

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068282.D
 Acq On : 24 Aug 2021 12:37
 Operator : JC/MD
 Sample : VN0824WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBS01

Manual Integrations
 APPROVED

MMDadoda
 8/25/2021 3:18:05 PM

Quant Time: Aug 25 03:09:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	598667	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	903531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	860077	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	396889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	323858	50.665	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.340%			
35) Dibromofluoromethane	8.024	113	290997	51.299	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.600%			
50) Toluene-d8	10.443	98	1112815	51.484	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.960%			
62) 4-Bromofluorobenzene	12.733	95	363094	50.462	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	88737	18.706	ug/l	100
3) Chloromethane	2.301	50	98251	18.333	ug/l	99
4) Vinyl Chloride	2.445	62	154607	18.411	ug/l	98
5) Bromomethane	2.848	94	146479	20.266	ug/l	97
6) Chloroethane	3.014	64	117057	20.674	ug/l	96
7) Trichlorofluoromethane	3.371	101	321583	19.479	ug/l	99
8) Diethyl Ether	3.821	74	63829	16.668	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.205	101	103606	20.526	ug/l #	85
10) Methyl Iodide	4.417	142	131052	18.259	ug/l	89
11) Tert butyl alcohol	5.388	59	79151	99.294	ug/l #	84
12) 1,1-Dichloroethene	4.178	96	92998	19.162	ug/l #	74
13) Acrolein	4.044	56	31872	53.173	ug/l	100
14) Allyl chloride	4.840	41	121242	19.544	ug/l #	94
15) Acrylonitrile	5.559	53	225810	100.545	ug/l	99
16) Acetone	4.293	43	194494	104.213	ug/l #	89
17) Carbon Disulfide	4.524	76	231084	18.418	ug/l	97
18) Methyl Acetate	4.859	43	108650	20.933	ug/l #	86
19) Methyl tert-butyl Ether	5.621	73	314262	20.085	ug/l	97
20) Methylene Chloride	5.093	84	116105	21.265	ug/l #	82
21) trans-1,2-Dichloroethene	5.594	96	103289	19.010	ug/l #	78
22) Diisopropyl ether	6.501	45	274501	20.255	ug/l #	93
23) Vinyl Acetate	6.439	43	1053817	99.899	ug/l #	90
24) 1,1-Dichloroethane	6.388	63	176108	19.449	ug/l	96
25) 2-Butanone	7.343	43	288618	99.233	ug/l #	88
26) 2,2-Dichloropropane	7.329	77	161766	20.851	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	125609	19.307	ug/l	76
28) Bromochloromethane	7.659	49	78496	19.715	ug/l #	47
29) Tetrahydrofuran	7.689	42	191365	102.880	ug/l #	81
30) Chloroform	7.820	83	211219	19.582	ug/l	95
31) Cyclohexane	8.096	56	161186	19.145	ug/l #	82
32) 1,1,1-Trichloroethane	8.016	97	192340	19.996	ug/l	95
36) 1,1-Dichloropropene	8.222	75	143243	19.394	ug/l	90
37) Ethyl Acetate	7.415	43	122266	19.431	ug/l	97
38) Carbon Tetrachloride	8.206	117	172411	20.239	ug/l	98
39) Methylcyclohexane	9.461	83	183521	22.000	ug/l	89
40) Benzene	8.461	78	457853	20.310	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068282.D
 Acq On : 24 Aug 2021 12:37
 Operator : JC/MD
 Sample : VN0824WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBS01

Manual Integrations
 APPROVED

MMDadoda
 8/25/2021 3:18:05 PM

Quant Time: Aug 25 03:09:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	58441	20.343	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	154694	20.145	ug/l	93
43) Isopropyl Acetate	8.566	43	208029	20.639	ug/l #	90
44) Trichloroethene	9.217	130	137180	20.235	ug/l	75
45) 1,2-Dichloropropane	9.491	63	108206	20.407	ug/l	97
46) Dibromomethane	9.579	93	86360	19.965	ug/l #	78
47) Bromodichloromethane	9.765	83	166149	20.670	ug/l	98
48) Methyl methacrylate	9.563	41	85597	20.379	ug/l #	82
49) 1,4-Dioxane	9.574	88	40702	400.909	ug/l #	83
51) 4-Methyl-2-Pentanone	10.333	43	640564	103.459	ug/l	90
52) Toluene	10.507	92	315274	20.514	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	165383	20.948	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	175772	20.549	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	124381	20.253	ug/l	95
56) Ethyl methacrylate	10.765	69	158840	20.140	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	192979	20.401	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	118312	83.469	ug/l #	84
59) 2-Hexanone	11.089	43	433501	100.835	ug/l	86
60) Dibromochloromethane	11.240	129	144339	20.832	ug/l	100
61) 1,2-Dibromoethane	11.350	107	132720	20.837	ug/l	100
64) Tetrachloroethene	10.980	164	137962	20.744	ug/l	90
65) Chlorobenzene	11.773	112	347719	19.746	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	142341	21.428	ug/l	99
67) Ethyl Benzene	11.848	91	575552	19.814	ug/l	94
68) m/p-Xylenes	11.956	106	472140	40.632	ug/l	79
69) o-Xylene	12.286	106	227378	20.252	ug/l	80
70) Styrene	12.296	104	354812	19.744	ug/l #	90
71) Bromoform	12.460	173	109175	20.494	ug/l #	99
73) Isopropylbenzene	12.581	105	591365	20.950	ug/l	95
74) N-amyl acetate	12.390	43	137969	18.771	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	171696	20.282	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	143611m	21.770	ug/l	
77) Bromobenzene	12.865	156	156640	20.143	ug/l	55
78) n-propylbenzene	12.924	91	627588	20.727	ug/l	90
79) 2-Chlorotoluene	13.010	91	382669	20.435	ug/l	83
80) 1,3,5-Trimethylbenzene	13.063	105	482493	21.129	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	39051	19.394	ug/l	89
82) 4-Chlorotoluene	13.109	91	360631	19.841	ug/l	83
83) tert-Butylbenzene	13.326	119	437384	21.570	ug/l	83
84) 1,2,4-Trimethylbenzene	13.372	105	470091	21.088	ug/l	89
85) sec-Butylbenzene	13.503	105	587539	22.005	ug/l	91
86) p-Isopropyltoluene	13.619	119	477618	21.672	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	269177	20.299	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	260803	19.414	ug/l	91
89) n-Butylbenzene	13.946	91	334366	20.338	ug/l	95
90) Hexachloroethane	14.211	117	90833	22.213	ug/l	74
91) 1,2-Dichlorobenzene	13.991	146	256935	20.351	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	25274	19.711	ug/l #	42
93) 1,2,4-Trichlorobenzene	15.265	180	107240	18.012	ug/l	97
94) Hexachlorobutadiene	15.373	225	74380	21.753	ug/l	99
95) Naphthalene	15.509	128	206959	15.740	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	101734	18.099	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
Data File : VN068282.D
Acq On : 24 Aug 2021 12:37
Operator : JC/MD
Sample : VN0824WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

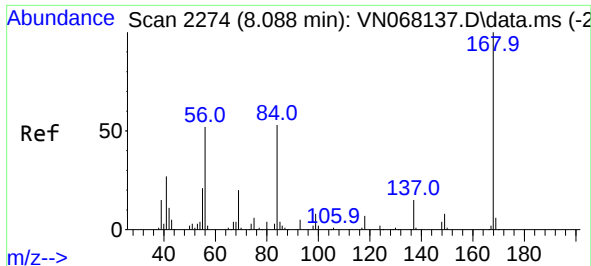
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM

Quant Time: Aug 25 03:09:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

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

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



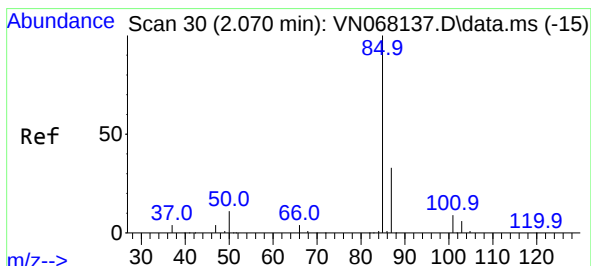
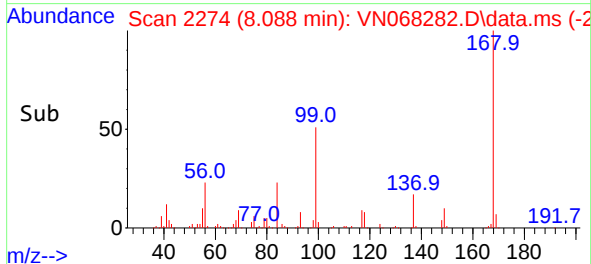
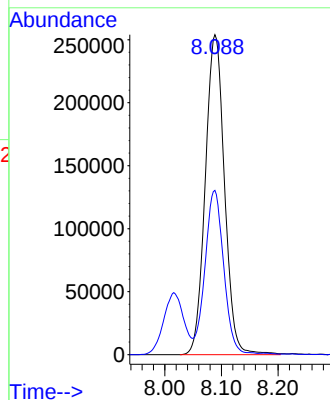
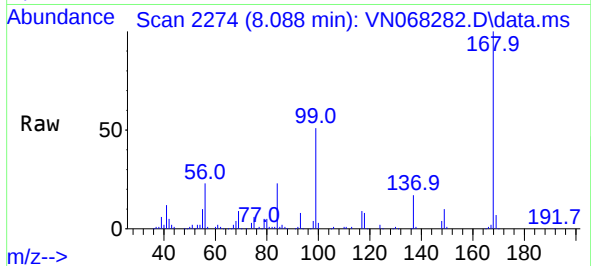
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 168 Resp: 598667
Ion Ratio Lower Upper
168 100
99 51.2 62.9 94.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

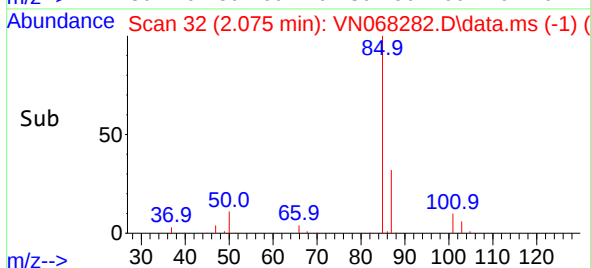
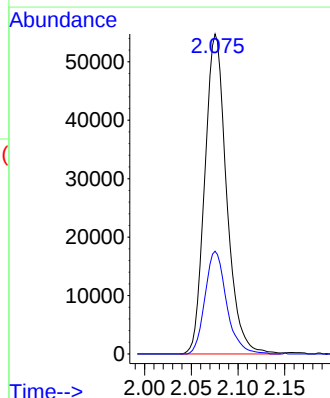
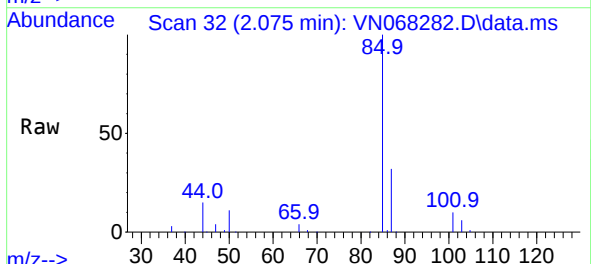
Manual Integrations
APPROVED

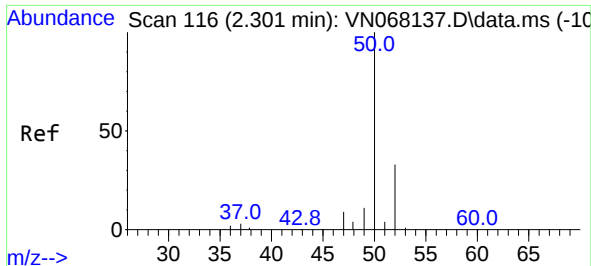
MMDadoda
8/25/2021 3:18:05 PM



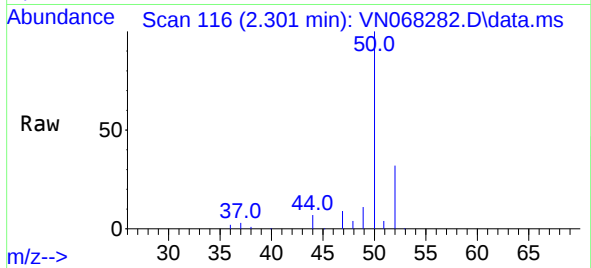
#2
Dichlorodifluoromethane
Concen: 18.706 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.005 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 85 Resp: 88737
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

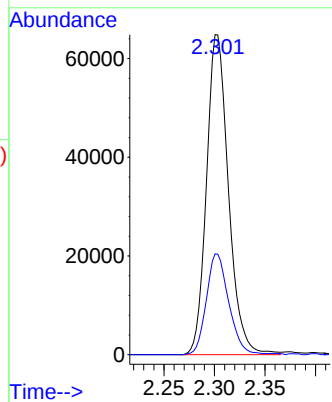
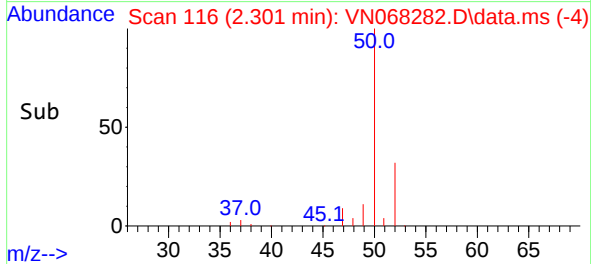




#3
Chloromethane
Concen: 18.333 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



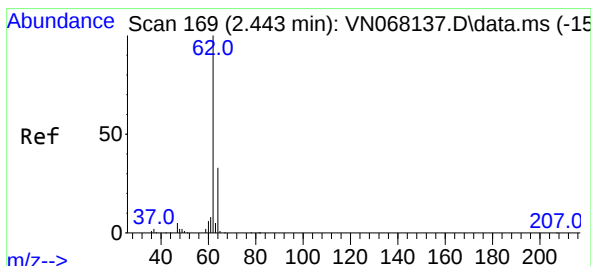
Tgt Ion: 50 Resp: 98251
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



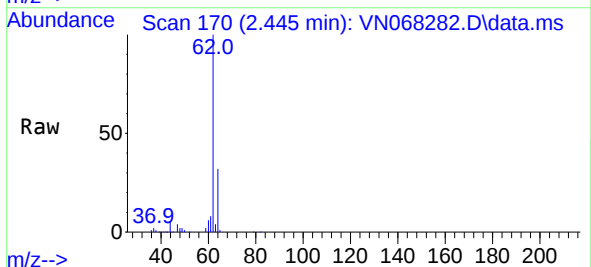
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

Manual Integrations
APPROVED

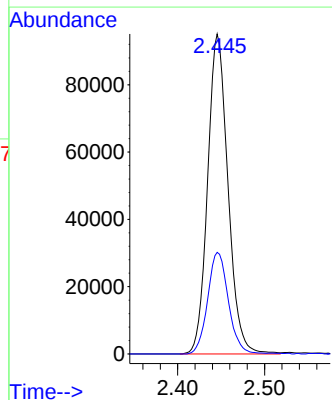
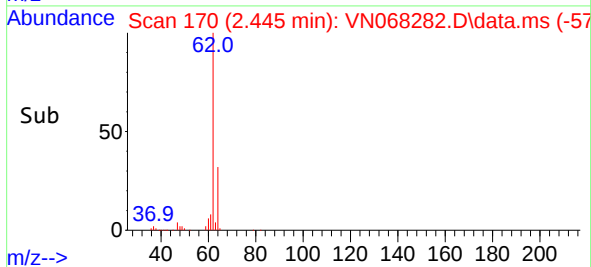
MMDadoda
8/25/2021 3:18:05 PM

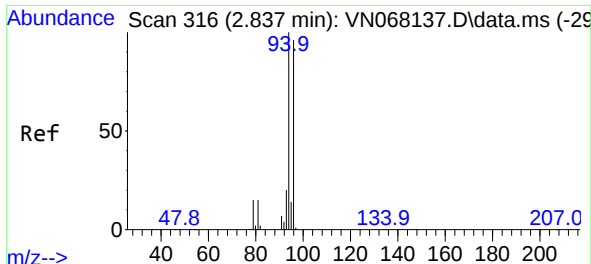


#4
Vinyl Chloride
Concen: 18.411 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



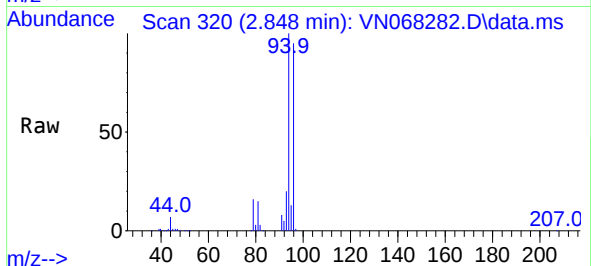
Tgt Ion: 62 Resp: 154607
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





#5
Bromomethane
Concen: 20.266 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

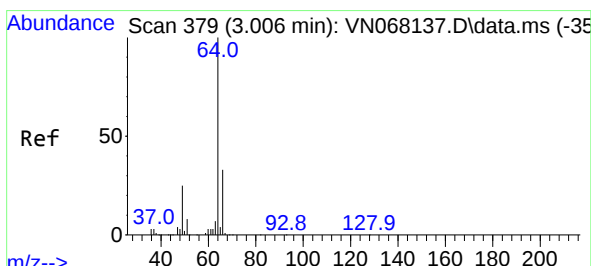
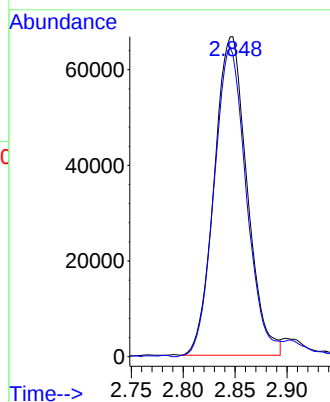
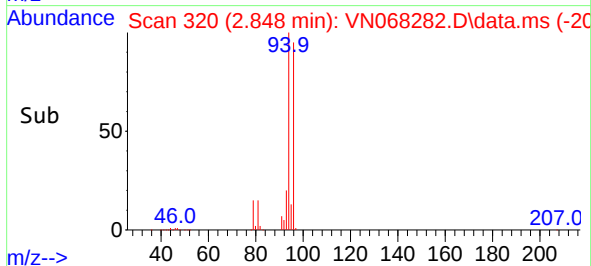
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01



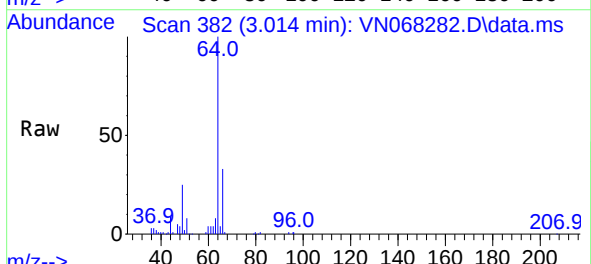
Tgt Ion: 94 Resp: 146479
Ion Ratio Lower Upper
94 100
96 94.7 73.7 110.5

Manual Integrations
APPROVED

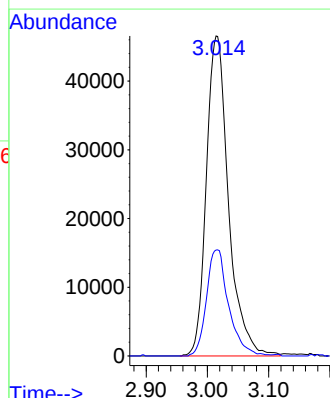
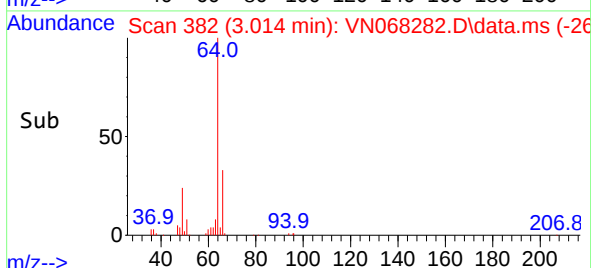
MMDadoda
8/25/2021 3:18:05 PM



#6
Chloroethane
Concen: 20.674 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

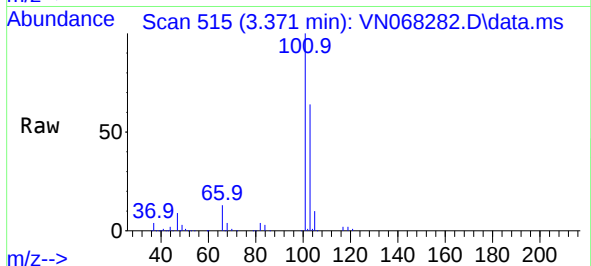


Tgt Ion: 64 Resp: 117057
Ion Ratio Lower Upper
64 100
66 33.1 24.7 37.1

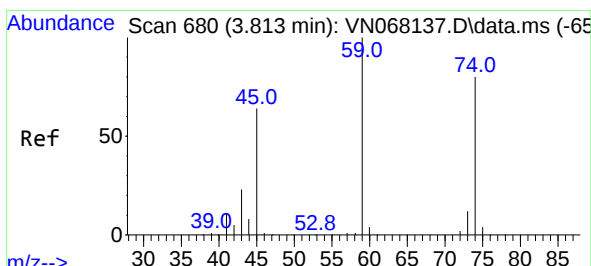
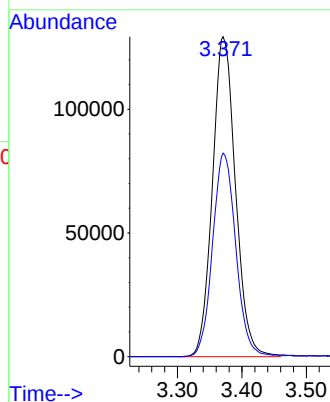
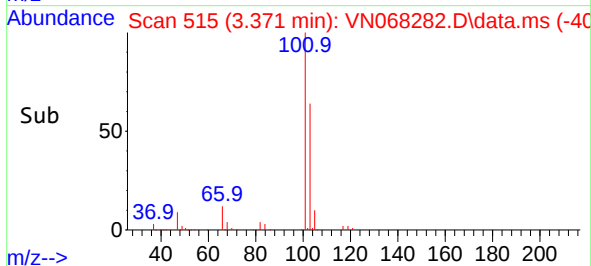




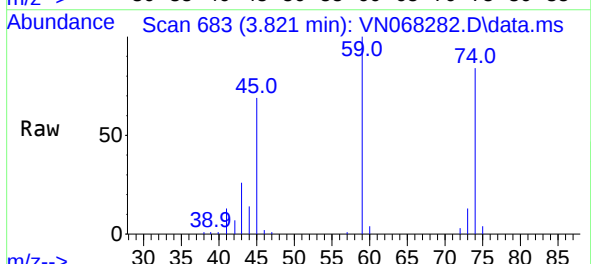
#7
Trichlorofluoromethane
Concen: 19.479 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



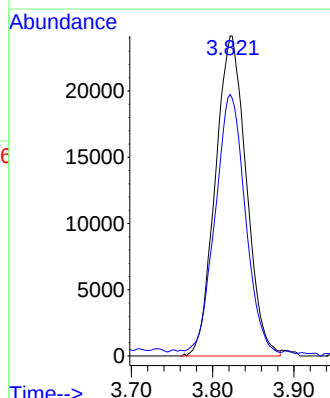
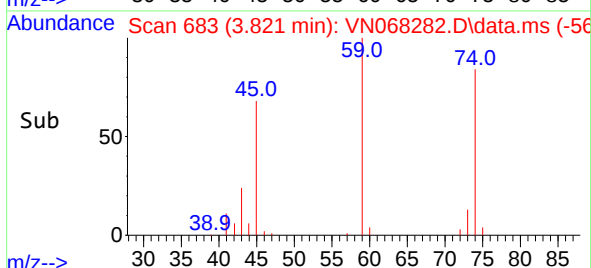
Tgt Ion:101 Resp: 321583
Ion Ratio Lower Upper
101 100
103 63.6 51.2 76.8



#8
Diethyl Ether
Concen: 16.668 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



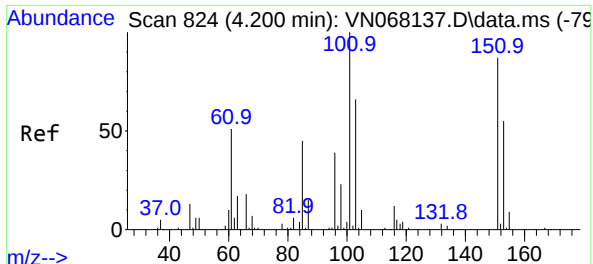
Tgt Ion: 74 Resp: 63829
Ion Ratio Lower Upper
74 100
45 78.1 50.2 150.7



Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



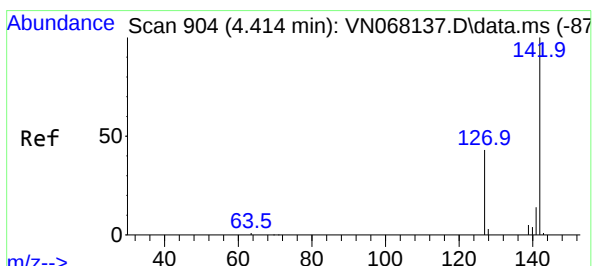
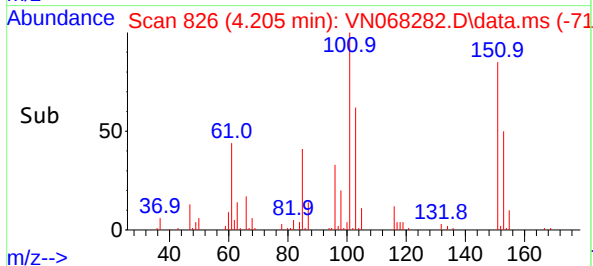
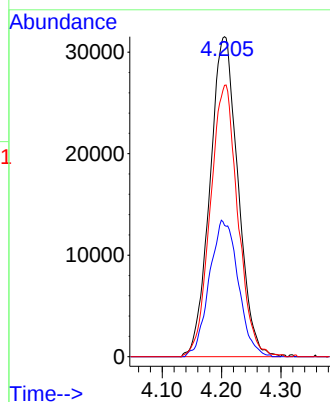
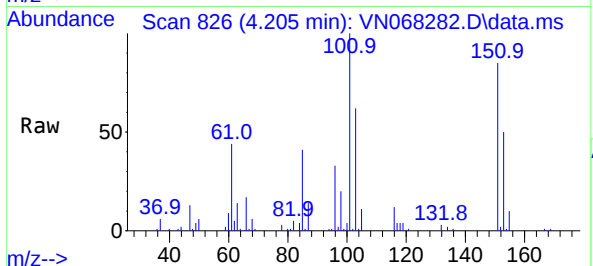
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.526 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.005 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:	101	Resp:	103606
Ion	Ratio	Lower	Upper
101	100		
85	43.8	39.6	59.4
151	83.4	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

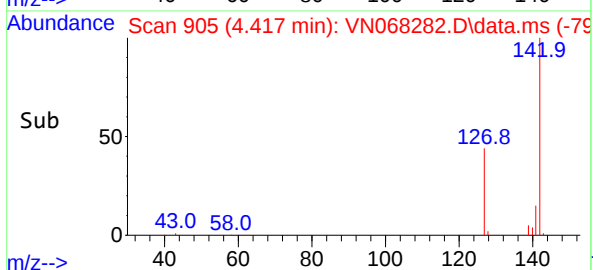
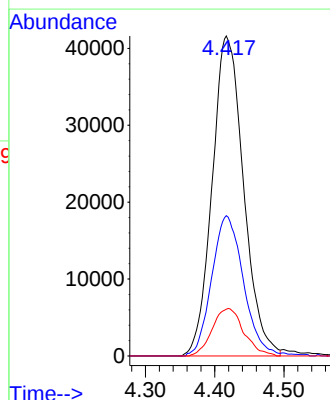
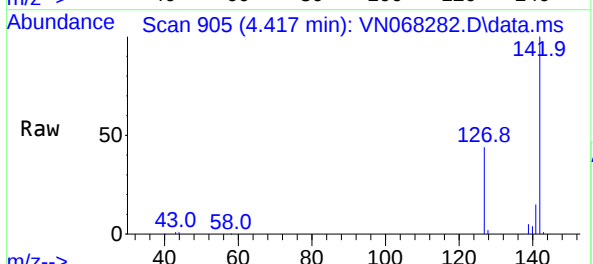
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#10
Methyl Iodide
Concen: 18.259 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:	142	Resp:	131052
Ion	Ratio	Lower	Upper
142	100		
127	44.1	43.1	64.7
141	14.9	11.4	17.0





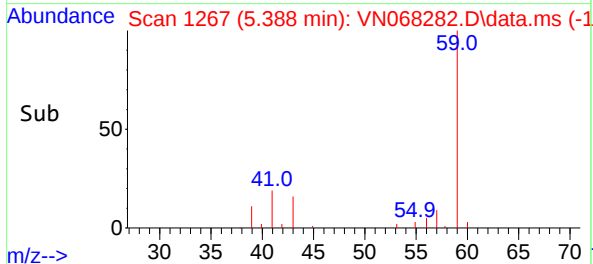
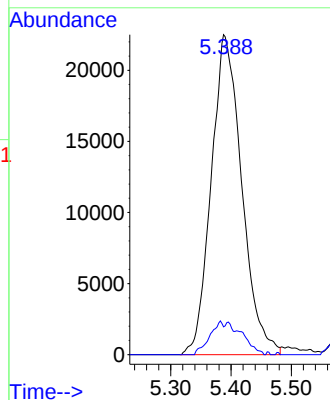
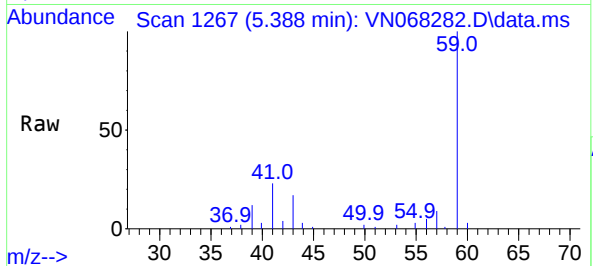
#11
Tert butyl alcohol
Concen: 99.294 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 59 Resp: 79151
Ion Ratio Lower Upper
59 100
57 4.7 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

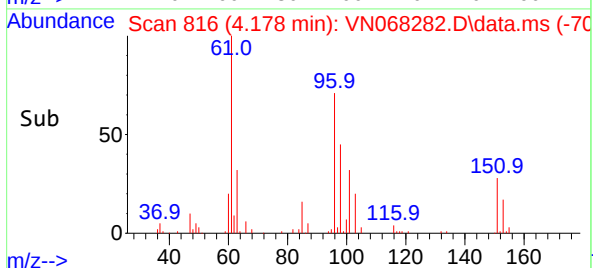
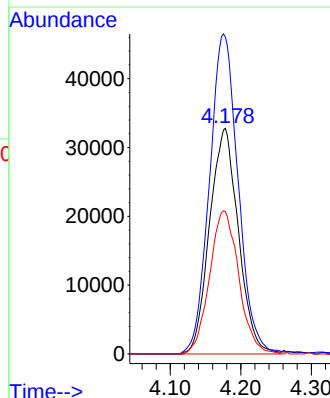
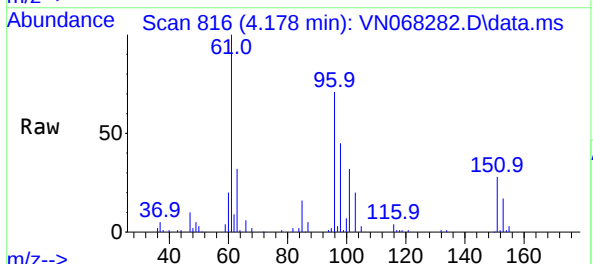
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#12
1,1-Dichloroethene
Concen: 19.162 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 96 Resp: 92998
Ion Ratio Lower Upper
96 100
61 140.5 152.6 229.0#
98 63.2 50.9 76.3





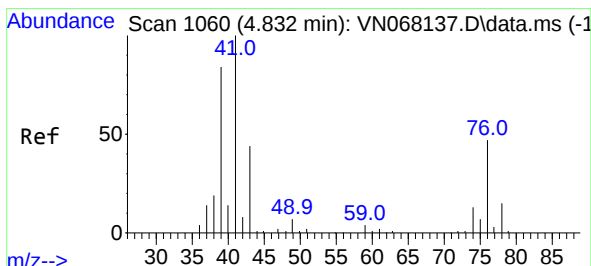
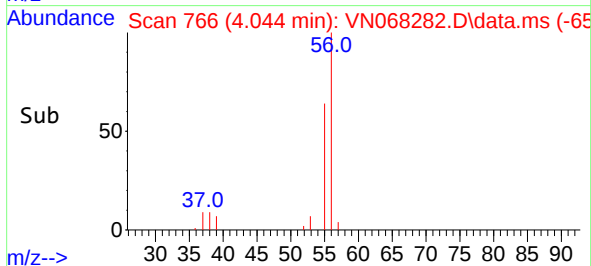
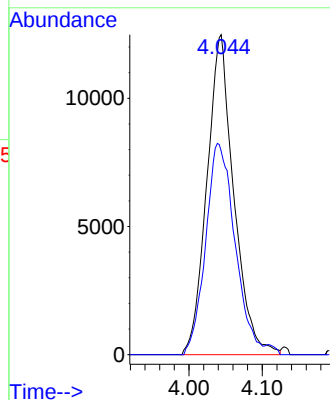
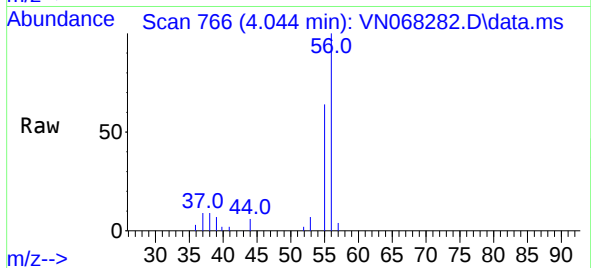
#13
Acrolein
Concen: 53.173 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 56 Resp: 31872
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

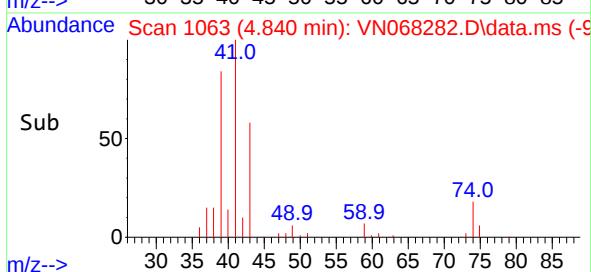
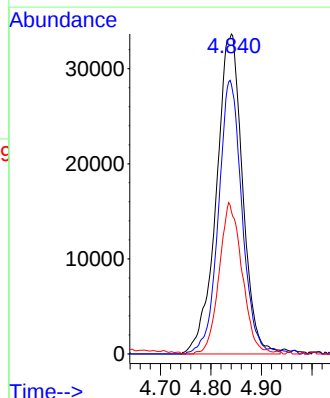
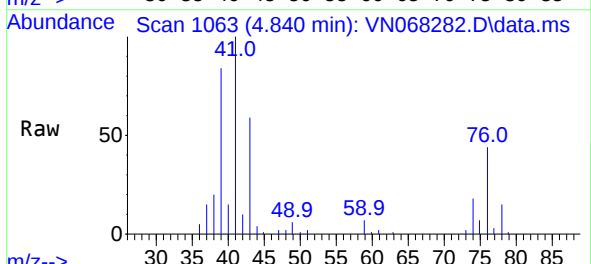
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#14
Allyl chloride
Concen: 19.544 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.008 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 41 Resp: 121242
Ion Ratio Lower Upper
41 100
39 76.5 60.9 91.3
76 41.4 24.3 36.5#





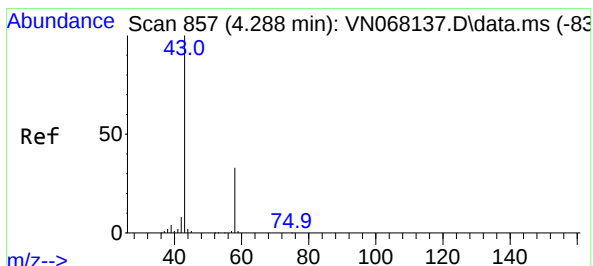
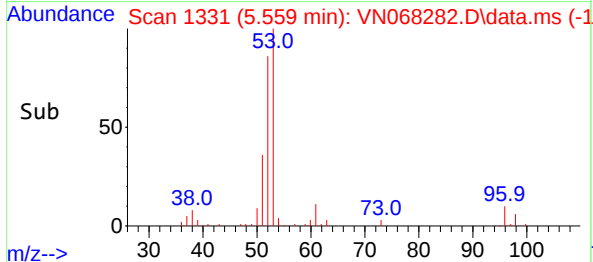
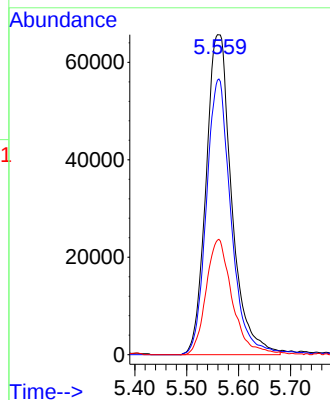
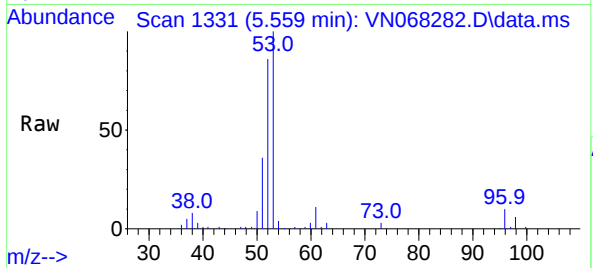
#15
Acrylonitrile
Concen: 100.545 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:	53	Resp:	225810
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.2
51	36.6	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

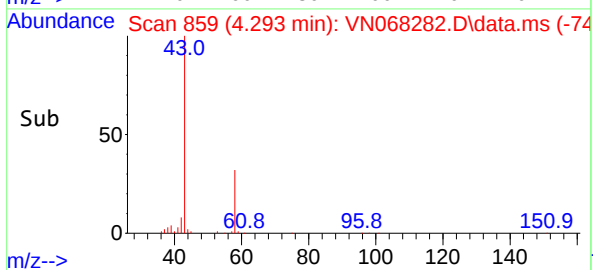
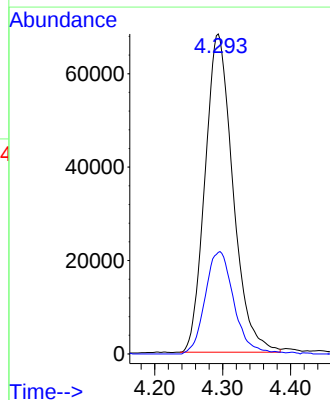
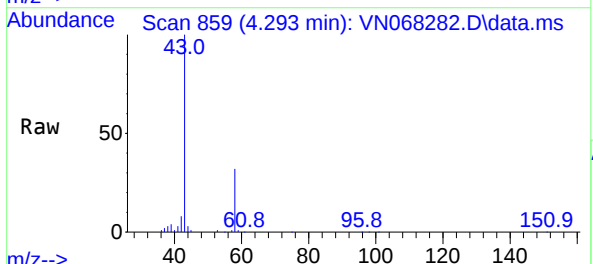
Manual Integrations
APPROVED

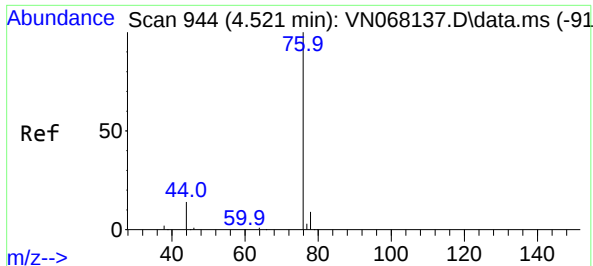
MMDadoda
8/25/2021 3:18:05 PM



#16
Acetone
Concen: 104.213 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:	43	Resp:	194494
Ion	Ratio	Lower	Upper
43	100		
58	31.9	21.2	31.8#





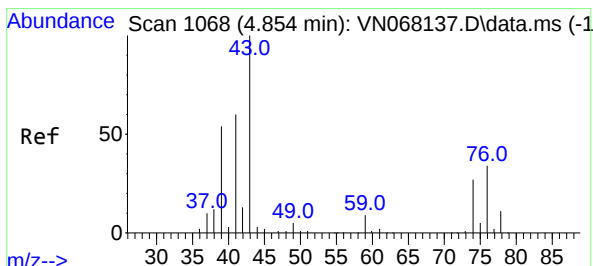
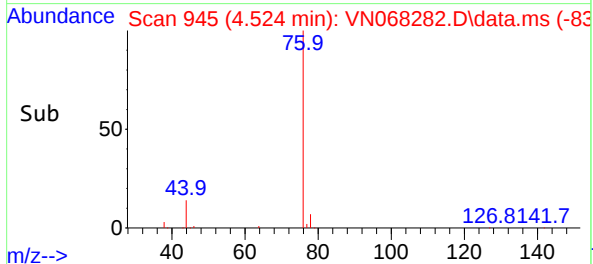
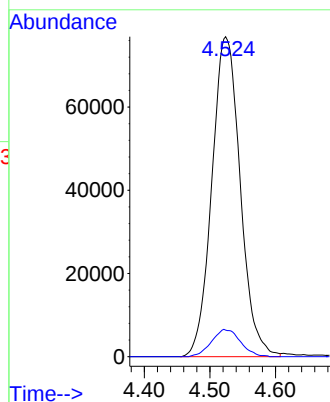
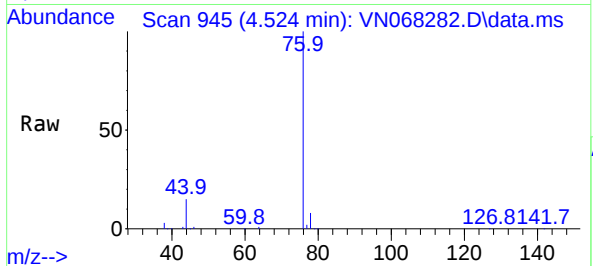
#17
Carbon Disulfide
Concen: 18.418 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 76 Resp: 231084
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

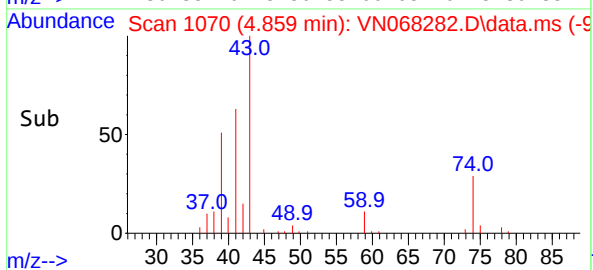
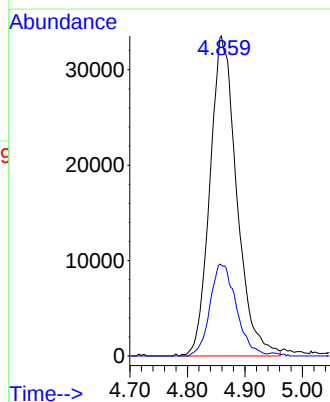
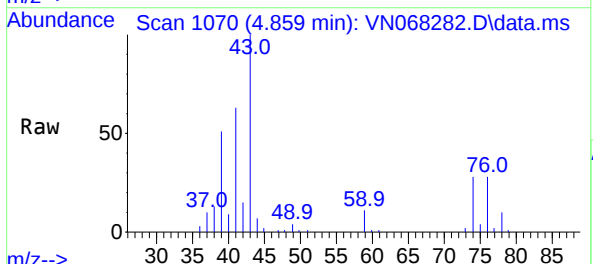
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#18
Methyl Acetate
Concen: 20.933 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 43 Resp: 108650
Ion Ratio Lower Upper
43 100
74 28.2 17.4 26.0#





#19

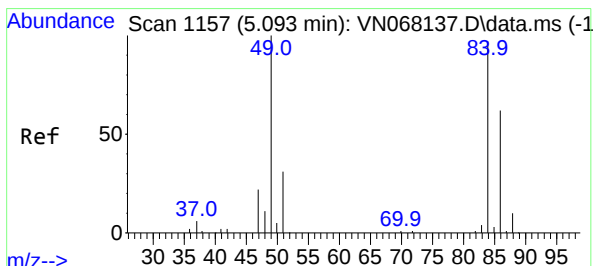
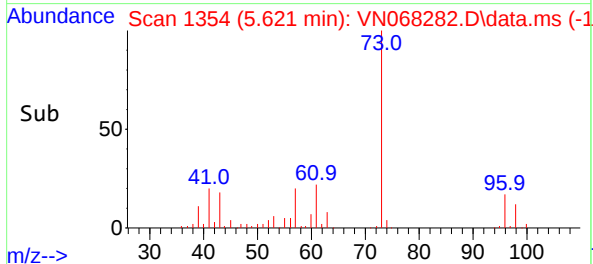
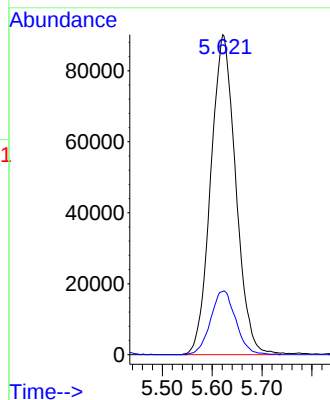
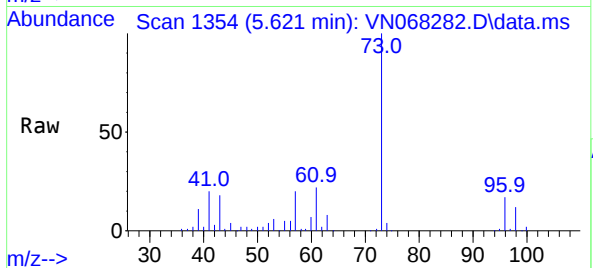
Methyl tert-butyl Ether
Concen: 20.085 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 73 Resp: 314262
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

Manual Integrations
APPROVED

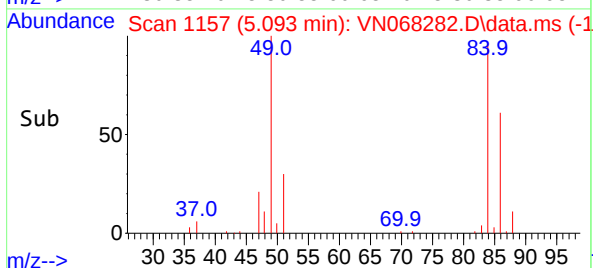
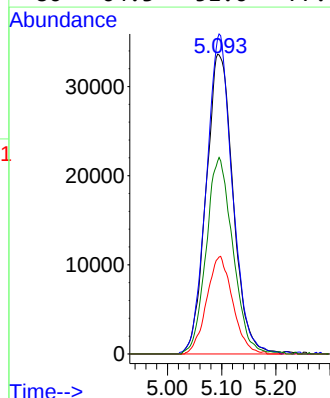
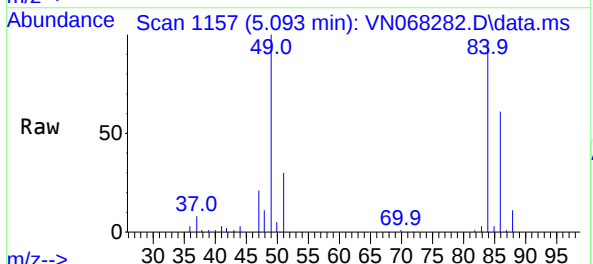
MMDadoda
8/25/2021 3:18:05 PM



#20

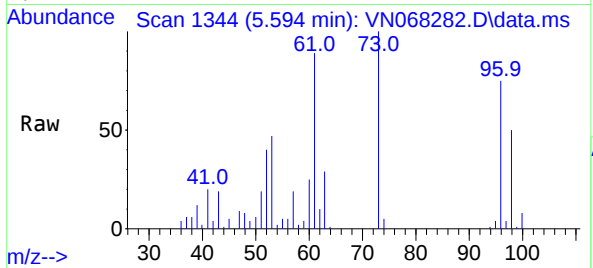
Methylene Chloride
Concen: 21.265 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 84 Resp: 116105
Ion Ratio Lower Upper
84 100
49 104.8 110.9 166.3#
51 31.7 32.6 49.0#
86 64.3 51.6 77.4

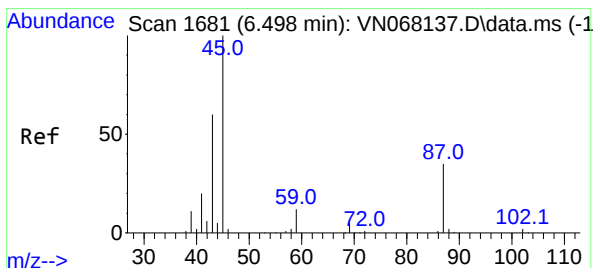
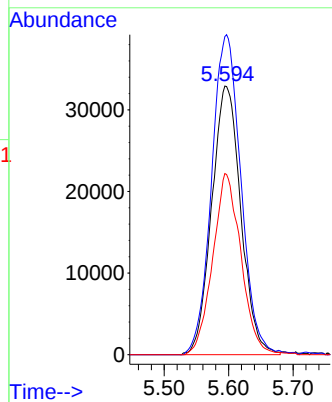
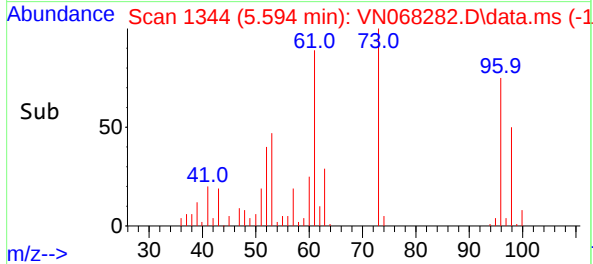




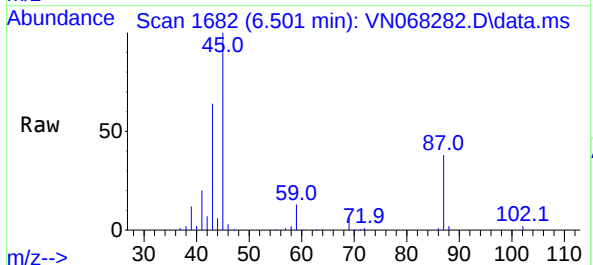
#21
trans-1,2-Dichloroethene
Concen: 19.010 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



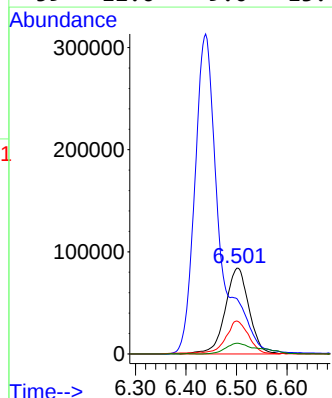
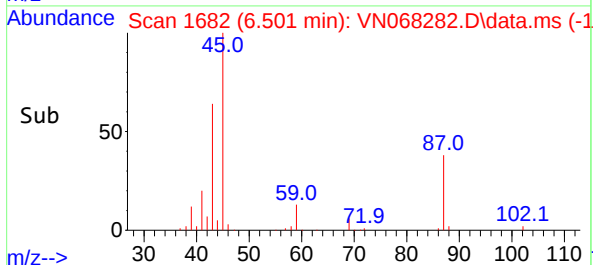
Tgt Ion: 96 Resp: 103289
Ion Ratio Lower Upper
96 100
61 118.4 123.5 185.3#
98 67.4 48.6 72.8



#22
Diisopropyl ether
Concen: 20.255 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



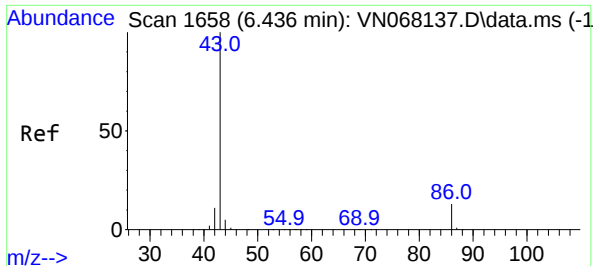
Tgt Ion: 45 Resp: 274501
Ion Ratio Lower Upper
45 100
43 61.9 49.4 74.2
87 37.9 20.9 31.3#
59 12.6 9.0 13.4



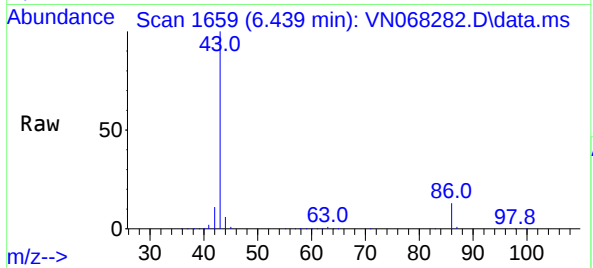
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

Manual Integrations
APPROVED

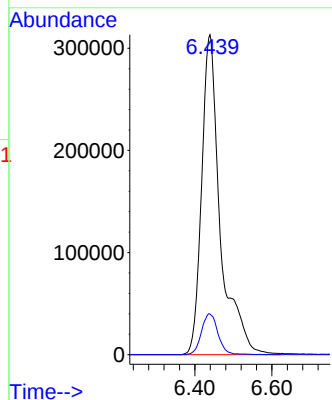
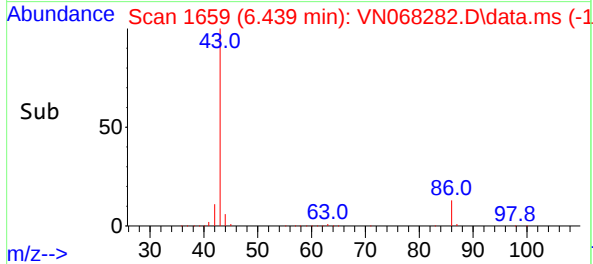
MMDadoda
8/25/2021 3:18:05 PM



#23
 Vinyl Acetate
 Concen: 99.899 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068282.D
 Acq: 24 Aug 2021 12:37



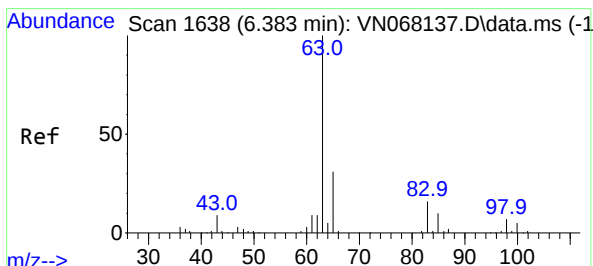
Tgt Ion: 43 Resp: 1053817
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.3 10.9#



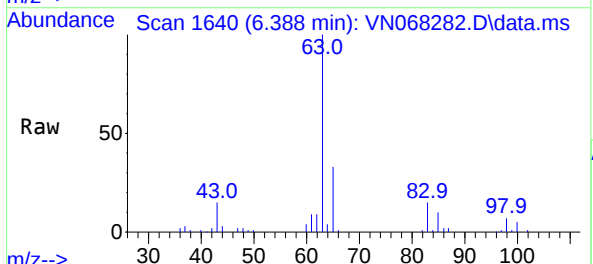
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBS01

Manual Integrations
 APPROVED

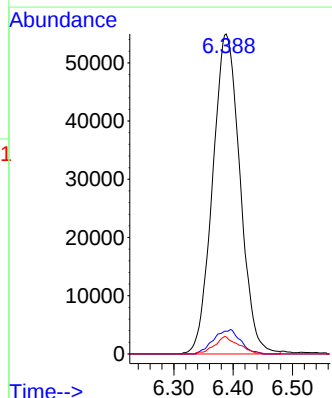
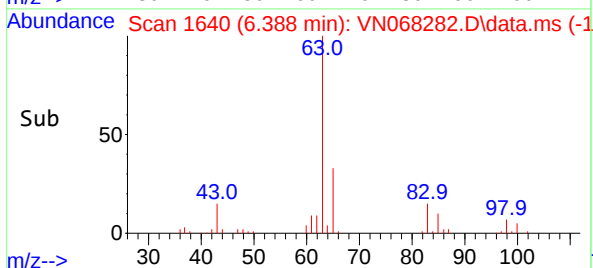
MMDadoda
 8/25/2021 3:18:05 PM



#24
 1,1-Dichloroethane
 Concen: 19.449 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068282.D
 Acq: 24 Aug 2021 12:37



Tgt Ion: 63 Resp: 176108
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.0 9.0
 100 5.4 1.9 5.7





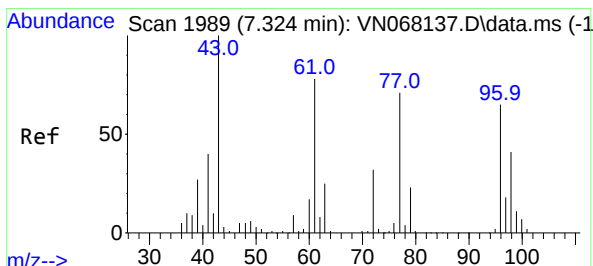
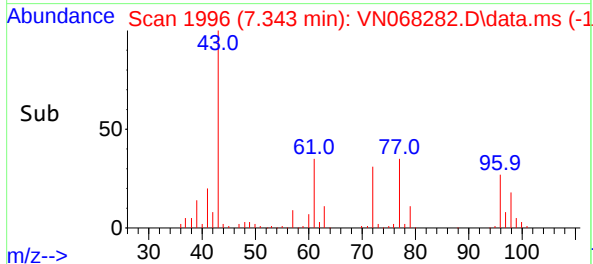
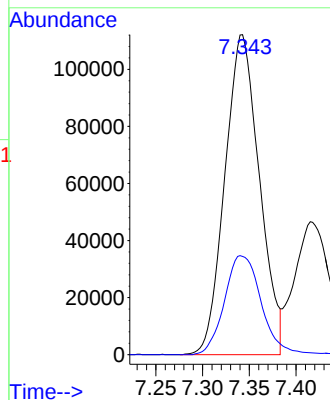
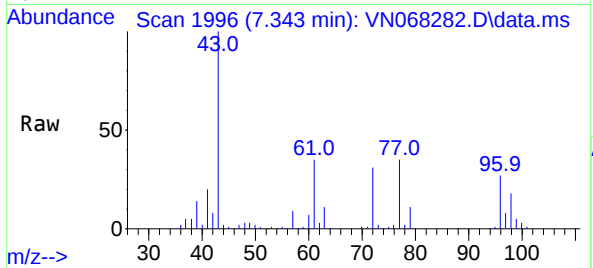
#25
2-Butanone
Concen: 99.233 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 43 Resp: 288618
Ion Ratio Lower Upper
43 100
72 30.7 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01

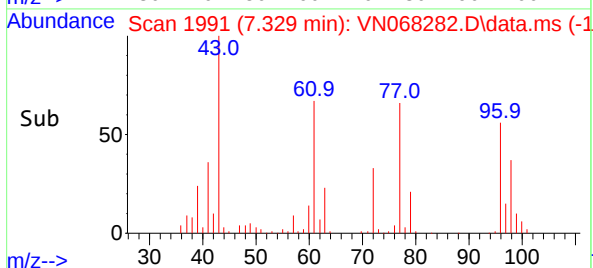
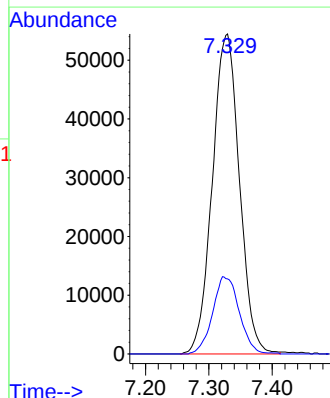
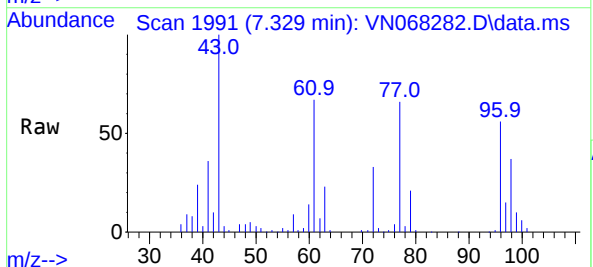
Manual Integrations
APPROVED

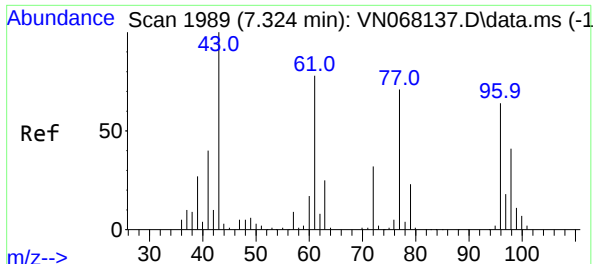
MMDadoda
8/25/2021 3:18:05 PM



#26
2,2-Dichloropropane
Concen: 20.851 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 77 Resp: 161766
Ion Ratio Lower Upper
77 100
97 23.7 9.8 29.3





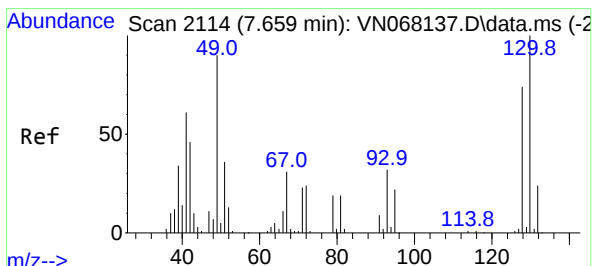
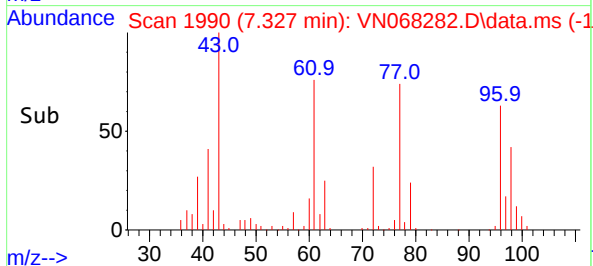
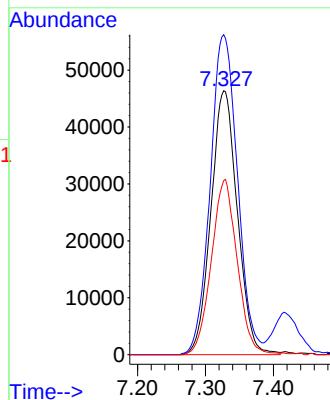
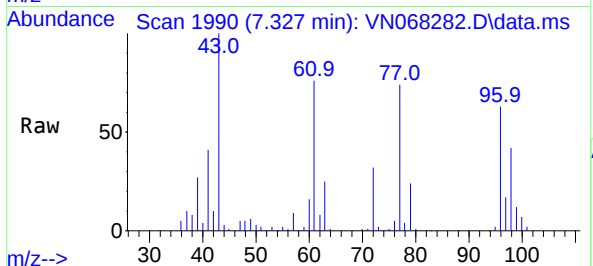
#27
cis-1,2-Dichloroethene
Concen: 19.307 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 96	Resp: 125609
Ion Ratio	Lower Upper
96 100	
61 124.7	0.0 338.8
98 64.8	0.0 129.8

Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01

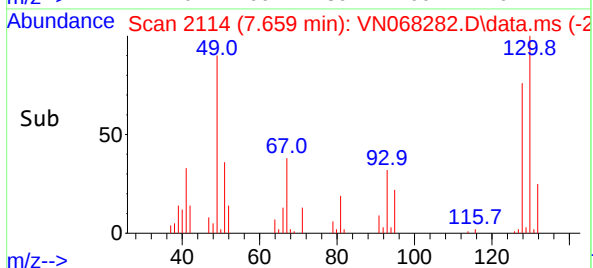
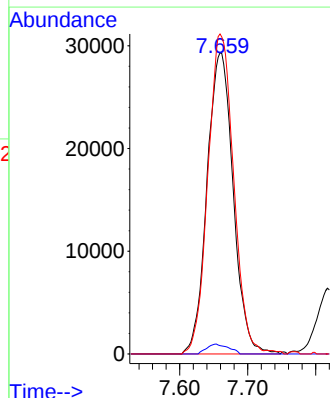
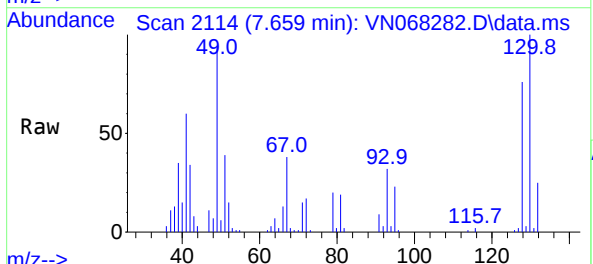
Manual Integrations
APPROVED

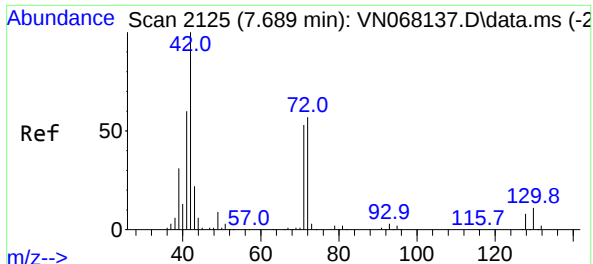
MMDadoda
8/25/2021 3:18:05 PM



#28
Bromochloromethane
Concen: 19.715 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 49	Resp: 78496
Ion Ratio	Lower Upper
49 100	
129 2.7	0.0 3.8
130 104.0	49.7 74.5#





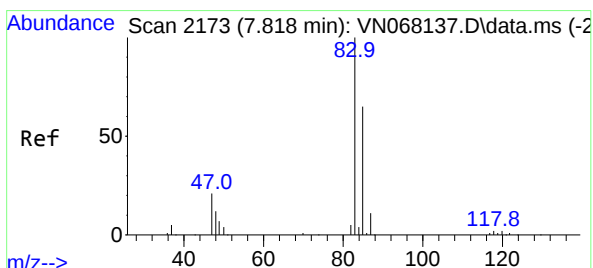
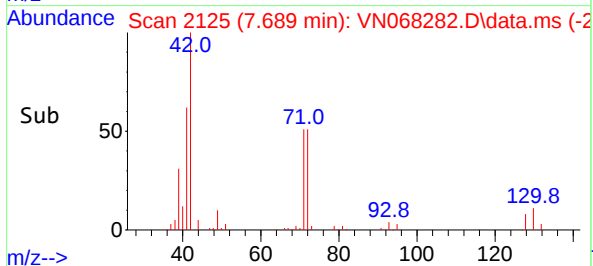
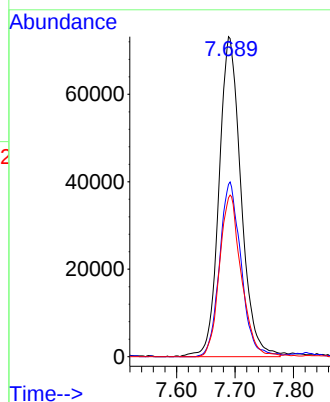
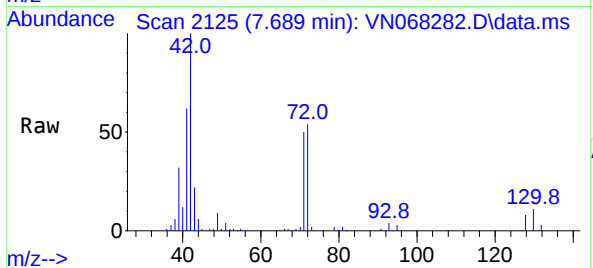
#29
Tetrahydrofuran
Concen: 102.880 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 42 Resp: 191365
Ion Ratio Lower Upper
42 100
72 53.6 32.8 49.2#
71 49.9 31.2 46.8#

Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01

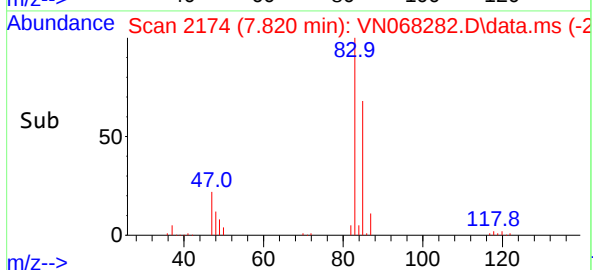
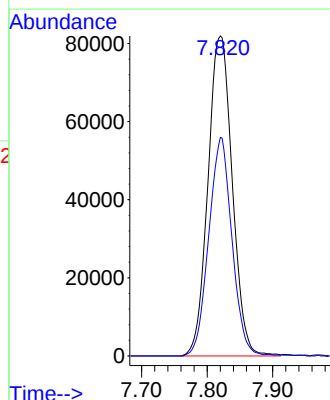
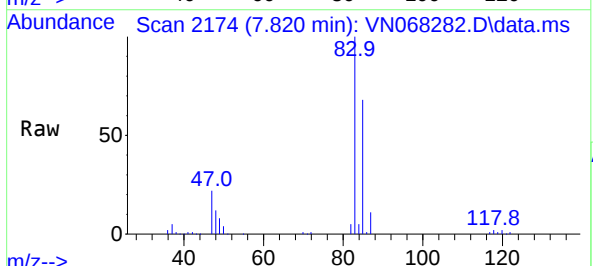
Manual Integrations
APPROVED

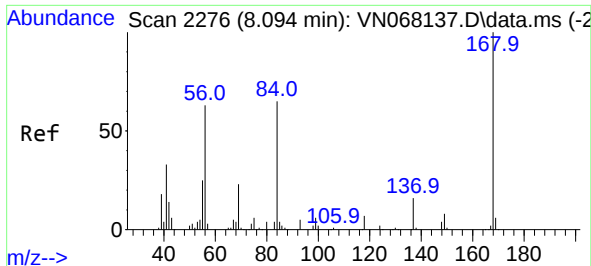
MMDadoda
8/25/2021 3:18:05 PM



#30
Chloroform
Concen: 19.582 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 83 Resp: 211219
Ion Ratio Lower Upper
83 100
85 68.3 51.5 77.3





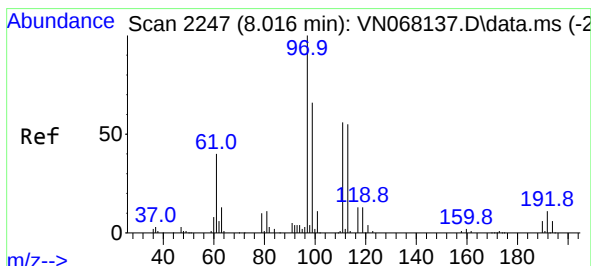
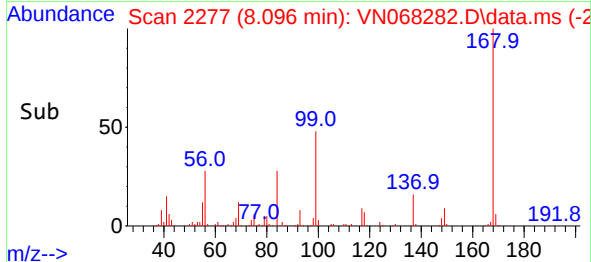
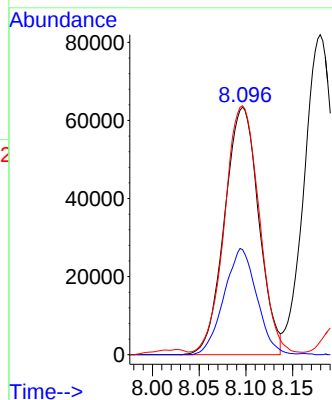
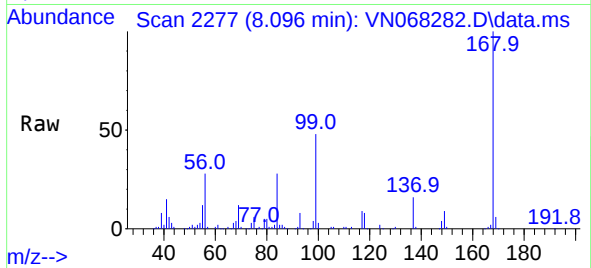
#31
Cyclohexane
Concen: 19.145 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 56 Resp: 161186
Ion Ratio Lower Upper
56 100
69 42.4 27.3 40.9#
84 98.5 64.9 97.3#

Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01

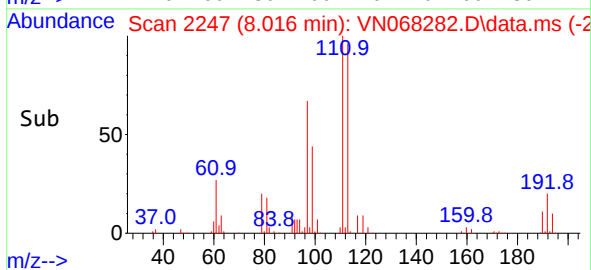
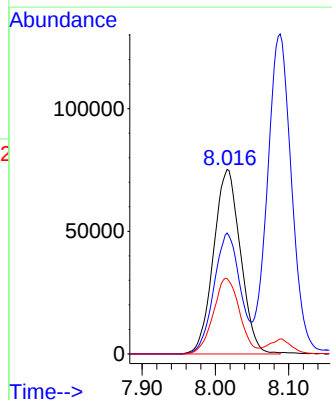
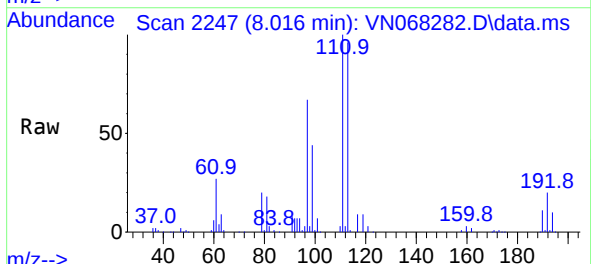
Manual Integrations
APPROVED

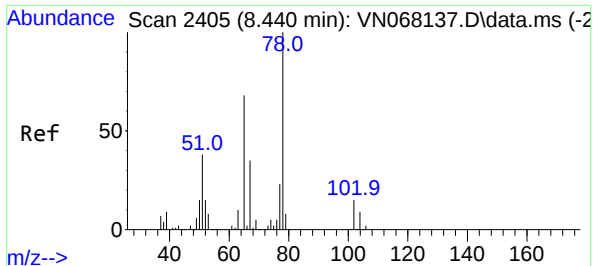
MMDadoda
8/25/2021 3:18:05 PM



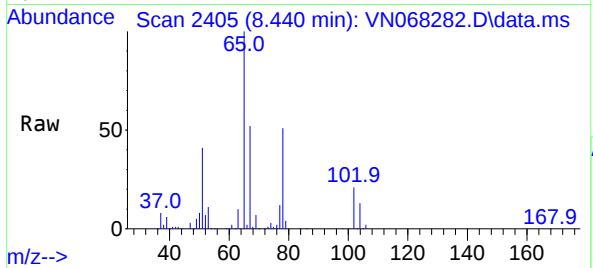
#32
1,1,1-Trichloroethane
Concen: 19.996 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 97 Resp: 192340
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 40.1 38.2 57.2

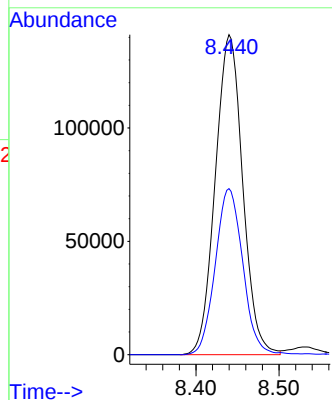




#33
1,2-Dichloroethane-d4
Concen: 50.665 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



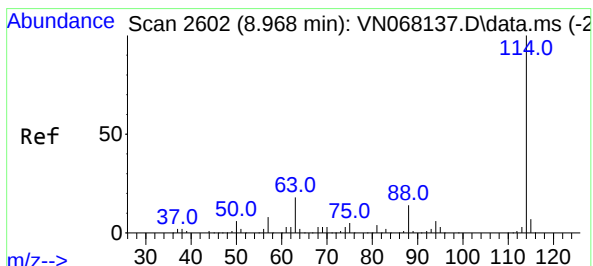
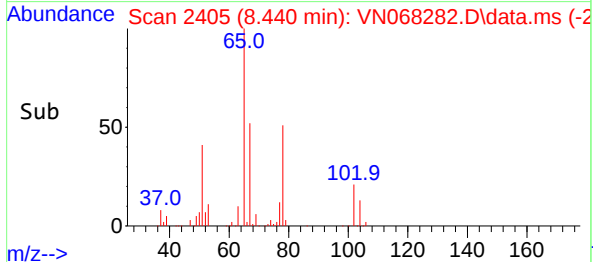
Tgt Ion: 65 Resp: 323858
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6



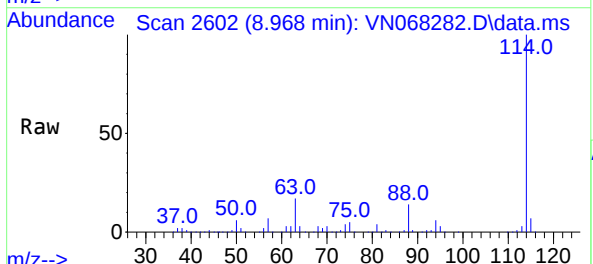
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

Manual Integrations
APPROVED

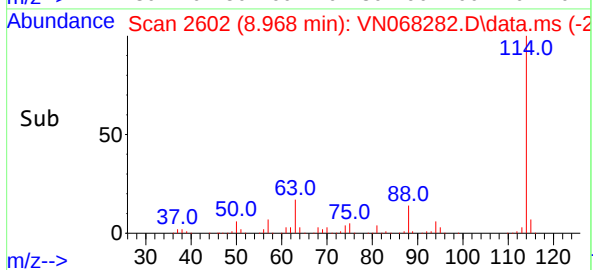
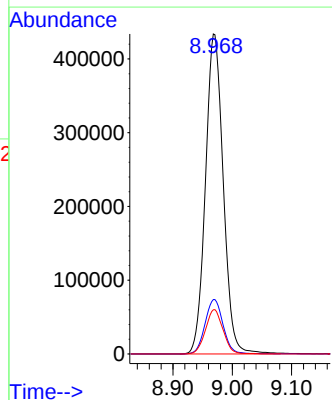
MMDadoda
8/25/2021 3:18:05 PM

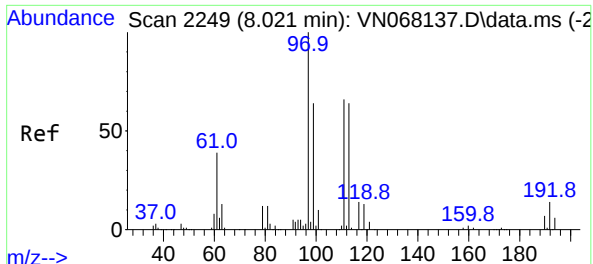


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



Tgt Ion: 114 Resp: 903531
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 13.8 0.0 36.6





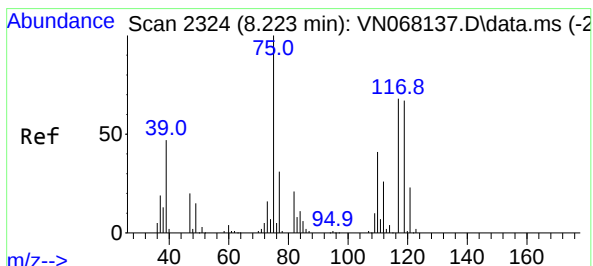
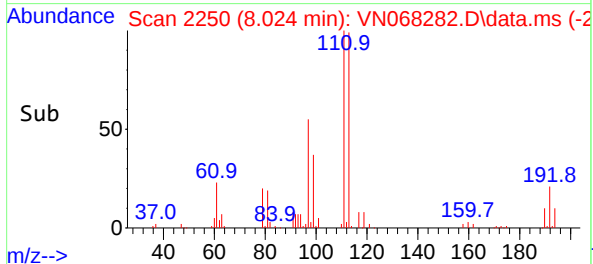
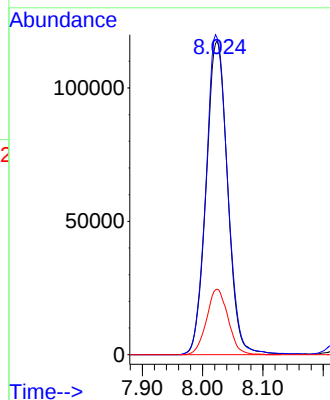
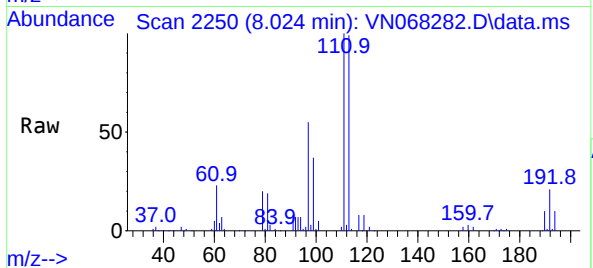
#35
Dibromofluoromethane
Concen: 51.299 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 113 Resp: 290997
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 21.0 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

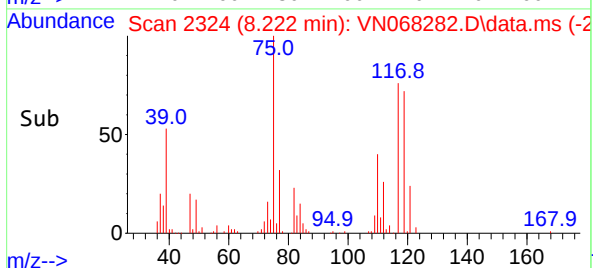
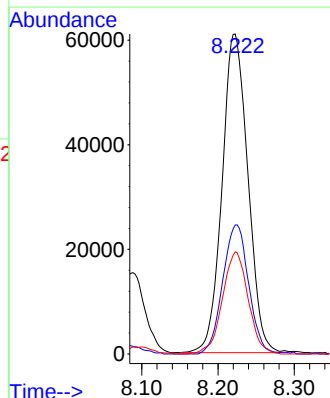
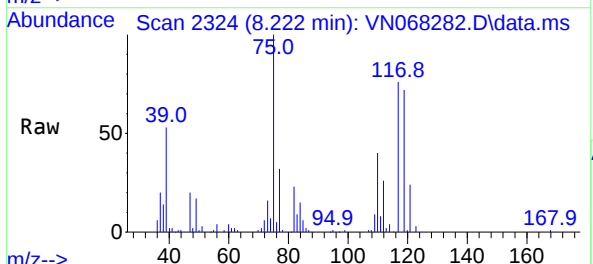
Manual Integrations
APPROVED

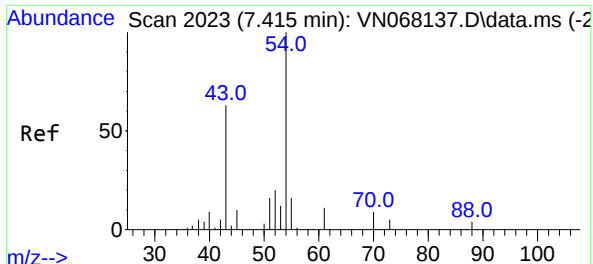
MMDadoda
8/25/2021 3:18:05 PM



#36
1,1-Dichloropropene
Concen: 19.394 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 75 Resp: 143243
Ion Ratio Lower Upper
75 100
110 40.8 15.7 47.0
77 32.0 24.6 37.0





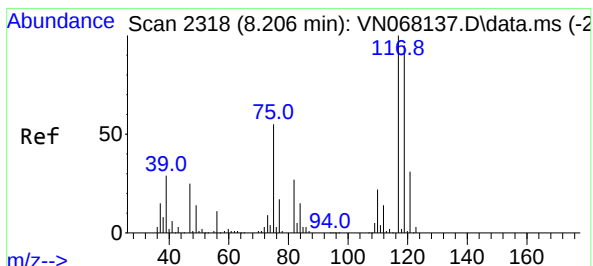
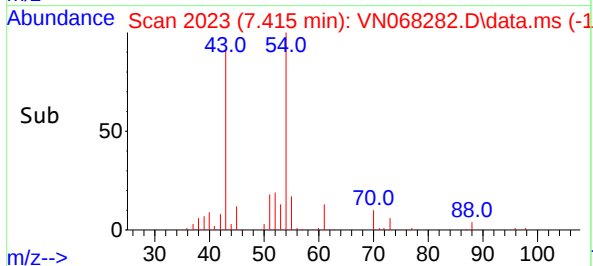
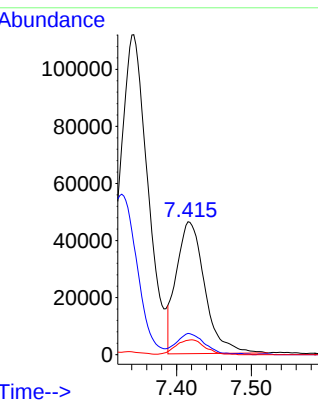
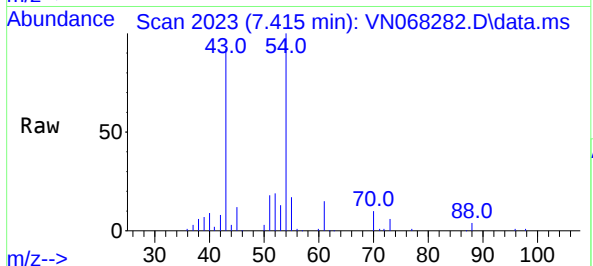
#37
Ethyl Acetate
Concen: 19.431 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:	43	Resp:	122266
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	10.6	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

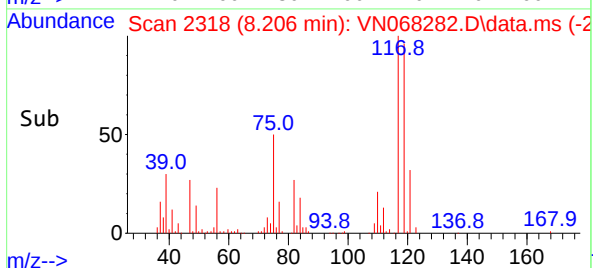
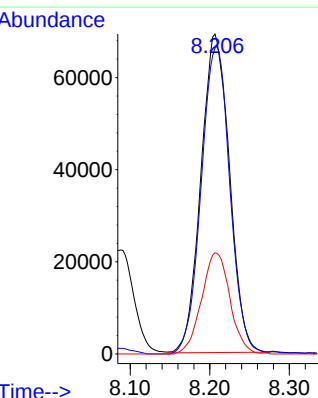
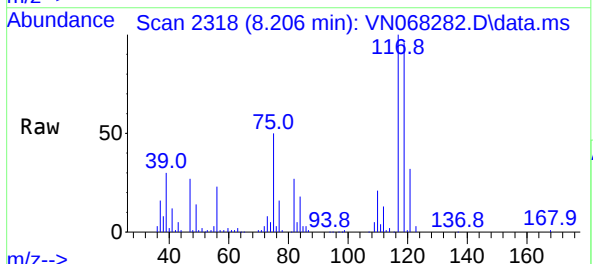
Manual Integrations
APPROVED

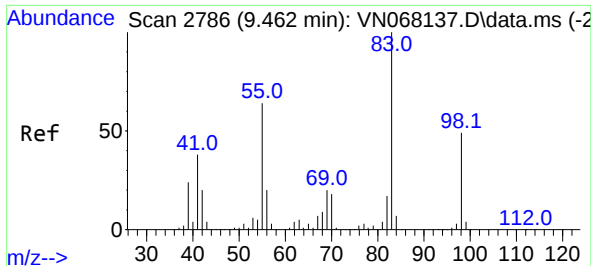
MMDadoda
8/25/2021 3:18:05 PM



#38
Carbon Tetrachloride
Concen: 20.239 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:	117	Resp:	172411
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.4	113.2
121	31.8	23.5	35.3





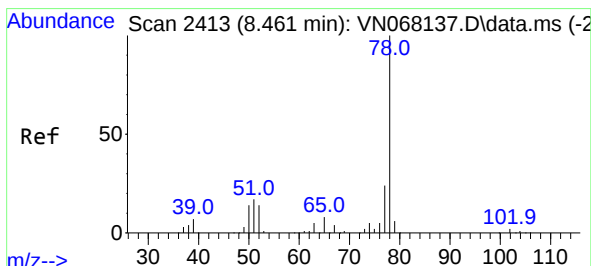
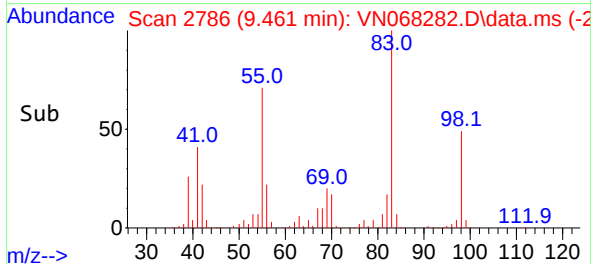
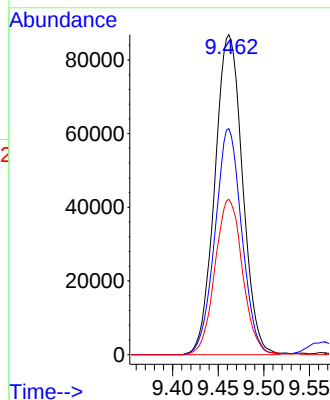
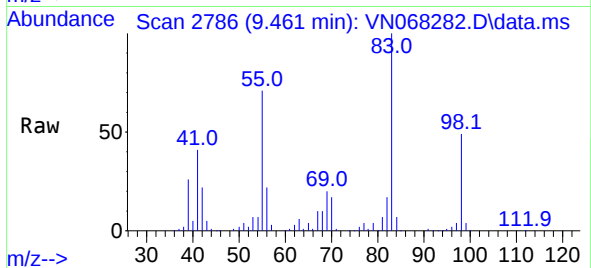
#39
Methylcyclohexane
Concen: 22.000 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 83 Resp: 183521
Ion Ratio Lower Upper
83 100
55 70.6 66.6 99.8
98 48.6 35.3 52.9

Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01

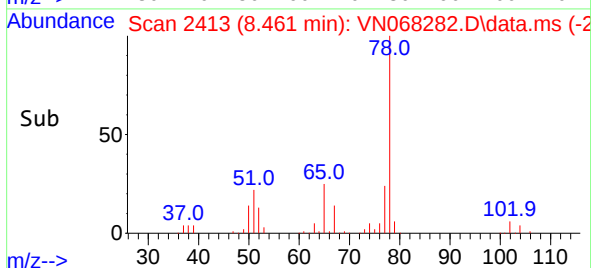
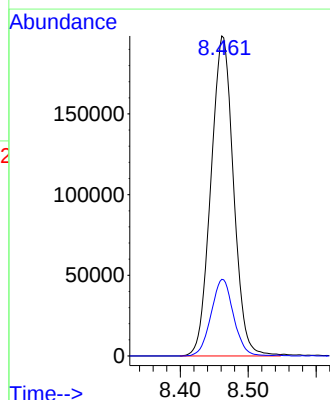
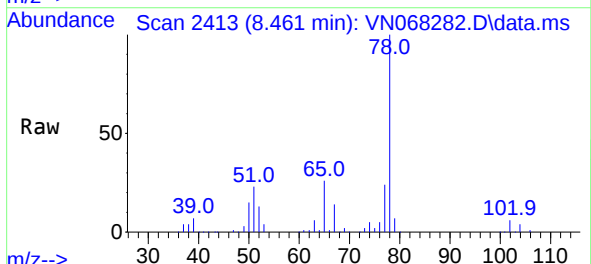
Manual Integrations
APPROVED

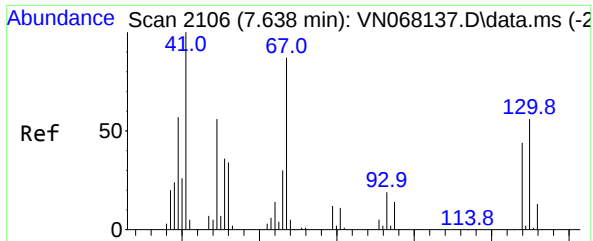
MMDadoda
8/25/2021 3:18:05 PM



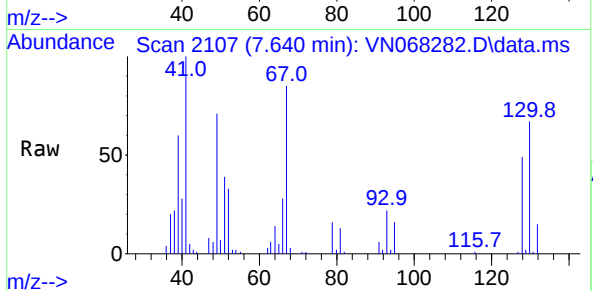
#40
Benzene
Concen: 20.310 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 78 Resp: 457853
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3

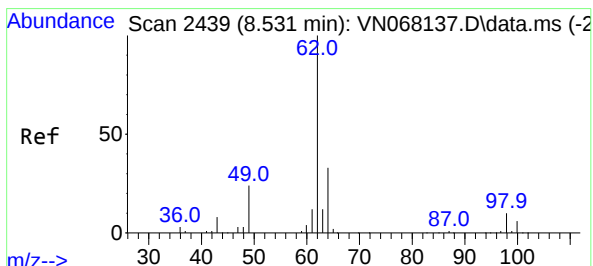
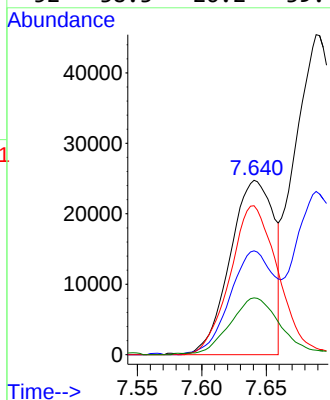
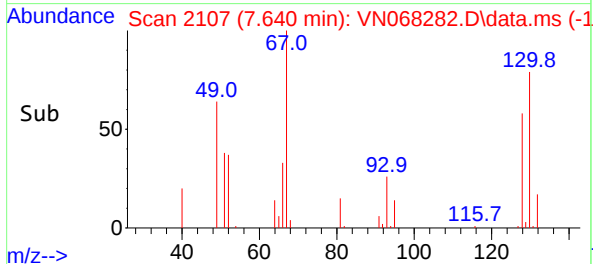




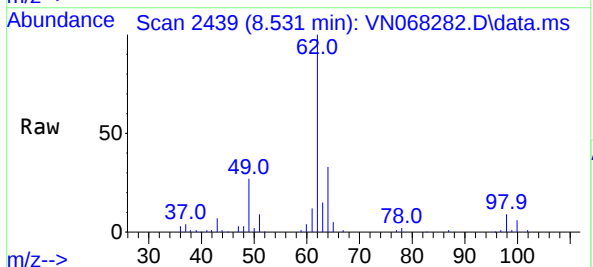
#41
Methacrylonitrile
Concen: 20.343 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



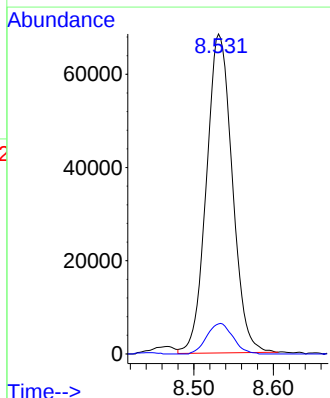
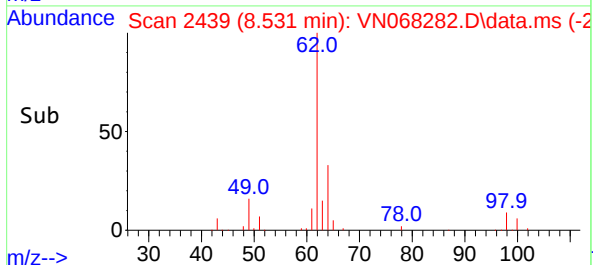
Tgt Ion: 41 Resp: 58441
Ion Ratio Lower Upper
41 100
39 61.7 47.6 71.4
67 94.6 57.7 86.5#
52 38.3 26.2 39.4



#42
1,2-Dichloroethane
Concen: 20.145 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



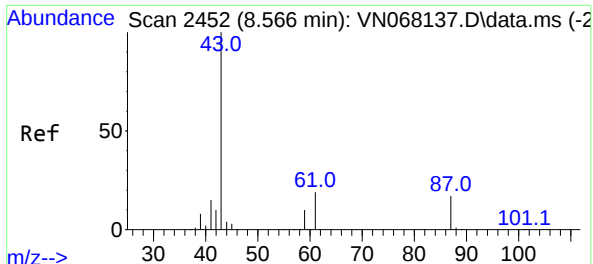
Tgt Ion: 62 Resp: 154694
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.2



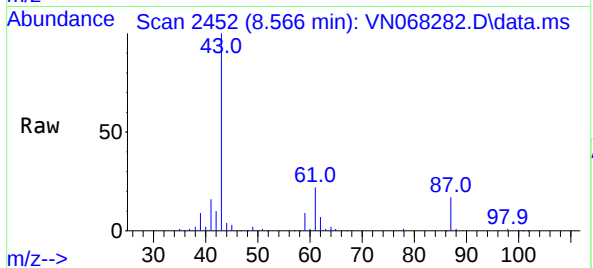
Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01

Manual Integrations
APPROVED

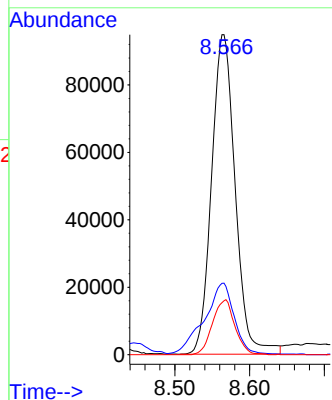
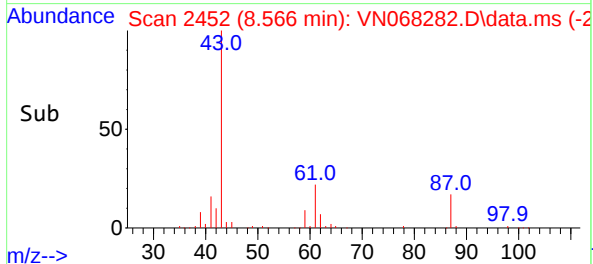
MMDadoda
8/25/2021 3:18:05 PM



#43
Isopropyl Acetate
Concen: 20.639 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



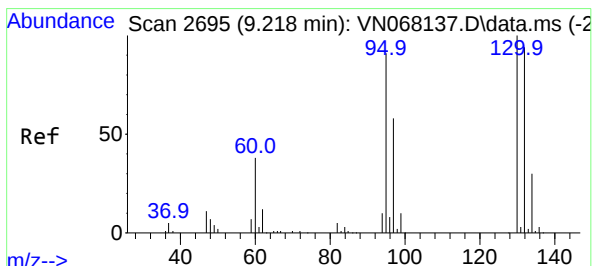
Tgt Ion: 43 Resp: 208029
Ion Ratio Lower Upper
43 100
61 28.2 19.0 28.4
87 16.3 9.5 14.3#



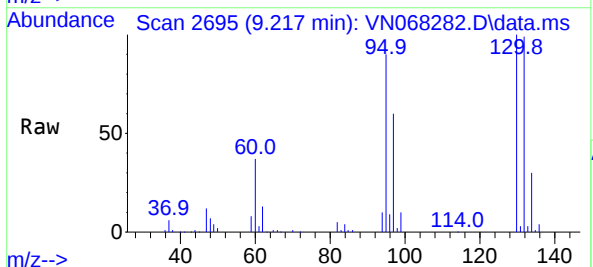
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

Manual Integrations
APPROVED

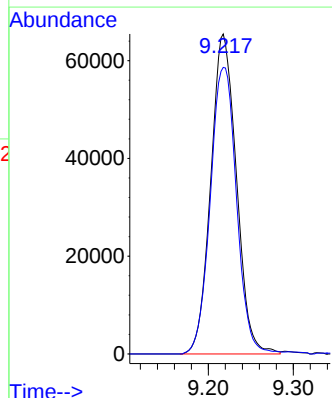
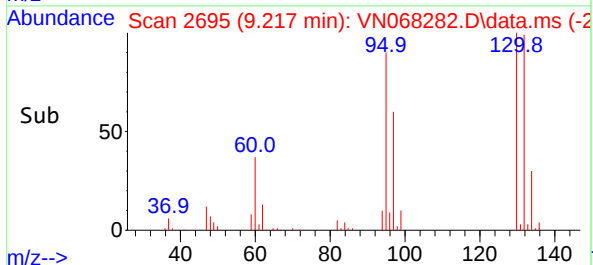
MMDadoda
8/25/2021 3:18:05 PM

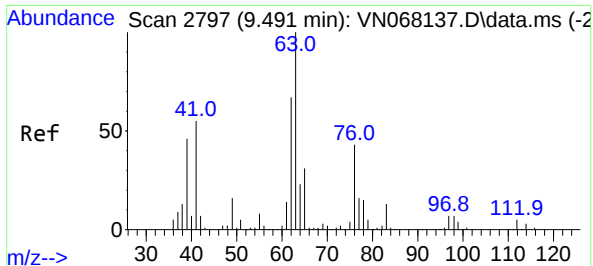


#44
Trichloroethene
Concen: 20.235 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



Tgt Ion:130 Resp: 137180
Ion Ratio Lower Upper
130 100
95 89.6 0.0 234.4





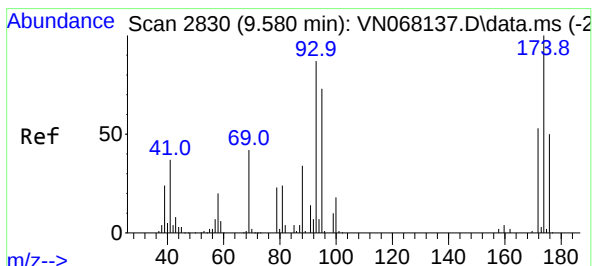
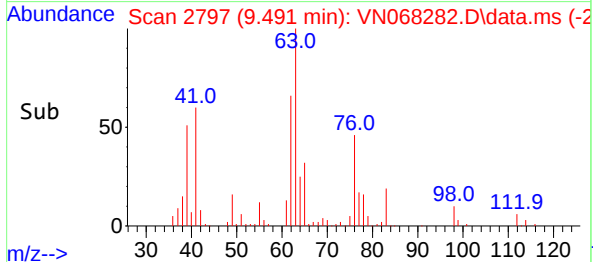
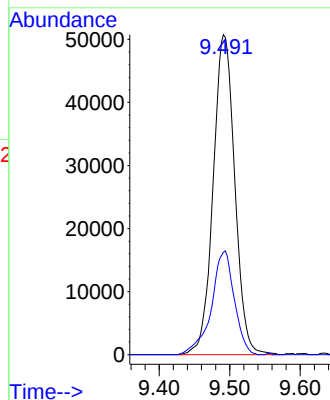
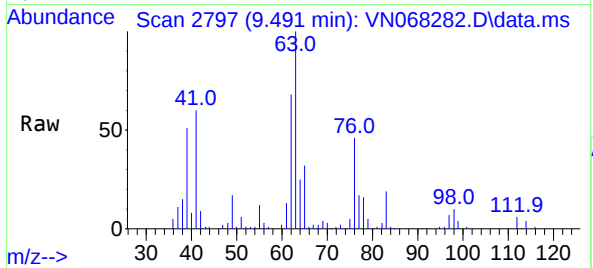
#45
1,2-Dichloropropane
Concen: 20.407 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 63 Resp: 108206
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

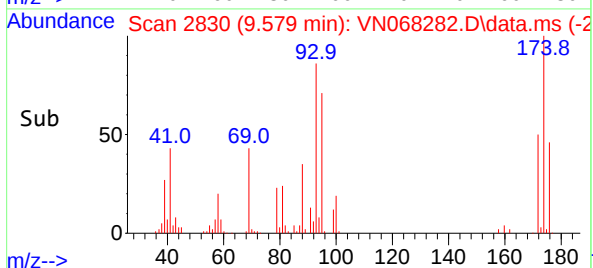
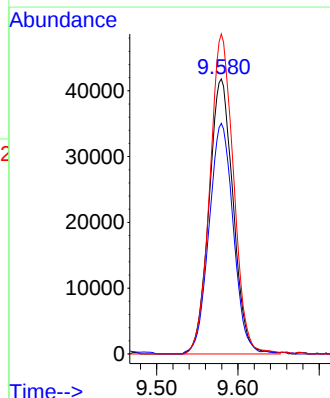
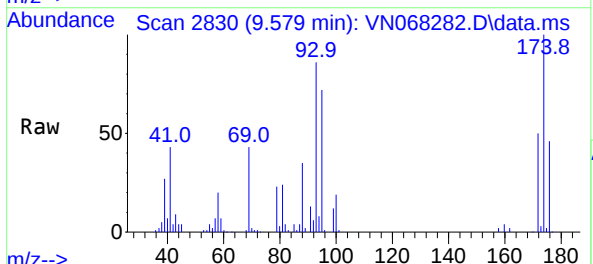
Manual Integrations
APPROVED

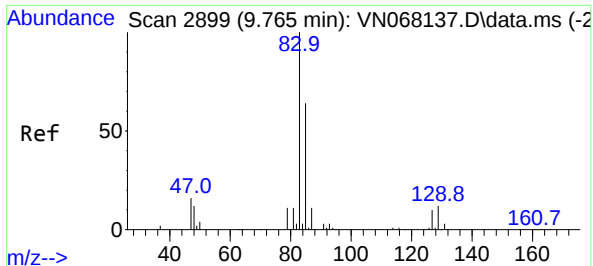
MMDadoda
8/25/2021 3:18:05 PM



#46
Dibromomethane
Concen: 19.965 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 93 Resp: 86360
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 113.8 61.0 91.4#





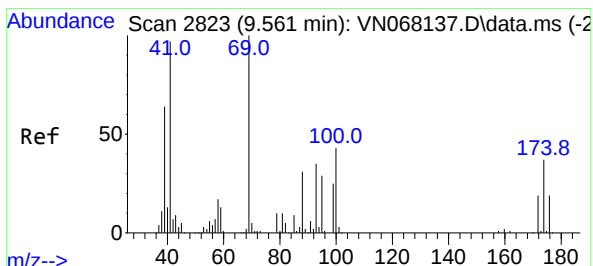
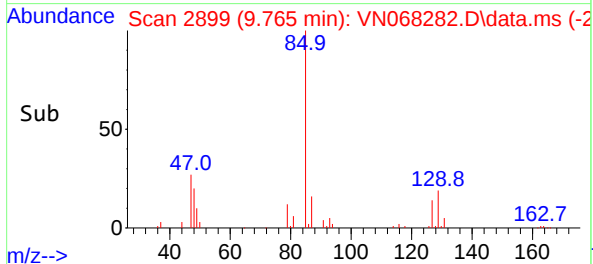
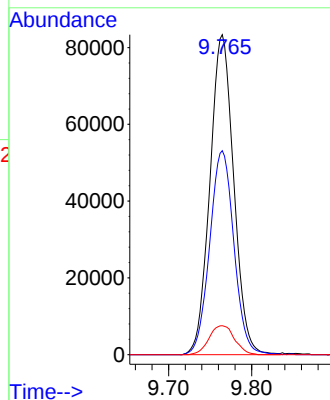
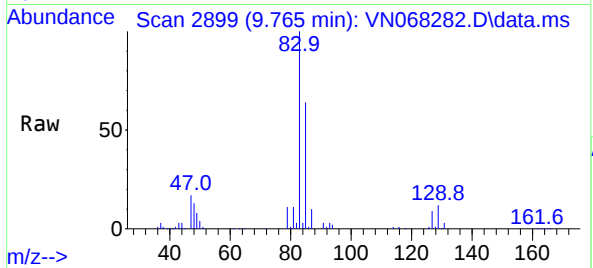
#47
Bromodichloromethane
Concen: 20.670 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 83 Resp: 166149
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 9.1 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

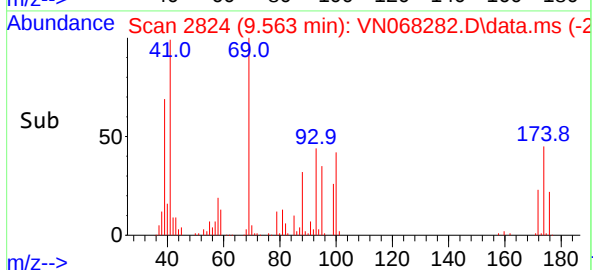
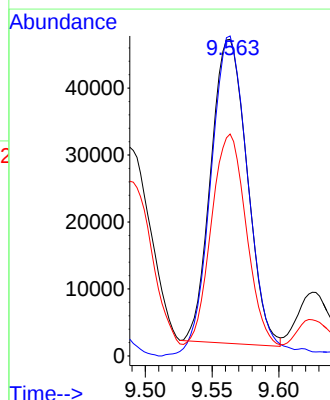
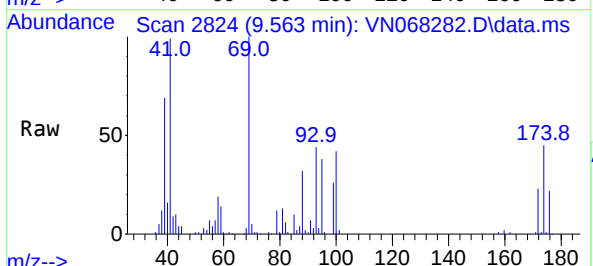
Manual Integrations
APPROVED

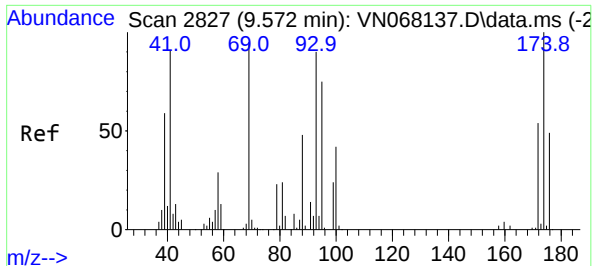
MMDadoda
8/25/2021 3:18:05 PM



#48
Methyl methacrylate
Concen: 20.379 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

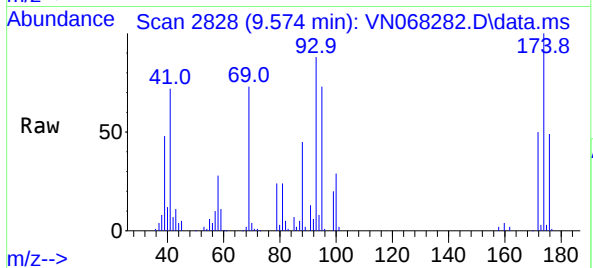
Tgt Ion: 41 Resp: 85597
Ion Ratio Lower Upper
41 100
69 108.6 64.6 96.8#
39 67.7 53.3 79.9





#49
1,4-Dioxane
Concen: 400.909 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

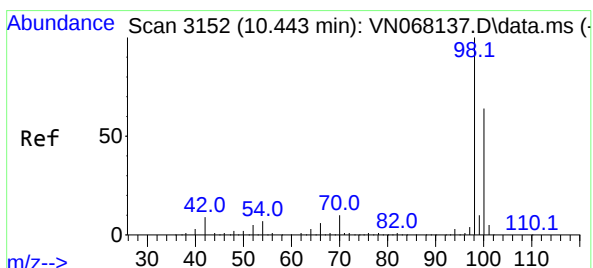
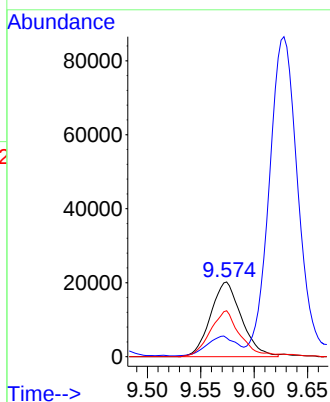
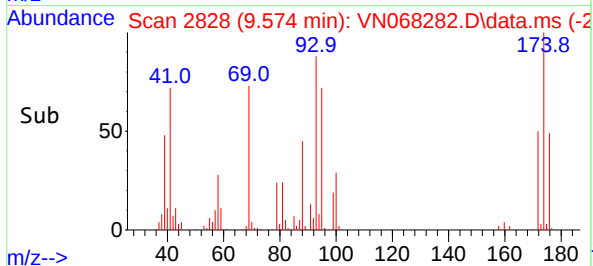
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01



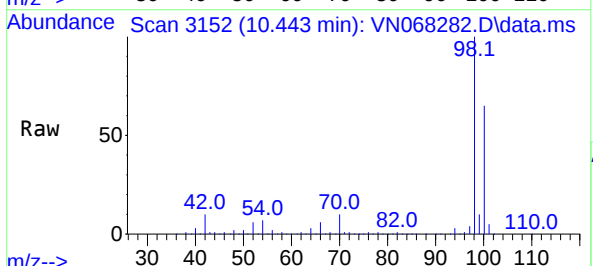
Tgt Ion: 88 Resp: 40702
Ion Ratio Lower Upper
88 100
43 25.1 28.8 43.2#
58 61.5 60.4 90.6

Manual Integrations
APPROVED

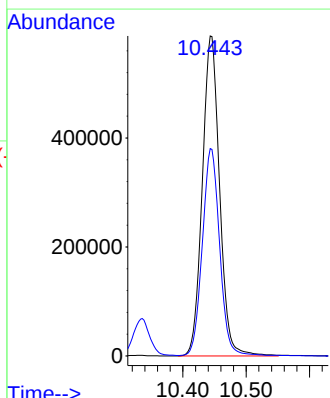
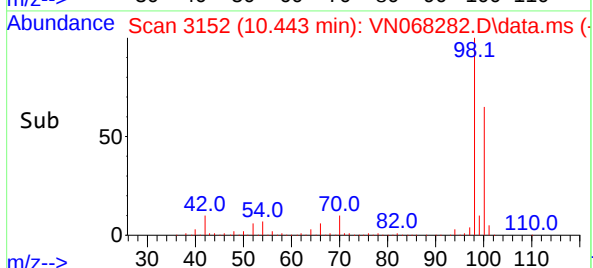
MMDadoda
8/25/2021 3:18:05 PM

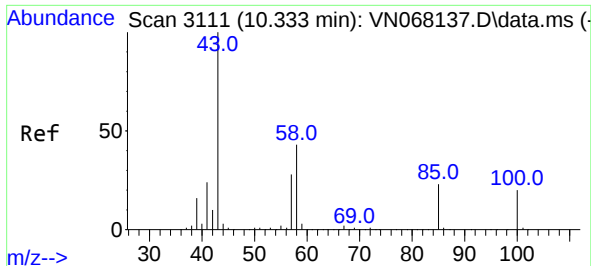


#50
Toluene-d8
Concen: 51.484 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



Tgt Ion: 98 Resp: 1112815
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5





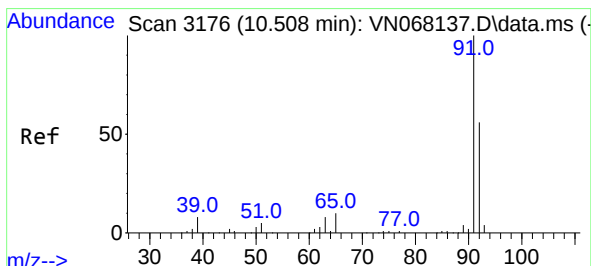
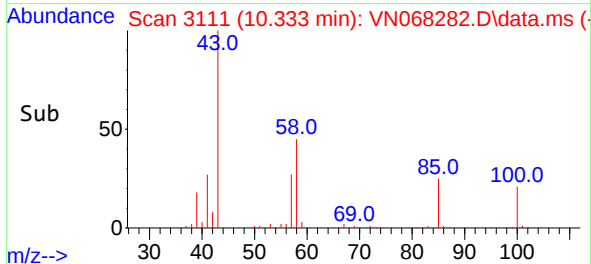
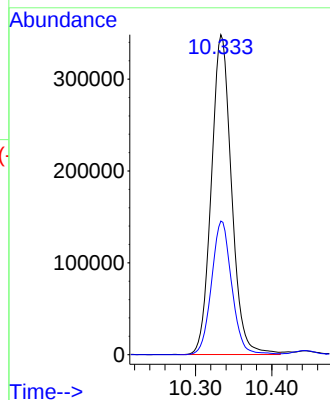
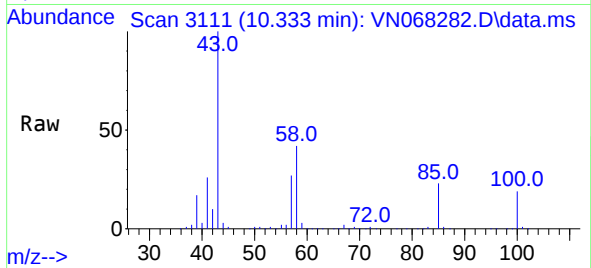
#51
4-Methyl-2-Pentanone
Concen: 103.459 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 43 Resp: 640564
Ion Ratio Lower Upper
43 100
58 41.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01

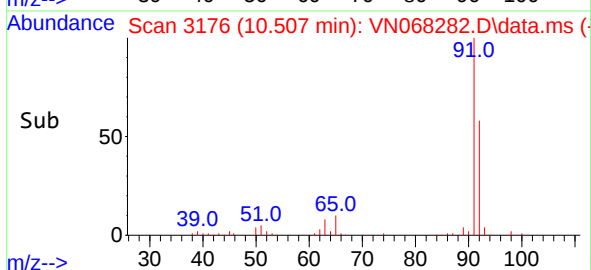
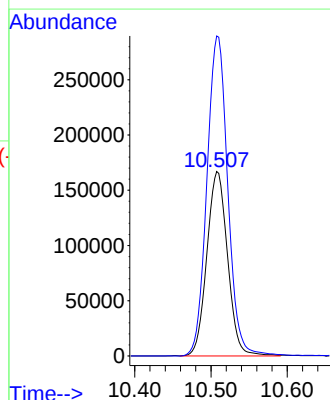
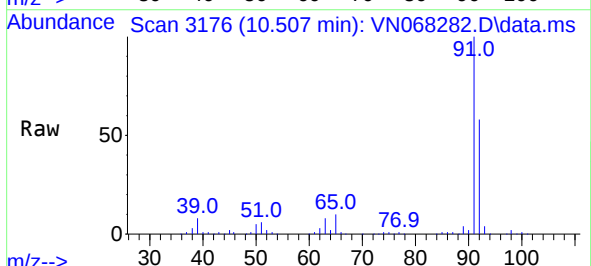
Manual Integrations
APPROVED

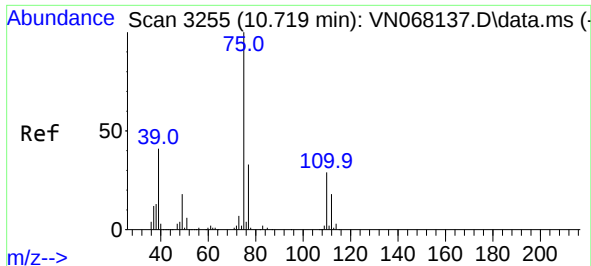
MMDadoda
8/25/2021 3:18:05 PM



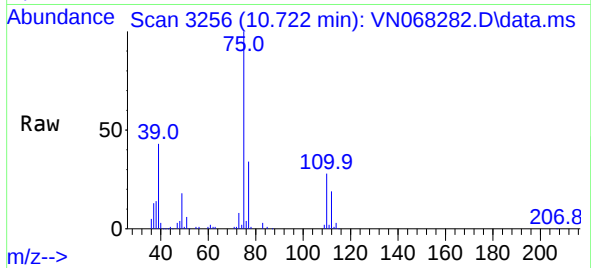
#52
Toluene
Concen: 20.514 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 92 Resp: 315274
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4

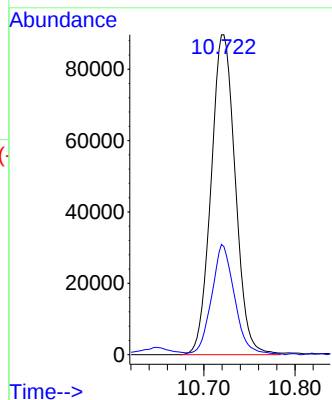




#53
t-1,3-Dichloropropene
Concen: 20.948 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



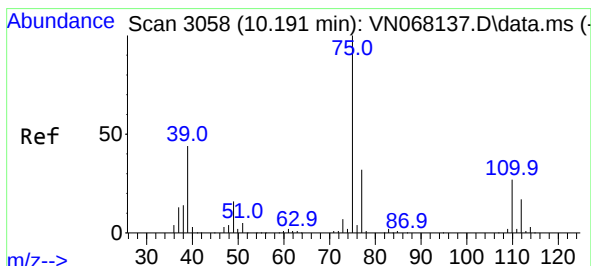
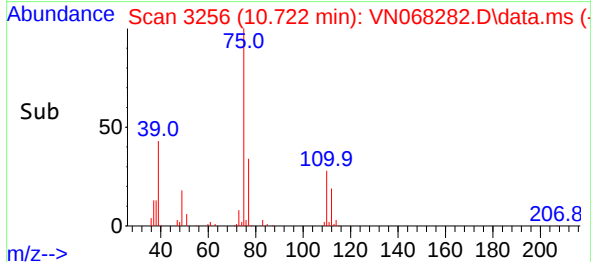
Tgt Ion: 75 Resp: 165383
Ion Ratio Lower Upper
75 100
77 33.5 25.1 37.7



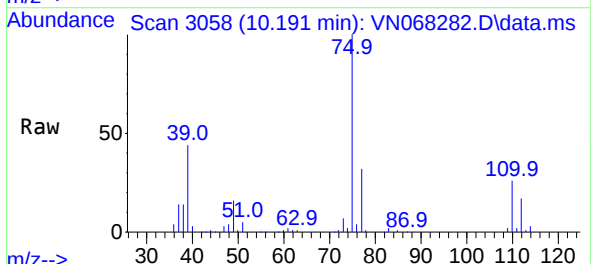
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

Manual Integrations
APPROVED

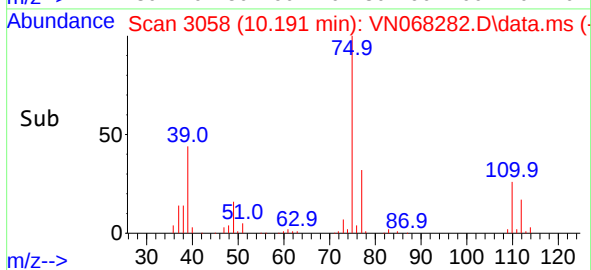
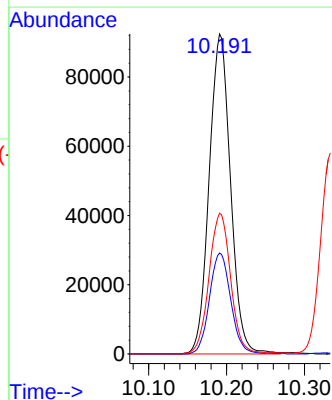
MMDadoda
8/25/2021 3:18:05 PM

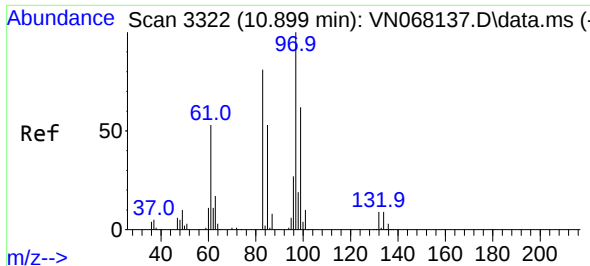


#54
cis-1,3-Dichloropropene
Concen: 20.549 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

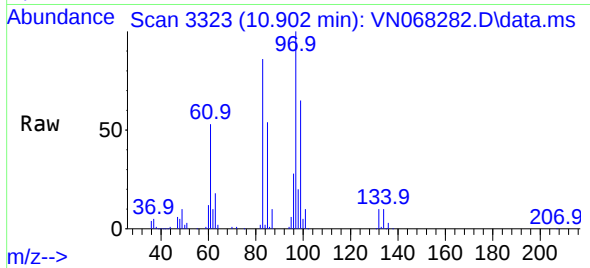


Tgt Ion: 75 Resp: 175772
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 44.0 50.7 76.1#

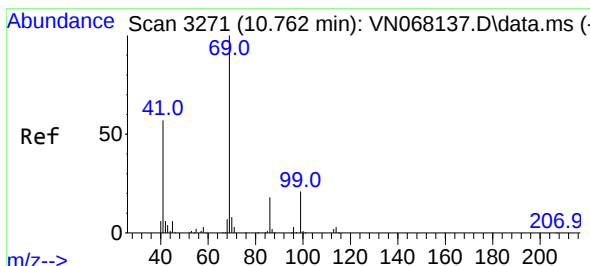
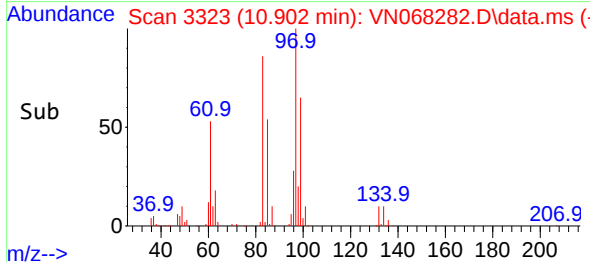
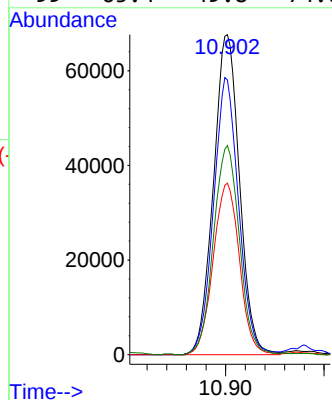




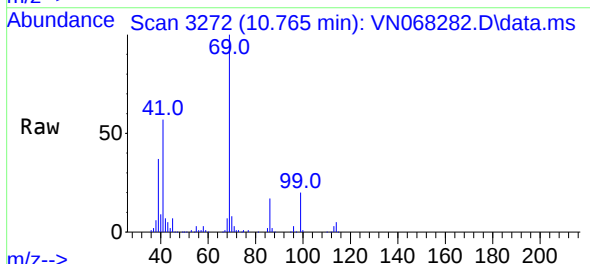
#55
1,1,2-Trichloroethane
Concen: 20.253 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



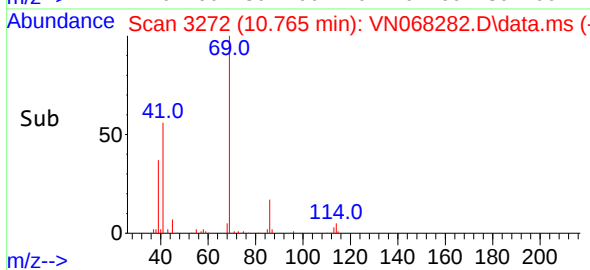
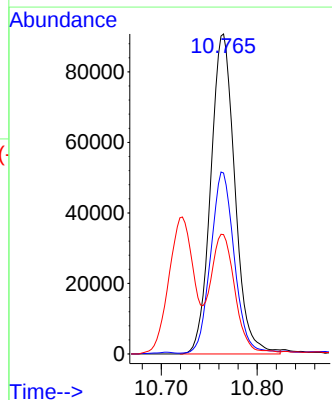
Tgt Ion: 97 Resp: 124381
Ion Ratio Lower Upper
97 100
83 85.8 72.0 108.0
85 53.6 46.8 70.2
99 65.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 20.140 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



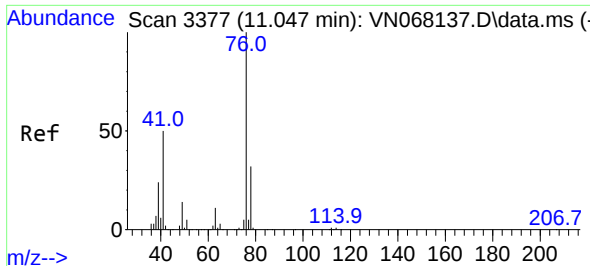
Tgt Ion: 69 Resp: 158840
Ion Ratio Lower Upper
69 100
41 55.5 58.6 88.0#
39 36.5 38.3 57.5#



Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

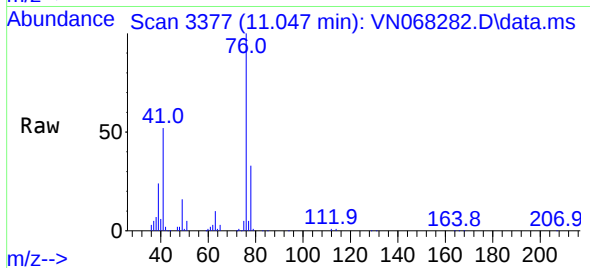
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#57
1,3-Dichloropropane
Concen: 20.401 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

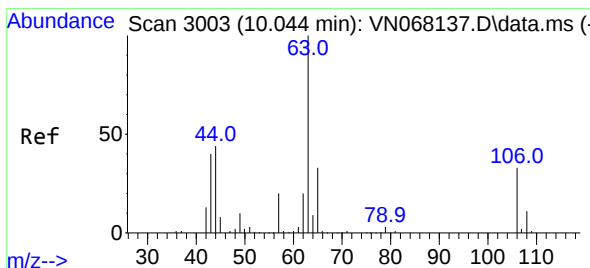
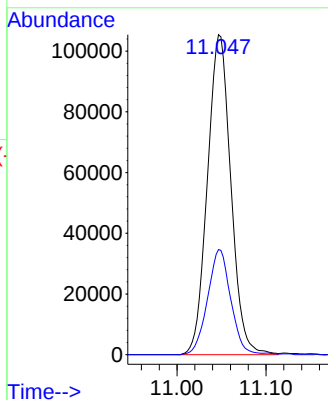
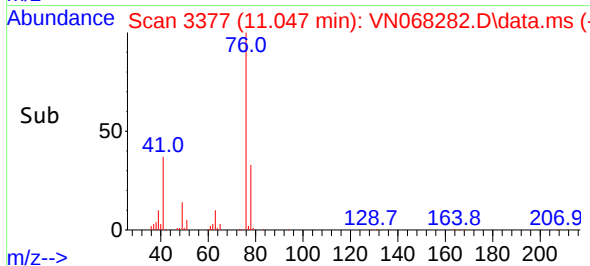
Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01



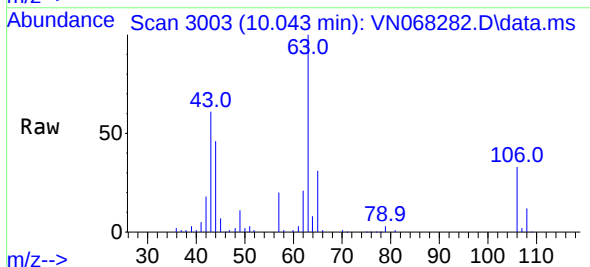
Tgt Ion: 76 Resp: 192979
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

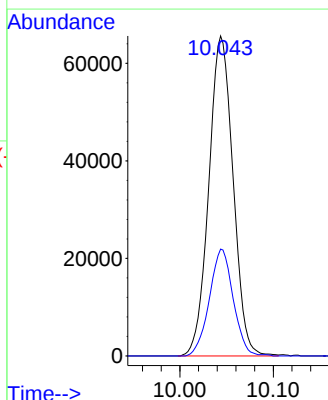
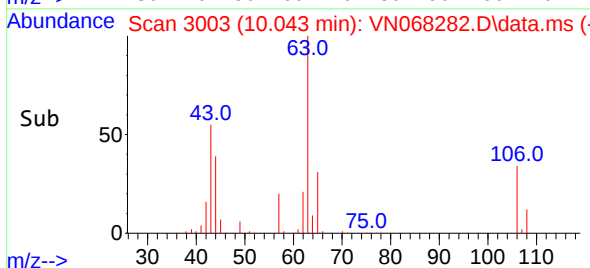
MMDadoda
8/25/2021 3:18:05 PM

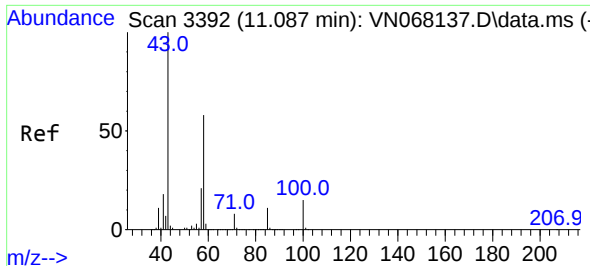


#58
2-Chloroethyl Vinyl ether
Concen: 83.469 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



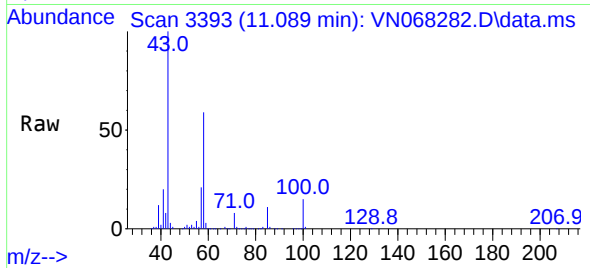
Tgt Ion: 63 Resp: 118312
Ion Ratio Lower Upper
63 100
106 32.8 19.8 29.8#





#59
2-Hexanone
Concen: 100.835 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

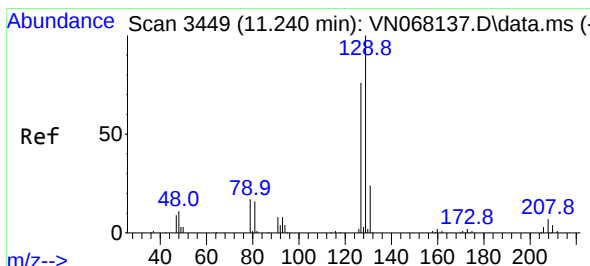
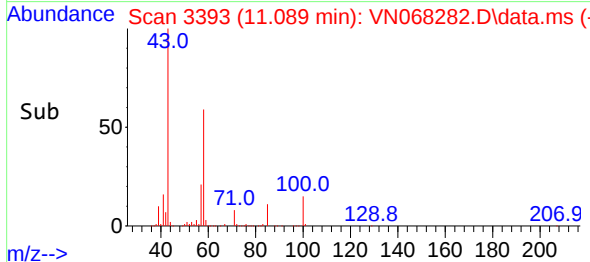
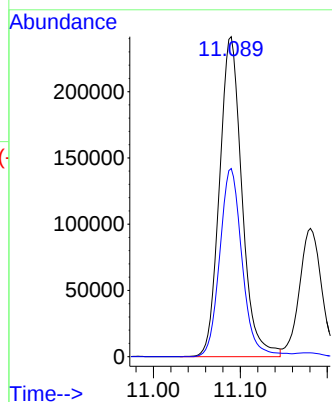
Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01



Tgt Ion: 43 Resp: 433501
Ion Ratio Lower Upper
43 100
58 58.8 24.7 74.1

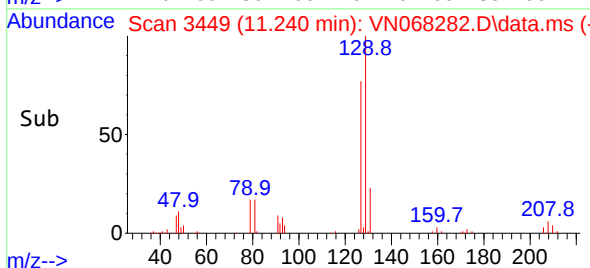
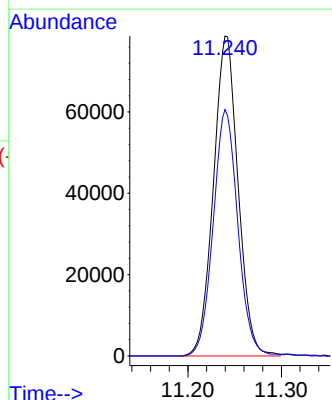
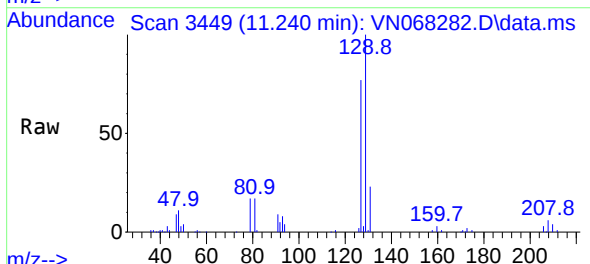
Manual Integrations
APPROVED

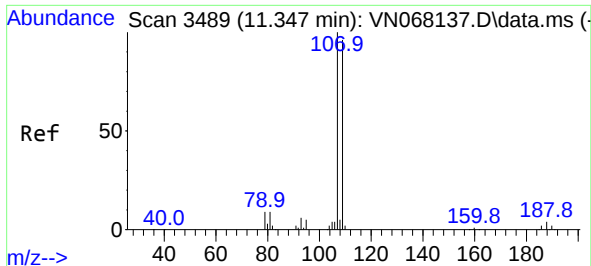
MMDadoda
8/25/2021 3:18:05 PM



#60
Dibromochloromethane
Concen: 20.832 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:129 Resp: 144339
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





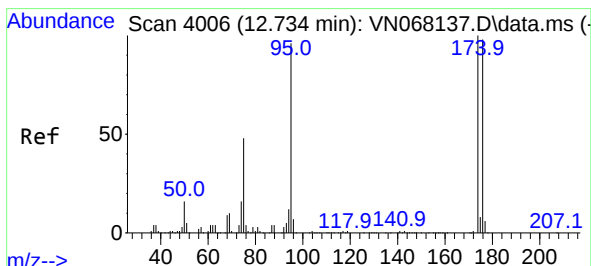
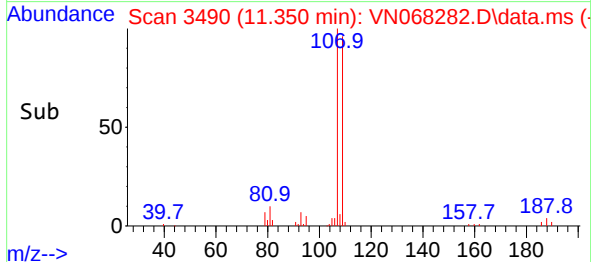
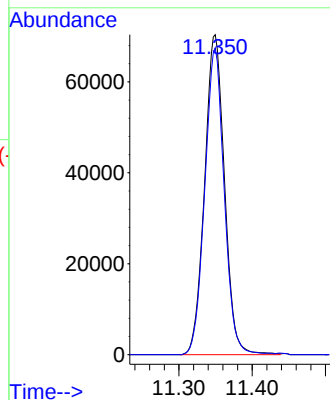
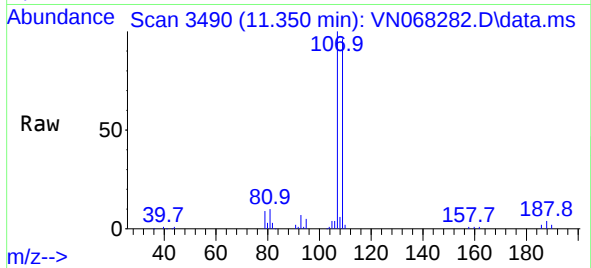
#61
1,2-Dibromoethane
Concen: 20.837 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:107 Resp: 132720
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

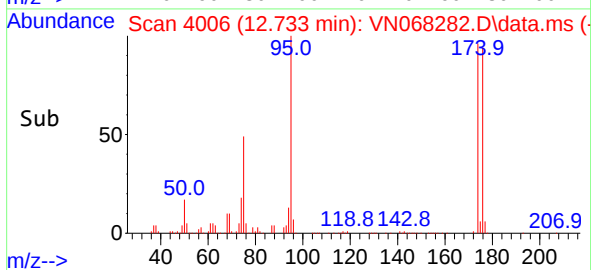
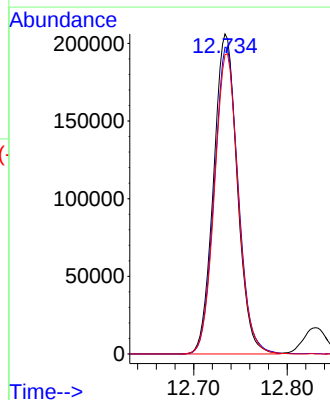
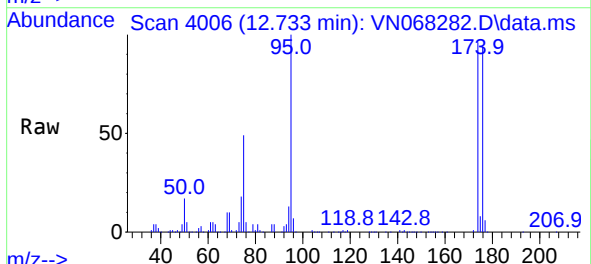
Manual Integrations
APPROVED

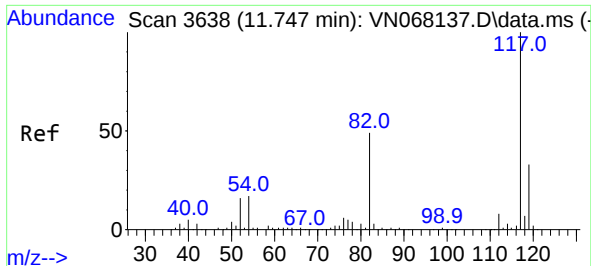
MMDadoda
8/25/2021 3:18:05 PM



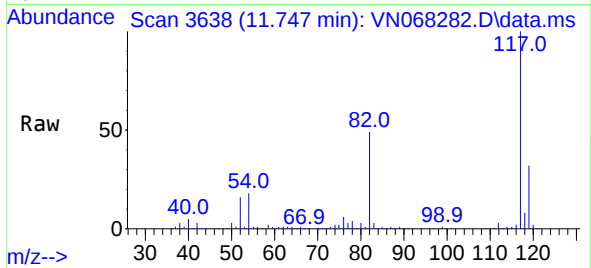
#62
4-Bromofluorobenzene
Concen: 50.462 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 95 Resp: 363094
Ion Ratio Lower Upper
95 100
174 97.0 0.0 122.0
176 94.1 0.0 117.6

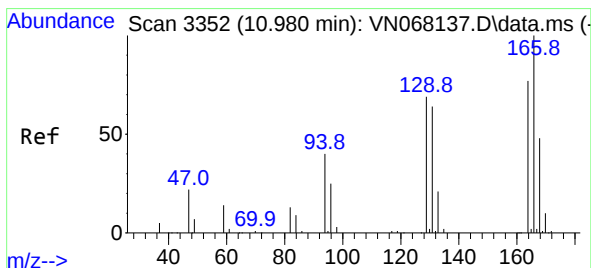
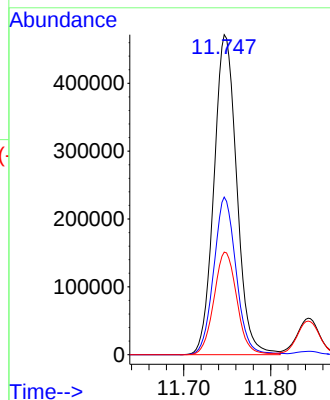
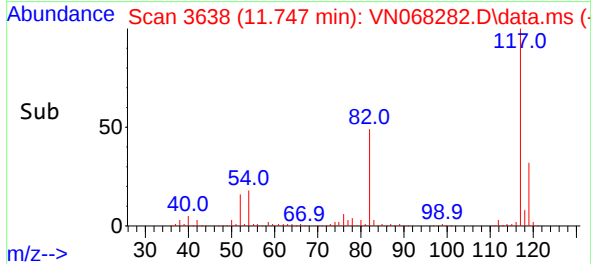




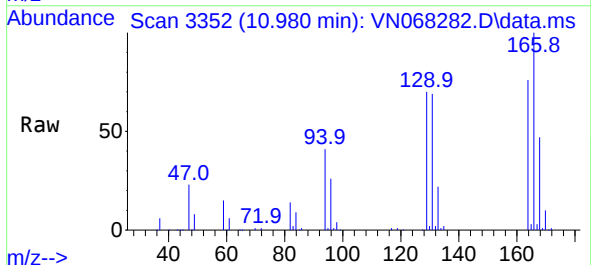
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



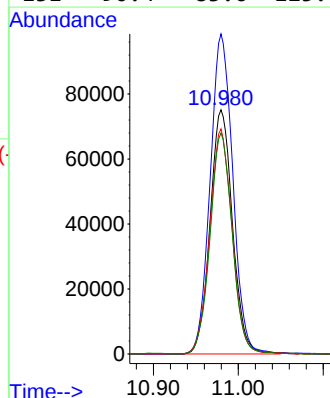
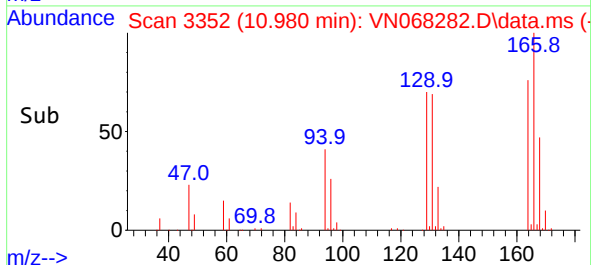
Tgt Ion:117 Resp: 860077
Ion Ratio Lower Upper
117 100
82 49.2 53.1 79.7#
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 20.744 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



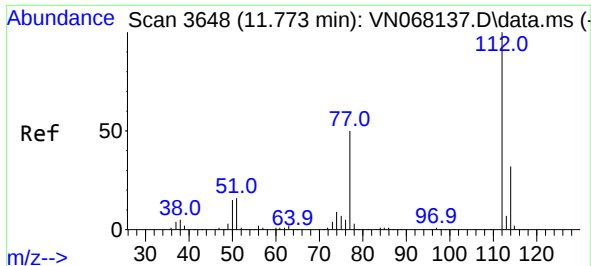
Tgt Ion:164 Resp: 137962
Ion Ratio Lower Upper
164 100
166 131.0 102.1 153.1
129 92.2 86.9 130.3
131 90.4 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

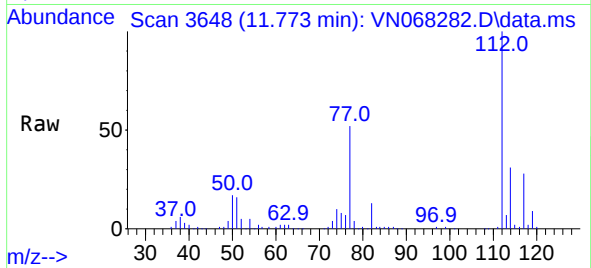
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#65
Chlorobenzene
Concen: 19.746 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

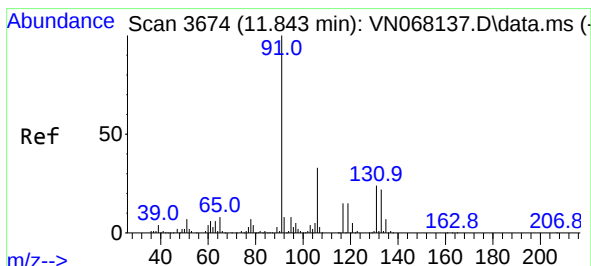
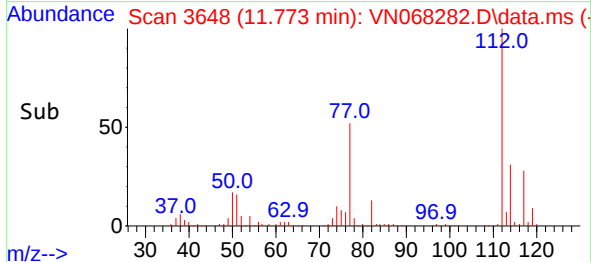
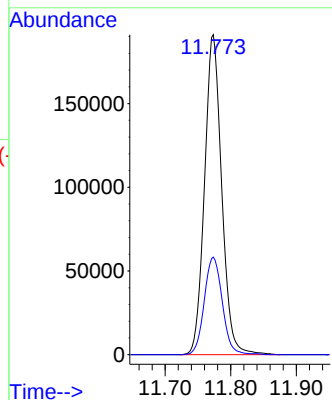
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01



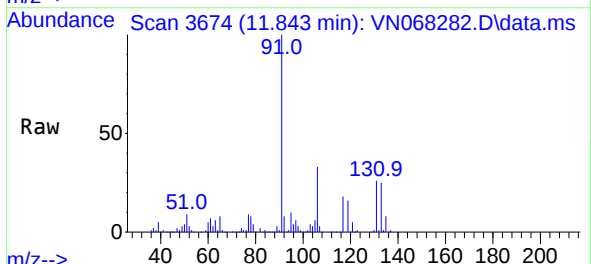
Tgt Ion:112 Resp: 347719
Ion Ratio Lower Upper
112 100
114 30.5 24.6 37.0

Manual Integrations
APPROVED

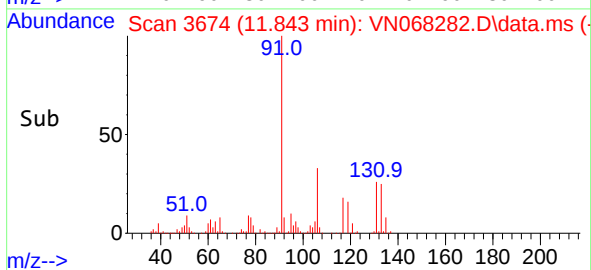
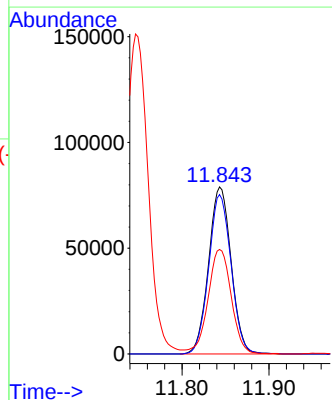
MMDadoda
8/25/2021 3:18:05 PM

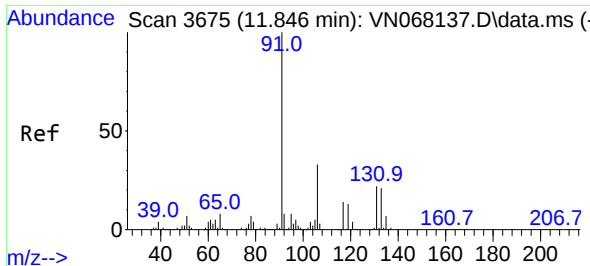


#66
1,1,1,2-Tetrachloroethane
Concen: 21.428 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



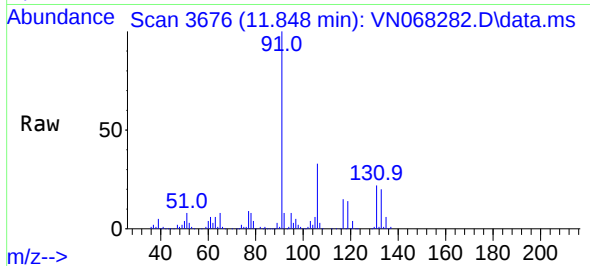
Tgt Ion:131 Resp: 142341
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 63.8 33.1 99.3





#67
Ethyl Benzene
Concen: 19.814 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

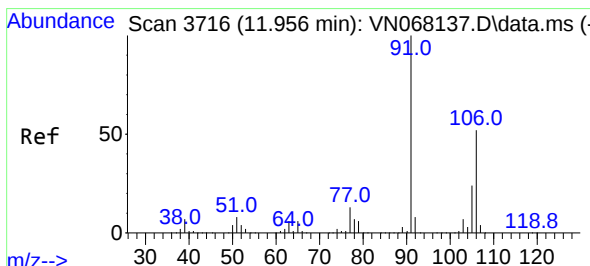
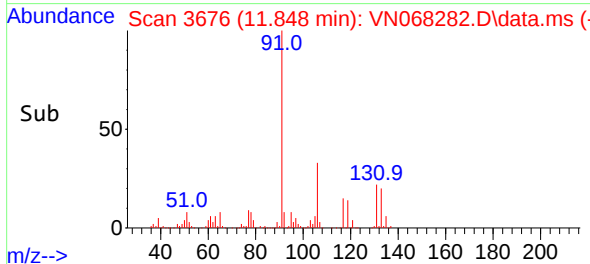
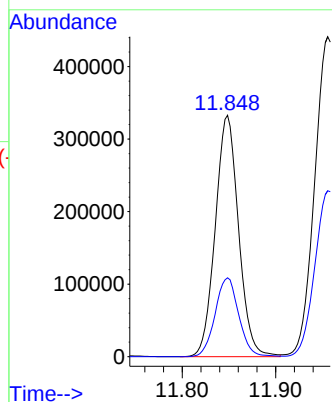
Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01



Tgt Ion: 91 Resp: 575552
Ion Ratio Lower Upper
91 100
106 32.6 23.4 35.0

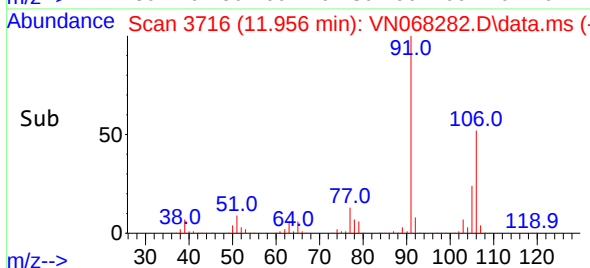
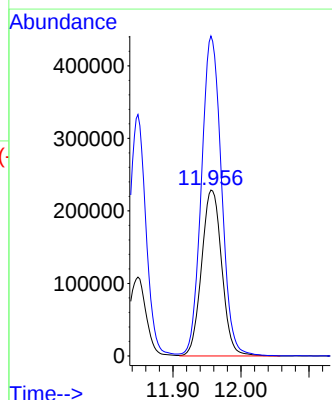
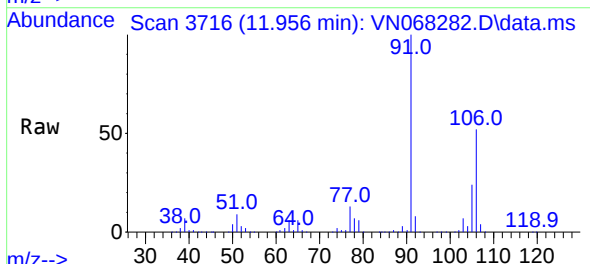
Manual Integrations
APPROVED

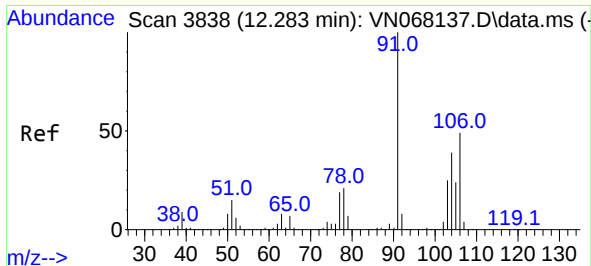
MMDadoda
8/25/2021 3:18:05 PM



#68
m/p-Xylenes
Concen: 40.632 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion: 106 Resp: 472140
Ion Ratio Lower Upper
106 100
91 191.7 180.6 270.8





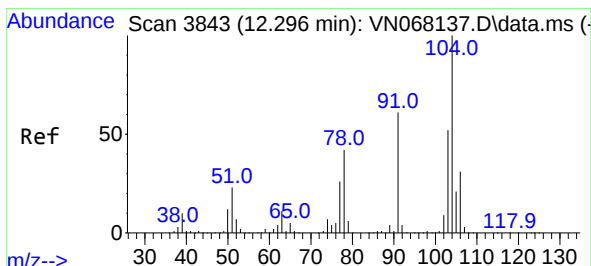
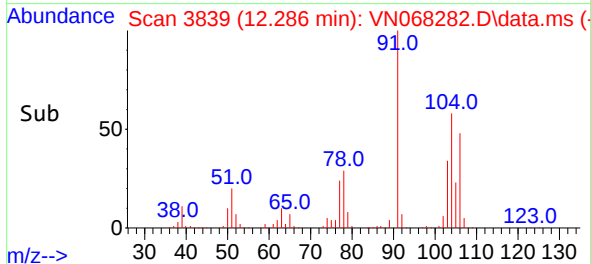
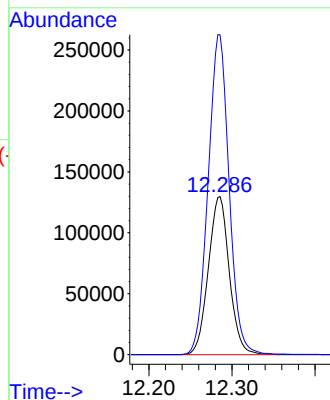
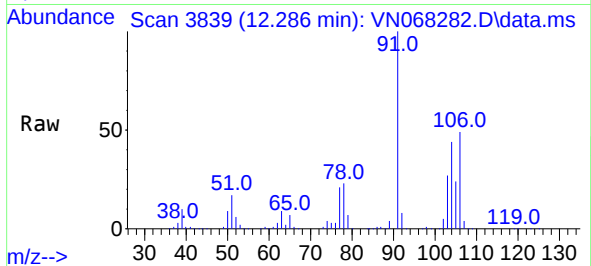
#69
o-Xylene
Concen: 20.252 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

Tgt Ion:106 Resp: 227378
Ion Ratio Lower Upper
106 100
91 202.2 118.3 354.9

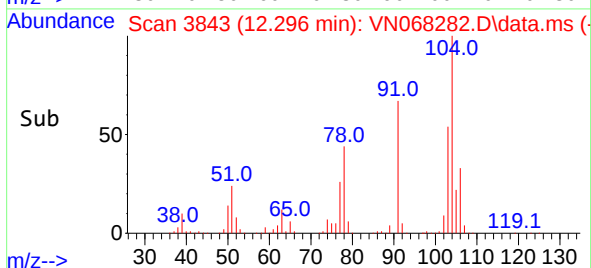
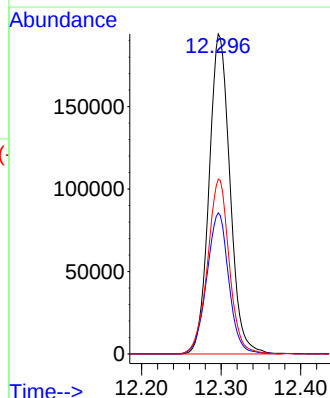
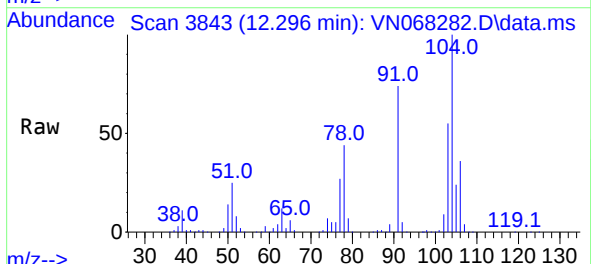
Manual Integrations
APPROVED

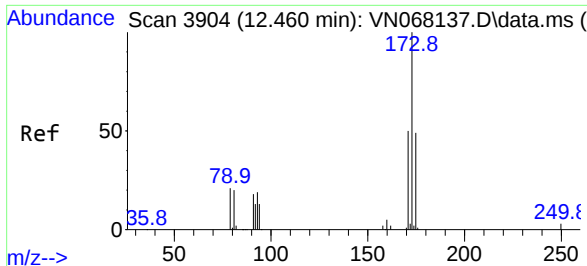
MMDadoda
8/25/2021 3:18:05 PM



#70
Styrene
Concen: 19.744 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:104 Resp: 354812
Ion Ratio Lower Upper
104 100
78 46.5 48.2 72.2#
103 56.8 44.5 66.7





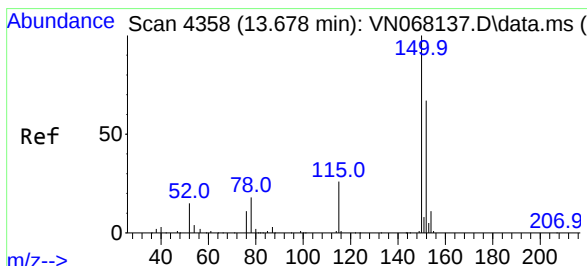
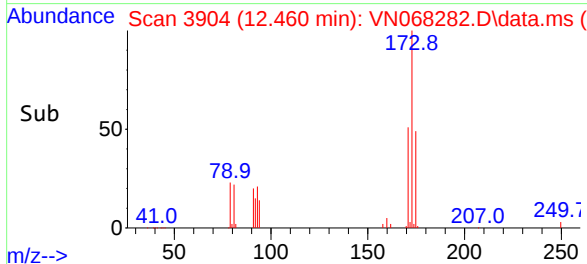
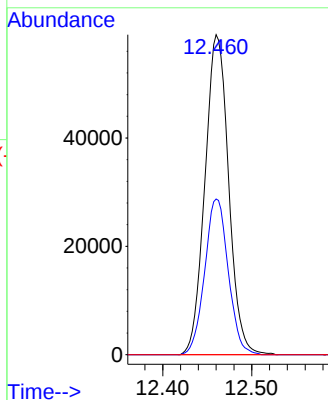
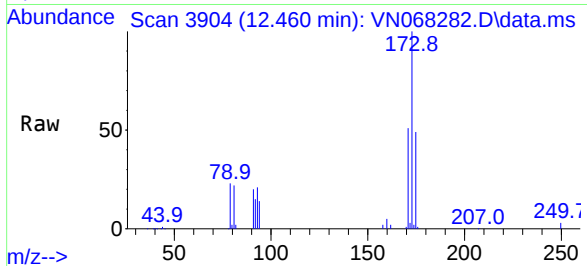
#71
Bromoform
Concen: 20.494 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:173 Resp: 109175
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

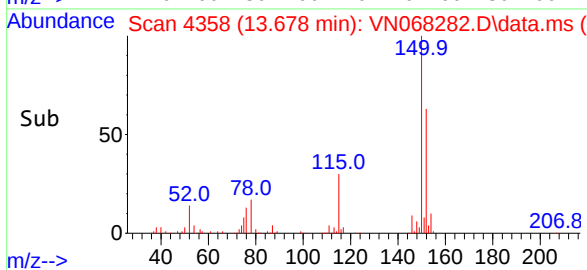
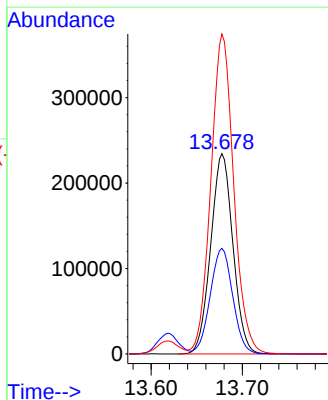
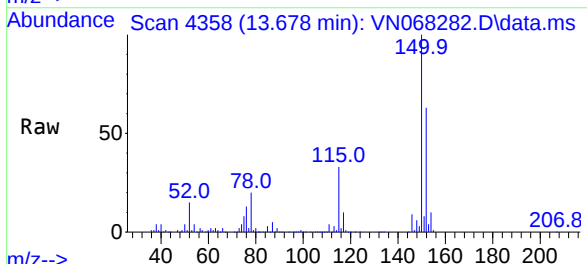
Manual Integrations
APPROVED

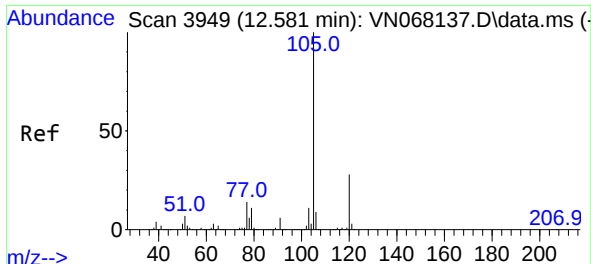
MMDadoda
8/25/2021 3:18:05 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

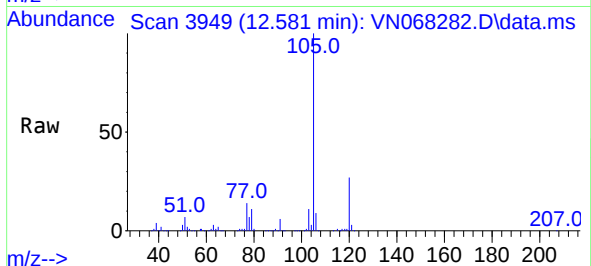
Tgt Ion:152 Resp: 396889
Ion Ratio Lower Upper
152 100
115 53.3 36.1 108.5
150 164.1 0.0 351.8





#73
Isopropylbenzene
Concen: 20.950 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

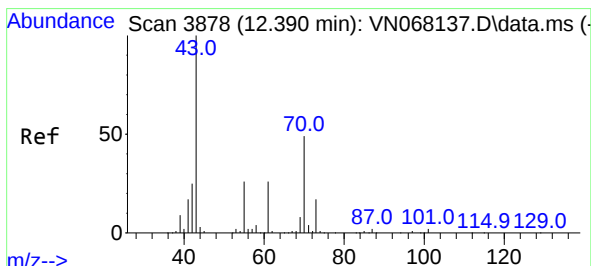
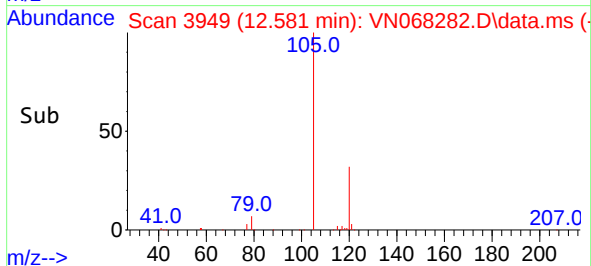
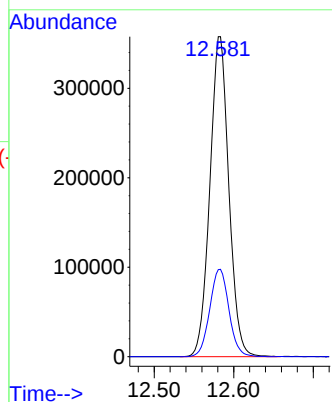
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01



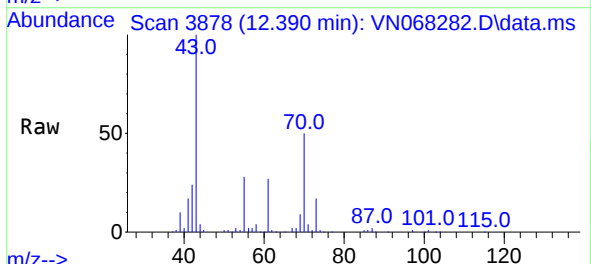
Tgt Ion:105 Resp: 591365
Ion Ratio Lower Upper
105 100
120 27.7 12.5 37.5

Manual Integrations
APPROVED

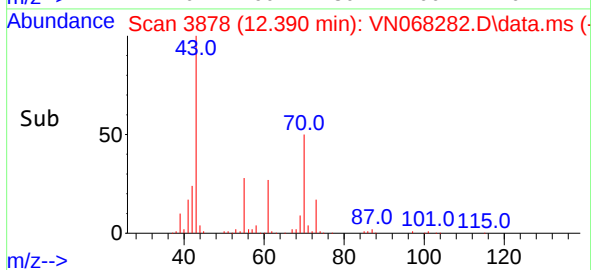
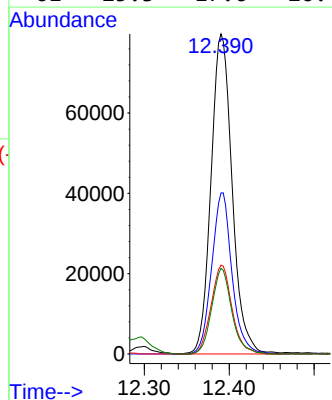
MMDadoda
8/25/2021 3:18:05 PM

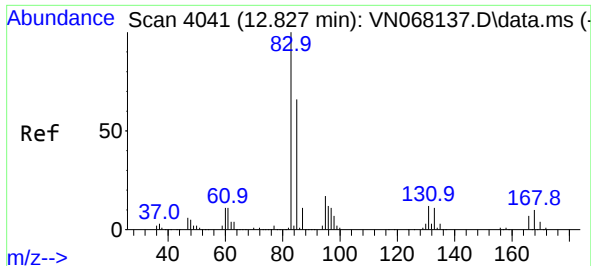


#74
N-ethyl acetate
Concen: 18.771 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



Tgt Ion: 43 Resp: 137969
Ion Ratio Lower Upper
43 100
70 48.4 29.4 44.2#
55 27.4 17.0 25.4#
61 25.3 17.6 26.4





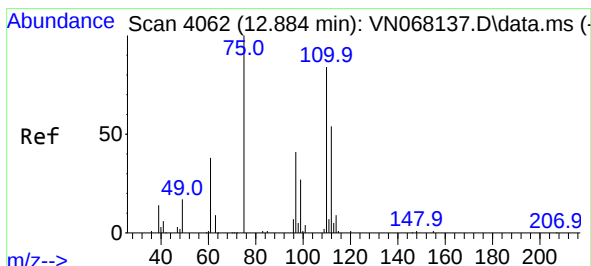
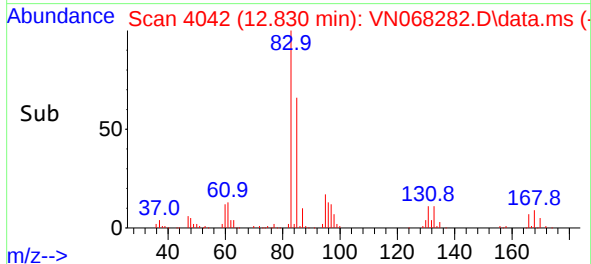
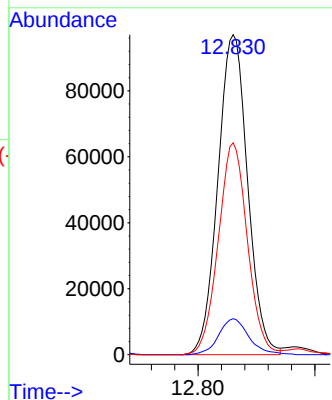
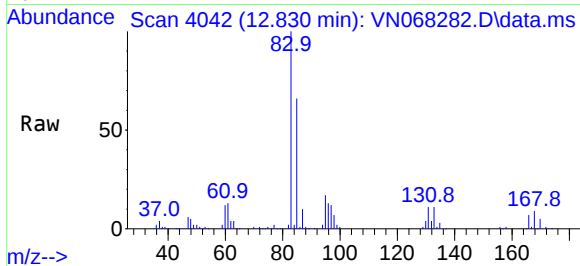
#75
1,1,2,2-Tetrachloroethane
Concen: 20.282 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:	83	Resp:	171696
Ion	Ratio	Lower	Upper
83	100		
131	11.4	4.8	14.4
85	64.8	32.2	96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

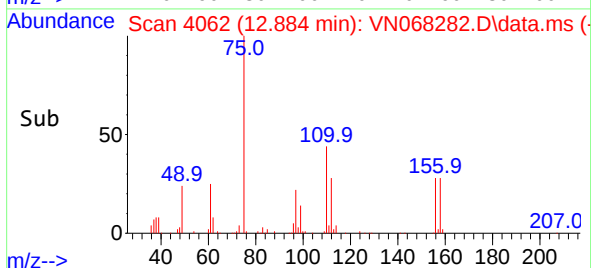
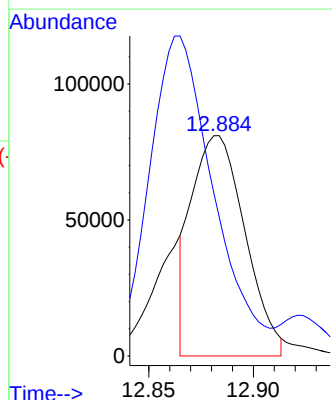
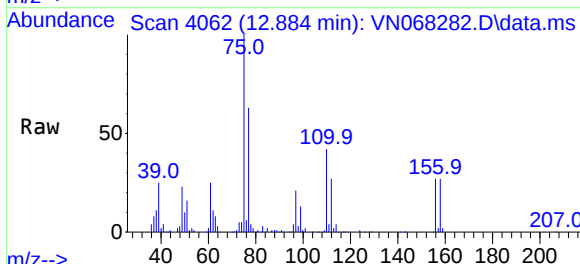
Manual Integrations
APPROVED

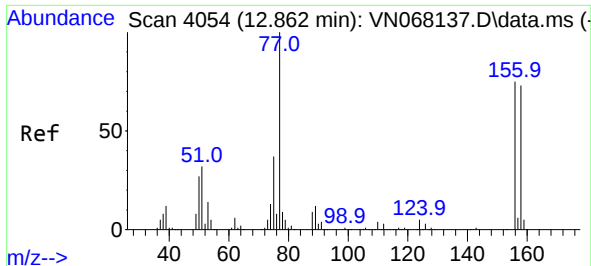
MMDadoda
8/25/2021 3:18:05 PM



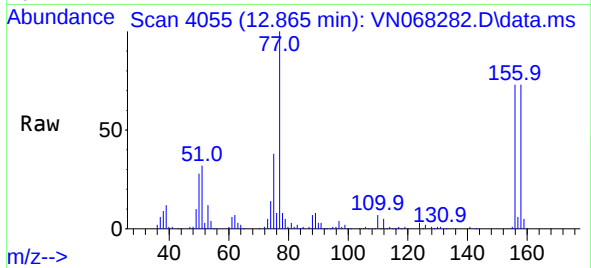
#76
1,2,3-Trichloropropane
Concen: 21.770 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

Tgt Ion:	75	Resp:	143611
Ion	Ratio	Lower	Upper
75	100		
77	175.4	0.0	0.0#

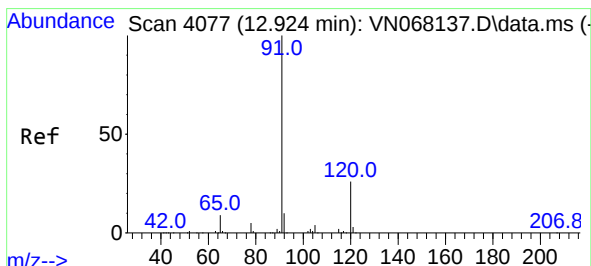
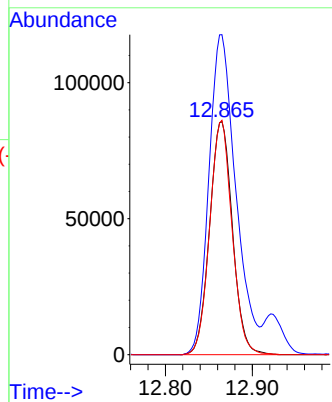
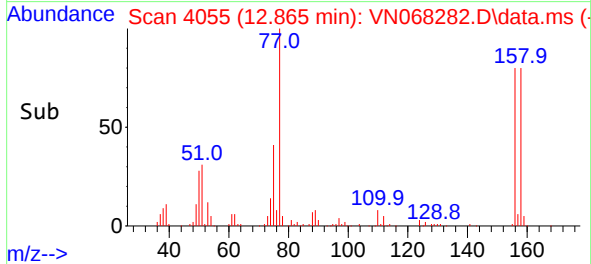




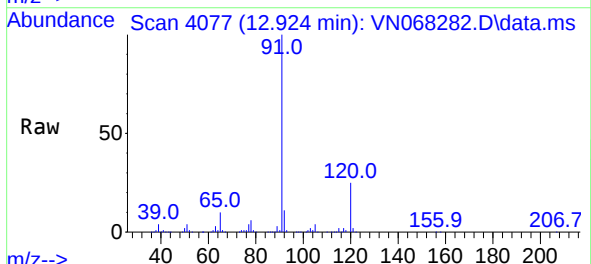
#77
Bromobenzene
Concen: 20.143 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



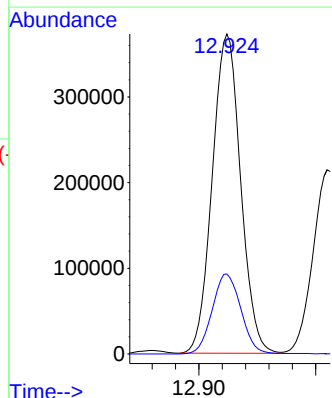
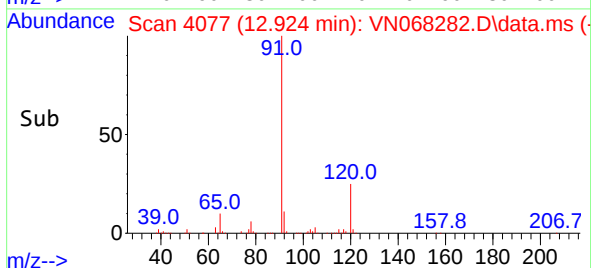
Tgt Ion:156 Resp: 156640
Ion Ratio Lower Upper
156 100
77 160.8 136.2 408.6
158 98.3 48.4 145.3



#78
n-propylbenzene
Concen: 20.727 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



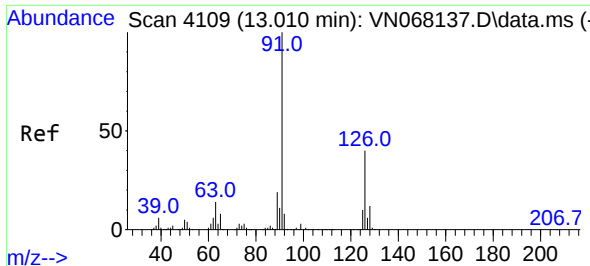
Tgt Ion: 91 Resp: 627588
Ion Ratio Lower Upper
91 100
120 25.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

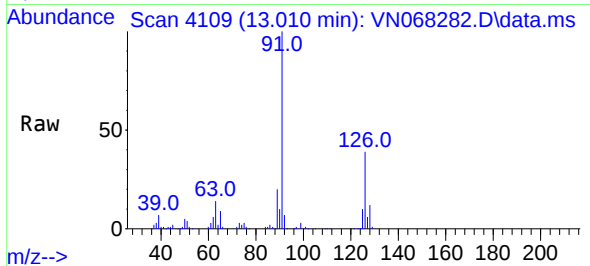
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#79
2-Chlorotoluene
Concen: 20.435 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

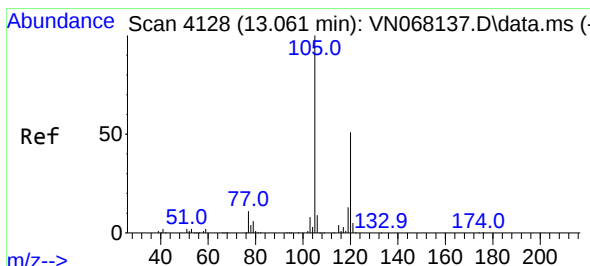
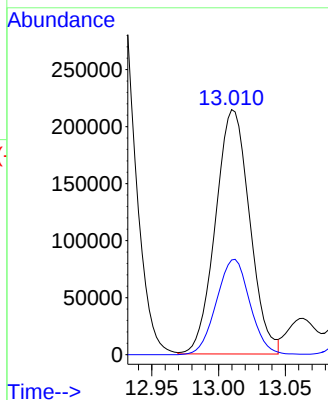
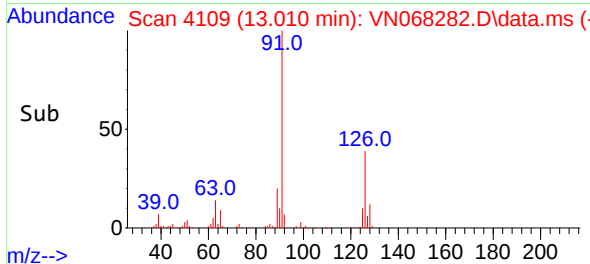
Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01



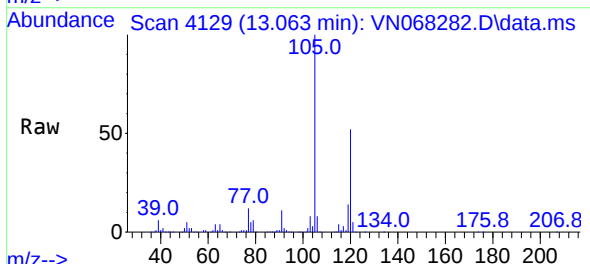
Tgt Ion: 91 Resp: 382669
Ion Ratio Lower Upper
91 100
126 38.3 14.5 43.5

Manual Integrations
APPROVED

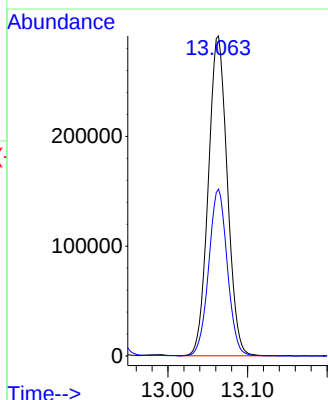
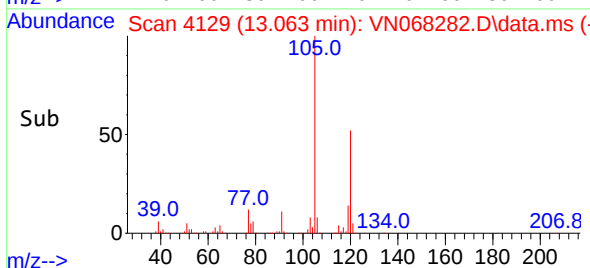
MMDadoda
8/25/2021 3:18:05 PM

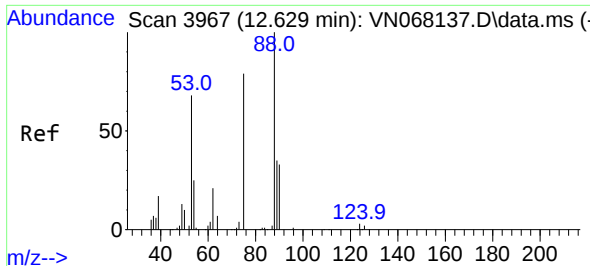


#80
1,3,5-Trimethylbenzene
Concen: 21.129 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

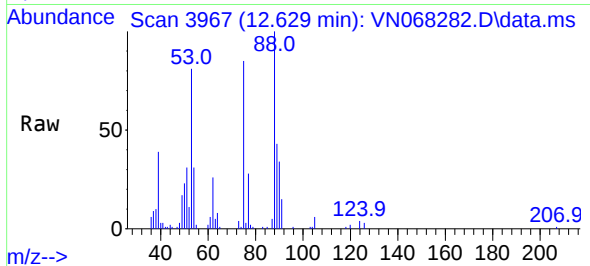


Tgt Ion: 105 Resp: 482493
Ion Ratio Lower Upper
105 100
120 51.2 22.2 66.6

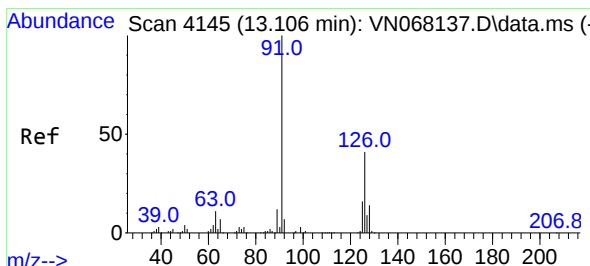
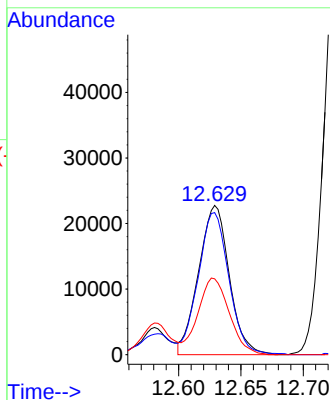
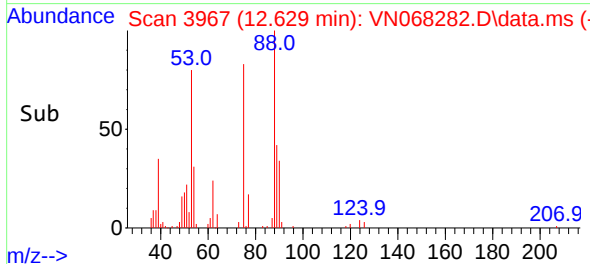




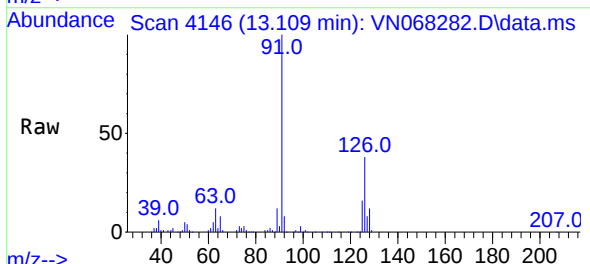
#81
trans-1,4-Dichloro-2-butene
Concen: 19.394 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



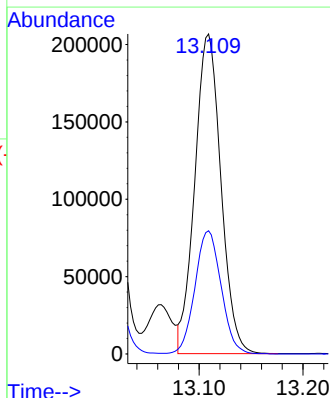
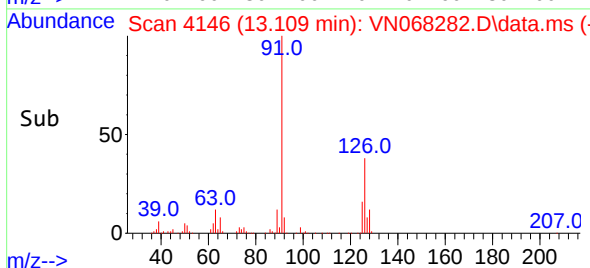
Tgt Ion: 75 Resp: 39051
Ion Ratio Lower Upper
75 100
53 96.2 87.6 131.4
89 52.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.841 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



Tgt Ion: 91 Resp: 360631
Ion Ratio Lower Upper
91 100
126 38.7 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

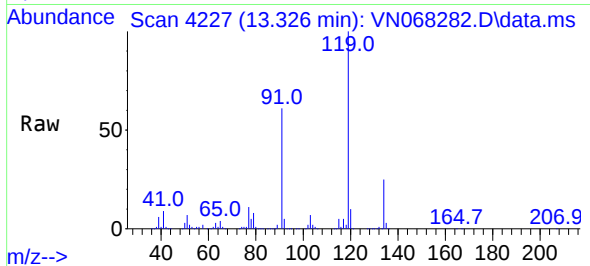
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#83
tert-Butylbenzene
Concen: 21.570 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

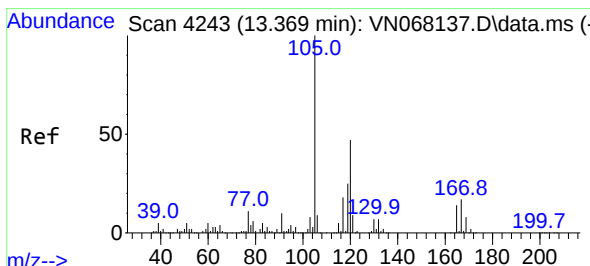
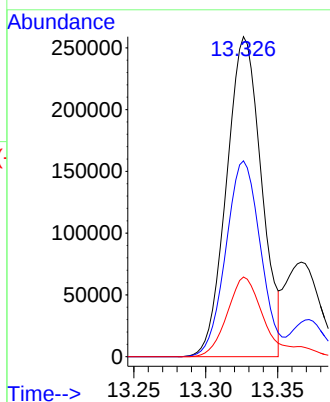
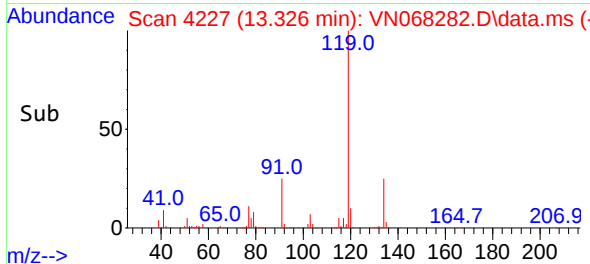
Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01



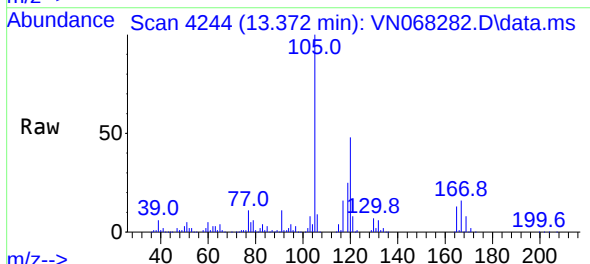
Tgt Ion:119 Resp: 437384
Ion Ratio Lower Upper
119 100
91 61.5 39.5 118.5
134 27.3 12.0 36.0

Manual Integrations
APPROVED

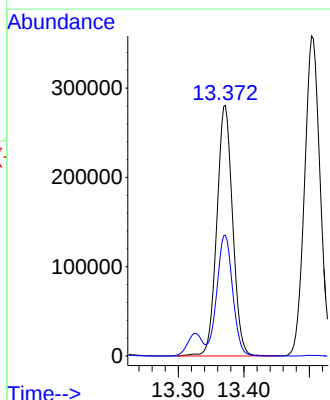
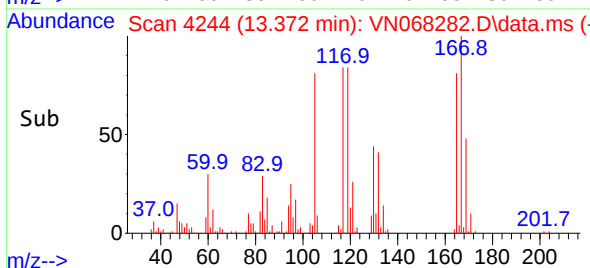
MMDadoda
8/25/2021 3:18:05 PM

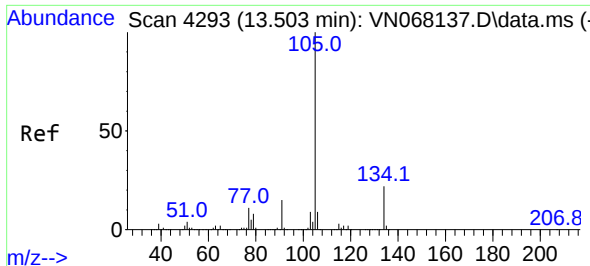


#84
1,2,4-Trimethylbenzene
Concen: 21.088 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



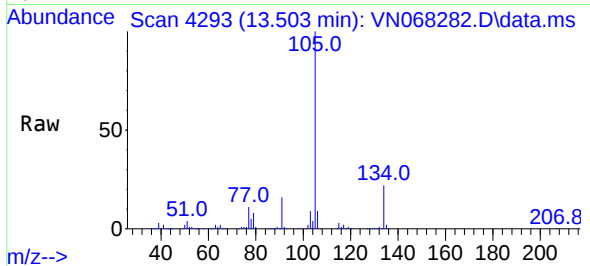
Tgt Ion:105 Resp: 470091
Ion Ratio Lower Upper
105 100
120 48.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 22.005 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068282.D
 Acq: 24 Aug 2021 12:37

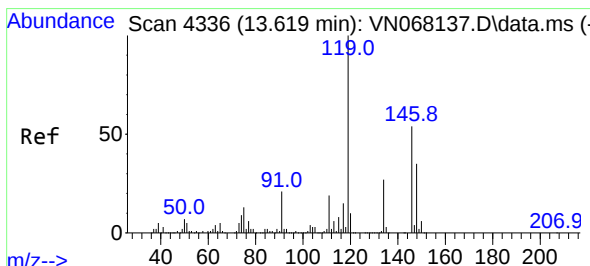
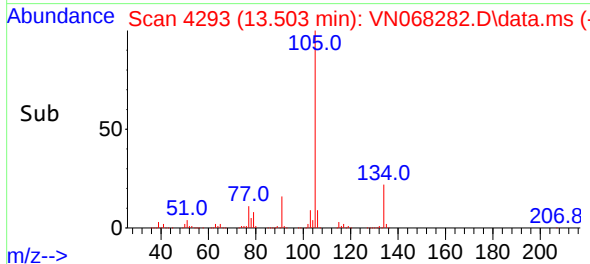
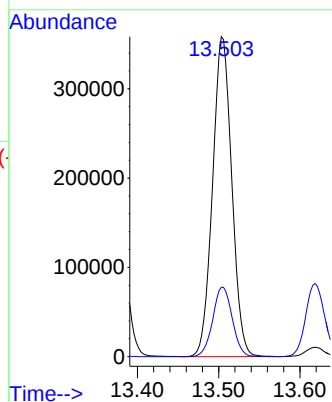
Instrument :
 MSVOA_N
 ClientSampled :
 VN0824WBS01



Tgt Ion:105 Resp: 587539
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.0 27.1

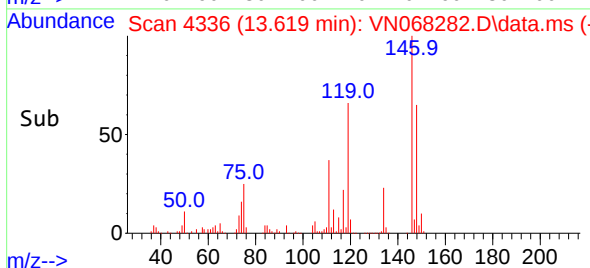
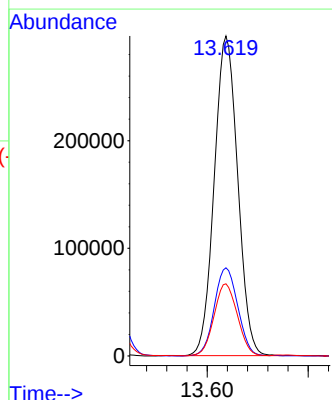
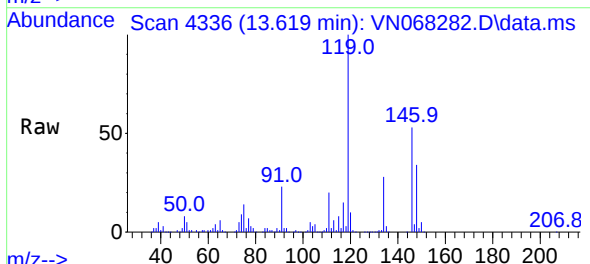
Manual Integrations
 APPROVED

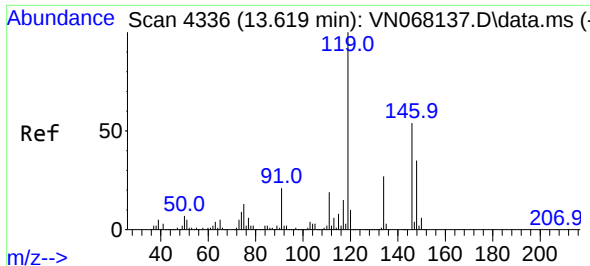
MMDadoda
 8/25/2021 3:18:05 PM



#86
 p-Isopropyltoluene
 Concen: 21.672 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068282.D
 Acq: 24 Aug 2021 12:37

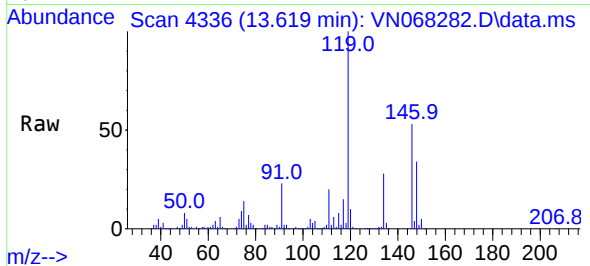
Tgt Ion:119 Resp: 477618
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 22.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 20.299 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

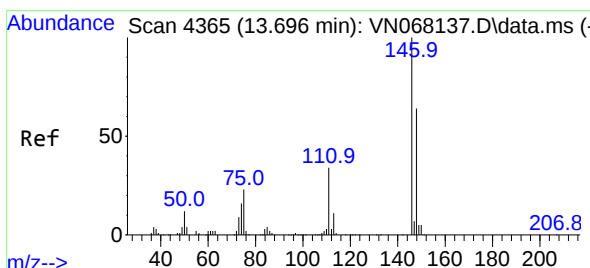
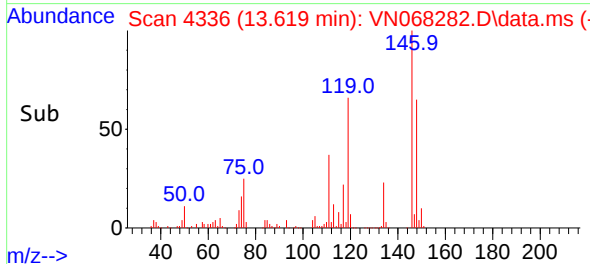
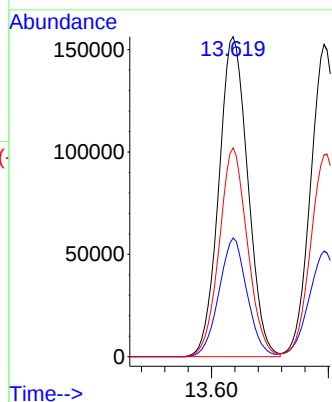
Instrument :
MSVOA_N
ClientSampled :
VN0824WBS01



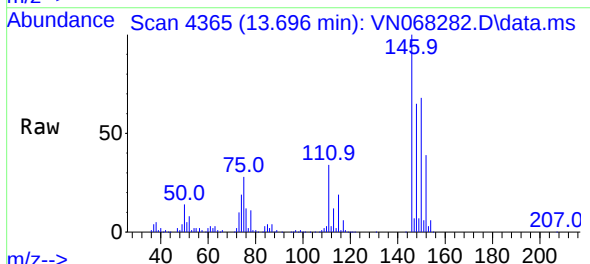
Tgt Ion:146 Resp: 269177
Ion Ratio Lower Upper
146 100
111 36.0 24.3 72.8
148 63.7 32.0 96.0

Manual Integrations
APPROVED

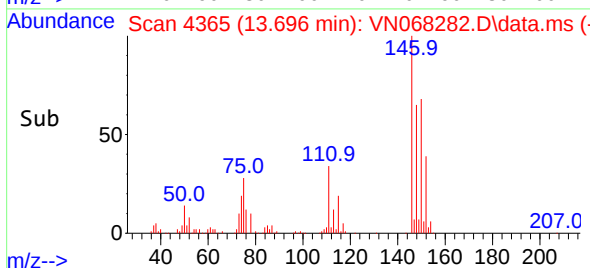
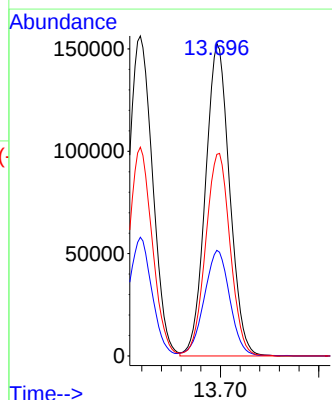
MMDadoda
8/25/2021 3:18:05 PM

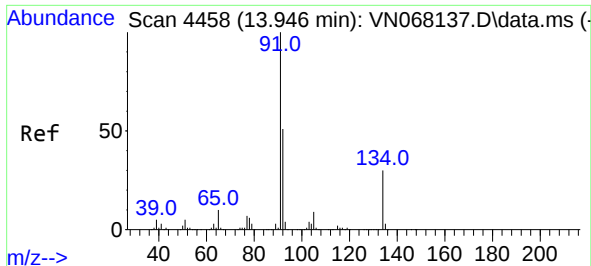


#88
1,4-Dichlorobenzene
Concen: 19.414 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



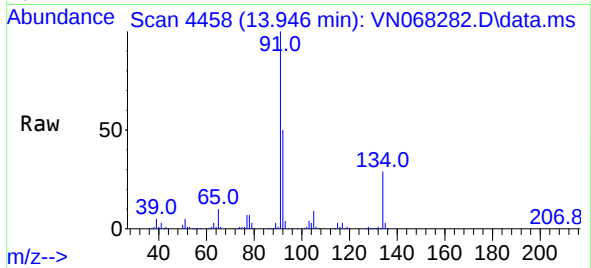
Tgt Ion:146 Resp: 260803
Ion Ratio Lower Upper
146 100
111 35.7 23.4 70.2
148 66.1 31.8 95.3





#89
n-Butylbenzene
Concen: 20.338 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

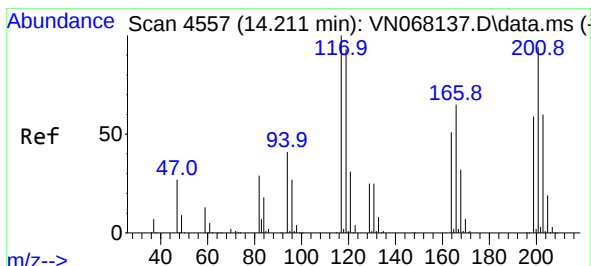
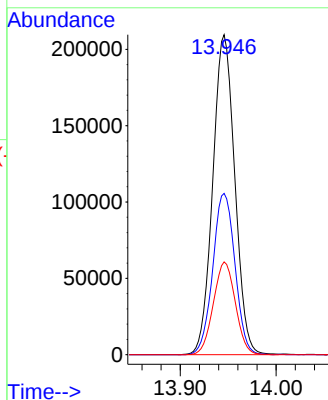
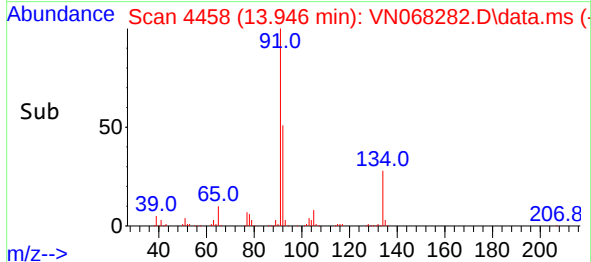
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01



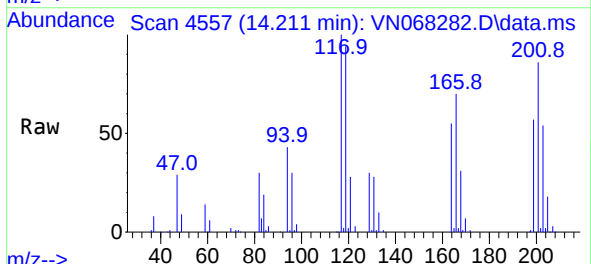
Tgt Ion: 91 Resp: 334366
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 28.9 11.2 33.6

Manual Integrations
APPROVED

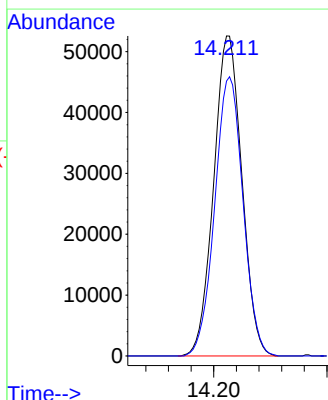
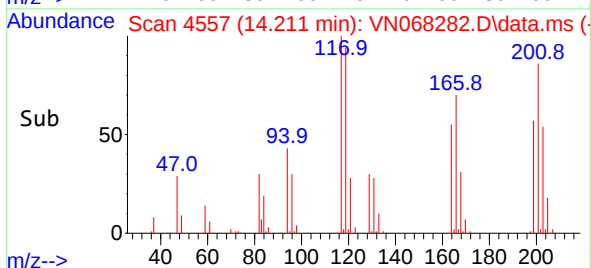
MMDadoda
8/25/2021 3:18:05 PM

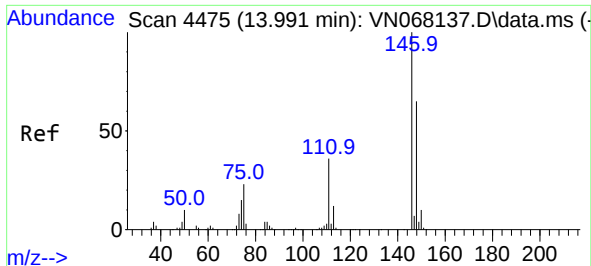


#90
Hexachloroethane
Concen: 22.213 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

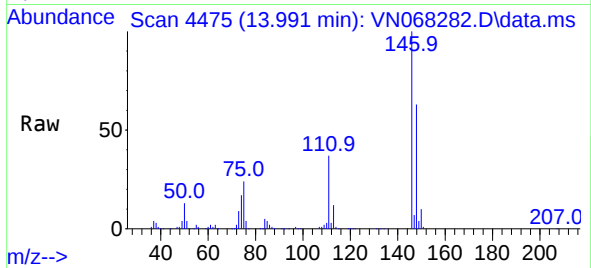


Tgt Ion: 117 Resp: 90833
Ion Ratio Lower Upper
117 100
201 87.5 33.5 100.5

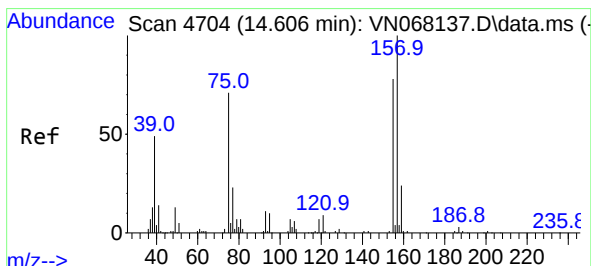
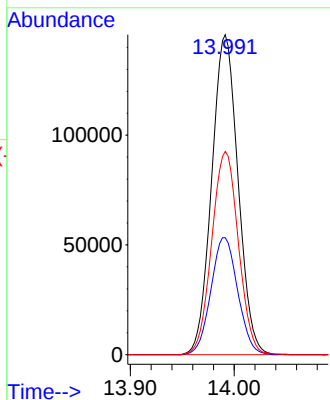
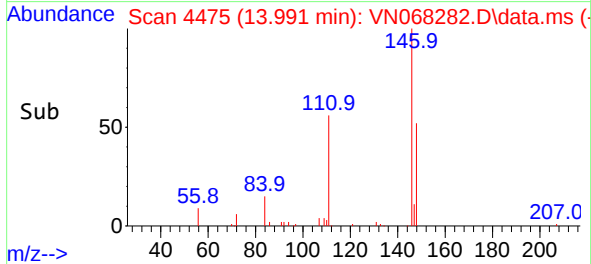




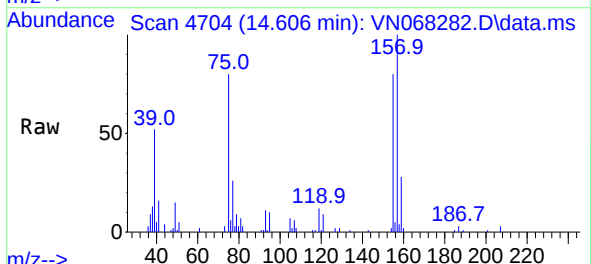
#91
1,2-Dichlorobenzene
Concen: 20.351 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



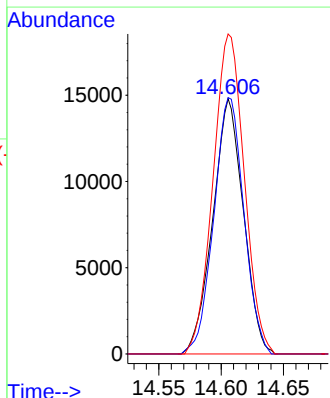
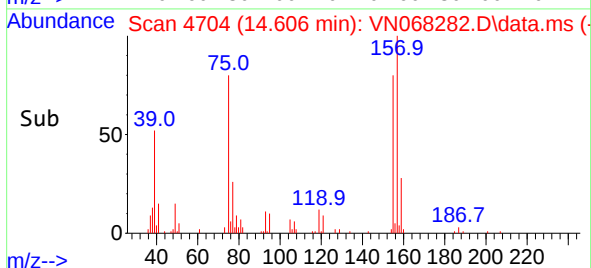
Tgt Ion:146 Resp: 256935
Ion Ratio Lower Upper
146 100
111 37.2 24.9 74.6
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.711 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



Tgt Ion: 75 Resp: 25274
Ion Ratio Lower Upper
75 100
155 98.8 29.8 89.5#
157 128.1 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01

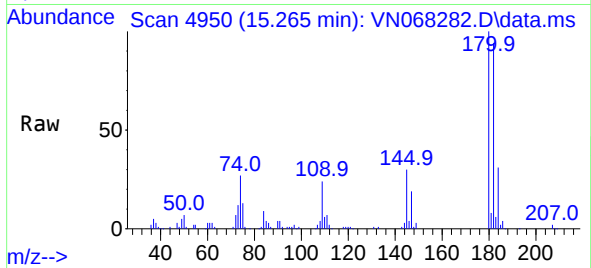
Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#93
1,2,4-Trichlorobenzene
Concen: 18.012 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

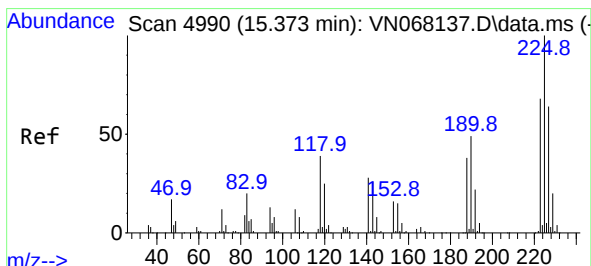
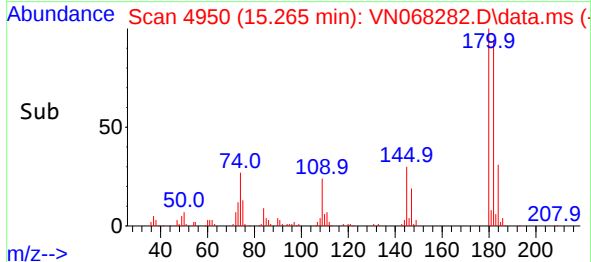
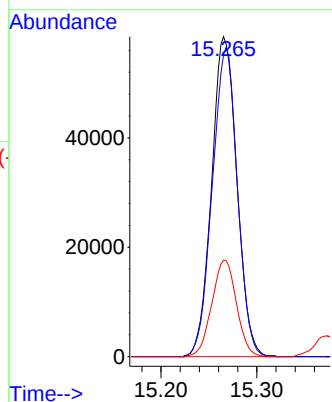
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01



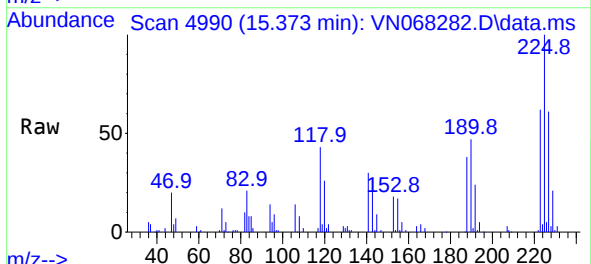
Tgt Ion:180 Resp: 107240
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 29.3 17.2 51.6

Manual Integrations
APPROVED

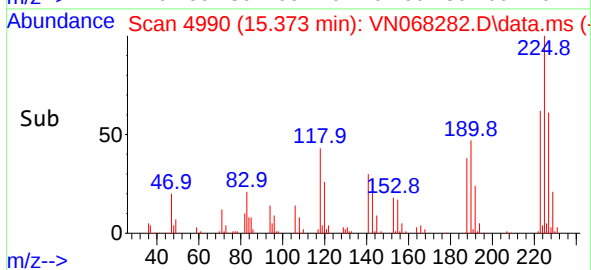
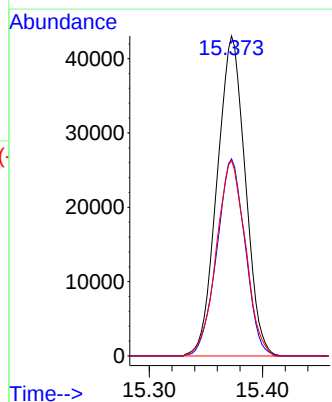
MMDadoda
8/25/2021 3:18:05 PM

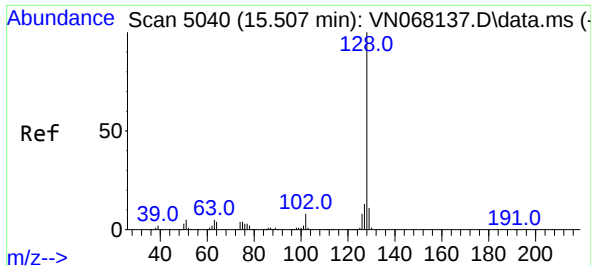


#94
Hexachlorobutadiene
Concen: 21.753 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



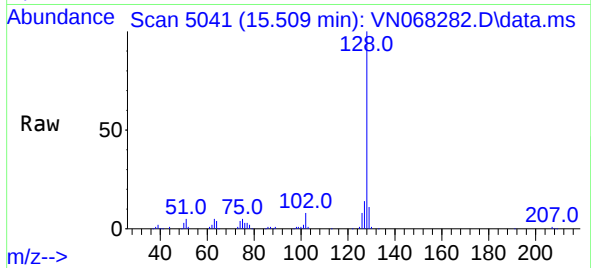
Tgt Ion:225 Resp: 74380
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.0
227 63.0 31.2 93.6





#95
Naphthalene
Concen: 15.740 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37

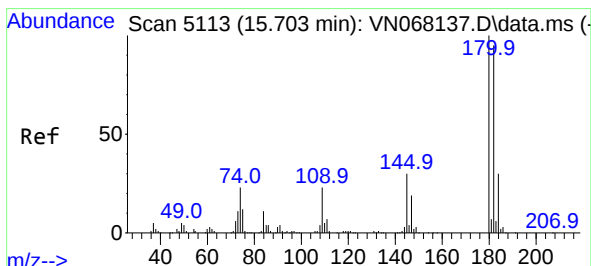
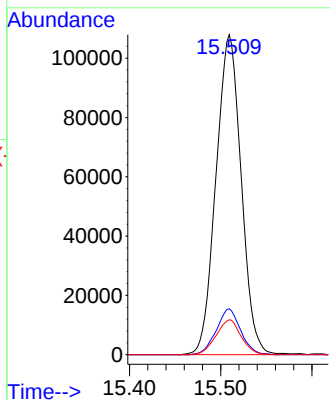
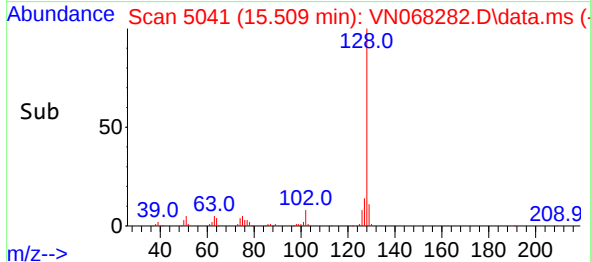
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS01



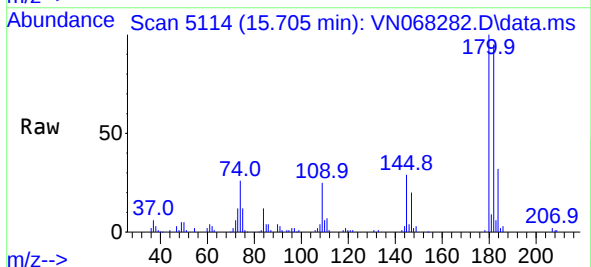
Tgt Ion:128 Resp: 206959
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/25/2021 3:18:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.099 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068282.D
Acq: 24 Aug 2021 12:37



Tgt Ion:180 Resp: 101734
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 30.5 18.2 54.6

