

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069706.D
 Acq On : 15 Jul 2021 14:33
 Operator : VA/SY
 Sample : VD0715SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:39:38 AM

Quant Time: Jul 16 02:01:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	624583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1101723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1031853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	487745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	385407	49.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.840%			
35) Dibromofluoromethane	7.914	113	385080	52.099	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.200%			
50) Toluene-d8	10.338	98	1510398	52.600	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.200%			
62) 4-Bromofluorobenzene	12.626	95	499242	52.131	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	88385	14.172	ug/l	99
3) Chloromethane	2.209	50	132878	14.870	ug/l	95
4) Vinyl Chloride	2.344	62	154368	16.248	ug/l	96
5) Bromomethane	2.750	94	102811	16.357	ug/l	98
6) Chloroethane	2.915	64	103756	17.068	ug/l	98
7) Trichlorofluoromethane	3.268	101	219378	18.310	ug/l	97
8) Diethyl Ether	3.703	74	59272	16.956	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	138848	18.687	ug/l	99
10) Methyl Iodide	4.297	142	102846	15.050	ug/l	99
11) Tert butyl alcohol	5.220	59	34469	33.081	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	121141	17.785	ug/l	95
13) Acrolein	3.920	56	45610	84.831	ug/l	94
14) Allyl chloride	4.715	41	176465	16.767	ug/l	99
15) Acrylonitrile	5.415	53	137422	86.694	ug/l	97
16) Acetone	4.162	43	145443	96.202	ug/l	93
17) Carbon Disulfide	4.409	76	334552	14.233	ug/l	96
18) Methyl Acetate	4.720	43	105686	24.784	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	232829	16.147	ug/l	100
20) Methylene Chloride	4.962	84	311150	25.525	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	136051	16.726	ug/l	98
22) Diisopropyl ether	6.362	45	378356	17.346	ug/l	98
23) Vinyl Acetate	6.309	43	787907	75.698	ug/l	99
24) 1,1-Dichloroethane	6.262	63	279902	18.389	ug/l	96
25) 2-Butanone	7.209	43	174418	94.627	ug/l	96
26) 2,2-Dichloropropane	7.209	77	225918	18.603	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	160492	18.290	ug/l	97
28) Bromochloromethane	7.544	49	98755	16.812	ug/l	99
29) Tetrahydrofuran	7.561	42	92161	80.702	ug/l	98
30) Chloroform	7.708	83	287346	18.978	ug/l	98
31) Cyclohexane	7.985	56	196355	15.088	ug/l	86
32) 1,1,1-Trichloroethane	7.903	97	241612	18.819	ug/l	99
36) 1,1-Dichloropropene	8.108	75	207386	18.246	ug/l	99
37) Ethyl Acetate	7.291	43	78445	18.246	ug/l	94
38) Carbon Tetrachloride	8.097	117	199920	19.208	ug/l	93
39) Methylcyclohexane	9.350	83	190754	15.458	ug/l	97
40) Benzene	8.350	78	611931	18.666	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069706.D
 Acq On : 15 Jul 2021 14:33
 Operator : VA/SY
 Sample : VD0715SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:39:38 AM

Quant Time: Jul 16 02:01:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	44964	20.180	ug/l	96
42) 1,2-Dichloroethane	8.426	62	167720	18.849	ug/l	99
43) Isopropyl Acetate	8.450	43	143268	18.197	ug/l	99
44) Trichloroethene	9.114	130	151175	19.017	ug/l	94
45) 1,2-Dichloropropane	9.385	63	164882	19.136	ug/l	98
46) Dibromomethane	9.473	93	79869	18.992	ug/l	97
47) Bromodichloromethane	9.661	83	217578	19.522	ug/l	98
48) Methyl methacrylate	9.455	41	65581	16.795	ug/l #	87
49) 1,4-Dioxane	9.455	88	15175	334.475	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	387337	95.000	ug/l	99
52) Toluene	10.402	92	379737	19.258	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	188948	20.167	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	228981	19.902	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	116810	19.857	ug/l	95
56) Ethyl methacrylate	10.655	69	119132	16.988	ug/l	98
57) 1,3-Dichloropropane	10.944	76	205704	19.807	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	292717	93.480	ug/l	99
59) 2-Hexanone	10.979	43	263436	96.937	ug/l	99
60) Dibromochloromethane	11.132	129	136901	19.949	ug/l	99
61) 1,2-Dibromoethane	11.244	107	106370	19.489	ug/l	99
64) Tetrachloroethene	10.873	164	125553	19.925	ug/l	98
65) Chlorobenzene	11.667	112	401885	19.497	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	147993	20.099	ug/l	99
67) Ethyl Benzene	11.738	91	681223	18.662	ug/l	97
68) m/p-Xylenes	11.849	106	538575	39.019	ug/l	98
69) o-Xylene	12.173	106	236094	18.784	ug/l	98
70) Styrene	12.191	104	427788	19.504	ug/l	99
71) Bromoform	12.349	173	71965	20.158	ug/l #	99
73) Isopropylbenzene	12.473	105	655066	18.862	ug/l	99
74) N-amyl acetate	12.279	43	135245	17.921	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	136019	19.663	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	92284m	19.476	ug/l	
77) Bromobenzene	12.755	156	147332	19.121	ug/l	99
78) n-propylbenzene	12.814	91	850599	19.316	ug/l	100
79) 2-Chlorotoluene	12.896	91	486009	18.773	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	572914	19.450	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	32096	18.204	ug/l	93
82) 4-Chlorotoluene	12.996	91	521788	19.207	ug/l	99
83) tert-Butylbenzene	13.214	119	446483	18.592	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	569677	19.492	ug/l	99
85) sec-Butylbenzene	13.391	105	703800	18.648	ug/l	100
86) p-Isopropyltoluene	13.508	119	591760	19.251	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	310031	19.375	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	303905	19.017	ug/l	98
89) n-Butylbenzene	13.832	91	583628	19.164	ug/l	99
90) Hexachloroethane	14.102	117	114133	18.246	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	269874	19.560	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19139	18.575	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	145756	19.002	ug/l	99
94) Hexachlorobutadiene	15.255	225	90920	19.659	ug/l	99
95) Naphthalene	15.385	128	244889	17.376	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	129329	19.628	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
Data File : VD069706.D
Acq On : 15 Jul 2021 14:33
Operator : VA/SY
Sample : VD0715SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM

Quant Time: Jul 16 02:01:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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

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

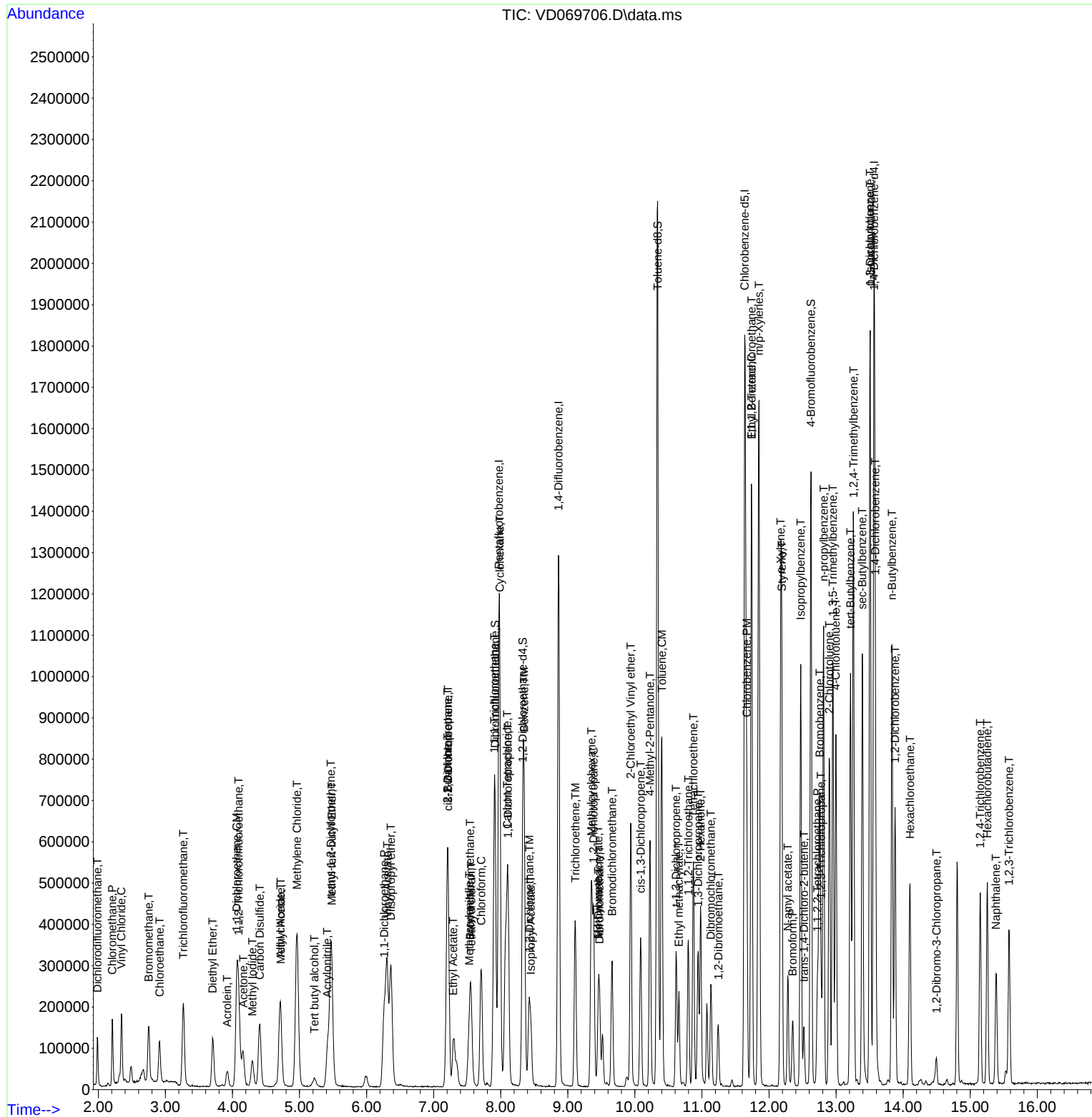
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
Data File : VD069706.D
Acq On : 15 Jul 2021 14:33
Operator : VA/SY
Sample : VD0715SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

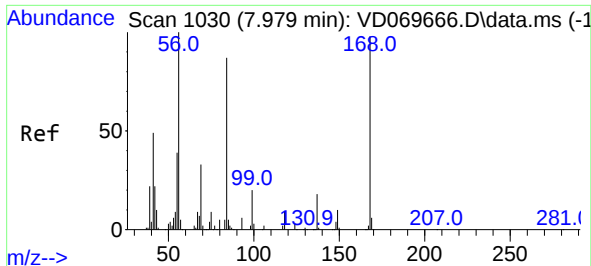
Instrument :
MSVOA_D
Client Sample Id :
VD0715SBSD01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM

Quant Time: Jul 16 02:01:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration





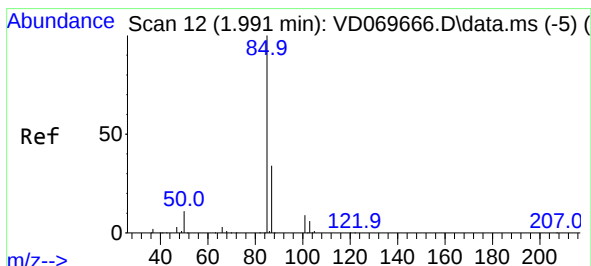
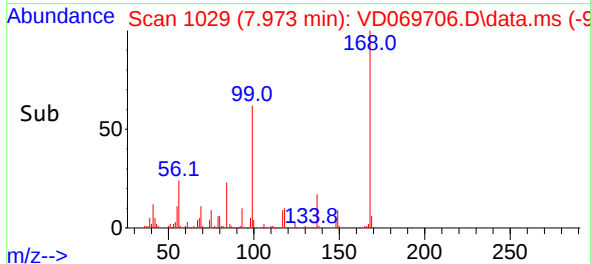
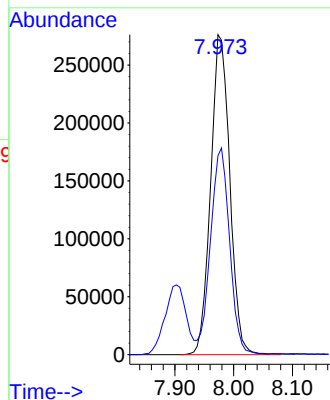
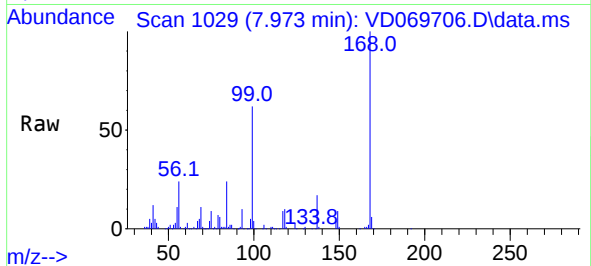
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 168 Resp: 624583
Ion Ratio Lower Upper
168 100
99 61.8 51.8 77.6

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

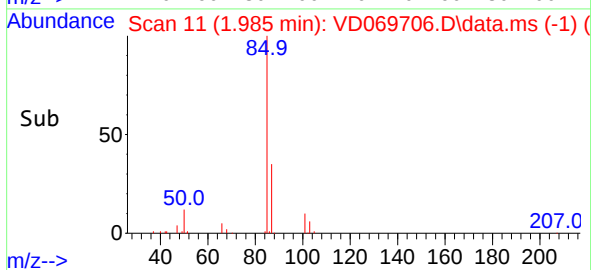
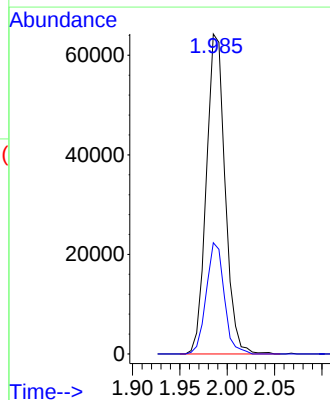
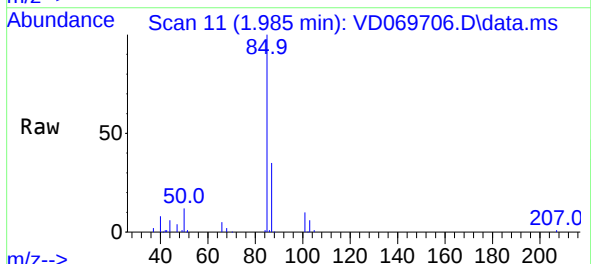
Manual Integrations
APPROVED

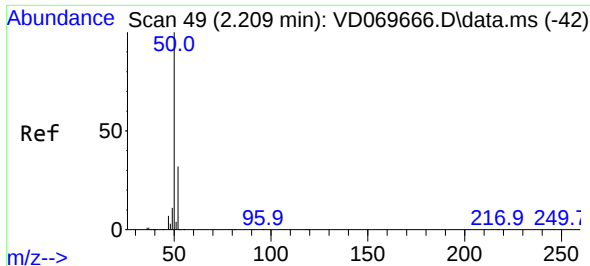
MMDadoda
7/16/2021 10:39:38 AM



#2
Dichlorodifluoromethane
Concen: 14.172 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 85 Resp: 88385
Ion Ratio Lower Upper
85 100
87 34.8 17.0 51.0





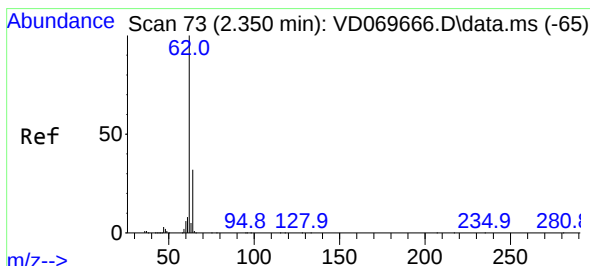
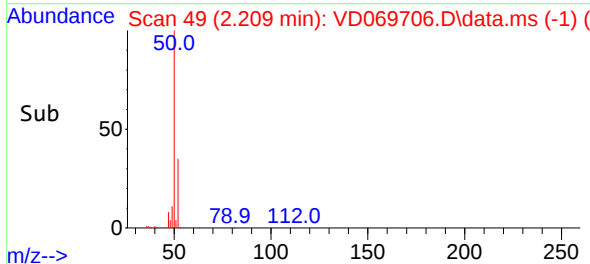
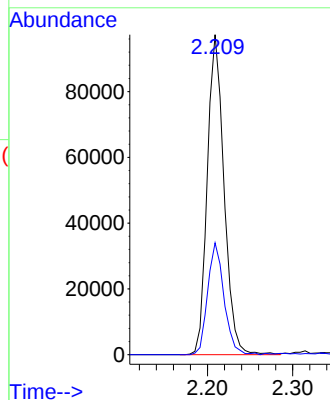
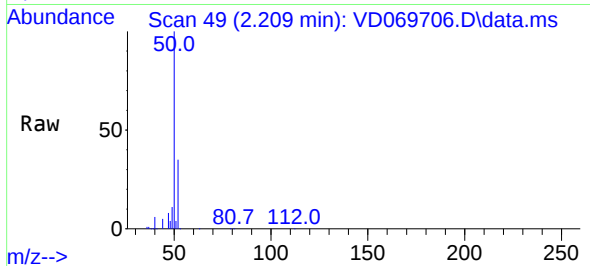
#3
Chloromethane
Concen: 14.870 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 50 Resp: 132878
Ion Ratio Lower Upper
50 100
52 34.9 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

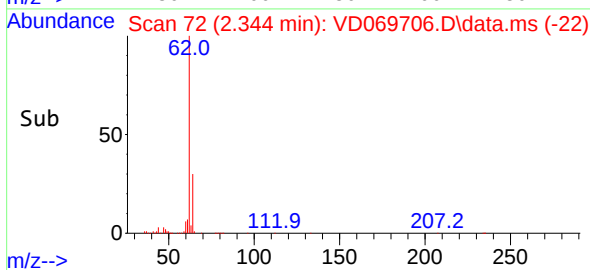
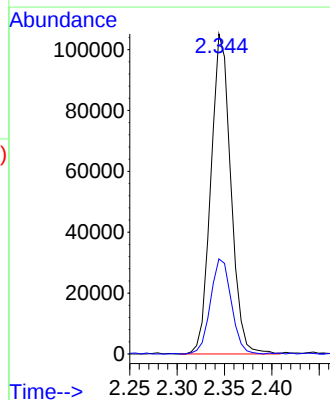
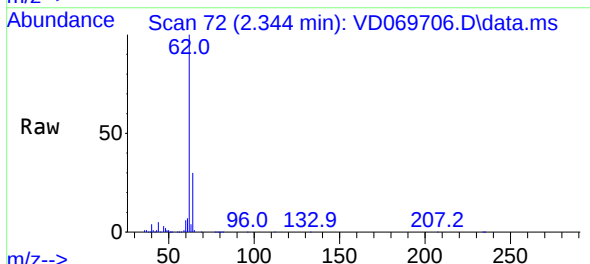
Manual Integrations
APPROVED

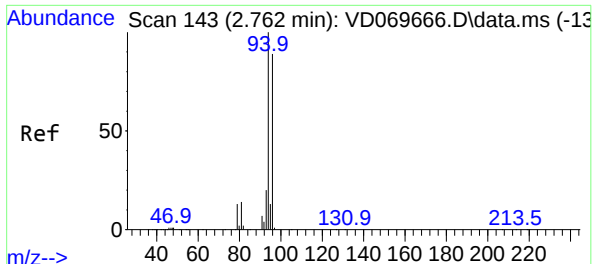
MMDadoda
7/16/2021 10:39:38 AM



#4
Vinyl Chloride
Concen: 16.248 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 62 Resp: 154368
Ion Ratio Lower Upper
62 100
64 29.7 25.6 38.4





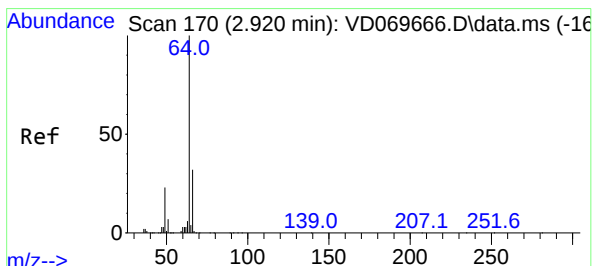
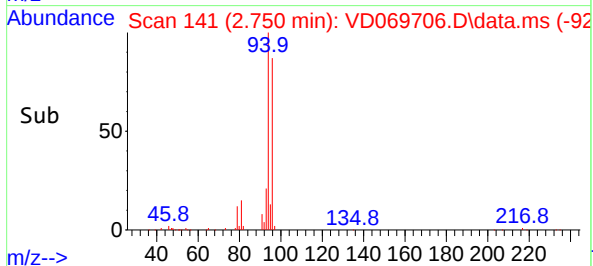
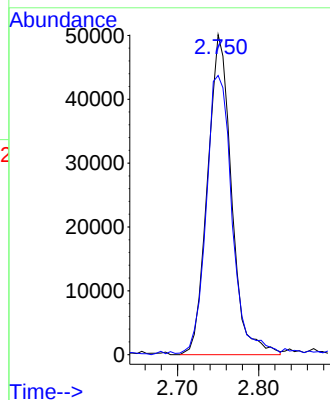
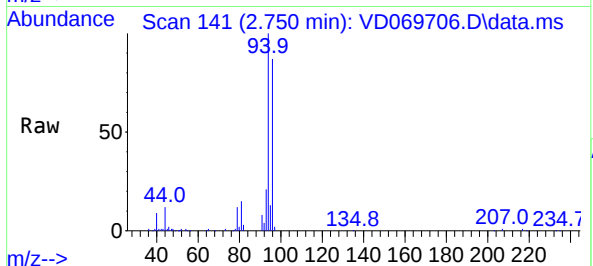
#5
Bromomethane
Concen: 16.357 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 94 Resp: 102811
Ion Ratio Lower Upper
94 100
96 86.8 71.2 106.8

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

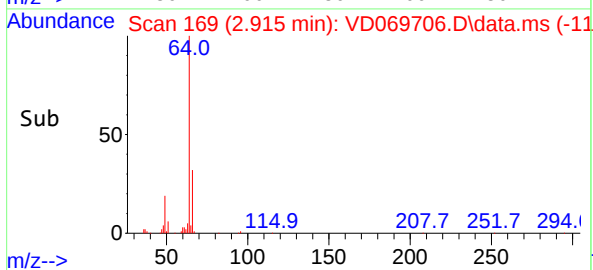
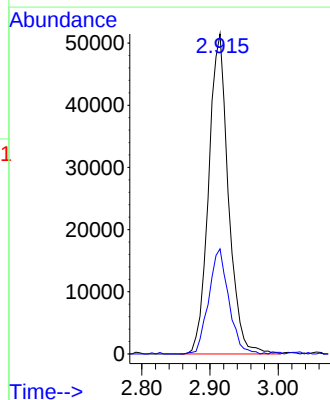
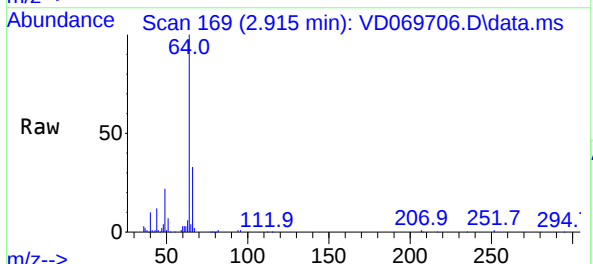
Manual Integrations
APPROVED

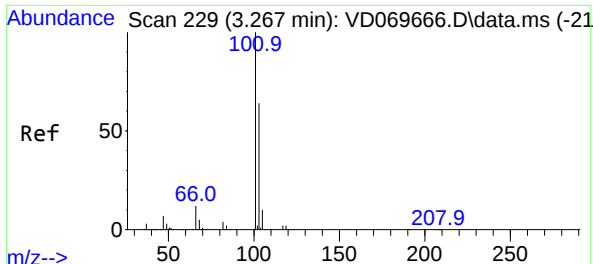
MMDadoda
7/16/2021 10:39:38 AM



#6
Chloroethane
Concen: 17.068 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 64 Resp: 103756
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





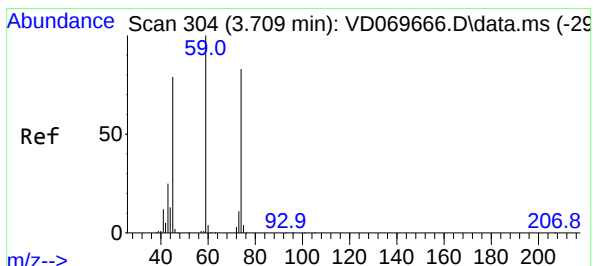
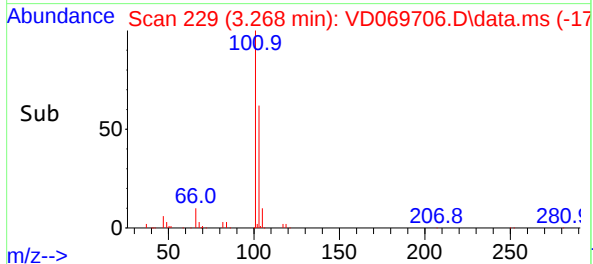
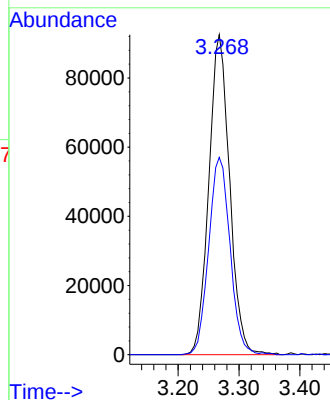
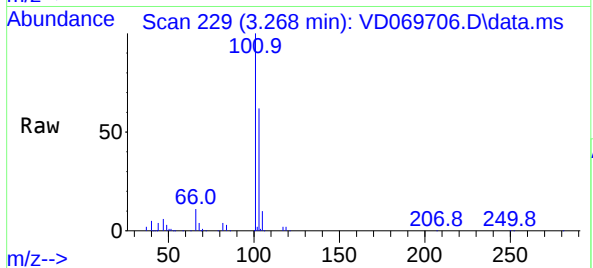
#7
Trichlorofluoromethane
Concen: 18.310 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:101 Resp: 219378
Ion Ratio Lower Upper
101 100
103 61.7 51.4 77.0

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

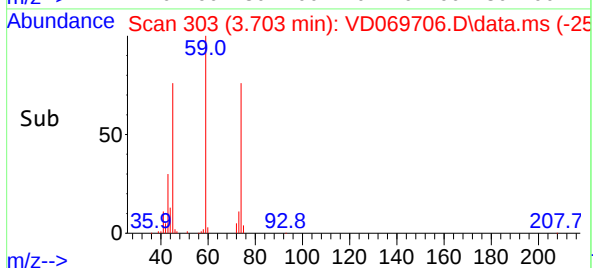
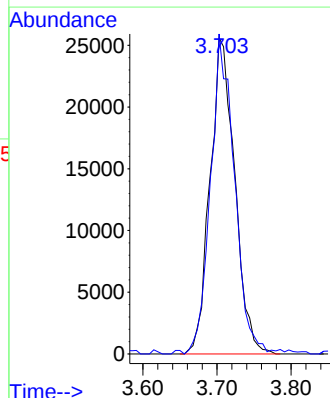
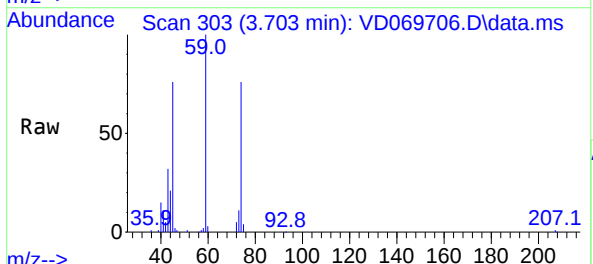
Manual Integrations
APPROVED

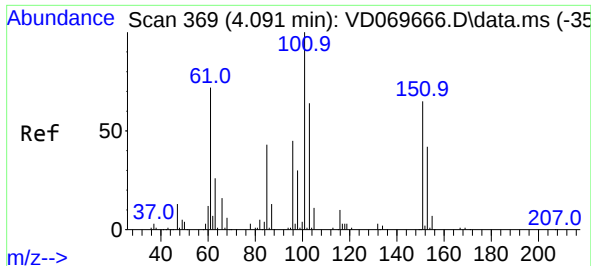
MMDadoda
7/16/2021 10:39:38 AM



#8
Diethyl Ether
Concen: 16.956 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 74 Resp: 59272
Ion Ratio Lower Upper
74 100
45 97.9 48.4 145.0





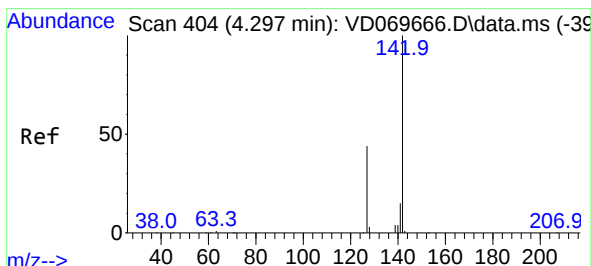
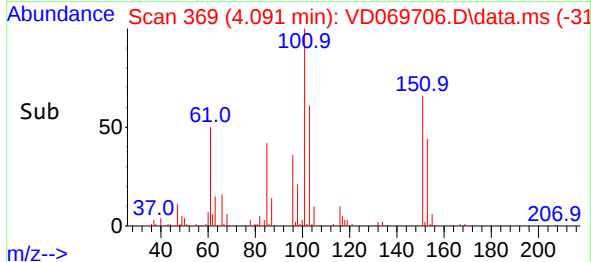
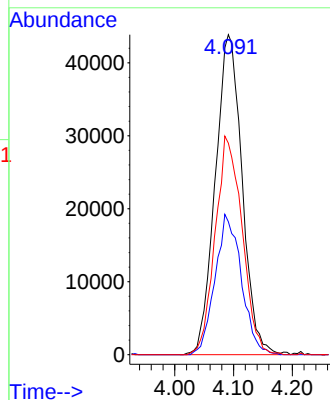
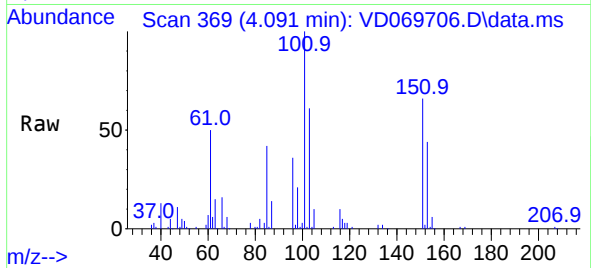
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.687 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:	101	Resp:	138848
Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.6	52.0
151	68.6	54.4	81.6

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

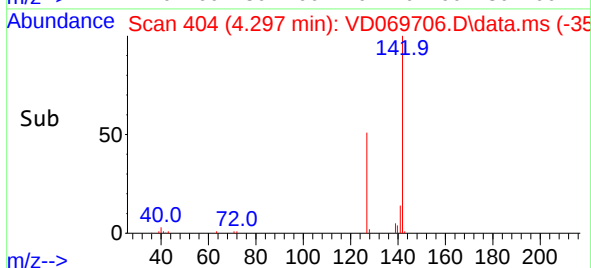
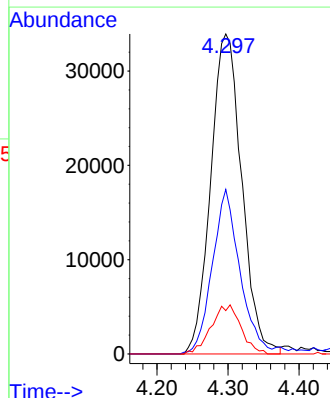
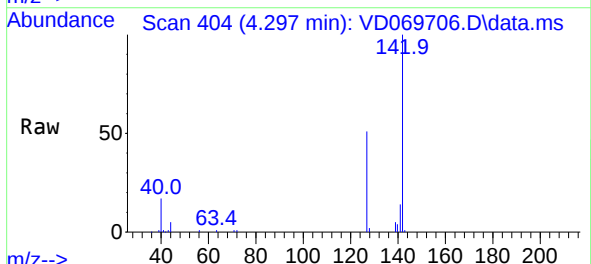
Manual Integrations
APPROVED

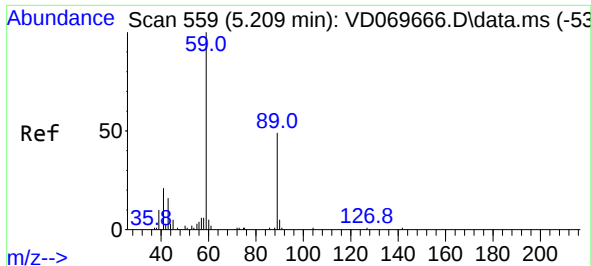
MMDadoda
7/16/2021 10:39:38 AM



#10
Methyl Iodide
Concen: 15.050 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:	142	Resp:	102846
Ion	Ratio	Lower	Upper
142	100		
127	45.6	36.1	54.1
141	14.7	11.6	17.4





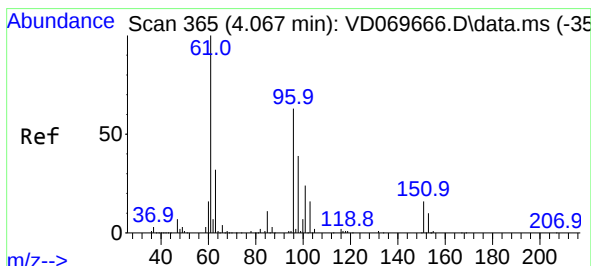
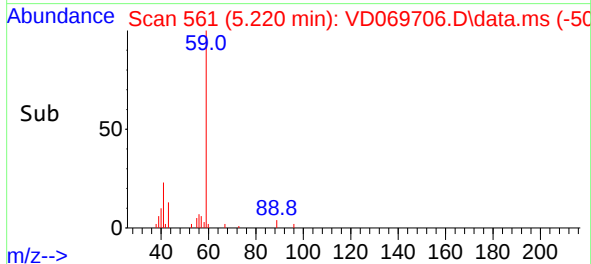
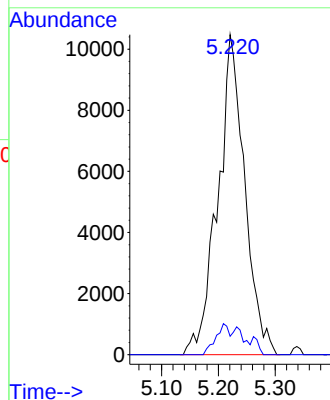
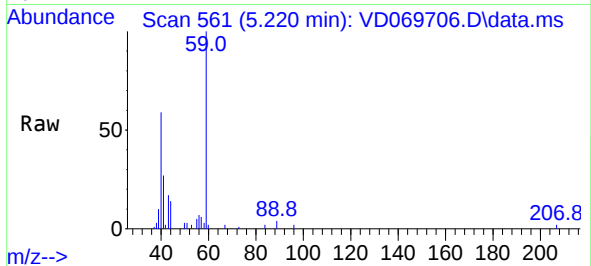
#11
Tert butyl alcohol
Concen: 33.081 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.011 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 59 Resp: 34469
Ion Ratio Lower Upper
59 100
57 4.9 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

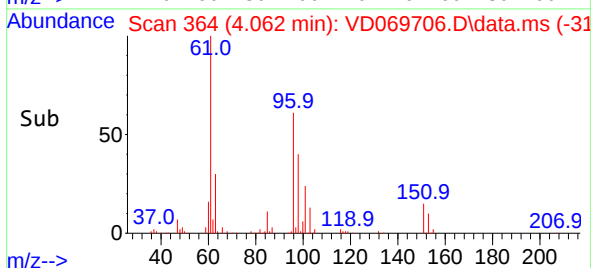
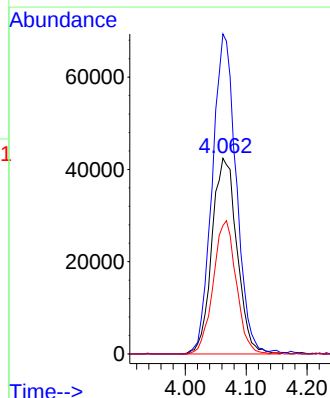
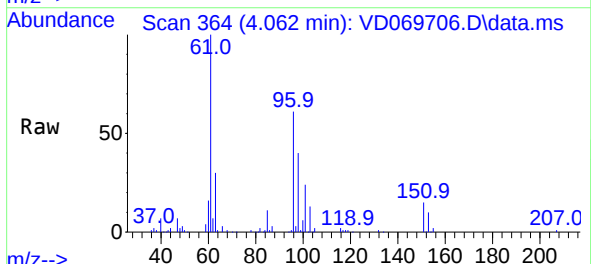
Manual Integrations
APPROVED

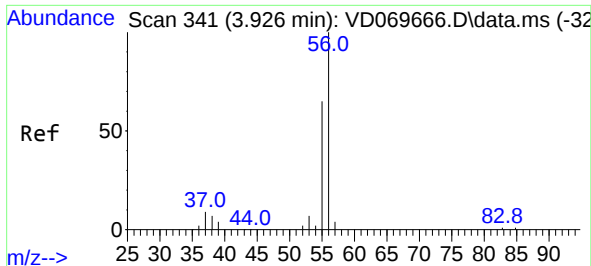
MMDadoda
7/16/2021 10:39:38 AM



#12
1,1-Dichloroethene
Concen: 17.785 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 96 Resp: 121141
Ion Ratio Lower Upper
96 100
61 163.5 126.4 189.6
98 65.6 48.9 73.3





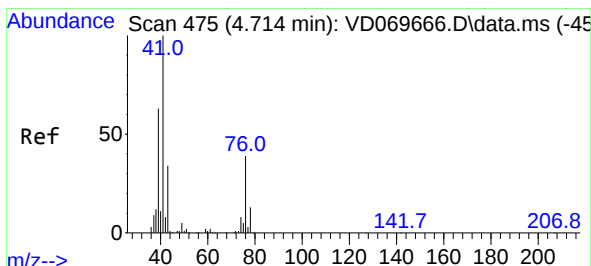
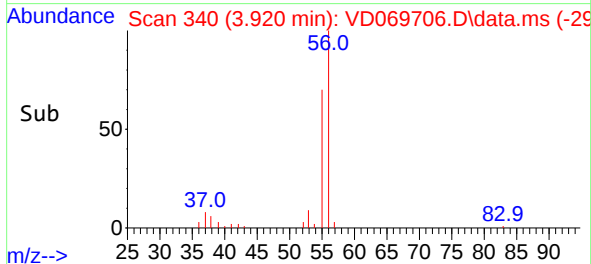
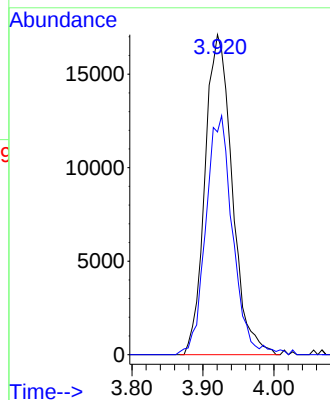
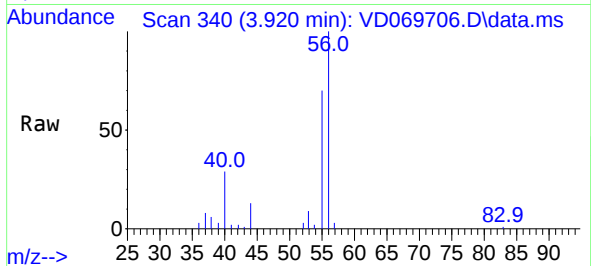
#13
Acrolein
Concen: 84.831 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 56 Resp: 45610
Ion Ratio Lower Upper
56 100
55 73.8 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

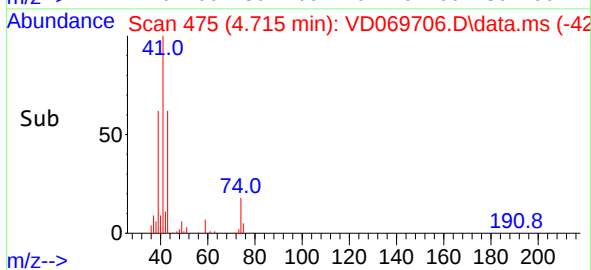
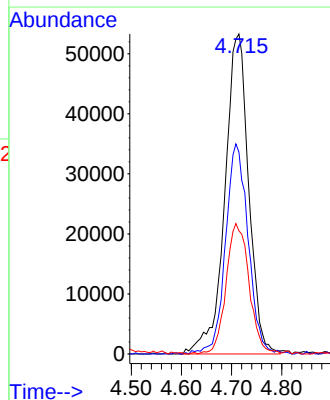
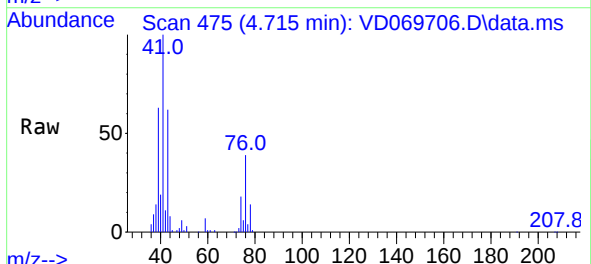
Manual Integrations
APPROVED

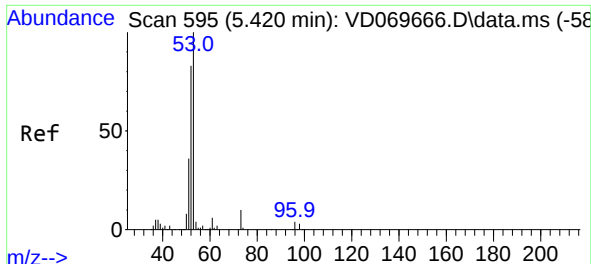
MMDadoda
7/16/2021 10:39:38 AM



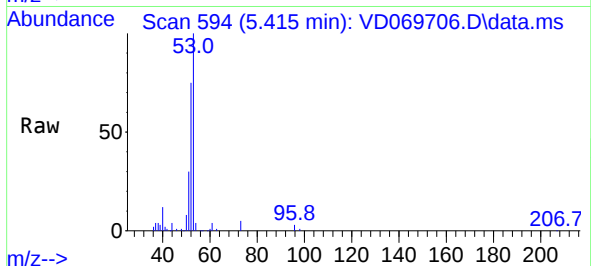
#14
Allyl chloride
Concen: 16.767 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 41 Resp: 176465
Ion Ratio Lower Upper
41 100
39 62.4 49.4 74.2
76 39.2 30.7 46.1

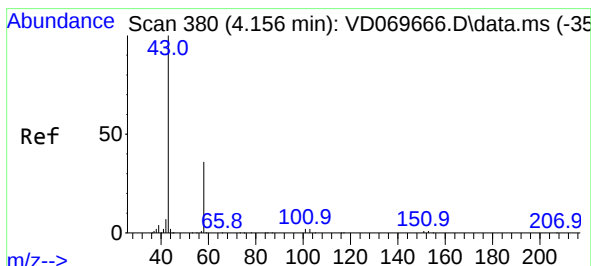
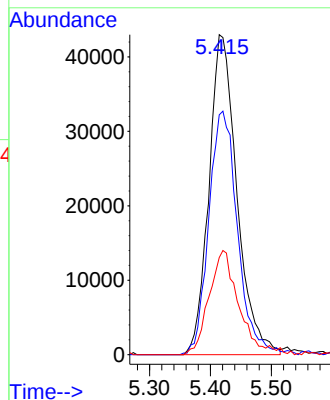
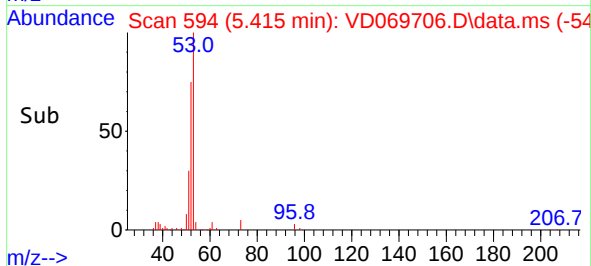




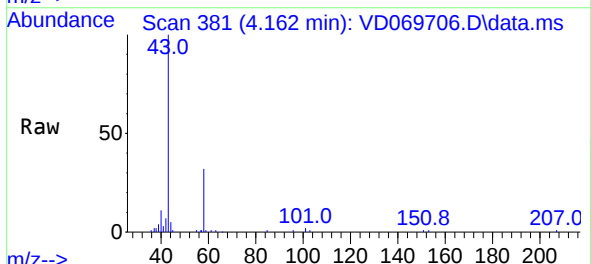
#15
Acrylonitrile
Concen: 86.694 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



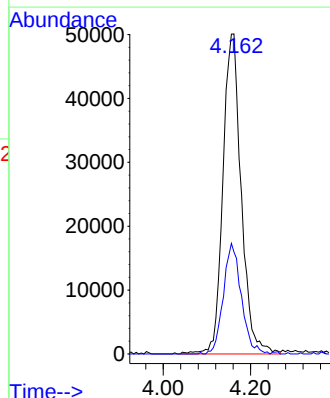
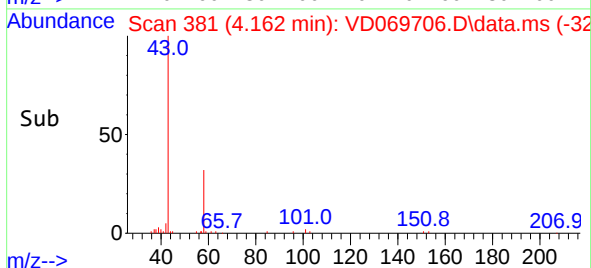
Tgt Ion: 53 Resp: 137422
Ion Ratio Lower Upper
53 100
52 77.8 64.8 97.2
51 34.8 28.2 42.2



#16
Acetone
Concen: 96.202 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



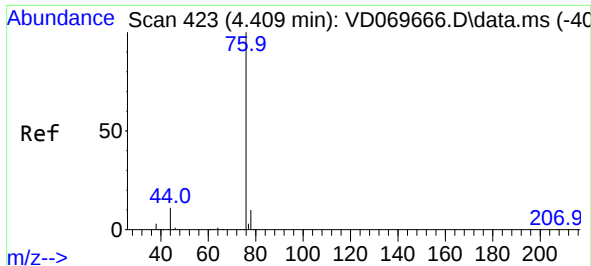
Tgt Ion: 43 Resp: 145443
Ion Ratio Lower Upper
43 100
58 31.9 28.6 42.8



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

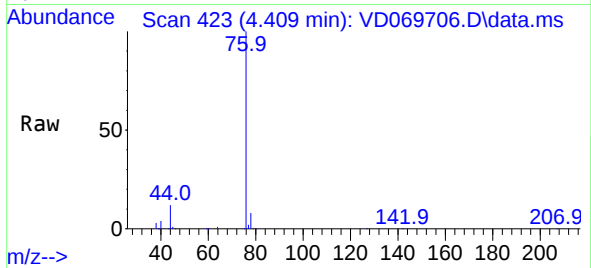
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM



#17
Carbon Disulfide
Concen: 14.233 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

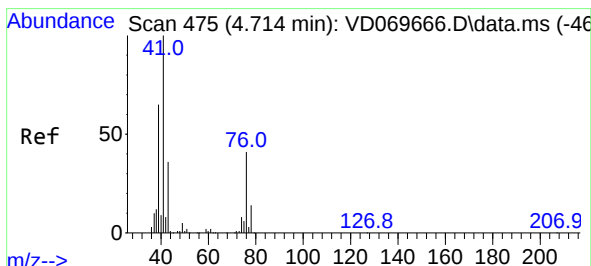
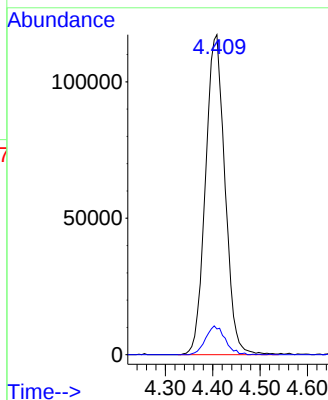
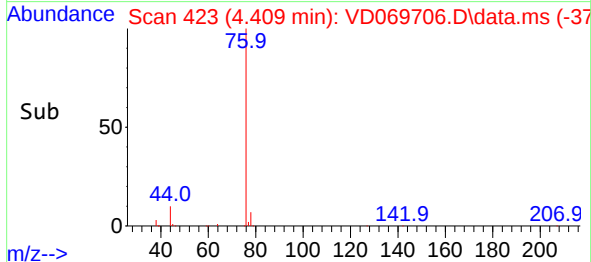
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



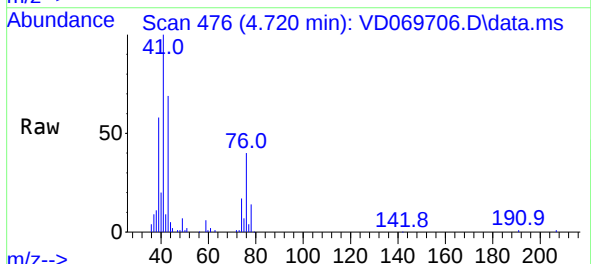
Tgt Ion: 76 Resp: 334552
Ion Ratio Lower Upper
76 100
78 8.0 7.6 11.4

Manual Integrations
APPROVED

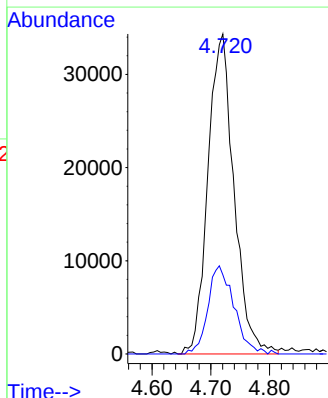
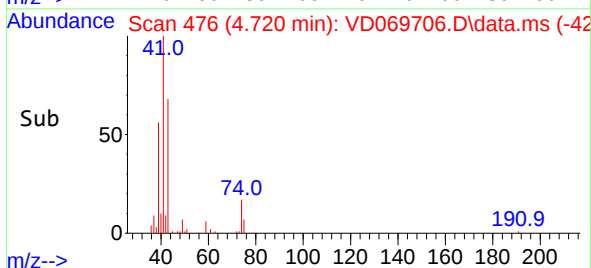
MMDadoda
7/16/2021 10:39:38 AM

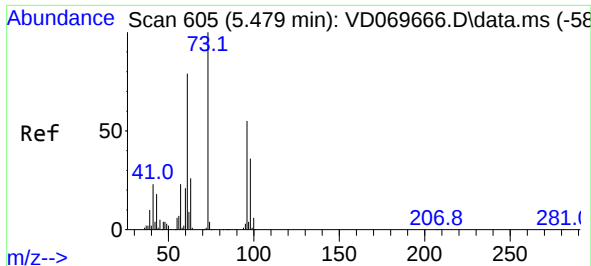


#18
Methyl Acetate
Concen: 24.784 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



Tgt Ion: 43 Resp: 105686
Ion Ratio Lower Upper
43 100
74 27.6 20.6 30.8





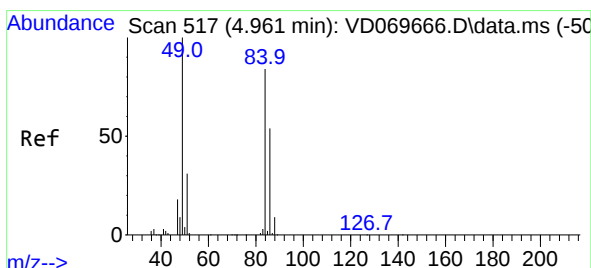
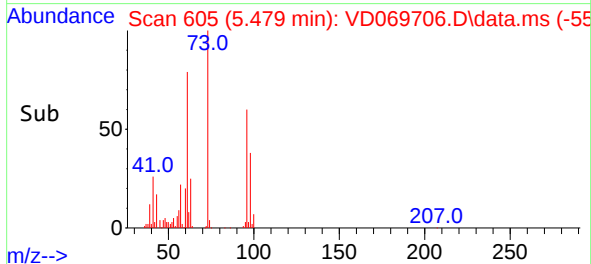
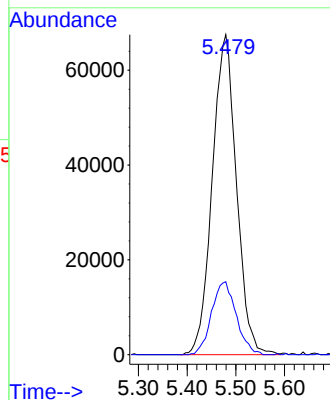
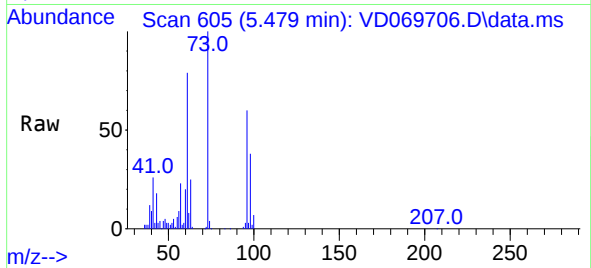
#19
Methyl tert-butyl Ether
Concen: 16.147 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 73 Resp: 232829
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

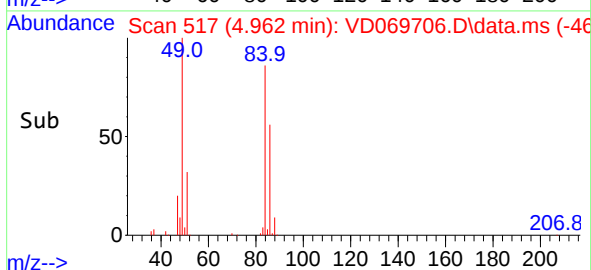
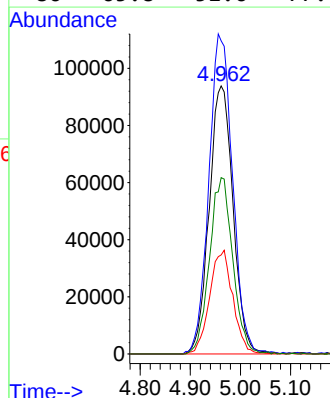
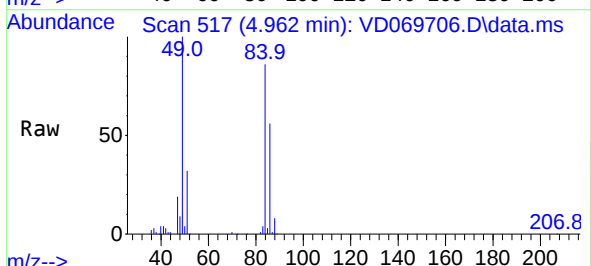
Manual Integrations
APPROVED

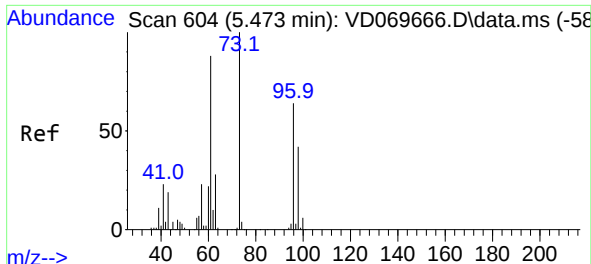
MMDadoda
7/16/2021 10:39:38 AM



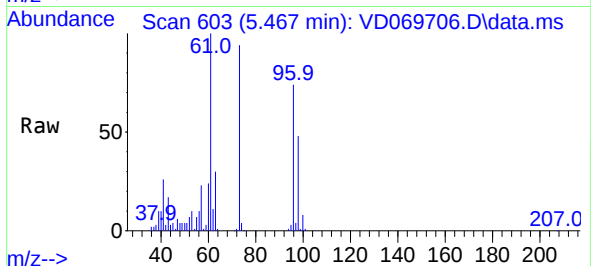
#20
Methylene Chloride
Concen: 25.525 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 84 Resp: 311150
Ion Ratio Lower Upper
84 100
49 116.9 95.5 143.3
51 37.0 29.7 44.5
86 65.8 51.6 77.4

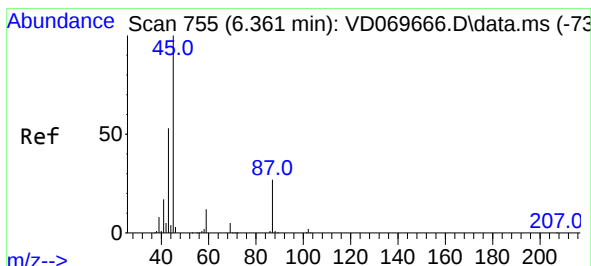
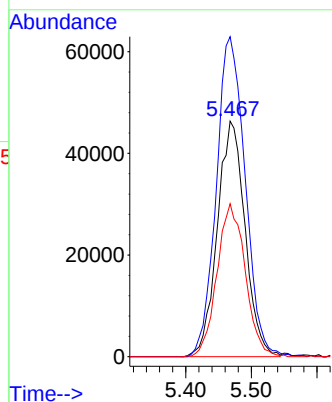
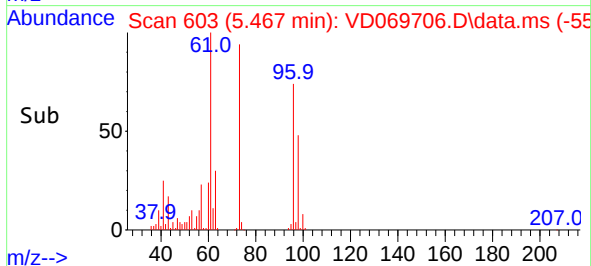




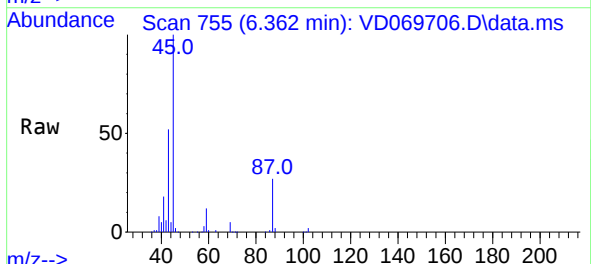
#21
trans-1,2-Dichloroethene
Concen: 16.726 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



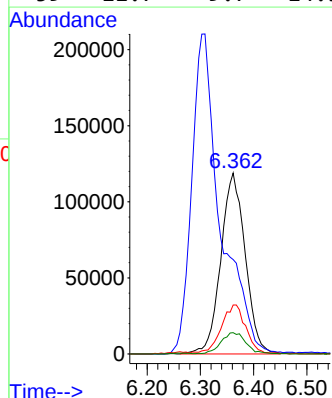
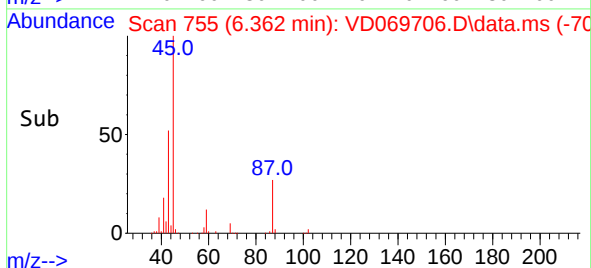
Tgt Ion: 96 Resp: 136051
Ion Ratio Lower Upper
96 100
61 135.8 110.9 166.3
98 64.9 52.2 78.2



#22
Diisopropyl ether
Concen: 17.346 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



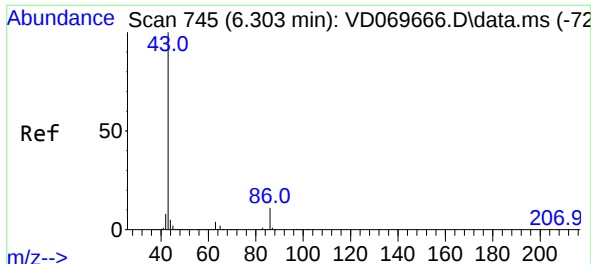
Tgt Ion: 45 Resp: 378356
Ion Ratio Lower Upper
45 100
43 51.0 42.3 63.5
87 26.7 21.8 32.8
59 11.7 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

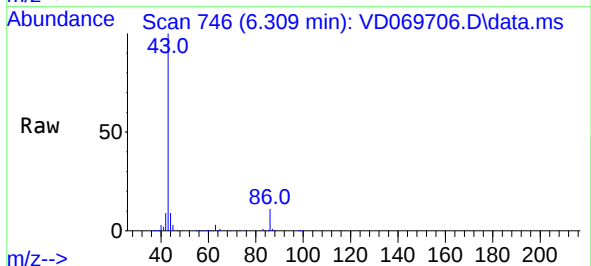
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM



#23
 Vinyl Acetate
 Concen: 75.698 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069706.D
 Acq: 15 Jul 2021 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBS01

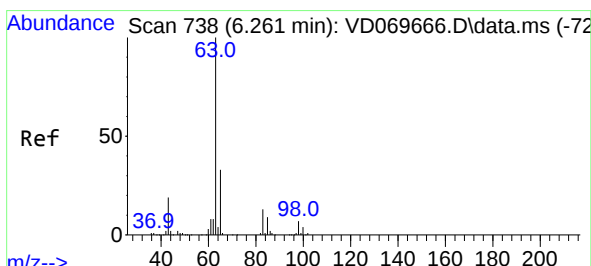
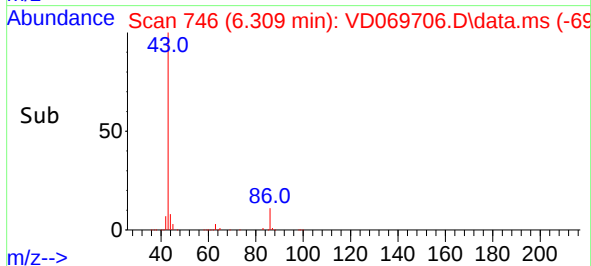
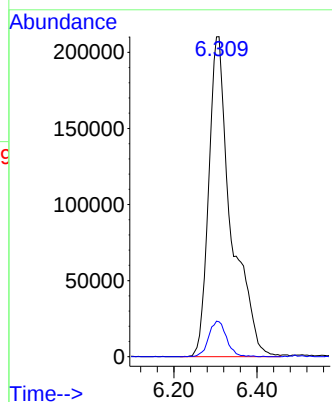


Tgt Ion: 43 Resp: 787907

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	12.8

Manual Integrations
 APPROVED

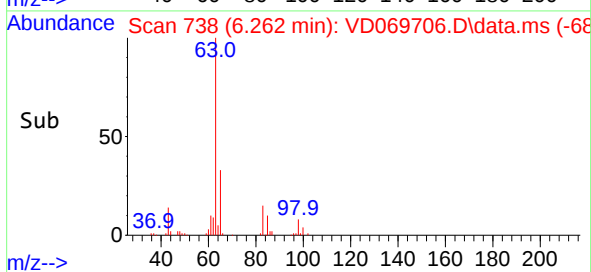
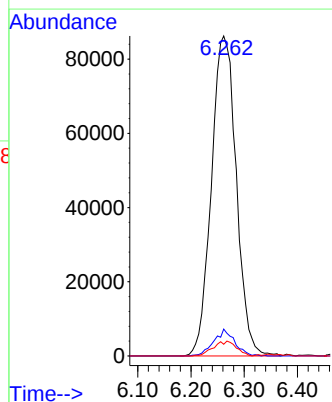
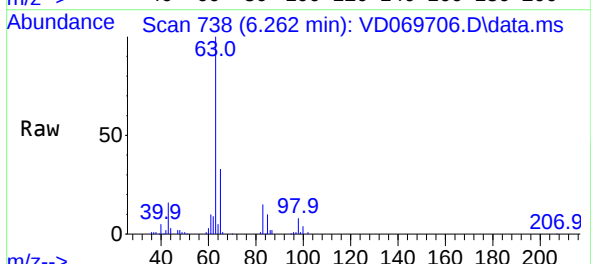
MMDadoda
 7/16/2021 10:39:38 AM

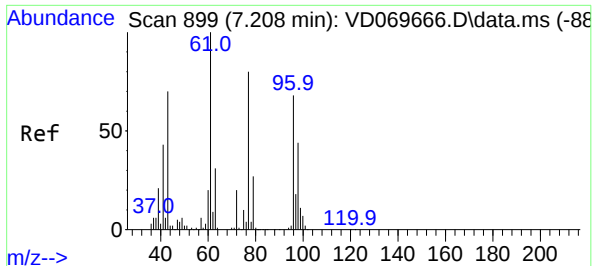


#24
 1,1-Dichloroethane
 Concen: 18.389 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD069706.D
 Acq: 15 Jul 2021 14:33

Tgt Ion: 63 Resp: 279902

Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.3	9.8
100	3.7	2.1	6.5





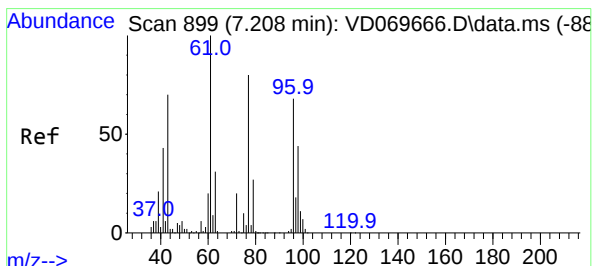
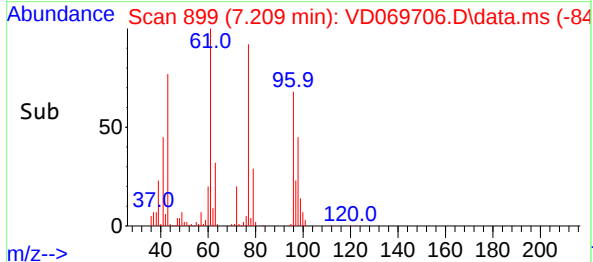
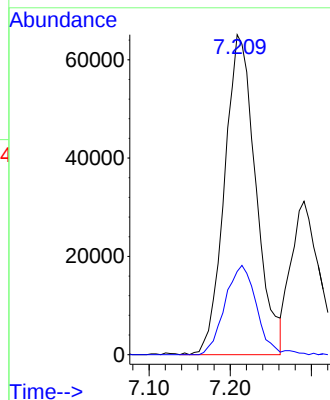
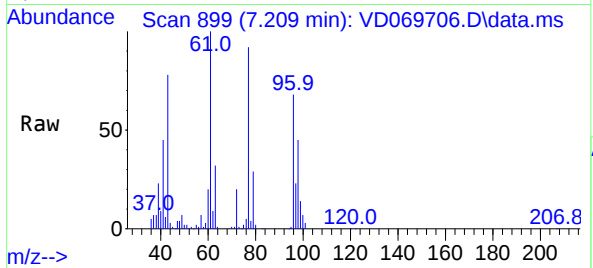
#25
2-Butanone
Concen: 94.627 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 43 Resp: 174418
Ion Ratio Lower Upper
43 100
72 26.0 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

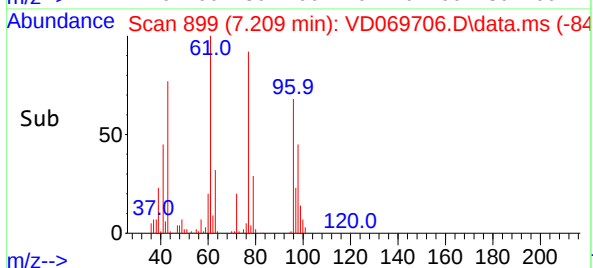
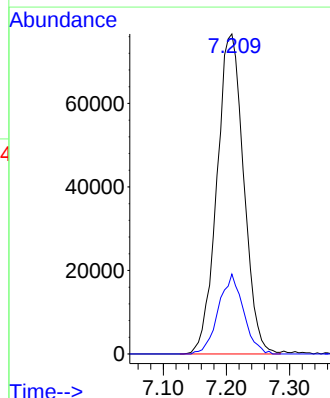
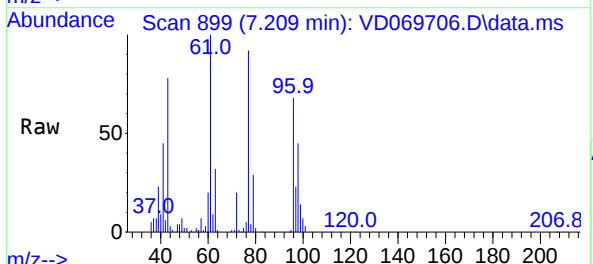
Manual Integrations
APPROVED

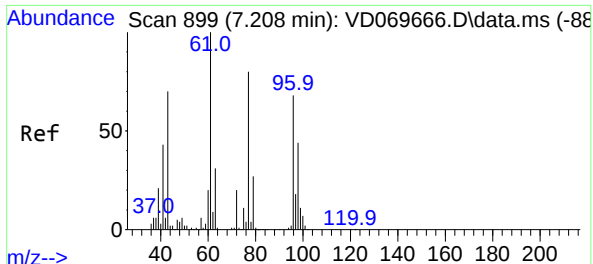
MMDadoda
7/16/2021 10:39:38 AM



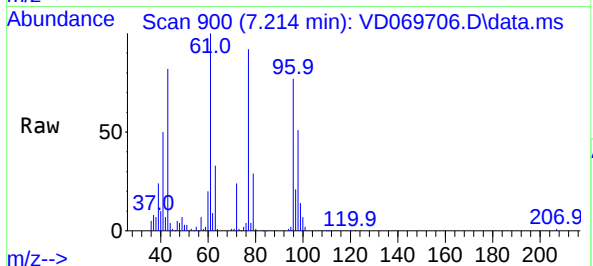
#26
2,2-Dichloropropane
Concen: 18.603 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 77 Resp: 225918
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6

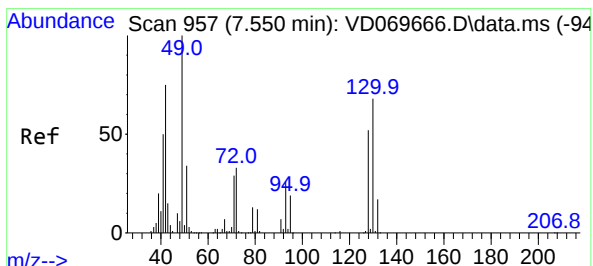
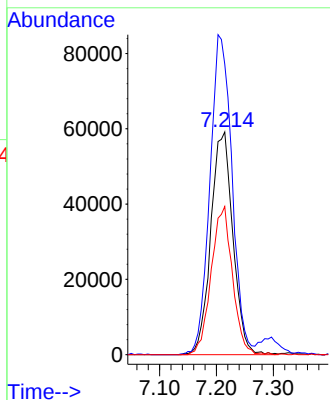
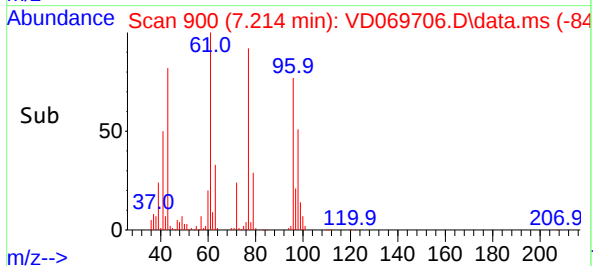




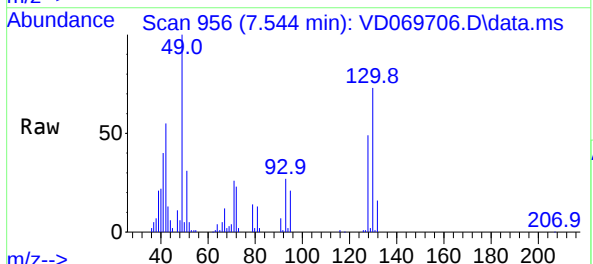
#27
cis-1,2-Dichloroethene
Concen: 18.290 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



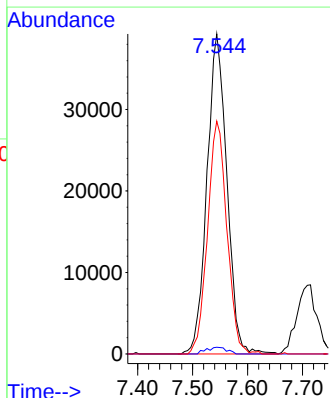
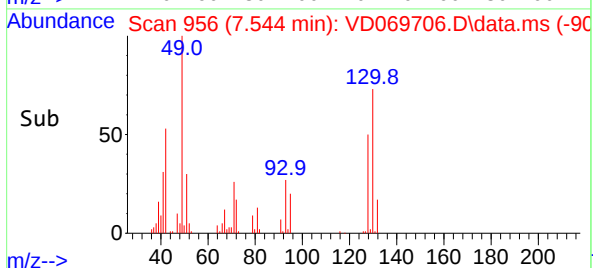
Tgt Ion: 96 Resp: 160492
Ion Ratio Lower Upper
96 100
61 143.3 0.0 295.8
98 63.6 0.0 127.2



#28
Bromochloromethane
Concen: 16.812 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



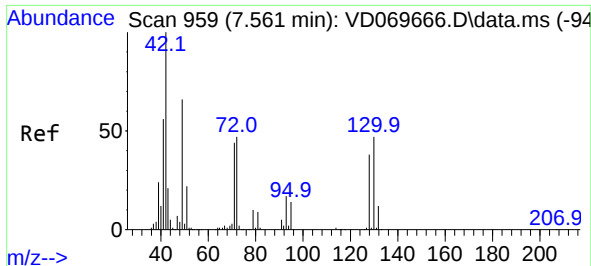
Tgt Ion: 49 Resp: 98755
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 70.6 55.8 83.8



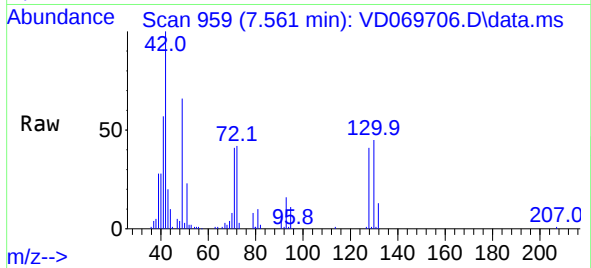
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
APPROVED

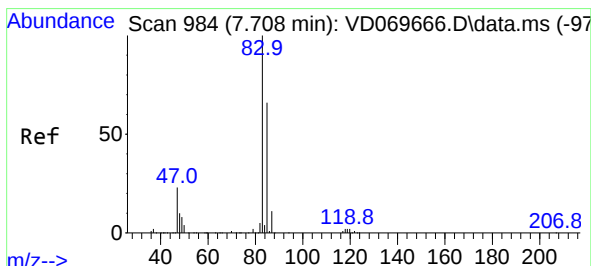
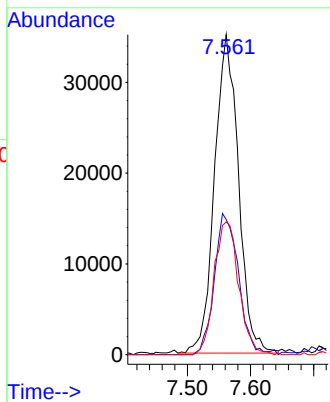
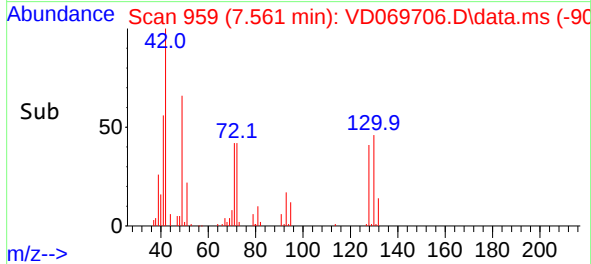
MMDadoda
7/16/2021 10:39:38 AM



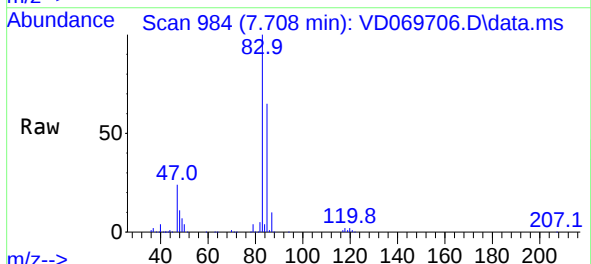
#29
Tetrahydrofuran
Concen: 80.702 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



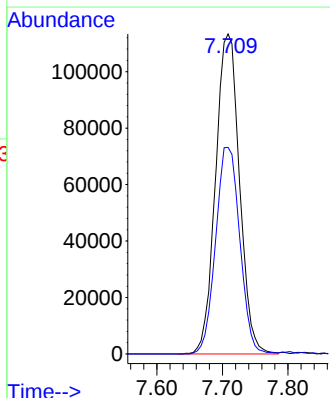
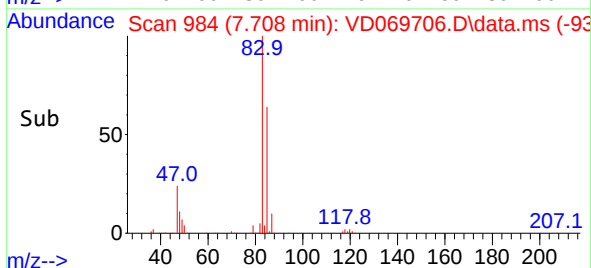
Tgt Ion: 42 Resp: 92161
Ion Ratio Lower Upper
42 100
72 44.6 36.5 54.7
71 43.0 33.4 50.0



#30
Chloroform
Concen: 18.978 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



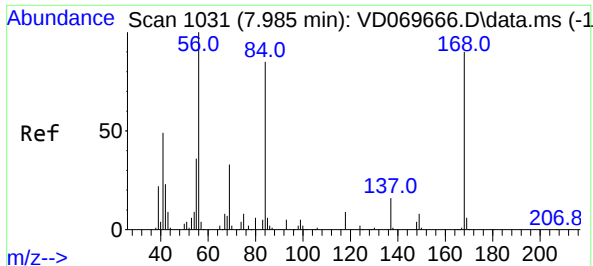
Tgt Ion: 83 Resp: 287346
Ion Ratio Lower Upper
83 100
85 64.5 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

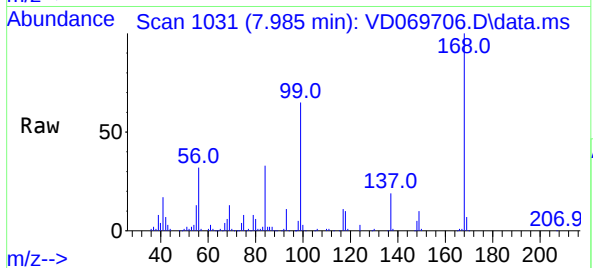
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM



#31
Cyclohexane
Concen: 15.088 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

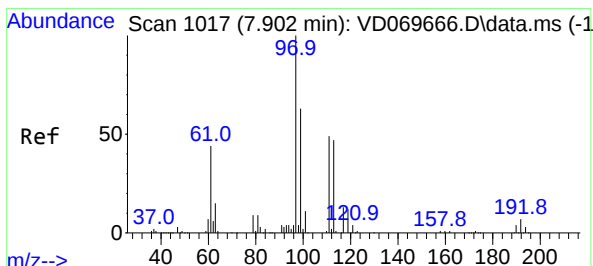
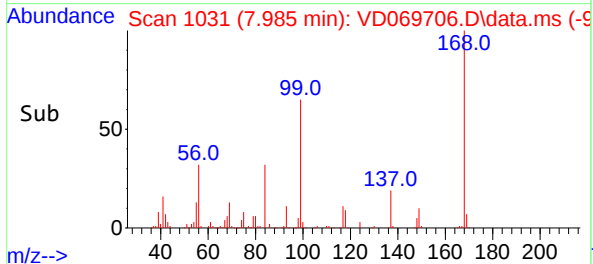
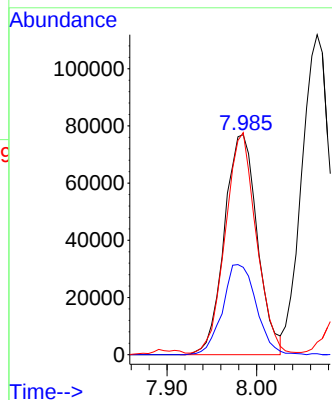
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01



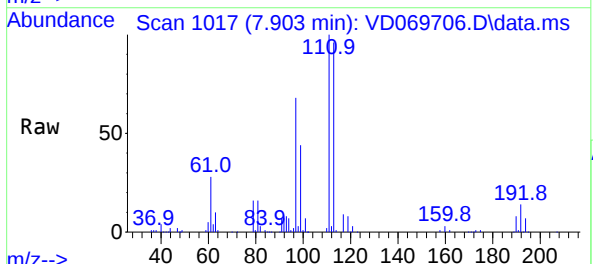
Tgt Ion: 56 Resp: 196355
Ion Ratio Lower Upper
56 100
69 39.7 26.6 39.8
84 99.3 68.2 102.2

Manual Integrations
APPROVED

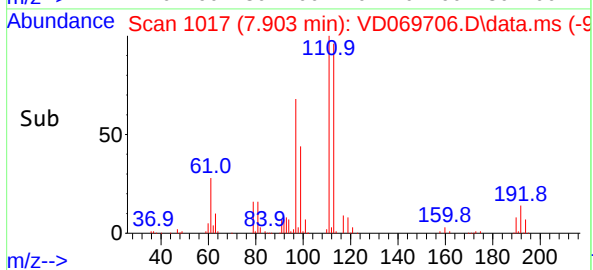
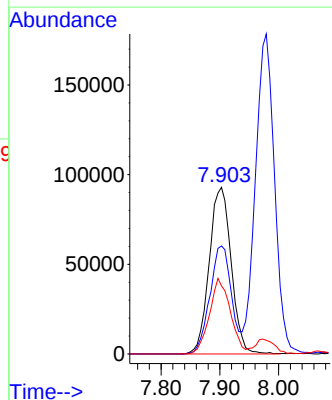
MMDadoda
7/16/2021 10:39:38 AM

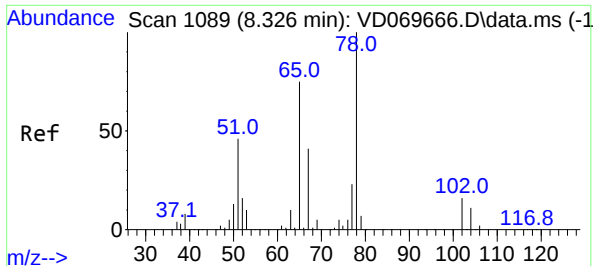


#32
1,1,1-Trichloroethane
Concen: 18.819 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



Tgt Ion: 97 Resp: 241612
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 43.0 35.6 53.4





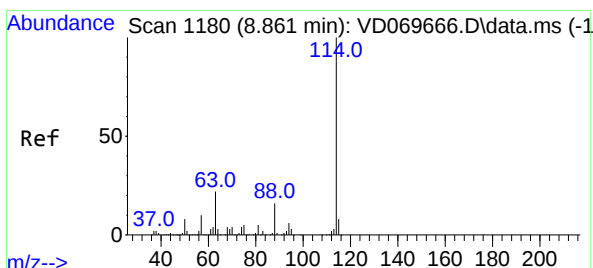
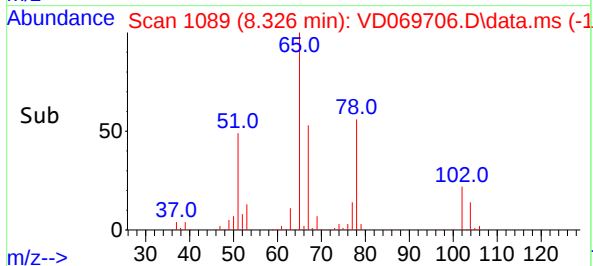
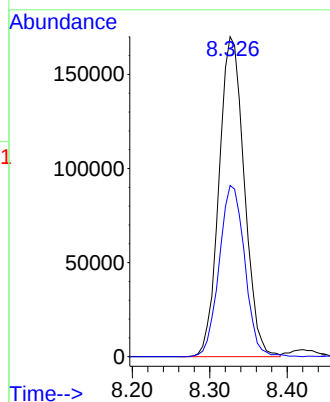
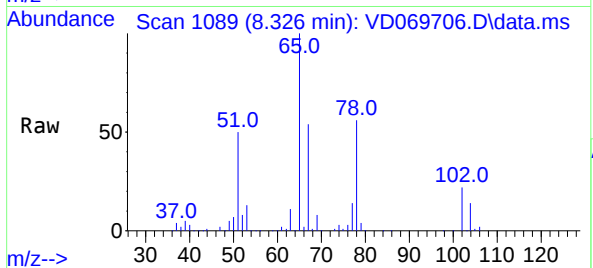
#33
1,2-Dichloroethane-d4
Concen: 49.419 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 65 Resp: 385407
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

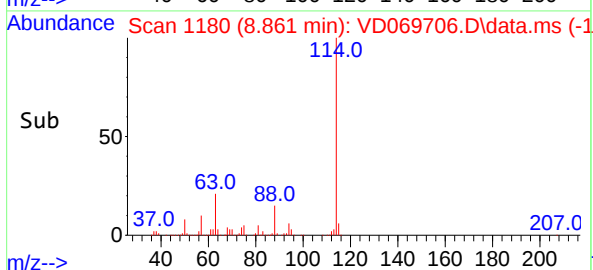
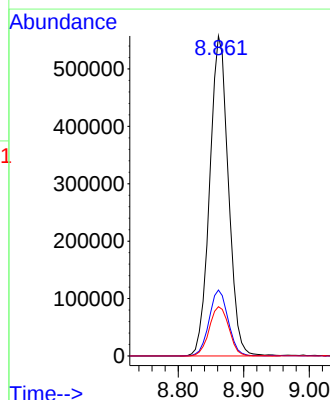
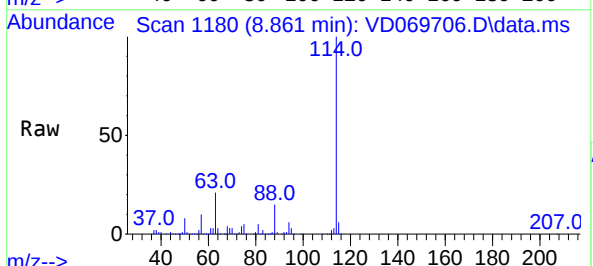
Manual Integrations
APPROVED

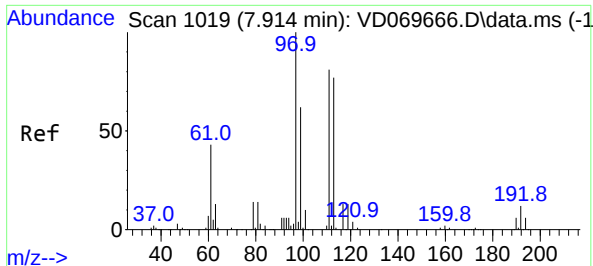
MMDadoda
7/16/2021 10:39:38 AM



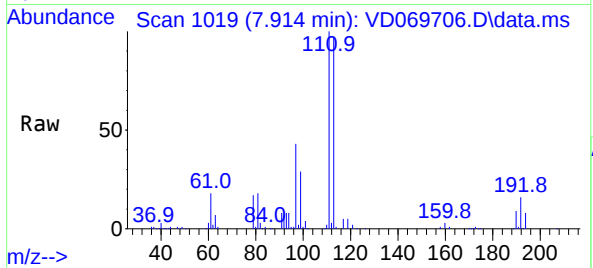
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:114 Resp: 1101723
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.4
88 15.4 0.0 32.0

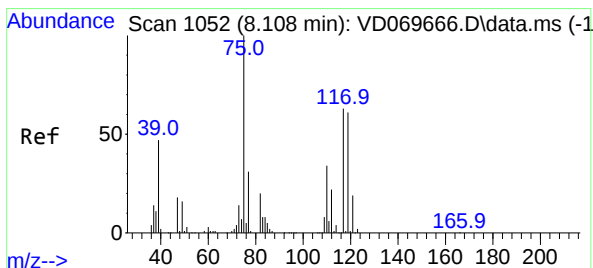
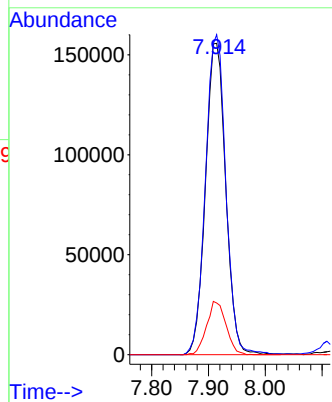
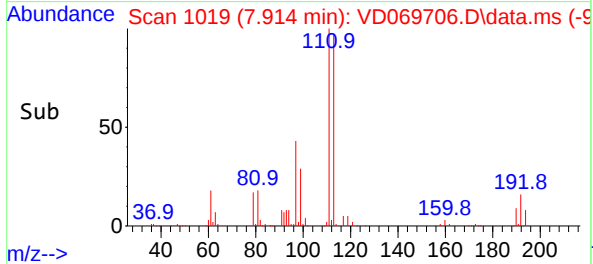




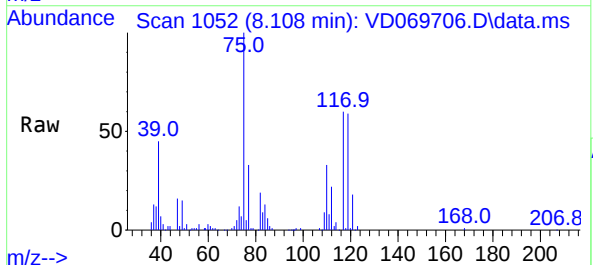
#35
Dibromofluoromethane
Concen: 52.099 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



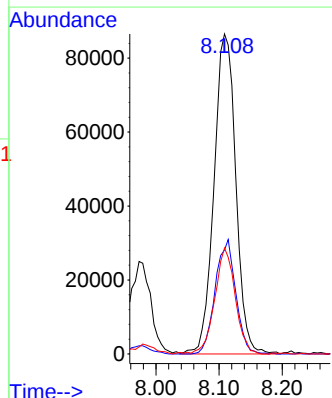
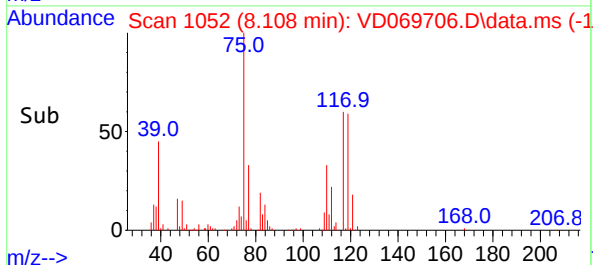
Tgt Ion:113 Resp: 385080
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 16.3 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.246 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



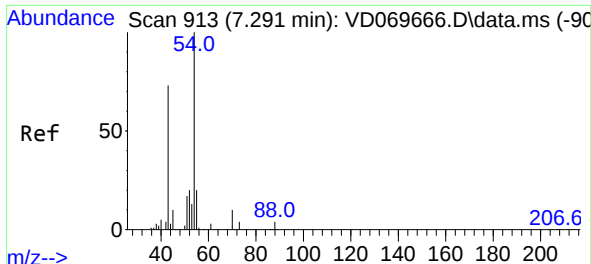
Tgt Ion: 75 Resp: 207386
Ion Ratio Lower Upper
75 100
110 33.7 16.7 50.0
77 31.2 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

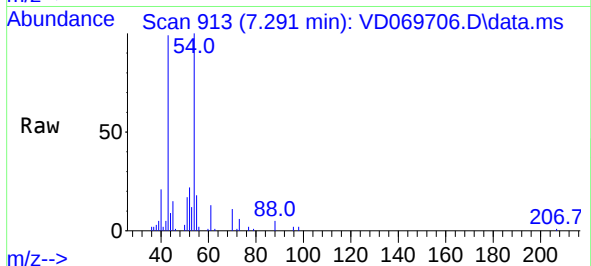
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM



#37
Ethyl Acetate
Concen: 18.246 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

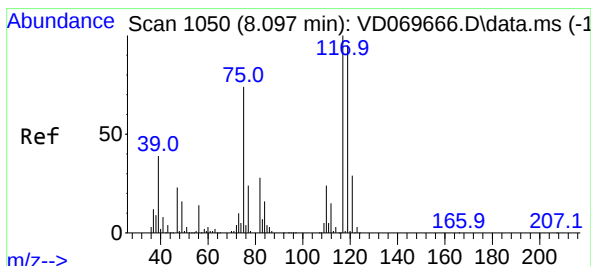
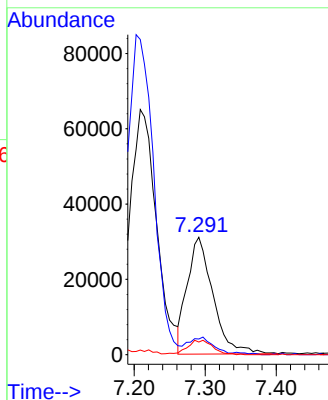
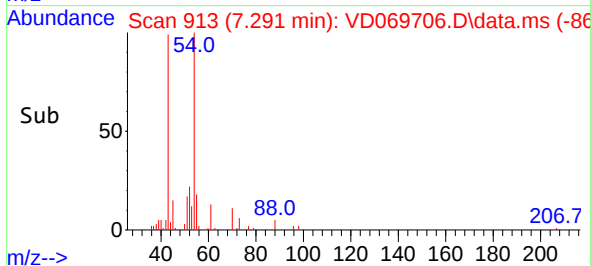
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



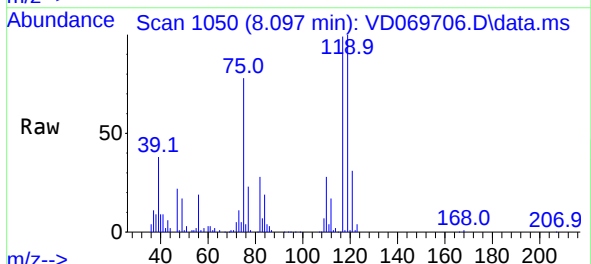
Tgt Ion: 43 Resp: 78445
Ion Ratio Lower Upper
43 100
61 12.3 12.1 18.1
70 12.2 8.4 12.6

Manual Integrations
APPROVED

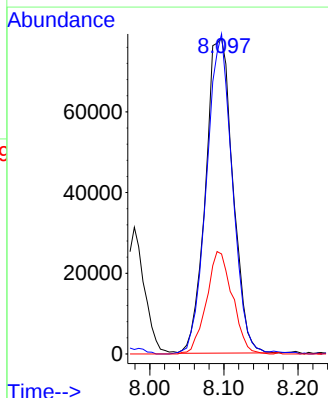
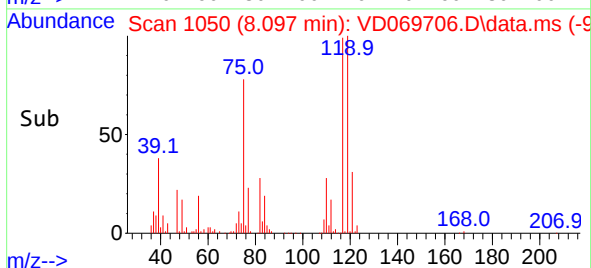
MMDadoda
7/16/2021 10:39:38 AM

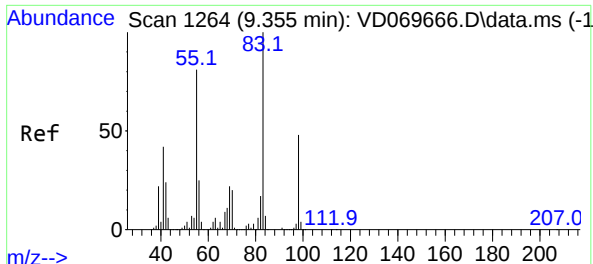


#38
Carbon Tetrachloride
Concen: 19.208 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

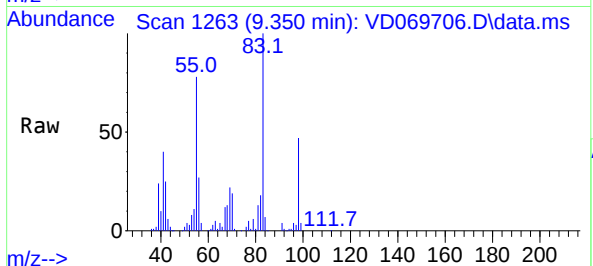


Tgt Ion: 117 Resp: 199920
Ion Ratio Lower Upper
117 100
119 101.4 75.7 113.5
121 31.8 23.0 34.6

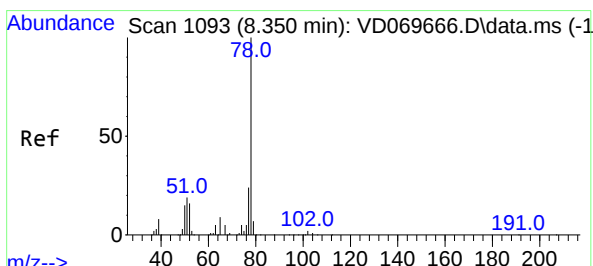
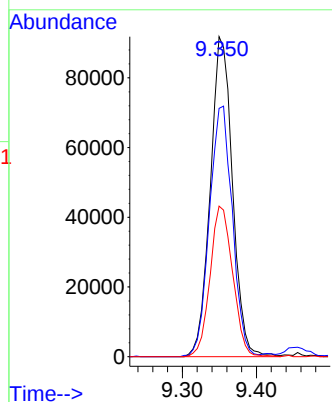
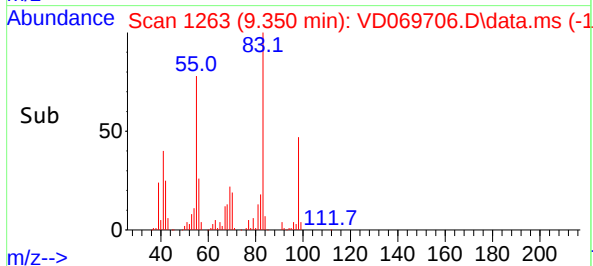




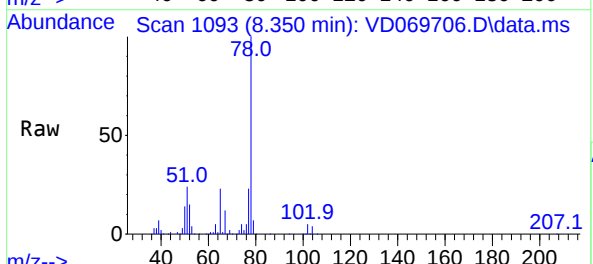
#39
Methylcyclohexane
Concen: 15.458 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



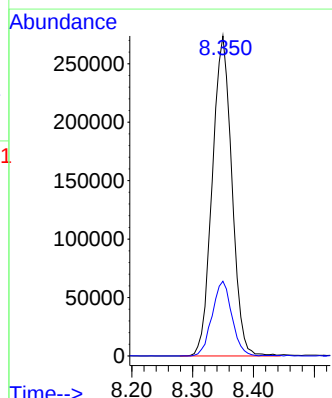
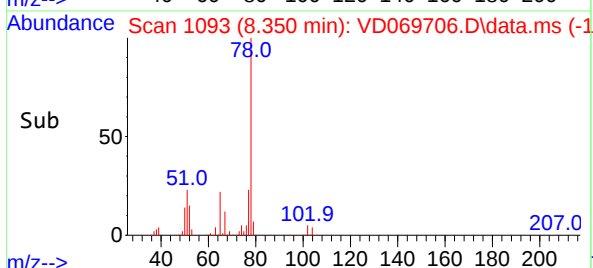
Tgt Ion: 83 Resp: 190754
Ion Ratio Lower Upper
83 100
55 77.6 64.6 97.0
98 47.1 38.4 57.6



#40
Benzene
Concen: 18.666 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



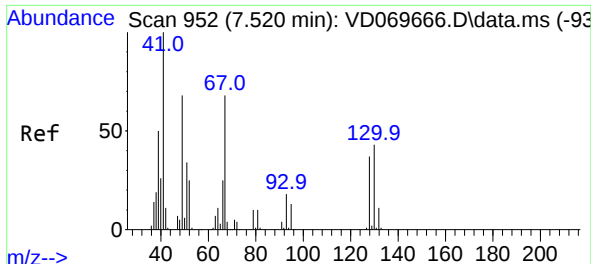
Tgt Ion: 78 Resp: 611931
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0



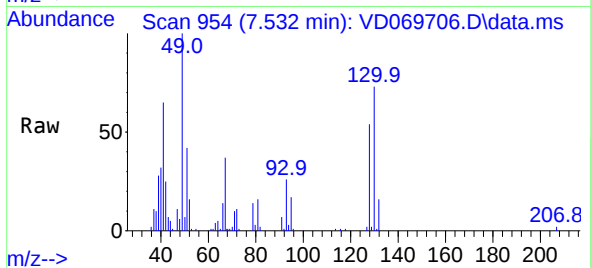
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
APPROVED

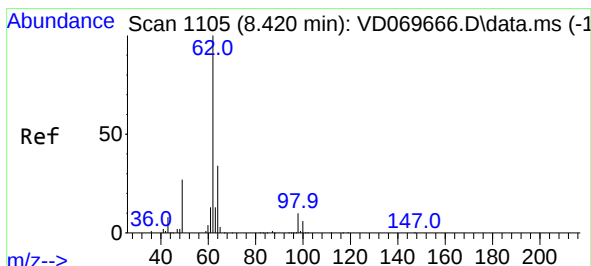
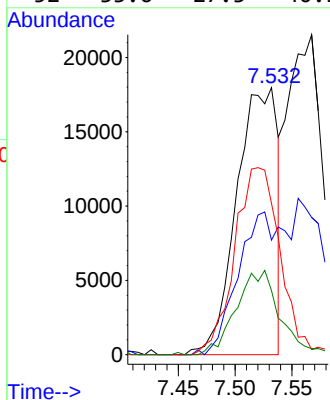
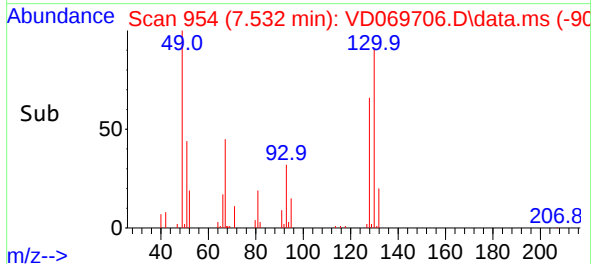
MMDadoda
7/16/2021 10:39:38 AM



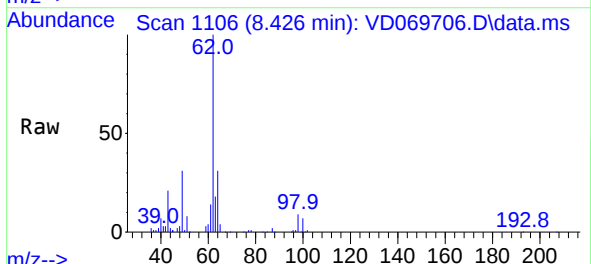
#41
Methacrylonitrile
Concen: 20.180 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



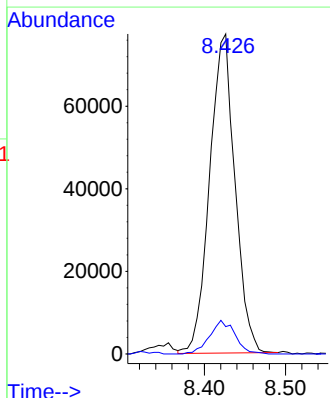
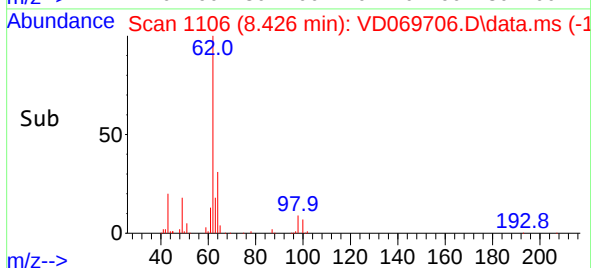
Tgt Ion: 41 Resp: 44964
Ion Ratio Lower Upper
41 100
39 57.5 47.4 71.0
67 78.5 67.0 100.6
52 33.6 27.3 40.9



#42
1,2-Dichloroethane
Concen: 18.849 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



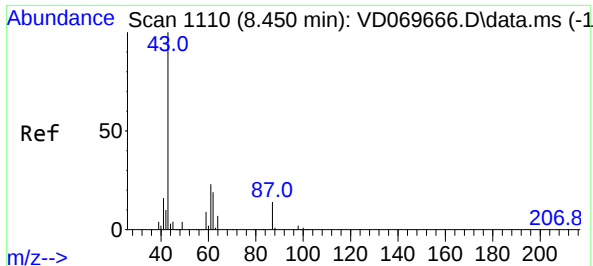
Tgt Ion: 62 Resp: 167720
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM

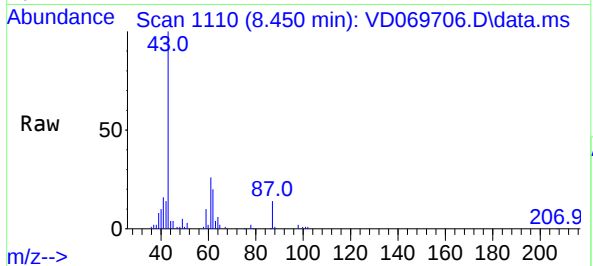


#43
Isopropyl Acetate
Concen: 18.197 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

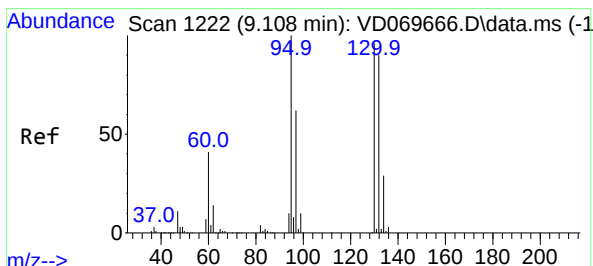
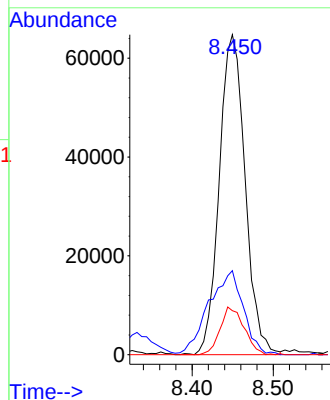
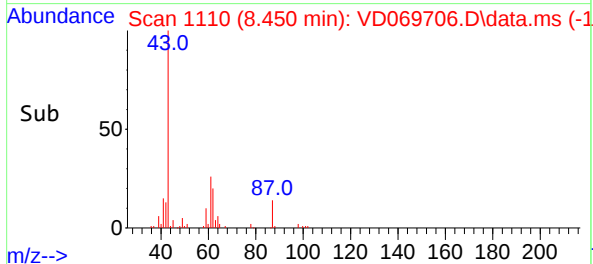
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM

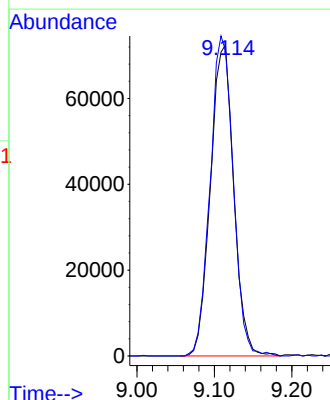
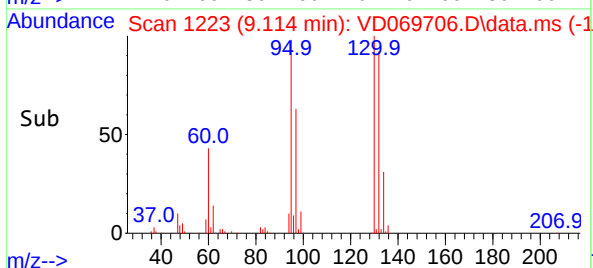
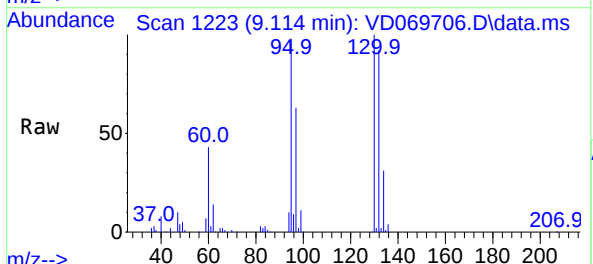


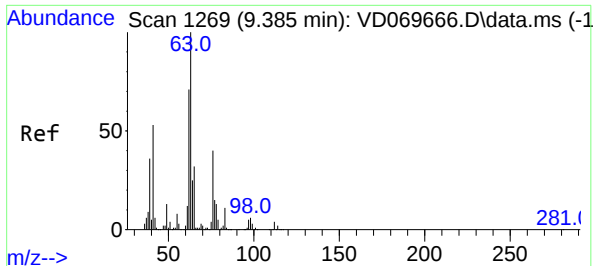
Tgt Ion: 43 Resp: 143268
Ion Ratio Lower Upper
43 100
61 35.2 27.8 41.6
87 13.8 11.0 16.6



#44
Trichloroethene
Concen: 19.017 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:130 Resp: 151175
Ion Ratio Lower Upper
130 100
95 98.1 0.0 208.2





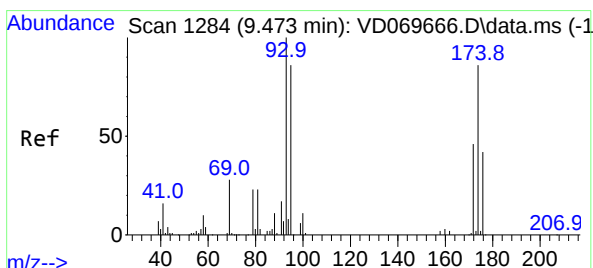
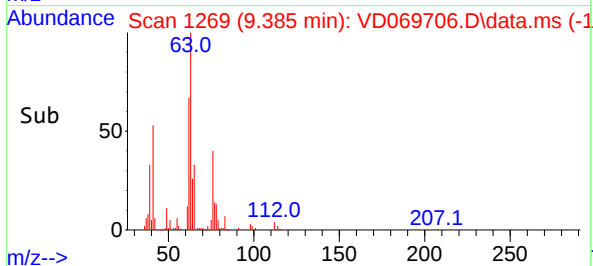
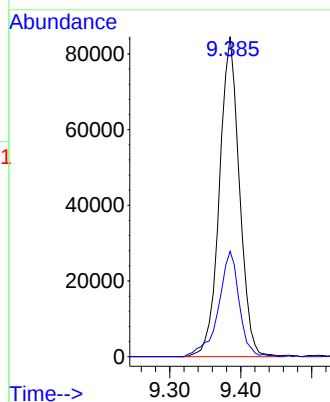
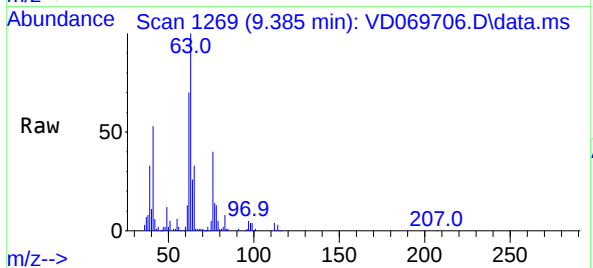
#45
1,2-Dichloropropane
Concen: 19.136 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 63 Resp: 164882
Ion Ratio Lower Upper
63 100
65 32.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

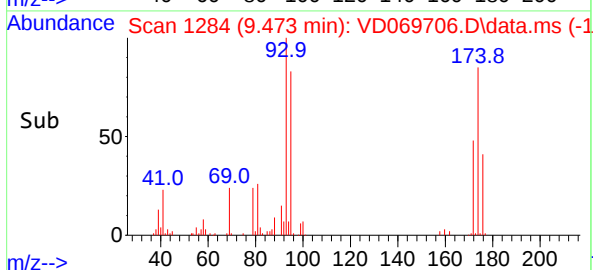
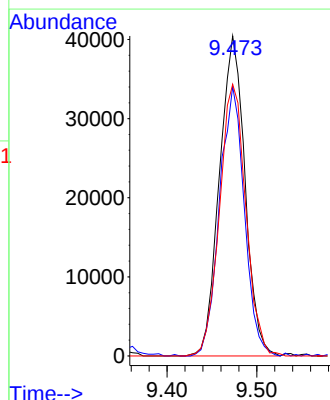
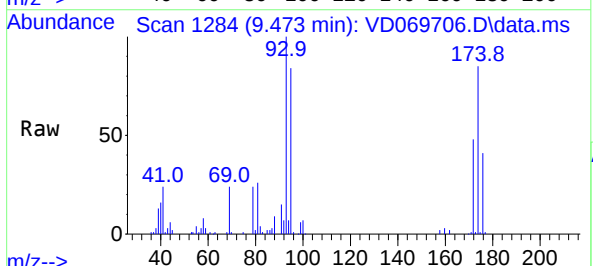
Manual Integrations
APPROVED

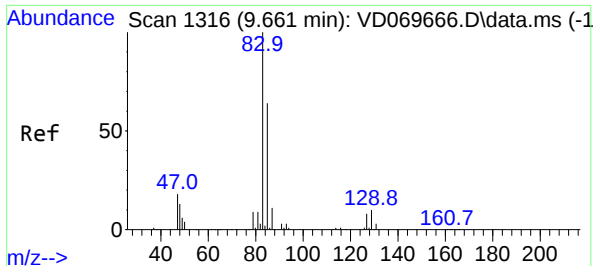
MMDadoda
7/16/2021 10:39:38 AM



#46
Dibromomethane
Concen: 18.992 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 93 Resp: 79869
Ion Ratio Lower Upper
93 100
95 82.0 66.3 99.5
174 87.5 67.0 100.6





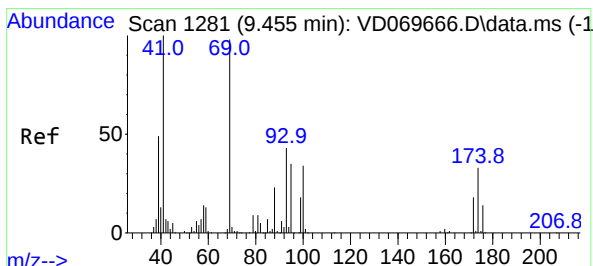
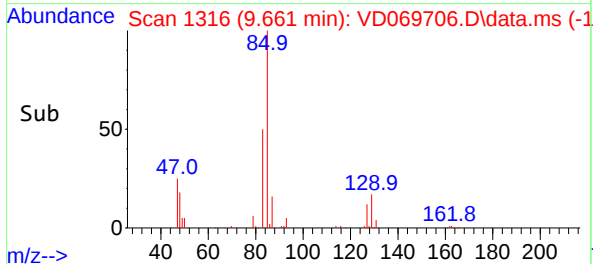
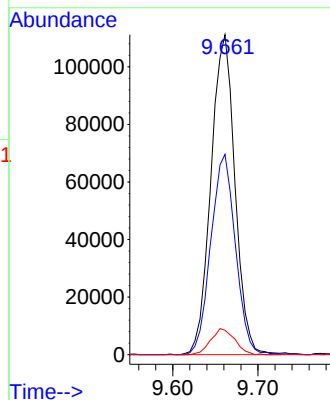
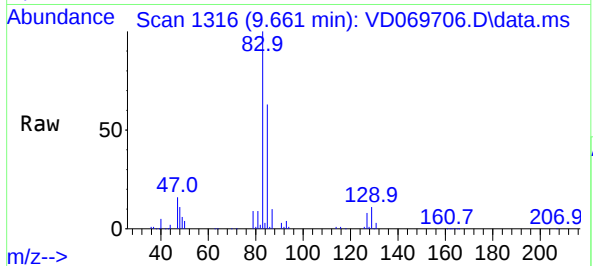
#47
Bromodichloromethane
Concen: 19.522 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 83 Resp: 217578
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 7.6 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

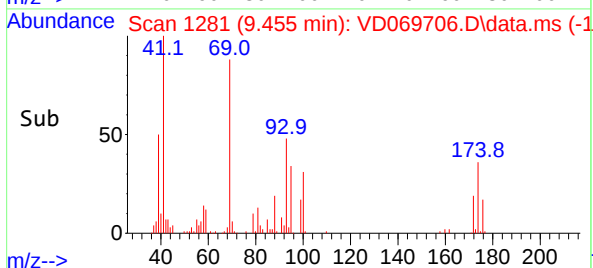
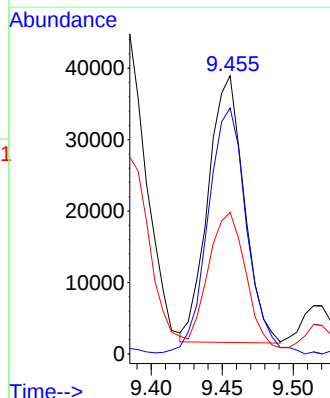
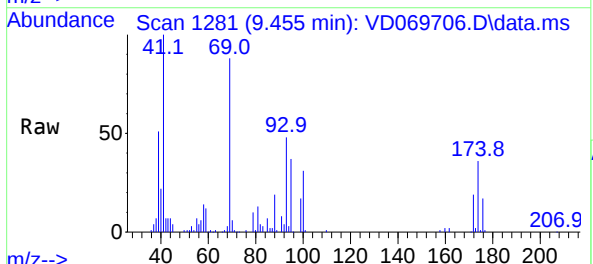
Manual Integrations
APPROVED

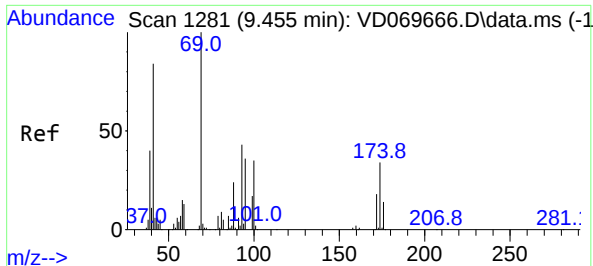
MMDadoda
7/16/2021 10:39:38 AM



#48
Methyl methacrylate
Concen: 16.795 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 41 Resp: 65581
Ion Ratio Lower Upper
41 100
69 100.2 71.6 107.4
39 57.1 36.7 55.1#





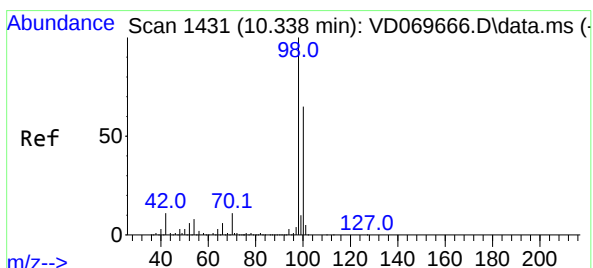
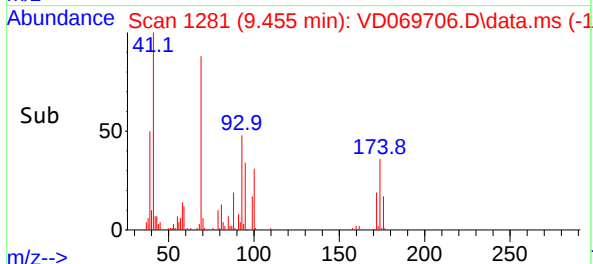
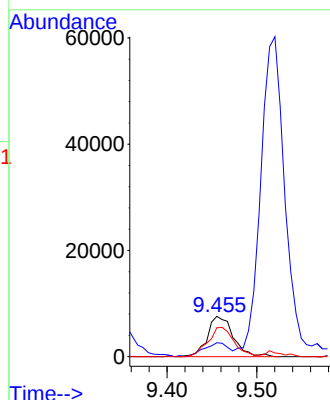
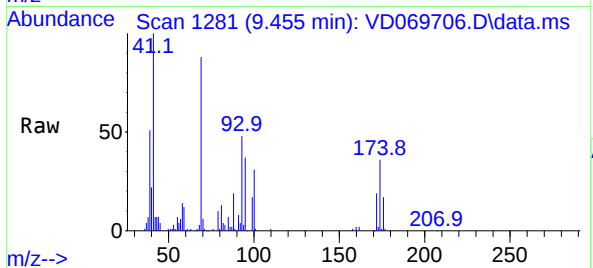
#49
1,4-Dioxane
Concen: 334.475 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 88 Resp: 15175
Ion Ratio Lower Upper
88 100
43 32.8 25.3 37.9
58 72.8 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

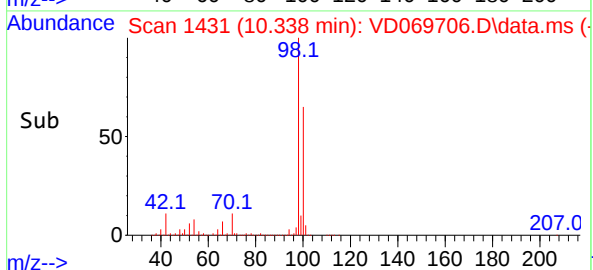
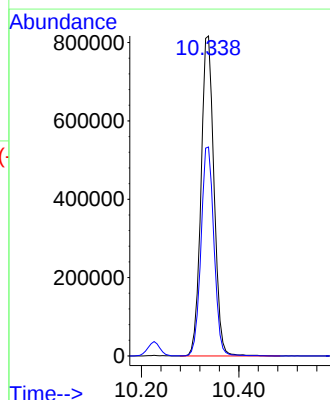
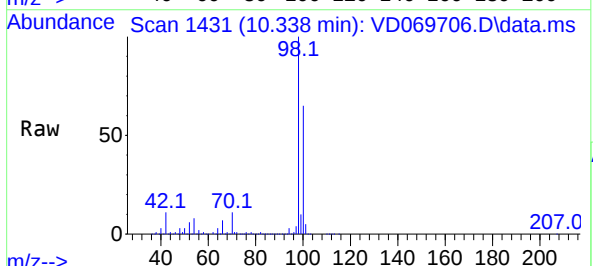
Manual Integrations
APPROVED

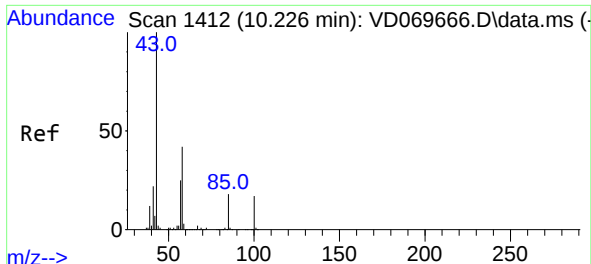
MMDadoda
7/16/2021 10:39:38 AM



#50
Toluene-d8
Concen: 52.600 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 98 Resp: 1510398
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2





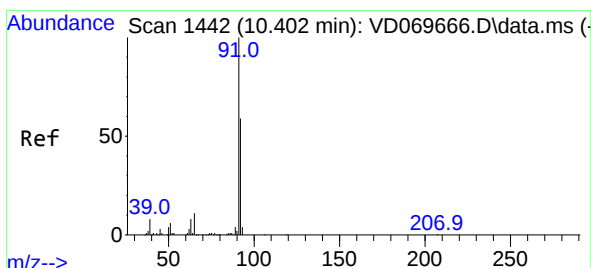
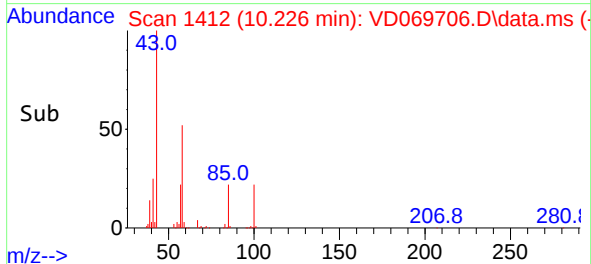
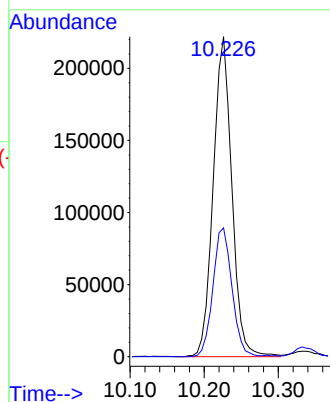
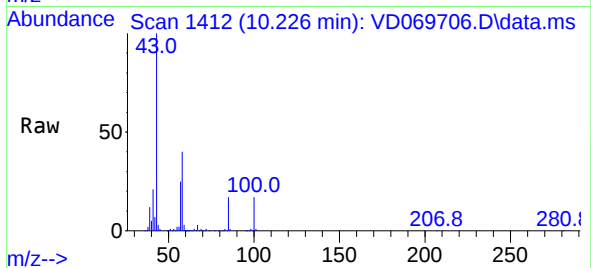
#51
4-Methyl-2-Pentanone
Concen: 95.000 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 43 Resp: 387337
Ion Ratio Lower Upper
43 100
58 41.2 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

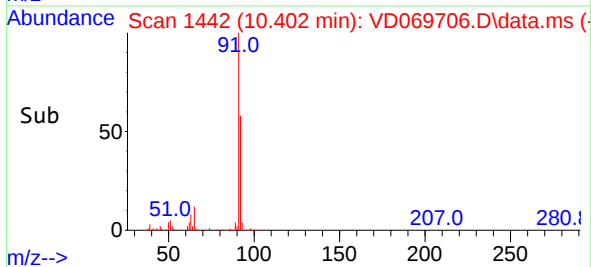
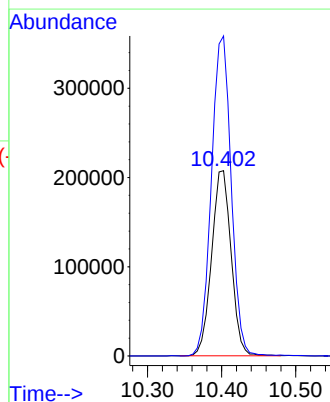
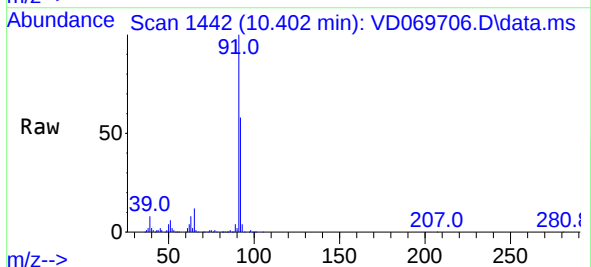
Manual Integrations
APPROVED

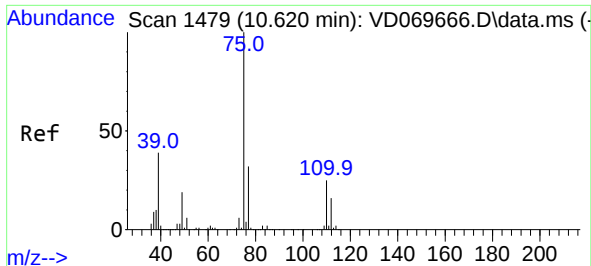
MMDadoda
7/16/2021 10:39:38 AM



#52
Toluene
Concen: 19.258 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 92 Resp: 379737
Ion Ratio Lower Upper
92 100
91 174.9 137.6 206.4





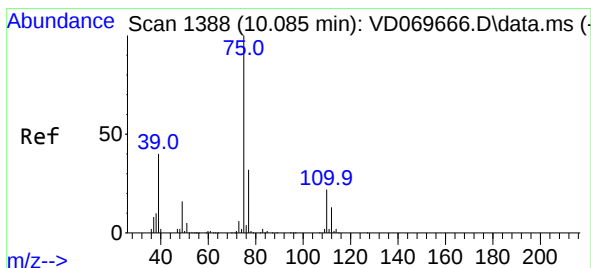
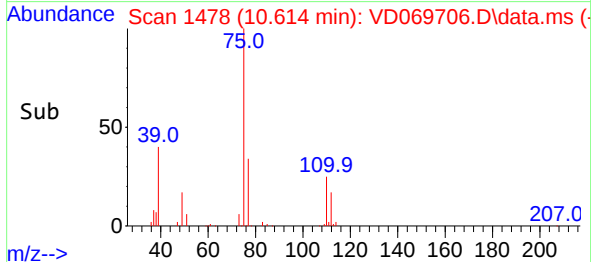
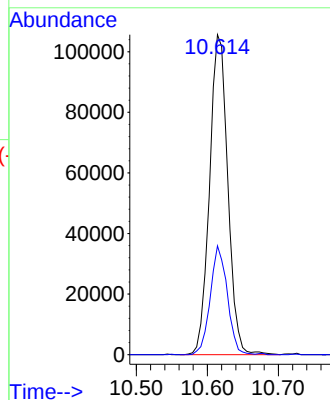
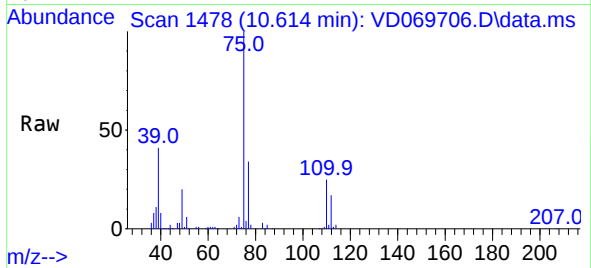
#53
 t-1,3-Dichloropropene
 Concen: 20.167 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD069706.D
 Acq: 15 Jul 2021 14:33

Tgt Ion: 75 Resp: 188948
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.5 38.3

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBS01

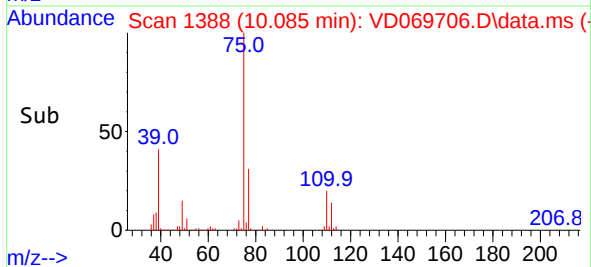
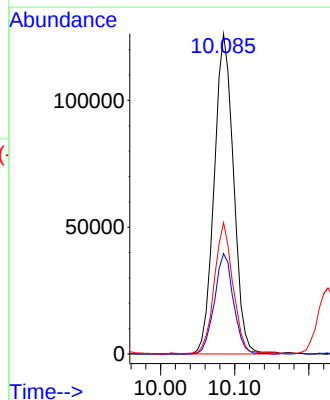
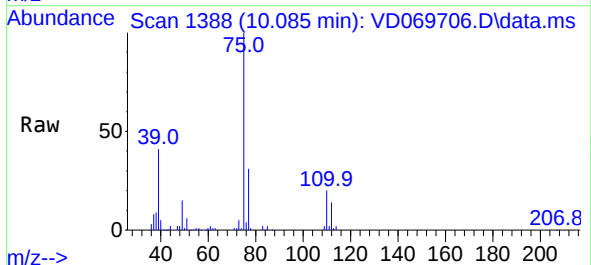
Manual Integrations
 APPROVED

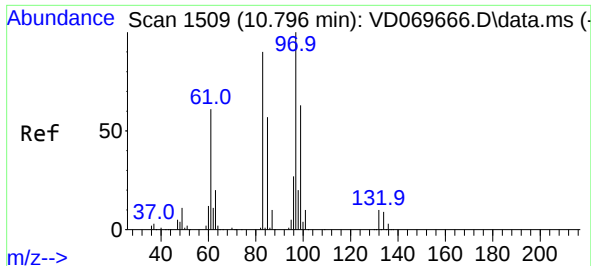
MMDadoda
 7/16/2021 10:39:38 AM



#54
 cis-1,3-Dichloropropene
 Concen: 19.902 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069706.D
 Acq: 15 Jul 2021 14:33

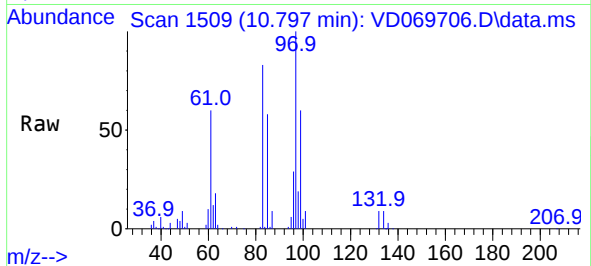
Tgt Ion: 75 Resp: 228981
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 40.9 32.0 48.0





#55
1,1,2-Trichloroethane
Concen: 19.857 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

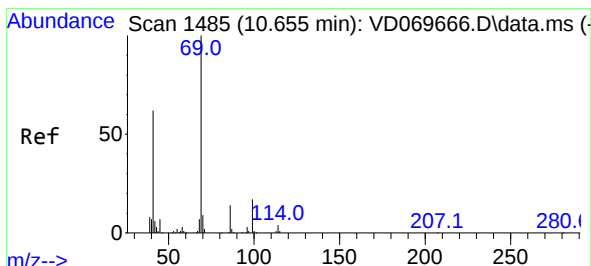
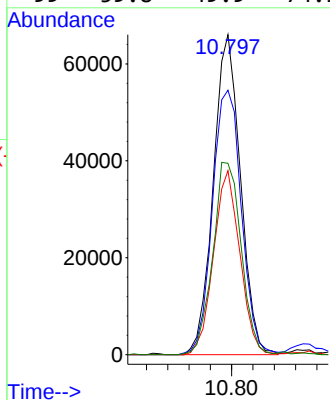
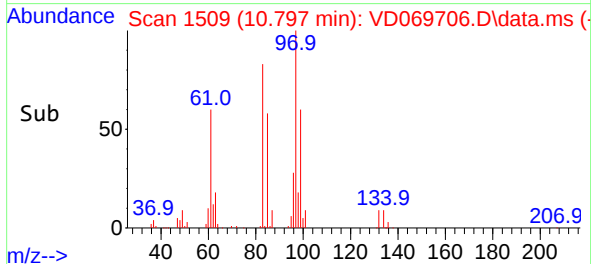
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01



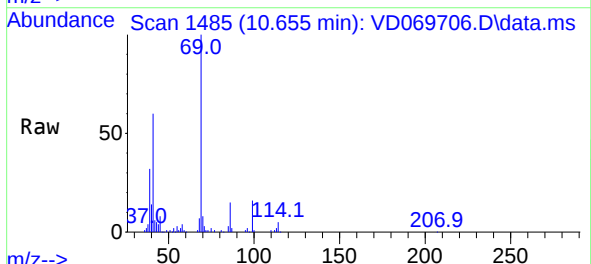
Tgt Ion:	97	Resp:	116810
Ion	Ratio	Lower	Upper
97	100		
83	82.7	72.3	108.5
85	57.5	45.5	68.3
99	59.8	49.9	74.9

Manual Integrations
APPROVED

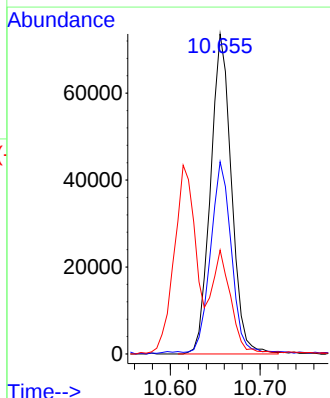
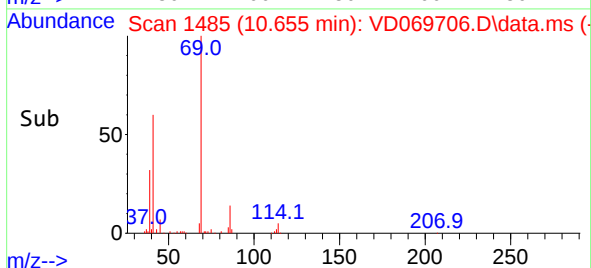
MMDadoda
7/16/2021 10:39:38 AM

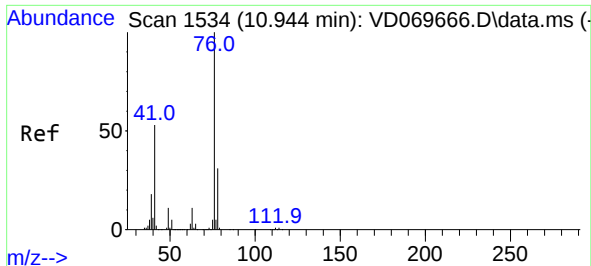


#56
Ethyl methacrylate
Concen: 16.988 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



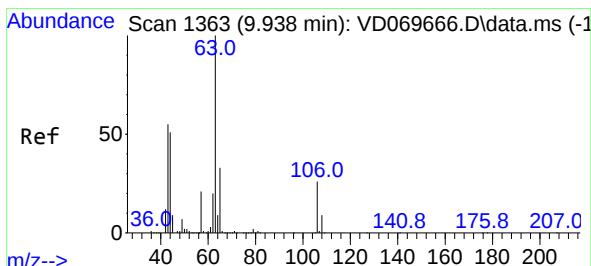
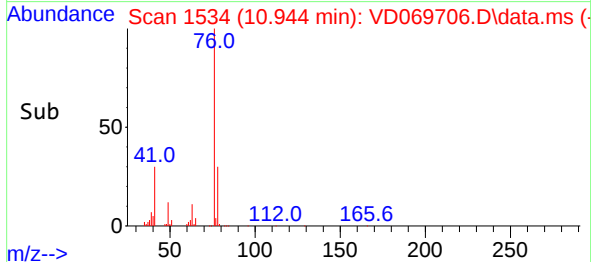
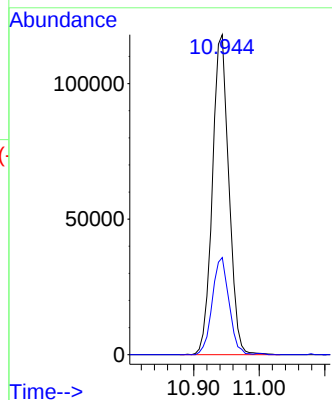
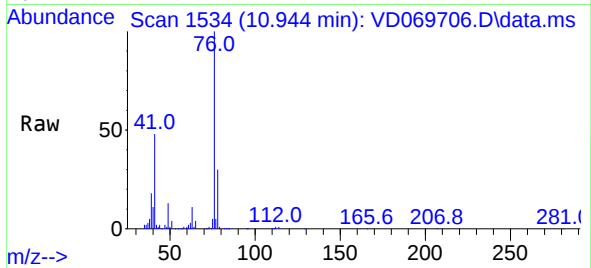
Tgt Ion:	69	Resp:	119132
Ion	Ratio	Lower	Upper
69	100		
41	59.8	49.5	74.3
39	29.0	22.5	33.7





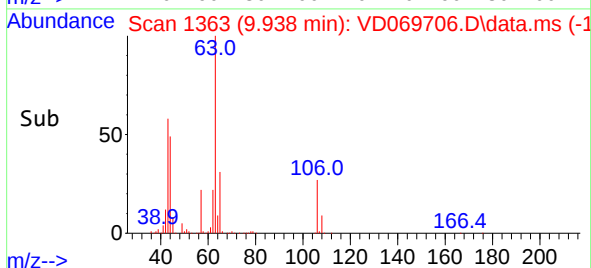
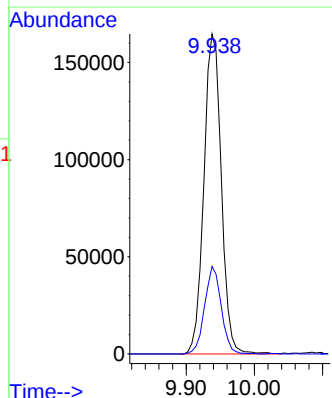
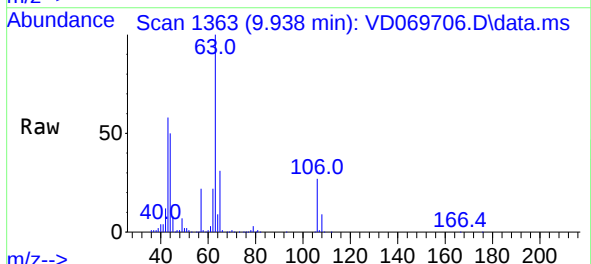
#57
1,3-Dichloropropane
Concen: 19.807 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 76 Resp: 205704
Ion Ratio Lower Upper
76 100
78 30.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 93.480 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

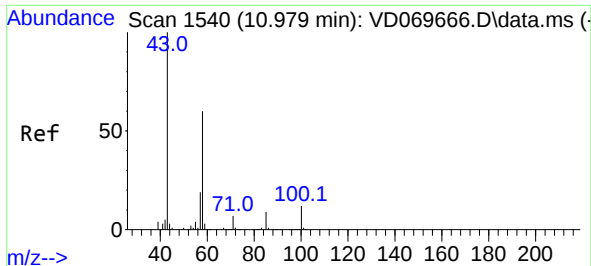
Tgt Ion: 63 Resp: 292717
Ion Ratio Lower Upper
63 100
106 26.1 21.1 31.7



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM



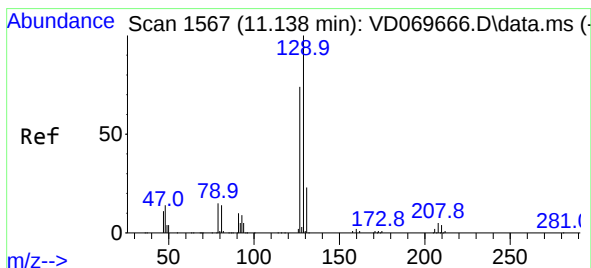
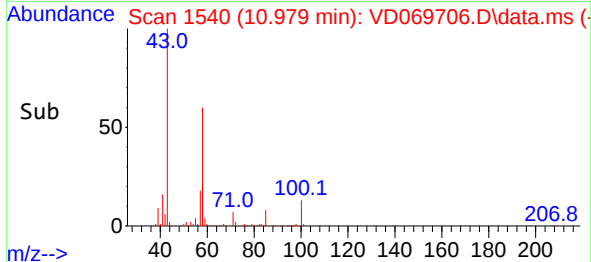
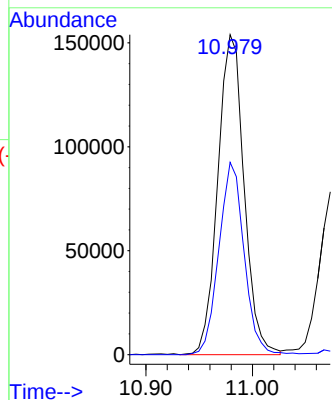
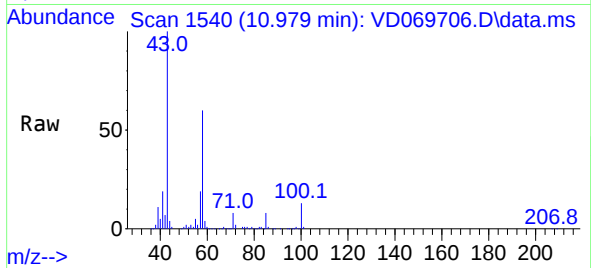
#59
2-Hexanone
Concen: 96.937 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 43 Resp: 263436
Ion Ratio Lower Upper
43 100
58 57.9 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

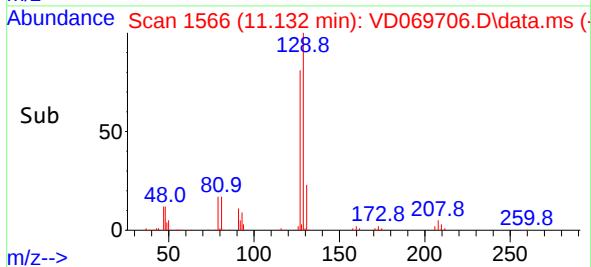
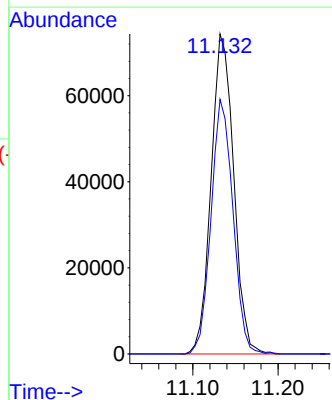
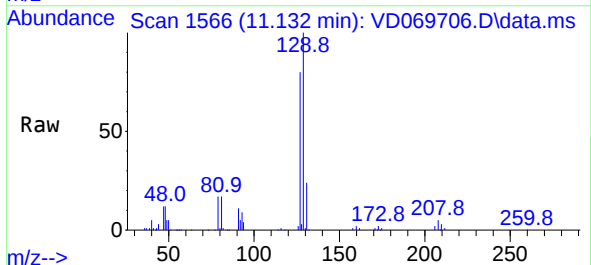
Manual Integrations
APPROVED

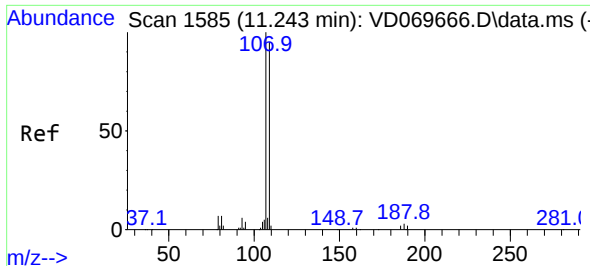
MMDadoda
7/16/2021 10:39:38 AM



#60
Dibromochloromethane
Concen: 19.949 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 129 Resp: 136901
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2





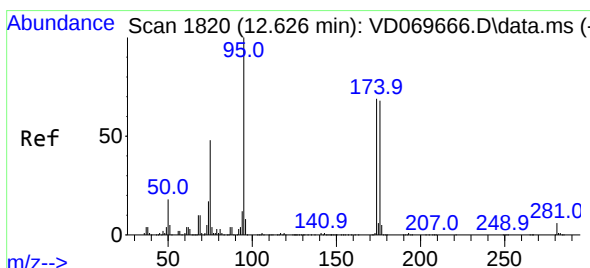
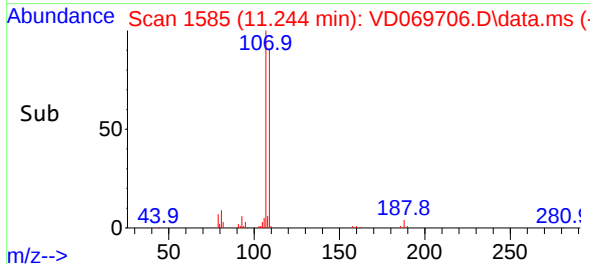
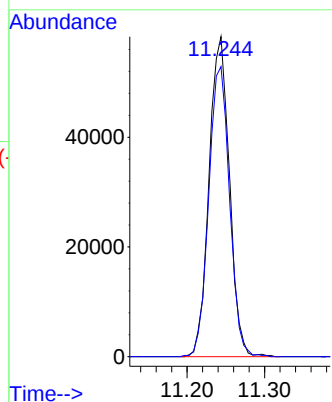
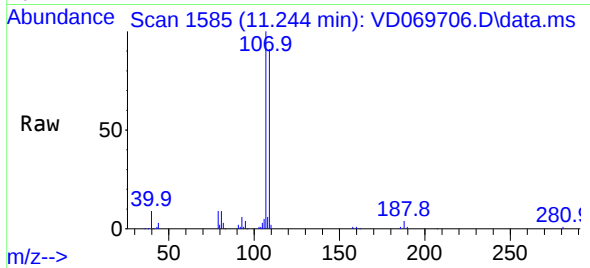
#61
1,2-Dibromoethane
Concen: 19.489 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Tgt Ion:107 Resp: 106370
Ion Ratio Lower Upper
107 100
109 92.8 74.7 112.1

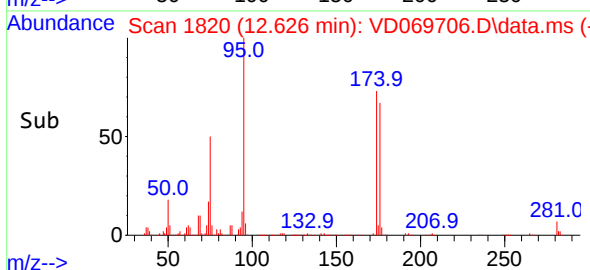
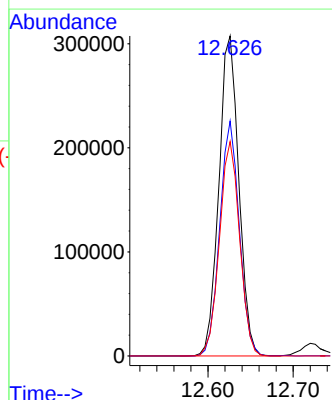
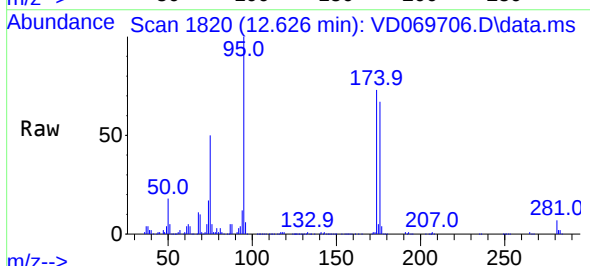
Manual Integrations
APPROVED

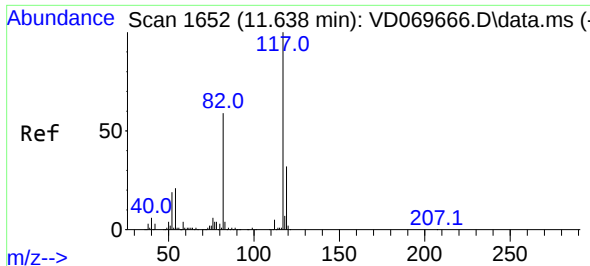
MMDadoda
7/16/2021 10:39:38 AM



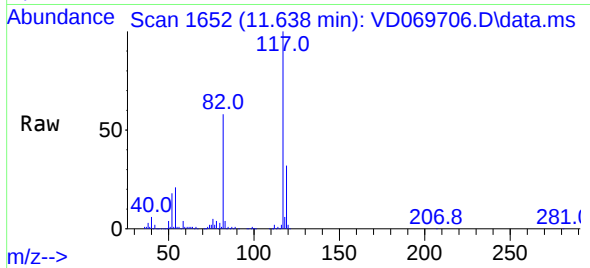
#62
4-Bromofluorobenzene
Concen: 52.131 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 95 Resp: 499242
Ion Ratio Lower Upper
95 100
174 72.1 0.0 140.0
176 67.6 0.0 136.2

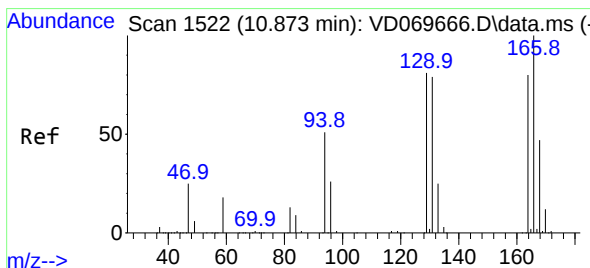
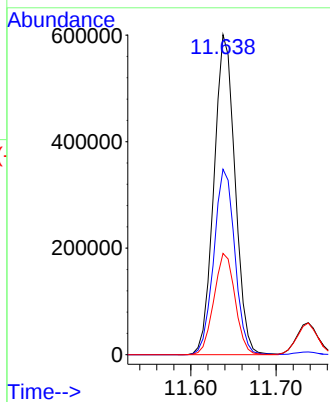
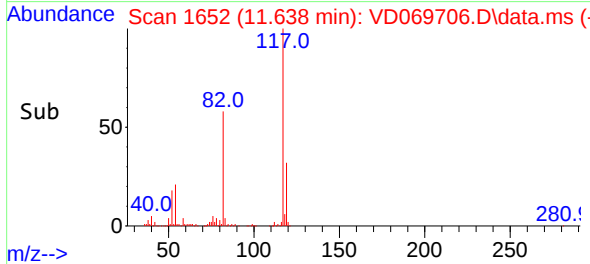




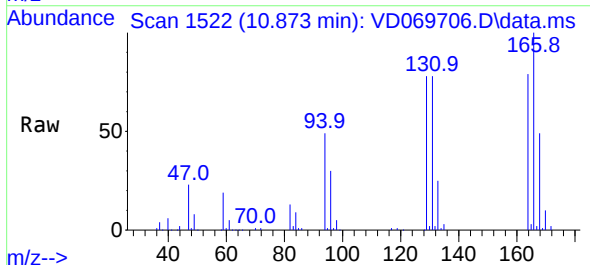
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



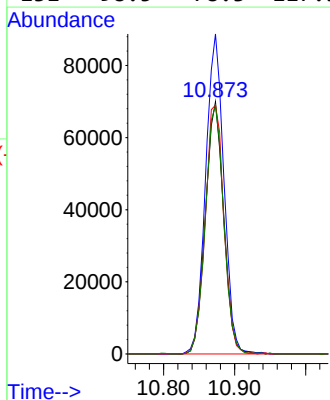
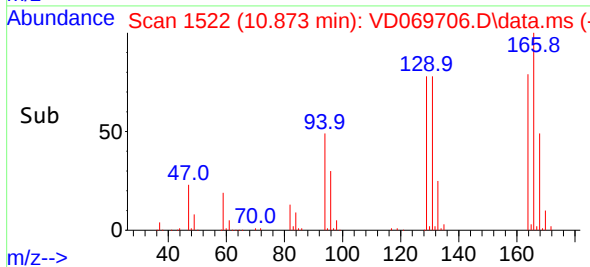
Tgt Ion:117 Resp: 1031853
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 19.925 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



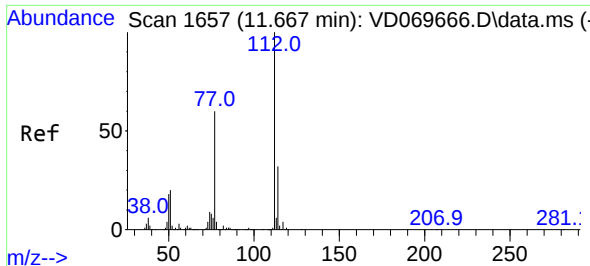
Tgt Ion:164 Resp: 125553
Ion Ratio Lower Upper
164 100
166 126.9 99.6 149.4
129 98.7 80.8 121.2
131 98.5 78.3 117.5



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM



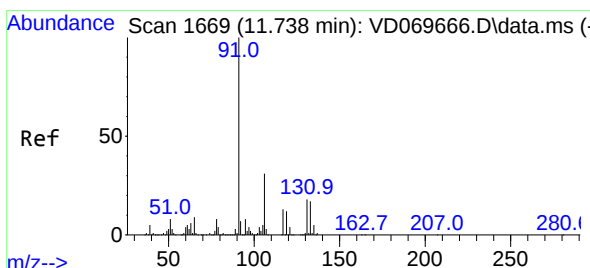
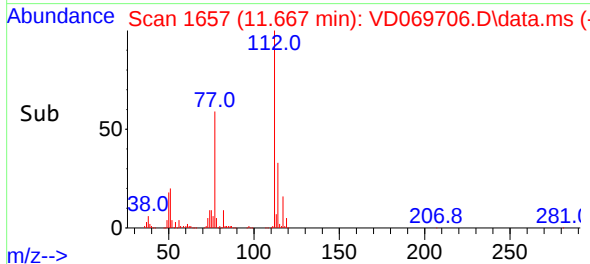
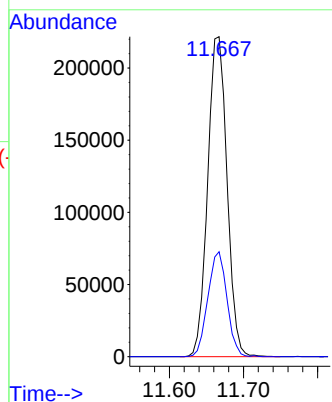
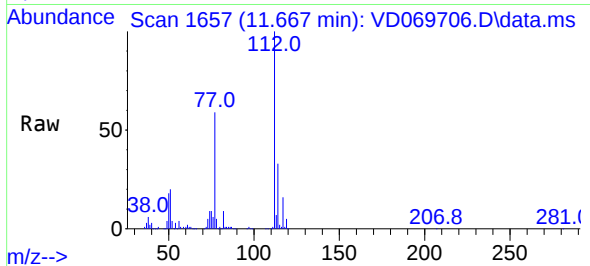
#65
Chlorobenzene
Concen: 19.497 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Tgt Ion:112 Resp: 401885
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

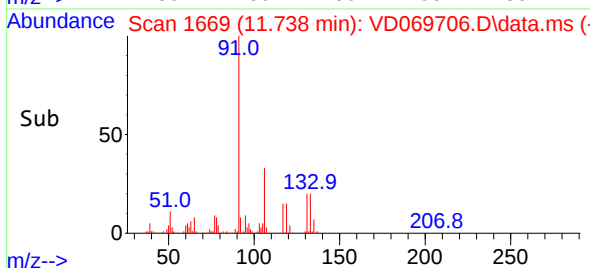
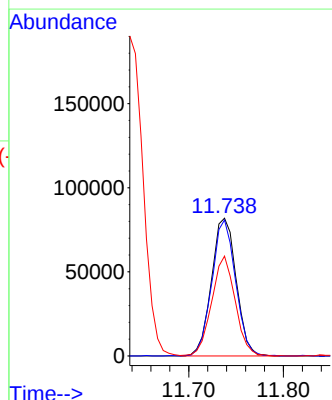
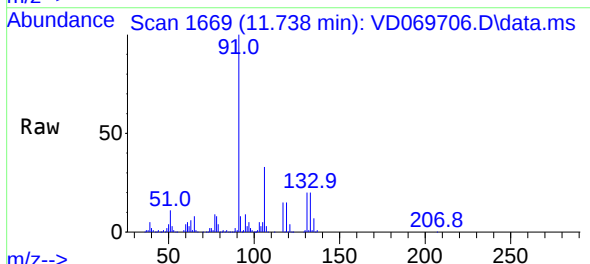
Manual Integrations
APPROVED

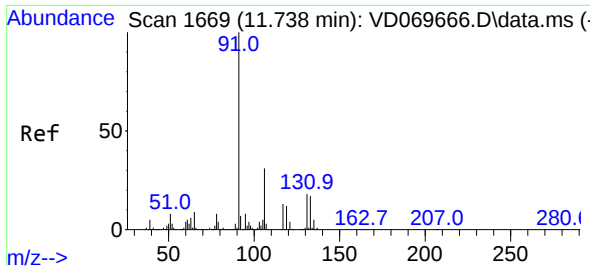
MMDadoda
7/16/2021 10:39:38 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.099 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:131 Resp: 147993
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 69.3 33.9 101.6





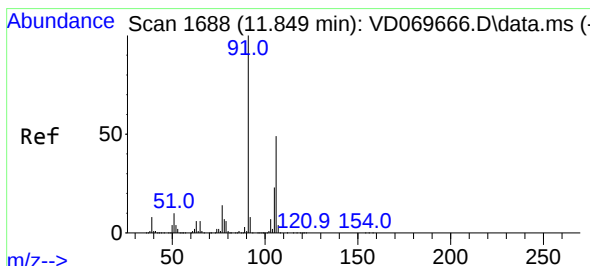
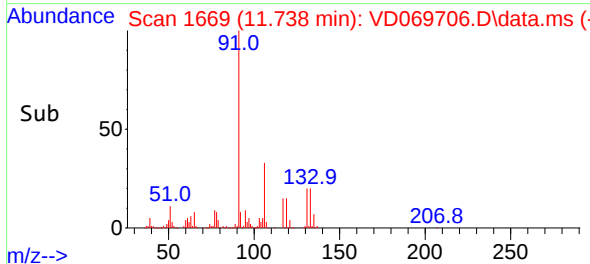
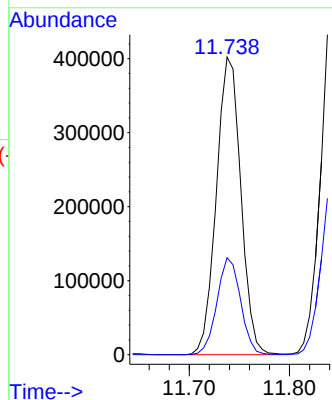
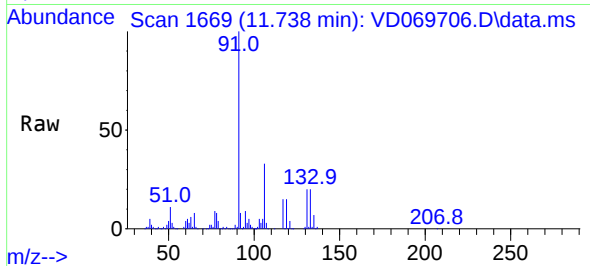
#67
Ethyl Benzene
Concen: 18.662 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

Tgt Ion: 91 Resp: 681223
Ion Ratio Lower Upper
91 100
106 32.6 24.6 37.0

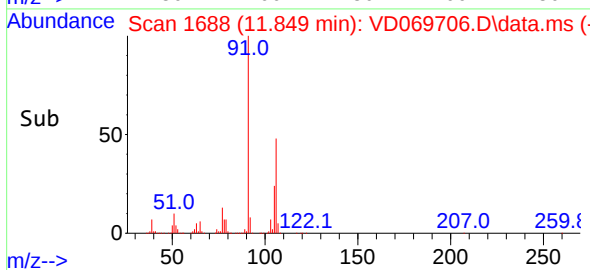
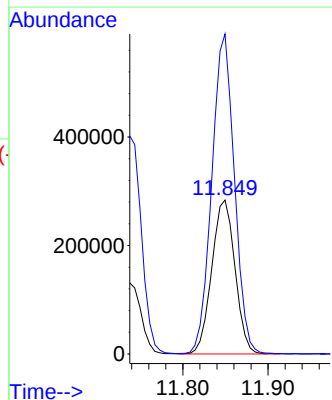
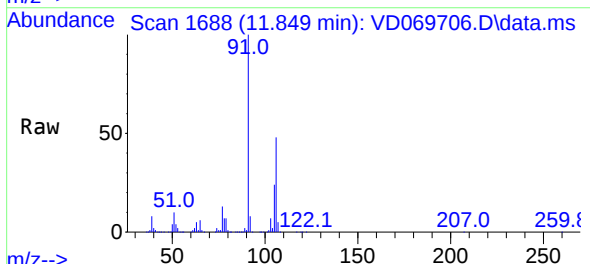
Manual Integrations
APPROVED

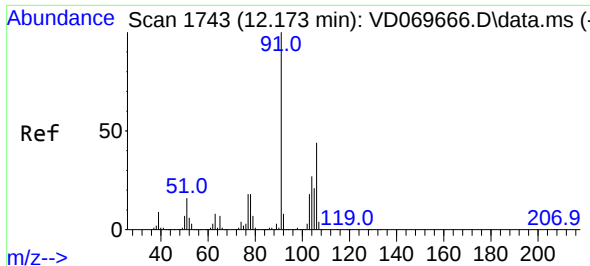
MMDadoda
7/16/2021 10:39:38 AM



#68
m/p-Xylenes
Concen: 39.019 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

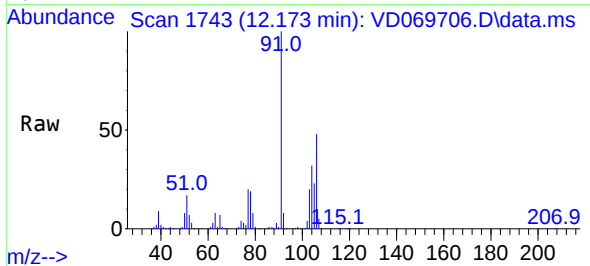
Tgt Ion:106 Resp: 538575
Ion Ratio Lower Upper
106 100
91 202.1 164.5 246.7





#69
o-Xylene
Concen: 18.784 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

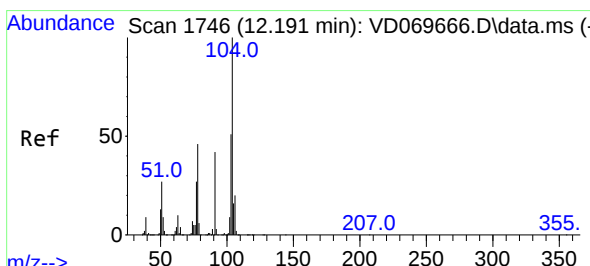
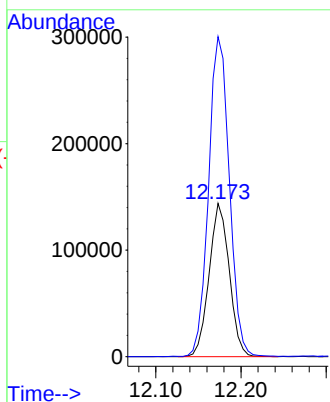
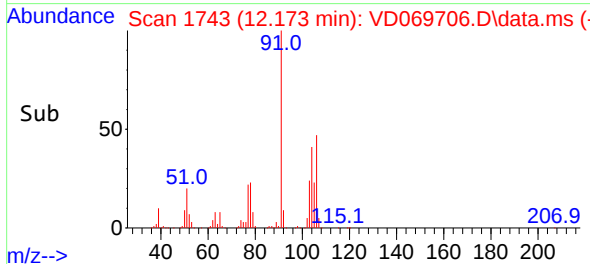
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



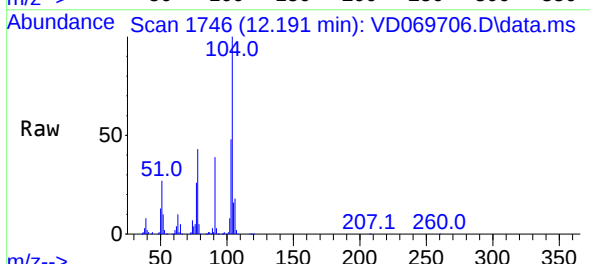
Tgt Ion:106 Resp: 236094
Ion Ratio Lower Upper
106 100
91 215.8 109.3 327.9

Manual Integrations
APPROVED

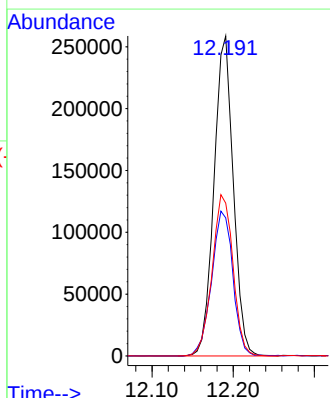
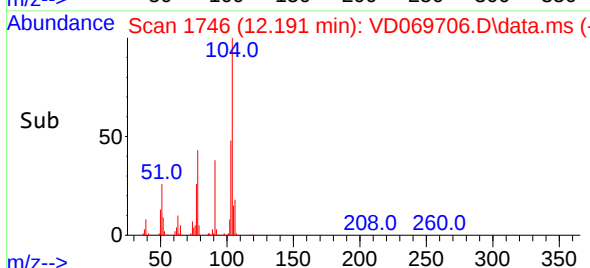
MMDadoda
7/16/2021 10:39:38 AM

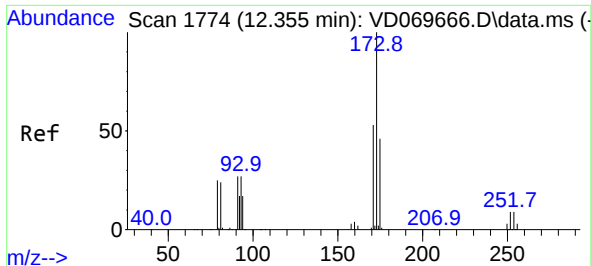


#70
Styrene
Concen: 19.504 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



Tgt Ion:104 Resp: 427788
Ion Ratio Lower Upper
104 100
78 49.9 40.4 60.6
103 54.6 43.9 65.9





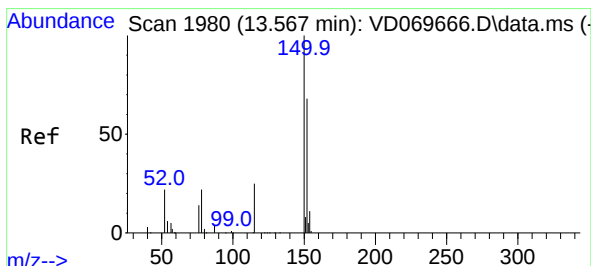
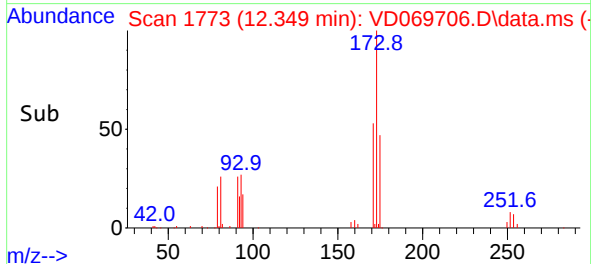
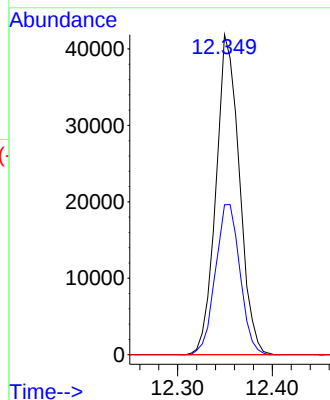
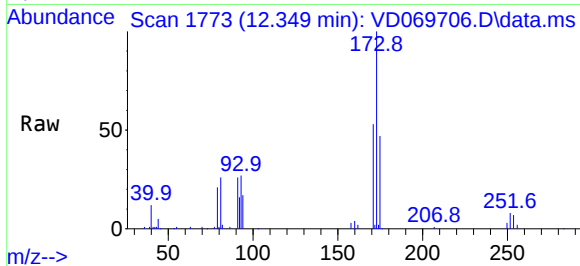
#71
Bromoform
Concen: 20.158 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:173 Resp: 71965
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

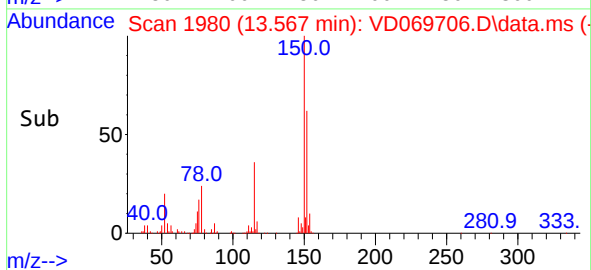
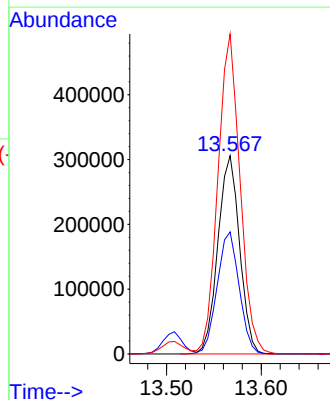
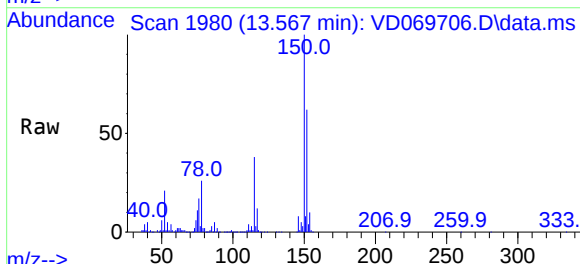
Manual Integrations
APPROVED

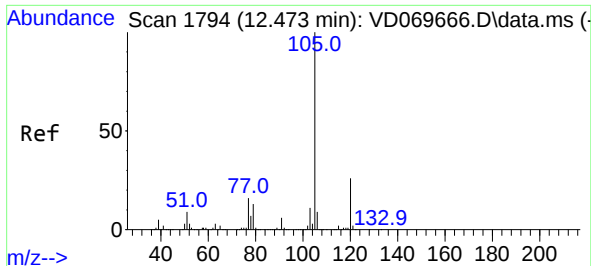
MMDadoda
7/16/2021 10:39:38 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

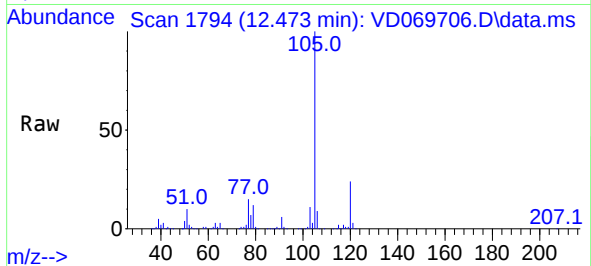
Tgt Ion:152 Resp: 487745
Ion Ratio Lower Upper
152 100
115 62.5 31.7 95.1
150 164.7 0.0 350.4





#73
Isopropylbenzene
Concen: 18.862 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

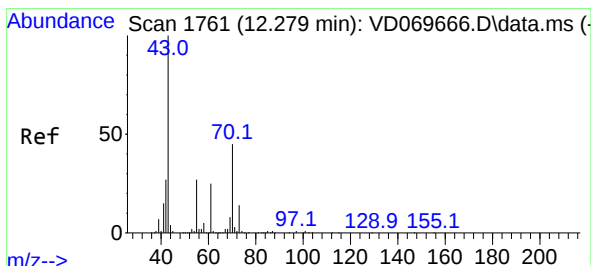
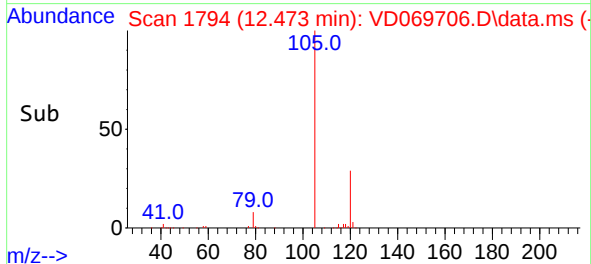
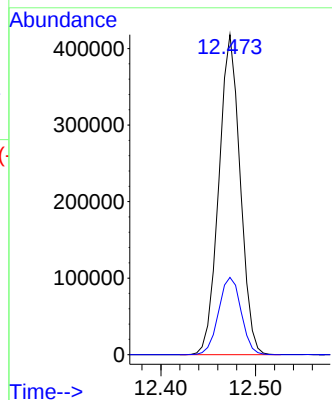
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



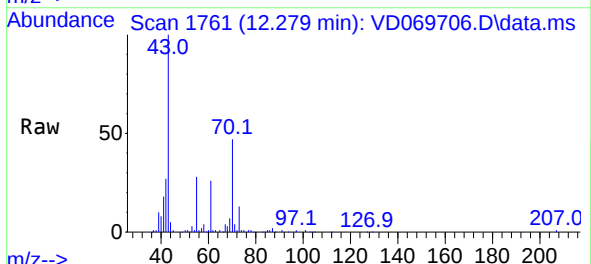
Tgt Ion:105 Resp: 655066
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0

Manual Integrations
APPROVED

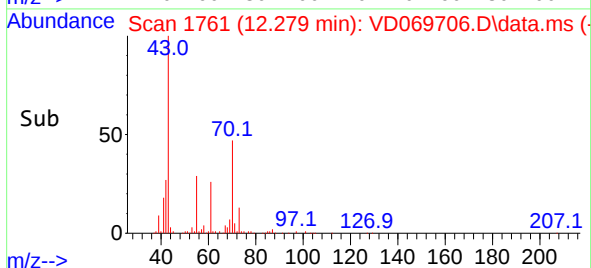
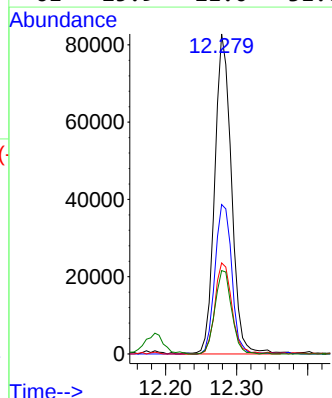
MMDadoda
7/16/2021 10:39:38 AM

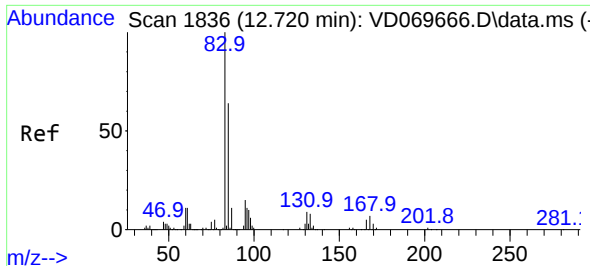


#74
N-ethyl acetate
Concen: 17.921 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



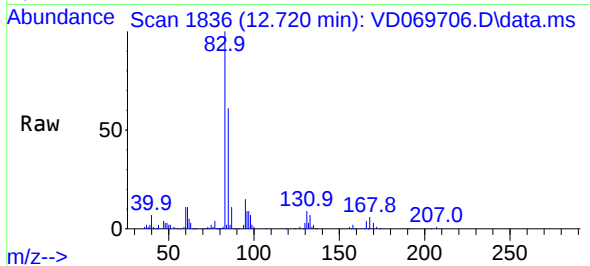
Tgt Ion: 43 Resp: 135245
Ion Ratio Lower Upper
43 100
70 46.8 36.9 55.3
55 28.6 22.4 33.6
61 25.9 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.663 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

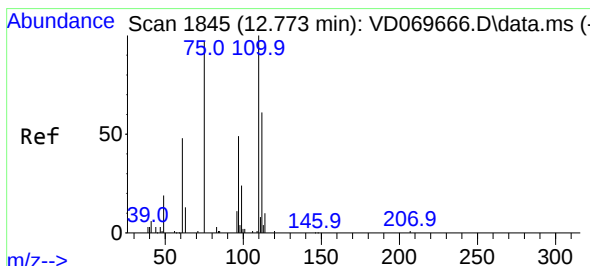
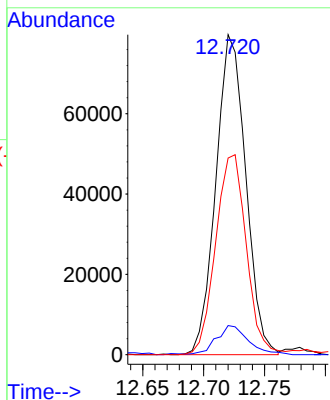
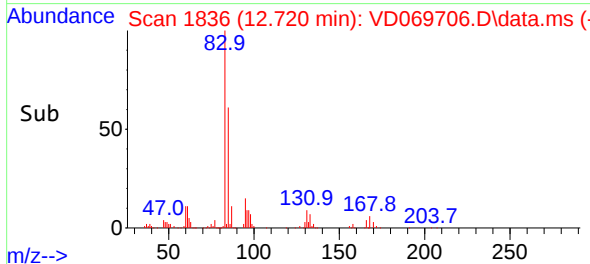
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01



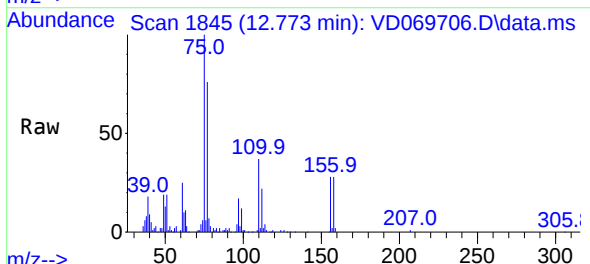
Tgt Ion: 83 Resp: 136019
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 64.1 32.6 97.7

Manual Integrations
APPROVED

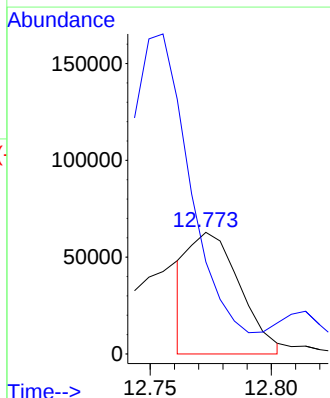
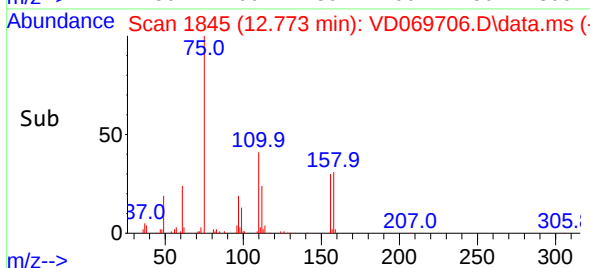
MMDadoda
7/16/2021 10:39:38 AM

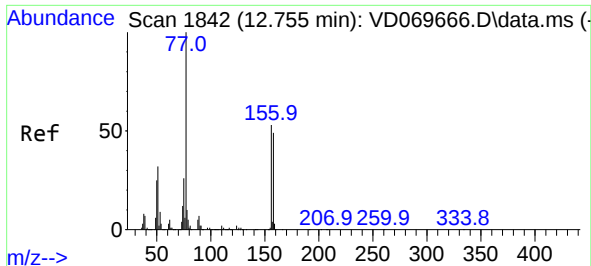


#76
1,2,3-Trichloropropane
Concen: 19.476 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



Tgt Ion: 75 Resp: 92284
Ion Ratio Lower Upper
75 100
77 342.0 0.0 0.0#





#77
Bromobenzene
Concen: 19.121 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

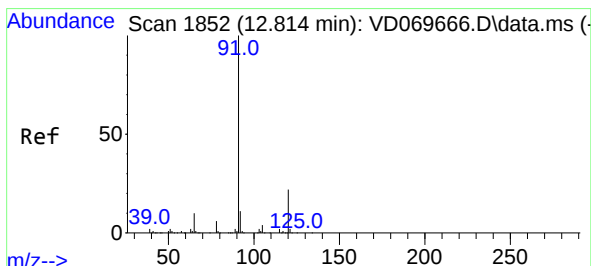
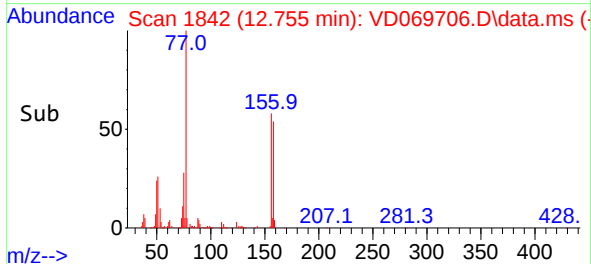
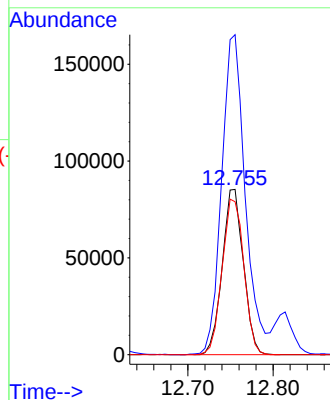
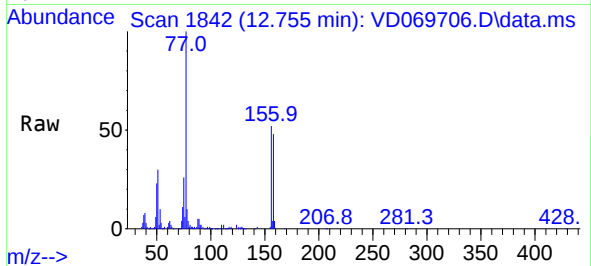
Tgt Ion:156 Resp: 147332

Ion	Ratio	Lower	Upper
156	100		
77	214.2	106.5	319.4
158	96.7	48.0	144.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
APPROVED

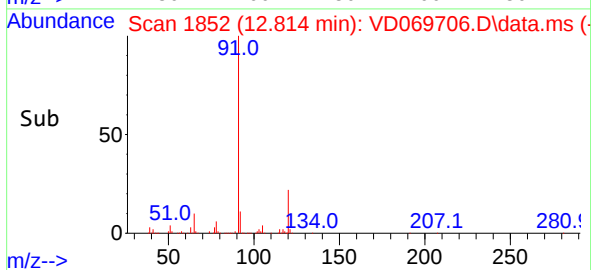
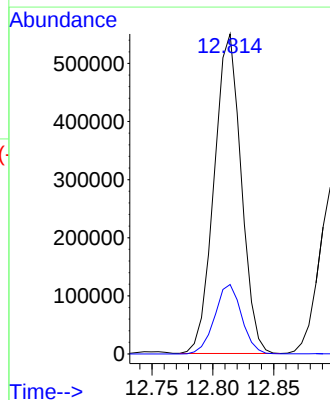
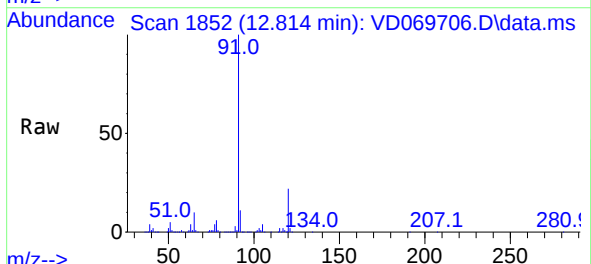
MMDadoda
7/16/2021 10:39:38 AM

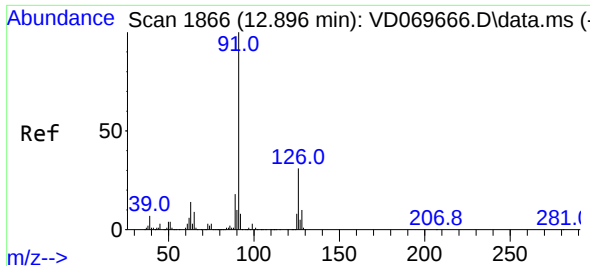


#78
n-propylbenzene
Concen: 19.316 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 91 Resp: 850599

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.8	32.4





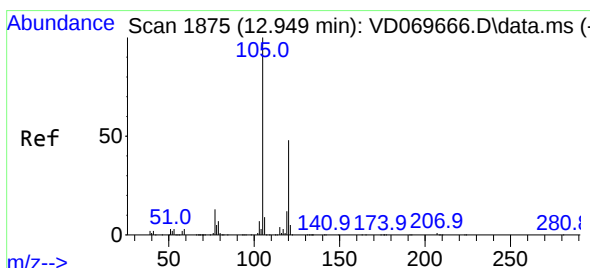
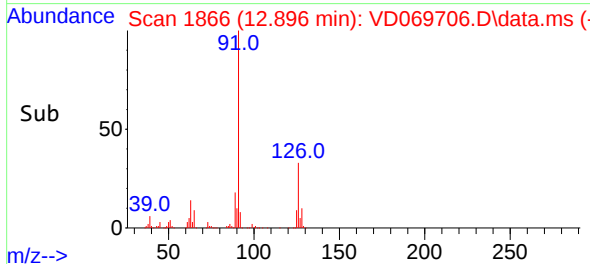
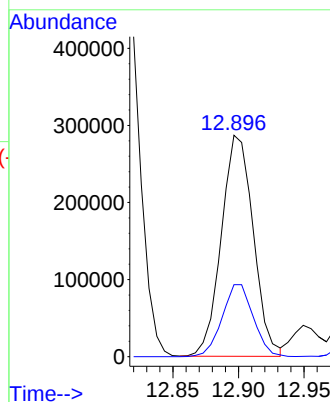
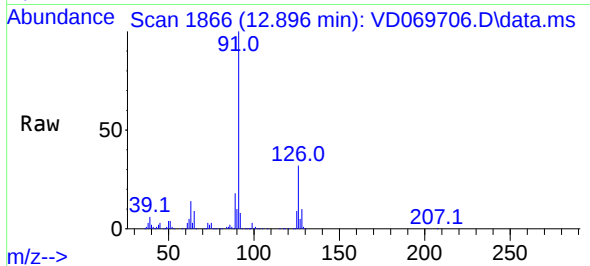
#79
2-Chlorotoluene
Concen: 18.773 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

Tgt Ion: 91 Resp: 486009
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0

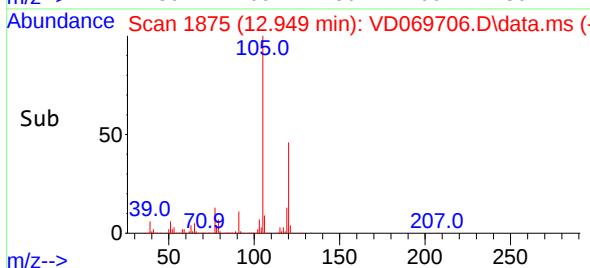
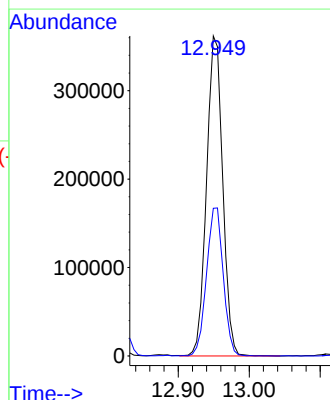
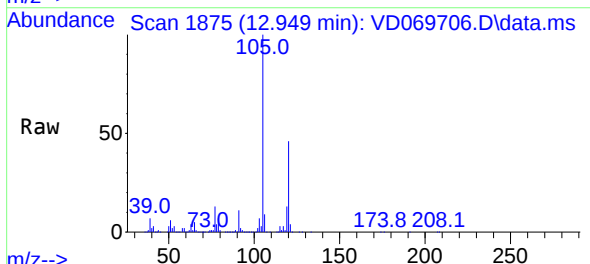
Manual Integrations
APPROVED

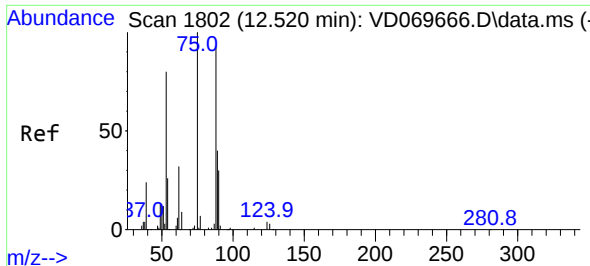
MMDadoda
7/16/2021 10:39:38 AM



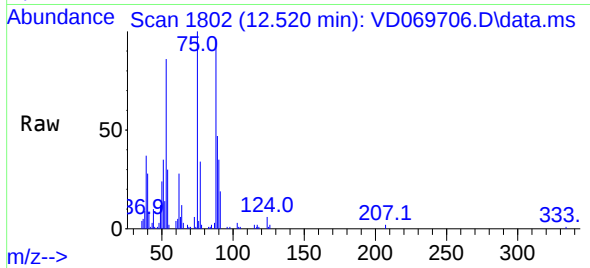
#80
1,3,5-Trimethylbenzene
Concen: 19.450 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion: 105 Resp: 572914
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

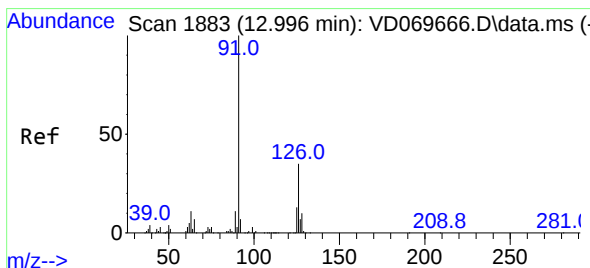
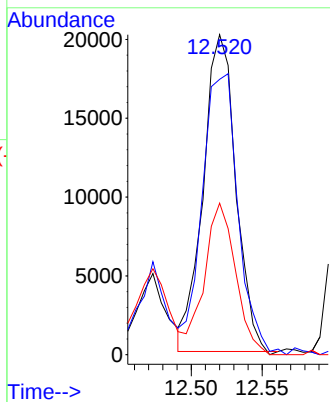
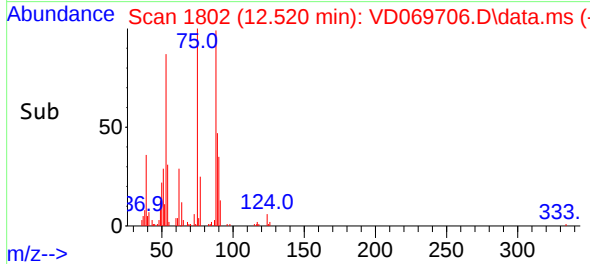




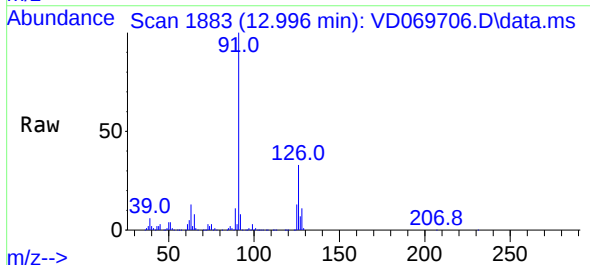
#81
trans-1,4-Dichloro-2-butene
Concen: 18.204 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



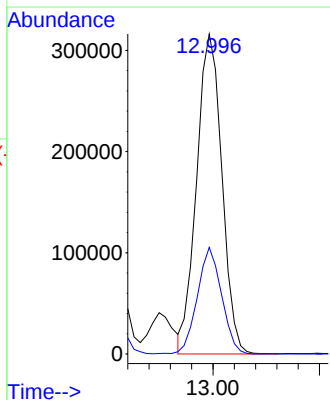
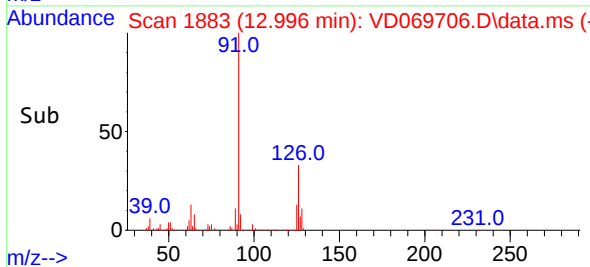
Tgt Ion: 75 Resp: 32096
Ion Ratio Lower Upper
75 100
53 97.9 70.6 106.0
89 45.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 19.207 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



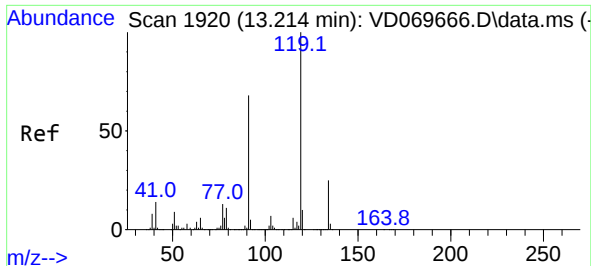
Tgt Ion: 91 Resp: 521788
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5



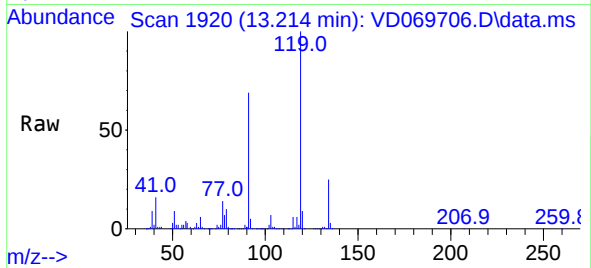
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
APPROVED

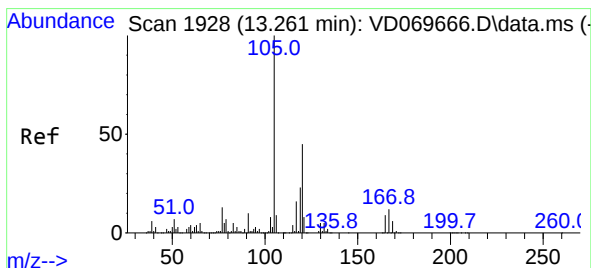
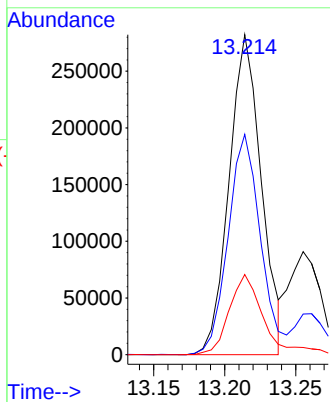
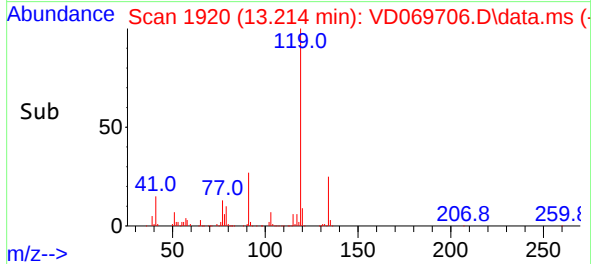
MMDadoda
7/16/2021 10:39:38 AM



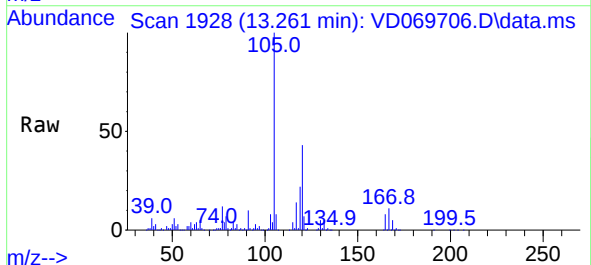
#83
tert-Butylbenzene
Concen: 18.592 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



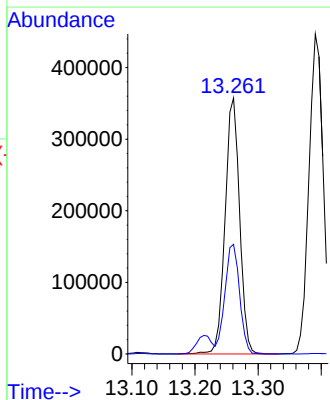
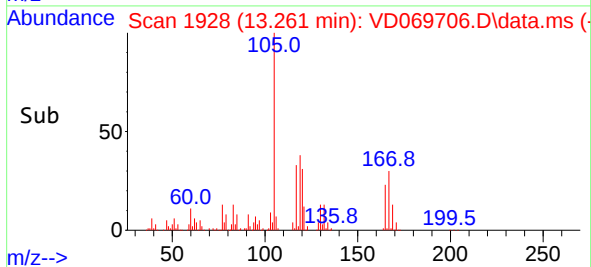
Tgt Ion:119 Resp: 446483
Ion Ratio Lower Upper
119 100
91 69.5 34.3 102.9
134 26.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.492 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



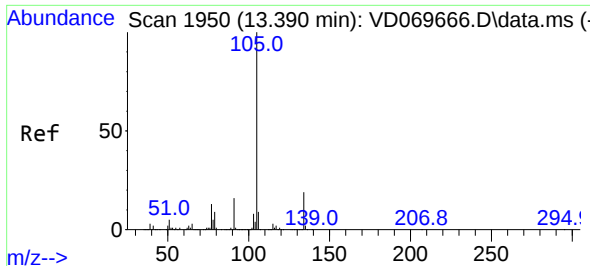
Tgt Ion:105 Resp: 569677
Ion Ratio Lower Upper
105 100
120 43.3 22.0 66.0



Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

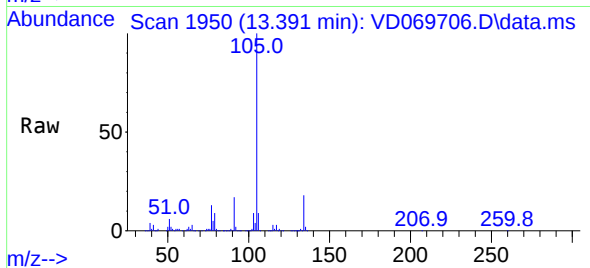
Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM



#85
 sec-Butylbenzene
 Concen: 18.648 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD069706.D
 Acq: 15 Jul 2021 14:33

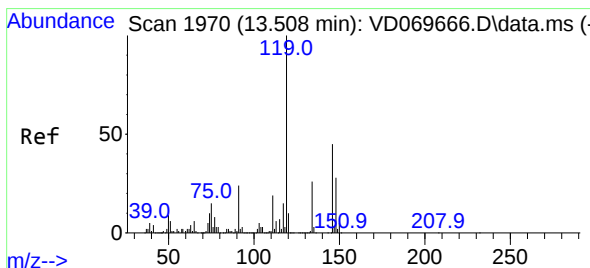
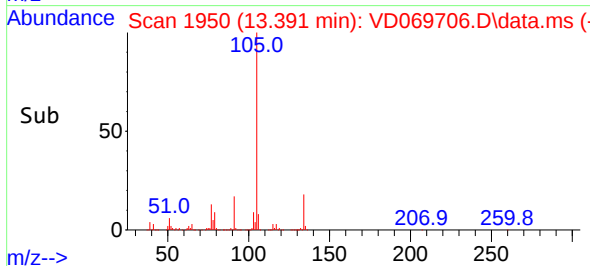
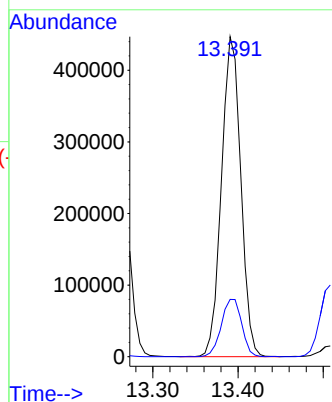
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBS01



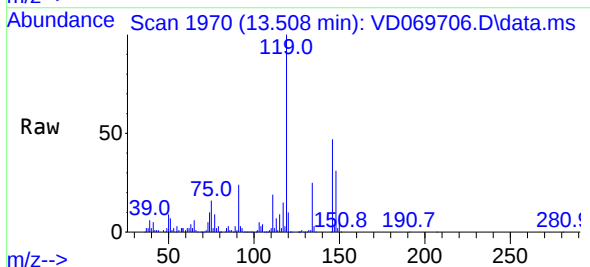
Tgt Ion:105 Resp: 703800
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3

Manual Integrations
 APPROVED

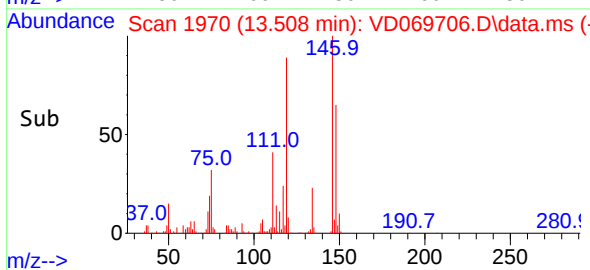
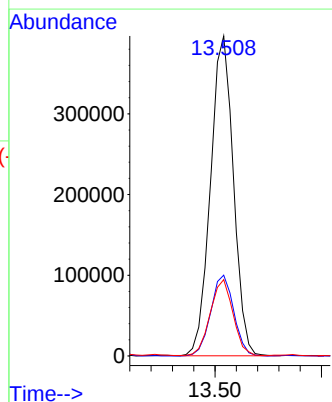
MMDadoda
 7/16/2021 10:39:38 AM

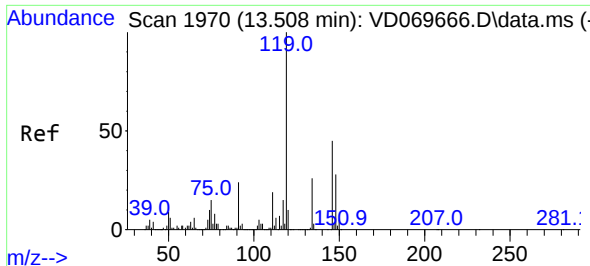


#86
 p-Isopropyltoluene
 Concen: 19.251 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069706.D
 Acq: 15 Jul 2021 14:33



Tgt Ion:119 Resp: 591760
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 23.6 12.0 36.0





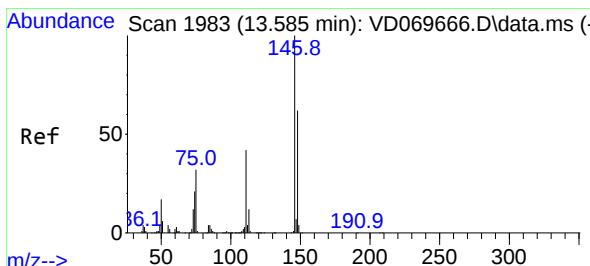
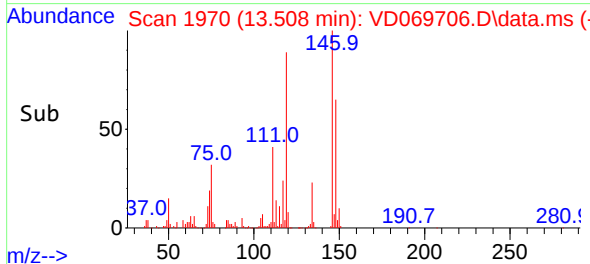
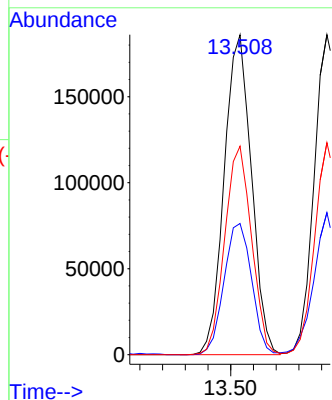
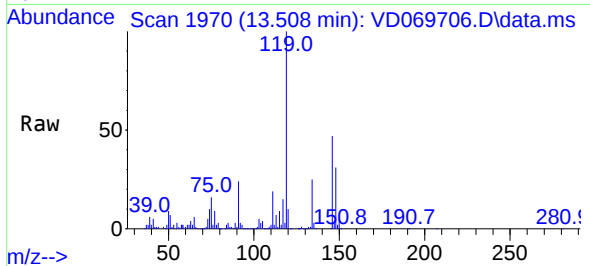
#87
1,3-Dichlorobenzene
Concen: 19.375 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:146 Resp: 310031
Ion Ratio Lower Upper
146 100
111 41.6 21.6 65.0
148 64.2 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

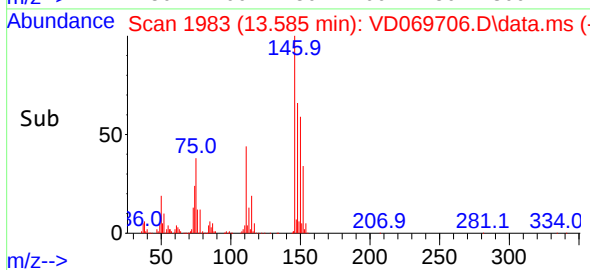
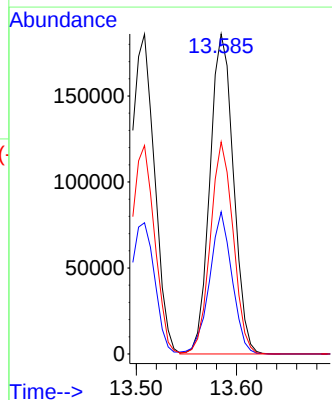
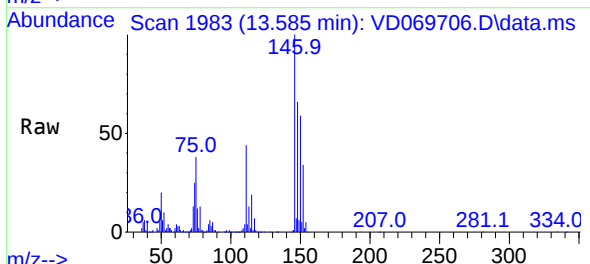
Manual Integrations
APPROVED

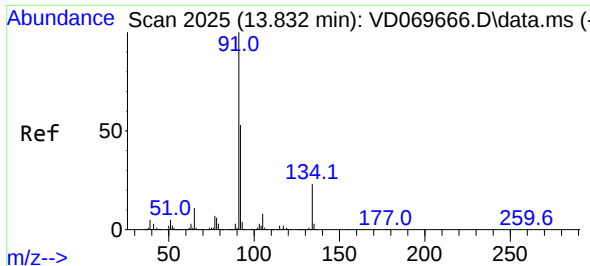
MMDadoda
7/16/2021 10:39:38 AM



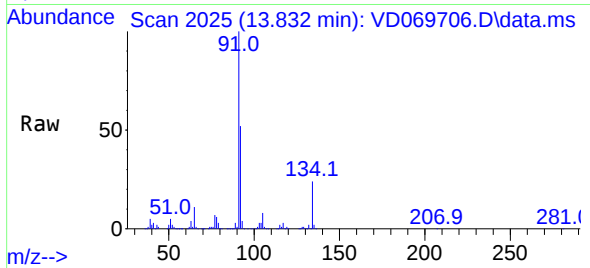
#88
1,4-Dichlorobenzene
Concen: 19.017 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:146 Resp: 303905
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.5
148 64.3 31.4 94.3

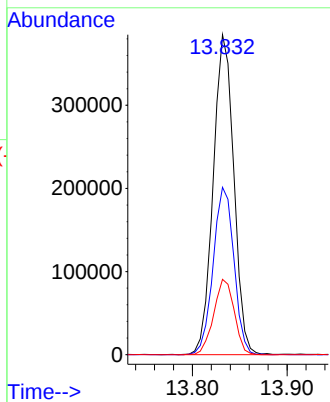
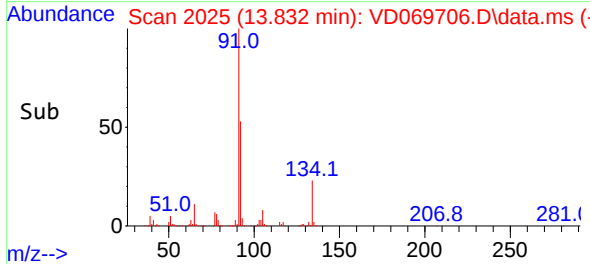




#89
n-Butylbenzene
Concen: 19.164 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



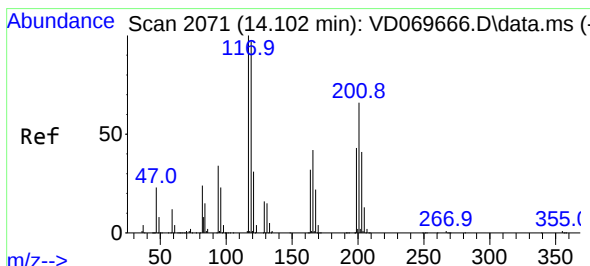
Tgt Ion: 91 Resp: 583628
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 23.5 11.7 35.1



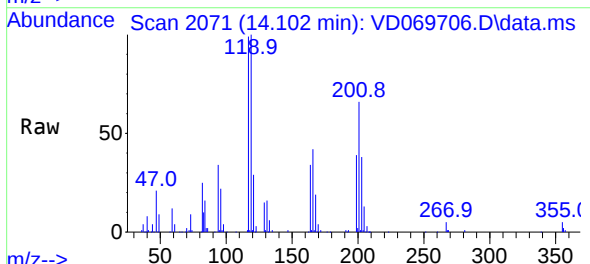
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
APPROVED

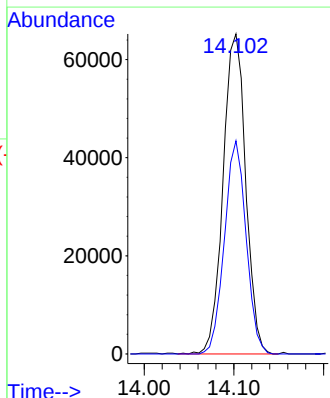
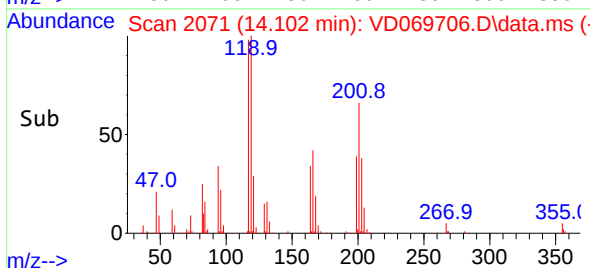
MMDadoda
7/16/2021 10:39:38 AM

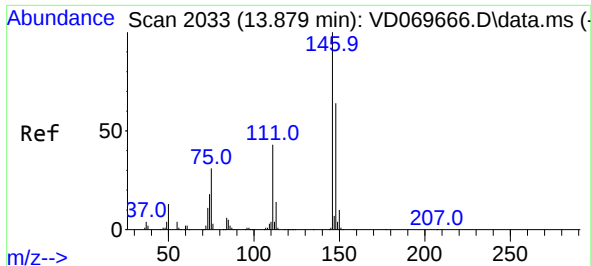


#90
Hexachloroethane
Concen: 18.246 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



Tgt Ion: 117 Resp: 114133
Ion Ratio Lower Upper
117 100
201 63.7 31.9 95.5





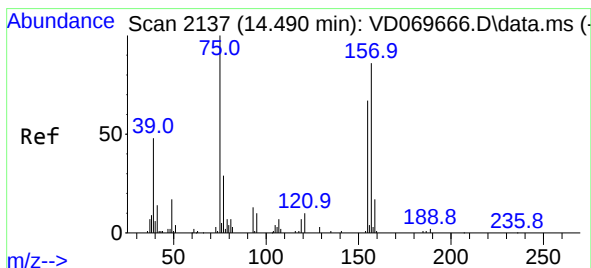
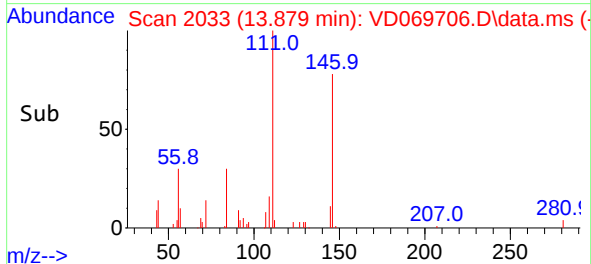
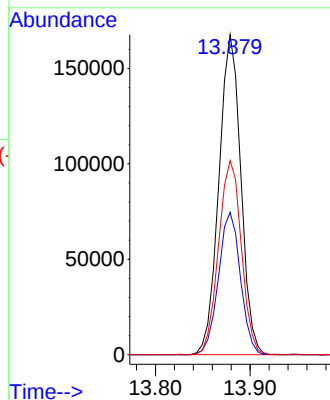
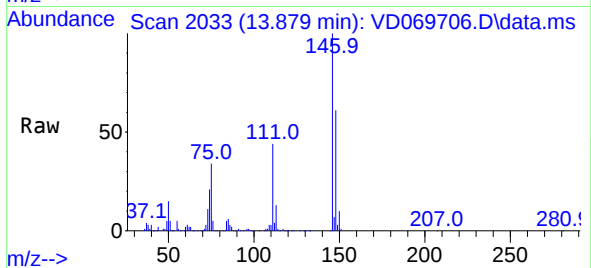
#91
1,2-Dichlorobenzene
Concen: 19.560 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:146 Resp: 269874
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.5
148 63.0 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

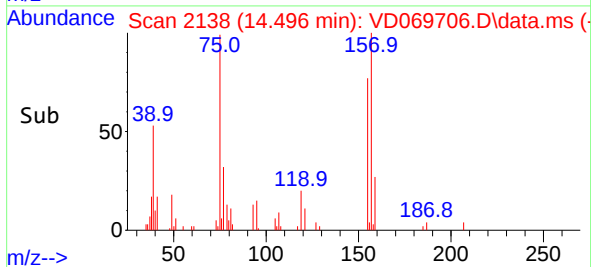
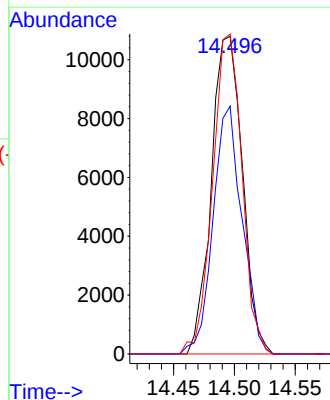
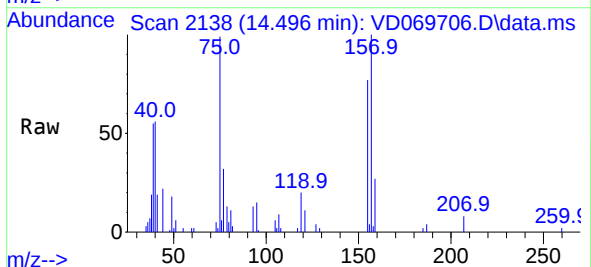
Manual Integrations
APPROVED

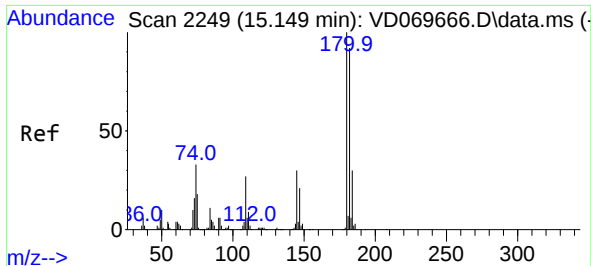
MMDadoda
7/16/2021 10:39:38 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.575 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

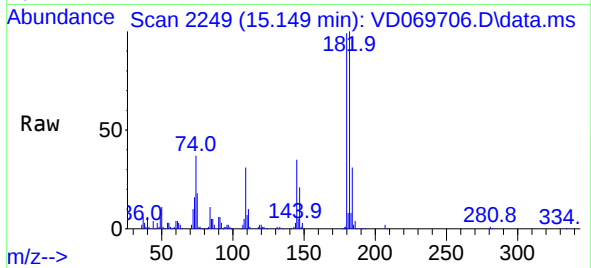
Tgt Ion: 75 Resp: 19139
Ion Ratio Lower Upper
75 100
155 73.1 35.9 107.7
157 95.3 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 19.002 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

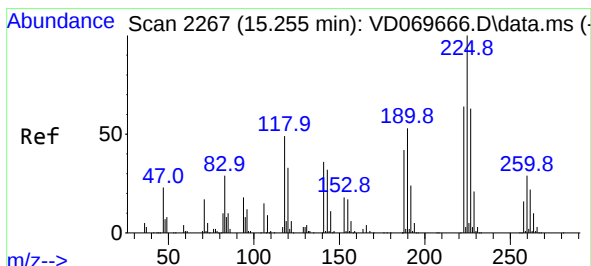
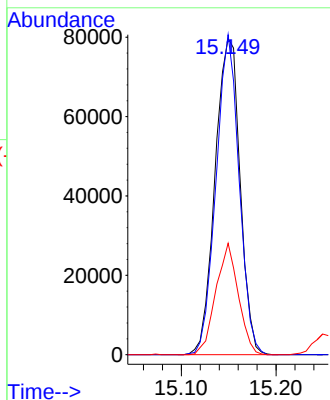
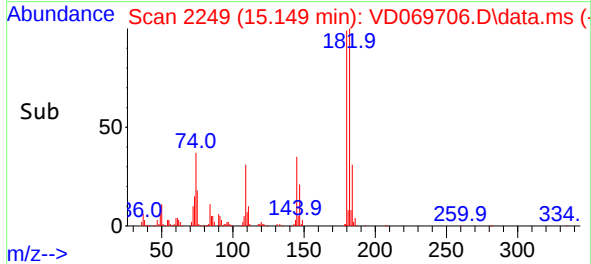
Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01



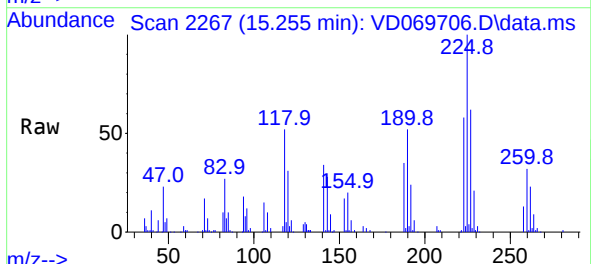
Tgt Ion:180 Resp: 145756
Ion Ratio Lower Upper
180 100
182 93.6 46.4 139.2
145 31.8 15.5 46.5

Manual Integrations
APPROVED

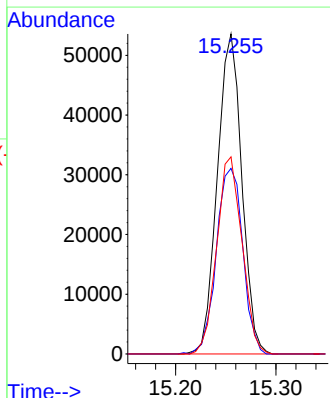
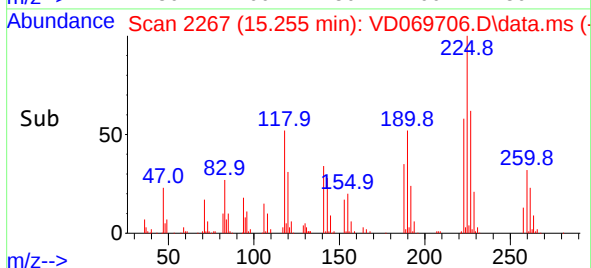
MMDadoda
7/16/2021 10:39:38 AM

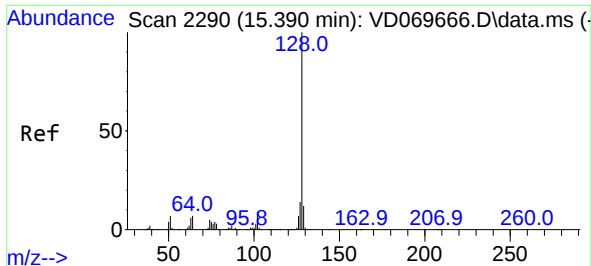


#94
Hexachlorobutadiene
Concen: 19.659 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33



Tgt Ion:225 Resp: 90920
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 63.6 32.2 96.6





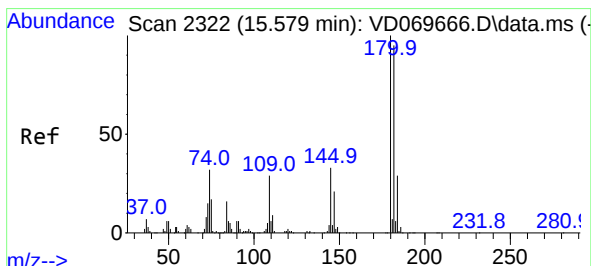
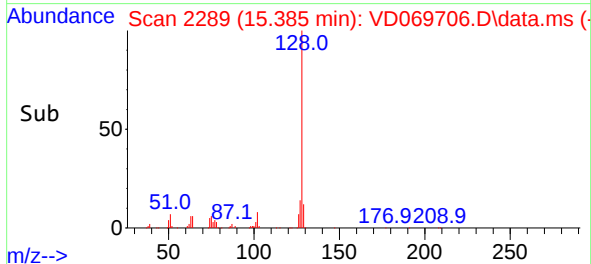
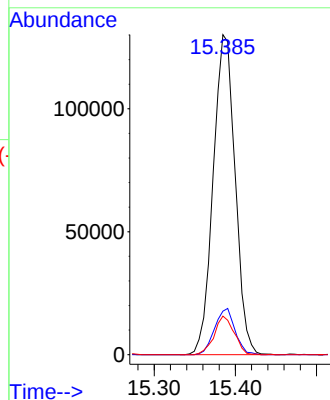
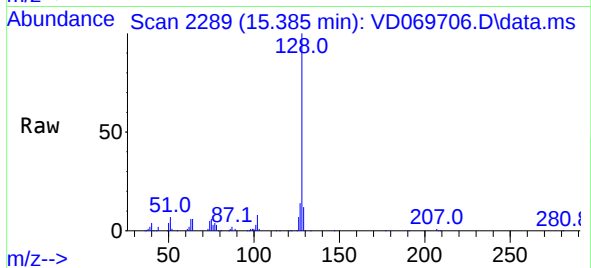
#95
Naphthalene
Concen: 17.376 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:128 Resp: 244889
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBS01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.628 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069706.D
Acq: 15 Jul 2021 14:33

Tgt Ion:180 Resp: 129329
Ion Ratio Lower Upper
180 100
182 93.0 48.0 144.2
145 34.3 17.2 51.5

