

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
 Data File : VD069739.D
 Acq On : 19 Jul 2021 08:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/20/2021 5:44:01 PM

Quant Time: Jul 20 02:08:02 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	607265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1034953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	978265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	466003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	357109	47.097	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.200%		
35) Dibromofluoromethane	7.909	113	349957	50.402	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.800%		
50) Toluene-d8	10.338	98	1390383	51.544	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.080%		
62) 4-Bromofluorobenzene	12.626	95	468569	52.084	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.160%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	331499	52.915	ug/l	97
3) Chloromethane	2.209	50	440143	51.368	ug/l	99
4) Vinyl Chloride	2.344	62	482613	52.245	ug/l	100
5) Bromomethane	2.762	94	296709	52.054	ug/l	94
6) Chloroethane	2.921	64	307169	51.971	ug/l	98
7) Trichlorofluoromethane	3.268	101	608767	52.258	ug/l	95
8) Diethyl Ether	3.709	74	168293	49.517	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	386774	53.540	ug/l	100
10) Methyl Iodide	4.297	142	350110	46.520	ug/l	98
11) Tert butyl alcohol	5.220	59	78596	77.581	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	351530	53.080	ug/l	98
13) Acrolein	3.921	56	153273	293.204	ug/l	98
14) Allyl chloride	4.709	41	522951	51.106	ug/l	99
15) Acrylonitrile	5.420	53	395115	256.371	ug/l	98
16) Acetone	4.156	43	409431	279.825	ug/l	96
17) Carbon Disulfide	4.403	76	1239155	52.997	ug/l	99
18) Methyl Acetate	4.715	43	176066	47.488	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	754558	53.821	ug/l	99
20) Methylene Chloride	4.962	84	437925	40.350	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	410624	51.920	ug/l	99
22) Diisopropyl ether	6.362	45	1171776	55.253	ug/l	99
23) Vinyl Acetate	6.303	43	2915592	244.823	ug/l	97
24) 1,1-Dichloroethane	6.262	63	752258	50.831	ug/l	98
25) 2-Butanone	7.209	43	461359	257.440	ug/l	97
26) 2,2-Dichloropropane	7.209	77	624683	52.907	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	430133	50.418	ug/l	99
28) Bromochloromethane	7.544	49	309480	54.187	ug/l	98
29) Tetrahydrofuran	7.561	42	296795	267.304	ug/l	99
30) Chloroform	7.703	83	719732	48.891	ug/l	99
31) Cyclohexane	7.979	56	674805	52.307	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	640339	51.299	ug/l	99
36) 1,1-Dichloropropene	8.109	75	570169	53.401	ug/l	100
37) Ethyl Acetate	7.291	43	214414	53.088	ug/l	98
38) Carbon Tetrachloride	8.091	117	525356	53.733	ug/l	99
39) Methylcyclohexane	9.350	83	657514	51.491	ug/l	95
40) Benzene	8.350	78	1667749	54.155	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
 Data File : VD069739.D
 Acq On : 19 Jul 2021 08:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/20/2021 5:44:01 PM

Quant Time: Jul 20 02:08:02 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	7.520	41	98344	46.984	ug/l	88
42) 1,2-Dichloroethane	8.420	62	436523	52.223	ug/l	98
43) Isopropyl Acetate	8.450	43	389989	52.729	ug/l	99
44) Trichloroethene	9.108	130	380362	50.934	ug/l	97
45) 1,2-Dichloropropane	9.385	63	413334	51.065	ug/l	99
46) Dibromomethane	9.473	93	199474	50.493	ug/l	98
47) Bromodichloromethane	9.656	83	553385	52.855	ug/l	100
48) Methyl methacrylate	9.450	41	183626	47.877	ug/l	95
49) 1,4-Dioxane	9.461	88	41868	824.626	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	1070302	279.444	ug/l	99
52) Toluene	10.397	92	1052040	56.796	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	497495	56.524	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	582001	53.849	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	280784	50.810	ug/l	98
56) Ethyl methacrylate	10.655	69	364297	51.544	ug/l	98
57) 1,3-Dichloropropane	10.938	76	524876	53.799	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	912715	288.573	ug/l	100
59) 2-Hexanone	10.979	43	781786	306.235	ug/l	99
60) Dibromochloromethane	11.132	129	348225	54.015	ug/l	98
61) 1,2-Dibromoethane	11.238	107	275157	53.667	ug/l	98
64) Tetrachloroethene	10.873	164	301380	50.450	ug/l	99
65) Chlorobenzene	11.661	112	1048824	53.669	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	377220	54.036	ug/l	99
67) Ethyl Benzene	11.738	91	1956845	56.545	ug/l	99
68) m/p-Xylenes	11.844	106	1530125	116.926	ug/l	99
69) o-Xylene	12.173	106	690301	57.930	ug/l	98
70) Styrene	12.185	104	1222981	58.812	ug/l	99
71) Bromoform	12.349	173	187618	55.433	ug/l #	98
73) Isopropylbenzene	12.473	105	1833143	55.246	ug/l	100
74) N-amyl acetate	12.279	43	374537	51.945	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	340681	51.546	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	232305m	51.314	ug/l	
77) Bromobenzene	12.749	156	384250	52.196	ug/l	99
78) n-propylbenzene	12.808	91	2383154	56.643	ug/l	100
79) 2-Chlorotoluene	12.897	91	1328417	53.708	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1576532	56.018	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	94961	56.373	ug/l	98
82) 4-Chlorotoluene	12.996	91	1394549	53.728	ug/l	99
83) tert-Butylbenzene	13.214	119	1275600	55.595	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1559730	55.858	ug/l	99
85) sec-Butylbenzene	13.391	105	2036118	56.466	ug/l	100
86) p-Isopropyltoluene	13.508	119	1665989	56.725	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	807042	52.788	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	795567	52.107	ug/l	99
89) n-Butylbenzene	13.832	91	1642070	56.433	ug/l	99
90) Hexachloroethane	14.102	117	321026	53.715	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	700081	53.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	49760	50.548	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	397684	54.264	ug/l	98
94) Hexachlorobutadiene	15.255	225	234908	53.163	ug/l	99
95) Naphthalene	15.385	128	717229	48.712	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	348155	55.304	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
Data File : VD069739.D
Acq On : 19 Jul 2021 08:57
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

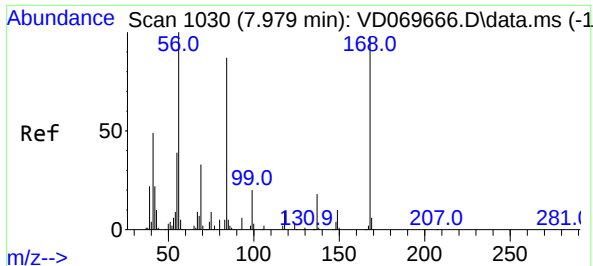
Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:44:01 PM

Quant Time: Jul 20 02:08:02 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



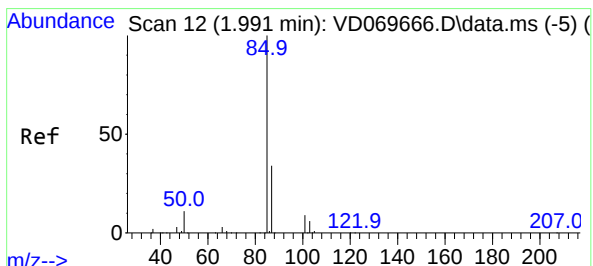
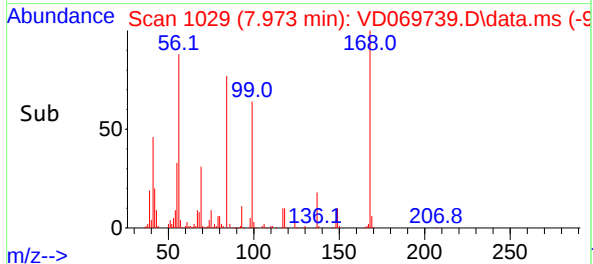
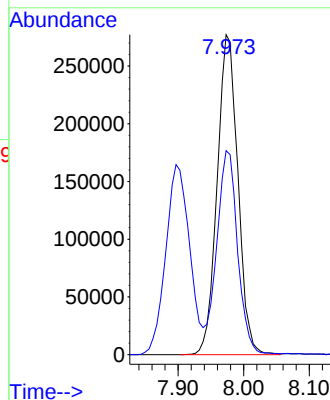
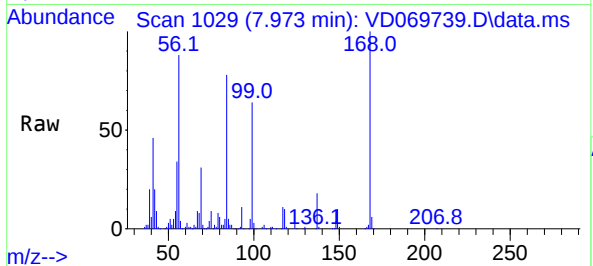
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 168 Resp: 607265
Ion Ratio Lower Upper
168 100
99 63.5 51.8 77.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

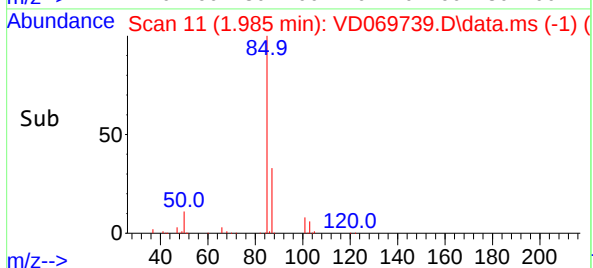
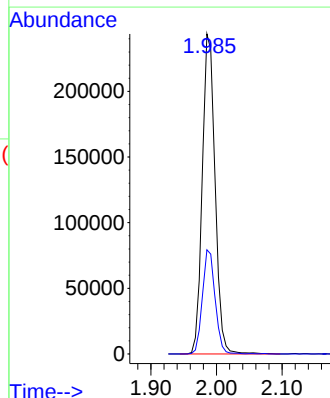
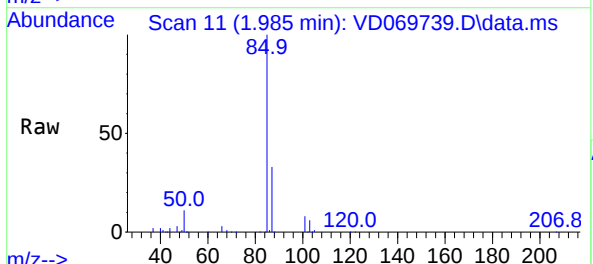
Manual Integrations
APPROVED

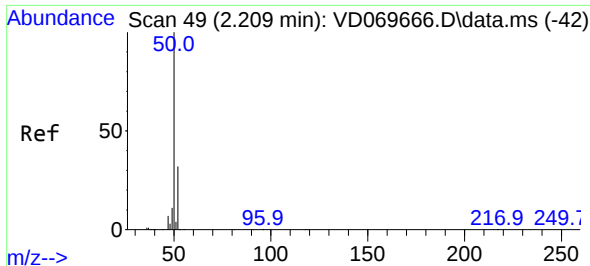
MMDadoda
7/20/2021 5:44:01 PM



#2
Dichlorodifluoromethane
Concen: 52.915 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

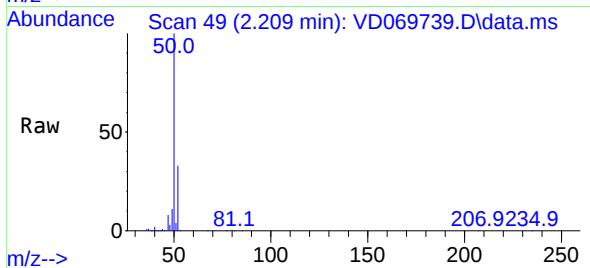
Tgt Ion: 85 Resp: 331499
Ion Ratio Lower Upper
85 100
87 32.6 17.0 51.0





#3
Chloromethane
Concen: 51.368 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

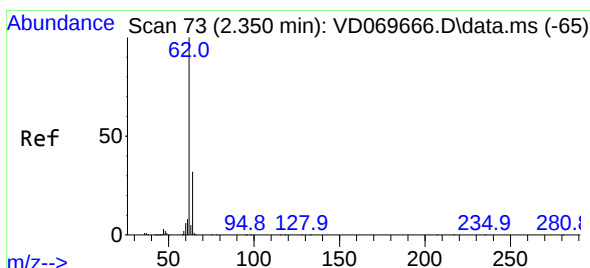
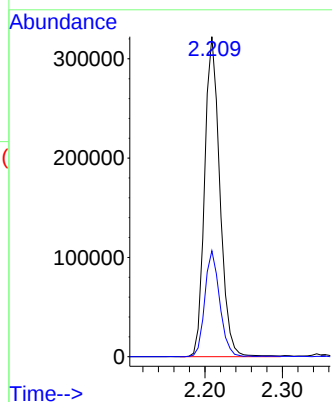
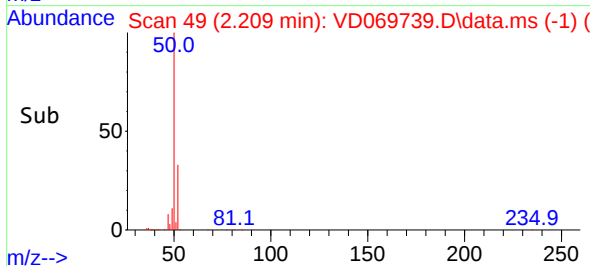
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



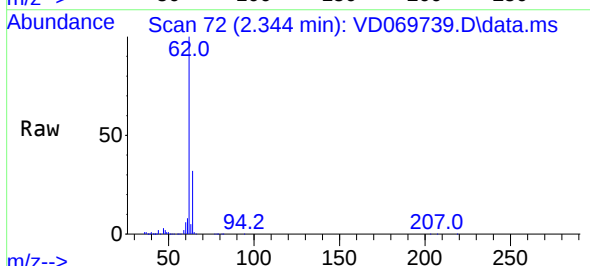
Tgt Ion: 50 Resp: 440143
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

Manual Integrations
APPROVED

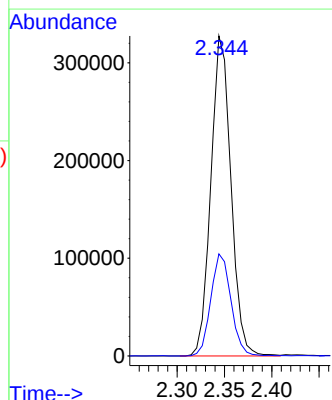
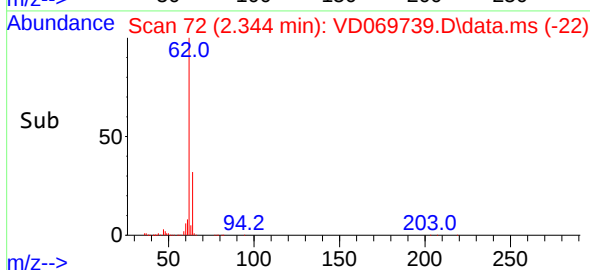
MMDadoda
7/20/2021 5:44:01 PM

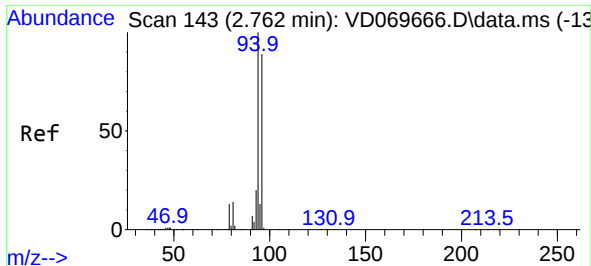


#4
Vinyl Chloride
Concen: 52.245 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion: 62 Resp: 482613
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4





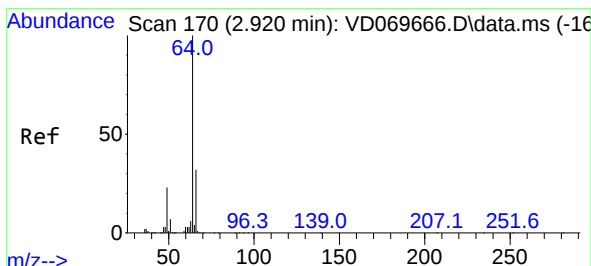
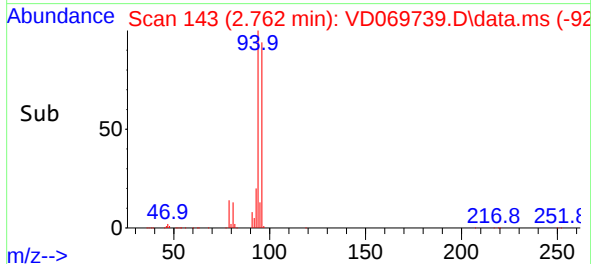
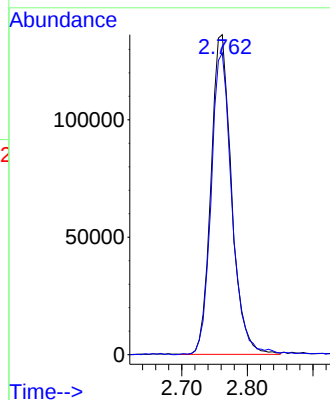
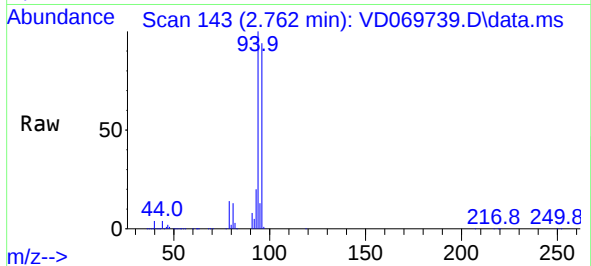
#5
Bromomethane
Concen: 52.054 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 94 Resp: 296709
Ion Ratio Lower Upper
94 100
96 94.2 71.2 106.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

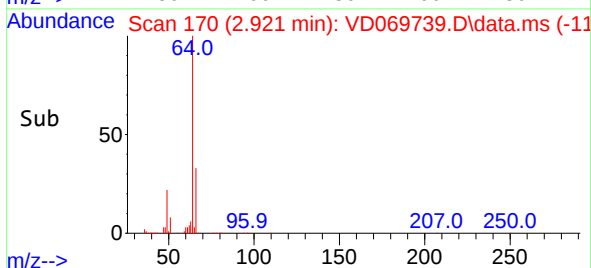
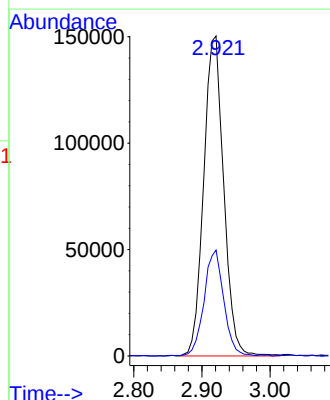
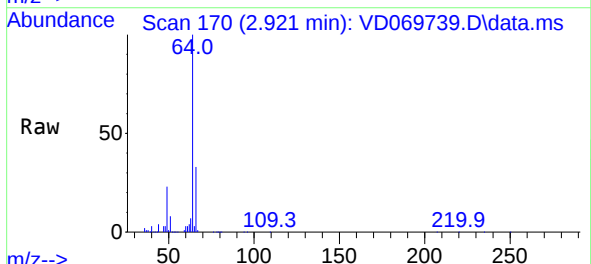
Manual Integrations
APPROVED

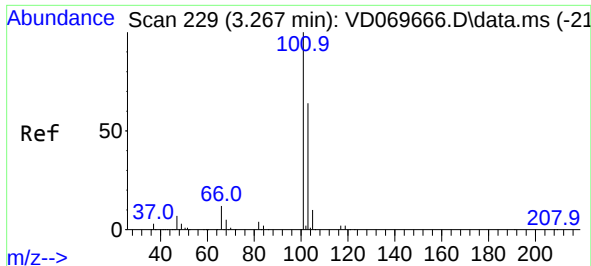
MMDadoda
7/20/2021 5:44:01 PM



#6
Chloroethane
Concen: 51.971 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 64 Resp: 307169
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2





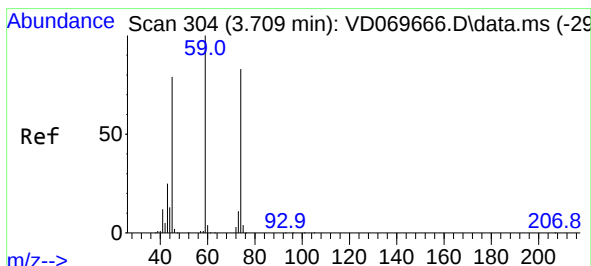
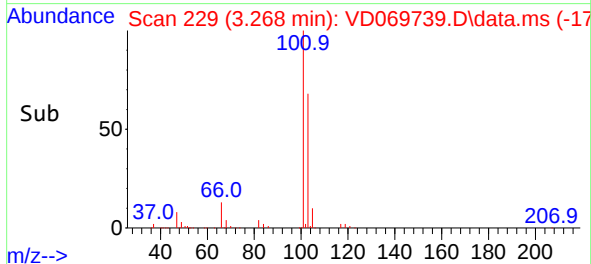
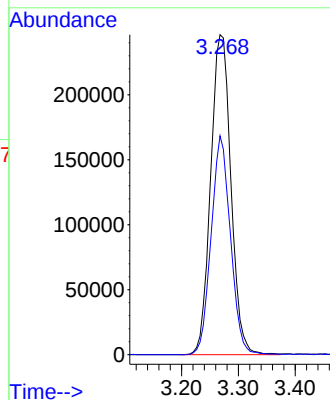
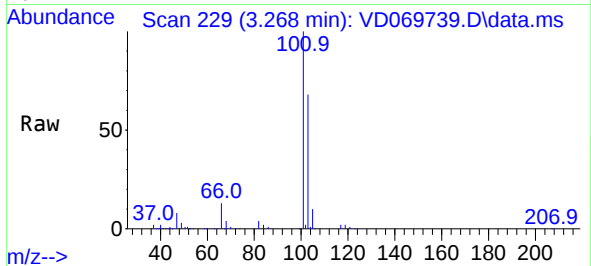
#7
Trichlorofluoromethane
Concen: 52.258 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:101 Resp: 608767
Ion Ratio Lower Upper
101 100
103 68.4 51.4 77.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

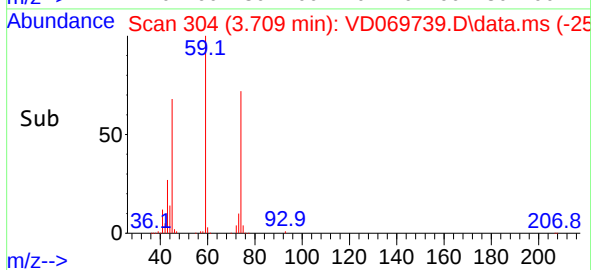
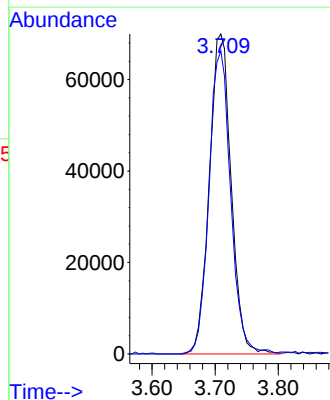
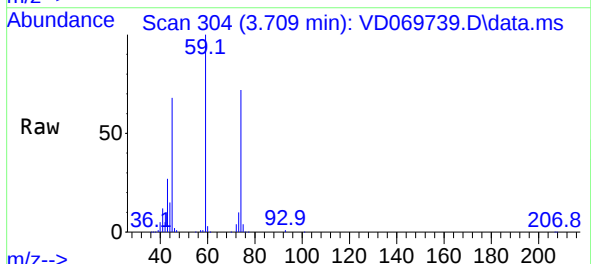
Manual Integrations
APPROVED

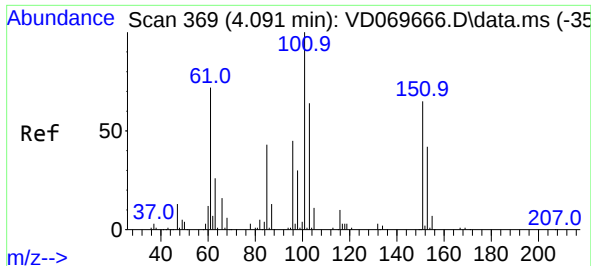
MMDadoda
7/20/2021 5:44:01 PM



#8
Diethyl Ether
Concen: 49.517 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

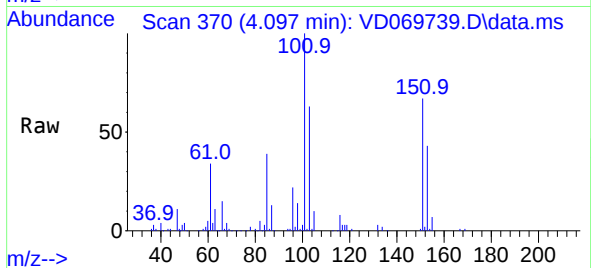
Tgt Ion: 74 Resp: 168293
Ion Ratio Lower Upper
74 100
45 94.0 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.540 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

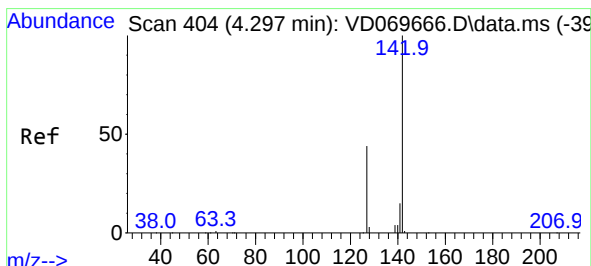
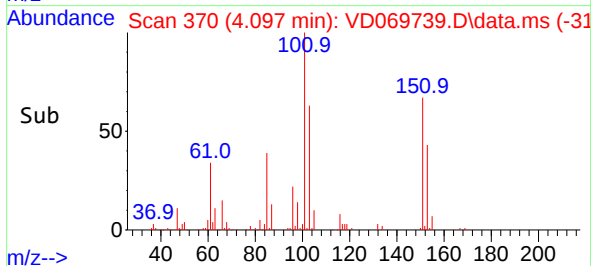
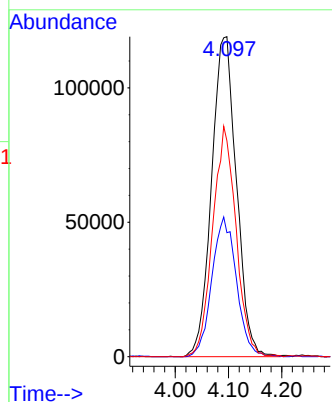
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



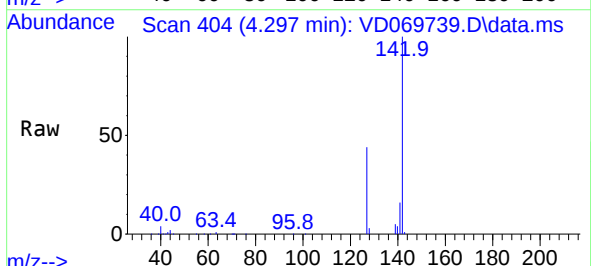
Tgt Ion:101 Resp: 386774
Ion Ratio Lower Upper
101 100
85 43.1 34.6 52.0
151 67.6 54.4 81.6

Manual Integrations
APPROVED

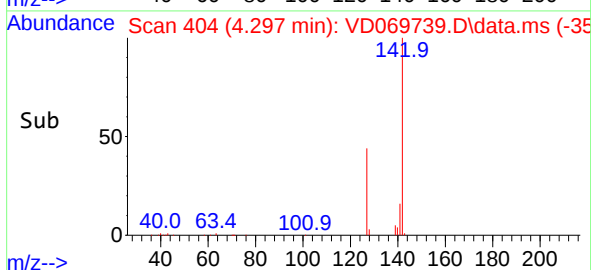
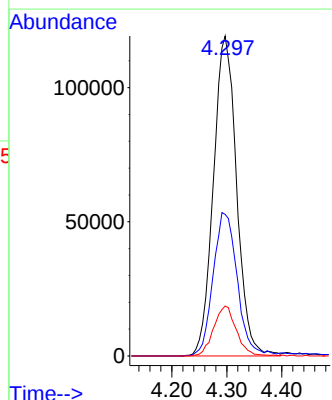
MMDadoda
7/20/2021 5:44:01 PM

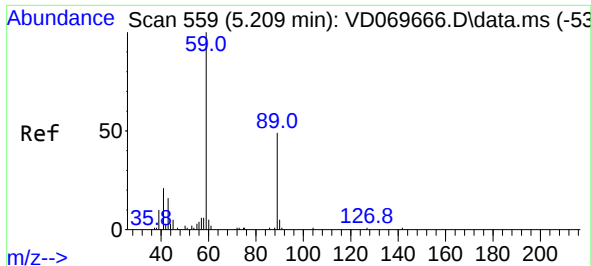


#10
Methyl Iodide
Concen: 46.520 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion:142 Resp: 350110
Ion Ratio Lower Upper
142 100
127 46.2 36.1 54.1
141 15.3 11.6 17.4





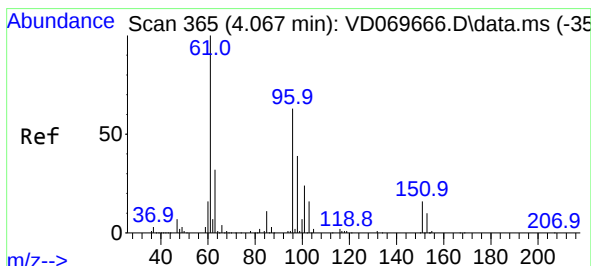
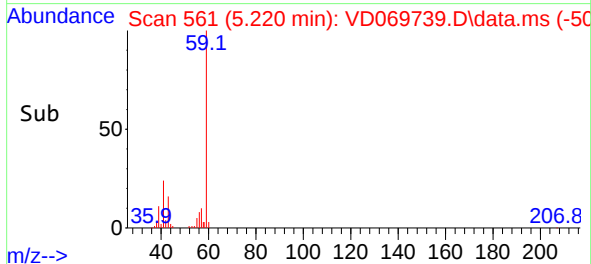
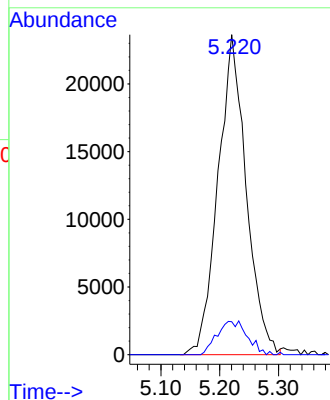
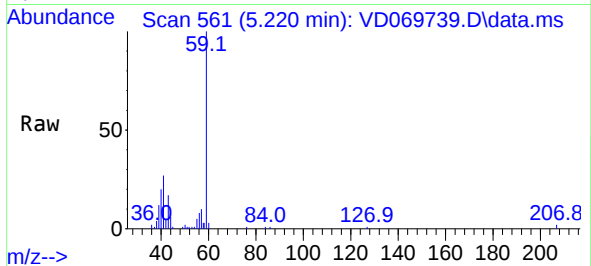
#11
Tert butyl alcohol
Concen: 77.581 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.011 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 59 Resp: 78596
Ion Ratio Lower Upper
59 100
57 11.3 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

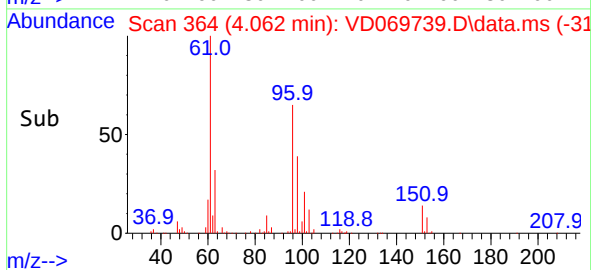
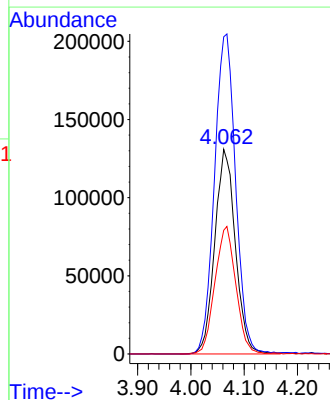
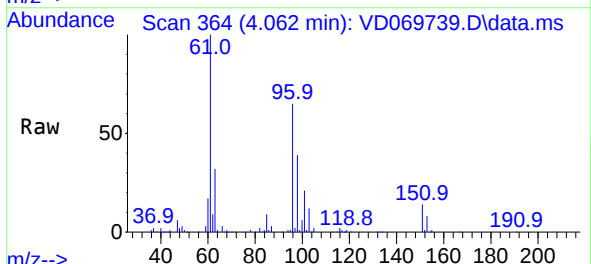
Manual Integrations
APPROVED

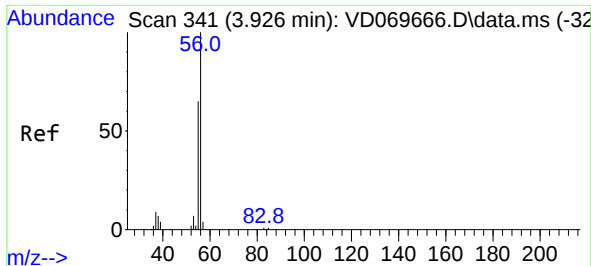
MMDadoda
7/20/2021 5:44:01 PM



#12
1,1-Dichloroethene
Concen: 53.080 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 96 Resp: 351530
Ion Ratio Lower Upper
96 100
61 154.9 126.4 189.6
98 60.4 48.9 73.3





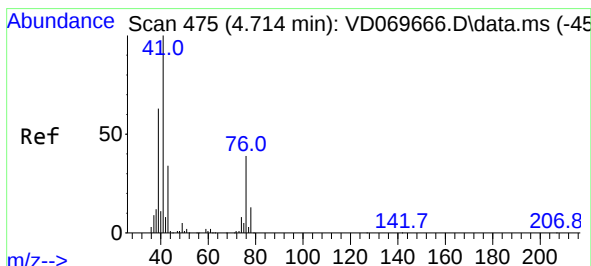
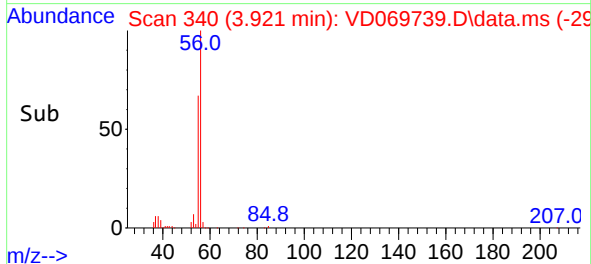
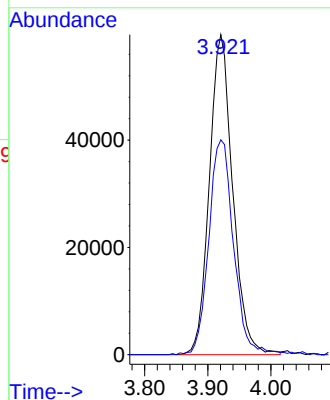
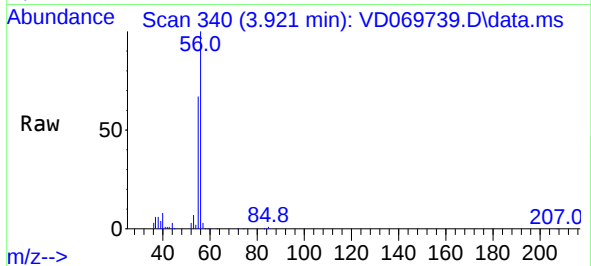
#13
Acrolein
Concen: 293.204 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 56 Resp: 153273
Ion Ratio Lower Upper
56 100
55 71.1 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

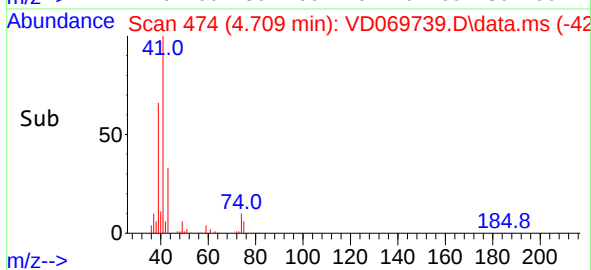
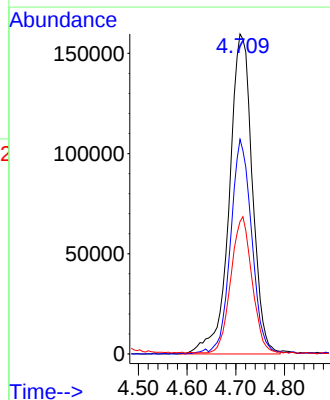
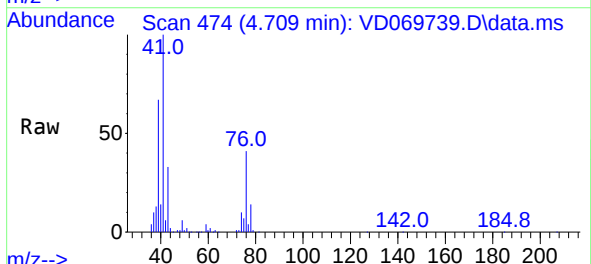
Manual Integrations
APPROVED

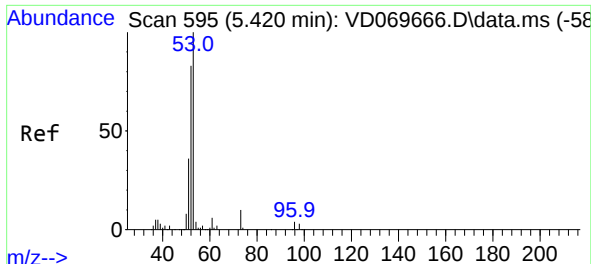
MMDadoda
7/20/2021 5:44:01 PM



#14
Allyl chloride
Concen: 51.106 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 41 Resp: 522951
Ion Ratio Lower Upper
41 100
39 62.2 49.4 74.2
76 39.3 30.7 46.1





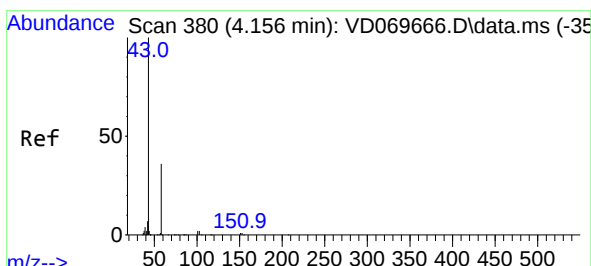
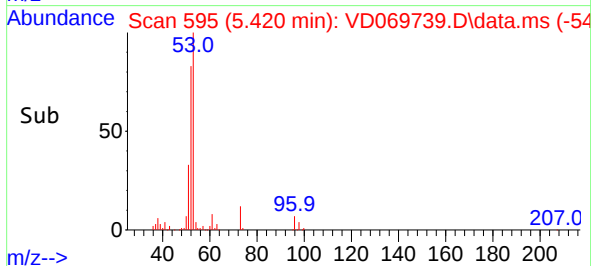
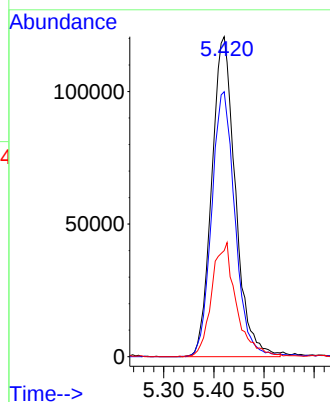
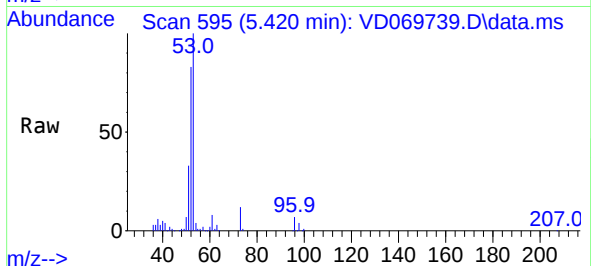
#15
Acrylonitrile
Concen: 256.371 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:	53	Resp:	395115
Ion	Ratio	Lower	Upper
53	100		
52	82.0	64.8	97.2
51	37.2	28.2	42.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

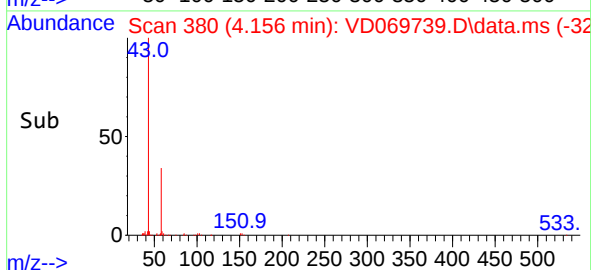
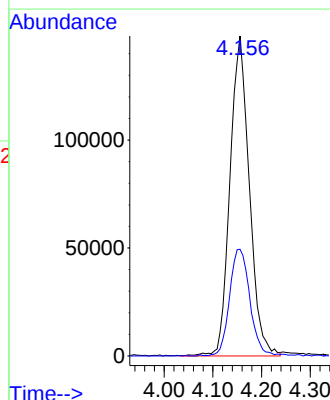
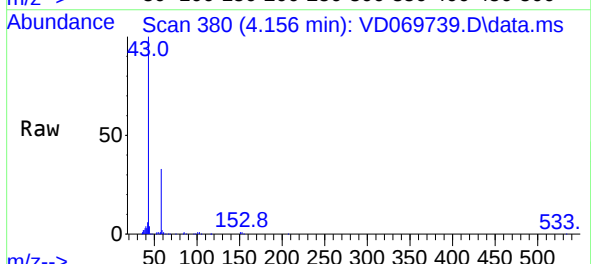
Manual Integrations
APPROVED

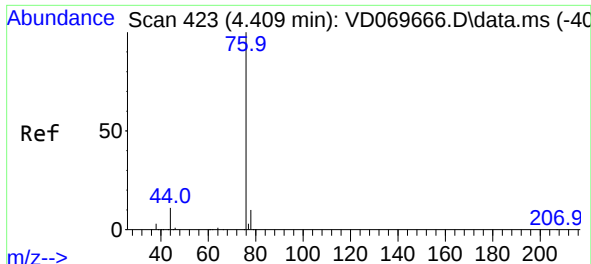
MMDadoda
7/20/2021 5:44:01 PM



#16
Acetone
Concen: 279.825 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

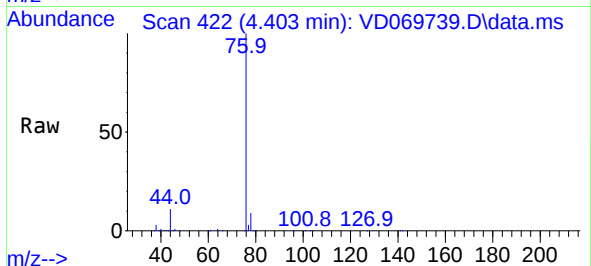
Tgt Ion:	43	Resp:	409431
Ion	Ratio	Lower	Upper
43	100		
58	33.2	28.6	42.8





#17
Carbon Disulfide
Concen: 52.997 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

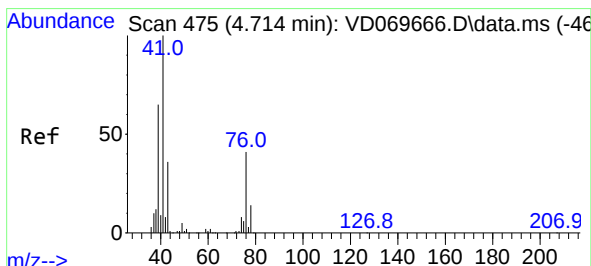
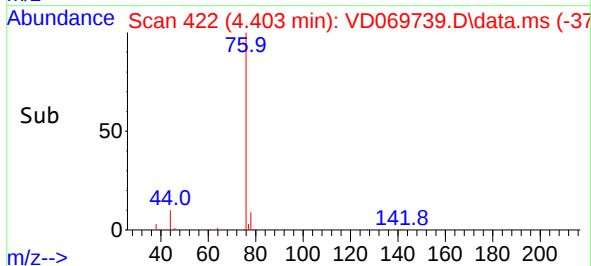
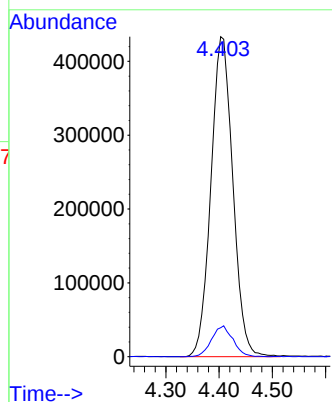
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 1239155
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

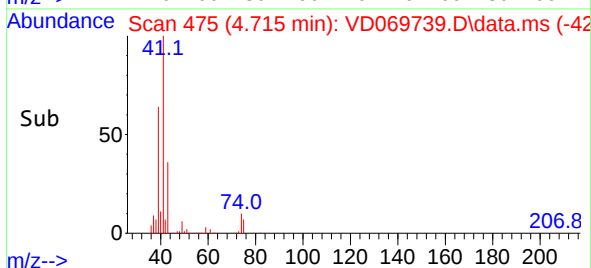
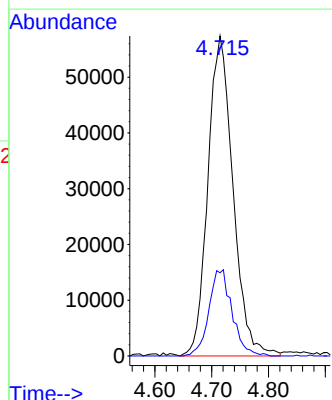
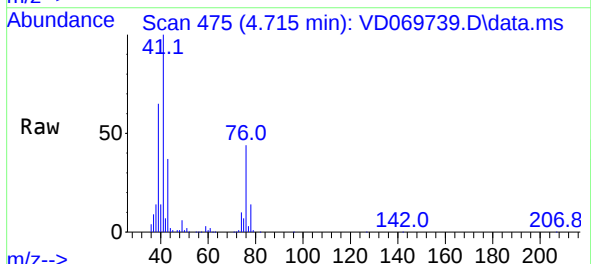
Manual Integrations
APPROVED

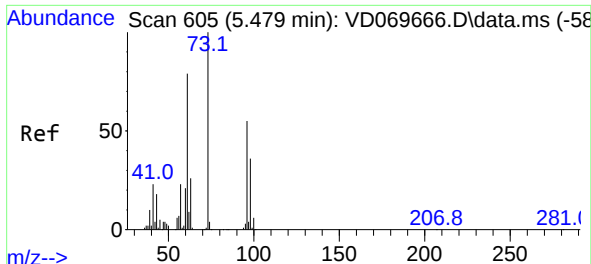
MMDadoda
7/20/2021 5:44:01 PM



#18
Methyl Acetate
Concen: 47.488 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 43 Resp: 176066
Ion Ratio Lower Upper
43 100
74 24.9 20.6 30.8





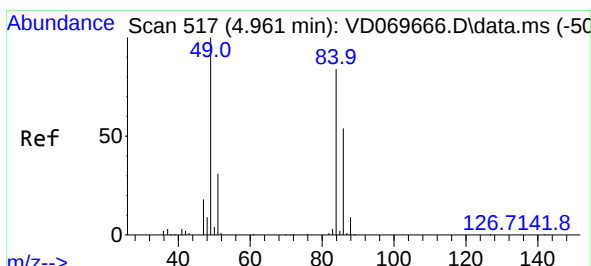
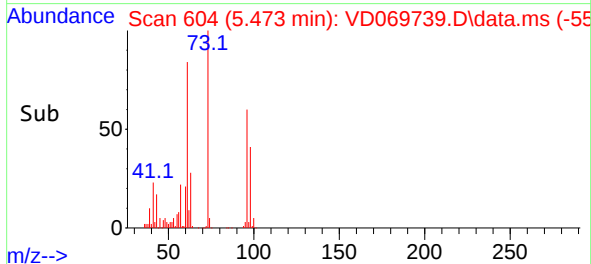
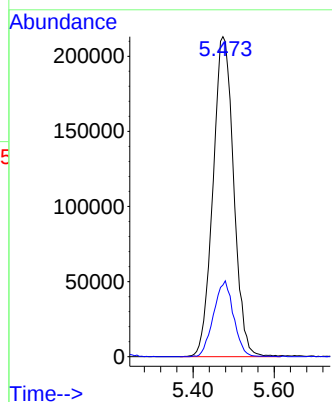
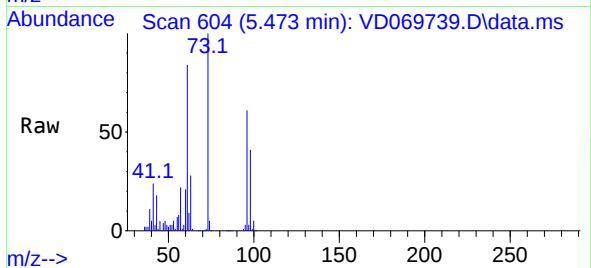
#19
Methyl tert-butyl Ether
Concen: 53.821 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 73 Resp: 754558
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

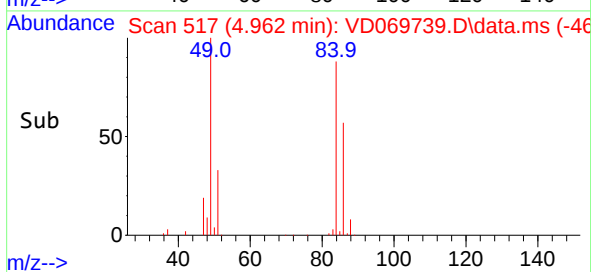
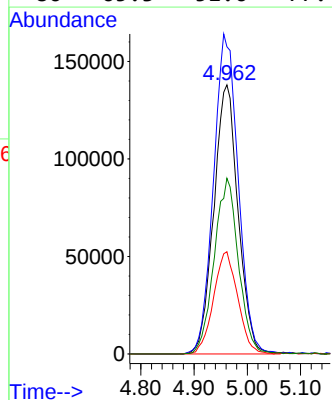
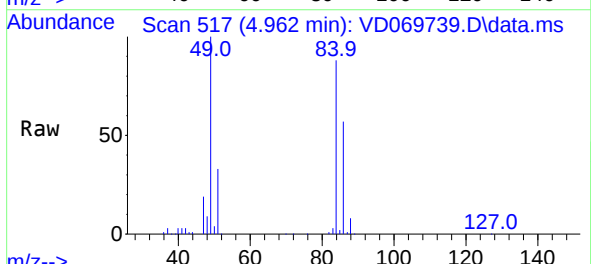
Manual Integrations
APPROVED

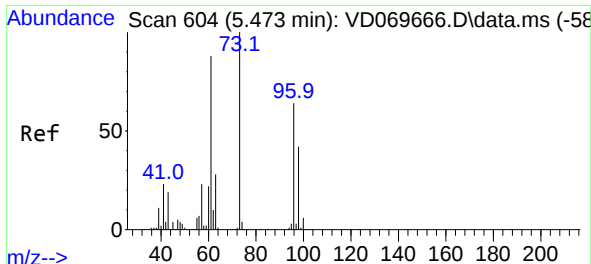
MMDadoda
7/20/2021 5:44:01 PM



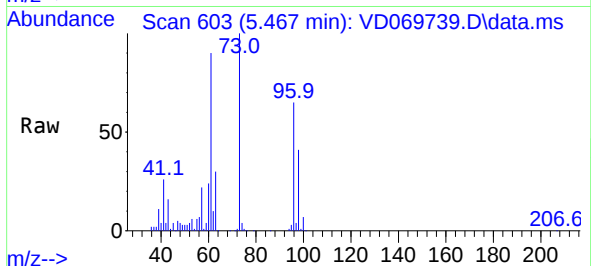
#20
Methylene Chloride
Concen: 40.350 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 84 Resp: 437925
Ion Ratio Lower Upper
84 100
49 114.0 95.5 143.3
51 38.0 29.7 44.5
86 65.3 51.6 77.4



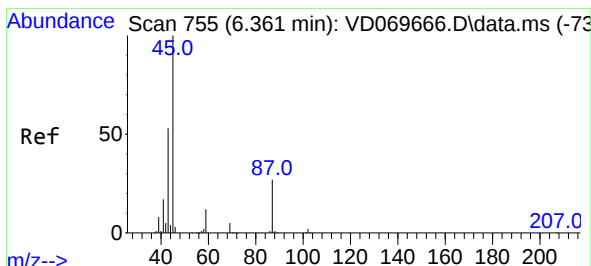
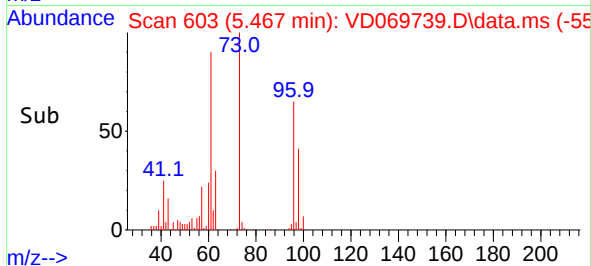
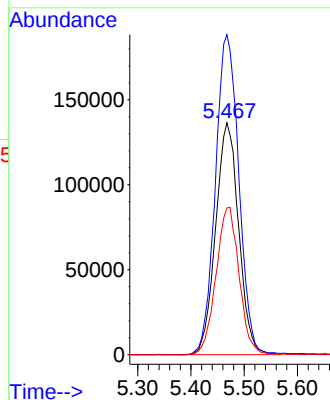


#21
trans-1,2-Dichloroethene
Concen: 51.920 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

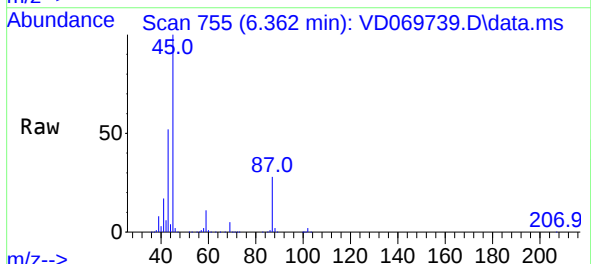


Tgt Ion: 96 Resp: 410624

Ion	Ratio	Lower	Upper
96	100		
61	138.0	110.9	166.3
98	63.3	52.2	78.2

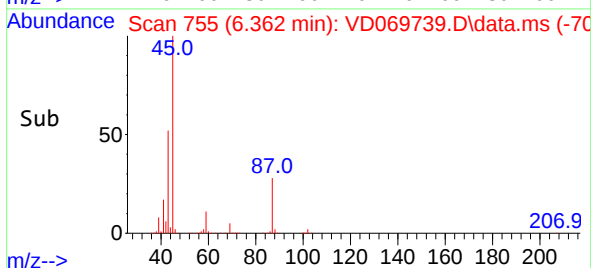
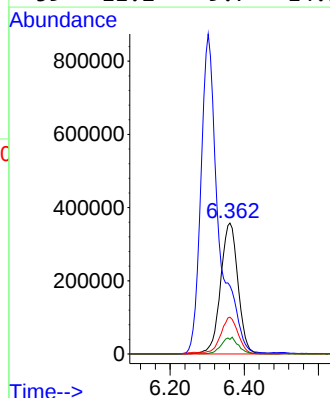


#22
Diisopropyl ether
Concen: 55.253 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion: 45 Resp: 1171776

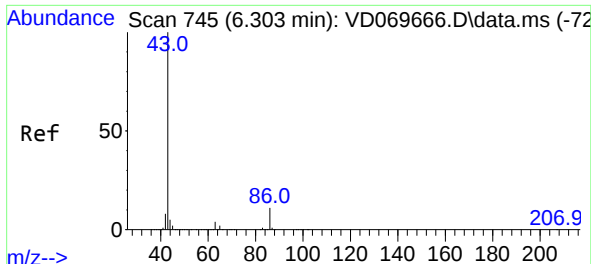
Ion	Ratio	Lower	Upper
45	100		
43	52.0	42.3	63.5
87	27.9	21.8	32.8
59	11.2	9.7	14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

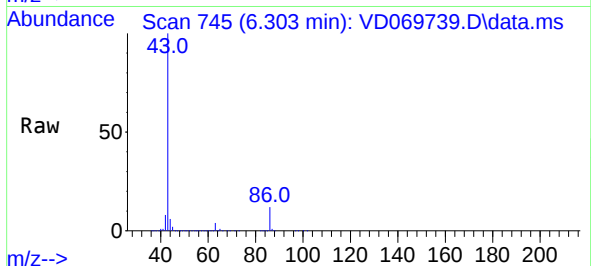
Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:44:01 PM



#23
 Vinyl Acetate
 Concen: 244.823 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069739.D
 Acq: 19 Jul 2021 08:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

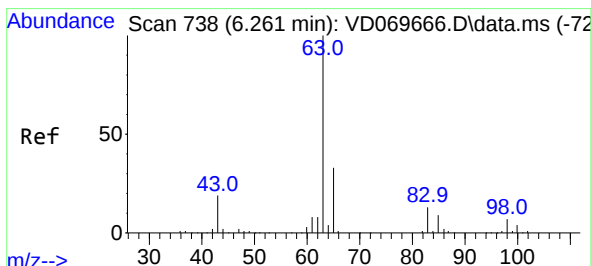
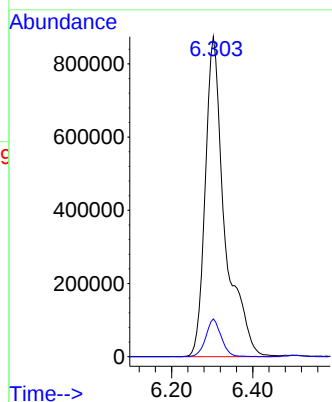


Tgt Ion: 43 Resp: 2915592

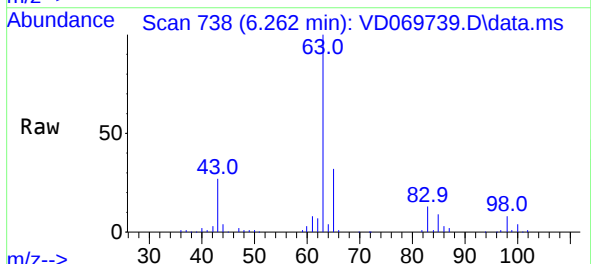
Ion	Ratio	Lower	Upper
43	100		
86	11.7	8.6	12.8

Manual Integrations
 APPROVED

MMDadoda
 7/20/2021 5:44:01 PM

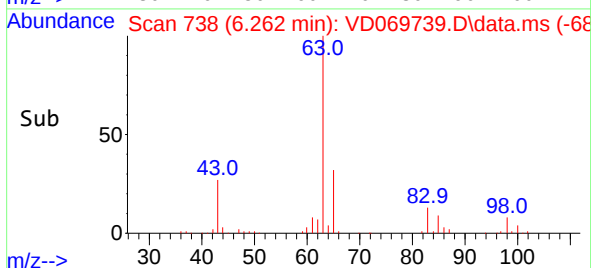
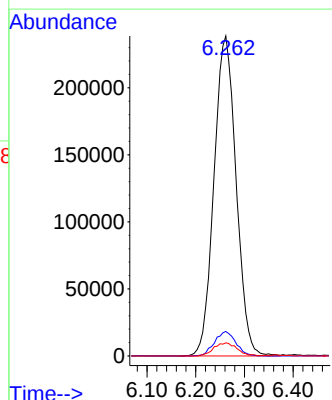


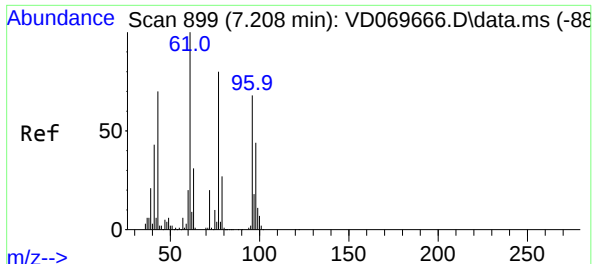
#24
 1,1-Dichloroethane
 Concen: 50.831 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD069739.D
 Acq: 19 Jul 2021 08:57



Tgt Ion: 63 Resp: 752258

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.3	9.8
100	4.1	2.1	6.5





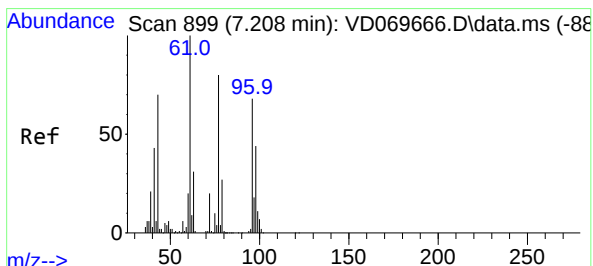
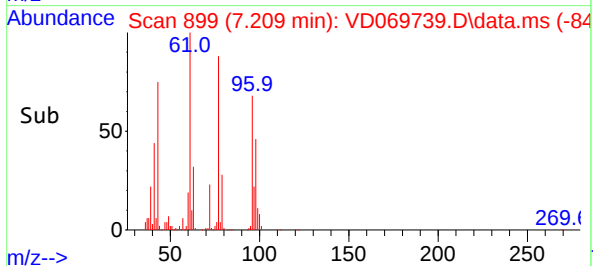
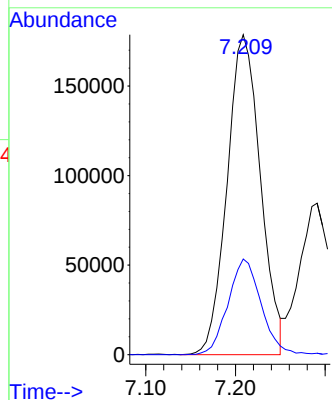
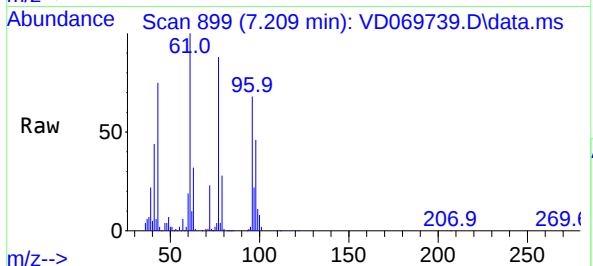
#25
2-Butanone
Concen: 257.440 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 43 Resp: 461359
Ion Ratio Lower Upper
43 100
72 29.9 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

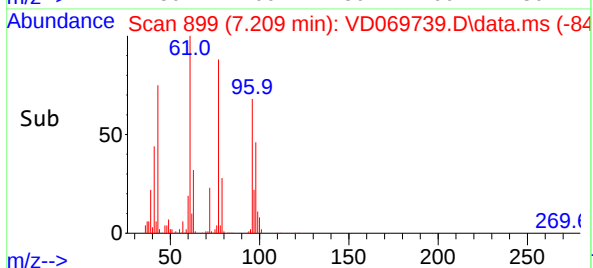
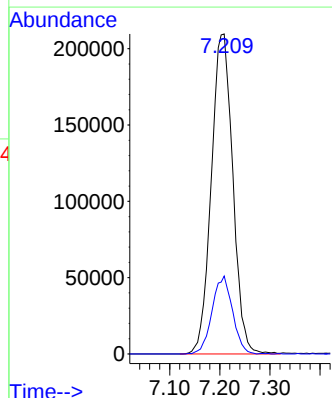
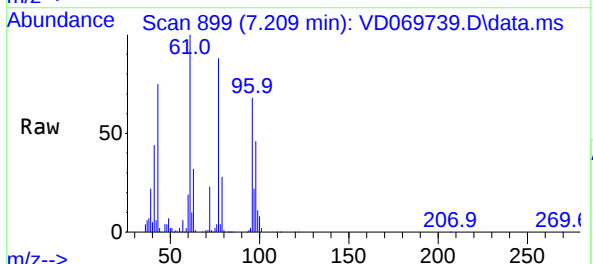
Manual Integrations
APPROVED

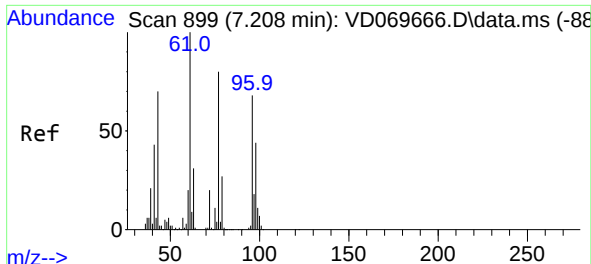
MMDadoda
7/20/2021 5:44:01 PM



#26
2,2-Dichloropropane
Concen: 52.907 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 77 Resp: 624683
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





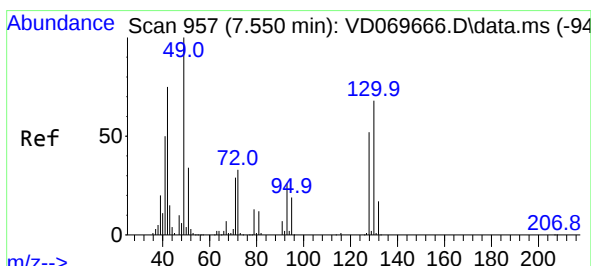
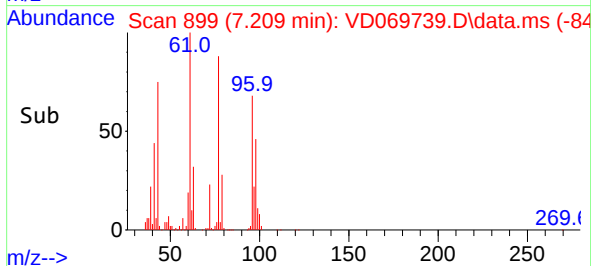
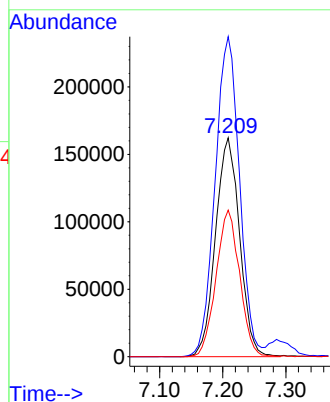
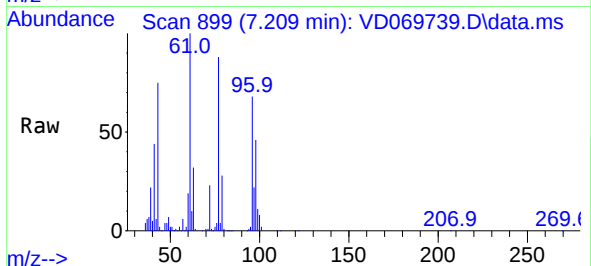
#27
cis-1,2-Dichloroethene
Concen: 50.418 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	295.8
98	65.5	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

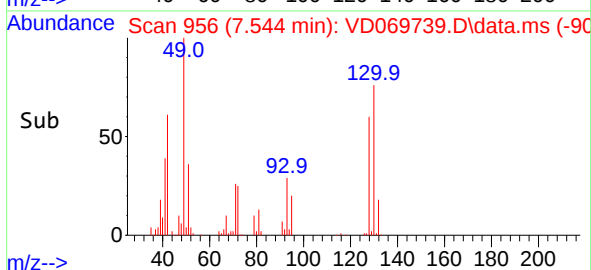
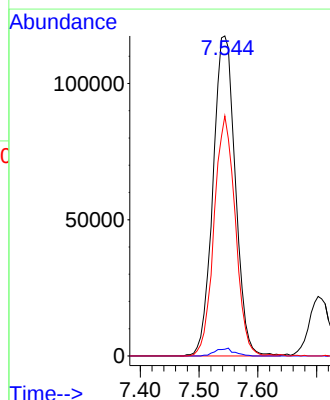
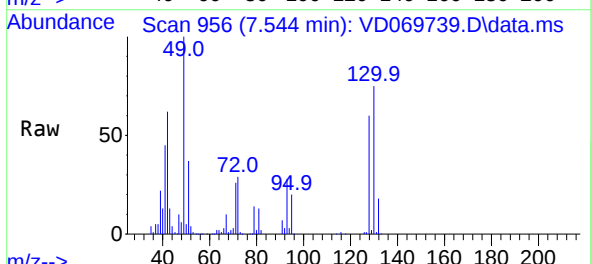
Manual Integrations
APPROVED

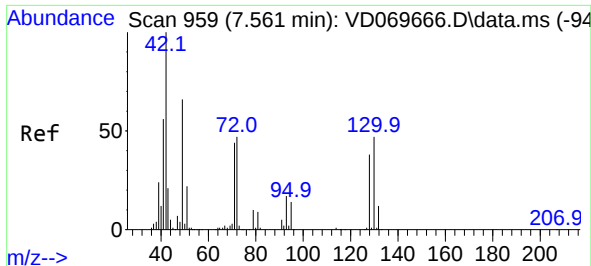
MMDadoda
7/20/2021 5:44:01 PM



#28
Bromochloromethane
Concen: 54.187 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

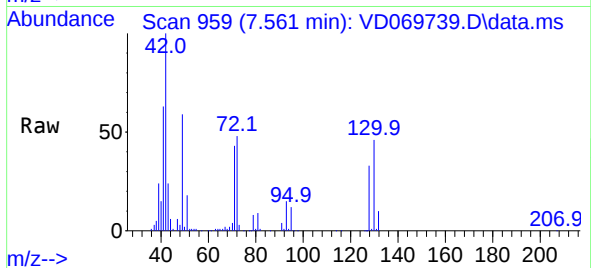
Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	71.1	55.8	83.8





#29
Tetrahydrofuran
Concen: 267.304 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

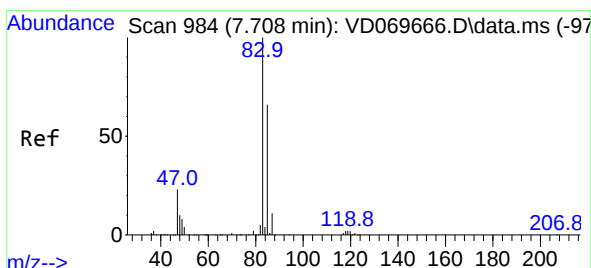
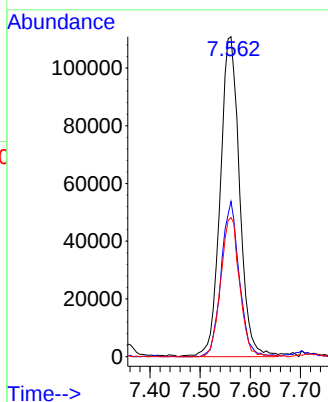
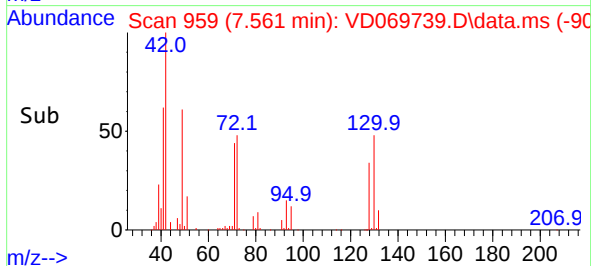
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



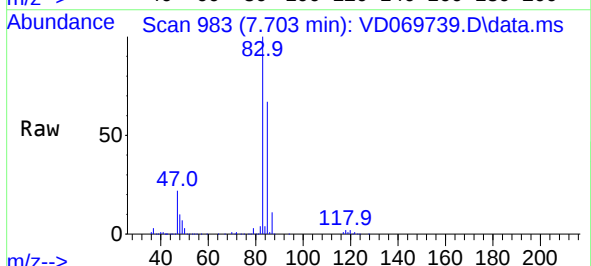
Tgt Ion: 42 Resp: 296795
Ion Ratio Lower Upper
42 100
72 45.2 36.5 54.7
71 42.3 33.4 50.0

Manual Integrations
APPROVED

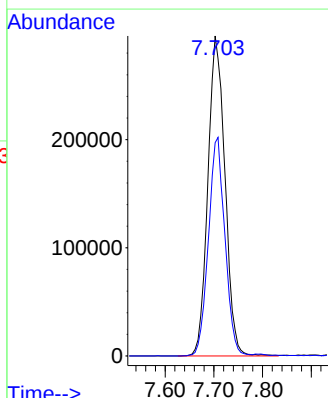
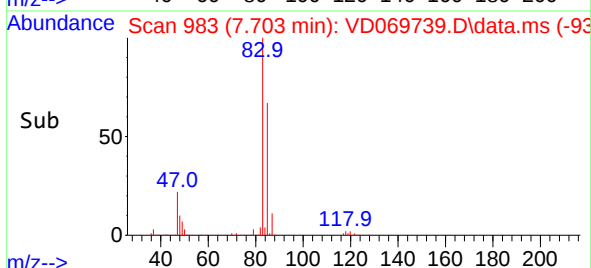
MMDadoda
7/20/2021 5:44:01 PM

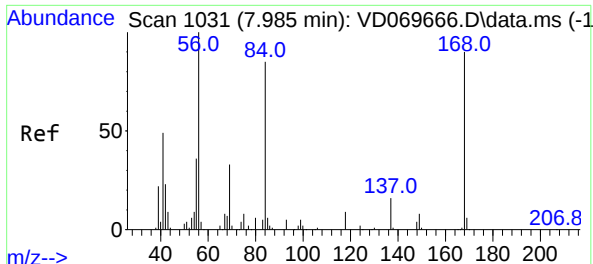


#30
Chloroform
Concen: 48.891 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



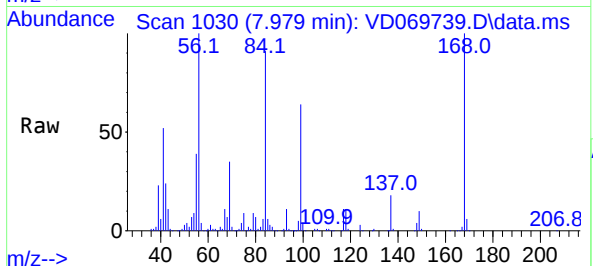
Tgt Ion: 83 Resp: 719732
Ion Ratio Lower Upper
83 100
85 66.7 53.0 79.4





#31
Cyclohexane
Concen: 52.307 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

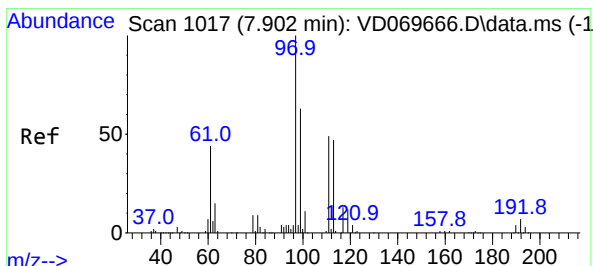
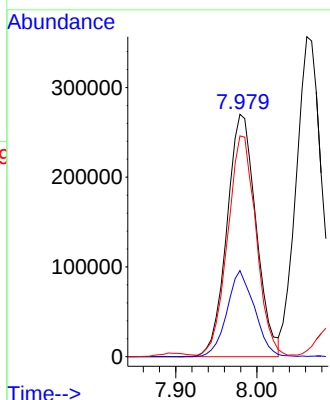
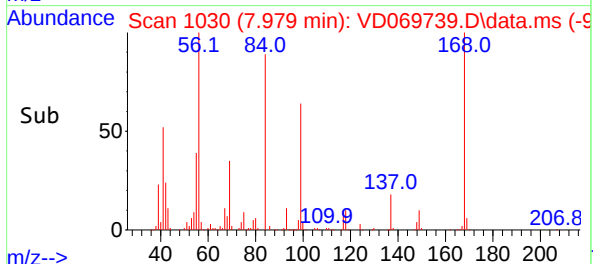
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



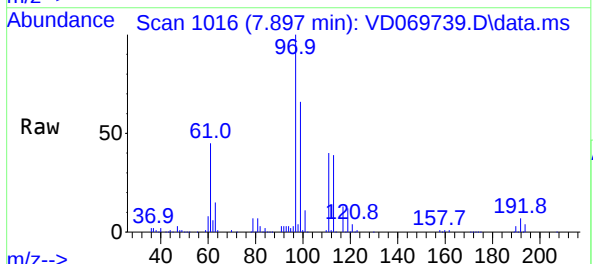
Tgt Ion: 56 Resp: 674805
Ion Ratio Lower Upper
56 100
69 35.5 26.6 39.8
84 89.7 68.2 102.2

Manual Integrations
APPROVED

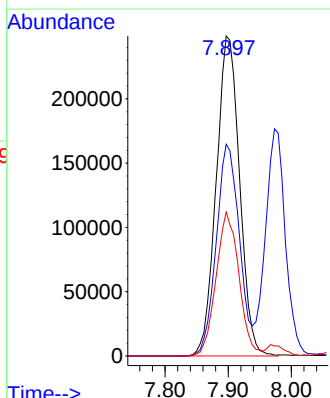
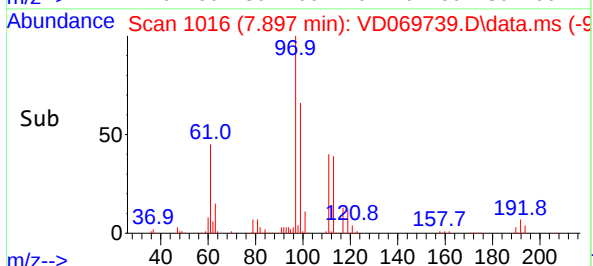
MMDadoda
7/20/2021 5:44:01 PM

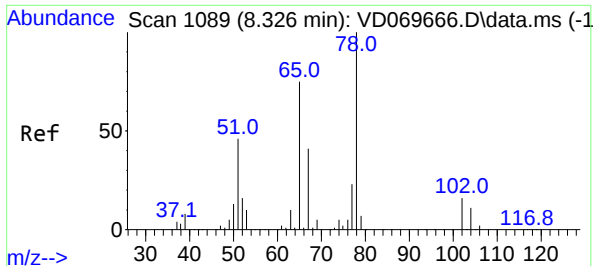


#32
1,1,1-Trichloroethane
Concen: 51.299 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion: 97 Resp: 640339
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.2
61 44.2 35.6 53.4





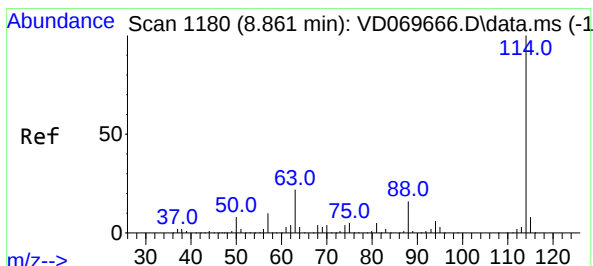
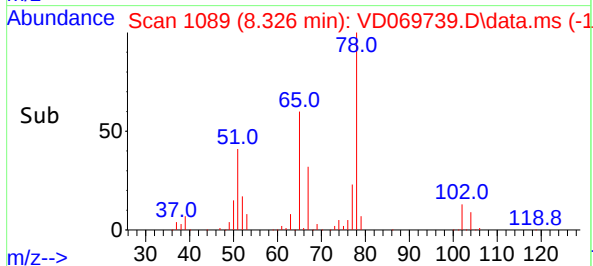
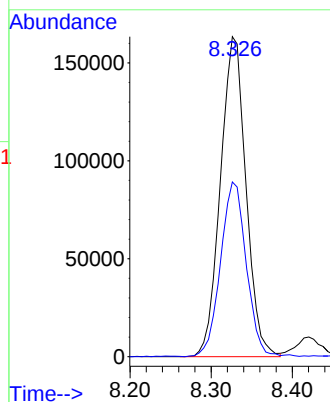
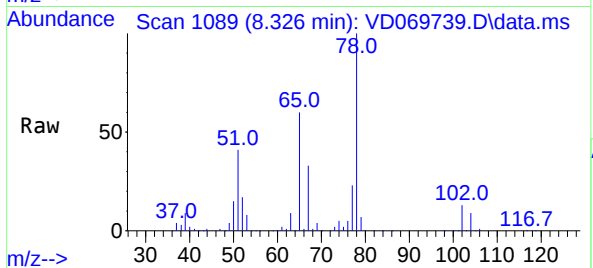
#33
1,2-Dichloroethane-d4
Concen: 47.097 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 65 Resp: 357109
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

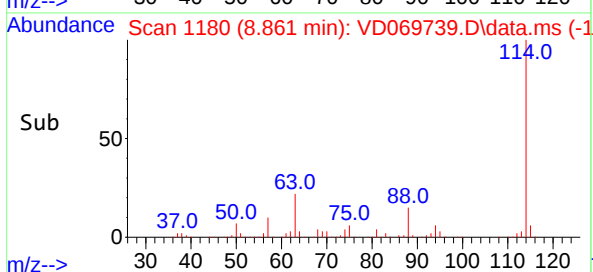
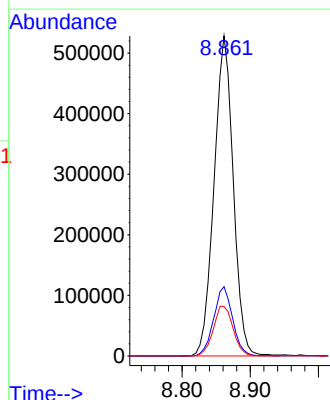
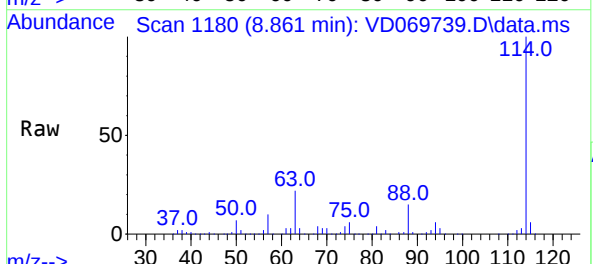
Manual Integrations
APPROVED

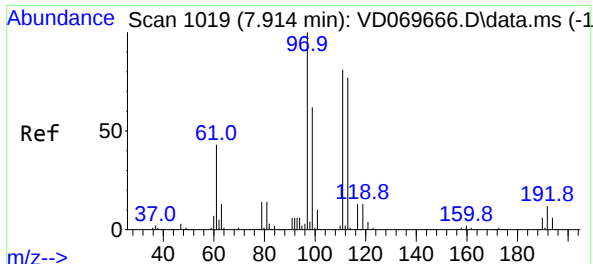
MMDadoda
7/20/2021 5:44:01 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 114 Resp: 1034953
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 15.5 0.0 32.0





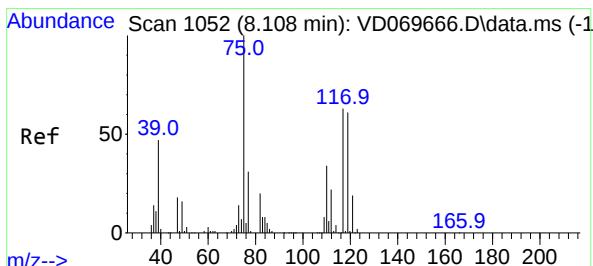
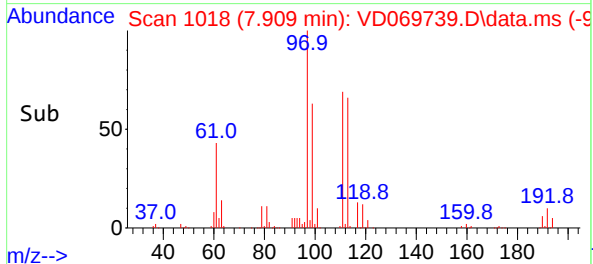
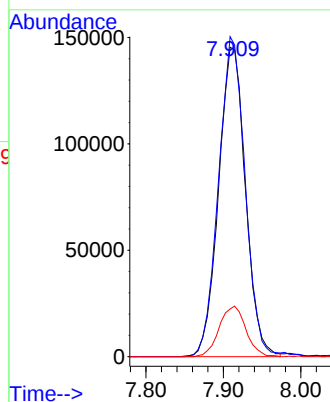
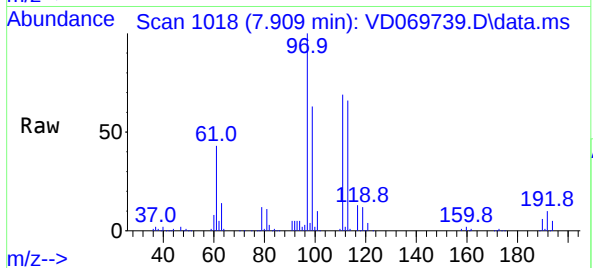
#35
Dibromofluoromethane
Concen: 50.402 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:113 Resp: 349957
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 16.3 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

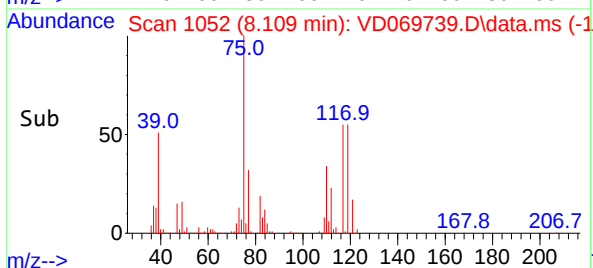
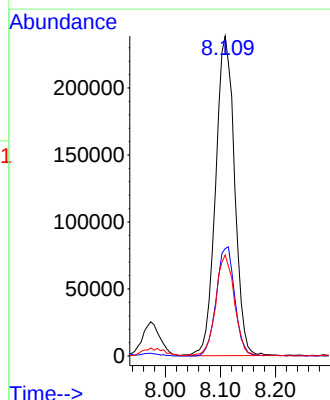
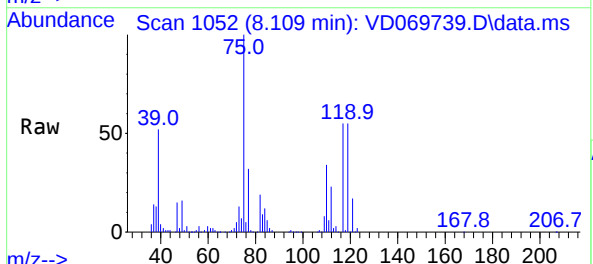
Manual Integrations
APPROVED

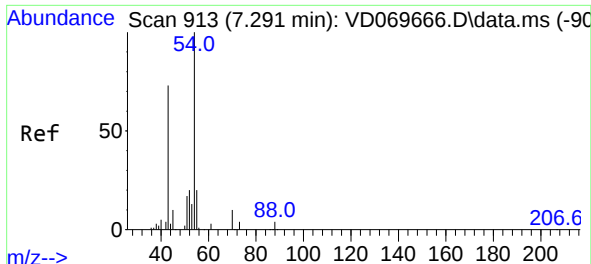
MMDadoda
7/20/2021 5:44:01 PM



#36
1,1-Dichloropropene
Concen: 53.401 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 75 Resp: 570169
Ion Ratio Lower Upper
75 100
110 33.3 16.7 50.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 53.088 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069739.D

Acq: 19 Jul 2021 08:57

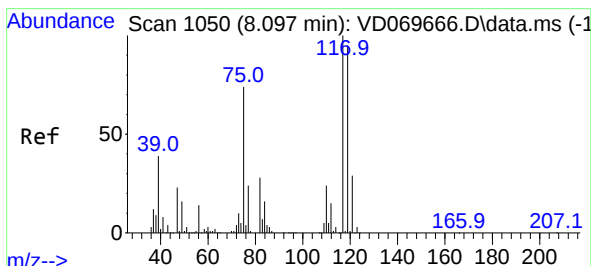
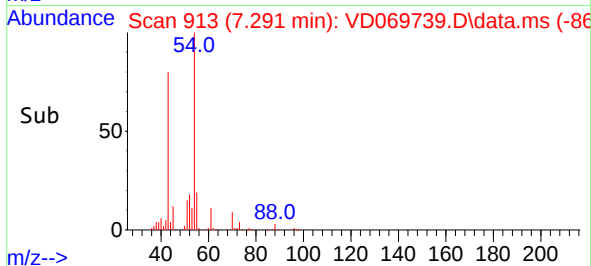
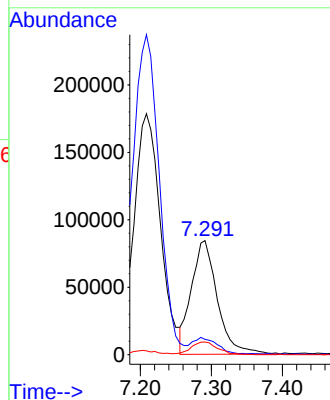
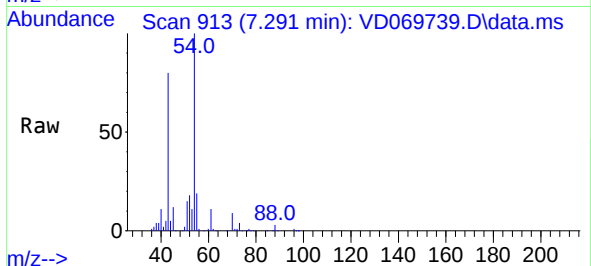
Tgt Ion: 43 Resp: 214414

Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.1	18.1
70	11.5	8.4	12.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:44:01 PM



#38

Carbon Tetrachloride

Concen: 53.733 ug/l

RT: 8.091 min Scan# 1049

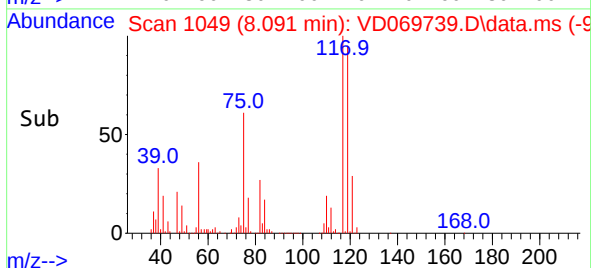
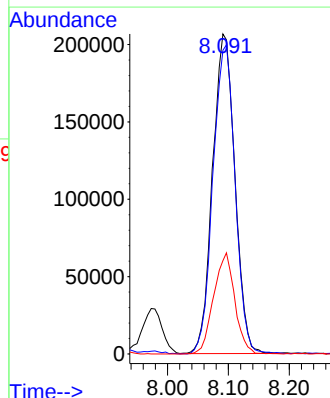
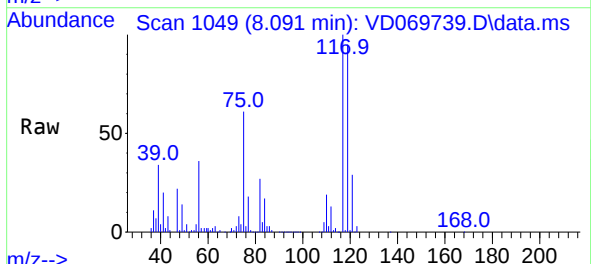
Delta R.T. -0.006 min

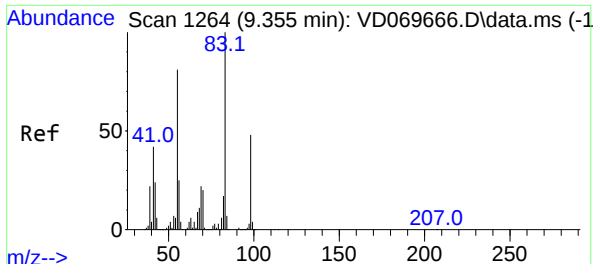
Lab File: VD069739.D

Acq: 19 Jul 2021 08:57

Tgt Ion: 117 Resp: 525356

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.7	113.5
121	29.2	23.0	34.6





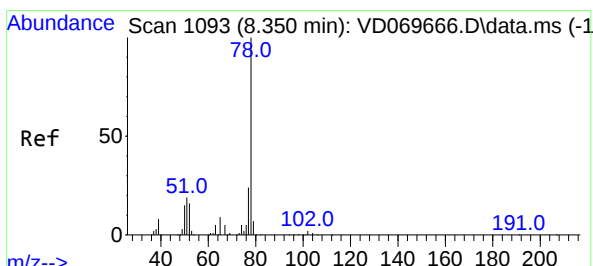
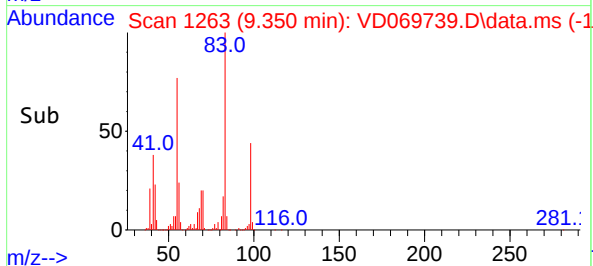
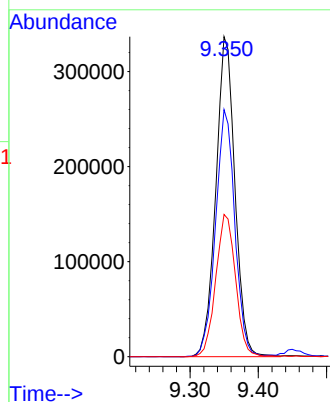
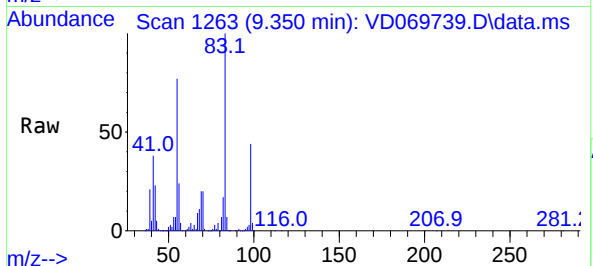
#39
Methylcyclohexane
Concen: 51.491 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 83 Resp: 657514
Ion Ratio Lower Upper
83 100
55 77.2 64.6 97.0
98 44.4 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

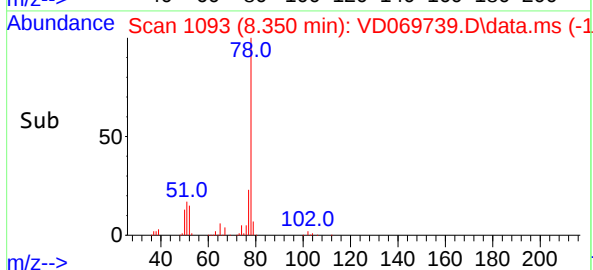
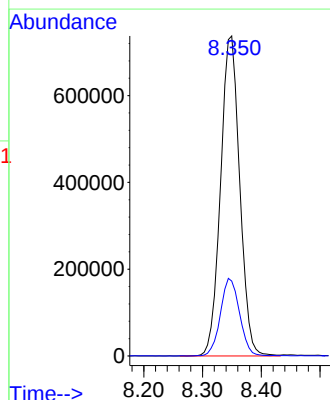
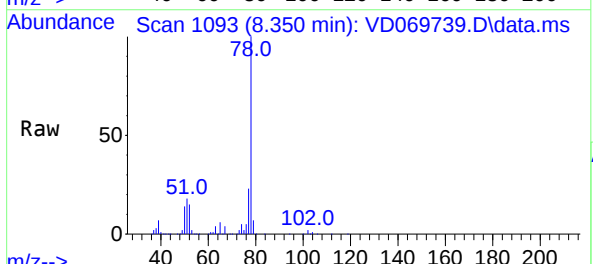
Manual Integrations
APPROVED

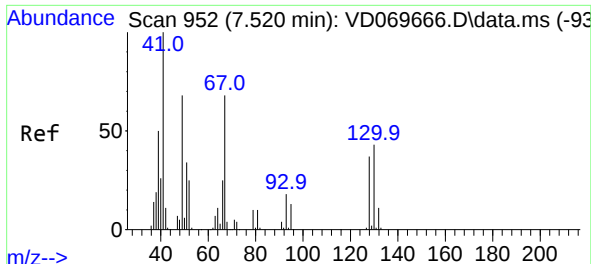
MMDadoda
7/20/2021 5:44:01 PM



#40
Benzene
Concen: 54.155 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 78 Resp: 1667749
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





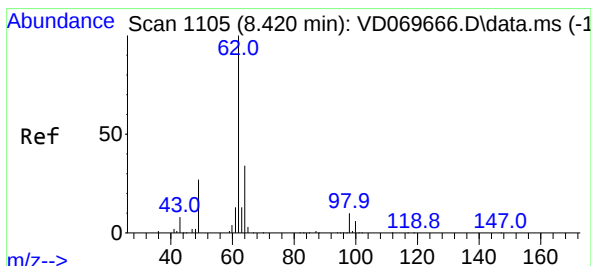
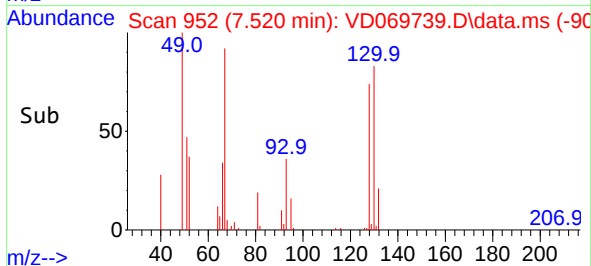
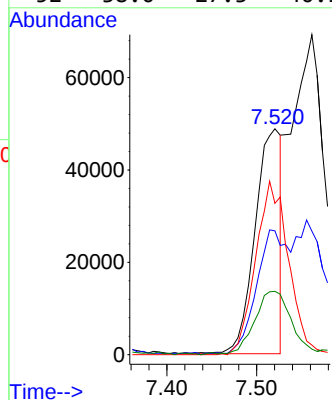
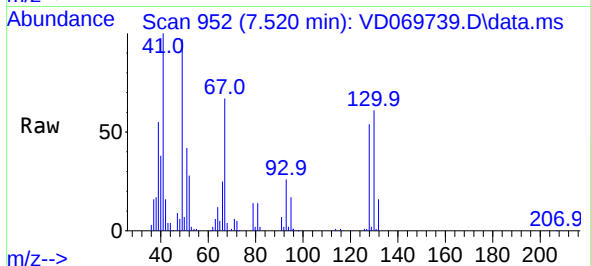
#41
Methacrylonitrile
Concen: 46.984 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:	41	Resp:	98344
Ion	Ratio	Lower	Upper
41	100		
39	67.4	47.4	71.0
67	96.8	67.0	100.6
52	38.0	27.3	40.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

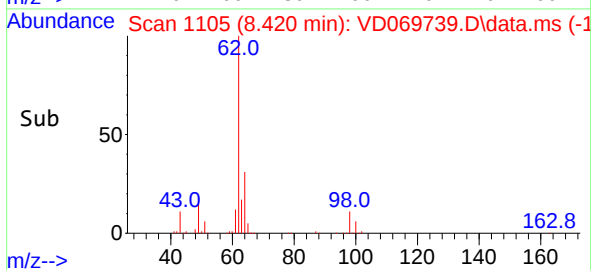
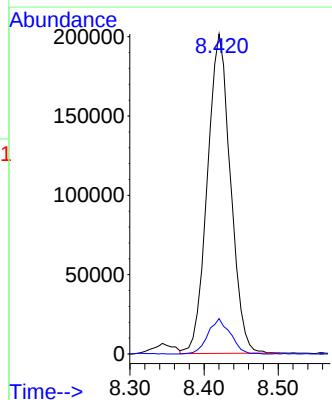
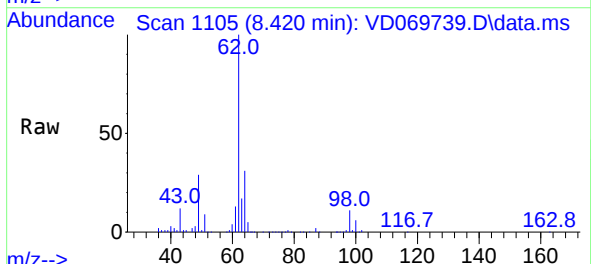
Manual Integrations
APPROVED

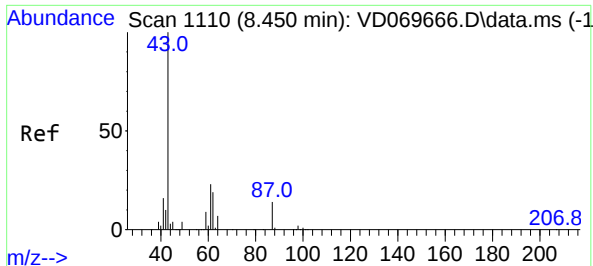
MMDadoda
7/20/2021 5:44:01 PM



#42
1,2-Dichloroethane
Concen: 52.223 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:	62	Resp:	436523
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2





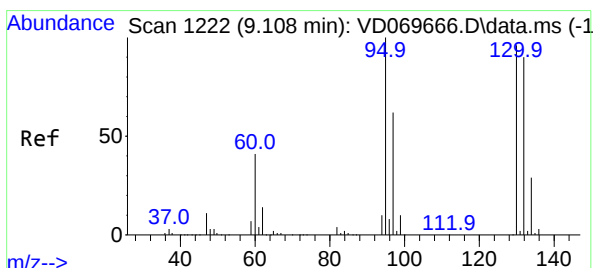
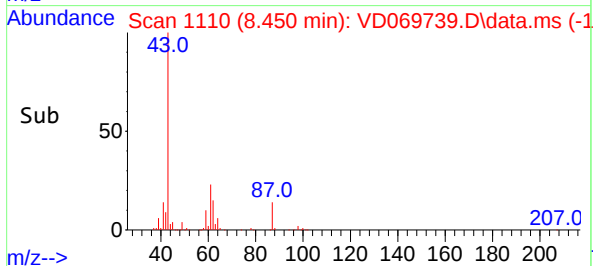
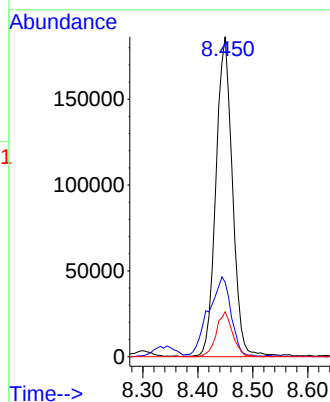
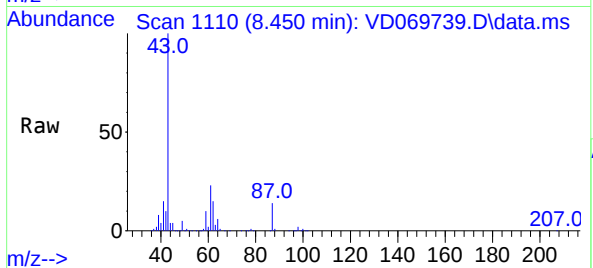
#43
Isopropyl Acetate
Concen: 52.729 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 43 Resp: 389989
Ion Ratio Lower Upper
43 100
61 33.5 27.8 41.6
87 13.8 11.0 16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

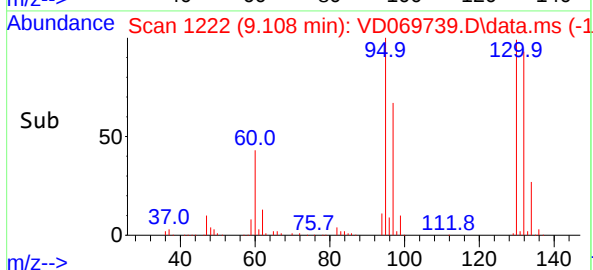
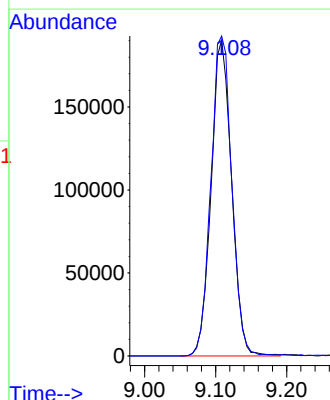
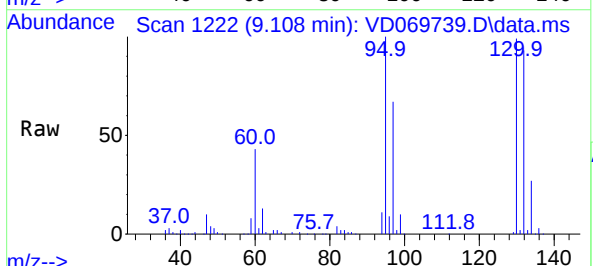
Manual Integrations
APPROVED

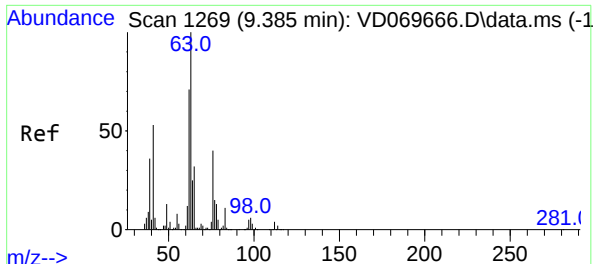
MMDadoda
7/20/2021 5:44:01 PM



#44
Trichloroethene
Concen: 50.934 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:130 Resp: 380362
Ion Ratio Lower Upper
130 100
95 101.3 0.0 208.2





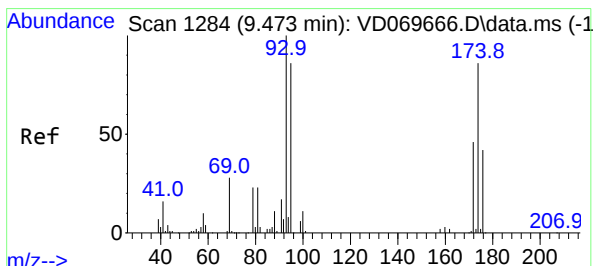
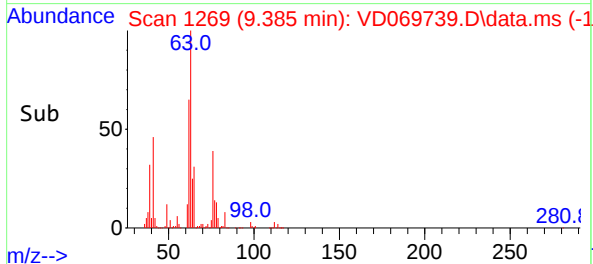
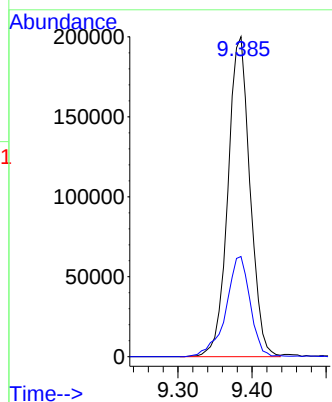
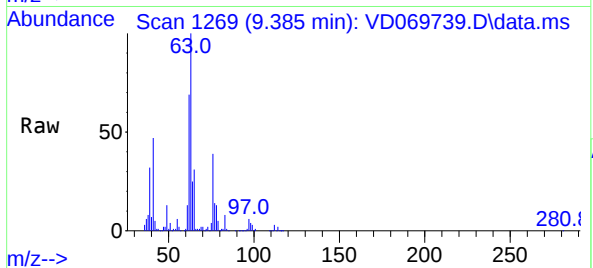
#45
1,2-Dichloropropane
Concen: 51.065 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 63 Resp: 413334
Ion Ratio Lower Upper
63 100
65 31.3 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

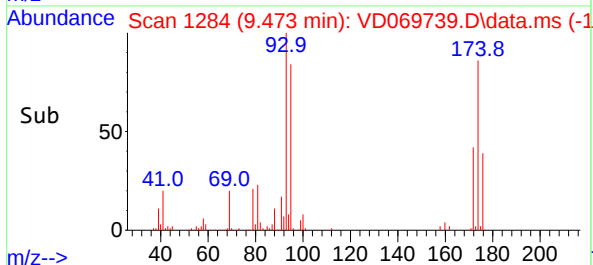
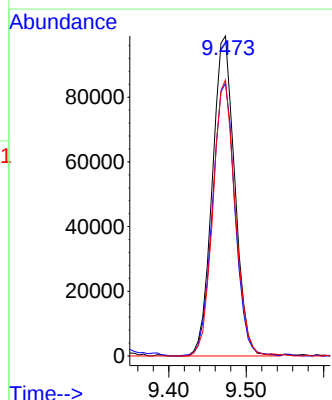
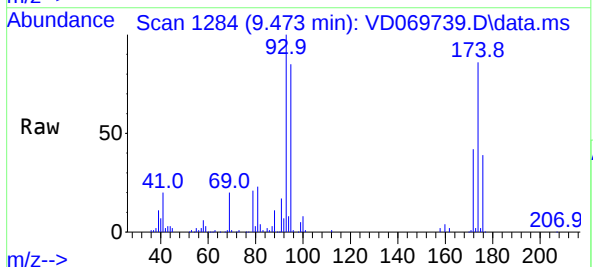
Manual Integrations
APPROVED

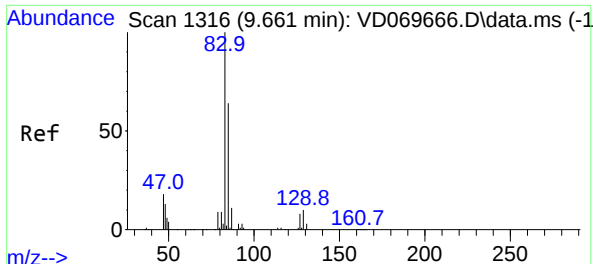
MMDadoda
7/20/2021 5:44:01 PM



#46
Dibromomethane
Concen: 50.493 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 93 Resp: 199474
Ion Ratio Lower Upper
93 100
95 85.5 66.3 99.5
174 85.0 67.0 100.6





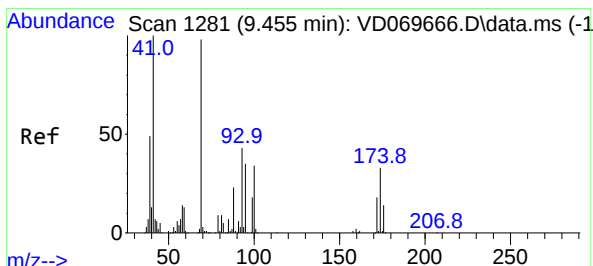
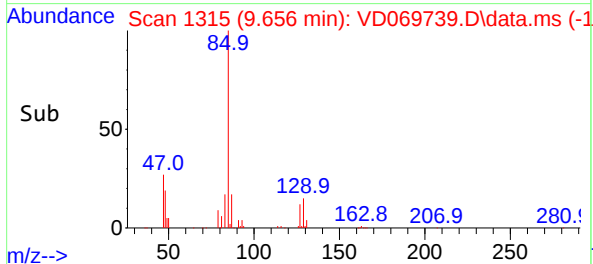
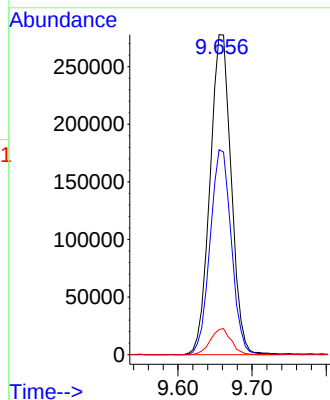
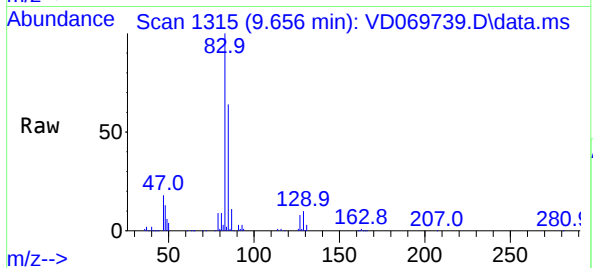
#47
Bromodichloromethane
Concen: 52.855 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 83 Resp: 553385
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 7.9 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

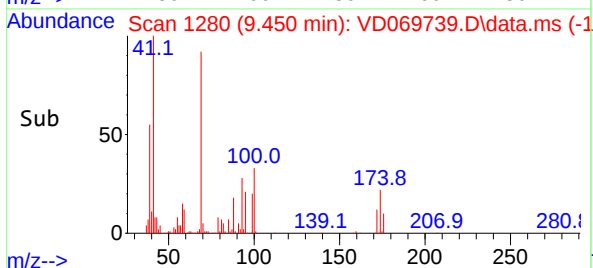
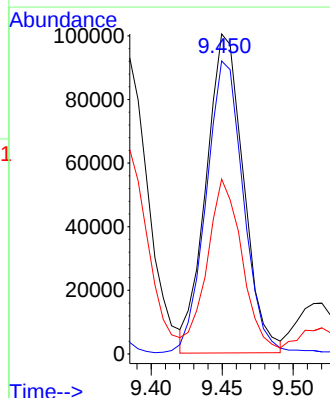
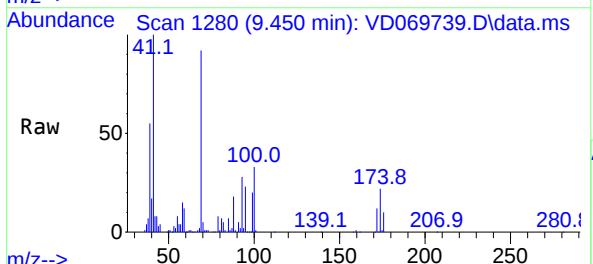
Manual Integrations
APPROVED

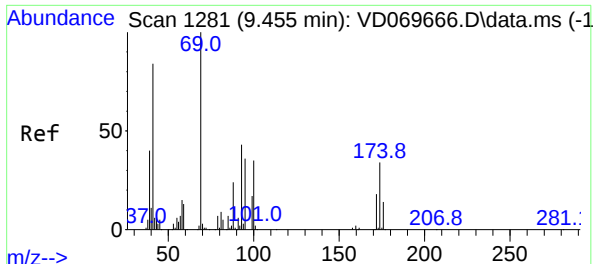
MMDadoda
7/20/2021 5:44:01 PM



#48
Methyl methacrylate
Concen: 47.877 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 41 Resp: 183626
Ion Ratio Lower Upper
41 100
69 92.2 71.6 107.4
39 51.5 36.7 55.1





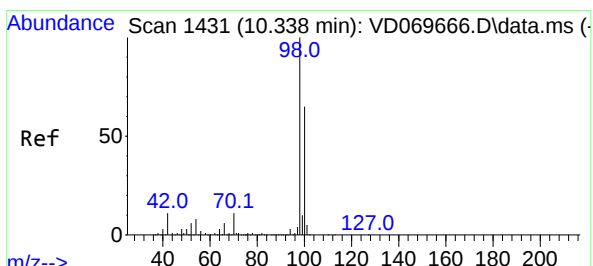
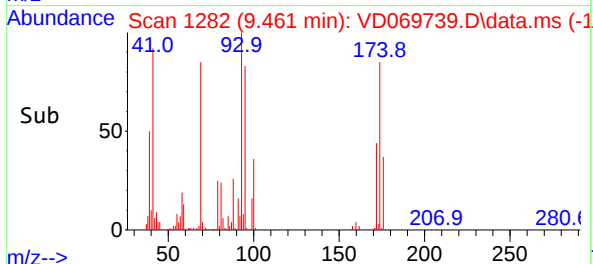
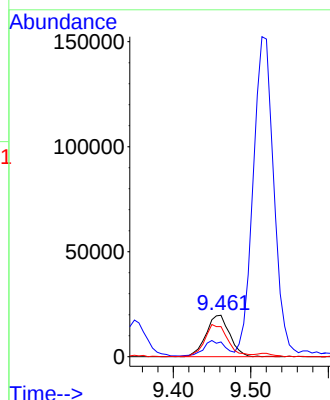
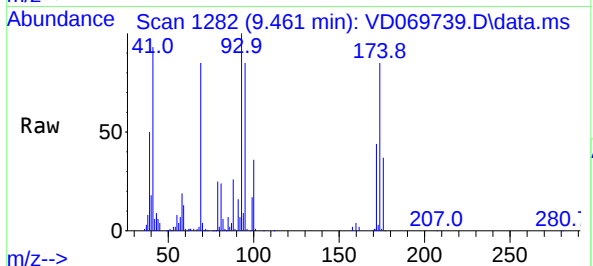
#49
1,4-Dioxane
Concen: 824.626 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 88 Resp: 41868
Ion Ratio Lower Upper
88 100
43 36.1 25.3 37.9
58 76.4 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

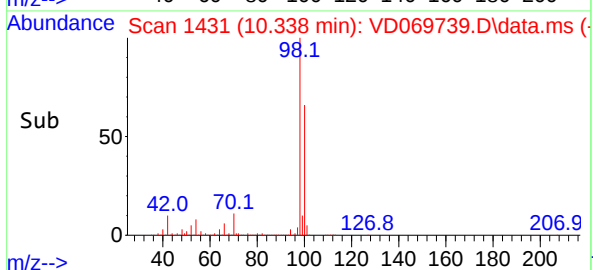
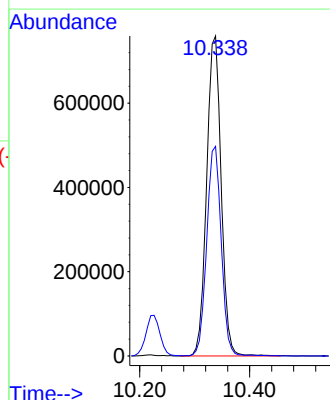
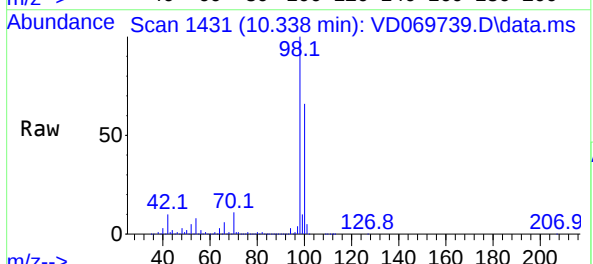
Manual Integrations
APPROVED

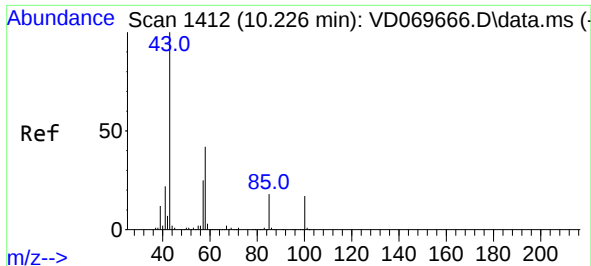
MMDadoda
7/20/2021 5:44:01 PM



#50
Toluene-d8
Concen: 51.544 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 98 Resp: 1390383
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.2





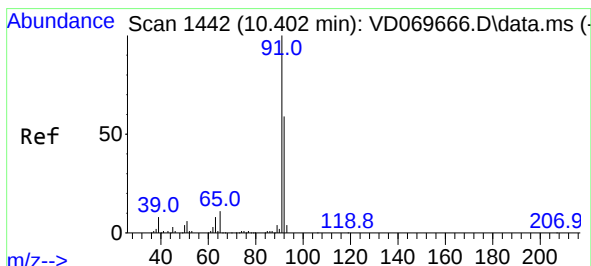
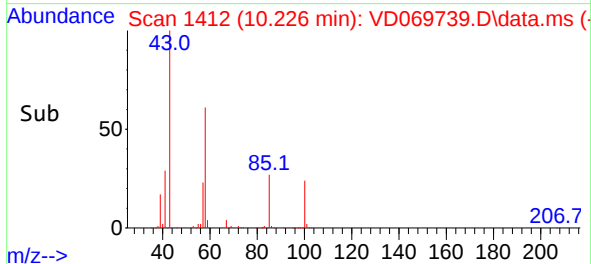
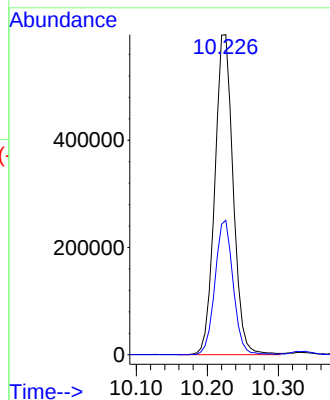
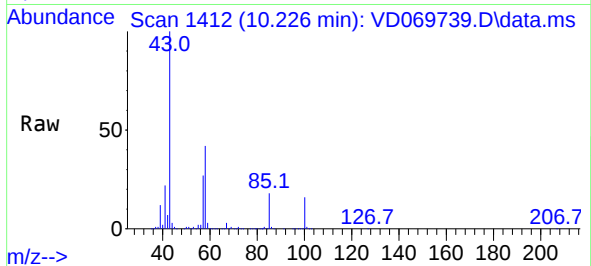
#51
4-Methyl-2-Pentanone
Concen: 279.444 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 43 Resp: 1070302
Ion Ratio Lower Upper
43 100
58 41.6 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

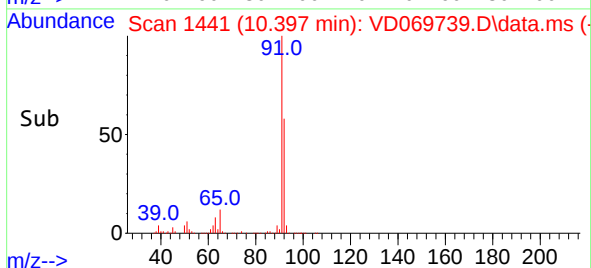
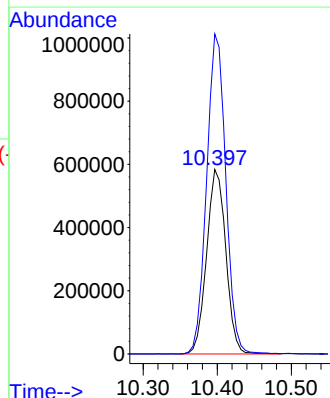
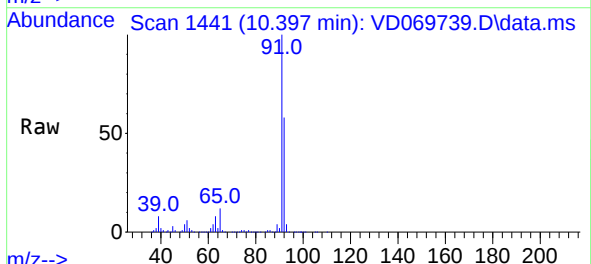
Manual Integrations
APPROVED

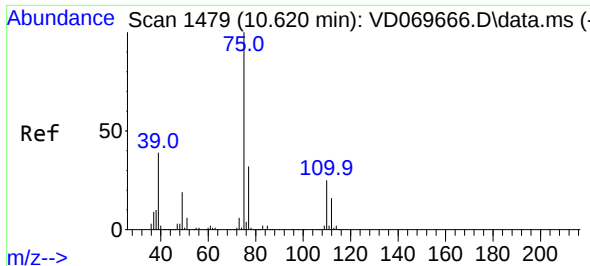
MMDadoda
7/20/2021 5:44:01 PM



#52
Toluene
Concen: 56.796 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 92 Resp: 1052040
Ion Ratio Lower Upper
92 100
91 173.2 137.6 206.4





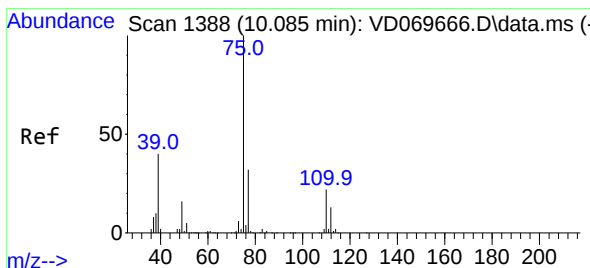
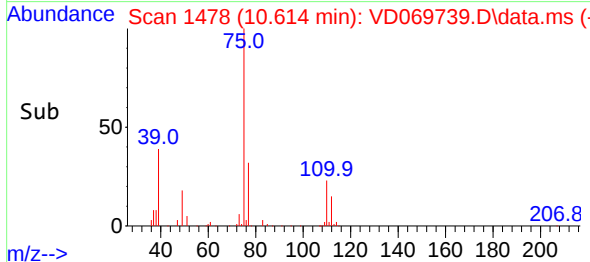
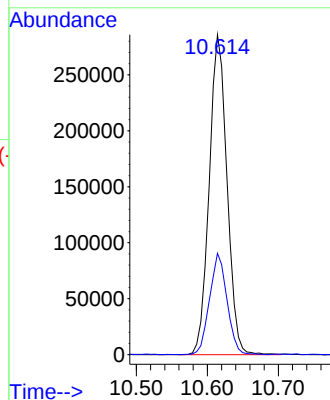
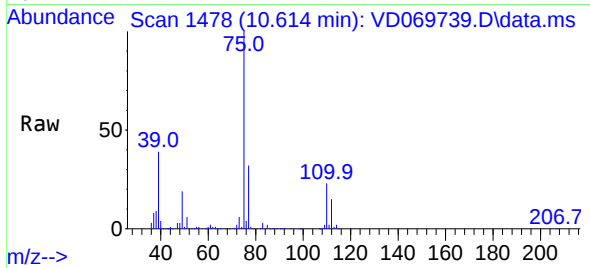
#53
t-1,3-Dichloropropene
Concen: 56.524 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 75 Resp: 497495
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

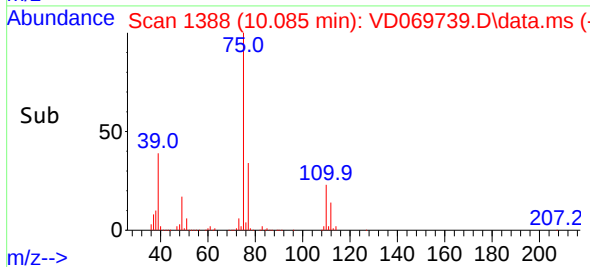
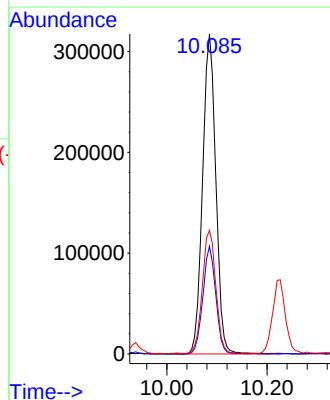
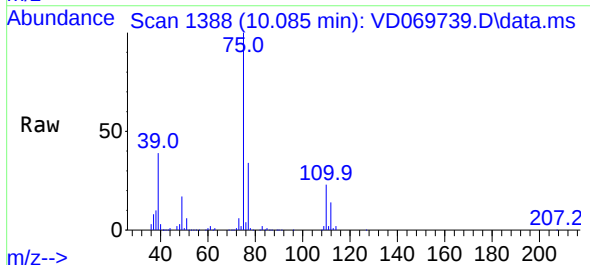
Manual Integrations
APPROVED

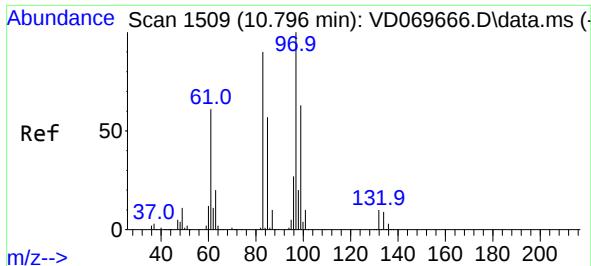
MMDadoda
7/20/2021 5:44:01 PM



#54
cis-1,3-Dichloropropene
Concen: 53.849 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

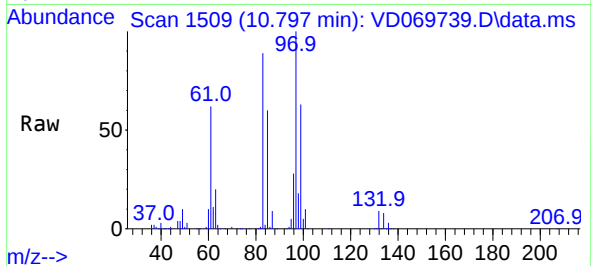
Tgt Ion: 75 Resp: 582001
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0
39 38.4 32.0 48.0





#55
1,1,2-Trichloroethane
Concen: 50.810 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

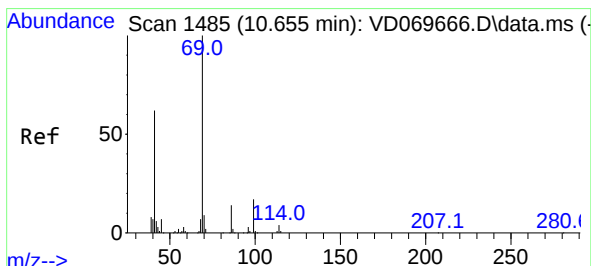
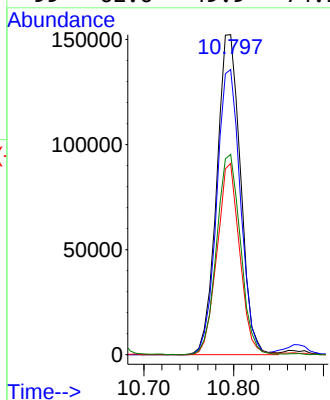
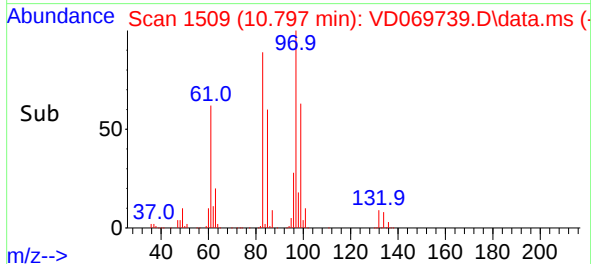


Tgt Ion: 97 Resp: 280784

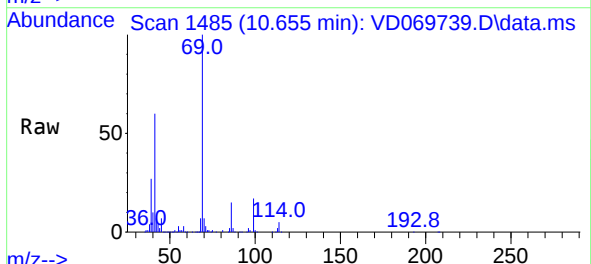
Ion	Ratio	Lower	Upper
97	100		
83	89.1	72.3	108.5
85	59.8	45.5	68.3
99	62.6	49.9	74.9

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:44:01 PM

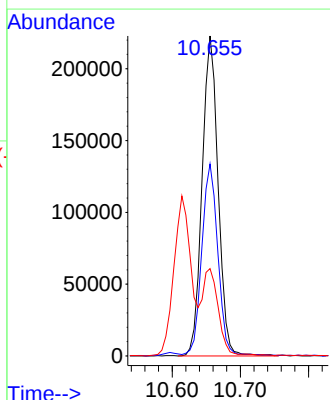
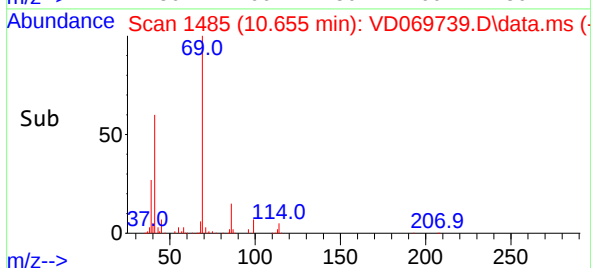


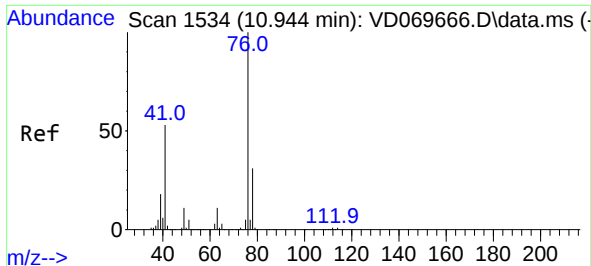
#56
Ethyl methacrylate
Concen: 51.544 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion: 69 Resp: 364297

Ion	Ratio	Lower	Upper
69	100		
41	60.0	49.5	74.3
39	27.1	22.5	33.7





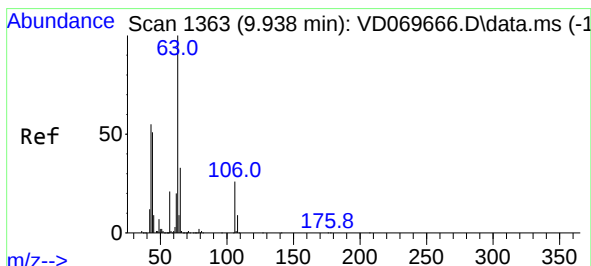
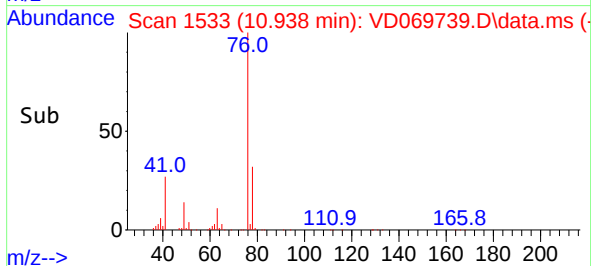
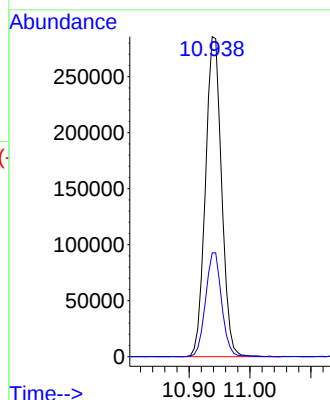
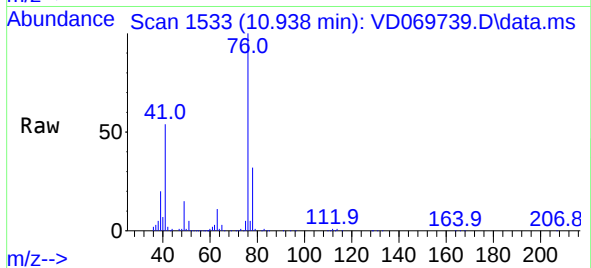
#57
1,3-Dichloropropane
Concen: 53.799 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 76 Resp: 524876
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

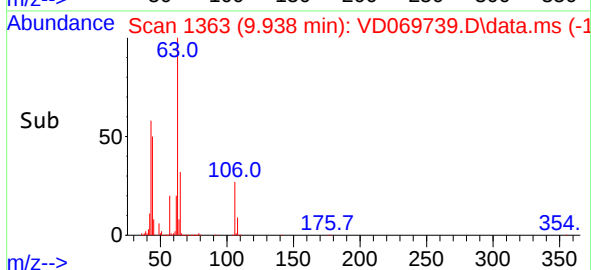
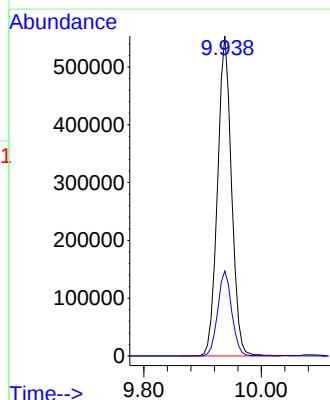
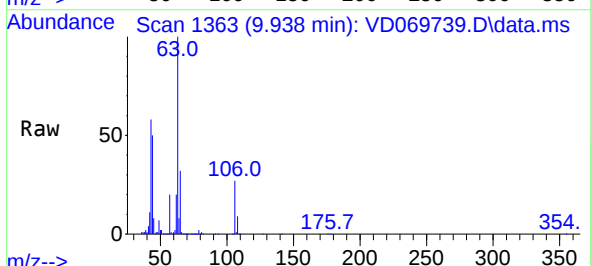
Manual Integrations
APPROVED

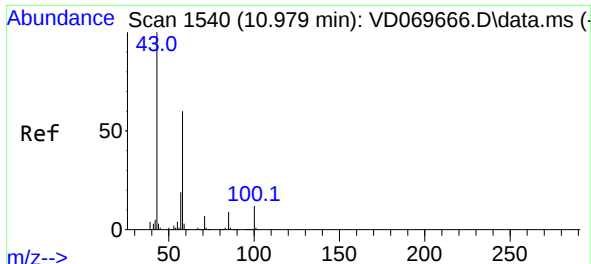
MMDadoda
7/20/2021 5:44:01 PM



#58
2-Chloroethyl Vinyl ether
Concen: 288.573 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 63 Resp: 912715
Ion Ratio Lower Upper
63 100
106 26.6 21.1 31.7





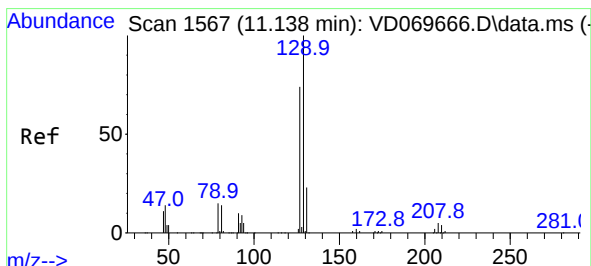
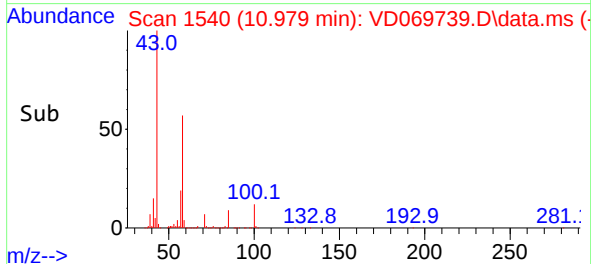
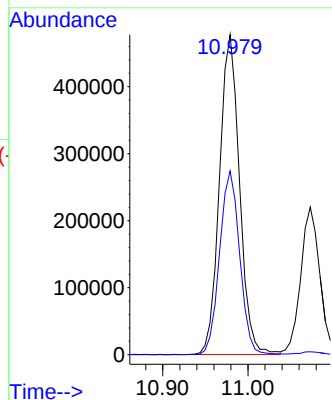
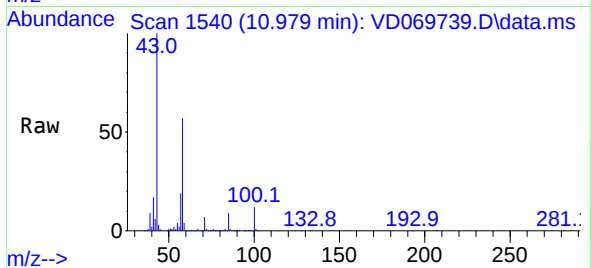
#59
2-Hexanone
Concen: 306.235 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 43 Resp: 781786
Ion Ratio Lower Upper
43 100
58 57.6 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

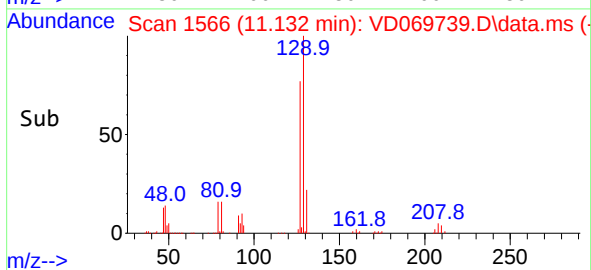
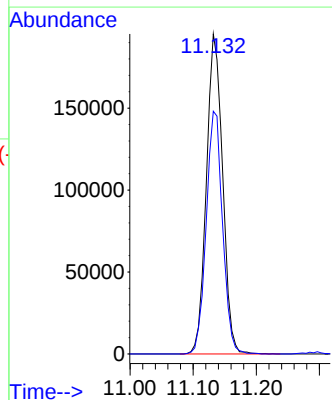
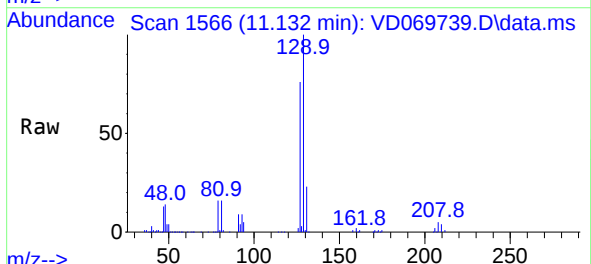
Manual Integrations
APPROVED

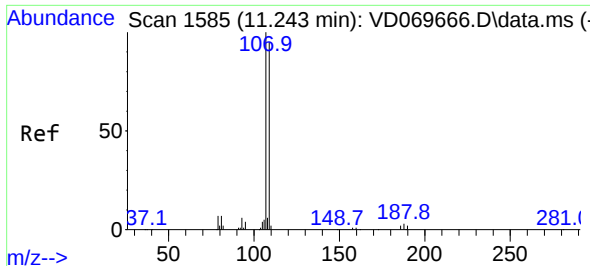
MMDadoda
7/20/2021 5:44:01 PM



#60
Dibromochloromethane
Concen: 54.015 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 129 Resp: 348225
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2





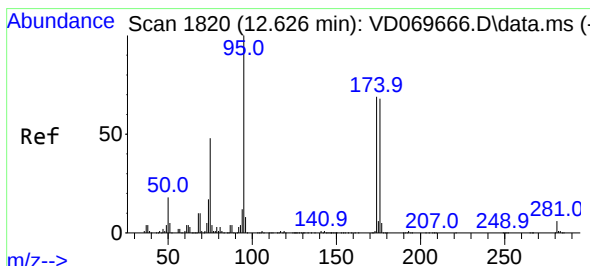
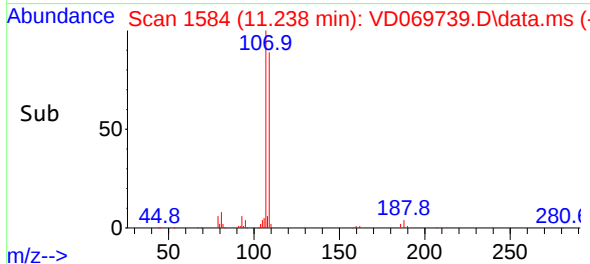
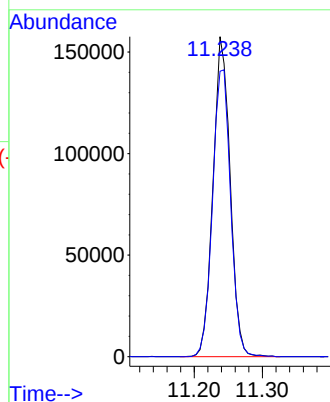
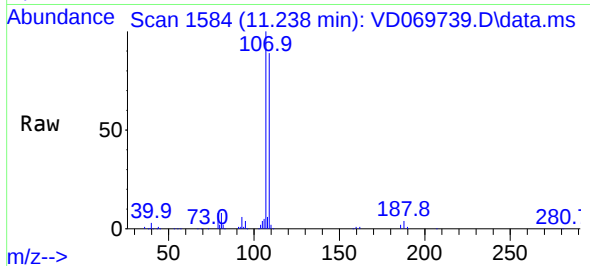
#61
1,2-Dibromoethane
Concen: 53.667 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 275157
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1

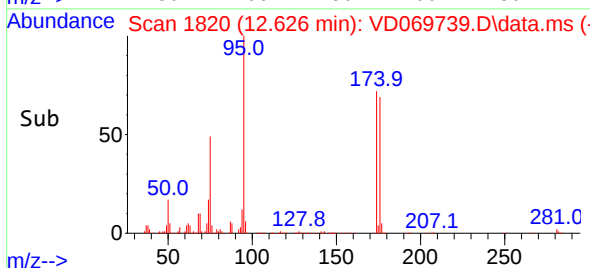
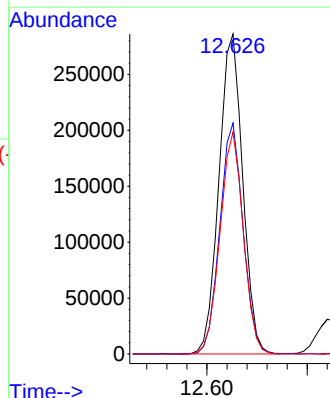
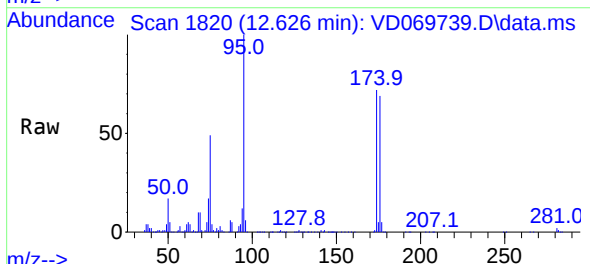
Manual Integrations
APPROVED

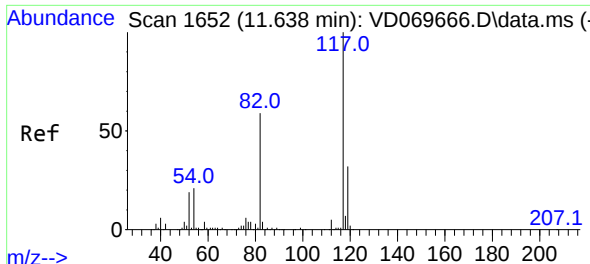
MMDadoda
7/20/2021 5:44:01 PM



#62
4-Bromofluorobenzene
Concen: 52.084 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

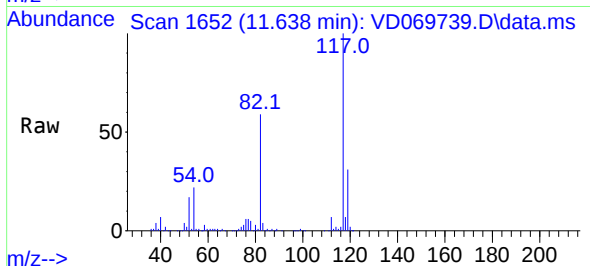
Tgt Ion: 95 Resp: 468569
Ion Ratio Lower Upper
95 100
174 71.0 0.0 140.0
176 68.0 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

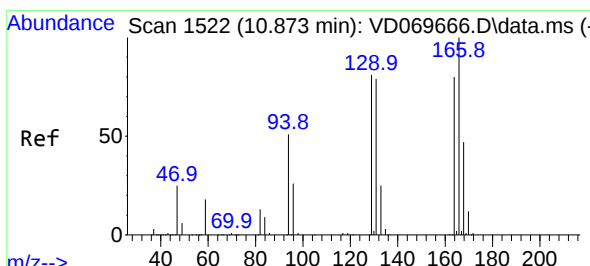
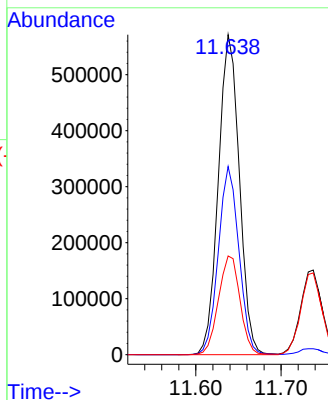
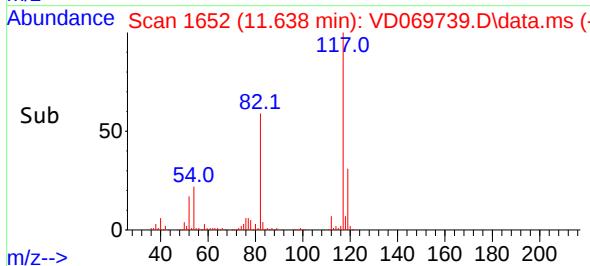
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



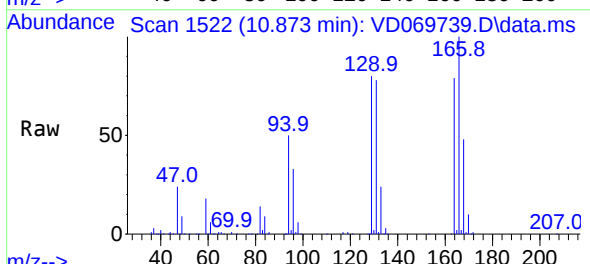
Tgt Ion:117 Resp: 978265
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 30.9 25.5 38.3

Manual Integrations
APPROVED

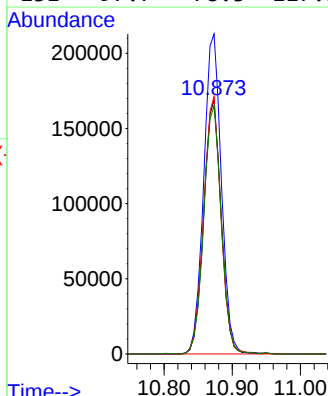
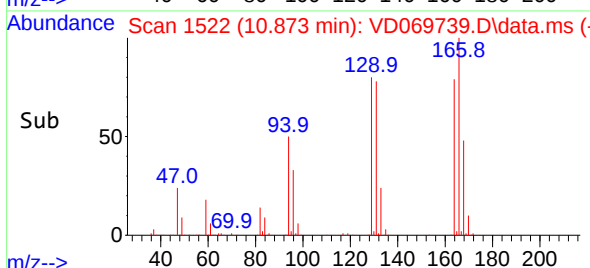
MMDadoda
7/20/2021 5:44:01 PM

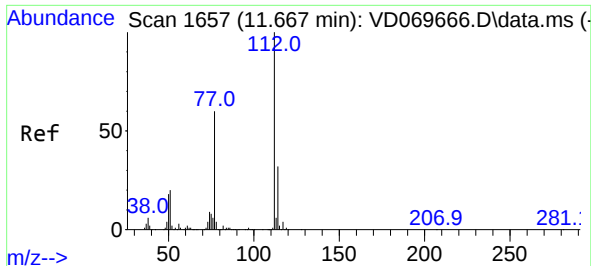


#64
Tetrachloroethene
Concen: 50.450 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



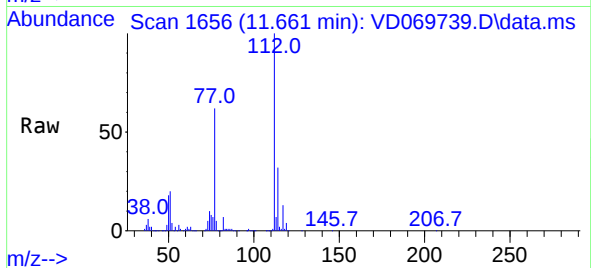
Tgt Ion:164 Resp: 301380
Ion Ratio Lower Upper
164 100
166 125.9 99.6 149.4
129 101.2 80.8 121.2
131 97.7 78.3 117.5





#65
Chlorobenzene
Concen: 53.669 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

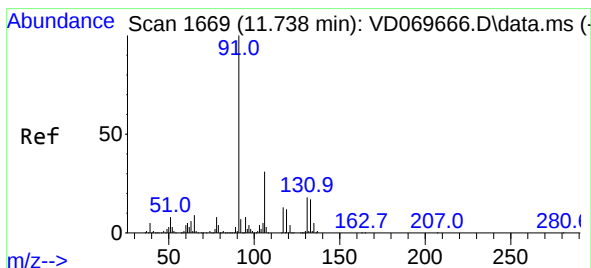
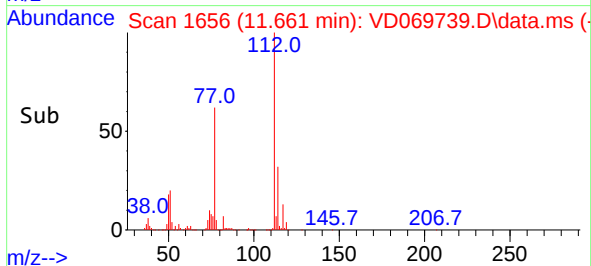
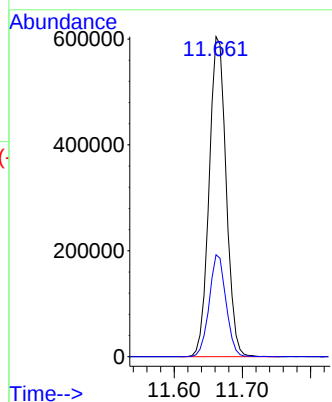
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



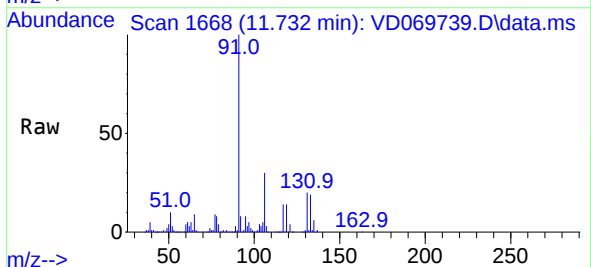
Tgt Ion:112 Resp: 1048824
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

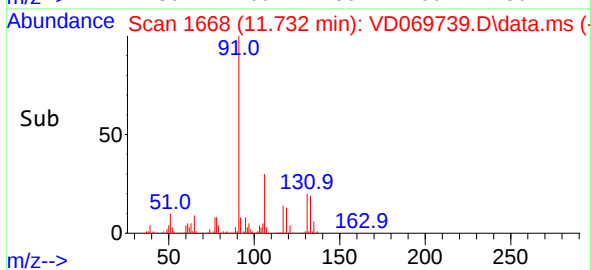
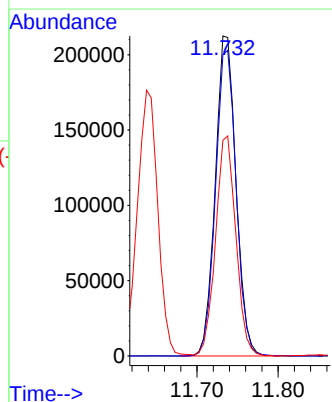
MMDadoda
7/20/2021 5:44:01 PM

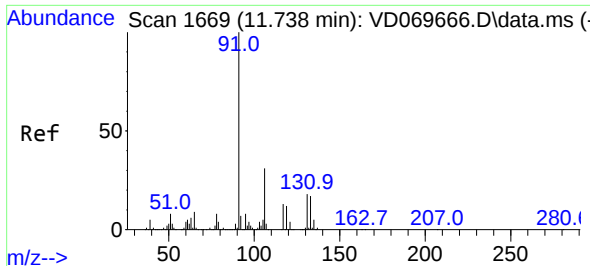


#66
1,1,1,2-Tetrachloroethane
Concen: 54.036 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



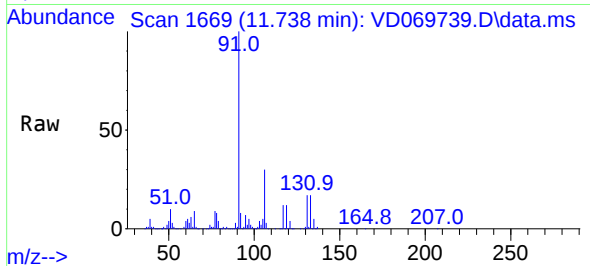
Tgt Ion:131 Resp: 377220
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 67.1 33.9 101.6





#67
Ethyl Benzene
Concen: 56.545 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

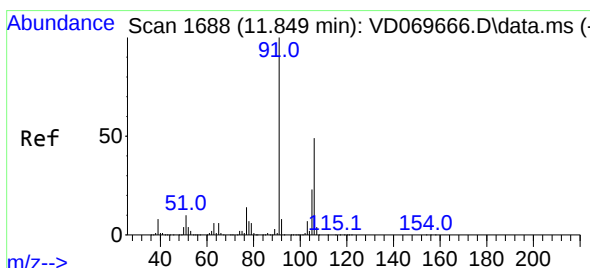
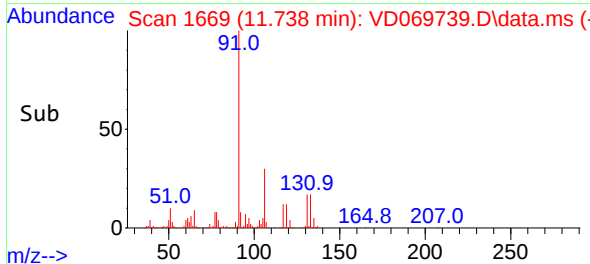
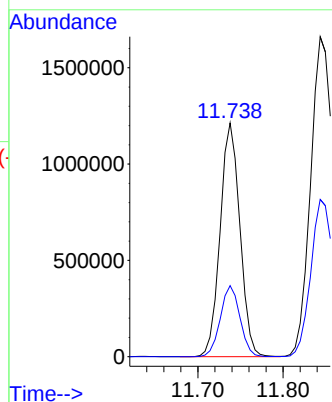
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1956845
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

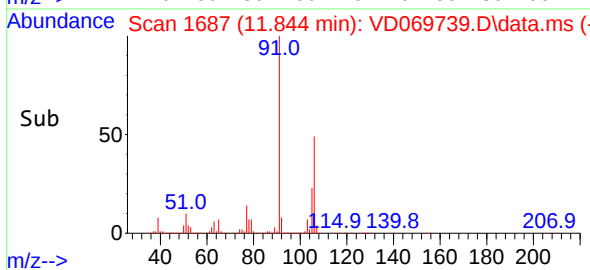
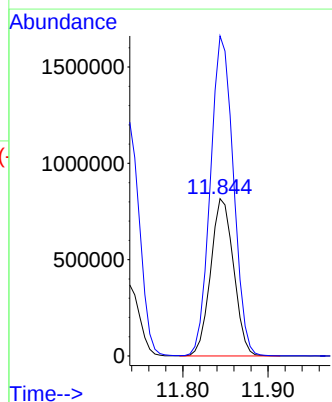
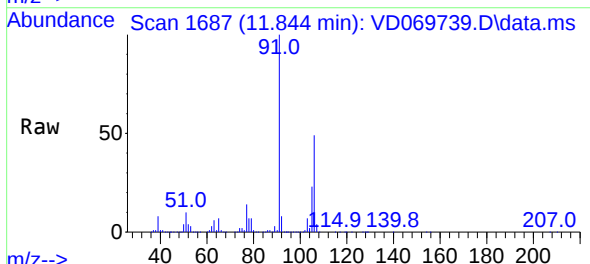
Manual Integrations
APPROVED

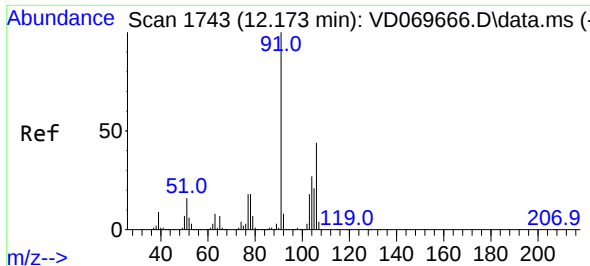
MMDadoda
7/20/2021 5:44:01 PM



#68
m/p-Xylenes
Concen: 116.926 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

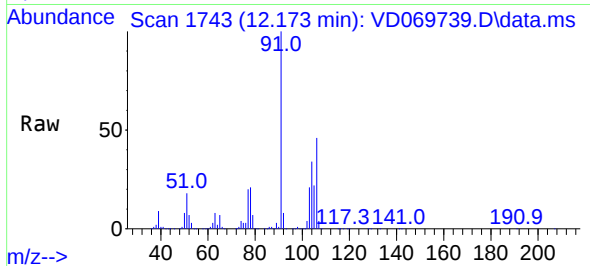
Tgt Ion:106 Resp: 1530125
Ion Ratio Lower Upper
106 100
91 203.7 164.5 246.7





#69
o-Xylene
Concen: 57.930 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

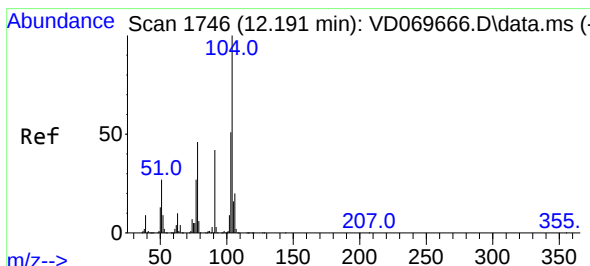
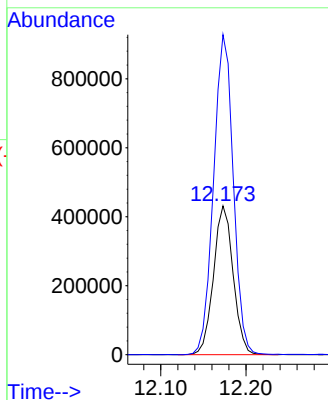
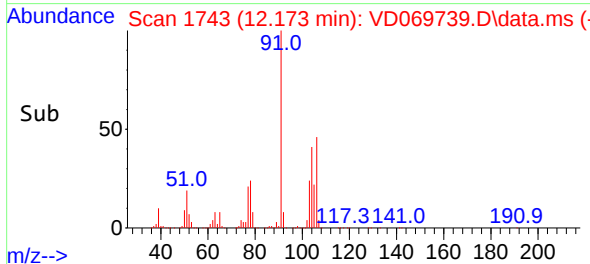
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



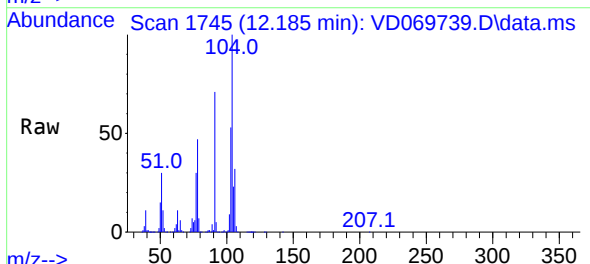
Tgt Ion:106 Resp: 690301
Ion Ratio Lower Upper
106 100
91 215.9 109.3 327.9

Manual Integrations
APPROVED

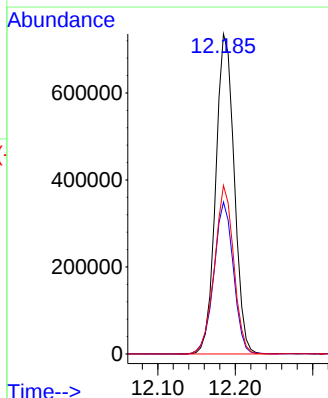
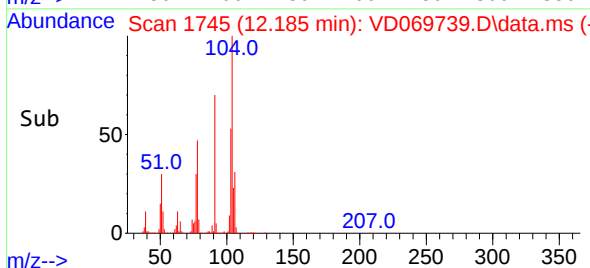
MMDadoda
7/20/2021 5:44:01 PM

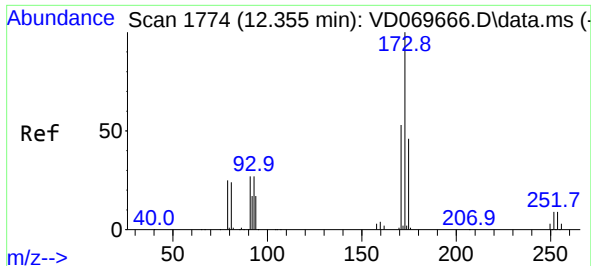


#70
Styrene
Concen: 58.812 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion:104 Resp: 1222981
Ion Ratio Lower Upper
104 100
78 50.0 40.4 60.6
103 54.6 43.9 65.9





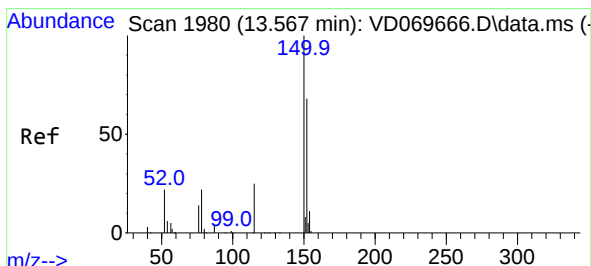
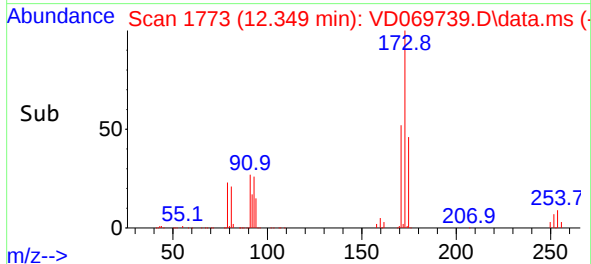
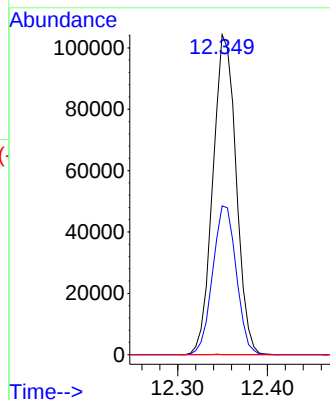
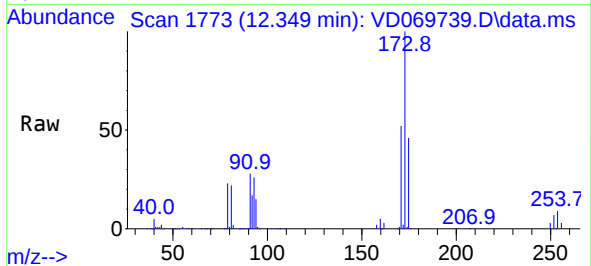
#71
Bromoform
Concen: 55.433 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:173 Resp: 187618
Ion Ratio Lower Upper
173 100
175 47.2 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

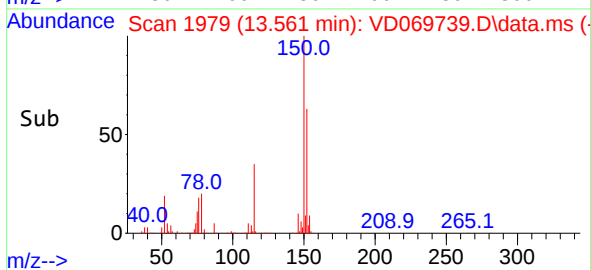
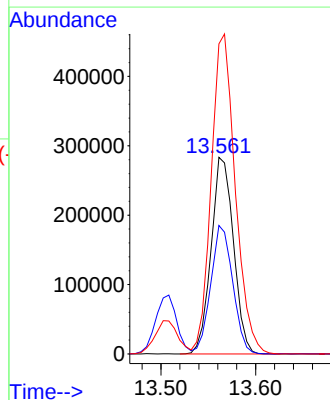
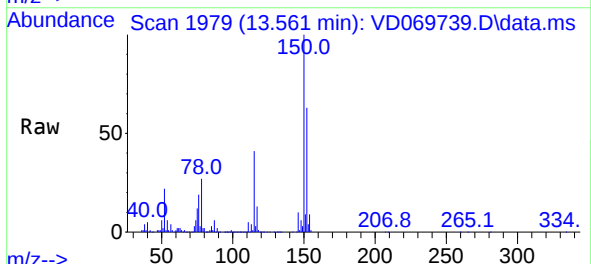
Manual Integrations
APPROVED

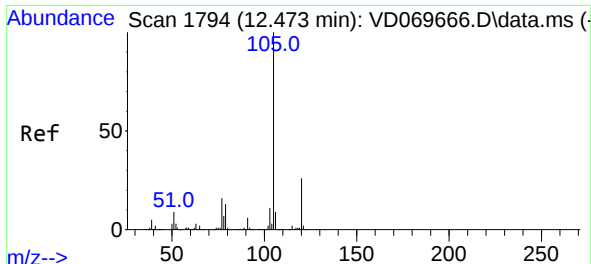
MMDadoda
7/20/2021 5:44:01 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

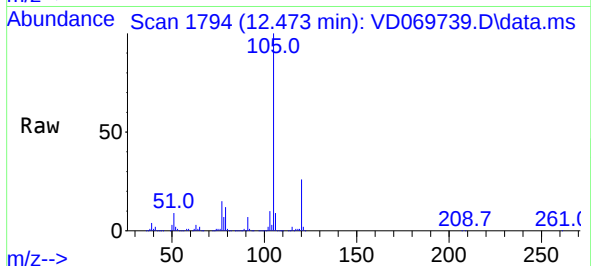
Tgt Ion:152 Resp: 466003
Ion Ratio Lower Upper
152 100
115 64.2 31.7 95.1
150 174.8 0.0 350.4





#73
Isopropylbenzene
Concen: 55.246 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

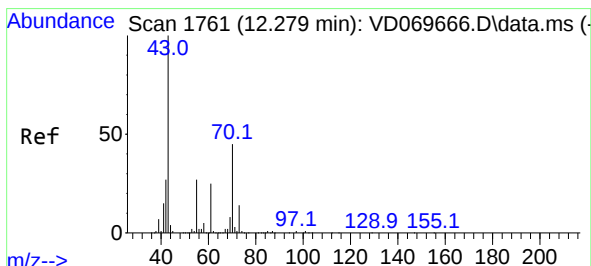
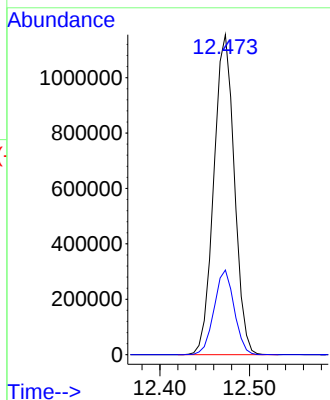
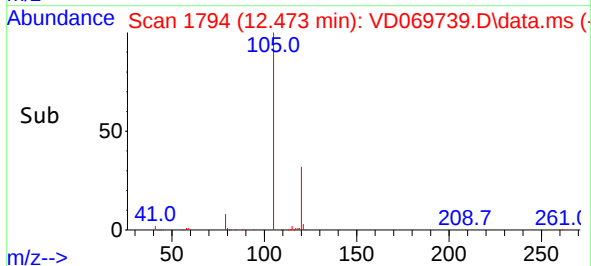
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



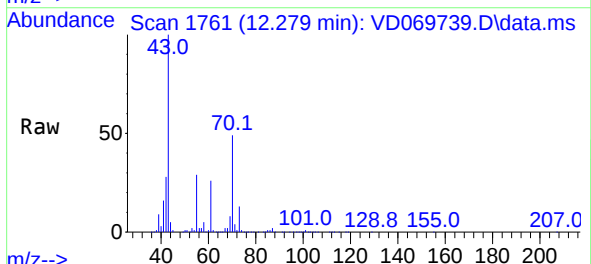
Tgt Ion:105 Resp: 1833143
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

Manual Integrations
APPROVED

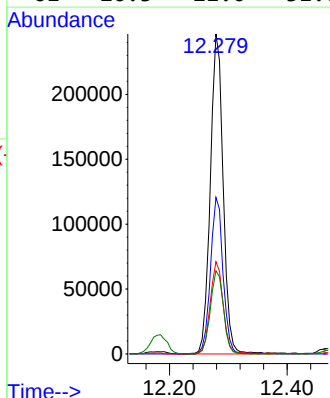
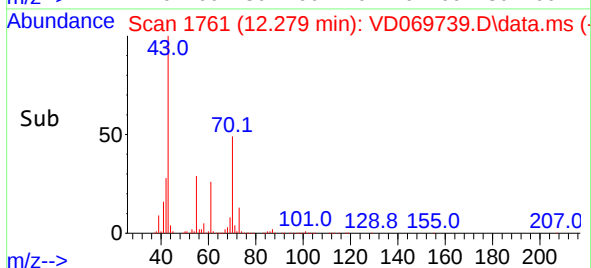
MMDadoda
7/20/2021 5:44:01 PM

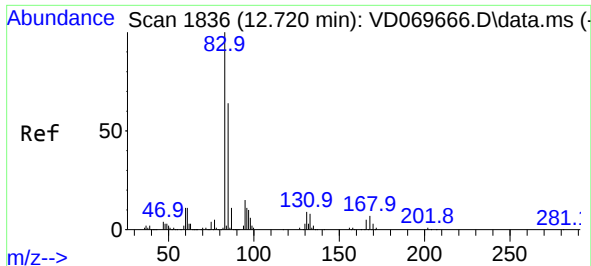


#74
N-ethyl acetate
Concen: 51.945 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



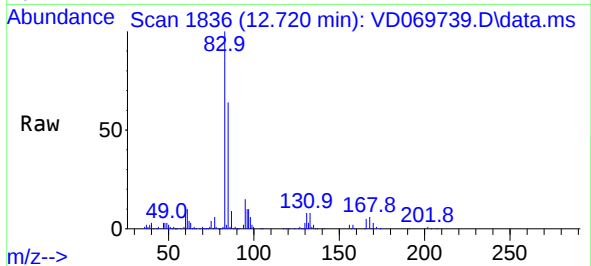
Tgt Ion: 43 Resp: 374537
Ion Ratio Lower Upper
43 100
70 47.9 36.9 55.3
55 29.2 22.4 33.6
61 26.3 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.546 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

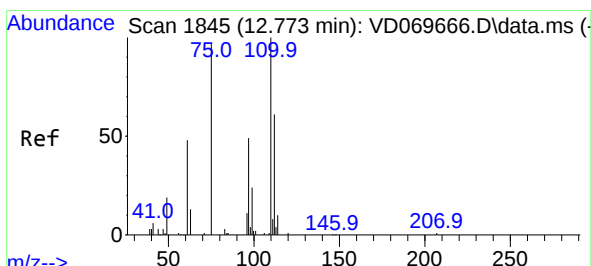
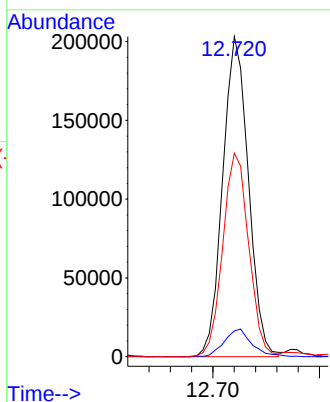
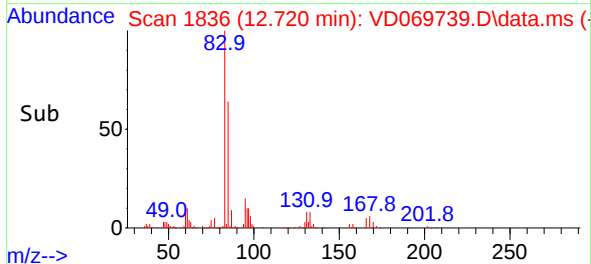
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



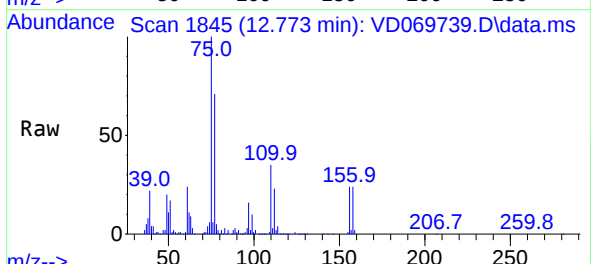
Tgt Ion: 83 Resp: 340681
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 64.1 32.6 97.7

Manual Integrations
APPROVED

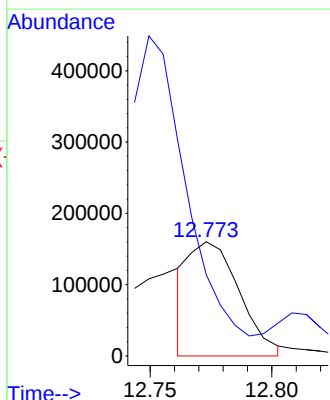
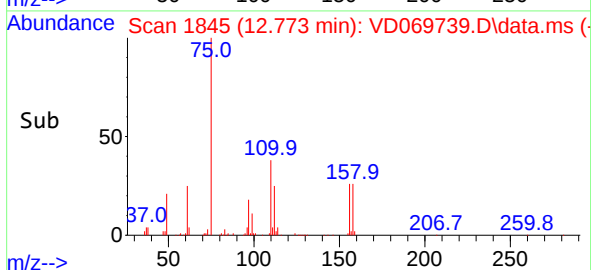
MMDadoda
7/20/2021 5:44:01 PM

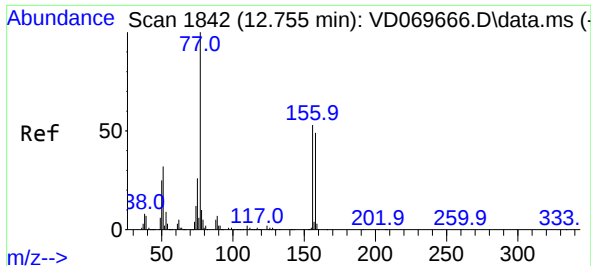


#76
1,2,3-Trichloropropane
Concen: 51.314 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion: 75 Resp: 232305
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





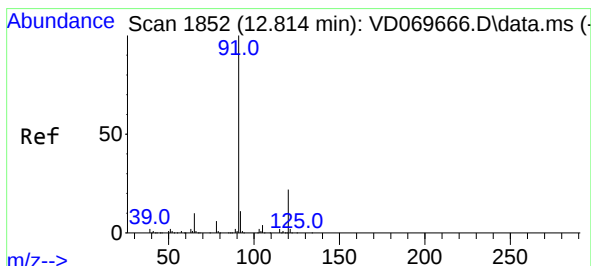
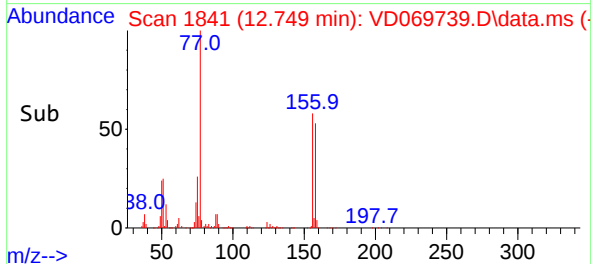
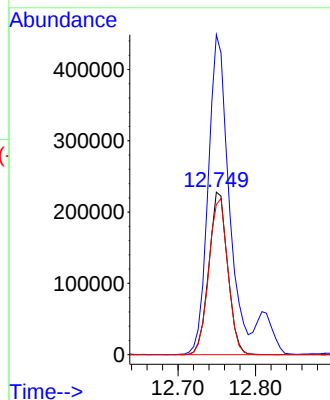
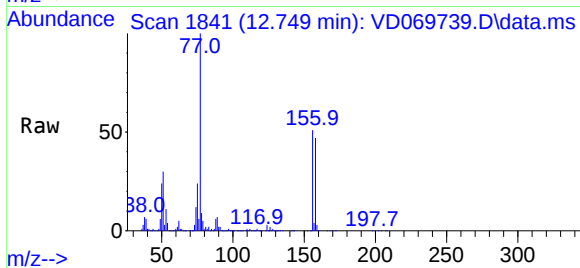
#77
Bromobenzene
Concen: 52.196 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:156 Resp: 384250
Ion Ratio Lower Upper
156 100
77 215.4 106.5 319.4
158 97.2 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

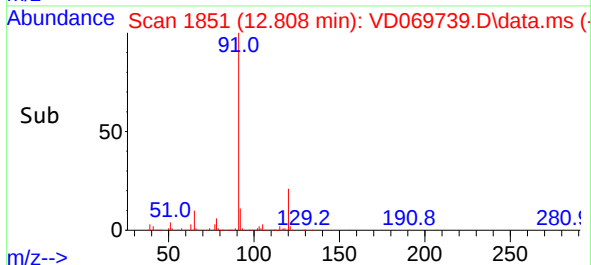
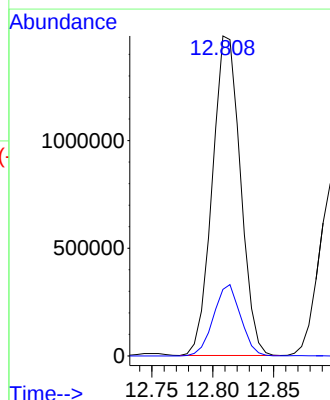
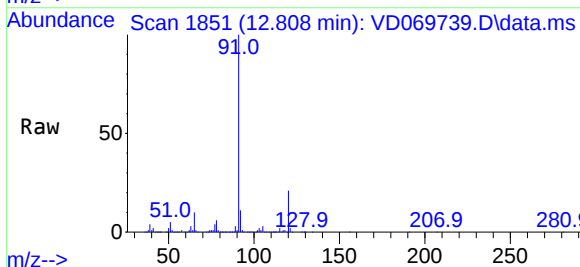
Manual Integrations
APPROVED

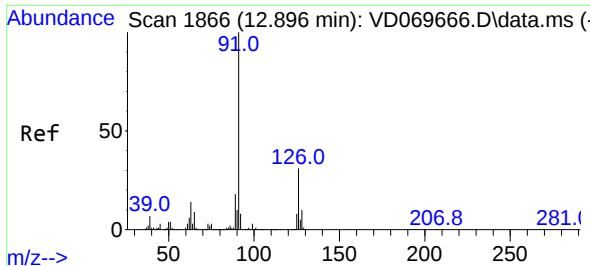
MMDadoda
7/20/2021 5:44:01 PM



#78
n-propylbenzene
Concen: 56.643 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 91 Resp: 2383154
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





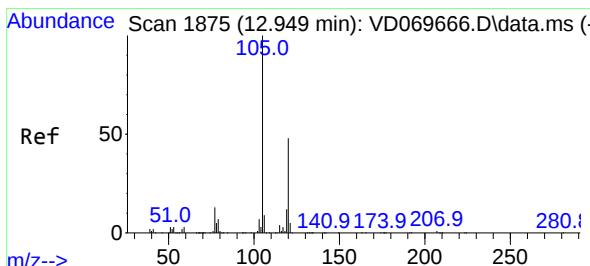
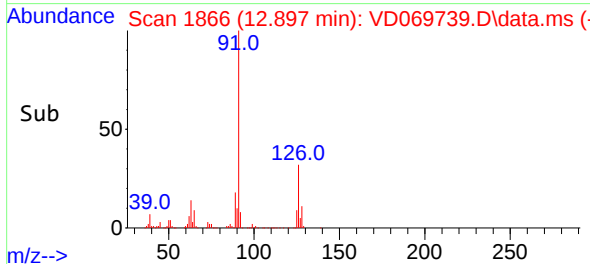
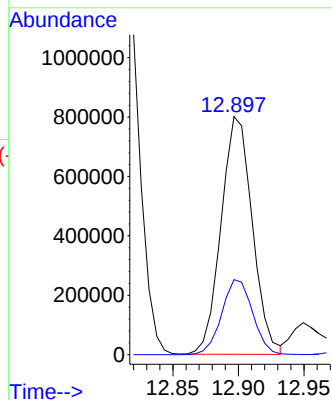
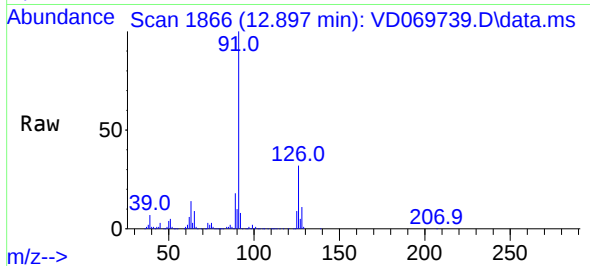
#79
2-Chlorotoluene
Concen: 53.708 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1328417
Ion Ratio Lower Upper
91 100
126 31.3 16.0 48.0

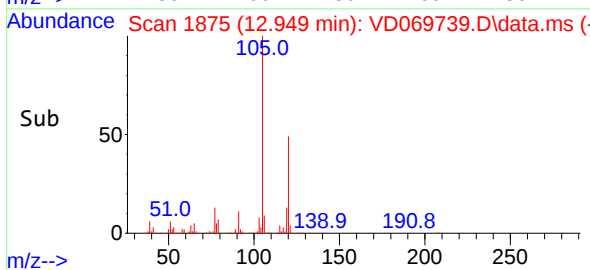
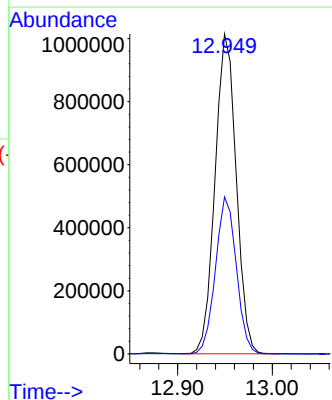
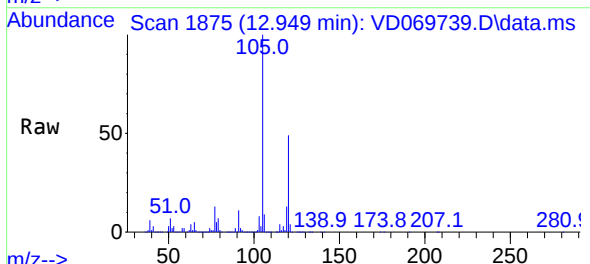
Manual Integrations
APPROVED

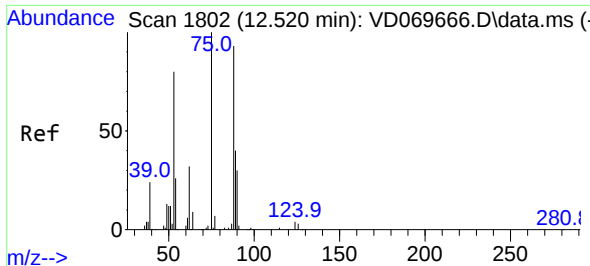
MMDadoda
7/20/2021 5:44:01 PM



#80
1,3,5-Trimethylbenzene
Concen: 56.018 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 105 Resp: 1576532
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





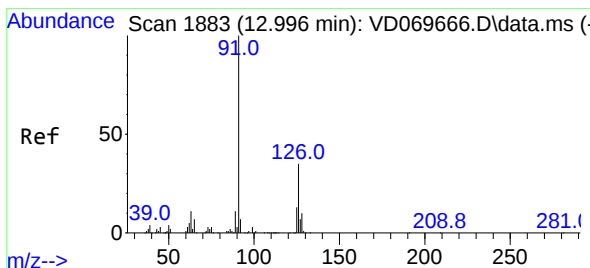
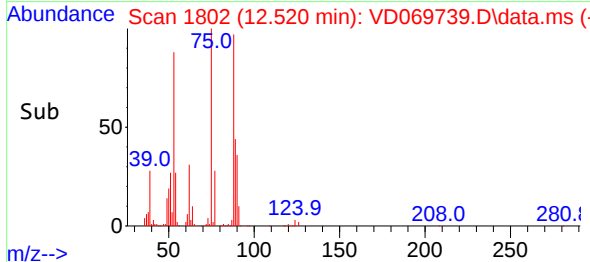
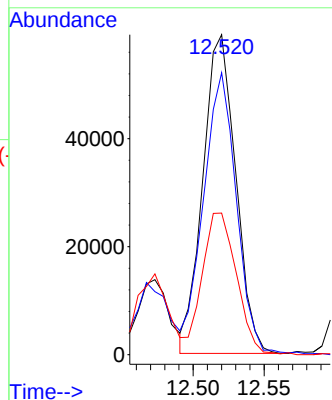
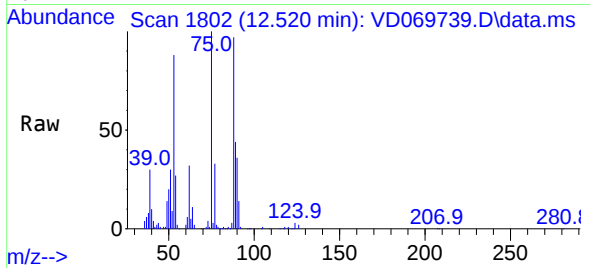
#81
trans-1,4-Dichloro-2-butene
Concen: 56.373 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion: 75 Resp: 94961
Ion Ratio Lower Upper
75 100
53 88.4 70.6 106.0
89 46.8 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

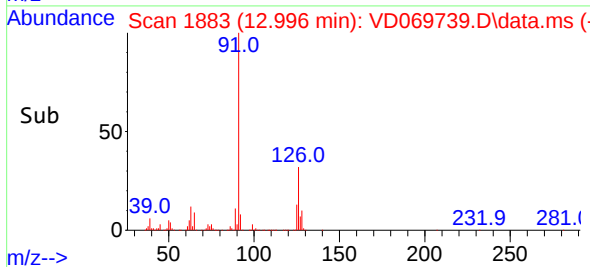
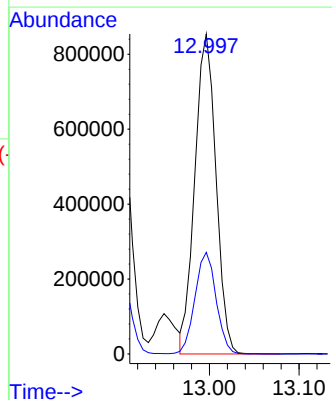
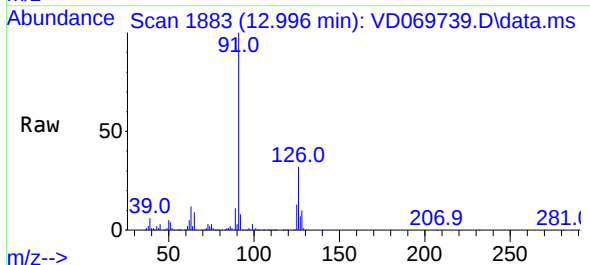
Manual Integrations
APPROVED

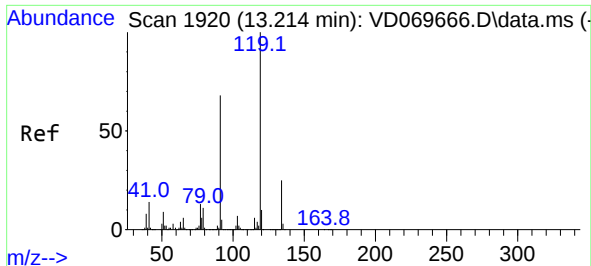
MMDadoda
7/20/2021 5:44:01 PM



#82
4-Chlorotoluene
Concen: 53.728 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

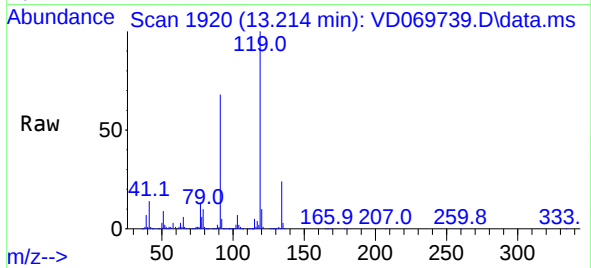
Tgt Ion: 91 Resp: 1394549
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5





#83
tert-Butylbenzene
Concen: 55.595 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

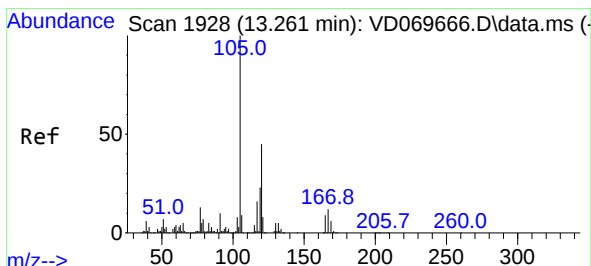
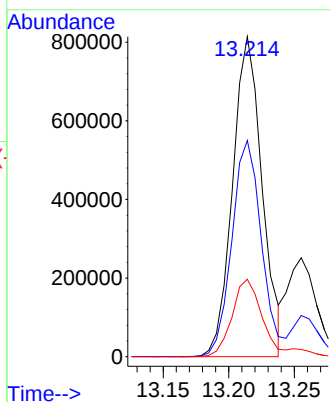
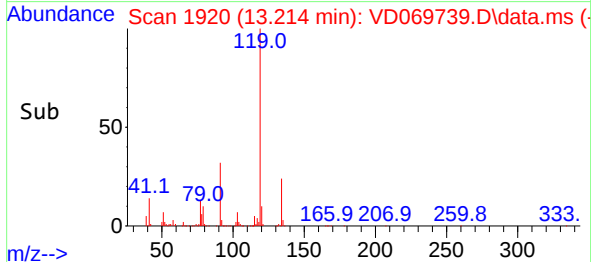
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



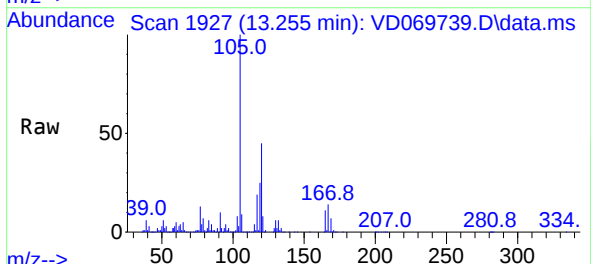
Tgt Ion:119 Resp: 1275600
Ion Ratio Lower Upper
119 100
91 68.3 34.3 102.9
134 24.4 13.2 39.5

Manual Integrations
APPROVED

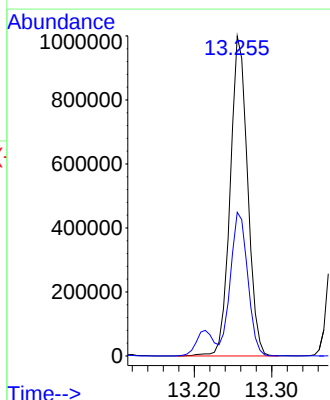
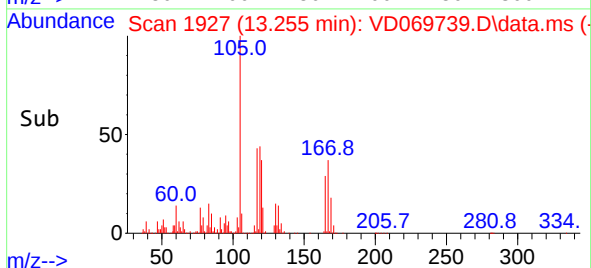
MMDadoda
7/20/2021 5:44:01 PM

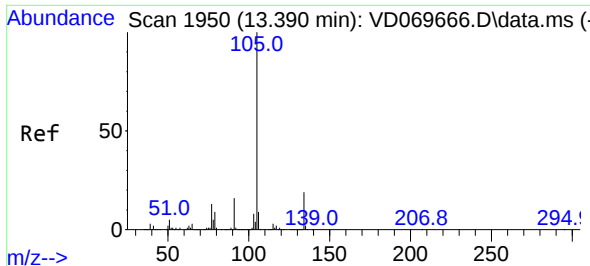


#84
1,2,4-Trimethylbenzene
Concen: 55.858 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



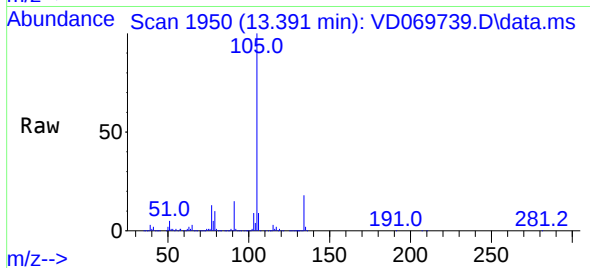
Tgt Ion:105 Resp: 1559730
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





#85
sec-Butylbenzene
Concen: 56.466 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.001 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

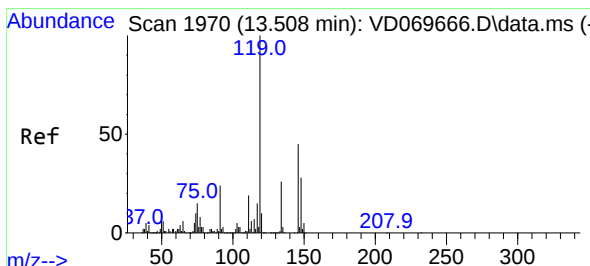
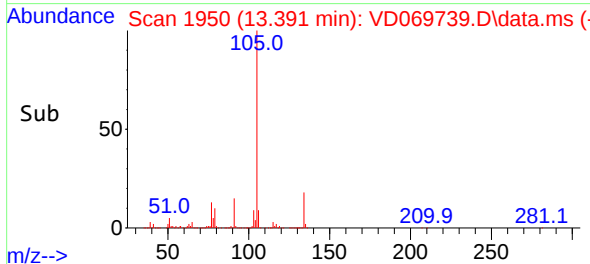
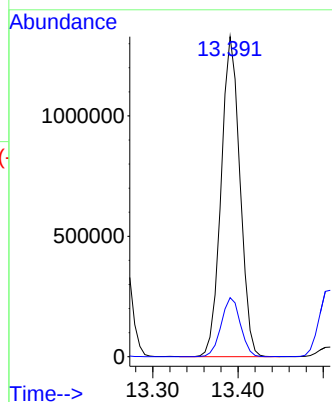
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 2036118
Ion Ratio Lower Upper
105 100
134 18.9 9.4 28.3

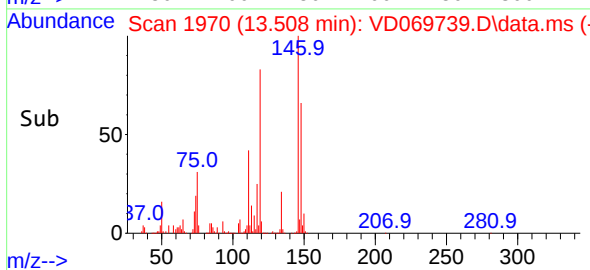
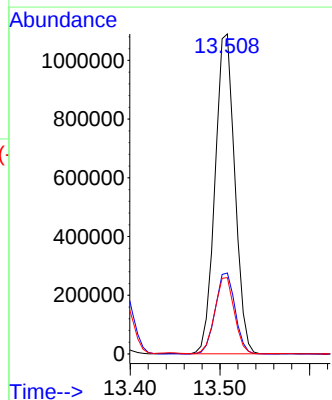
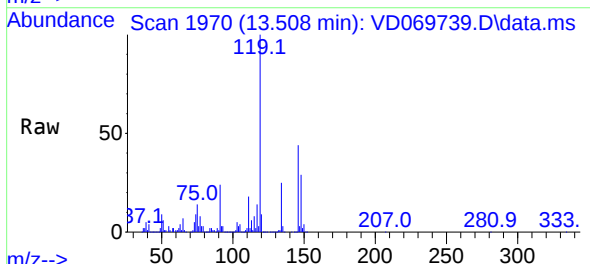
Manual Integrations
APPROVED

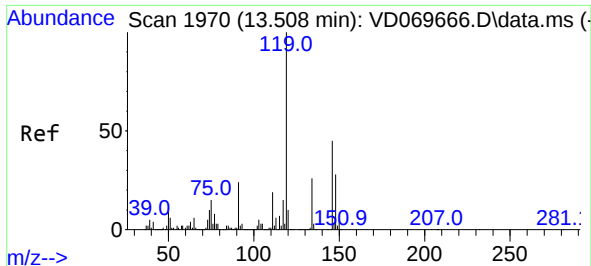
MMDadoda
7/20/2021 5:44:01 PM



#86
p-Isopropyltoluene
Concen: 56.725 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:119 Resp: 1665989
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 23.6 12.0 36.0





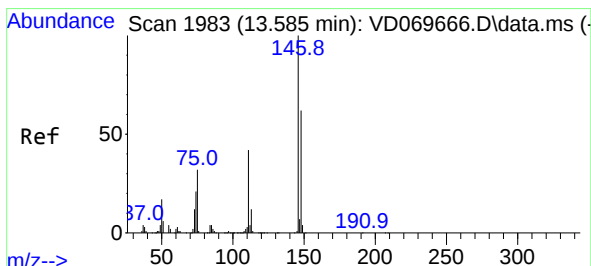
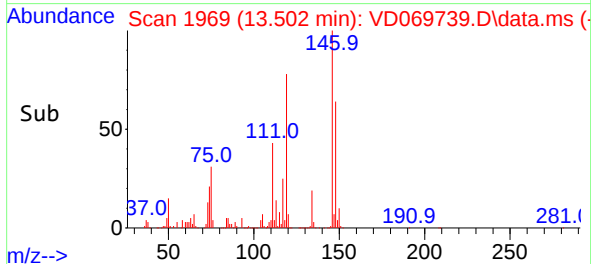
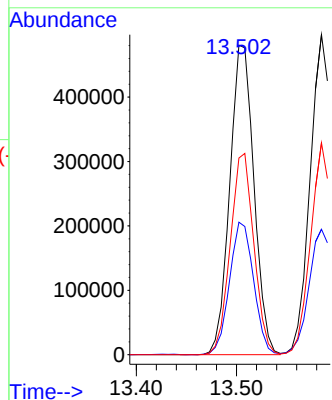
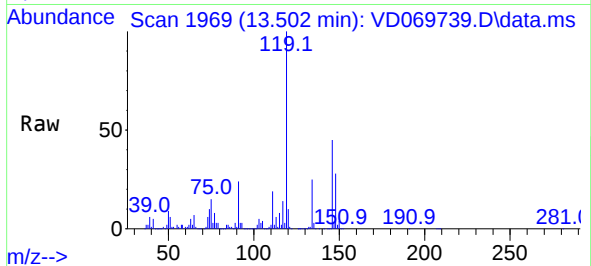
#87
1,3-Dichlorobenzene
Concen: 52.788 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:146 Resp: 807042
Ion Ratio Lower Upper
146 100
111 42.7 21.6 65.0
148 63.5 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

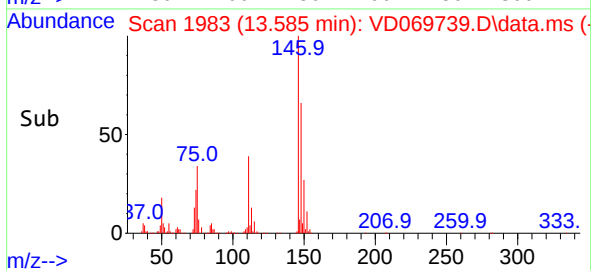
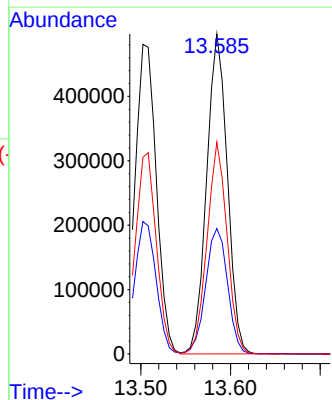
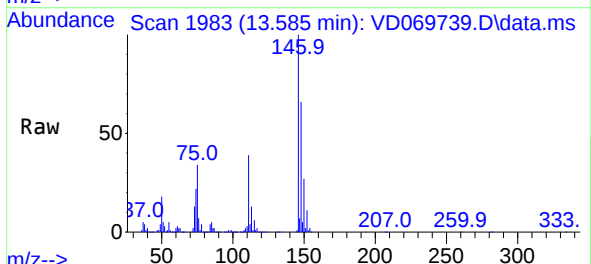
Manual Integrations
APPROVED

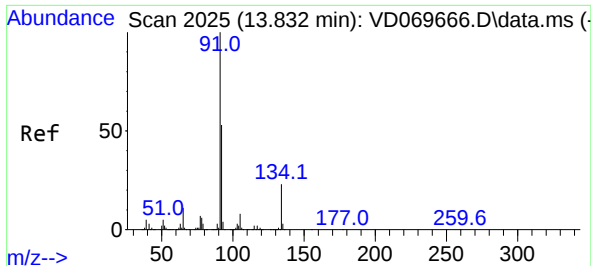
MMDadoda
7/20/2021 5:44:01 PM



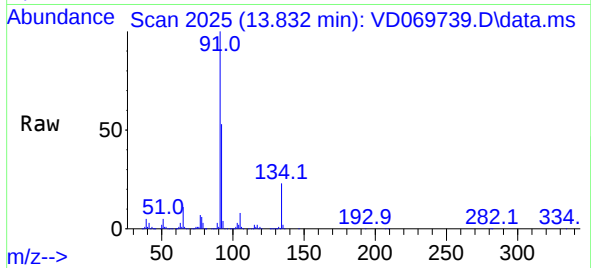
#88
1,4-Dichlorobenzene
Concen: 52.107 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:146 Resp: 795567
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 64.2 31.4 94.3



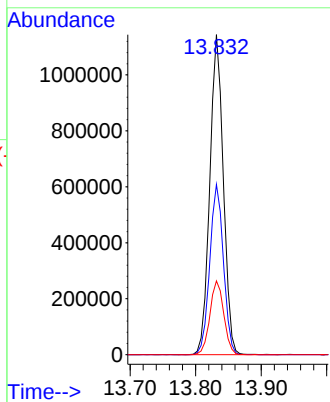
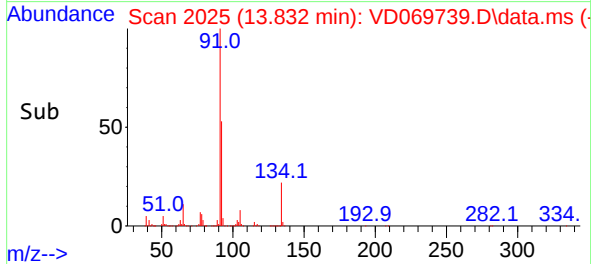


#89
n-Butylbenzene
Concen: 56.433 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion: 91 Resp: 1642070

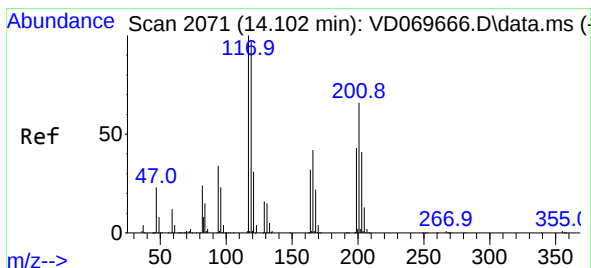
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.6	79.8
134	23.6	11.7	35.1



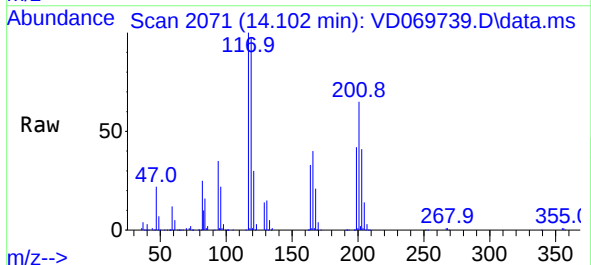
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:44:01 PM

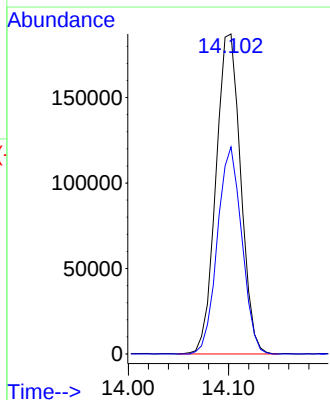
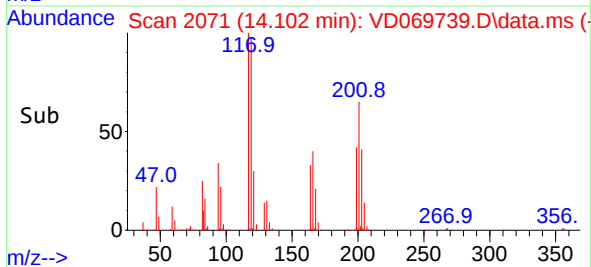


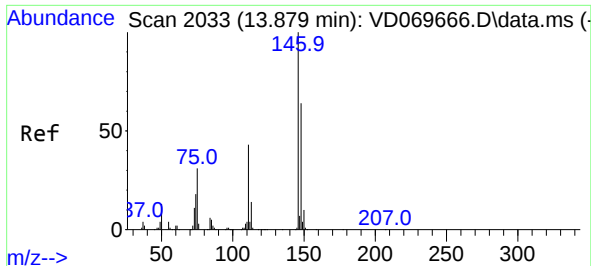
#90
Hexachloroethane
Concen: 53.715 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion: 117 Resp: 321026

Ion	Ratio	Lower	Upper
117	100		
201	63.9	31.9	95.5





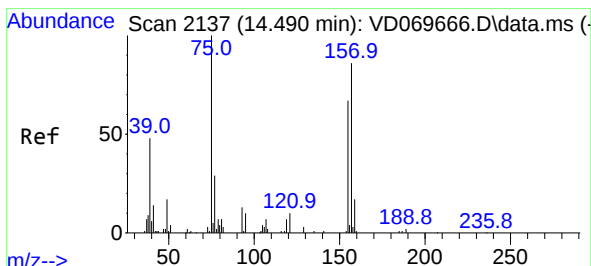
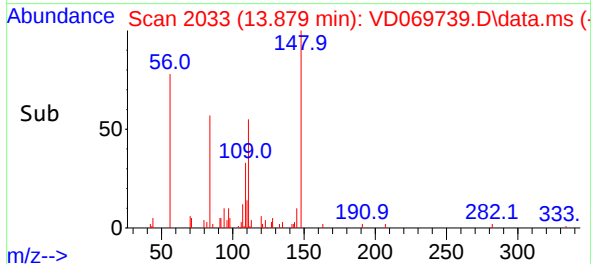
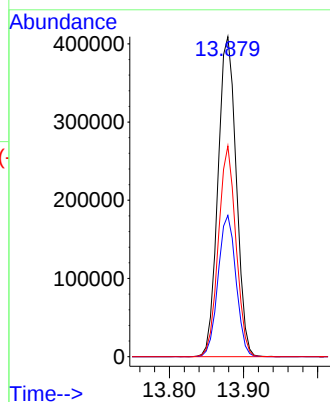
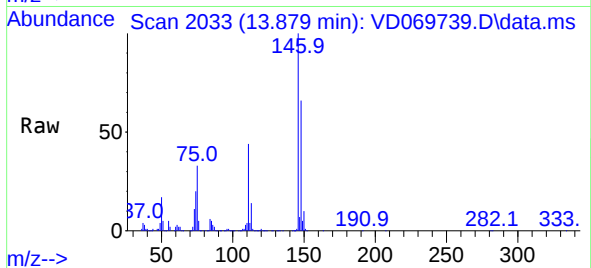
#91
1,2-Dichlorobenzene
Concen: 53.107 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:146 Resp: 700081
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 63.2 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

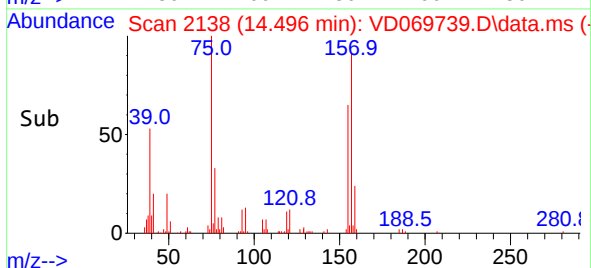
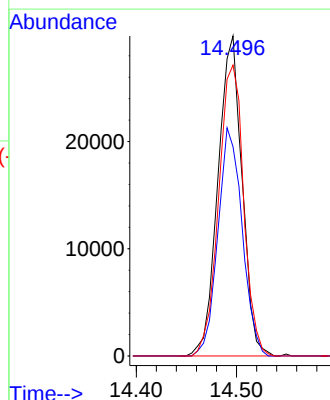
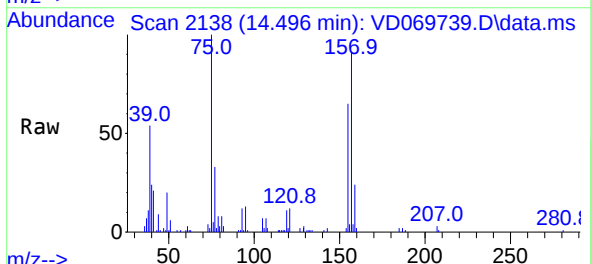
Manual Integrations
APPROVED

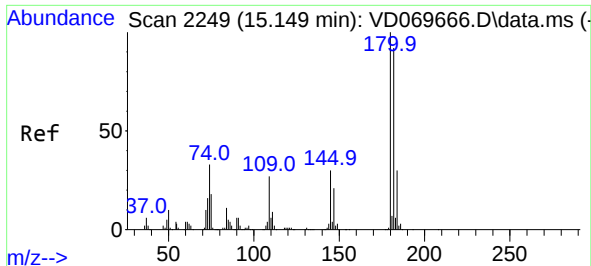
MMDadoda
7/20/2021 5:44:01 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.548 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

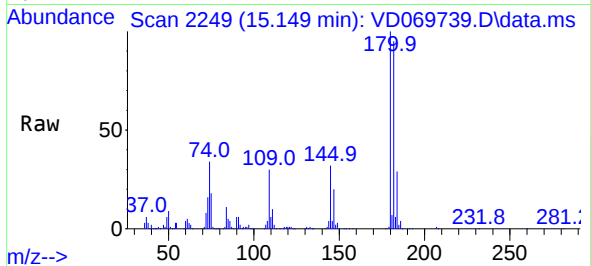
Tgt Ion: 75 Resp: 49760
Ion Ratio Lower Upper
75 100
155 71.8 35.9 107.7
157 94.3 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 54.264 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

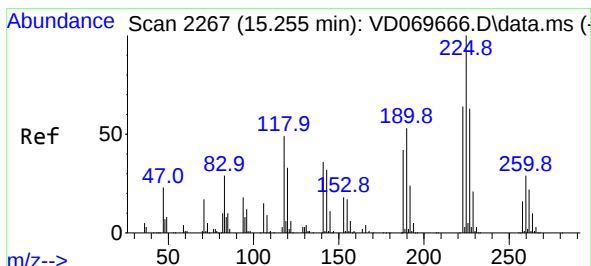
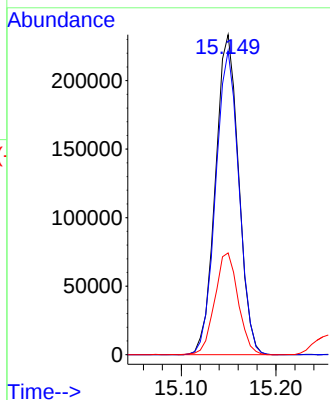
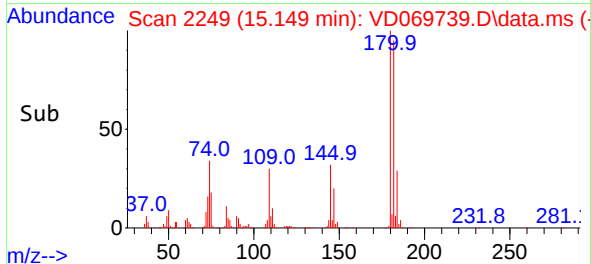
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



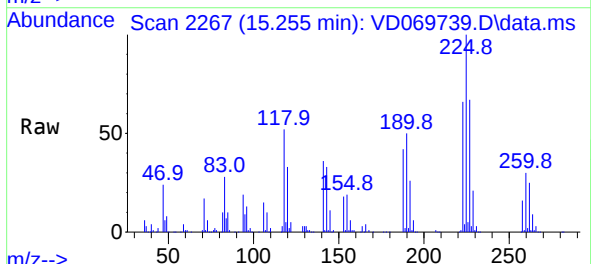
Tgt Ion:180 Resp: 397684
Ion Ratio Lower Upper
180 100
182 95.0 46.4 139.2
145 32.0 15.5 46.5

Manual Integrations
APPROVED

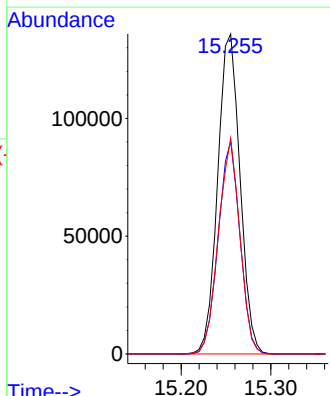
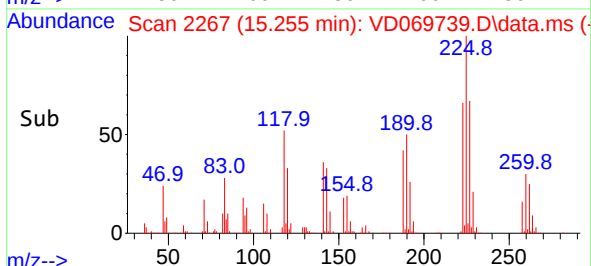
MMDadoda
7/20/2021 5:44:01 PM

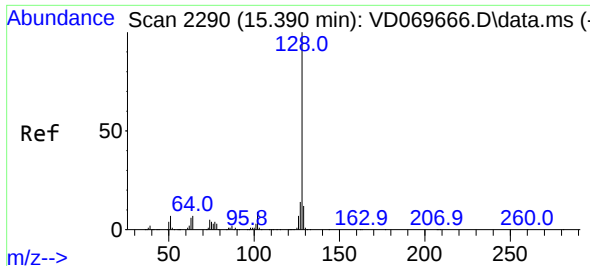


#94
Hexachlorobutadiene
Concen: 53.163 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57



Tgt Ion:225 Resp: 234908
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.7
227 64.6 32.2 96.6





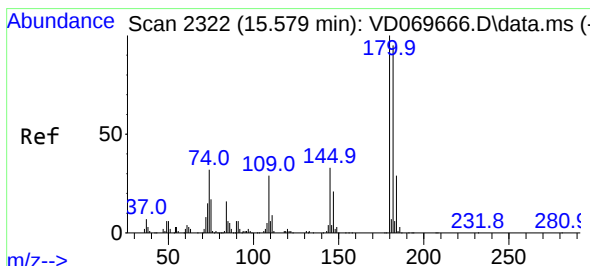
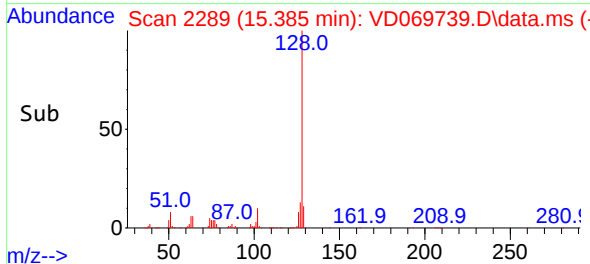
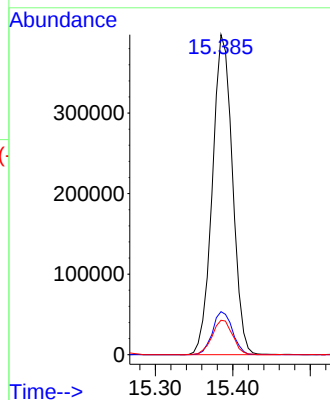
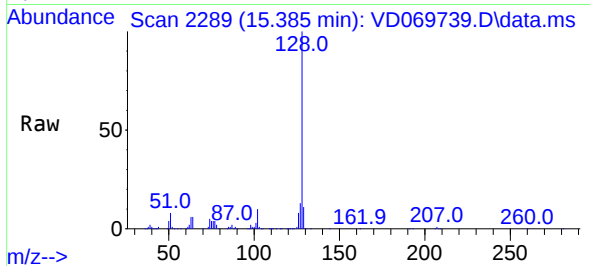
#95
Naphthalene
Concen: 48.712 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:	128	Resp:	717229
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	11.0	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:44:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.304 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069739.D
Acq: 19 Jul 2021 08:57

Tgt Ion:	180	Resp:	348155
Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.0	144.2
145	34.1	17.2	51.5

