

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068919.D
 Acq On : 20 Apr 2021 13:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:32:05 PM

Quant Time: Apr 21 08:07:18 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	169223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	263782	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	257940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	130580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	84066	47.01	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.02%		
35) Dibromofluoromethane	7.914	113	86660	50.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.02%		
50) Toluene-d8	10.338	98	346970	53.61	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.22%		
62) 4-Bromofluorobenzene	12.626	95	115979	53.95	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.90%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	75516	45.04	ug/l	95
3) Chloromethane	2.209	50	85657	43.45	ug/l	99
4) Vinyl Chloride	2.350	62	115446	46.62	ug/l	96
5) Bromomethane	2.767	94	85196	46.02	ug/l	95
6) Chloroethane	2.920	64	77254	47.47	ug/l	100
7) Trichlorofluoromethane	3.273	101	149887	51.44	ug/l	96
8) Diethyl Ether	3.714	74	39824	50.61	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	91269	51.90	ug/l	96
10) Methyl Iodide	4.303	142	93843	45.80	ug/l	97
11) Tert butyl alcohol	5.220	59	19818	203.15	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	84188	49.70	ug/l	99
13) Acrolein	3.920	56	11089	157.53	ug/l	89
14) Allyl chloride	4.714	41	76800	40.23	ug/l	93
15) Acrylonitrile	5.420	53	81418	230.53	ug/l	99
16) Acetone	4.150	43	59918	241.94	ug/l	91
17) Carbon Disulfide	4.414	76	254519	46.42	ug/l	99
18) Methyl Acetate	4.714	43	27983	41.13	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	180768	48.10	ug/l	96
20) Methylene Chloride	4.967	84	97919	48.69	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	101965	46.88	ug/l	94
22) Diisopropyl ether	6.361	45	213376	46.13	ug/l	95
23) Vinyl Acetate	6.303	43	587279	239.58	ug/l	98
24) 1,1-Dichloroethane	6.261	63	160390	45.99	ug/l	99
25) 2-Butanone	7.208	43	80443	229.54	ug/l	97
26) 2,2-Dichloropropane	7.208	77	134664	47.27	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	107460	49.71	ug/l	98
28) Bromochloromethane	7.550	49	52380	41.61	ug/l	94
29) Tetrahydrofuran	7.561	42	49830	211.42	ug/l	94
30) Chloroform	7.708	83	180901	47.39	ug/l	97
31) Cyclohexane	7.985	56	130398	43.82	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	147611	44.26	ug/l	100
36) 1,1-Dichloropropene	8.114	75	136825	51.24	ug/l	98
37) Ethyl Acetate	7.291	43	39552	50.43	ug/l	97
38) Carbon Tetrachloride	8.091	117	142712	53.99	ug/l	99
39) Methylcyclohexane	9.355	83	166869	53.59	ug/l	97
40) Benzene	8.350	78	400598	51.27	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068919.D
 Acq On : 20 Apr 2021 13:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:32:05 PM

Quant Time: Apr 21 08:07:18 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	7.538	41	20956m	45.14	ug/l	
42) 1,2-Dichloroethane	8.426	62	106545	51.59	ug/l	98
43) Isopropyl Acetate	8.455	43	81841	51.19	ug/l	98
44) Trichloroethene	9.114	130	117097	54.26	ug/l	87
45) 1,2-Dichloropropane	9.391	63	93315	50.00	ug/l	95
46) Dibromomethane	9.479	93	54282	52.22	ug/l	96
47) Bromodichloromethane	9.661	83	142542	52.49	ug/l	98
48) Methyl methacrylate	9.455	41	40550	51.47	ug/l	96
49) 1,4-Dioxane	9.461	88	12151	1103.99	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	209643	260.16	ug/l	99
52) Toluene	10.402	92	265046	53.58	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	128144	53.23	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	154014	53.49	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	77563	52.77	ug/l	99
56) Ethyl methacrylate	10.661	69	82865	54.76	ug/l	99
57) 1,3-Dichloropropane	10.944	76	126788	52.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	210134	260.11	ug/l	99
59) 2-Hexanone	10.985	43	142622	264.51	ug/l	96
60) Dibromochloromethane	11.138	129	99920	54.21	ug/l	99
61) 1,2-Dibromoethane	11.243	107	75269	52.69	ug/l	98
64) Tetrachloroethene	10.873	164	96023	53.11	ug/l	99
65) Chlorobenzene	11.667	112	293249	52.52	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	105836	52.72	ug/l	98
67) Ethyl Benzene	11.743	91	513099	53.07	ug/l	98
68) m/p-Xylenes	11.855	106	390796	104.75	ug/l	95
69) o-Xylene	12.179	106	184157	54.28	ug/l	97
70) Styrene	12.190	104	319217	53.99	ug/l	99
71) Bromoform	12.355	173	55923	52.00	ug/l #	98
73) Isopropylbenzene	12.479	105	493470	51.76	ug/l	99
74) N-amyl acetate	12.285	43	78484	48.54	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	85613	48.04	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	55918m	46.87	ug/l	
77) Bromobenzene	12.755	156	117231	51.15	ug/l	95
78) n-propylbenzene	12.814	91	595230	51.40	ug/l	98
79) 2-Chlorotoluene	12.902	91	322630	49.87	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	415508	52.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	25238	49.10	ug/l	99
82) 4-Chlorotoluene	13.002	91	341608	49.82	ug/l	97
83) tert-Butylbenzene	13.220	119	354127	52.36	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	420971	52.29	ug/l	98
85) sec-Butylbenzene	13.396	105	505566	52.97	ug/l	99
86) p-Isopropyltoluene	13.508	119	468426	53.73	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	231468	50.97	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	227191	50.55	ug/l	99
89) n-Butylbenzene	13.837	91	436485	53.16	ug/l	99
90) Hexachloroethane	14.108	117	86747	49.96	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	199641	50.80	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12431	45.89	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	130424	53.63	ug/l	99
94) Hexachlorobutadiene	15.261	225	74722	53.68	ug/l	96
95) Naphthalene	15.396	128	245814	58.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	110191	51.81	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068919.D
 Acq On : 20 Apr 2021 13:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:32:05 PM

Quant Time: Apr 21 08:07:18 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

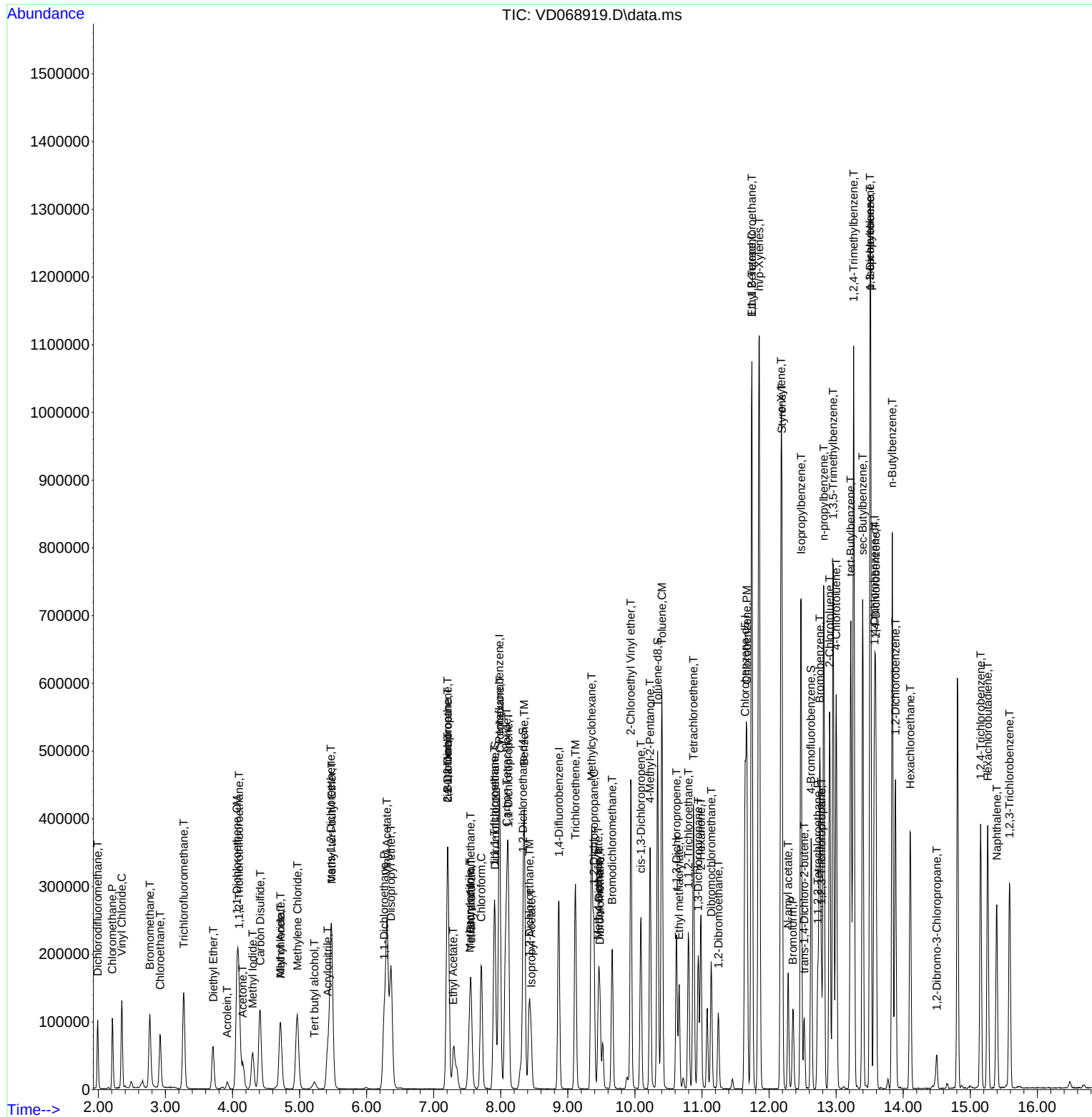
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068919.D
 Acq On : 20 Apr 2021 13:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

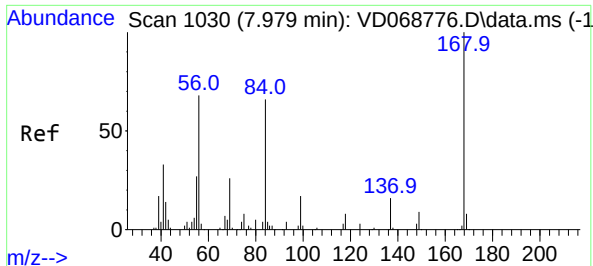
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:32:05 PM

Quant Time: Apr 21 08:07:18 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





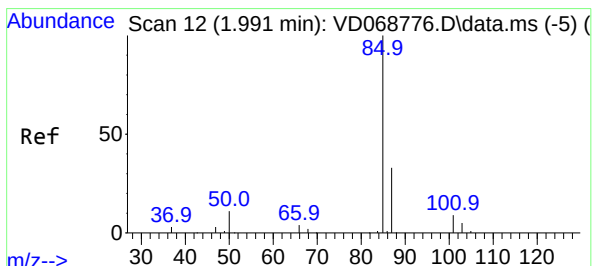
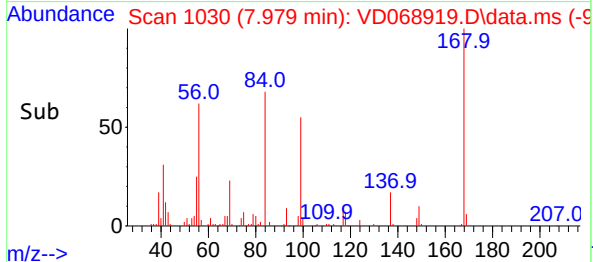
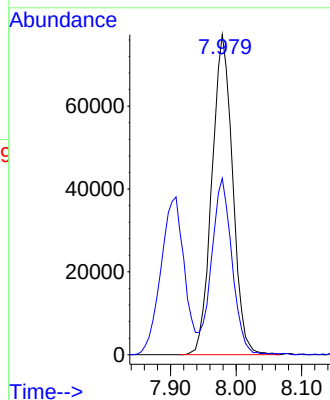
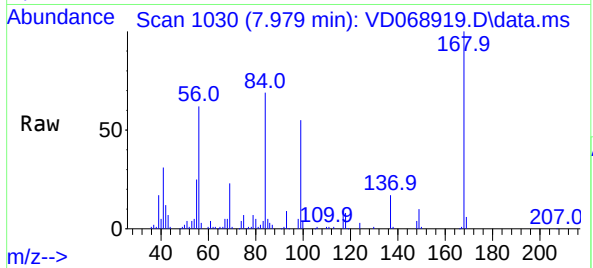
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 168 Resp: 169223
Ion Ratio Lower Upper
168 100
99 54.8 46.2 69.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

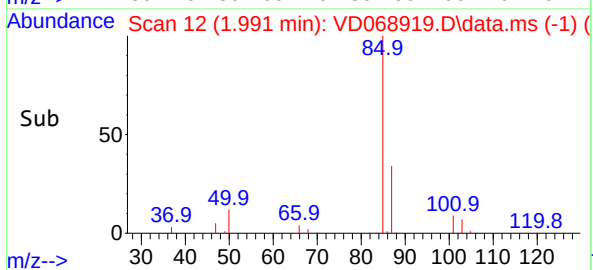
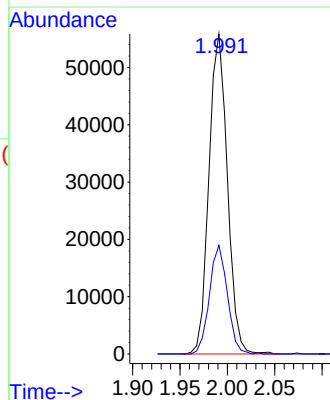
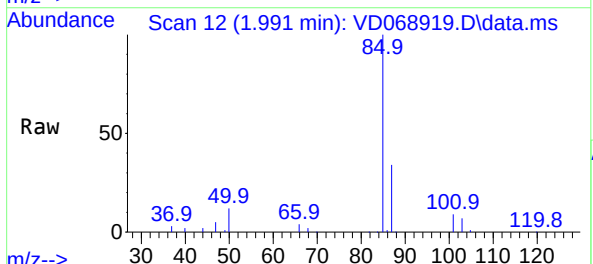
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM

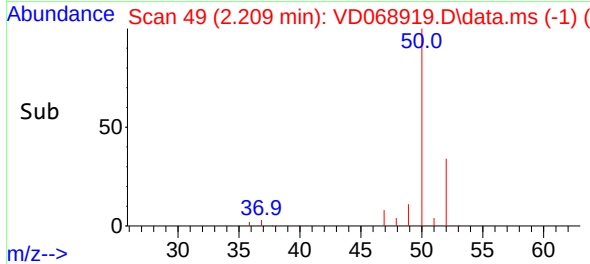
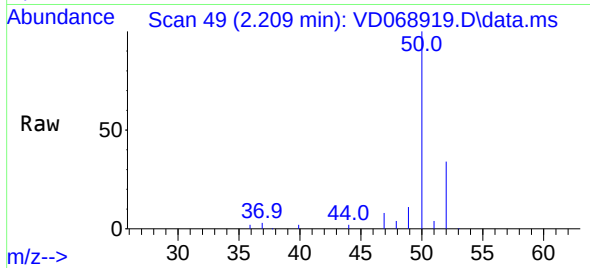
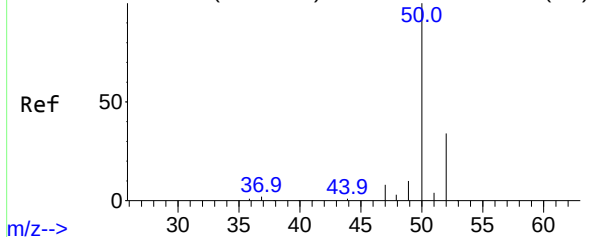


#2
Dichlorodifluoromethane
Concen: 45.04 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 85 Resp: 75516
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0

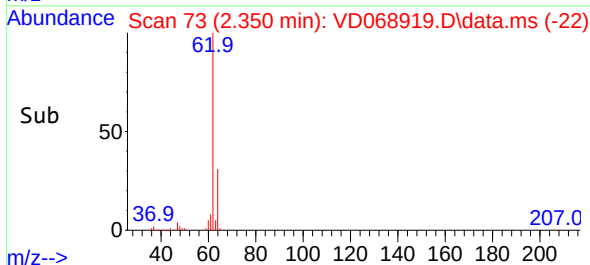
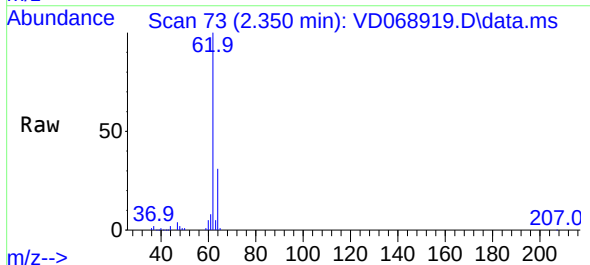
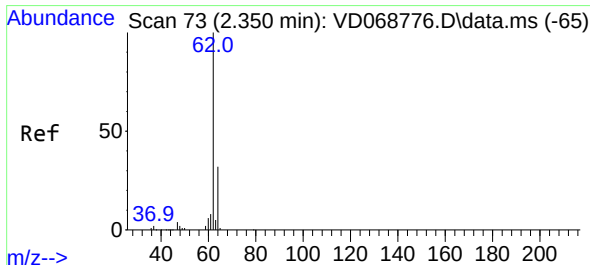
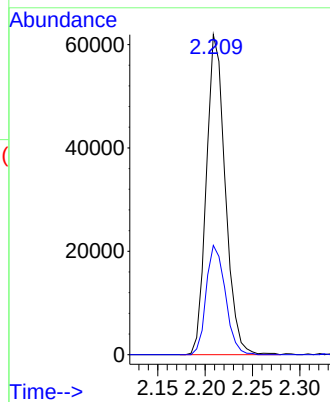


Abundance Scan 49 (2.209 min): VD068776.D\data.ms (-43)



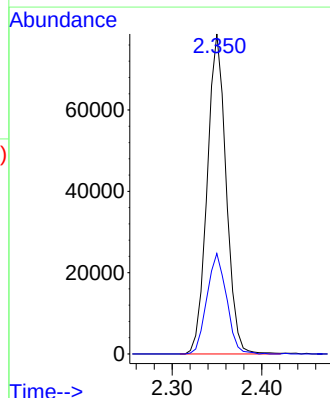
#3
Chloromethane
Concen: 43.45 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 50 Resp: 85657
Ion Ratio Lower Upper
50 100
52 34.1 26.7 40.1



#4
Vinyl Chloride
Concen: 46.62 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

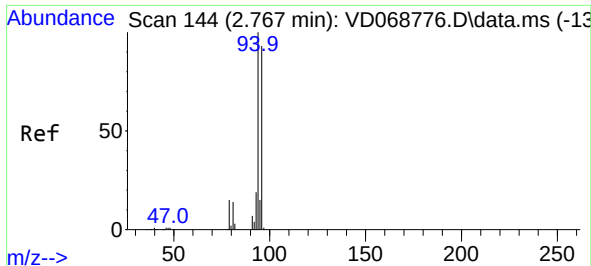
Tgt Ion: 62 Resp: 115446
Ion Ratio Lower Upper
62 100
64 31.4 27.1 40.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



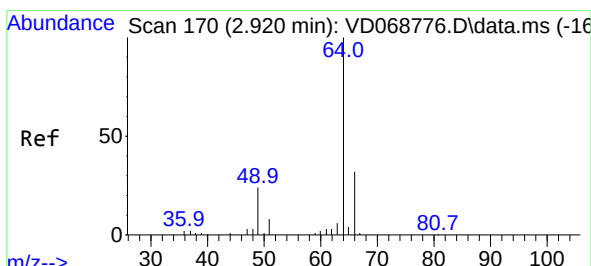
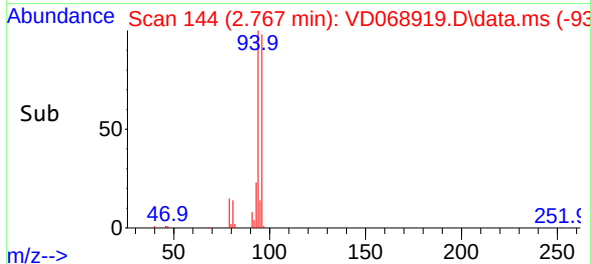
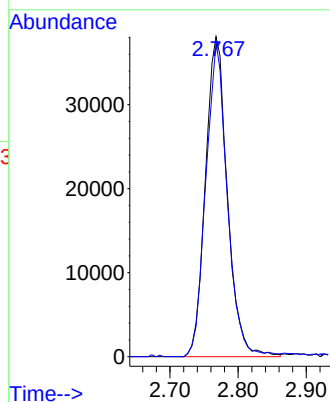
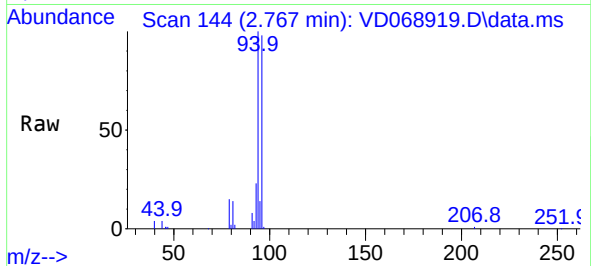
#5
Bromomethane
Concen: 46.02 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 94 Resp: 85196
Ion Ratio Lower Upper
94 100
96 98.4 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

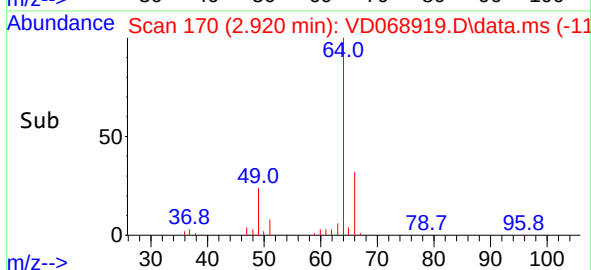
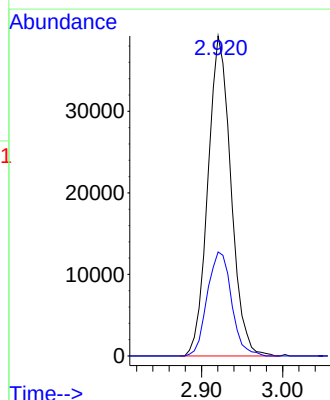
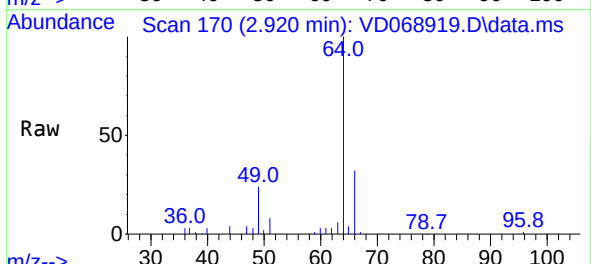
Manual Integrations
APPROVED

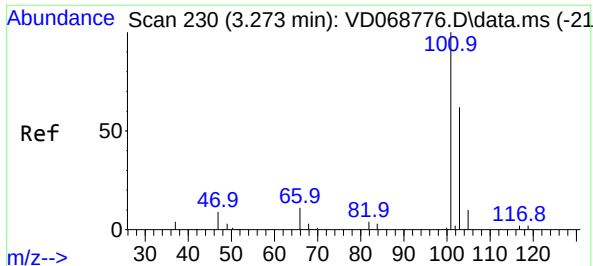
MMDadoda
4/21/2021 4:32:05 PM



#6
Chloroethane
Concen: 47.47 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 64 Resp: 77254
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





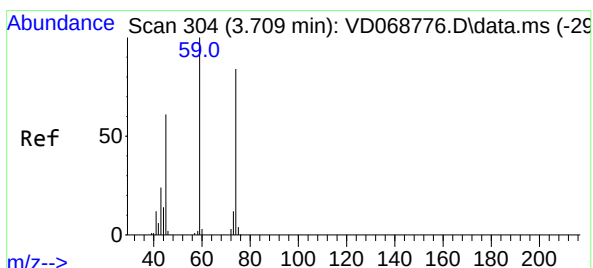
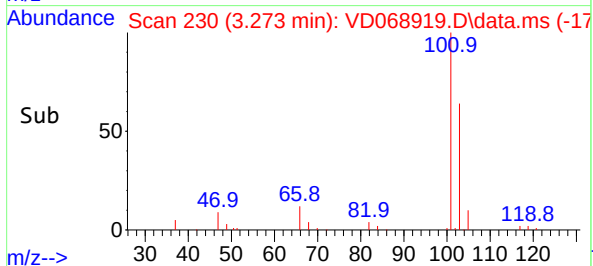
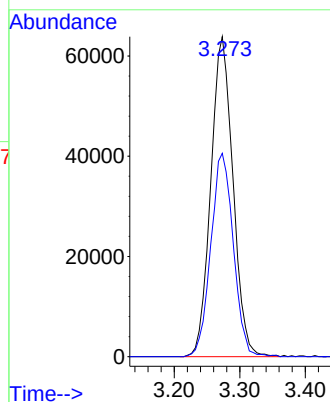
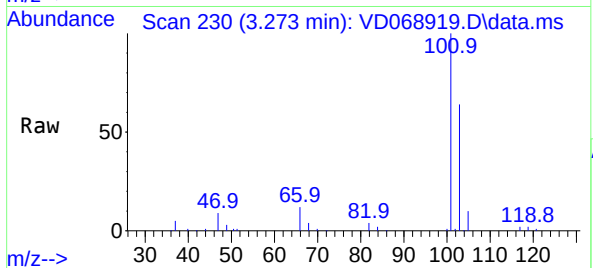
#7
Trichlorofluoromethane
Concen: 51.44 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:101 Resp: 149887
Ion Ratio Lower Upper
101 100
103 63.5 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

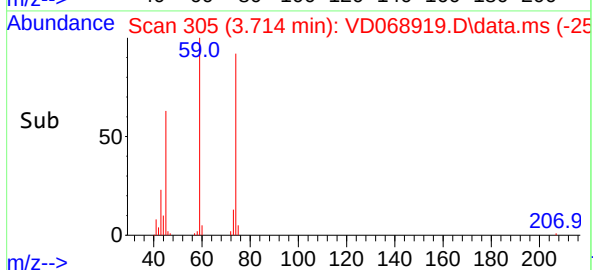
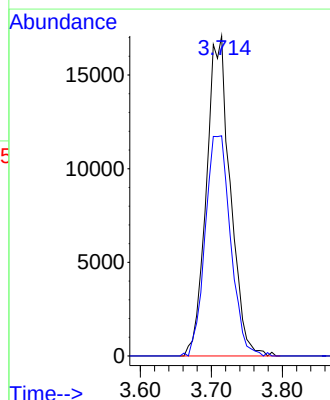
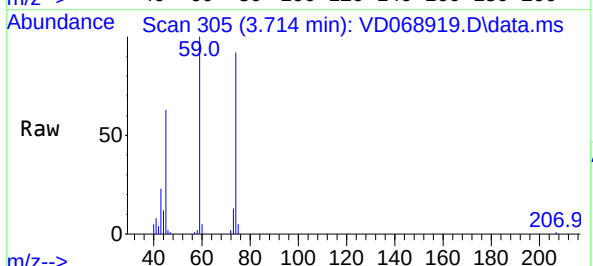
Manual Integrations
APPROVED

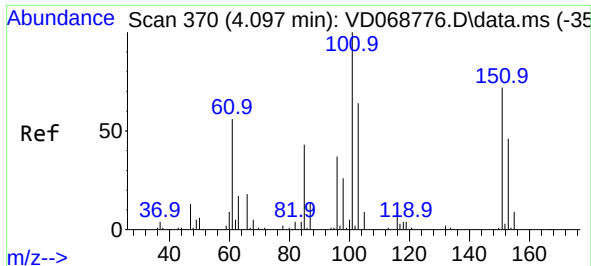
MMDadoda
4/21/2021 4:32:05 PM



#8
Diethyl Ether
Concen: 50.61 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 74 Resp: 39824
Ion Ratio Lower Upper
74 100
45 73.4 40.5 121.5





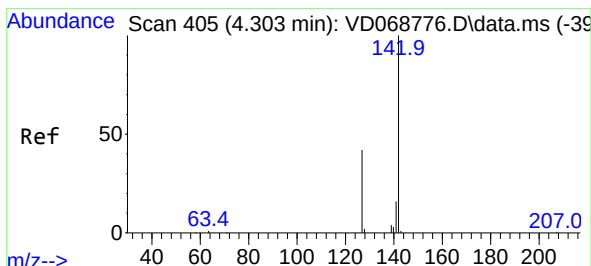
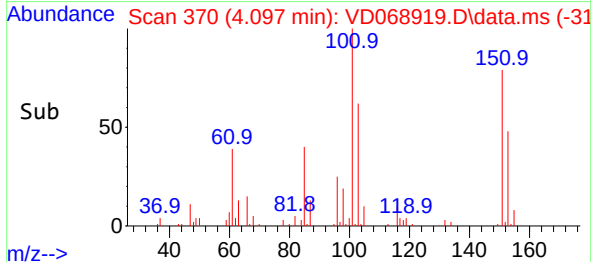
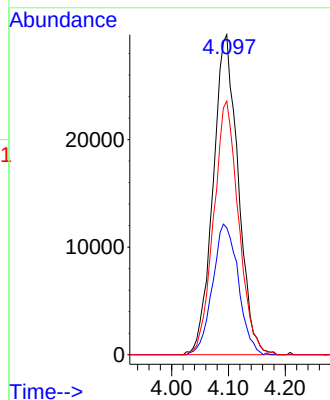
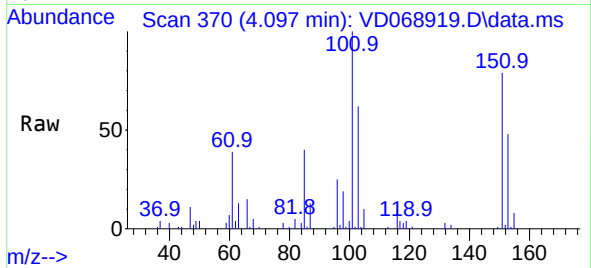
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.90 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	101	Resp:	91269
Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.8	50.6
151	78.8	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

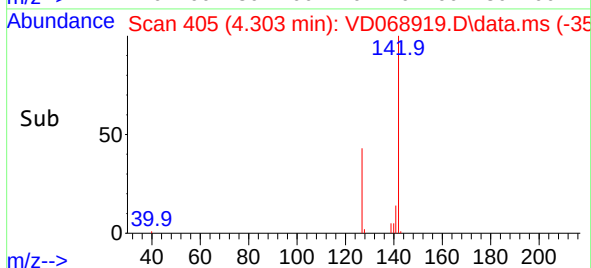
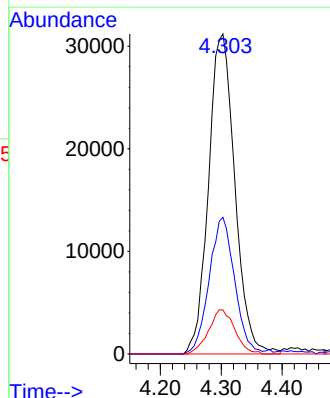
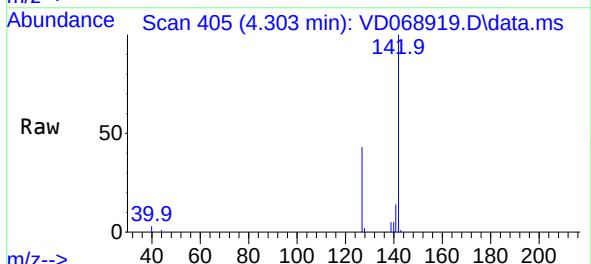
Manual Integrations
APPROVED

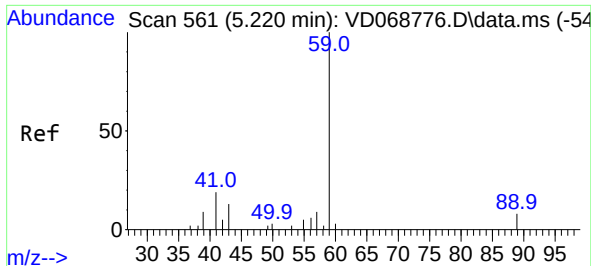
MMDadoda
4/21/2021 4:32:05 PM



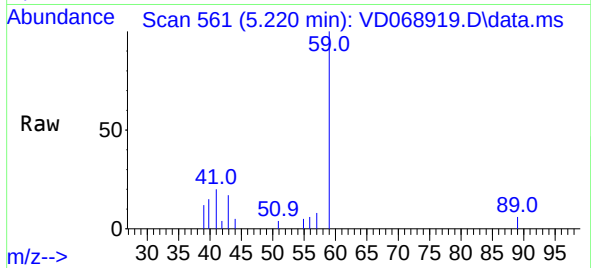
#10
Methyl Iodide
Concen: 45.80 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	142	Resp:	93843
Ion	Ratio	Lower	Upper
142	100		
127	41.2	34.7	52.1
141	13.7	11.0	16.4

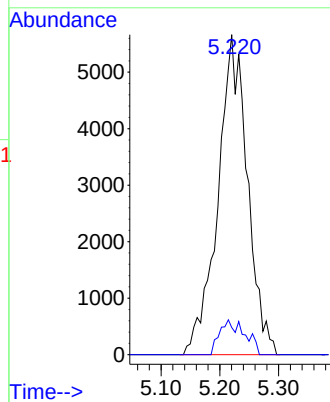
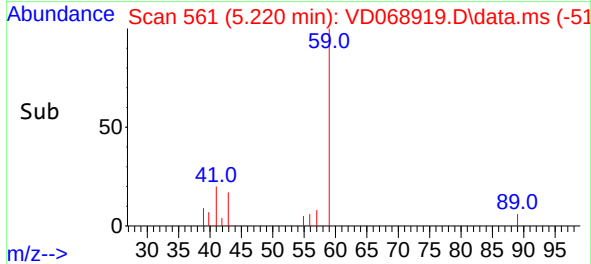




#11
Tert butyl alcohol
Concen: 203.15 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



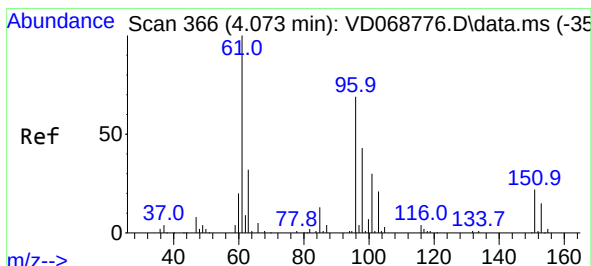
Tgt Ion: 59 Resp: 19818
Ion Ratio Lower Upper
59 100
57 5.4 7.8 11.8#



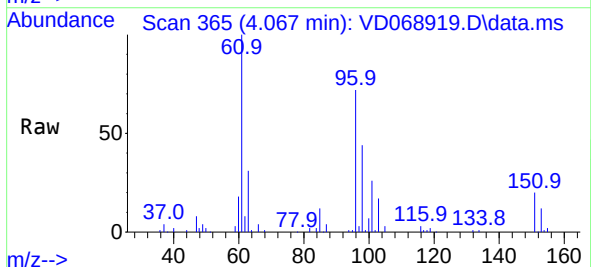
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

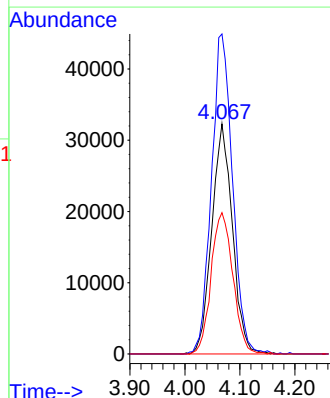
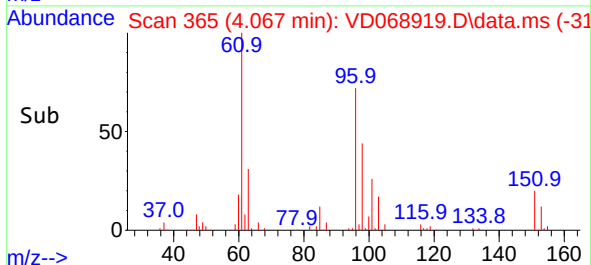
MMDadoda
4/21/2021 4:32:05 PM

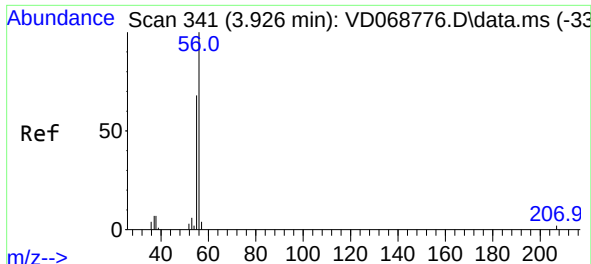


#12
1,1-Dichloroethene
Concen: 49.70 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



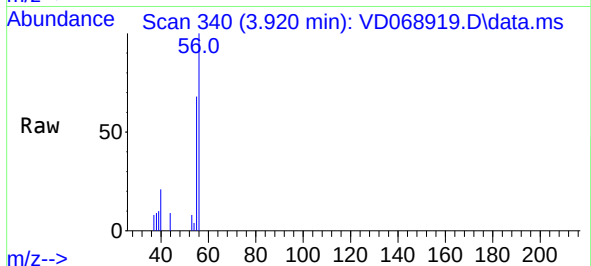
Tgt Ion: 96 Resp: 84188
Ion Ratio Lower Upper
96 100
61 139.1 112.2 168.2
98 61.4 50.2 75.2



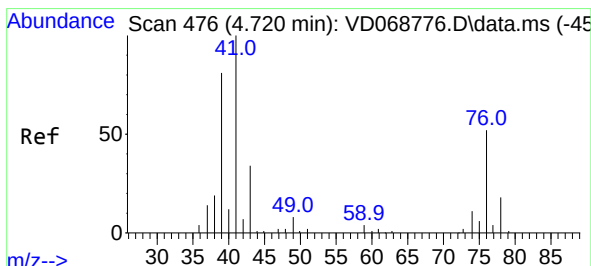
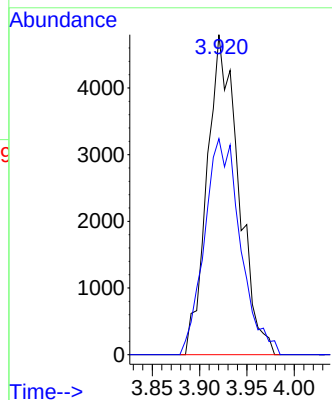
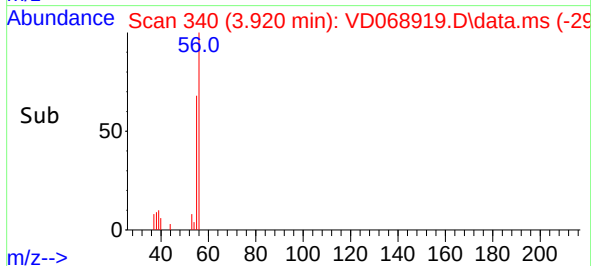


#13
Acrolein
Concen: 157.53 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

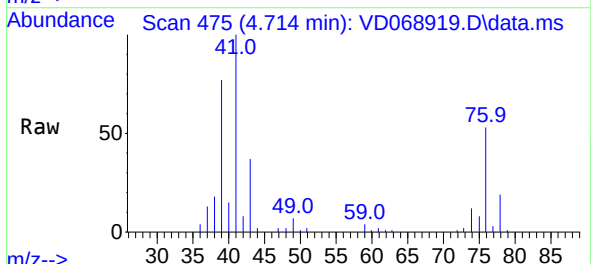
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



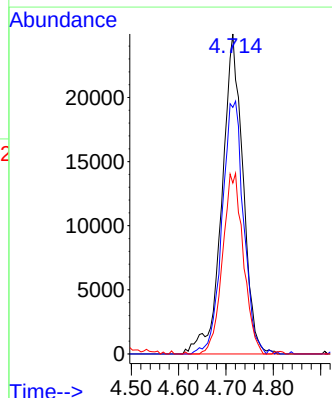
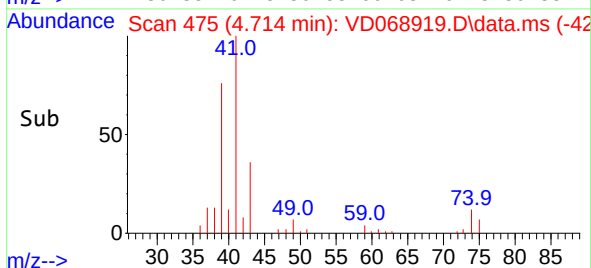
Tgt Ion: 56 Resp: 11089
Ion Ratio Lower Upper
56 100
55 77.1 54.7 82.1

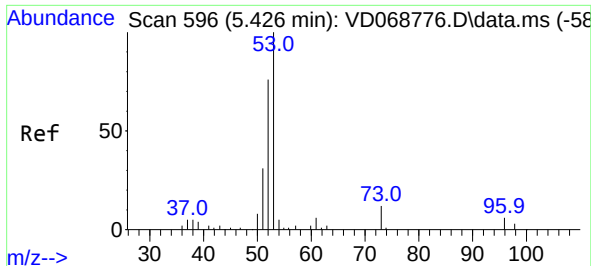


#14
Allyl chloride
Concen: 40.23 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



Tgt Ion: 41 Resp: 76800
Ion Ratio Lower Upper
41 100
39 80.8 60.6 91.0
76 56.0 40.4 60.6





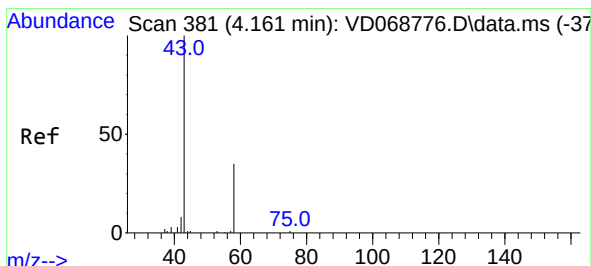
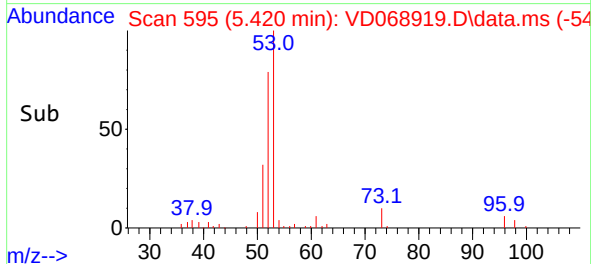
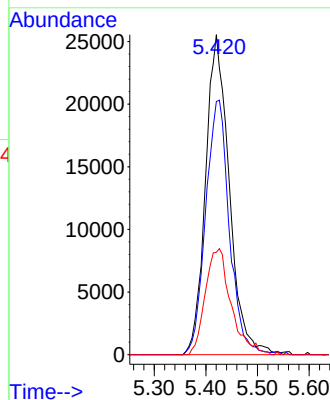
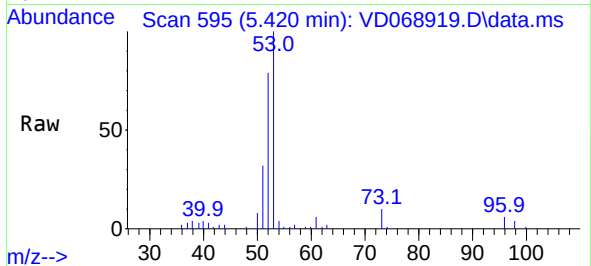
#15
Acrylonitrile
Concen: 230.53 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	53	Resp:	81418
Ion	Ratio	Lower	Upper
53	100		
52	79.4	63.3	94.9
51	36.0	28.3	42.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

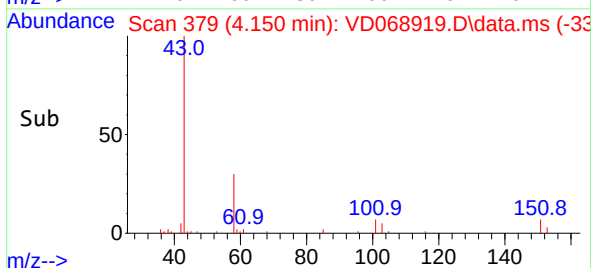
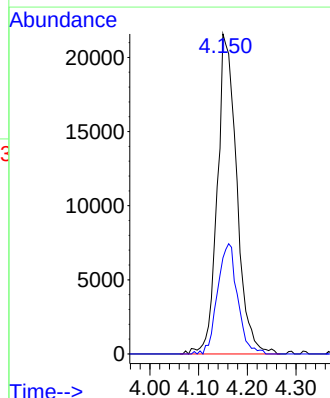
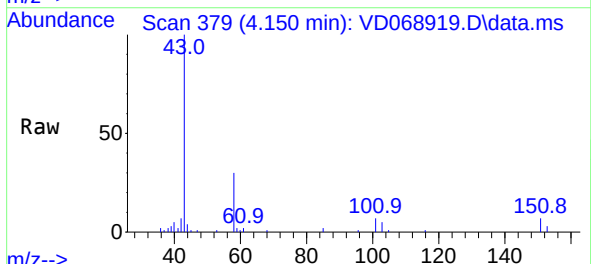
Manual Integrations
APPROVED

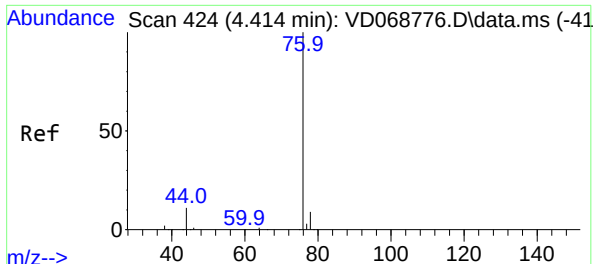
MMDadoda
4/21/2021 4:32:05 PM



#16
Acetone
Concen: 241.94 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.011 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	43	Resp:	59918
Ion	Ratio	Lower	Upper
43	100		
58	30.0	28.0	42.0





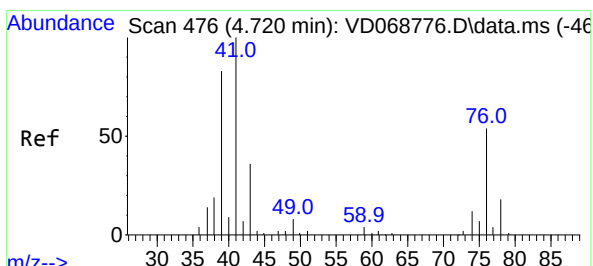
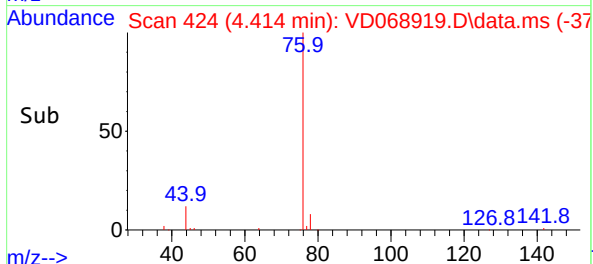
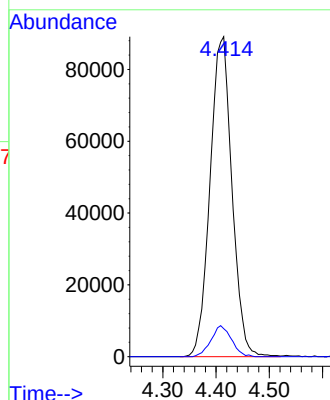
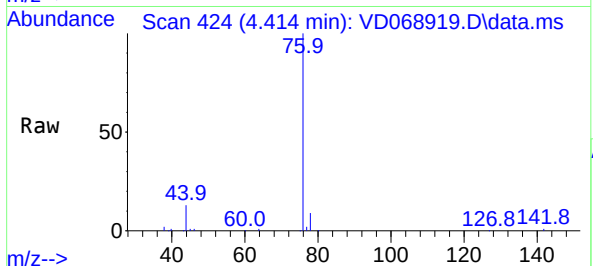
#17
Carbon Disulfide
Concen: 46.42 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 76 Resp: 254519
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

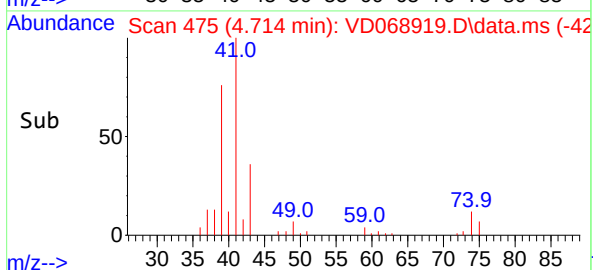
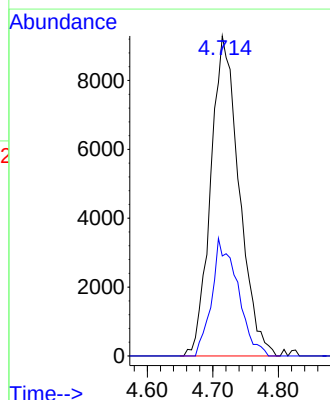
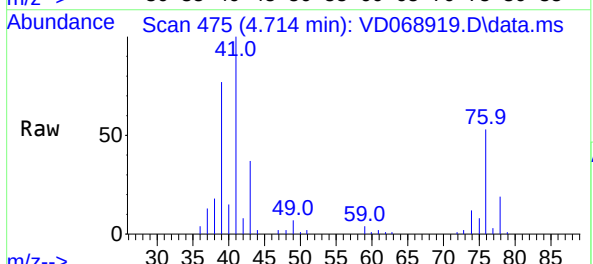
Manual Integrations
APPROVED

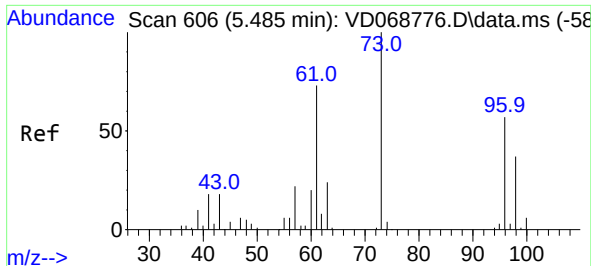
MMDadoda
4/21/2021 4:32:05 PM



#18
Methyl Acetate
Concen: 41.13 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 43 Resp: 27983
Ion Ratio Lower Upper
43 100
74 33.5 25.4 38.2





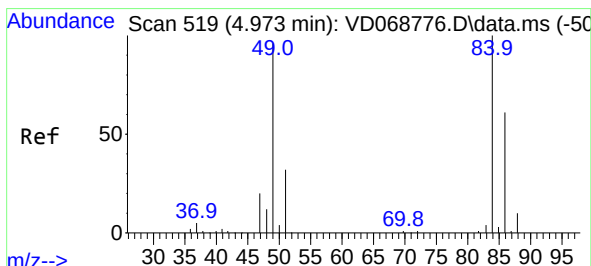
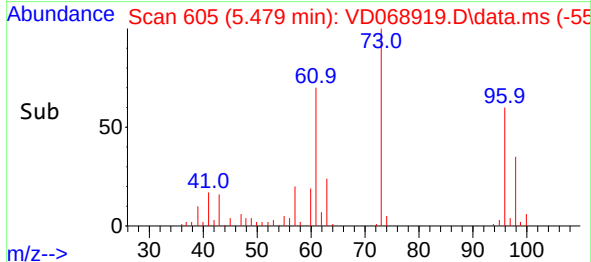
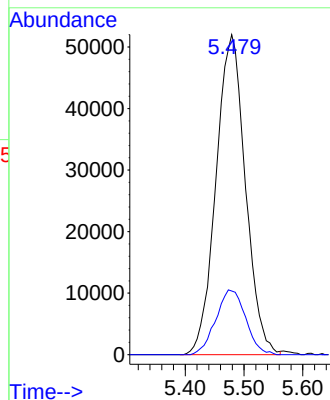
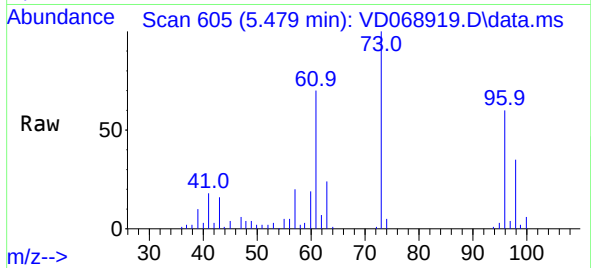
#19
Methyl tert-butyl Ether
Concen: 48.10 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 73 Resp: 180768
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

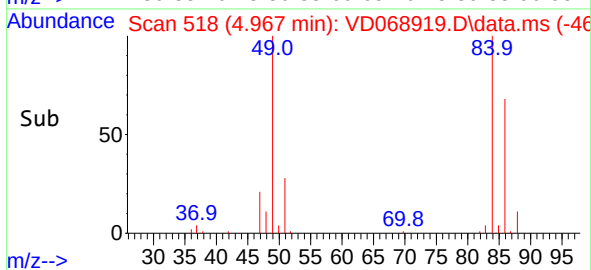
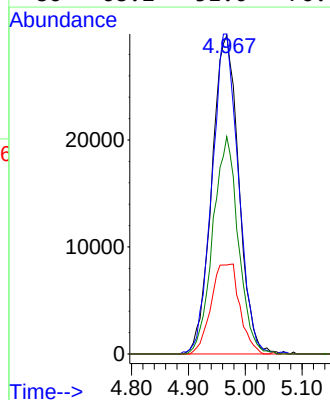
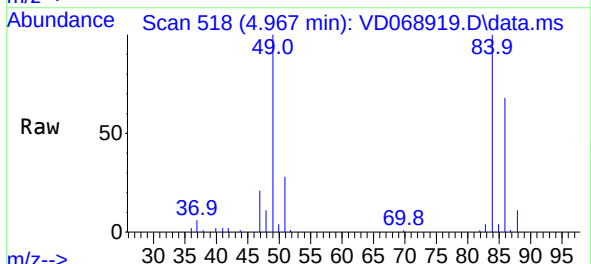
Manual Integrations
APPROVED

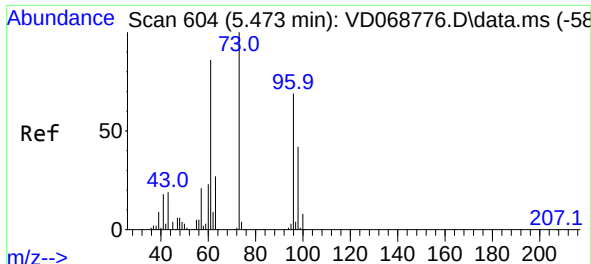
MMDadoda
4/21/2021 4:32:05 PM



#20
Methylene Chloride
Concen: 48.69 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

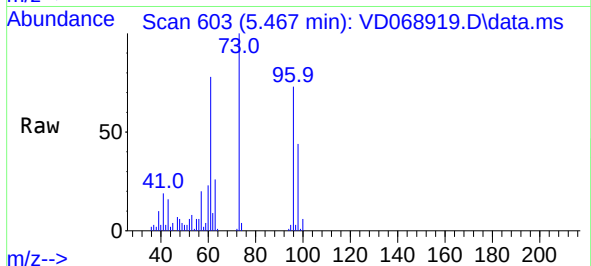
Tgt Ion: 84 Resp: 97919
Ion Ratio Lower Upper
84 100
49 100.5 83.4 125.0
51 27.9 23.4 35.2
86 68.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.88 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

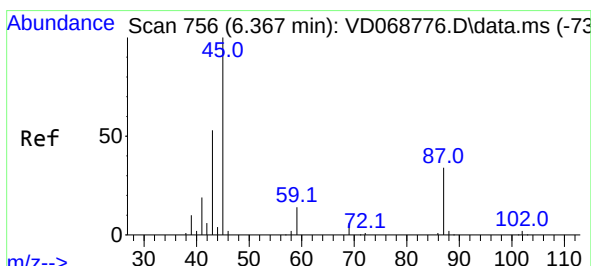
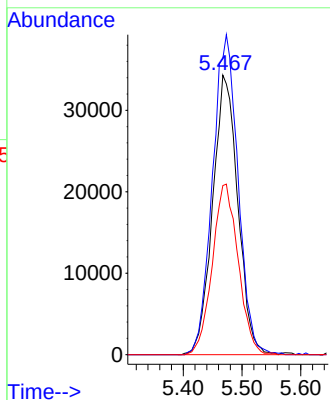
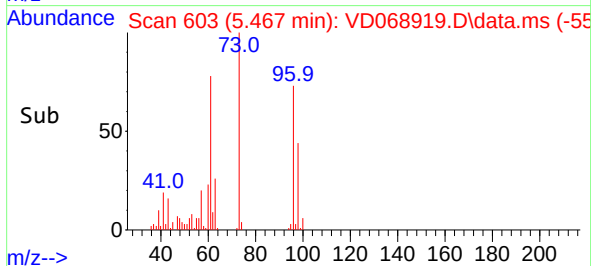
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



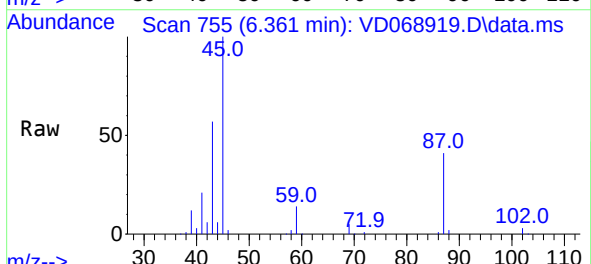
Tgt Ion: 96 Resp: 101965
Ion Ratio Lower Upper
96 100
61 106.0 91.8 137.6
98 60.5 49.3 73.9

Manual Integrations
APPROVED

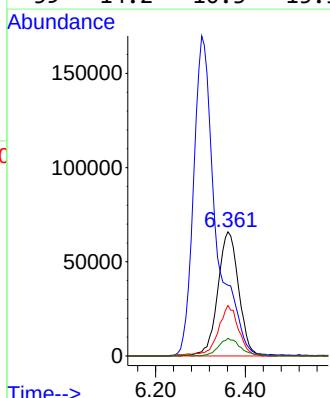
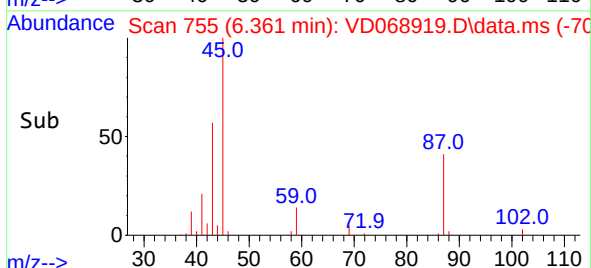
MMDadoda
4/21/2021 4:32:05 PM

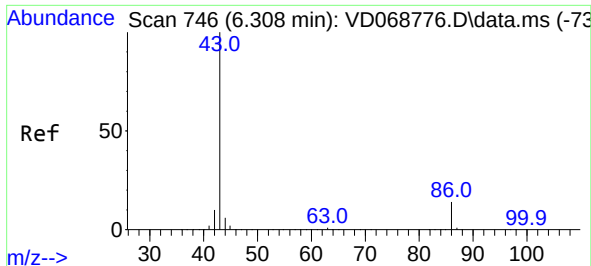


#22
Diisopropyl ether
Concen: 46.13 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



Tgt Ion: 45 Resp: 213376
Ion Ratio Lower Upper
45 100
43 56.1 41.8 62.8
87 40.2 29.2 43.8
59 14.2 10.3 15.5





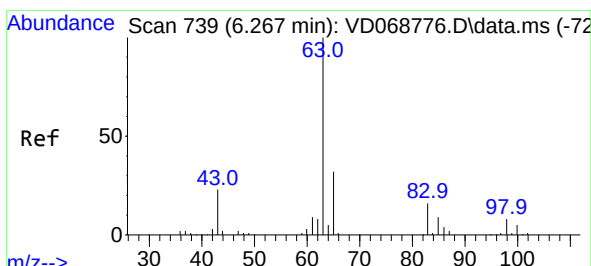
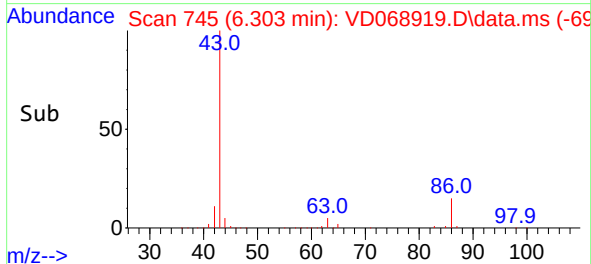
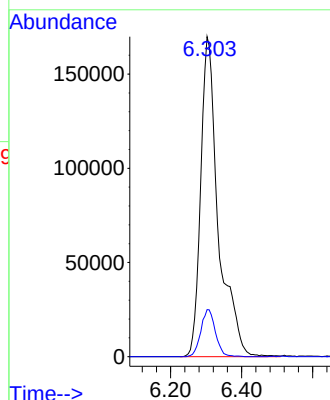
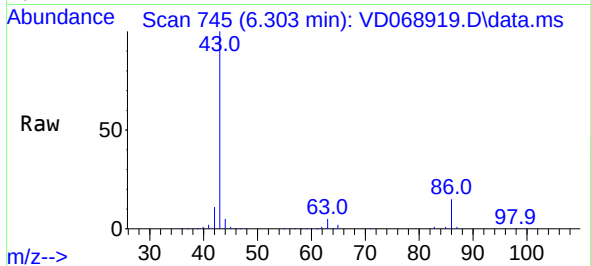
#23
 Vinyl Acetate
 Concen: 239.58 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD068919.D
 Acq: 20 Apr 2021 13:39

Tgt Ion: 43 Resp: 587279
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

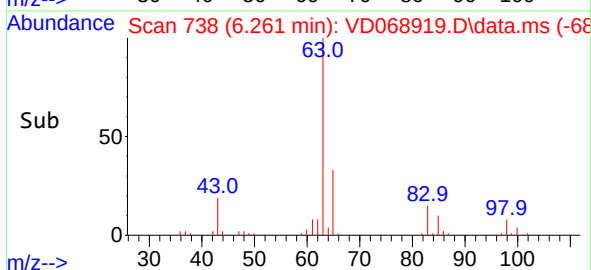
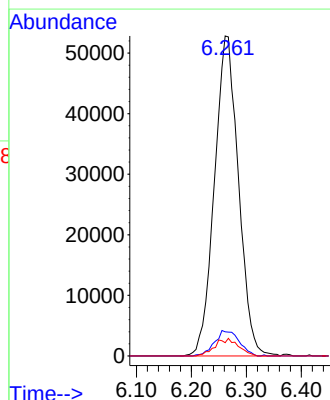
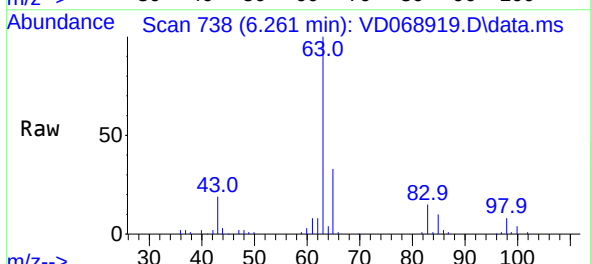
Manual Integrations
 APPROVED

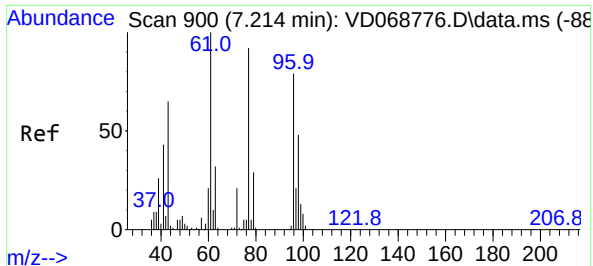
MMDadoda
 4/21/2021 4:32:05 PM



#24
 1,1-Dichloroethane
 Concen: 45.99 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068919.D
 Acq: 20 Apr 2021 13:39

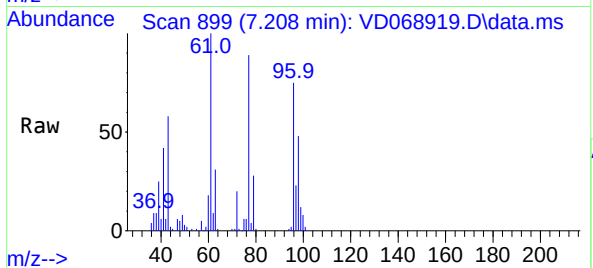
Tgt Ion: 63 Resp: 160390
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 229.54 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

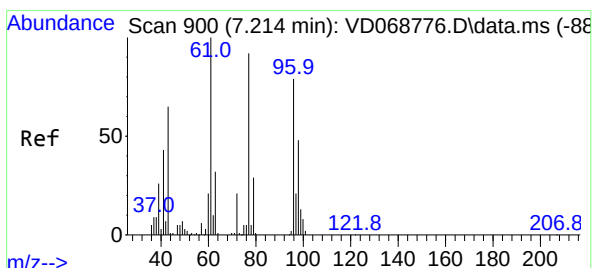
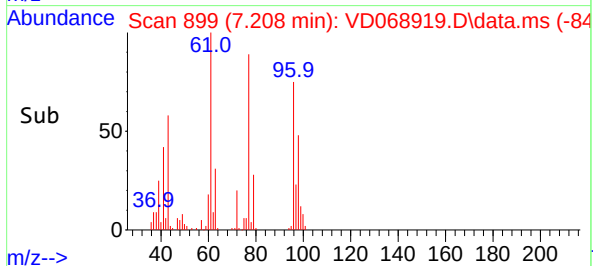
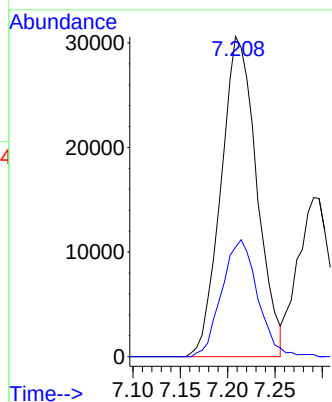
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 80443
Ion Ratio Lower Upper
43 100
72 34.2 28.6 43.0

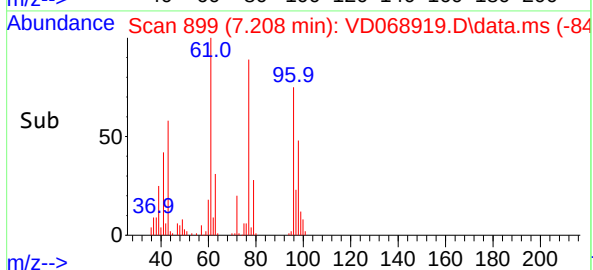
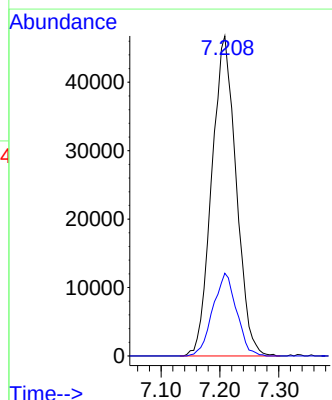
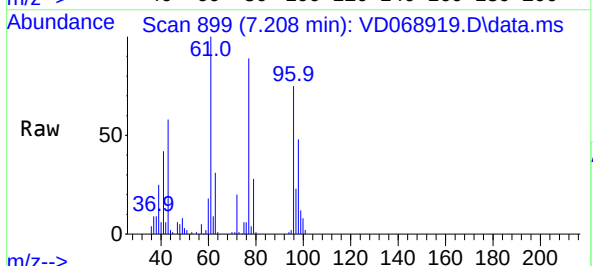
Manual Integrations
APPROVED

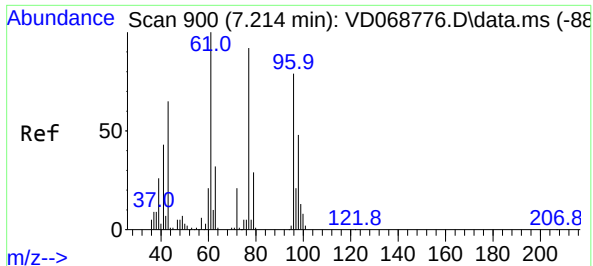
MMDadoda
4/21/2021 4:32:05 PM



#26
2,2-Dichloropropane
Concen: 47.27 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 77 Resp: 134664
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1

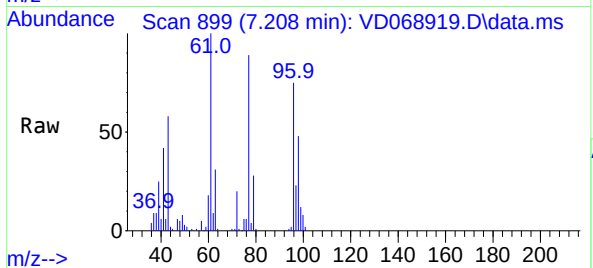




#27

cis-1,2-Dichloroethene
Concen: 49.71 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

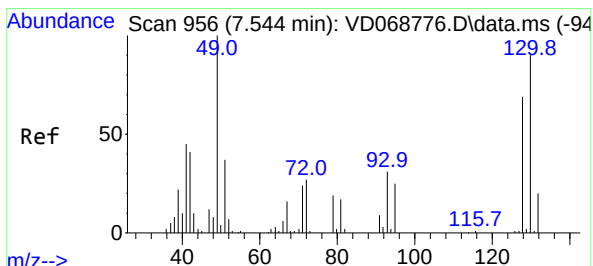
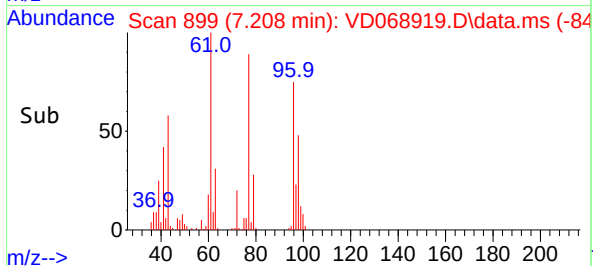
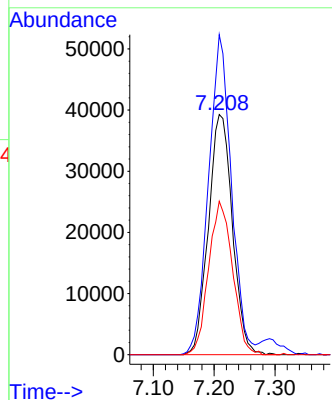
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	96	Resp:	107460
Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	258.8
98	63.7	0.0	128.4

Manual Integrations
APPROVED

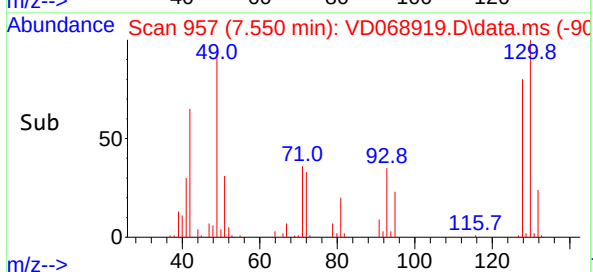
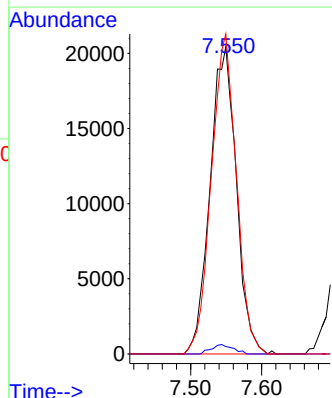
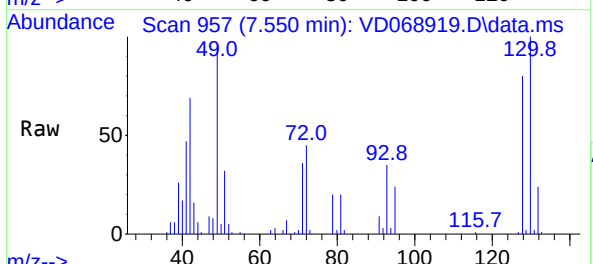
MMDadoda
4/21/2021 4:32:05 PM

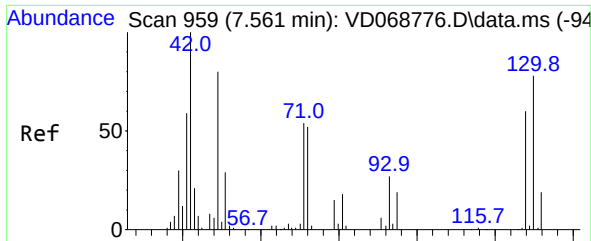


#28

Bromochloromethane
Concen: 41.61 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	49	Resp:	52380
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	99.4	74.6	112.0





#29
Tetrahydrofuran
Concen: 211.42 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

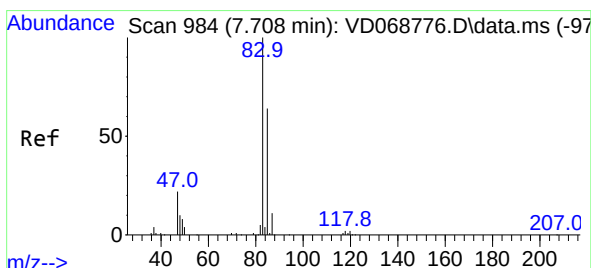
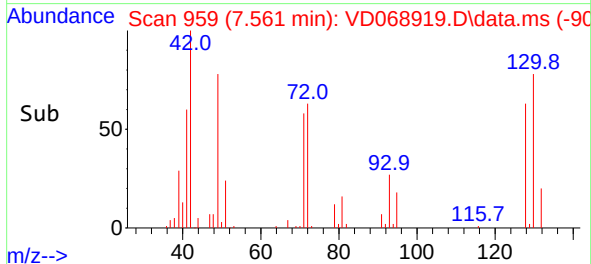
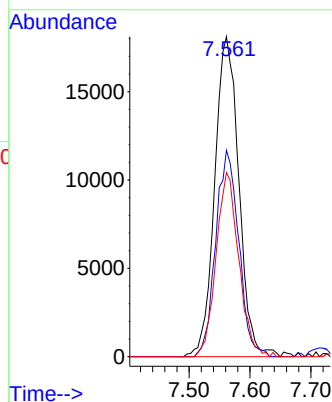
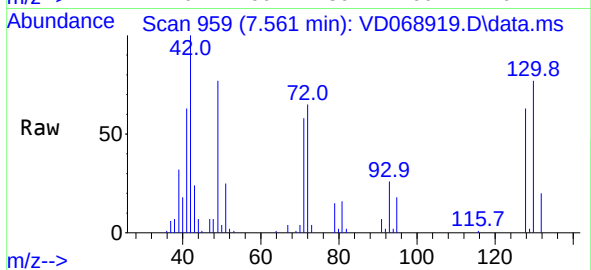
Tgt Ion: 42 Resp: 49830

Ion	Ratio	Lower	Upper
42	100		
72	61.6	45.2	67.8
71	54.1	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

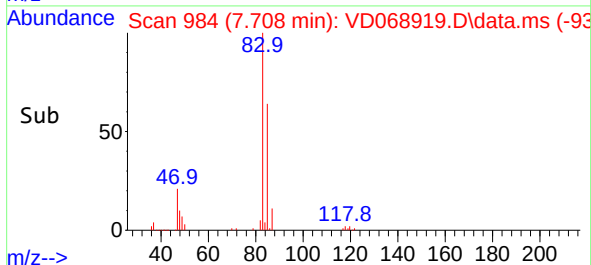
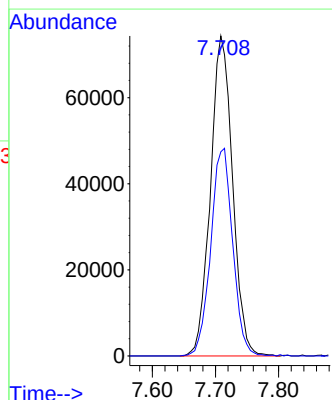
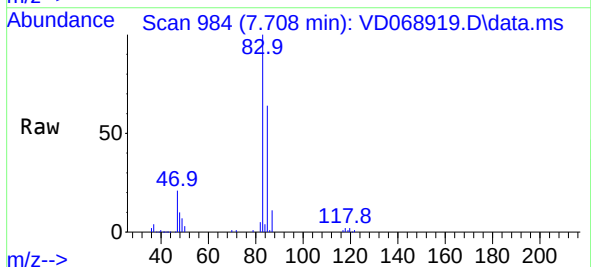
MMDadoda
4/21/2021 4:32:05 PM

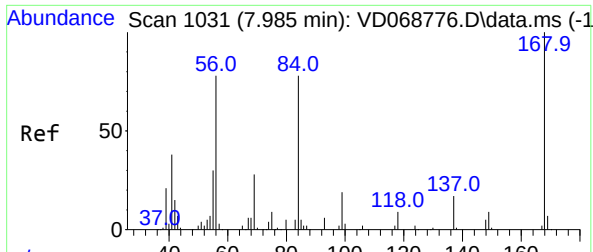


#30
Chloroform
Concen: 47.39 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

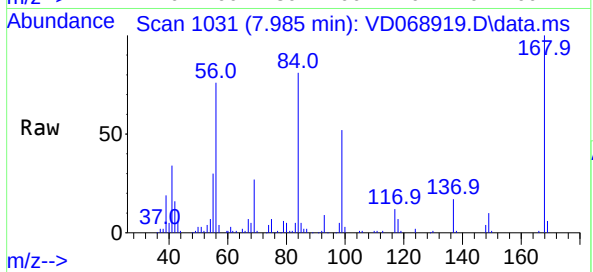
Tgt Ion: 83 Resp: 180901

Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.3	79.9

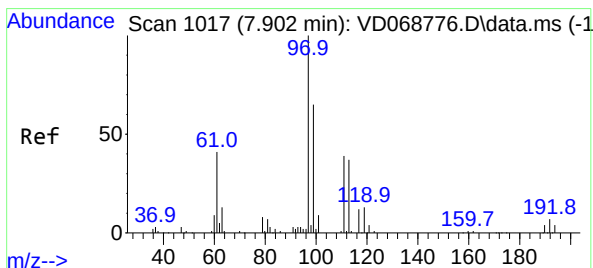
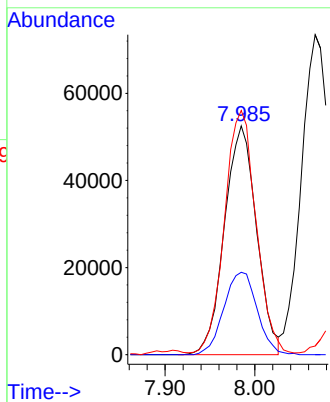
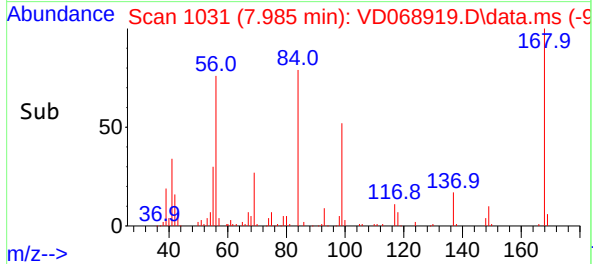




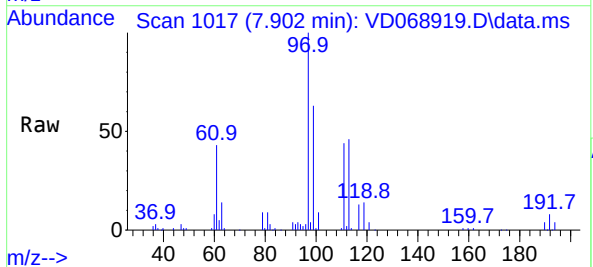
#31
Cyclohexane
Concen: 43.82 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



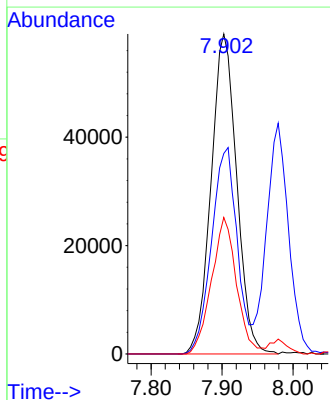
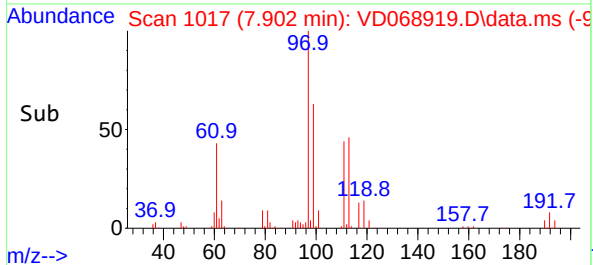
Tgt Ion: 56 Resp: 130398
Ion Ratio Lower Upper
56 100
69 35.6 30.0 45.0
84 105.1 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 44.26 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



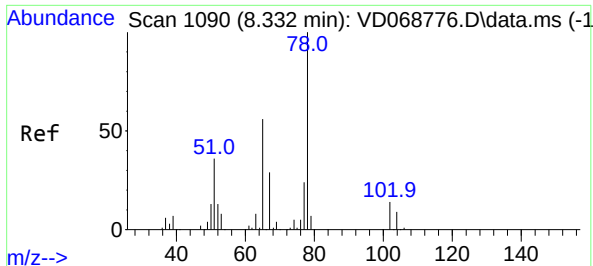
Tgt Ion: 97 Resp: 147611
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 41.8 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



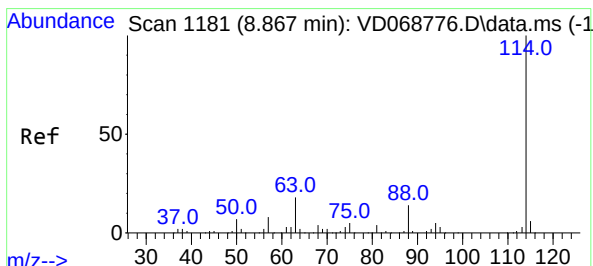
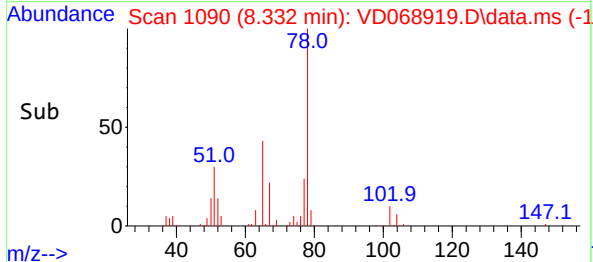
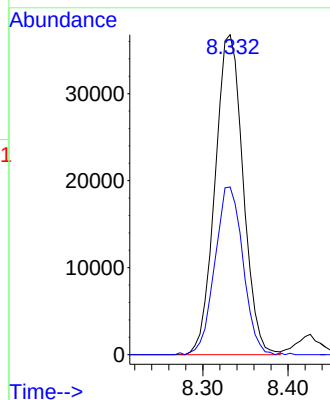
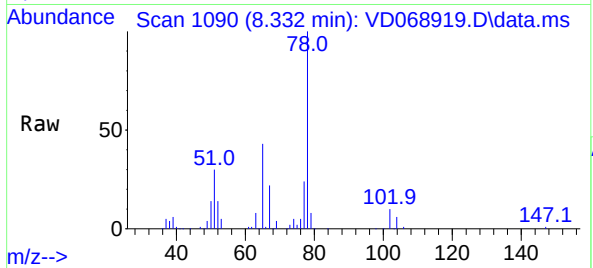
#33
1,2-Dichloroethane-d4
Concen: 47.01 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 65 Resp: 84066
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

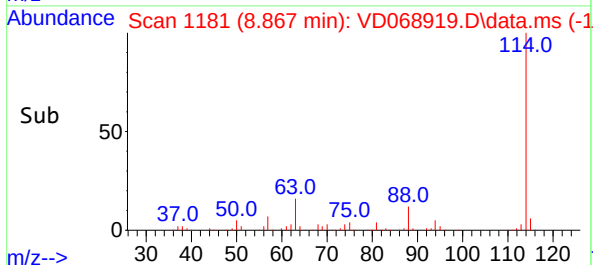
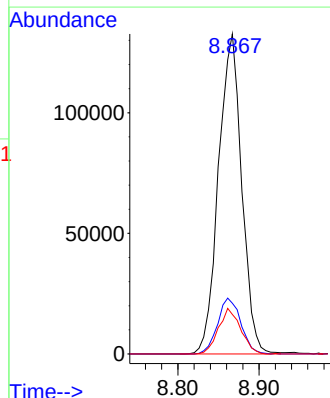
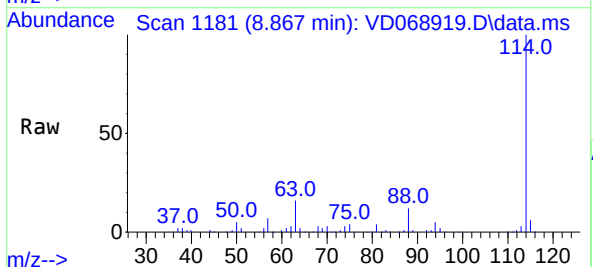
Manual Integrations
APPROVED

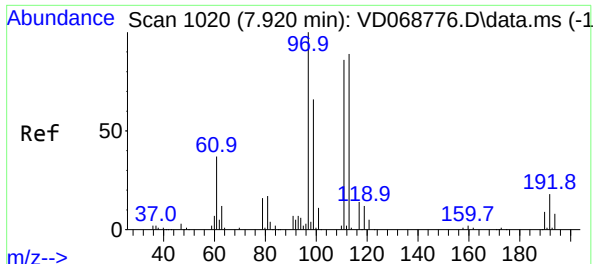
MMDadoda
4/21/2021 4:32:05 PM



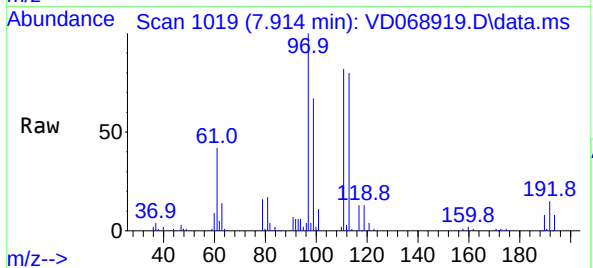
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 114 Resp: 263782
Ion Ratio Lower Upper
114 100
63 15.9 0.0 38.2
88 12.4 0.0 29.4

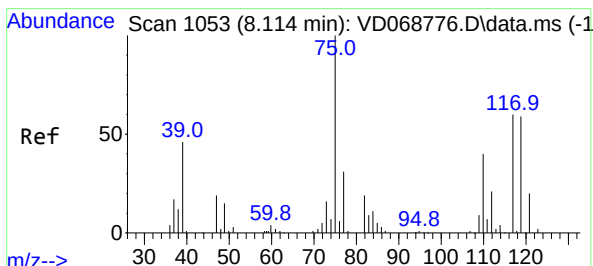
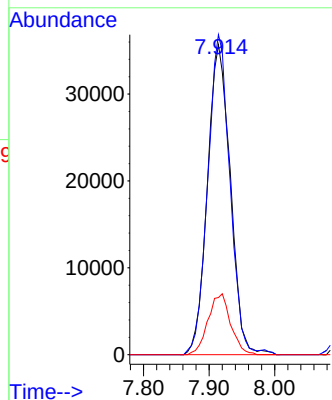
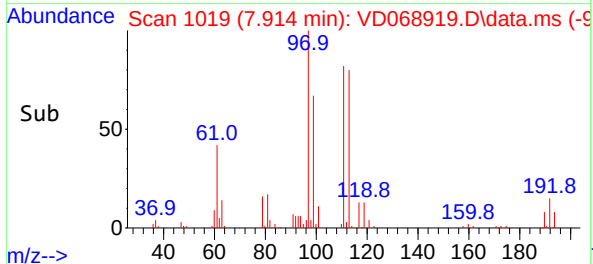




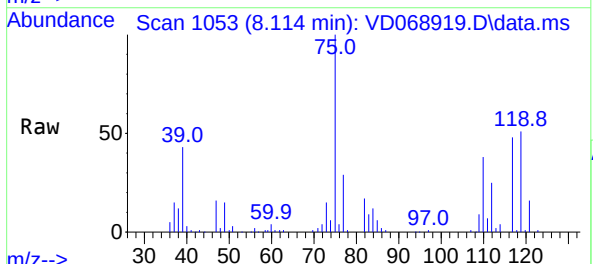
#35
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



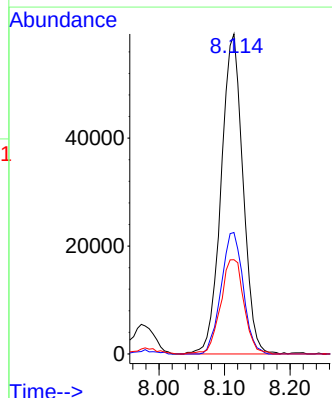
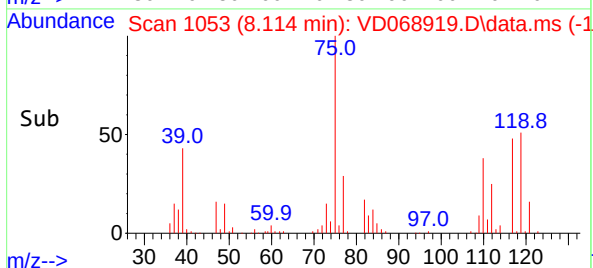
Tgt Ion: 113 Resp: 86660
Ion Ratio Lower Upper
113 100
111 99.9 82.5 123.7
192 19.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 51.24 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



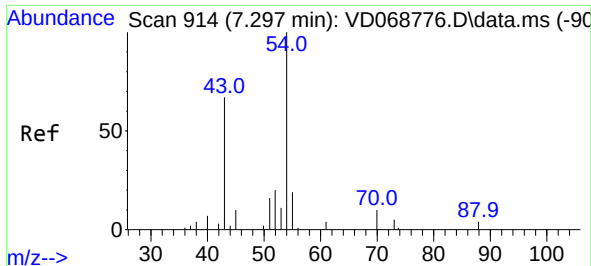
Tgt Ion: 75 Resp: 136825
Ion Ratio Lower Upper
75 100
110 38.4 18.1 54.4
77 31.5 24.7 37.1



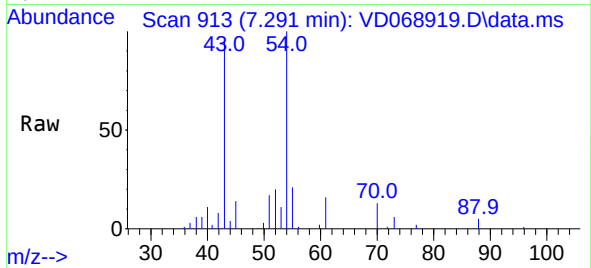
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

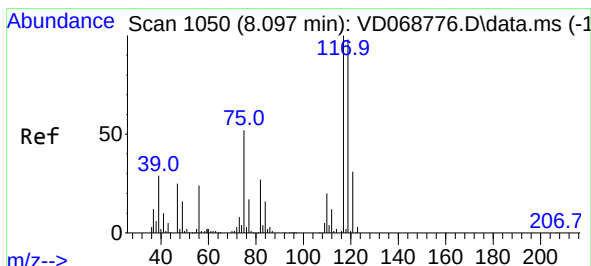
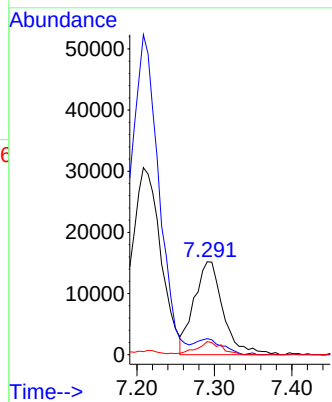
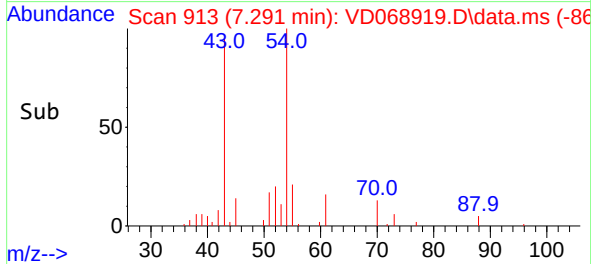
MMDadoda
4/21/2021 4:32:05 PM



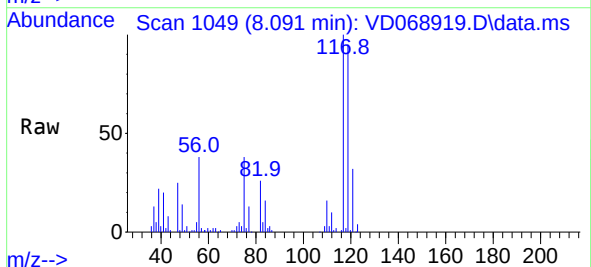
#37
Ethyl Acetate
Concen: 50.43 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



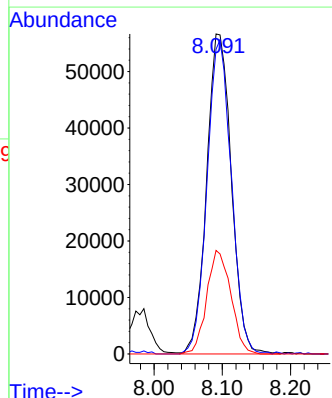
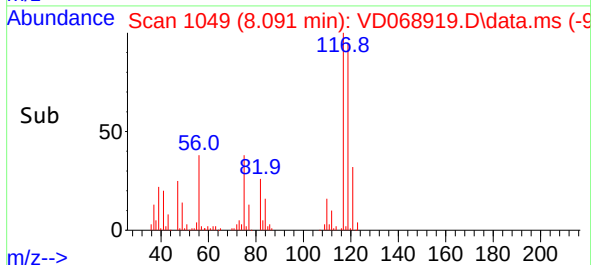
Tgt Ion: 43 Resp: 39552
Ion Ratio Lower Upper
43 100
61 15.9 14.2 21.4
70 12.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 53.99 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



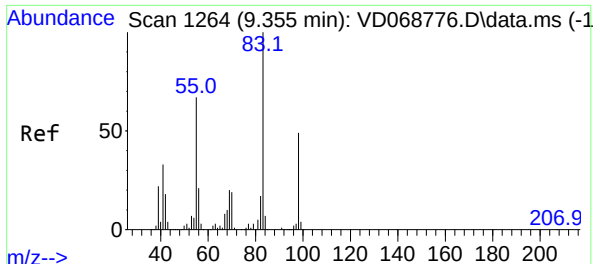
Tgt Ion: 117 Resp: 142712
Ion Ratio Lower Upper
117 100
119 95.2 76.6 115.0
121 32.4 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



#39

Methylcyclohexane

Concen: 53.59 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068919.D

Acq: 20 Apr 2021 13:39

Tgt Ion:	83	Resp:	166869
Ion	Ratio	Lower	Upper
83	100		
55	65.3	51.7	77.5
98	53.2	38.8	58.2

Instrument :

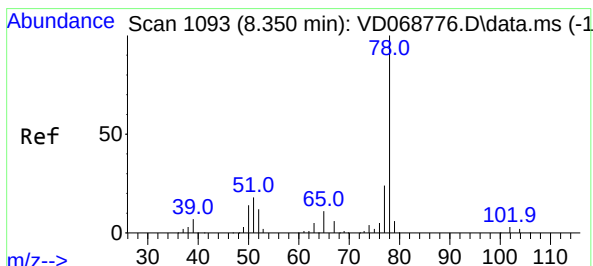
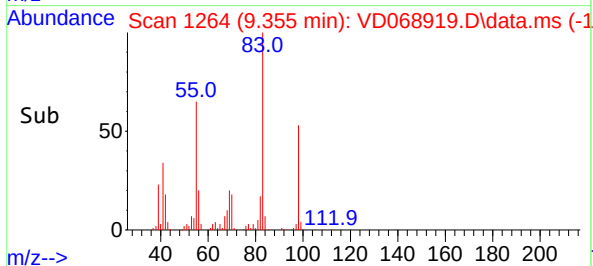
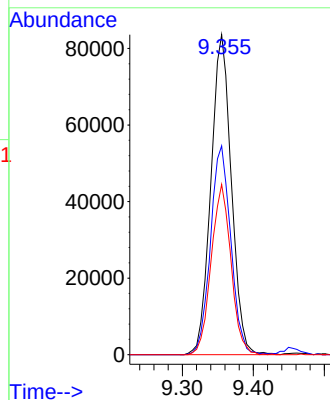
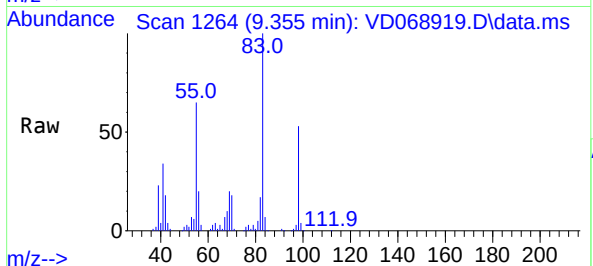
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



#40

Benzene

Concen: 51.27 ug/l

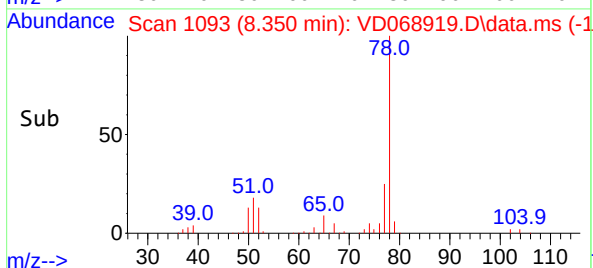
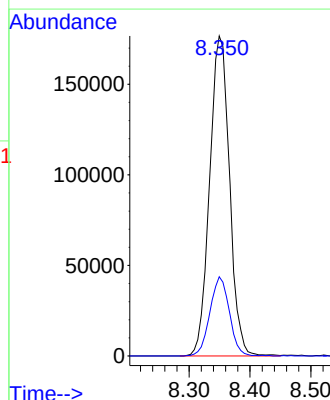
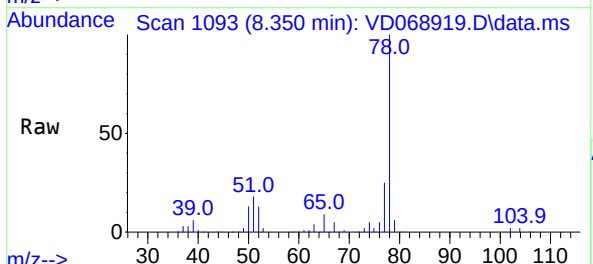
RT: 8.350 min Scan# 1093

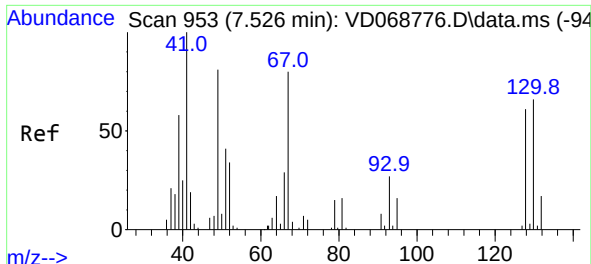
Delta R.T. -0.000 min

Lab File: VD068919.D

Acq: 20 Apr 2021 13:39

Tgt Ion:	78	Resp:	400598
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.2	27.2





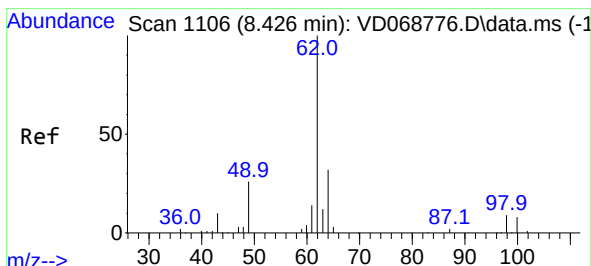
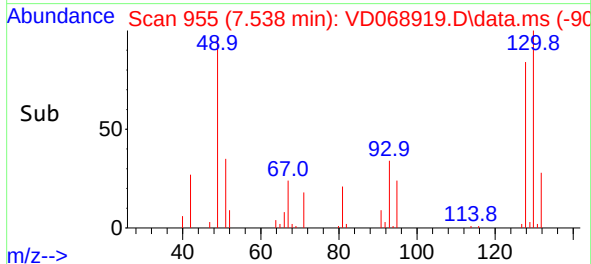
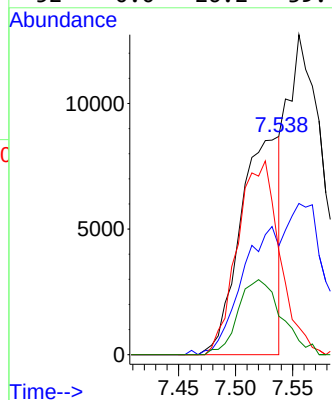
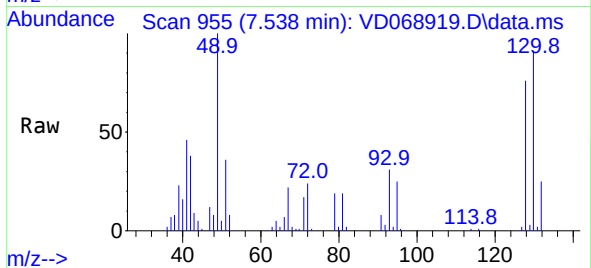
#41
Methacrylonitrile
Concen: 45.14 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	41	Resp:	20956
Ion	Ratio	Lower	Upper
41	100		
39	62.4	43.2	64.8
67	0.0	63.9	95.9#
52	0.0	26.2	39.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

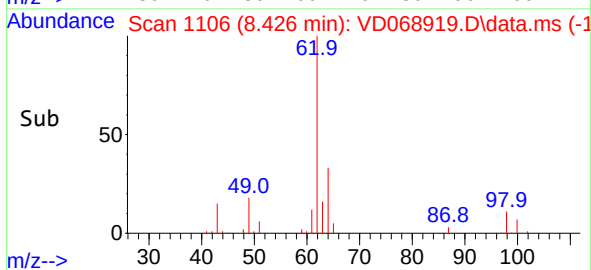
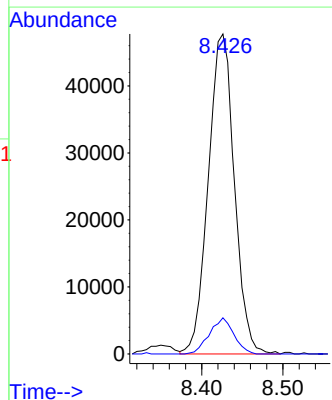
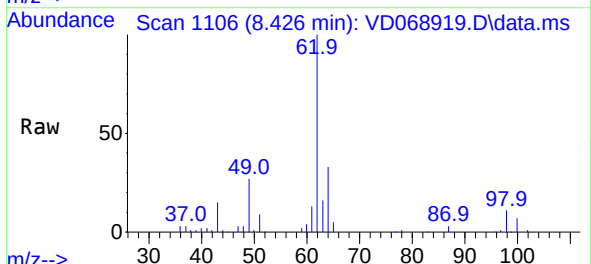
Manual Integrations
APPROVED

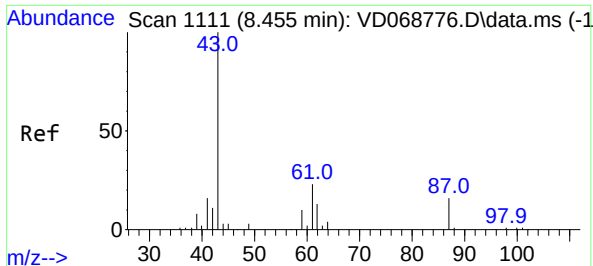
MMDadoda
4/21/2021 4:32:05 PM



#42
1,2-Dichloroethane
Concen: 51.59 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	62	Resp:	106545
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.6





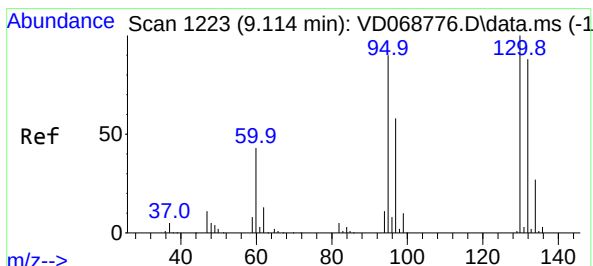
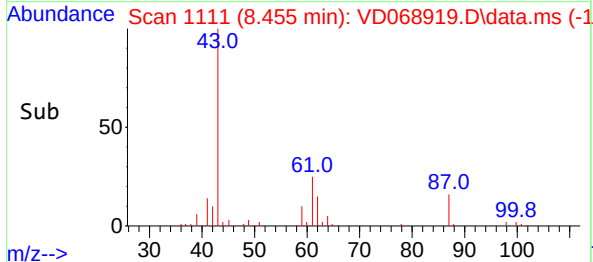
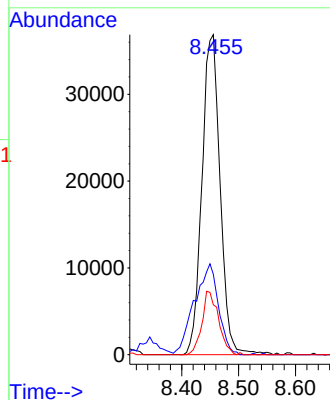
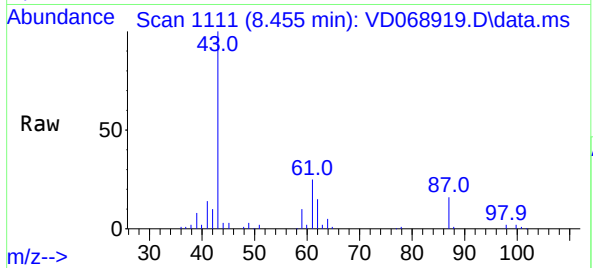
#43
Isopropyl Acetate
Concen: 51.19 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	43	Resp:	81841
Ion Ratio	Lower	Upper	
43	100		
61	37.5	29.5	44.3
87	18.0	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

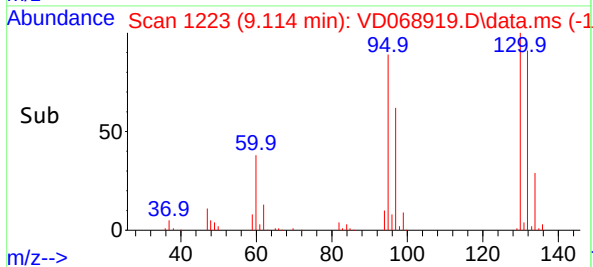
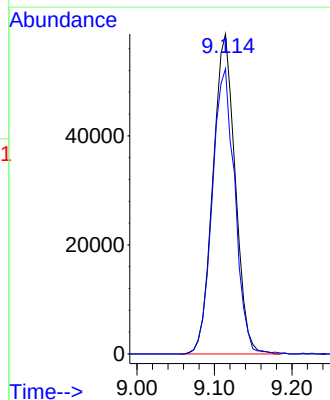
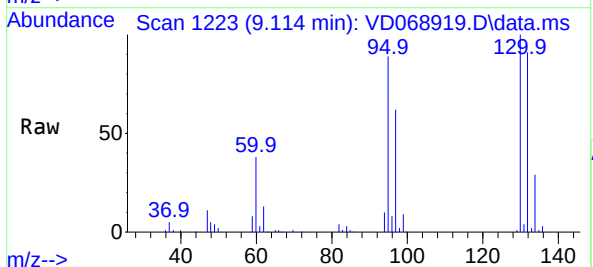
Manual Integrations
APPROVED

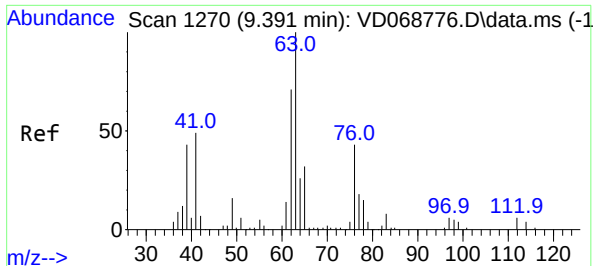
MMDadoda
4/21/2021 4:32:05 PM



#44
Trichloroethene
Concen: 54.26 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	130	Resp:	117097
Ion Ratio	Lower	Upper	
130	100		
95	89.1	0.0	203.8





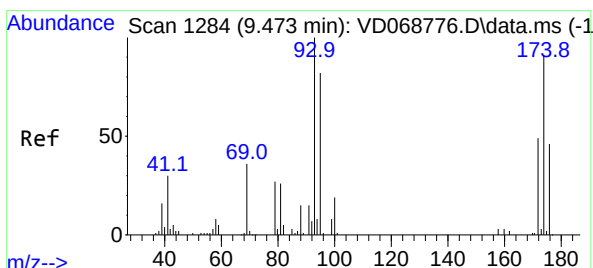
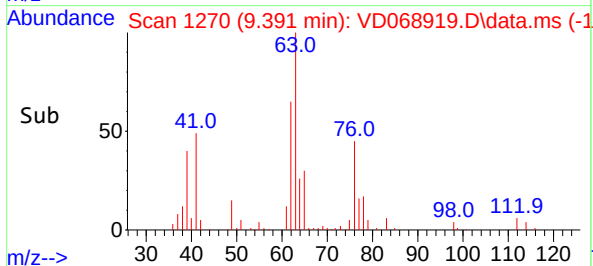
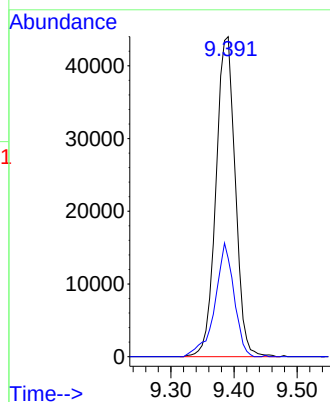
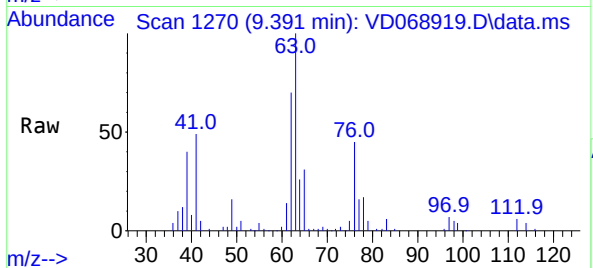
#45
1,2-Dichloropropane
Concen: 50.00 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 63 Resp: 93315
Ion Ratio Lower Upper
63 100
65 30.7 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

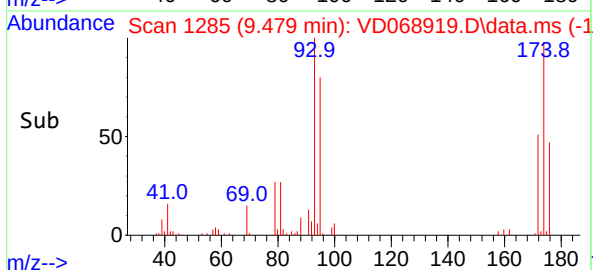
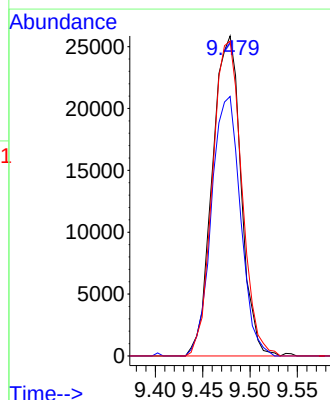
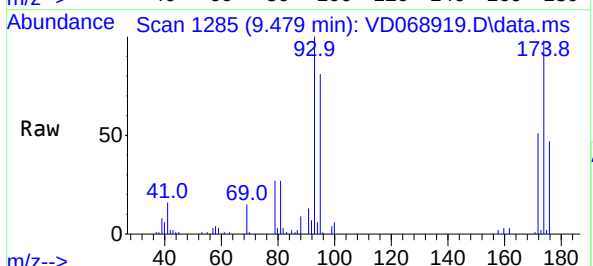
Manual Integrations
APPROVED

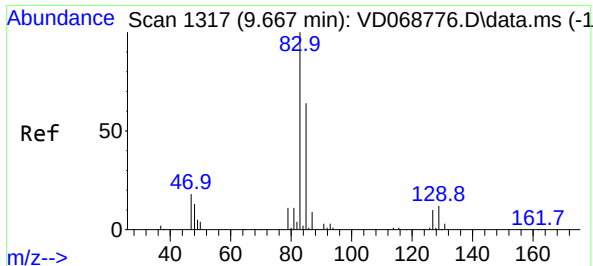
MMDadoda
4/21/2021 4:32:05 PM



#46
Dibromomethane
Concen: 52.22 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 93 Resp: 54282
Ion Ratio Lower Upper
93 100
95 82.2 64.5 96.7
174 100.4 75.3 112.9





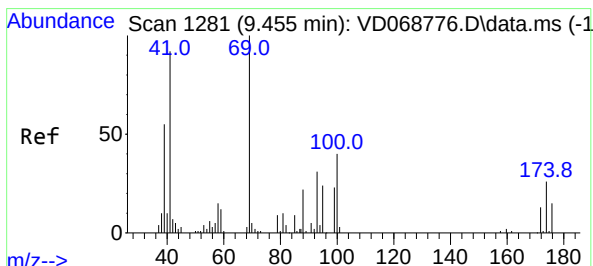
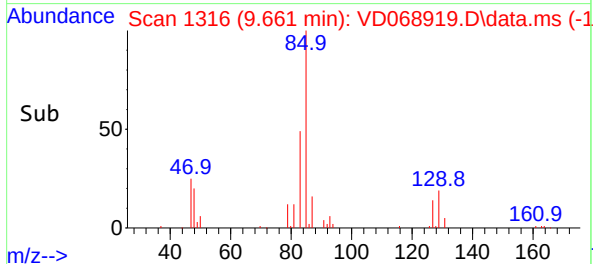
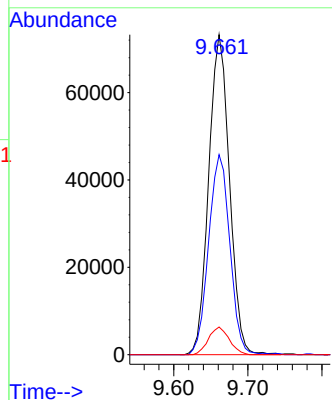
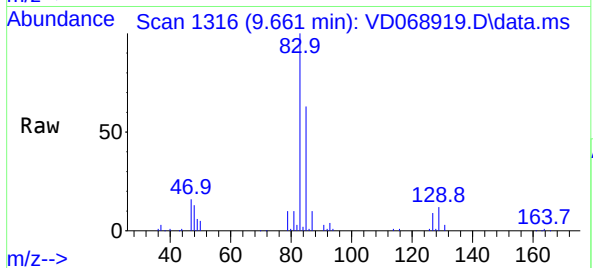
#47
Bromodichloromethane
Concen: 52.49 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 83 Resp: 142542
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.6
127 8.7 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

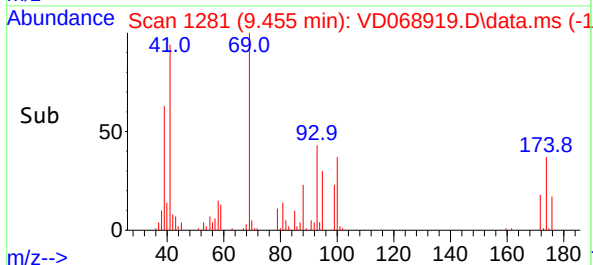
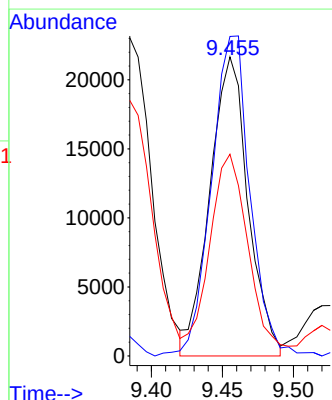
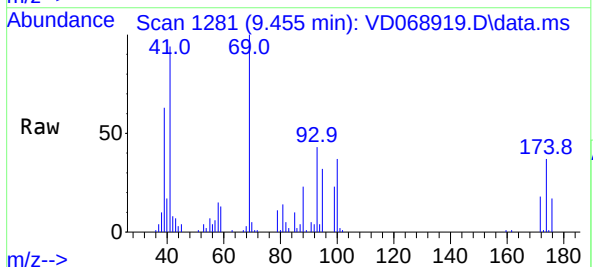
Manual Integrations
APPROVED

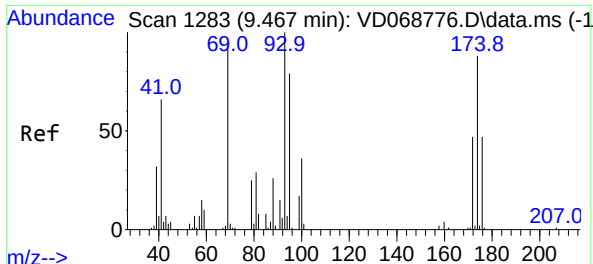
MMDadoda
4/21/2021 4:32:05 PM



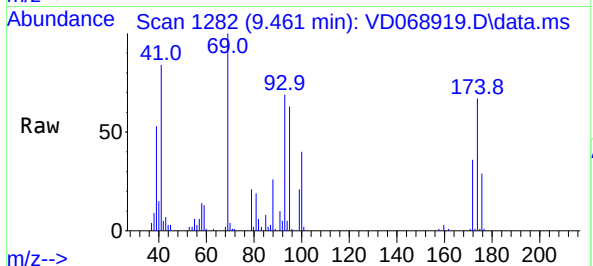
#48
Methyl methacrylate
Concen: 51.47 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 41 Resp: 40550
Ion Ratio Lower Upper
41 100
69 108.5 83.0 124.6
39 61.5 47.0 70.6

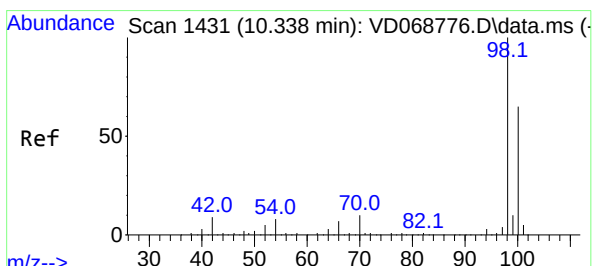
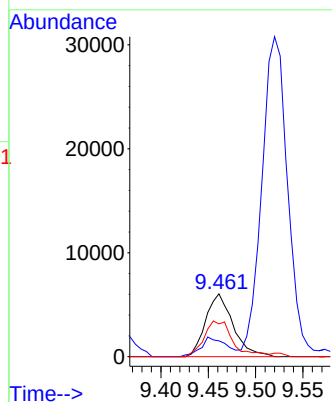
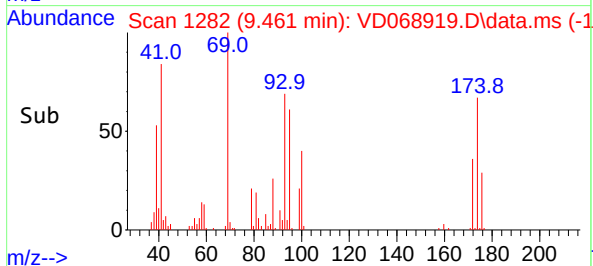




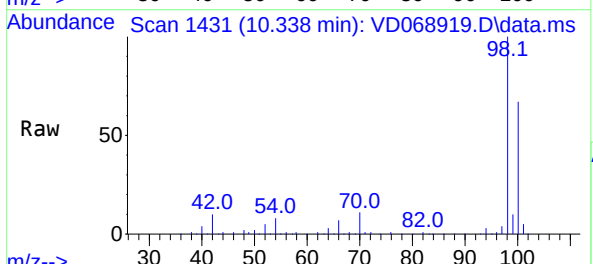
#49
1,4-Dioxane
Concen: 1103.99 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



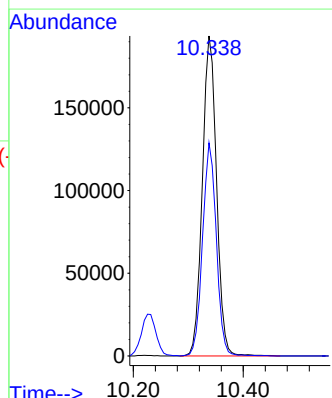
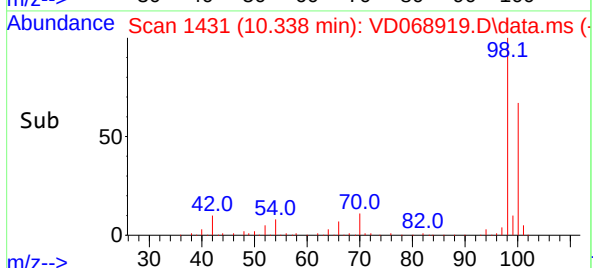
Tgt Ion: 88 Resp: 12151
Ion Ratio Lower Upper
88 100
43 28.4 25.8 38.8
58 59.6 54.0 81.0



#50
Toluene-d8
Concen: 53.61 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



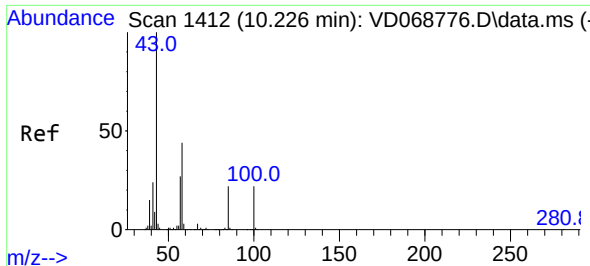
Tgt Ion: 98 Resp: 346970
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



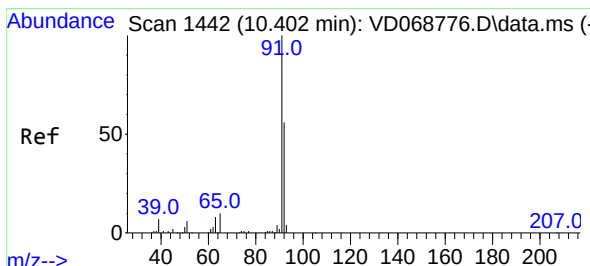
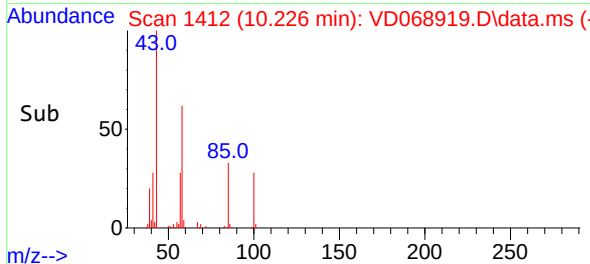
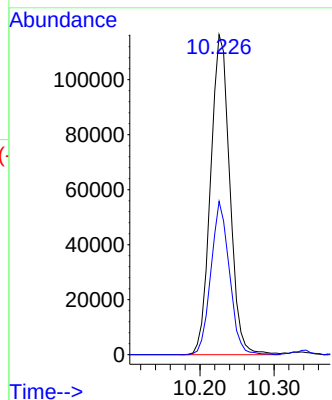
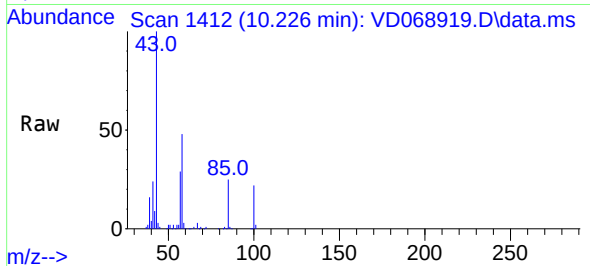
#51
4-Methyl-2-Pentanone
Concen: 260.16 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 43 Resp: 209643
Ion Ratio Lower Upper
43 100
58 46.0 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

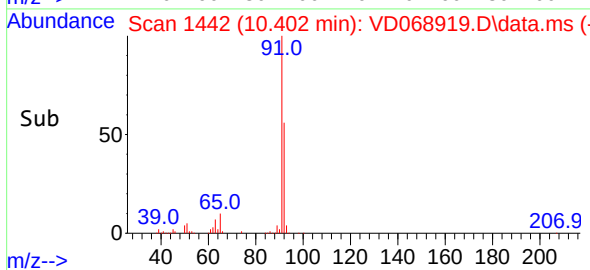
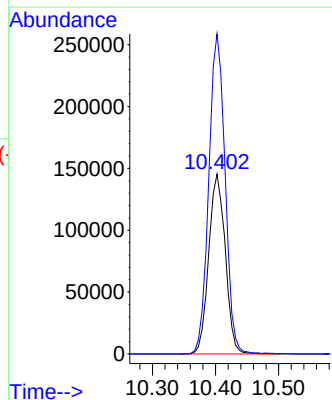
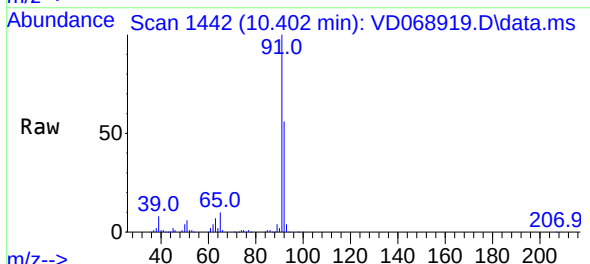
Manual Integrations
APPROVED

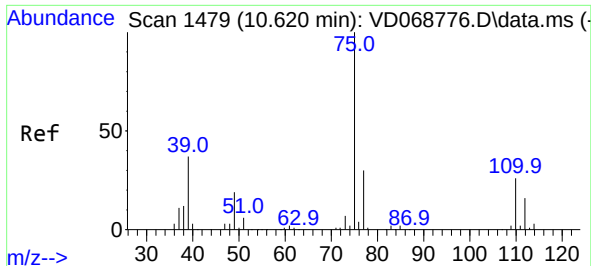
MMDadoda
4/21/2021 4:32:05 PM



#52
Toluene
Concen: 53.58 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 92 Resp: 265046
Ion Ratio Lower Upper
92 100
91 175.3 139.1 208.7





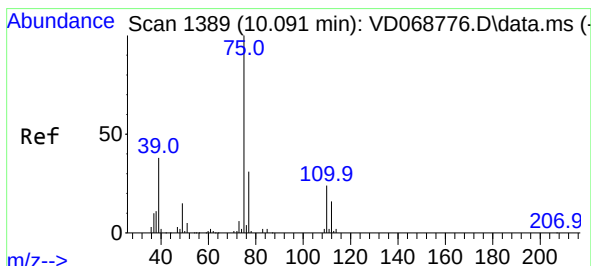
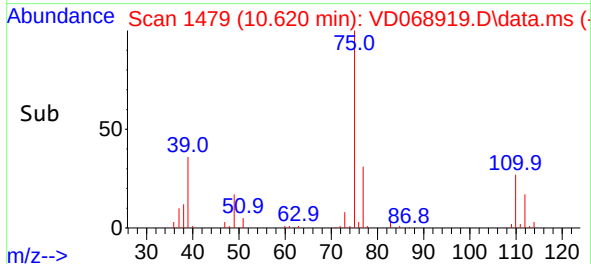
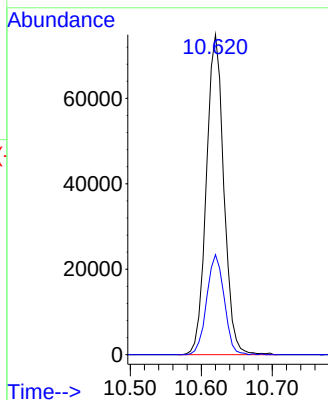
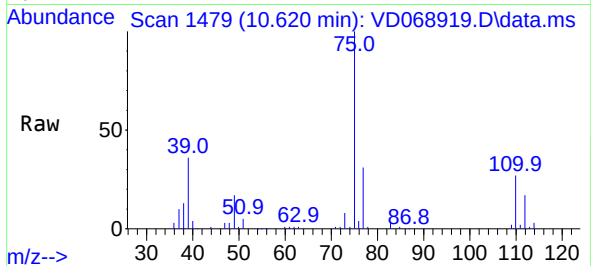
#53
t-1,3-Dichloropropene
Concen: 53.23 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 75 Resp: 128144
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

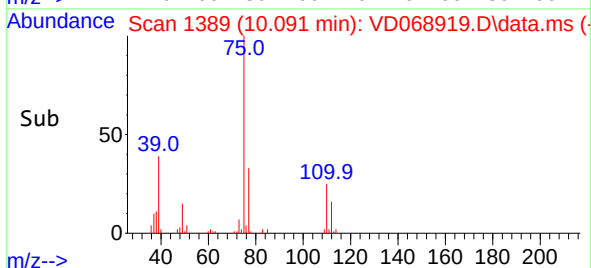
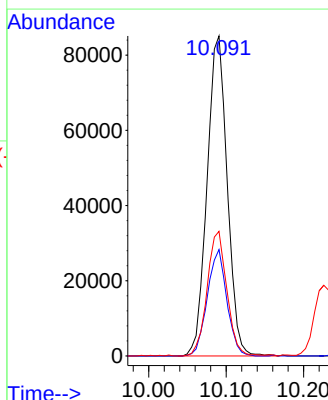
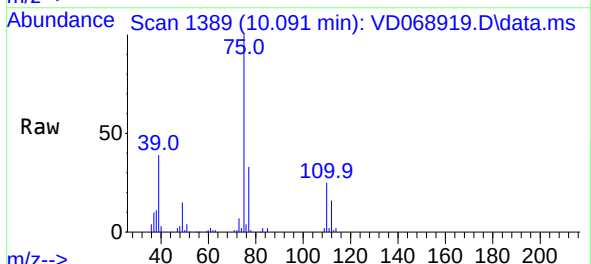
Manual Integrations
APPROVED

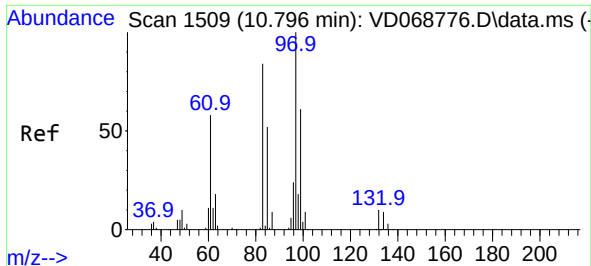
MMDadoda
4/21/2021 4:32:05 PM



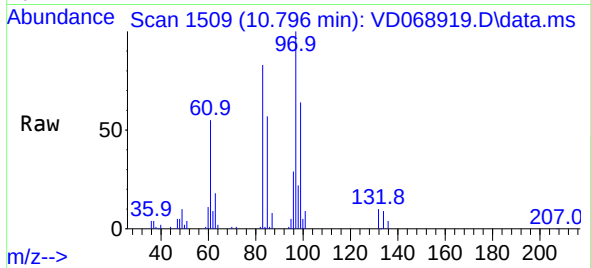
#54
cis-1,3-Dichloropropene
Concen: 53.49 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 75 Resp: 154014
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1
39 38.9 30.2 45.2

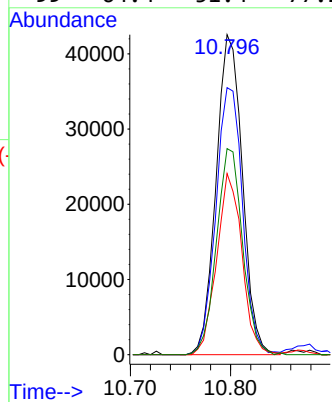




#55
1,1,2-Trichloroethane
Concen: 52.77 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



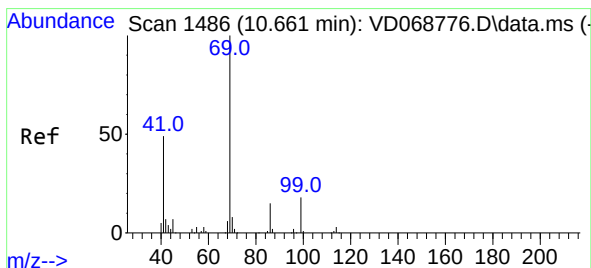
Tgt Ion:	97	Resp:	77563
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.7	98.5
85	56.6	44.3	66.5
99	64.4	51.4	77.2



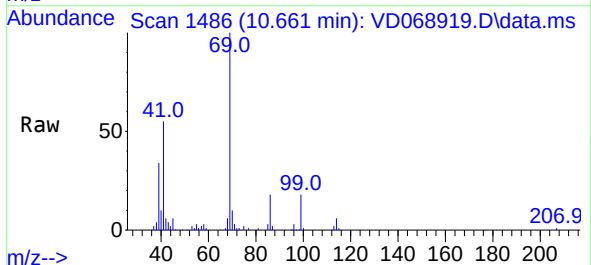
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

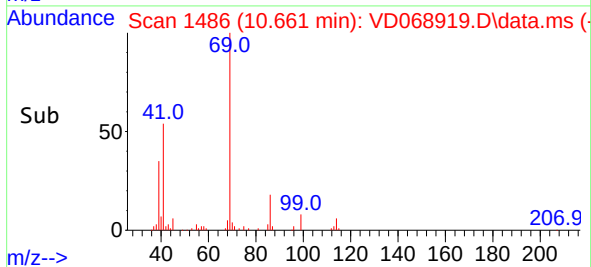
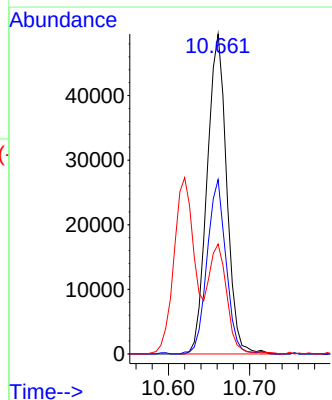
MMDadoda
4/21/2021 4:32:05 PM

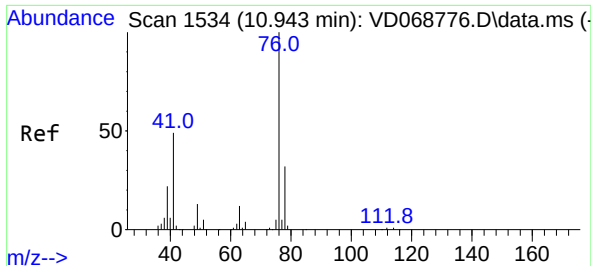


#56
Ethyl methacrylate
Concen: 54.76 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



Tgt Ion:	69	Resp:	82865
Ion	Ratio	Lower	Upper
69	100		
41	52.9	42.2	63.4
39	31.3	24.2	36.2





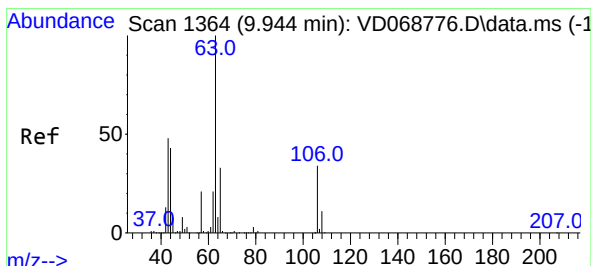
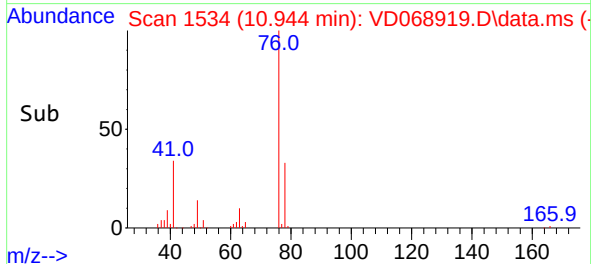
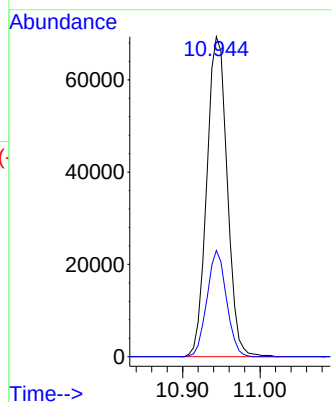
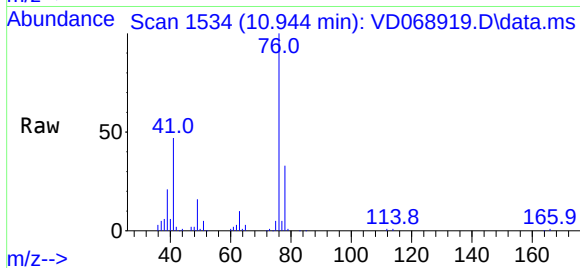
#57
1,3-Dichloropropane
Concen: 52.38 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 76 Resp: 126788
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

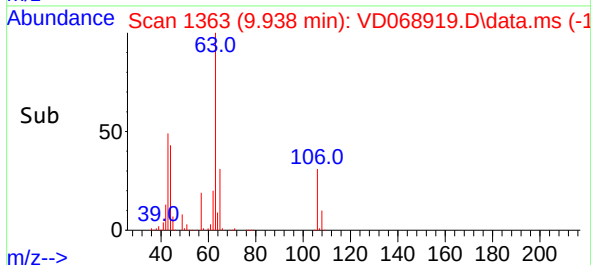
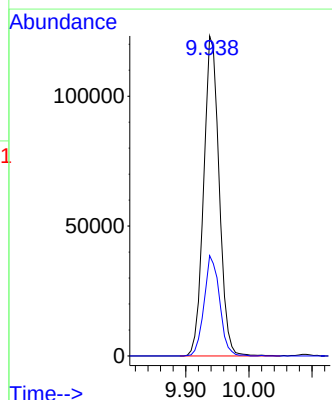
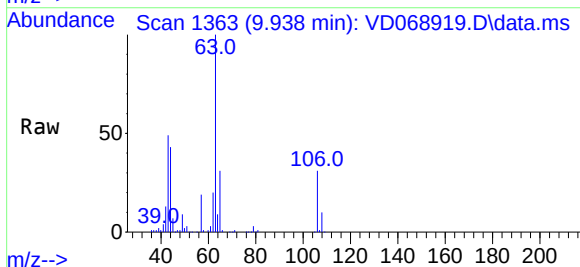
Manual Integrations
APPROVED

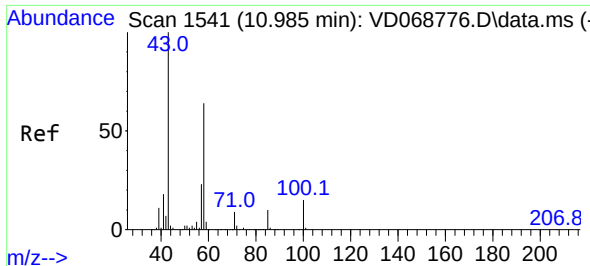
MMDadoda
4/21/2021 4:32:05 PM



#58
2-Chloroethyl Vinyl ether
Concen: 260.11 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

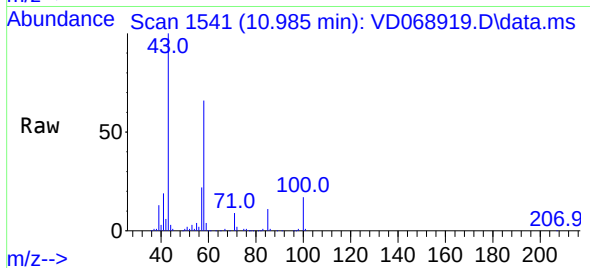
Tgt Ion: 63 Resp: 210134
Ion Ratio Lower Upper
63 100
106 31.4 24.6 36.8





#59
2-Hexanone
Concen: 264.51 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

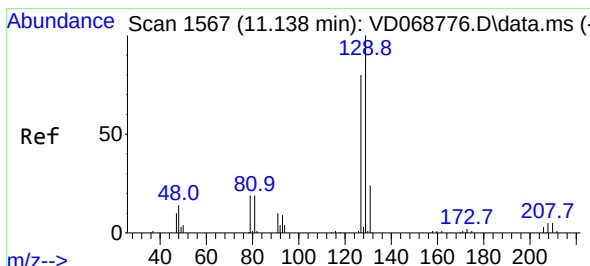
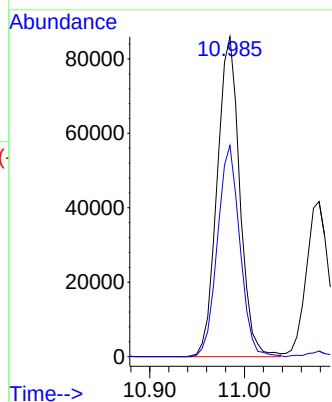
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



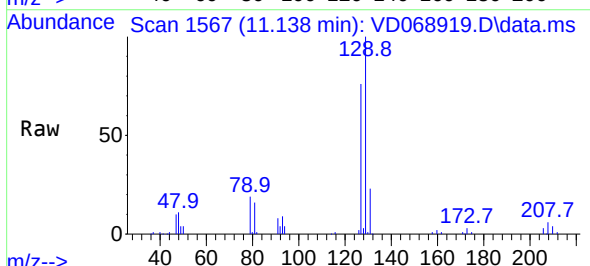
Tgt Ion: 43 Resp: 142622
Ion Ratio Lower Upper
43 100
58 65.3 31.3 93.8

Manual Integrations
APPROVED

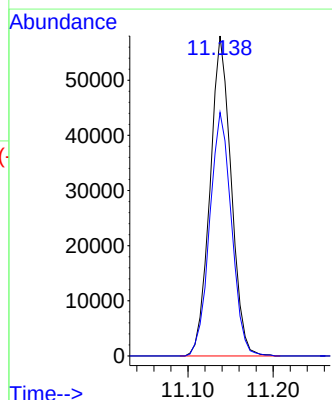
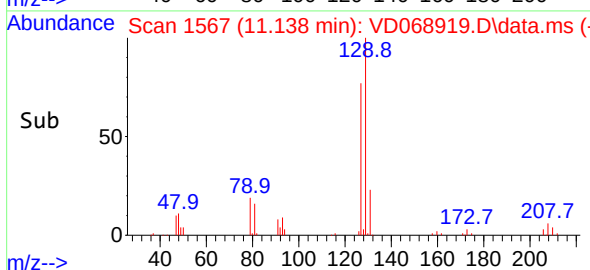
MMDadoda
4/21/2021 4:32:05 PM

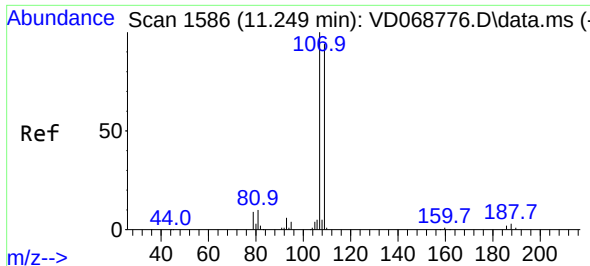


#60
Dibromochloromethane
Concen: 54.21 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



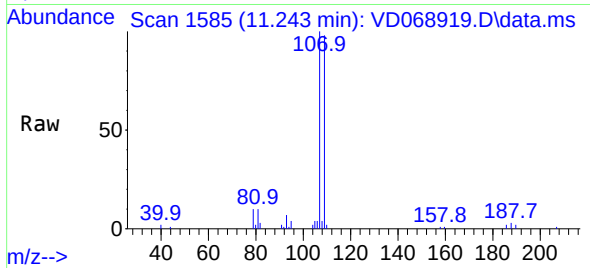
Tgt Ion: 129 Resp: 99920
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.69 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

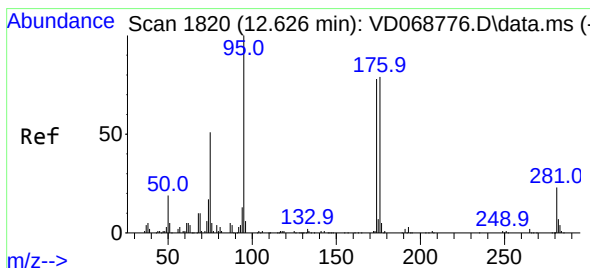
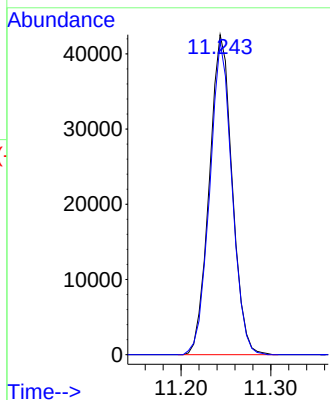
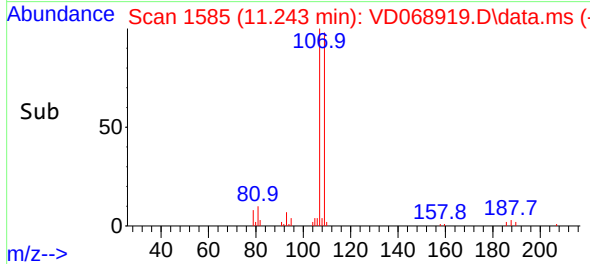
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



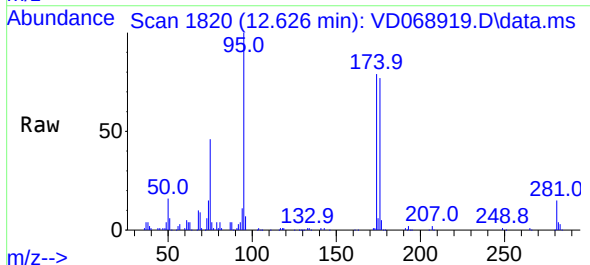
Tgt Ion:107 Resp: 75269
Ion Ratio Lower Upper
107 100
109 95.1 74.9 112.3

Manual Integrations
APPROVED

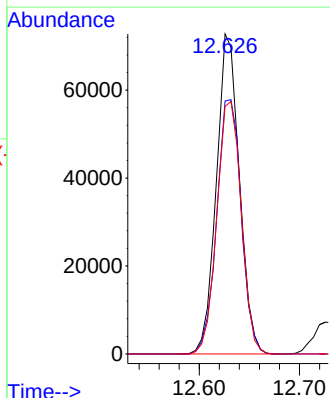
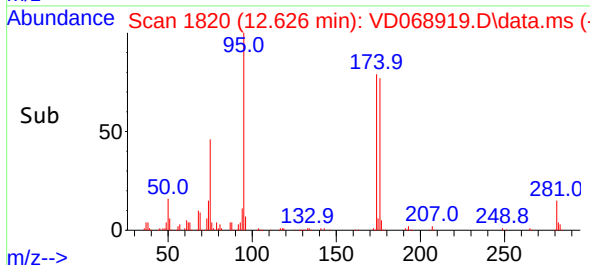
MMDadoda
4/21/2021 4:32:05 PM

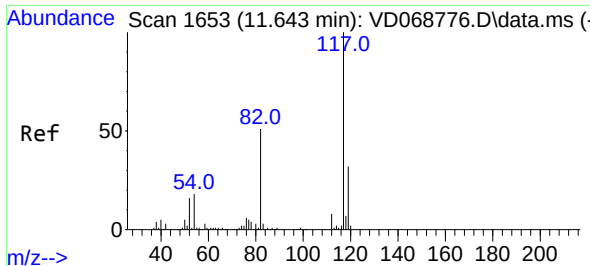


#62
4-Bromofluorobenzene
Concen: 53.95 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

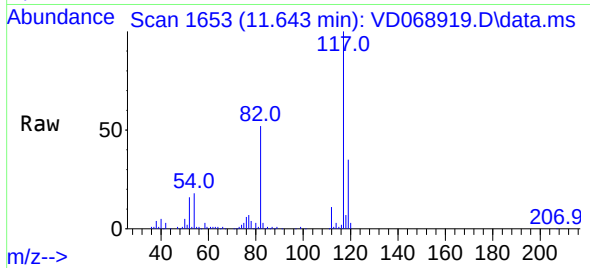


Tgt Ion: 95 Resp: 115979
Ion Ratio Lower Upper
95 100
174 84.6 0.0 168.0
176 83.2 0.0 160.2

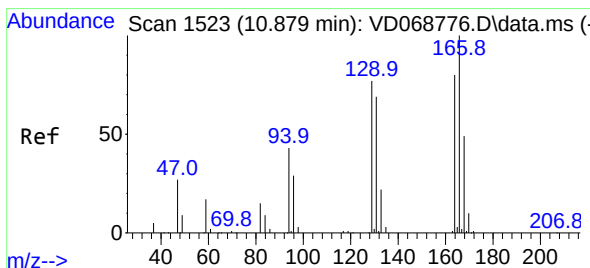
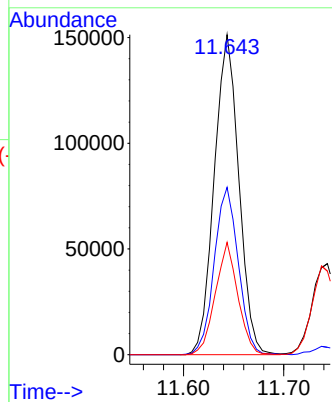
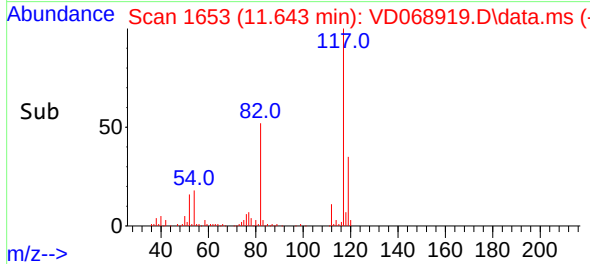




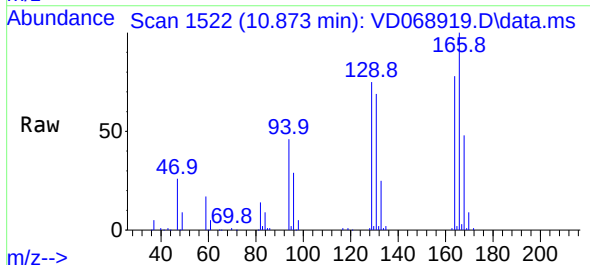
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



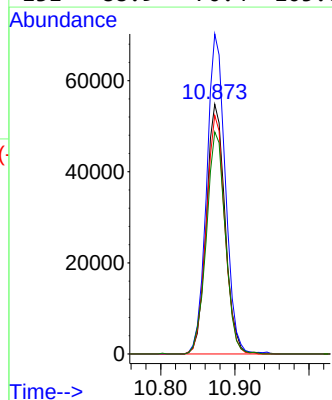
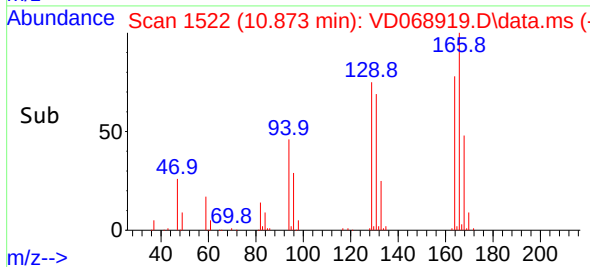
Tgt Ion:117 Resp: 257940
Ion Ratio Lower Upper
117 100
82 52.3 43.5 65.3
119 35.1 26.7 40.1



#64
Tetrachloroethene
Concen: 53.11 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



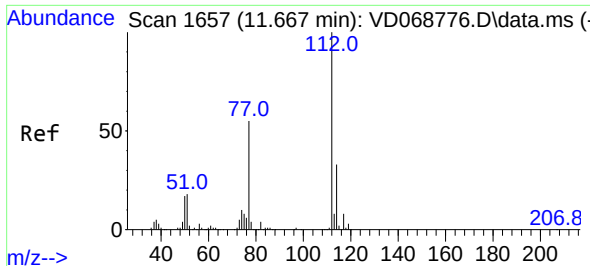
Tgt Ion:164 Resp: 96023
Ion Ratio Lower Upper
164 100
166 128.1 103.0 154.6
129 95.5 77.4 116.0
131 88.9 70.4 105.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

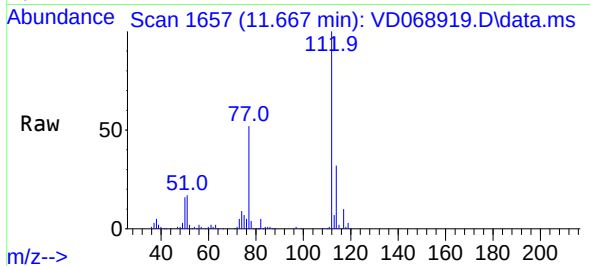
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



#65
Chlorobenzene
Concen: 52.52 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

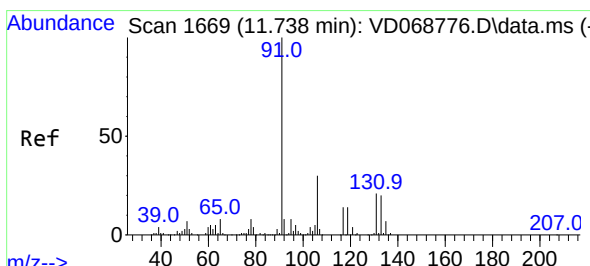
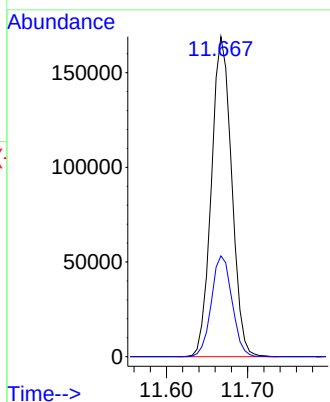
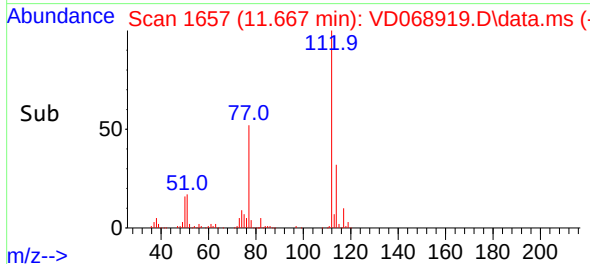
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



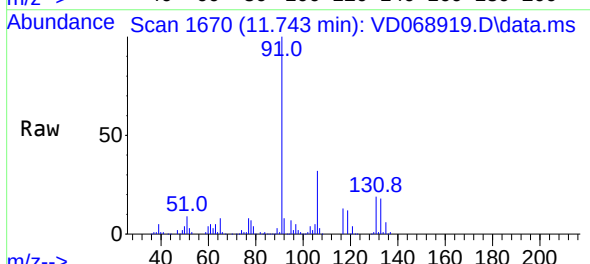
Tgt Ion:112 Resp: 293249
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8

Manual Integrations
APPROVED

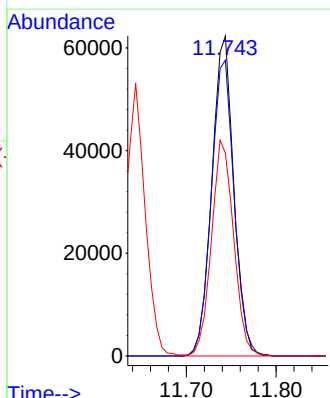
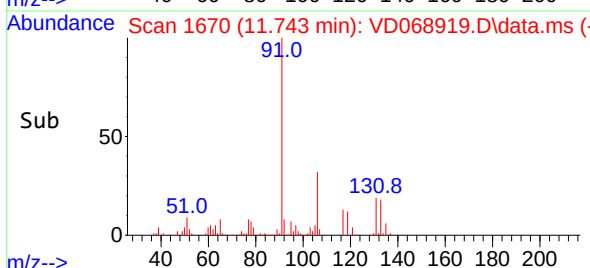
MMDadoda
4/21/2021 4:32:05 PM

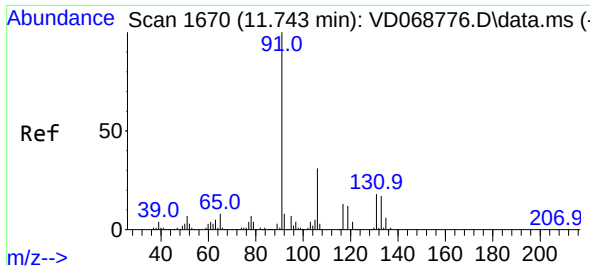


#66
1,1,1,2-Tetrachloroethane
Concen: 52.72 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



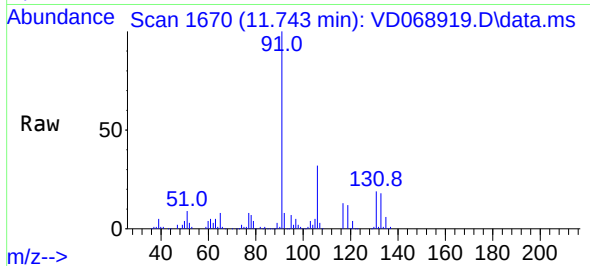
Tgt Ion:131 Resp: 105836
Ion Ratio Lower Upper
131 100
133 95.9 47.0 141.2
119 68.1 32.8 98.3





#67
Ethyl Benzene
Concen: 53.07 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

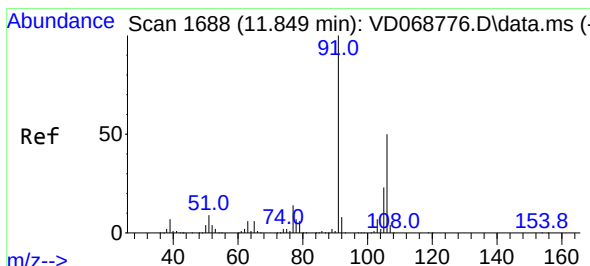
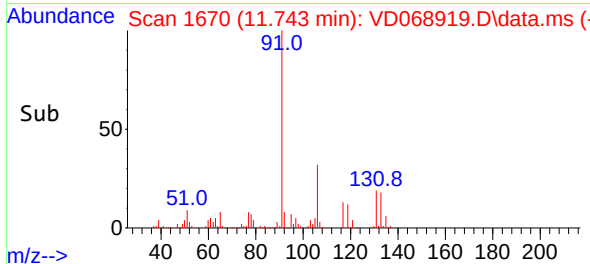
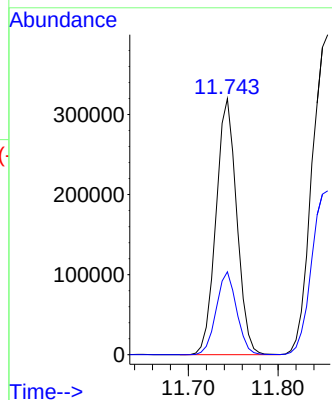
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



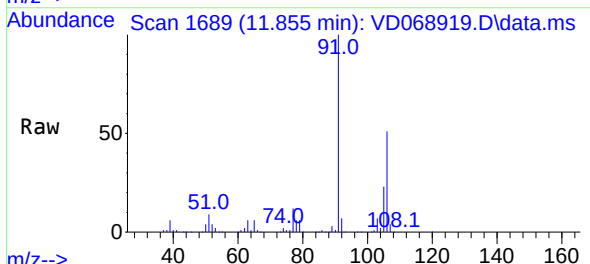
Tgt Ion: 91 Resp: 513099
Ion Ratio Lower Upper
91 100
106 32.4 25.1 37.7

Manual Integrations
APPROVED

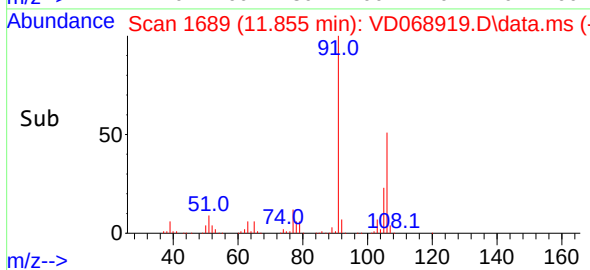
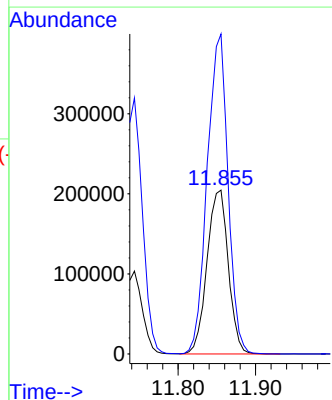
MMDadoda
4/21/2021 4:32:05 PM

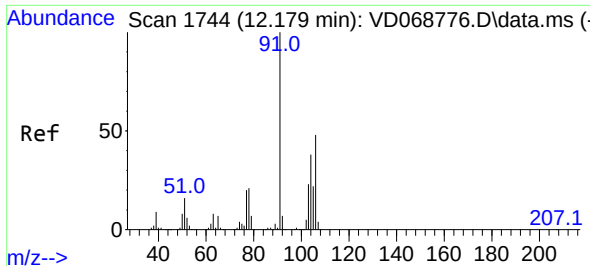


#68
m/p-Xylenes
Concen: 104.75 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



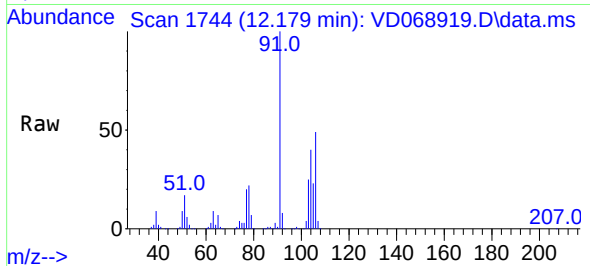
Tgt Ion: 106 Resp: 390796
Ion Ratio Lower Upper
106 100
91 190.4 158.6 238.0





#69
o-Xylene
Concen: 54.28 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

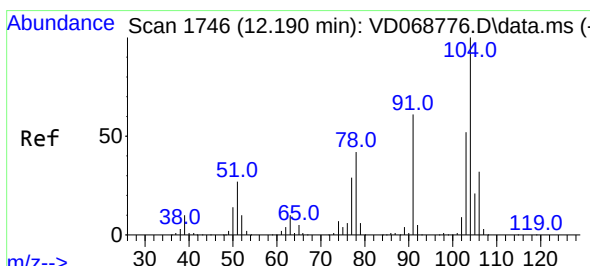
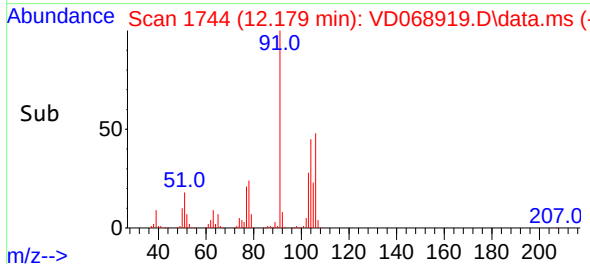
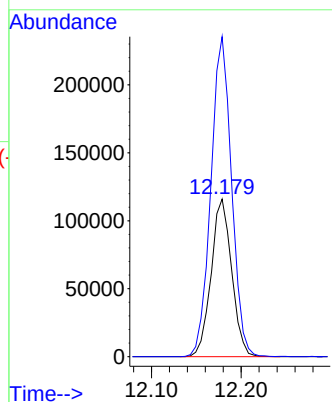
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



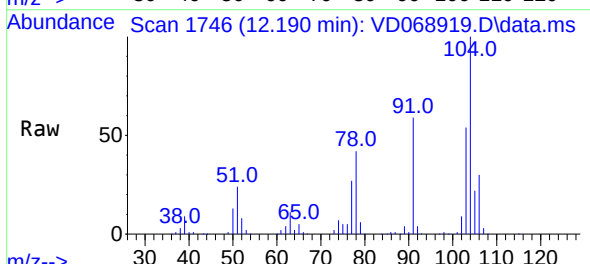
Tgt Ion:106 Resp: 184157
Ion Ratio Lower Upper
106 100
91 204.6 105.0 315.0

Manual Integrations
APPROVED

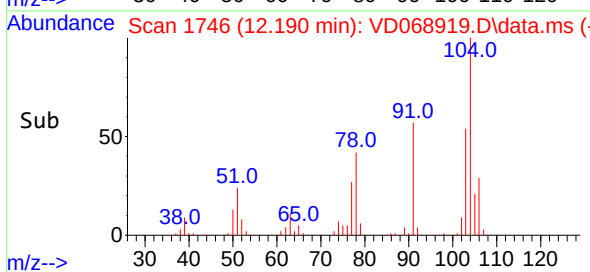
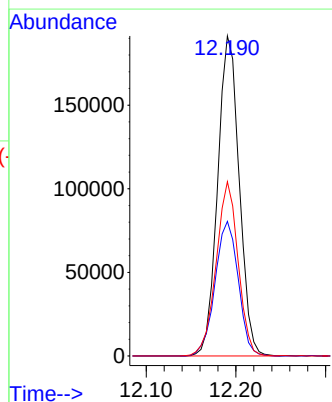
MMDadoda
4/21/2021 4:32:05 PM

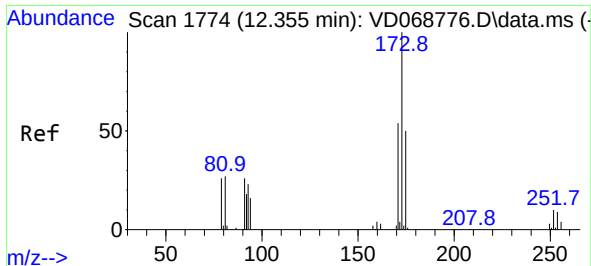


#70
Styrene
Concen: 53.99 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

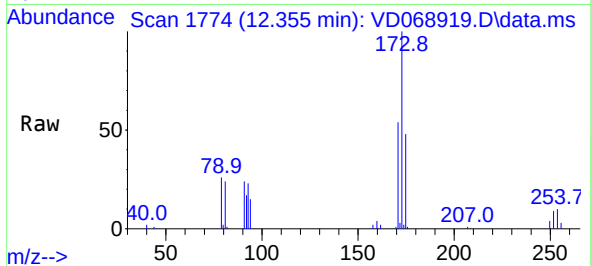


Tgt Ion:104 Resp: 319217
Ion Ratio Lower Upper
104 100
78 45.3 36.9 55.3
103 55.4 44.3 66.5

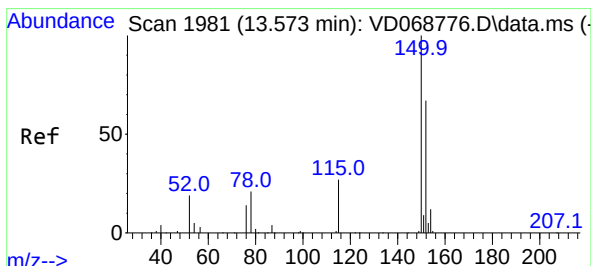
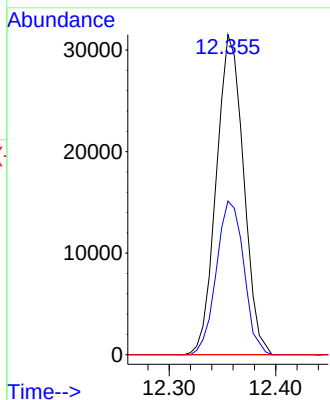
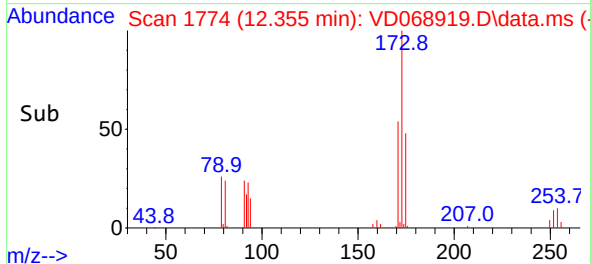




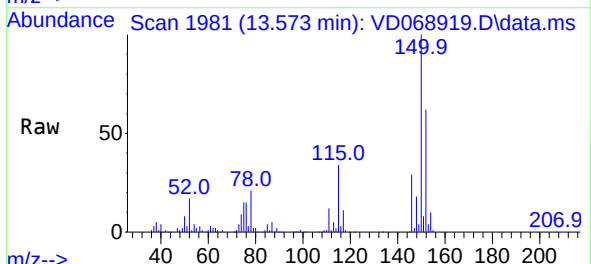
#71
Bromoform
Concen: 52.00 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



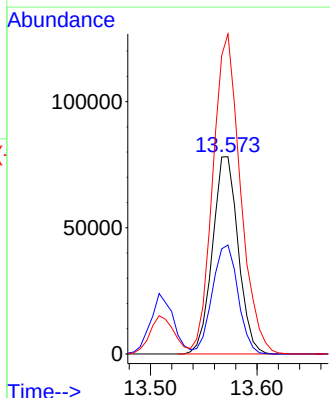
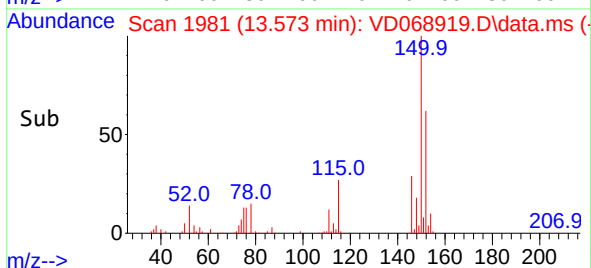
Tgt Ion:173 Resp: 55923
Ion Ratio Lower Upper
173 100
175 48.4 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



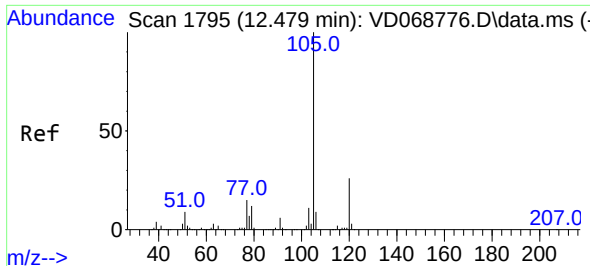
Tgt Ion:152 Resp: 130580
Ion Ratio Lower Upper
152 100
115 55.5 29.3 87.8
150 174.1 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

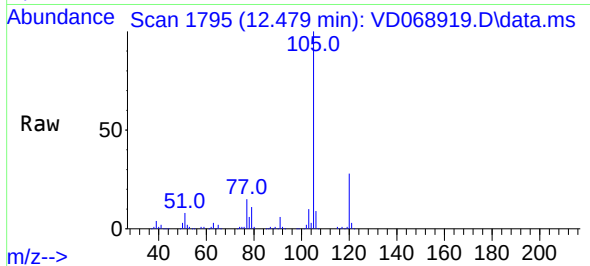
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



#73
Isopropylbenzene
Concen: 51.76 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

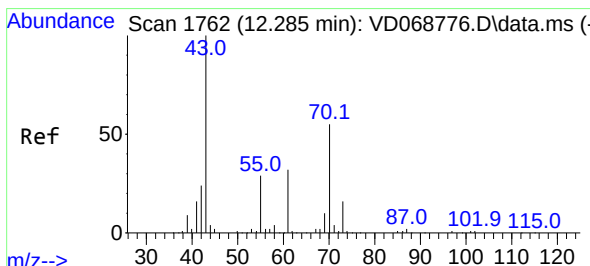
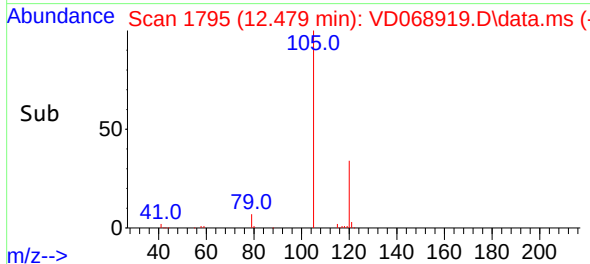
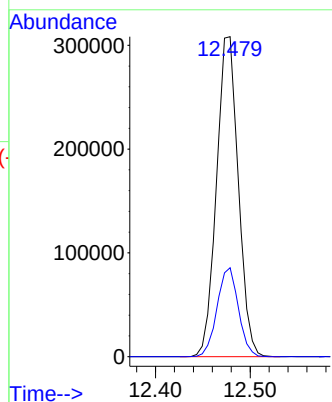
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



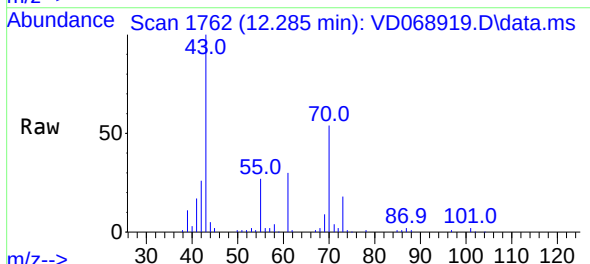
Tgt Ion:105 Resp: 493470
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
APPROVED

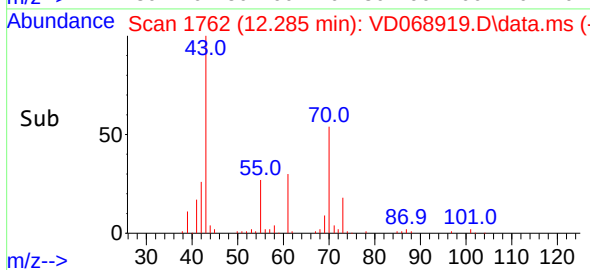
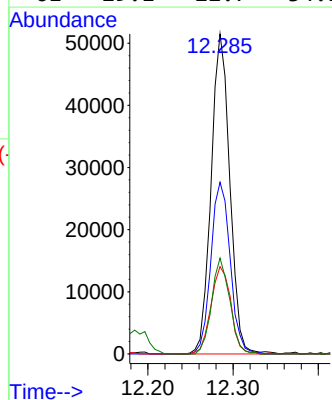
MMDadoda
4/21/2021 4:32:05 PM

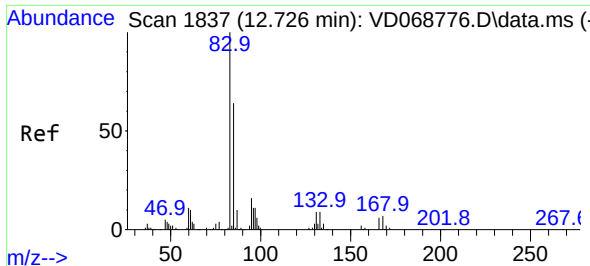


#74
N-ethyl acetate
Concen: 48.54 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



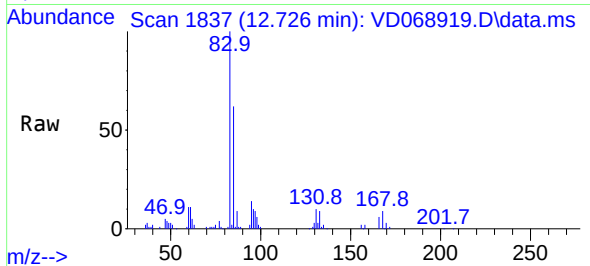
Tgt Ion: 43 Resp: 78484
Ion Ratio Lower Upper
43 100
70 55.5 41.9 62.9
55 28.9 22.8 34.2
61 29.1 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.04 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

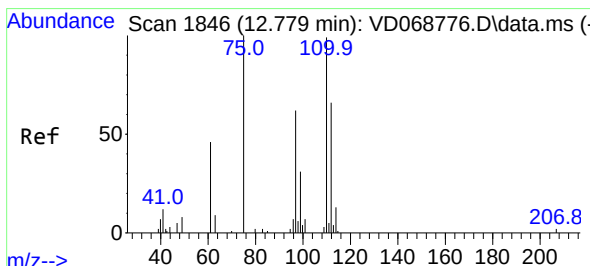
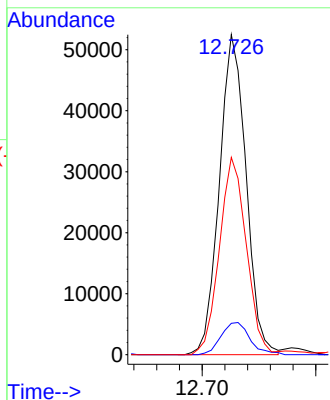
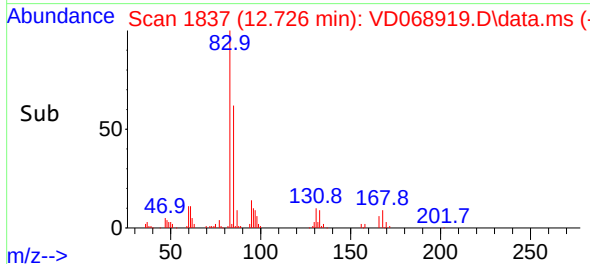
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



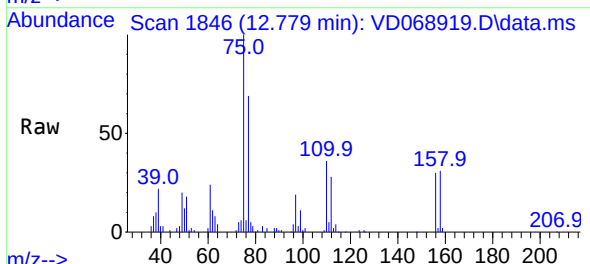
Tgt Ion: 83 Resp: 85613
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 62.3 32.0 96.0

Manual Integrations
APPROVED

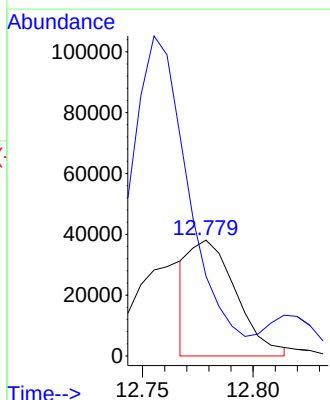
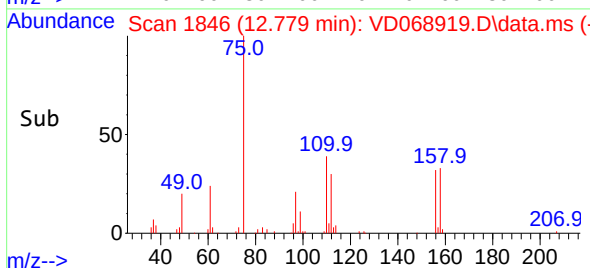
MMDadoda
4/21/2021 4:32:05 PM

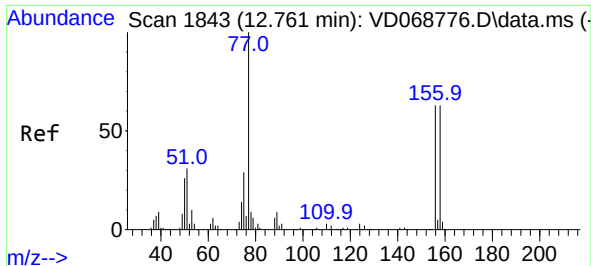


#76
1,2,3-Trichloropropane
Concen: 46.87 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



Tgt Ion: 75 Resp: 55918
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





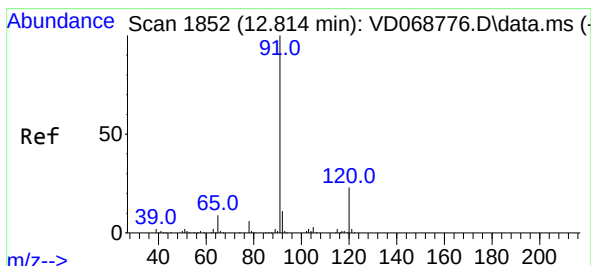
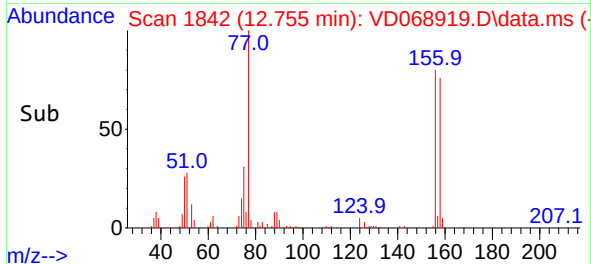
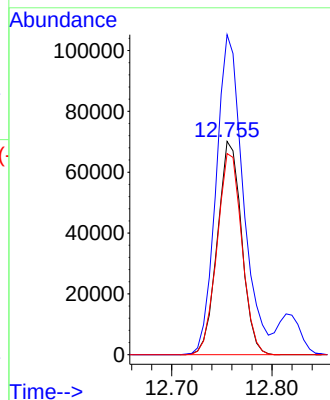
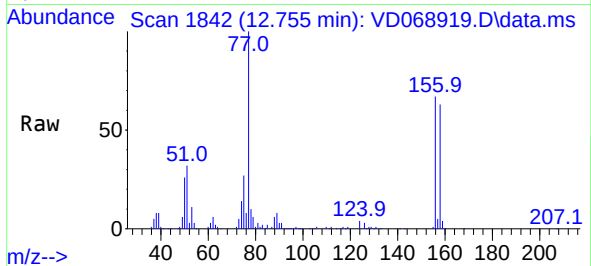
#77
Bromobenzene
Concen: 51.15 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:156 Resp: 117231
Ion Ratio Lower Upper
156 100
77 167.5 88.9 266.8
158 97.0 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

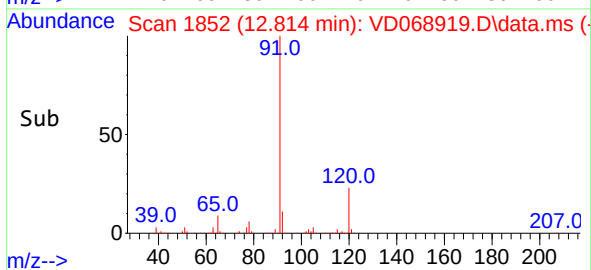
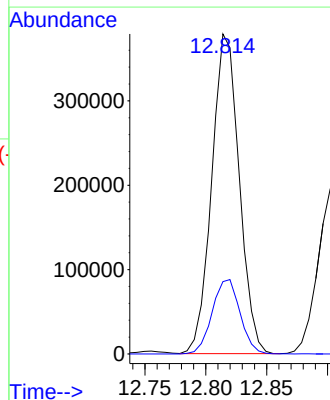
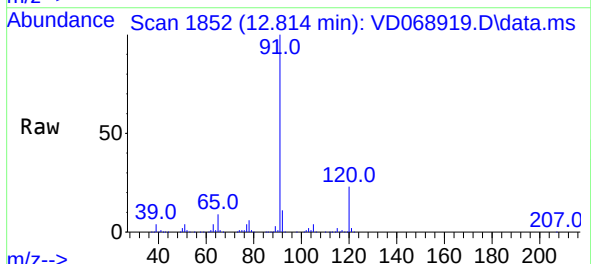
Manual Integrations
APPROVED

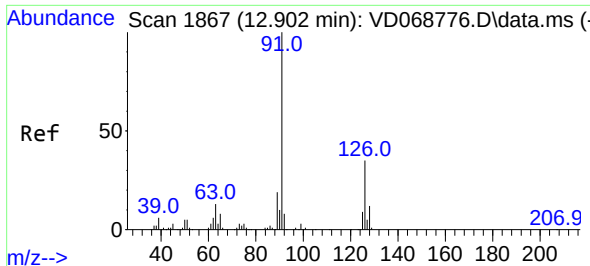
MMDadoda
4/21/2021 4:32:05 PM



#78
n-propylbenzene
Concen: 51.40 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

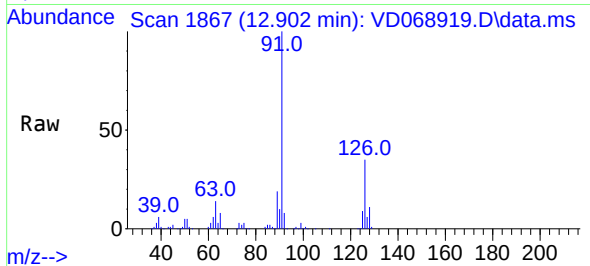
Tgt Ion: 91 Resp: 595230
Ion Ratio Lower Upper
91 100
120 23.6 11.4 34.2





#79
2-Chlorotoluene
Concen: 49.87 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

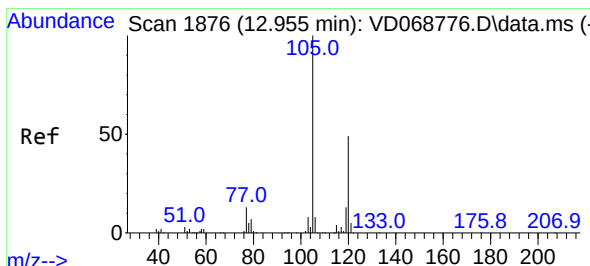
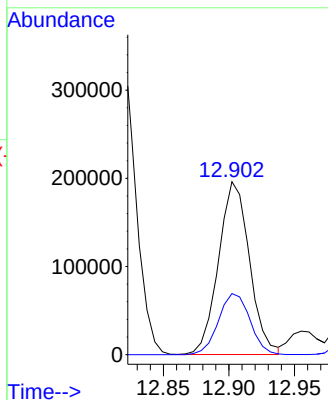
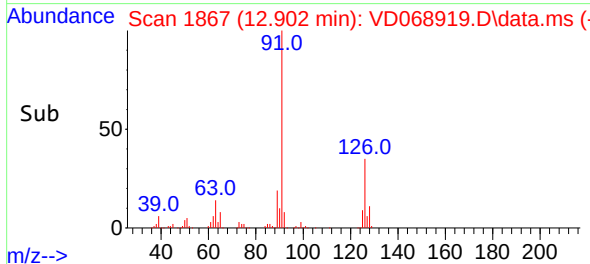
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



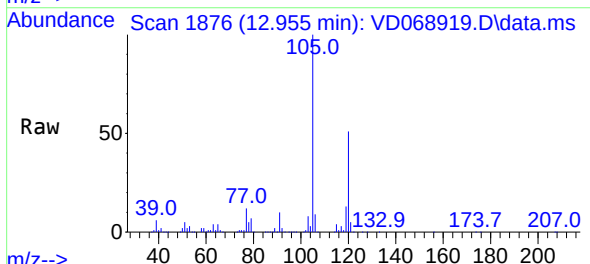
Tgt Ion: 91 Resp: 322630
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.3

Manual Integrations
APPROVED

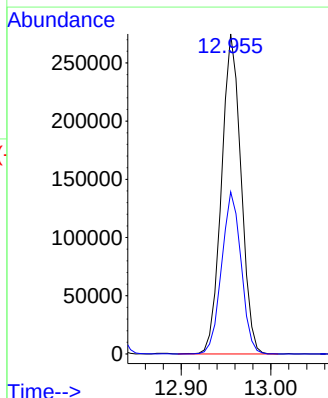
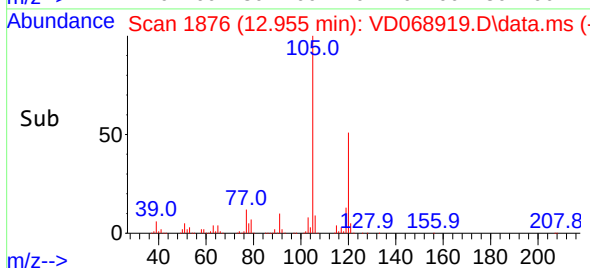
MMDadoda
4/21/2021 4:32:05 PM

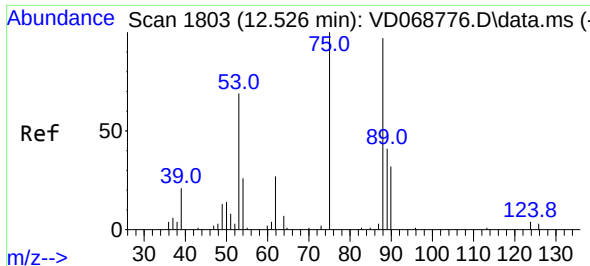


#80
1,3,5-Trimethylbenzene
Concen: 52.13 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

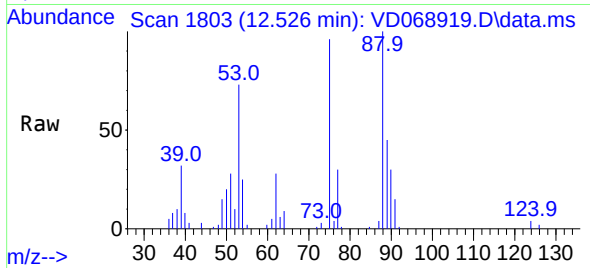


Tgt Ion: 105 Resp: 415508
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7

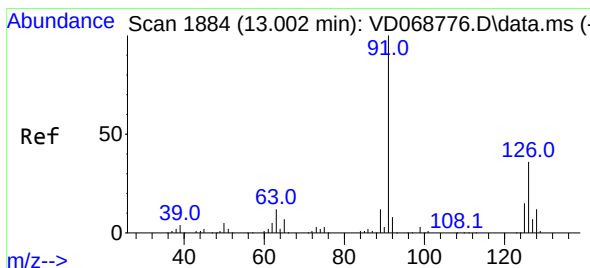
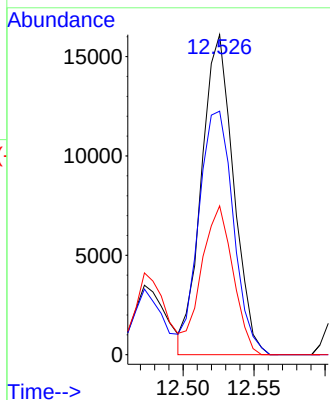
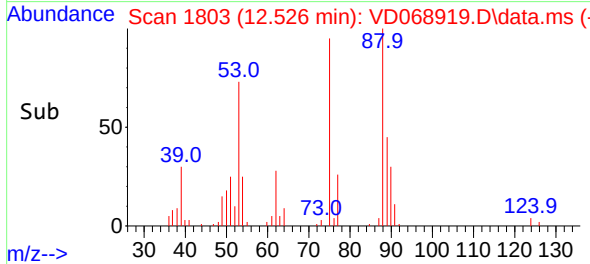




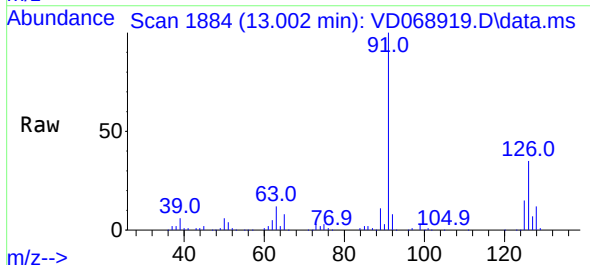
#81
trans-1,4-Dichloro-2-butene
Concen: 49.10 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



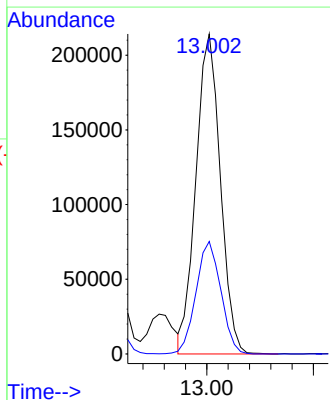
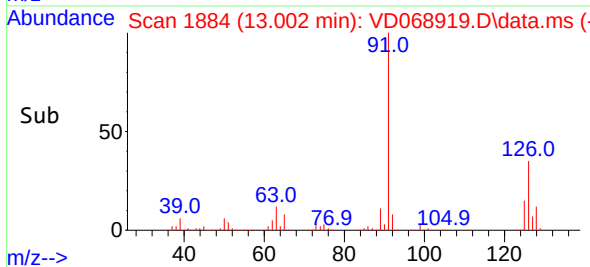
Tgt Ion: 75 Resp: 25238
Ion Ratio Lower Upper
75 100
53 82.0 66.8 100.2
89 46.1 36.6 54.8



#82
4-Chlorotoluene
Concen: 49.82 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



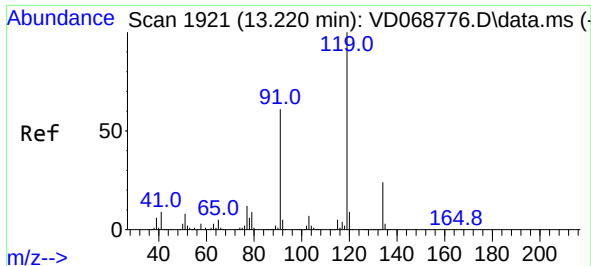
Tgt Ion: 91 Resp: 341608
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5



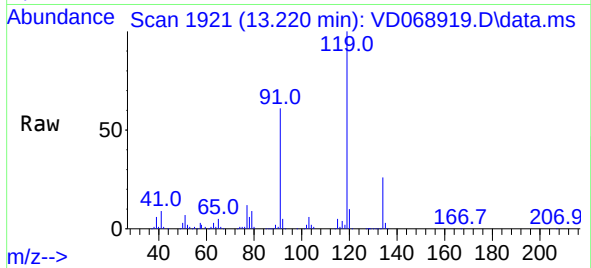
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

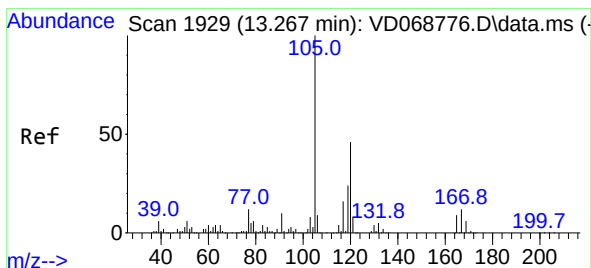
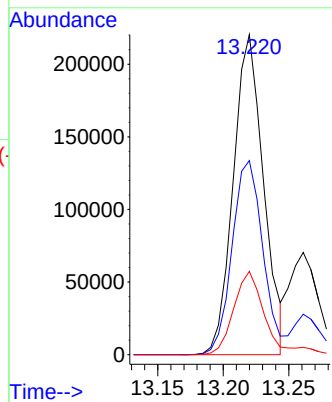
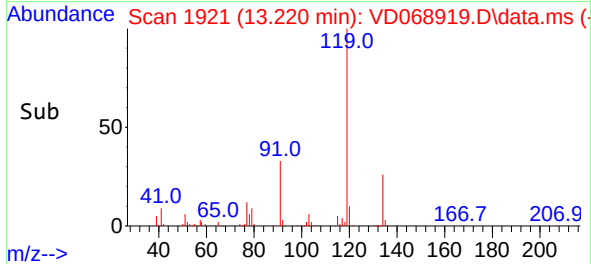
MMDadoda
4/21/2021 4:32:05 PM



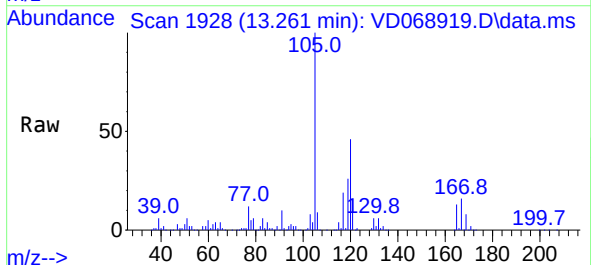
#83
tert-Butylbenzene
Concen: 52.36 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



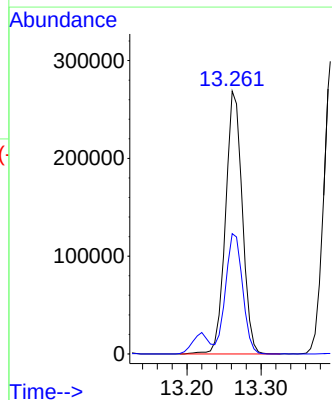
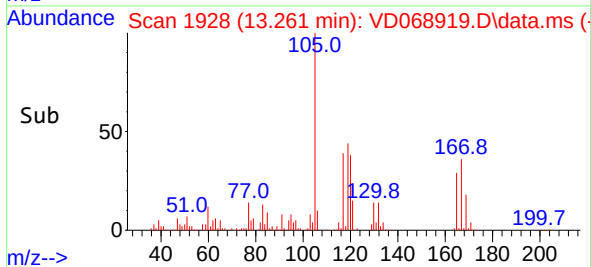
Tgt Ion:119 Resp: 354127
Ion Ratio Lower Upper
119 100
91 61.2 31.6 95.0
134 27.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 52.29 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



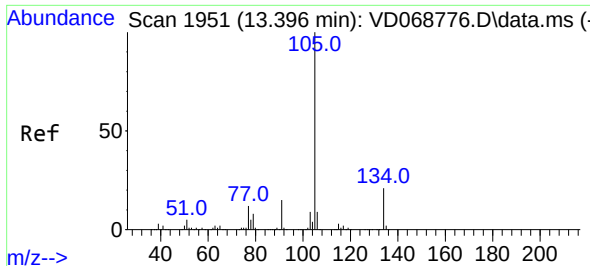
Tgt Ion:105 Resp: 420971
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

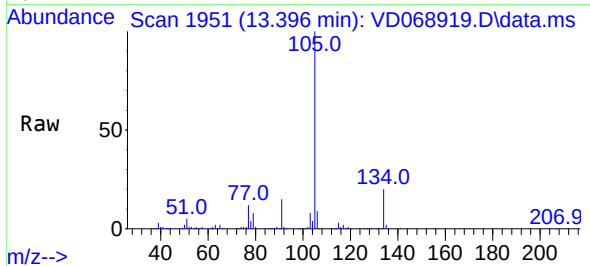
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



#85
 sec-Butylbenzene
 Concen: 52.97 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068919.D
 Acq: 20 Apr 2021 13:39

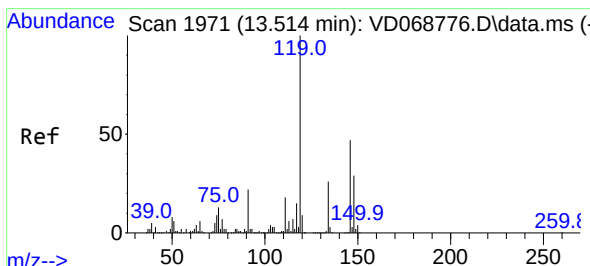
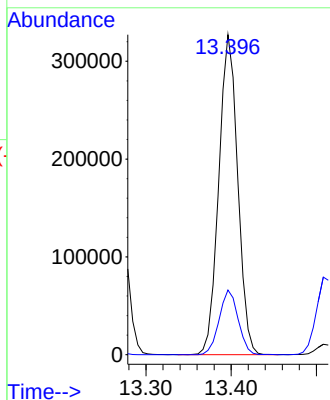
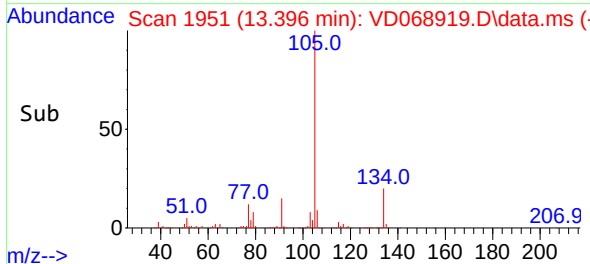
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



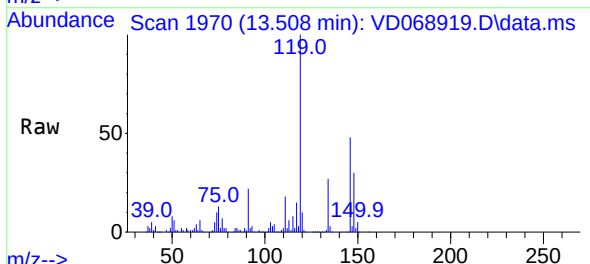
Tgt Ion:105 Resp: 505566
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
 APPROVED

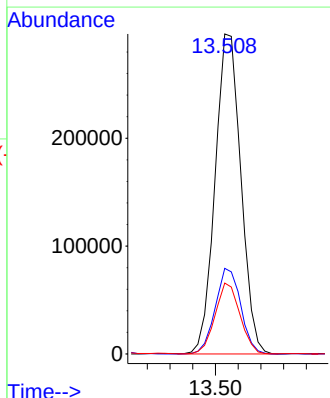
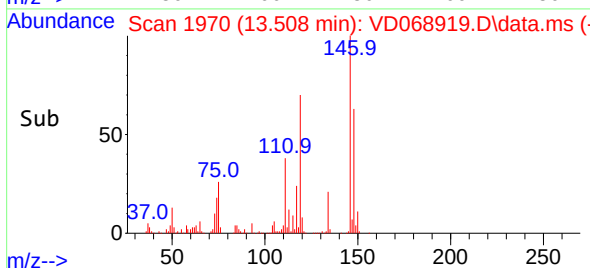
MMDadoda
 4/21/2021 4:32:05 PM

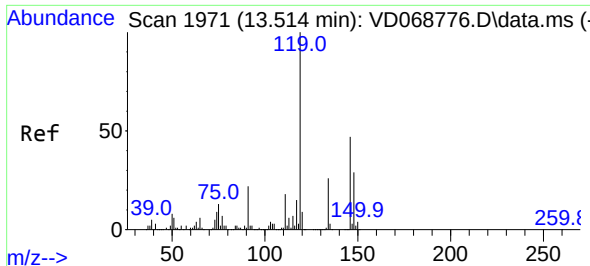


#86
 p-Isopropyltoluene
 Concen: 53.73 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD068919.D
 Acq: 20 Apr 2021 13:39

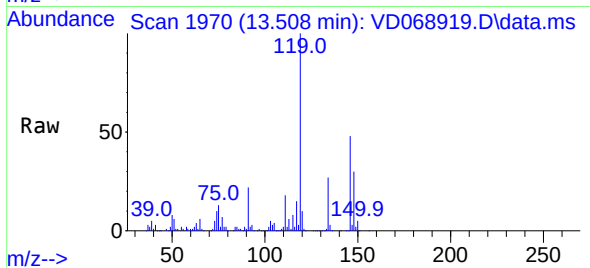


Tgt Ion:119 Resp: 468426
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 21.3 11.1 33.1

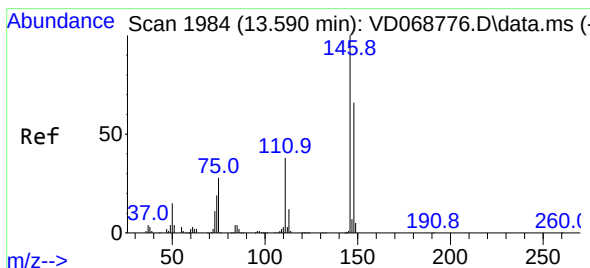
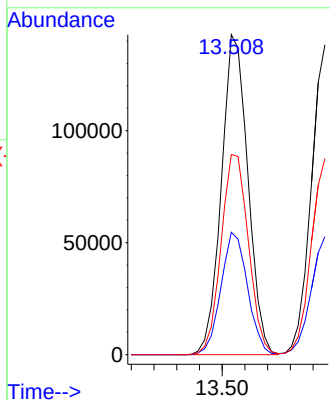
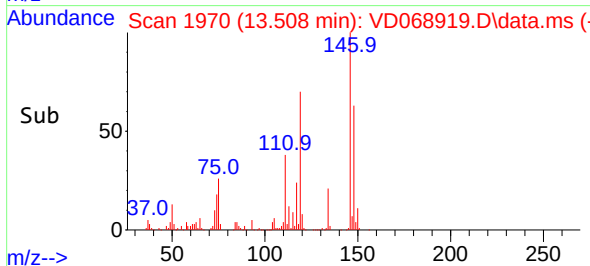




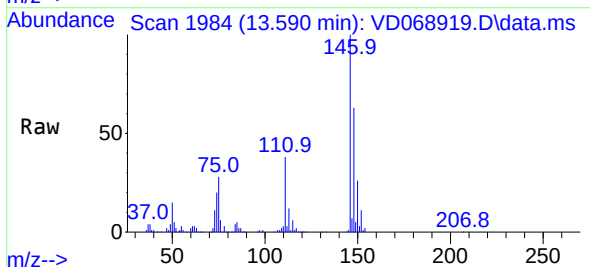
#87
1,3-Dichlorobenzene
Concen: 50.97 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



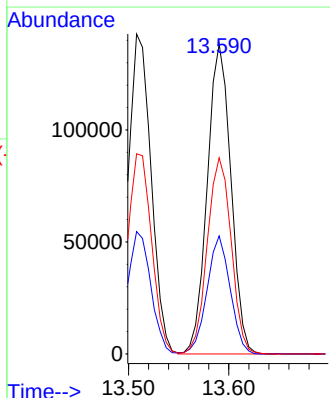
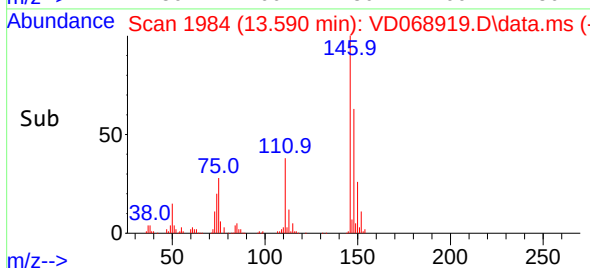
Tgt Ion:146 Resp: 231468
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 50.55 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



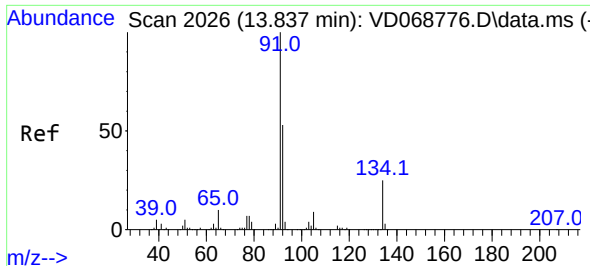
Tgt Ion:146 Resp: 227191
Ion Ratio Lower Upper
146 100
111 37.3 19.1 57.1
148 64.0 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

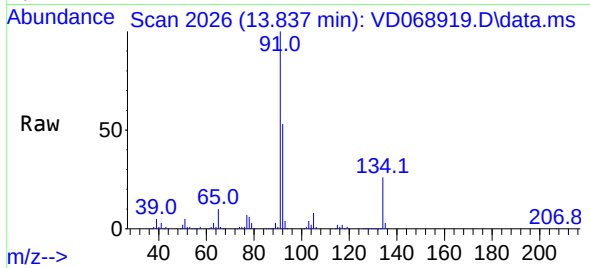
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



#89
n-Butylbenzene
Concen: 53.16 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

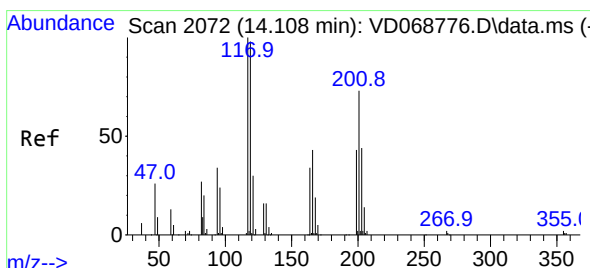
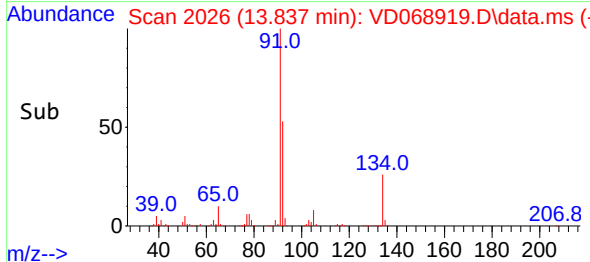
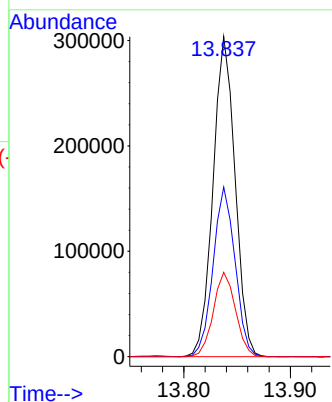
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 436485
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 26.5 12.9 38.6

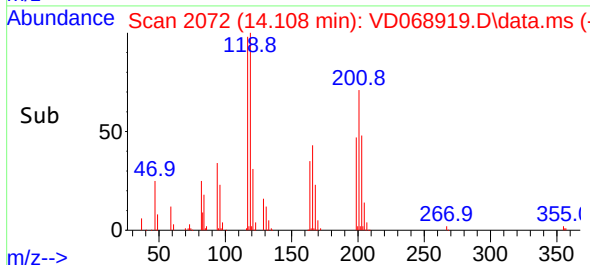
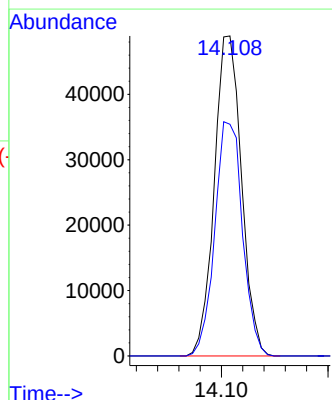
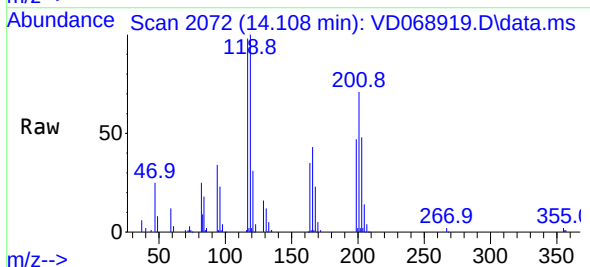
Manual Integrations
APPROVED

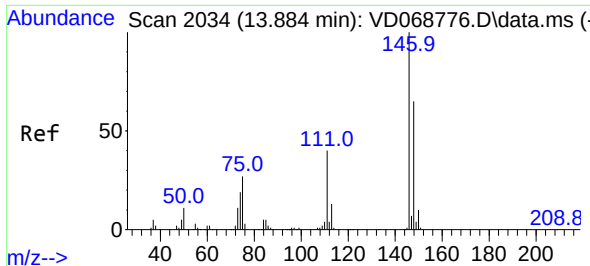
MMDadoda
4/21/2021 4:32:05 PM



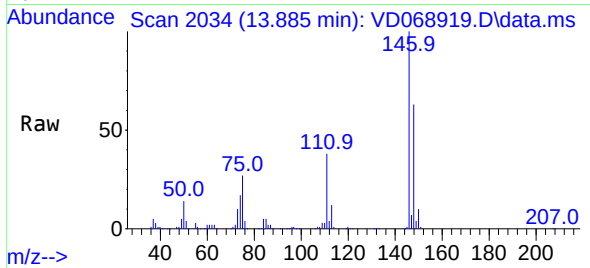
#90
Hexachloroethane
Concen: 49.96 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion: 117 Resp: 86747
Ion Ratio Lower Upper
117 100
201 74.4 35.4 106.2

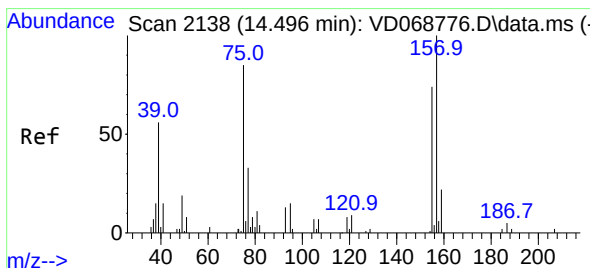
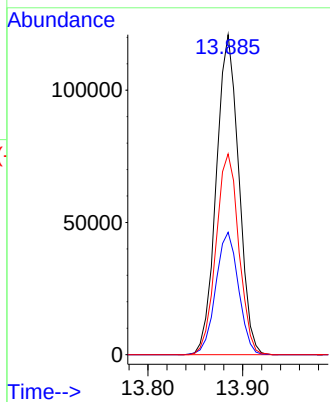
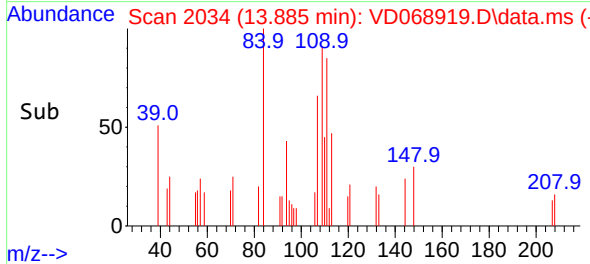




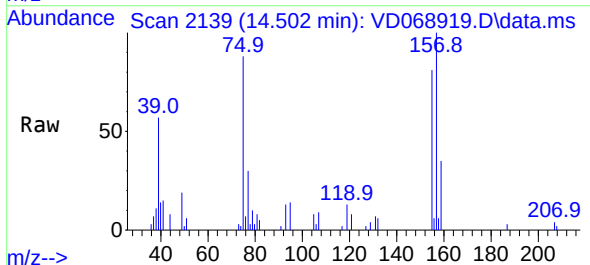
#91
1,2-Dichlorobenzene
Concen: 50.80 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



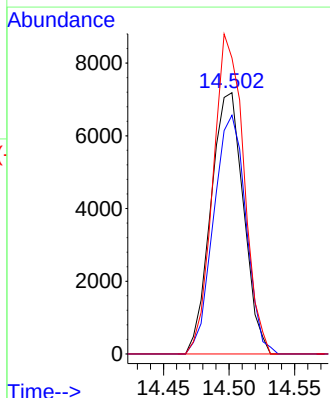
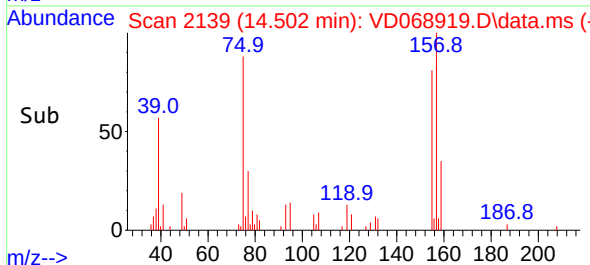
Tgt Ion:146 Resp: 199641
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 63.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.89 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39



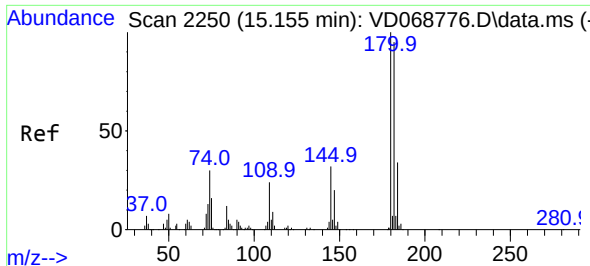
Tgt Ion: 75 Resp: 12431
Ion Ratio Lower Upper
75 100
155 90.4 46.8 140.3
157 114.8 59.8 179.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



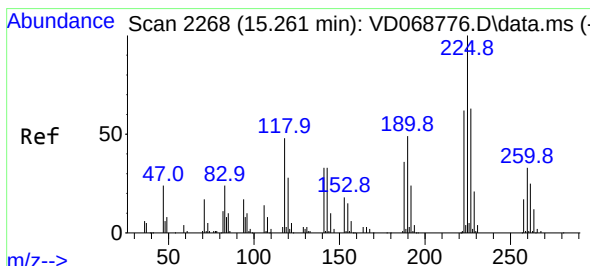
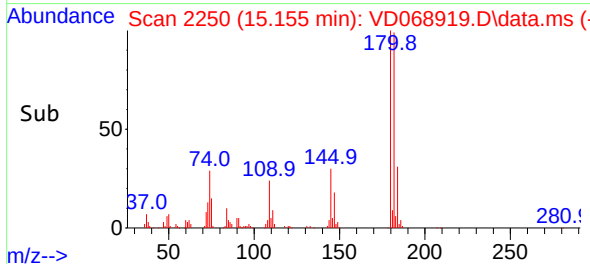
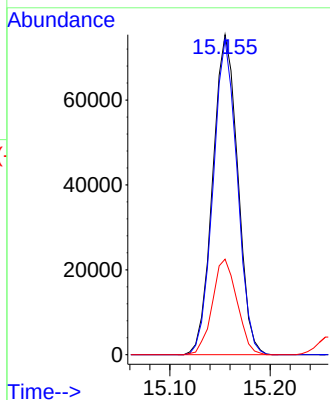
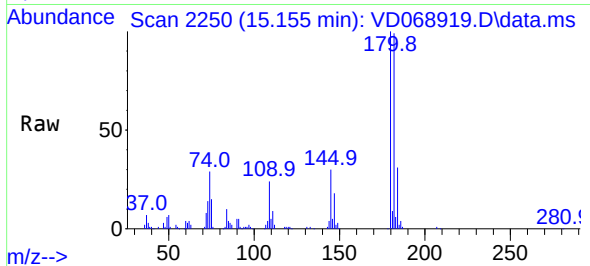
#93
1,2,4-Trichlorobenzene
Concen: 53.63 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 130424
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.8
145 29.6 15.2 45.6

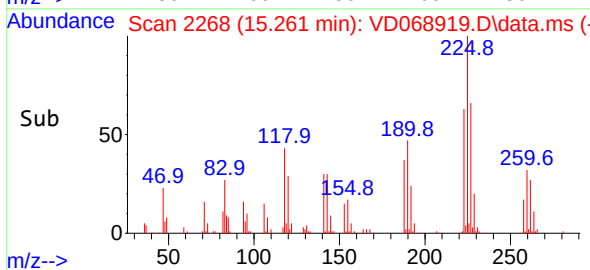
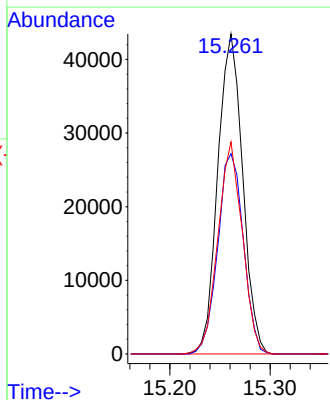
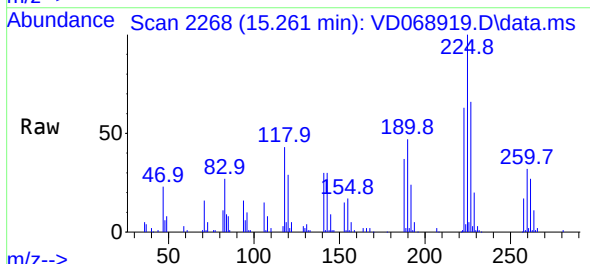
Manual Integrations
APPROVED

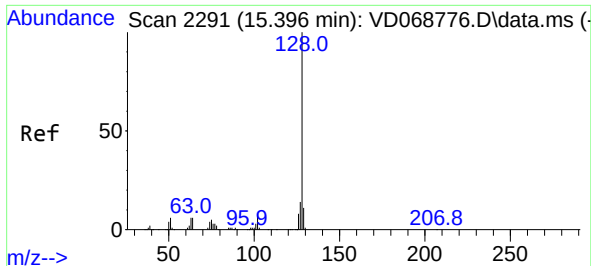
MMDadoda
4/21/2021 4:32:05 PM



#94
Hexachlorobutadiene
Concen: 53.68 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:225 Resp: 74722
Ion Ratio Lower Upper
225 100
223 64.4 30.6 91.6
227 65.2 31.4 94.0





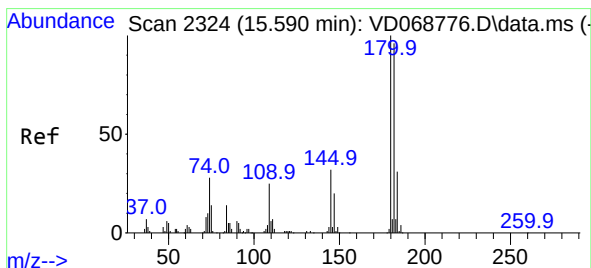
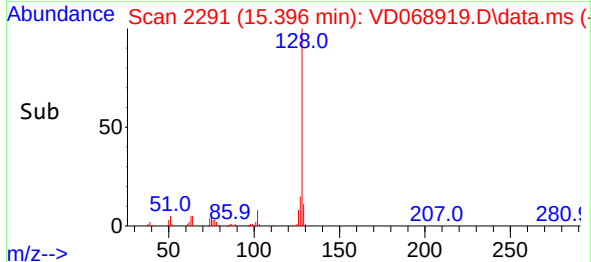
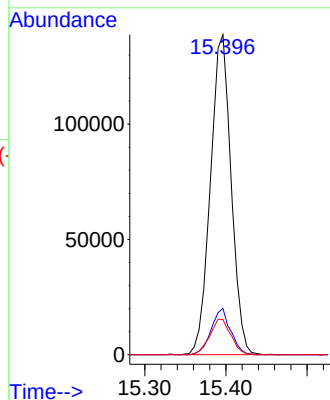
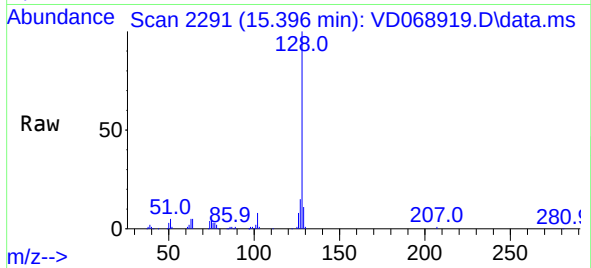
#95
Naphthalene
Concen: 58.04 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	128	Resp:	245814
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	11.3	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:32:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.81 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068919.D
Acq: 20 Apr 2021 13:39

Tgt Ion:	180	Resp:	110191
Ion	Ratio	Lower	Upper
180	100		
182	97.3	46.5	139.3
145	31.8	15.8	47.4

