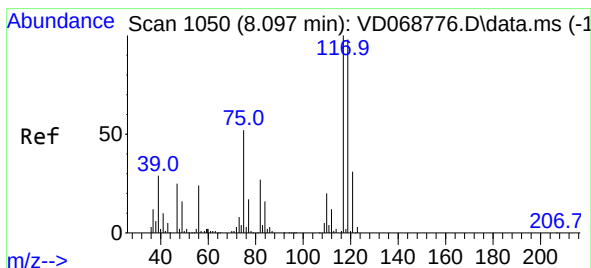
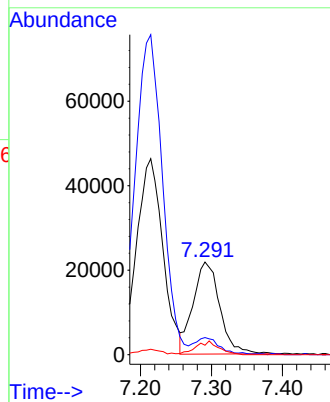
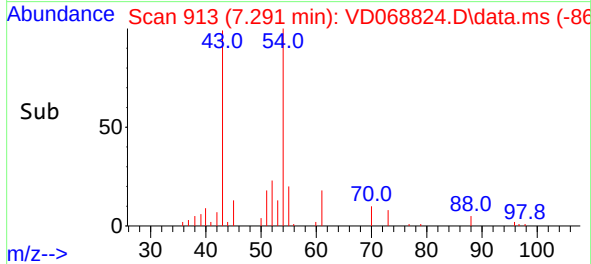
MMDadoda
4/13/2021 4:10:25 PM



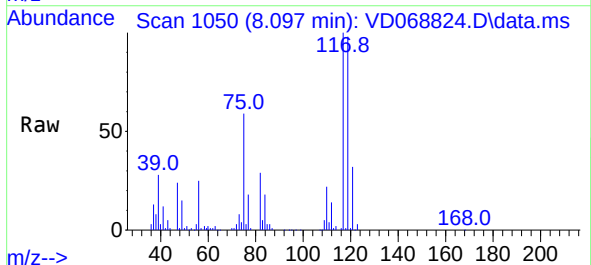
#37
Ethyl Acetate
Concen: 49.16 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



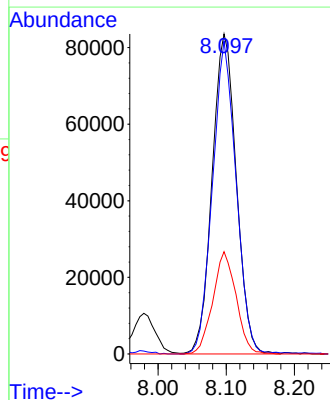
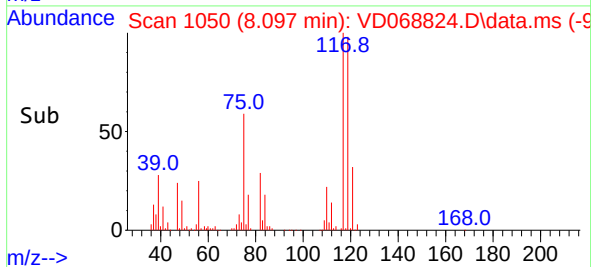
Tgt Ion: 43 Resp: 56936
Ion Ratio Lower Upper
43 100
61 17.8 14.2 21.4
70 12.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 52.79 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



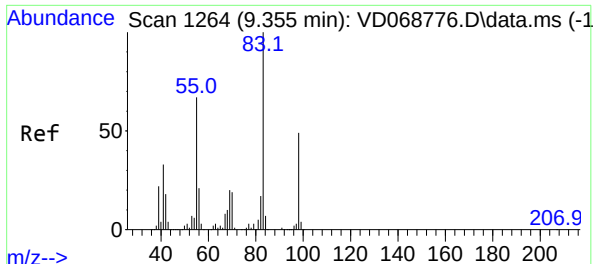
Tgt Ion: 117 Resp: 206104
Ion Ratio Lower Upper
117 100
119 97.8 76.6 115.0
121 32.0 26.1 39.1



Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



#39

Methylcyclohexane

Concen: 53.04 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068824.D

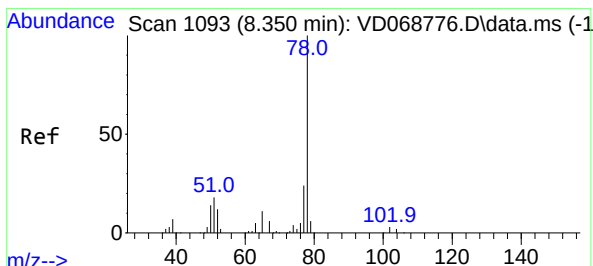
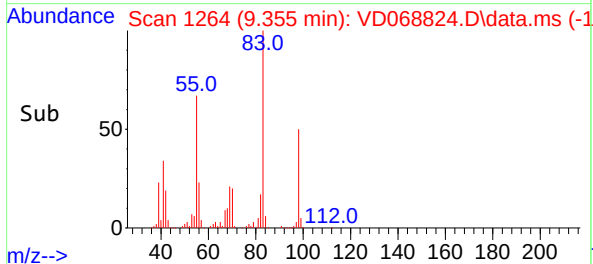
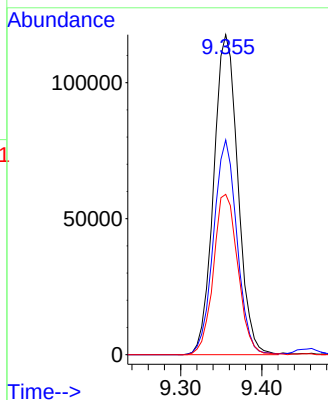
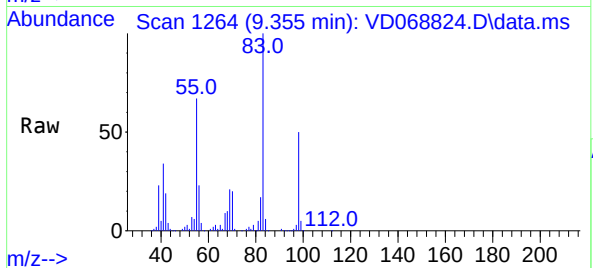
Acq: 12 Apr 2021 10:54

Tgt Ion:	83	Resp:	243910
Ion	Ratio	Lower	Upper
83	100		
55	67.1	51.7	77.5
98	50.1	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



#40

Benzene

Concen: 48.68 ug/l

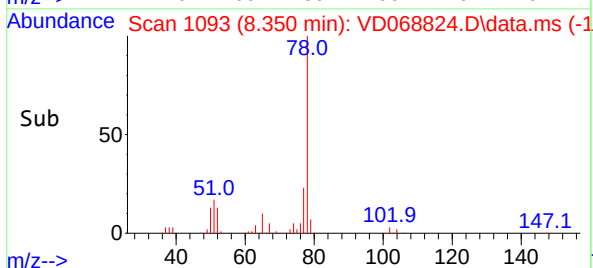
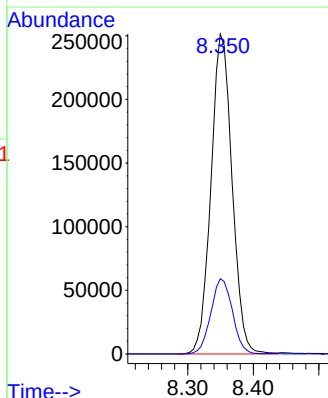
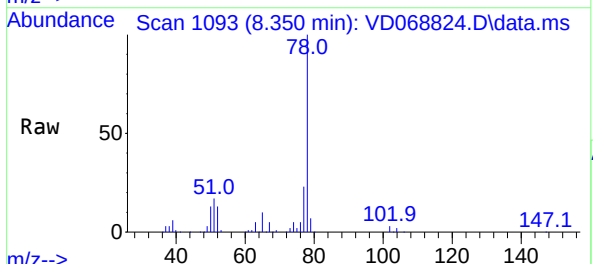
RT: 8.350 min Scan# 1093

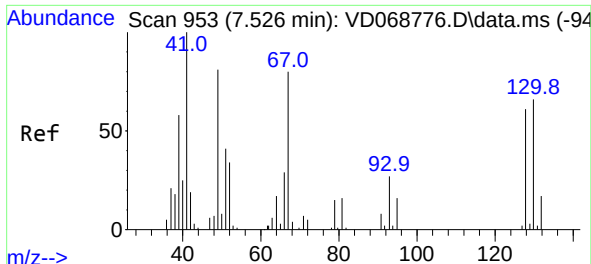
Delta R.T. -0.000 min

Lab File: VD068824.D

Acq: 12 Apr 2021 10:54

Tgt Ion:	78	Resp:	561664
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.2	27.2





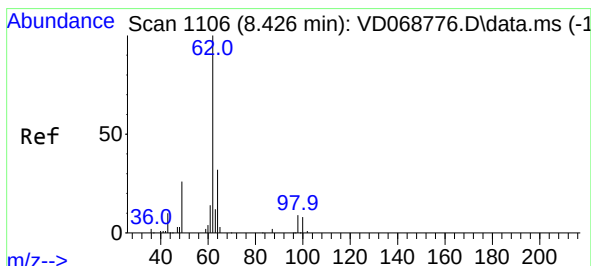
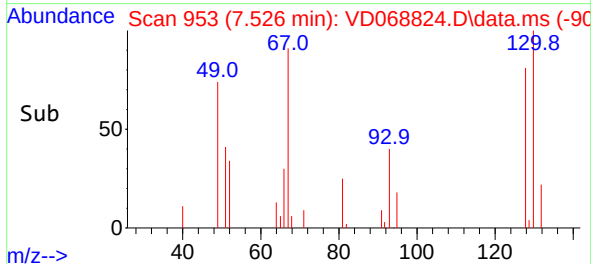
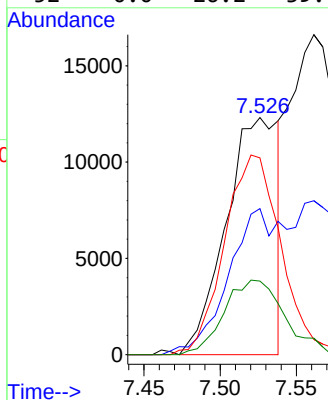
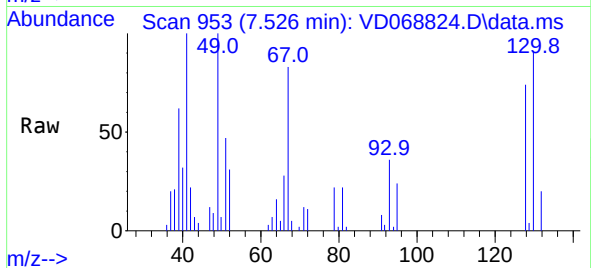
#41
Methacrylonitrile
Concen: 42.86 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 41 Resp: 29388
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

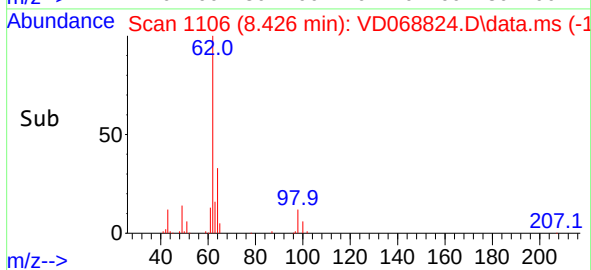
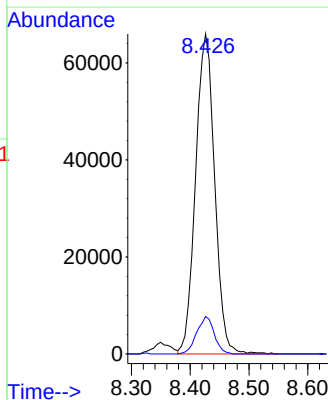
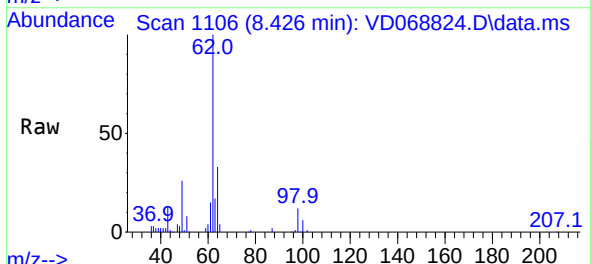
Manual Integrations
APPROVED

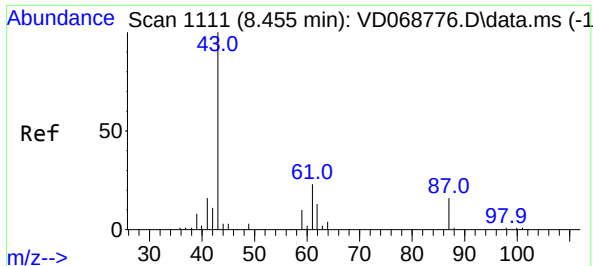
MMDadoda
4/13/2021 4:10:25 PM



#42
1,2-Dichloroethane
Concen: 48.74 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 62 Resp: 148650
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.6





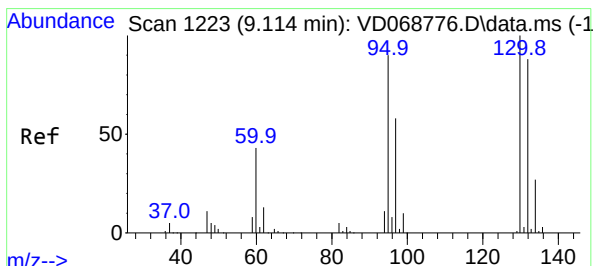
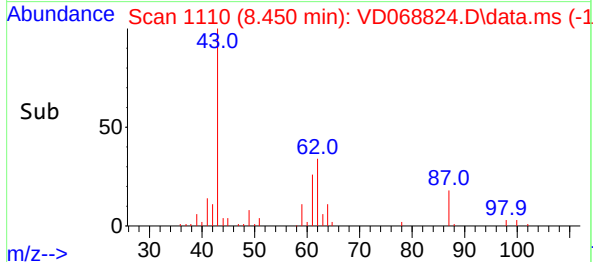
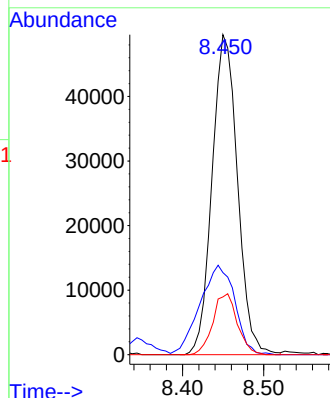
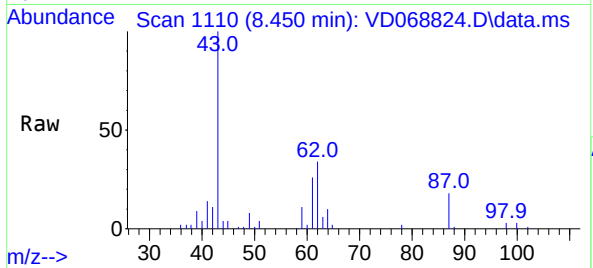
#43
Isopropyl Acetate
Concen: 45.71 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	43	Resp:	107927
Ion Ratio	Lower	Upper	
43	100		
61	38.3	29.5	44.3
87	18.3	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

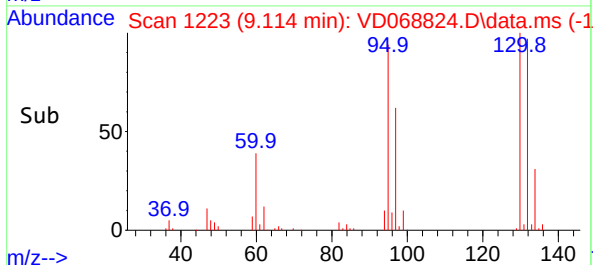
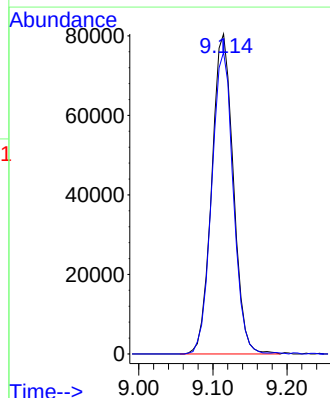
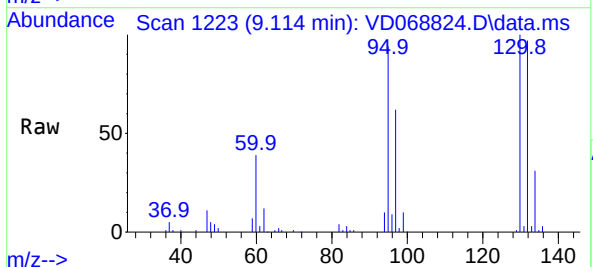
Manual Integrations
APPROVED

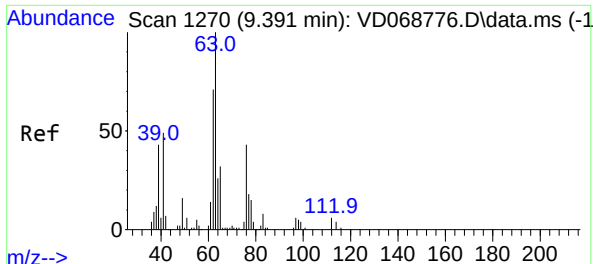
MMDadoda
4/13/2021 4:10:25 PM



#44
Trichloroethene
Concen: 51.01 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	130	Resp:	162574
Ion Ratio	Lower	Upper	
130	100		
95	94.3	0.0	203.8





#45

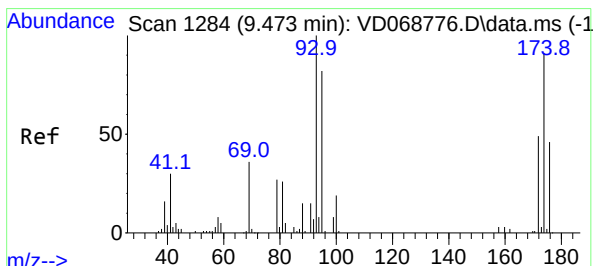
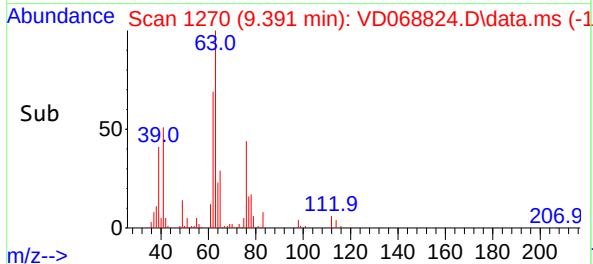
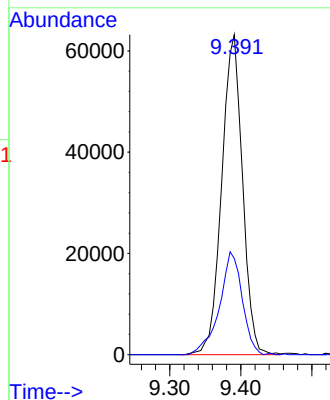
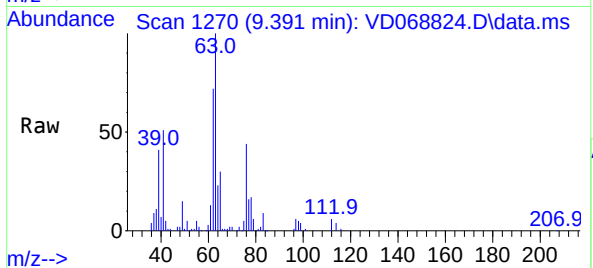
1,2-Dichloropropane
Concen: 46.55 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 63 Resp: 128304
Ion Ratio Lower Upper
63 100
65 30.1 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

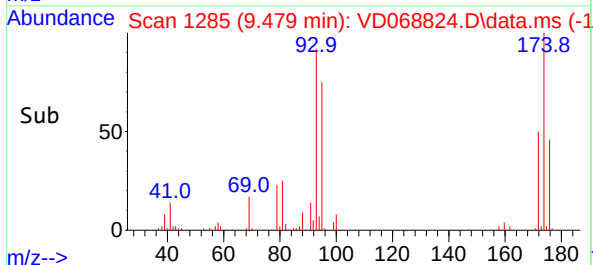
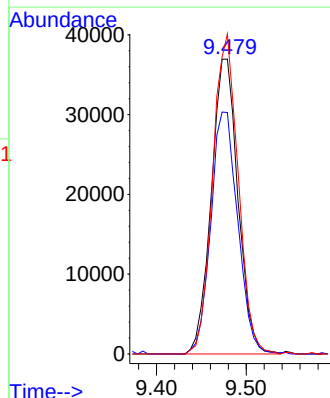
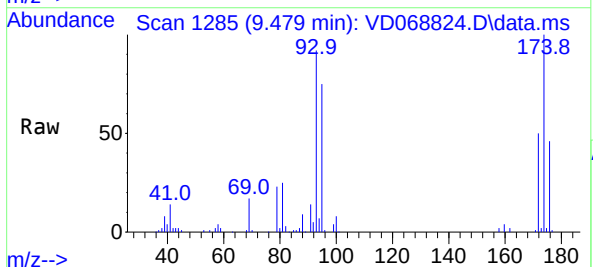
MMDadoda
4/13/2021 4:10:25 PM

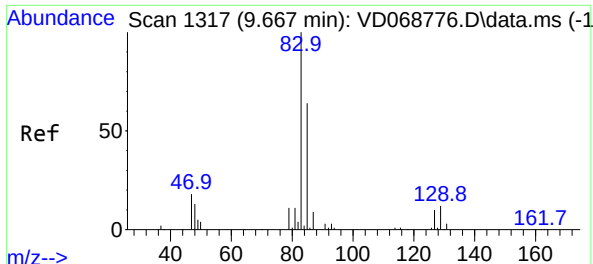


#46

Dibromomethane
Concen: 49.68 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 93 Resp: 76266
Ion Ratio Lower Upper
93 100
95 83.1 64.5 96.7
174 103.6 75.3 112.9





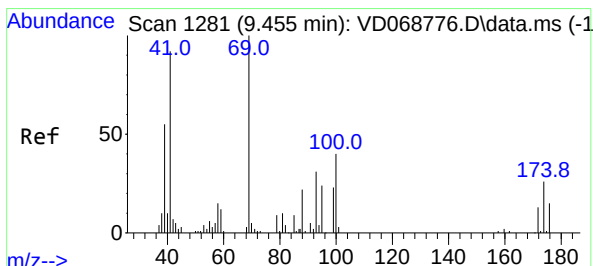
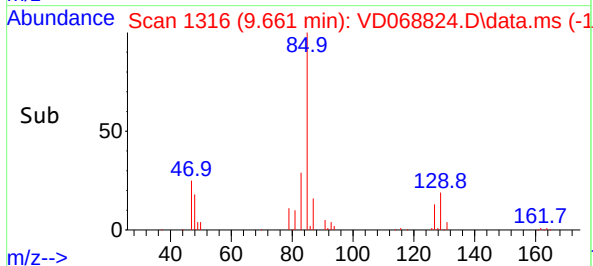
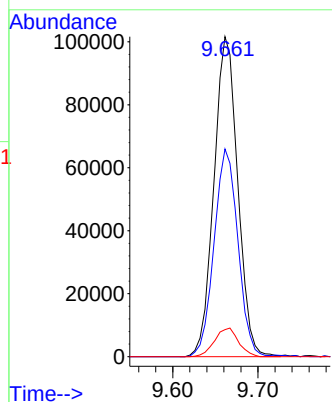
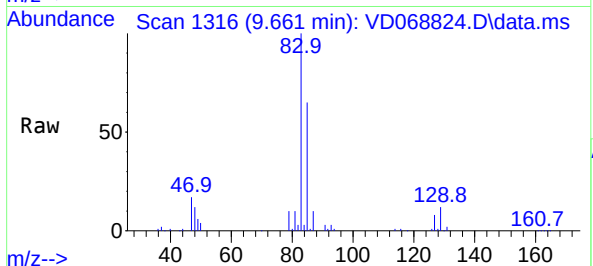
#47
Bromodichloromethane
Concen: 49.22 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 83 Resp: 197419
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.6
127 8.4 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

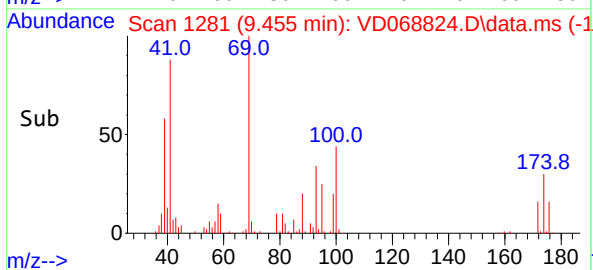
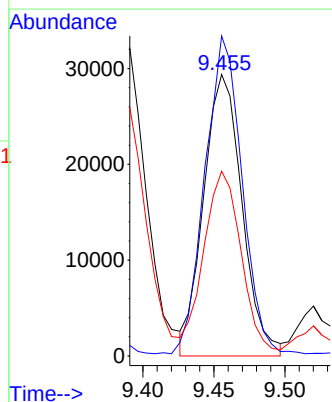
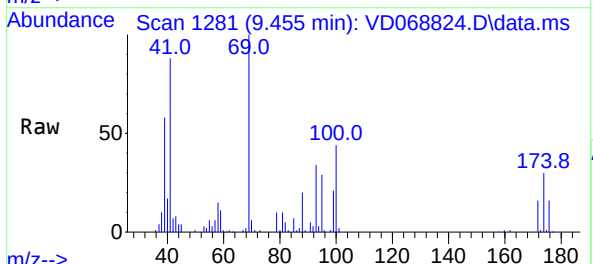
Manual Integrations
APPROVED

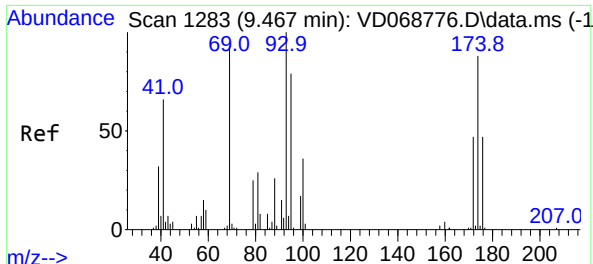
MMDadoda
4/13/2021 4:10:25 PM



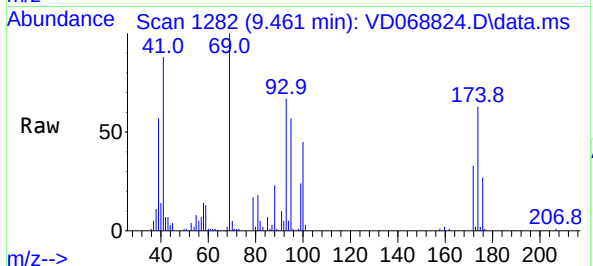
#48
Methyl methacrylate
Concen: 47.51 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 41 Resp: 55279
Ion Ratio Lower Upper
41 100
69 109.5 83.0 124.6
39 59.9 47.0 70.6

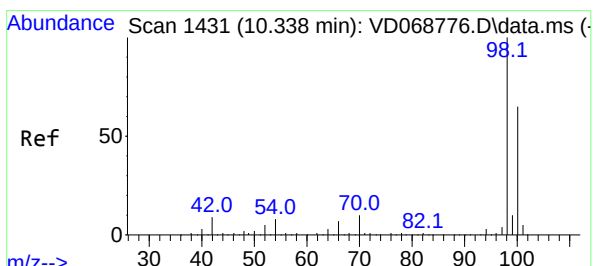
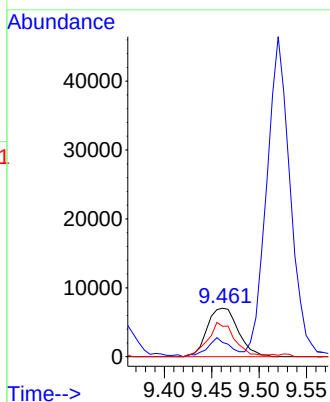
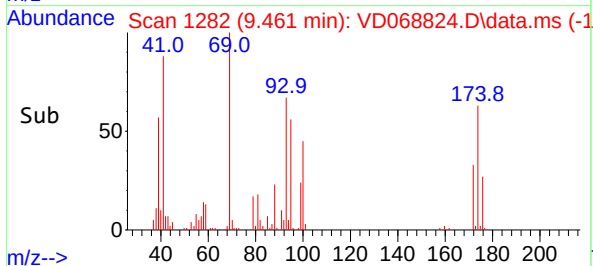




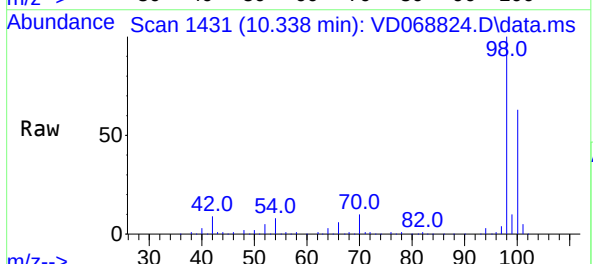
#49
1,4-Dioxane
Concen: 988.04 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



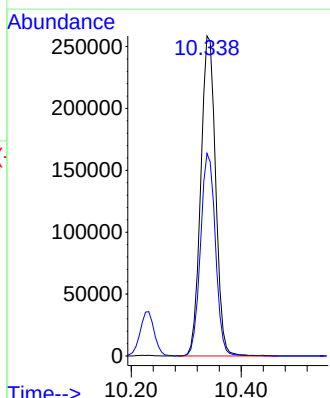
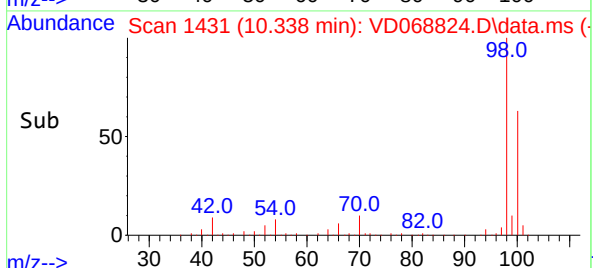
Tgt Ion: 88 Resp: 16060
Ion Ratio Lower Upper
88 100
43 29.4 25.8 38.8
58 61.2 54.0 81.0



#50
Toluene-d8
Concen: 50.66 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



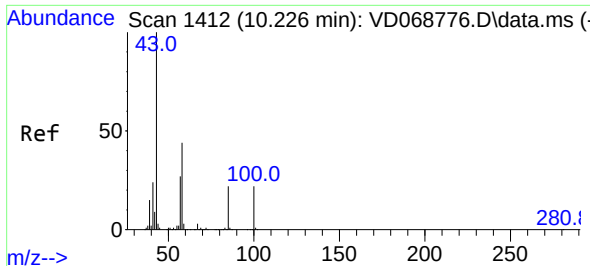
Tgt Ion: 98 Resp: 484240
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



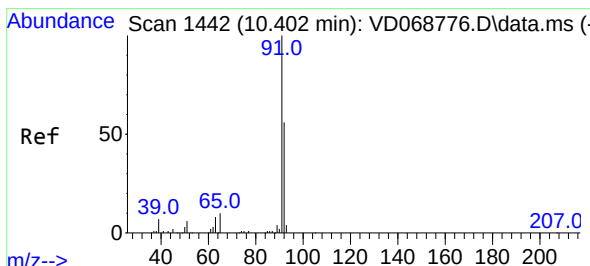
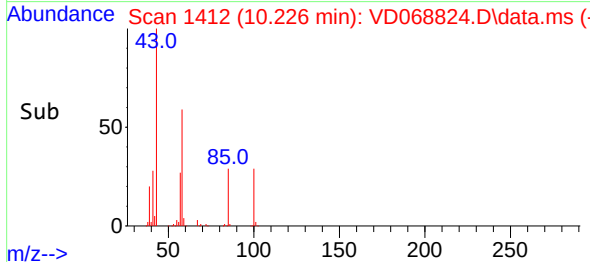
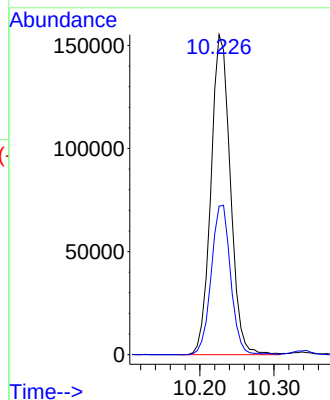
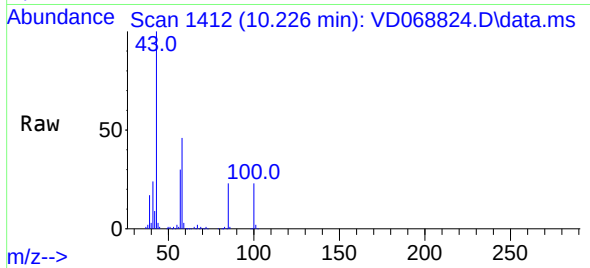
#51
4-Methyl-2-Pentanone
Concen: 237.27 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 43 Resp: 282363
Ion Ratio Lower Upper
43 100
58 46.7 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

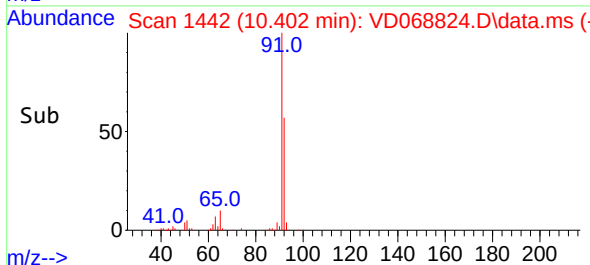
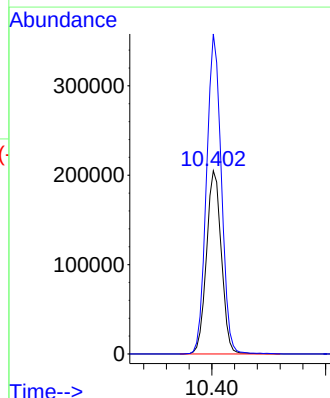
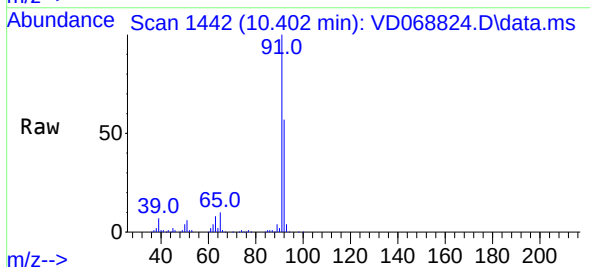
Manual Integrations
APPROVED

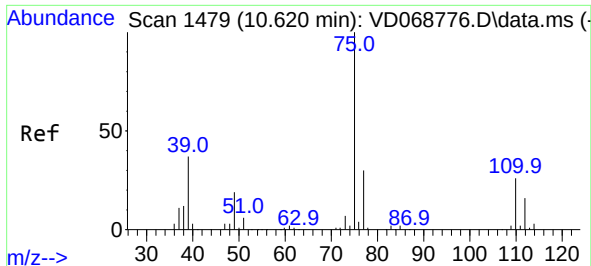
MMDadoda
4/13/2021 4:10:25 PM



#52
Toluene
Concen: 50.92 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 92 Resp: 372049
Ion Ratio Lower Upper
92 100
91 174.0 139.1 208.7





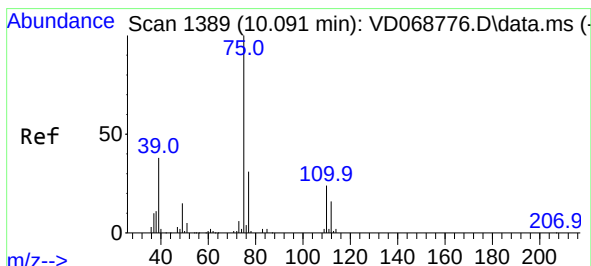
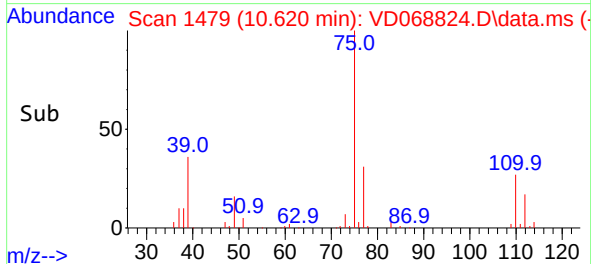
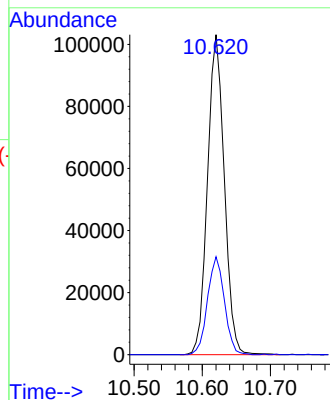
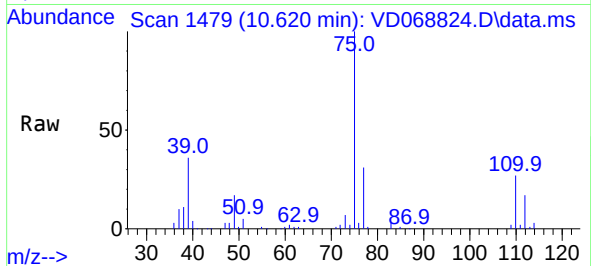
#53
t-1,3-Dichloropropene
Concen: 49.75 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 75 Resp: 176873
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

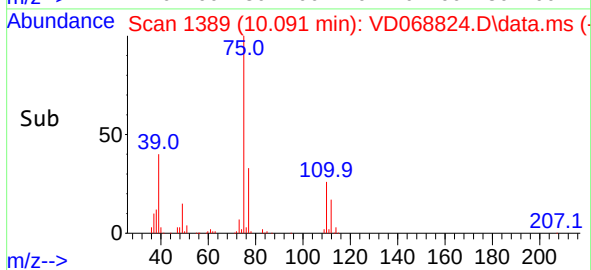
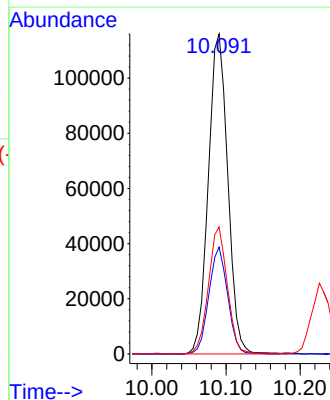
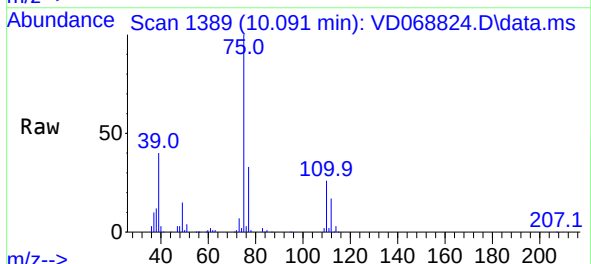
Manual Integrations
APPROVED

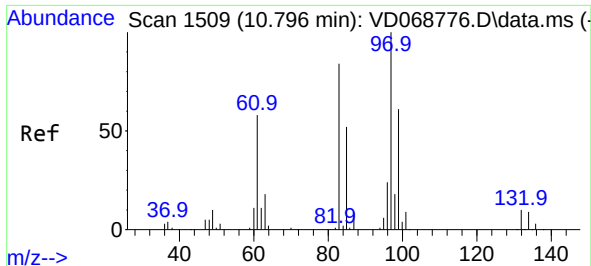
MMDadoda
4/13/2021 4:10:25 PM



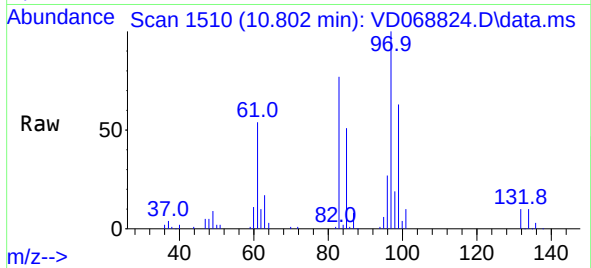
#54
cis-1,3-Dichloropropene
Concen: 49.76 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 75 Resp: 211595
Ion Ratio Lower Upper
75 100
77 33.4 24.7 37.1
39 39.6 30.2 45.2



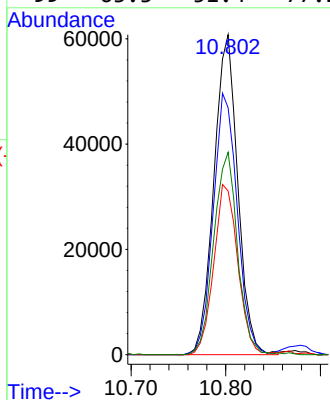


#55
1,1,2-Trichloroethane
Concen: 49.10 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 97 Resp: 106576

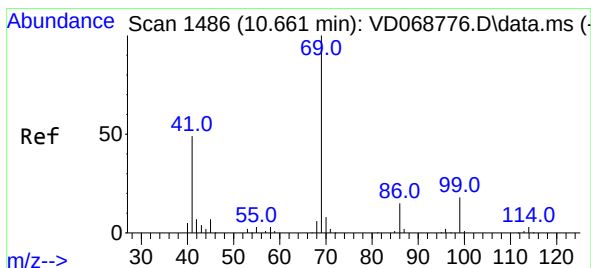
Ion	Ratio	Lower	Upper
97	100		
83	77.2	65.7	98.5
85	51.1	44.3	66.5
99	63.3	51.4	77.2



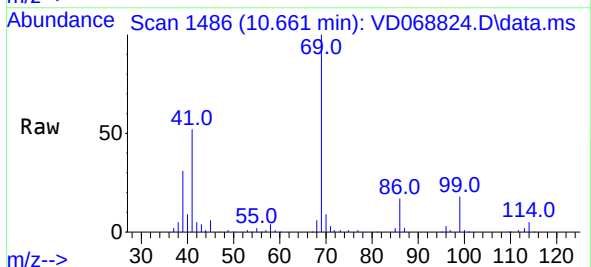
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM

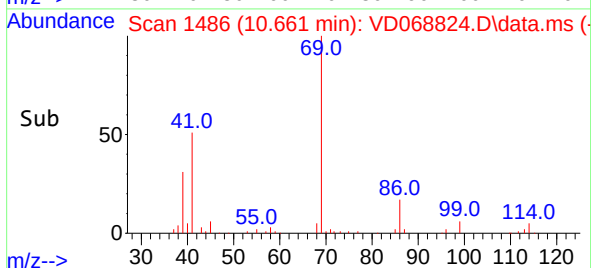
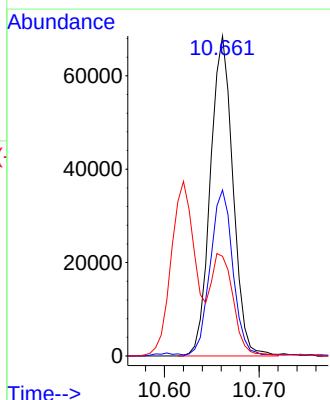


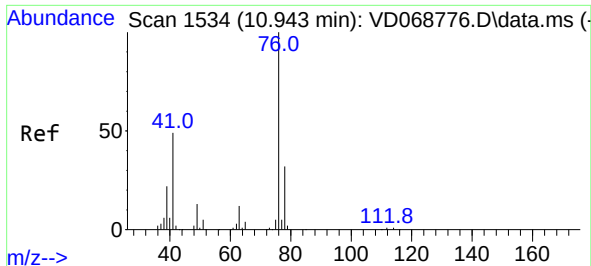
#56
Ethyl methacrylate
Concen: 50.91 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 69 Resp: 113759

Ion	Ratio	Lower	Upper
69	100		
41	51.2	42.2	63.4
39	30.4	24.2	36.2





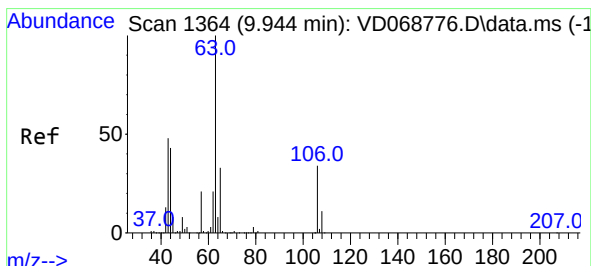
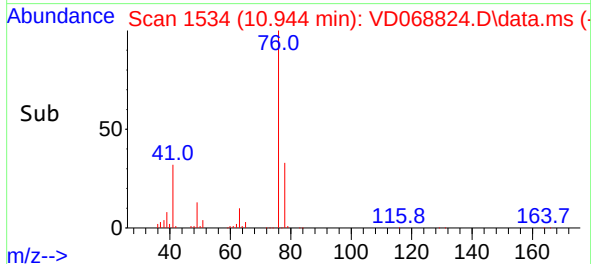
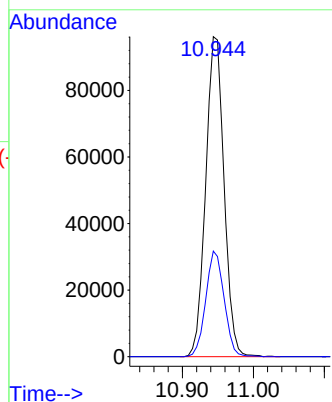
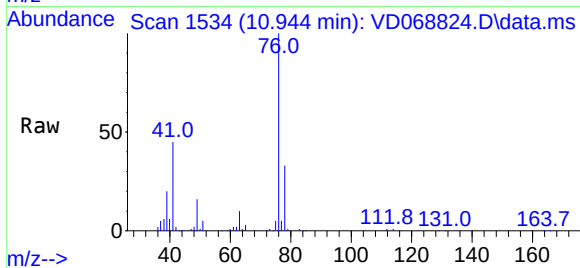
#57
1,3-Dichloropropane
Concen: 48.37 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 76 Resp: 172903
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

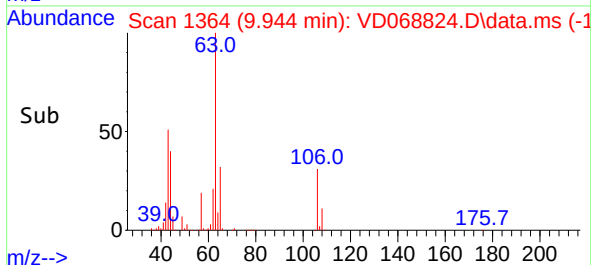
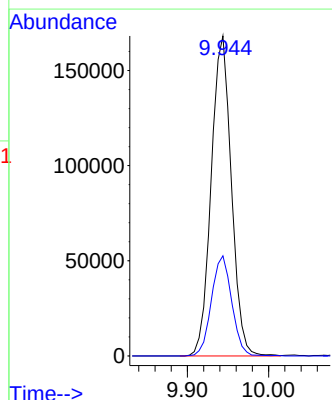
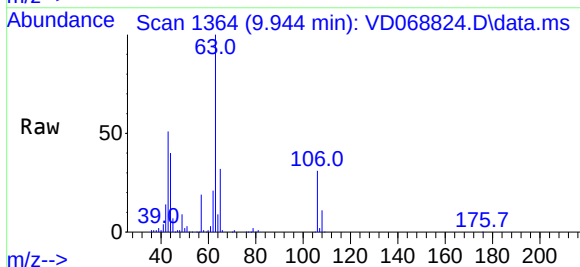
Manual Integrations
APPROVED

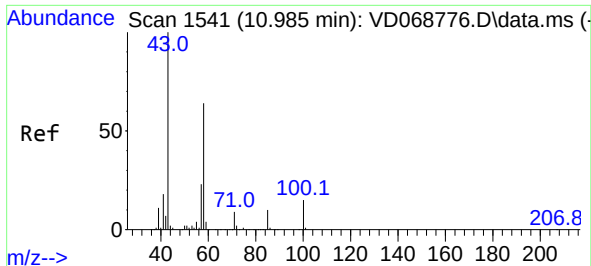
MMDadoda
4/13/2021 4:10:25 PM



#58
2-Chloroethyl Vinyl ether
Concen: 244.06 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

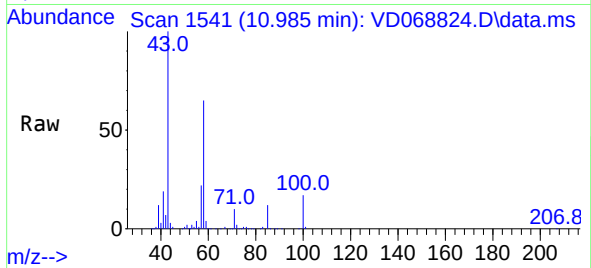
Tgt Ion: 63 Resp: 289834
Ion Ratio Lower Upper
63 100
106 31.6 24.6 36.8





#59
2-Hexanone
Concen: 243.29 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

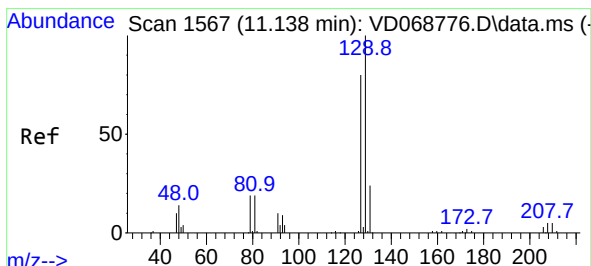
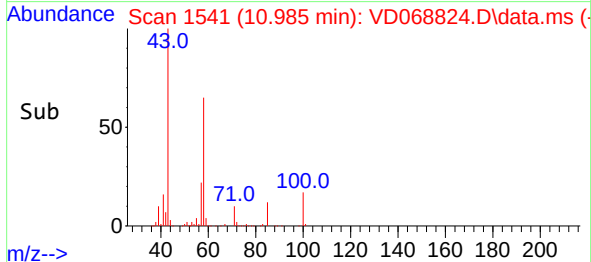
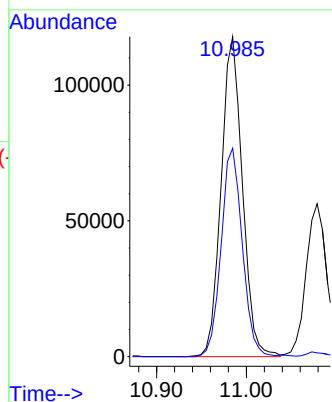
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 193721
Ion Ratio Lower Upper
43 100
58 65.0 31.3 93.8

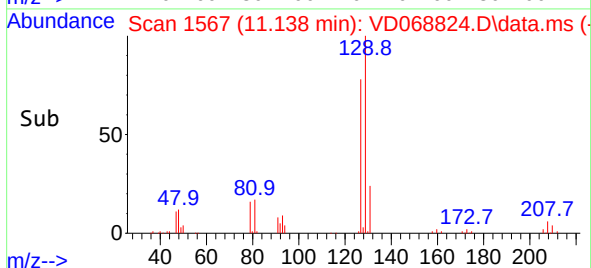
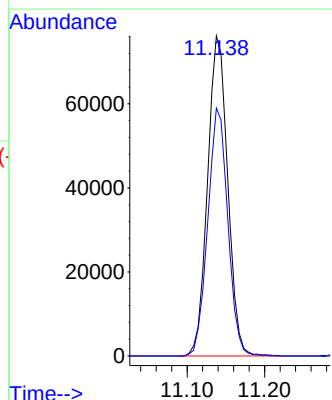
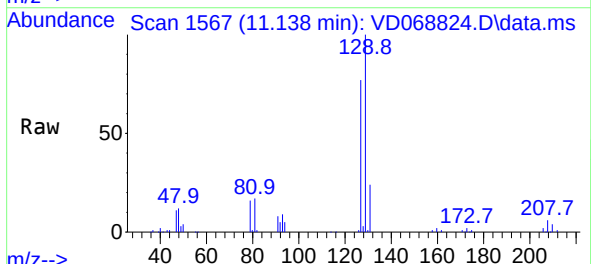
Manual Integrations
APPROVED

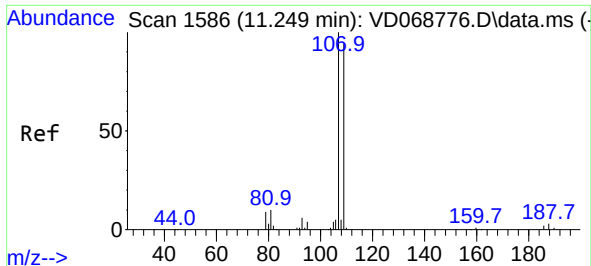
MMDadoda
4/13/2021 4:10:25 PM



#60
Dibromochloromethane
Concen: 50.44 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

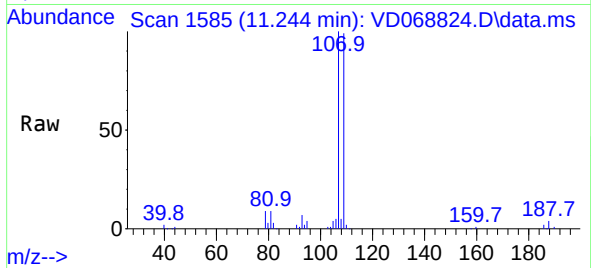
Tgt Ion: 129 Resp: 137278
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 49.15 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

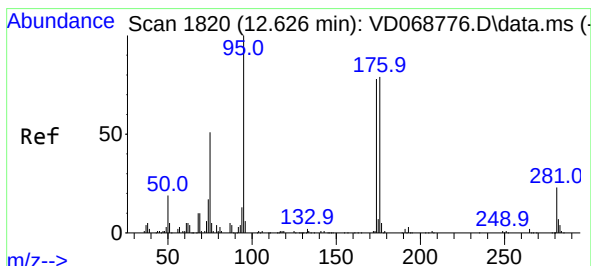
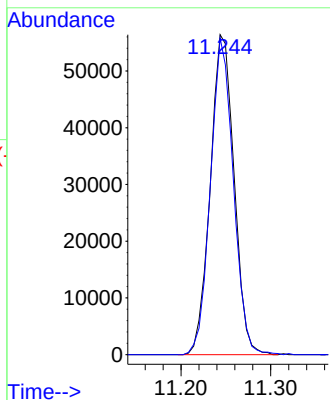
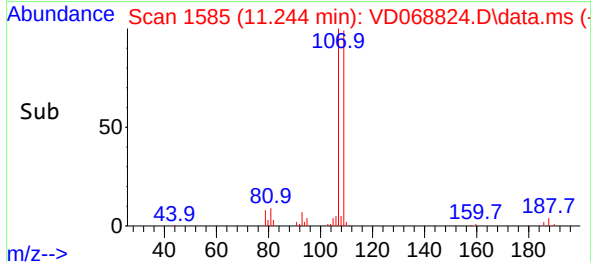
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



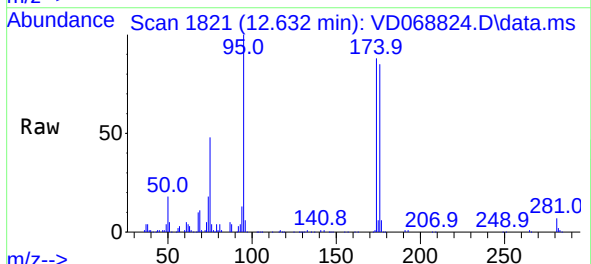
Tgt Ion:107 Resp: 103693
Ion Ratio Lower Upper
107 100
109 95.4 74.9 112.3

Manual Integrations
APPROVED

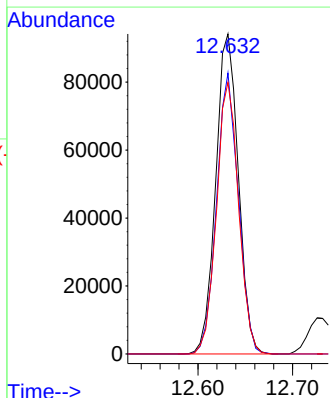
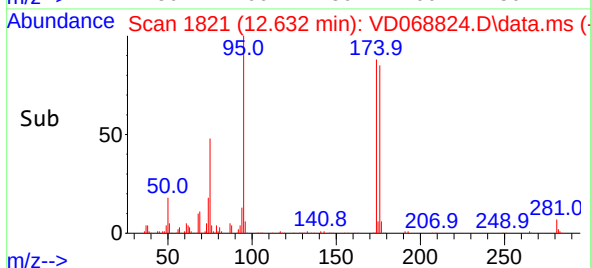
MMDadoda
4/13/2021 4:10:25 PM

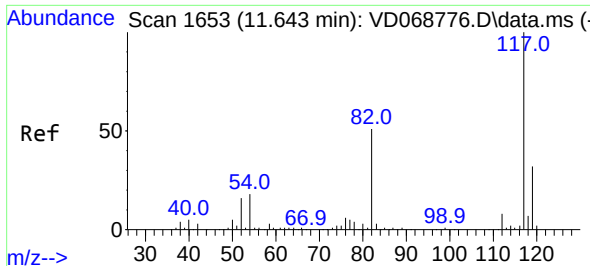


#62
4-Bromofluorobenzene
Concen: 49.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



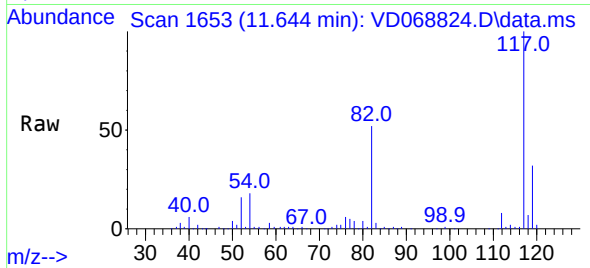
Tgt Ion: 95 Resp: 156216
Ion Ratio Lower Upper
95 100
174 84.6 0.0 168.0
176 83.0 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

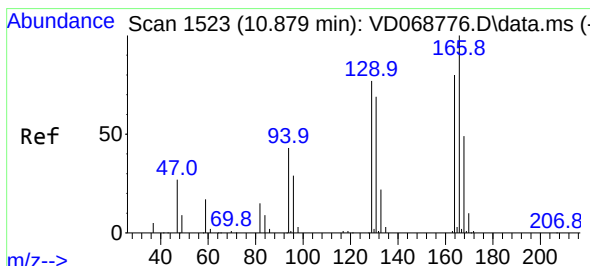
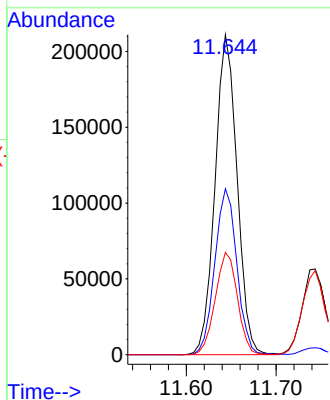
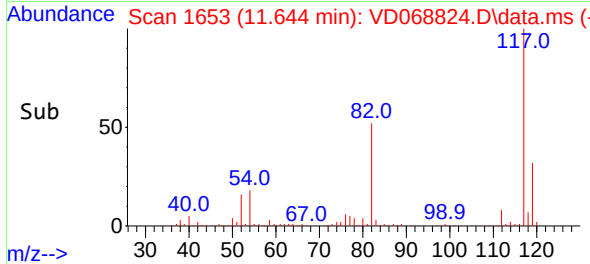
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



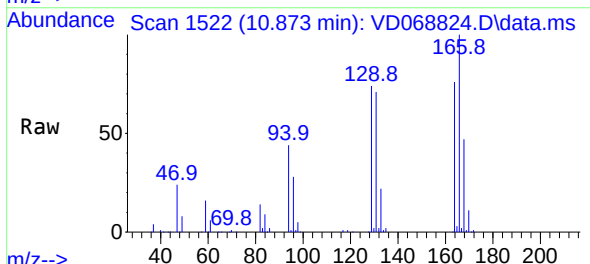
Tgt Ion:117 Resp: 359744
Ion Ratio Lower Upper
117 100
82 51.8 43.5 65.3
119 31.9 26.7 40.1

Manual Integrations
APPROVED

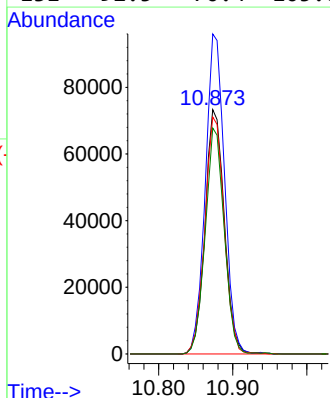
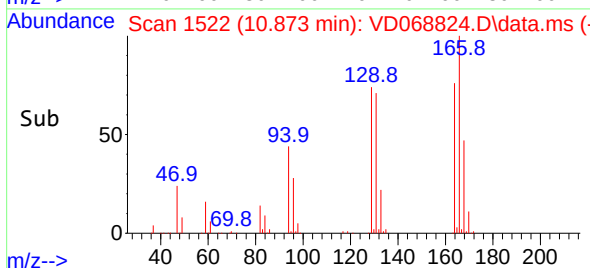
MMDadoda
4/13/2021 4:10:25 PM

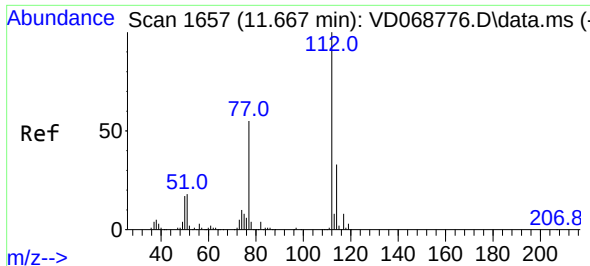


#64
Tetrachloroethene
Concen: 52.40 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



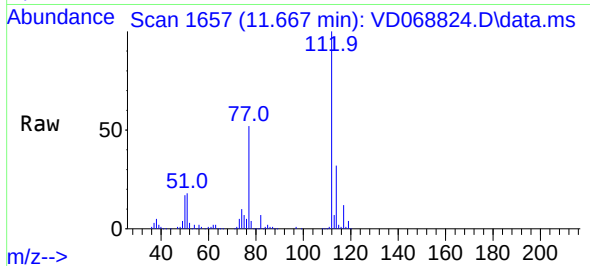
Tgt Ion:164 Resp: 132142
Ion Ratio Lower Upper
164 100
166 131.0 103.0 154.6
129 97.0 77.4 116.0
131 92.5 70.4 105.6



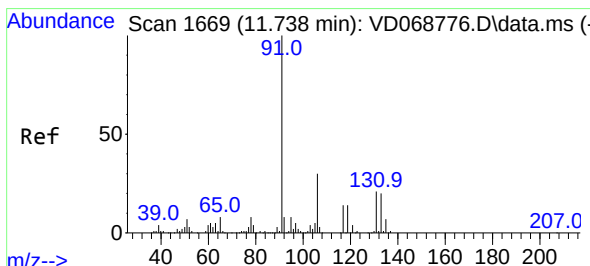
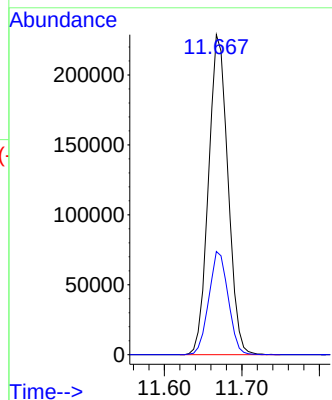
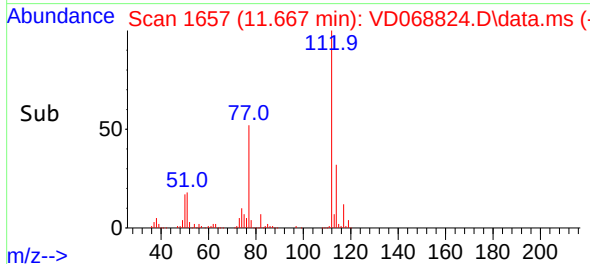


#65
Chlorobenzene
Concen: 51.12 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

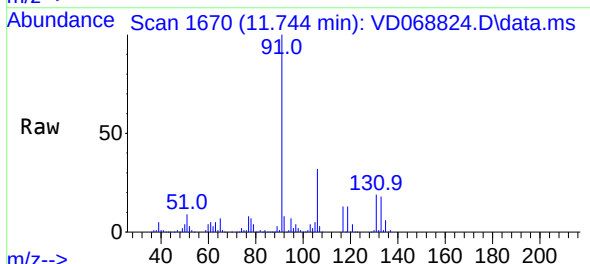
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



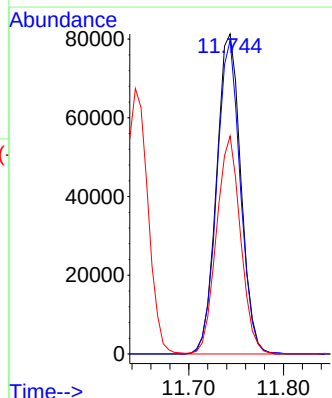
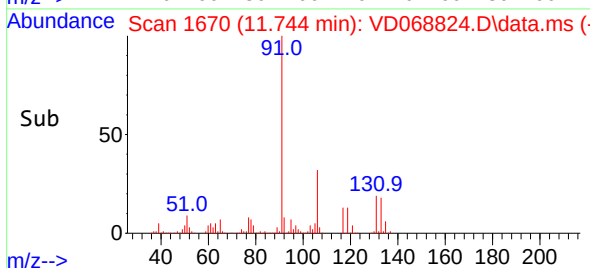
Tgt Ion:112 Resp: 398110
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8

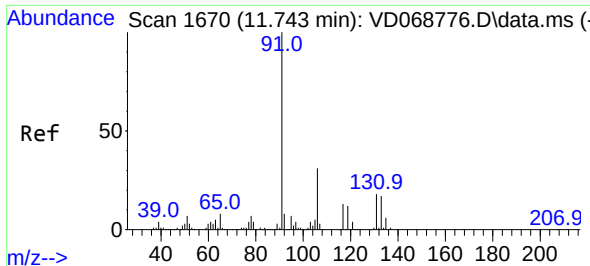


#66
1,1,1,2-Tetrachloroethane
Concen: 51.67 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



Tgt Ion:131 Resp: 144675
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.2
119 67.6 32.8 98.3





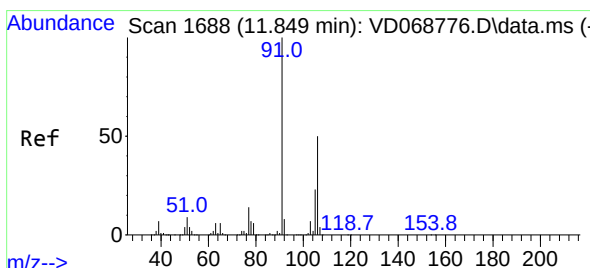
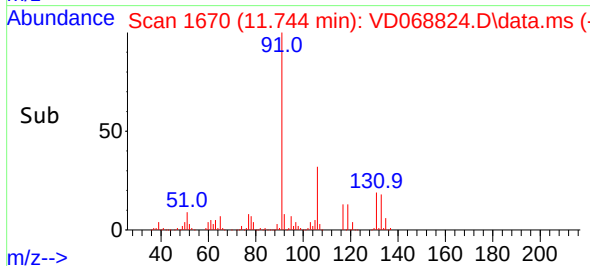
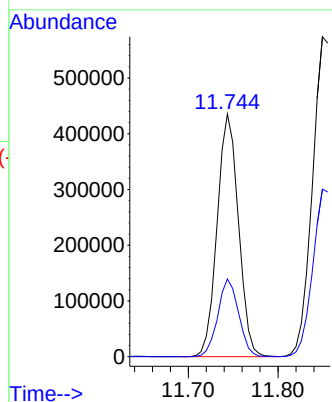
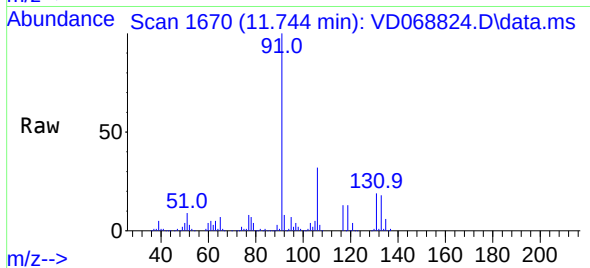
#67
Ethyl Benzene
Concen: 53.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 91 Resp: 716733
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

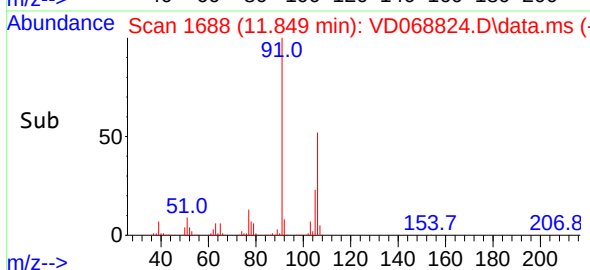
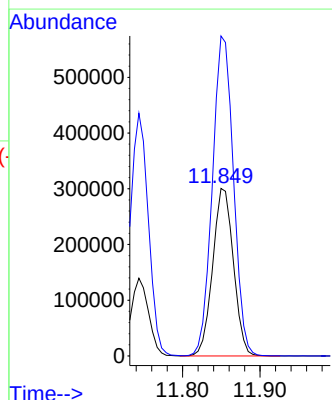
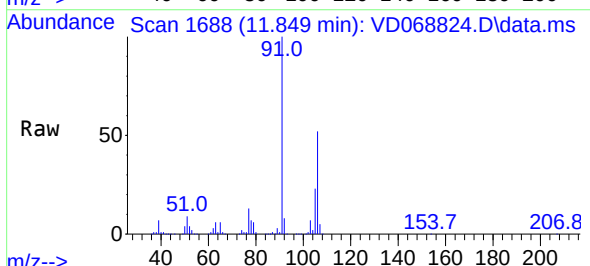
Manual Integrations
APPROVED

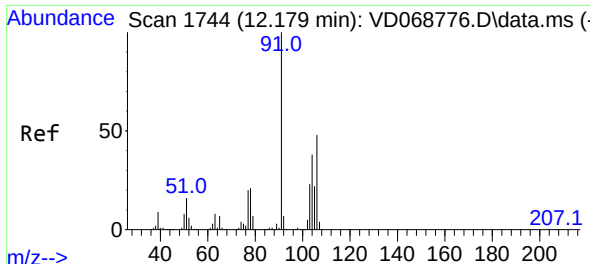
MMDadoda
4/13/2021 4:10:25 PM



#68
m/p-Xylenes
Concen: 107.52 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

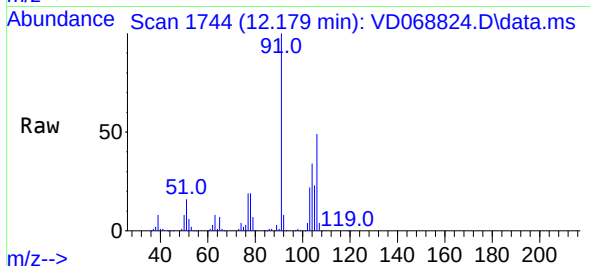
Tgt Ion:106 Resp: 559489
Ion Ratio Lower Upper
106 100
91 194.5 158.6 238.0





#69
o-Xylene
Concen: 53.07 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

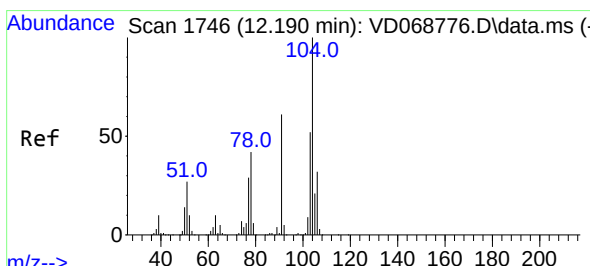
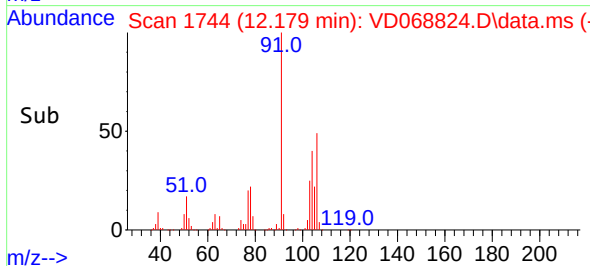
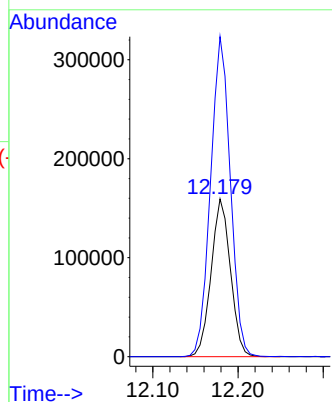
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 251093
Ion Ratio Lower Upper
106 100
91 208.0 105.0 315.0

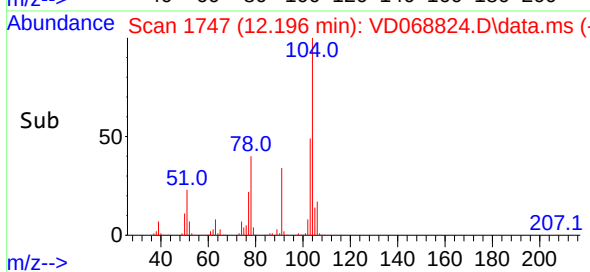
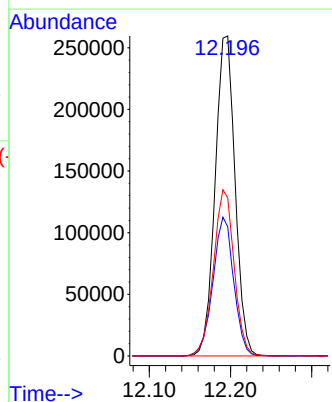
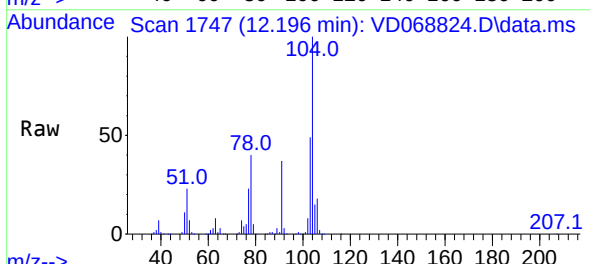
Manual Integrations
APPROVED

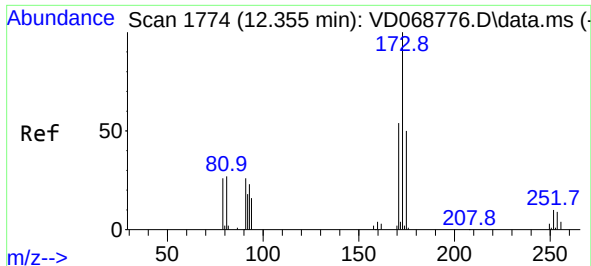
MMDadoda
4/13/2021 4:10:25 PM



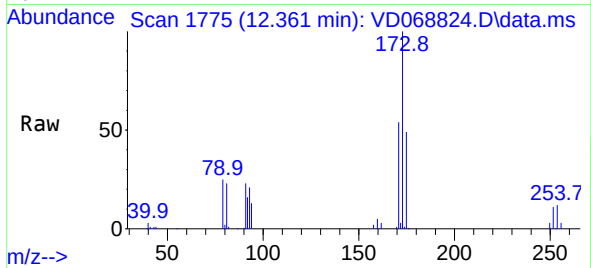
#70
Styrene
Concen: 53.76 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

Tgt Ion:104 Resp: 443319
Ion Ratio Lower Upper
104 100
78 45.3 36.9 55.3
103 53.9 44.3 66.5

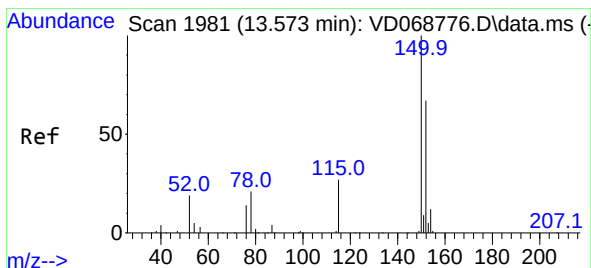
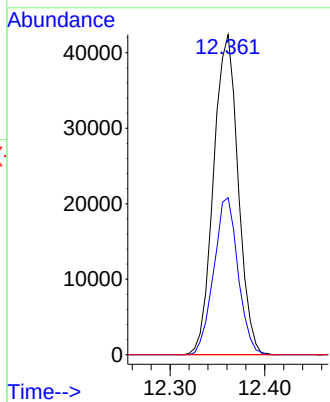
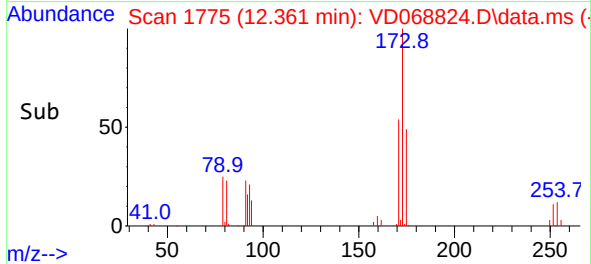




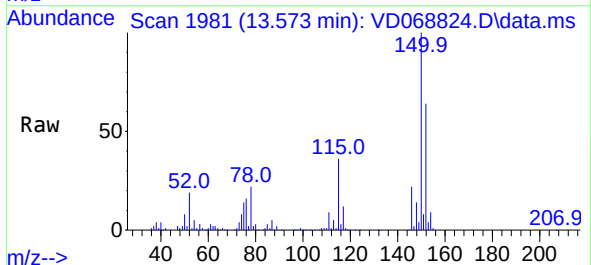
#71
Bromoform
Concen: 50.89 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



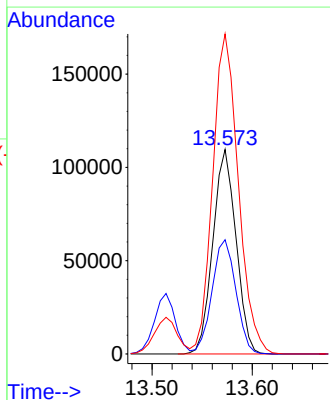
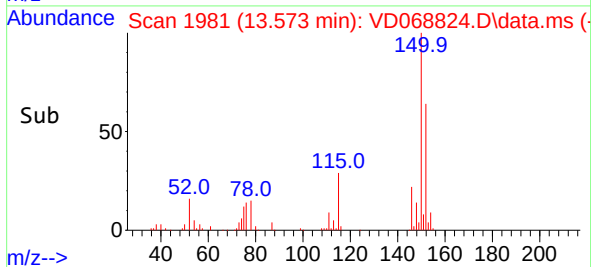
Tgt Ion:173 Resp: 76331
Ion Ratio Lower Upper
173 100
175 48.5 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



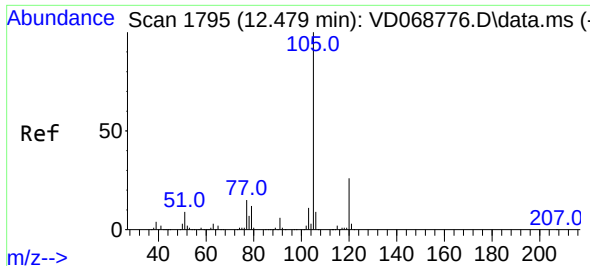
Tgt Ion:152 Resp: 175330
Ion Ratio Lower Upper
152 100
115 57.7 29.3 87.8
150 173.5 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

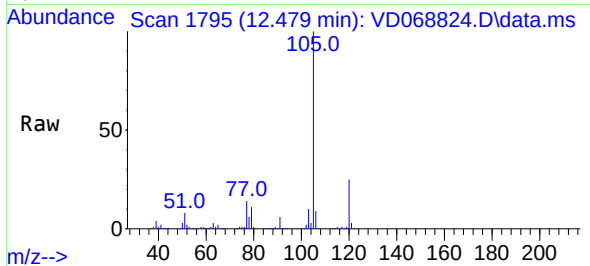
Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



#73
Isopropylbenzene
Concen: 54.16 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

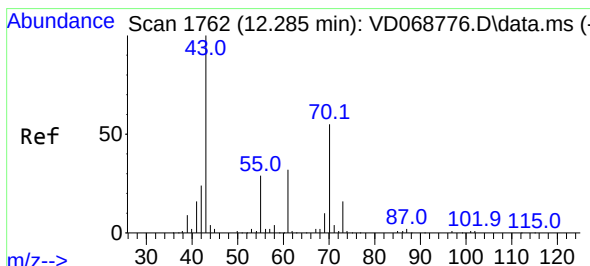
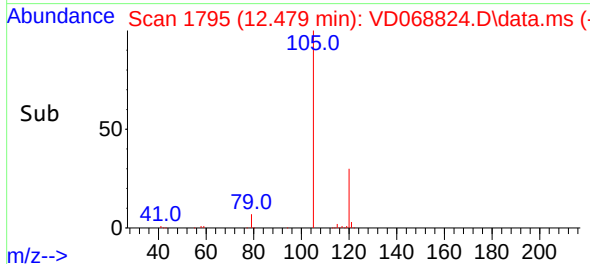
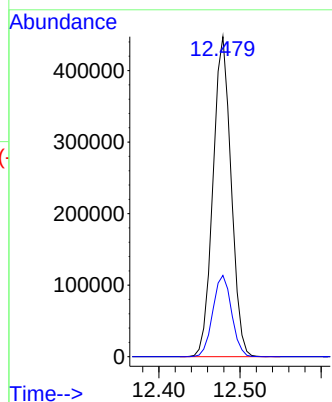
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



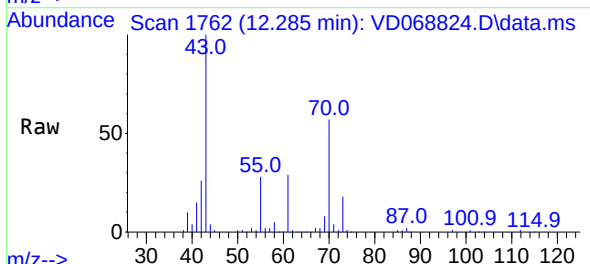
Tgt Ion: 105 Resp: 693290
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
APPROVED

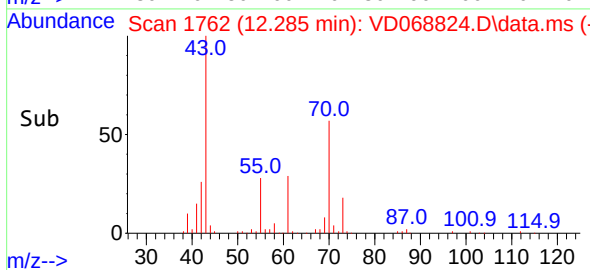
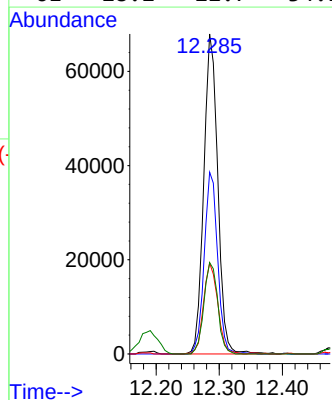
MMDadoda
4/13/2021 4:10:25 PM

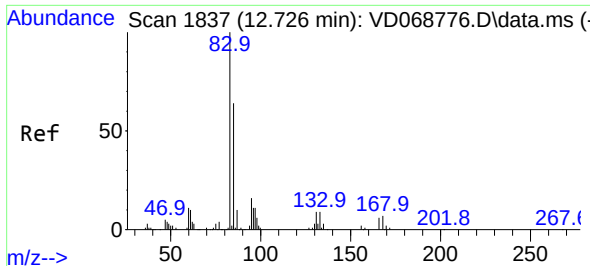


#74
N-ethyl acetate
Concen: 48.34 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



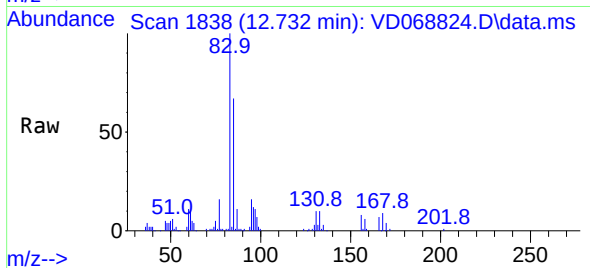
Tgt Ion: 43 Resp: 104950
Ion Ratio Lower Upper
43 100
70 54.4 41.9 62.9
55 28.8 22.8 34.2
61 28.2 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.43 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

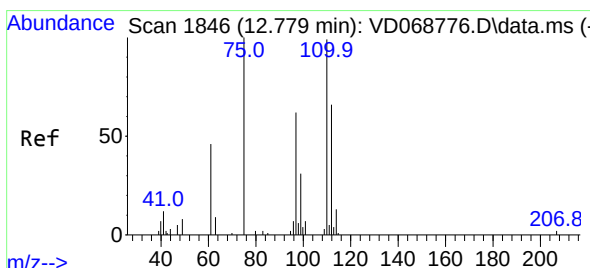
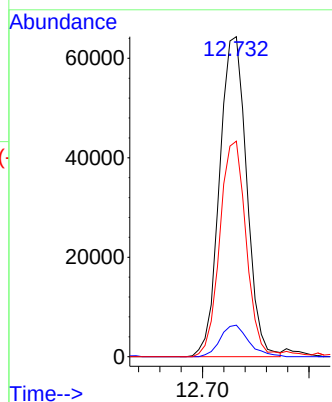
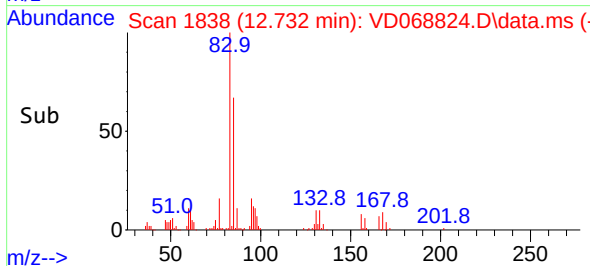
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



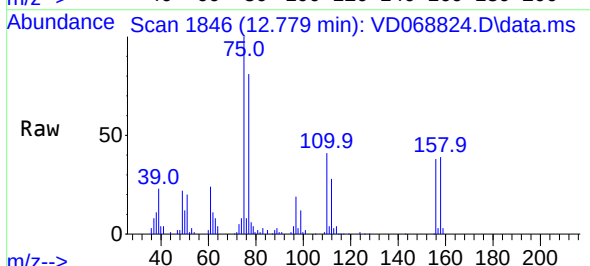
Tgt Ion: 83 Resp: 113500
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.5 32.0 96.0

Manual Integrations
APPROVED

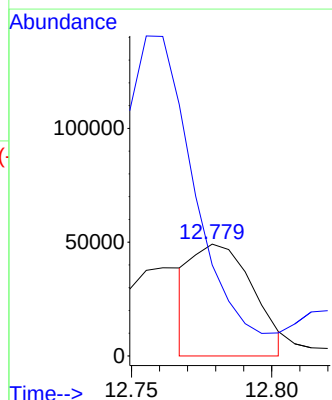
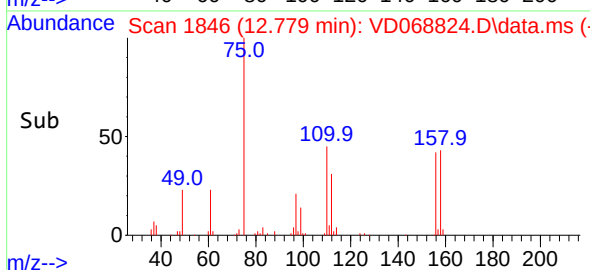
MMDadoda
4/13/2021 4:10:25 PM

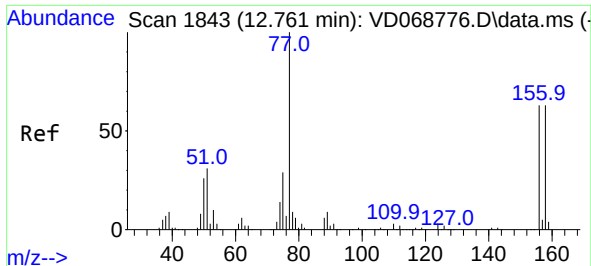


#76
1,2,3-Trichloropropane
Concen: 46.35 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

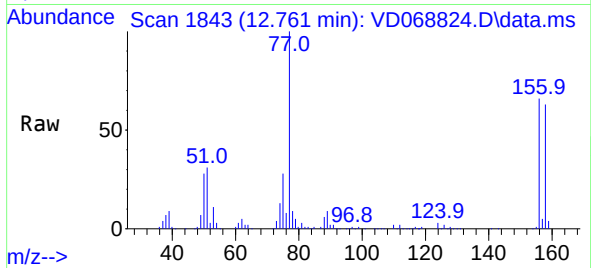


Tgt Ion: 75 Resp: 74236
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

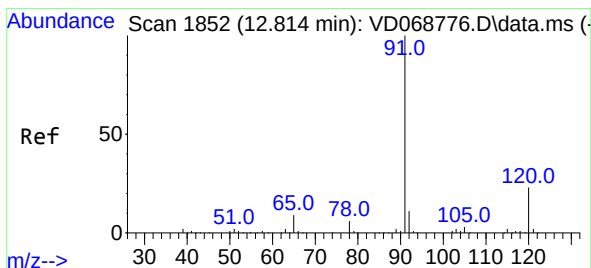
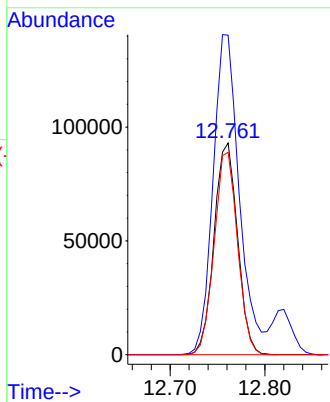
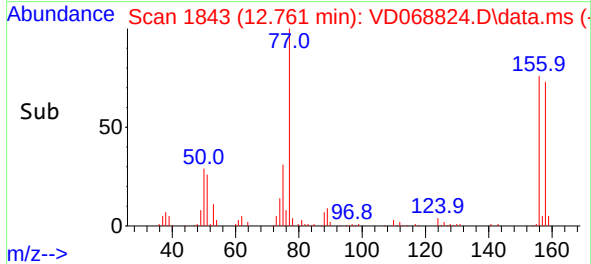




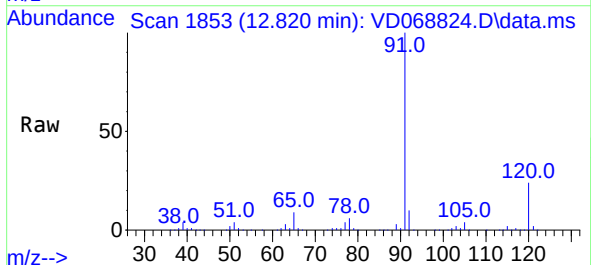
#77
Bromobenzene
Concen: 52.09 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



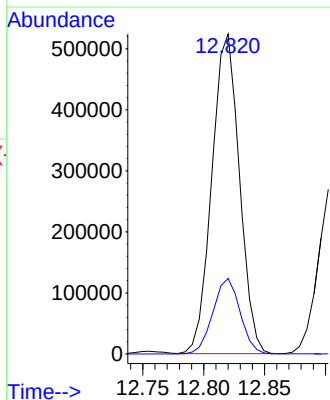
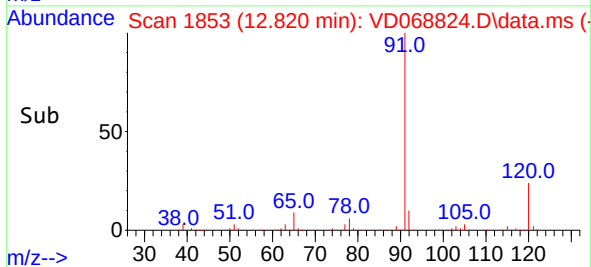
Tgt Ion:156 Resp: 160310
Ion Ratio Lower Upper
156 100
77 167.7 88.9 266.8
158 95.0 47.7 143.1



#78
n-propylbenzene
Concen: 52.97 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



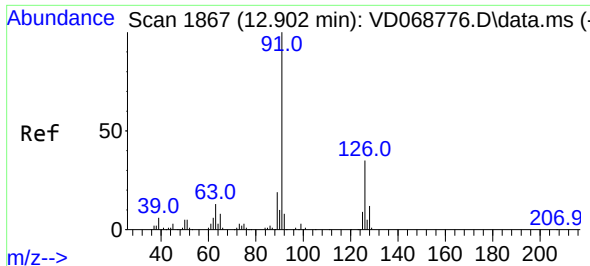
Tgt Ion: 91 Resp: 823608
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

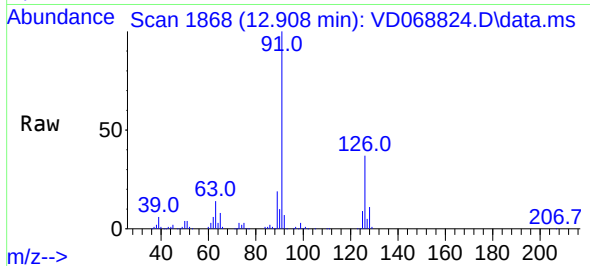
Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



#79
2-Chlorotoluene
Concen: 51.56 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

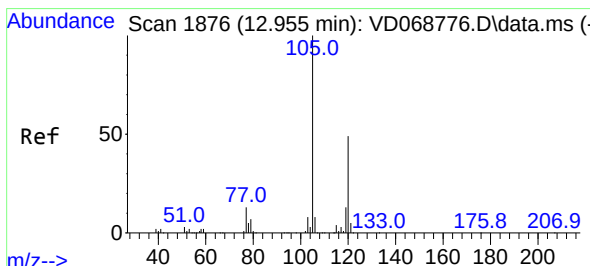
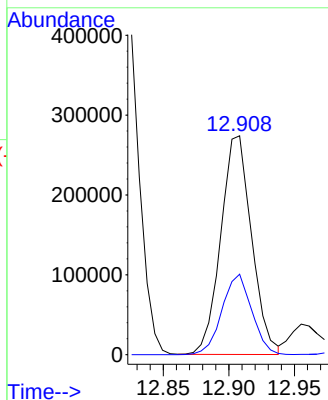
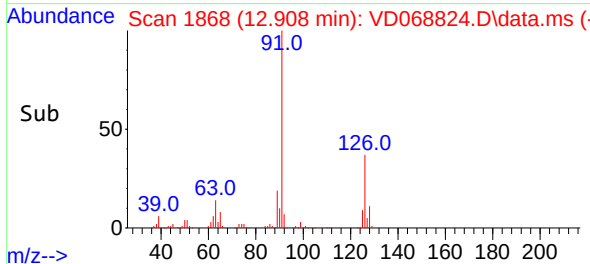
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



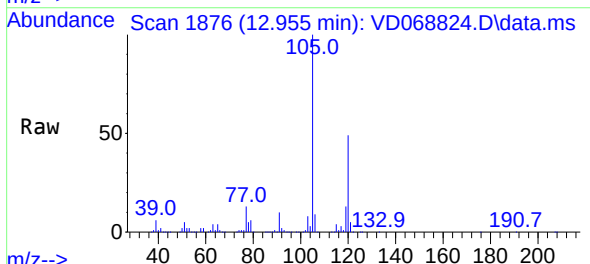
Tgt Ion: 91 Resp: 447822
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.3

Manual Integrations
APPROVED

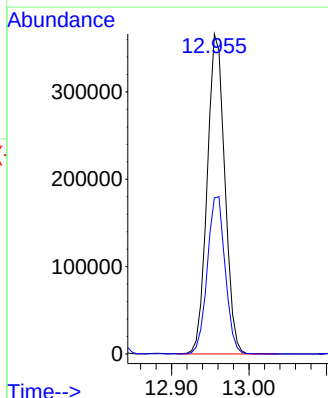
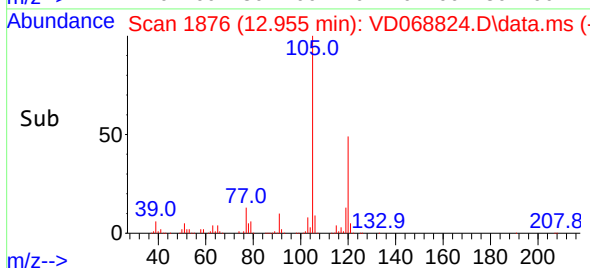
MMDadoda
4/13/2021 4:10:25 PM

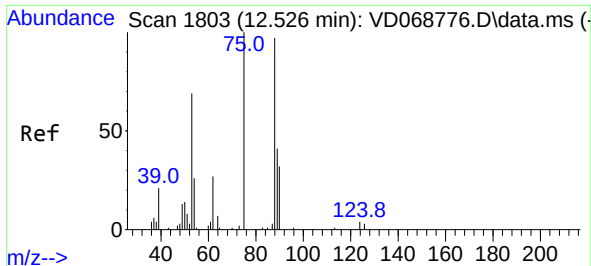


#80
1,3,5-Trimethylbenzene
Concen: 53.88 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

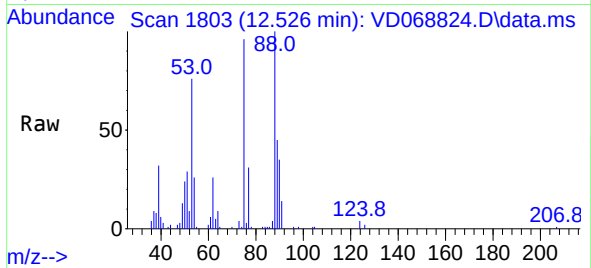


Tgt Ion: 105 Resp: 576692
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

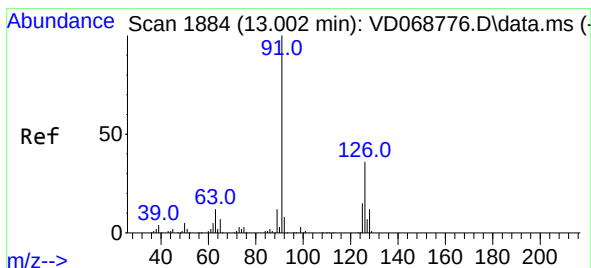
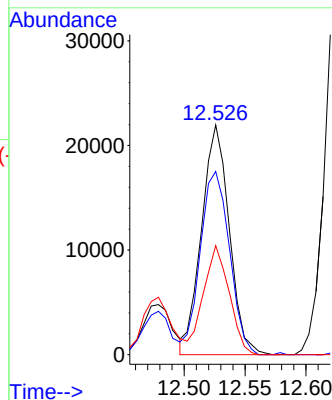
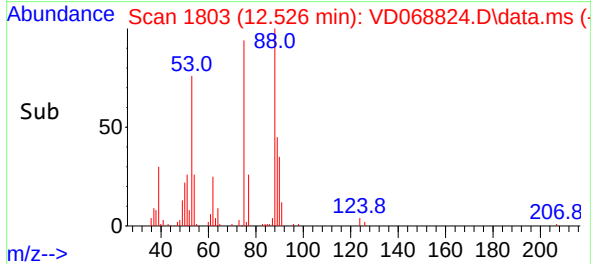




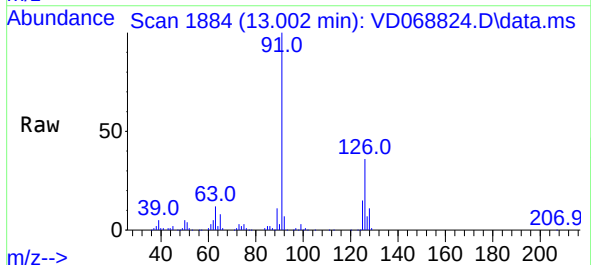
#81
trans-1,4-Dichloro-2-butene
Concen: 50.25 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



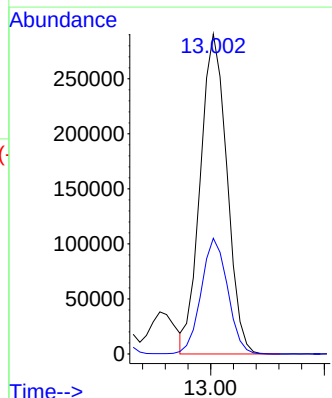
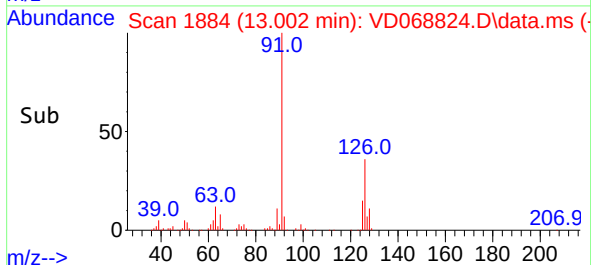
Tgt Ion: 75 Resp: 34682
Ion Ratio Lower Upper
75 100
53 84.4 66.8 100.2
89 44.1 36.6 54.8



#82
4-Chlorotoluene
Concen: 51.35 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



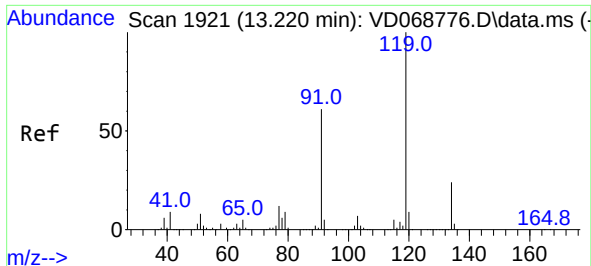
Tgt Ion: 91 Resp: 472760
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

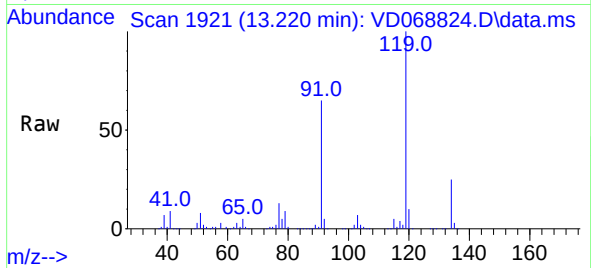
Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



#83
tert-Butylbenzene
Concen: 52.62 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

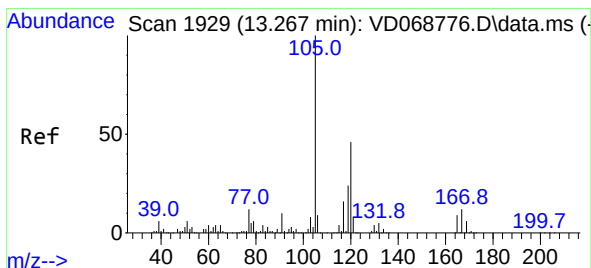
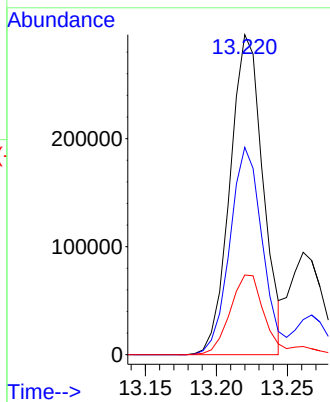
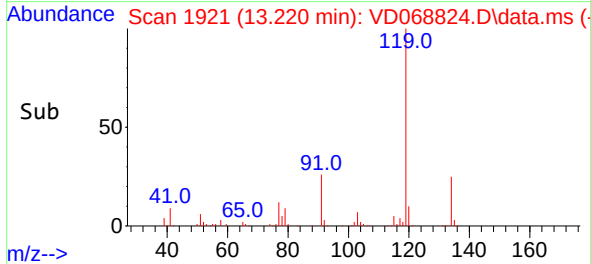
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



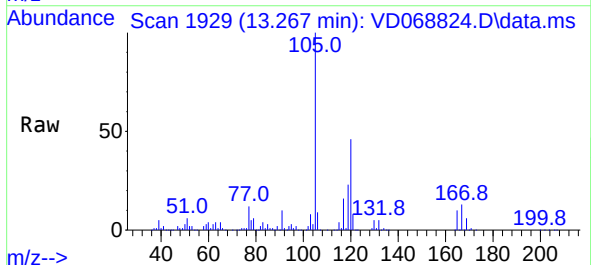
Tgt Ion:119 Resp: 477921
Ion Ratio Lower Upper
119 100
91 64.3 31.6 95.0
134 27.4 13.4 40.2

Manual Integrations
APPROVED

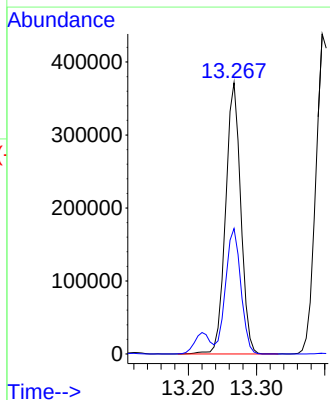
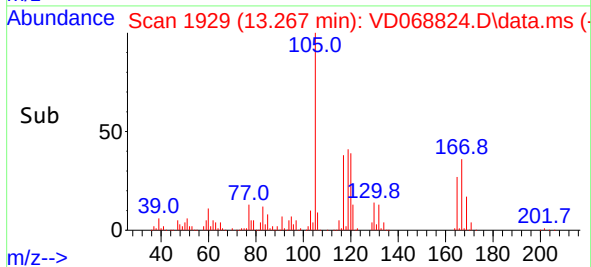
MMDadoda
4/13/2021 4:10:25 PM

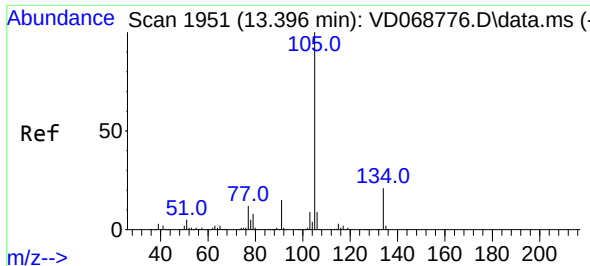


#84
1,2,4-Trimethylbenzene
Concen: 53.08 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



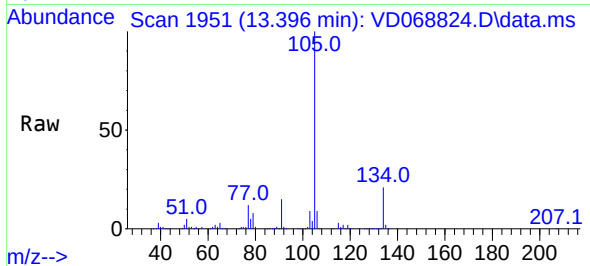
Tgt Ion:105 Resp: 573721
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.7





#85
sec-Butylbenzene
Concen: 53.92 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

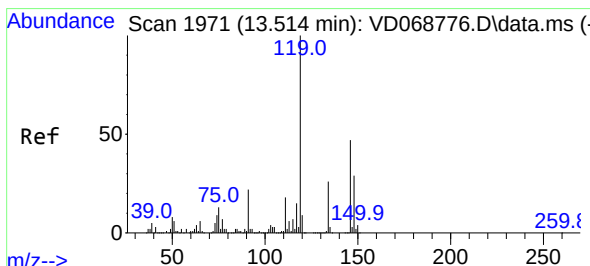
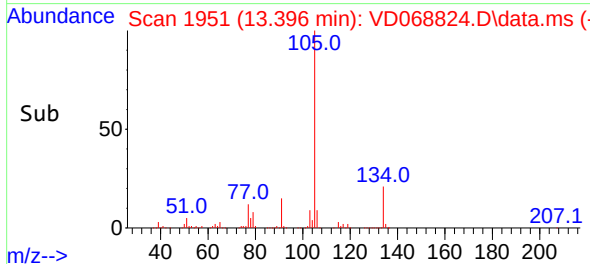
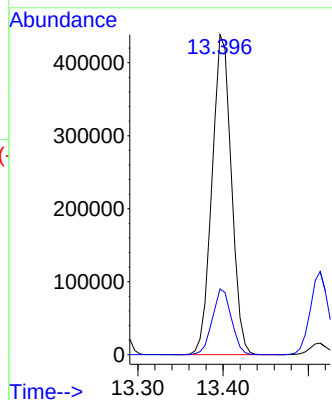
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



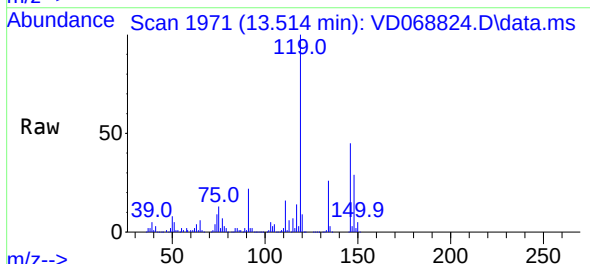
Tgt Ion:105 Resp: 690989
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8

Manual Integrations
APPROVED

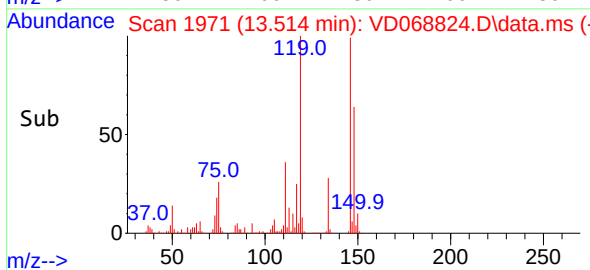
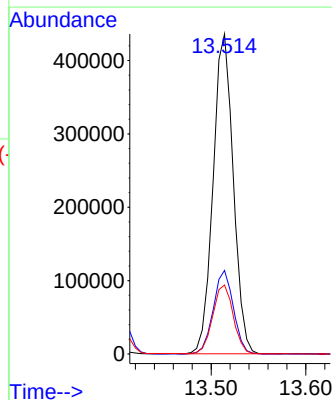
MMDadoda
4/13/2021 4:10:25 PM

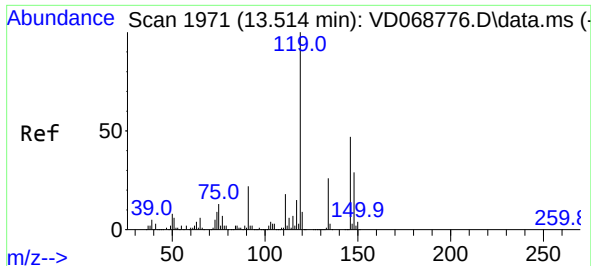


#86
p-Isopropyltoluene
Concen: 55.10 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

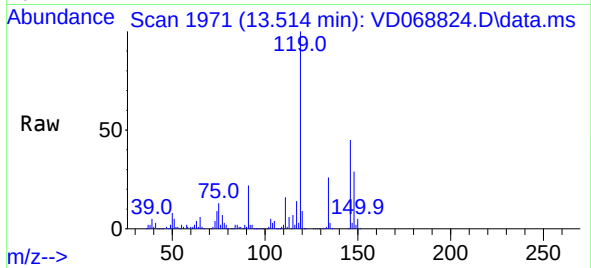


Tgt Ion:119 Resp: 644956
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.9
91 21.9 11.1 33.1

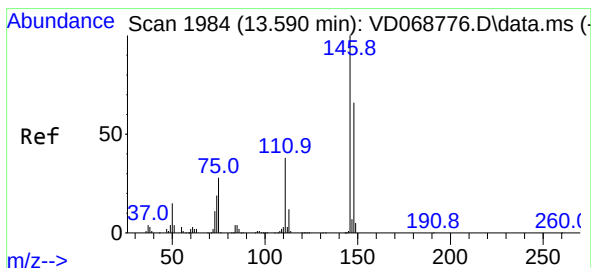
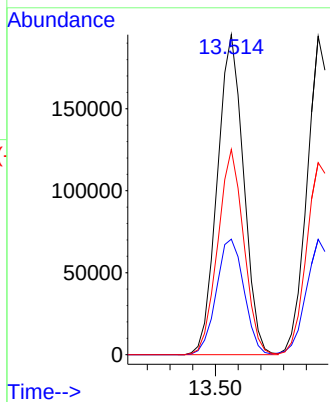
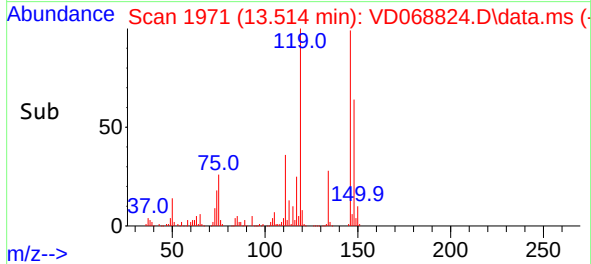




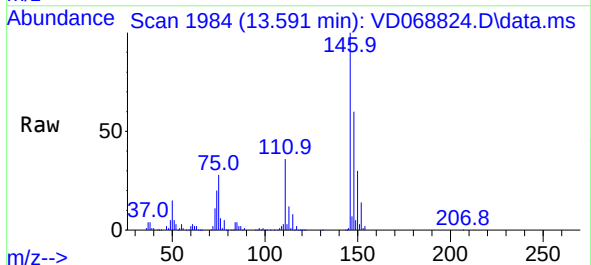
#87
1,3-Dichlorobenzene
Concen: 51.42 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



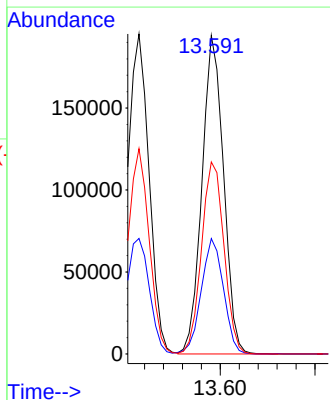
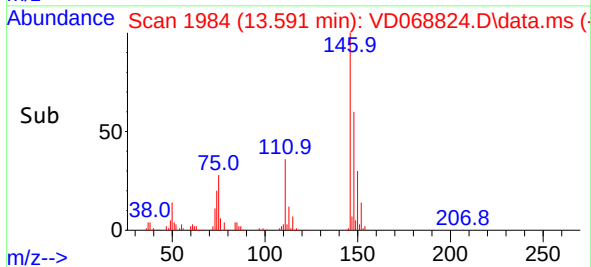
Tgt Ion:146 Resp: 313502
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.6 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 51.01 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



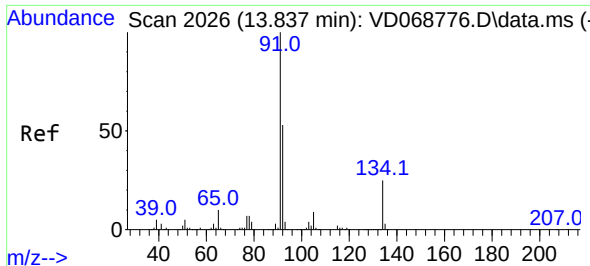
Tgt Ion:146 Resp: 307796
Ion Ratio Lower Upper
146 100
111 37.3 19.1 57.1
148 62.7 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

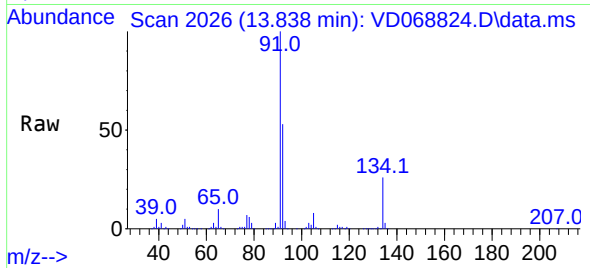
Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



#89
n-Butylbenzene
Concen: 54.62 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

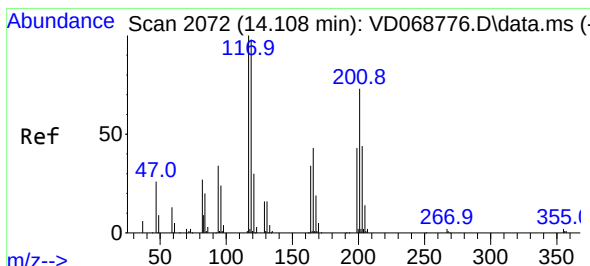
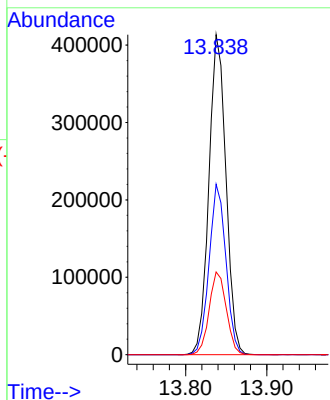
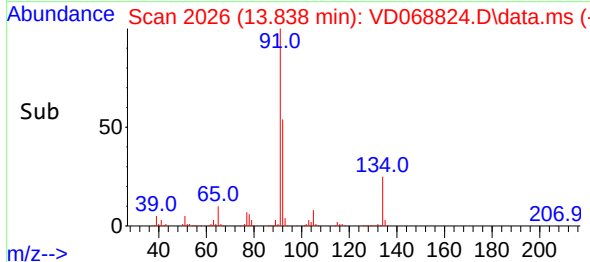
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



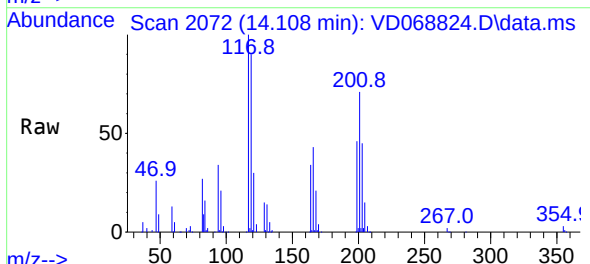
Tgt Ion: 91 Resp: 602182
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 26.0 12.9 38.6

Manual Integrations
APPROVED

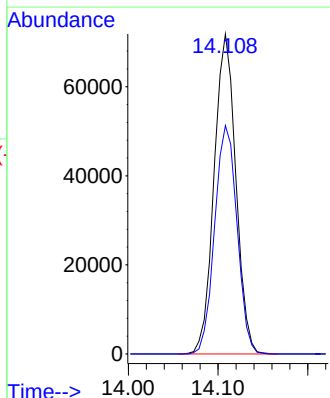
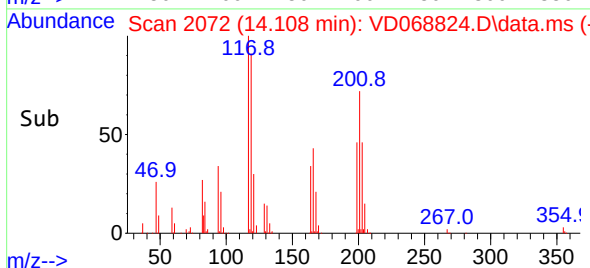
MMDadoda
4/13/2021 4:10:25 PM

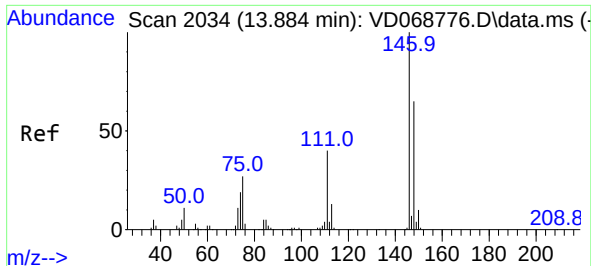


#90
Hexachloroethane
Concen: 51.82 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



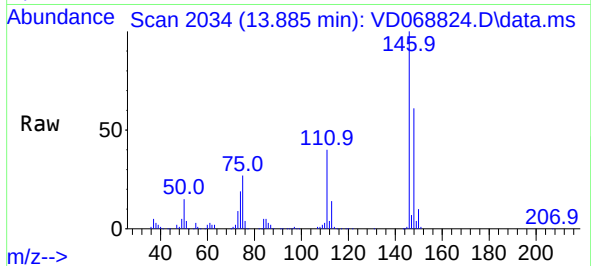
Tgt Ion: 117 Resp: 120817
Ion Ratio Lower Upper
117 100
201 73.3 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 50.13 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

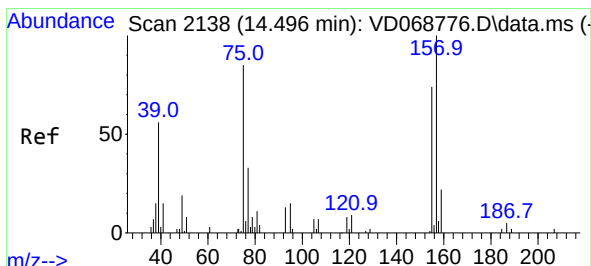
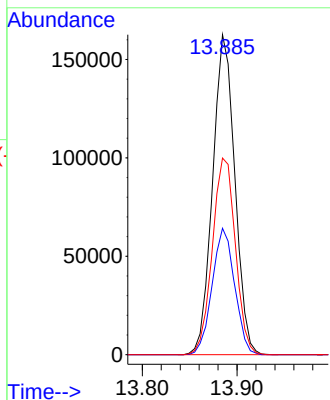
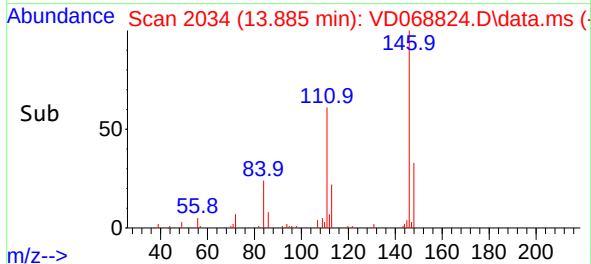
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



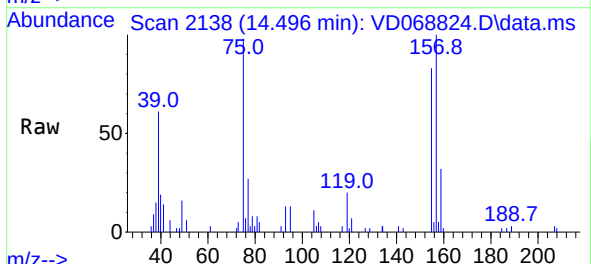
Tgt Ion:146 Resp: 264507
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.8 32.2 96.6

Manual Integrations
APPROVED

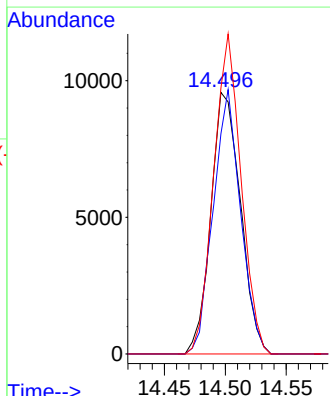
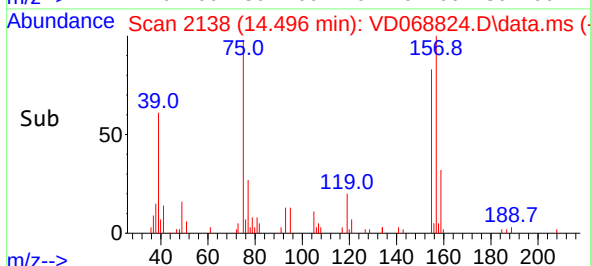
MMDadoda
4/13/2021 4:10:25 PM

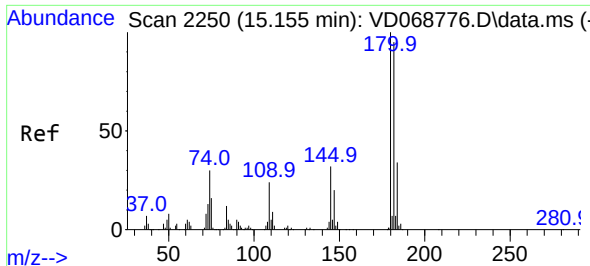


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.53 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



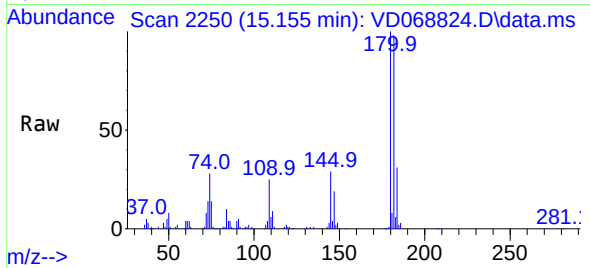
Tgt Ion: 75 Resp: 16198
Ion Ratio Lower Upper
75 100
155 93.3 46.8 140.3
157 113.3 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 53.72 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

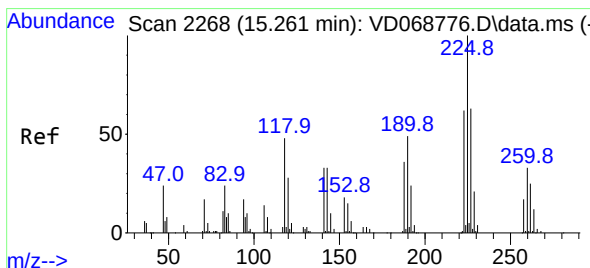
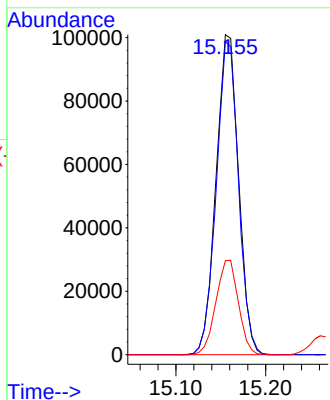
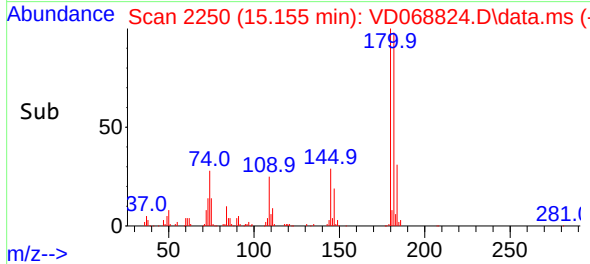
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



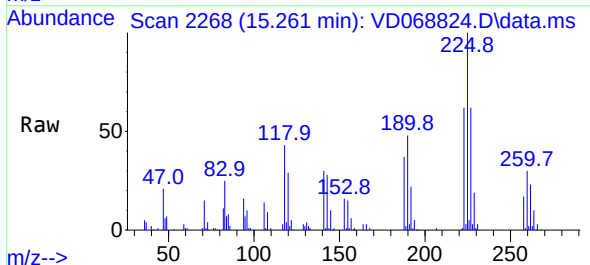
Tgt Ion:180 Resp: 175400
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.8
145 29.5 15.2 45.6

Manual Integrations
APPROVED

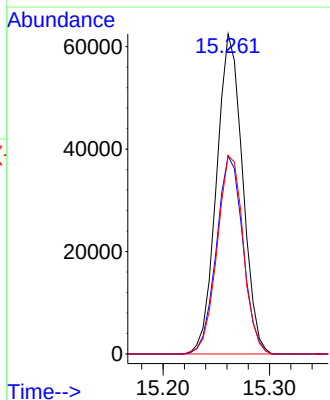
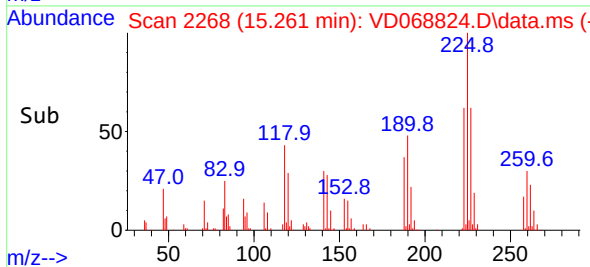
MMDadoda
4/13/2021 4:10:25 PM

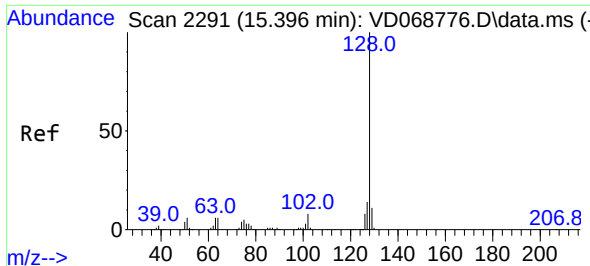


#94
Hexachlorobutadiene
Concen: 56.73 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



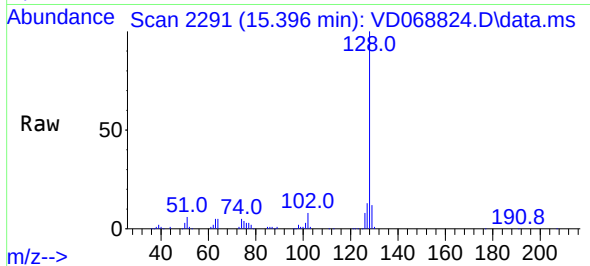
Tgt Ion:225 Resp: 106033
Ion Ratio Lower Upper
225 100
223 63.0 30.6 91.6
227 62.3 31.4 94.0





#95
Naphthalene
Concen: 52.16 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54

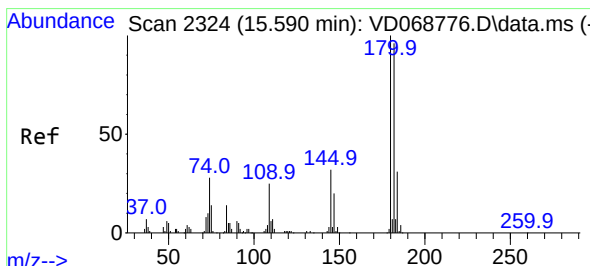
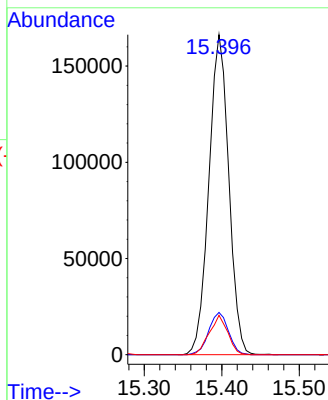
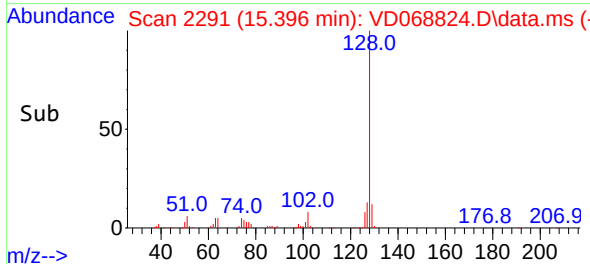
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



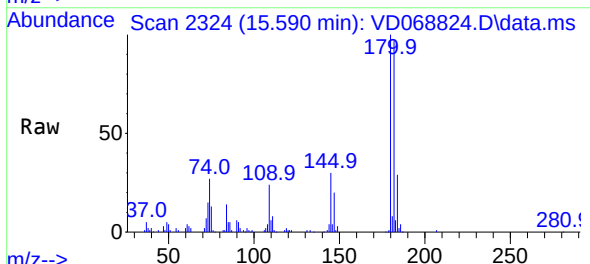
Tgt Ion:128 Resp: 296606
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.4 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:10:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.66 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068824.D
Acq: 12 Apr 2021 10:54



Tgt Ion:180 Resp: 147525
Ion Ratio Lower Upper
180 100
182 96.3 46.5 139.3
145 31.7 15.8 47.4

