

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068256.D
 Acq On : 03 Feb 2021 12:18
 Operator : VA/SY
 Sample : VD0203SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0203SBS01

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:35:24 AM

Quant Time: Feb 03 23:39:53 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	326770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	584064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	527118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	238962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	149390	47.79	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.58%		
35) Dibromofluoromethane	7.920	113	162104	50.20	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.40%		
50) Toluene-d8	10.344	98	584685	45.27	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.54%		
62) 4-Bromofluorobenzene	12.632	95	211033	45.37	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.74%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	80514	20.74	ug/l	98
3) Chloromethane	2.209	50	94913	22.71	ug/l	94
4) Vinyl Chloride	2.356	62	103388	22.24	ug/l	100
5) Bromomethane	2.762	94	73580	23.08	ug/l	98
6) Chloroethane	2.926	64	67055	23.61	ug/l	97
7) Trichlorofluoromethane	3.279	101	122848	20.13	ug/l	98
8) Diethyl Ether	3.715	74	37296	20.76	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	74691	20.98	ug/l	94
10) Methyl Iodide	4.303	142	72536	20.18	ug/l	92
11) Tert butyl alcohol	5.220	59	27554	44.84	ug/l	95
12) 1,1-Dichloroethene	4.073	96	73228	20.45	ug/l	85
13) Acrolein	3.926	56	23721	96.30	ug/l	99
14) Allyl chloride	4.721	41	109898	21.10	ug/l	97
15) Acrylonitrile	5.426	53	81759	114.86	ug/l	99
16) Acetone	4.162	43	58347	104.54	ug/l	99
17) Carbon Disulfide	4.415	76	227847	19.76	ug/l	100
18) Methyl Acetate	4.715	43	35537	24.53	ug/l	89
19) Methyl tert-butyl Ether	5.485	73	174152	21.04	ug/l #	90
20) Methylene Chloride	4.968	84	95620	22.33	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	87083	21.19	ug/l	92
22) Diisopropyl ether	6.362	45	232247	22.10	ug/l #	94
23) Vinyl Acetate	6.309	43	602097	107.49	ug/l	97
24) 1,1-Dichloroethane	6.267	63	153051	22.48	ug/l	99
25) 2-Butanone	7.209	43	87125	103.67	ug/l	95
26) 2,2-Dichloropropane	7.215	77	130267	20.22	ug/l	99
27) cis-1,2-Dichloroethene	7.215	96	99319	22.26	ug/l	95
28) Bromochloromethane	7.550	49	53687	23.15	ug/l #	76
29) Tetrahydrofuran	7.562	42	59884	109.92	ug/l	93
30) Chloroform	7.714	83	154822	22.50	ug/l	97
31) Cyclohexane	7.991	56	136952	20.23	ug/l	92
32) 1,1,1-Trichloroethane	7.909	97	131881	21.27	ug/l	95
36) 1,1-Dichloropropene	8.114	75	120251	20.42	ug/l	97
37) Ethyl Acetate	7.297	43	44610	21.41	ug/l	96
38) Carbon Tetrachloride	8.097	117	111354	20.20	ug/l	96
39) Methylcyclohexane	9.356	83	153804	19.97	ug/l	98
40) Benzene	8.350	78	347868	21.12	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068256.D
 Acq On : 03 Feb 2021 12:18
 Operator : VA/SY
 Sample : VD0203SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0203SBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:35:24 AM

Quant Time: Feb 03 23:39:53 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	20665	16.43	ug/l #	81
42) 1,2-Dichloroethane	8.426	62	92460	21.01	ug/l	100
43) Isopropyl Acetate	8.450	43	87130	20.07	ug/l	96
44) Trichloroethene	9.114	130	91334	20.19	ug/l	88
45) 1,2-Dichloropropane	9.391	63	87342	21.66	ug/l	98
46) Dibromomethane	9.479	93	43874	21.47	ug/l	93
47) Bromodichloromethane	9.661	83	118159	21.43	ug/l #	94
48) Methyl methacrylate	9.461	41	44014	20.37	ug/l	99
49) 1,4-Dioxane	9.456	88	9857	411.62	ug/l #	85
51) 4-Methyl-2-Pentanone	10.232	43	207570	102.84	ug/l	98
52) Toluene	10.403	92	222107	20.70	ug/l	94
53) t-1,3-Dichloropropene	10.626	75	114454	20.51	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	139163	20.95	ug/l	96
55) 1,1,2-Trichloroethane	10.803	97	62479	21.57	ug/l	94
56) Ethyl methacrylate	10.661	69	78236	20.28	ug/l	96
57) 1,3-Dichloropropane	10.950	76	107593	21.06	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	204447	114.85	ug/l	91
59) 2-Hexanone	10.985	43	138801	99.21	ug/l	99
60) Dibromochloromethane	11.144	129	76677	21.12	ug/l	99
61) 1,2-Dibromoethane	11.250	107	60139	21.05	ug/l	98
64) Tetrachloroethene	10.879	164	74650	20.09	ug/l	97
65) Chlorobenzene	11.673	112	235422	21.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	82086	20.84	ug/l	97
67) Ethyl Benzene	11.744	91	432102	20.84	ug/l	98
68) m/p-Xylenes	11.855	106	321682	41.09	ug/l	100
69) o-Xylene	12.179	106	149959	20.62	ug/l	96
70) Styrene	12.197	104	253224	20.40	ug/l	99
71) Bromoform	12.361	173	40482	20.27	ug/l #	98
73) Isopropylbenzene	12.479	105	400979	20.17	ug/l	99
74) N-amyl acetate	12.291	43	79085	19.13	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	65927	20.85	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	43276m	18.73	ug/l	
77) Bromobenzene	12.761	156	91206	21.40	ug/l	89
78) n-propylbenzene	12.820	91	486177	20.67	ug/l	98
79) 2-Chlorotoluene	12.908	91	269596	20.41	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	330936	19.98	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.532	75	21564	18.89	ug/l	95
82) 4-Chlorotoluene	13.008	91	280593	20.43	ug/l	98
83) tert-Butylbenzene	13.226	119	282100	20.10	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	333477	20.29	ug/l	98
85) sec-Butylbenzene	13.402	105	395337	20.14	ug/l	98
86) p-Isopropyltoluene	13.514	119	358383	20.07	ug/l	100
87) 1,3-Dichlorobenzene	13.520	146	172324	21.02	ug/l	100
88) 1,4-Dichlorobenzene	13.597	146	168360	20.85	ug/l	98
89) n-Butylbenzene	13.844	91	341467	19.93	ug/l	98
90) Hexachloroethane	14.114	117	63361	19.65	ug/l	91
91) 1,2-Dichlorobenzene	13.891	146	146758	20.90	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	10461	20.21	ug/l	77
93) 1,2,4-Trichlorobenzene	15.161	180	99688	20.71	ug/l	99
94) Hexachlorobutadiene	15.267	225	51813	19.42	ug/l	98
95) Naphthalene	15.402	128	185294	20.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	84938	20.92	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
Data File : VD068256.D
Acq On : 03 Feb 2021 12:18
Operator : VA/SY
Sample : VD0203SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

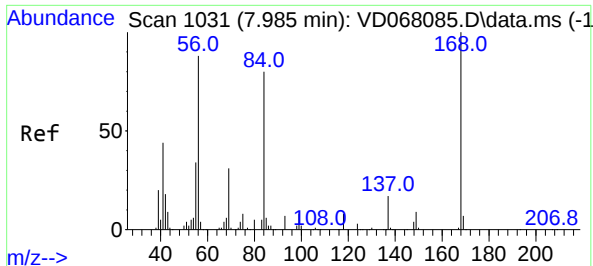
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:24 AM

Quant Time: Feb 03 23:39:53 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

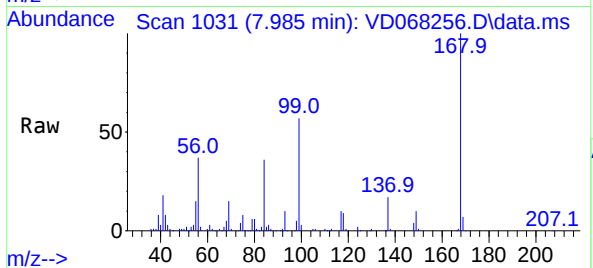
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

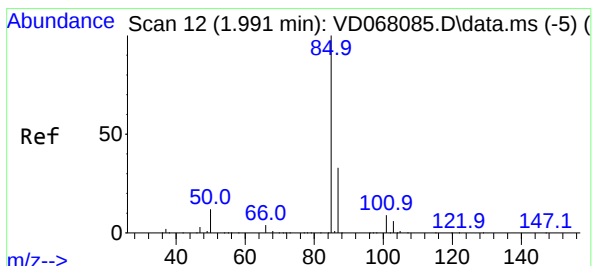
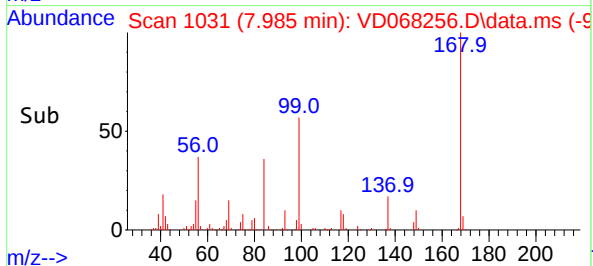
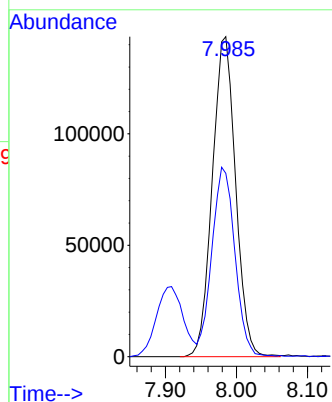
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



Tgt Ion:168 Resp: 326770
Ion Ratio Lower Upper
168 100
99 57.0 43.5 65.3

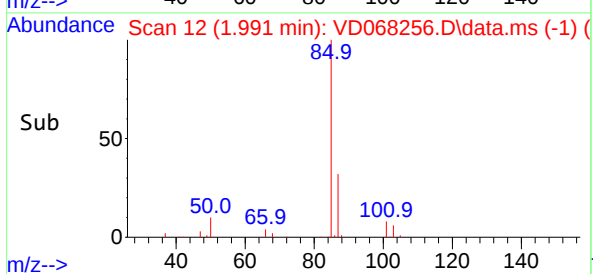
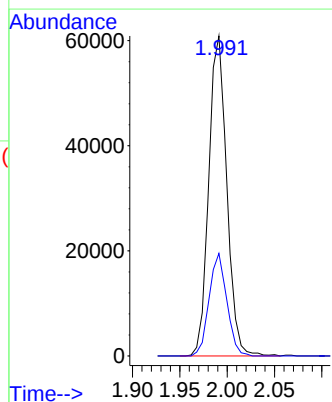
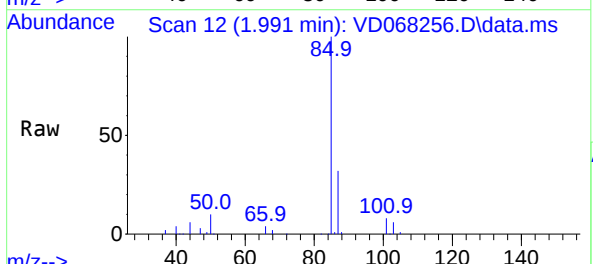
Manual Integrations
APPROVED

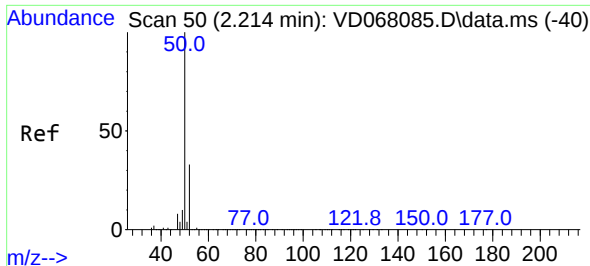
MMDadoda
2/4/2021 10:35:24 AM



Dichlorodifluoromethane
Concen: 20.74 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 85 Resp: 80514
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.1





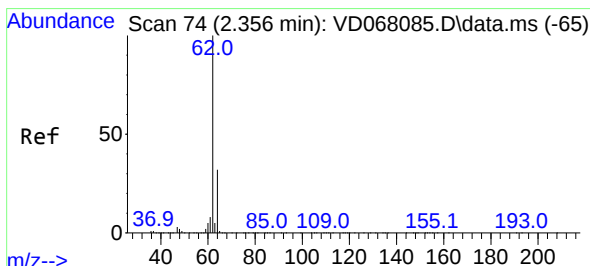
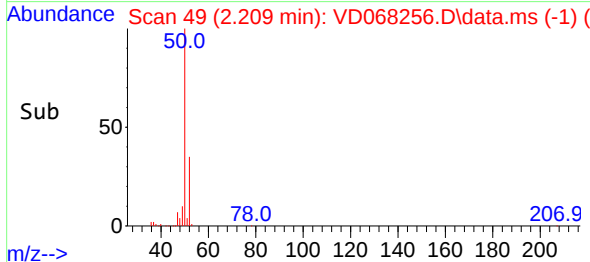
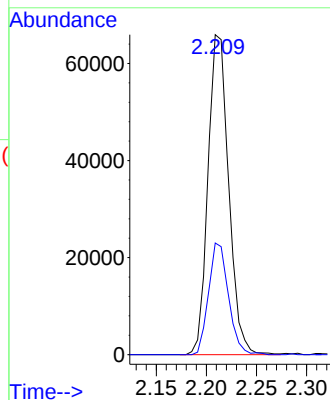
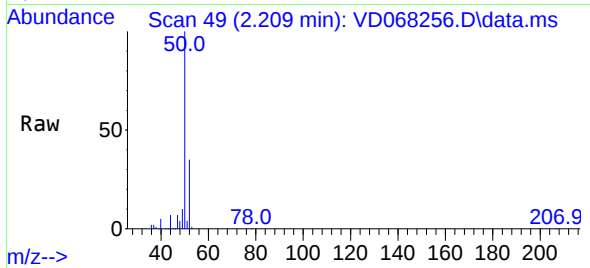
#3
Chloromethane
Concen: 22.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 50 Resp: 94913
Ion Ratio Lower Upper
50 100
52 34.9 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

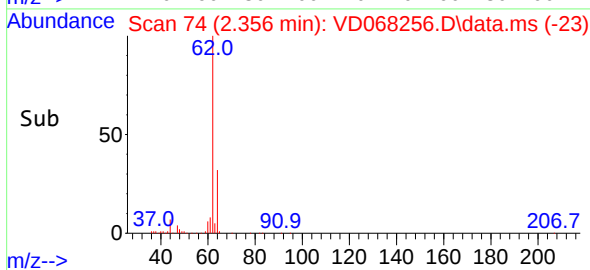
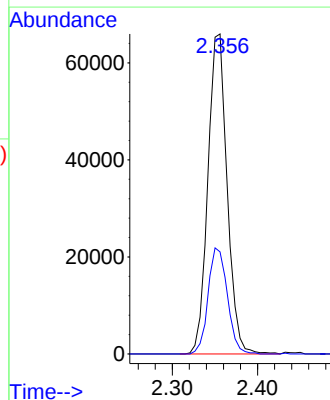
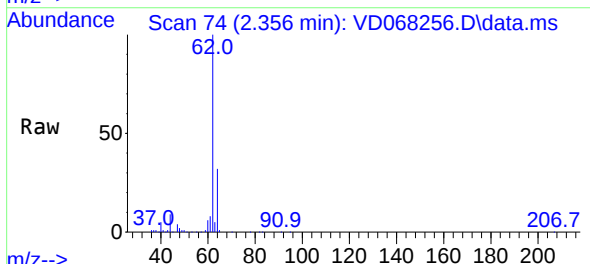
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:24 AM



#4
Vinyl Chloride
Concen: 22.24 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

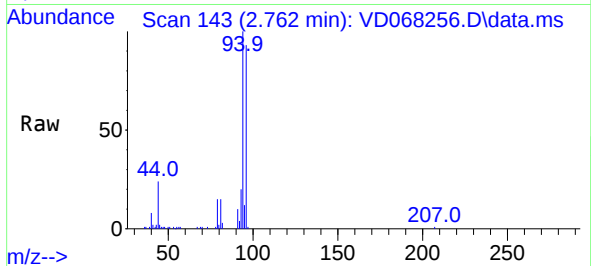
Tgt Ion: 62 Resp: 103388
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2





#5
Bromomethane
Concen: 23.08 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

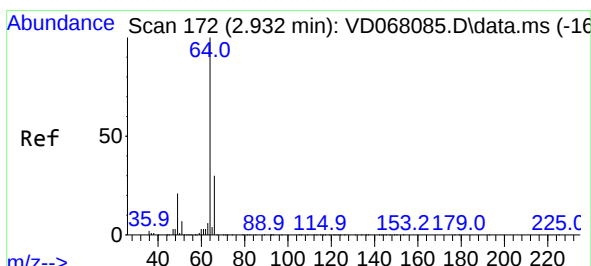
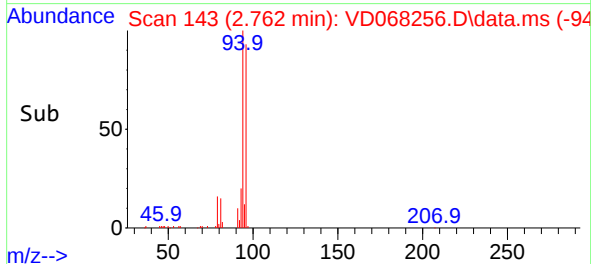
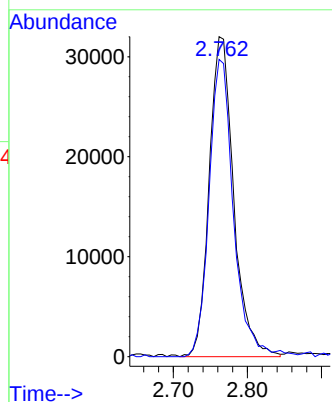
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



Tgt Ion: 94 Resp: 73580
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

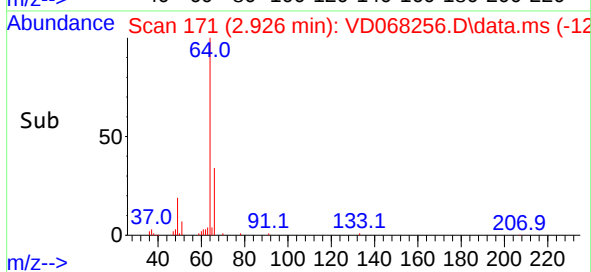
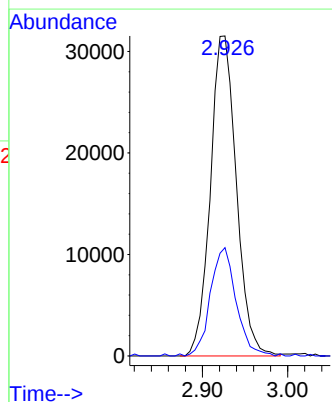
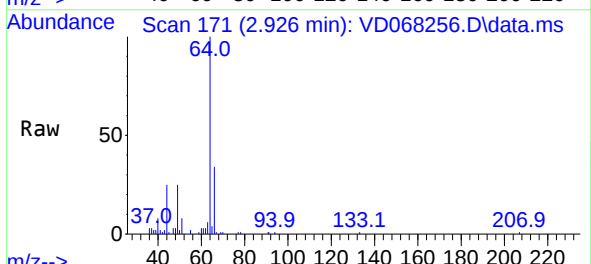
Manual Integrations
APPROVED

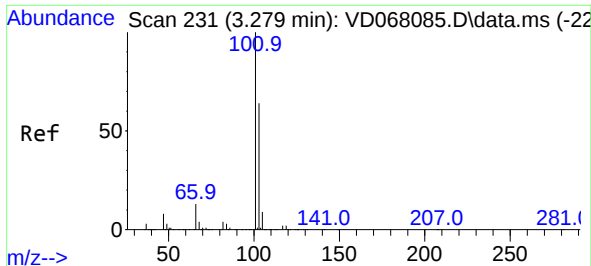
MMDadoda
2/4/2021 10:35:24 AM



#6
Chloroethane
Concen: 23.61 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 64 Resp: 67055
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





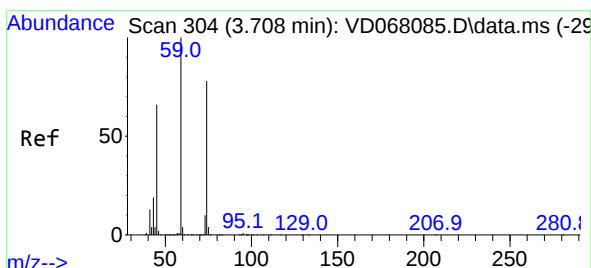
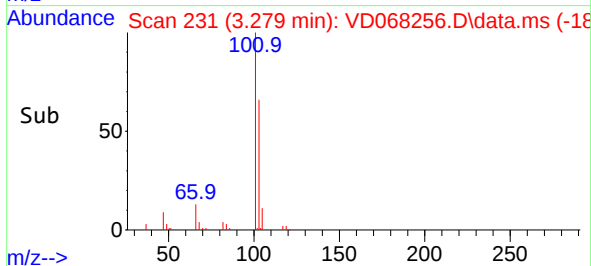
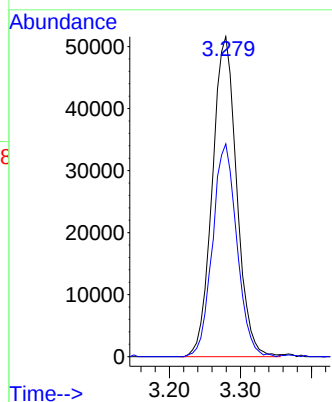
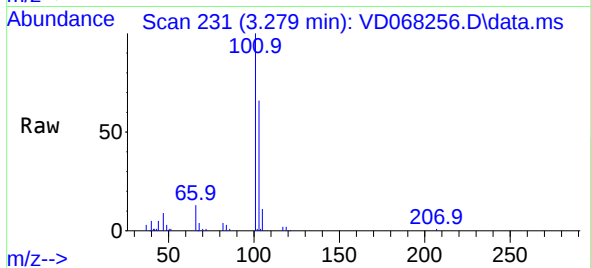
#7
Trichlorofluoromethane
Concen: 20.13 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:101 Resp: 122848
Ion Ratio Lower Upper
101 100
103 66.5 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

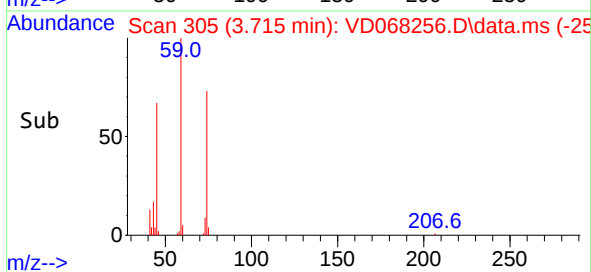
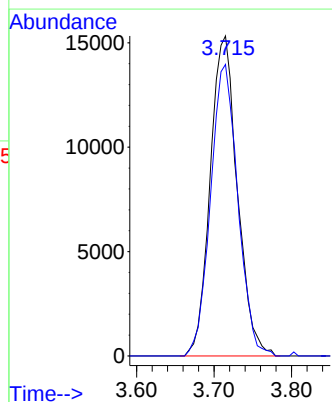
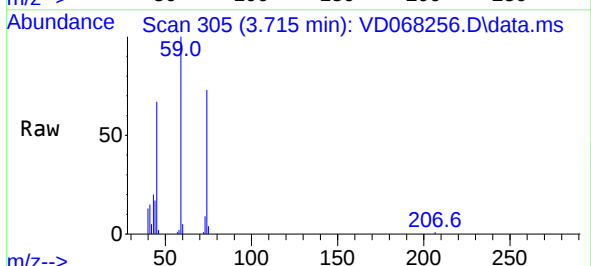
Manual Integrations
APPROVED

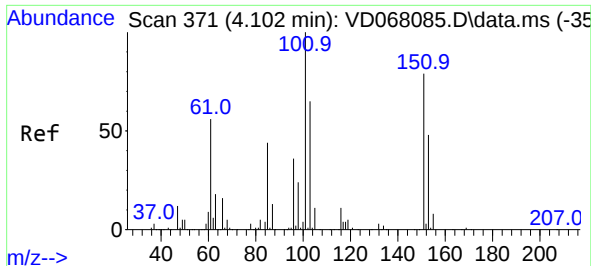
MMDadoda
2/4/2021 10:35:24 AM



#8
Diethyl Ether
Concen: 20.76 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

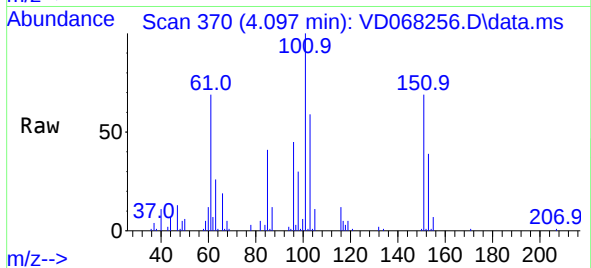
Tgt Ion: 74 Resp: 37296
Ion Ratio Lower Upper
74 100
45 91.6 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.98 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

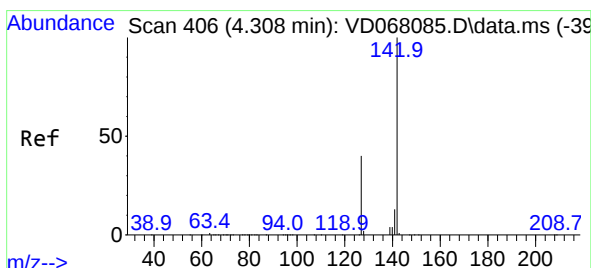
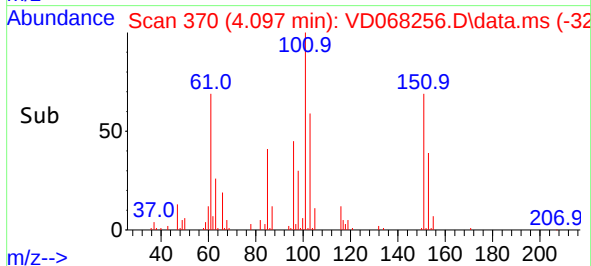
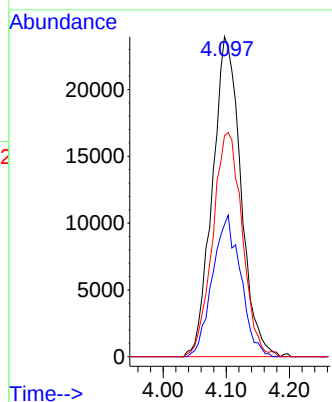
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



Tgt Ion:101 Resp: 74691
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 73.0 64.1 96.1

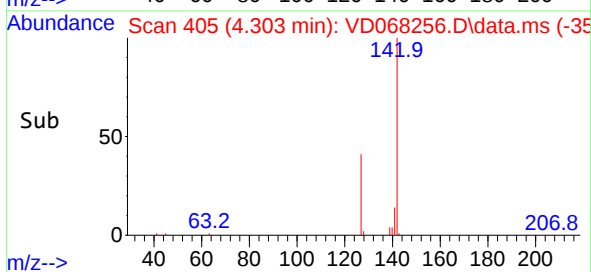
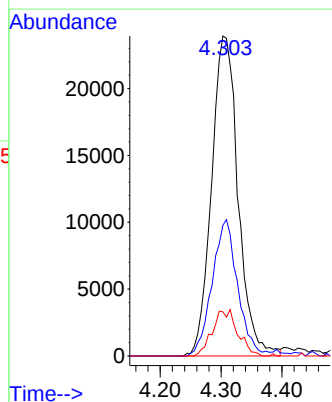
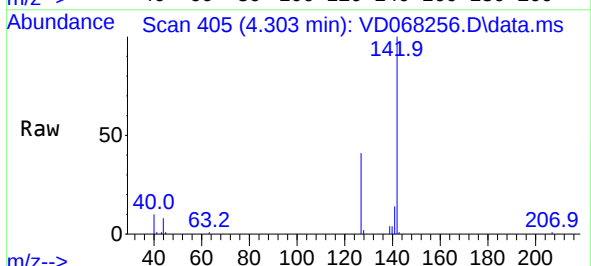
Manual Integrations
APPROVED

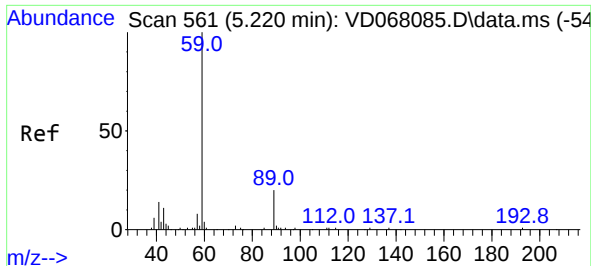
MMDadoda
2/4/2021 10:35:24 AM



#10
Methyl Iodide
Concen: 20.18 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

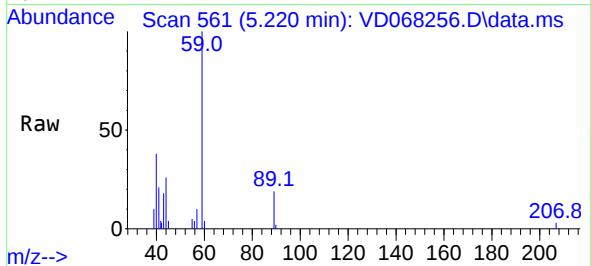
Tgt Ion:142 Resp: 72536
Ion Ratio Lower Upper
142 100
127 41.0 37.9 56.9
141 13.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 44.84 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

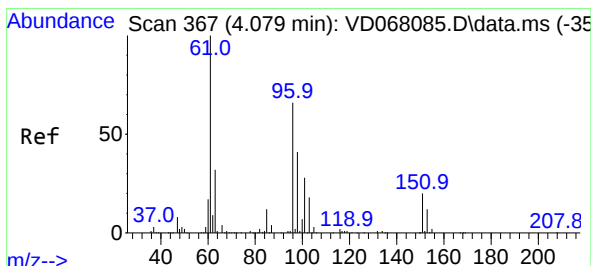
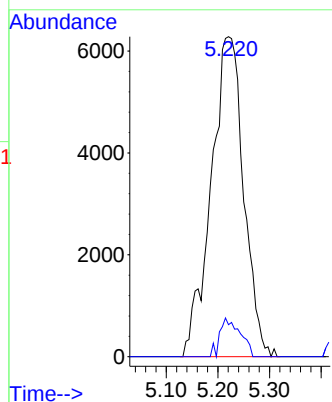
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



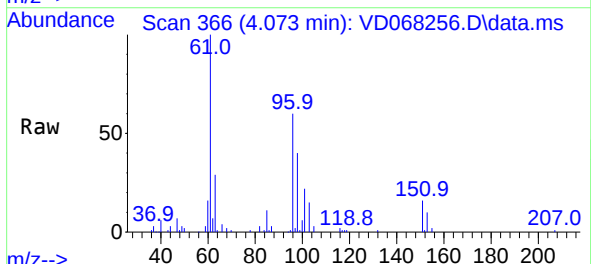
Tgt Ion: 59 Resp: 27554
Ion Ratio Lower Upper
59 100
57 7.5 7.4 11.2

Manual Integrations
APPROVED

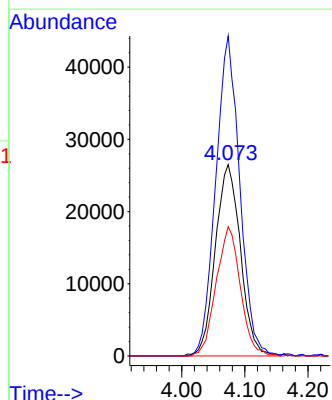
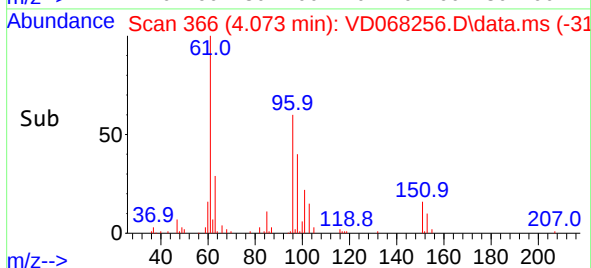
MMDadoda
2/4/2021 10:35:24 AM

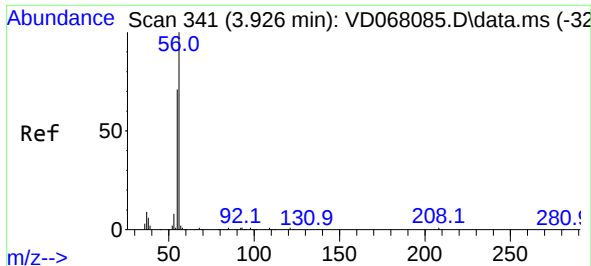


#12
1,1-Dichloroethene
Concen: 20.45 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



Tgt Ion: 96 Resp: 73228
Ion Ratio Lower Upper
96 100
61 167.3 116.2 174.4
98 67.6 48.6 73.0





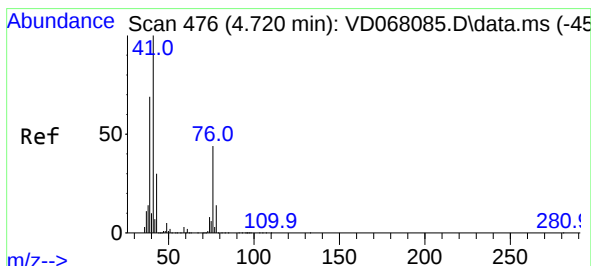
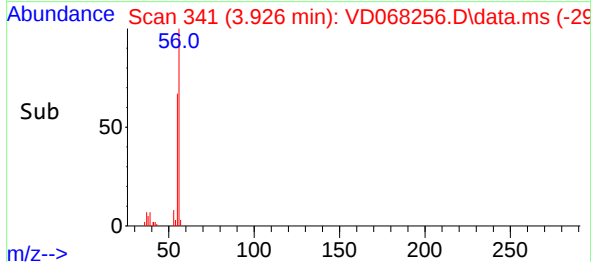
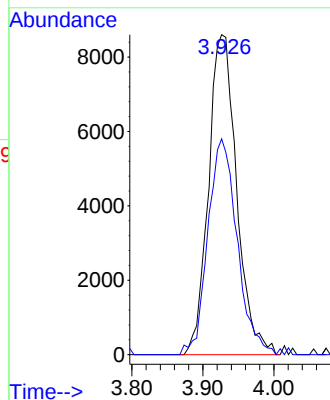
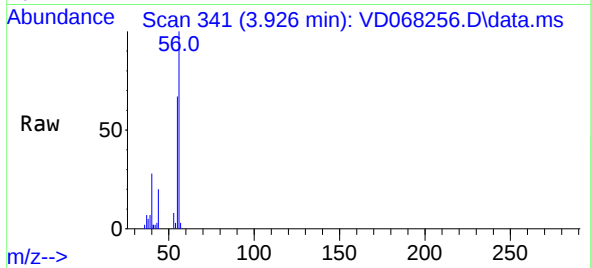
#13
Acrolein
Concen: 96.30 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 56 Resp: 23721
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

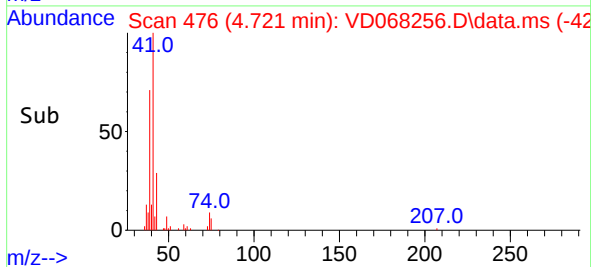
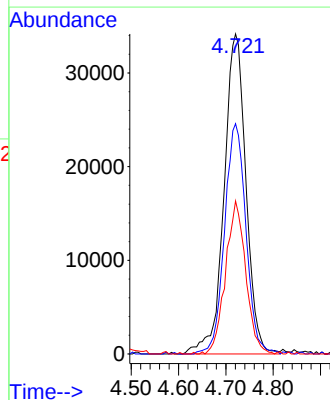
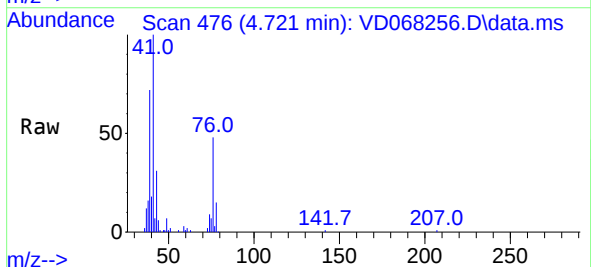
Manual Integrations
APPROVED

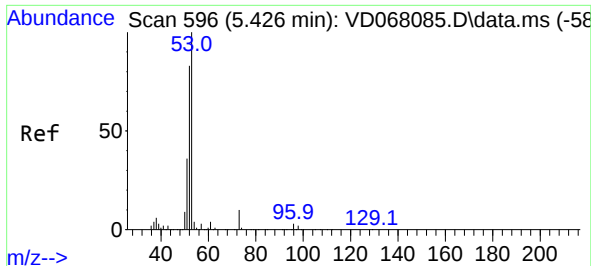
MMDadoda
2/4/2021 10:35:24 AM



#14
Allyl chloride
Concen: 21.10 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

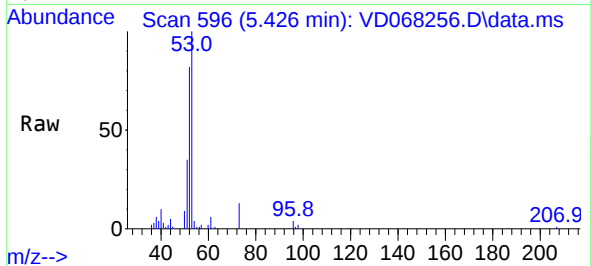
Tgt Ion: 41 Resp: 109898
Ion Ratio Lower Upper
41 100
39 70.3 56.3 84.5
76 44.0 38.9 58.3





#15
Acrylonitrile
Concen: 114.86 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

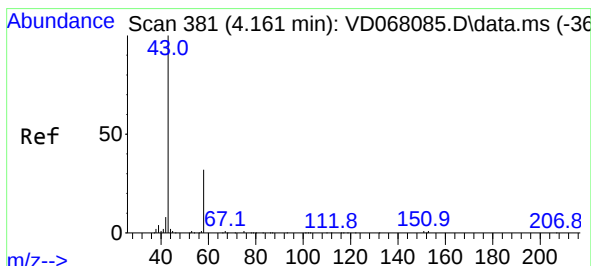
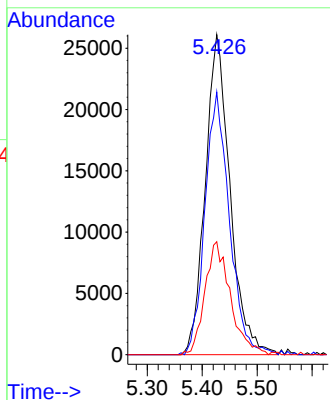
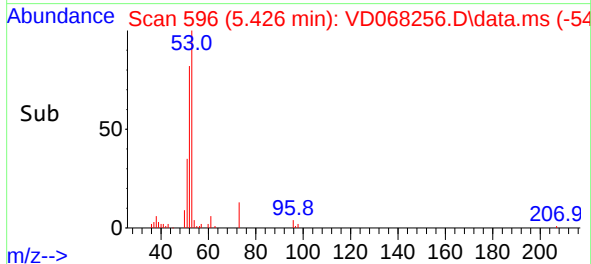
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



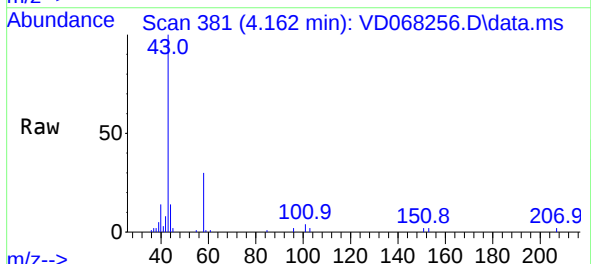
Tgt Ion: 53 Resp: 81759
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 36.3 29.0 43.4

Manual Integrations
APPROVED

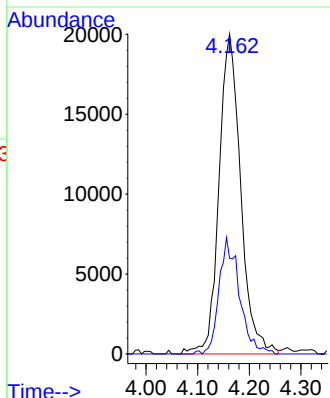
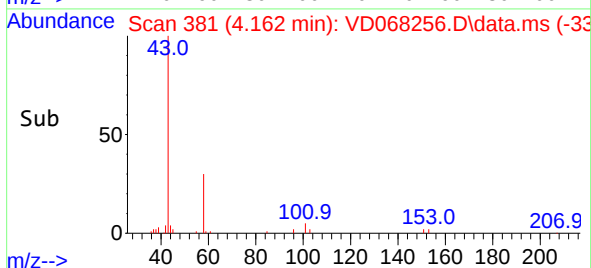
MMDadoda
2/4/2021 10:35:24 AM

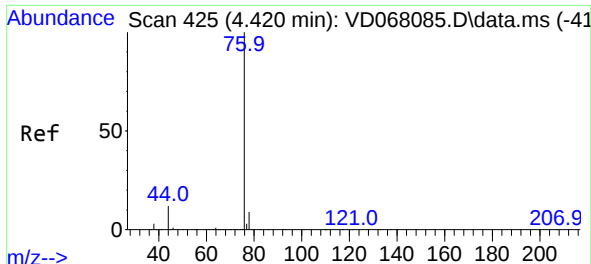


#16
Acetone
Concen: 104.54 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



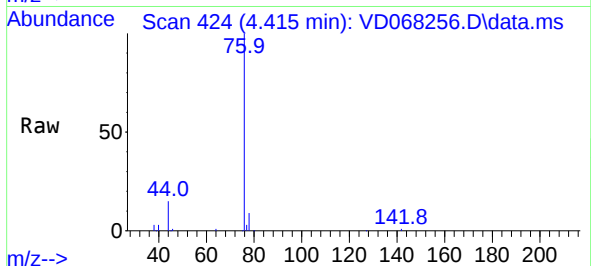
Tgt Ion: 43 Resp: 58347
Ion Ratio Lower Upper
43 100
58 29.9 24.2 36.4





#17
Carbon Disulfide
Concen: 19.76 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

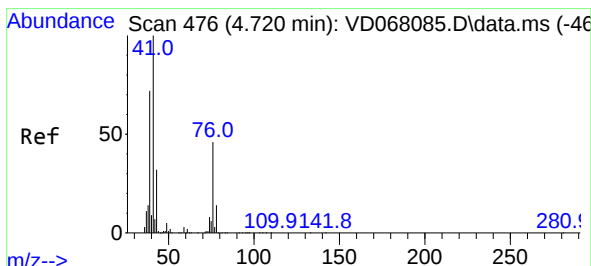
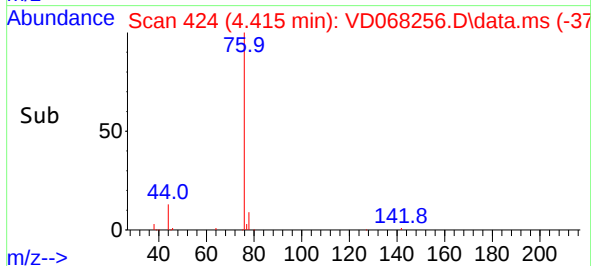
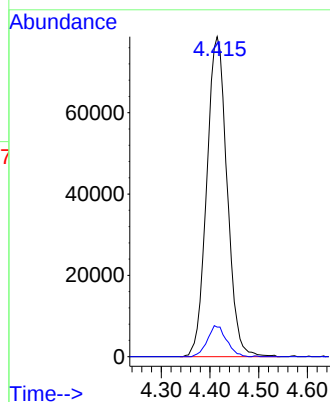
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



Tgt Ion: 76 Resp: 227847
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

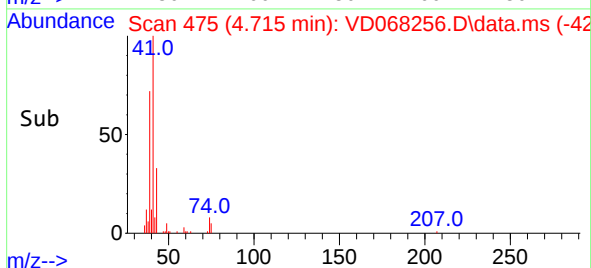
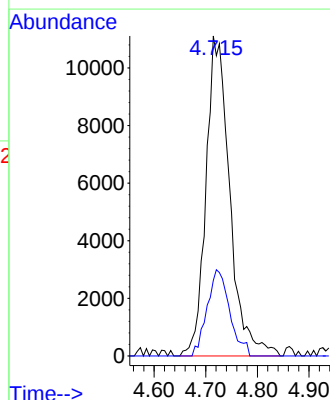
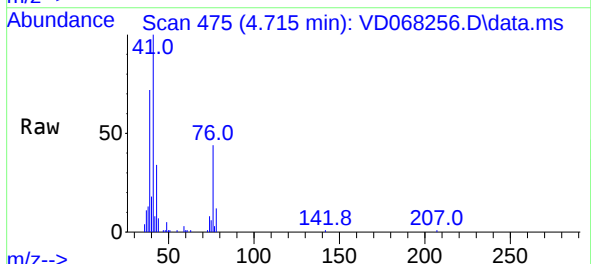
Manual Integrations
APPROVED

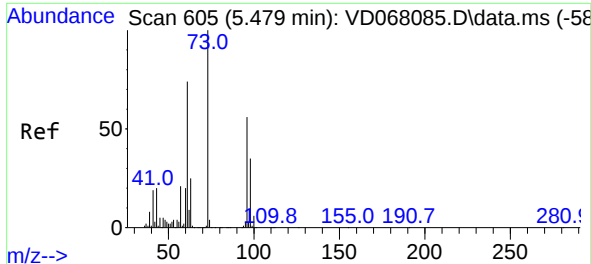
MMDadoda
2/4/2021 10:35:24 AM



#18
Methyl Acetate
Concen: 24.53 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 43 Resp: 35537
Ion Ratio Lower Upper
43 100
74 25.5 25.4 38.0





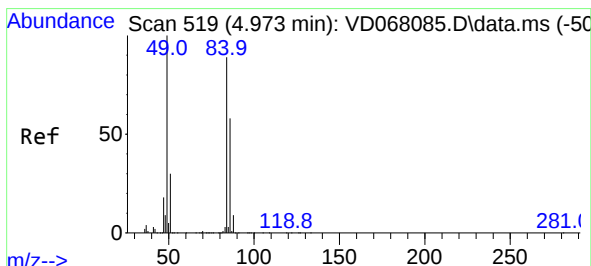
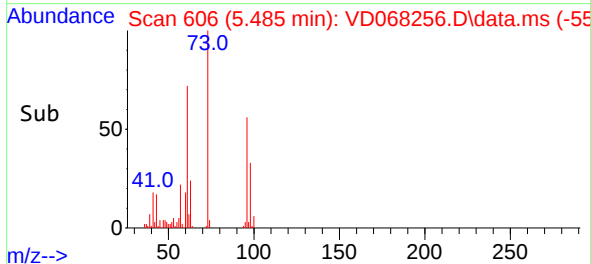
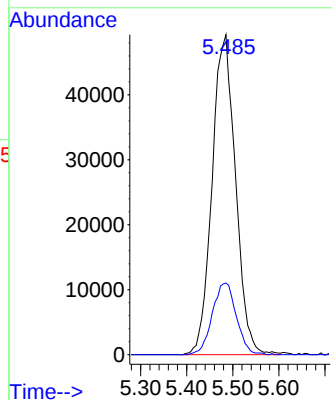
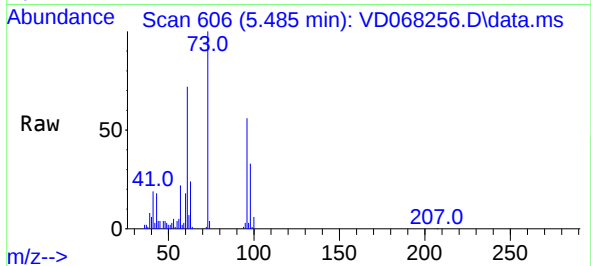
#19
Methyl tert-butyl Ether
Concen: 21.04 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 73 Resp: 174152
Ion Ratio Lower Upper
73 100
57 22.4 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

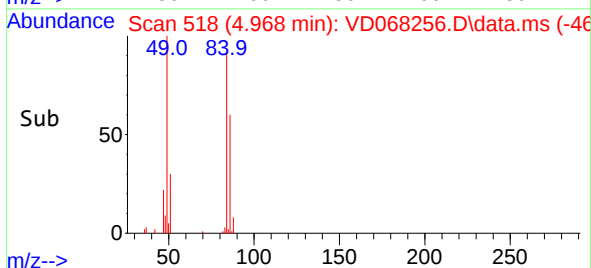
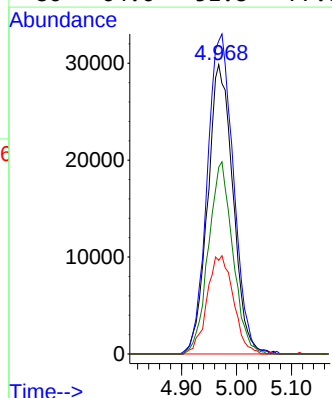
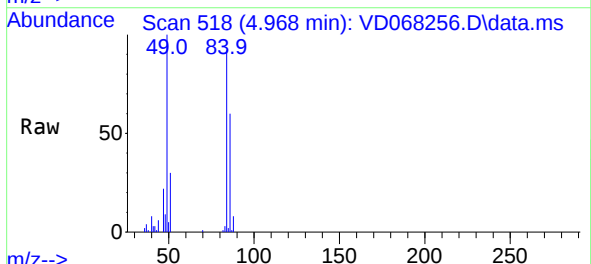
Manual Integrations
APPROVED

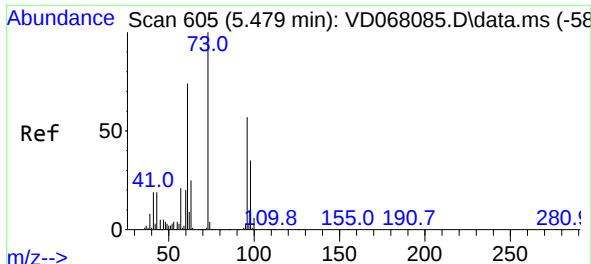
MMDadoda
2/4/2021 10:35:24 AM



#20
Methylene Chloride
Concen: 22.33 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 84 Resp: 95620
Ion Ratio Lower Upper
84 100
49 108.3 77.4 116.2
51 32.4 26.1 39.1
86 64.6 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.19 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

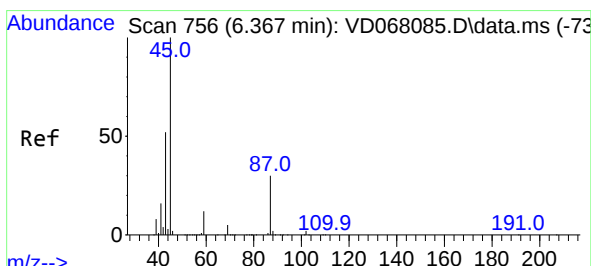
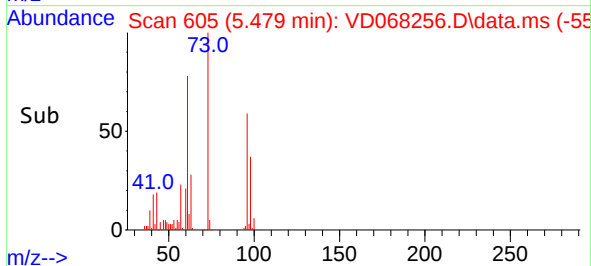
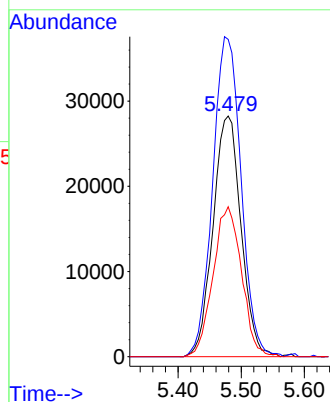
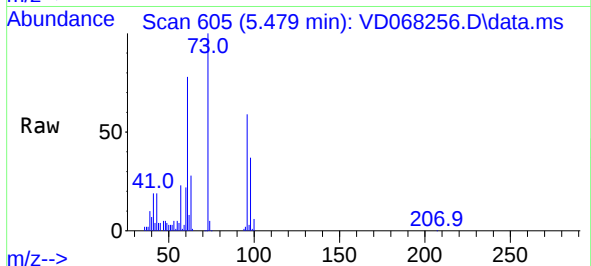
Tgt Ion: 96 Resp: 87083

Ion	Ratio	Lower	Upper
96	100		
61	131.9	96.7	145.1
98	62.3	47.6	71.4

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

Manual Integrations
APPROVED

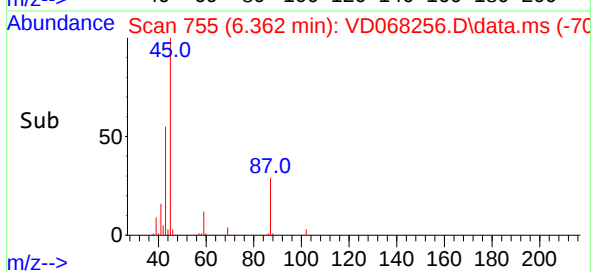
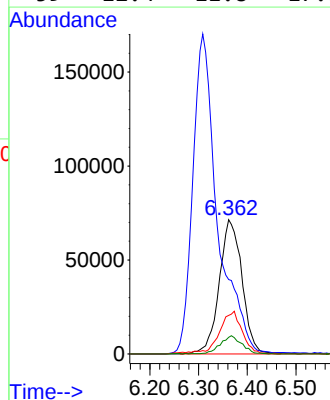
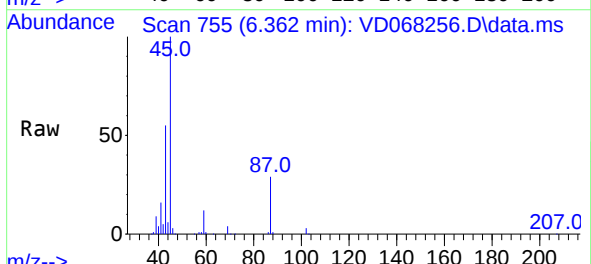
MMDadoda
2/4/2021 10:35:24 AM

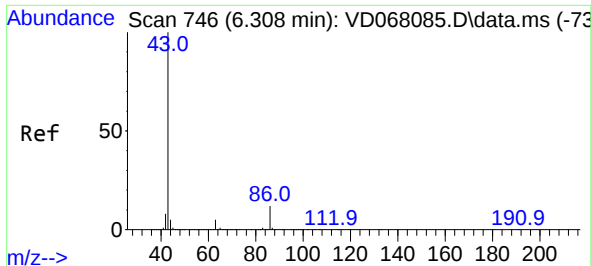


#22
Diisopropyl ether
Concen: 22.10 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 45 Resp: 232247

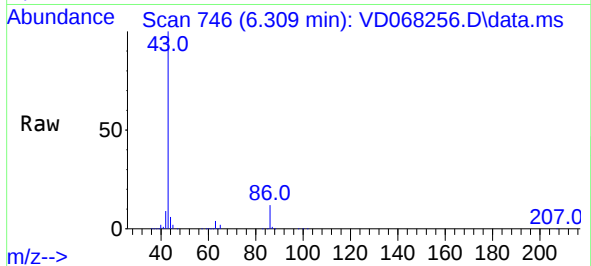
Ion	Ratio	Lower	Upper
45	100		
43	54.3	43.9	65.9
87	28.8	29.9	44.9#
59	12.4	11.8	17.8





#23
 Vinyl Acetate
 Concen: 107.49 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068256.D
 Acq: 03 Feb 2021 12:18

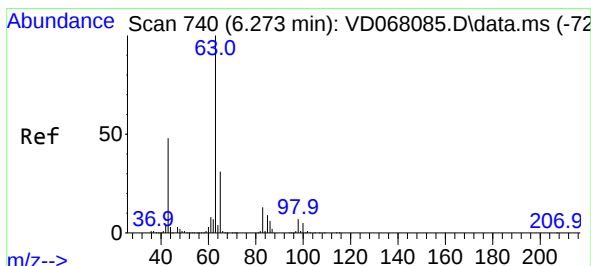
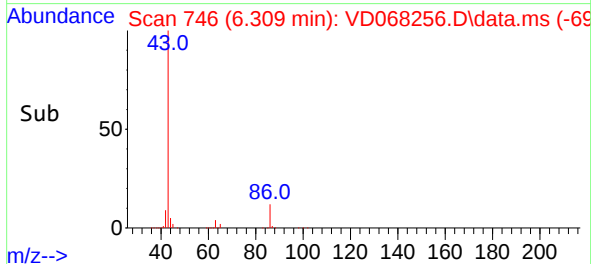
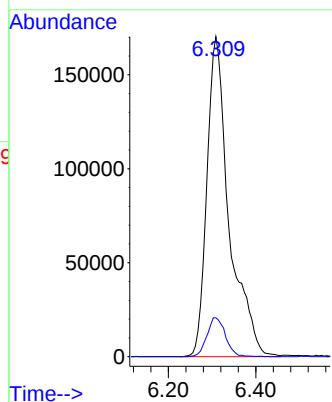
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0203SBSD01



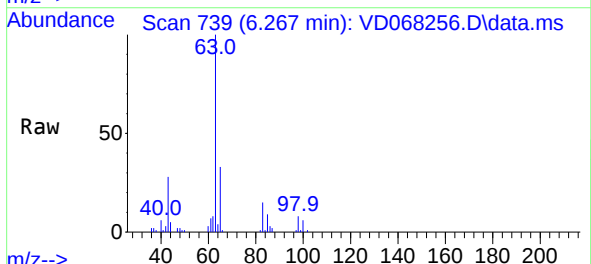
Tgt Ion: 43 Resp: 602097
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Manual Integrations
 APPROVED

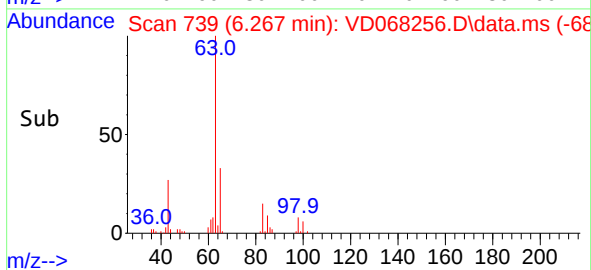
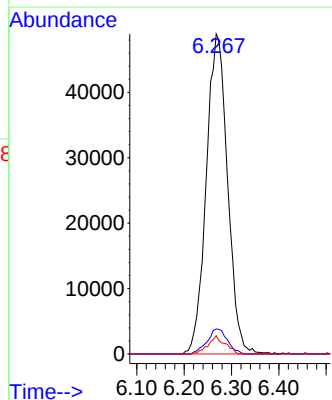
MMDadoda
 2/4/2021 10:35:24 AM

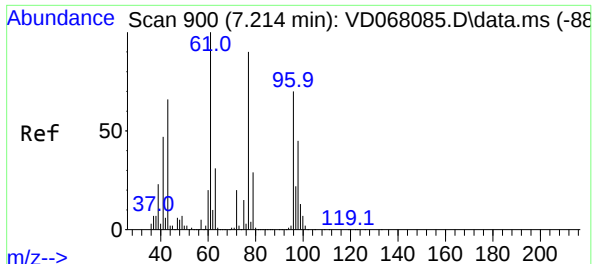


#24
 1,1-Dichloroethane
 Concen: 22.48 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068256.D
 Acq: 03 Feb 2021 12:18



Tgt Ion: 63 Resp: 153051
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.7 2.6 8.0





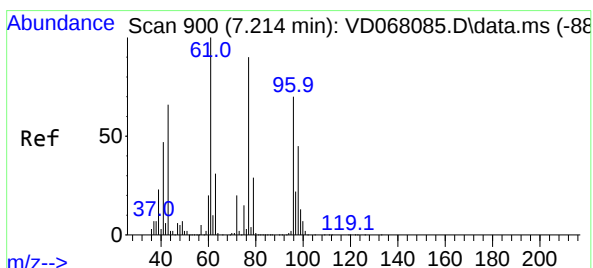
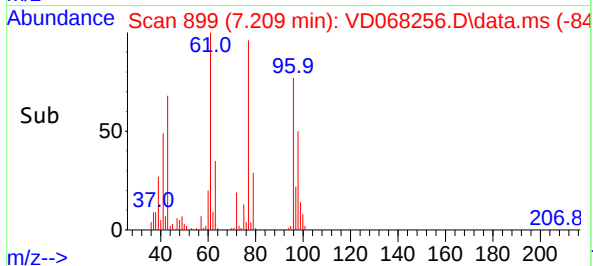
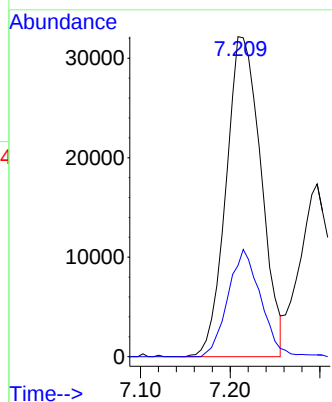
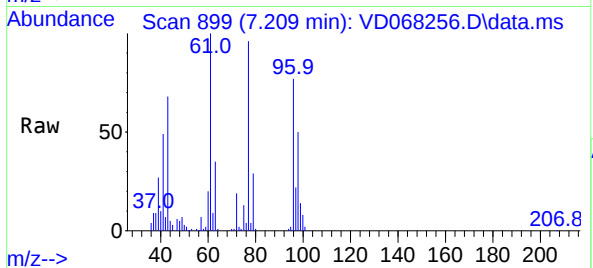
#25
2-Butanone
Concen: 103.67 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 43 Resp: 87125
Ion Ratio Lower Upper
43 100
72 28.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

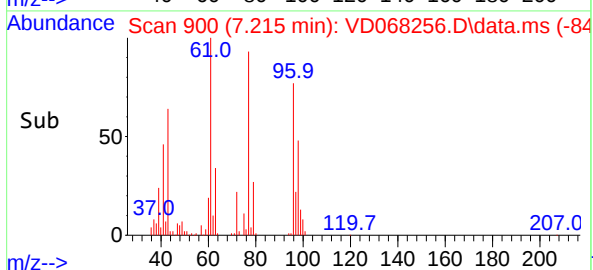
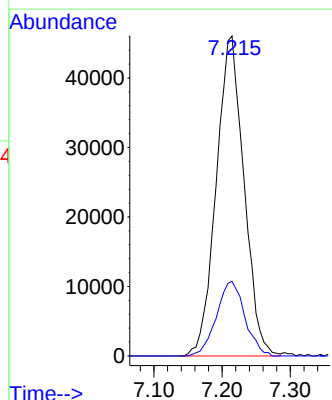
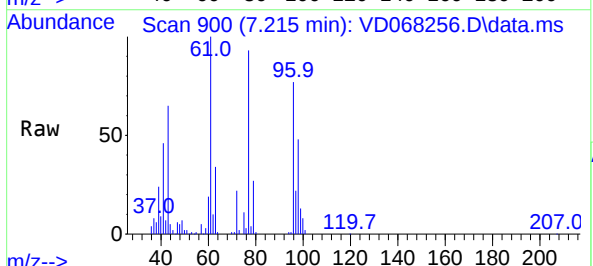
Manual Integrations
APPROVED

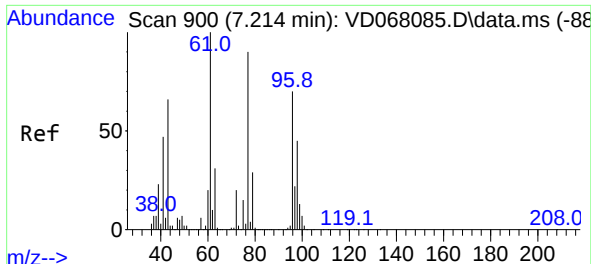
MMDadoda
2/4/2021 10:35:24 AM



#26
2,2-Dichloropropane
Concen: 20.22 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

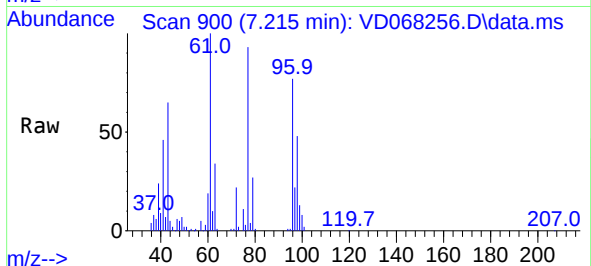
Tgt Ion: 77 Resp: 130267
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 22.26 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

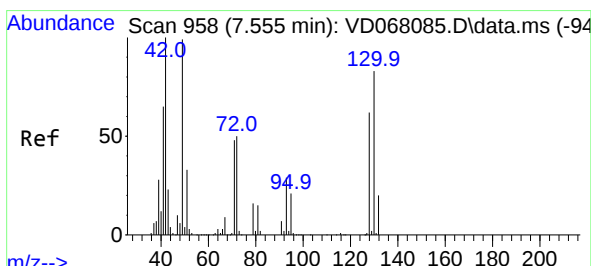
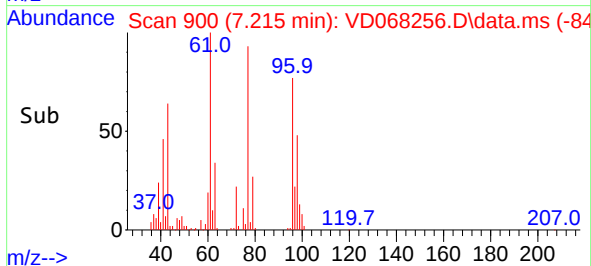
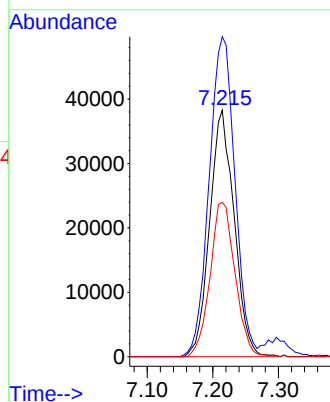
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



Tgt Ion: 96 Resp: 99319
Ion Ratio Lower Upper
96 100
61 136.5 0.0 257.4
98 63.8 0.0 126.6

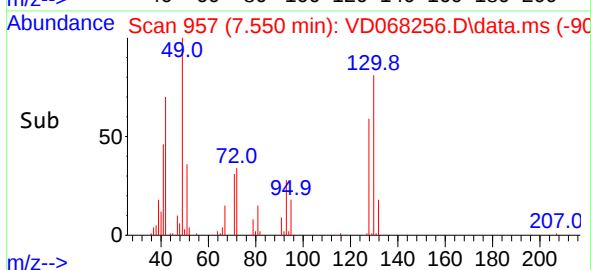
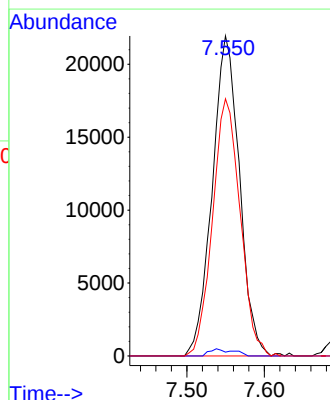
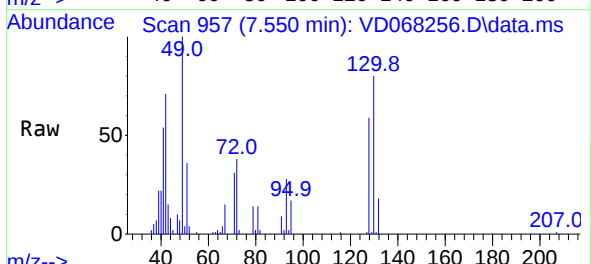
Manual Integrations
APPROVED

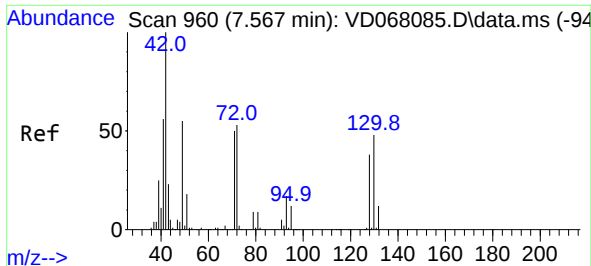
MMDadoda
2/4/2021 10:35:24 AM



#28
Bromochloromethane
Concen: 23.15 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 49 Resp: 53687
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.8
130 81.2 85.5 128.3#





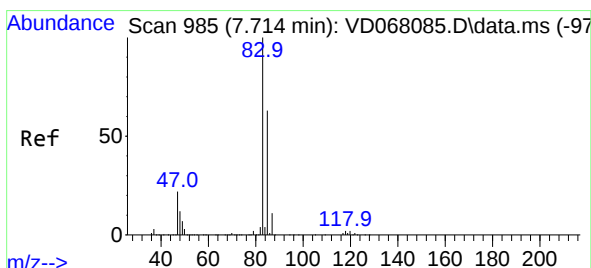
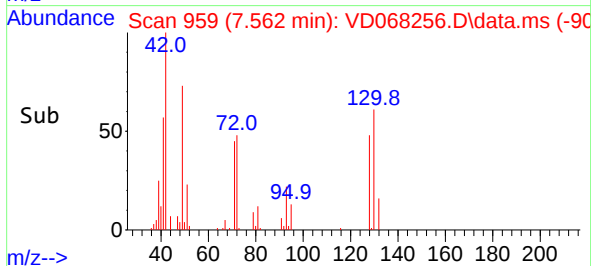
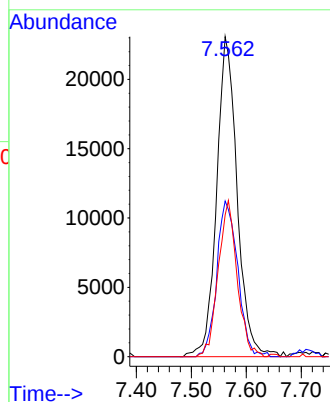
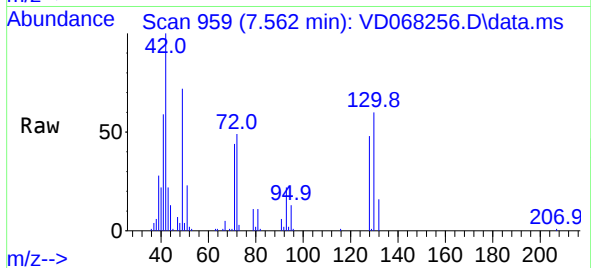
#29
Tetrahydrofuran
Concen: 109.92 ug/l
RT: 7.562 min Scan# 959
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:	42	Resp:	59884
Ion	Ratio	Lower	Upper
42	100		
72	49.6	43.4	65.0
71	45.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

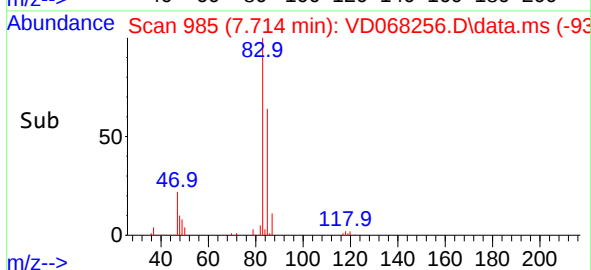
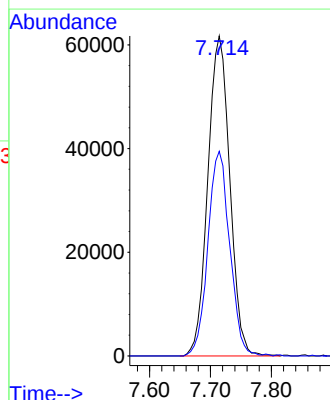
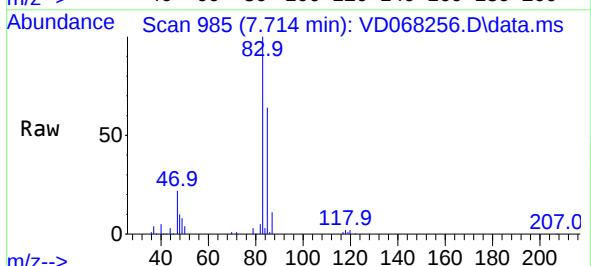
Manual Integrations
APPROVED

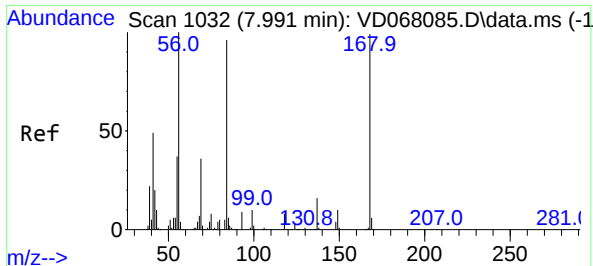
MMDadoda
2/4/2021 10:35:24 AM



#30
Chloroform
Concen: 22.50 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

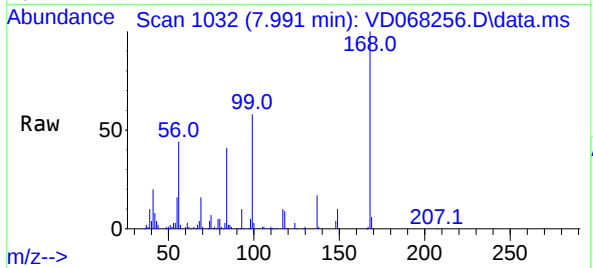
Tgt Ion:	83	Resp:	154822
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.4	80.0





#31
Cyclohexane
Concen: 20.23 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

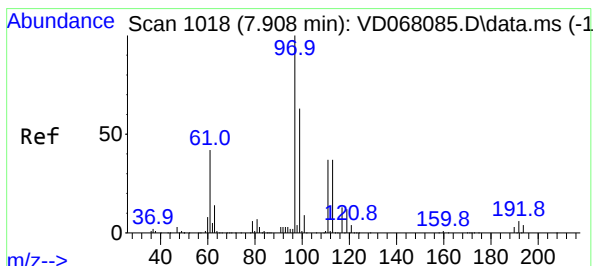
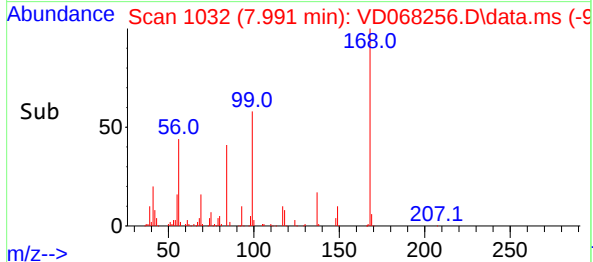
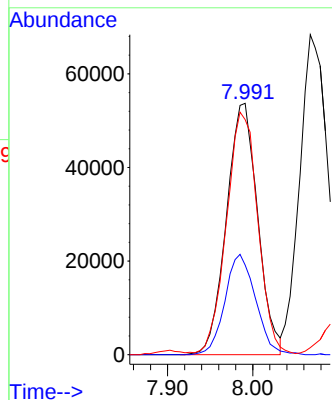
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



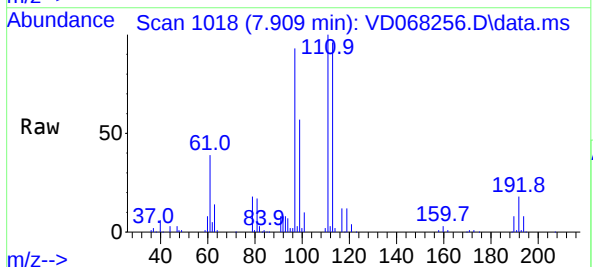
Tgt Ion: 56 Resp: 136952
Ion Ratio Lower Upper
56 100
69 35.7 30.1 45.1
84 92.4 82.1 123.1

Manual Integrations
APPROVED

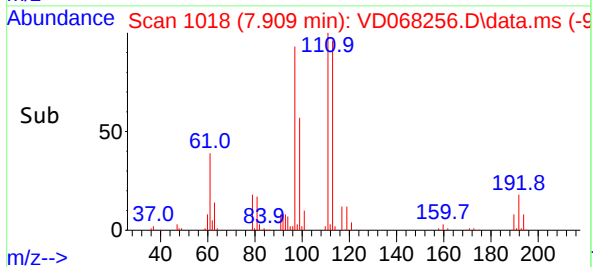
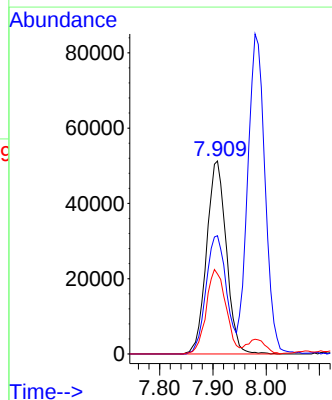
MMDadoda
2/4/2021 10:35:24 AM

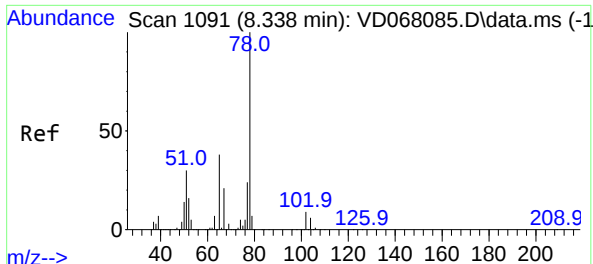


#32
1,1,1-Trichloroethane
Concen: 21.27 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



Tgt Ion: 97 Resp: 131881
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 43.8 30.1 45.1





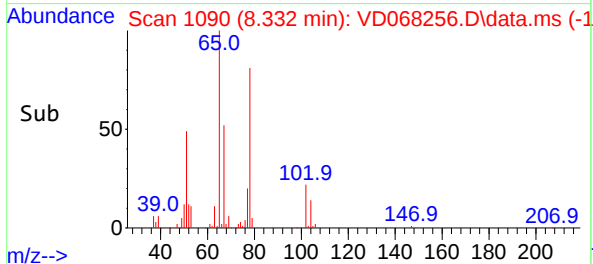
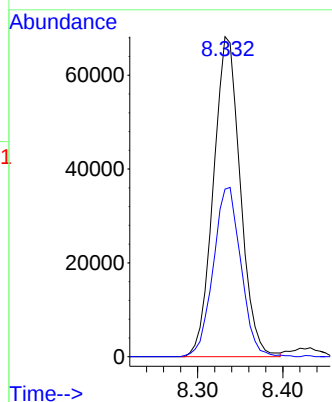
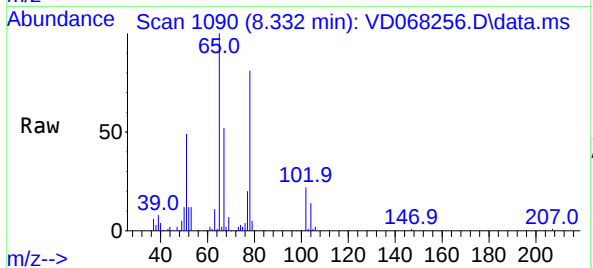
#33
1,2-Dichloroethane-d4
Concen: 47.79 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 65 Resp: 149390
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

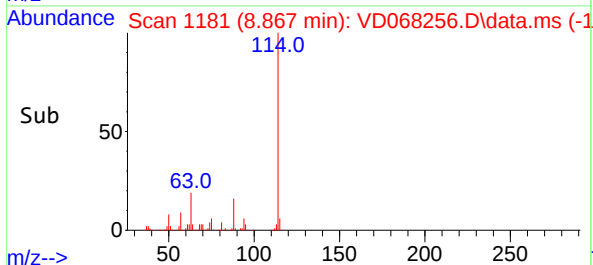
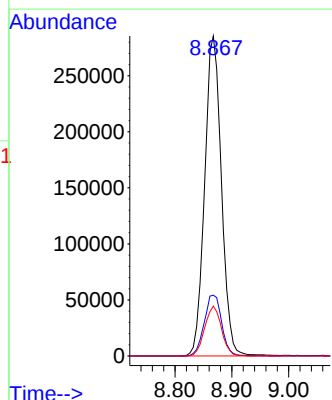
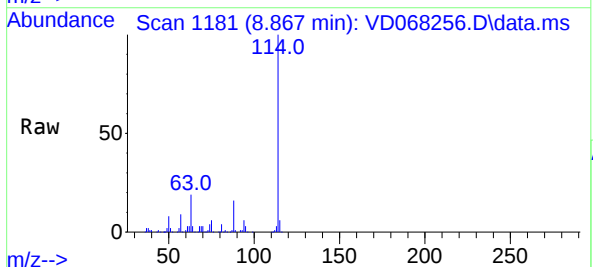
Manual Integrations
APPROVED

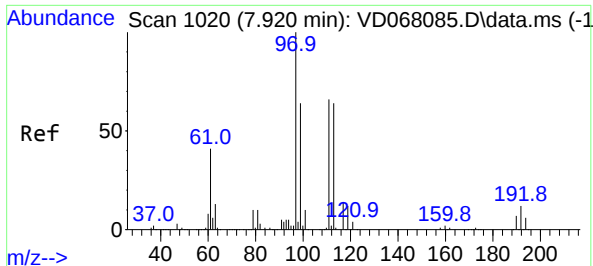
MMDadoda
2/4/2021 10:35:24 AM



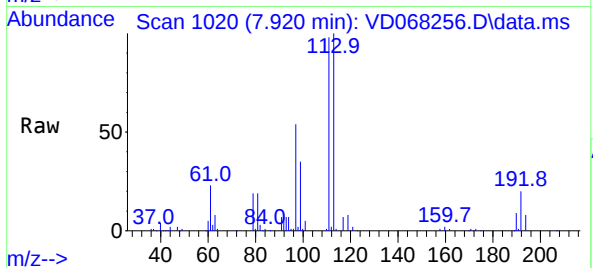
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 114 Resp: 584064
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.8
88 15.6 0.0 31.6

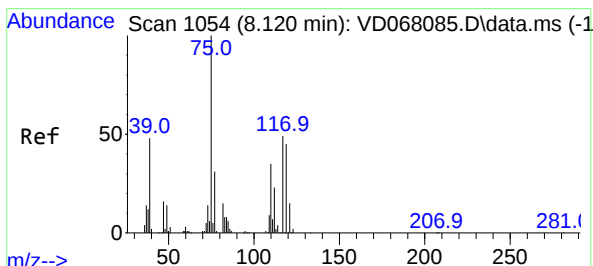
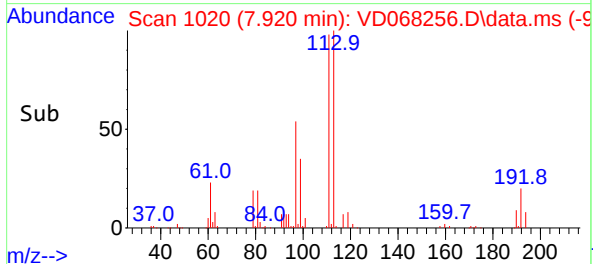
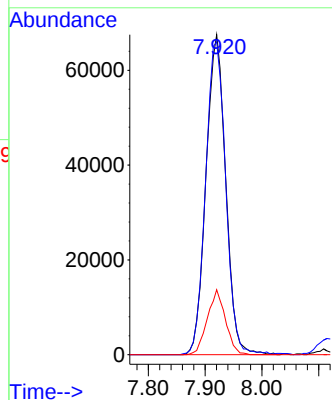




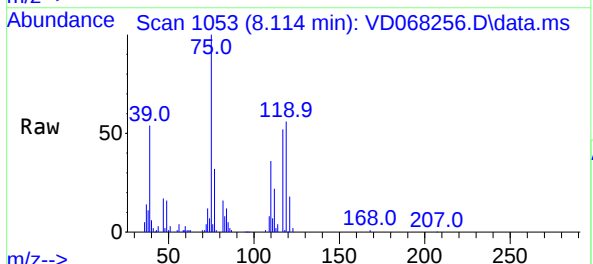
#35
Dibromofluoromethane
Concen: 50.20 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



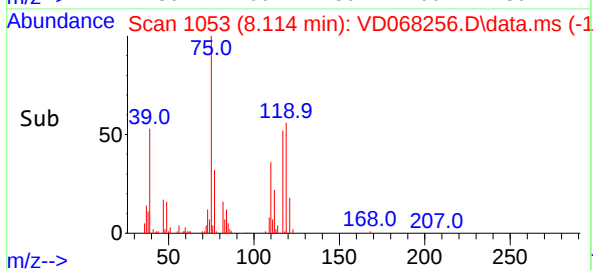
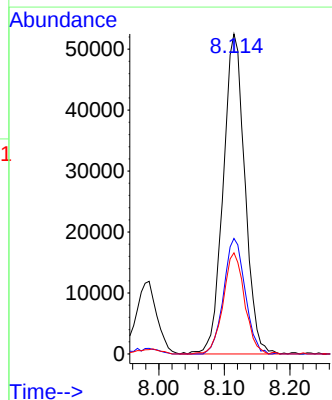
Tgt Ion:113 Resp: 162104
Ion Ratio Lower Upper
113 100
111 100.3 81.4 122.0
192 18.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.42 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



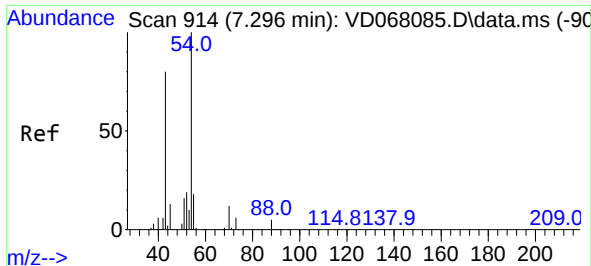
Tgt Ion: 75 Resp: 120251
Ion Ratio Lower Upper
75 100
110 35.6 19.4 58.2
77 31.1 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

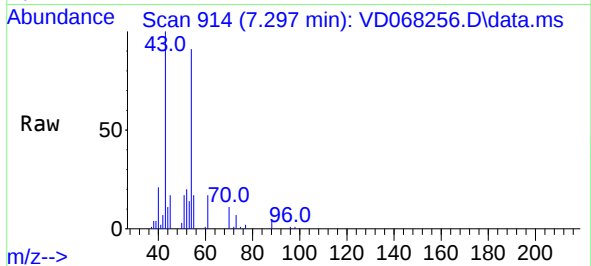
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:24 AM



#37
Ethyl Acetate
Concen: 21.41 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

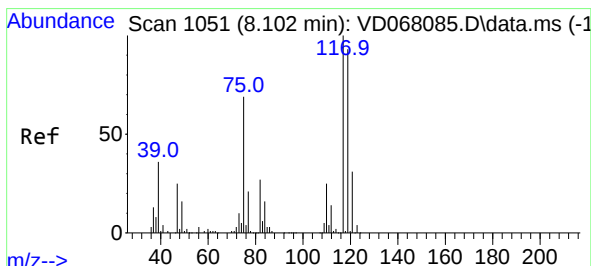
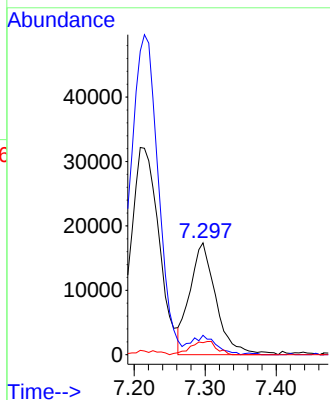
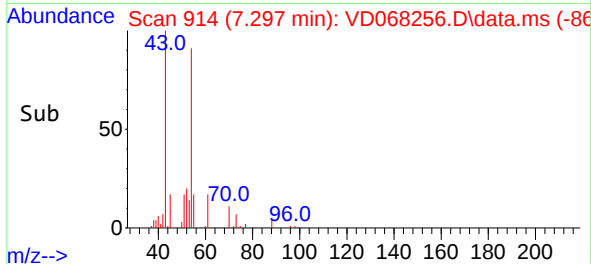
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



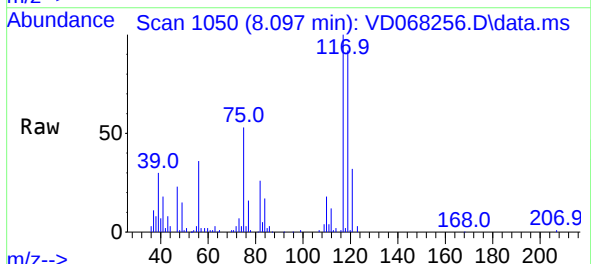
Tgt Ion: 43 Resp: 44610
Ion Ratio Lower Upper
43 100
61 15.1 12.9 19.3
70 11.8 11.0 16.6

Manual Integrations
APPROVED

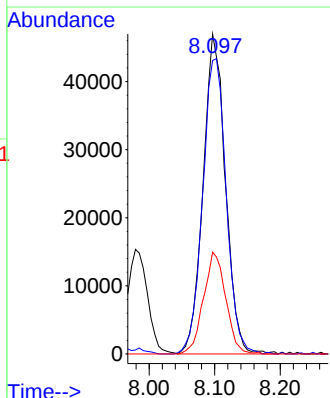
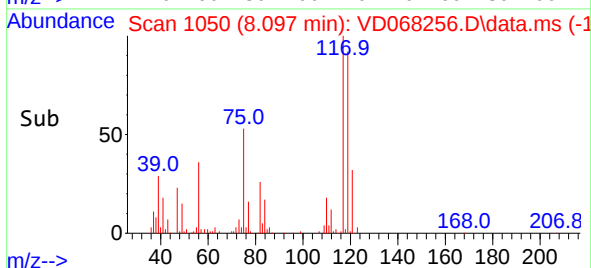
MMDadoda
2/4/2021 10:35:24 AM

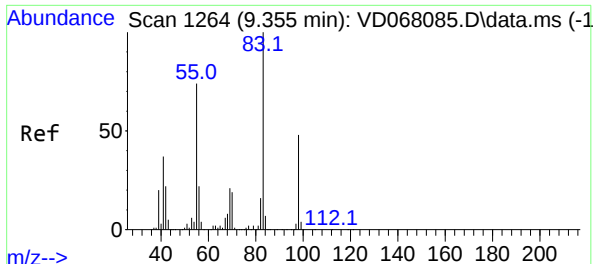


#38
Carbon Tetrachloride
Concen: 20.20 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



Tgt Ion: 117 Resp: 111354
Ion Ratio Lower Upper
117 100
119 91.7 77.3 115.9
121 31.8 24.7 37.1





#39

Methylcyclohexane

Concen: 19.97 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068256.D

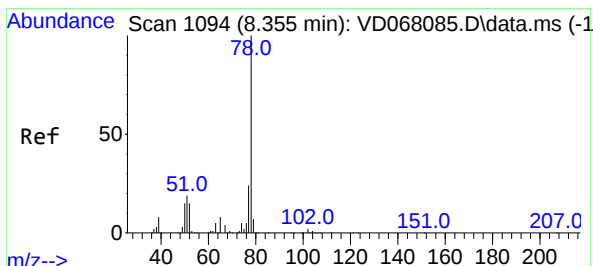
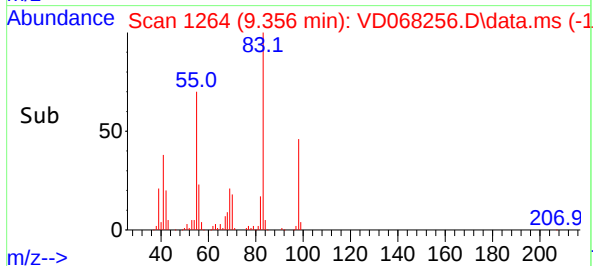
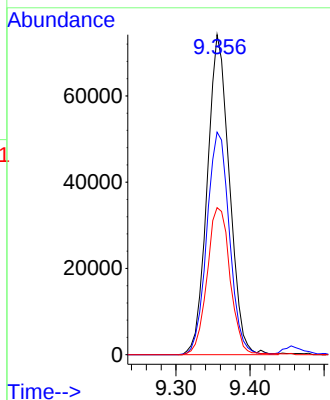
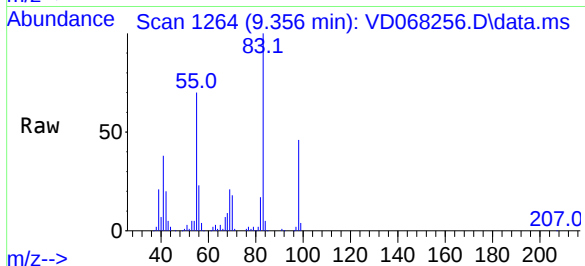
Acq: 03 Feb 2021 12:18

Tgt Ion:	83	Resp:	153804
Ion	Ratio	Lower	Upper
83	100		
55	69.6	55.2	82.8
98	46.0	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:24 AM



#40

Benzene

Concen: 21.12 ug/l

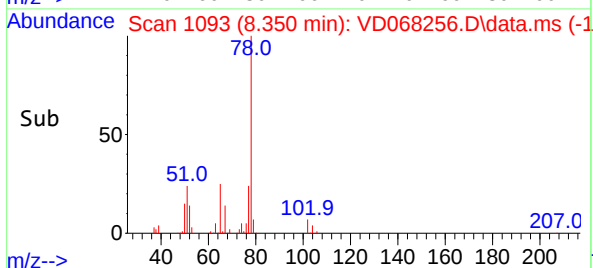
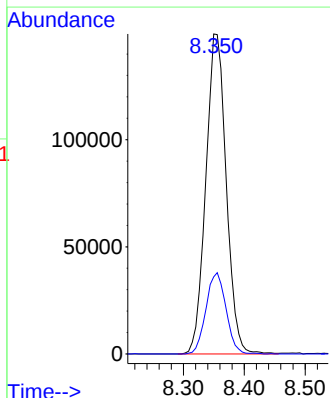
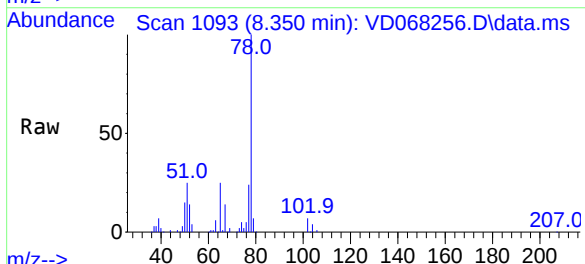
RT: 8.350 min Scan# 1093

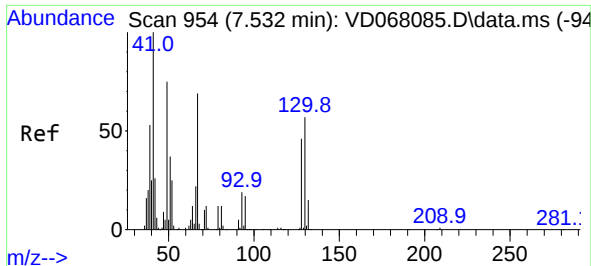
Delta R.T. -0.005 min

Lab File: VD068256.D

Acq: 03 Feb 2021 12:18

Tgt Ion:	78	Resp:	347868
Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.8	26.6





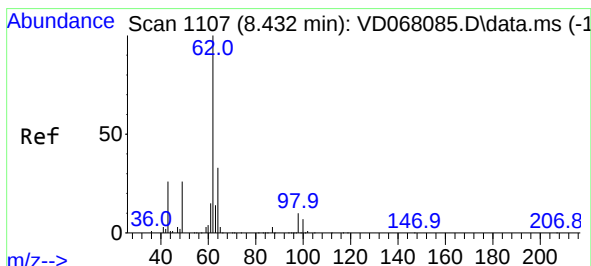
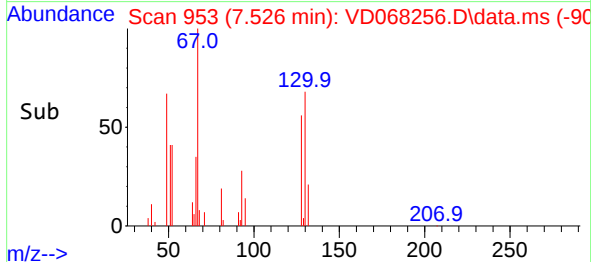
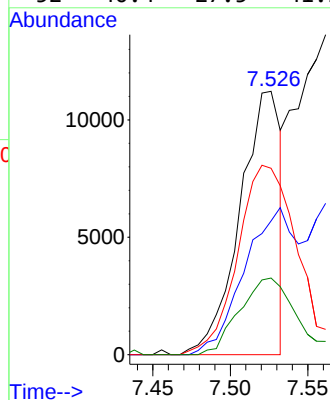
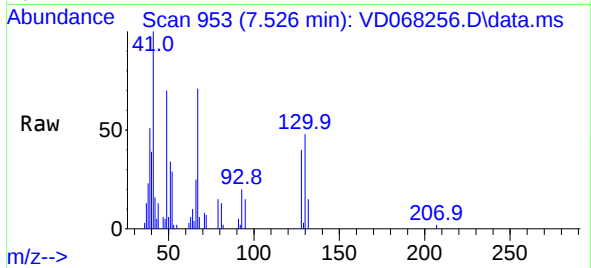
#41
Methacrylonitrile
Concen: 16.43 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 41 Resp: 20665
Ion Ratio Lower Upper
41 100
39 69.8 45.2 67.8#
67 104.5 67.4 101.2#
52 40.4 27.5 41.3

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

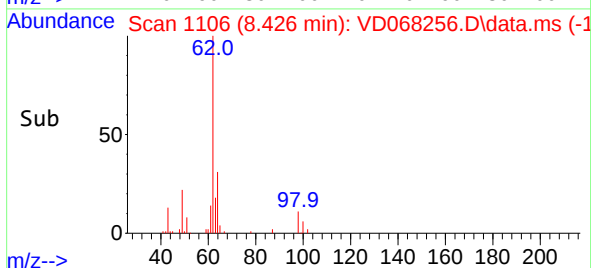
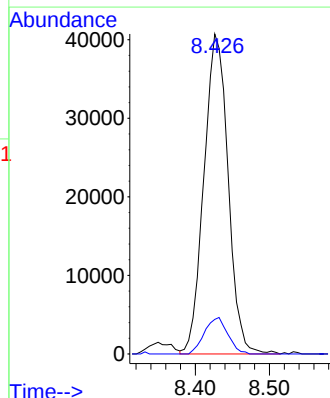
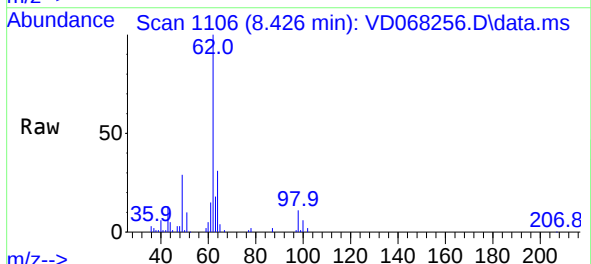
Manual Integrations
APPROVED

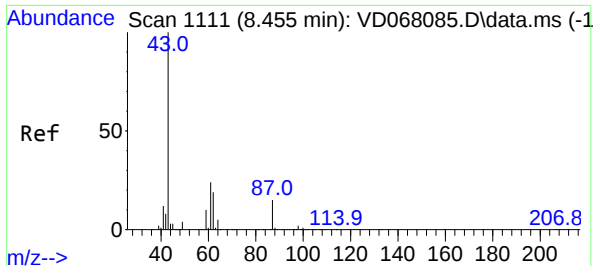
MMDadoda
2/4/2021 10:35:24 AM



#42
1,2-Dichloroethane
Concen: 21.01 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

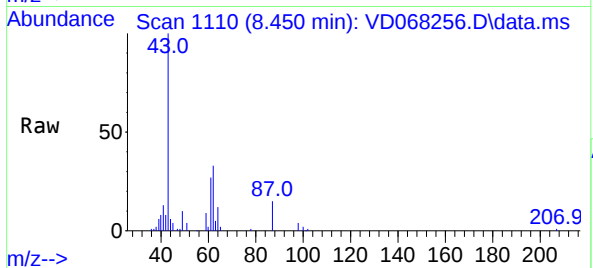
Tgt Ion: 62 Resp: 92460
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.07 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

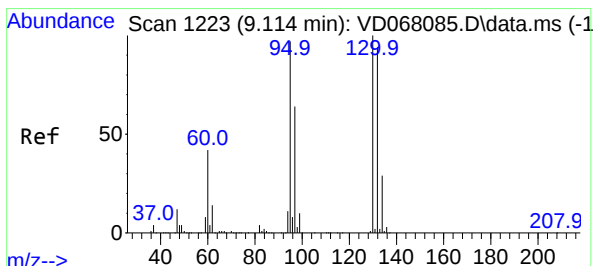
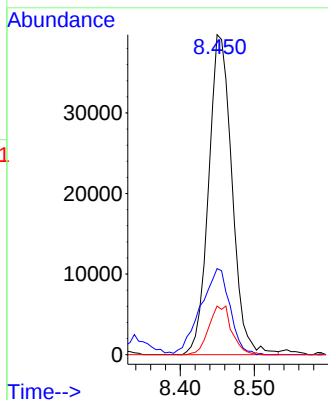
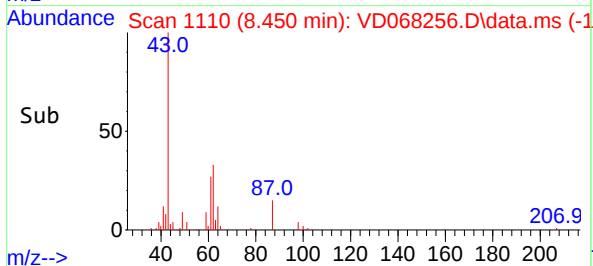
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



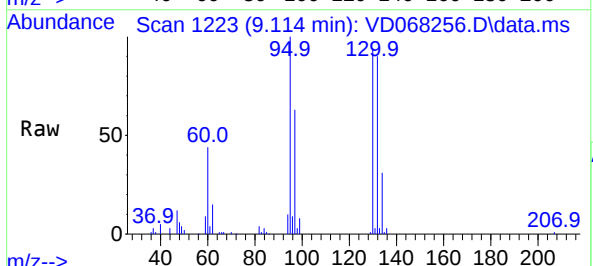
Tgt Ion: 43 Resp: 87130
Ion Ratio Lower Upper
43 100
61 33.6 28.7 43.1
87 14.9 13.9 20.9

Manual Integrations
APPROVED

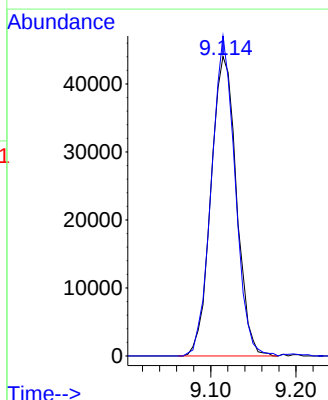
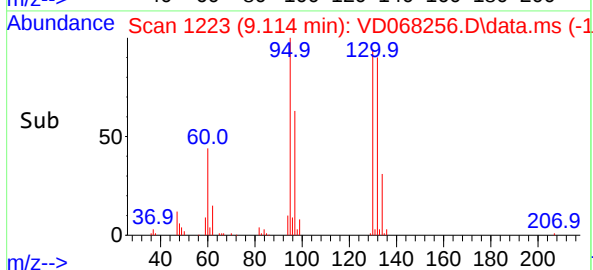
MMDadoda
2/4/2021 10:35:24 AM

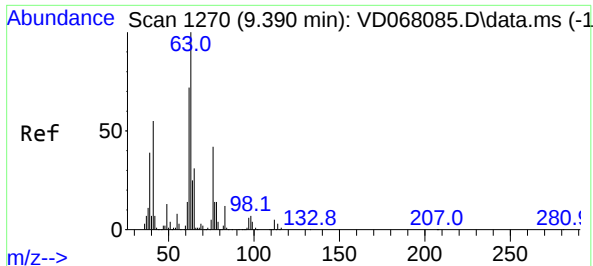


#44
Trichloroethene
Concen: 20.19 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



Tgt Ion: 130 Resp: 91334
Ion Ratio Lower Upper
130 100
95 106.8 0.0 191.2





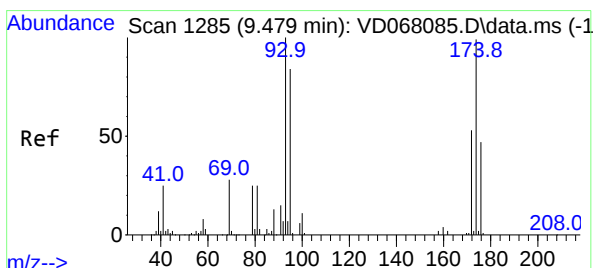
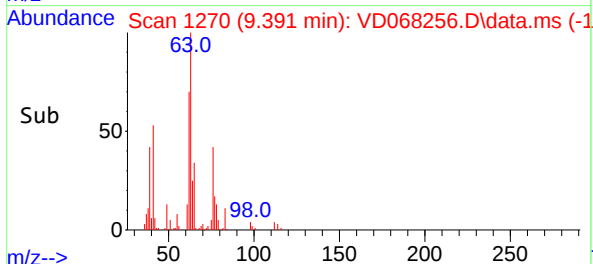
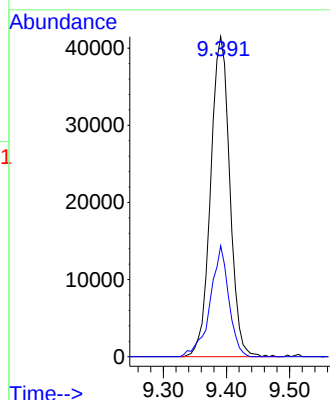
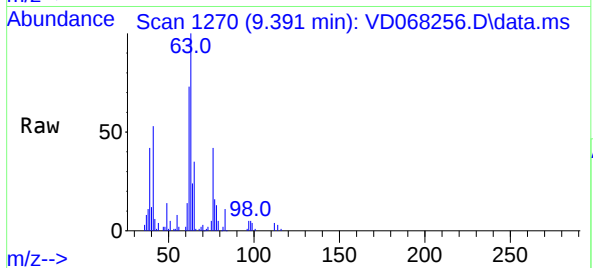
#45
1,2-Dichloropropane
Concen: 21.66 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 63 Resp: 87342
Ion Ratio Lower Upper
63 100
65 34.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

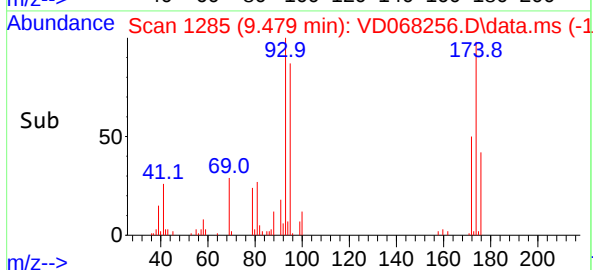
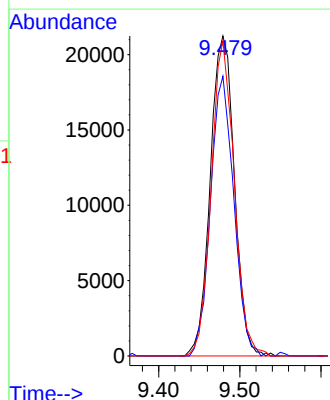
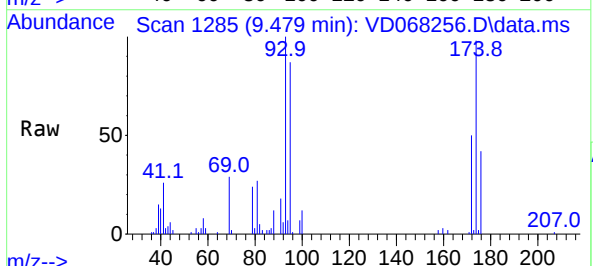
Manual Integrations
APPROVED

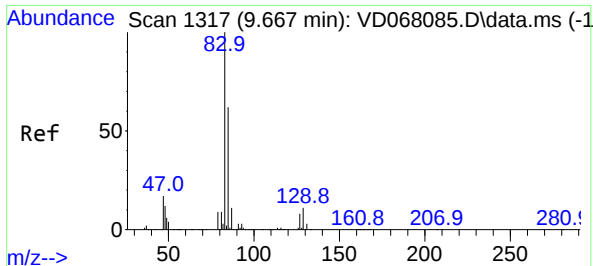
MMDadoda
2/4/2021 10:35:24 AM



#46
Dibromomethane
Concen: 21.47 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

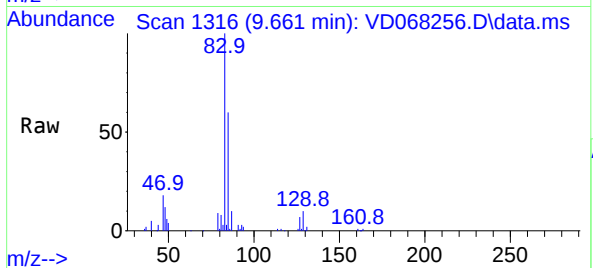
Tgt Ion: 93 Resp: 43874
Ion Ratio Lower Upper
93 100
95 84.3 67.3 100.9
174 93.8 84.6 127.0





#47
Bromodichloromethane
Concen: 21.43 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

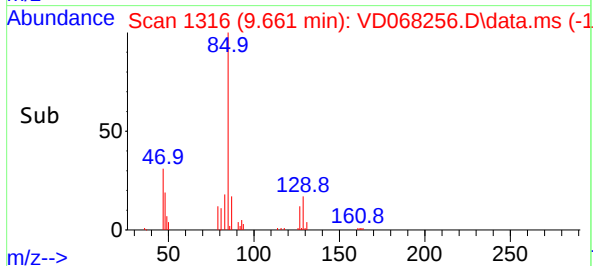
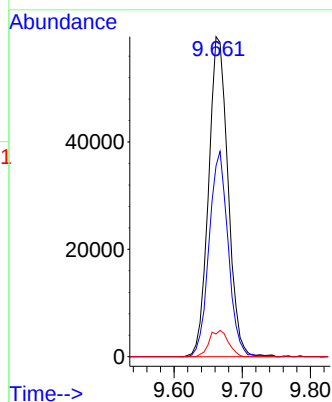
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



Tgt Ion: 83 Resp: 118159
Ion Ratio Lower Upper
83 100
85 59.7 51.6 77.4
127 7.1 7.4 11.0#

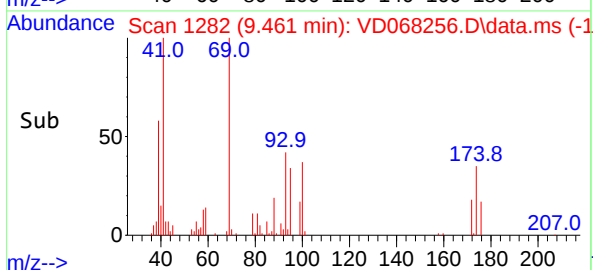
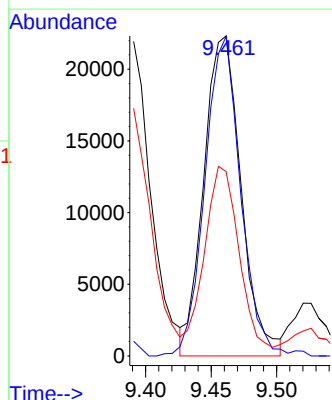
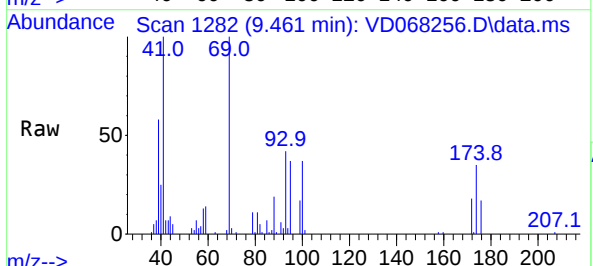
Manual Integrations
APPROVED

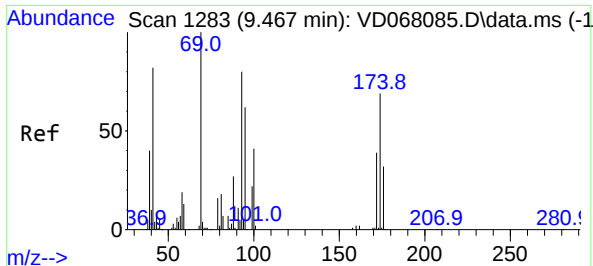
MMDadoda
2/4/2021 10:35:24 AM



#48
Methyl methacrylate
Concen: 20.37 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 41 Resp: 44014
Ion Ratio Lower Upper
41 100
69 95.9 77.1 115.7
39 50.7 41.5 62.3





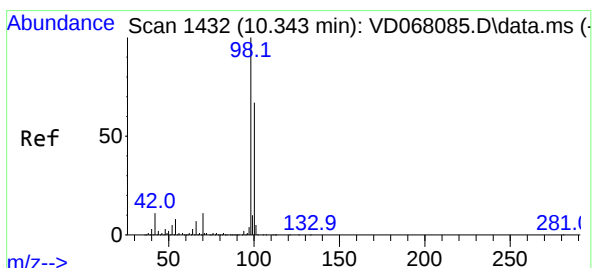
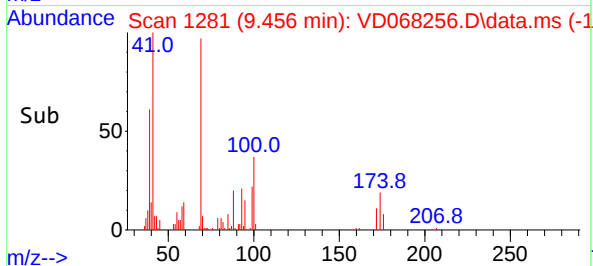
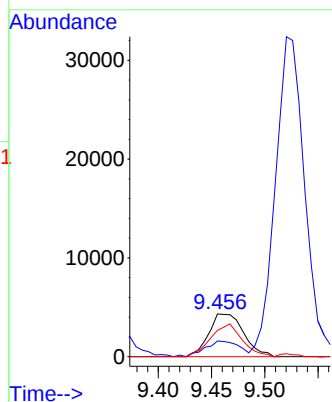
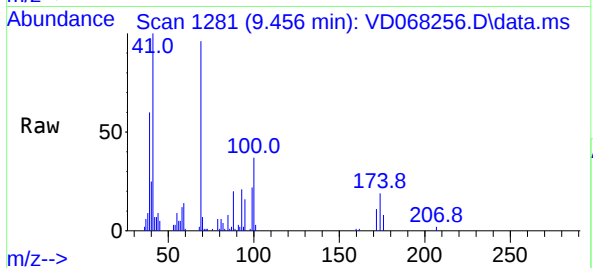
#49
1,4-Dioxane
Concen: 411.62 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.011 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 88 Resp: 9857
Ion Ratio Lower Upper
88 100
43 35.9 22.1 33.1#
58 69.3 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

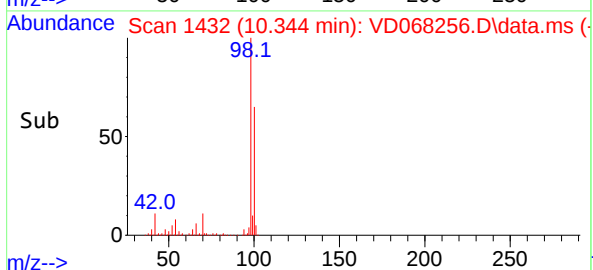
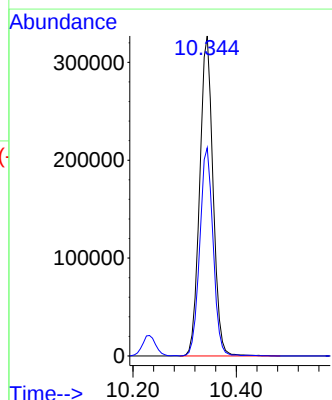
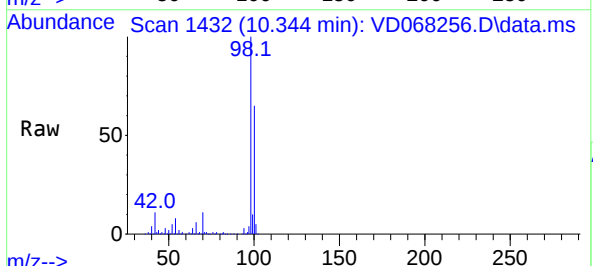
Manual Integrations
APPROVED

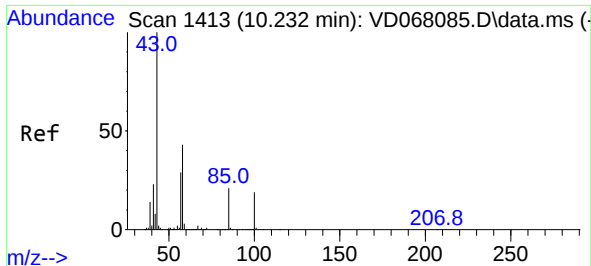
MMDadoda
2/4/2021 10:35:24 AM



#50
Toluene-d8
Concen: 45.27 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 98 Resp: 584685
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4





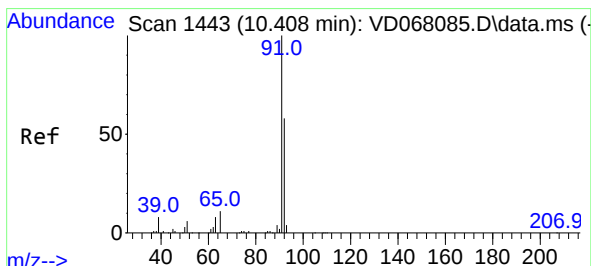
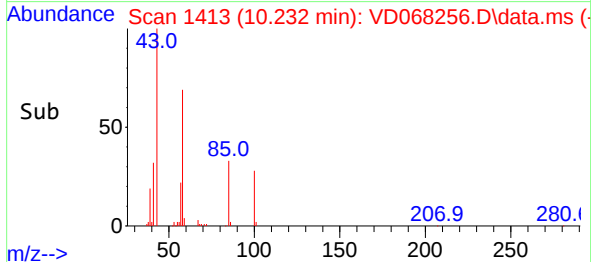
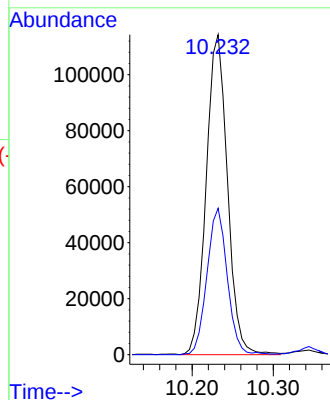
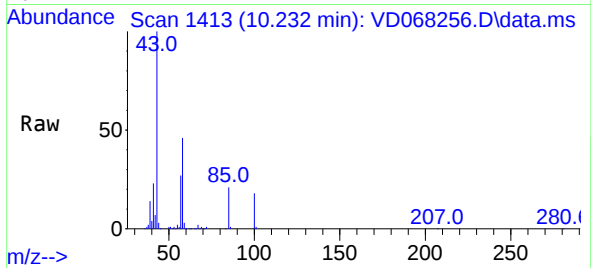
#51
4-Methyl-2-Pentanone
Concen: 102.84 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 43 Resp: 207570
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

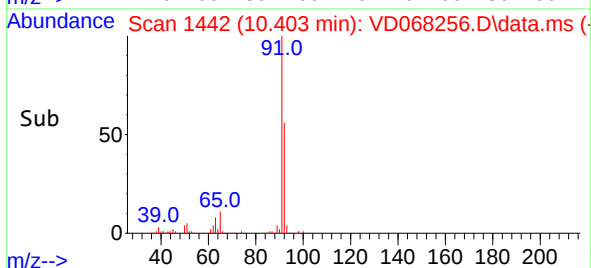
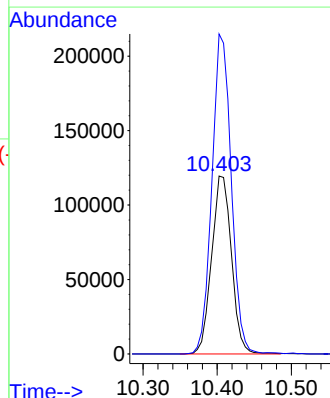
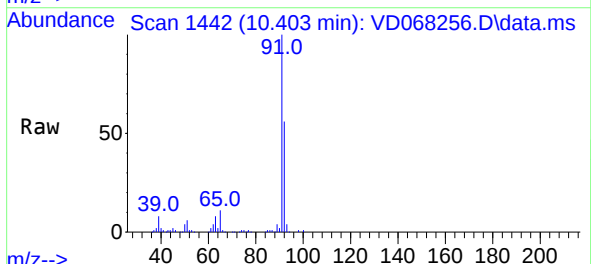
Manual Integrations
APPROVED

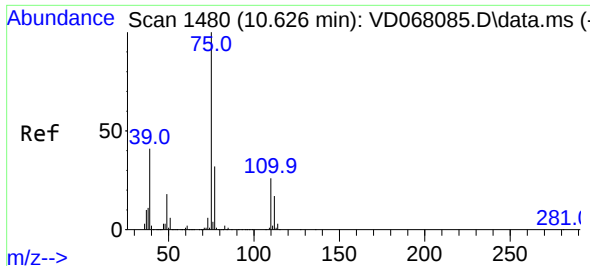
MMDadoda
2/4/2021 10:35:24 AM



#52
Toluene
Concen: 20.70 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 92 Resp: 222107
Ion Ratio Lower Upper
92 100
91 175.1 134.1 201.1





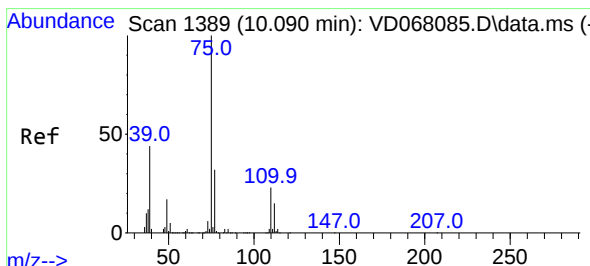
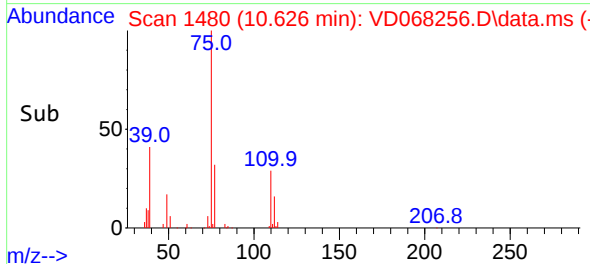
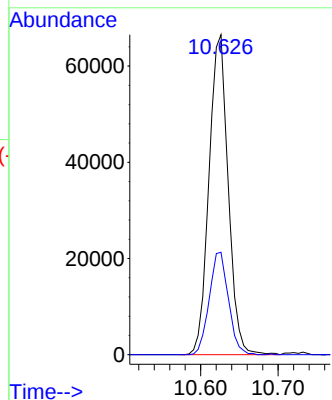
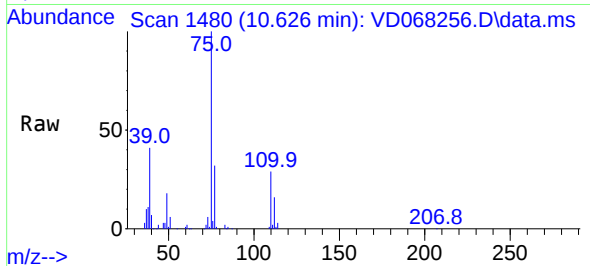
#53
t-1,3-Dichloropropene
Concen: 20.51 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 75 Resp: 114454
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

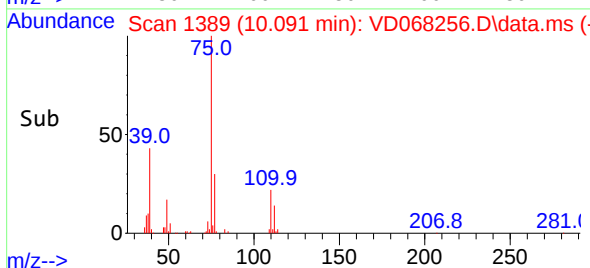
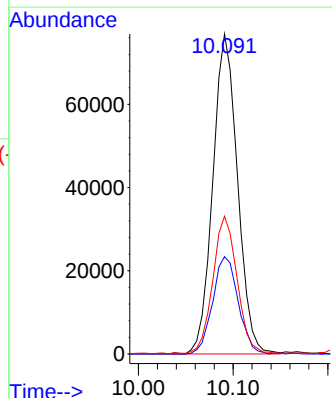
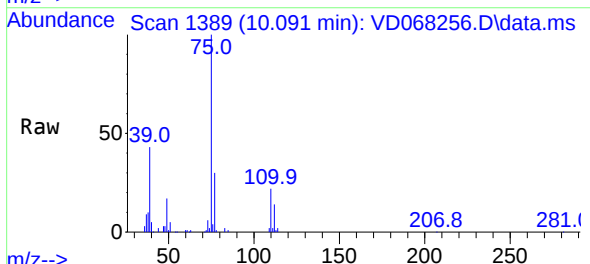
Manual Integrations
APPROVED

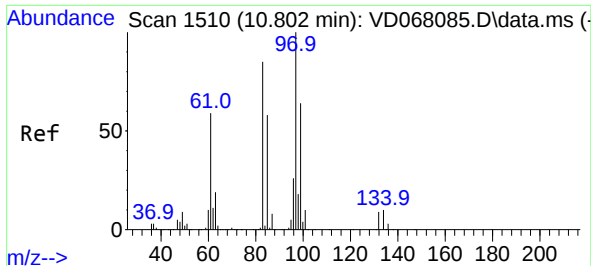
MMDadoda
2/4/2021 10:35:24 AM



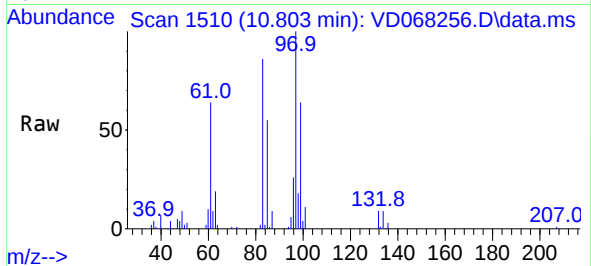
#54
cis-1,3-Dichloropropene
Concen: 20.95 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 75 Resp: 139163
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0
39 42.8 31.4 47.0

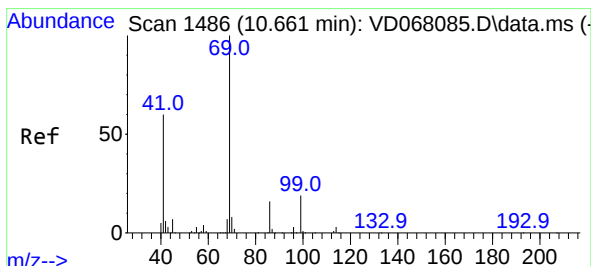
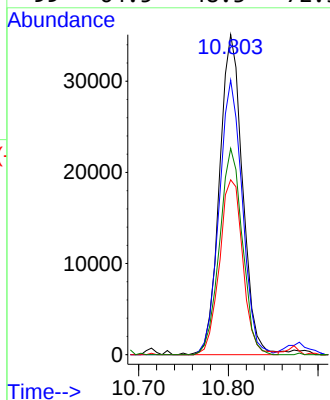
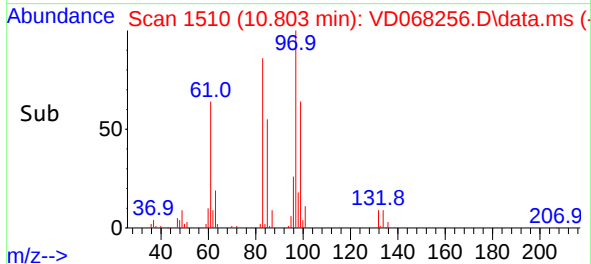




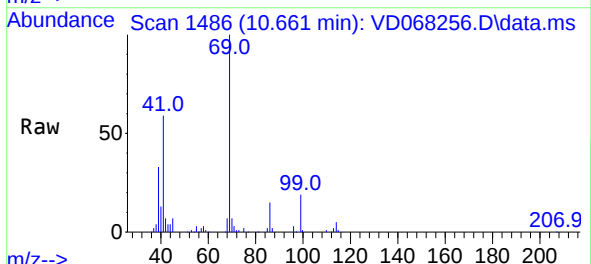
#55
1,1,2-Trichloroethane
Concen: 21.57 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



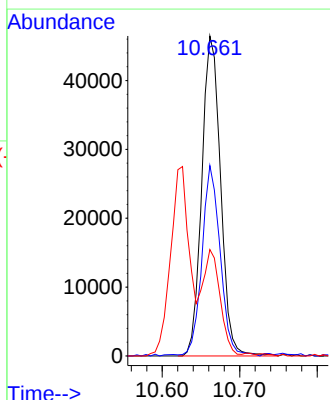
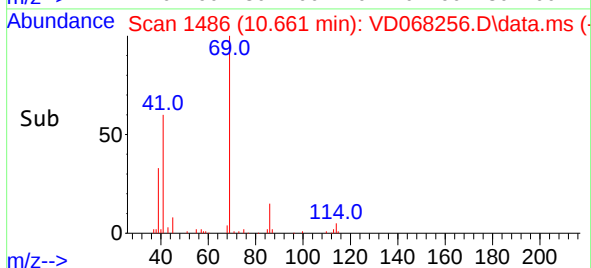
Tgt Ion:	97	Resp:	62479
Ion	Ratio	Lower	Upper
97	100		
83	85.8	61.8	92.6
85	54.6	42.2	63.2
99	64.5	48.3	72.5



#56
Ethyl methacrylate
Concen: 20.28 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



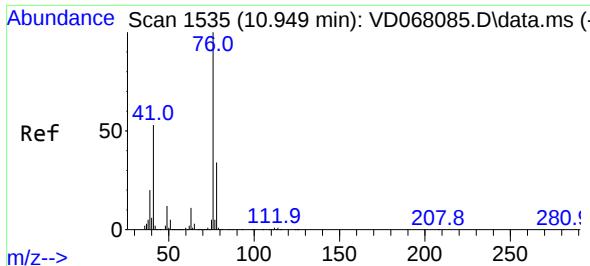
Tgt Ion:	69	Resp:	78236
Ion	Ratio	Lower	Upper
69	100		
41	58.1	44.9	67.3
39	30.7	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:24 AM



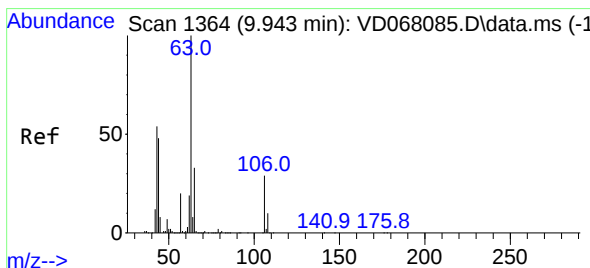
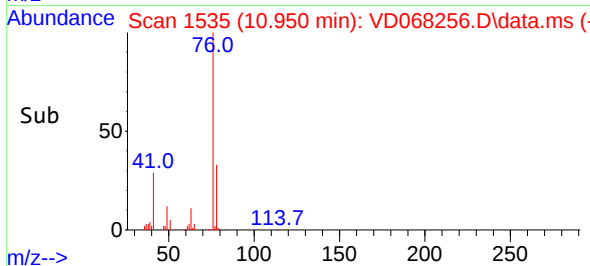
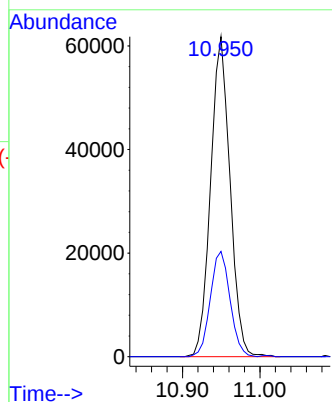
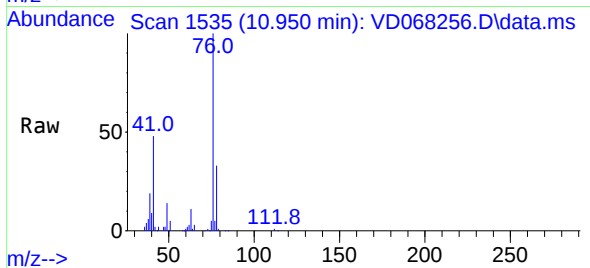
#57
1,3-Dichloropropane
Concen: 21.06 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 76 Resp: 107593
Ion Ratio Lower Upper
76 100
78 33.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

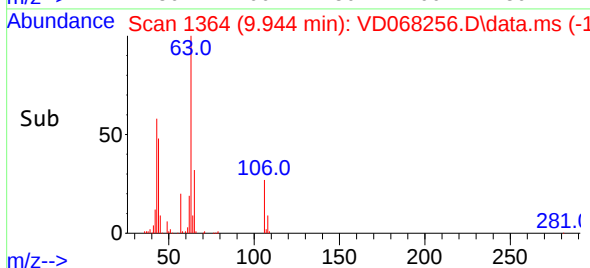
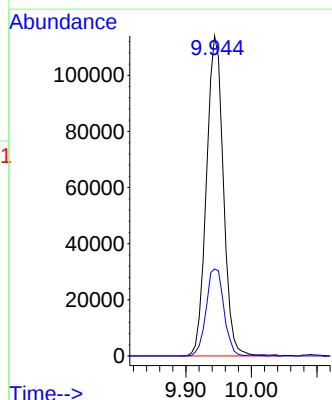
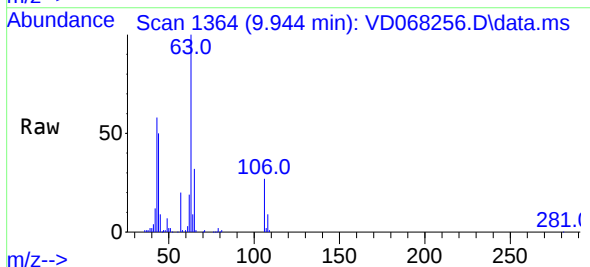
Manual Integrations
APPROVED

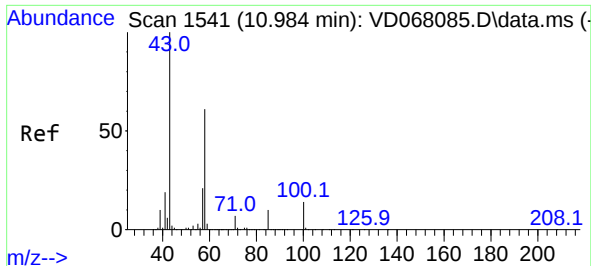
MMDadoda
2/4/2021 10:35:24 AM



#58
2-Chloroethyl Vinyl ether
Concen: 114.85 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

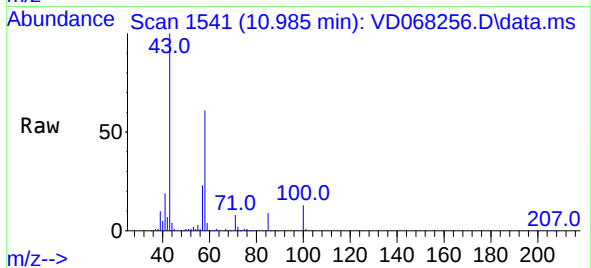
Tgt Ion: 63 Resp: 204447
Ion Ratio Lower Upper
63 100
106 28.5 27.0 40.4





#59
2-Hexanone
Concen: 99.21 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

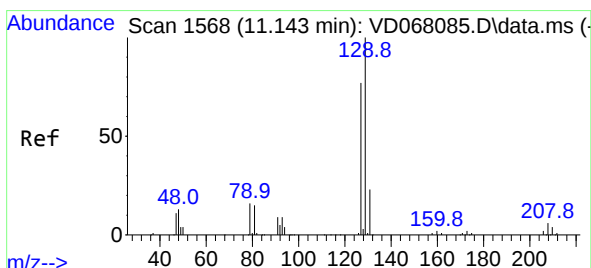
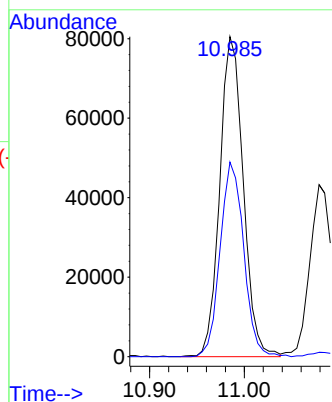
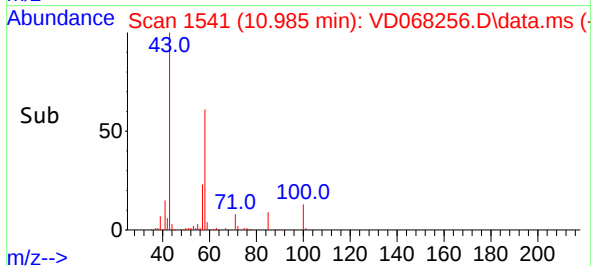
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



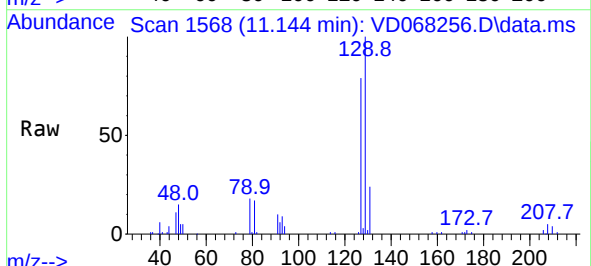
Tgt Ion: 43 Resp: 138801
Ion Ratio Lower Upper
43 100
58 61.0 31.0 93.0

Manual Integrations
APPROVED

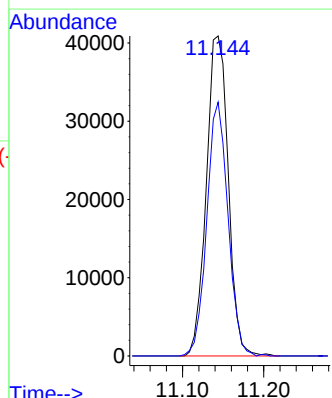
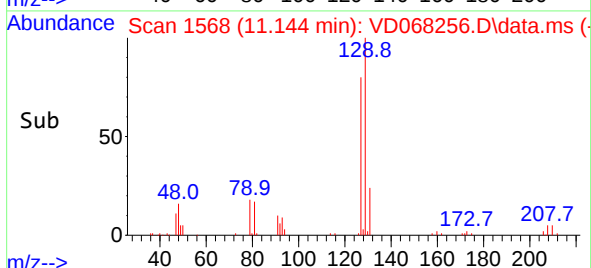
MMDadoda
2/4/2021 10:35:24 AM

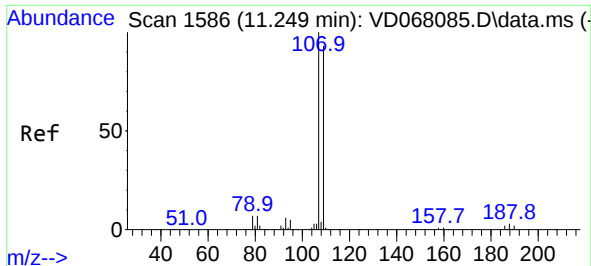


#60
Dibromochloromethane
Concen: 21.12 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



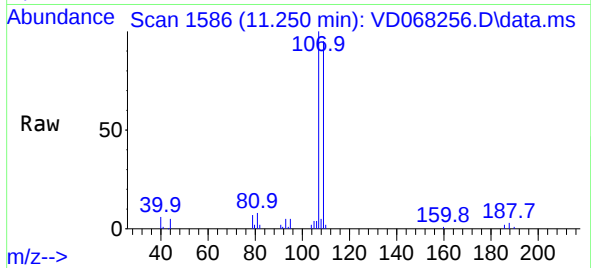
Tgt Ion: 129 Resp: 76677
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.05 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

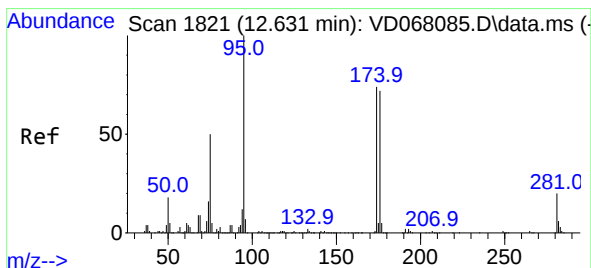
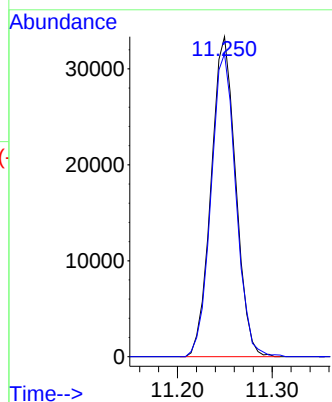
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



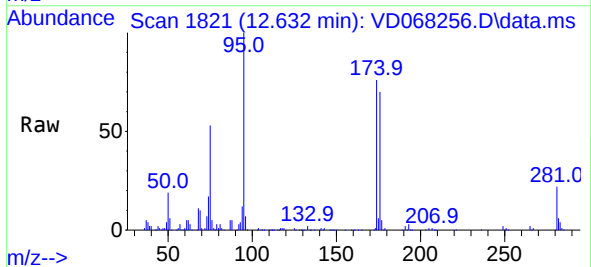
Tgt Ion:107 Resp: 60139
Ion Ratio Lower Upper
107 100
109 95.7 74.8 112.2

Manual Integrations
APPROVED

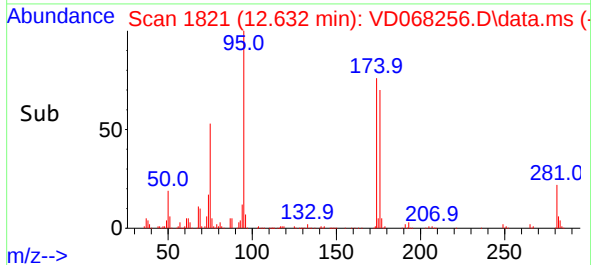
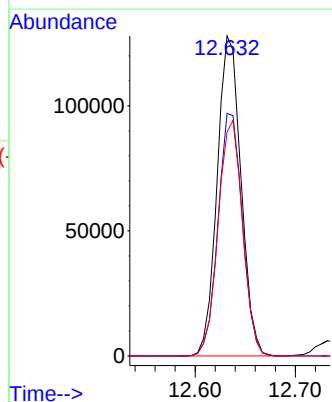
MMDadoda
2/4/2021 10:35:24 AM

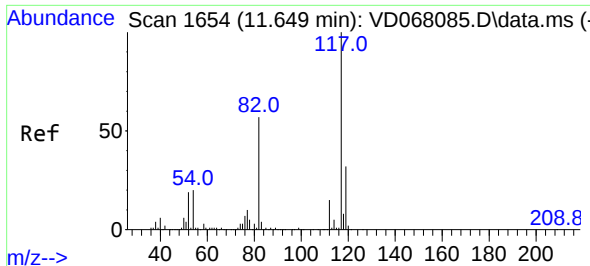


#62
4-Bromofluorobenzene
Concen: 45.37 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



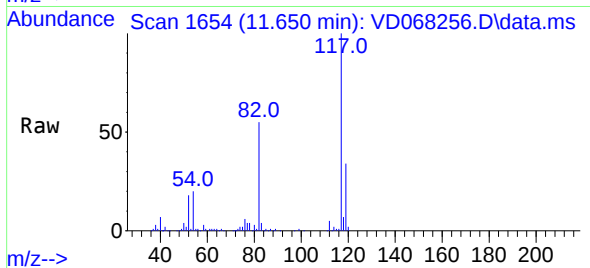
Tgt Ion: 95 Resp: 211033
Ion Ratio Lower Upper
95 100
174 77.5 0.0 172.4
176 75.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

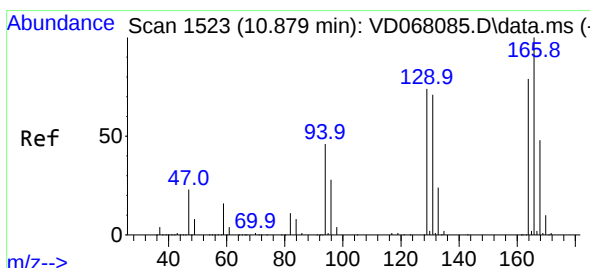
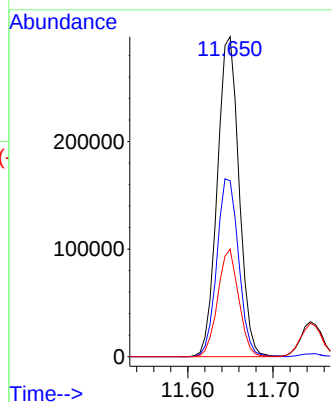
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



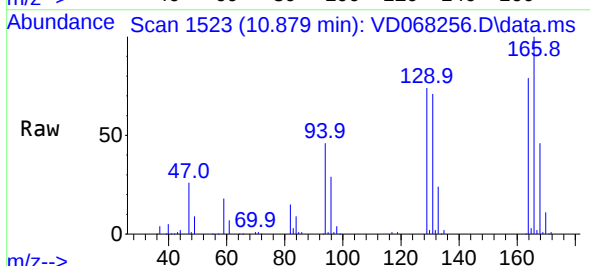
Tgt Ion:	117	Resp:	527118
Ion Ratio	100	Lower	Upper
117	100		
82	54.9	41.4	62.0
119	33.6	26.1	39.1

Manual Integrations
APPROVED

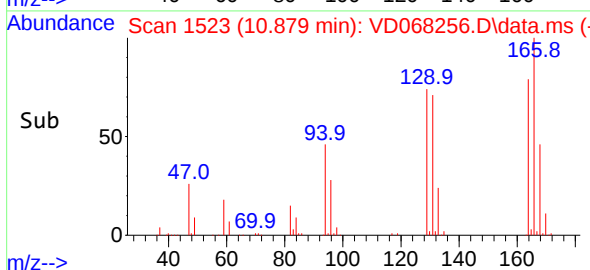
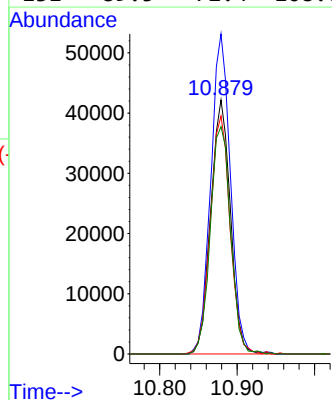
MMDadoda
2/4/2021 10:35:24 AM

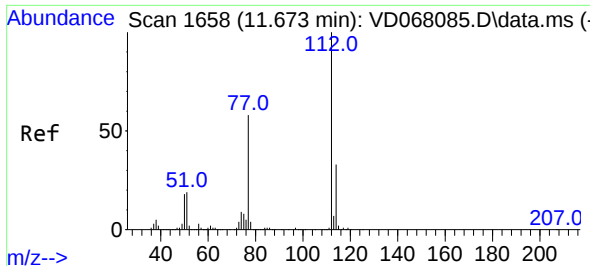


#64
Tetrachloroethene
Concen: 20.09 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



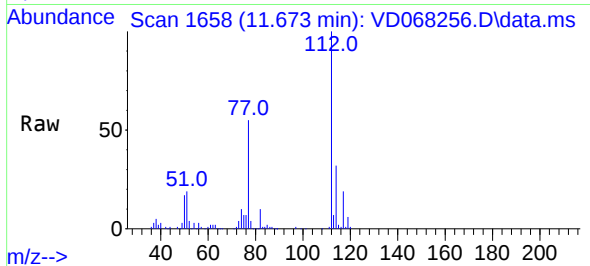
Tgt Ion:	164	Resp:	74650
Ion Ratio	100	Lower	Upper
164	100		
166	126.0	105.5	158.3
129	93.6	75.6	113.4
131	89.5	72.4	108.6





#65
Chlorobenzene
Concen: 21.02 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

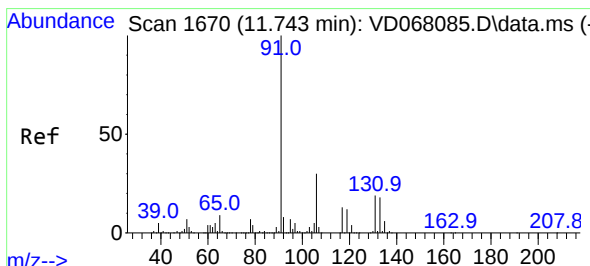
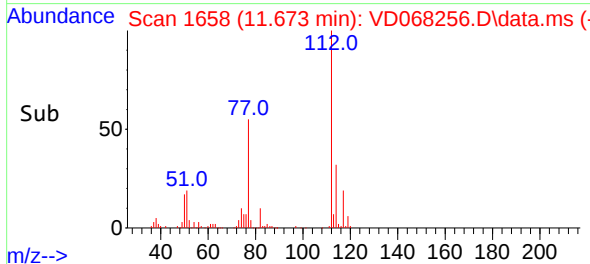
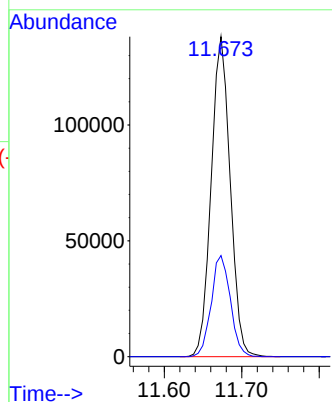
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



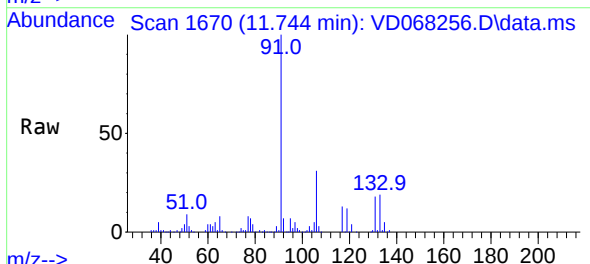
Tgt Ion:112 Resp: 235422
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

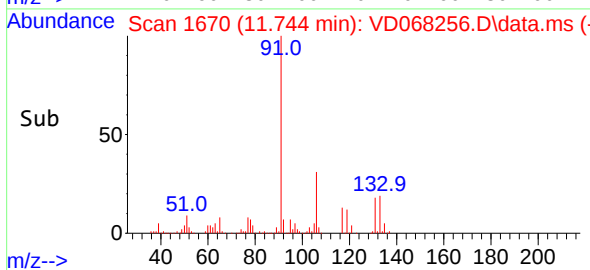
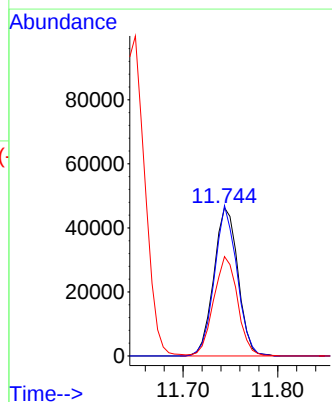
MMDadoda
2/4/2021 10:35:24 AM

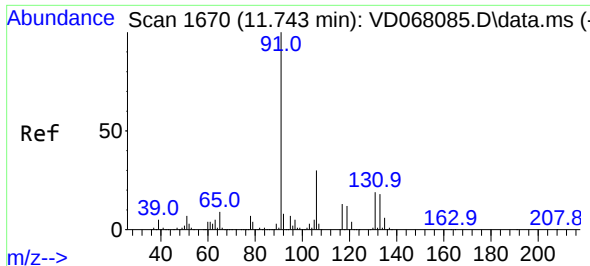


#66
1,1,1,2-Tetrachloroethane
Concen: 20.84 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



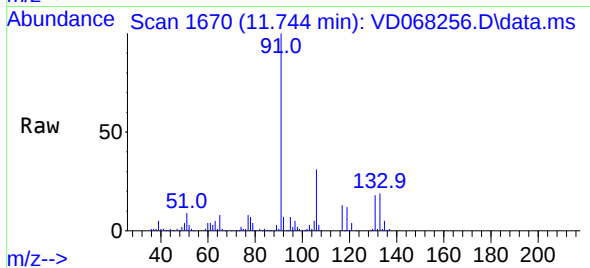
Tgt Ion:131 Resp: 82086
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 66.6 31.6 94.8





#67
Ethyl Benzene
Concen: 20.84 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

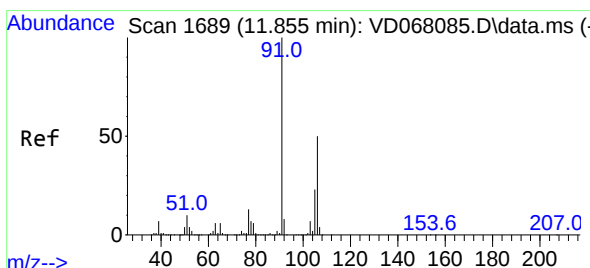
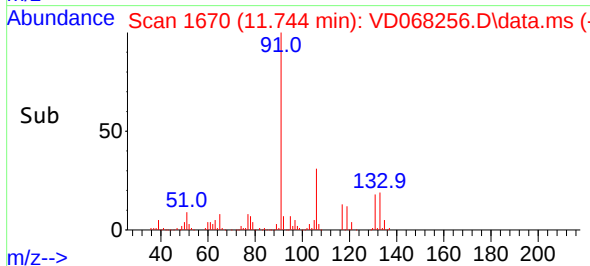
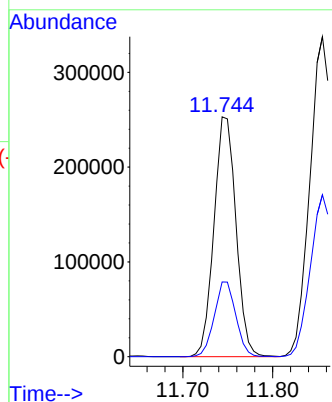
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



Tgt Ion: 91 Resp: 432102
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

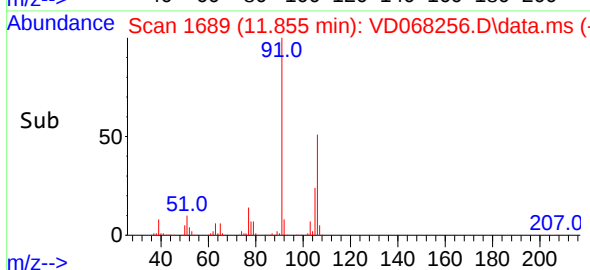
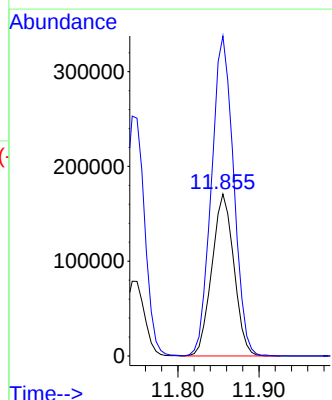
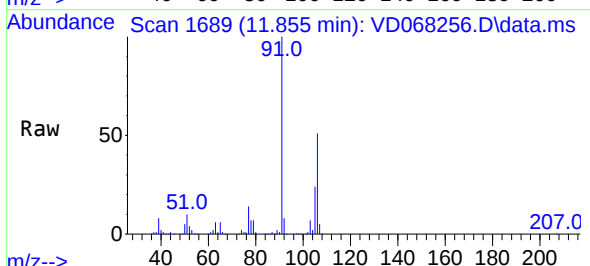
Manual Integrations
APPROVED

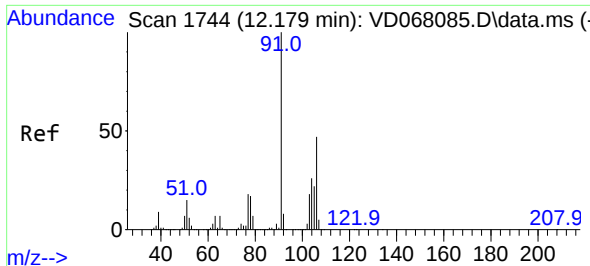
MMDadoda
2/4/2021 10:35:24 AM



#68
m/p-Xylenes
Concen: 41.09 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

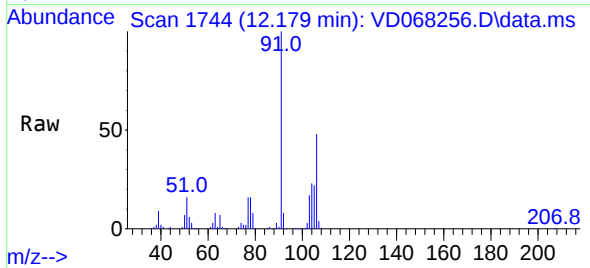
Tgt Ion: 106 Resp: 321682
Ion Ratio Lower Upper
106 100
91 199.4 159.1 238.7





#69
o-Xylene
Concen: 20.62 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

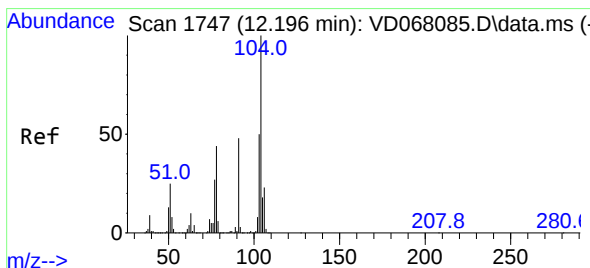
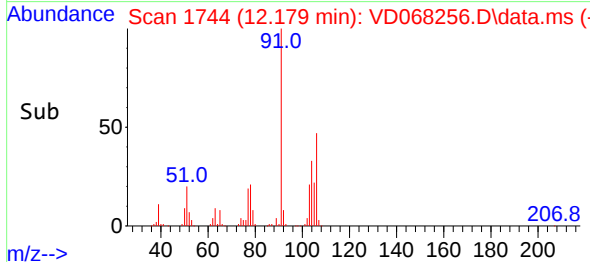
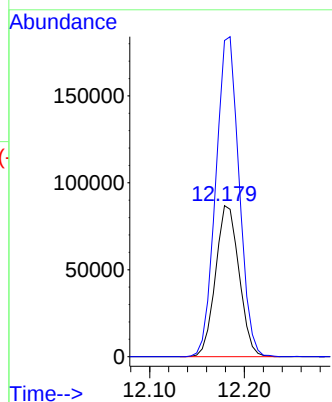
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



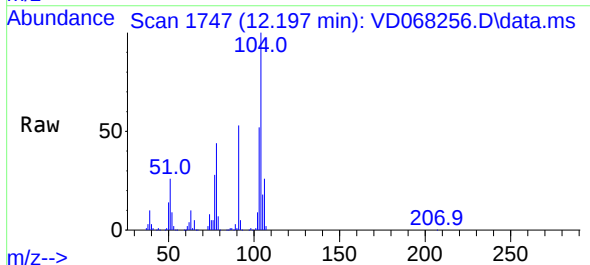
Tgt Ion:106 Resp: 149959
Ion Ratio Lower Upper
106 100
91 210.2 108.7 325.9

Manual Integrations
APPROVED

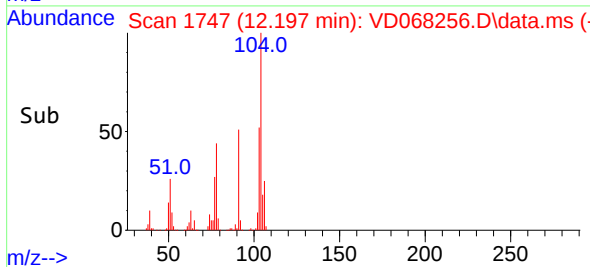
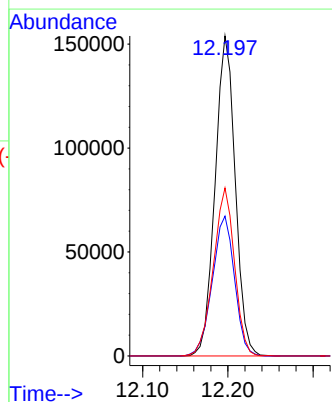
MMDadoda
2/4/2021 10:35:24 AM



#70
Styrene
Concen: 20.40 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



Tgt Ion:104 Resp: 253224
Ion Ratio Lower Upper
104 100
78 48.1 38.2 57.2
103 55.3 43.1 64.7





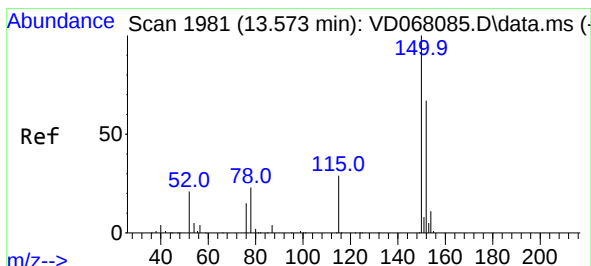
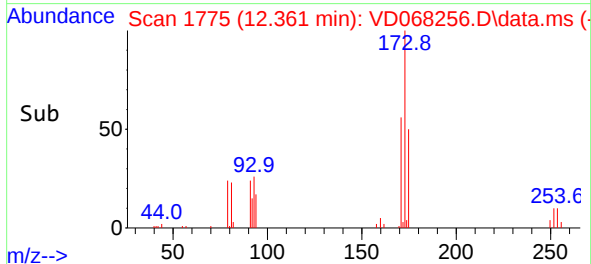
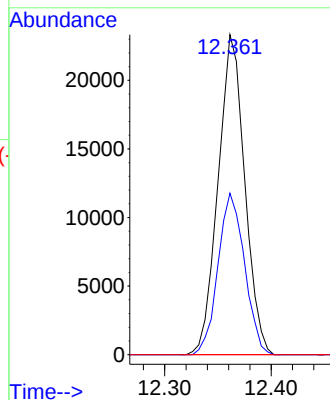
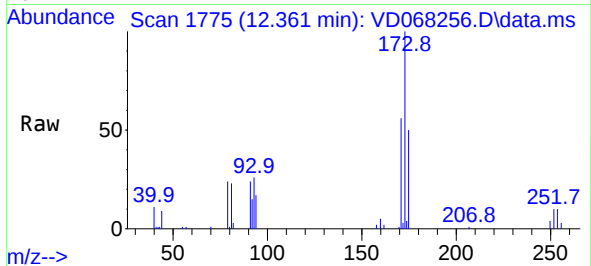
#71
Bromoform
Concen: 20.27 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:173 Resp: 40482
Ion Ratio Lower Upper
173 100
175 50.2 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

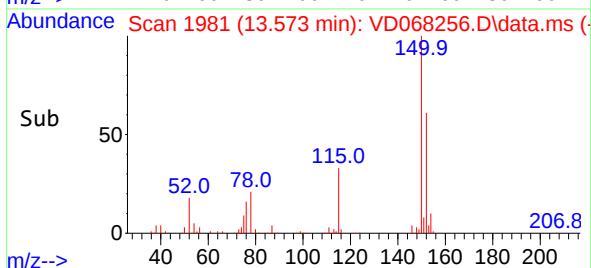
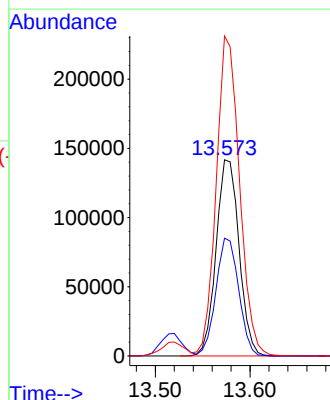
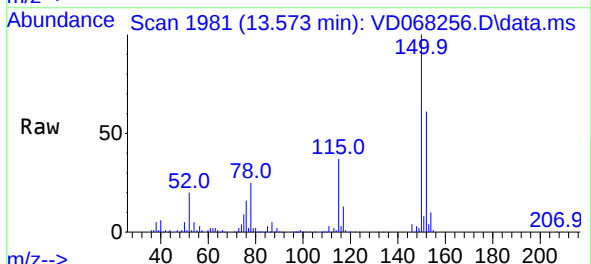
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:24 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

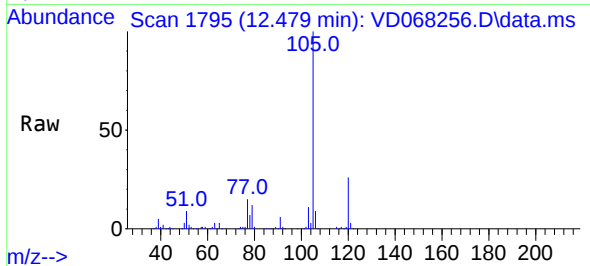
Tgt Ion:152 Resp: 238962
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.8
150 165.5 0.0 344.4





#73
Isopropylbenzene
Concen: 20.17 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

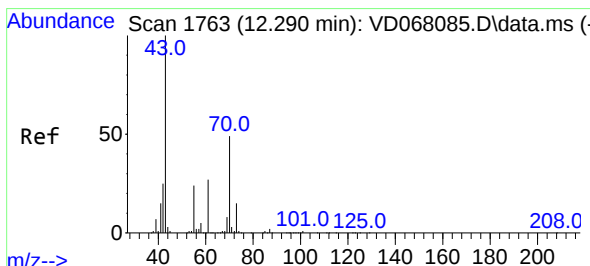
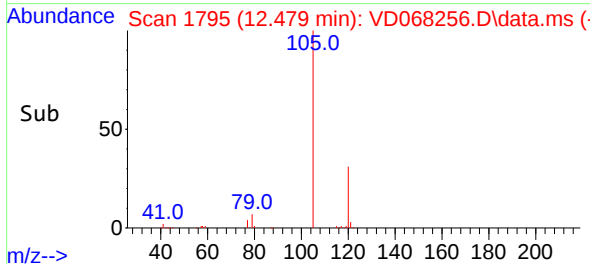
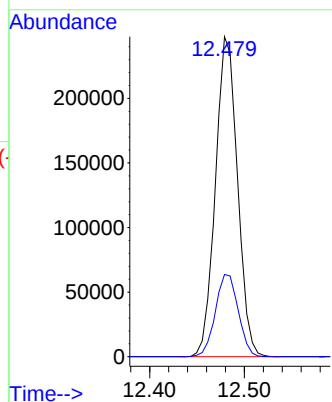
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01



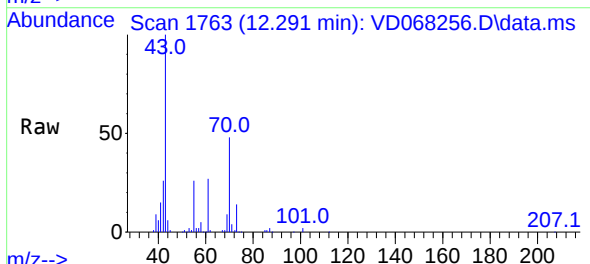
Tgt Ion:105 Resp: 400979
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

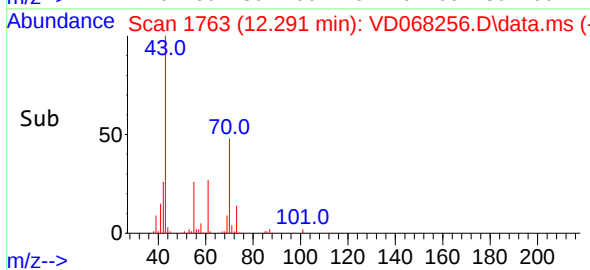
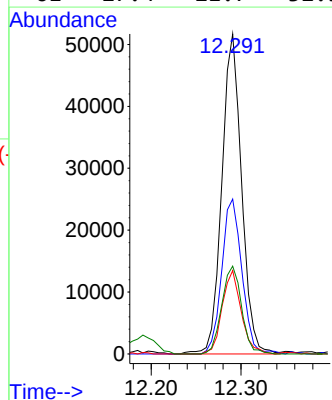
MMDadoda
2/4/2021 10:35:24 AM



#74
N-ethyl acetate
Concen: 19.13 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



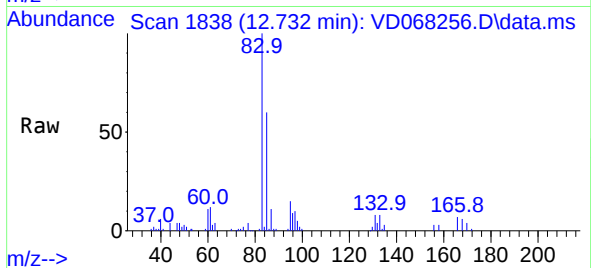
Tgt Ion: 43 Resp: 79085
Ion Ratio Lower Upper
43 100
70 49.5 41.8 62.8
55 25.1 24.2 36.4
61 27.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.85 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

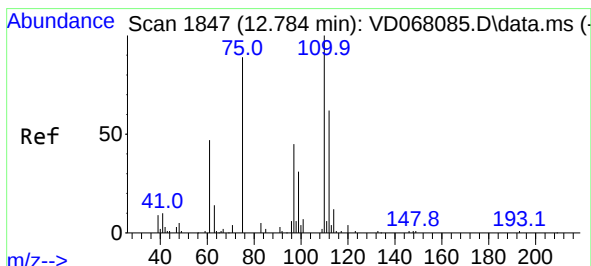
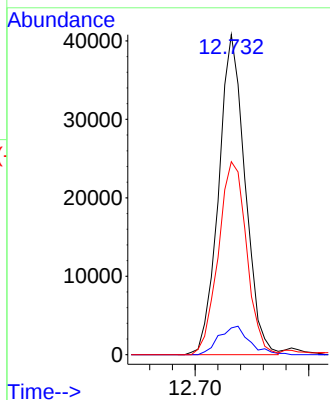
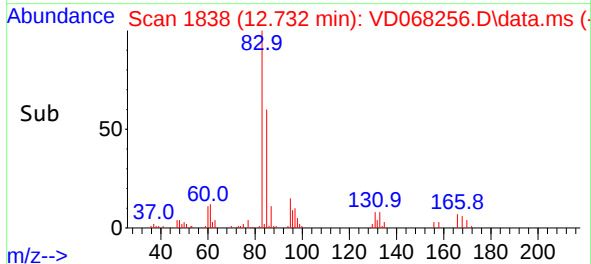
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



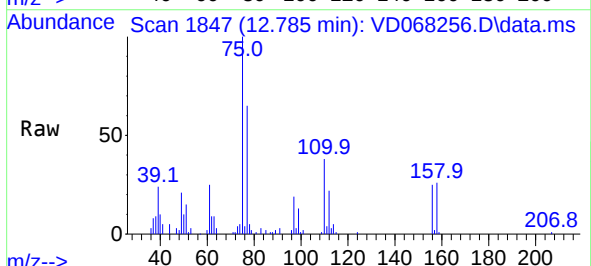
Tgt Ion: 83 Resp: 65927
Ion Ratio Lower Upper
83 100
131 10.3 5.8 17.4
85 64.4 32.4 97.2

Manual Integrations
APPROVED

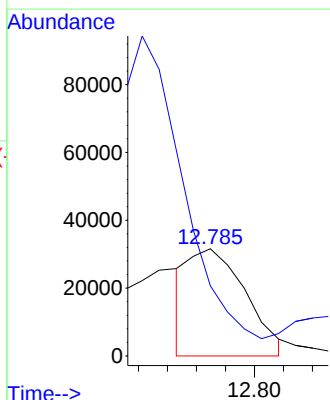
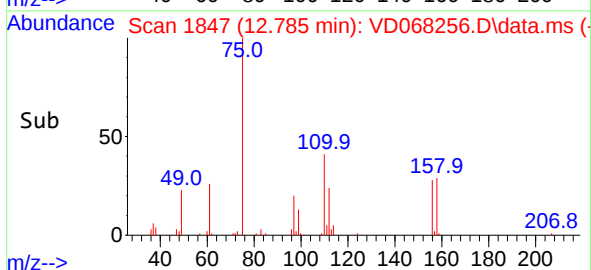
MMDadoda
2/4/2021 10:35:24 AM

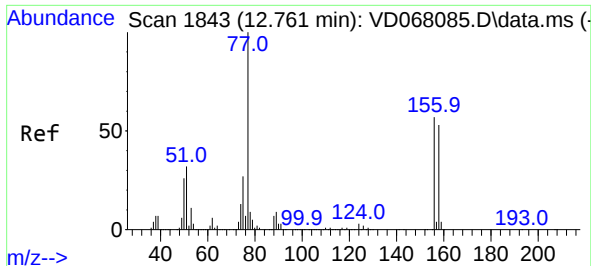


#76
1,2,3-Trichloropropane
Concen: 18.73 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

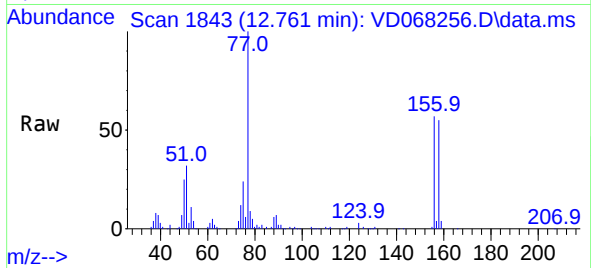


Tgt Ion: 75 Resp: 43276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

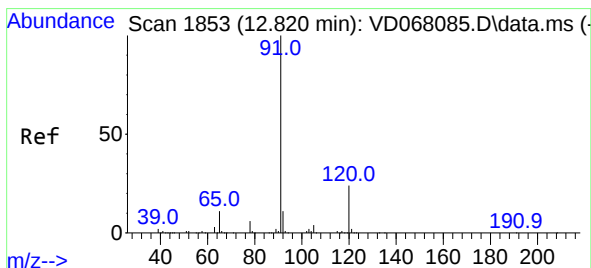
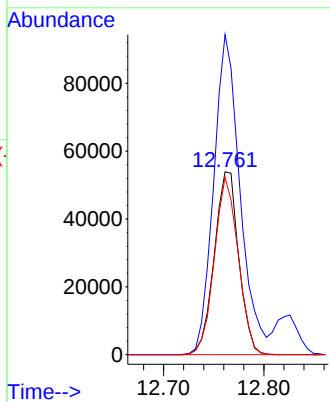
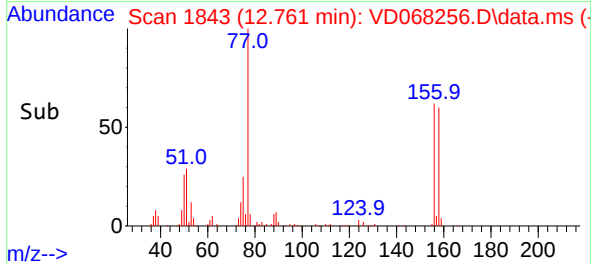




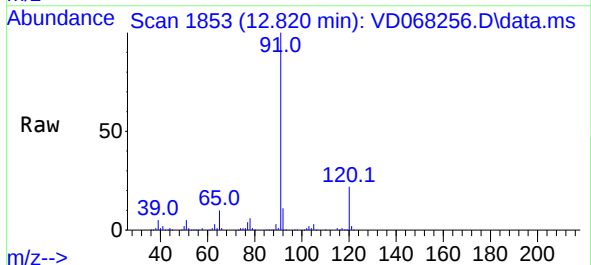
#77
Bromobenzene
Concen: 21.40 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



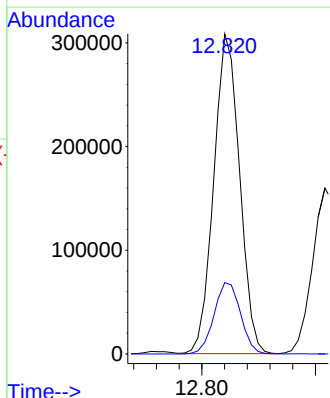
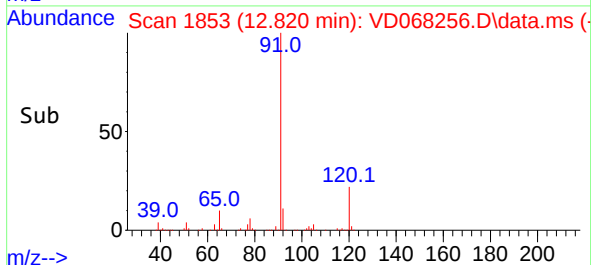
Tgt Ion:156 Resp: 91206
Ion Ratio Lower Upper
156 100
77 188.2 82.8 248.3
158 94.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.67 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



Tgt Ion: 91 Resp: 486177
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:24 AM



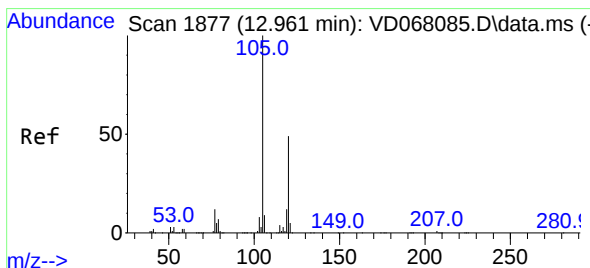
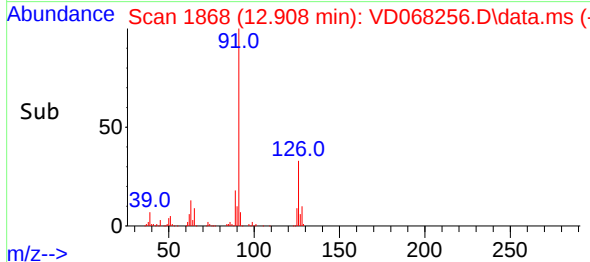
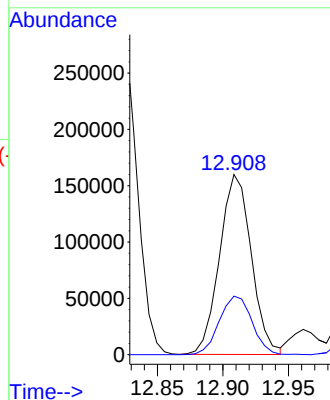
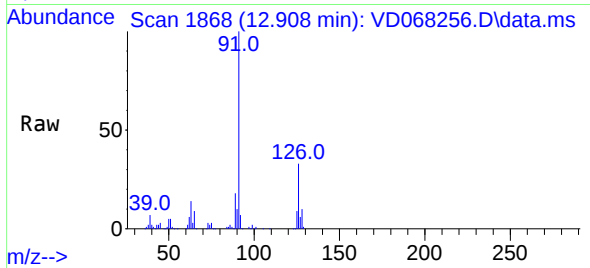
#79
2-Chlorotoluene
Concen: 20.41 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion: 91 Resp: 269596
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBS01

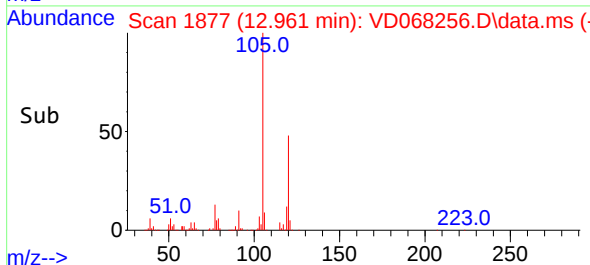
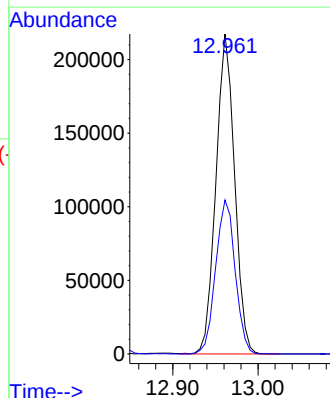
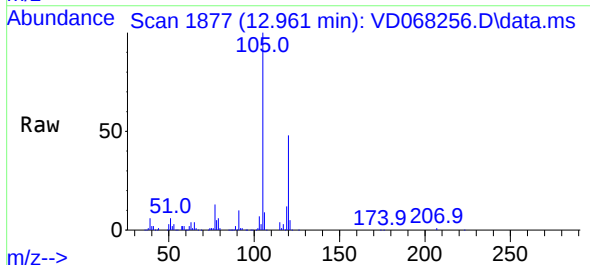
Manual Integrations
APPROVED

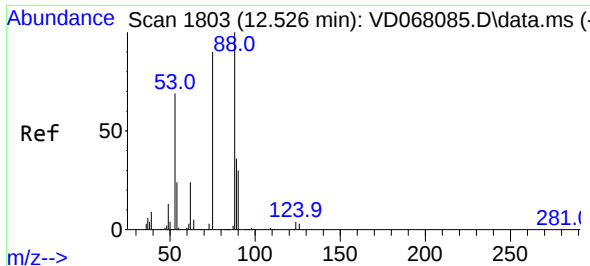
MMDadoda
2/4/2021 10:35:24 AM



#80
1,3,5-Trimethylbenzene
Concen: 19.98 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

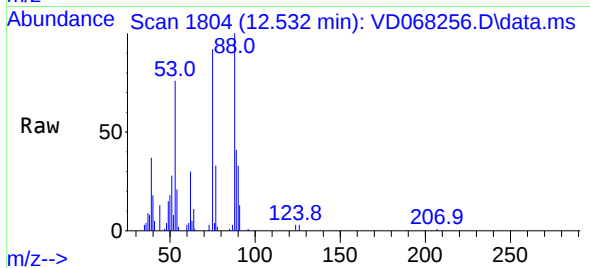
Tgt Ion: 105 Resp: 330936
Ion Ratio Lower Upper
105 100
120 50.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.89 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

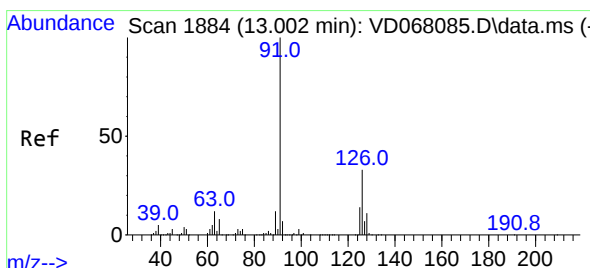
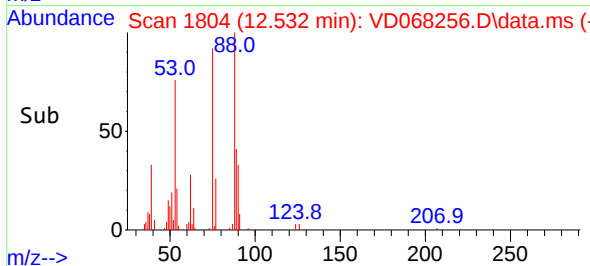
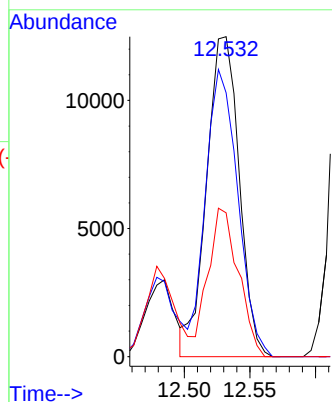
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



Tgt Ion: 75 Resp: 21564
Ion Ratio Lower Upper
75 100
53 88.6 70.2 105.2
89 42.7 40.3 60.5

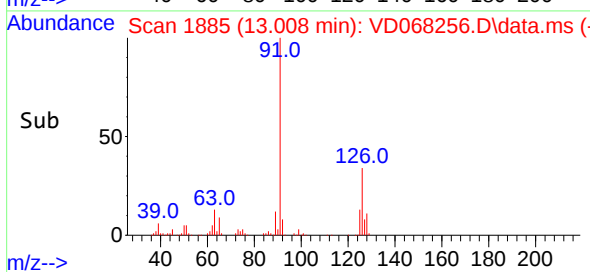
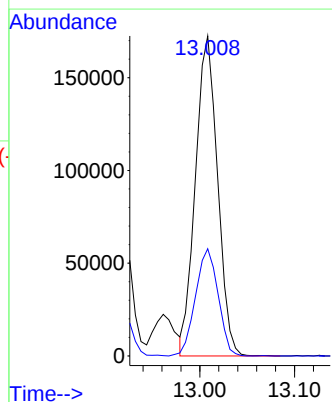
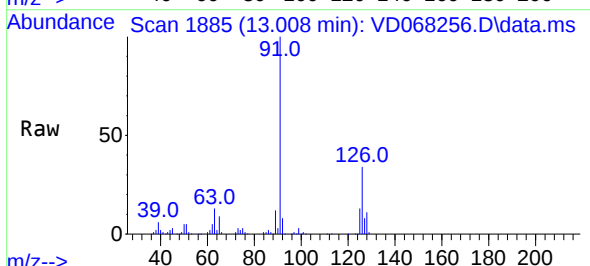
Manual Integrations
APPROVED

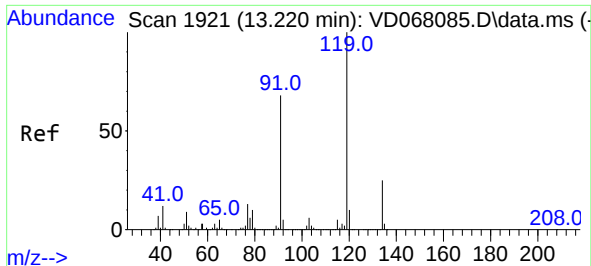
MMDadoda
2/4/2021 10:35:24 AM



#82
4-Chlorotoluene
Concen: 20.43 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

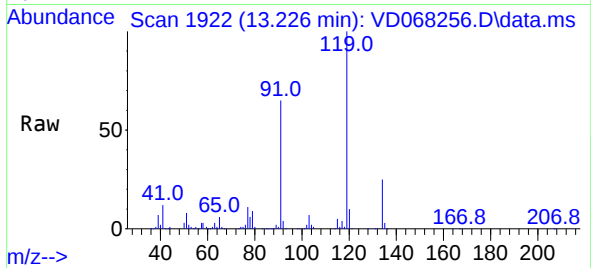
Tgt Ion: 91 Resp: 280593
Ion Ratio Lower Upper
91 100
126 34.2 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.10 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

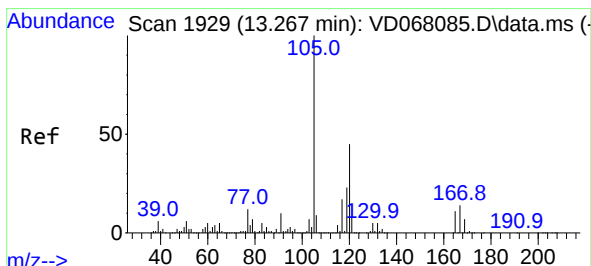
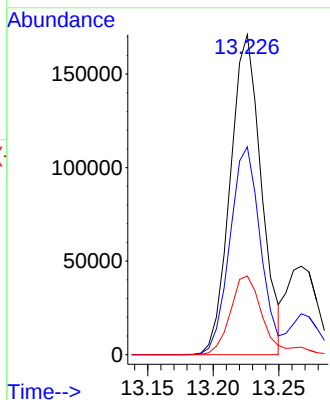
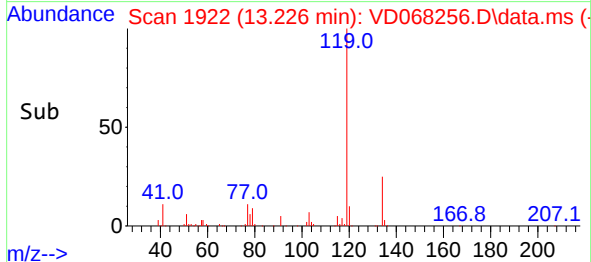
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



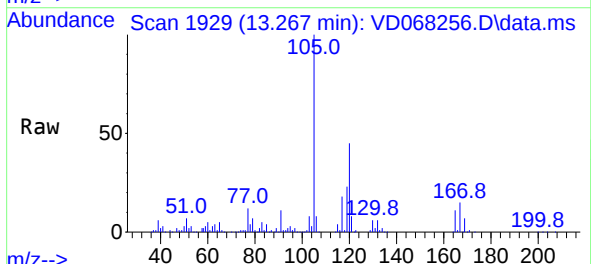
Tgt Ion:119 Resp: 282100
Ion Ratio Lower Upper
119 100
91 65.1 31.1 93.5
134 26.2 13.3 39.8

Manual Integrations
APPROVED

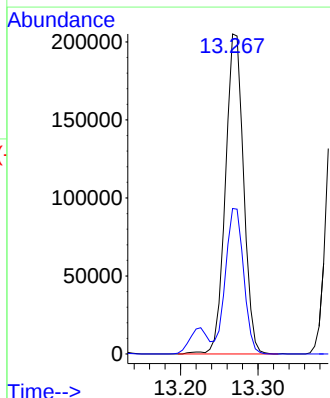
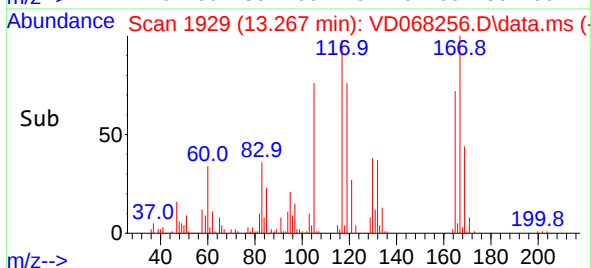
MMDadoda
2/4/2021 10:35:24 AM



#84
1,2,4-Trimethylbenzene
Concen: 20.29 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



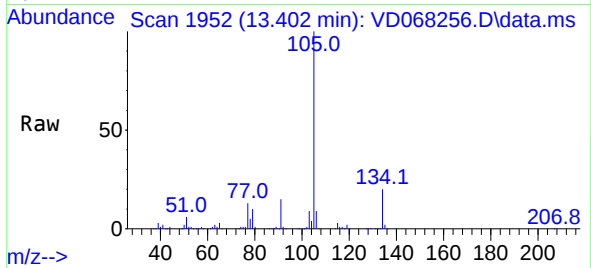
Tgt Ion:105 Resp: 333477
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.14 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068256.D
 Acq: 03 Feb 2021 12:18

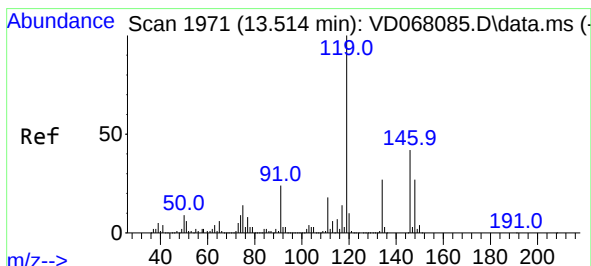
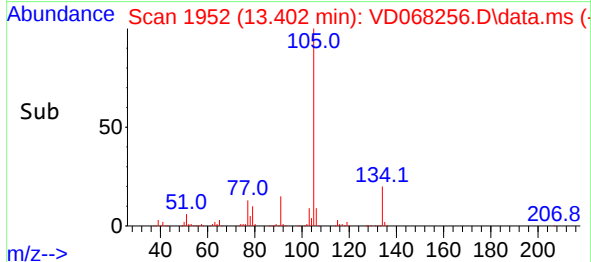
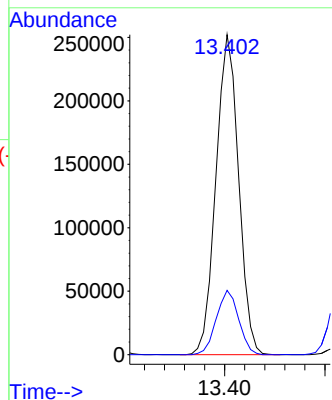
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0203SBSD01



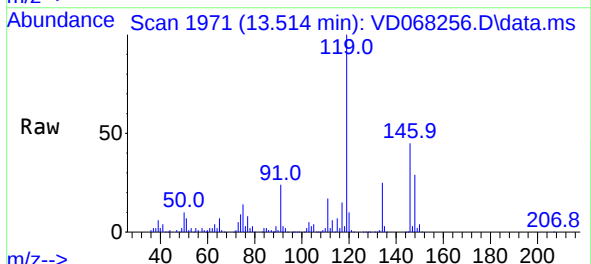
Tgt Ion:105 Resp: 395337
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9

Manual Integrations
 APPROVED

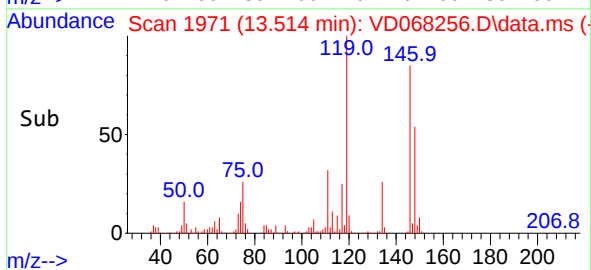
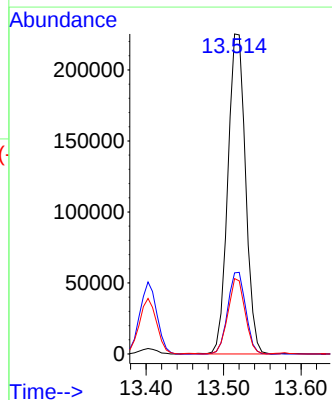
MMDadoda
 2/4/2021 10:35:24 AM

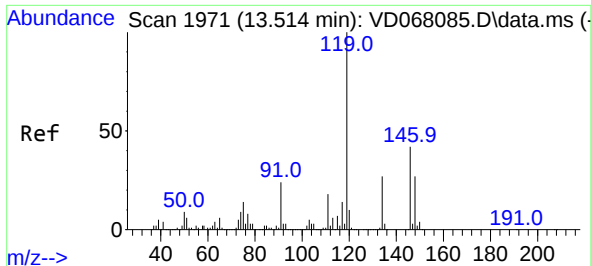


#86
 p-Isopropyltoluene
 Concen: 20.07 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068256.D
 Acq: 03 Feb 2021 12:18

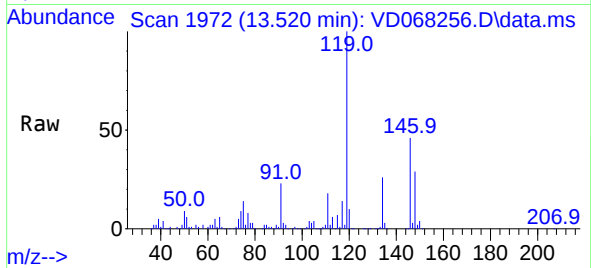


Tgt Ion:119 Resp: 358383
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.0 11.7 35.0

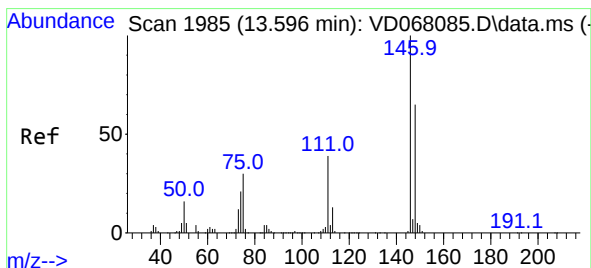
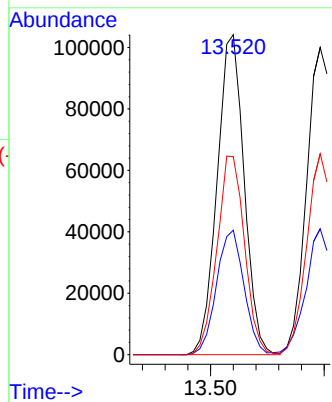
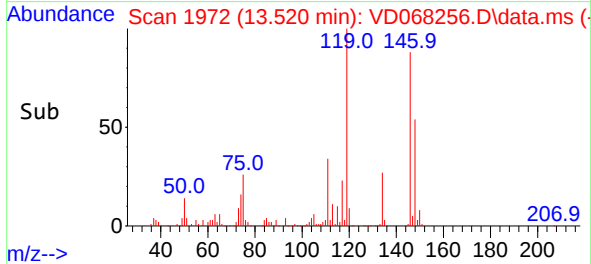




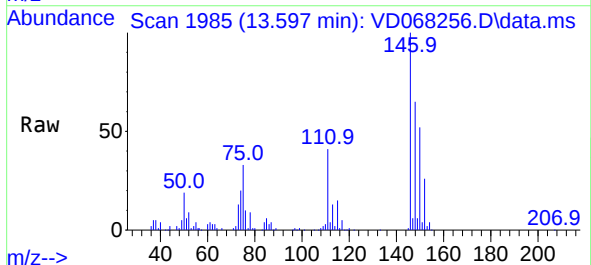
#87
1,3-Dichlorobenzene
Concen: 21.02 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



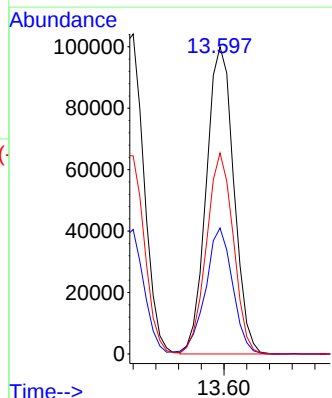
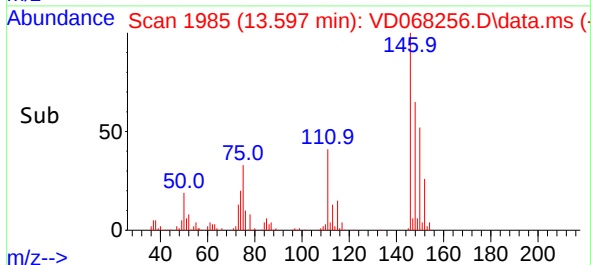
Tgt Ion:146 Resp: 172324
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.85 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



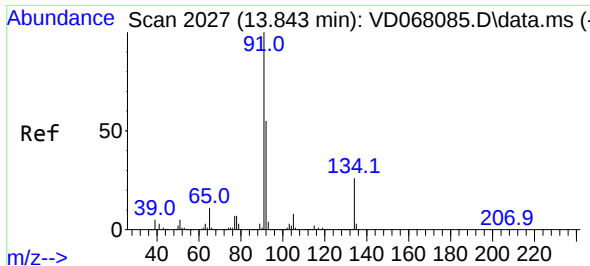
Tgt Ion:146 Resp: 168360
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 64.0 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

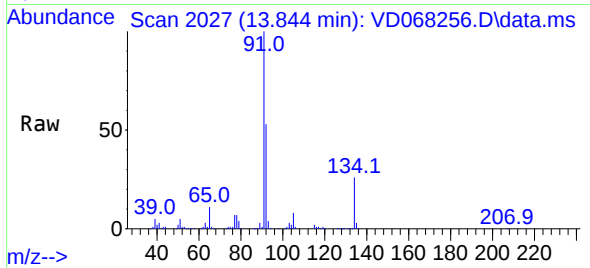
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:24 AM



#89
n-Butylbenzene
Concen: 19.93 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

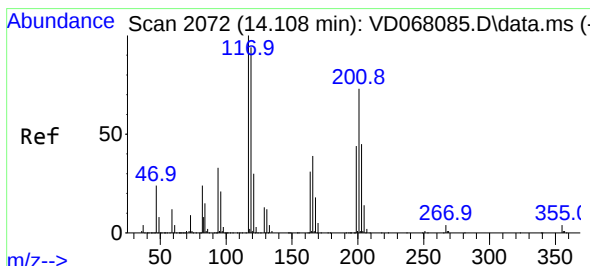
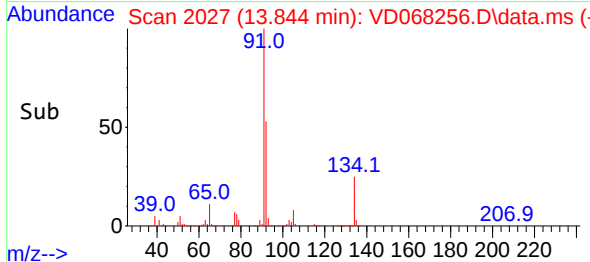
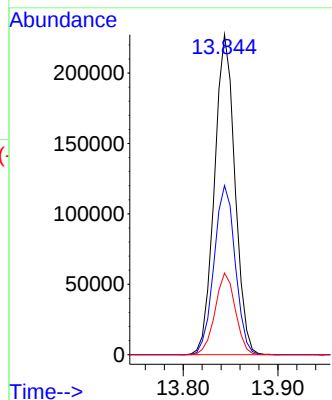
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



Tgt Ion: 91 Resp: 341467
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 25.3 13.9 41.7

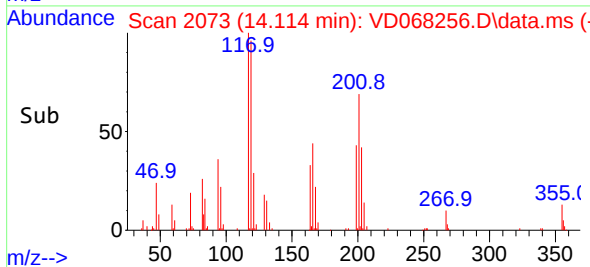
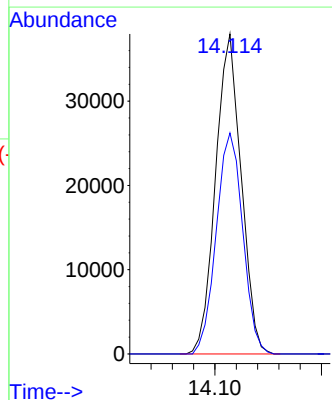
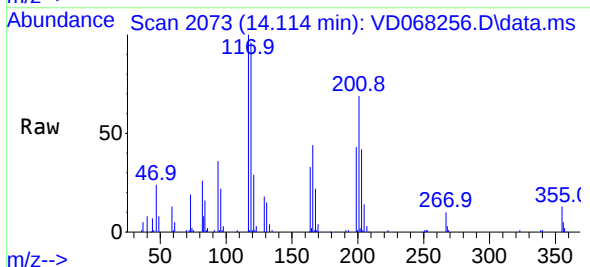
Manual Integrations
APPROVED

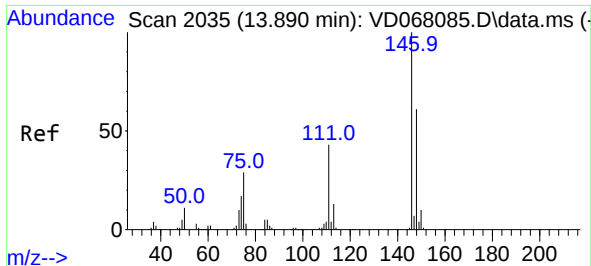
MMDadoda
2/4/2021 10:35:24 AM



#90
Hexachloroethane
Concen: 19.65 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

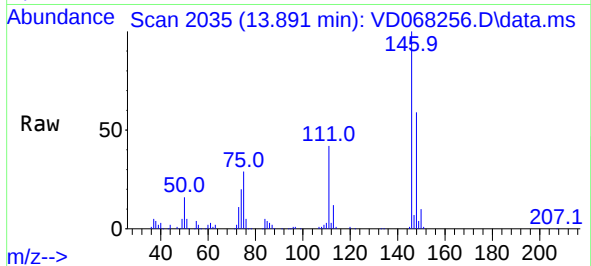
Tgt Ion: 117 Resp: 63361
Ion Ratio Lower Upper
117 100
201 71.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.90 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

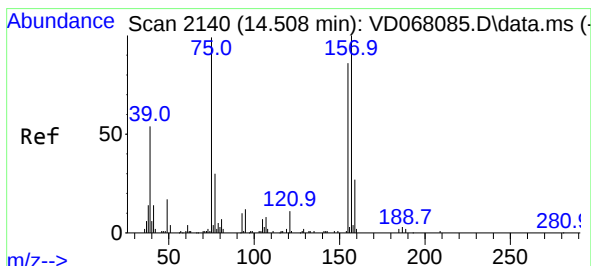
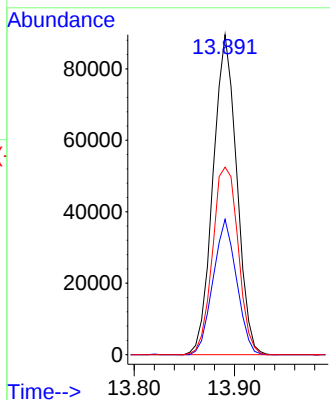
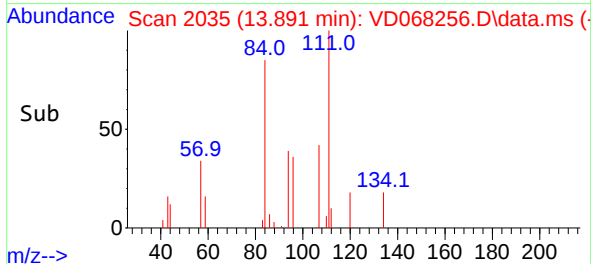
Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01



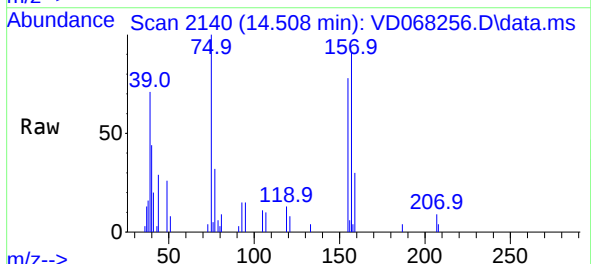
Tgt Ion:146 Resp: 146758
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 63.5 31.7 95.1

Manual Integrations
APPROVED

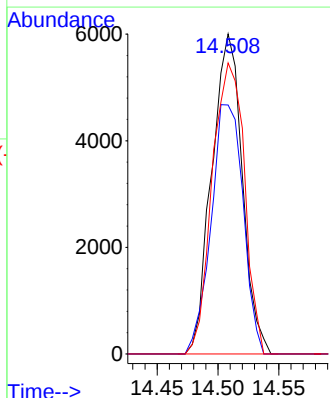
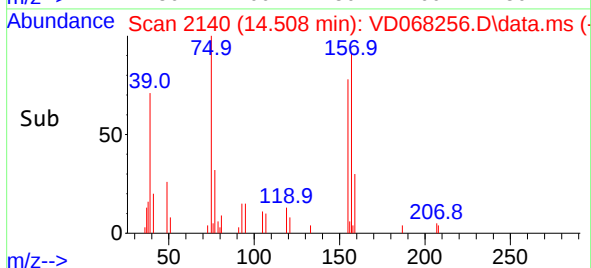
MMDadoda
2/4/2021 10:35:24 AM

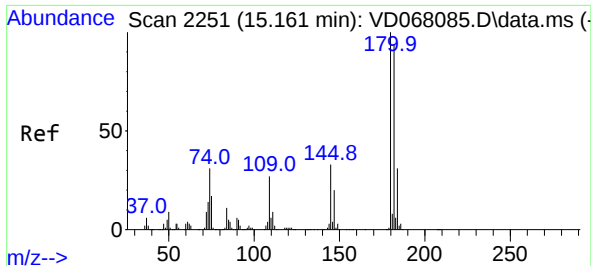


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.21 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18



Tgt Ion: 75 Resp: 10461
Ion Ratio Lower Upper
75 100
155 81.6 48.0 144.2
157 96.0 65.0 194.8





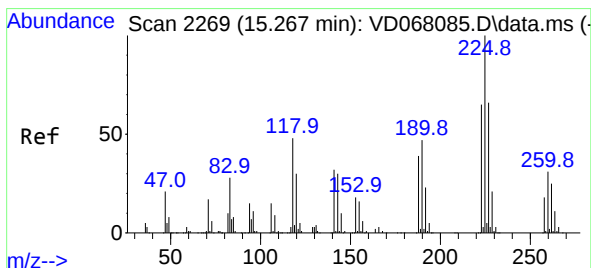
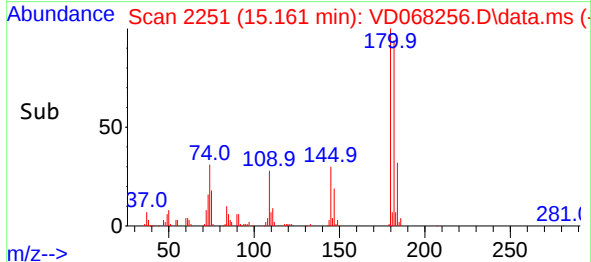
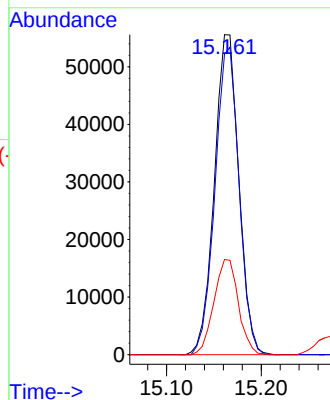
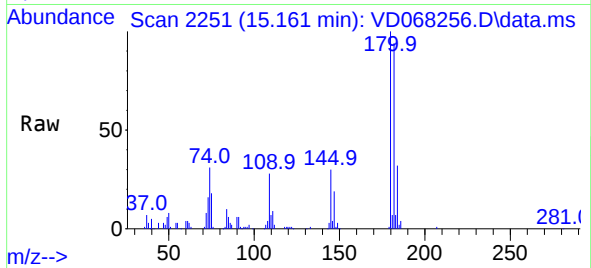
#93
1,2,4-Trichlorobenzene
Concen: 20.71 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:	180	Resp:	99688
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.8	140.4
145	29.7	15.2	45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

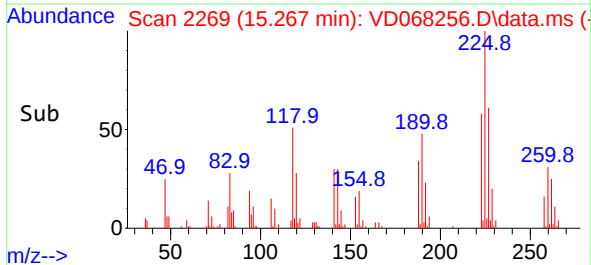
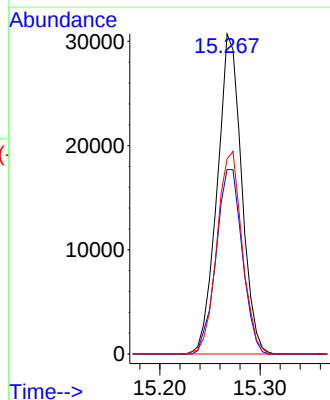
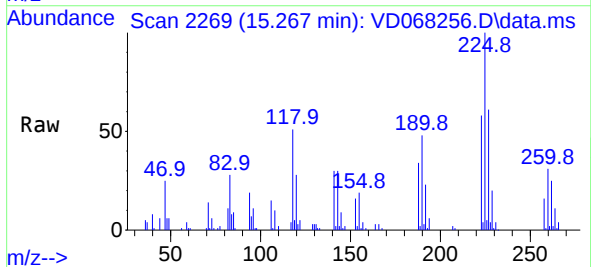
Manual Integrations
APPROVED

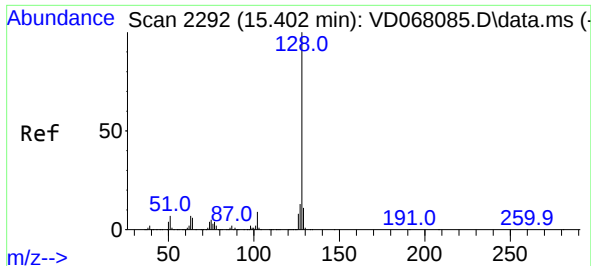
MMDadoda
2/4/2021 10:35:24 AM



#94
Hexachlorobutadiene
Concen: 19.42 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:	225	Resp:	51813
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.9	95.5
227	65.3	32.1	96.5





#95
Naphthalene
Concen: 20.53 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

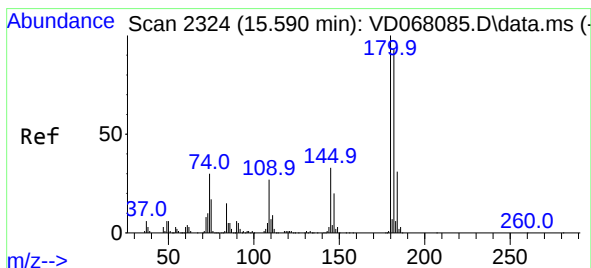
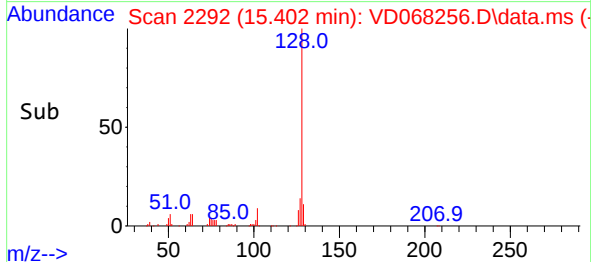
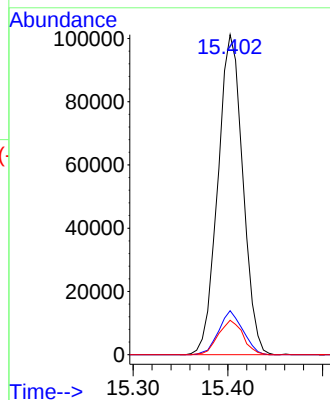
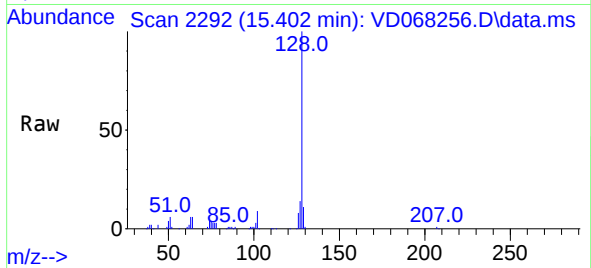
Tgt Ion:128 Resp: 185294

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0203SBSD01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:24 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.92 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068256.D
Acq: 03 Feb 2021 12:18

Tgt Ion:180 Resp: 84938

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.3	144.8
145	32.1	16.7	50.1

