

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069717.D
 Acq On : 16 Jul 2021 10:13
 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
 7/19/2021 5:52:23 PM

Quant Time: Jul 16 16:13:06 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	647132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1106796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1052057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	497013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	382570	47.346	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.700%		
35) Dibromofluoromethane	7.909	113	361975	48.749	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.500%		
50) Toluene-d8	10.338	98	1451979	50.333	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.660%		
62) 4-Bromofluorobenzene	12.626	95	491532	51.090	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	346313	51.887	ug/l	98
3) Chloromethane	2.209	50	454859	49.806	ug/l	98
4) Vinyl Chloride	2.344	62	504131	51.213	ug/l	99
5) Bromomethane	2.762	94	305396	50.217	ug/l	95
6) Chloroethane	2.921	64	319949	50.798	ug/l	98
7) Trichlorofluoromethane	3.274	101	630734	50.808	ug/l	99
8) Diethyl Ether	3.709	74	178142	49.185	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	393957	51.174	ug/l	99
10) Methyl Iodide	4.297	142	376874	46.966	ug/l	99
11) Tert butyl alcohol	5.209	59	160122	148.317	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	367300	52.044	ug/l	97
13) Acrolein	3.926	56	90289	162.078	ug/l	97
14) Allyl chloride	4.709	41	535881	49.143	ug/l	98
15) Acrylonitrile	5.420	53	424895	258.709	ug/l	99
16) Acetone	4.156	43	363929	229.080	ug/l	98
17) Carbon Disulfide	4.403	76	1279209	51.353	ug/l	99
18) Methyl Acetate	4.715	43	183266	46.222	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	791838	53.001	ug/l	98
20) Methylene Chloride	4.962	84	483898	42.184	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	426294	50.581	ug/l	96
22) Diisopropyl ether	6.362	45	1202341	53.202	ug/l	98
23) Vinyl Acetate	6.303	43	3015874	238.095	ug/l	99
24) 1,1-Dichloroethane	6.262	63	776976	49.267	ug/l	99
25) 2-Butanone	7.209	43	489522	256.327	ug/l	98
26) 2,2-Dichloropropane	7.203	77	636581	50.593	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	450298	49.530	ug/l	99
28) Bromochloromethane	7.544	49	312721	51.381	ug/l	99
29) Tetrahydrofuran	7.562	42	320162	270.586	ug/l	98
30) Chloroform	7.709	83	761011	48.510	ug/l	98
31) Cyclohexane	7.985	56	705690	51.339	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	646649	48.613	ug/l	100
36) 1,1-Dichloropropene	8.109	75	605640	53.041	ug/l	100
37) Ethyl Acetate	7.291	43	226108	52.349	ug/l	97
38) Carbon Tetrachloride	8.097	117	562614	53.809	ug/l	98
39) Methylcyclohexane	9.350	83	718368	52.563	ug/l	98
40) Benzene	8.350	78	1738052	52.774	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069717.D
 Acq On : 16 Jul 2021 10:13
 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
 7/19/2021 5:52:23 PM

Quant Time: Jul 16 16:13:06 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	119793	53.516	ug/l	96
42) 1,2-Dichloroethane	8.420	62	450953	50.447	ug/l	99
43) Isopropyl Acetate	8.450	43	415077	52.478	ug/l	99
44) Trichloroethene	9.109	130	411957	51.584	ug/l	97
45) 1,2-Dichloropropane	9.385	63	439713	50.798	ug/l	98
46) Dibromomethane	9.473	93	220768	52.256	ug/l	98
47) Bromodichloromethane	9.656	83	567603	50.694	ug/l	97
48) Methyl methacrylate	9.450	41	204752	49.873	ug/l	98
49) 1,4-Dioxane	9.456	88	50674	930.007	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	1125096	274.682	ug/l	99
52) Toluene	10.397	92	1068113	53.920	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	506472	53.809	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	597702	51.712	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	303522	51.360	ug/l	98
56) Ethyl methacrylate	10.656	69	375966	49.801	ug/l	98
57) 1,3-Dichloropropane	10.938	76	542078	51.956	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	939523	278.118	ug/l	100
59) 2-Hexanone	10.979	43	788236	288.719	ug/l	99
60) Dibromochloromethane	11.132	129	362700	52.609	ug/l	97
61) 1,2-Dibromoethane	11.244	107	287046	52.352	ug/l	100
64) Tetrachloroethene	10.873	164	343451	53.459	ug/l	99
65) Chlorobenzene	11.661	112	1072564	51.034	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	386080	51.426	ug/l	99
67) Ethyl Benzene	11.738	91	1989700	53.462	ug/l	99
68) m/p-Xylenes	11.850	106	1557959	110.703	ug/l	99
69) o-Xylene	12.173	106	698468	54.504	ug/l	99
70) Styrene	12.185	104	1244639	55.655	ug/l	100
71) Bromoform	12.355	173	189568	52.081	ug/l #	100
73) Isopropylbenzene	12.473	105	1866751	52.749	ug/l	100
74) N-amyl acetate	12.279	43	388819	50.561	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	354530	50.295	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	241137m	49.942	ug/l	
77) Bromobenzene	12.755	156	398721	50.783	ug/l	99
78) n-propylbenzene	12.814	91	2417217	53.868	ug/l	100
79) 2-Chlorotoluene	12.897	91	1347730	51.089	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	1601465	53.354	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	98953	55.077	ug/l	99
82) 4-Chlorotoluene	12.997	91	1428680	51.609	ug/l	99
83) tert-Butylbenzene	13.214	119	1297722	53.031	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1582708	53.144	ug/l	99
85) sec-Butylbenzene	13.391	105	2079631	54.074	ug/l	100
86) p-Isopropyltoluene	13.508	119	1696329	54.154	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	822990	50.472	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	809656	49.721	ug/l	99
89) n-Butylbenzene	13.832	91	1669598	53.799	ug/l	99
90) Hexachloroethane	14.102	117	322628	50.615	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	711325	50.593	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	52614	50.112	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	407907	52.186	ug/l	99
94) Hexachlorobutadiene	15.255	225	244321	51.844	ug/l	98
95) Naphthalene	15.385	128	750351	47.824	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	352907	52.561	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
Data File : VD069717.D
Acq On : 16 Jul 2021 10:13
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
7/19/2021 5:52:23 PM

Quant Time: Jul 16 16:13:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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

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

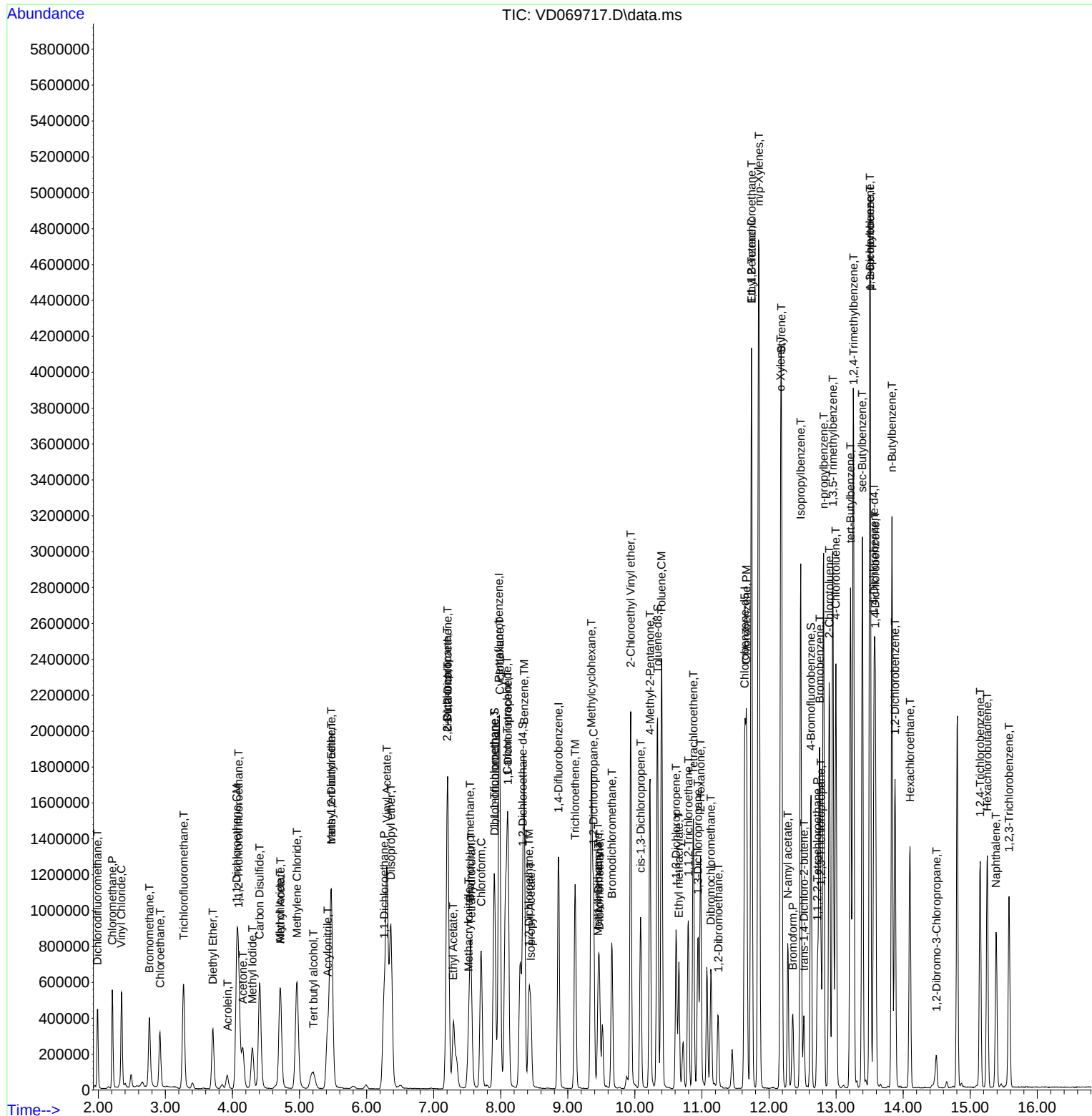
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
Data File : VD069717.D
Acq On : 16 Jul 2021 10:13
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

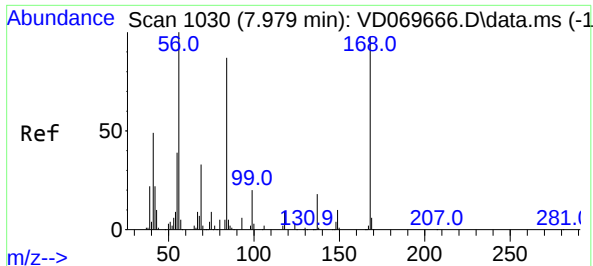
Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:23 PM

Quant Time: Jul 16 16:13:06 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





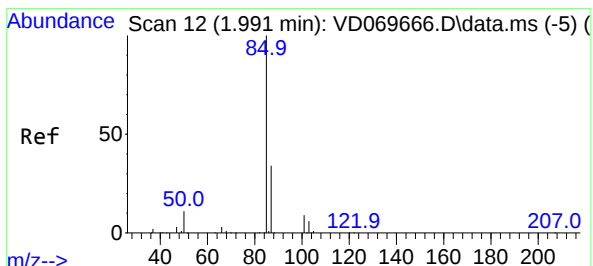
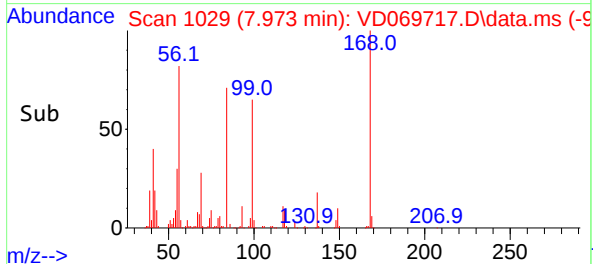
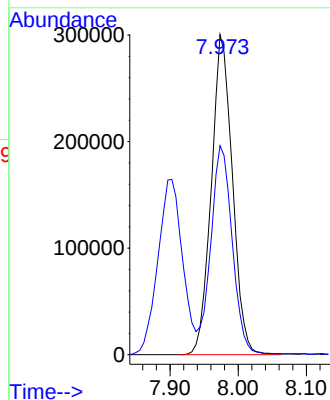
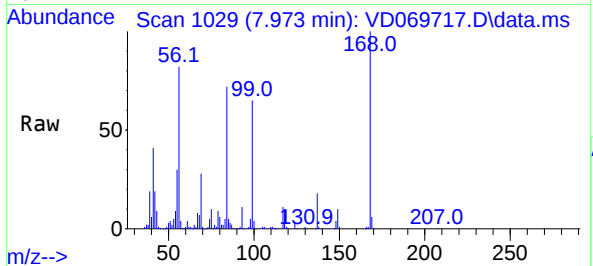
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion:168 Resp: 647132
Ion Ratio Lower Upper
168 100
99 65.0 51.8 77.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

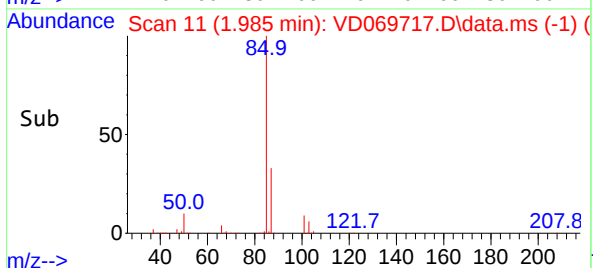
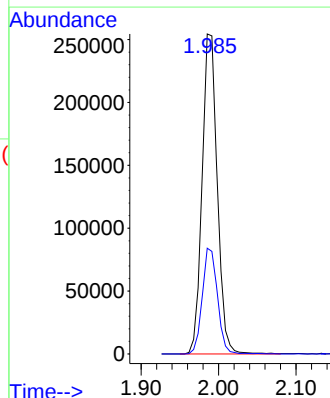
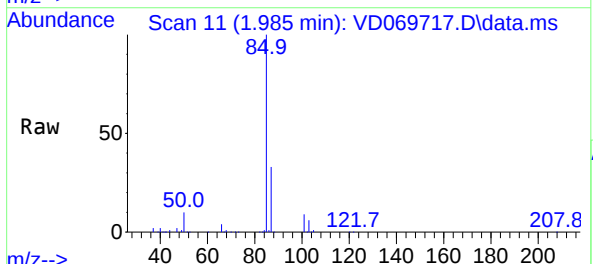
Manual Integrations
APPROVED

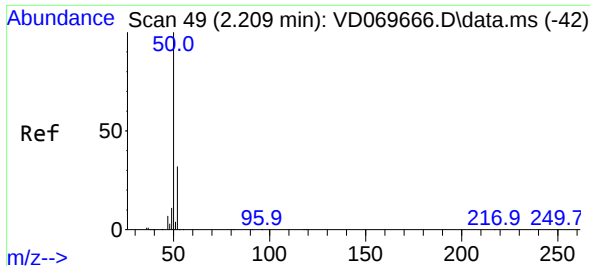
MMDadoda
7/19/2021 5:52:23 PM



Dichlorodifluoromethane
Concen: 51.887 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

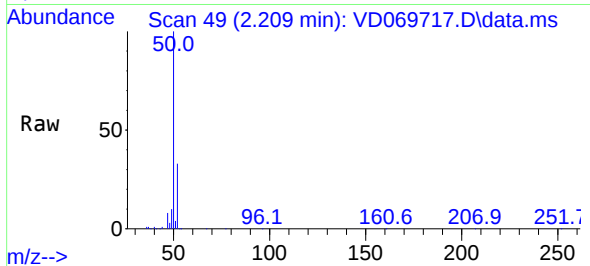
Tgt Ion: 85 Resp: 346313
Ion Ratio Lower Upper
85 100
87 33.1 17.0 51.0





#3
Chloromethane
Concen: 49.806 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

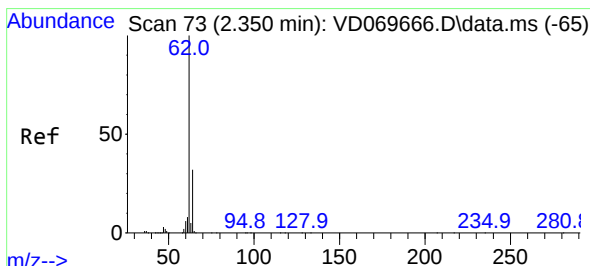
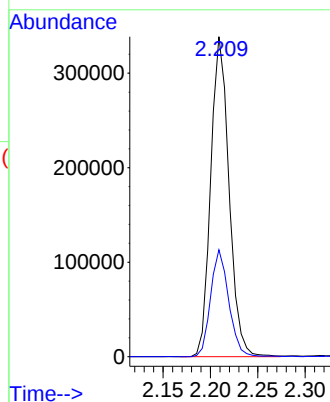
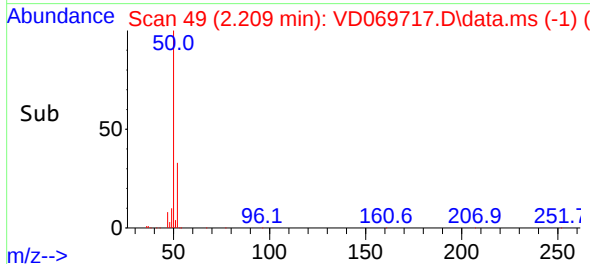
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



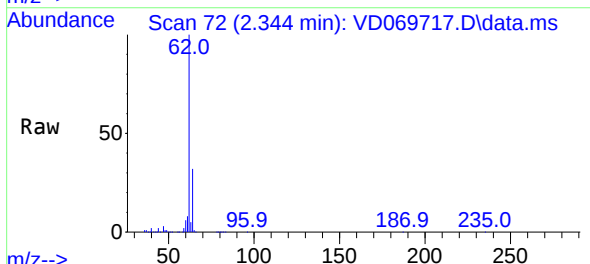
Tgt Ion: 50 Resp: 454859
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9

Manual Integrations
APPROVED

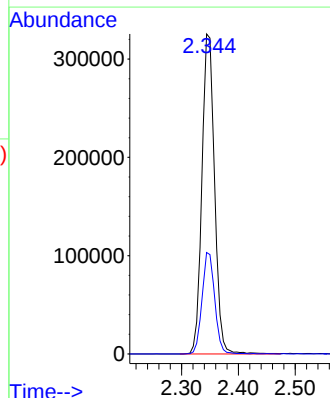
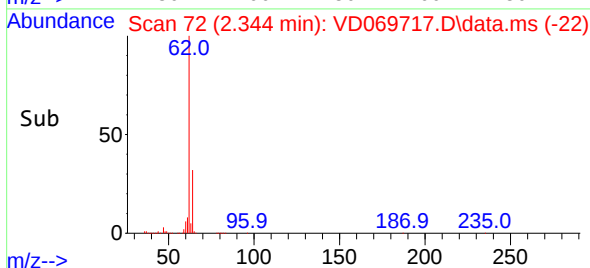
MMDadoda
7/19/2021 5:52:23 PM

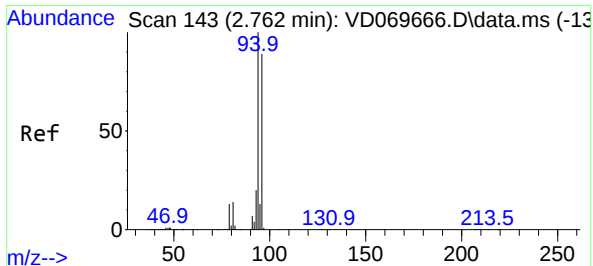


#4
Vinyl Chloride
Concen: 51.213 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



Tgt Ion: 62 Resp: 504131
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4





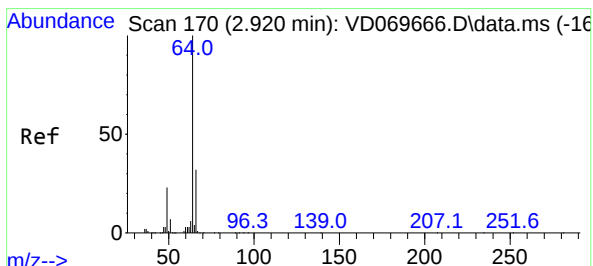
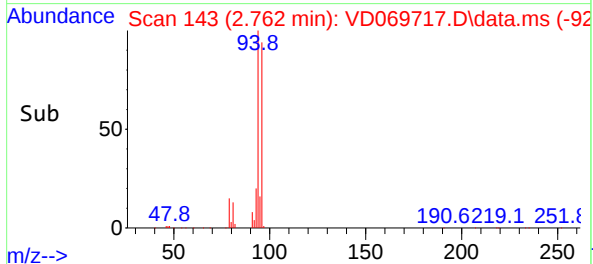
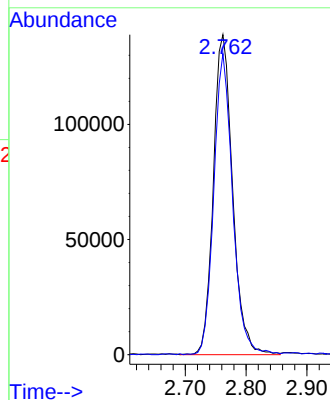
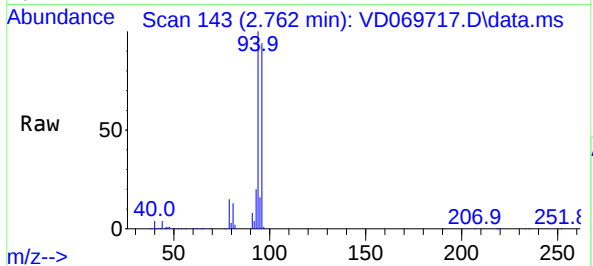
#5
Bromomethane
Concen: 50.217 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 94 Resp: 305396
Ion Ratio Lower Upper
94 100
96 93.8 71.2 106.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

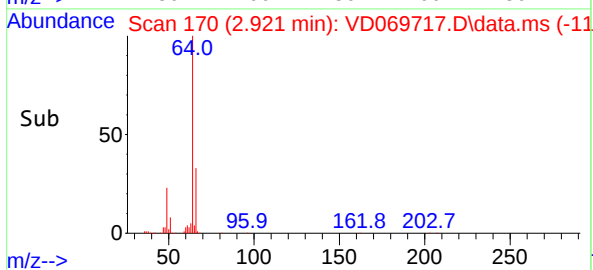
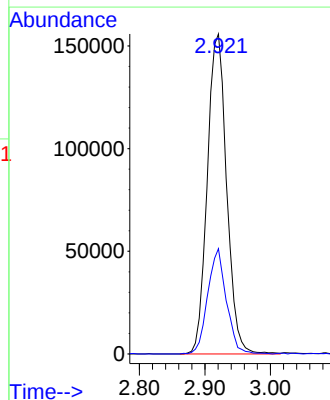
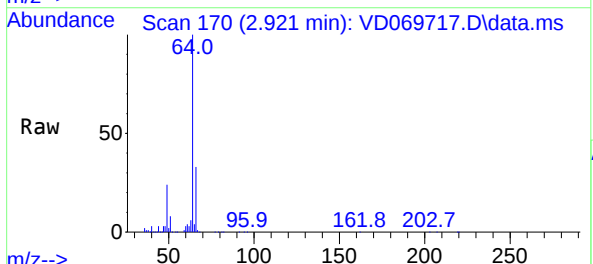
Manual Integrations
APPROVED

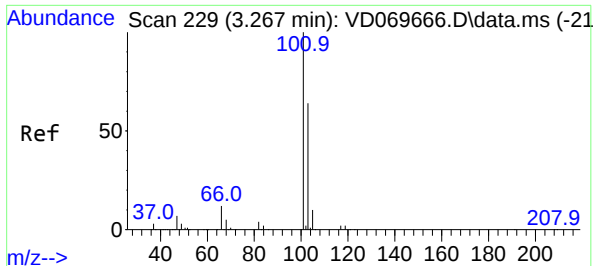
MMDadoda
7/19/2021 5:52:23 PM



#6
Chloroethane
Concen: 50.798 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 64 Resp: 319949
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





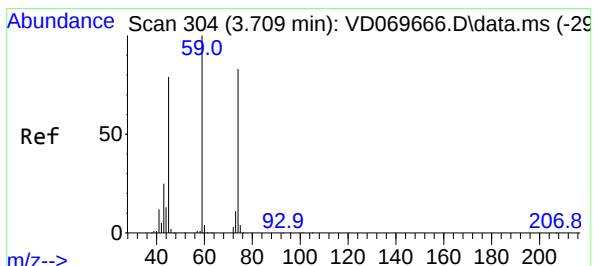
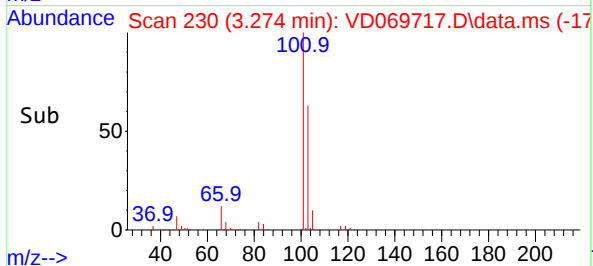
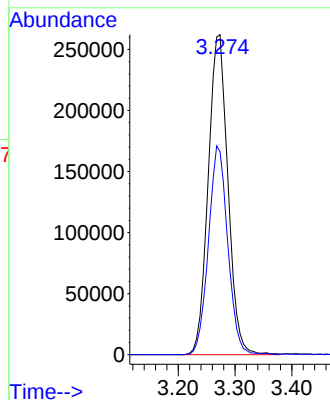
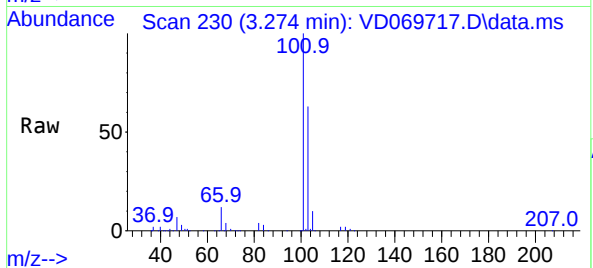
#7
Trichlorofluoromethane
Concen: 50.808 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.007 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion:101 Resp: 630734
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

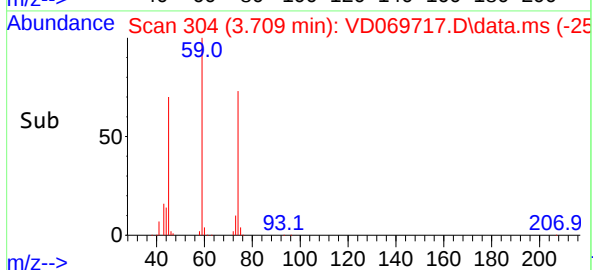
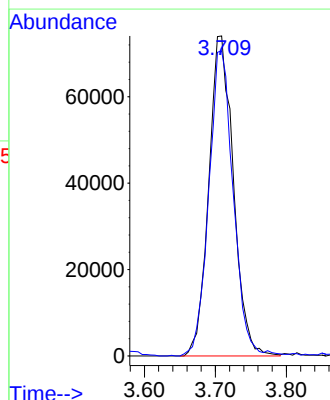
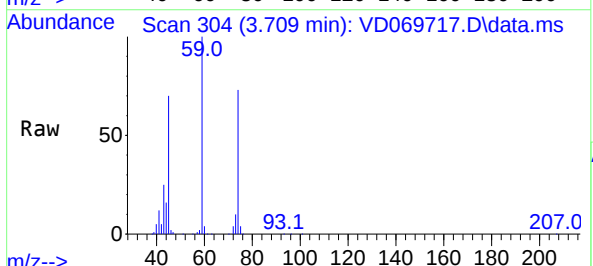
Manual Integrations
APPROVED

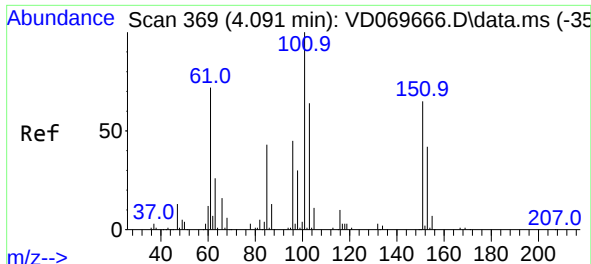
MMDadoda
7/19/2021 5:52:23 PM



#8
Diethyl Ether
Concen: 49.185 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

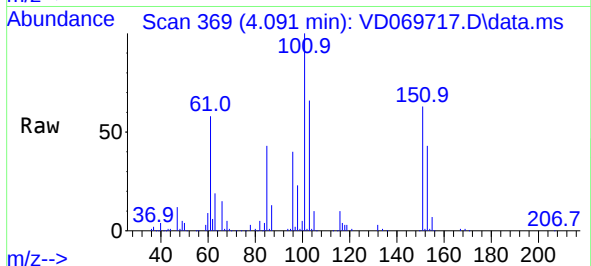
Tgt Ion: 74 Resp: 178142
Ion Ratio Lower Upper
74 100
45 94.4 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.174 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

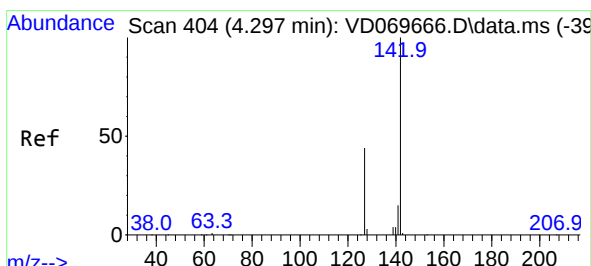
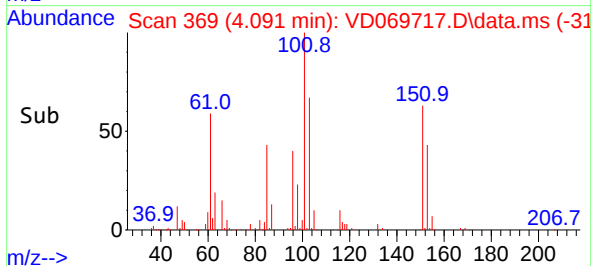
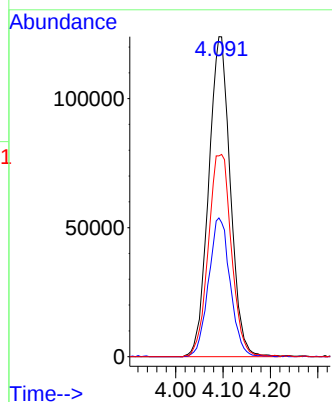
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



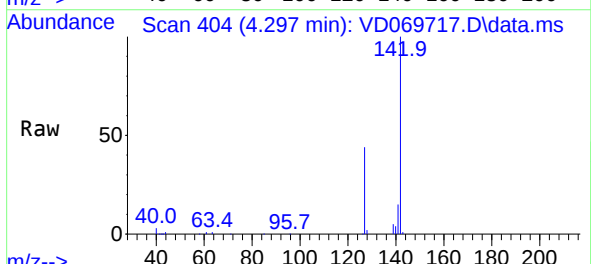
Tgt Ion:101 Resp: 393957
Ion Ratio Lower Upper
101 100
85 43.2 34.6 52.0
151 67.4 54.4 81.6

Manual Integrations
APPROVED

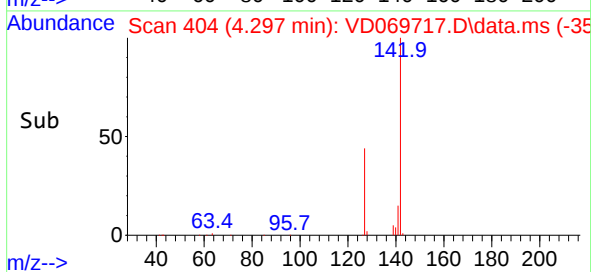
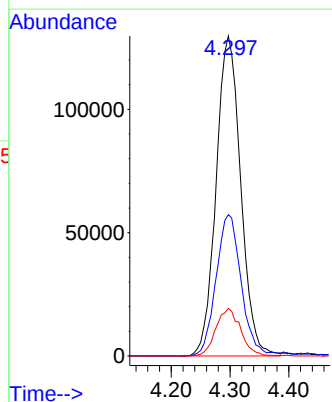
MMDadoda
7/19/2021 5:52:23 PM

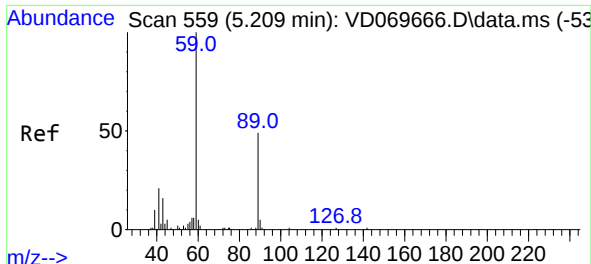


#10
Methyl Iodide
Concen: 46.966 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



Tgt Ion:142 Resp: 376874
Ion Ratio Lower Upper
142 100
127 45.5 36.1 54.1
141 14.9 11.6 17.4





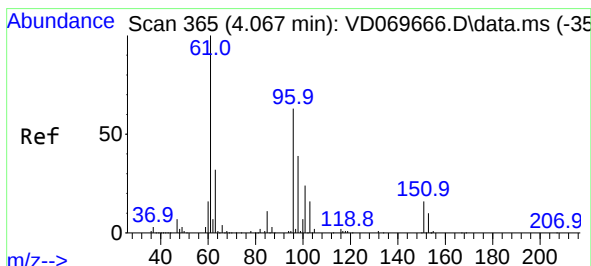
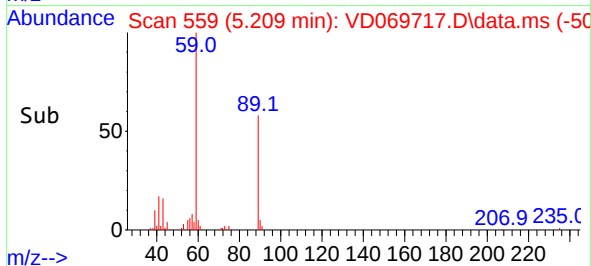
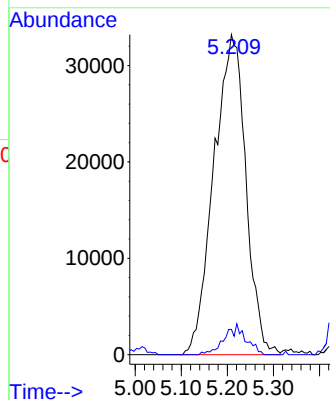
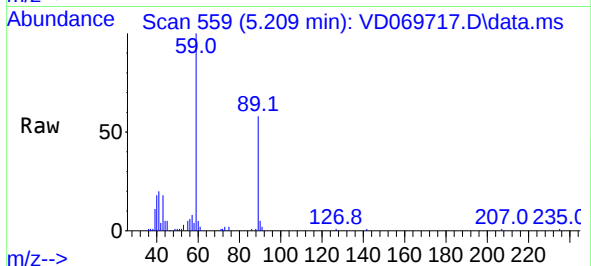
#11
Tert butyl alcohol
Concen: 148.317 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 59 Resp: 160122
Ion Ratio Lower Upper
59 100
57 3.2 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

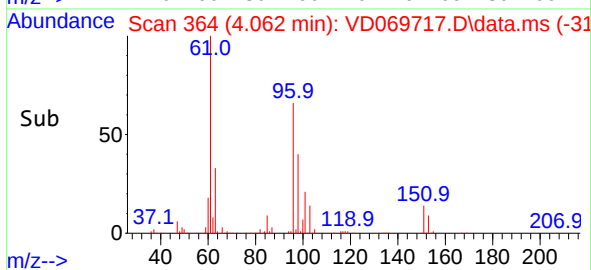
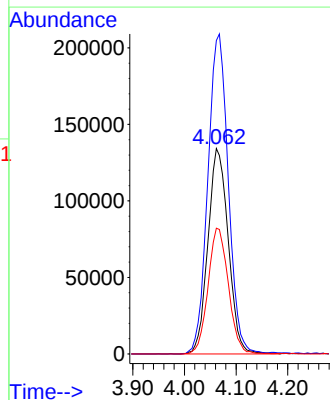
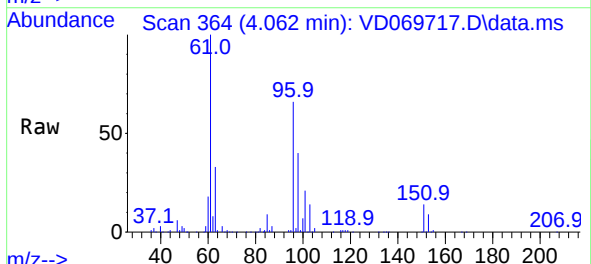
Manual Integrations
APPROVED

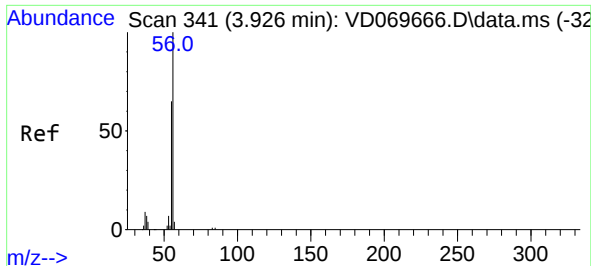
MMDadoda
7/19/2021 5:52:23 PM



#12
1,1-Dichloroethene
Concen: 52.044 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 96 Resp: 367300
Ion Ratio Lower Upper
96 100
61 152.6 126.4 189.6
98 61.2 48.9 73.3





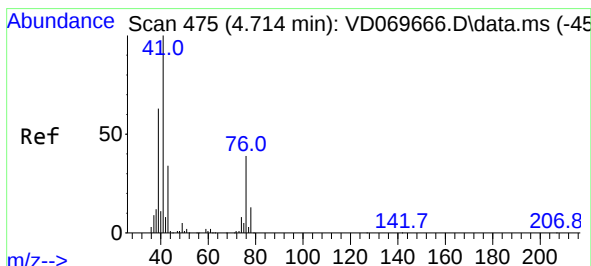
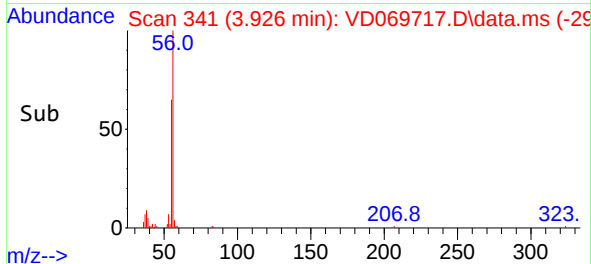
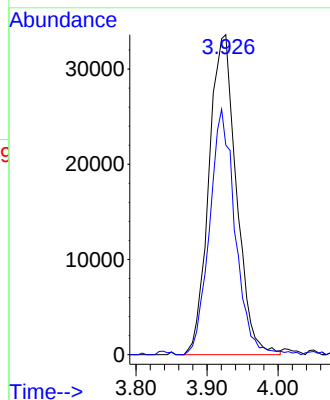
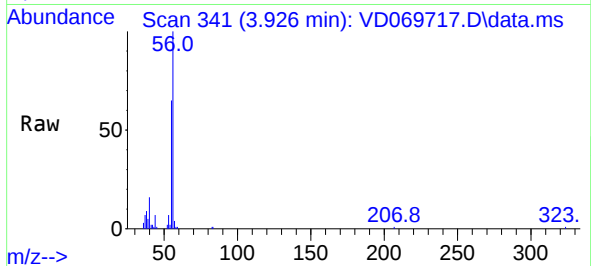
#13
Acrolein
Concen: 162.078 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 56 Resp: 90289
Ion Ratio Lower Upper
56 100
55 71.6 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

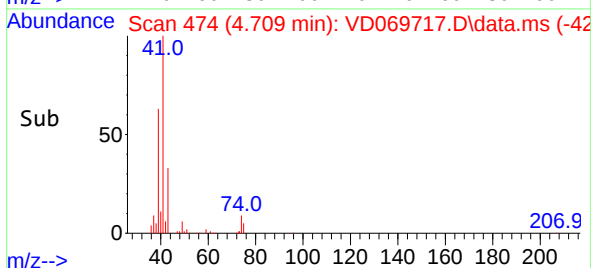
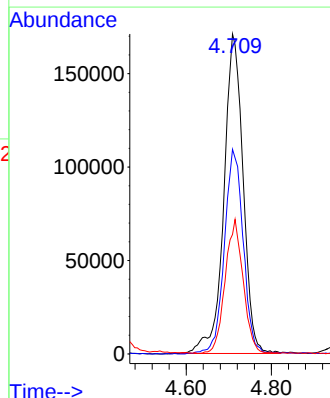
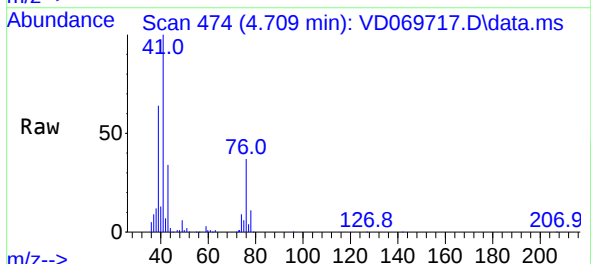
Manual Integrations
APPROVED

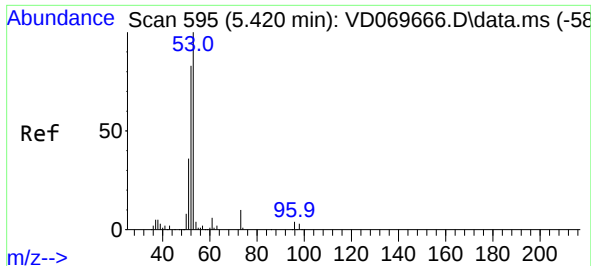
MMDadoda
7/19/2021 5:52:23 PM



#14
Allyl chloride
Concen: 49.143 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

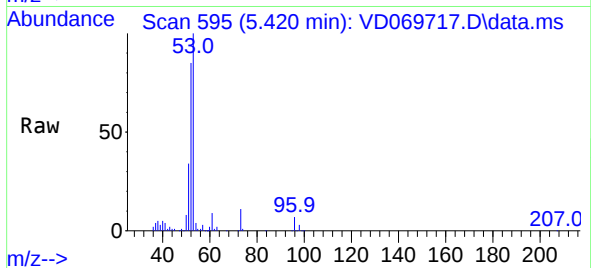
Tgt Ion: 41 Resp: 535881
Ion Ratio Lower Upper
41 100
39 63.3 49.4 74.2
76 39.1 30.7 46.1





#15
Acrylonitrile
Concen: 258.709 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

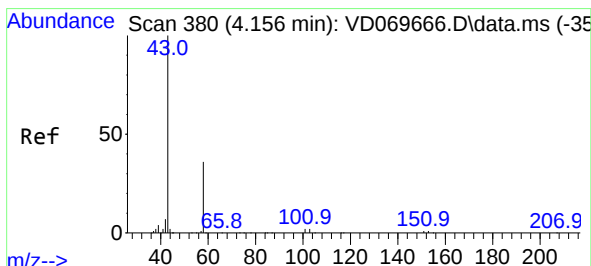
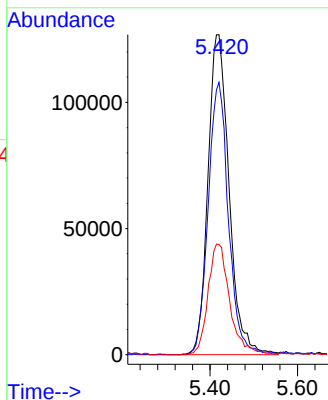
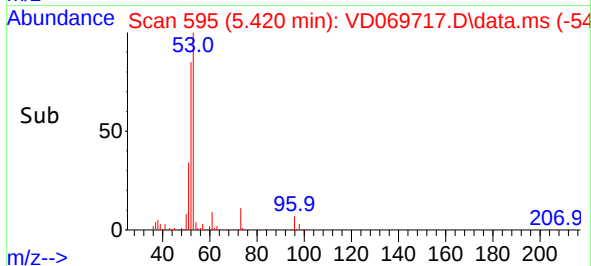
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



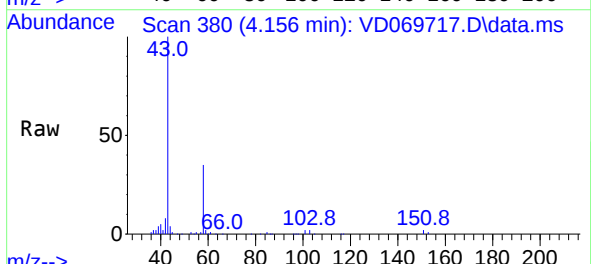
Tgt Ion: 53 Resp: 424895
Ion Ratio Lower Upper
53 100
52 81.8 64.8 97.2
51 35.6 28.2 42.2

Manual Integrations
APPROVED

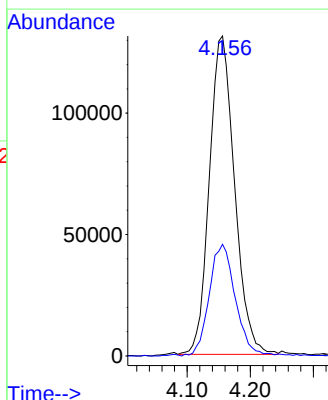
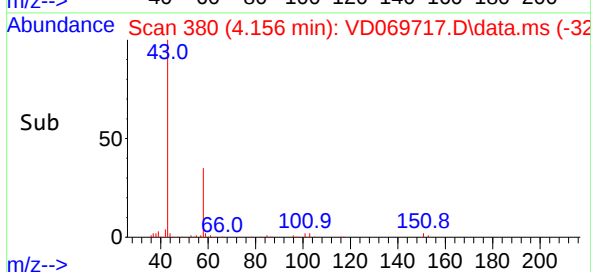
MMDadoda
7/19/2021 5:52:23 PM

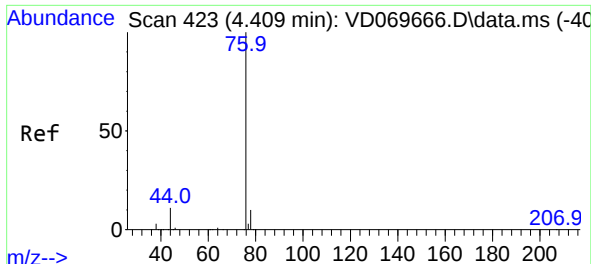


#16
Acetone
Concen: 229.080 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



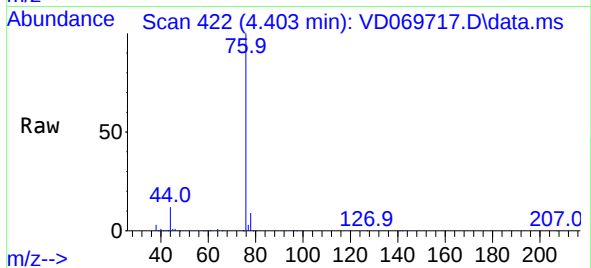
Tgt Ion: 43 Resp: 363929
Ion Ratio Lower Upper
43 100
58 34.8 28.6 42.8



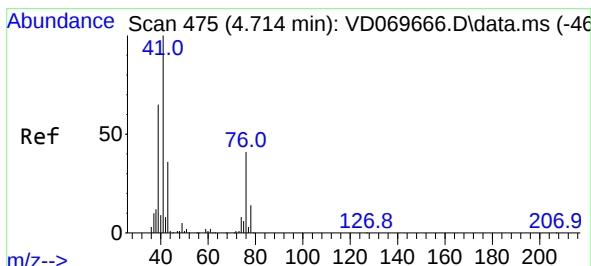
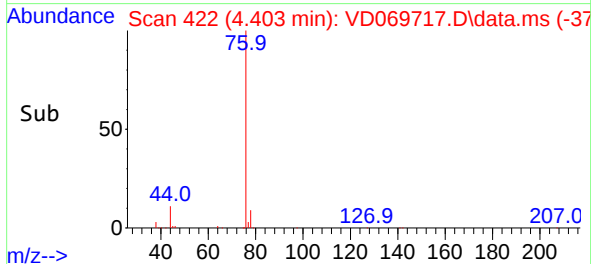
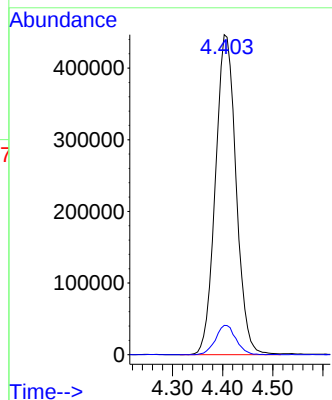


#17
Carbon Disulfide
Concen: 51.353 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

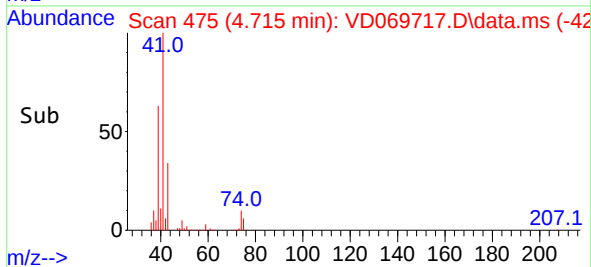
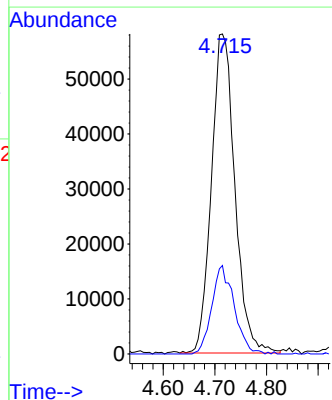
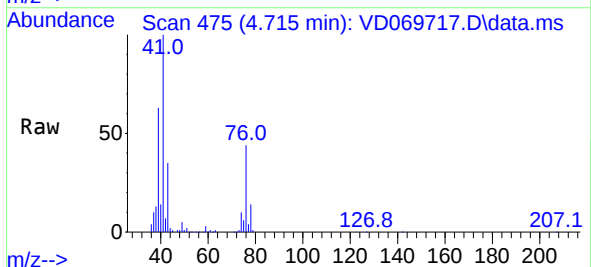


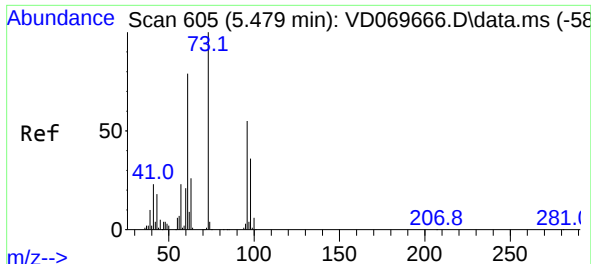
Tgt Ion: 76 Resp: 1279209
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 46.222 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 43 Resp: 183266
Ion Ratio Lower Upper
43 100
74 26.3 20.6 30.8





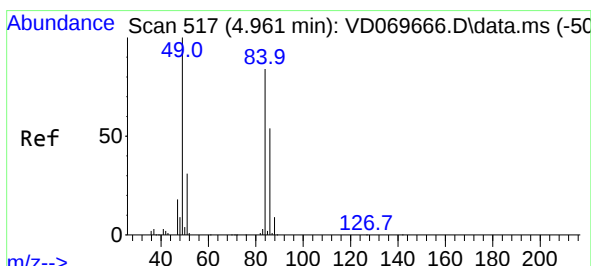
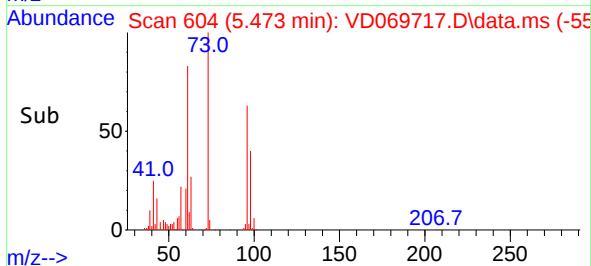
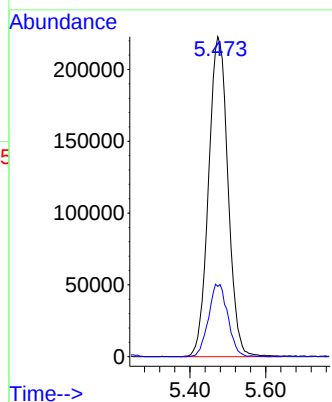
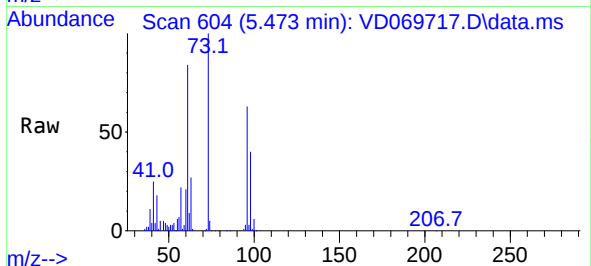
#19
Methyl tert-butyl Ether
Concen: 53.001 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 791838
Ion Ratio Lower Upper
73 100
57 22.0 18.2 27.2

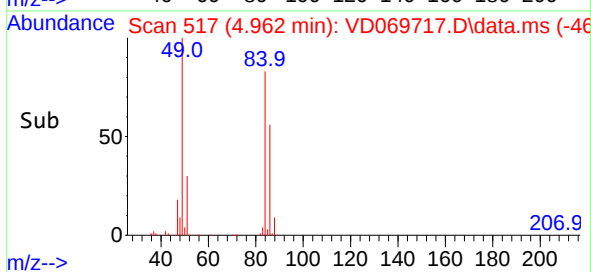
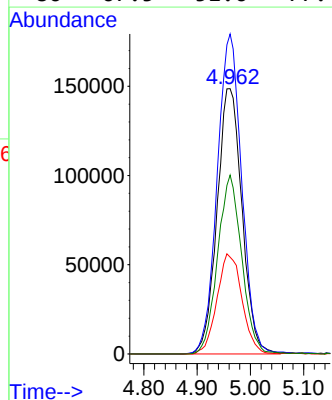
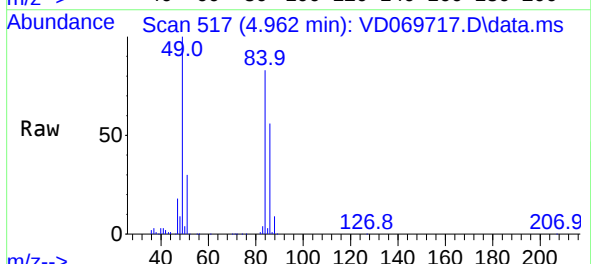
Manual Integrations
APPROVED

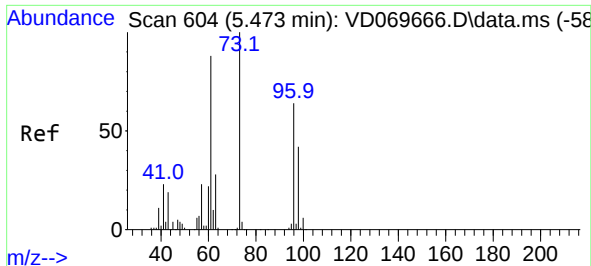
MMDadoda
7/19/2021 5:52:23 PM



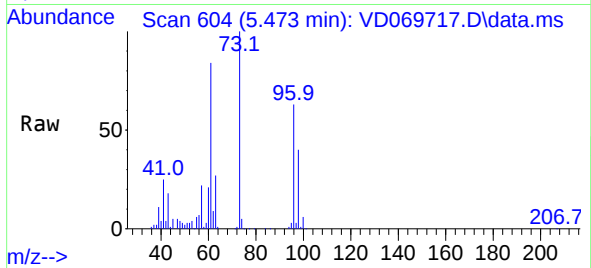
#20
Methylene Chloride
Concen: 42.184 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 84 Resp: 483898
Ion Ratio Lower Upper
84 100
49 120.6 95.5 143.3
51 36.5 29.7 44.5
86 67.5 51.6 77.4

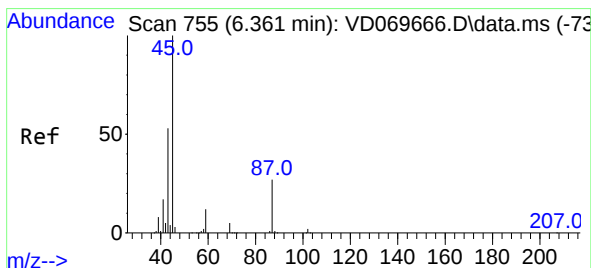
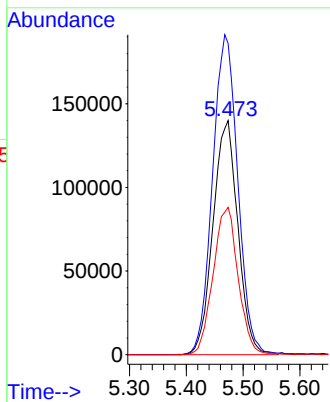
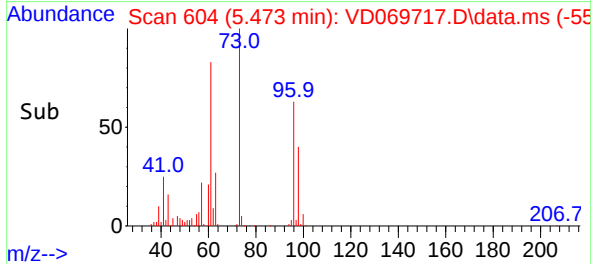




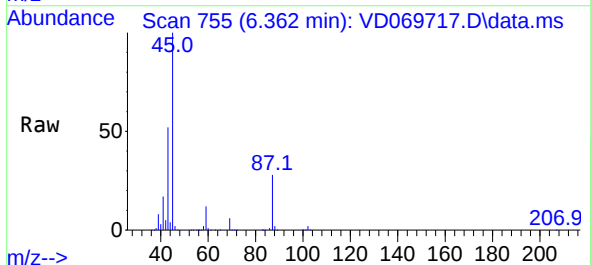
#21
trans-1,2-Dichloroethene
Concen: 50.581 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



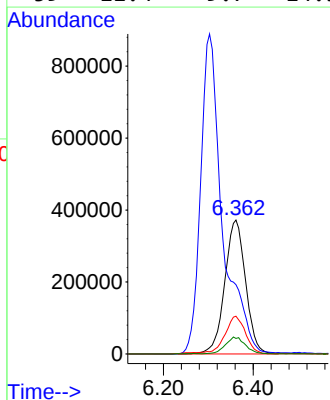
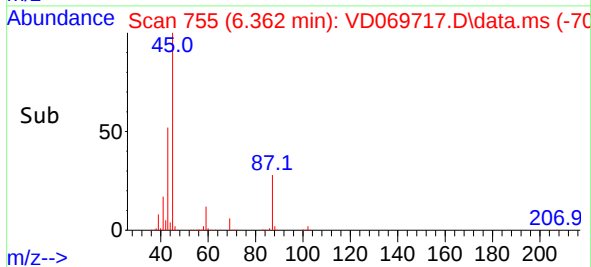
Tgt Ion: 96 Resp: 426294
Ion Ratio Lower Upper
96 100
61 133.1 110.9 166.3
98 62.9 52.2 78.2



#22
Diisopropyl ether
Concen: 53.202 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



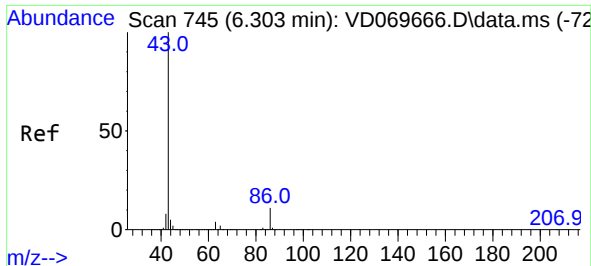
Tgt Ion: 45 Resp: 1202341
Ion Ratio Lower Upper
45 100
43 51.5 42.3 63.5
87 28.0 21.8 32.8
59 11.4 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

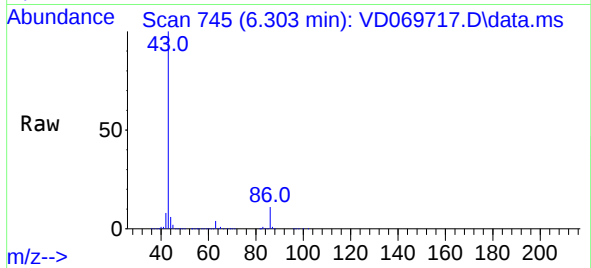
Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:23 PM

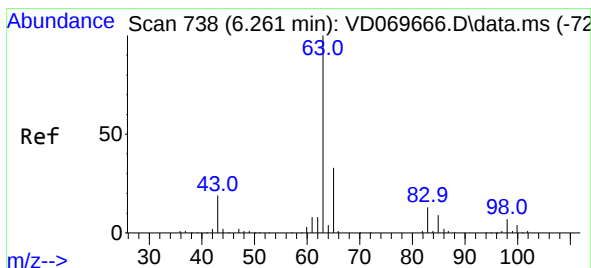
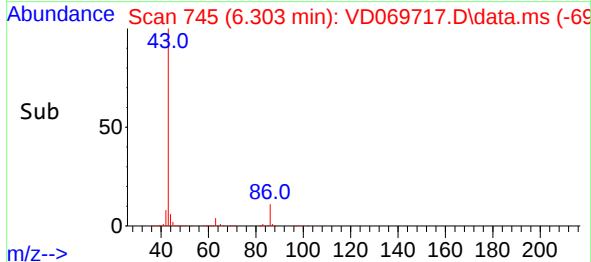
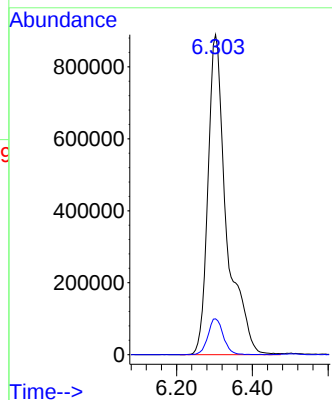


#23
 Vinyl Acetate
 Concen: 238.095 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069717.D
 Acq: 16 Jul 2021 10:13

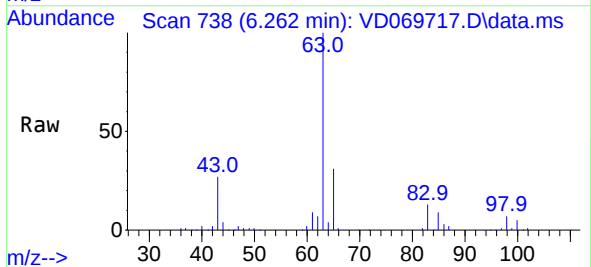
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



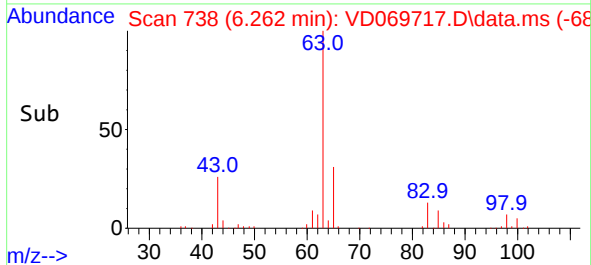
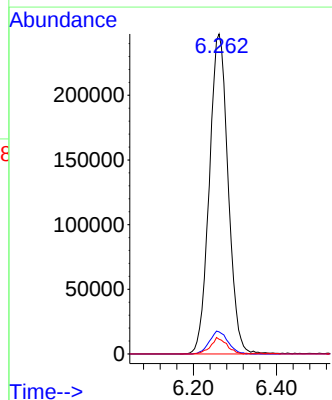
Tgt Ion: 43 Resp: 3015874
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8

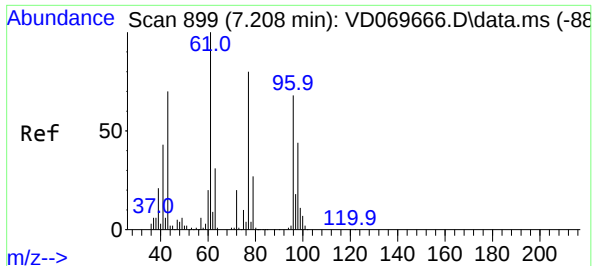


#24
 1,1-Dichloroethane
 Concen: 49.267 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD069717.D
 Acq: 16 Jul 2021 10:13



Tgt Ion: 63 Resp: 776976
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.6 2.1 6.5





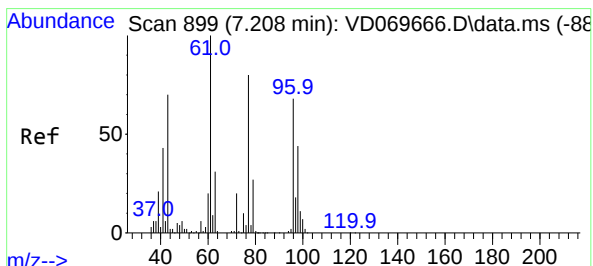
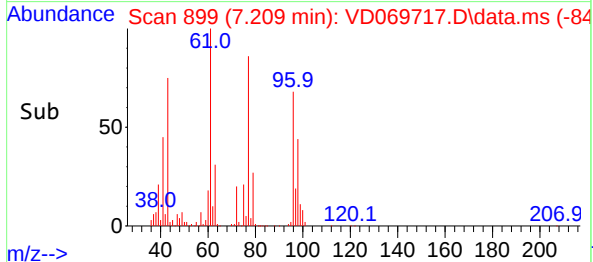
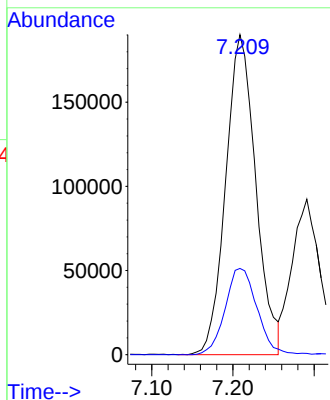
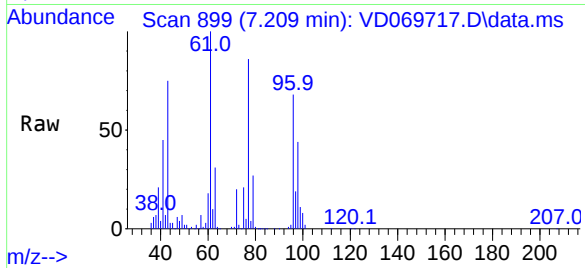
#25
2-Butanone
Concen: 256.327 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 43 Resp: 489522
Ion Ratio Lower Upper
43 100
72 27.0 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

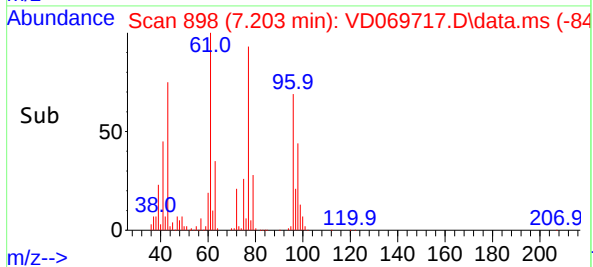
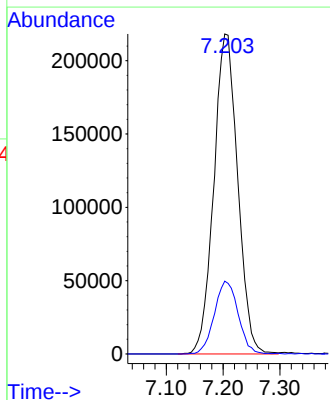
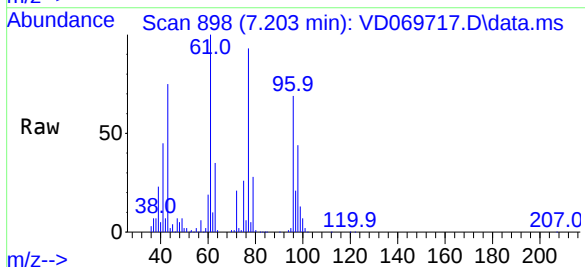
Manual Integrations
APPROVED

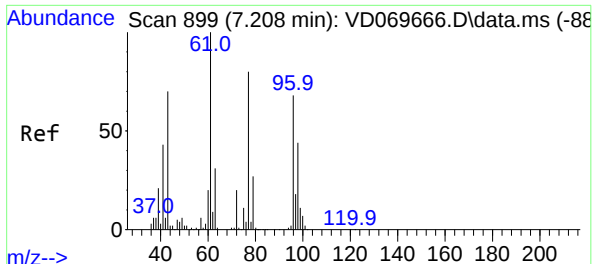
MMDadoda
7/19/2021 5:52:23 PM



#26
2,2-Dichloropropane
Concen: 50.593 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 77 Resp: 636581
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6





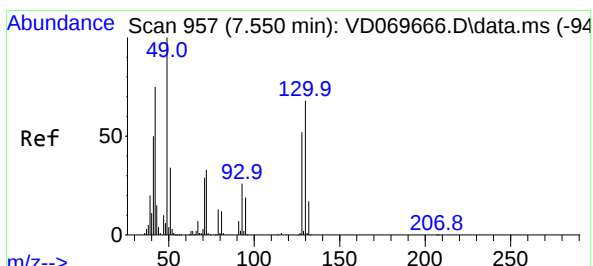
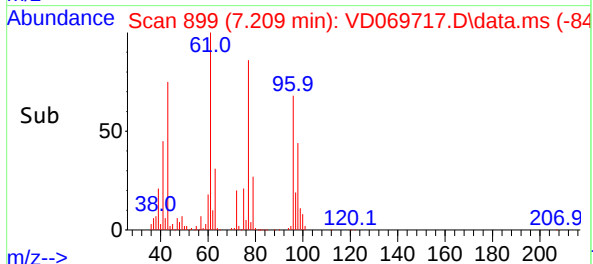
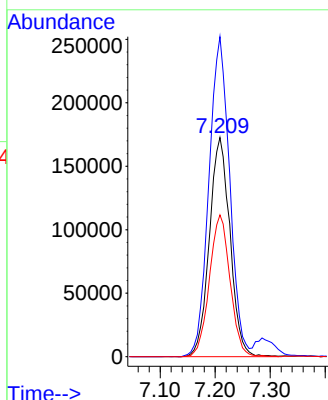
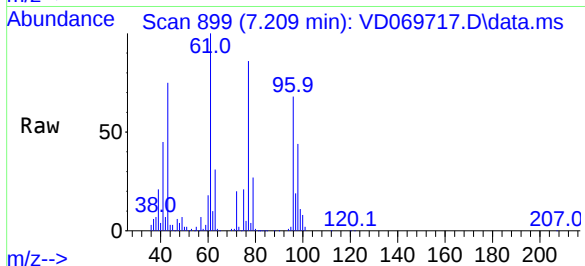
#27
cis-1,2-Dichloroethene
Concen: 49.530 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 96 Resp: 450298
Ion Ratio Lower Upper
96 100
61 146.5 0.0 295.8
98 64.6 0.0 127.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

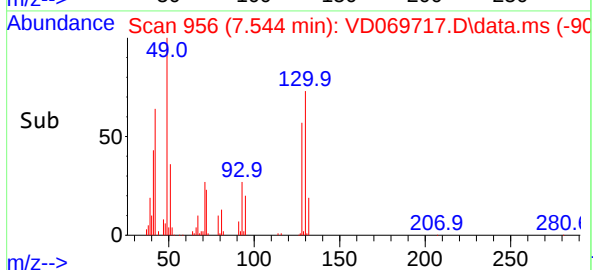
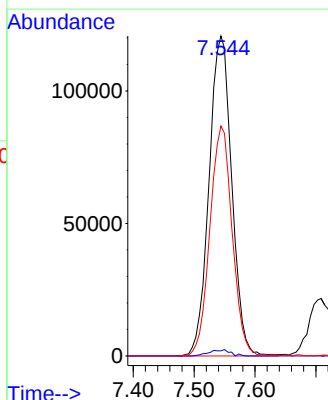
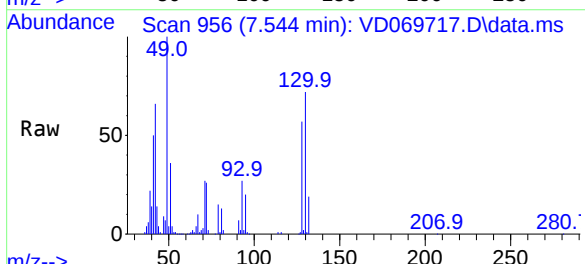
Manual Integrations
APPROVED

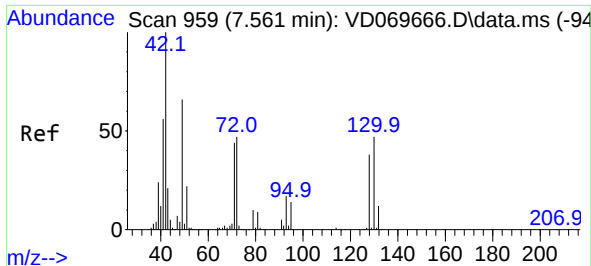
MMDadoda
7/19/2021 5:52:23 PM



#28
Bromochloromethane
Concen: 51.381 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

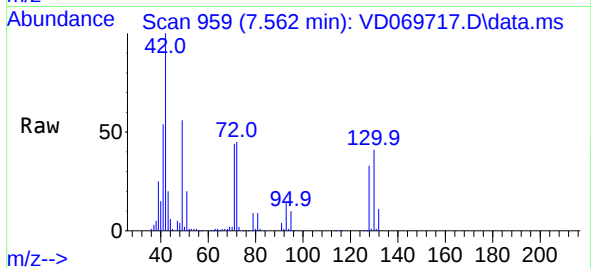
Tgt Ion: 49 Resp: 312721
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 70.6 55.8 83.8





#29
Tetrahydrofuran
Concen: 270.586 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

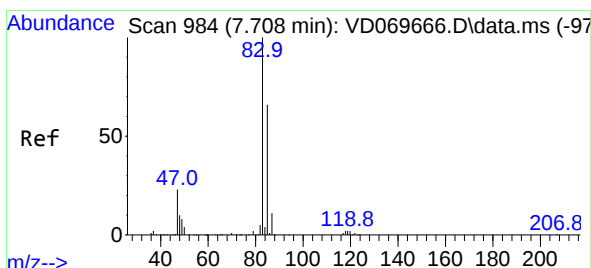
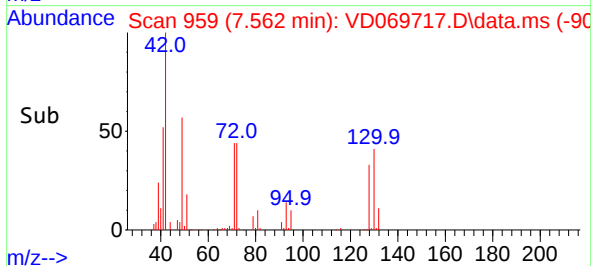
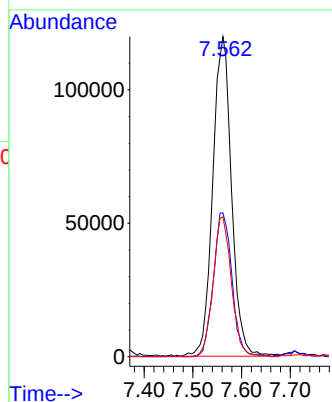
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



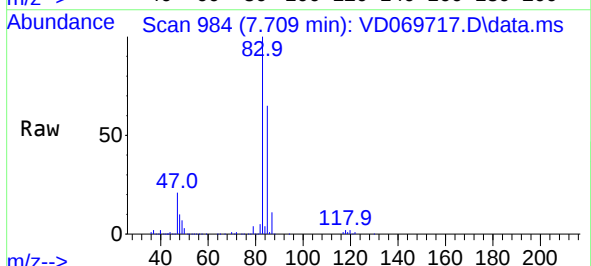
Tgt Ion: 42 Resp: 320162
Ion Ratio Lower Upper
42 100
72 44.5 36.5 54.7
71 42.7 33.4 50.0

Manual Integrations
APPROVED

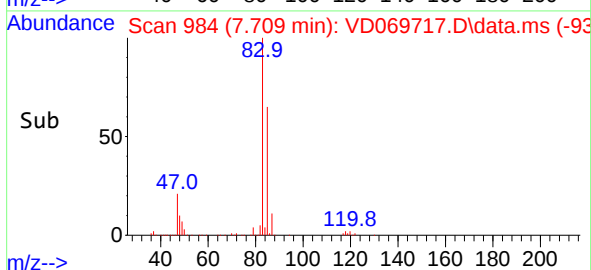
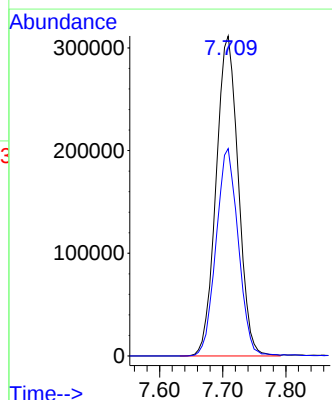
MMDadoda
7/19/2021 5:52:23 PM

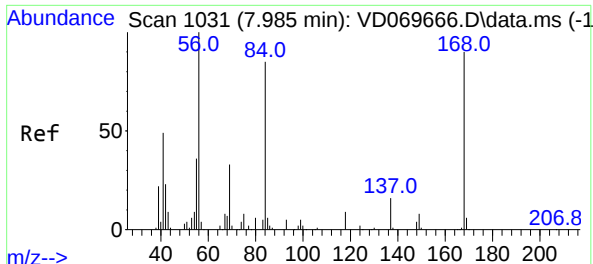


#30
Chloroform
Concen: 48.510 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



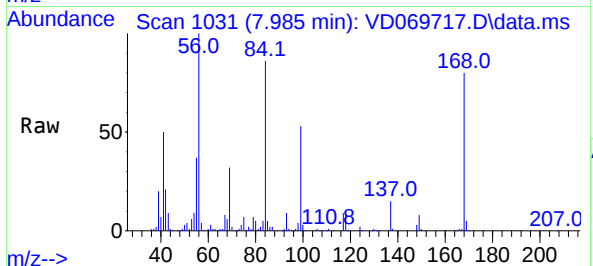
Tgt Ion: 83 Resp: 761011
Ion Ratio Lower Upper
83 100
85 64.8 53.0 79.4





#31
Cyclohexane
Concen: 51.339 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

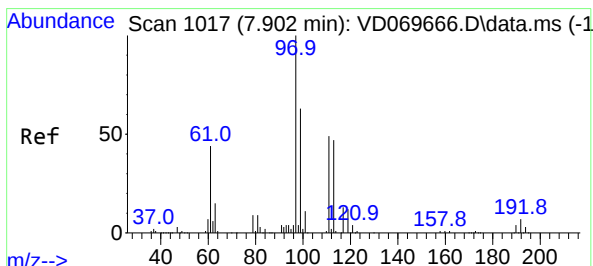
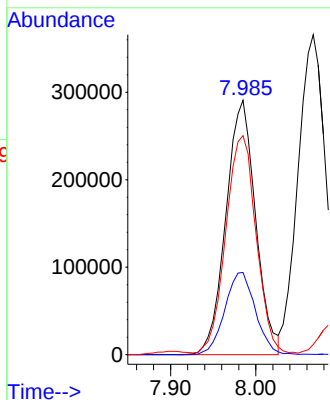
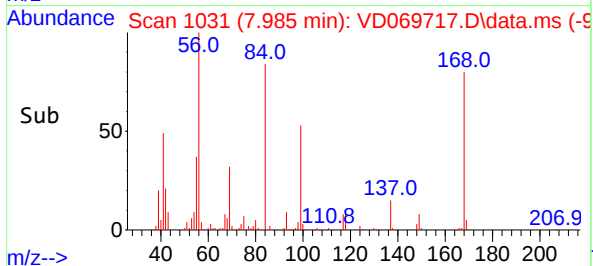
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



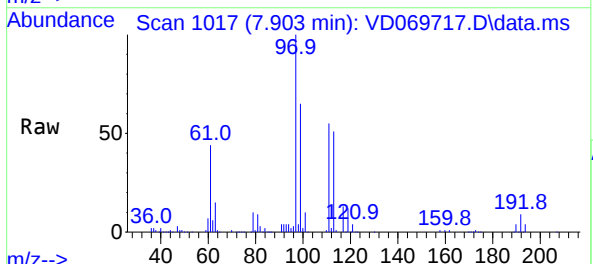
Tgt Ion: 56 Resp: 705690
Ion Ratio Lower Upper
56 100
69 32.3 26.6 39.8
84 84.9 68.2 102.2

Manual Integrations
APPROVED

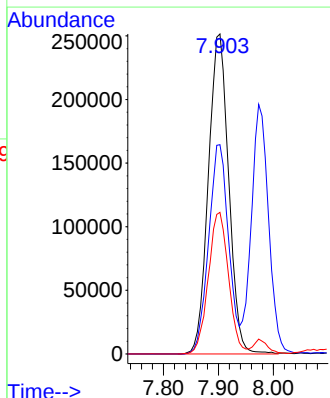
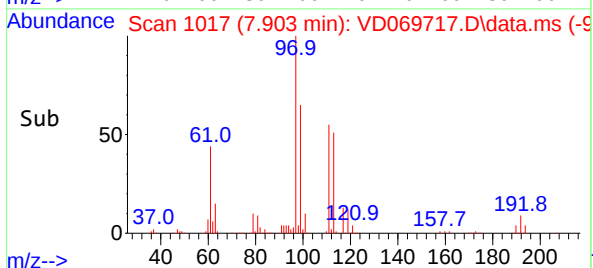
MMDadoda
7/19/2021 5:52:23 PM

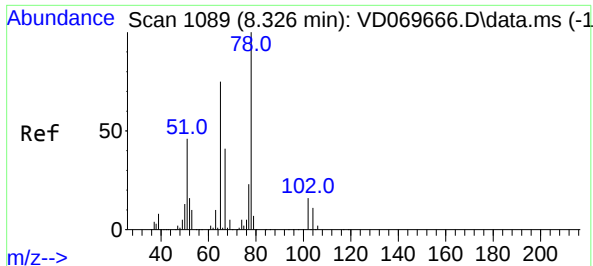


#32
1,1,1-Trichloroethane
Concen: 48.613 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

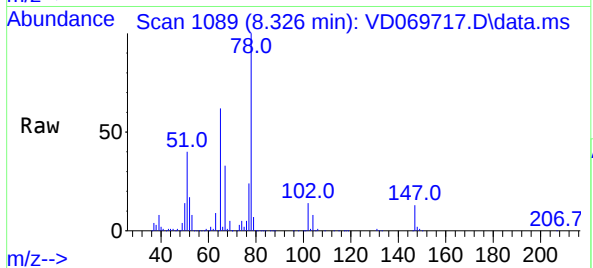


Tgt Ion: 97 Resp: 646649
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 43.9 35.6 53.4

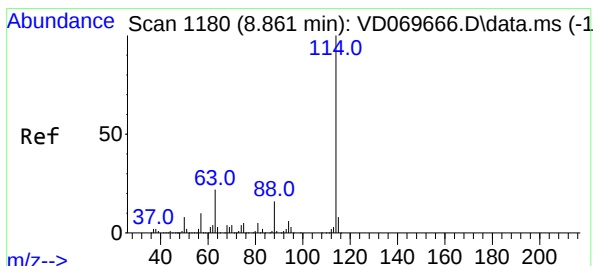
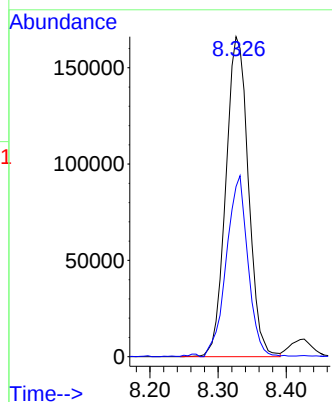
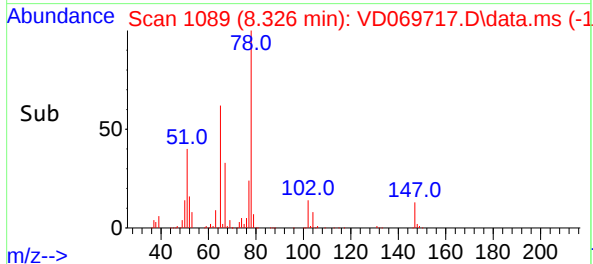




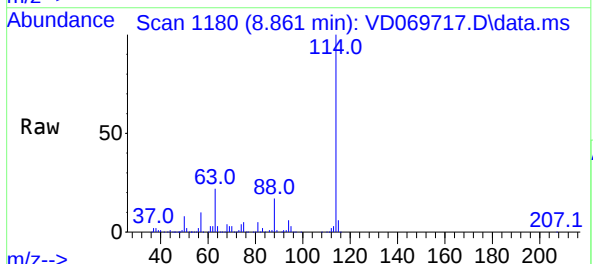
#33
1,2-Dichloroethane-d4
Concen: 47.346 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



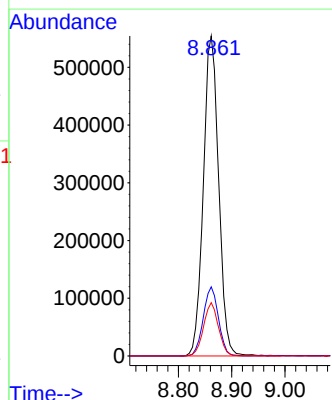
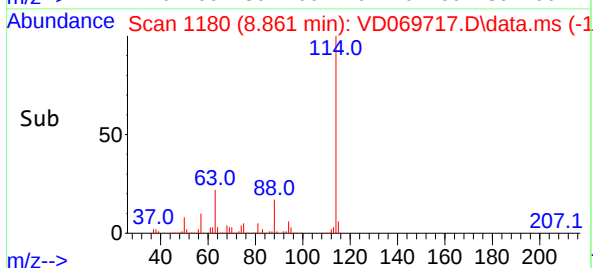
Tgt Ion: 65 Resp: 382570
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



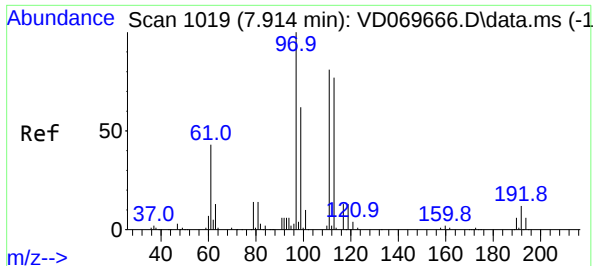
Tgt Ion: 114 Resp: 1106796
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 16.6 0.0 32.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:23 PM



#35

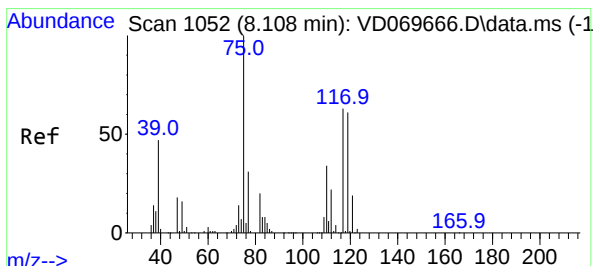
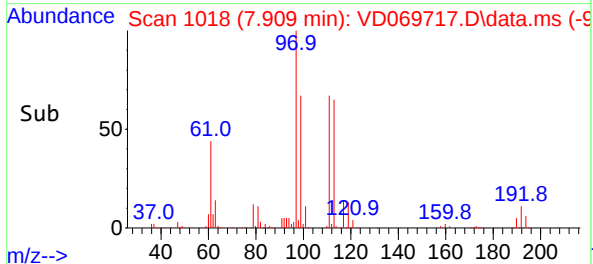
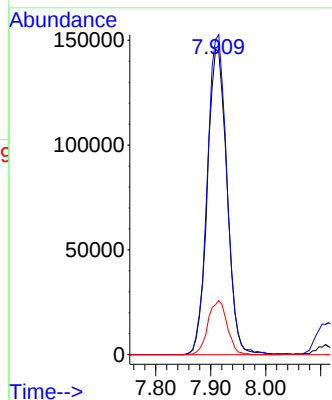
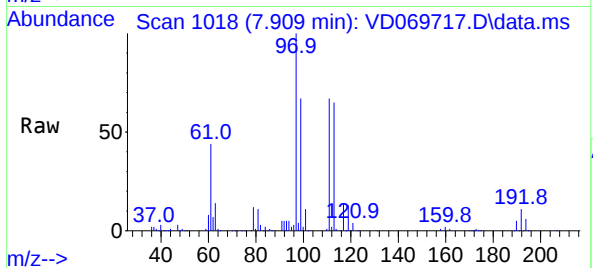
Dibromofluoromethane
Concen: 48.749 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.6	123.8
192	17.3	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

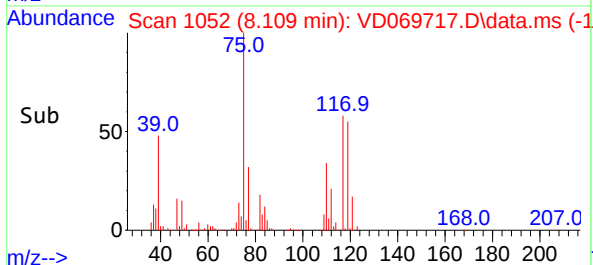
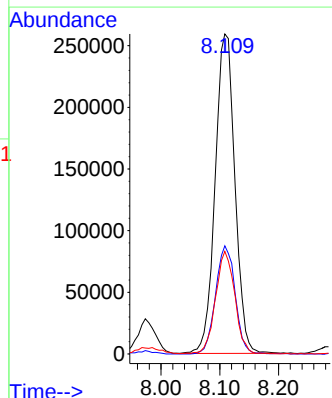
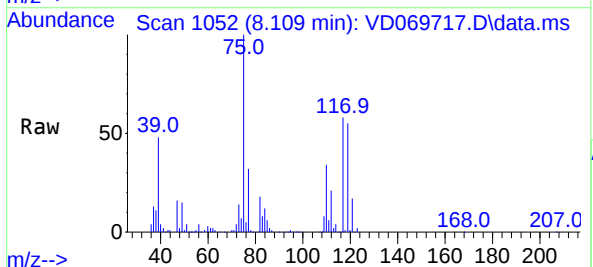
MMDadoda
7/19/2021 5:52:23 PM

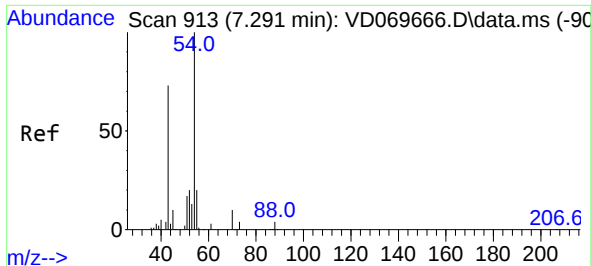


#36

1,1-Dichloropropene
Concen: 53.041 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

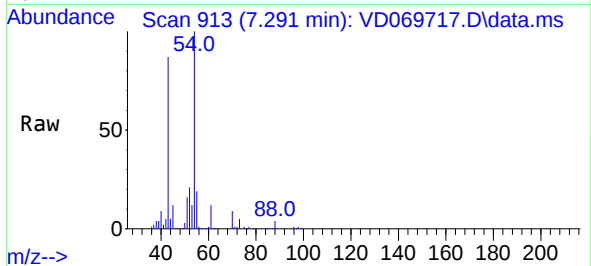
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.7	50.0
77	31.3	25.3	37.9



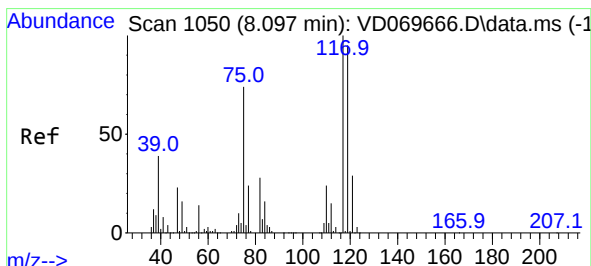
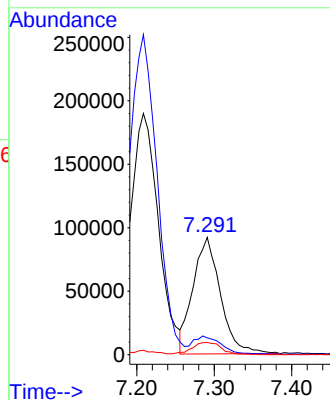
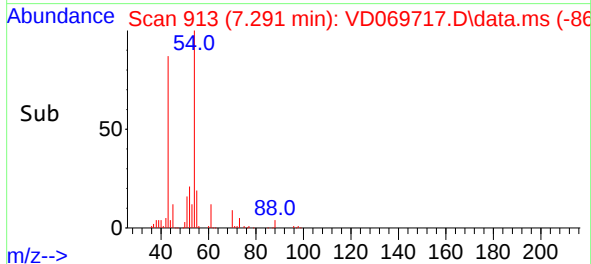


#37
Ethyl Acetate
Concen: 52.349 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

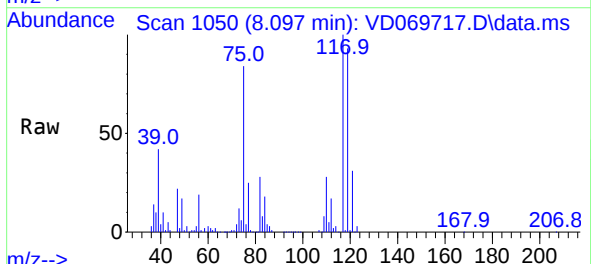
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



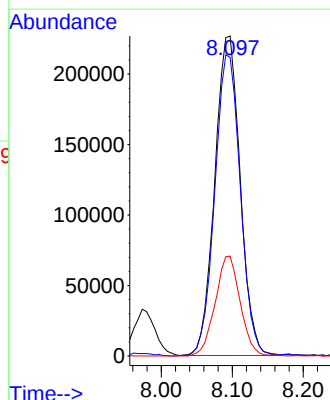
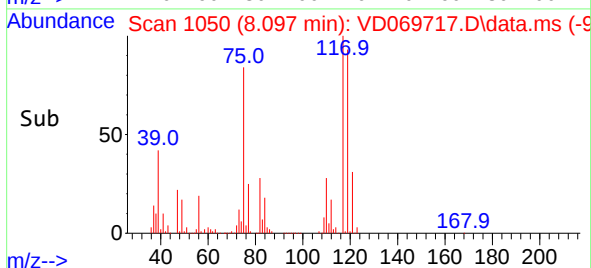
Tgt Ion: 43 Resp: 226108
Ion Ratio Lower Upper
43 100
61 16.6 12.1 18.1
70 11.4 8.4 12.6

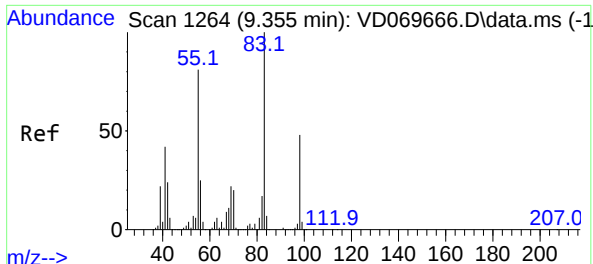


#38
Carbon Tetrachloride
Concen: 53.809 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



Tgt Ion: 117 Resp: 562614
Ion Ratio Lower Upper
117 100
119 93.3 75.7 113.5
121 31.3 23.0 34.6





#39

Methylcyclohexane

Concen: 52.563 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD069717.D

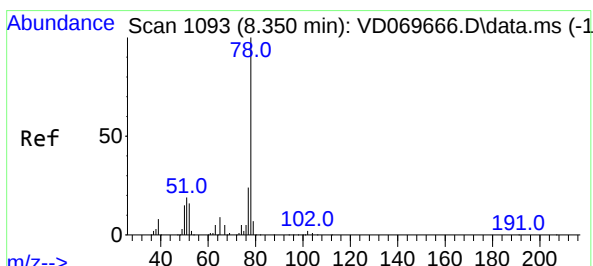
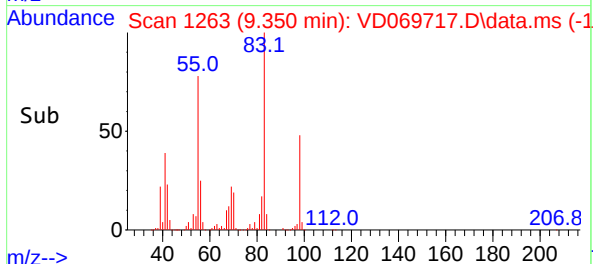
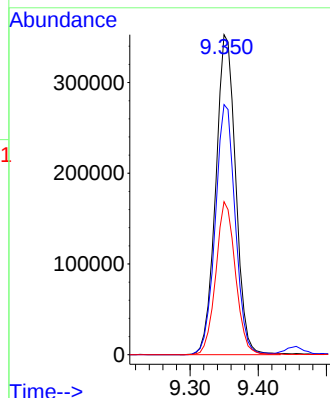
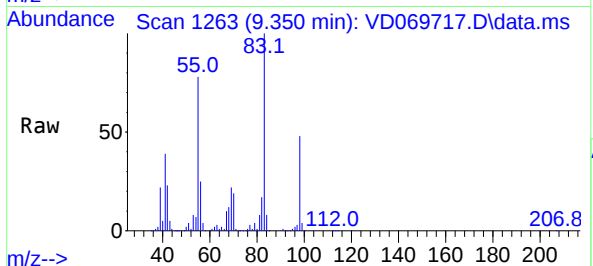
Acq: 16 Jul 2021 10:13

Tgt Ion:	83	Resp:	718368
Ion	Ratio	Lower	Upper
83	100		
55	78.2	64.6	97.0
98	47.8	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:23 PM



#40

Benzene

Concen: 52.774 ug/l

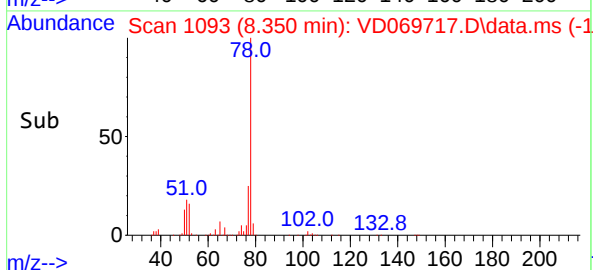
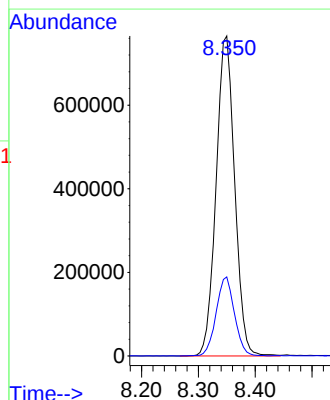
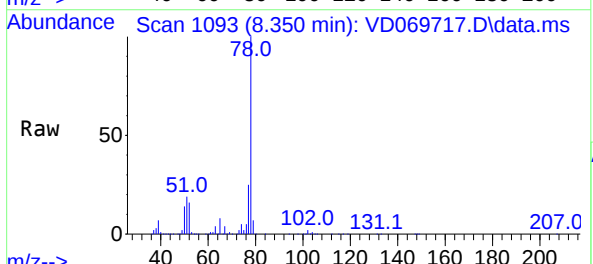
RT: 8.350 min Scan# 1093

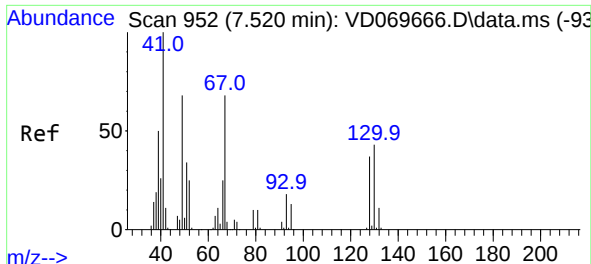
Delta R.T. -0.000 min

Lab File: VD069717.D

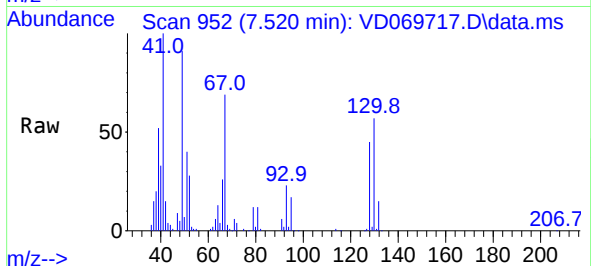
Acq: 16 Jul 2021 10:13

Tgt Ion:	78	Resp:	1738052
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.4	29.0

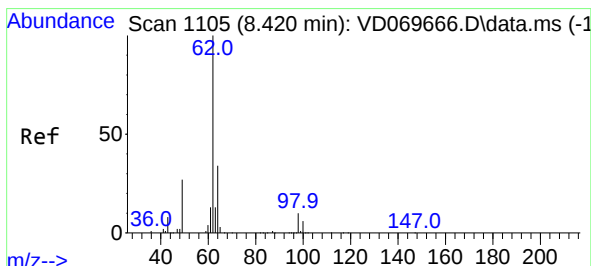
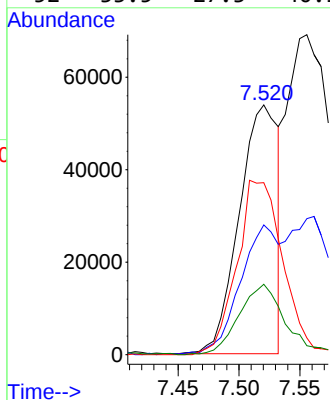
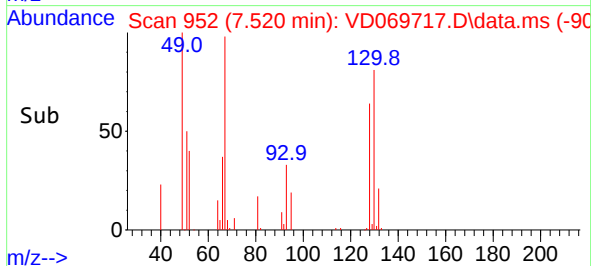




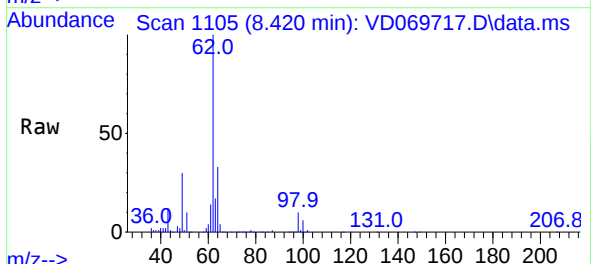
#41
Methacrylonitrile
Concen: 53.516 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



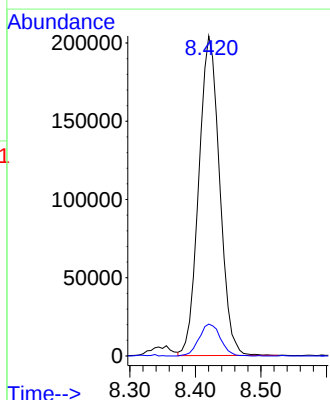
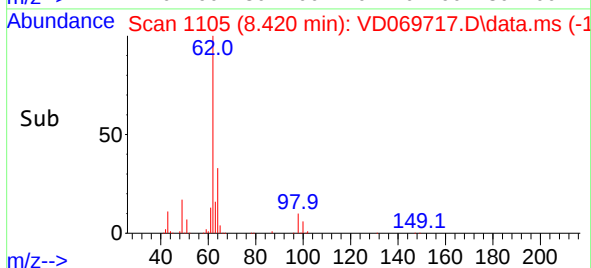
Tgt Ion: 41 Resp: 119793
Ion Ratio Lower Upper
41 100
39 50.9 47.4 71.0
67 83.4 67.0 100.6
52 33.5 27.3 40.9



#42
1,2-Dichloroethane
Concen: 50.447 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



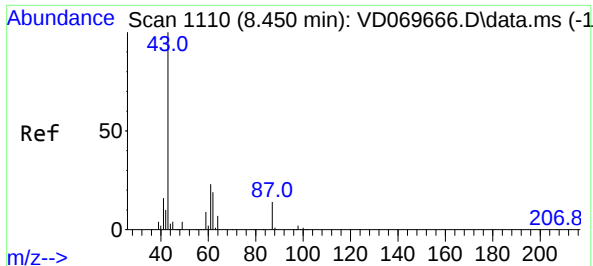
Tgt Ion: 62 Resp: 450953
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

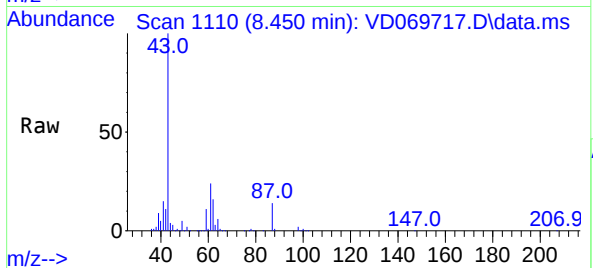
Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:23 PM



#43
Isopropyl Acetate
Concen: 52.478 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

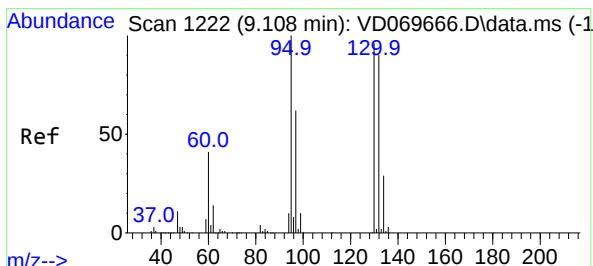
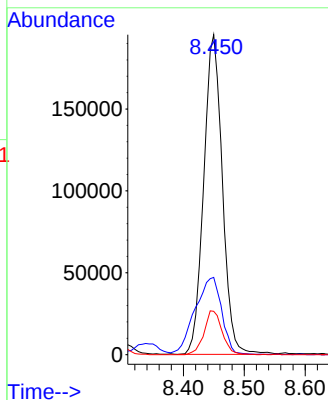
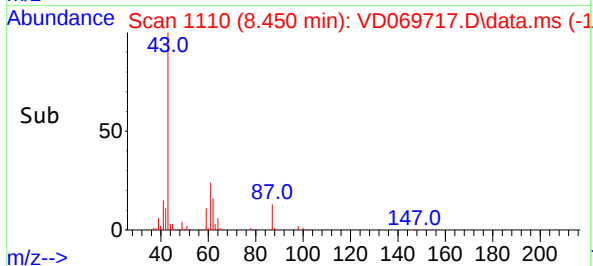
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



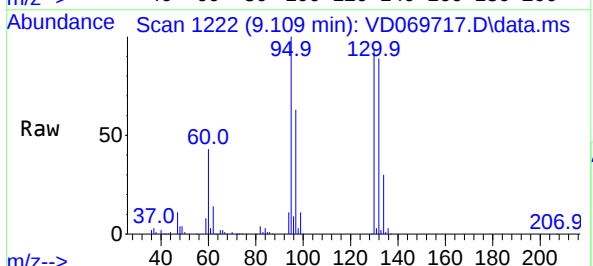
Tgt Ion: 43 Resp: 415077
Ion Ratio Lower Upper
43 100
61 34.4 27.8 41.6
87 13.4 11.0 16.6

Manual Integrations
APPROVED

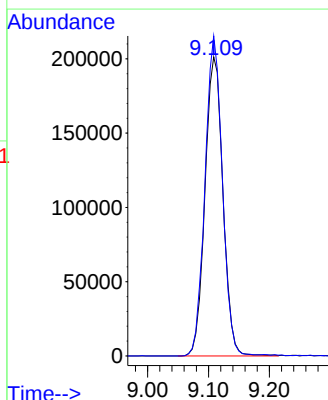
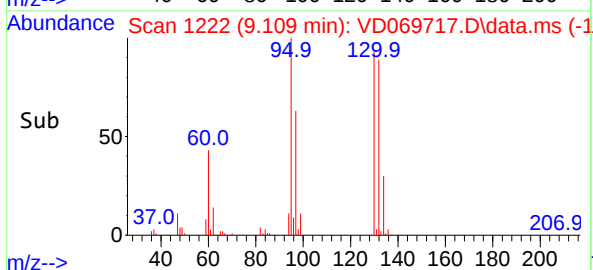
MMDadoda
7/19/2021 5:52:23 PM

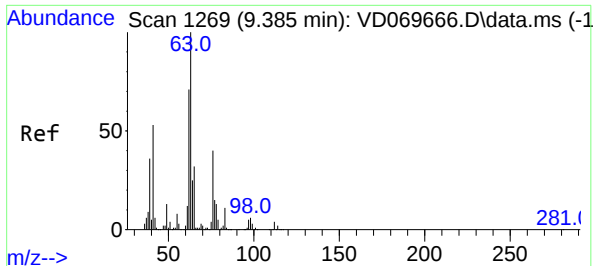


#44
Trichloroethene
Concen: 51.584 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



Tgt Ion:130 Resp: 411957
Ion Ratio Lower Upper
130 100
95 107.0 0.0 208.2





#45

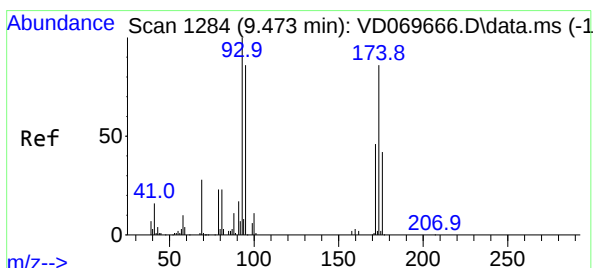
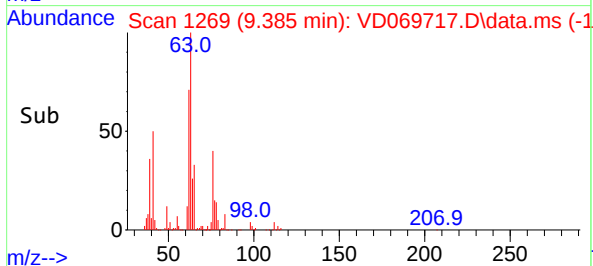
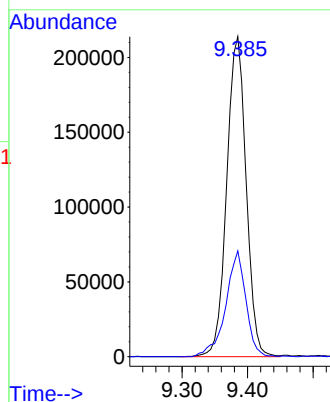
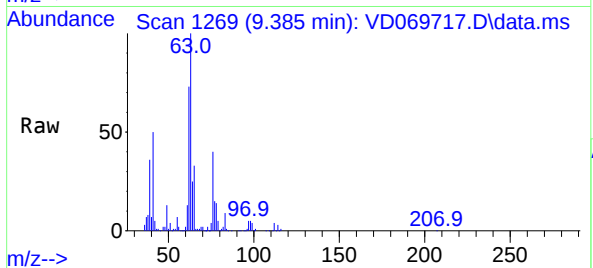
1,2-Dichloropropane
Concen: 50.798 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 63 Resp: 439713
Ion Ratio Lower Upper
63 100
65 33.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

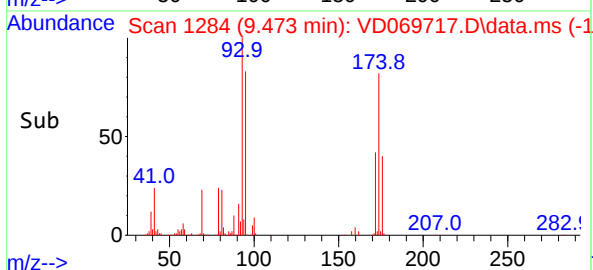
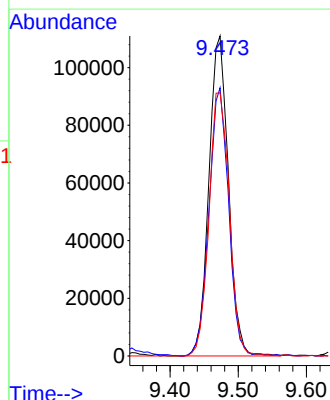
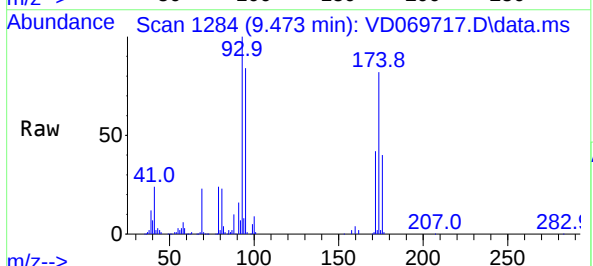
MMDadoda
7/19/2021 5:52:23 PM

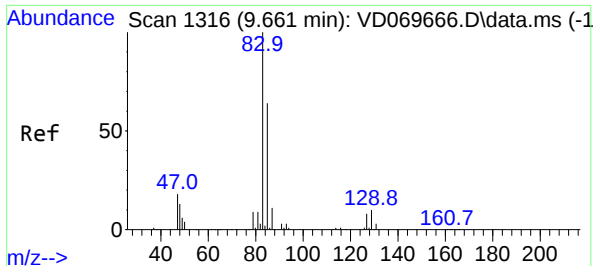


#46

Dibromomethane
Concen: 52.256 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 93 Resp: 220768
Ion Ratio Lower Upper
93 100
95 84.7 66.3 99.5
174 86.1 67.0 100.6





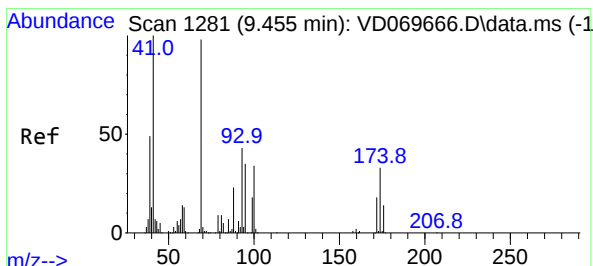
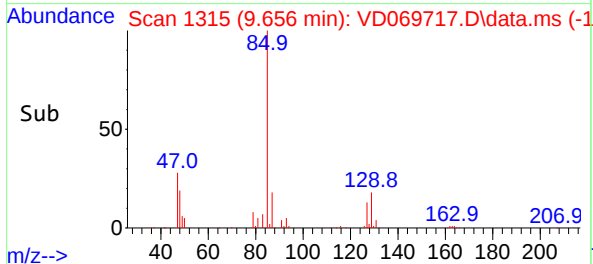
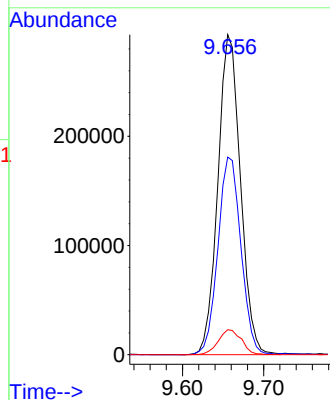
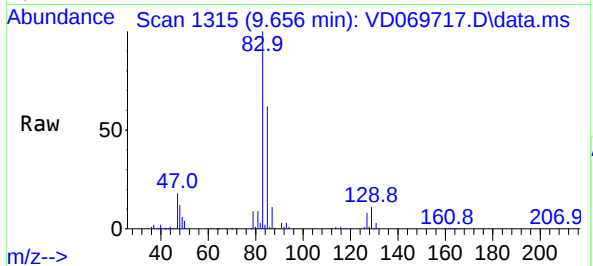
#47
Bromodichloromethane
Concen: 50.694 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 83 Resp: 567603
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 7.8 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

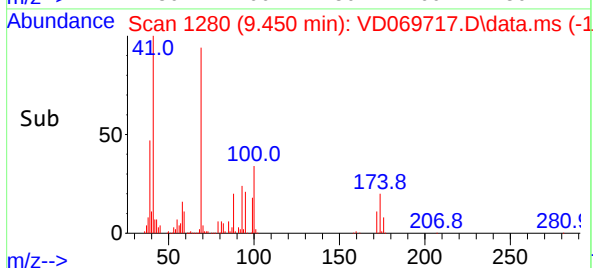
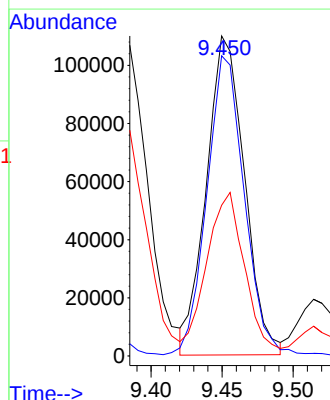
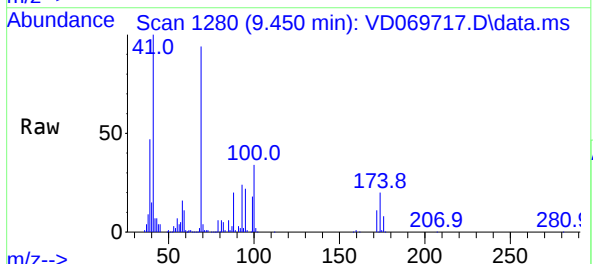
Manual Integrations
APPROVED

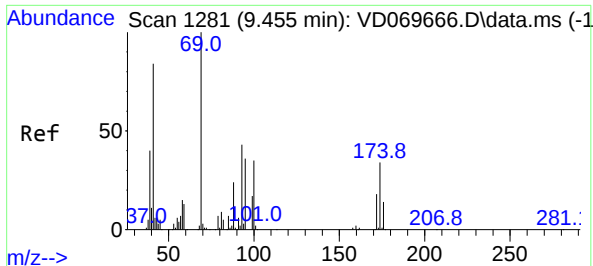
MMDadoda
7/19/2021 5:52:23 PM



#48
Methyl methacrylate
Concen: 49.873 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 41 Resp: 204752
Ion Ratio Lower Upper
41 100
69 92.4 71.6 107.4
39 46.5 36.7 55.1





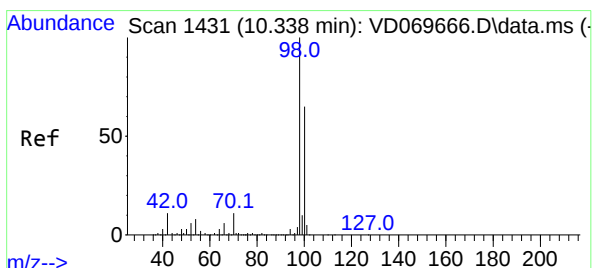
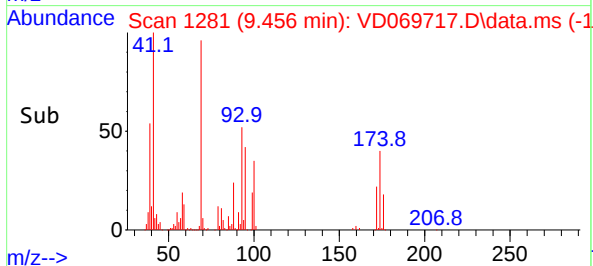
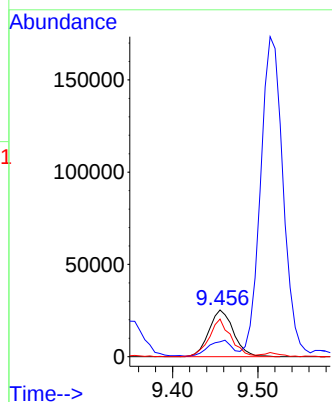
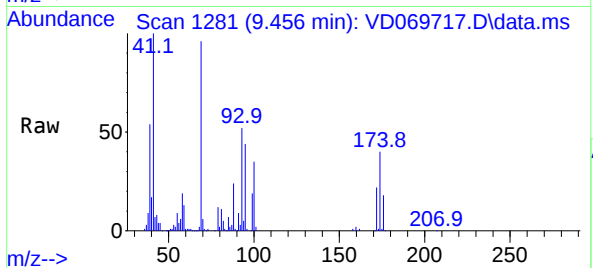
#49
1,4-Dioxane
Concen: 930.007 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 88 Resp: 50674
Ion Ratio Lower Upper
88 100
43 33.3 25.3 37.9
58 71.7 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

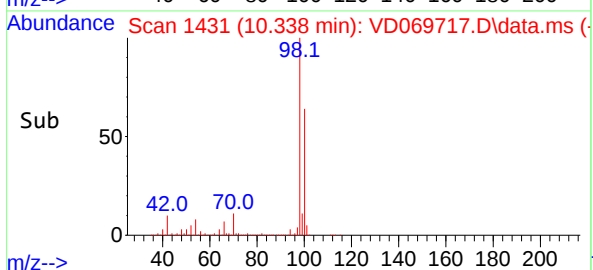
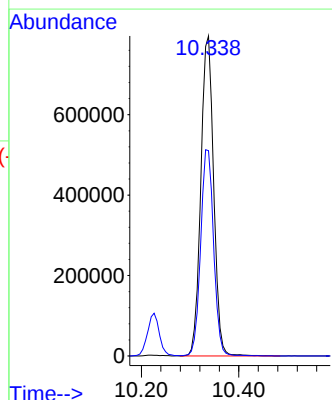
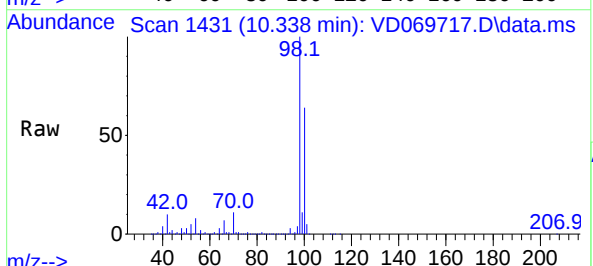
Manual Integrations
APPROVED

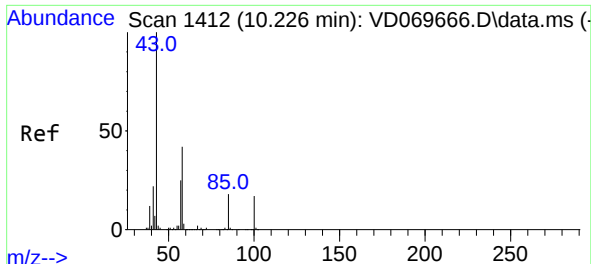
MMDadoda
7/19/2021 5:52:23 PM



#50
Toluene-d8
Concen: 50.333 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 98 Resp: 1451979
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2





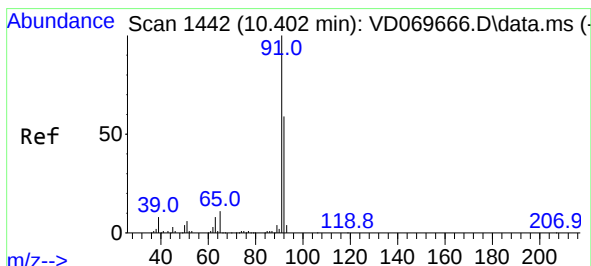
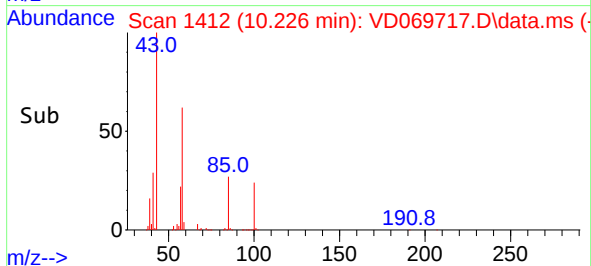
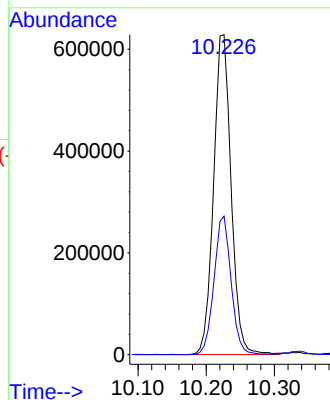
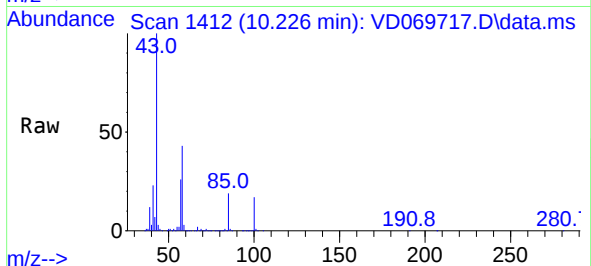
#51
4-Methyl-2-Pentanone
Concen: 274.682 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 43 Resp: 1125096
Ion Ratio Lower Upper
43 100
58 42.4 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

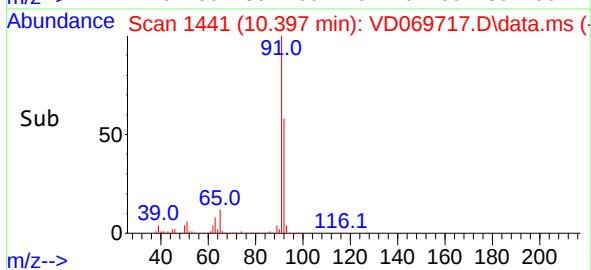
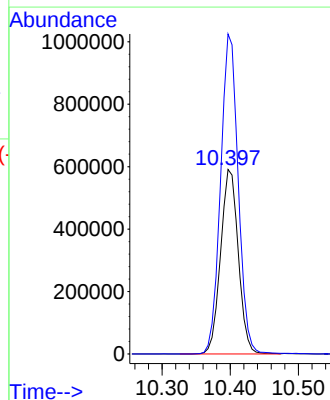
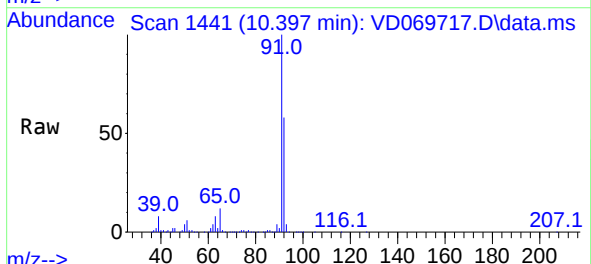
Manual Integrations
APPROVED

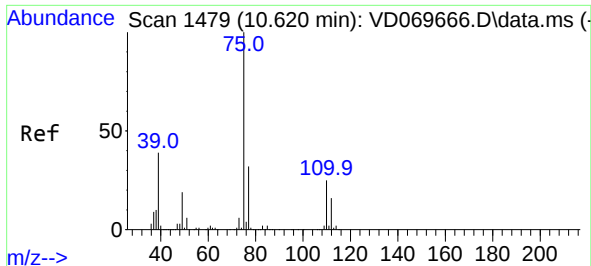
MMDadoda
7/19/2021 5:52:23 PM



#52
Toluene
Concen: 53.920 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 92 Resp: 1068113
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4





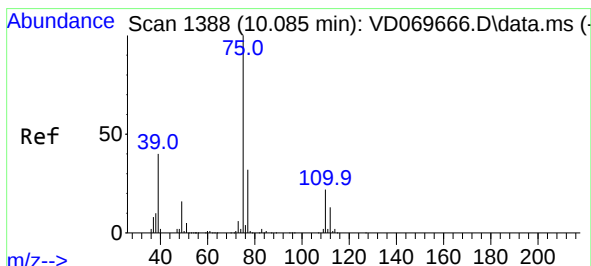
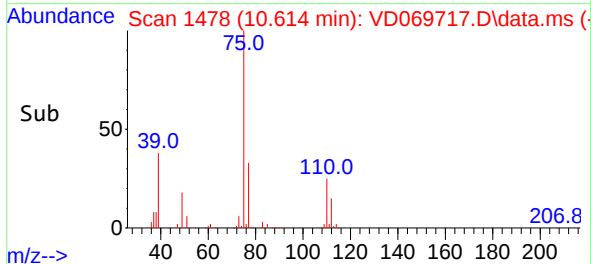
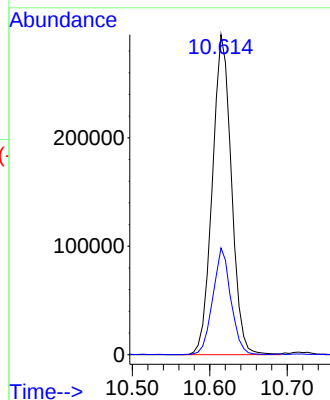
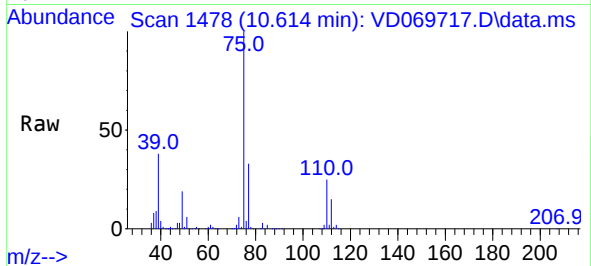
#53
t-1,3-Dichloropropene
Concen: 53.809 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 75 Resp: 506472
Ion Ratio Lower Upper
75 100
77 33.4 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

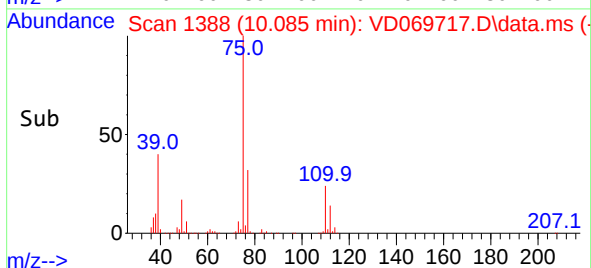
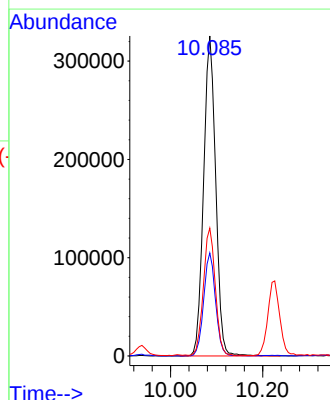
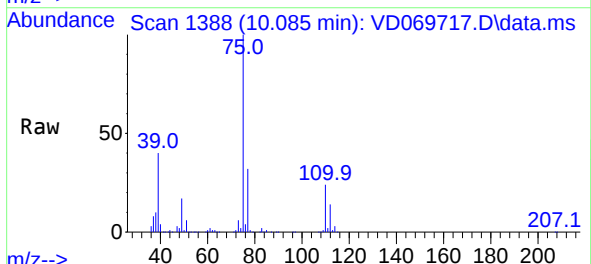
Manual Integrations
APPROVED

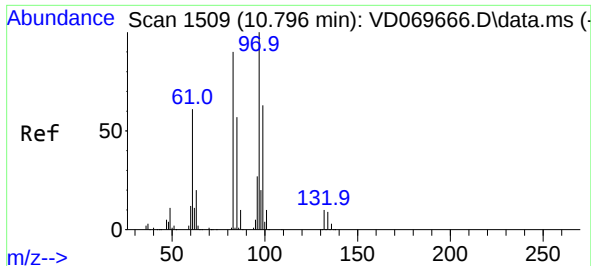
MMDadoda
7/19/2021 5:52:23 PM



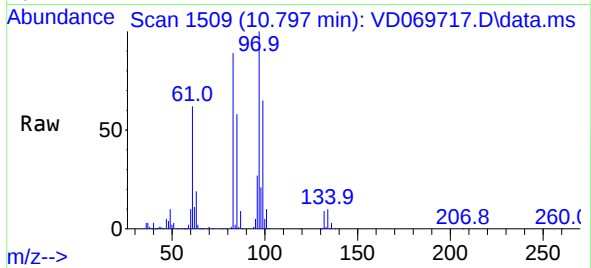
#54
cis-1,3-Dichloropropene
Concen: 51.712 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 75 Resp: 597702
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 39.7 32.0 48.0



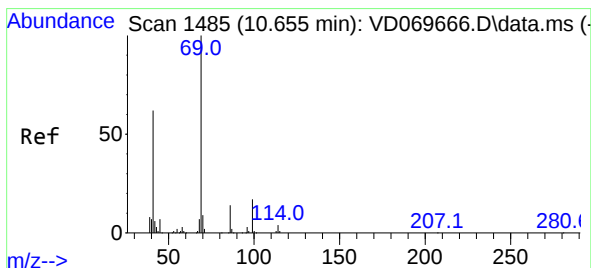
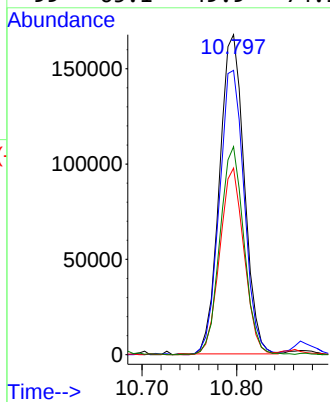
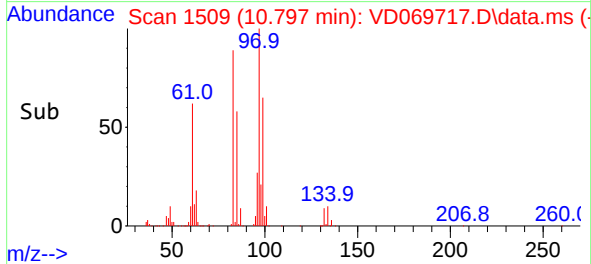


#55
1,1,2-Trichloroethane
Concen: 51.360 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

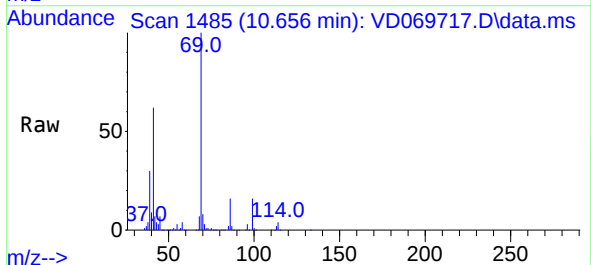


Tgt Ion: 97 Resp: 303522

Ion	Ratio	Lower	Upper
97	100		
83	89.0	72.3	108.5
85	58.4	45.5	68.3
99	65.1	49.9	74.9

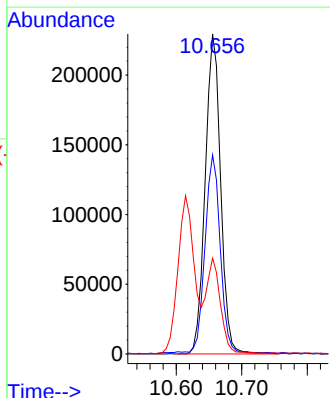
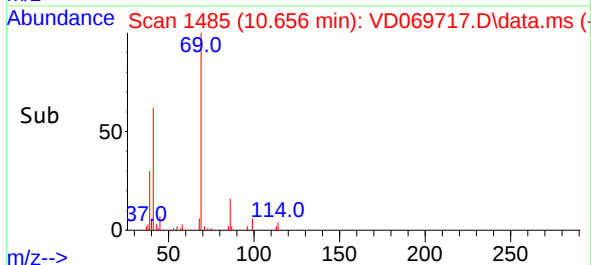


#56
Ethyl methacrylate
Concen: 49.801 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



Tgt Ion: 69 Resp: 375966

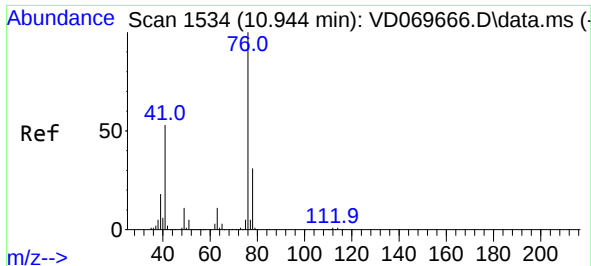
Ion	Ratio	Lower	Upper
69	100		
41	60.6	49.5	74.3
39	27.4	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:23 PM



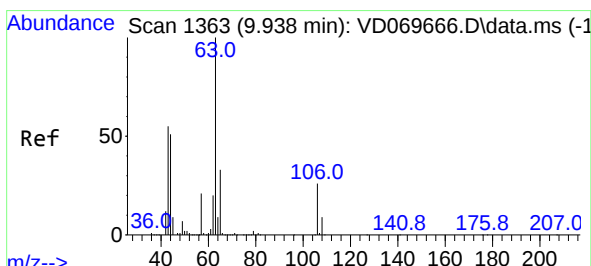
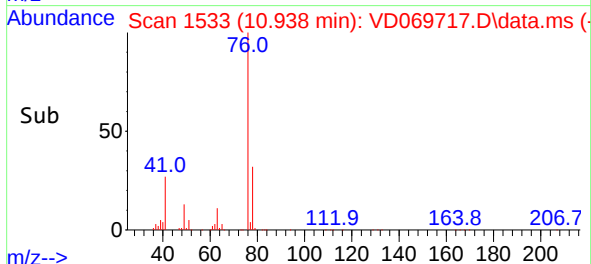
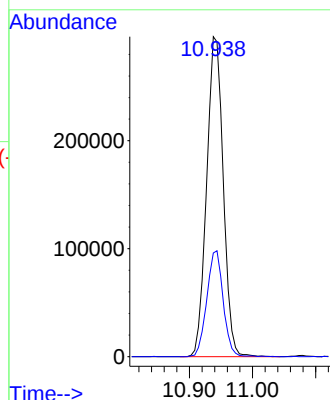
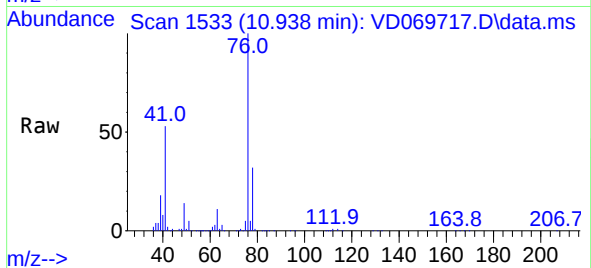
#57
1,3-Dichloropropane
Concen: 51.956 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 76 Resp: 542078
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

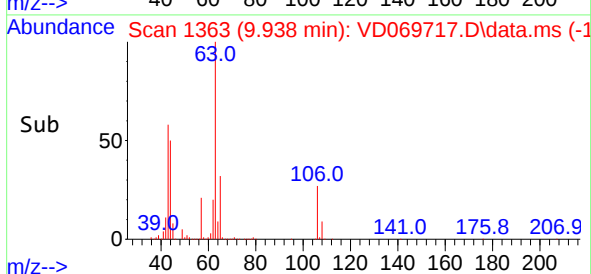
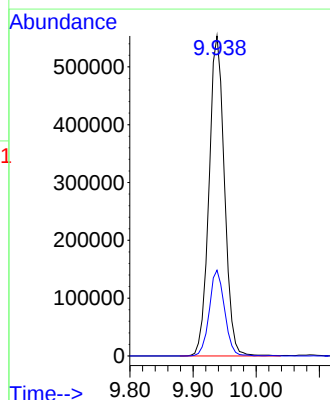
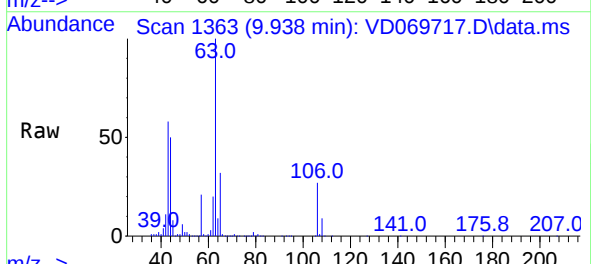
Manual Integrations
APPROVED

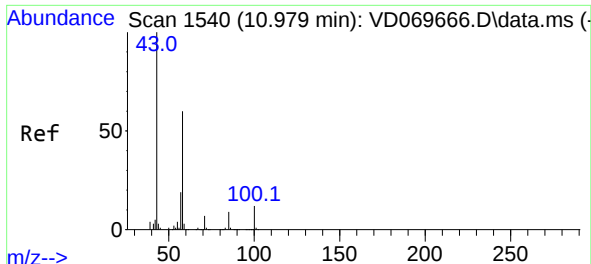
MMDadoda
7/19/2021 5:52:23 PM



#58
2-Chloroethyl Vinyl ether
Concen: 278.118 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 63 Resp: 939523
Ion Ratio Lower Upper
63 100
106 26.5 21.1 31.7





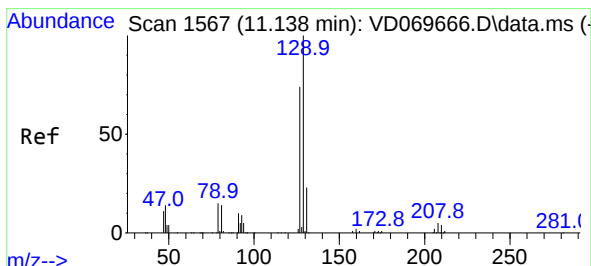
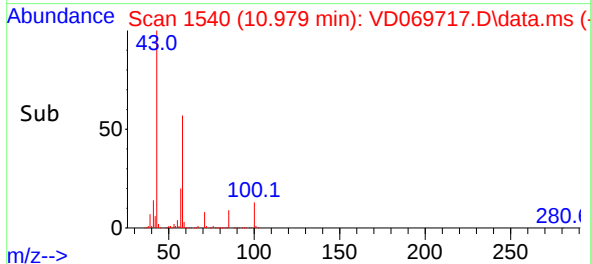
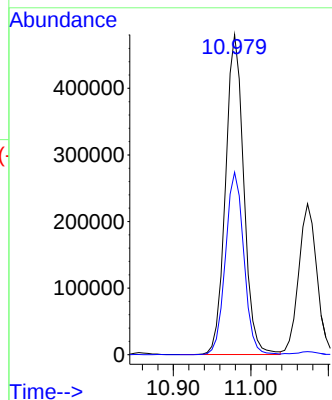
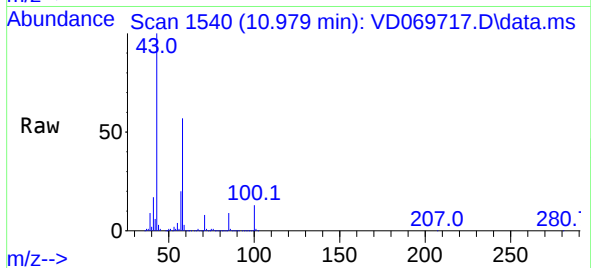
#59
2-Hexanone
Concen: 288.719 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 43 Resp: 788236
Ion Ratio Lower Upper
43 100
58 57.3 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

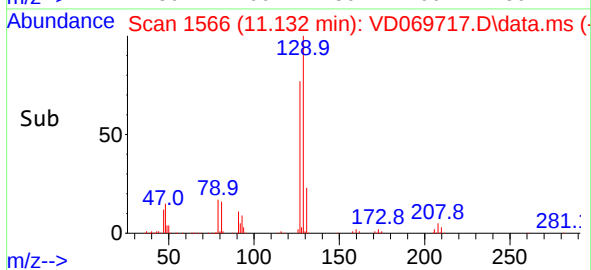
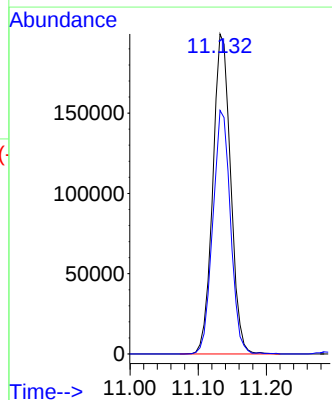
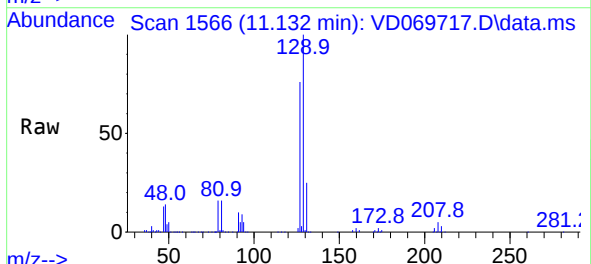
Manual Integrations
APPROVED

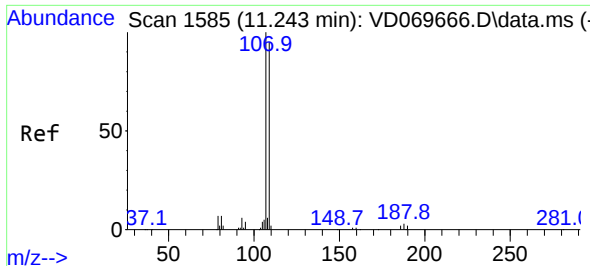
MMDadoda
7/19/2021 5:52:23 PM



#60
Dibromochloromethane
Concen: 52.609 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

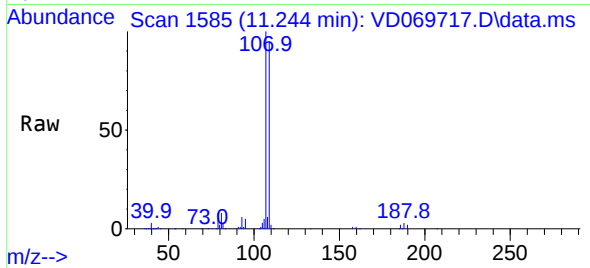
Tgt Ion: 129 Resp: 362700
Ion Ratio Lower Upper
129 100
127 75.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.352 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

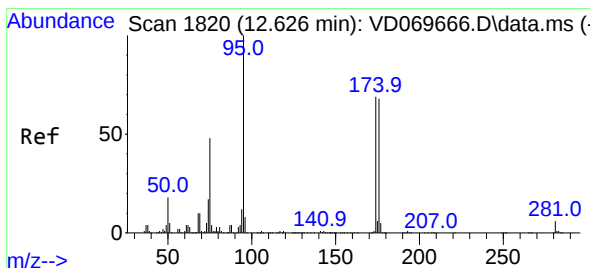
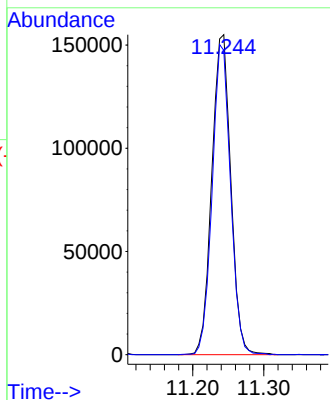
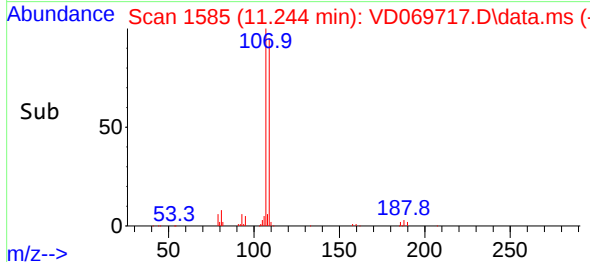
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



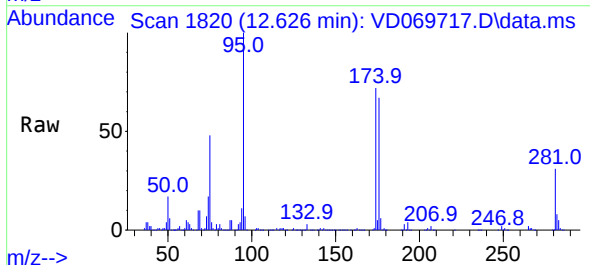
Tgt Ion:107 Resp: 287046
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1

Manual Integrations
APPROVED

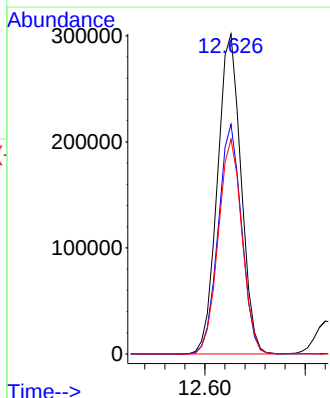
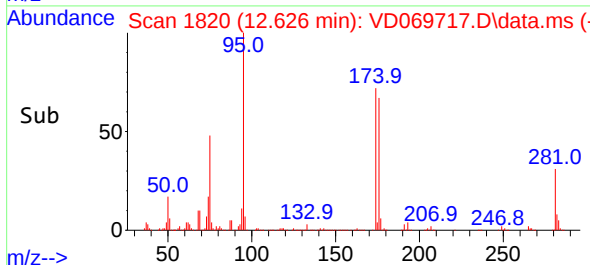
MMDadoda
7/19/2021 5:52:23 PM

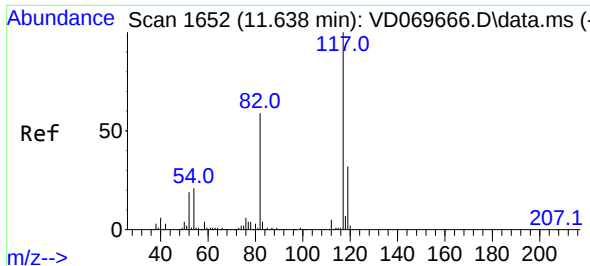


#62
4-Bromofluorobenzene
Concen: 51.090 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



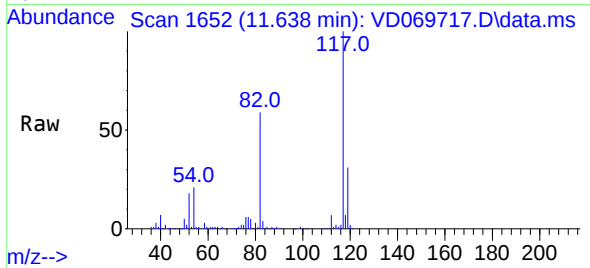
Tgt Ion: 95 Resp: 491532
Ion Ratio Lower Upper
95 100
174 71.4 0.0 140.0
176 67.7 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

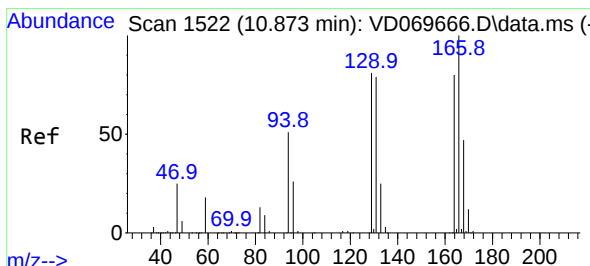
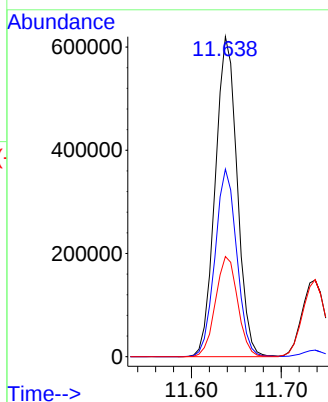
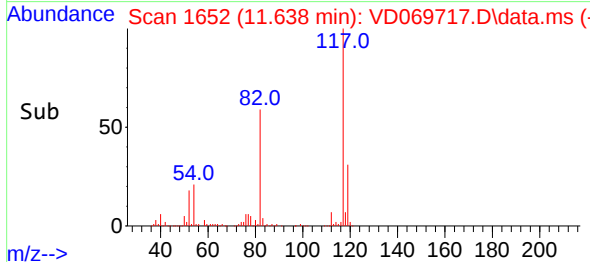
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



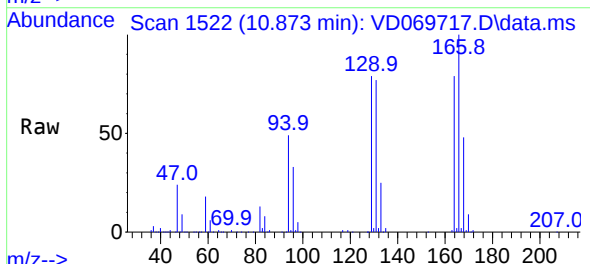
Tgt Ion:117 Resp: 1052057
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.3 25.5 38.3

Manual Integrations
APPROVED

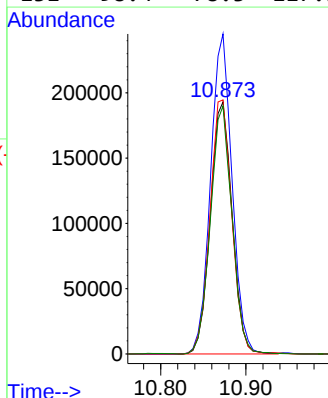
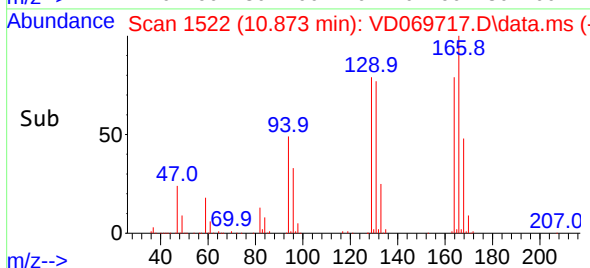
MMDadoda
7/19/2021 5:52:23 PM

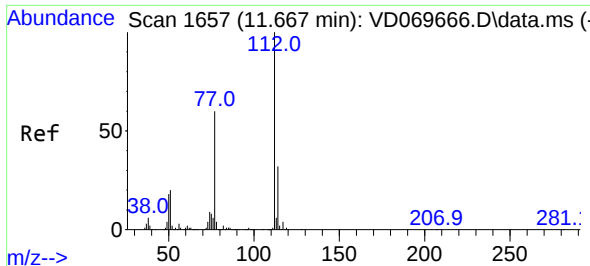


#64
Tetrachloroethene
Concen: 53.459 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



Tgt Ion:164 Resp: 343451
Ion Ratio Lower Upper
164 100
166 127.0 99.6 149.4
129 100.8 80.8 121.2
131 98.4 78.3 117.5





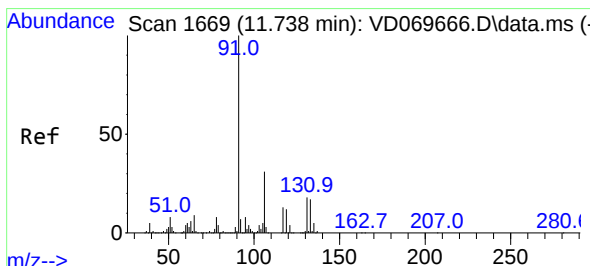
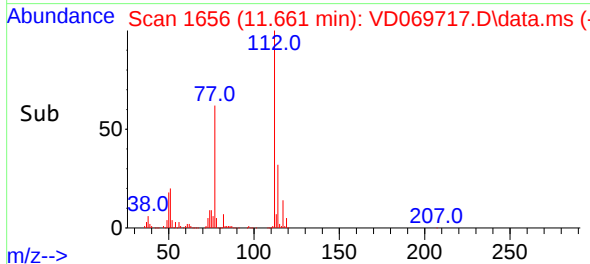
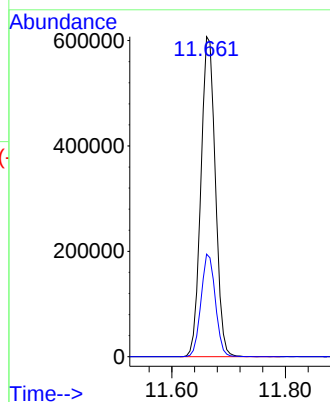
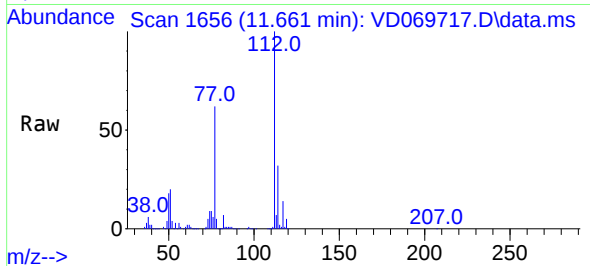
#65
Chlorobenzene
Concen: 51.034 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1072564
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

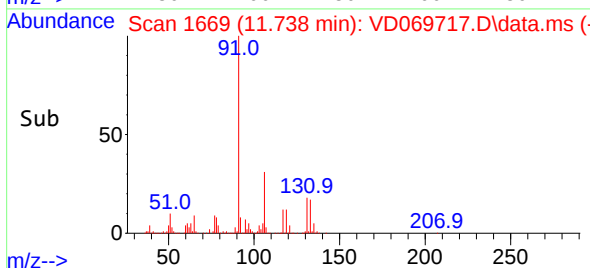
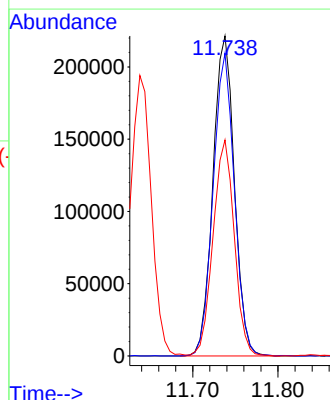
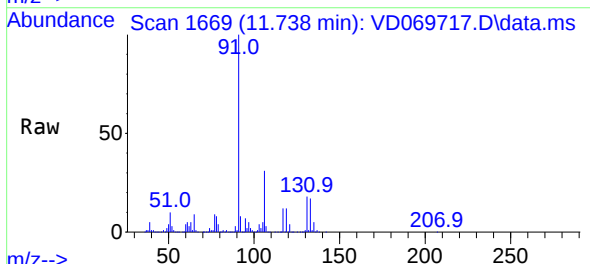
Manual Integrations
APPROVED

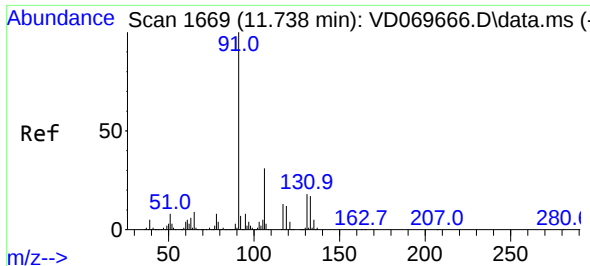
MMDadoda
7/19/2021 5:52:23 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.426 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion:131 Resp: 386080
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 67.0 33.9 101.6





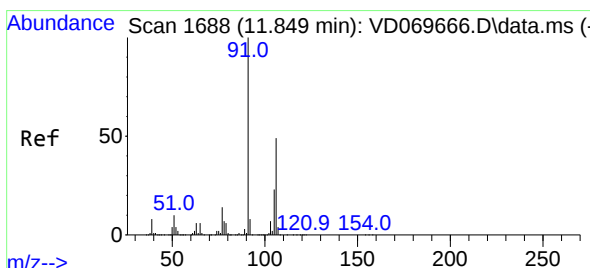
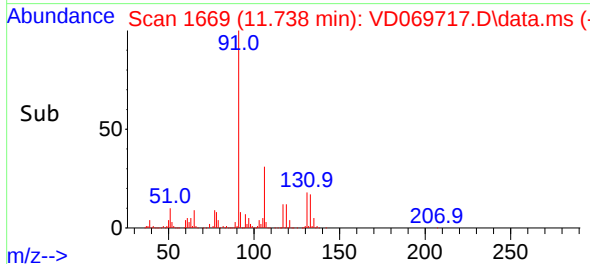
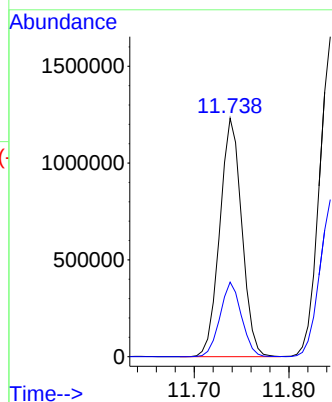
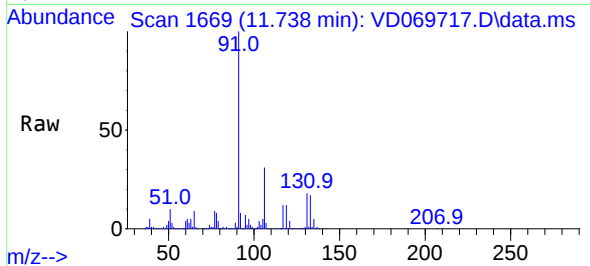
#67
Ethyl Benzene
Concen: 53.462 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1989700
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

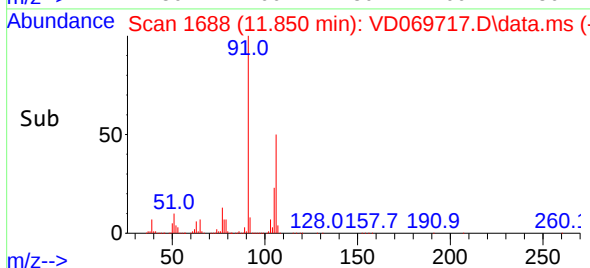
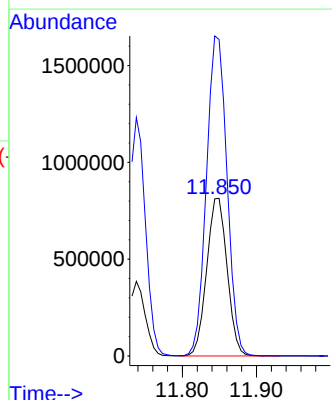
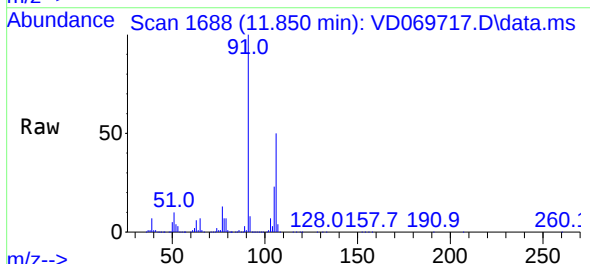
Manual Integrations
APPROVED

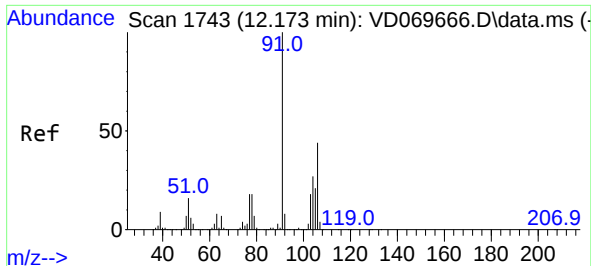
MMDadoda
7/19/2021 5:52:23 PM



#68
m/p-Xylenes
Concen: 110.703 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

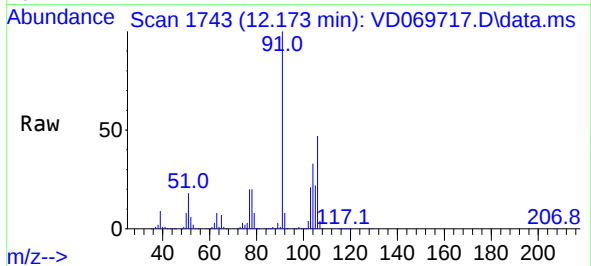
Tgt Ion:106 Resp: 1557959
Ion Ratio Lower Upper
106 100
91 204.2 164.5 246.7





#69
o-Xylene
Concen: 54.504 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

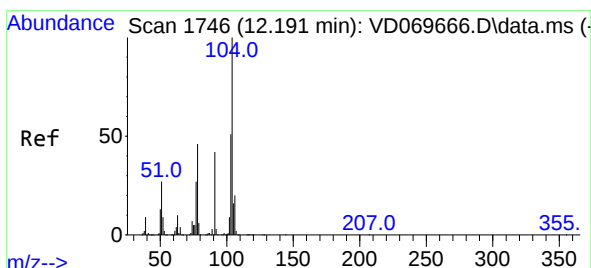
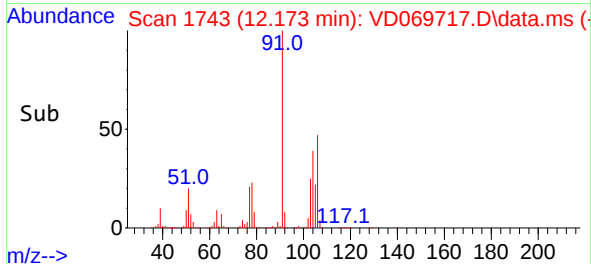
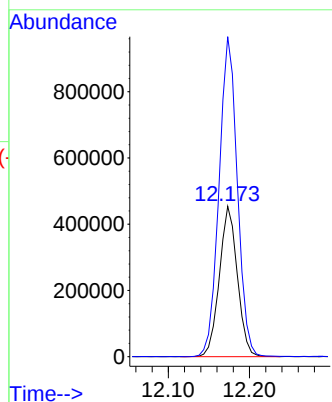
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 698468
Ion Ratio Lower Upper
106 100
91 217.0 109.3 327.9

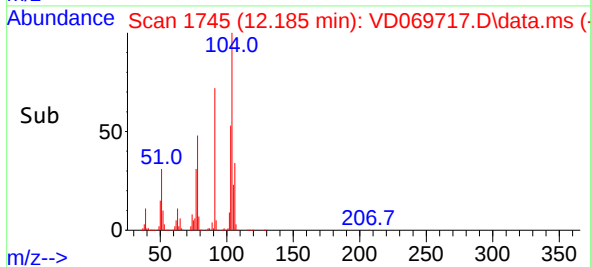
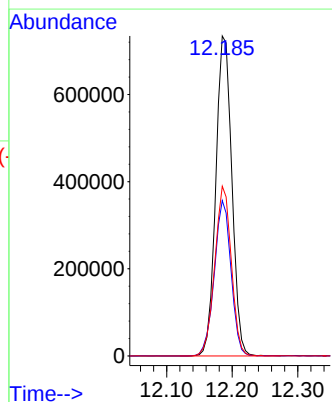
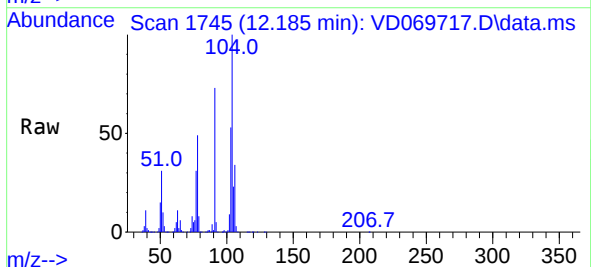
Manual Integrations
APPROVED

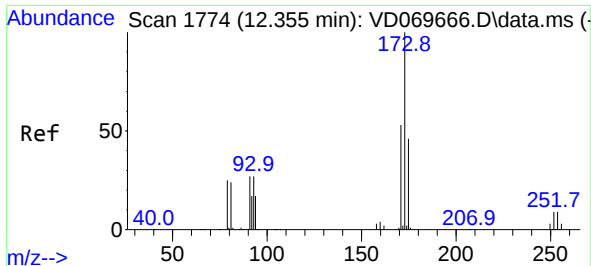
MMDadoda
7/19/2021 5:52:23 PM



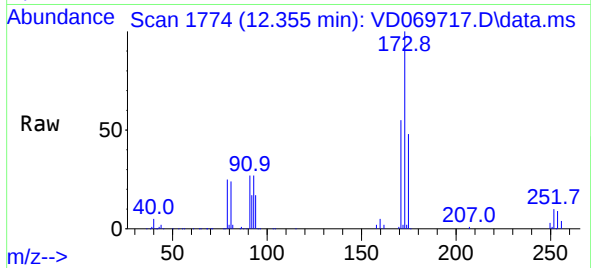
#70
Styrene
Concen: 55.655 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion:104 Resp: 1244639
Ion Ratio Lower Upper
104 100
78 50.4 40.4 60.6
103 54.8 43.9 65.9

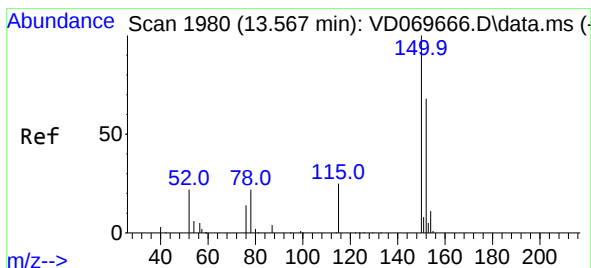
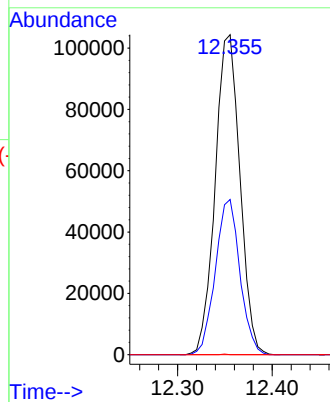
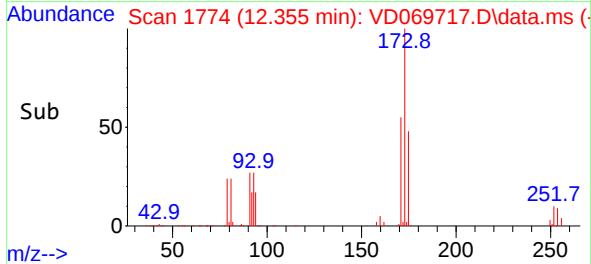




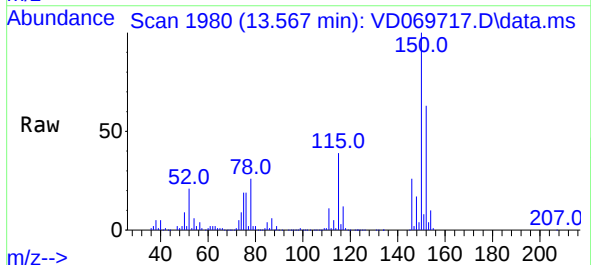
#71
Bromoform
Concen: 52.081 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



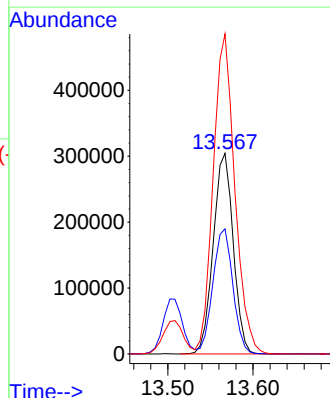
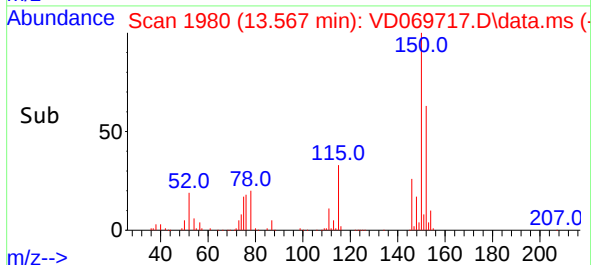
Tgt Ion:173 Resp: 189568
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



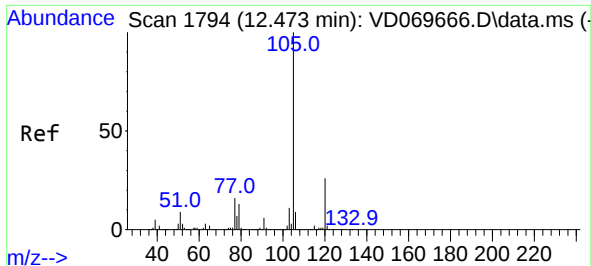
Tgt Ion:152 Resp: 497013
Ion Ratio Lower Upper
152 100
115 62.3 31.7 95.1
150 172.1 0.0 350.4



Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

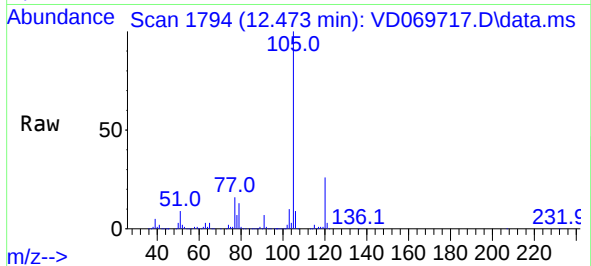
Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:23 PM



#73
Isopropylbenzene
Concen: 52.749 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

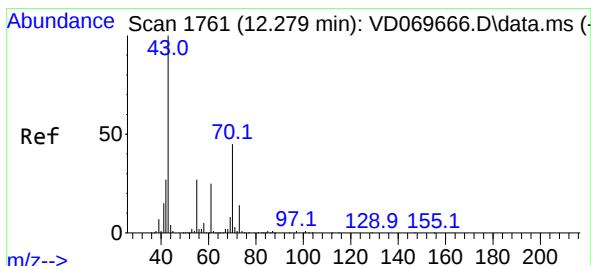
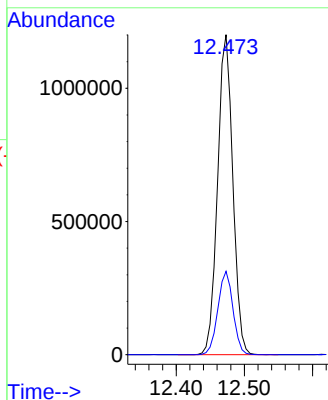
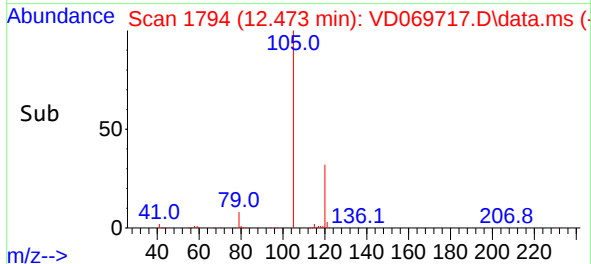
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



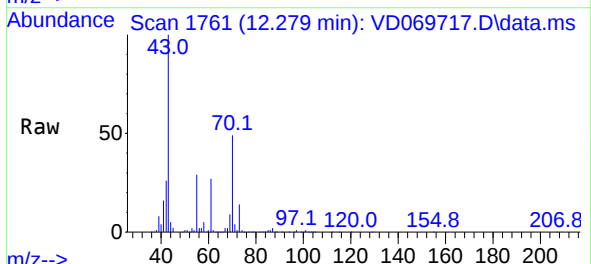
Tgt Ion:105 Resp: 1866751
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

Manual Integrations
APPROVED

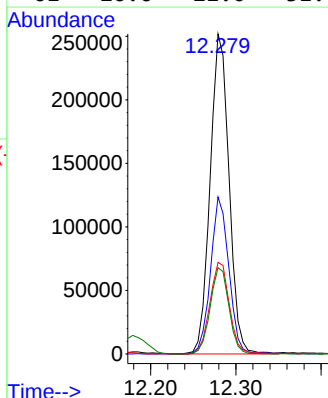
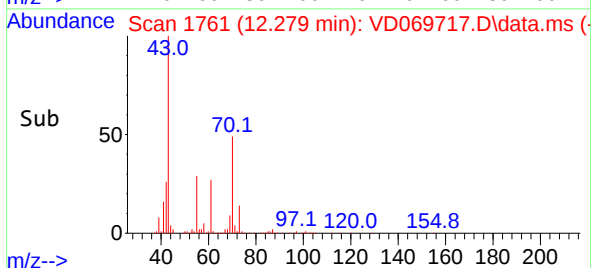
MMDadoda
7/19/2021 5:52:23 PM

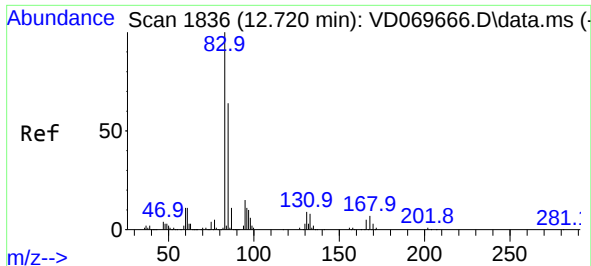


#74
N-ethyl acetate
Concen: 50.561 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



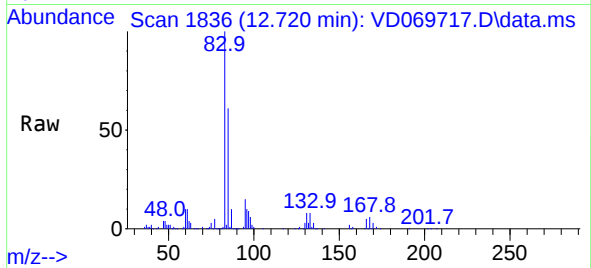
Tgt Ion: 43 Resp: 388819
Ion Ratio Lower Upper
43 100
70 47.5 36.9 55.3
55 29.7 22.4 33.6
61 26.6 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.295 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

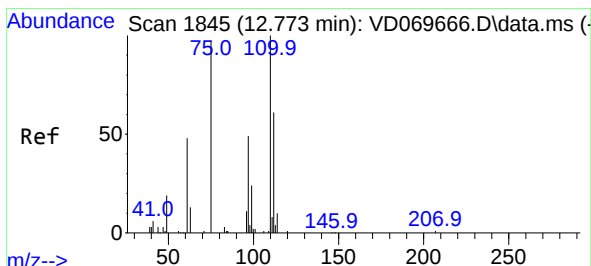
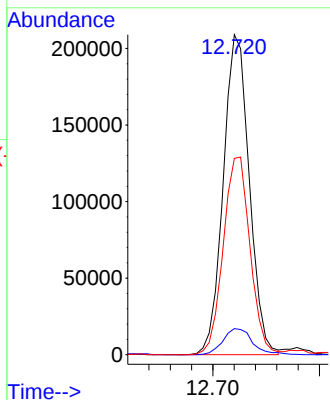
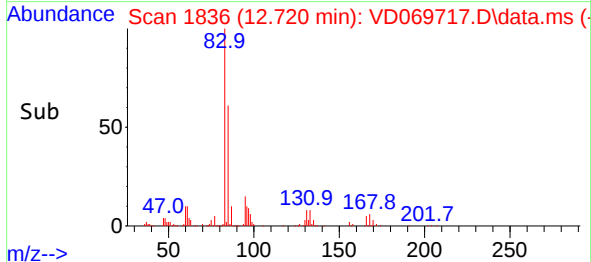
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



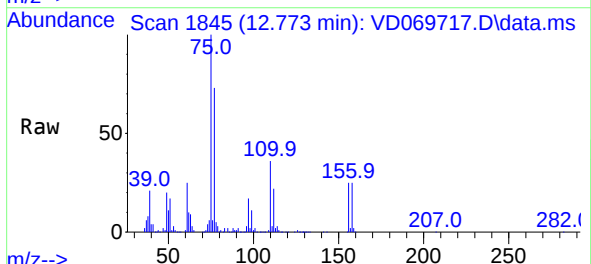
Tgt Ion: 83 Resp: 354530
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 63.6 32.6 97.7

Manual Integrations
APPROVED

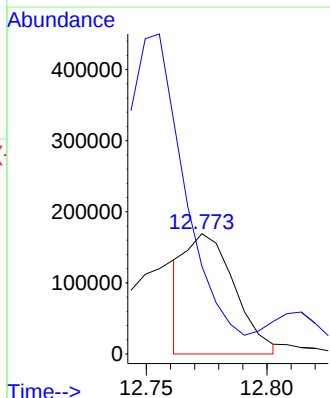
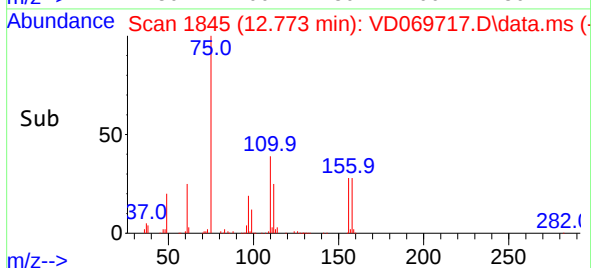
MMDadoda
7/19/2021 5:52:23 PM

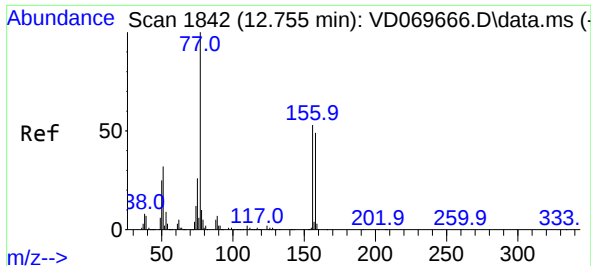


#76
1,2,3-Trichloropropane
Concen: 49.942 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



Tgt Ion: 75 Resp: 241137
Ion Ratio Lower Upper
75 100
77 349.3 0.0 0.0#





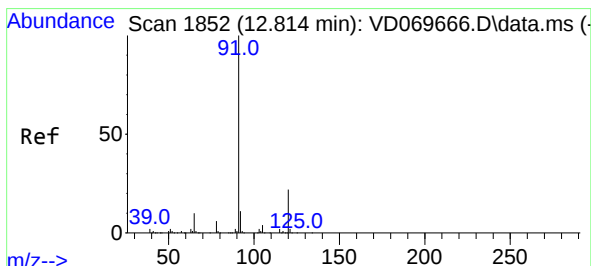
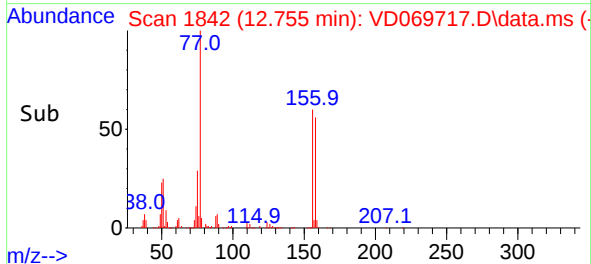
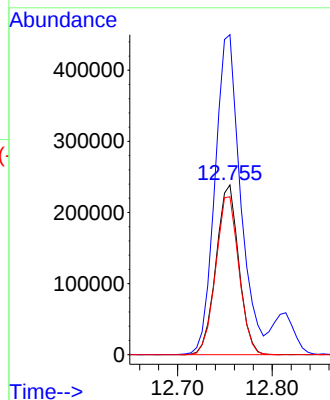
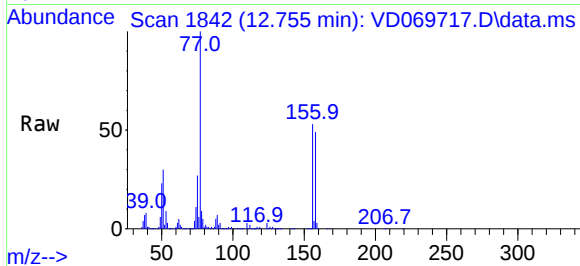
#77
Bromobenzene
Concen: 50.783 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 156 Resp: 398721
Ion Ratio Lower Upper
156 100
77 211.3 106.5 319.4
158 95.1 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

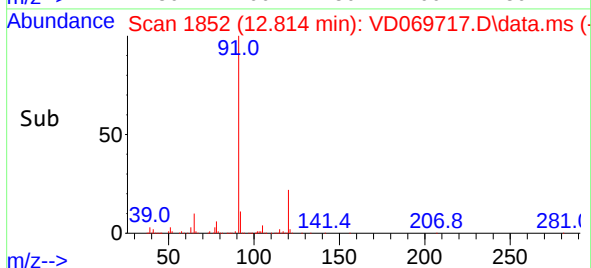
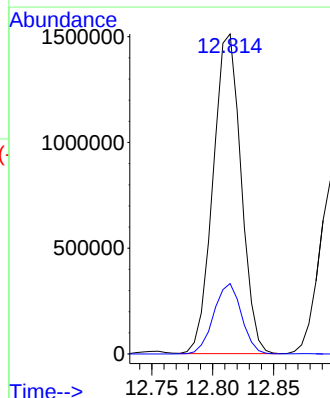
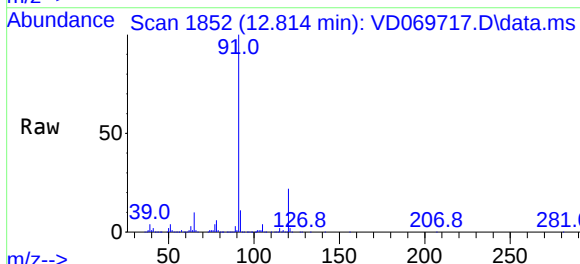
Manual Integrations
APPROVED

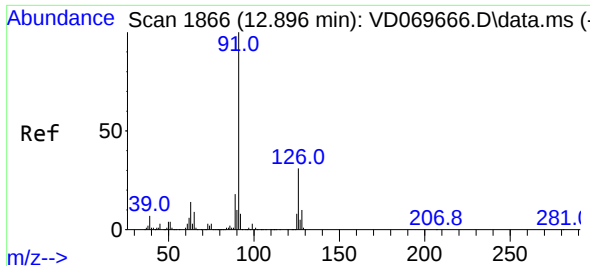
MMDadoda
7/19/2021 5:52:23 PM



#78
n-propylbenzene
Concen: 53.868 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 91 Resp: 2417217
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





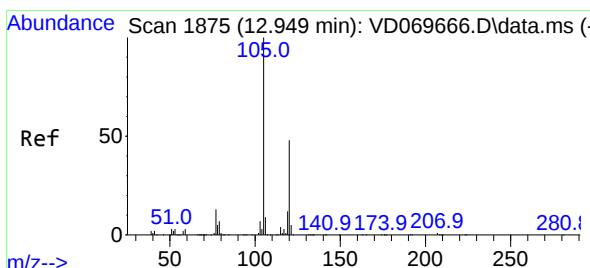
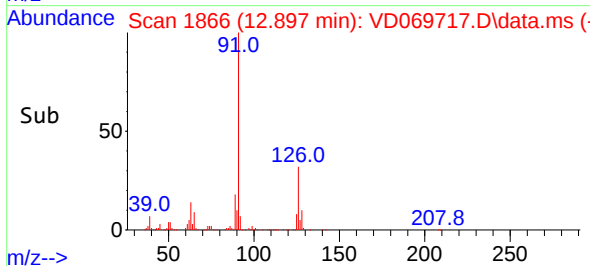
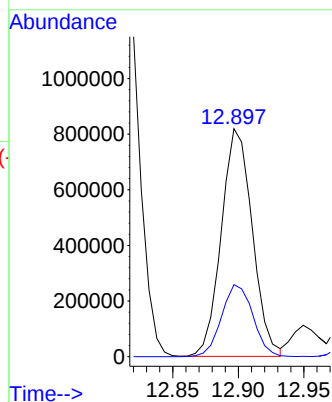
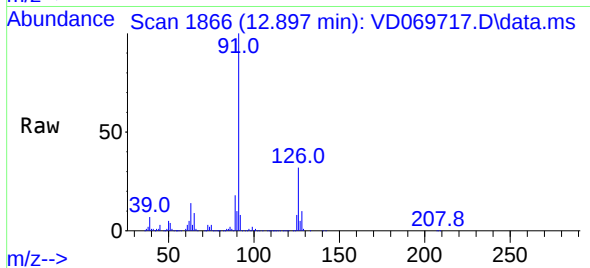
#79
2-Chlorotoluene
Concen: 51.089 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1347730
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0

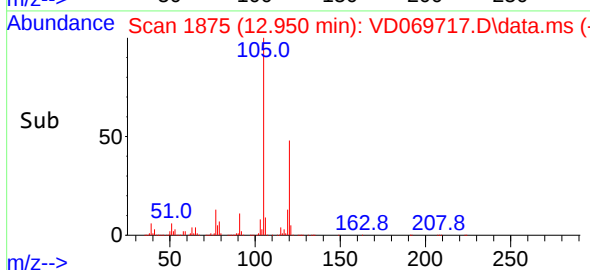
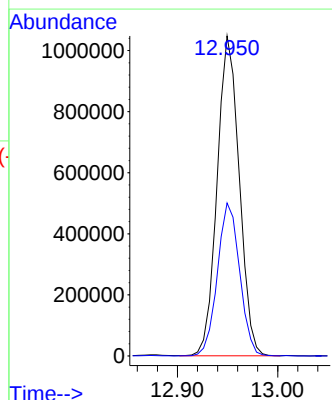
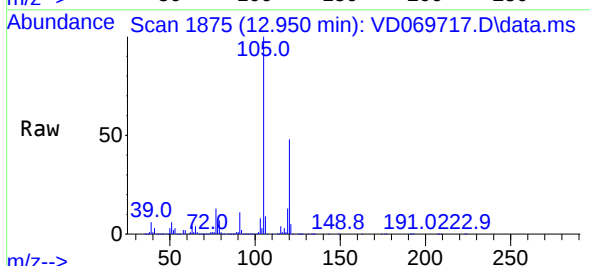
Manual Integrations
APPROVED

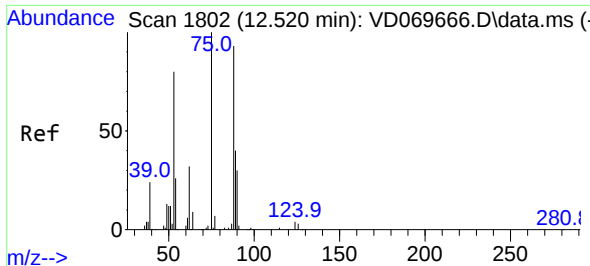
MMDadoda
7/19/2021 5:52:23 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.354 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

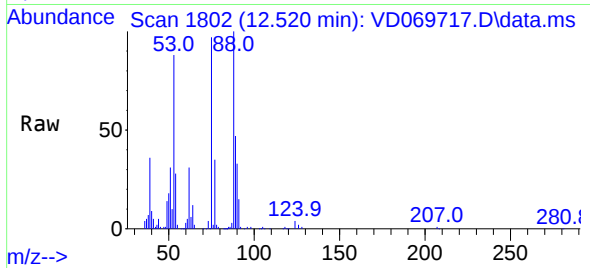
Tgt Ion: 105 Resp: 1601465
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 55.077 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

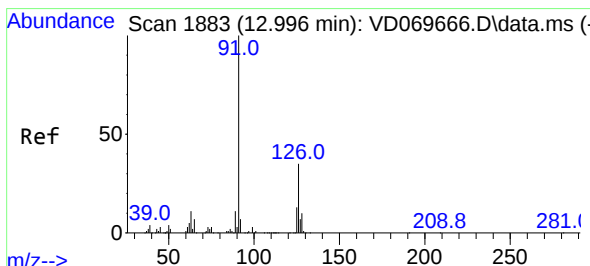
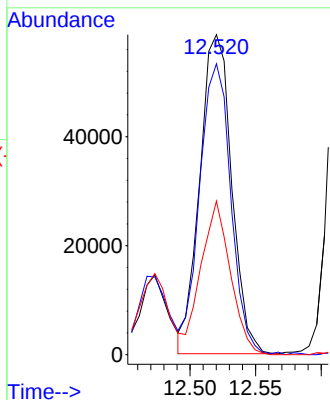
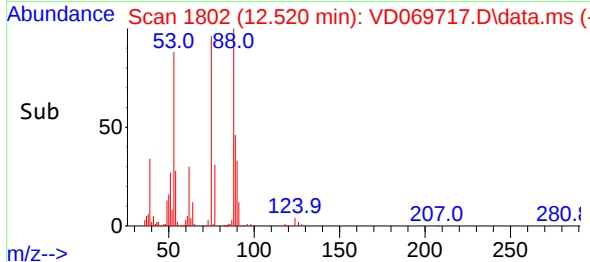
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



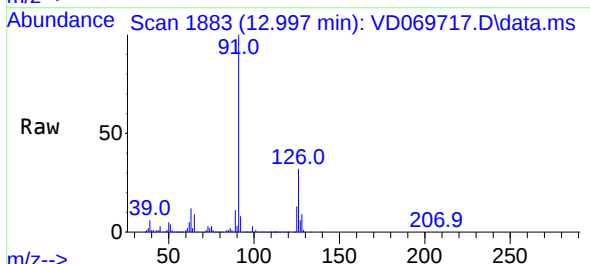
Tgt Ion: 75 Resp: 98953
Ion Ratio Lower Upper
75 100
53 89.6 70.6 106.0
89 43.7 35.1 52.7

Manual Integrations
APPROVED

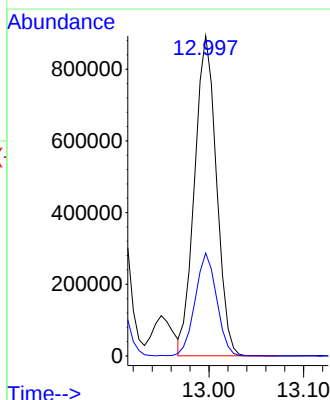
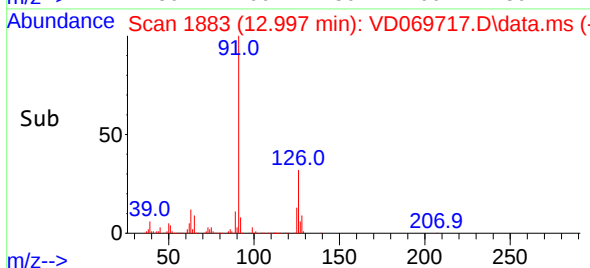
MMDadoda
7/19/2021 5:52:23 PM

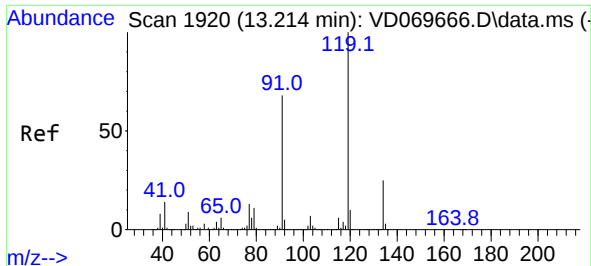


#82
4-Chlorotoluene
Concen: 51.609 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



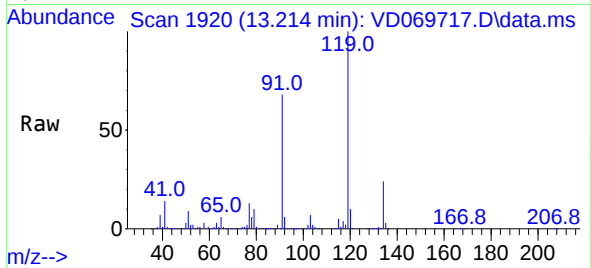
Tgt Ion: 91 Resp: 1428680
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.5





#83
tert-Butylbenzene
Concen: 53.031 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

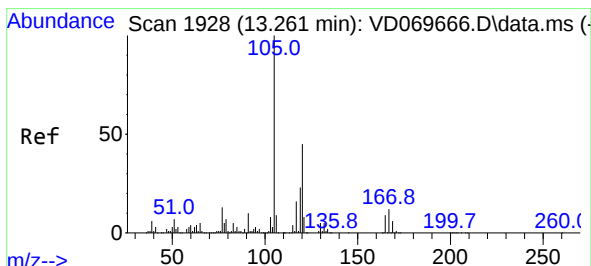
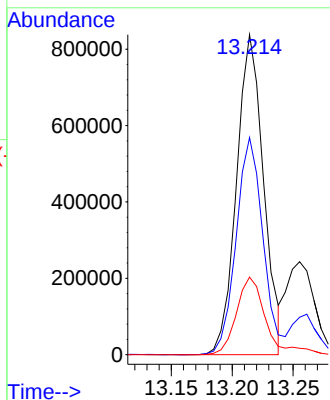
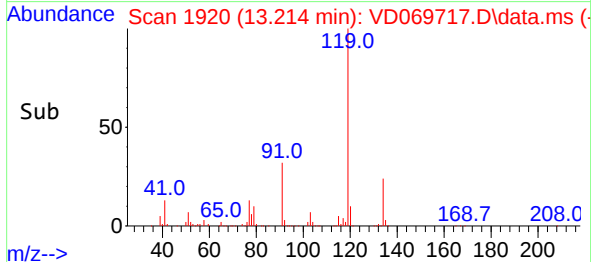
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



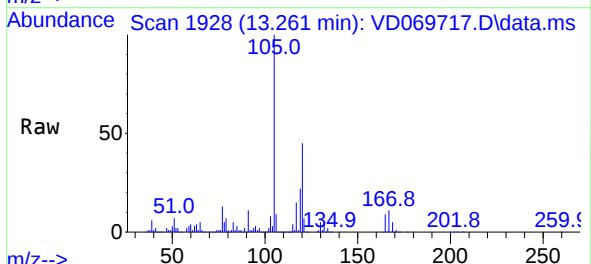
Tgt Ion:119 Resp: 1297722
Ion Ratio Lower Upper
119 100
91 67.8 34.3 102.9
134 26.4 13.2 39.5

Manual Integrations
APPROVED

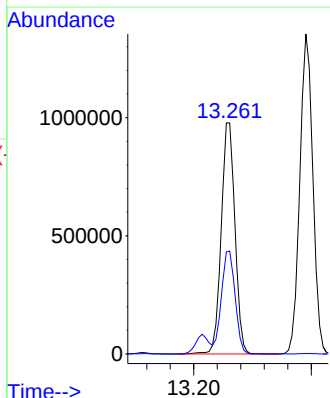
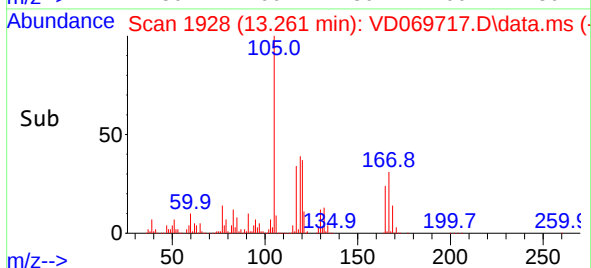
MMDadoda
7/19/2021 5:52:23 PM

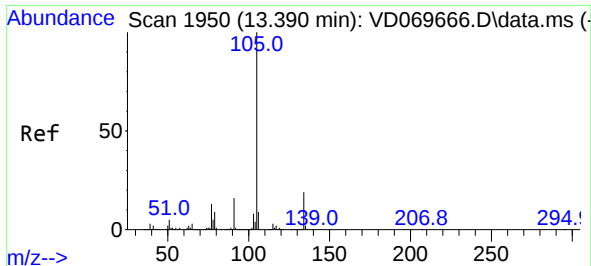


#84
1,2,4-Trimethylbenzene
Concen: 53.144 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



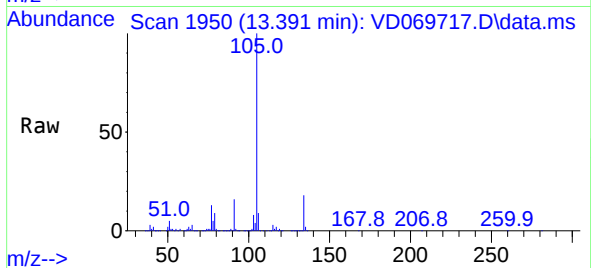
Tgt Ion:105 Resp: 1582708
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0





#85
sec-Butylbenzene
Concen: 54.074 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.001 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

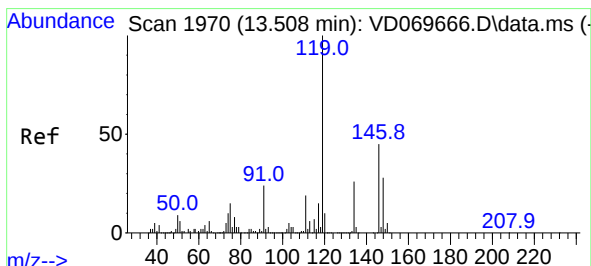
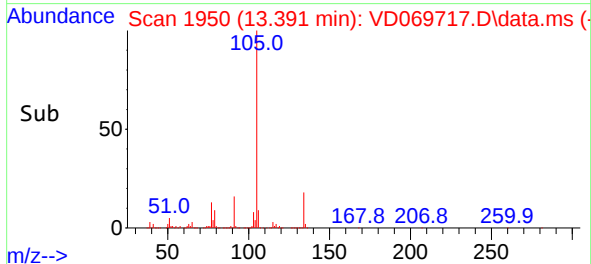
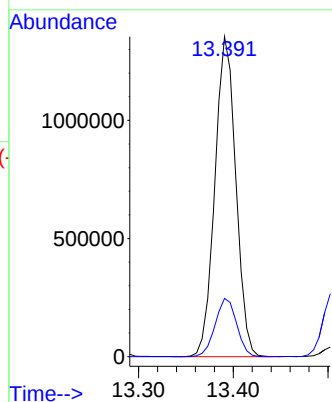
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



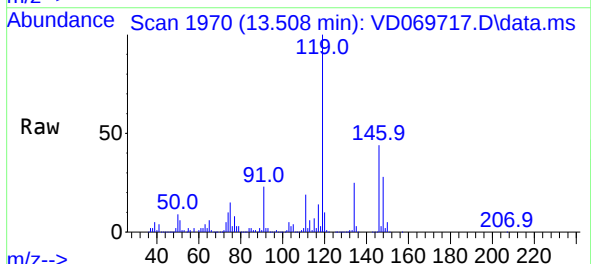
Tgt Ion:105 Resp: 2079631
Ion Ratio Lower Upper
105 100
134 18.7 9.4 28.3

Manual Integrations
APPROVED

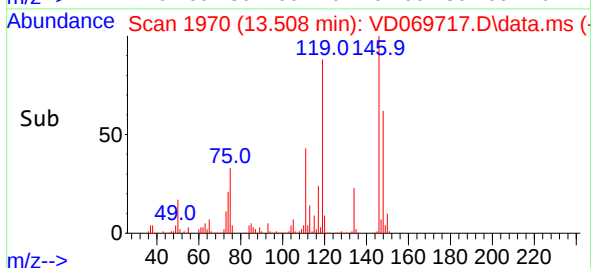
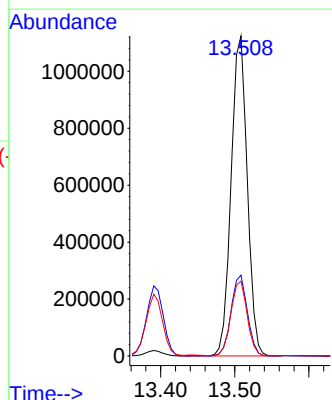
MMDadoda
7/19/2021 5:52:23 PM

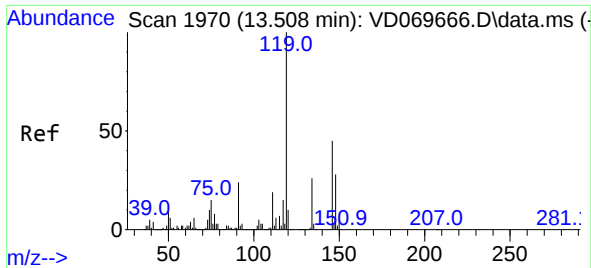


#86
p-Isopropyltoluene
Concen: 54.154 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



Tgt Ion:119 Resp: 1696329
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 23.5 12.0 36.0





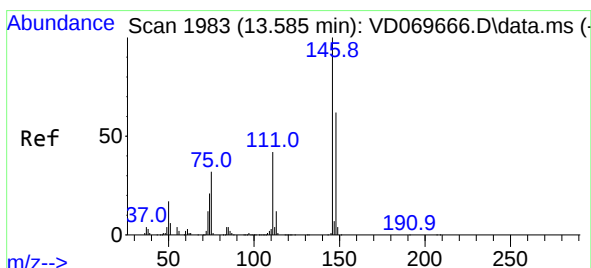
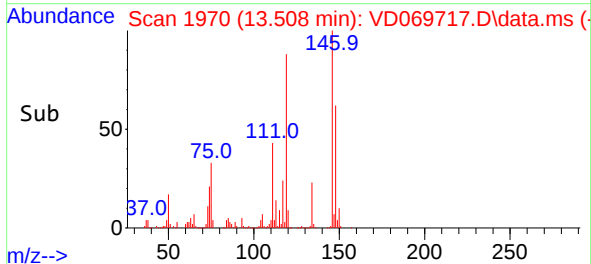
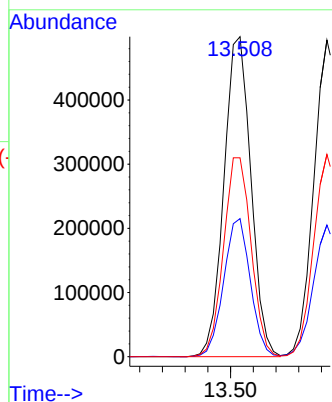
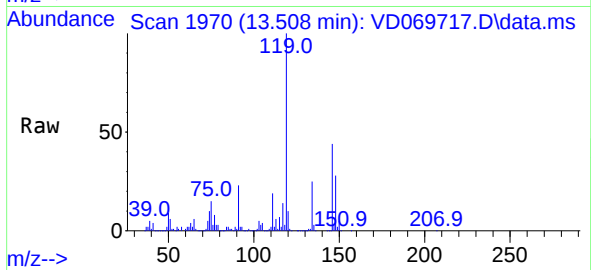
#87
1,3-Dichlorobenzene
Concen: 50.472 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion:146 Resp: 822990
Ion Ratio Lower Upper
146 100
111 42.6 21.6 65.0
148 63.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

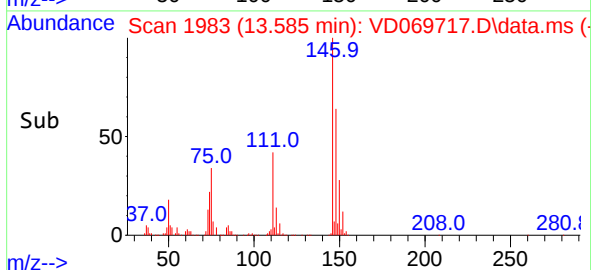
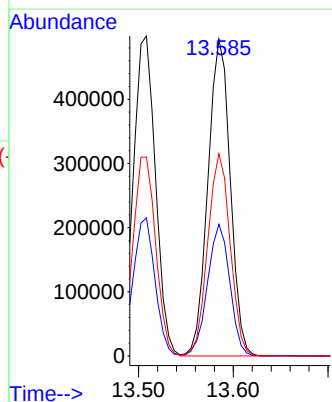
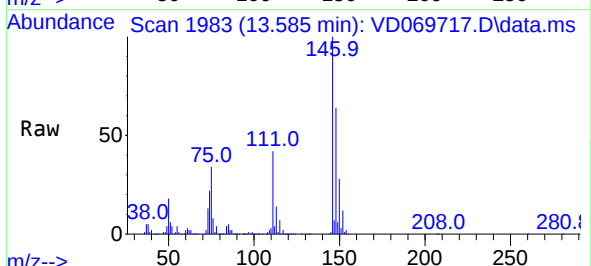
Manual Integrations
APPROVED

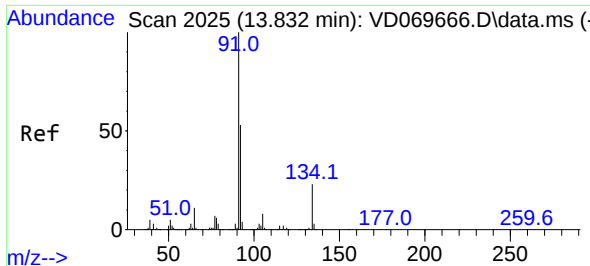
MMDadoda
7/19/2021 5:52:23 PM



#88
1,4-Dichlorobenzene
Concen: 49.721 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

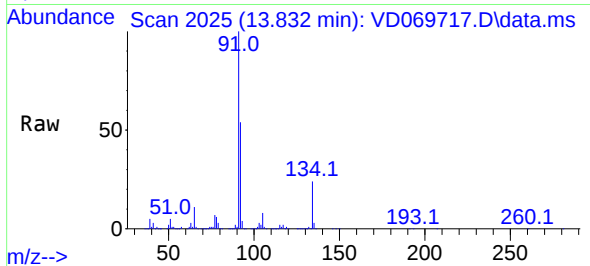
Tgt Ion:146 Resp: 809656
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 53.799 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

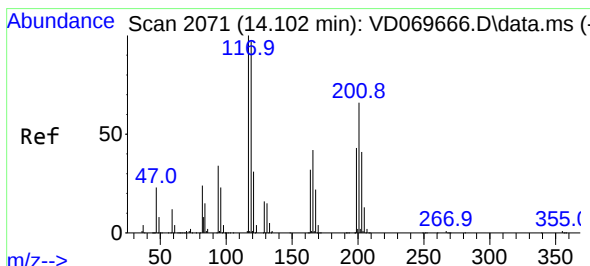
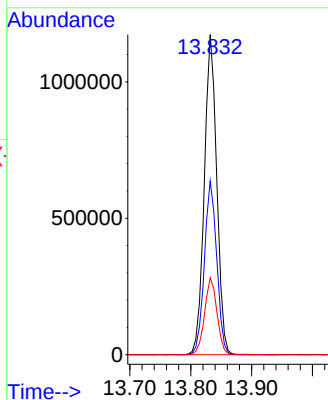
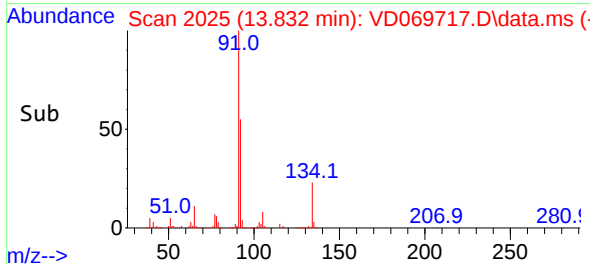
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



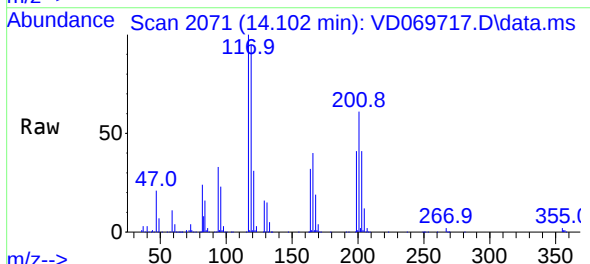
Tgt Ion: 91 Resp: 1669598
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 23.9 11.7 35.1

Manual Integrations
APPROVED

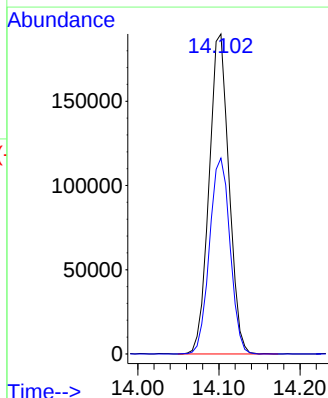
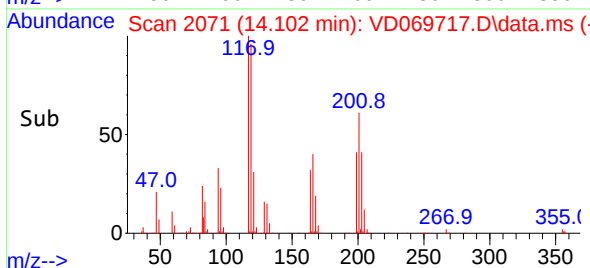
MMDadoda
7/19/2021 5:52:23 PM

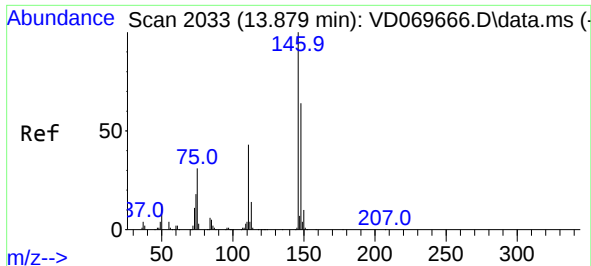


#90
Hexachloroethane
Concen: 50.615 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



Tgt Ion: 117 Resp: 322628
Ion Ratio Lower Upper
117 100
201 63.3 31.9 95.5





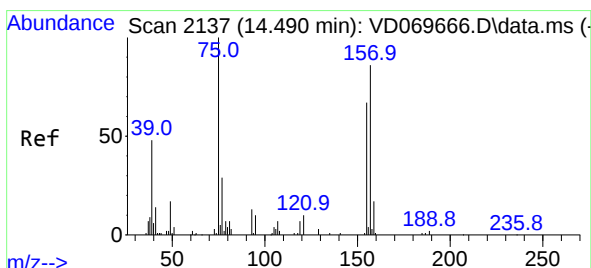
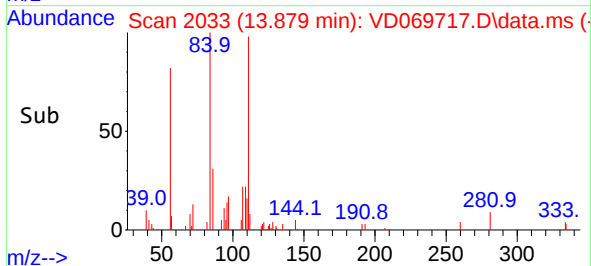
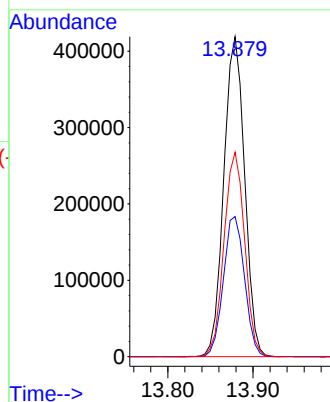
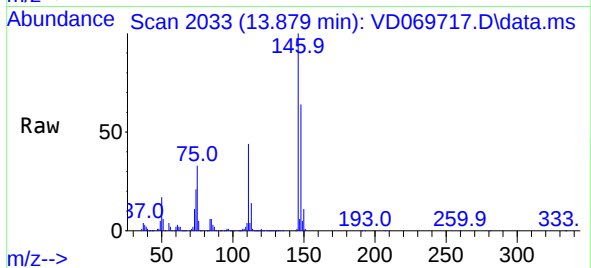
#91
1,2-Dichlorobenzene
Concen: 50.593 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion:146 Resp: 711325
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.5
148 63.3 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

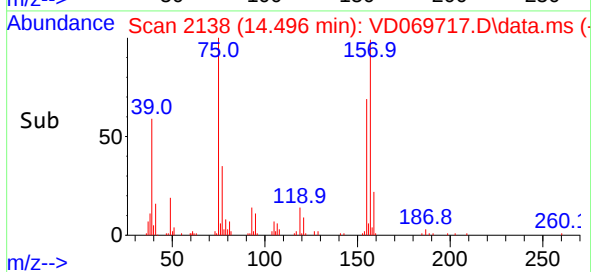
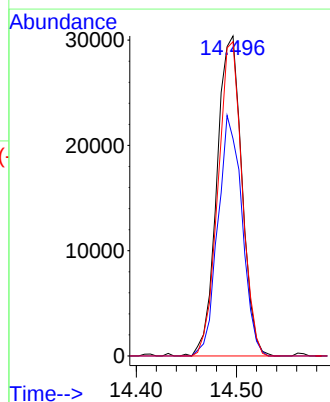
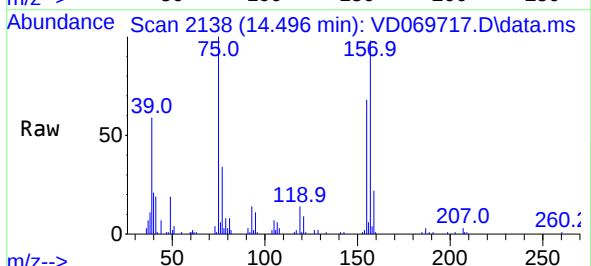
Manual Integrations
APPROVED

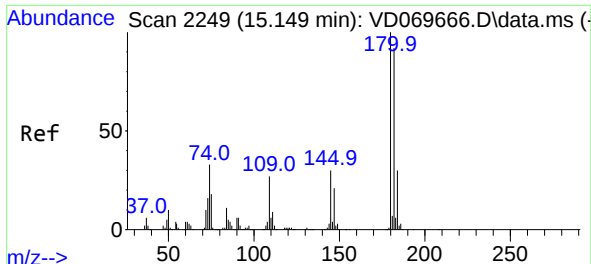
MMDadoda
7/19/2021 5:52:23 PM



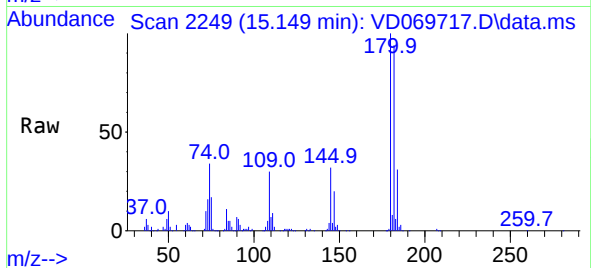
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.112 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion: 75 Resp: 52614
Ion Ratio Lower Upper
75 100
155 72.5 35.9 107.7
157 94.3 45.6 136.9

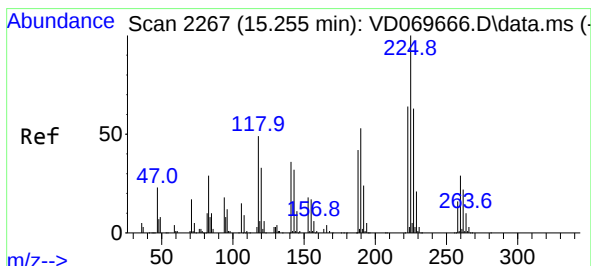
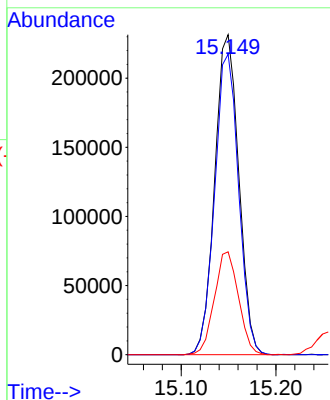
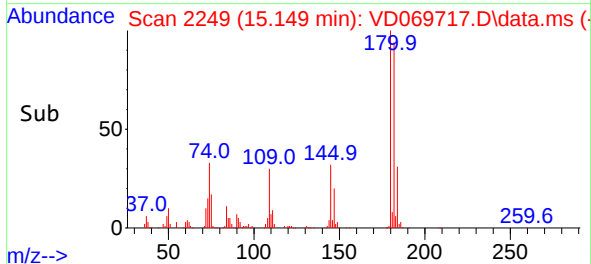




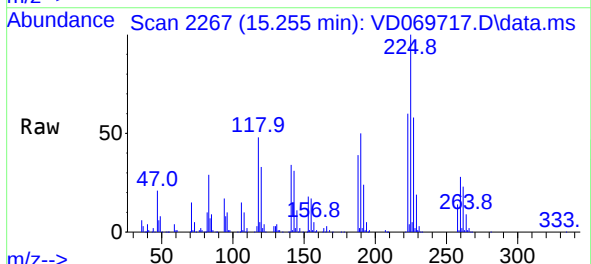
#93
1,2,4-Trichlorobenzene
Concen: 52.186 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



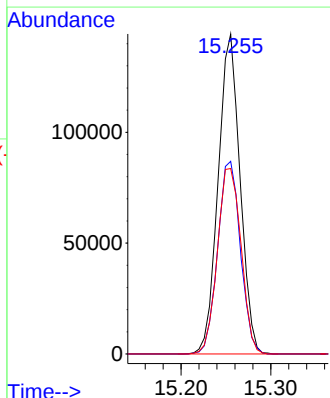
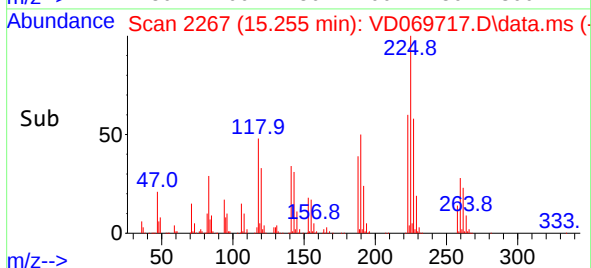
Tgt Ion:180 Resp: 407907
Ion Ratio Lower Upper
180 100
182 93.5 46.4 139.2
145 32.2 15.5 46.5



#94
Hexachlorobutadiene
Concen: 51.844 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13



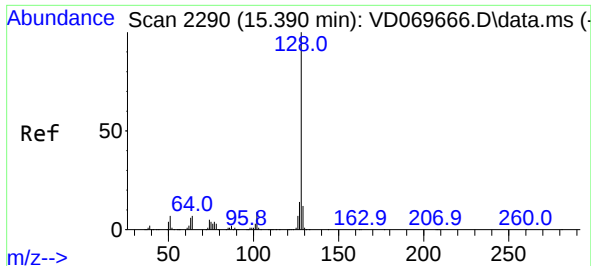
Tgt Ion:225 Resp: 244321
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 62.7 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:23 PM



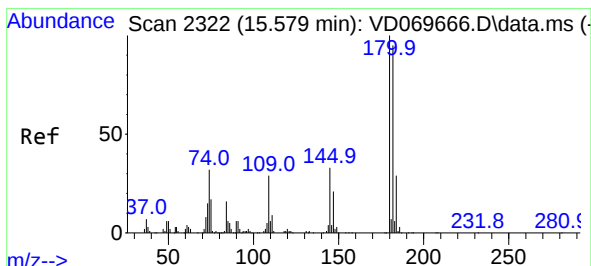
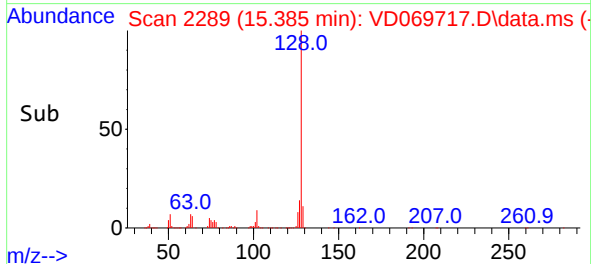
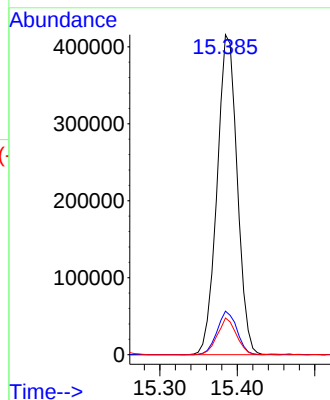
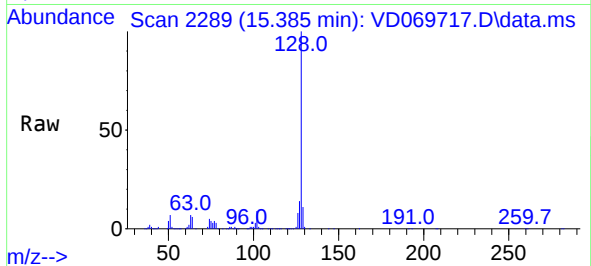
#95
Naphthalene
Concen: 47.824 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion:	128	Resp:	750351
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:52:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.561 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069717.D
Acq: 16 Jul 2021 10:13

Tgt Ion:	180	Resp:	352907
Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.0	144.2
145	34.5	17.2	51.5

