

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068165.D
 Acq On : 25 Jan 2021 13:13
 Operator : VA/SY
 Sample : VD0125SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Manual Integrations
 APPROVED

MMDadoda
 1/26/2021 12:57:28 PM

Quant Time: Jan 26 00:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	397551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	700913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	628253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	286278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	179035	47.08	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.16%		
35) Dibromofluoromethane	7.920	113	183878	47.45	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.90%		
50) Toluene-d8	10.344	98	690887	44.57	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.14%		
62) 4-Bromofluorobenzene	12.632	95	248671	44.55	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.10%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	100183	21.21	ug/l	96
3) Chloromethane	2.215	50	112527	22.13	ug/l	98
4) Vinyl Chloride	2.356	62	127933	22.62	ug/l	98
5) Bromomethane	2.762	94	85557	22.05	ug/l	95
6) Chloroethane	2.921	64	79679	23.06	ug/l	96
7) Trichlorofluoromethane	3.279	101	149566	20.14	ug/l	97
8) Diethyl Ether	3.715	74	44929	20.55	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	90194	20.83	ug/l	95
10) Methyl Iodide	4.309	142	86260	19.80	ug/l	92
11) Tert butyl alcohol	5.220	59	39970	70.35	ug/l #	84
12) 1,1-Dichloroethene	4.073	96	90613	20.80	ug/l	95
13) Acrolein	3.926	56	31430	104.87	ug/l	100
14) Allyl chloride	4.720	41	133134	21.01	ug/l	94
15) Acrylonitrile	5.426	53	97708	112.83	ug/l	96
16) Acetone	4.162	43	71487	105.28	ug/l	99
17) Carbon Disulfide	4.415	76	285003	20.32	ug/l	99
18) Methyl Acetate	4.726	43	39874	22.62	ug/l	89
19) Methyl tert-butyl Ether	5.485	73	212980	21.15	ug/l	95
20) Methylene Chloride	4.967	84	111754	21.28	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	103703	20.74	ug/l	87
22) Diisopropyl ether	6.362	45	270454	21.16	ug/l	92
23) Vinyl Acetate	6.309	43	727650	106.78	ug/l	96
24) 1,1-Dichloroethane	6.267	63	178553	21.56	ug/l	100
25) 2-Butanone	7.214	43	108985	106.59	ug/l	97
26) 2,2-Dichloropropane	7.209	77	158111	20.17	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	117635	21.67	ug/l	92
28) Bromochloromethane	7.550	49	64223	22.76	ug/l #	74
29) Tetrahydrofuran	7.561	42	73055	110.22	ug/l	92
30) Chloroform	7.714	83	178887	21.37	ug/l	98
31) Cyclohexane	7.991	56	167635	20.36	ug/l	93
32) 1,1,1-Trichloroethane	7.908	97	158758	21.05	ug/l	95
36) 1,1-Dichloropropene	8.114	75	145634	20.60	ug/l	95
37) Ethyl Acetate	7.297	43	52455	20.98	ug/l	97
38) Carbon Tetrachloride	8.097	117	132624	20.05	ug/l	99
39) Methylcyclohexane	9.355	83	184039	19.92	ug/l	98
40) Benzene	8.350	78	412557	20.88	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068165.D
 Acq On : 25 Jan 2021 13:13
 Operator : VA/SY
 Sample : VD0125SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Manual Integrations
 APPROVED

MMDadoda
 1/26/2021 12:57:28 PM

Quant Time: Jan 26 00:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	28881	19.14	ug/l	98
42) 1,2-Dichloroethane	8.426	62	110999	21.02	ug/l	98
43) Isopropyl Acetate	8.450	43	104834	20.12	ug/l	96
44) Trichloroethene	9.114	130	111363	20.52	ug/l	95
45) 1,2-Dichloropropane	9.391	63	101123	20.89	ug/l	93
46) Dibromomethane	9.479	93	51525	21.01	ug/l	94
47) Bromodichloromethane	9.661	83	139392	21.07	ug/l	97
48) Methyl methacrylate	9.455	41	53859	20.77	ug/l	98
49) 1,4-Dioxane	9.467	88	11766	409.43	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	253735	104.76	ug/l	97
52) Toluene	10.402	92	263786	20.49	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	135362	20.21	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	162398	20.37	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	74760	21.51	ug/l	92
56) Ethyl methacrylate	10.661	69	94996	20.52	ug/l #	93
57) 1,3-Dichloropropane	10.950	76	129980	21.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	233372	109.24	ug/l	93
59) 2-Hexanone	10.985	43	170556	101.59	ug/l	97
60) Dibromochloromethane	11.144	129	89471	20.53	ug/l	99
61) 1,2-Dibromoethane	11.249	107	71644	20.89	ug/l	99
64) Tetrachloroethene	10.879	164	90576	20.46	ug/l	97
65) Chlorobenzene	11.673	112	274626	20.57	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	95204	20.28	ug/l	96
67) Ethyl Benzene	11.744	91	501856	20.30	ug/l	99
68) m/p-Xylenes	11.855	106	379720	40.69	ug/l	99
69) o-Xylene	12.179	106	176722	20.39	ug/l	98
70) Styrene	12.196	104	304602	20.59	ug/l	100
71) Bromoform	12.361	173	49407	20.76	ug/l #	97
73) Isopropylbenzene	12.479	105	481888	20.23	ug/l	100
74) N-amyl acetate	12.285	43	101722	20.54	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	79722	21.04	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	43533m	15.73	ug/l	
77) Bromobenzene	12.761	156	105898	20.74	ug/l	86
78) n-propylbenzene	12.820	91	576941	20.47	ug/l	96
79) 2-Chlorotoluene	12.908	91	320318	20.24	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	398100	20.07	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	26349	19.26	ug/l	98
82) 4-Chlorotoluene	13.008	91	339079	20.61	ug/l	95
83) tert-Butylbenzene	13.220	119	342615	20.38	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	396934	20.16	ug/l	98
85) sec-Butylbenzene	13.402	105	476110	20.25	ug/l	98
86) p-Isopropyltoluene	13.514	119	429007	20.06	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	200517	20.42	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	198578	20.53	ug/l	98
89) n-Butylbenzene	13.843	91	407377	19.85	ug/l	98
90) Hexachloroethane	14.108	117	75154	19.45	ug/l	90
91) 1,2-Dichlorobenzene	13.891	146	172080	20.46	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	12772	20.60	ug/l	79
93) 1,2,4-Trichlorobenzene	15.161	180	118834	20.61	ug/l	99
94) Hexachlorobutadiene	15.267	225	63595	19.90	ug/l	98
95) Naphthalene	15.402	128	220736	20.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	99646	20.49	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068165.D
Acq On : 25 Jan 2021 13:13
Operator : VA/SY
Sample : VD0125SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:28 PM

Quant Time: Jan 26 00:07:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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

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

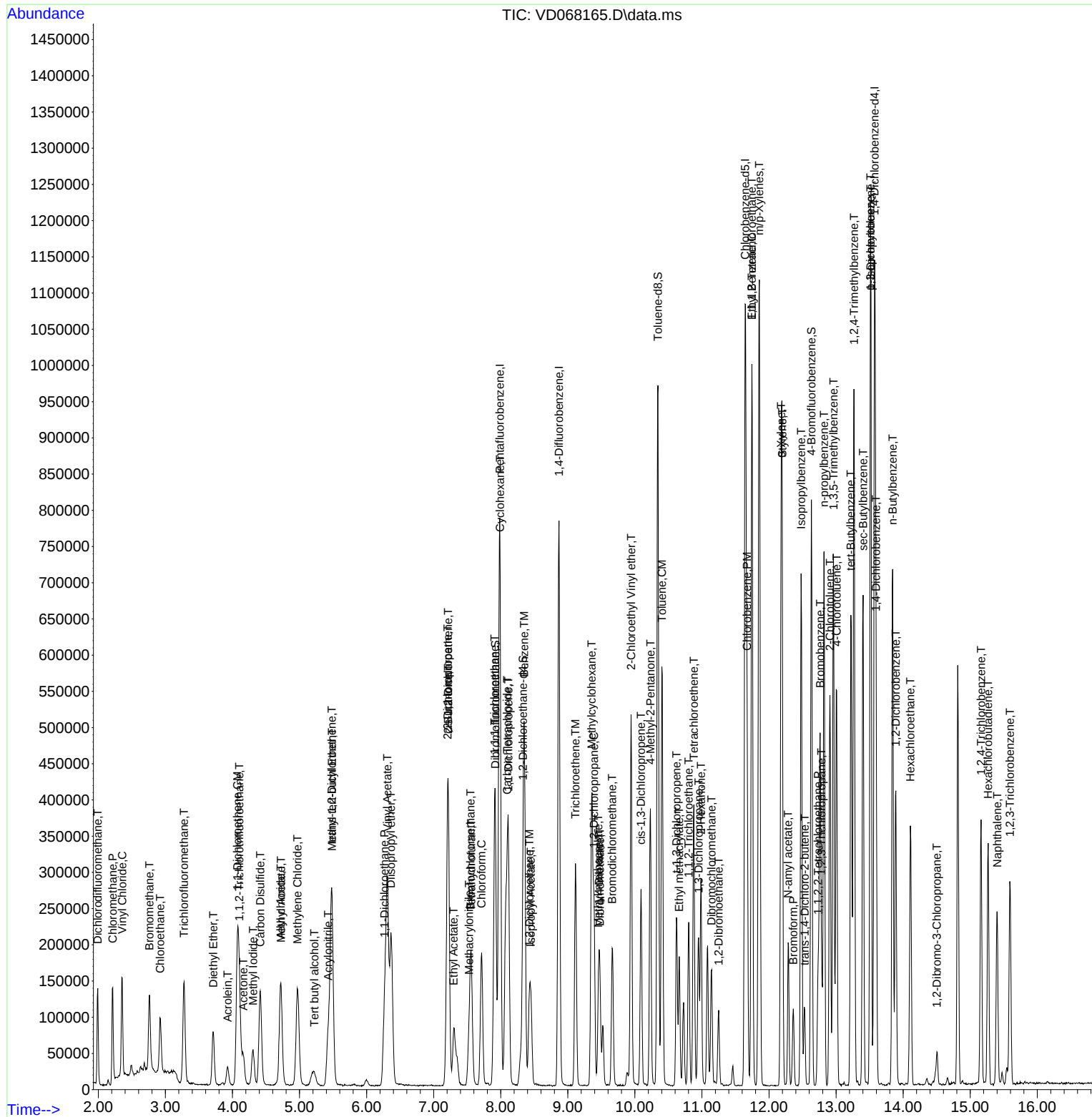
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068165.D
Acq On : 25 Jan 2021 13:13
Operator : VA/SY
Sample : VD0125SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

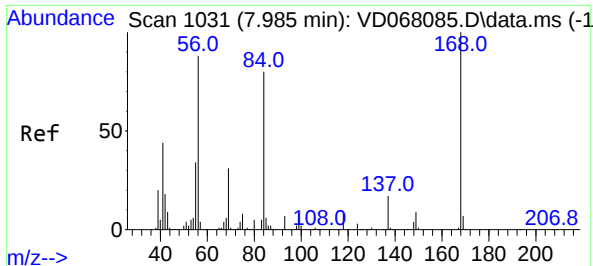
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

Manual Integrations
APPROVED

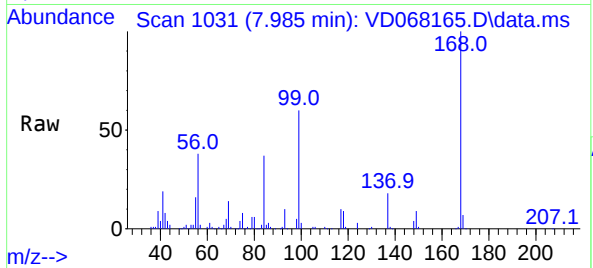
MMDadoda
1/26/2021 12:57:28 PM

Quant Time: Jan 26 00:07:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

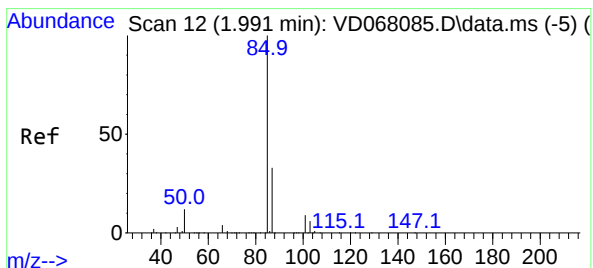
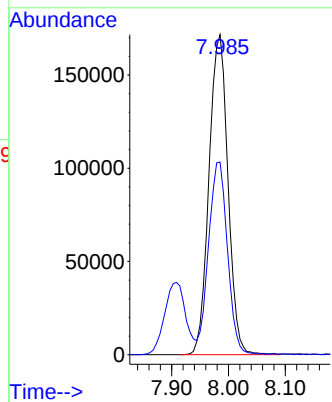
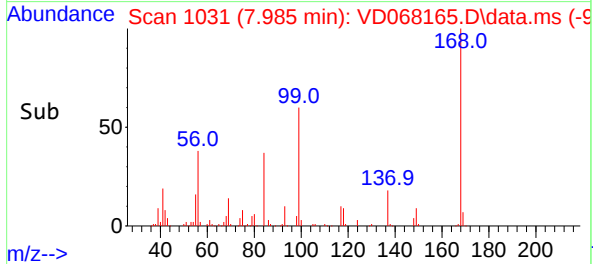




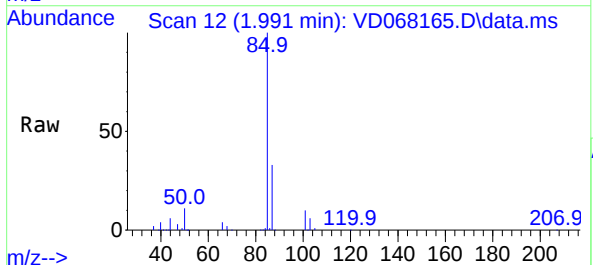
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



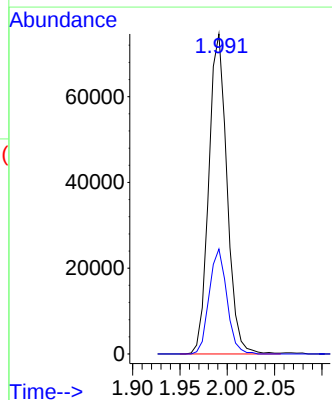
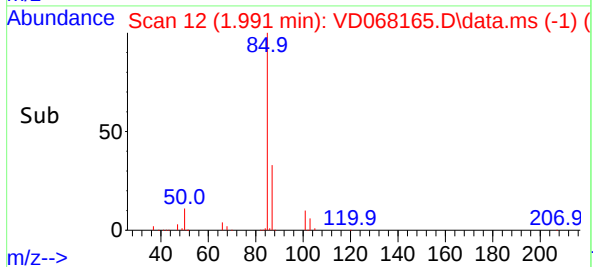
Tgt Ion: 168 Resp: 397551
Ion Ratio Lower Upper
168 100
99 60.1 43.5 65.3



Dichlorodifluoromethane
Concen: 21.21 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



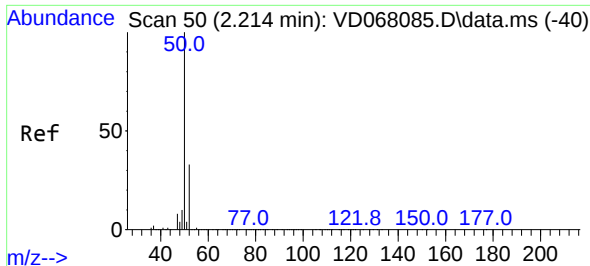
Tgt Ion: 85 Resp: 100183
Ion Ratio Lower Upper
85 100
87 32.8 15.4 46.1



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

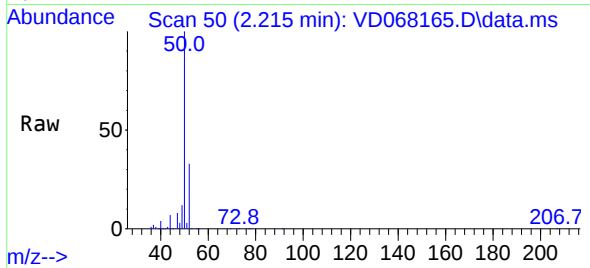
Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:28 PM



#3
Chloromethane
Concen: 22.13 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

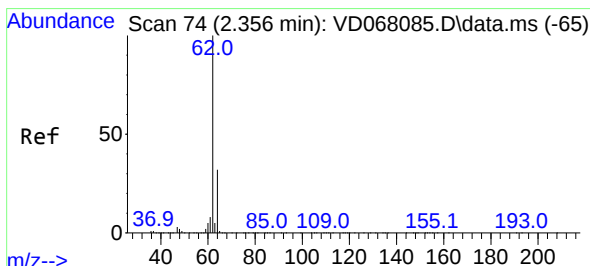
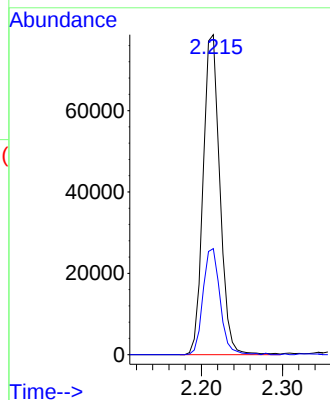
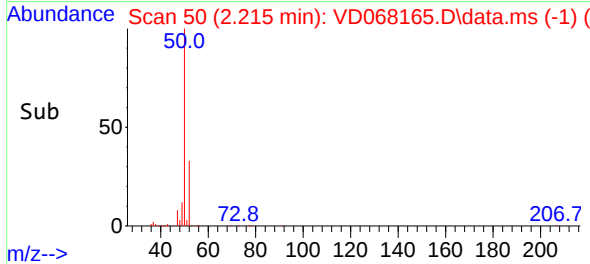
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



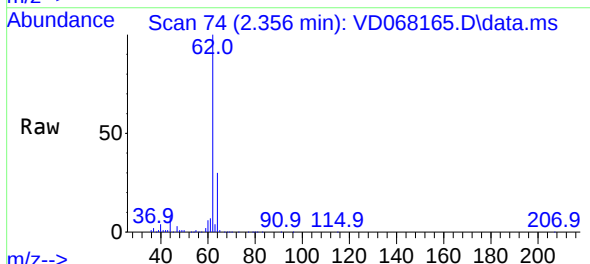
Tgt Ion: 50 Resp: 112527
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

Manual Integrations
APPROVED

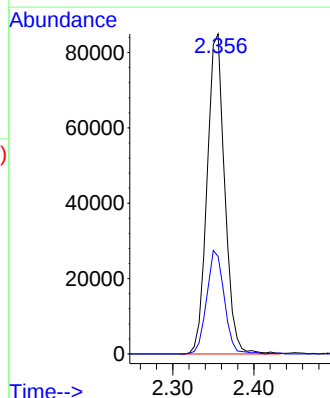
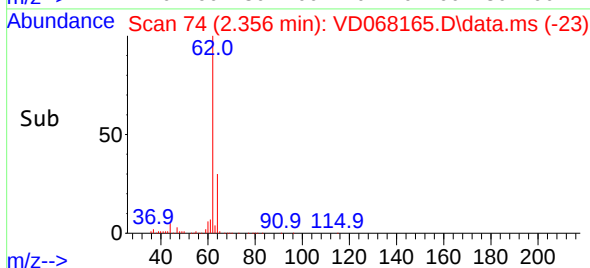
MMDadoda
1/26/2021 12:57:28 PM

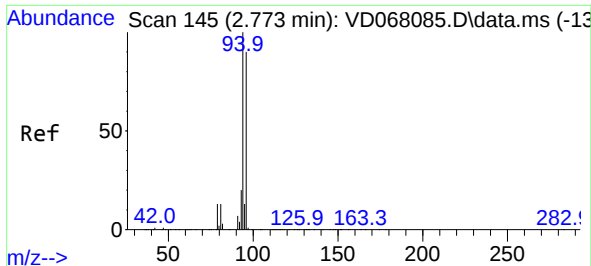


#4
Vinyl Chloride
Concen: 22.62 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



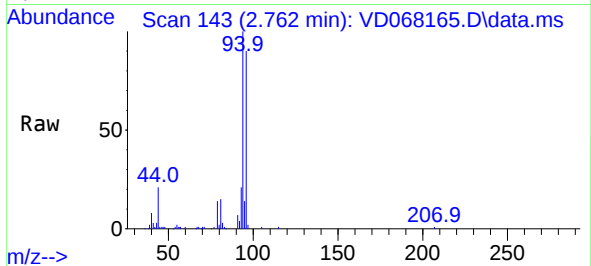
Tgt Ion: 62 Resp: 127933
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.2





#5
Bromomethane
Concen: 22.05 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

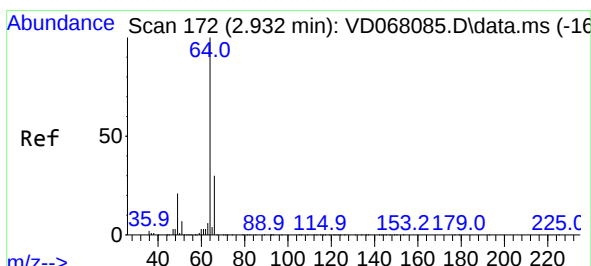
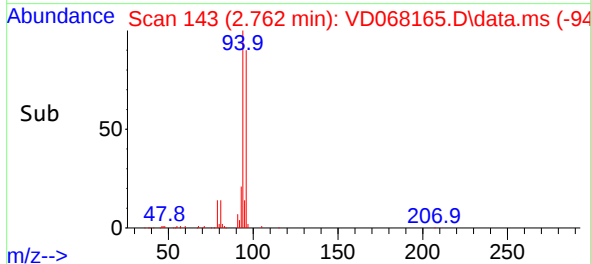
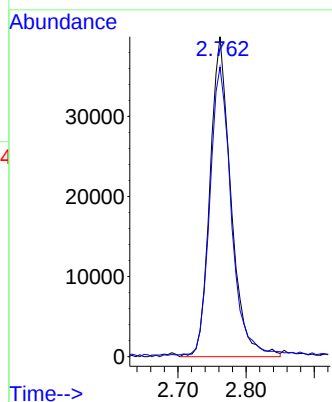
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



Tgt Ion: 94 Resp: 85557
Ion Ratio Lower Upper
94 100
96 89.9 75.8 113.8

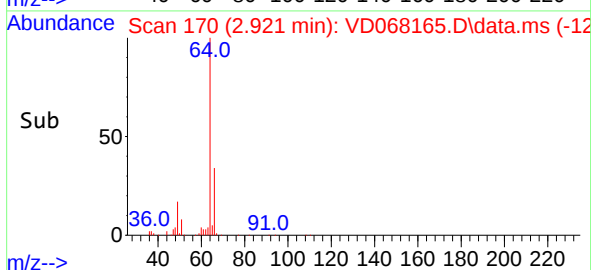
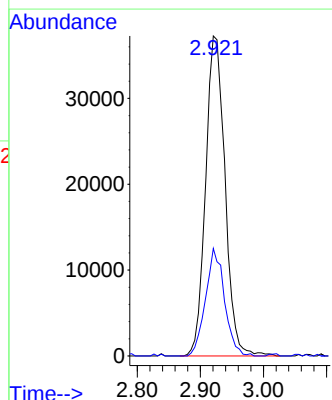
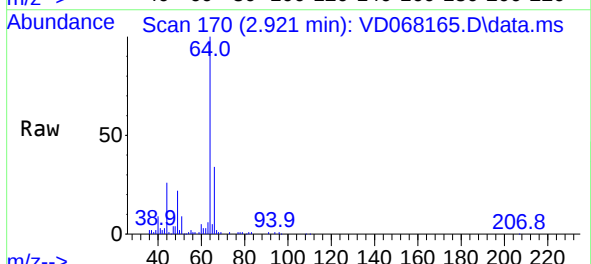
Manual Integrations
APPROVED

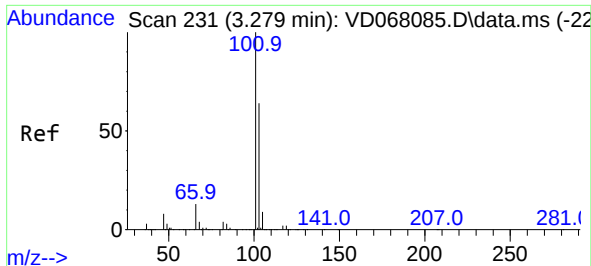
MMDadoda
1/26/2021 12:57:28 PM



#6
Chloroethane
Concen: 23.06 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

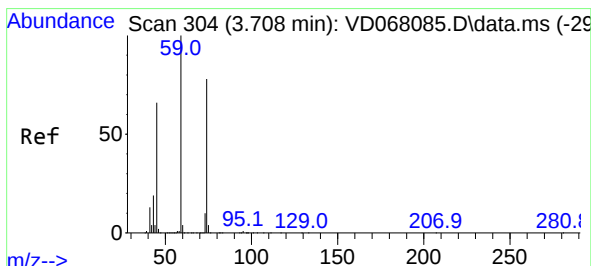
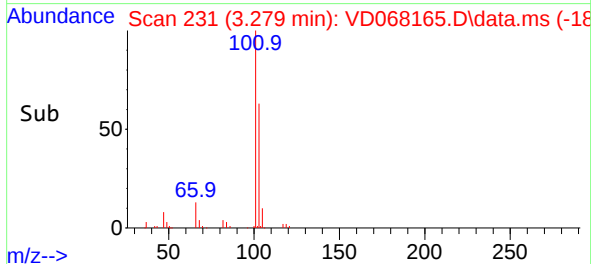
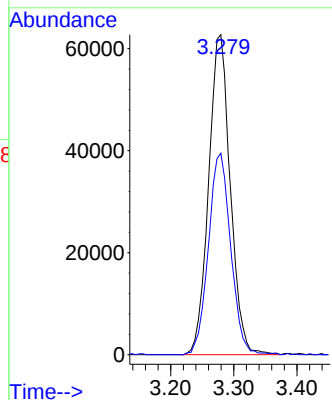
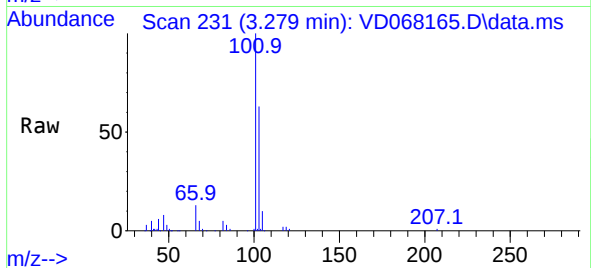
Tgt Ion: 64 Resp: 79679
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





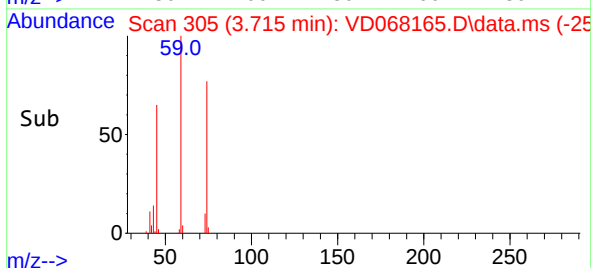
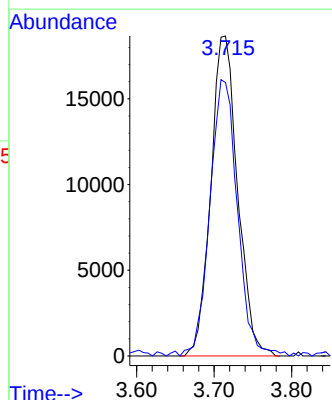
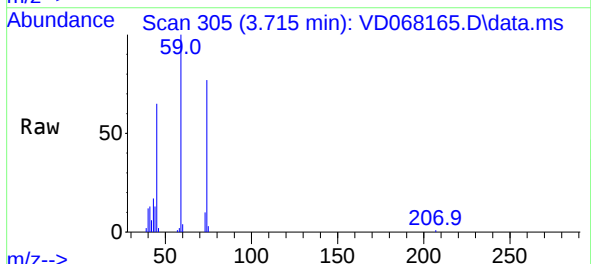
#7
Trichlorofluoromethane
Concen: 20.14 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion:101 Resp: 149566
Ion Ratio Lower Upper
101 100
103 63.0 52.0 78.0



#8
Diethyl Ether
Concen: 20.55 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

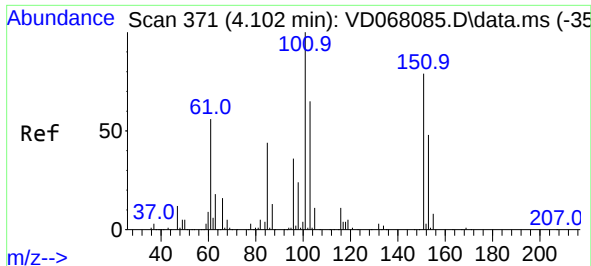
Tgt Ion: 74 Resp: 44929
Ion Ratio Lower Upper
74 100
45 88.5 42.1 126.4



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

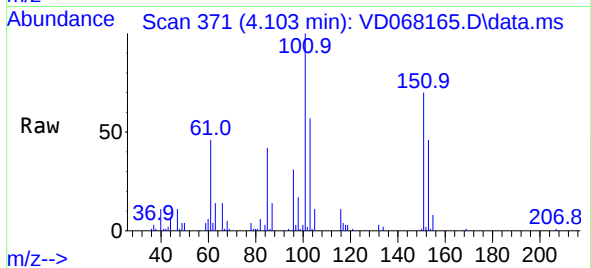
Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:28 PM



#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.83 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

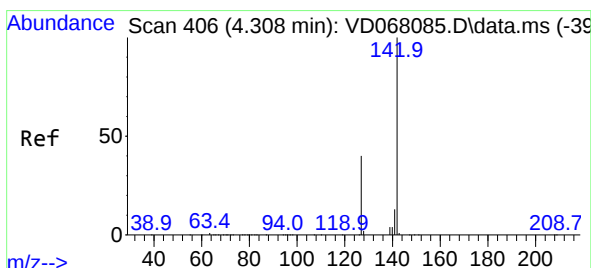
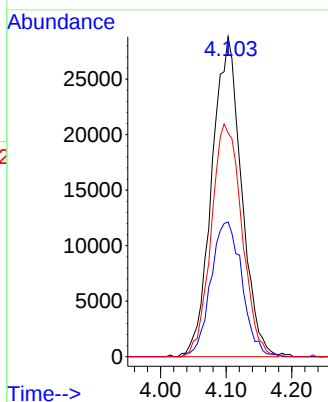
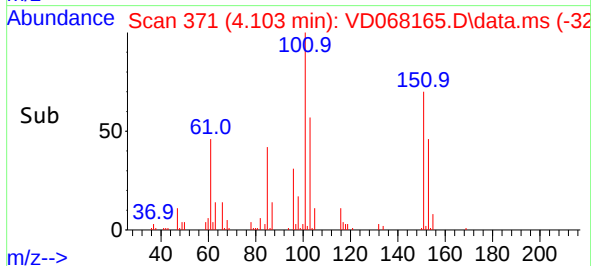
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



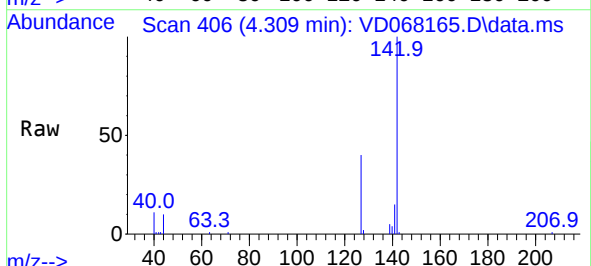
Tgt Ion:101 Resp: 90194
Ion Ratio Lower Upper
101 100
85 44.4 34.0 51.0
151 75.4 64.1 96.1

Manual Integrations
APPROVED

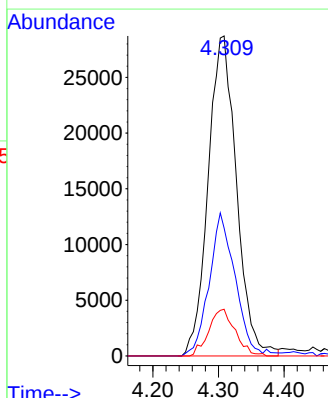
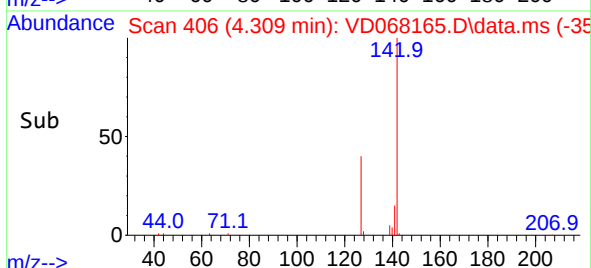
MMDadoda
1/26/2021 12:57:28 PM

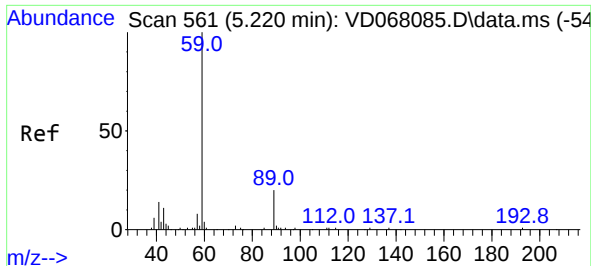


#10
Methyl Iodide
Concen: 19.80 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



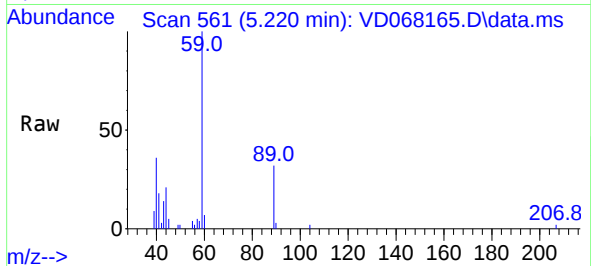
Tgt Ion:142 Resp: 86260
Ion Ratio Lower Upper
142 100
127 40.5 37.9 56.9
141 13.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 70.35 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

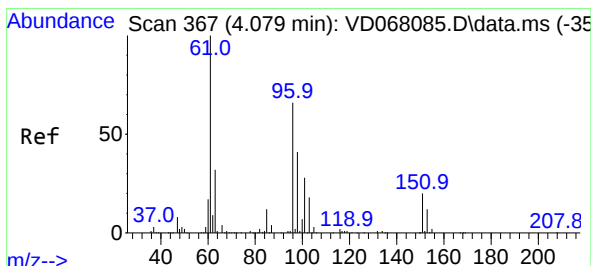
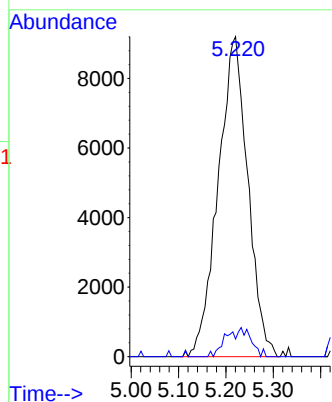
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



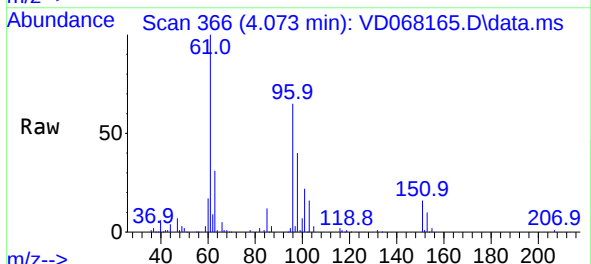
Tgt Ion: 59 Resp: 39970
Ion Ratio Lower Upper
59 100
57 3.5 7.4 11.2#

Manual Integrations
APPROVED

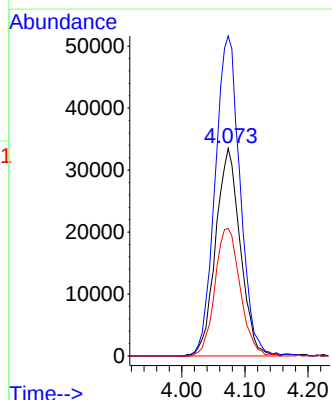
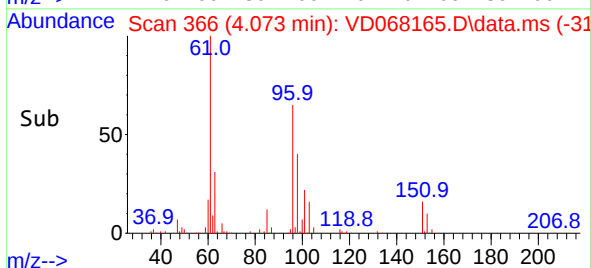
MMDadoda
1/26/2021 12:57:28 PM

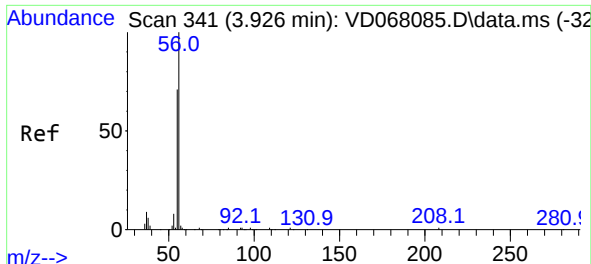


#12
1,1-Dichloroethene
Concen: 20.80 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



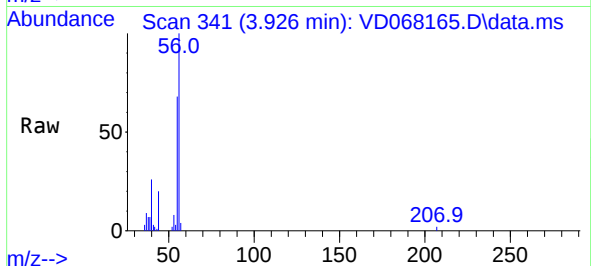
Tgt Ion: 96 Resp: 90613
Ion Ratio Lower Upper
96 100
61 154.1 116.2 174.4
98 61.4 48.6 73.0



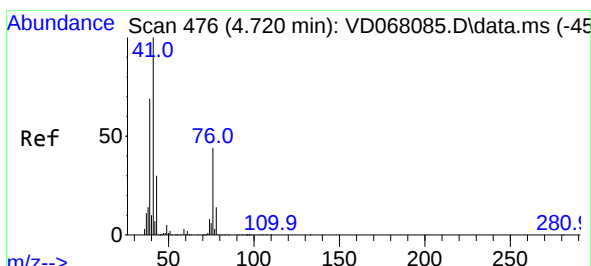
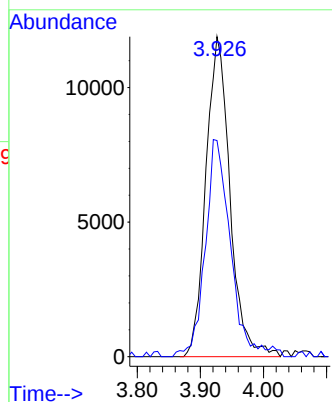
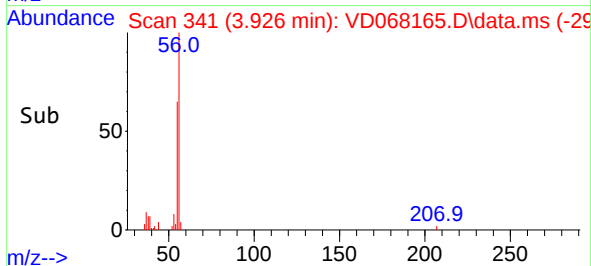


#13
Acrolein
Concen: 104.87 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

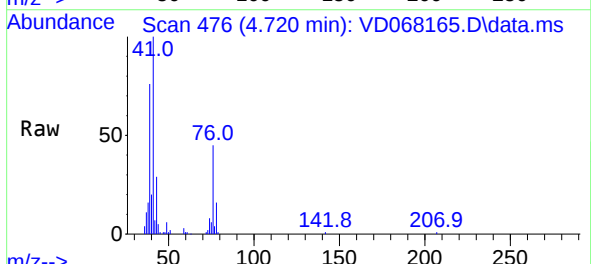
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



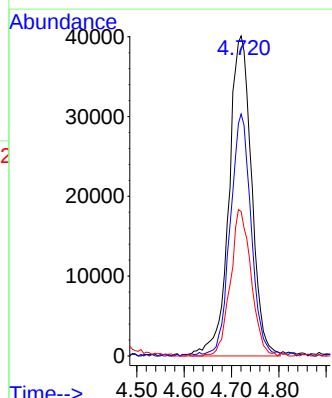
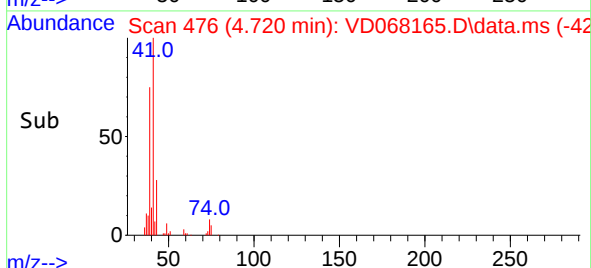
Tgt Ion: 56 Resp: 31430
Ion Ratio Lower Upper
56 100
55 70.4 56.5 84.7

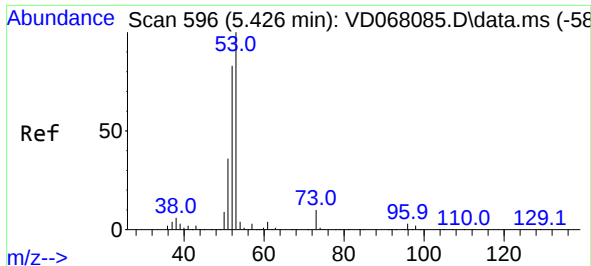


#14
Allyl chloride
Concen: 21.01 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



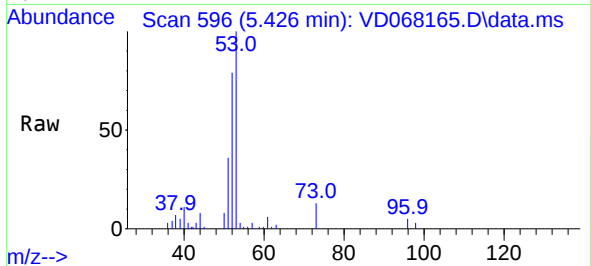
Tgt Ion: 41 Resp: 133134
Ion Ratio Lower Upper
41 100
39 68.4 56.3 84.5
76 41.7 38.9 58.3





#15
Acrylonitrile
Concen: 112.83 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

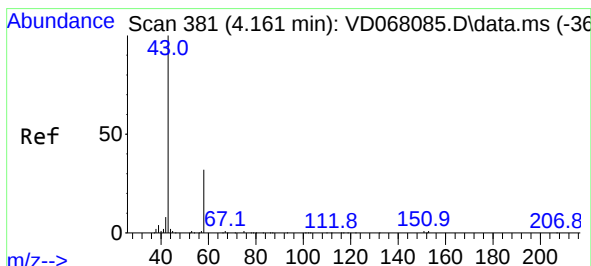
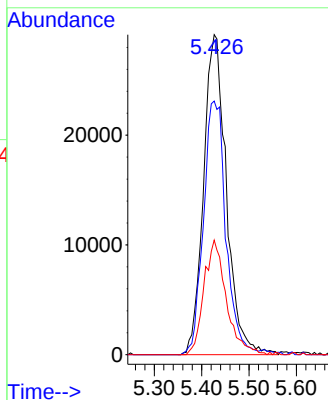
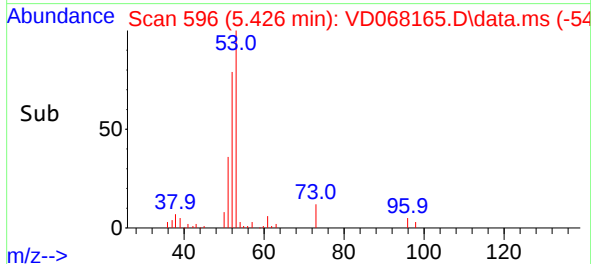
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



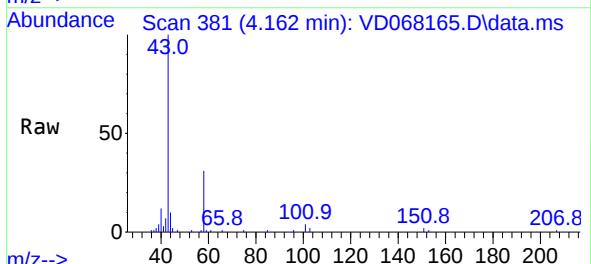
Tgt Ion: 53 Resp: 97708
Ion Ratio Lower Upper
53 100
52 77.8 66.2 99.2
51 35.2 29.0 43.4

Manual Integrations
APPROVED

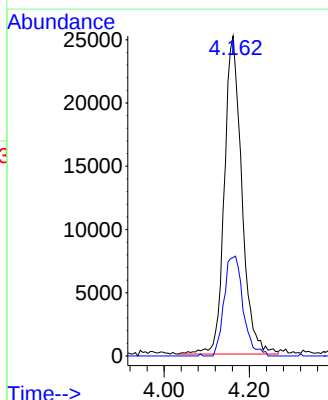
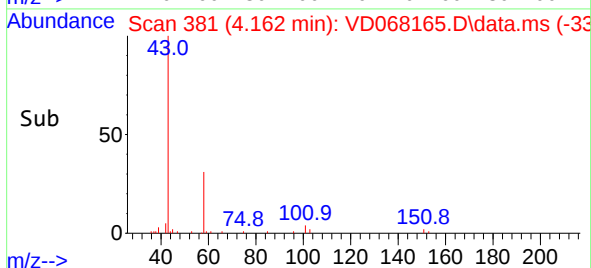
MMDadoda
1/26/2021 12:57:28 PM

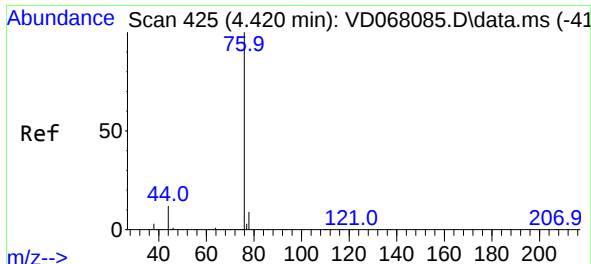


#16
Acetone
Concen: 105.28 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



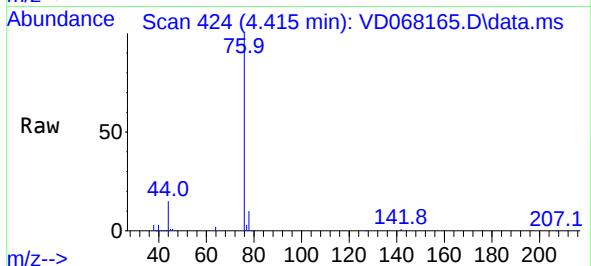
Tgt Ion: 43 Resp: 71487
Ion Ratio Lower Upper
43 100
58 30.9 24.2 36.4





#17
Carbon Disulfide
Concen: 20.32 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

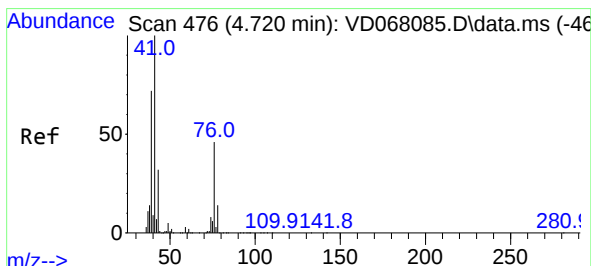
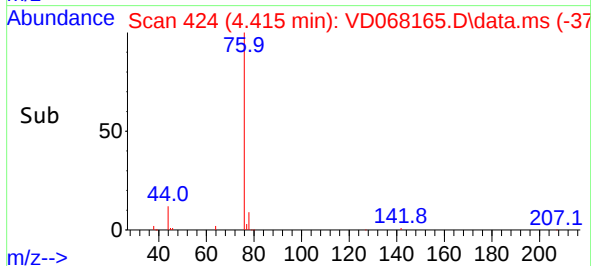
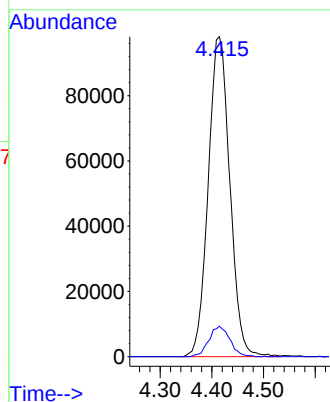
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



Tgt Ion: 76 Resp: 285003
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

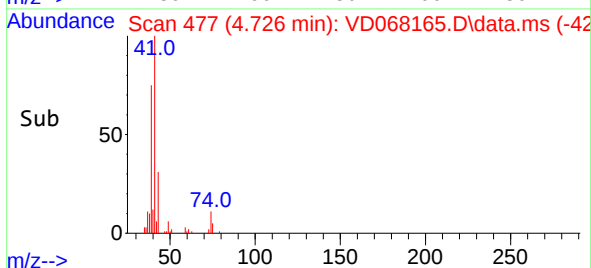
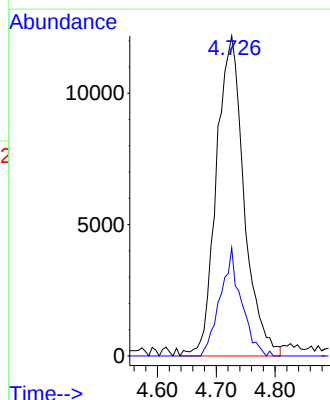
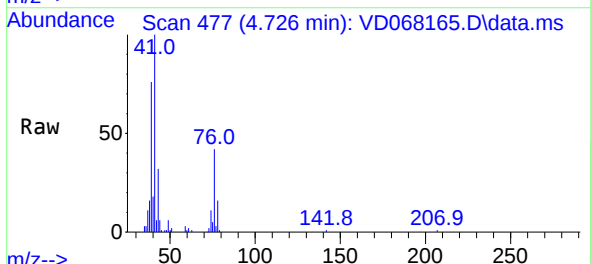
Manual Integrations
APPROVED

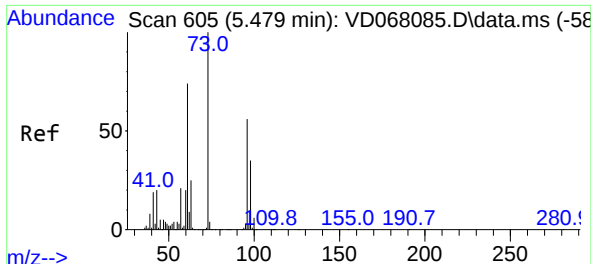
MMDadoda
1/26/2021 12:57:28 PM



#18
Methyl Acetate
Concen: 22.62 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 43 Resp: 39874
Ion Ratio Lower Upper
43 100
74 25.8 25.4 38.0





#19

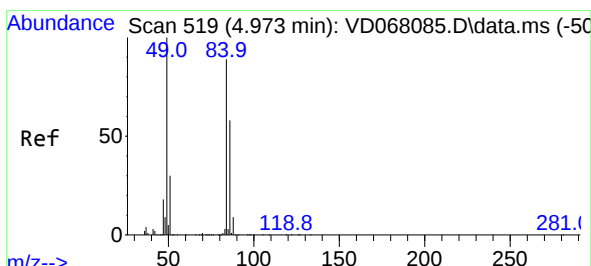
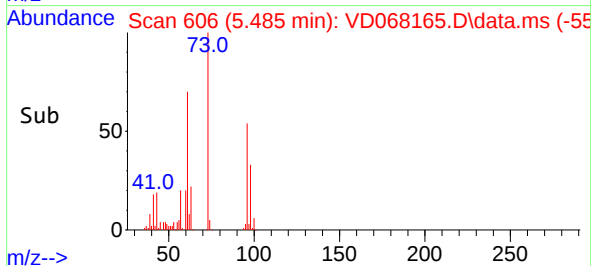
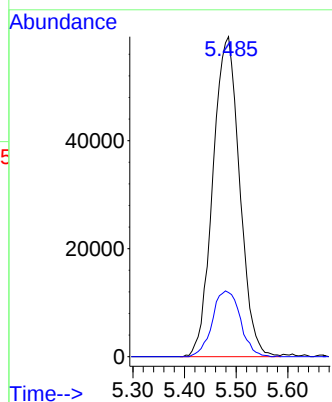
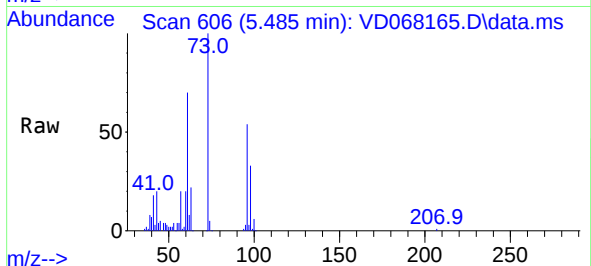
Methyl tert-butyl Ether
Concen: 21.15 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 73 Resp: 212980
Ion Ratio Lower Upper
73 100
57 20.1 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Manual Integrations
APPROVED

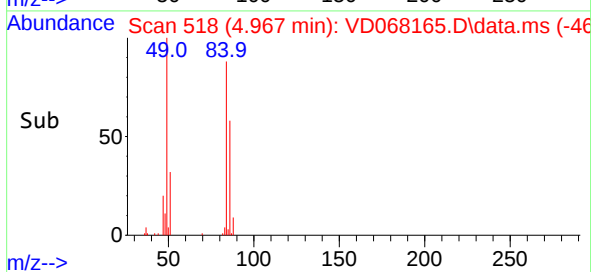
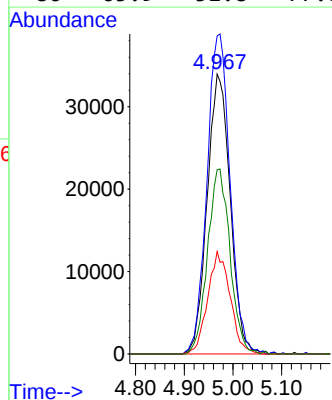
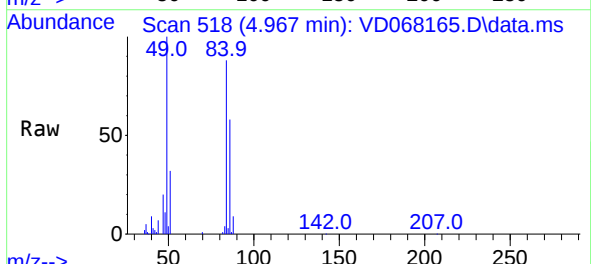
MMDadoda
1/26/2021 12:57:28 PM

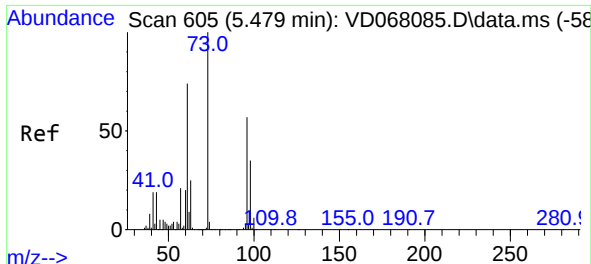


#20

Methylene Chloride
Concen: 21.28 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

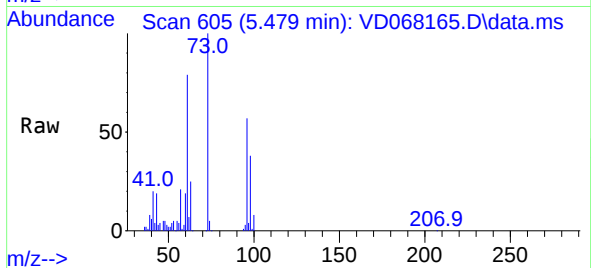
Tgt Ion: 84 Resp: 111754
Ion Ratio Lower Upper
84 100
49 113.7 77.4 116.2
51 36.6 26.1 39.1
86 65.9 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.74 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

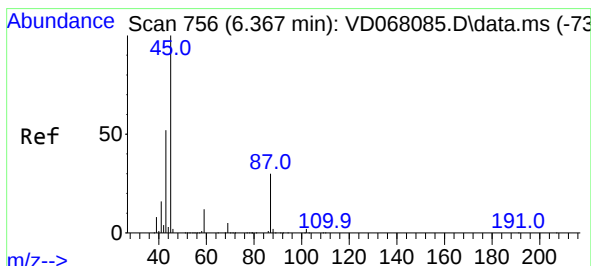
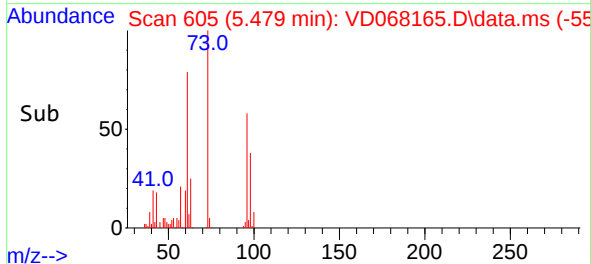
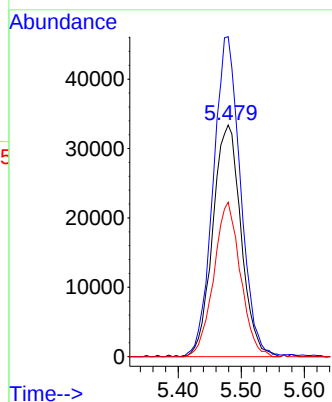
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



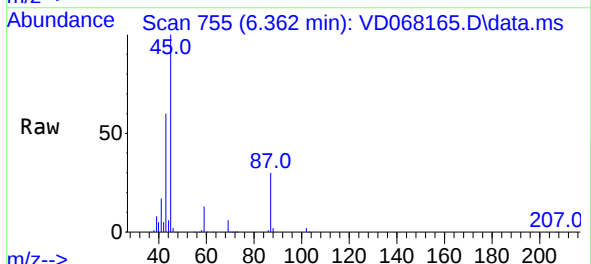
Tgt Ion: 96 Resp: 103703
Ion Ratio Lower Upper
96 100
61 138.1 96.7 145.1
98 66.6 47.6 71.4

Manual Integrations
APPROVED

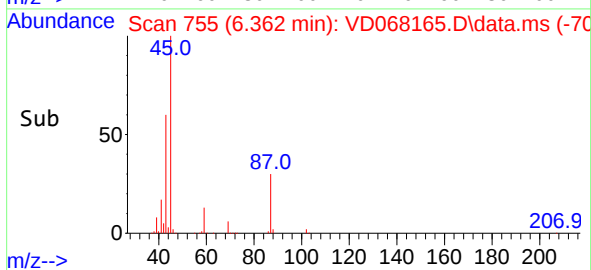
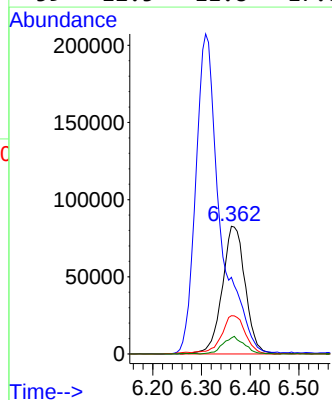
MMDadoda
1/26/2021 12:57:28 PM

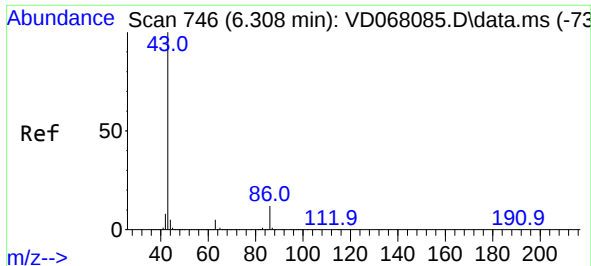


#22
Diisopropyl ether
Concen: 21.16 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



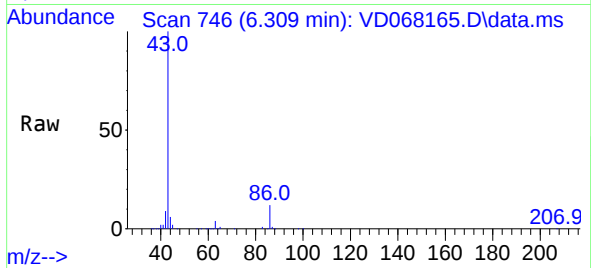
Tgt Ion: 45 Resp: 270454
Ion Ratio Lower Upper
45 100
43 59.1 43.9 65.9
87 30.0 29.9 44.9
59 12.5 11.8 17.8





#23
 Vinyl Acetate
 Concen: 106.78 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068165.D
 Acq: 25 Jan 2021 13:13

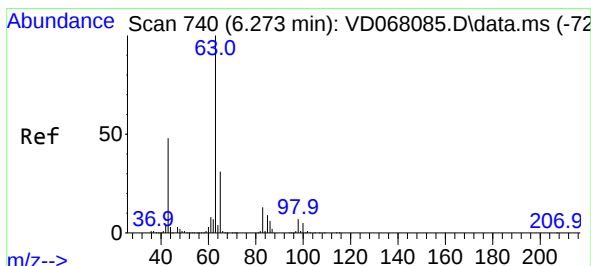
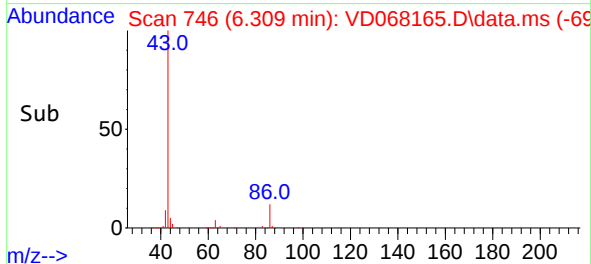
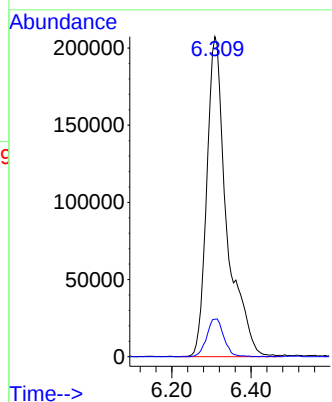
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBSD01



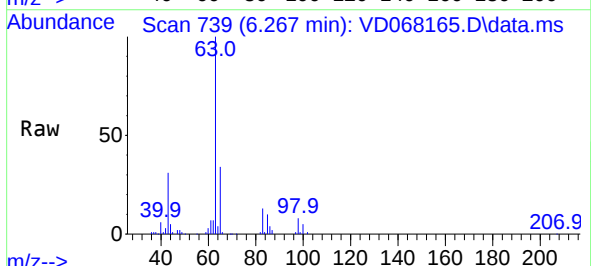
Tgt Ion: 43 Resp: 727650
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2

Manual Integrations
 APPROVED

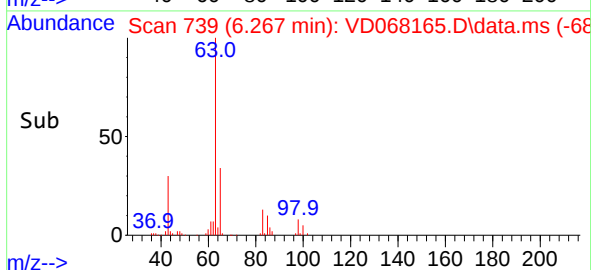
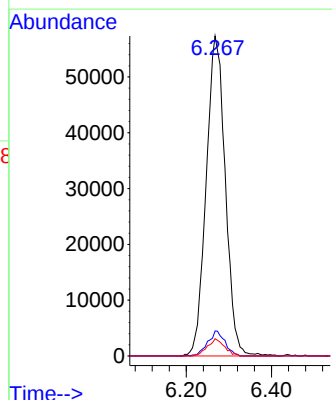
MMDadoda
 1/26/2021 12:57:28 PM

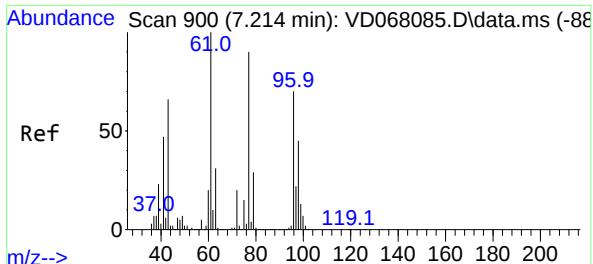


#24
 1,1-Dichloroethane
 Concen: 21.56 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068165.D
 Acq: 25 Jan 2021 13:13



Tgt Ion: 63 Resp: 178553
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.4 2.6 8.0





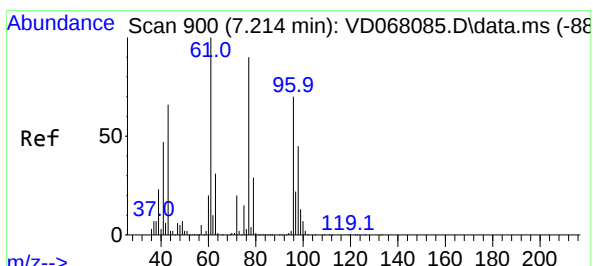
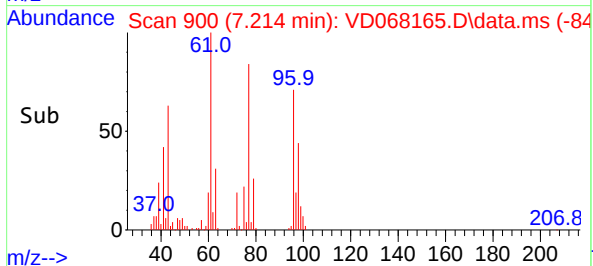
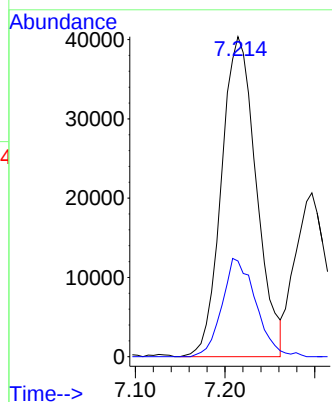
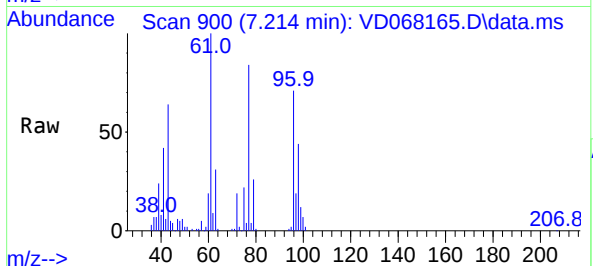
#25
2-Butanone
Concen: 106.59 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 43 Resp: 108985
Ion Ratio Lower Upper
43 100
72 29.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

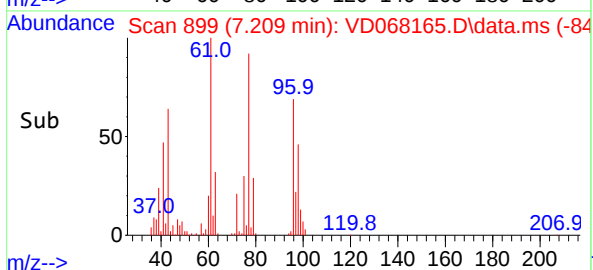
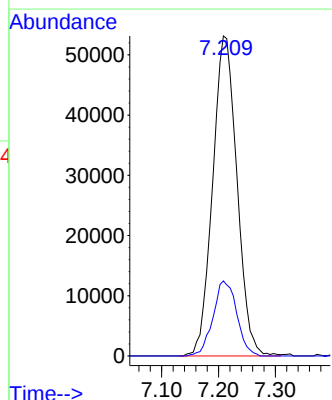
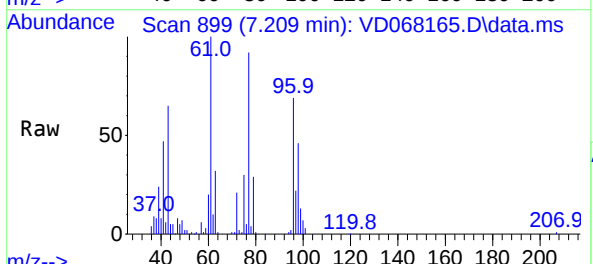
Manual Integrations
APPROVED

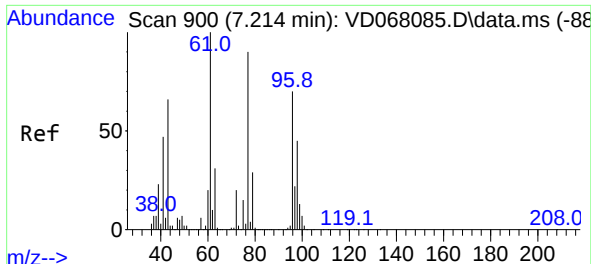
MMDadoda
1/26/2021 12:57:28 PM



#26
2,2-Dichloropropane
Concen: 20.17 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

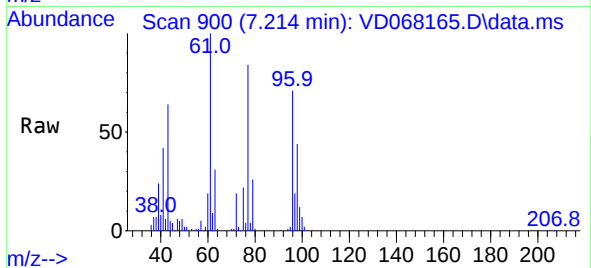
Tgt Ion: 77 Resp: 158111
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.67 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

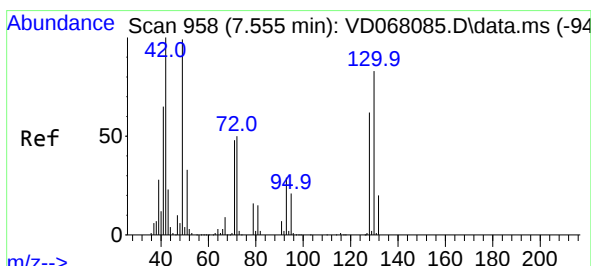
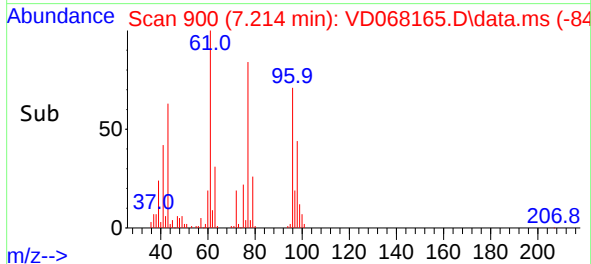
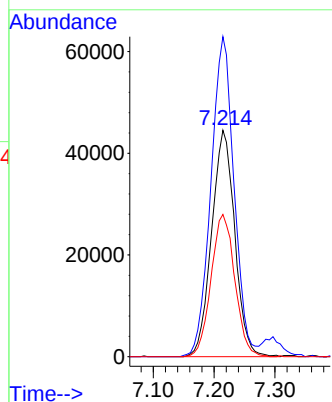
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



Tgt Ion: 96 Resp: 117635
Ion Ratio Lower Upper
96 100
61 141.3 0.0 257.4
98 64.4 0.0 126.6

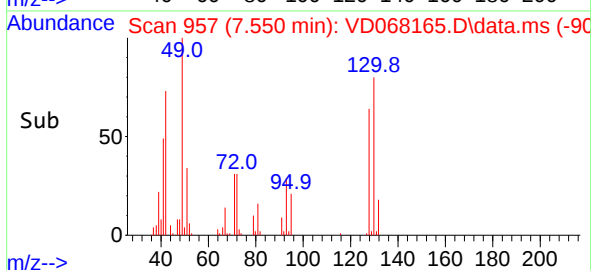
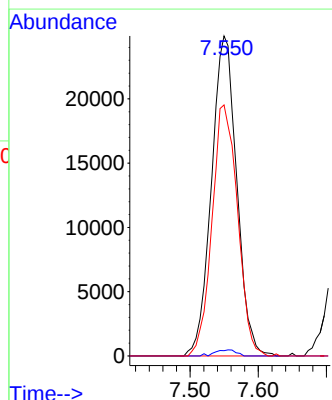
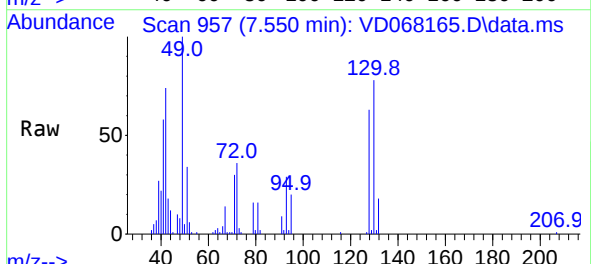
Manual Integrations
APPROVED

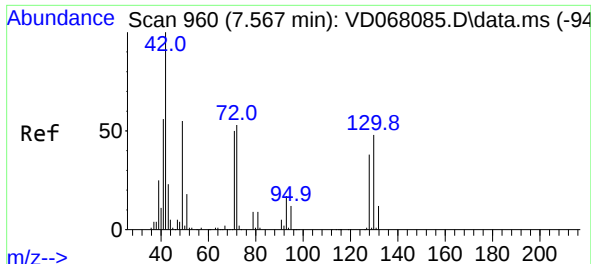
MMDadoda
1/26/2021 12:57:28 PM



#28
Bromochloromethane
Concen: 22.76 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 49 Resp: 64223
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.8
130 79.0 85.5 128.3#





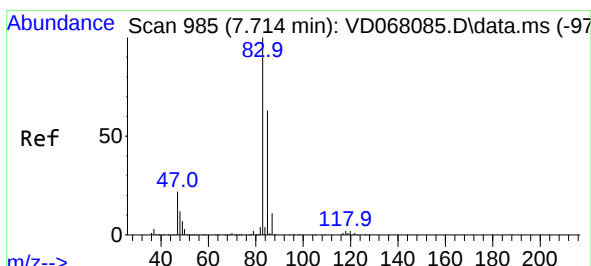
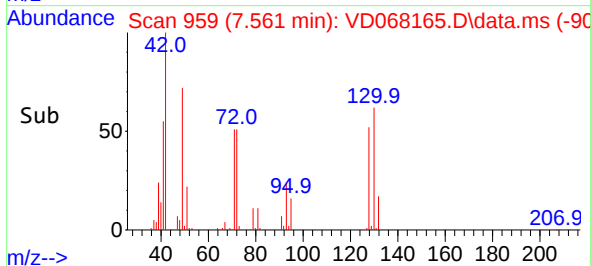
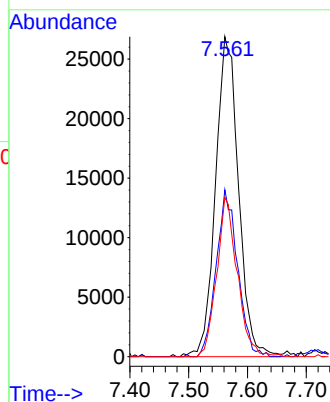
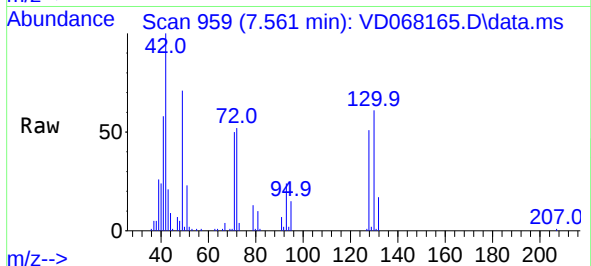
#29
Tetrahydrofuran
Concen: 110.22 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion:	42	Resp:	73055
Ion	Ratio	Lower	Upper
42	100		
72	48.6	43.4	65.0
71	44.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

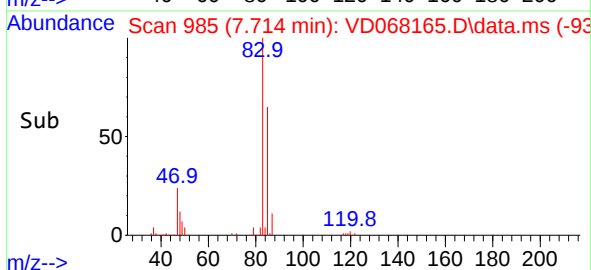
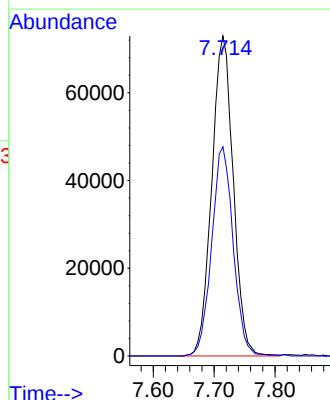
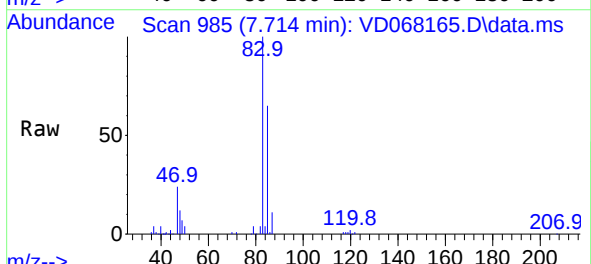
Manual Integrations
APPROVED

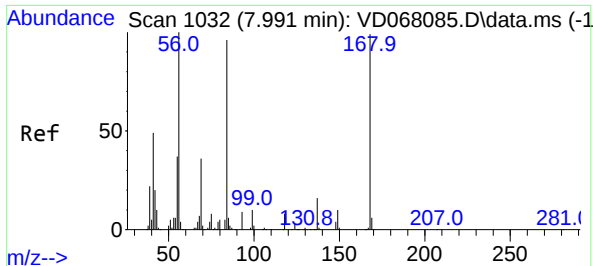
MMDadoda
1/26/2021 12:57:28 PM



#30
Chloroform
Concen: 21.37 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

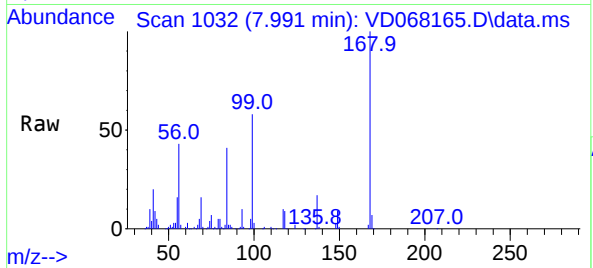
Tgt Ion:	83	Resp:	178887
Ion	Ratio	Lower	Upper
83	100		
85	65.4	53.4	80.0





#31
Cyclohexane
Concen: 20.36 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

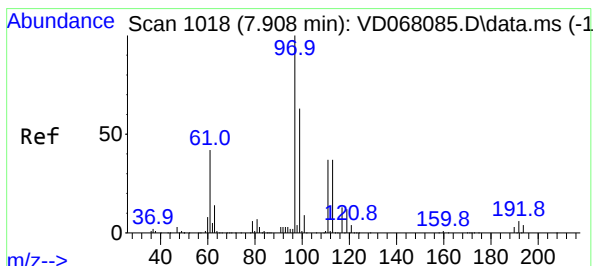
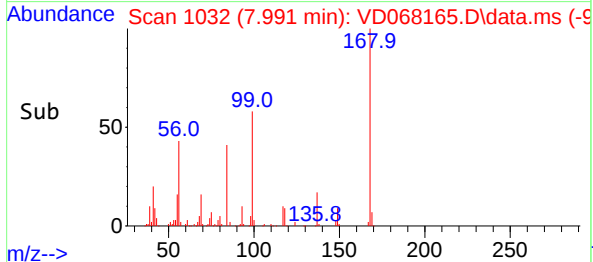
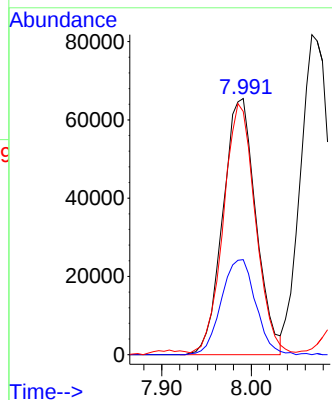
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



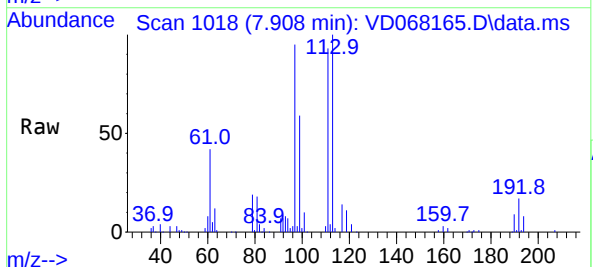
Tgt Ion: 56 Resp: 167635
Ion Ratio Lower Upper
56 100
69 37.1 30.1 45.1
84 93.4 82.1 123.1

Manual Integrations
APPROVED

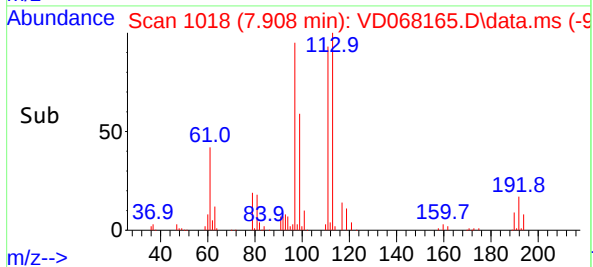
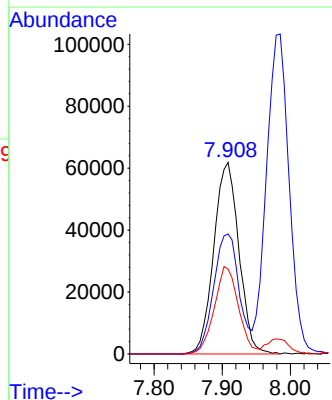
MMDadoda
1/26/2021 12:57:28 PM

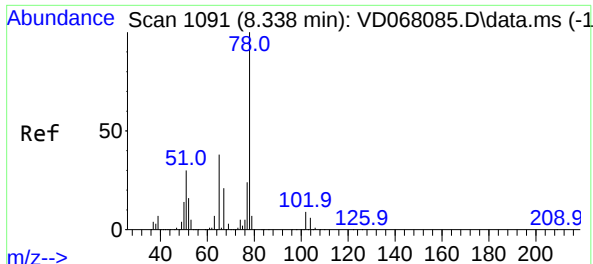


#32
1,1,1-Trichloroethane
Concen: 21.05 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



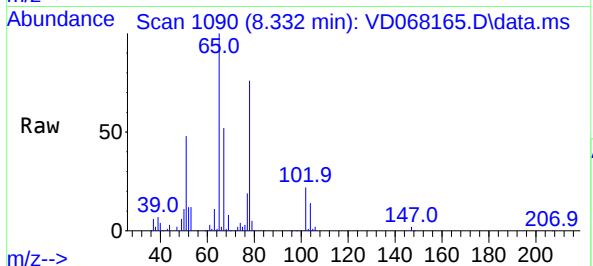
Tgt Ion: 97 Resp: 158758
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 44.0 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 47.08 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

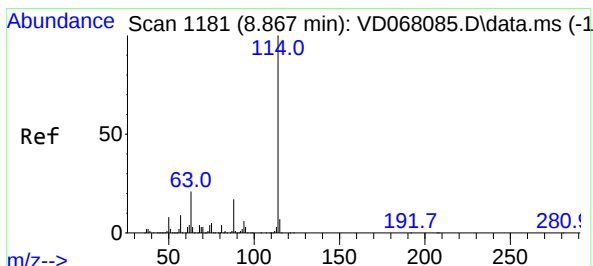
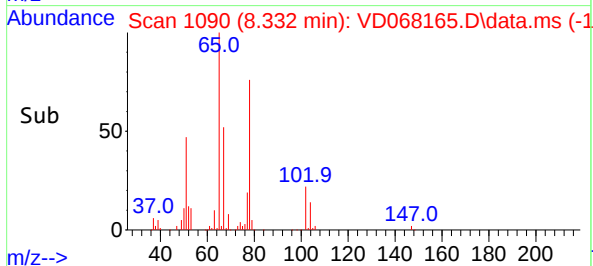
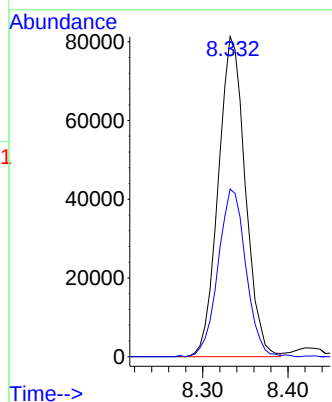
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



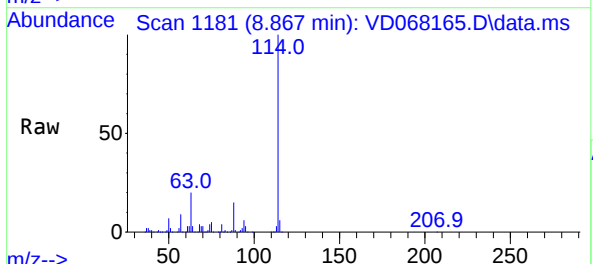
Tgt Ion: 65 Resp: 179035
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0

Manual Integrations
APPROVED

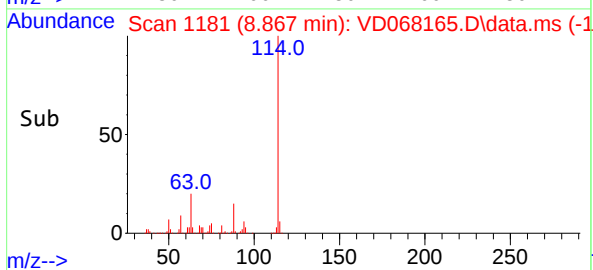
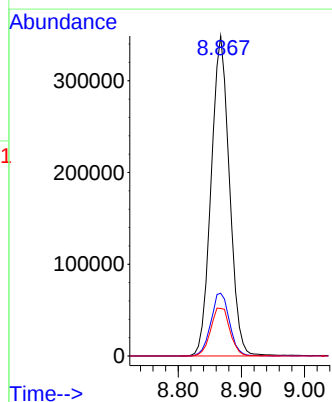
MMDadoda
1/26/2021 12:57:28 PM

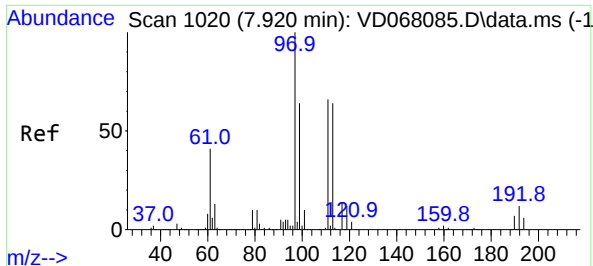


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

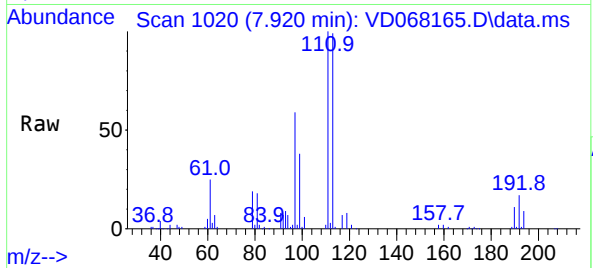


Tgt Ion: 114 Resp: 700913
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.8
88 14.9 0.0 31.6

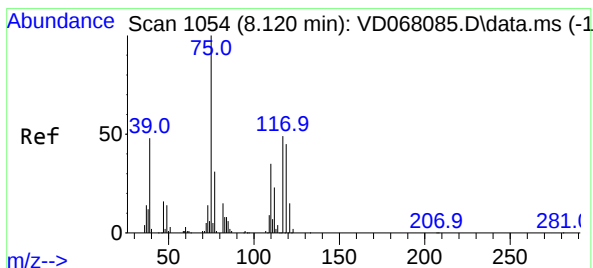
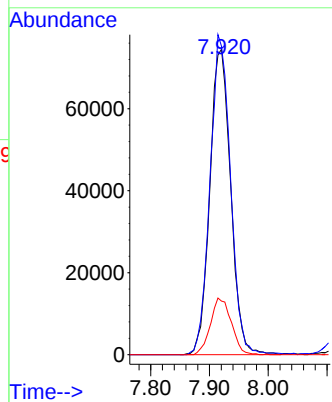
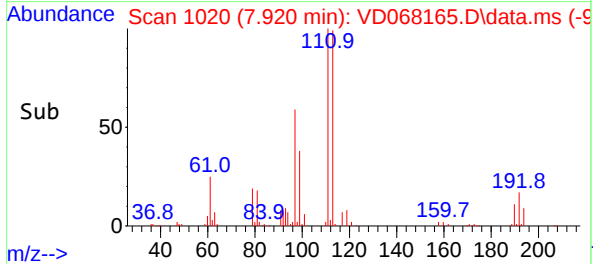




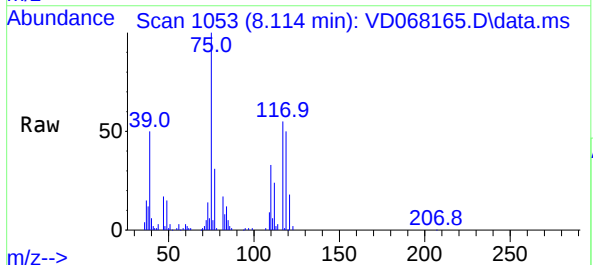
#35
Dibromofluoromethane
Concen: 47.45 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



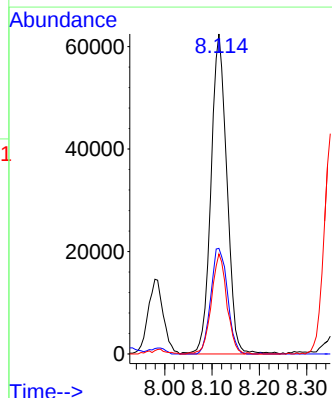
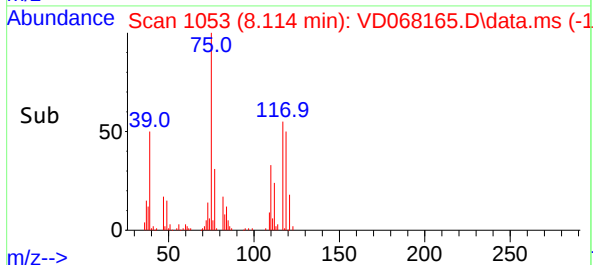
Tgt Ion:113 Resp: 183878
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.60 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



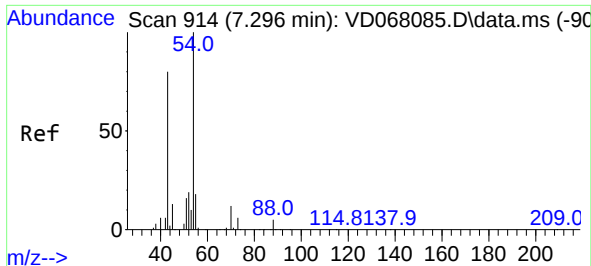
Tgt Ion: 75 Resp: 145634
Ion Ratio Lower Upper
75 100
110 34.6 19.4 58.2
77 30.4 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

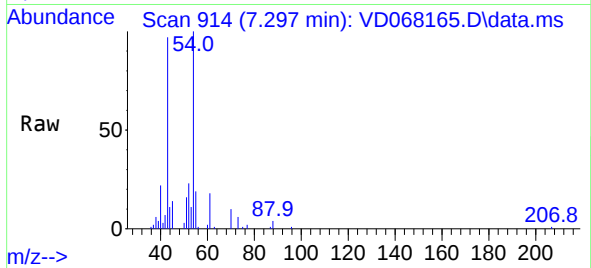
Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:28 PM



#37
Ethyl Acetate
Concen: 20.98 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

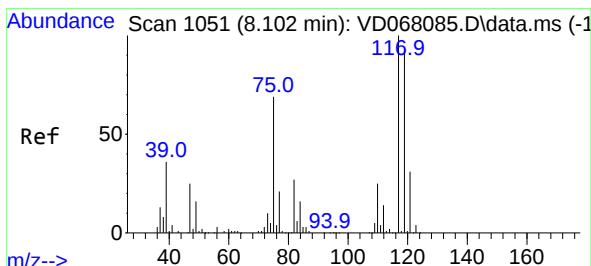
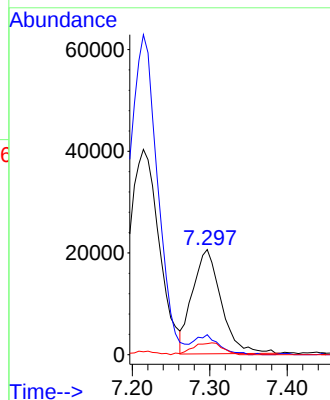
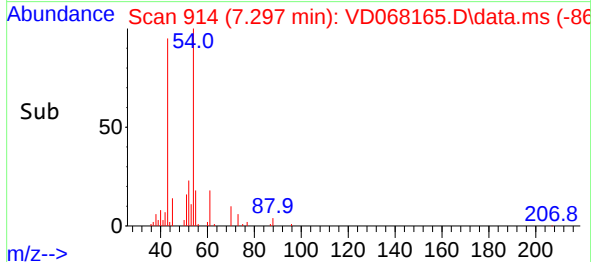
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



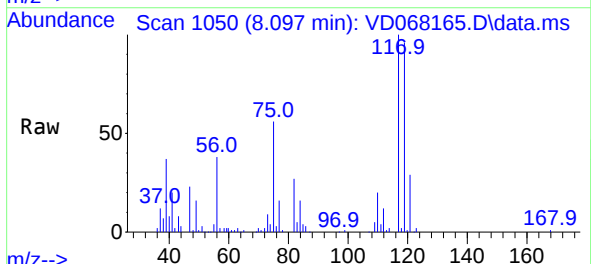
Tgt Ion: 43 Resp: 52455
Ion Ratio Lower Upper
43 100
61 15.7 12.9 19.3
70 11.9 11.0 16.6

Manual Integrations
APPROVED

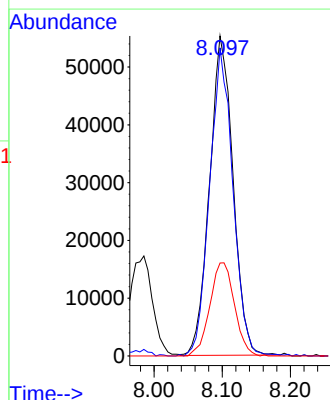
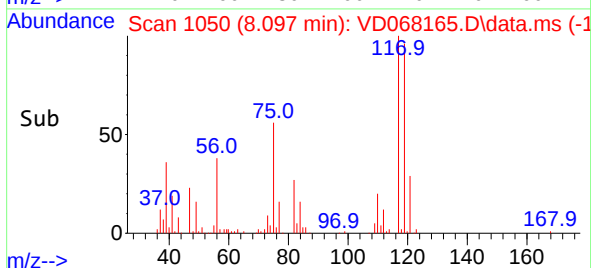
MMDadoda
1/26/2021 12:57:28 PM

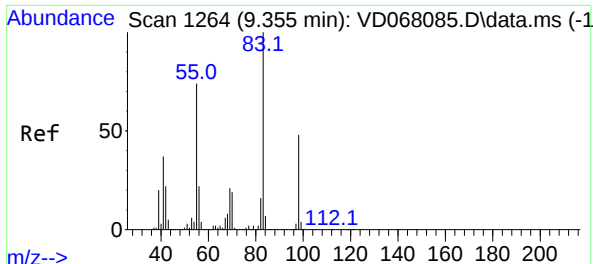


#38
Carbon Tetrachloride
Concen: 20.05 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 117 Resp: 132624
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 29.2 24.7 37.1





#39

Methylcyclohexane

Concen: 19.92 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068165.D

Acq: 25 Jan 2021 13:13

Tgt Ion:	83	Resp:	184039
Ion	Ratio	Lower	Upper
83	100		
55	71.2	55.2	82.8
98	48.1	39.1	58.7

Instrument :

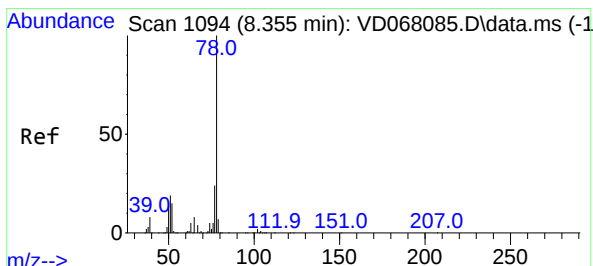
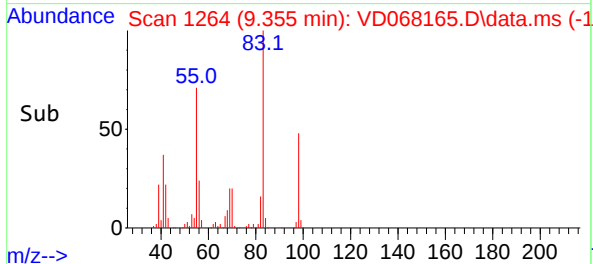
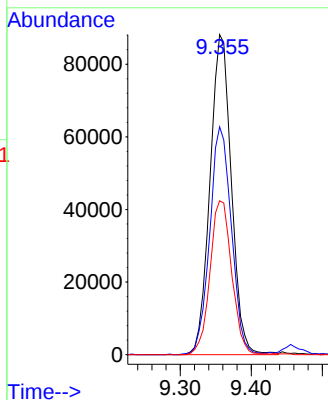
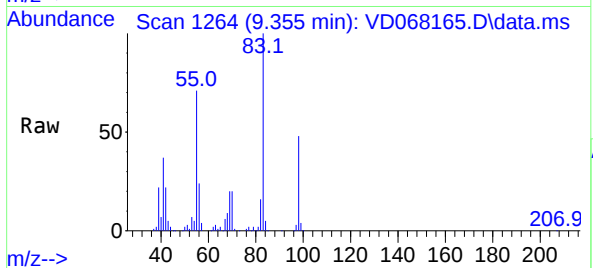
MSVOA_D

ClientSampleId :

VD0125SBSD01

Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:28 PM



#40

Benzene

Concen: 20.88 ug/l

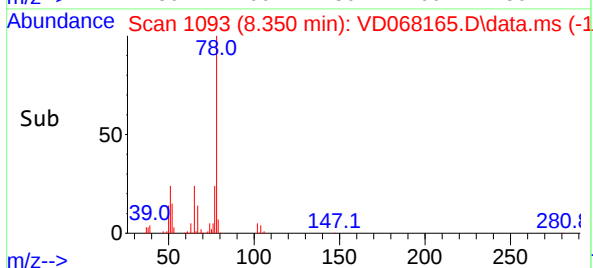
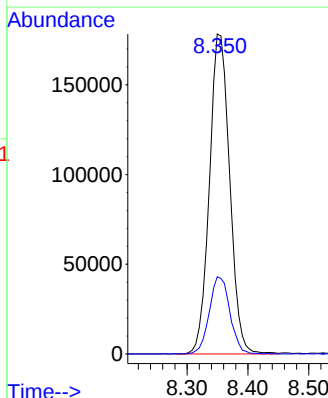
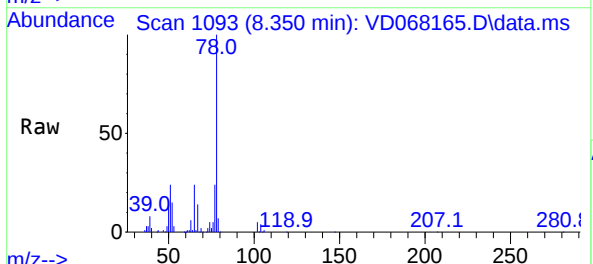
RT: 8.350 min Scan# 1093

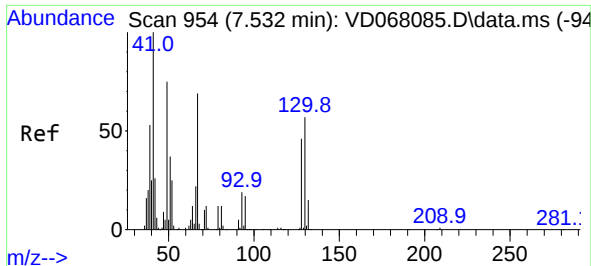
Delta R.T. -0.005 min

Lab File: VD068165.D

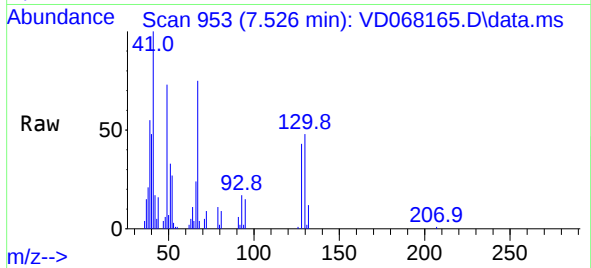
Acq: 25 Jan 2021 13:13

Tgt Ion:	78	Resp:	412557
Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.8	26.6



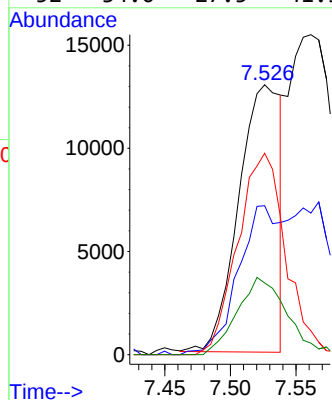


#41
Methacrylonitrile
Concen: 19.14 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 41 Resp: 28881

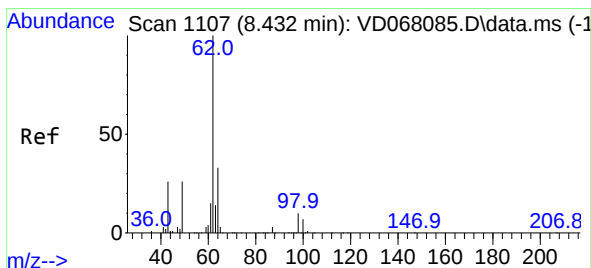
Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.2	67.8
67	85.7	67.4	101.2
52	34.0	27.5	41.3



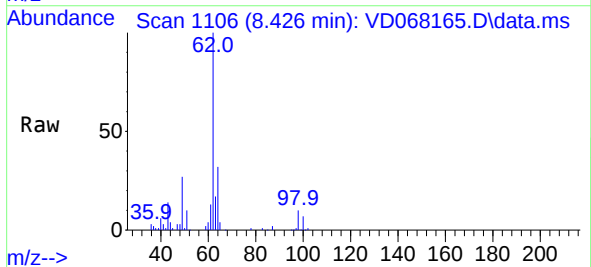
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:28 PM

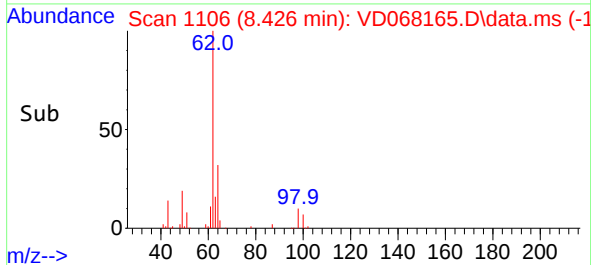
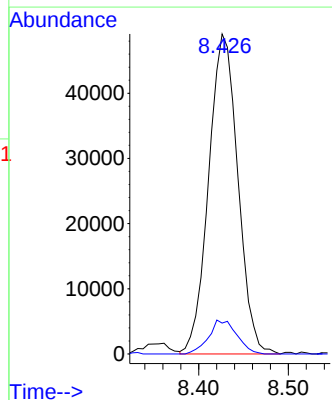


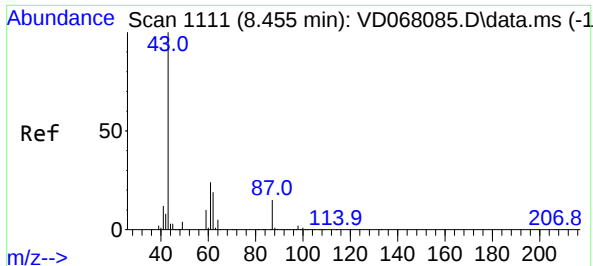
#42
1,2-Dichloroethane
Concen: 21.02 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 62 Resp: 110999

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	21.8





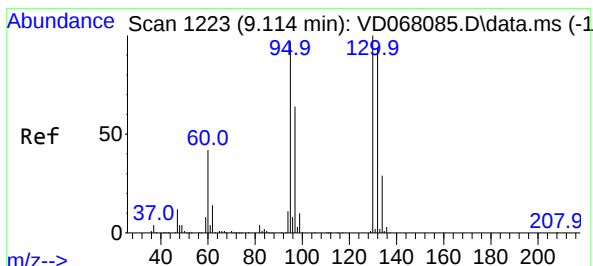
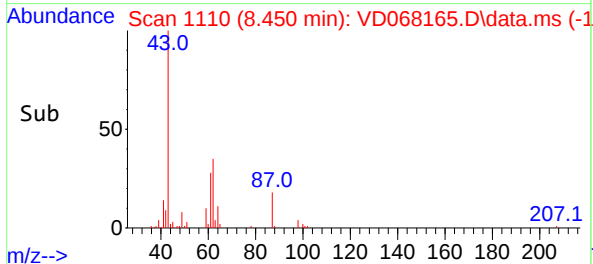
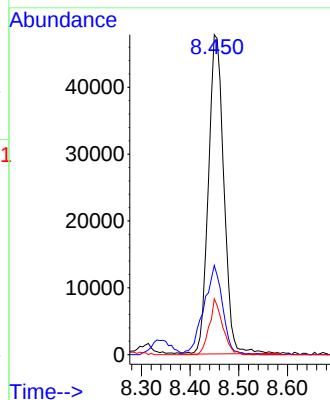
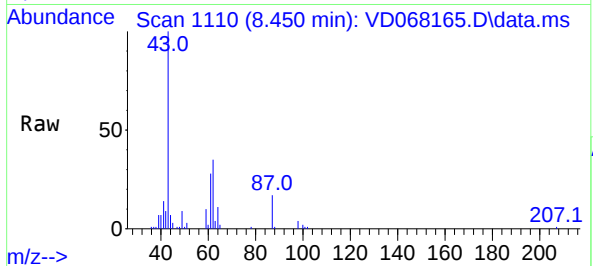
#43
Isopropyl Acetate
Concen: 20.12 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 43 Resp: 104834
Ion Ratio Lower Upper
43 100
61 34.0 28.7 43.1
87 15.2 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

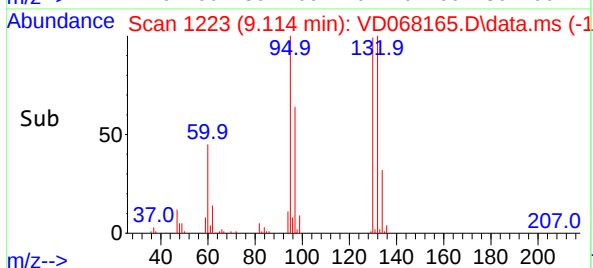
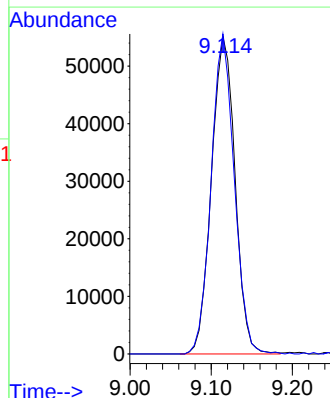
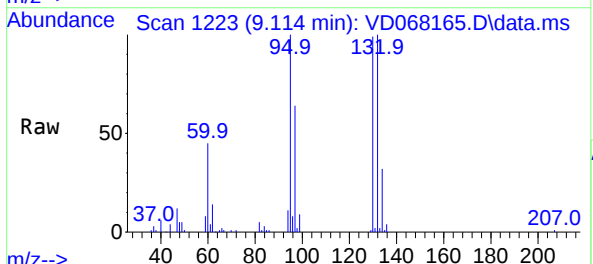
Manual Integrations
APPROVED

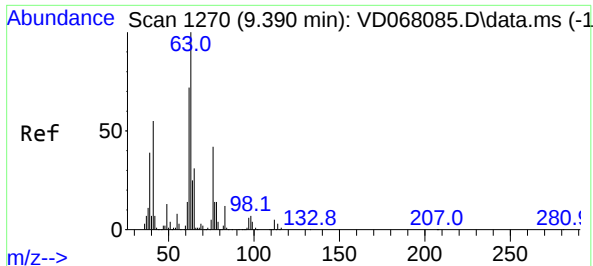
MMDadoda
1/26/2021 12:57:28 PM



#44
Trichloroethene
Concen: 20.52 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion:130 Resp: 111363
Ion Ratio Lower Upper
130 100
95 100.7 0.0 191.2





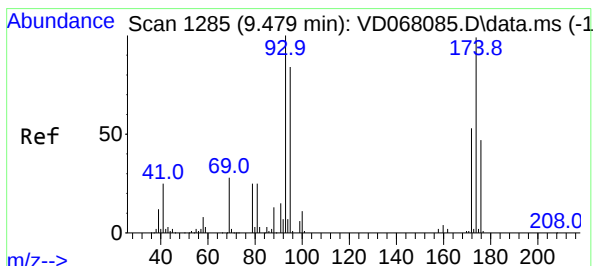
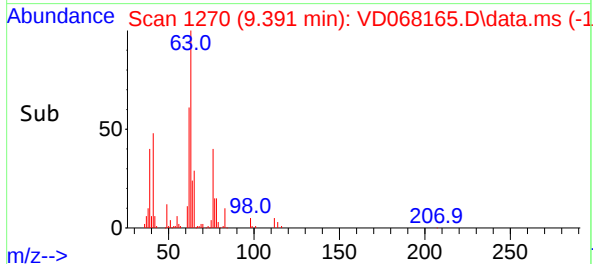
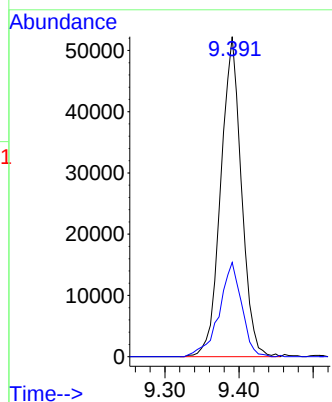
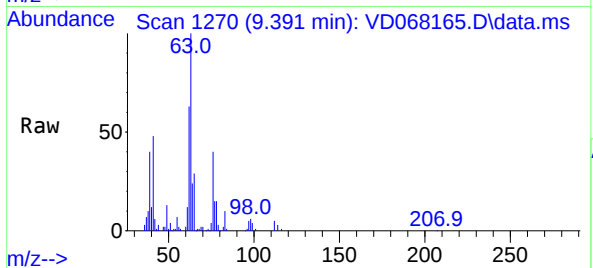
#45
1,2-Dichloropropane
Concen: 20.89 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 63 Resp: 101123
Ion Ratio Lower Upper
63 100
65 29.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

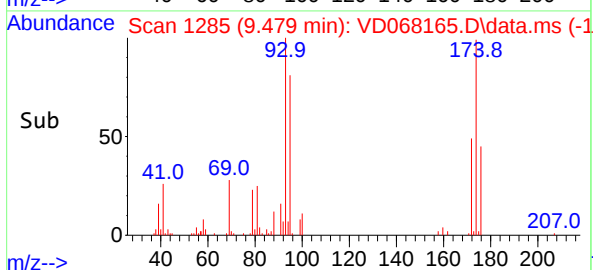
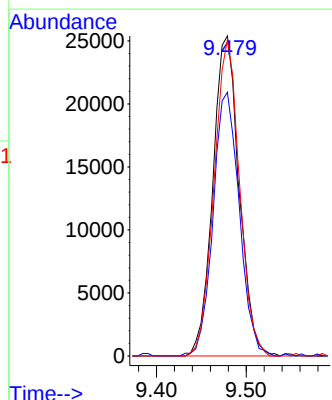
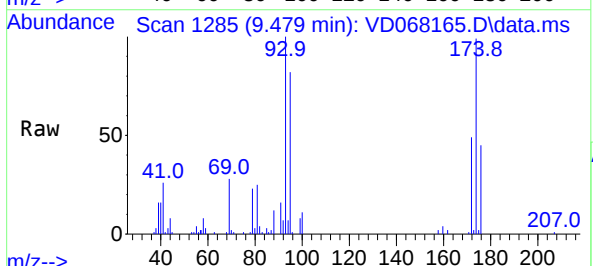
Manual Integrations
APPROVED

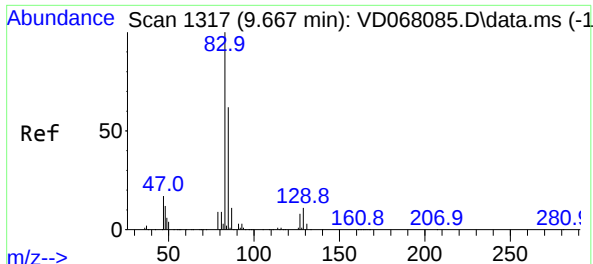
MMDadoda
1/26/2021 12:57:28 PM



#46
Dibromomethane
Concen: 21.01 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 93 Resp: 51525
Ion Ratio Lower Upper
93 100
95 82.3 67.3 100.9
174 96.0 84.6 127.0





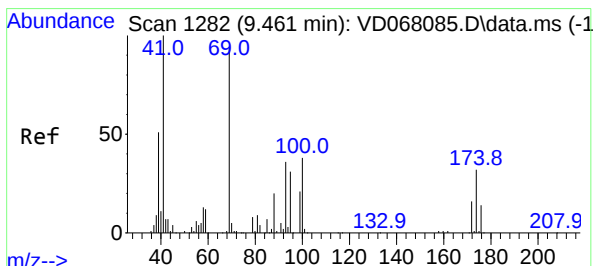
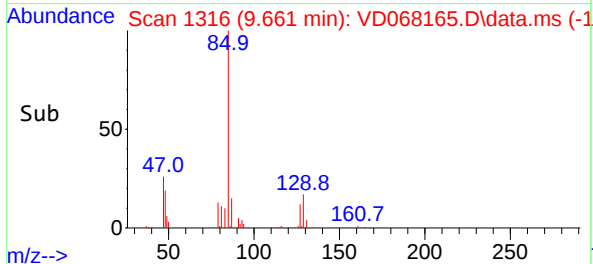
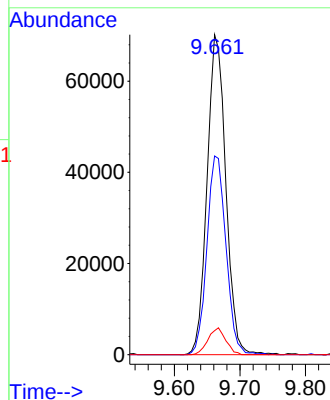
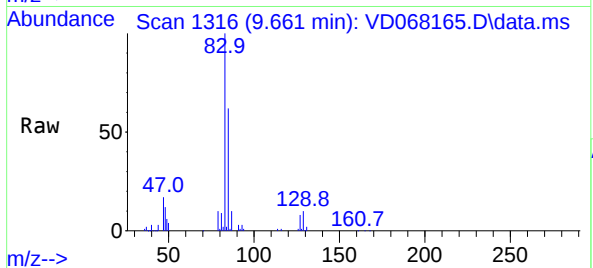
#47
Bromodichloromethane
Concen: 21.07 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 83 Resp: 139392
Ion Ratio Lower Upper
83 100
85 62.1 51.6 77.4
127 7.5 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

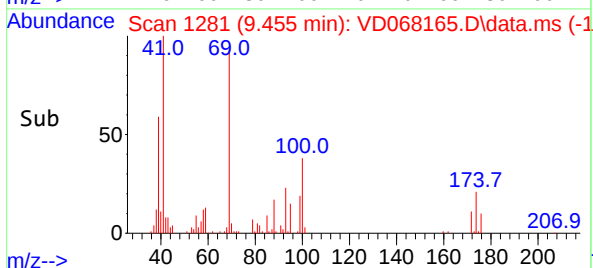
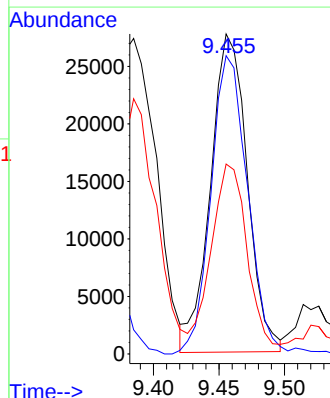
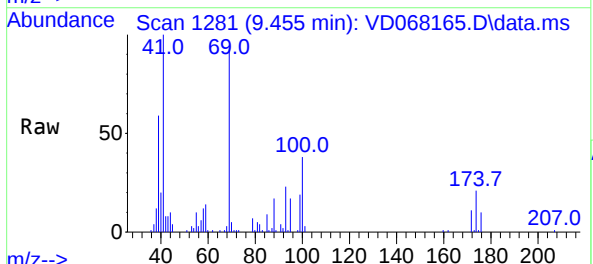
Manual Integrations
APPROVED

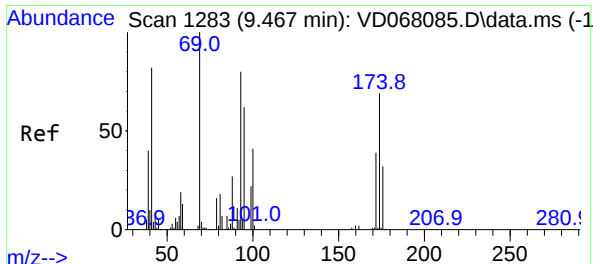
MMDadoda
1/26/2021 12:57:28 PM



#48
Methyl methacrylate
Concen: 20.77 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 41 Resp: 53859
Ion Ratio Lower Upper
41 100
69 94.2 77.1 115.7
39 52.6 41.5 62.3





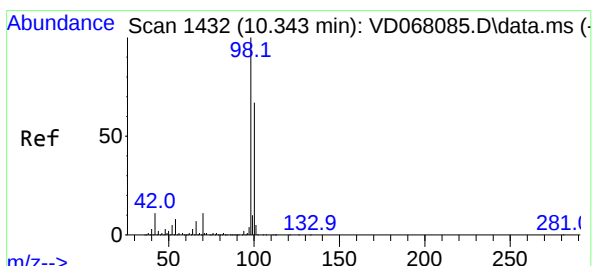
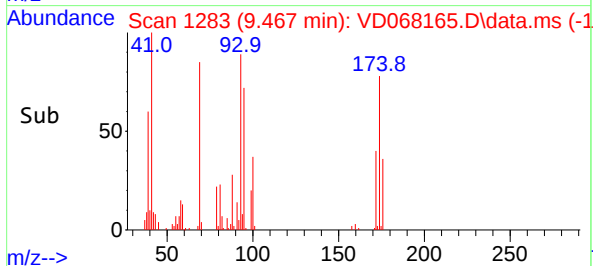
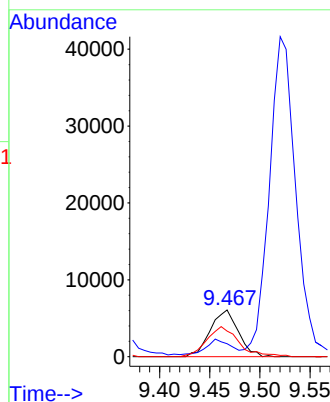
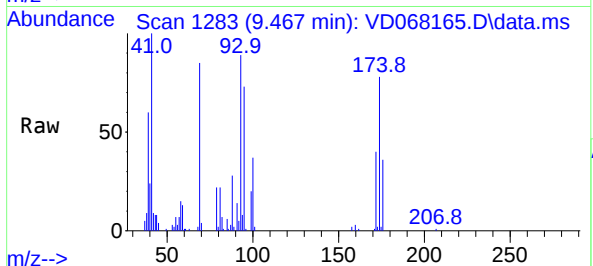
#49
1,4-Dioxane
Concen: 409.43 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 88 Resp: 11766
Ion Ratio Lower Upper
88 100
43 27.5 22.1 33.1
58 74.0 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

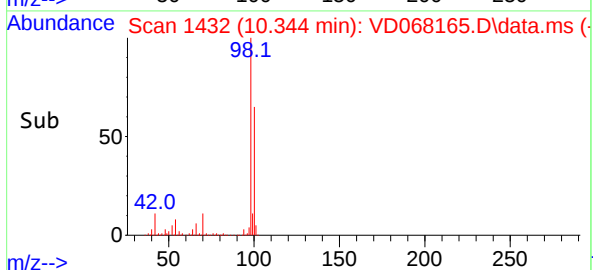
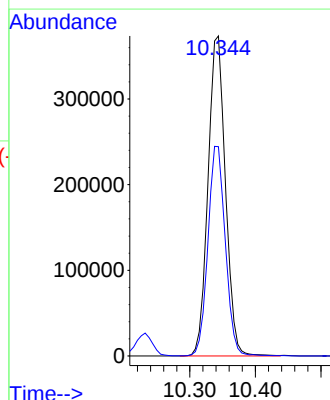
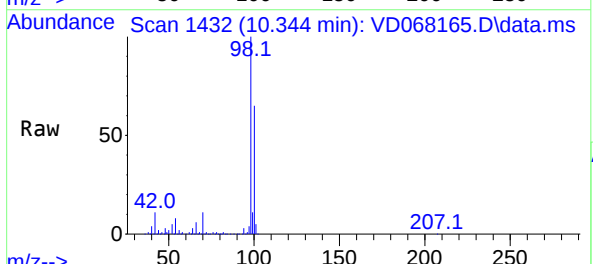
Manual Integrations
APPROVED

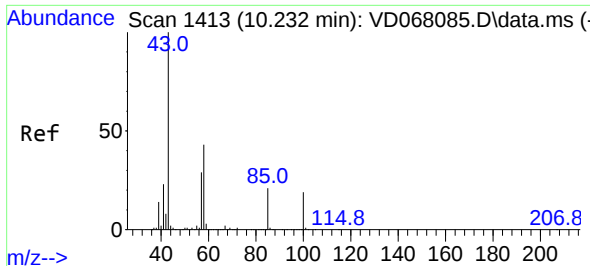
MMDadoda
1/26/2021 12:57:28 PM



#50
Toluene-d8
Concen: 44.57 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 98 Resp: 690887
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4





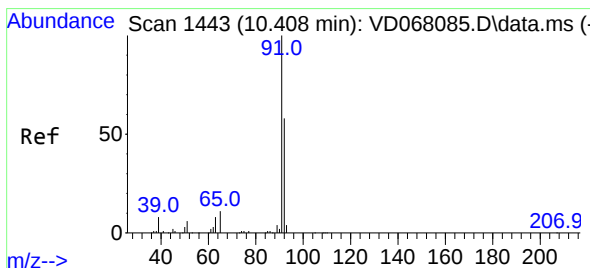
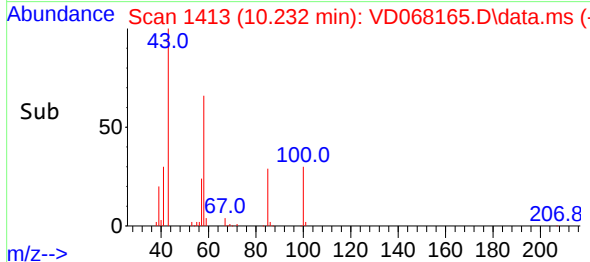
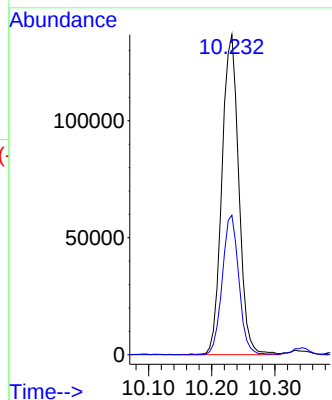
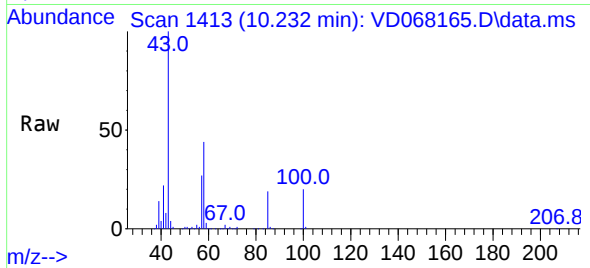
#51
4-Methyl-2-Pentanone
Concen: 104.76 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 43 Resp: 253735
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

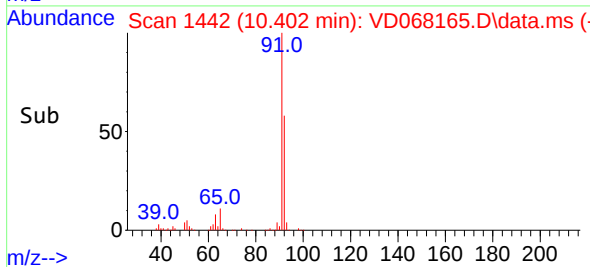
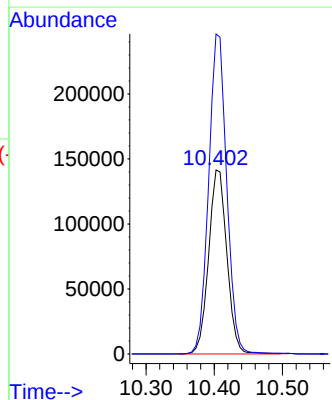
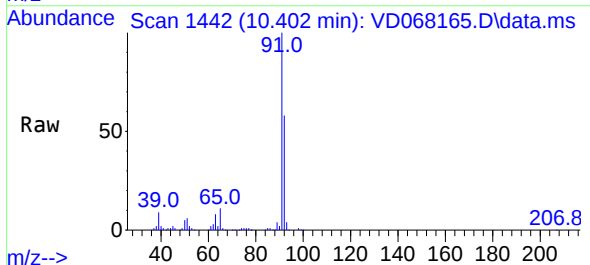
Manual Integrations
APPROVED

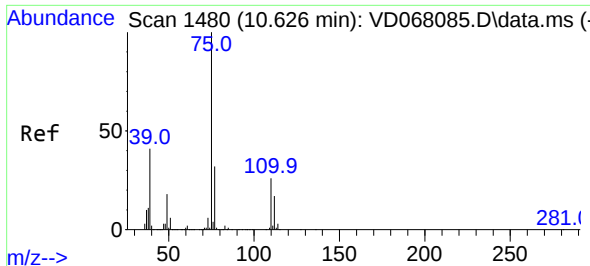
MMDadoda
1/26/2021 12:57:28 PM



#52
Toluene
Concen: 20.49 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 92 Resp: 263786
Ion Ratio Lower Upper
92 100
91 172.4 134.1 201.1





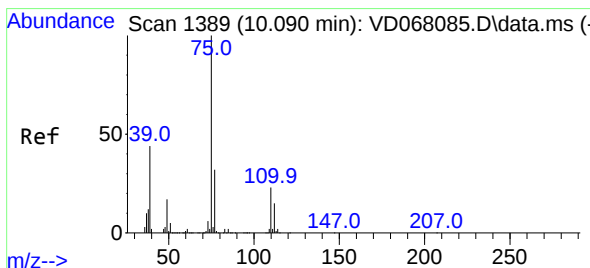
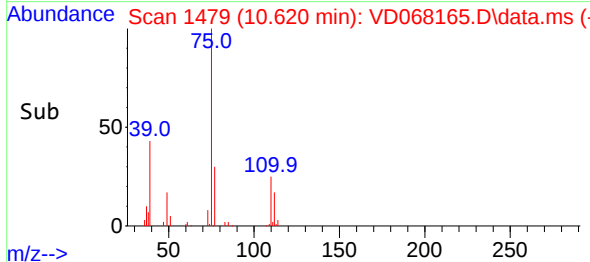
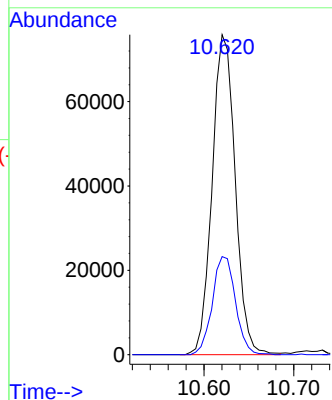
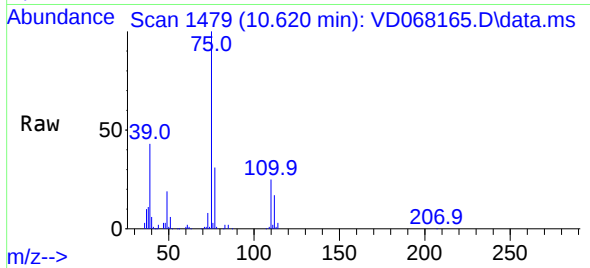
#53
t-1,3-Dichloropropene
Concen: 20.21 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 75 Resp: 135362
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

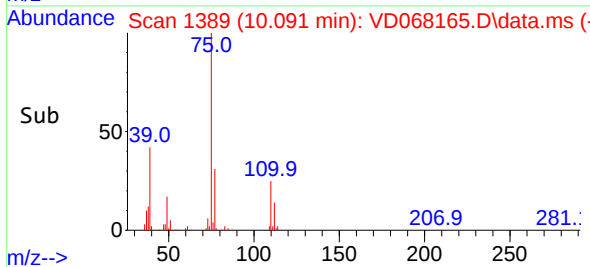
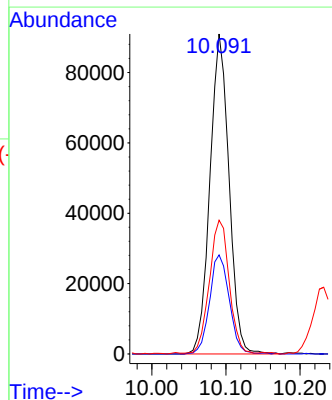
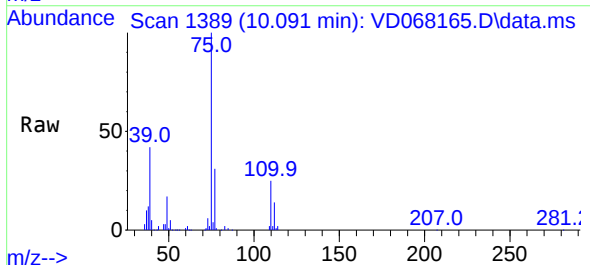
Manual Integrations
APPROVED

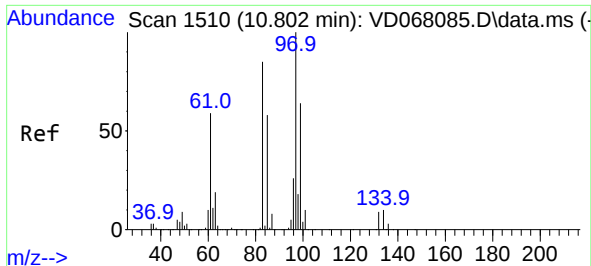
MMDadoda
1/26/2021 12:57:28 PM



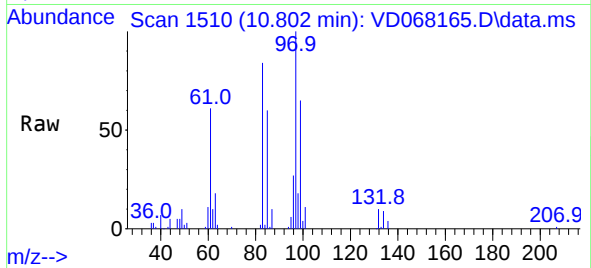
#54
cis-1,3-Dichloropropene
Concen: 20.37 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 75 Resp: 162398
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 41.8 31.4 47.0

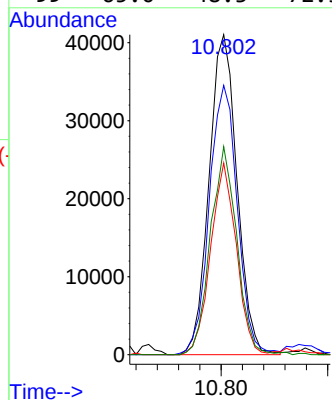




#55
1,1,2-Trichloroethane
Concen: 21.51 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



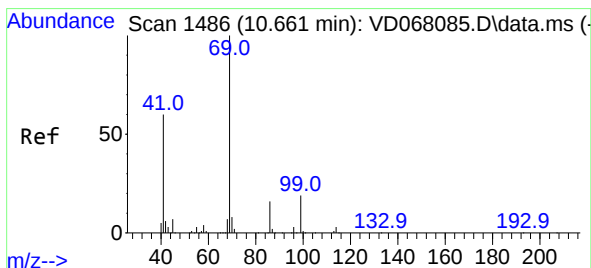
Tgt Ion:	97	Resp:	74760
Ion	Ratio	Lower	Upper
97	100		
83	83.7	61.8	92.6
85	59.9	42.2	63.2
99	65.0	48.3	72.5



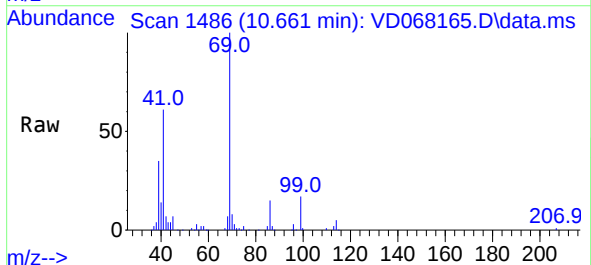
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

Manual Integrations
APPROVED

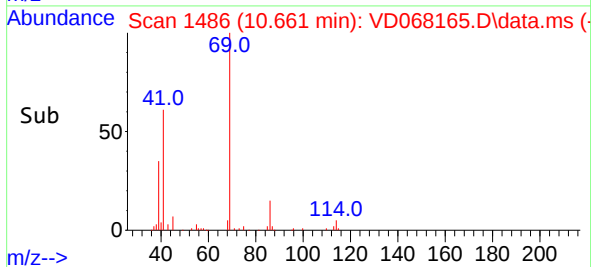
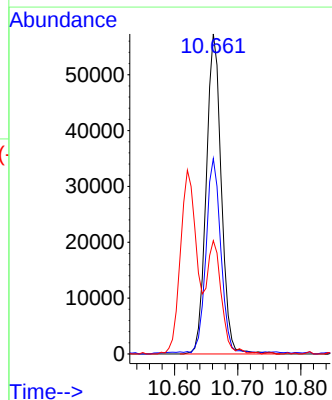
MMDadoda
1/26/2021 12:57:28 PM

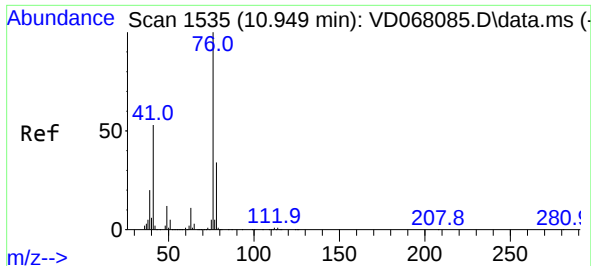


#56
Ethyl methacrylate
Concen: 20.52 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



Tgt Ion:	69	Resp:	94996
Ion	Ratio	Lower	Upper
69	100		
41	59.3	44.9	67.3
39	34.1	21.9	32.9#





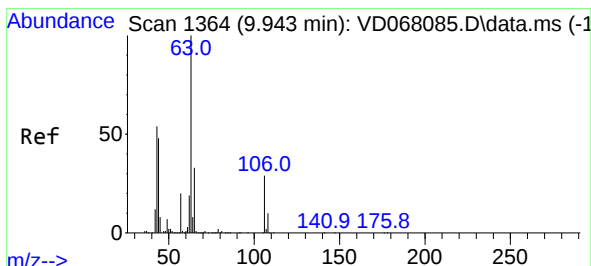
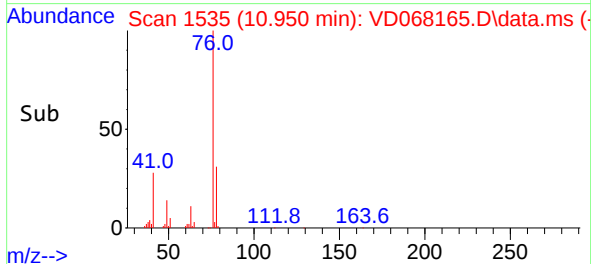
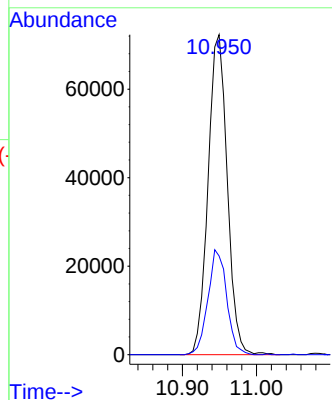
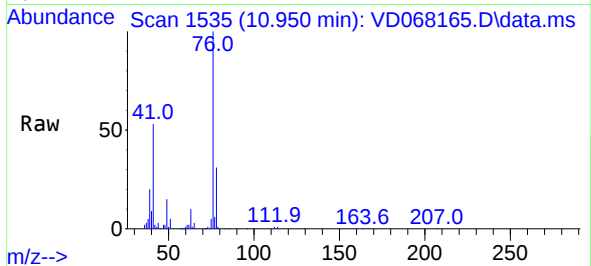
#57
1,3-Dichloropropane
Concen: 21.20 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 76 Resp: 129980
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

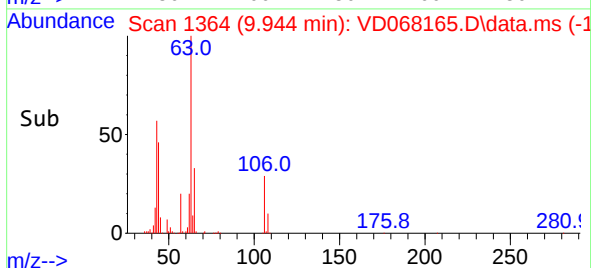
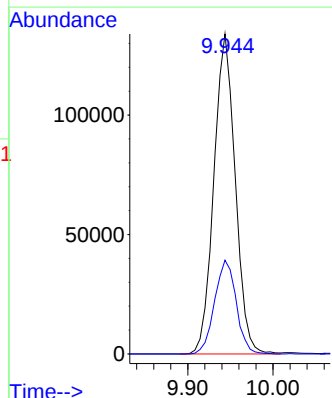
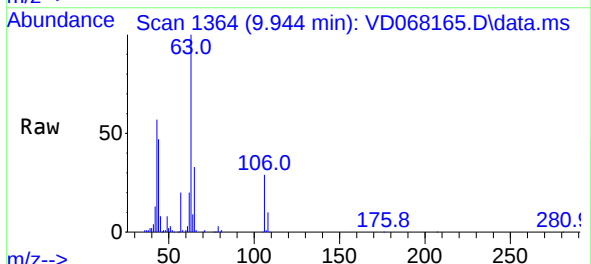
Manual Integrations
APPROVED

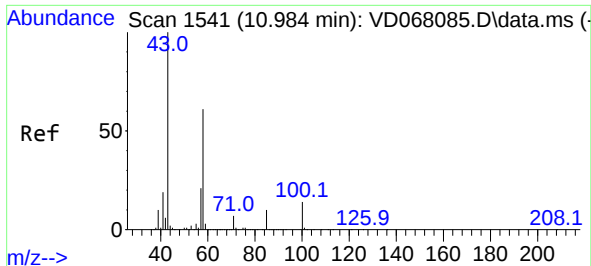
MMDadoda
1/26/2021 12:57:28 PM



#58
2-Chloroethyl Vinyl ether
Concen: 109.24 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

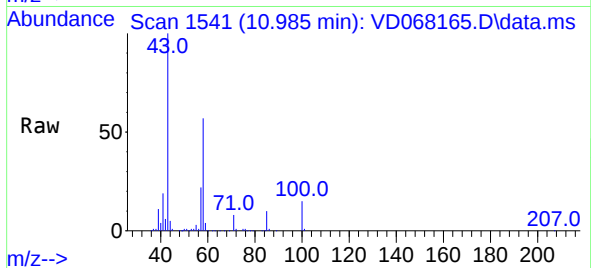
Tgt Ion: 63 Resp: 233372
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4





#59
2-Hexanone
Concen: 101.59 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

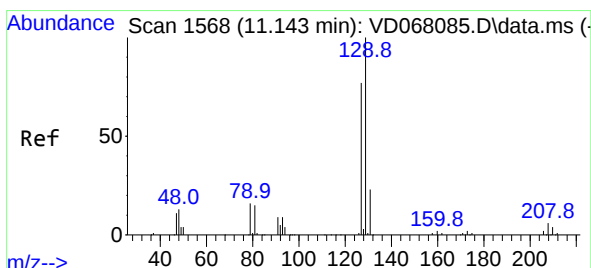
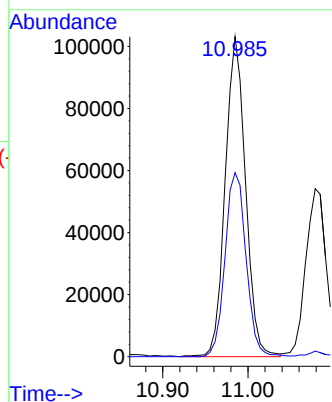
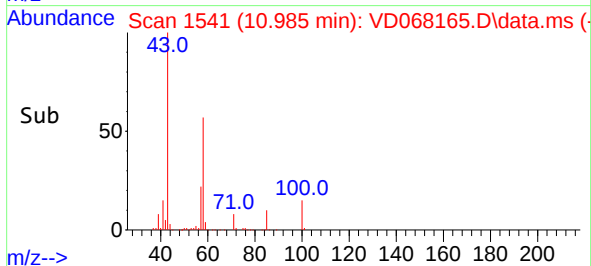
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



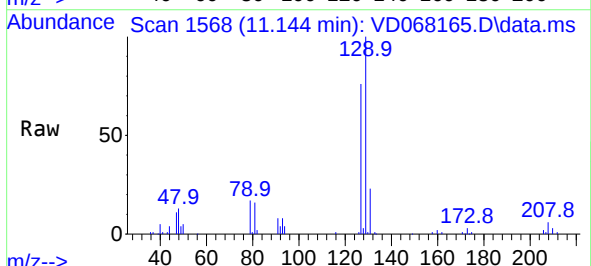
Tgt Ion: 43 Resp: 170556
Ion Ratio Lower Upper
43 100
58 59.5 31.0 93.0

Manual Integrations
APPROVED

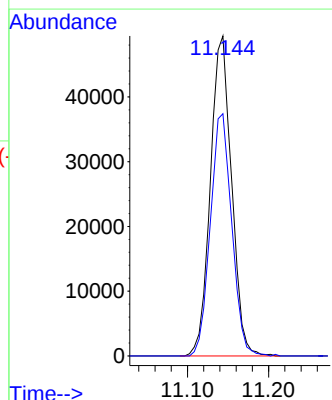
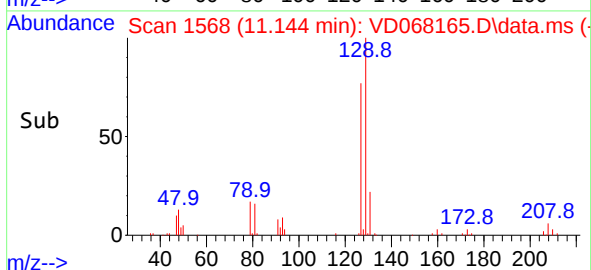
MMDadoda
1/26/2021 12:57:28 PM

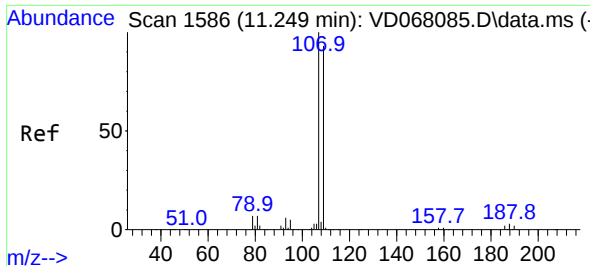


#60
Dibromochloromethane
Concen: 20.53 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



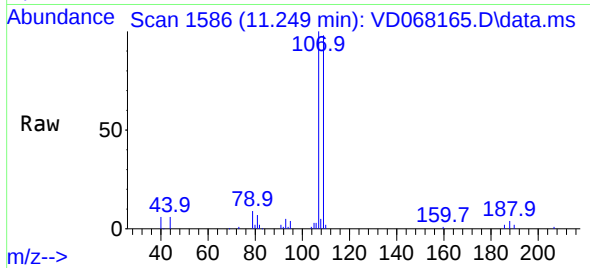
Tgt Ion: 129 Resp: 89471
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0



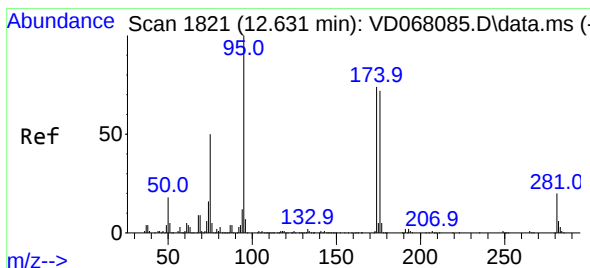
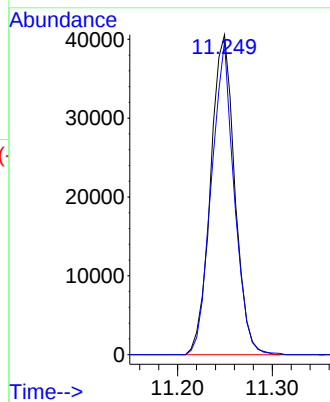
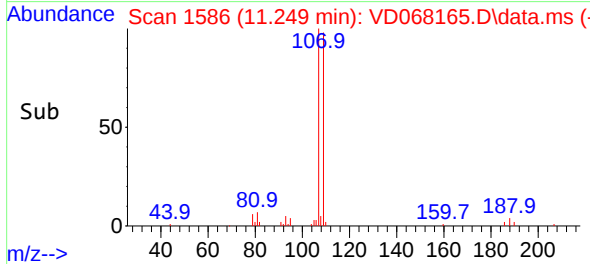


#61
1,2-Dibromoethane
Concen: 20.89 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

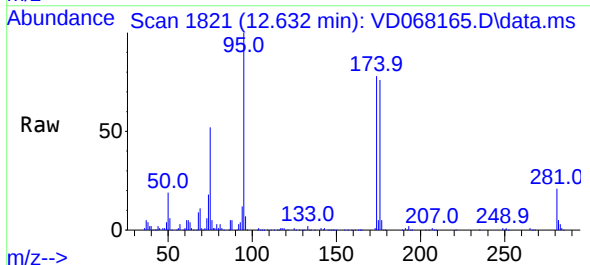
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



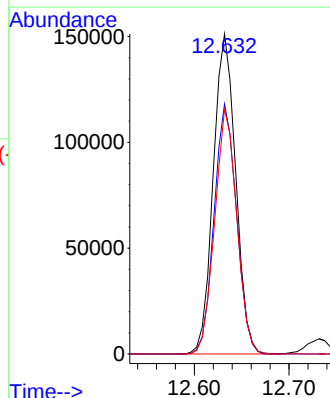
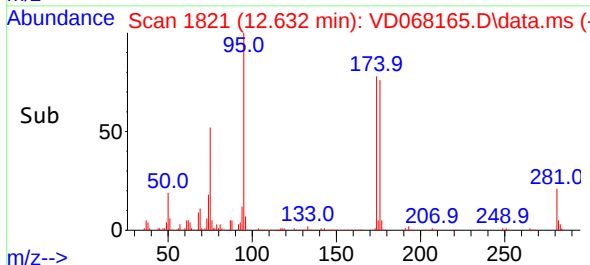
Tgt Ion:107 Resp: 71644
Ion Ratio Lower Upper
107 100
109 92.6 74.8 112.2

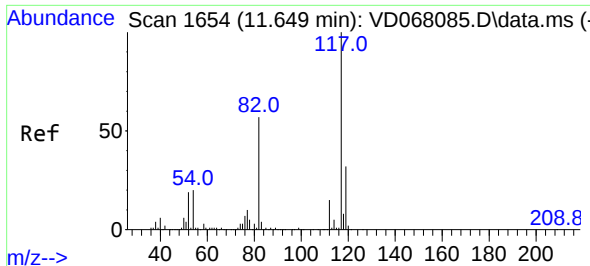


#62
4-Bromofluorobenzene
Concen: 44.55 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



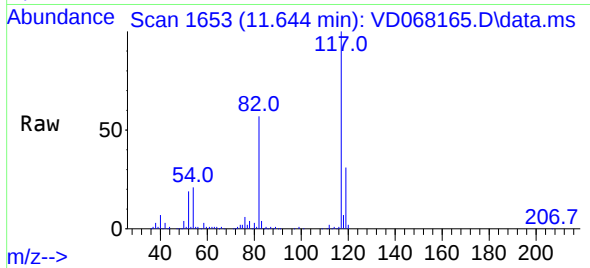
Tgt Ion: 95 Resp: 248671
Ion Ratio Lower Upper
95 100
174 78.0 0.0 172.4
176 75.5 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

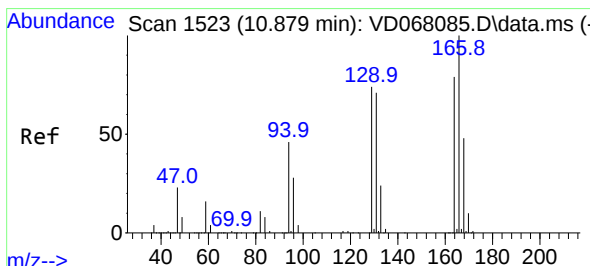
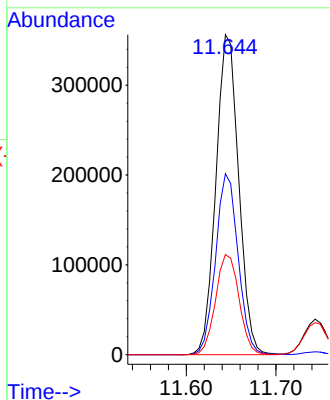
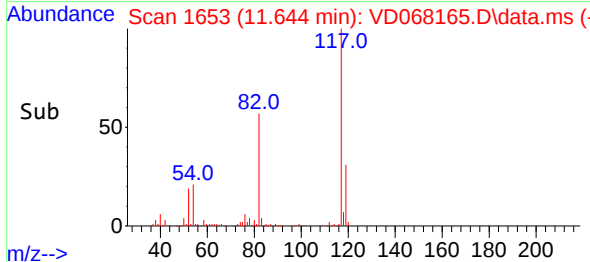
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



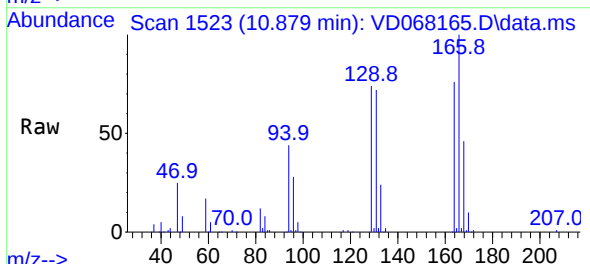
Tgt Ion:117 Resp: 628253
Ion Ratio Lower Upper
117 100
82 56.5 41.4 62.0
119 31.3 26.1 39.1

Manual Integrations
APPROVED

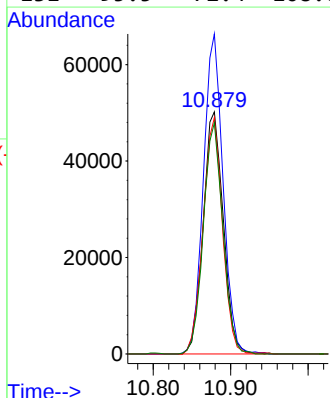
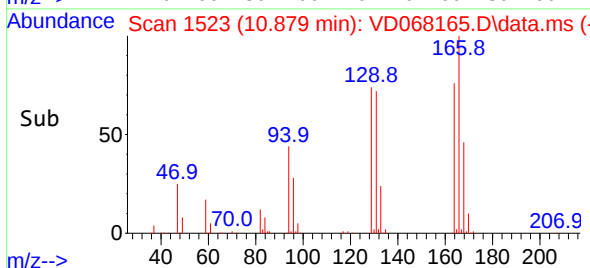
MMDadoda
1/26/2021 12:57:28 PM

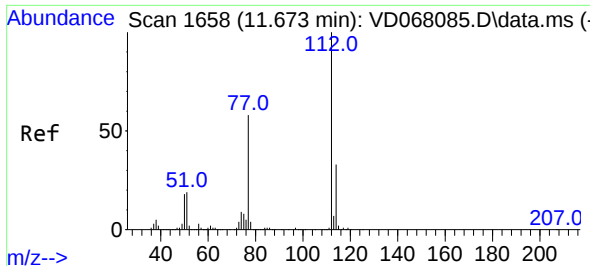


#64
Tetrachloroethene
Concen: 20.46 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



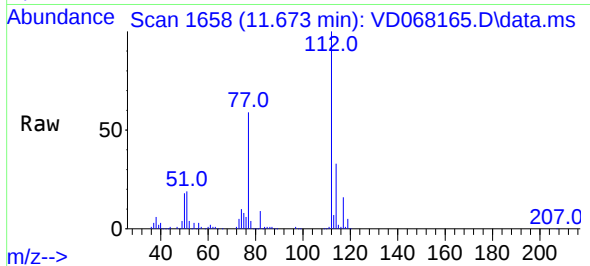
Tgt Ion:164 Resp: 90576
Ion Ratio Lower Upper
164 100
166 132.2 105.5 158.3
129 97.6 75.6 113.4
131 95.5 72.4 108.6





#65
Chlorobenzene
Concen: 20.57 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

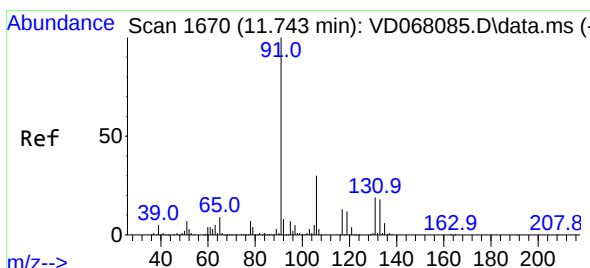
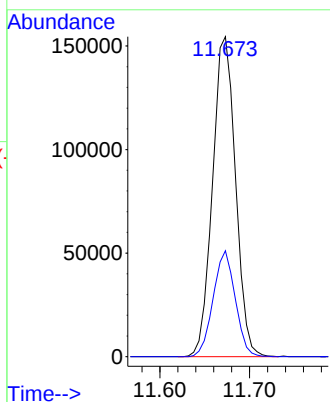
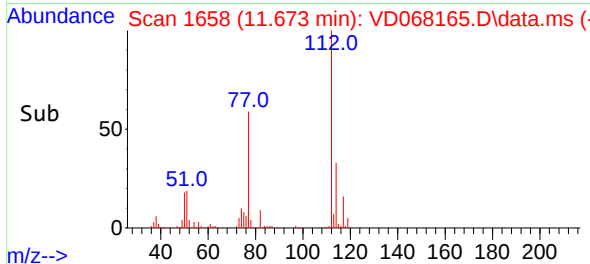
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



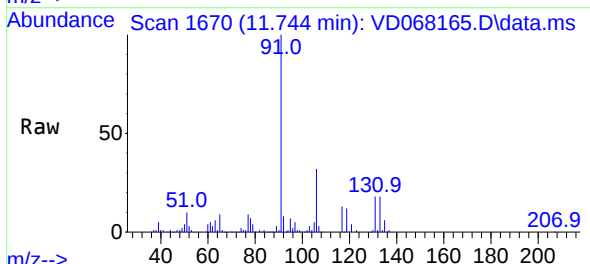
Tgt Ion:112 Resp: 274626
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

Manual Integrations
APPROVED

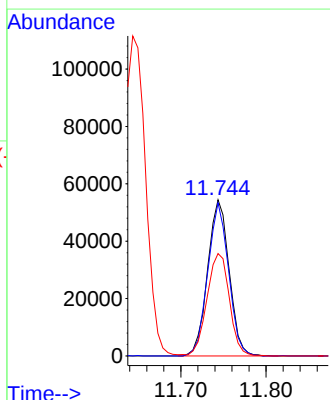
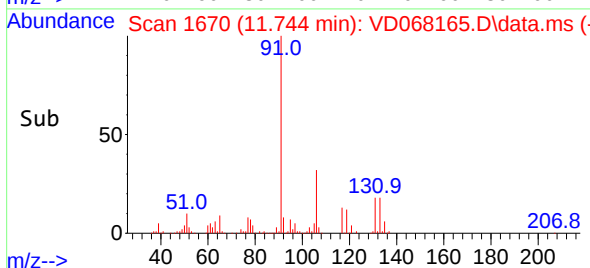
MMDadoda
1/26/2021 12:57:28 PM

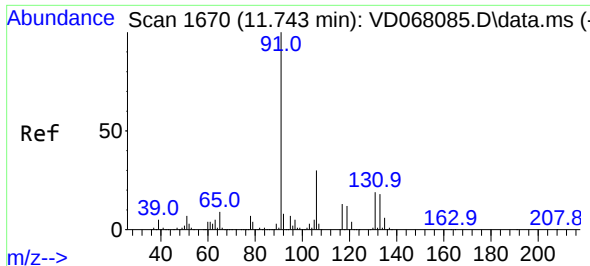


#66
1,1,1,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



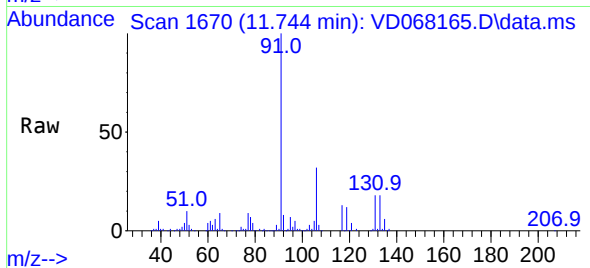
Tgt Ion:131 Resp: 95204
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.4
119 68.6 31.6 94.8





#67
Ethyl Benzene
Concen: 20.30 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

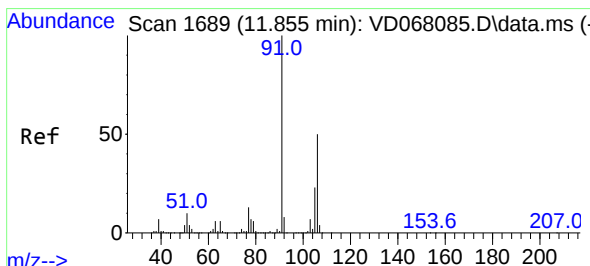
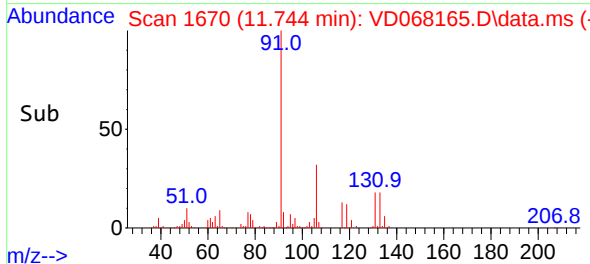
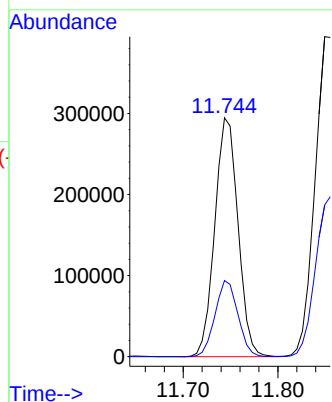
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



Tgt Ion: 91 Resp: 501856
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9

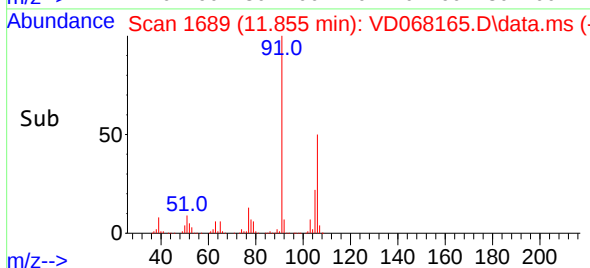
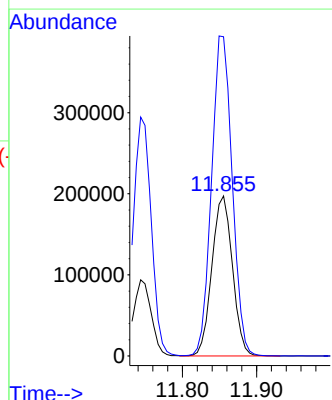
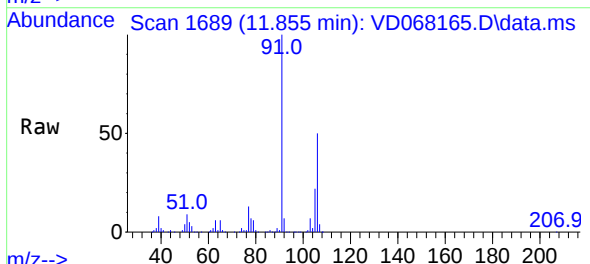
Manual Integrations
APPROVED

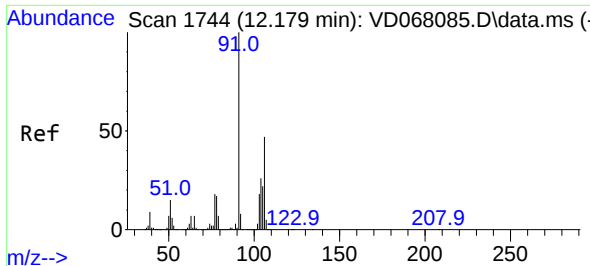
MMDadoda
1/26/2021 12:57:28 PM



#68
m/p-Xylenes
Concen: 40.69 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 106 Resp: 379720
Ion Ratio Lower Upper
106 100
91 201.0 159.1 238.7





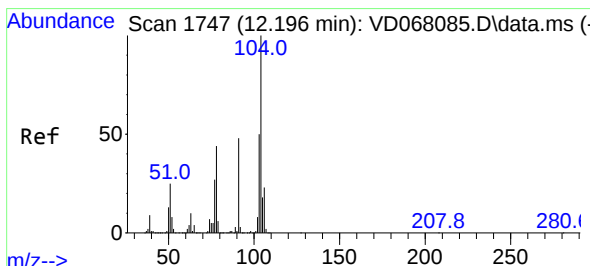
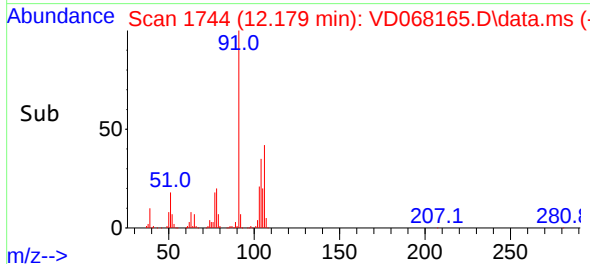
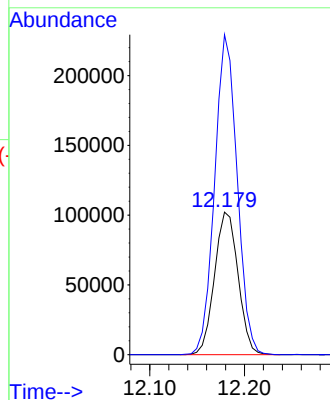
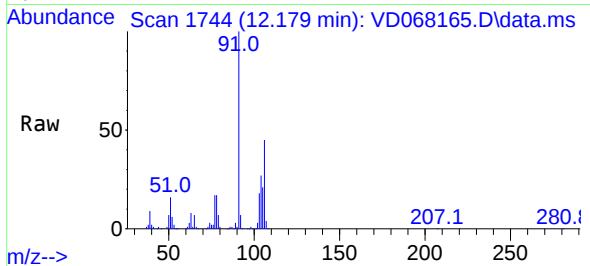
#69
o-Xylene
Concen: 20.39 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion:106 Resp: 176722
Ion Ratio Lower Upper
106 100
91 214.5 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

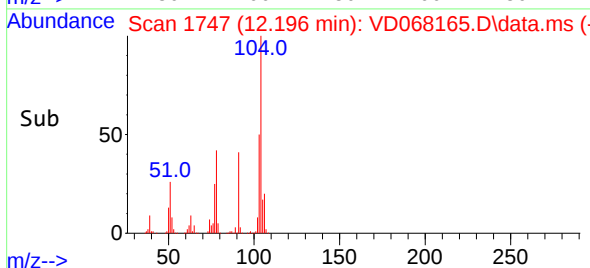
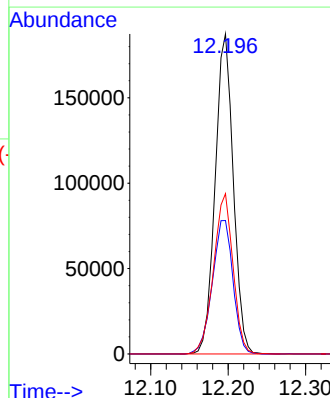
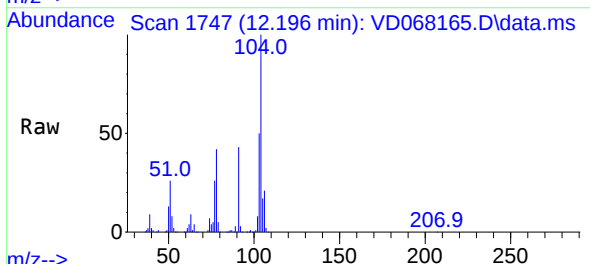
Manual Integrations
APPROVED

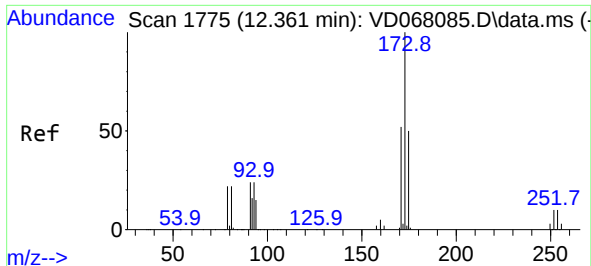
MMDadoda
1/26/2021 12:57:28 PM



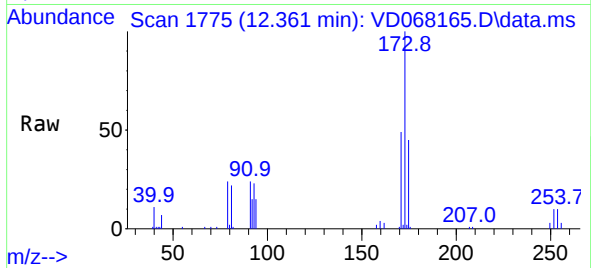
#70
Styrene
Concen: 20.59 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion:104 Resp: 304602
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.2
103 53.9 43.1 64.7

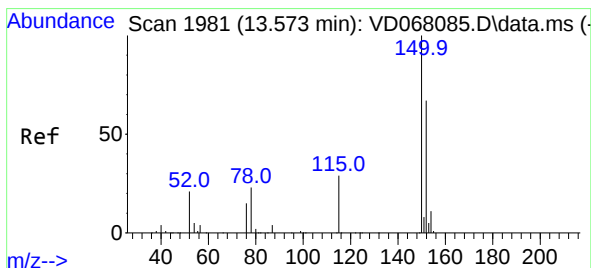
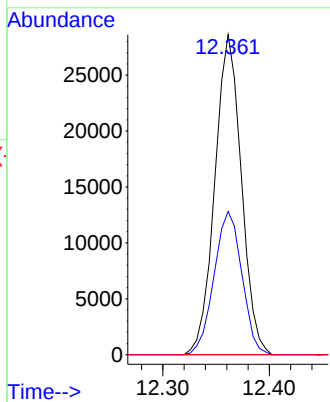
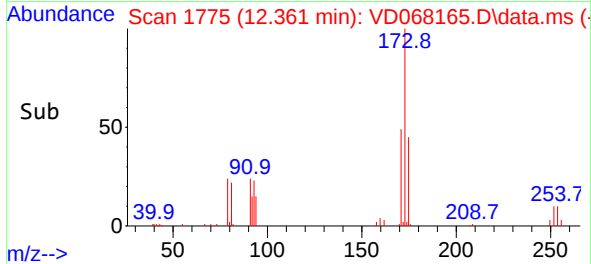




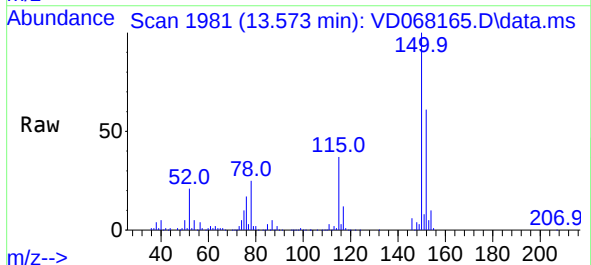
#71
Bromoform
Concen: 20.76 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



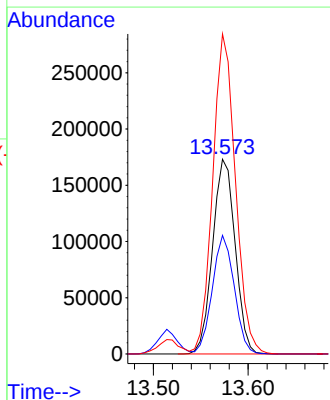
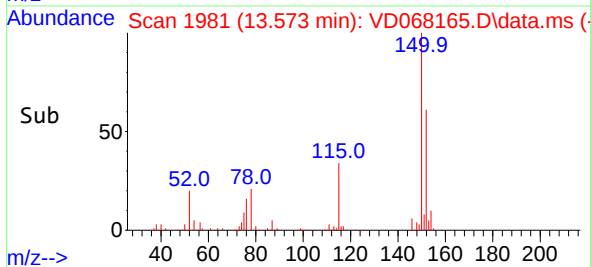
Tgt Ion:173 Resp: 49407
Ion Ratio Lower Upper
173 100
175 46.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



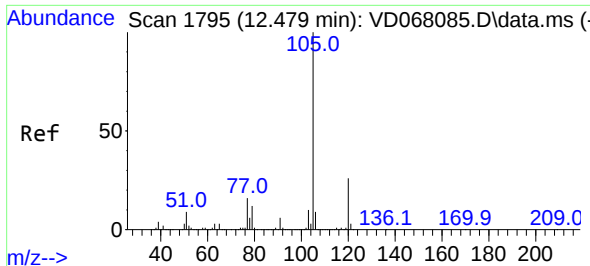
Tgt Ion:152 Resp: 286278
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.8
150 165.6 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

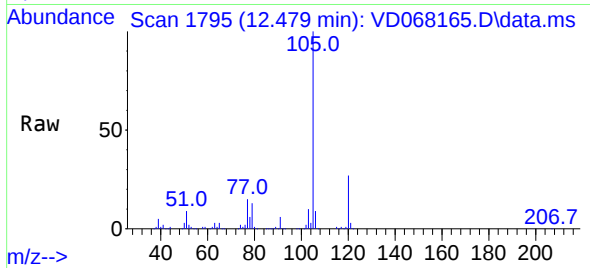
Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:28 PM



#73
Isopropylbenzene
Concen: 20.23 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

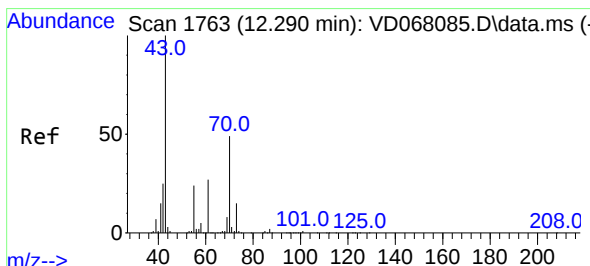
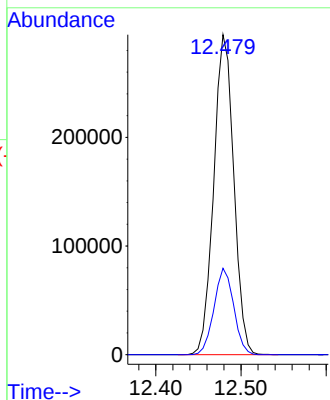
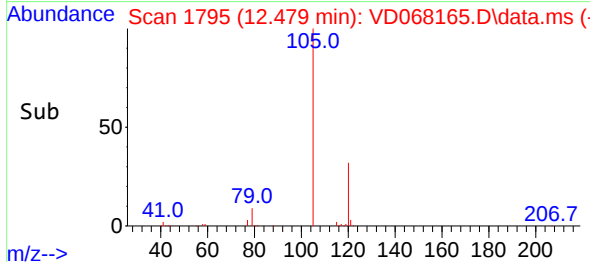
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



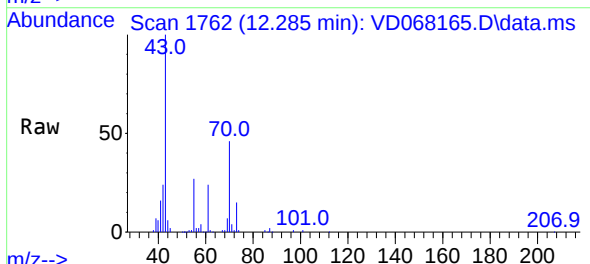
Tgt Ion:105 Resp: 481888
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
APPROVED

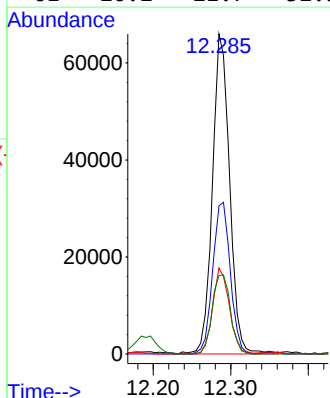
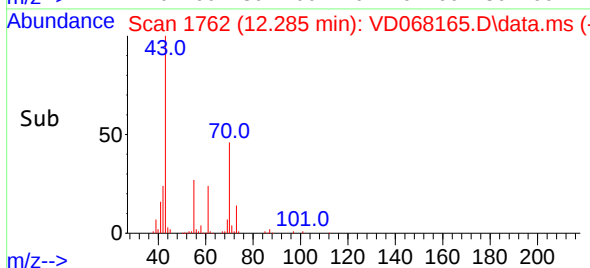
MMDadoda
1/26/2021 12:57:28 PM

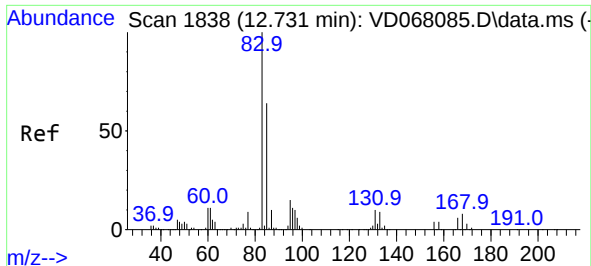


#74
N-ethyl acetate
Concen: 20.54 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



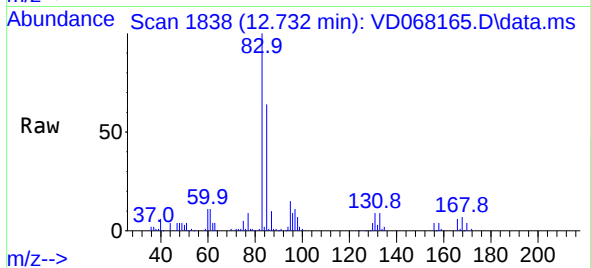
Tgt Ion: 43 Resp: 101722
Ion Ratio Lower Upper
43 100
70 48.3 41.8 62.8
55 26.0 24.2 36.4
61 26.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.04 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

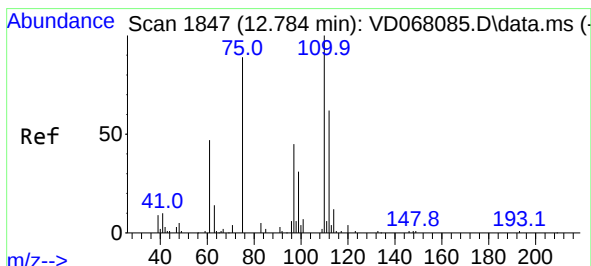
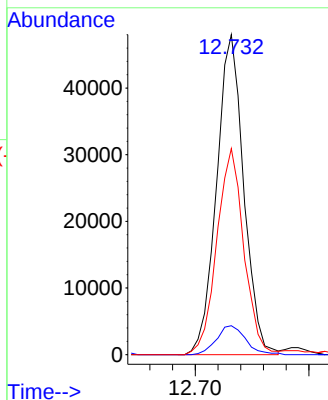
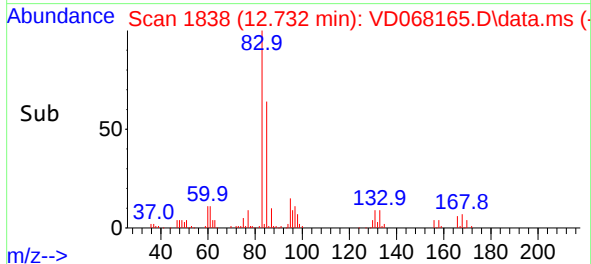
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



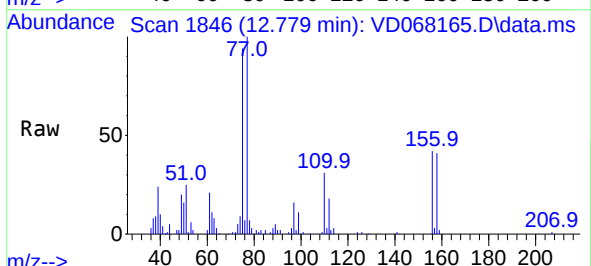
Tgt Ion: 83 Resp: 79722
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.4
85 64.1 32.4 97.2

Manual Integrations
APPROVED

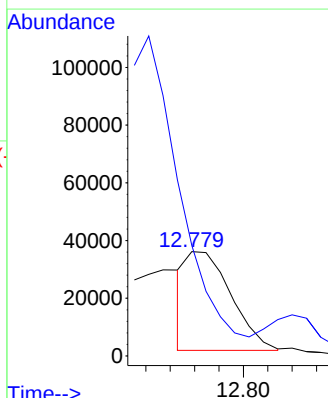
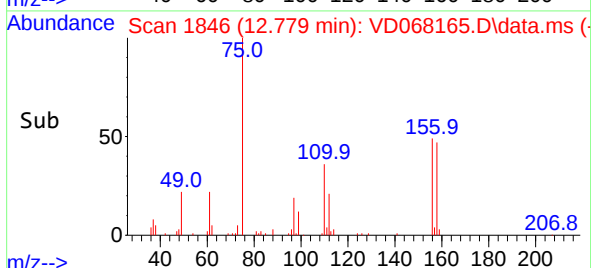
MMDadoda
1/26/2021 12:57:28 PM

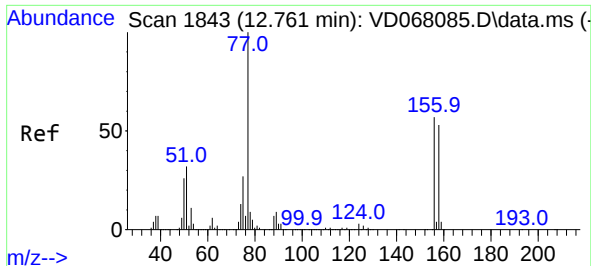


#76
1,2,3-Trichloropropane
Concen: 15.73 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 75 Resp: 43533
Ion Ratio Lower Upper
75 100
77 474.1 0.0 0.0#





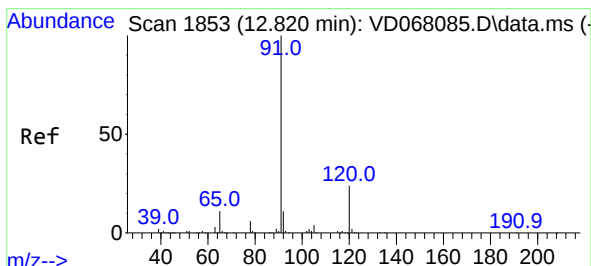
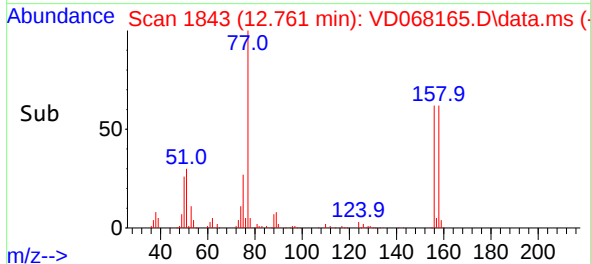
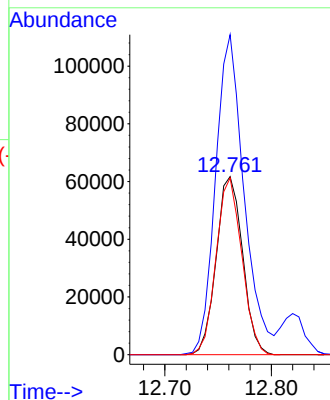
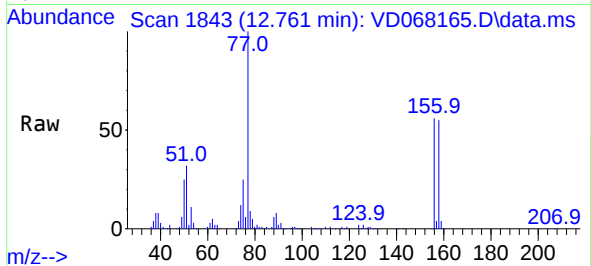
#77
Bromobenzene
Concen: 20.74 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion:	156	Resp:	105898
Ion Ratio	Lower	Upper	
156	100		
77	194.9	82.8	248.3
158	96.9	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

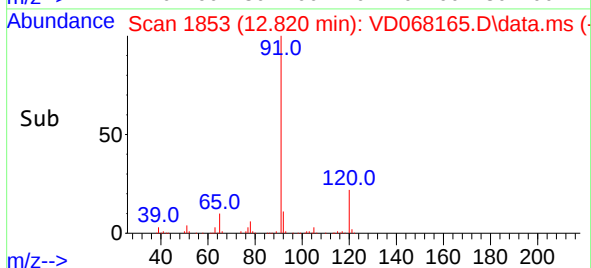
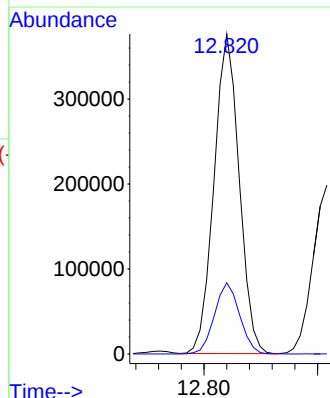
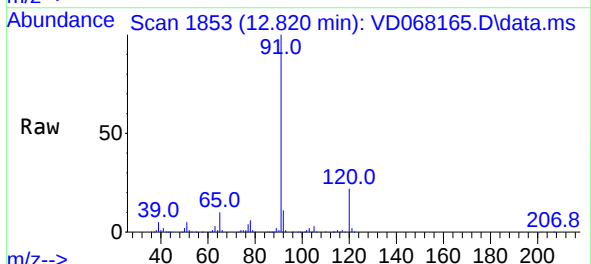
Manual Integrations
APPROVED

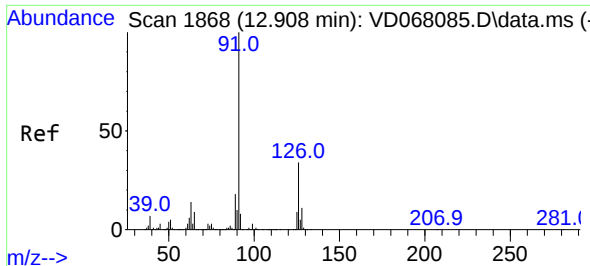
MMDadoda
1/26/2021 12:57:28 PM



#78
n-propylbenzene
Concen: 20.47 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion:	91	Resp:	576941
Ion Ratio	Lower	Upper	
91	100		
120	22.2	12.0	36.0





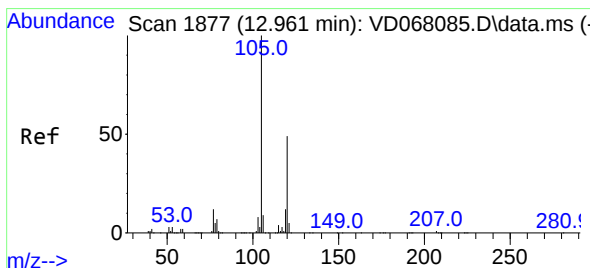
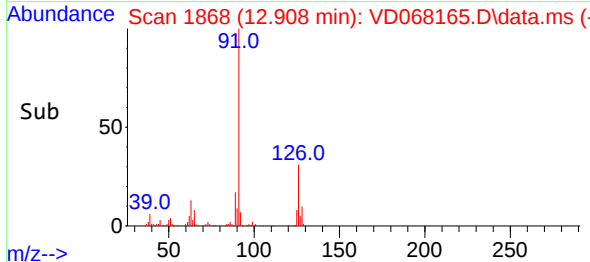
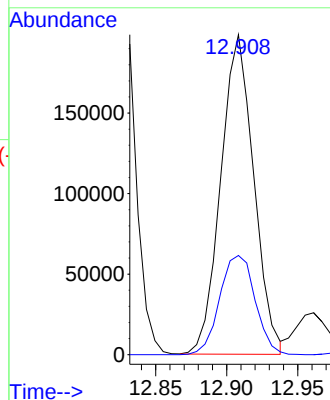
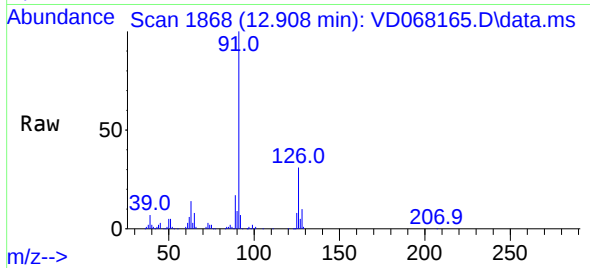
#79
2-Chlorotoluene
Concen: 20.24 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 91 Resp: 320318
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

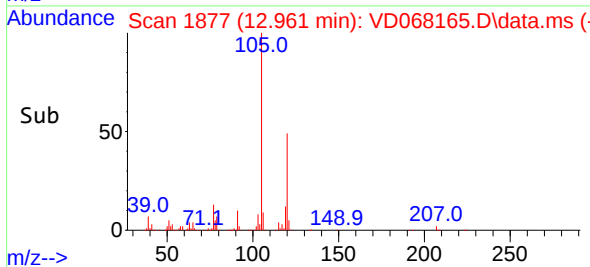
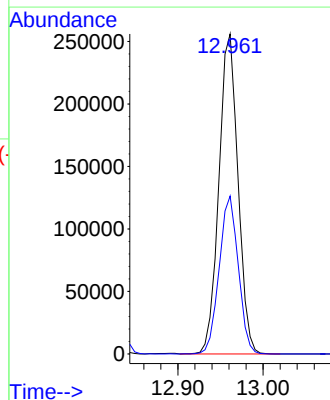
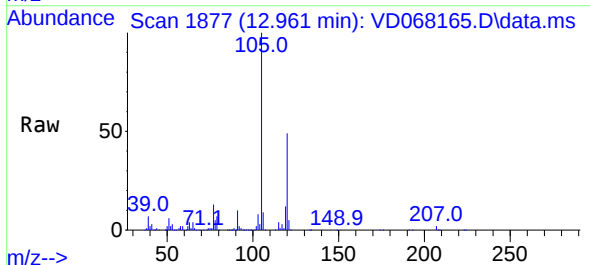
Manual Integrations
APPROVED

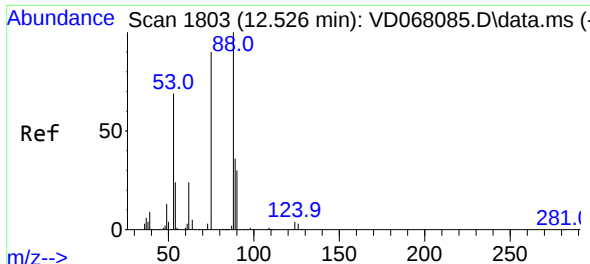
MMDadoda
1/26/2021 12:57:28 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.07 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

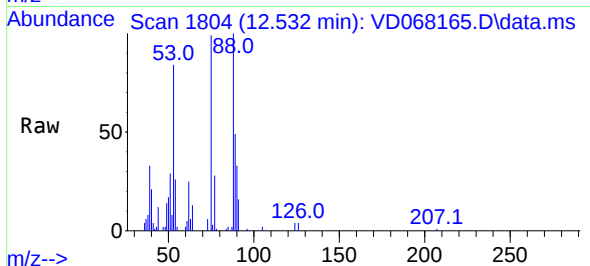
Tgt Ion: 105 Resp: 398100
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.26 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

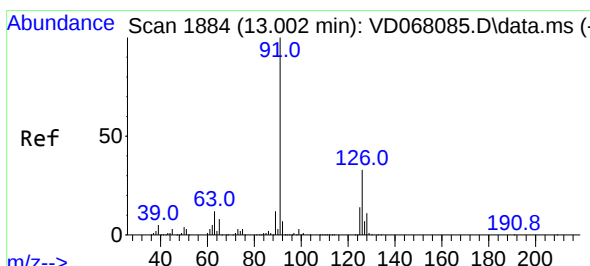
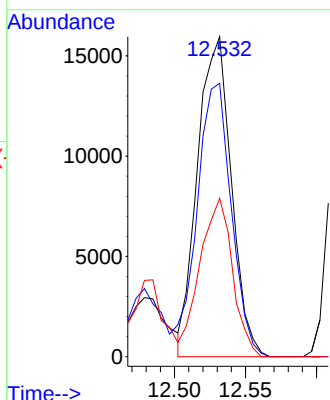
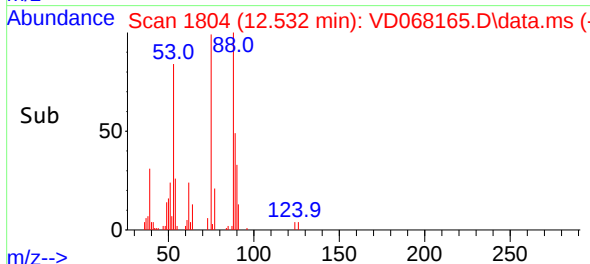
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



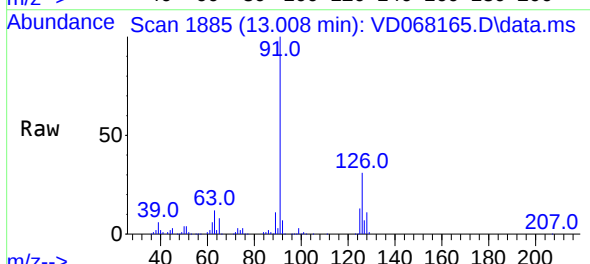
Tgt Ion: 75 Resp: 26349
Ion Ratio Lower Upper
75 100
53 87.2 70.2 105.2
89 47.8 40.3 60.5

Manual Integrations
APPROVED

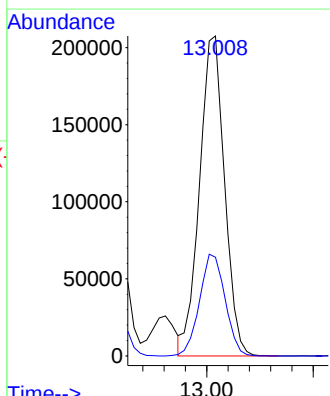
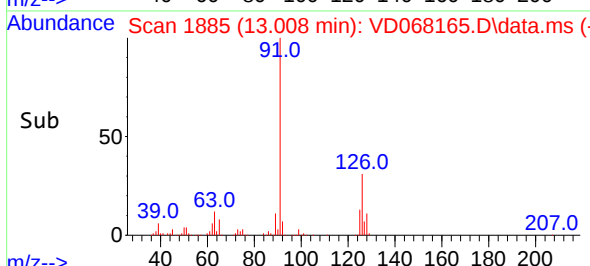
MMDadoda
1/26/2021 12:57:28 PM

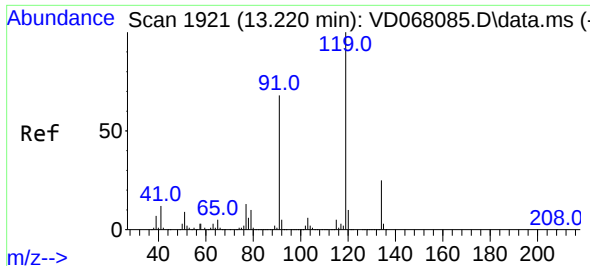


#82
4-Chlorotoluene
Concen: 20.61 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



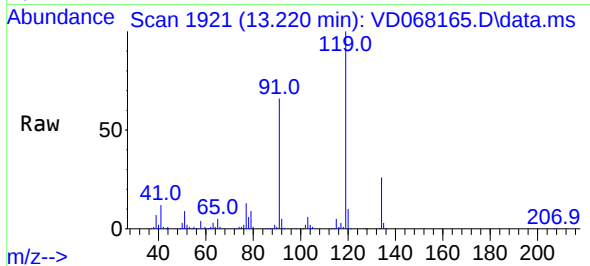
Tgt Ion: 91 Resp: 339079
Ion Ratio Lower Upper
91 100
126 32.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.38 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

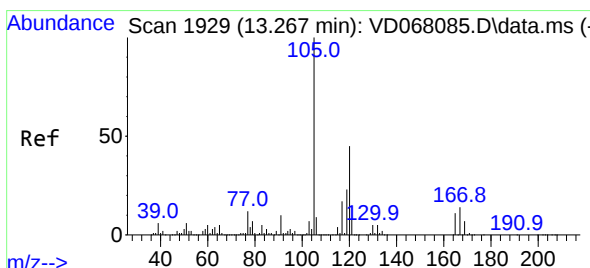
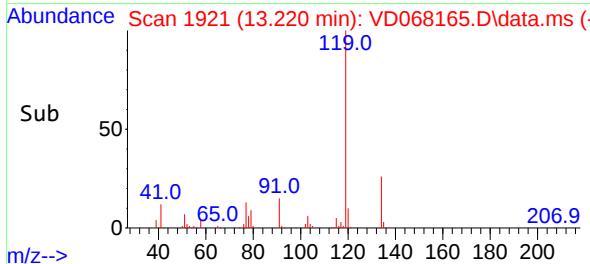
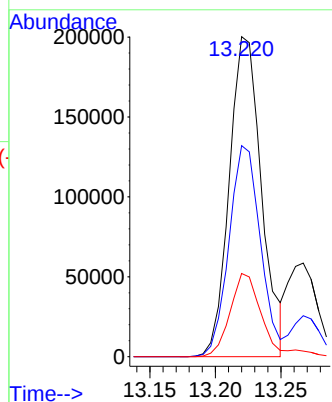
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



Tgt Ion:119 Resp: 342615
Ion Ratio Lower Upper
119 100
91 64.2 31.1 93.5
134 25.9 13.3 39.8

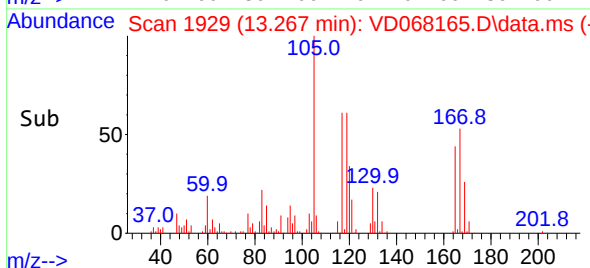
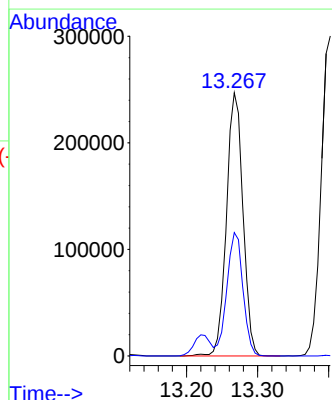
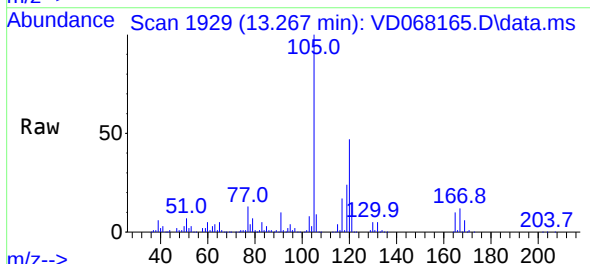
Manual Integrations
APPROVED

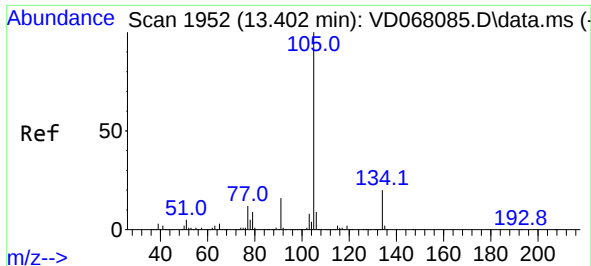
MMDadoda
1/26/2021 12:57:28 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.16 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

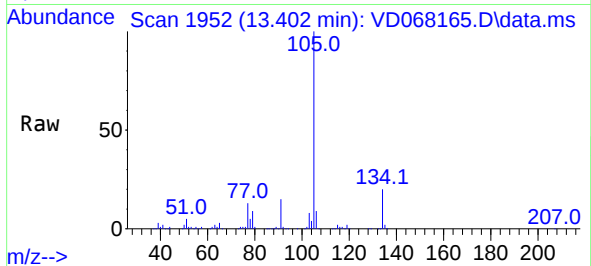
Tgt Ion:105 Resp: 396934
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
sec-Butylbenzene
Concen: 20.25 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

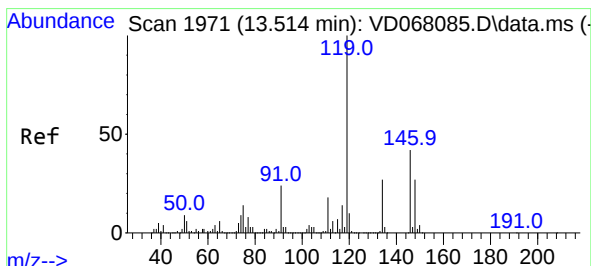
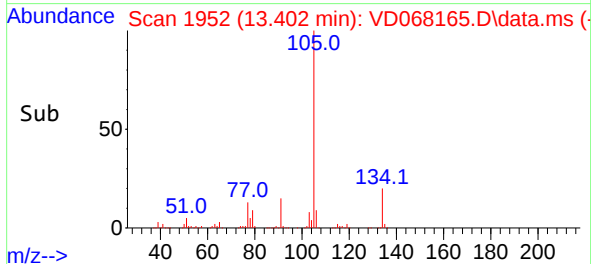
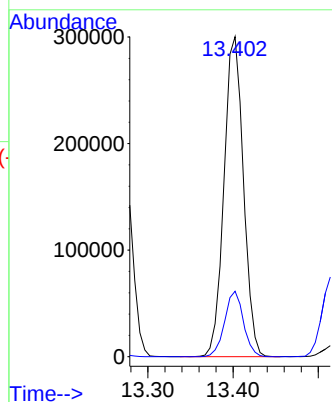
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



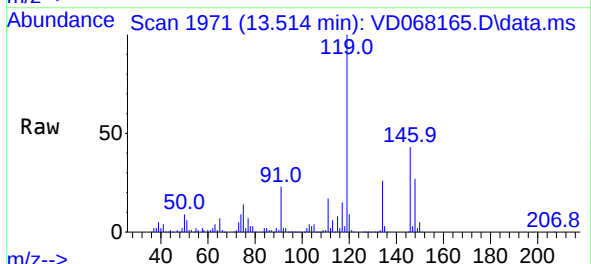
Tgt Ion:105 Resp: 476110
Ion Ratio Lower Upper
105 100
134 19.7 10.3 30.9

Manual Integrations
APPROVED

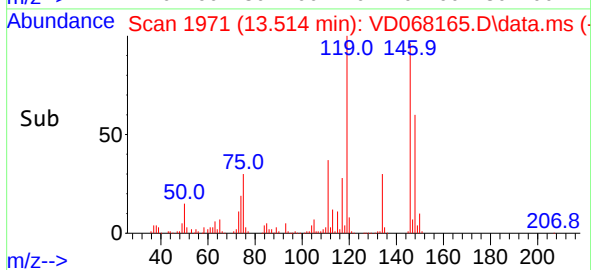
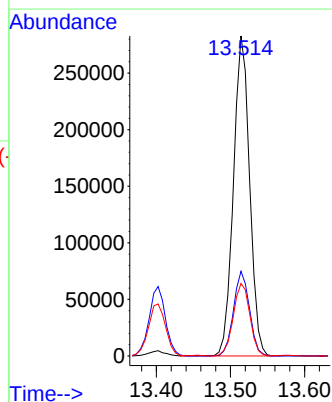
MMDadoda
1/26/2021 12:57:28 PM

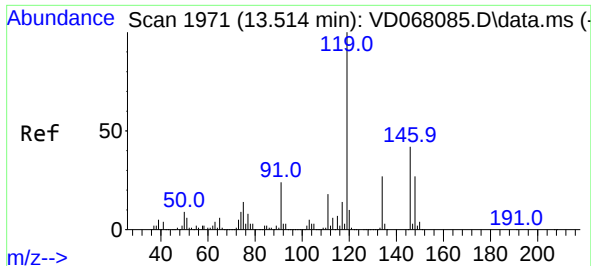


#86
p-Isopropyltoluene
Concen: 20.06 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



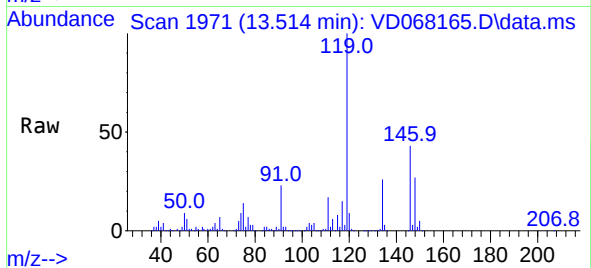
Tgt Ion:119 Resp: 429007
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 20.42 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

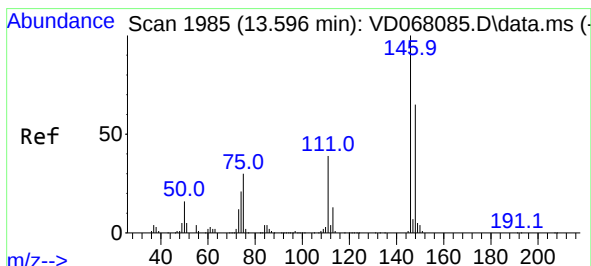
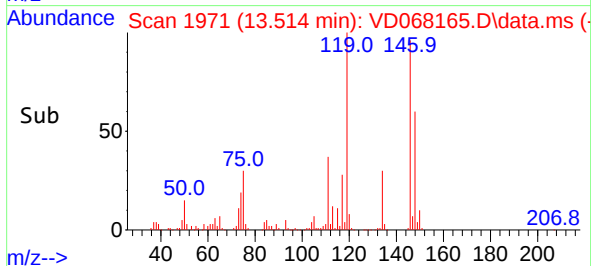
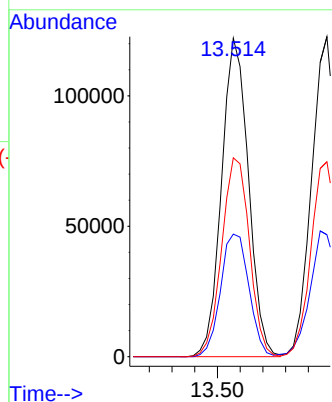
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



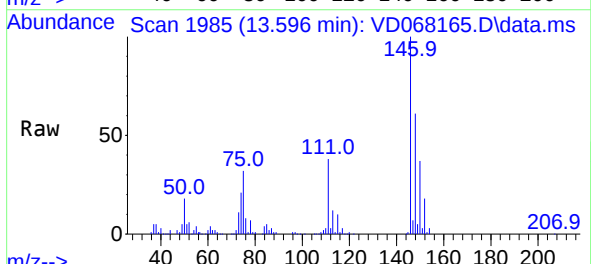
Tgt Ion:146 Resp: 200517
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 64.3 31.6 95.0

Manual Integrations
APPROVED

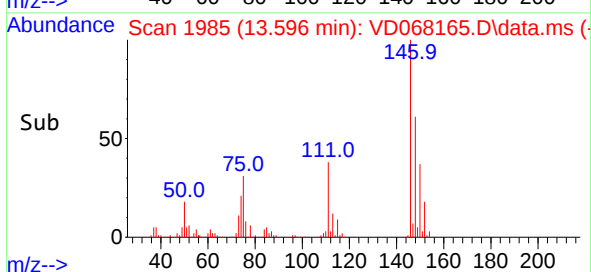
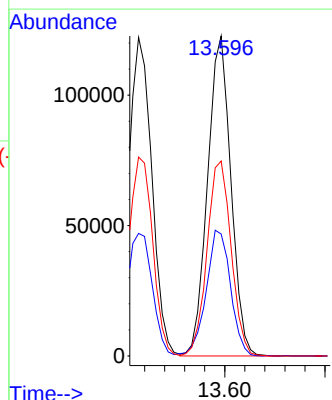
MMDadoda
1/26/2021 12:57:28 PM

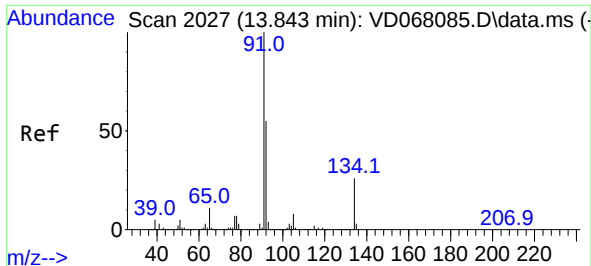


#88
1,4-Dichlorobenzene
Concen: 20.53 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



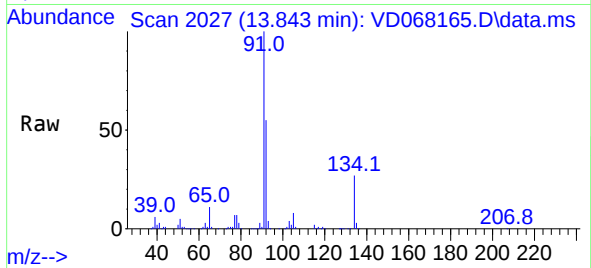
Tgt Ion:146 Resp: 198578
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.1
148 63.0 31.9 95.7





#89
n-Butylbenzene
Concen: 19.85 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

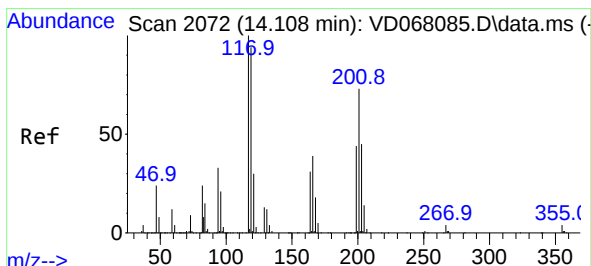
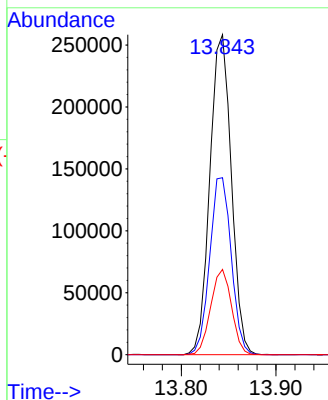
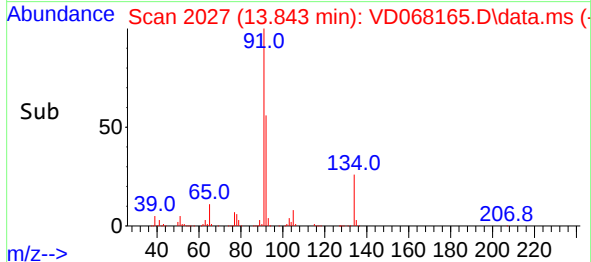
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



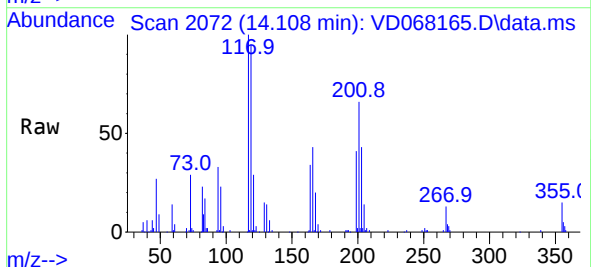
Tgt Ion: 91 Resp: 407377
Ion Ratio Lower Upper
91 100
92 55.6 27.2 81.6
134 25.9 13.9 41.7

Manual Integrations
APPROVED

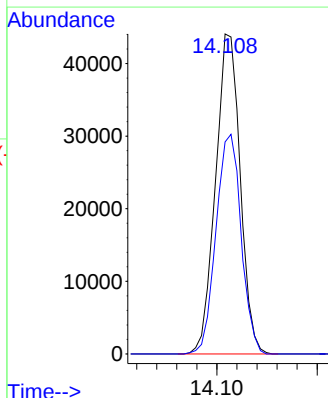
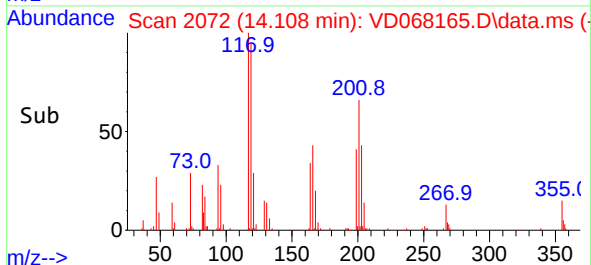
MMDadoda
1/26/2021 12:57:28 PM

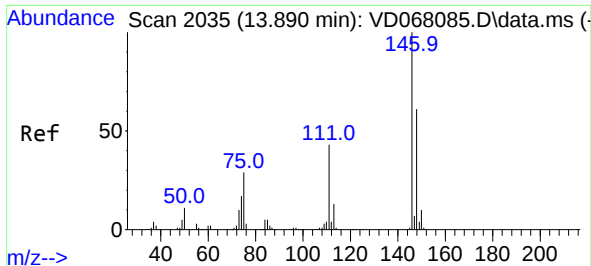


#90
Hexachloroethane
Concen: 19.45 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

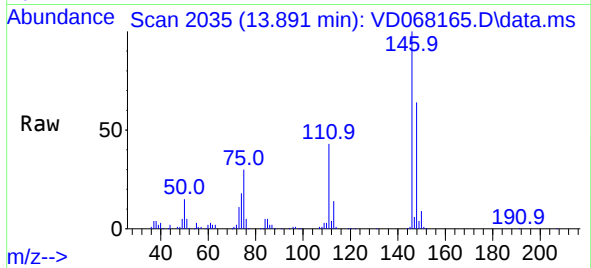


Tgt Ion: 117 Resp: 75154
Ion Ratio Lower Upper
117 100
201 69.9 39.5 118.5

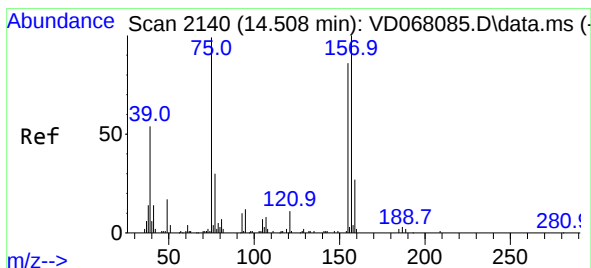
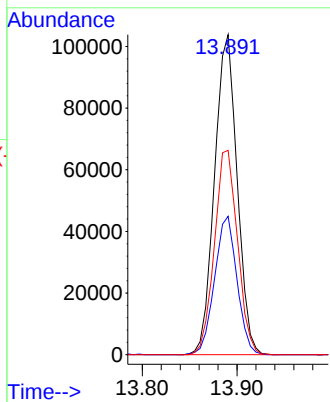
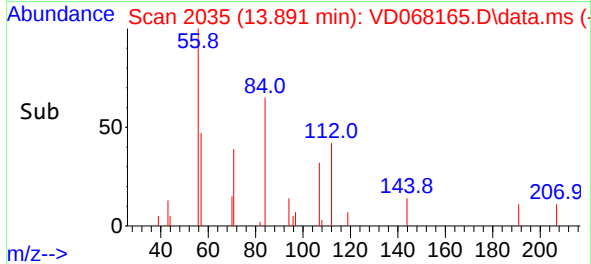




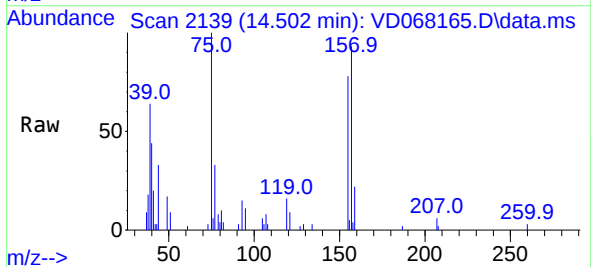
#91
1,2-Dichlorobenzene
Concen: 20.46 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



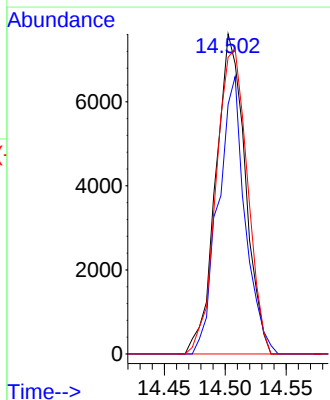
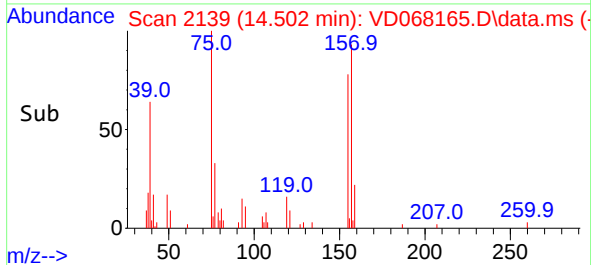
Tgt Ion:146 Resp: 172080
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.9
148 65.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.60 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



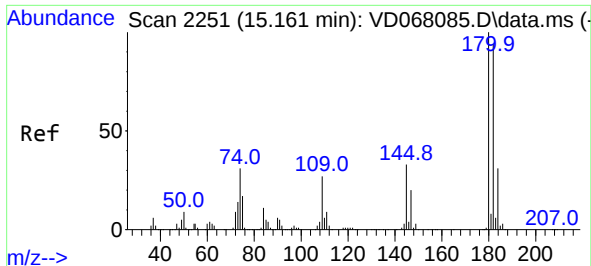
Tgt Ion: 75 Resp: 12772
Ion Ratio Lower Upper
75 100
155 79.4 48.0 144.2
157 101.2 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

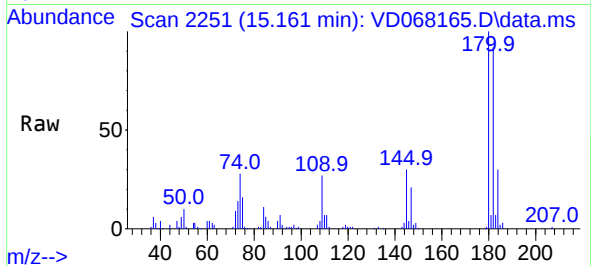
Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:28 PM



#93
1,2,4-Trichlorobenzene
Concen: 20.61 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

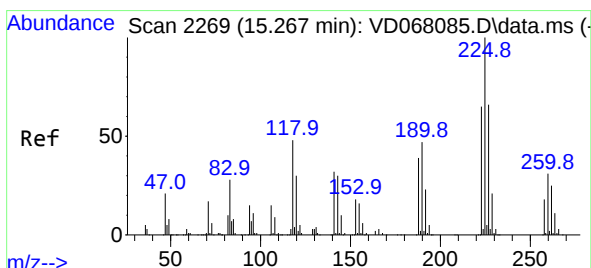
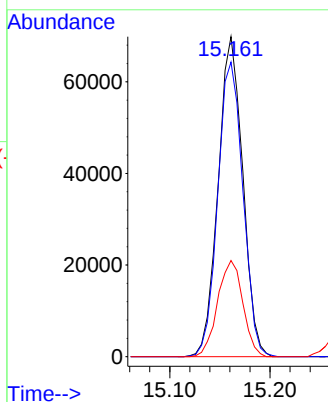
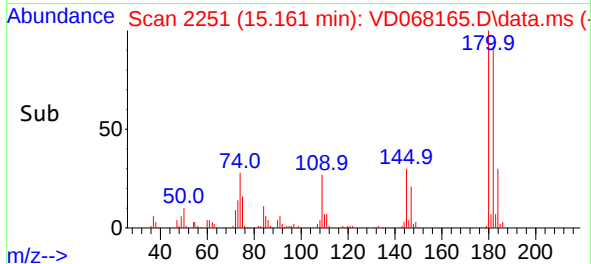
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01



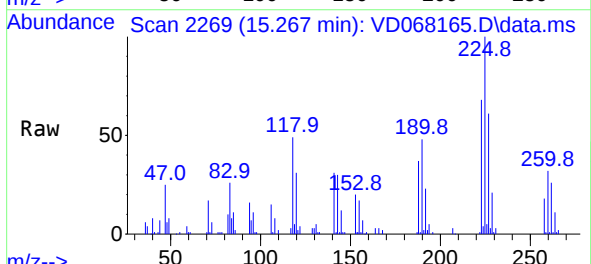
Tgt Ion:180 Resp: 118834
Ion Ratio Lower Upper
180 100
182 94.3 46.8 140.4
145 30.8 15.2 45.5

Manual Integrations
APPROVED

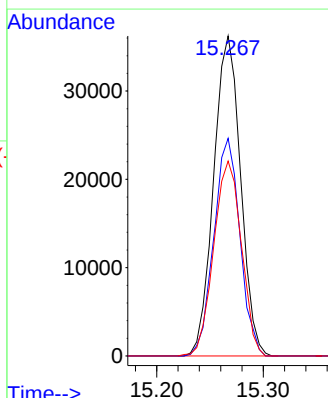
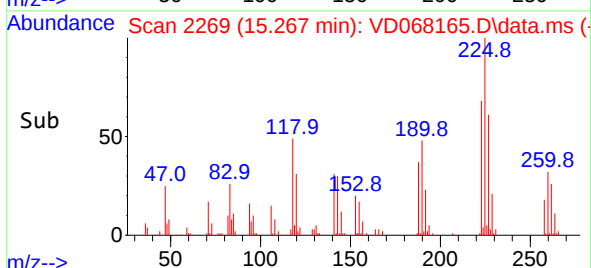
MMDadoda
1/26/2021 12:57:28 PM

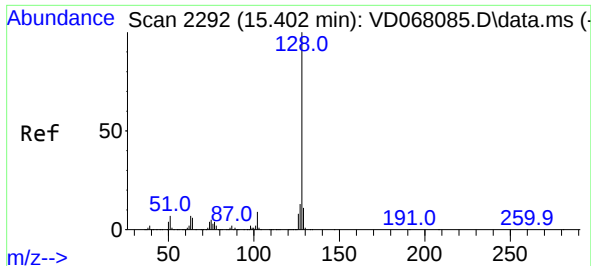


#94
Hexachlorobutadiene
Concen: 19.90 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13



Tgt Ion:225 Resp: 63595
Ion Ratio Lower Upper
225 100
223 65.8 31.9 95.5
227 62.6 32.1 96.5





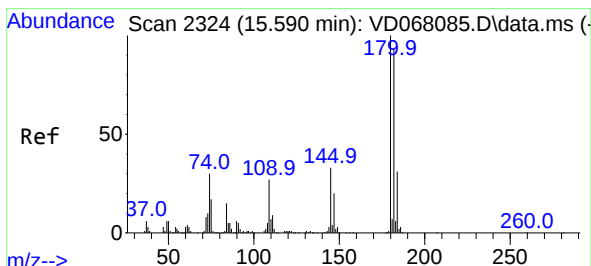
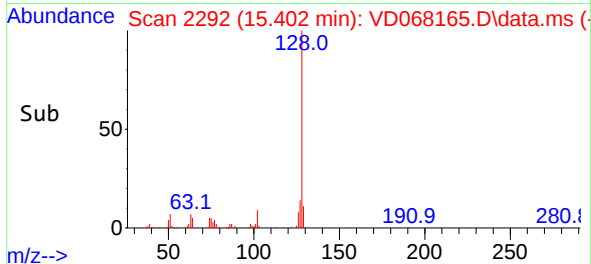
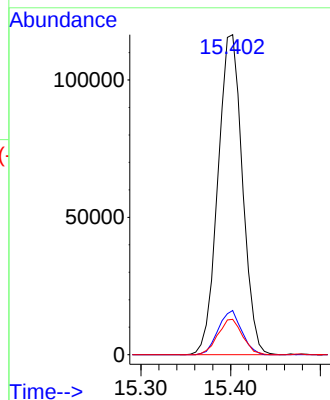
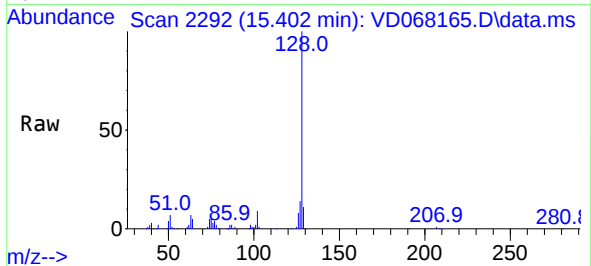
#95
Naphthalene
Concen: 20.42 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion:128 Resp: 220736
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

Manual Integrations
APPROVED

MMDadoda
1/26/2021 12:57:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.49 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068165.D
Acq: 25 Jan 2021 13:13

Tgt Ion:180 Resp: 99646
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 33.3 16.7 50.1

