

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067939.D
 Acq On : 27 Jul 2021 19:39
 Operator : JC/MD
 Sample : M3147-12MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-1-PSMSD

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:59:03 PM

Quant Time: Jul 28 05:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	376622	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	675594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	668654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	323258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	289488	50.860	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.720%	
35) Dibromofluoromethane	8.021	113	222985	54.629	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.260%	
50) Toluene-d8	10.443	98	874078	51.160	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	12.734	95	330359	54.736	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	163407	51.046	ug/l	99
3) Chloromethane	2.301	50	210417	41.500	ug/l	99
4) Vinyl Chloride	2.443	62	347243	45.379	ug/l	97
5) Bromomethane	2.818	94	296959	57.848	ug/l	99
6) Chloroethane	2.998	64	252112	48.476	ug/l	97
7) Trichlorofluoromethane	3.363	101	634252	54.835	ug/l	99
8) Diethyl Ether	3.819	74	139155	45.682	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.197	101	188459	53.993	ug/l	95
10) Methyl Iodide	4.411	142	238017	57.243	ug/l	91
11) Tert butyl alcohol	5.390	59	215782	263.816	ug/l	# 84
12) 1,1-Dichloroethene	4.170	96	178748	53.376	ug/l	87
13) Acrolein	4.039	56	110324	277.136	ug/l	99
14) Allyl chloride	4.832	41	308769	50.158	ug/l	97
15) Acrylonitrile	5.557	53	582112	286.938	ug/l	99
16) Acetone	4.288	43	473593	264.428	ug/l	92
17) Carbon Disulfide	4.519	76	424928	45.808	ug/l	99
18) Methyl Acetate	4.857	43	264375	52.554	ug/l	94
19) Methyl tert-butyl Ether	5.621	73	739694	53.303	ug/l	100
20) Methylene Chloride	5.090	84	233439	55.915	ug/l	86
21) trans-1,2-Dichloroethene	5.591	96	210855	53.255	ug/l	89
22) Diisopropyl ether	6.501	45	727093	52.051	ug/l	97
23) Vinyl Acetate	6.436	43	2924178	244.852	ug/l	95
24) 1,1-Dichloroethane	6.385	63	410804	52.753	ug/l	98
25) 2-Butanone	7.340	43	796938	267.965	ug/l	94
26) 2,2-Dichloropropane	7.321	77	323649	47.557	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	259364	52.346	ug/l	85
28) Bromochloromethane	7.657	49	182566	48.044	ug/l	# 78
29) Tetrahydrofuran	7.689	42	526694	269.301	ug/l	93
30) Chloroform	7.820	83	459616	52.544	ug/l	100
31) Cyclohexane	8.094	56	342346	42.895	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	398740	52.571	ug/l	98
36) 1,1-Dichloropropene	8.223	75	317729	50.629	ug/l	95
37) Ethyl Acetate	7.418	43	306632	50.428	ug/l	99
38) Carbon Tetrachloride	8.206	117	339156	54.789	ug/l	99
39) Methylcyclohexane	9.462	83	335770	48.874	ug/l	90
40) Benzene	8.461	78	977259	52.024	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067939.D
 Acq On : 27 Jul 2021 19:39
 Operator : JC/MD
 Sample : M3147-12MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-1-PSMSD

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:59:03 PM

Quant Time: Jul 28 05:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	169748	54.317	ug/l	94
42) 1,2-Dichloroethane	8.531	62	363353	52.086	ug/l	96
43) Isopropyl Acetate	8.563	43	547743	51.210	ug/l	95
44) Trichloroethene	9.218	130	247045	51.820	ug/l	89
45) 1,2-Dichloropropane	9.491	63	251456	52.871	ug/l	96
46) Dibromomethane	9.577	93	182576	54.102	ug/l	95
47) Bromodichloromethane	9.765	83	358258	54.303	ug/l	98
48) Methyl methacrylate	9.561	41	247854	52.392	ug/l	89
49) 1,4-Dioxane	9.572	88	94830	1007.303	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1848685	281.337	ug/l	95
52) Toluene	10.508	92	668473	54.325	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	382743	48.731	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	388826	52.996	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	264514	56.092	ug/l	97
56) Ethyl methacrylate	10.765	69	413891	56.970	ug/l	90
57) 1,3-Dichloropropane	11.047	76	432803	53.523	ug/l	99
59) 2-Hexanone	11.090	43	1347002	293.675	ug/l	95
60) Dibromochloromethane	11.240	129	279844	48.430	ug/l	98
61) 1,2-Dibromoethane	11.350	107	278085	57.761	ug/l	99
64) Tetrachloroethene	10.980	164	245391	51.990	ug/l	96
65) Chlorobenzene	11.773	112	726196	52.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	277264	57.397	ug/l	99
67) Ethyl Benzene	11.849	91	1339249	53.569	ug/l	96
68) m/p-Xylenes	11.956	106	1027018	108.613	ug/l	85
69) o-Xylene	12.283	106	509159	54.768	ug/l	87
70) Styrene	12.296	104	860459	57.860	ug/l	92
71) Bromoform	12.460	173	203317	47.612	ug/l #	99
73) Isopropylbenzene	12.581	105	1308438	50.167	ug/l	97
74) N-amyl acetate	12.390	43	465591	49.206	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	403179	53.263	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	342541m	51.888	ug/l	
77) Bromobenzene	12.865	156	308704	53.477	ug/l	75
78) n-propylbenzene	12.924	91	1496183	50.720	ug/l	96
79) 2-Chlorotoluene	13.010	91	917333	51.472	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1101288	52.112	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	112138	54.767	ug/l	94
82) 4-Chlorotoluene	13.106	91	920604	52.202	ug/l	91
83) tert-Butylbenzene	13.326	119	937595	52.022	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1111674	53.685	ug/l	93
85) sec-Butylbenzene	13.506	105	1296661	51.985	ug/l	96
86) p-Isopropyltoluene	13.619	119	1073428	53.330	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	575648	53.753	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	564693	51.503	ug/l	95
89) n-Butylbenzene	13.946	91	834992	48.364	ug/l	98
90) Hexachloroethane	14.214	117	188107	56.270	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	539220	52.163	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	68230	51.898	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	217982	40.989	ug/l	99
94) Hexachlorobutadiene	15.373	225	95768	44.089	ug/l	96
95) Naphthalene	15.507	128	688943	43.919	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	213535	41.823	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
Data File : VN067939.D
Acq On : 27 Jul 2021 19:39
Operator : JC/MD
Sample : M3147-12MSD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

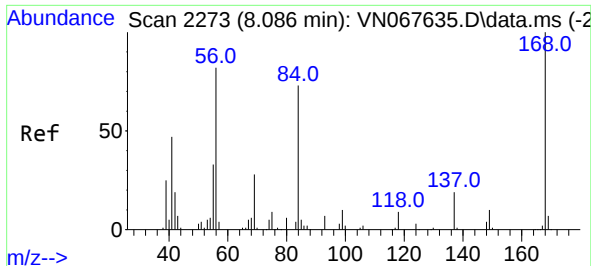
Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM

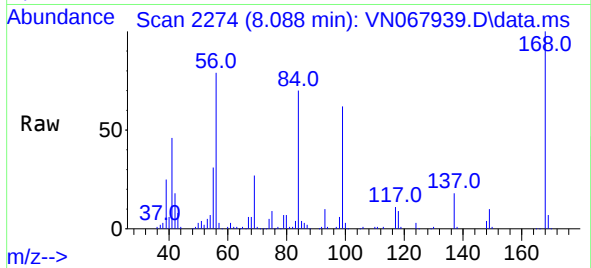
Quant Time: Jul 28 05:23:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

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

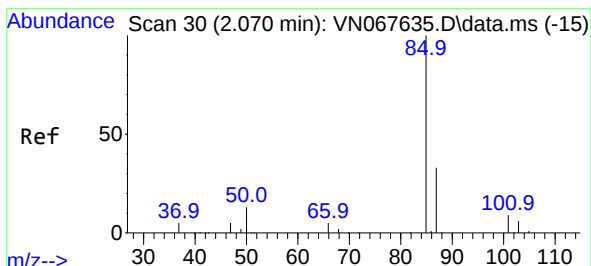
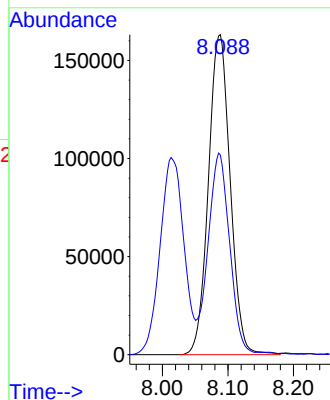
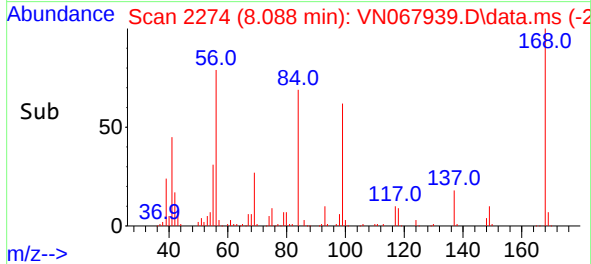
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



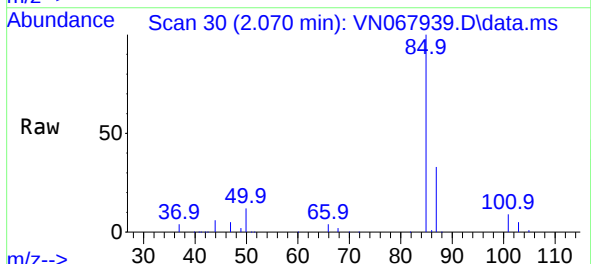
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



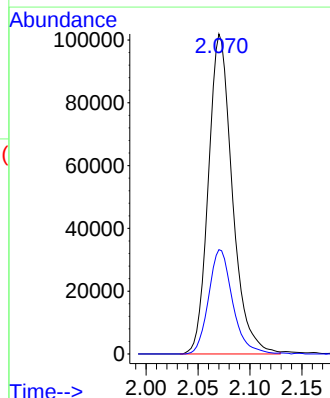
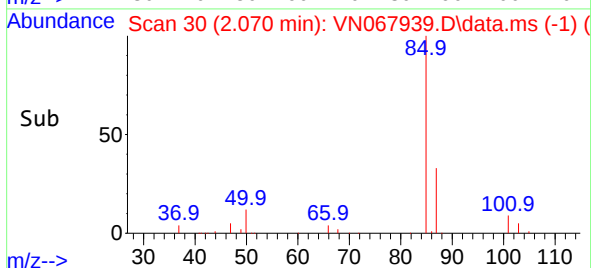
Tgt Ion: 168 Resp: 376622
Ion Ratio Lower Upper
168 100
99 62.0 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 51.046 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



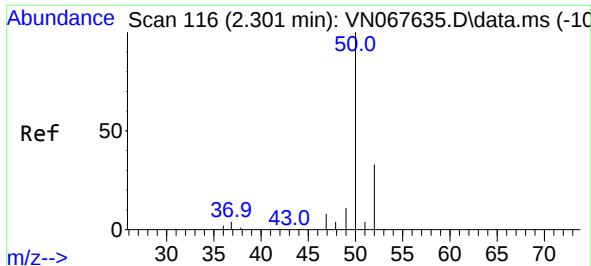
Tgt Ion: 85 Resp: 163407
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM



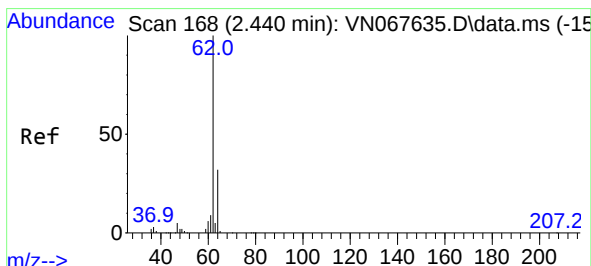
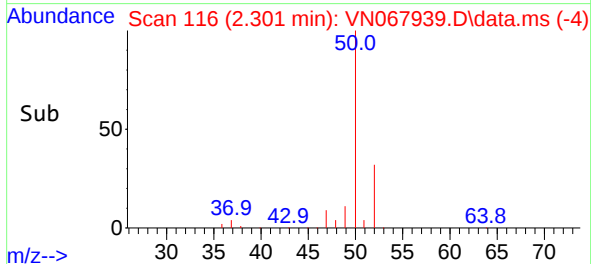
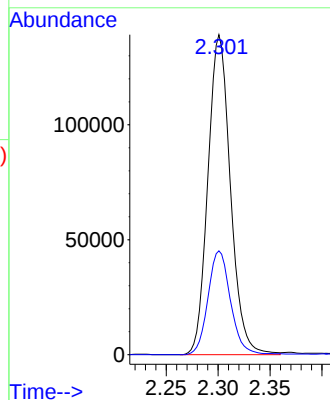
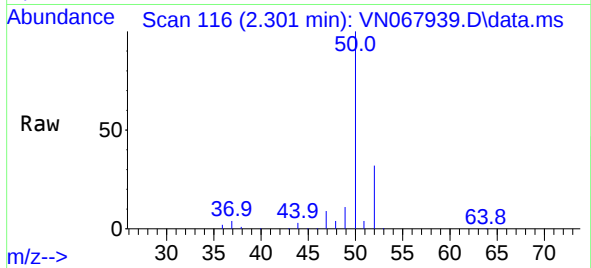
#3
Chloromethane
Concen: 41.500 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 50 Resp: 210417
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

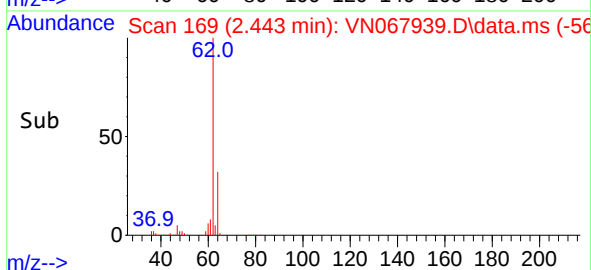
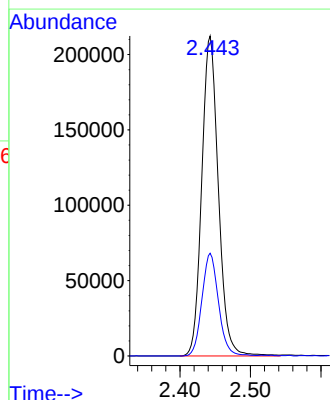
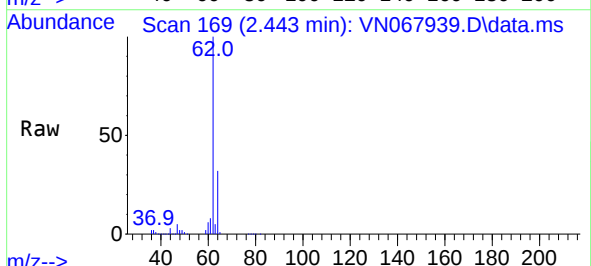
Manual Integrations
APPROVED

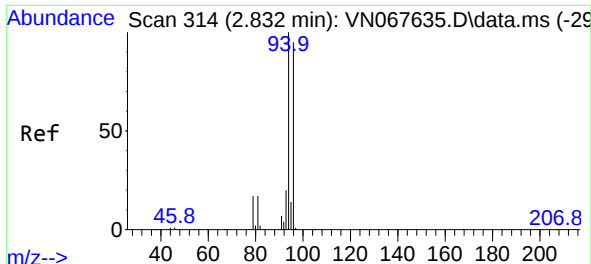
MMDadoda
7/28/2021 8:59:03 PM



#4
Vinyl Chloride
Concen: 45.379 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

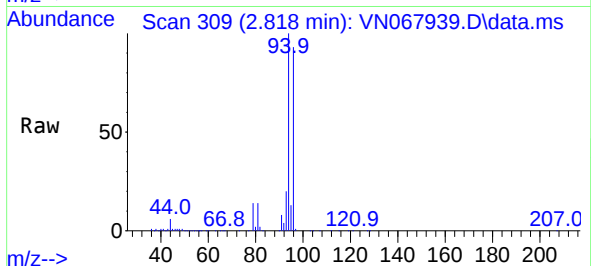
Tgt Ion: 62 Resp: 347243
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6





#5
Bromomethane
Concen: 57.848 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.014 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

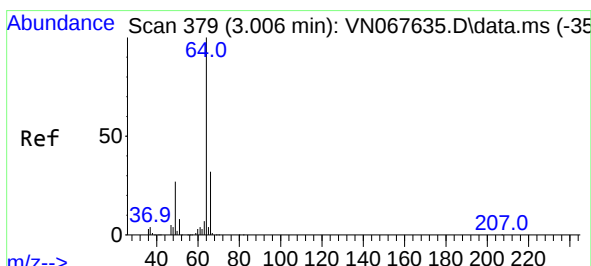
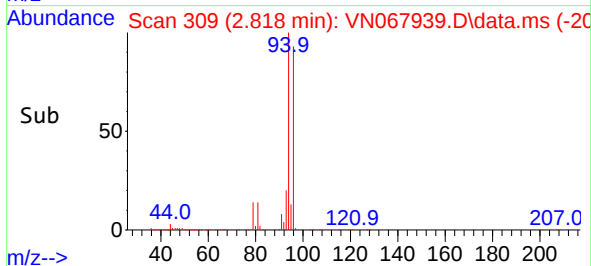
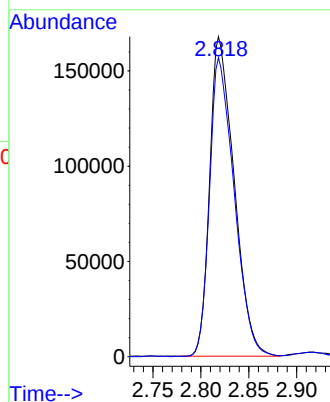
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



Tgt Ion: 94 Resp: 296959
Ion Ratio Lower Upper
94 100
96 93.5 73.7 110.5

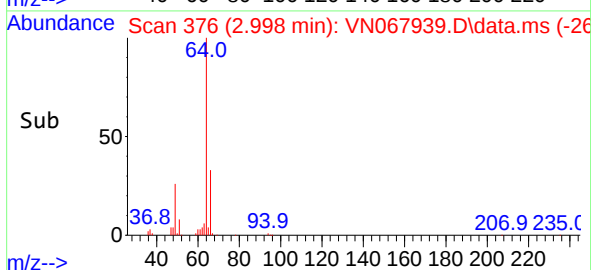
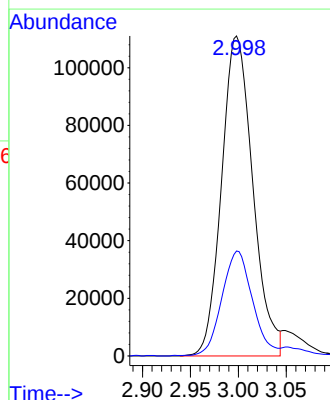
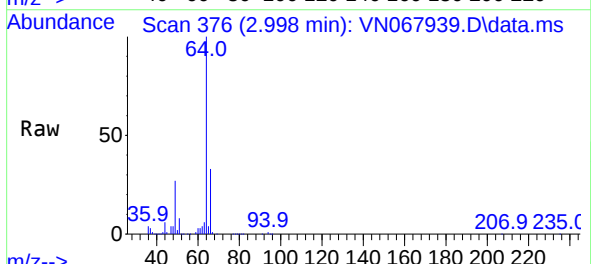
Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM



#6
Chloroethane
Concen: 48.476 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.008 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 64 Resp: 252112
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





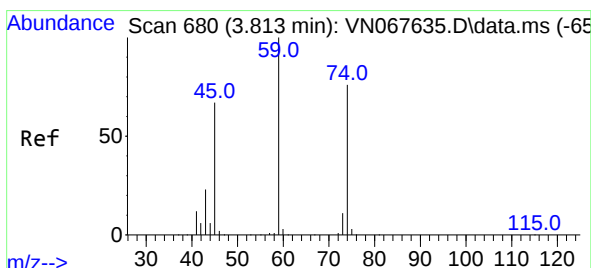
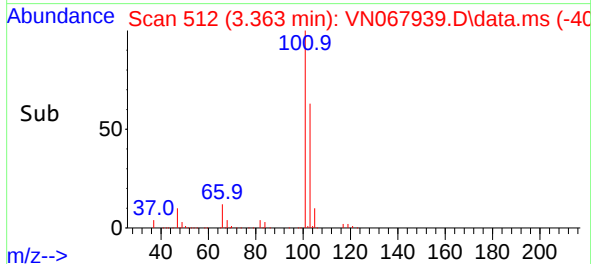
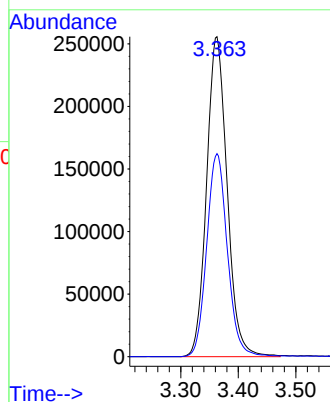
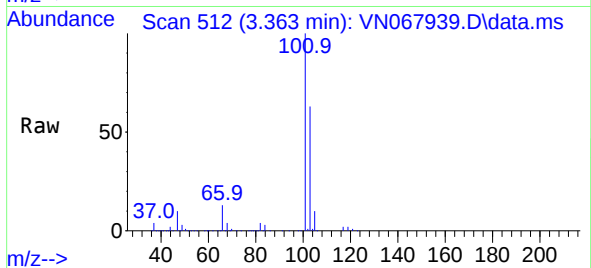
#7
Trichlorofluoromethane
Concen: 54.835 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.002 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion:101 Resp: 634252
Ion Ratio Lower Upper
101 100
103 63.4 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

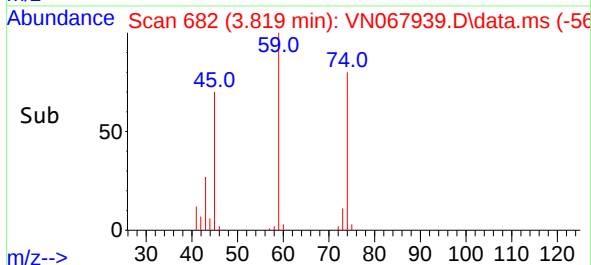
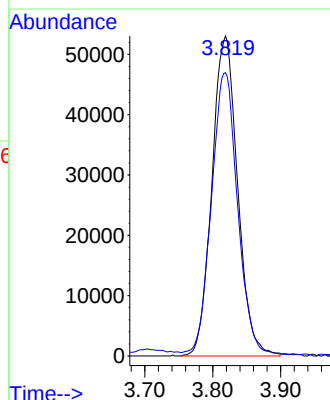
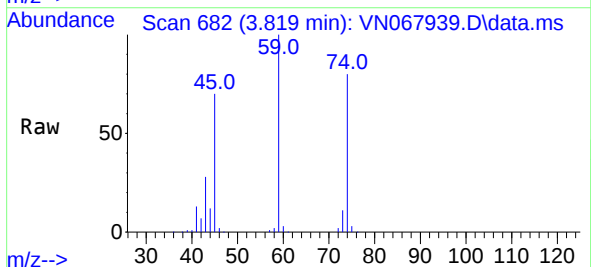
Manual Integrations
APPROVED

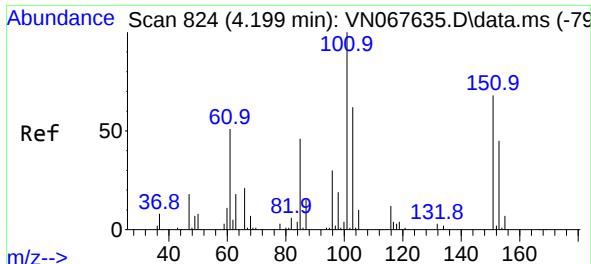
MMDadoda
7/28/2021 8:59:03 PM



#8
Diethyl Ether
Concen: 45.682 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 74 Resp: 139155
Ion Ratio Lower Upper
74 100
45 88.4 50.2 150.7





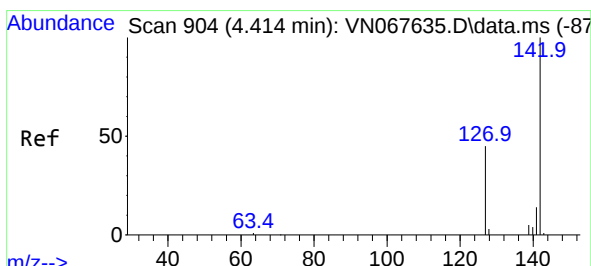
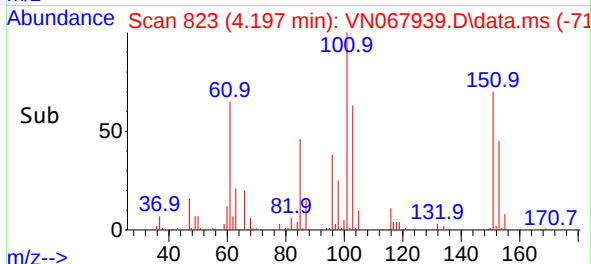
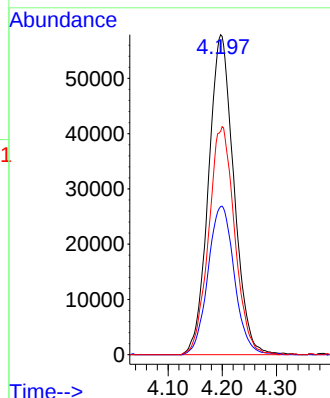
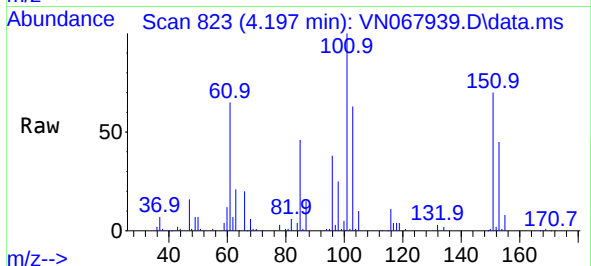
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.993 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion:101 Resp: 188459
Ion Ratio Lower Upper
101 100
85 48.3 39.6 59.4
151 73.0 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

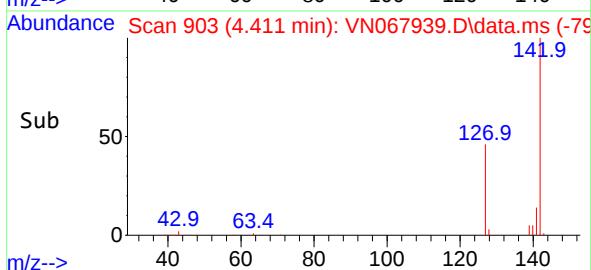
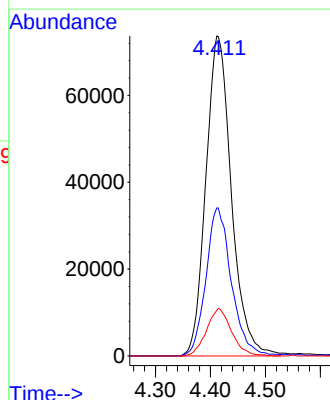
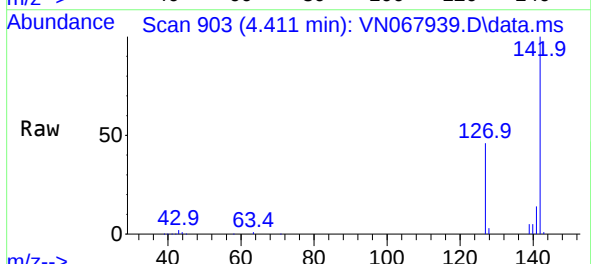
Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM



#10
Methyl Iodide
Concen: 57.243 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion:142 Resp: 238017
Ion Ratio Lower Upper
142 100
127 46.1 43.1 64.7
141 14.5 11.4 17.0





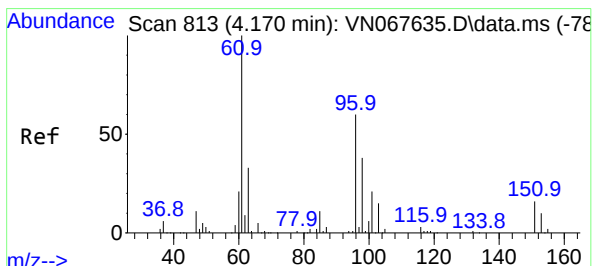
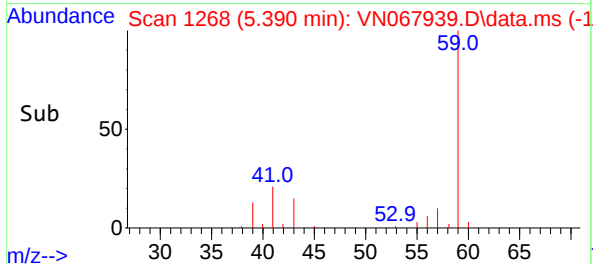
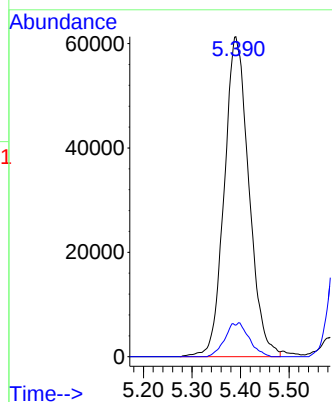
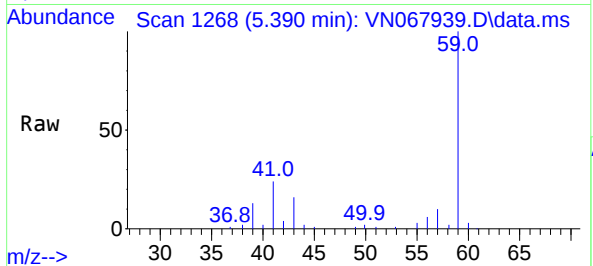
#11
Tert butyl alcohol
Concen: 263.816 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 59 Resp: 215782
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

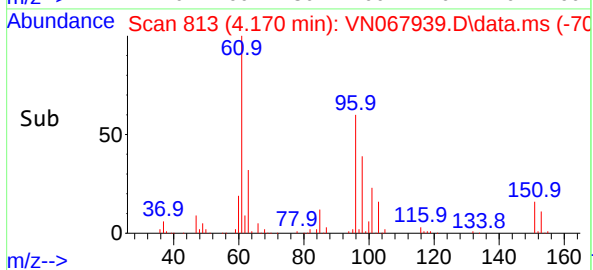
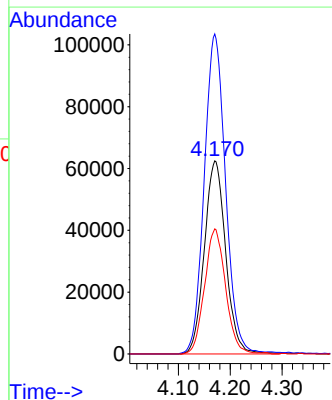
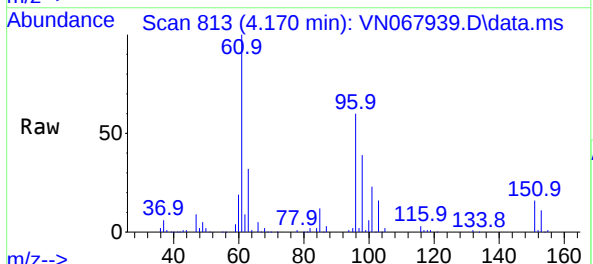
Manual Integrations
APPROVED

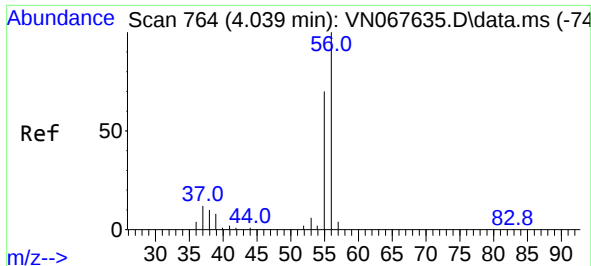
MMDadoda
7/28/2021 8:59:03 PM



#12
1,1-Dichloroethene
Concen: 53.376 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

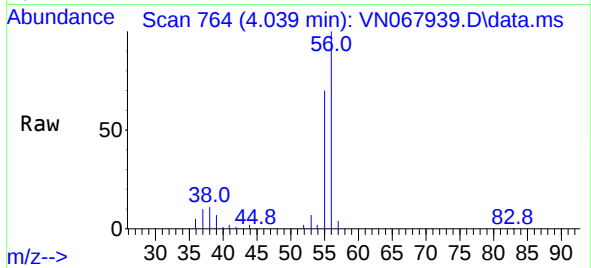
Tgt Ion: 96 Resp: 178748
Ion Ratio Lower Upper
96 100
61 165.4 152.6 229.0
98 64.8 50.9 76.3





#13
Acrolein
Concen: 277.136 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

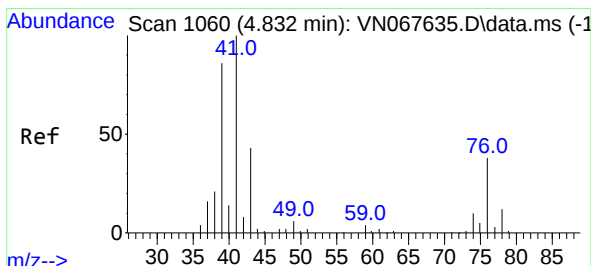
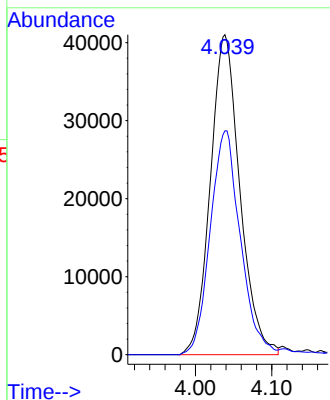
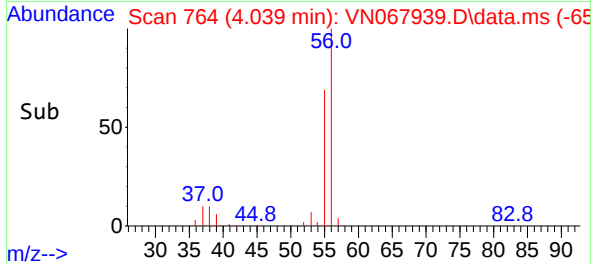
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



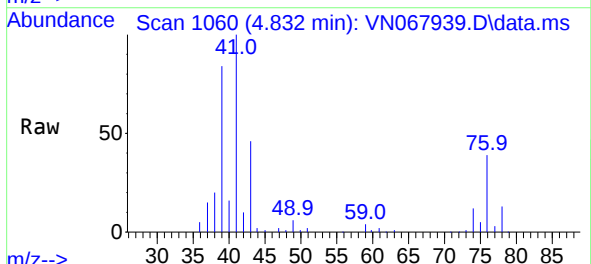
Tgt Ion: 56 Resp: 110324
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

Manual Integrations
APPROVED

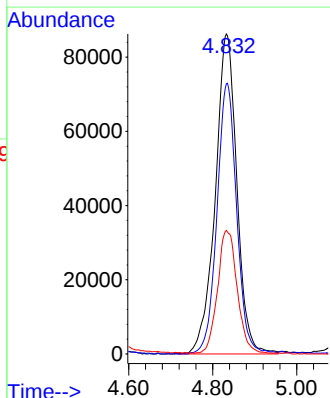
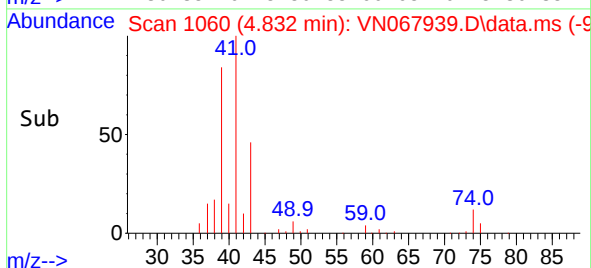
MMDadoda
7/28/2021 8:59:03 PM



#14
Allyl chloride
Concen: 50.158 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



Tgt Ion: 41 Resp: 308769
Ion Ratio Lower Upper
41 100
39 76.8 60.9 91.3
76 34.7 24.3 36.5





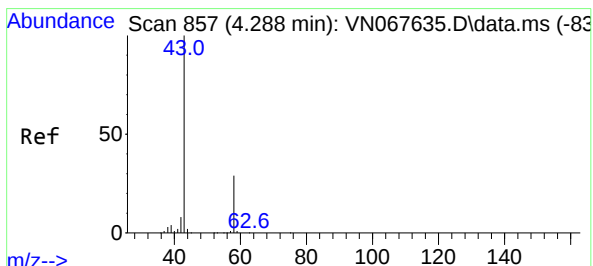
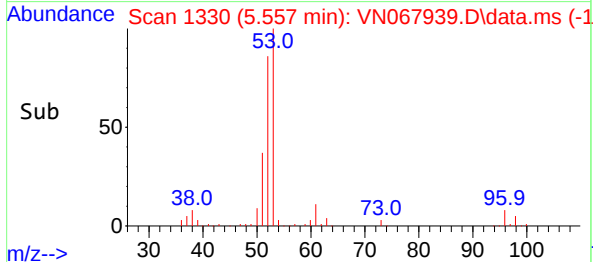
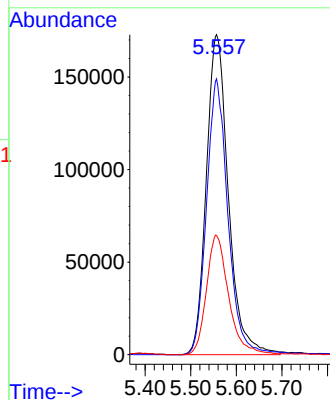
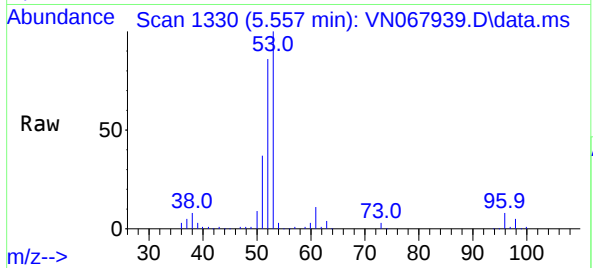
#15
Acrylonitrile
Concen: 286.938 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 53 Resp: 582112
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.6 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

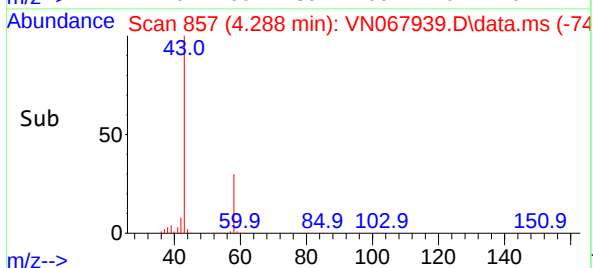
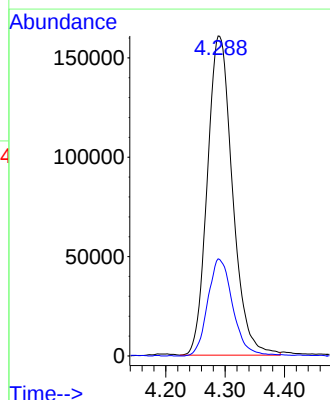
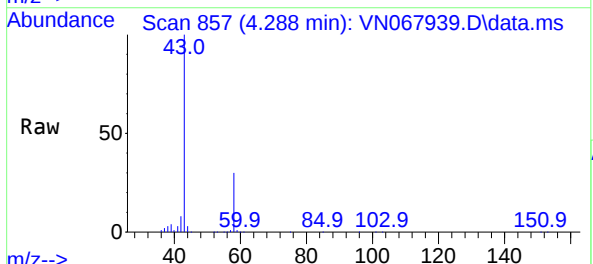
Manual Integrations
APPROVED

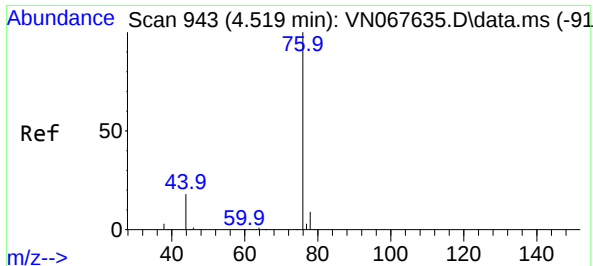
MMDadoda
7/28/2021 8:59:03 PM



#16
Acetone
Concen: 264.428 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 43 Resp: 473593
Ion Ratio Lower Upper
43 100
58 30.4 21.2 31.8





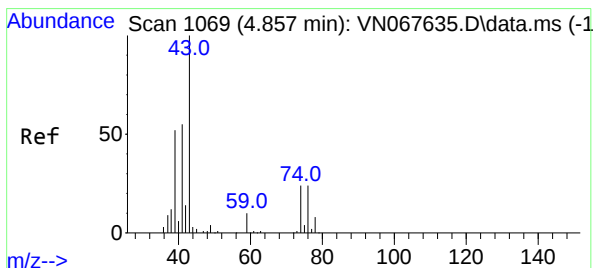
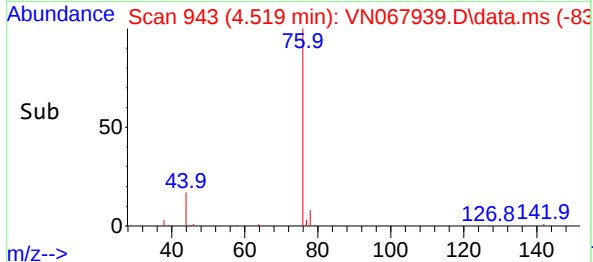
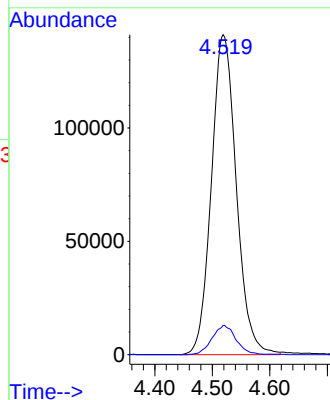
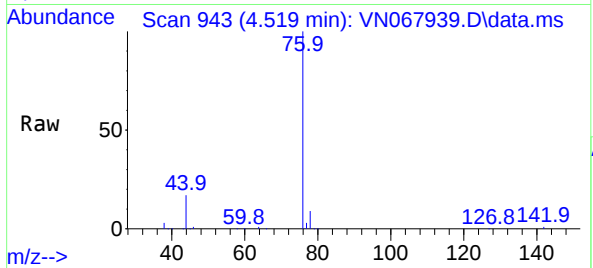
#17
Carbon Disulfide
Concen: 45.808 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 76 Resp: 424928
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

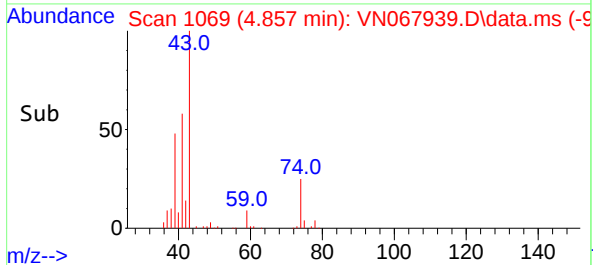
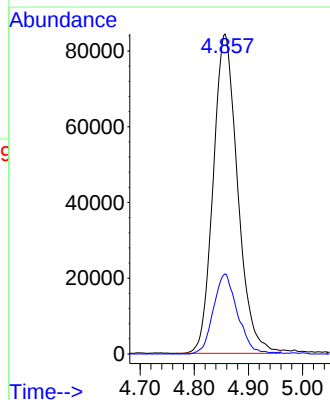
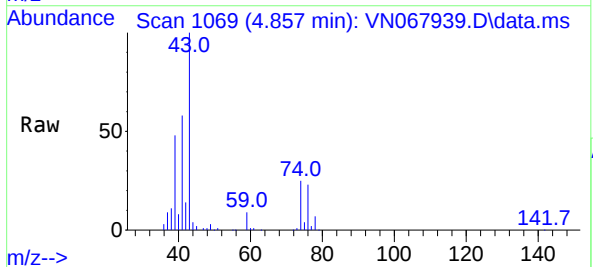
Manual Integrations
APPROVED

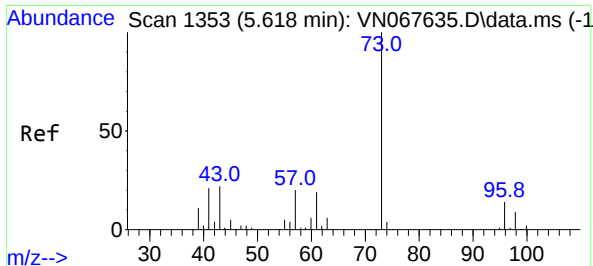
MMDadoda
7/28/2021 8:59:03 PM



#18
Methyl Acetate
Concen: 52.554 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 43 Resp: 264375
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19

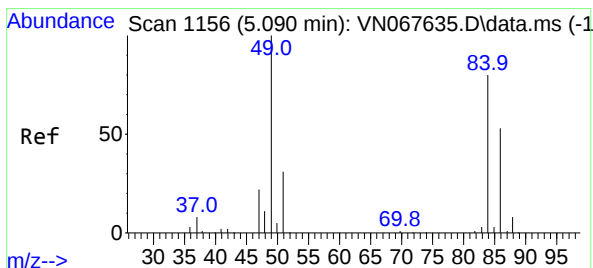
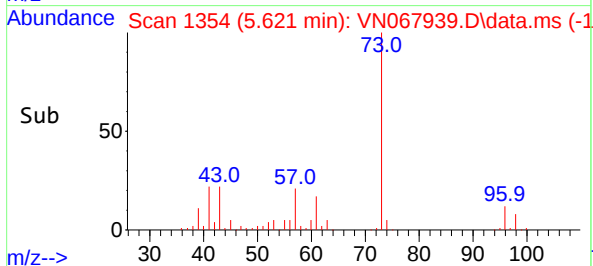
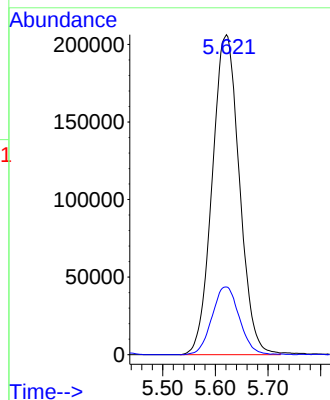
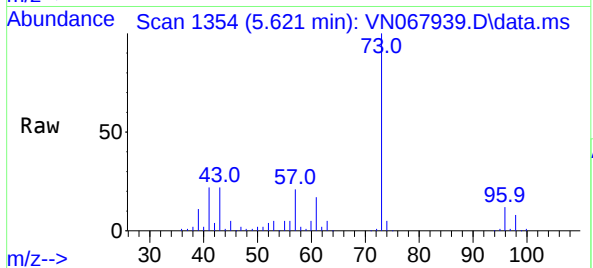
Methyl tert-butyl Ether
Concen: 53.303 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 73 Resp: 739694
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

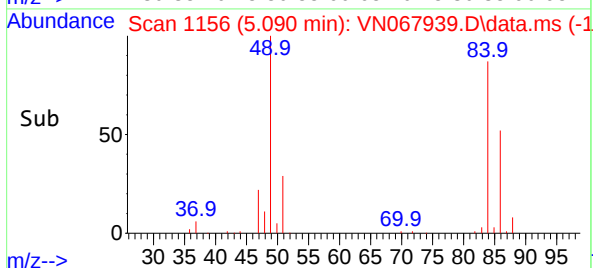
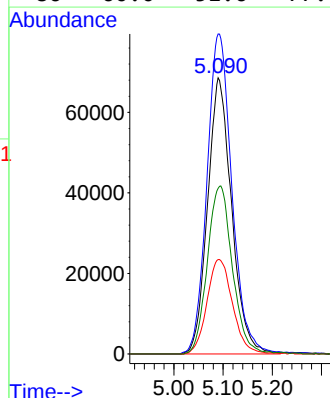
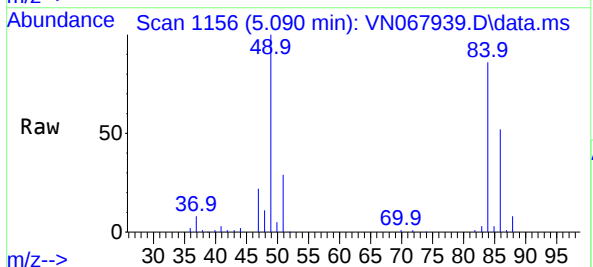
MMDadoda
7/28/2021 8:59:03 PM

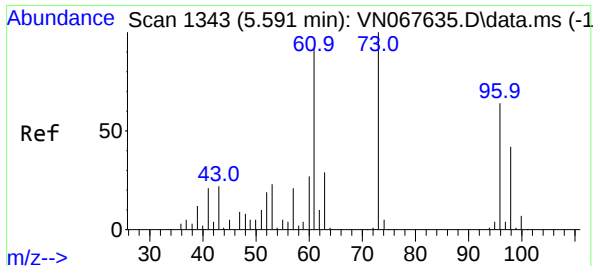


#20

Methylene Chloride
Concen: 55.915 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 84 Resp: 233439
Ion Ratio Lower Upper
84 100
49 115.9 110.9 166.3
51 34.2 32.6 49.0
86 60.0 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 53.255 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

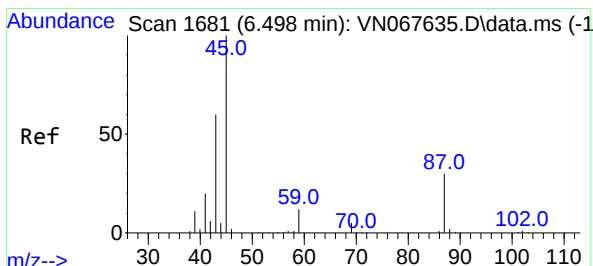
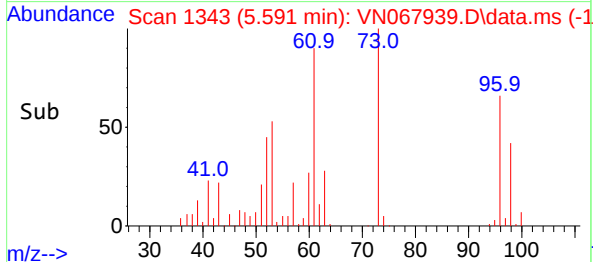
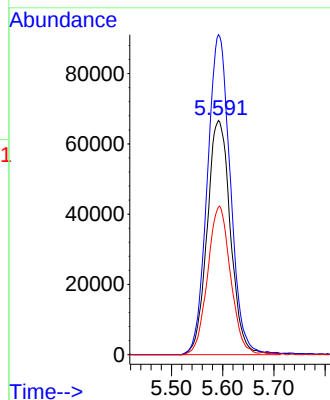
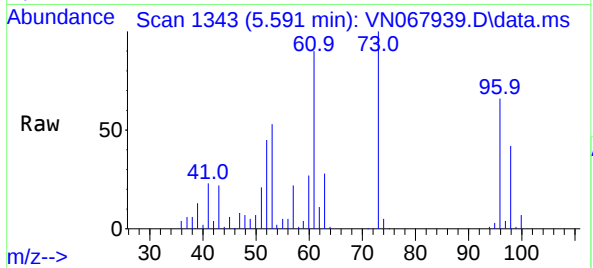
Tgt Ion: 96 Resp: 210855

Ion	Ratio	Lower	Upper
96	100		
61	136.6	123.5	185.3
98	63.1	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

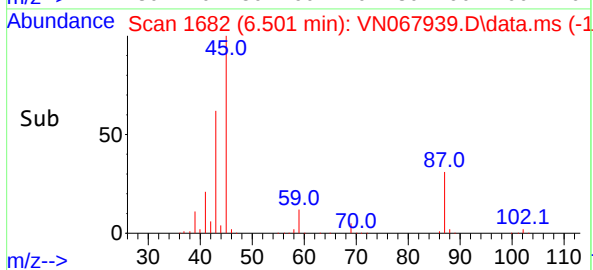
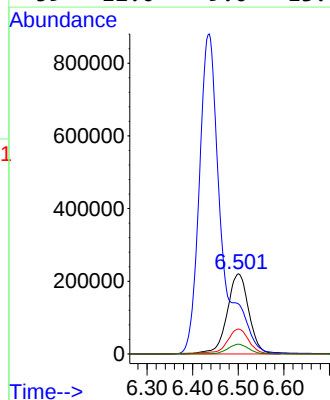
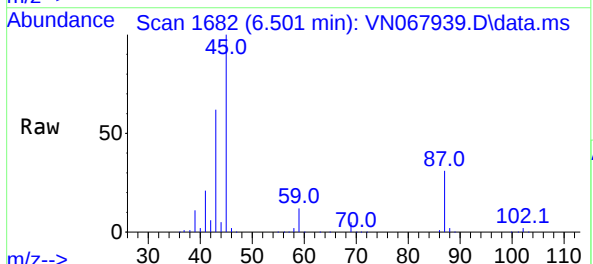
MMDadoda
7/28/2021 8:59:03 PM

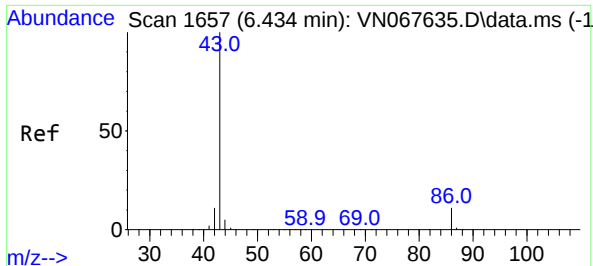


#22
Diisopropyl ether
Concen: 52.051 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 45 Resp: 727093

Ion	Ratio	Lower	Upper
45	100		
43	61.3	49.4	74.2
87	30.9	20.9	31.3
59	12.0	9.0	13.4





#23

Vinyl Acetate

Concen: 244.852 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

Lab File: VN067939.D

Acq: 27 Jul 2021 19:39

Tgt Ion: 43 Resp: 2924178

Ion	Ratio	Lower	Upper
43	100		
86	10.8	7.3	10.9

Instrument :

MSVOA_N

ClientSampleId :

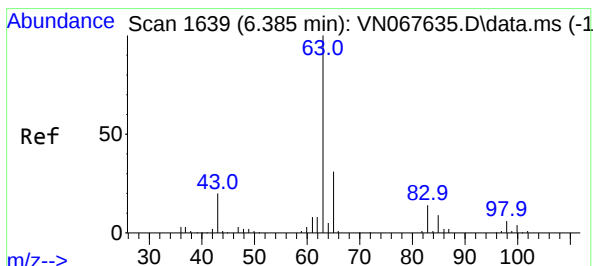
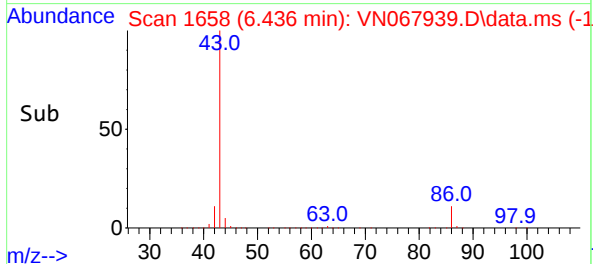
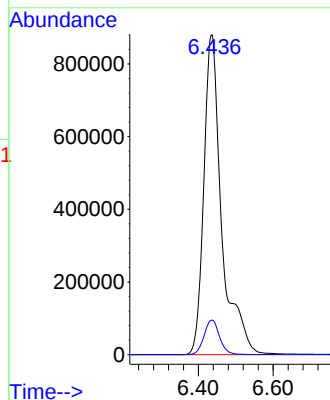
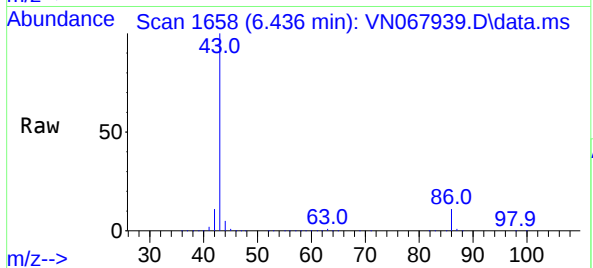
152140-DDC-1-PSMSD

Manual Integrations

APPROVED

MMDadoda

7/28/2021 8:59:03 PM



#24

1,1-Dichloroethane

Concen: 52.753 ug/l

RT: 6.385 min Scan# 1639

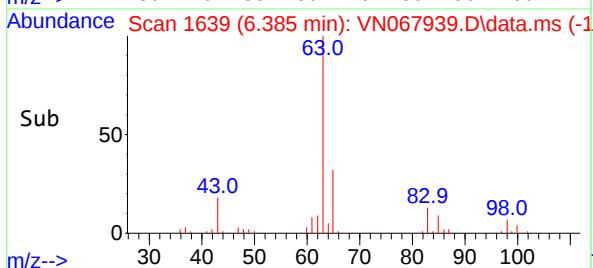
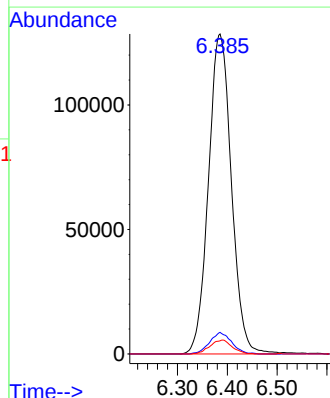
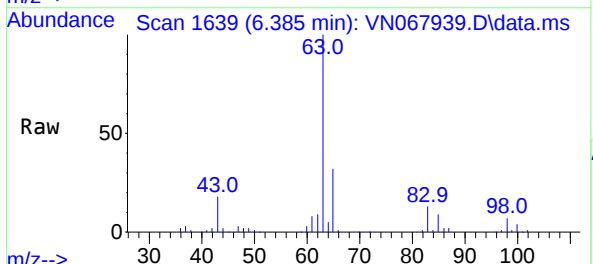
Delta R.T. 0.000 min

Lab File: VN067939.D

Acq: 27 Jul 2021 19:39

Tgt Ion: 63 Resp: 410804

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.0	9.0
100	4.1	1.9	5.7





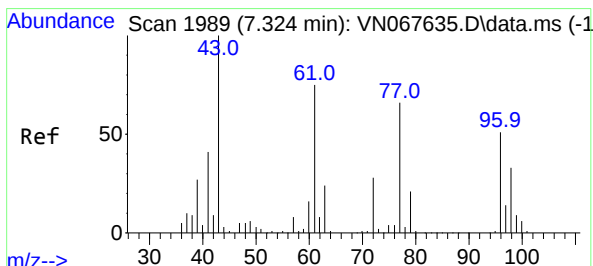
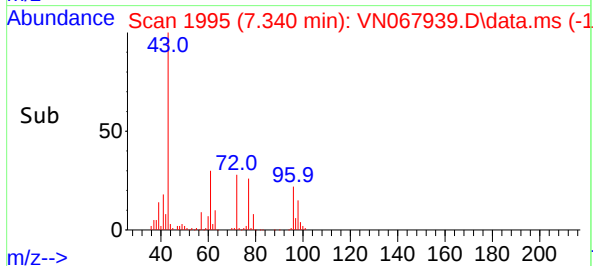
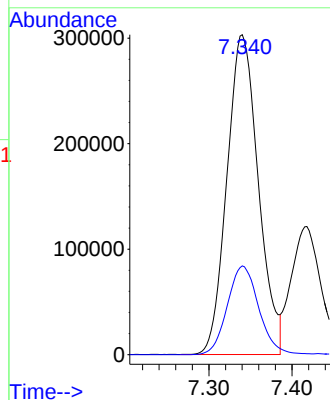
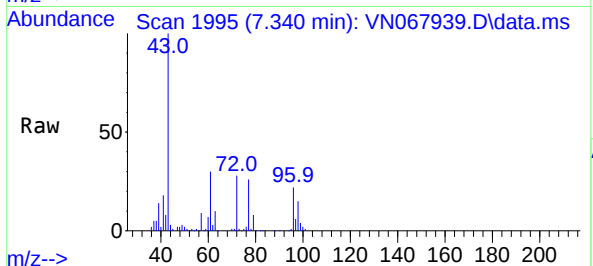
#25
2-Butanone
Concen: 267.965 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 43 Resp: 796938
Ion Ratio Lower Upper
43 100
72 27.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

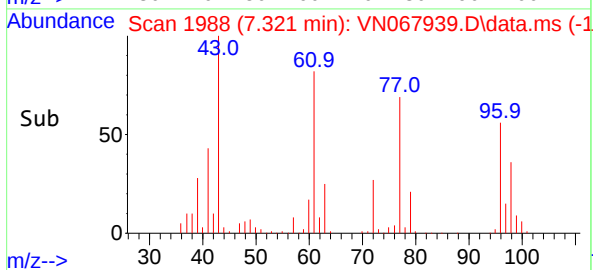
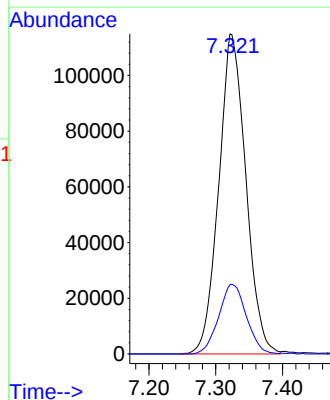
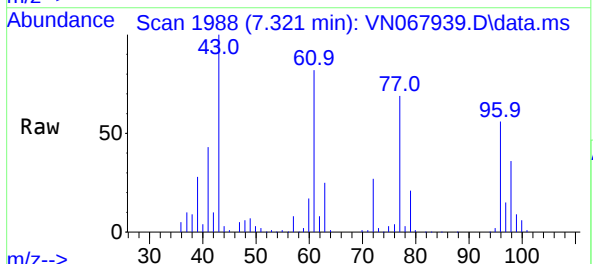
Manual Integrations
APPROVED

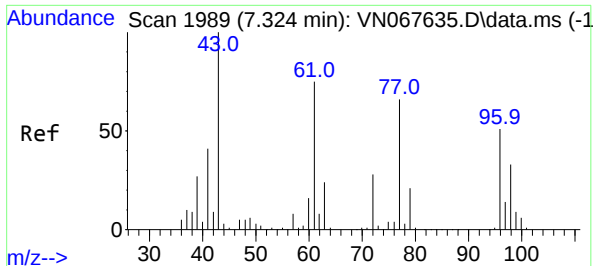
MMDadoda
7/28/2021 8:59:03 PM



#26
2,2-Dichloropropane
Concen: 47.557 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 77 Resp: 323649
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3





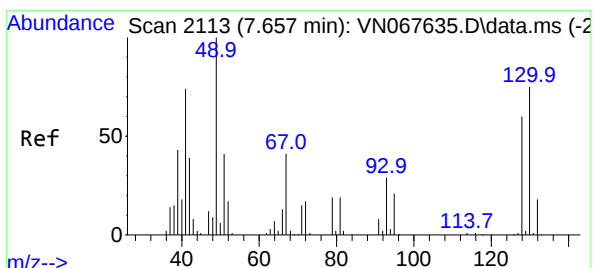
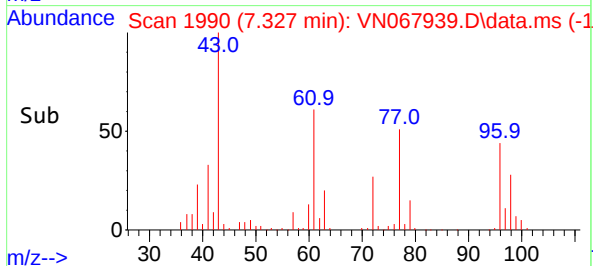
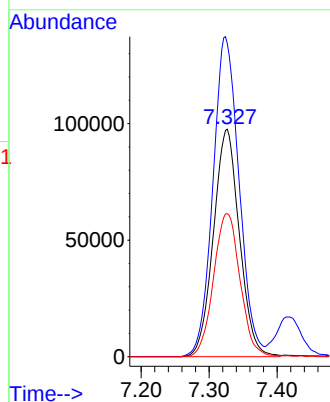
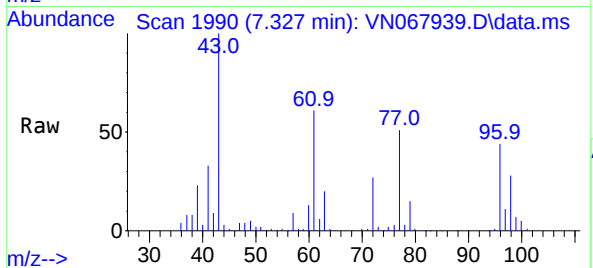
#27
 cis-1,2-Dichloroethene
 Concen: 52.346 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN067939.D
 Acq: 27 Jul 2021 19:39

Tgt Ion: 96 Resp: 259364
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 338.8
 98 64.2 0.0 129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-1-PSMSD

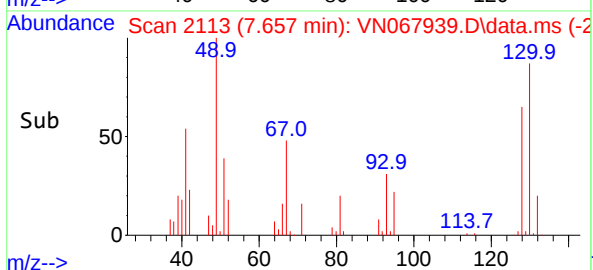
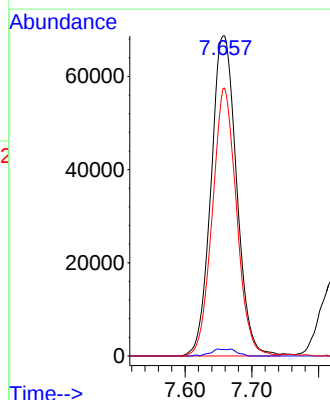
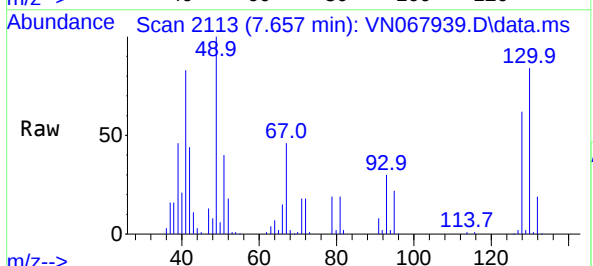
Manual Integrations
 APPROVED

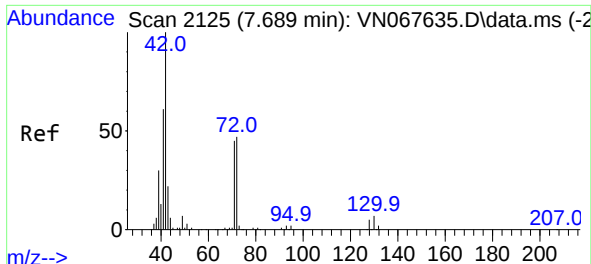
MMDadoda
 7/28/2021 8:59:03 PM



#28
 Bromochloromethane
 Concen: 48.044 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN067939.D
 Acq: 27 Jul 2021 19:39

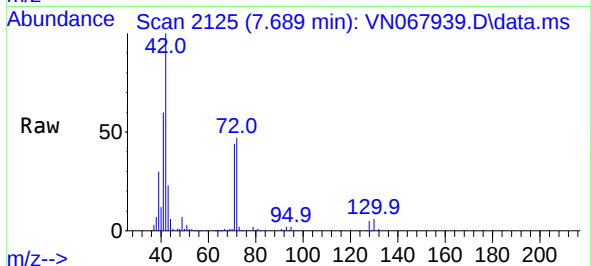
Tgt Ion: 49 Resp: 182566
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 79.2 49.7 74.5#





#29
Tetrahydrofuran
Concen: 269.301 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

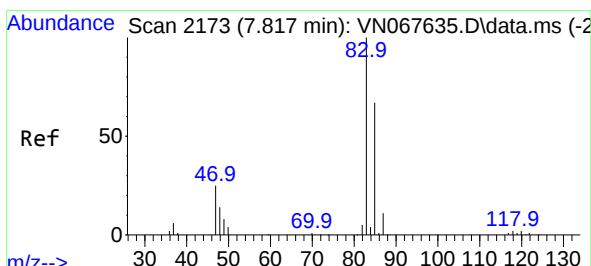
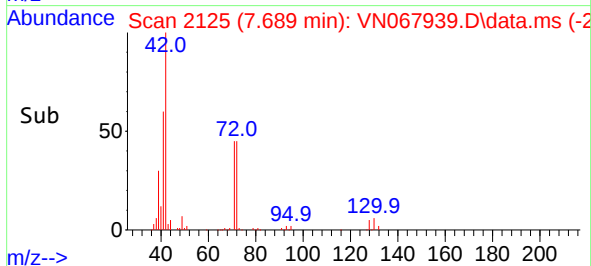
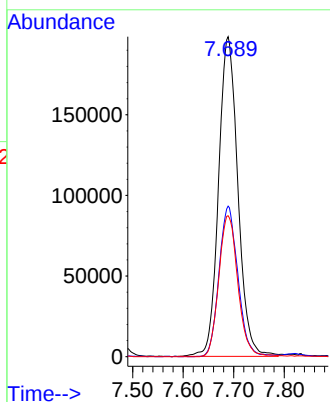
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



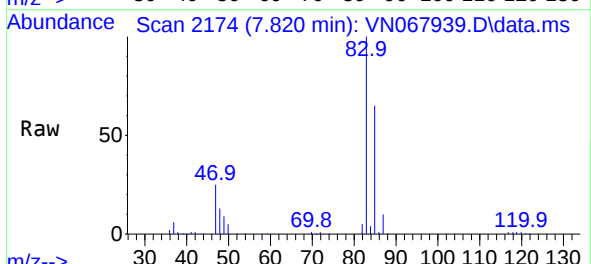
Tgt Ion: 42 Resp: 526694
Ion Ratio Lower Upper
42 100
72 45.8 32.8 49.2
71 43.4 31.2 46.8

Manual Integrations
APPROVED

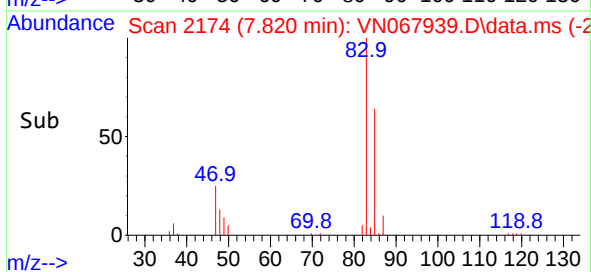
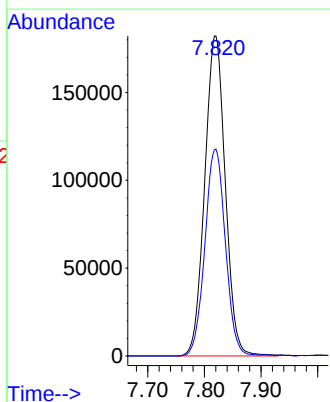
MMDadoda
7/28/2021 8:59:03 PM

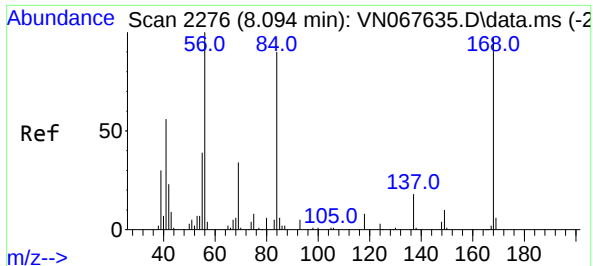


#30
Chloroform
Concen: 52.544 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



Tgt Ion: 83 Resp: 459616
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3





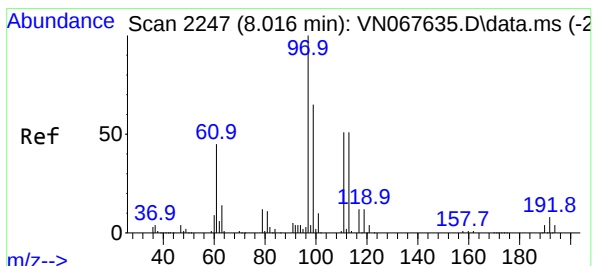
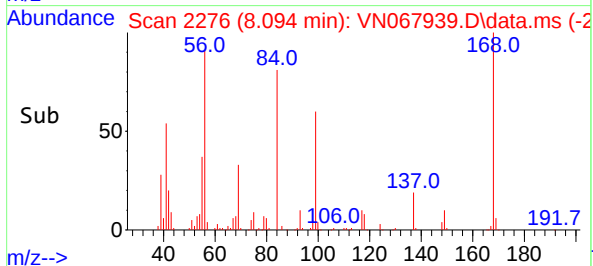
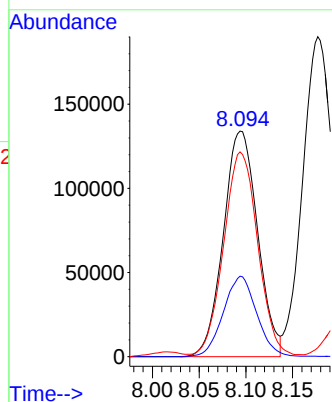
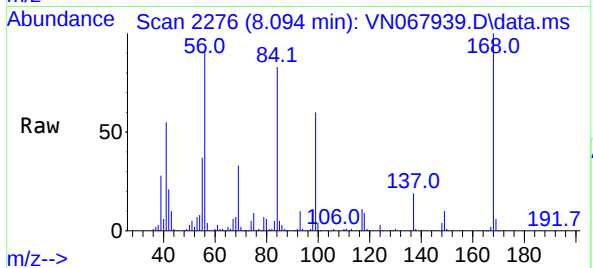
#31
Cyclohexane
Concen: 42.895 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 56 Resp: 342346
Ion Ratio Lower Upper
56 100
69 35.7 27.3 40.9
84 89.3 64.9 97.3

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

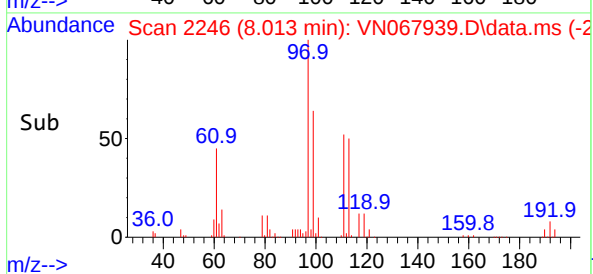
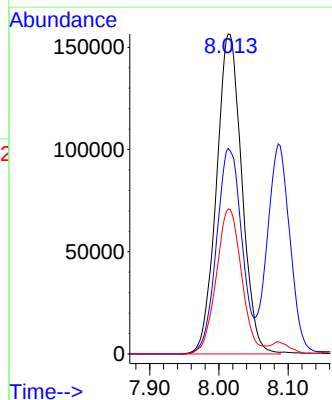
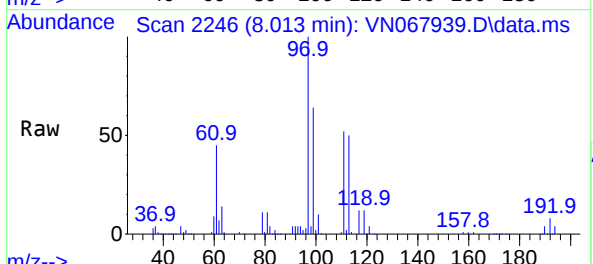
Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM



#32
1,1,1-Trichloroethane
Concen: 52.571 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 97 Resp: 398740
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 45.5 38.2 57.2





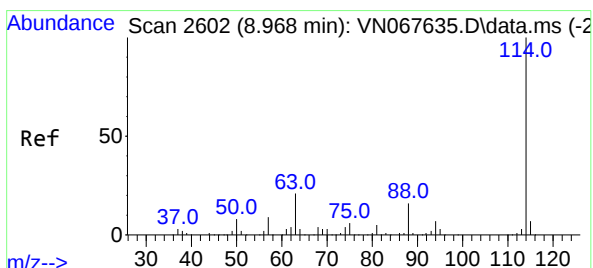
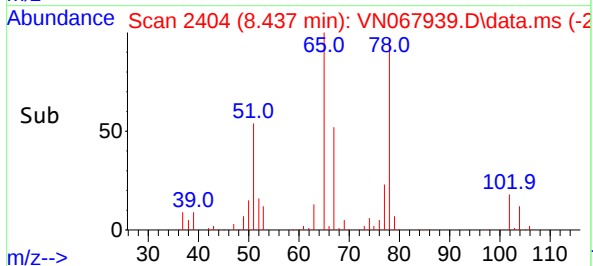
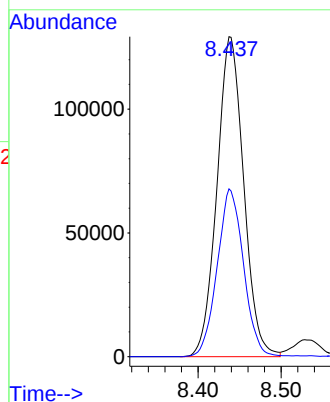
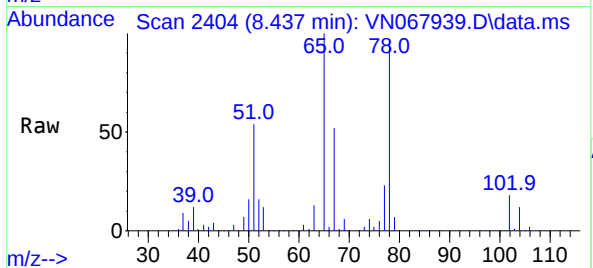
#33
1,2-Dichloroethane-d4
Concen: 50.860 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 65 Resp: 289488
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

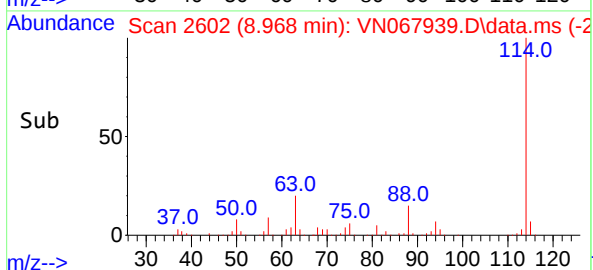
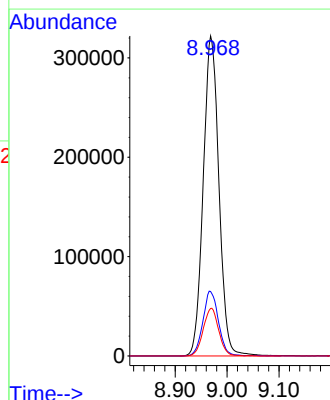
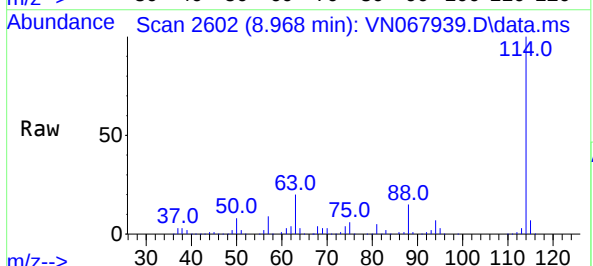
Manual Integrations
APPROVED

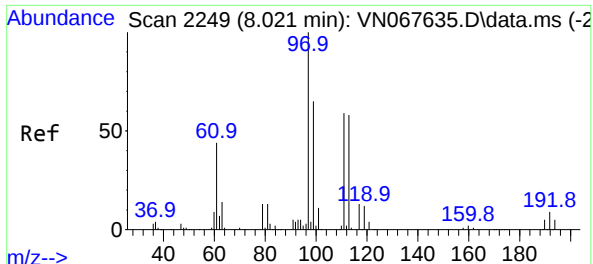
MMDadoda
7/28/2021 8:59:03 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 114 Resp: 675594
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.8 0.0 36.6





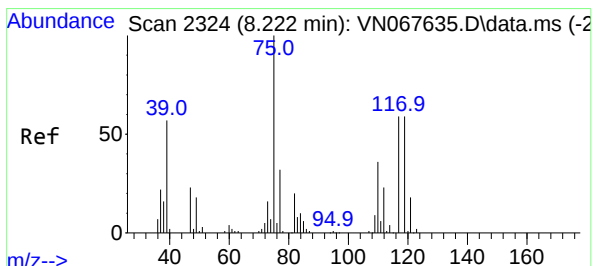
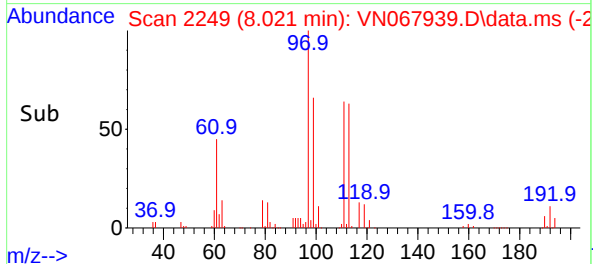
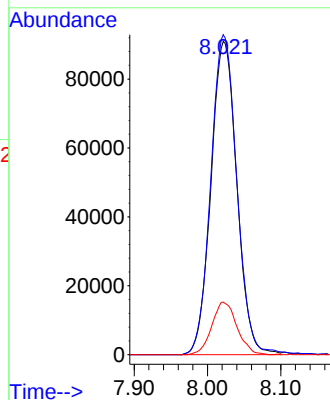
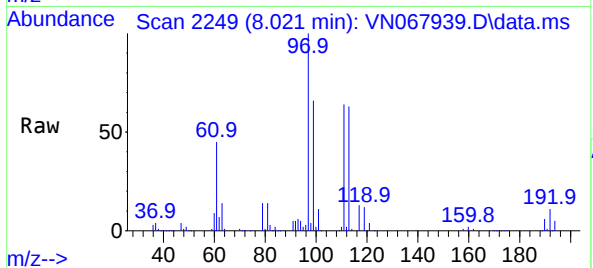
#35
Dibromofluoromethane
Concen: 54.629 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 113 Resp: 222985
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.3 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

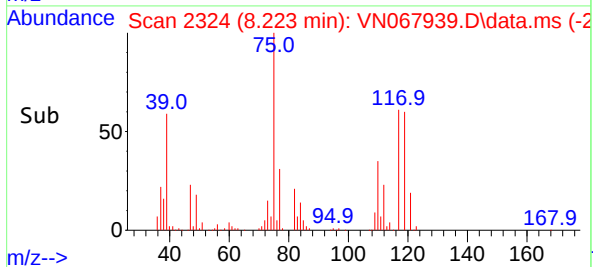
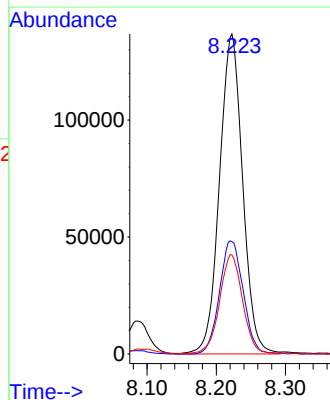
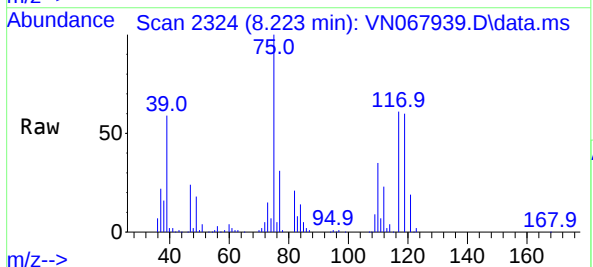
Manual Integrations
APPROVED

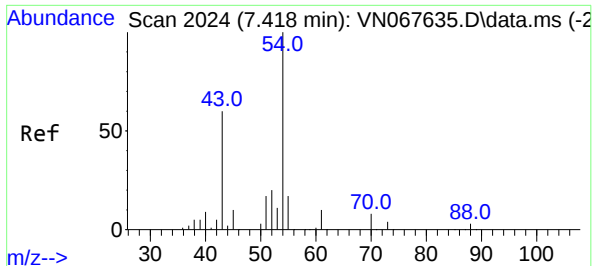
MMDadoda
7/28/2021 8:59:03 PM



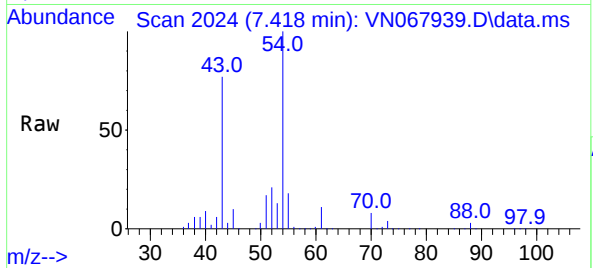
#36
1,1-Dichloropropene
Concen: 50.629 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 75 Resp: 317729
Ion Ratio Lower Upper
75 100
110 36.2 15.7 47.0
77 30.2 24.6 37.0

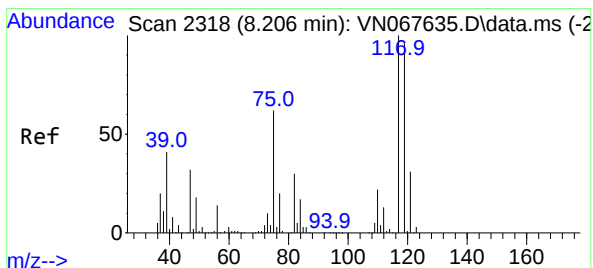
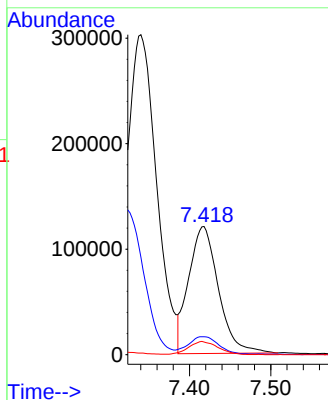
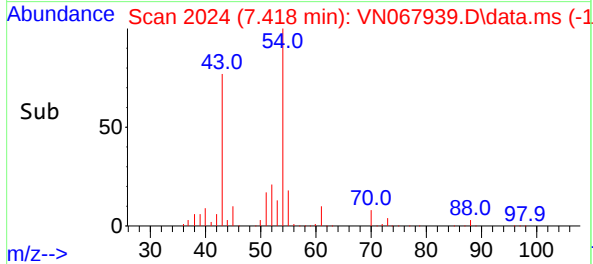




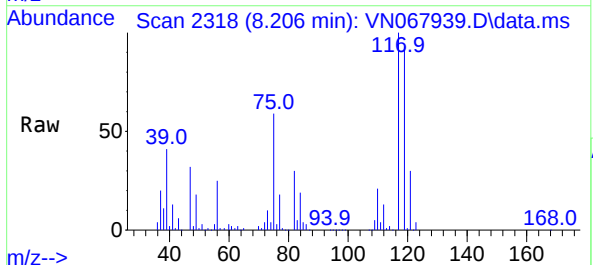
#37
Ethyl Acetate
Concen: 50.428 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



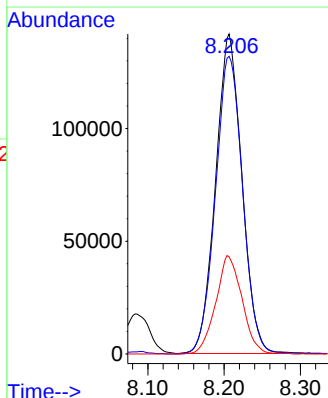
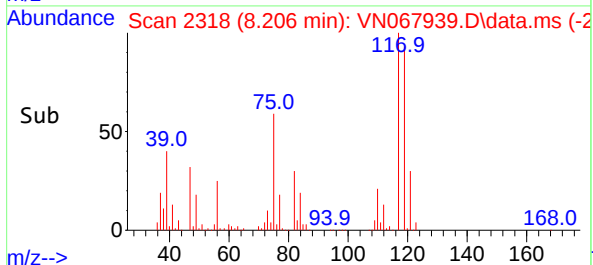
Tgt Ion: 43 Resp: 306632
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 54.789 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



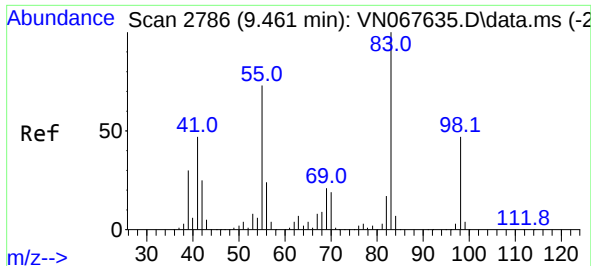
Tgt Ion: 117 Resp: 339156
Ion Ratio Lower Upper
117 100
119 93.1 75.4 113.2
121 30.4 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM



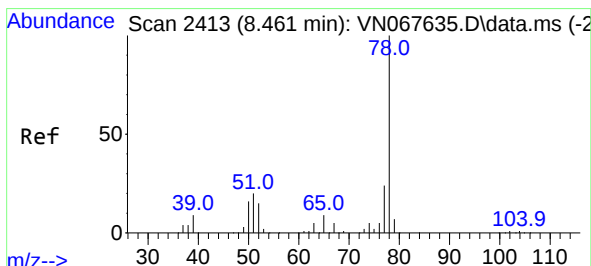
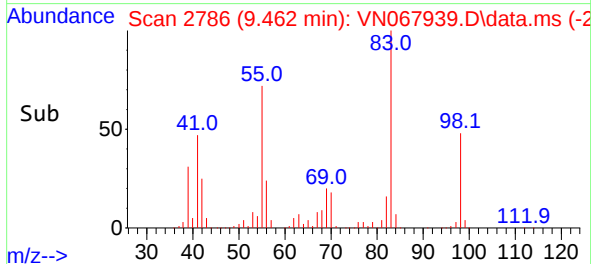
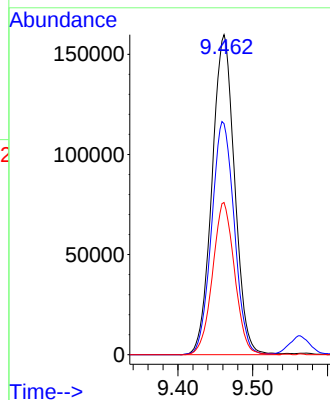
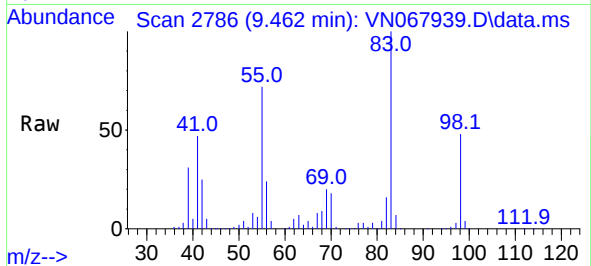
#39
Methylcyclohexane
Concen: 48.874 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 83 Resp: 335770
Ion Ratio Lower Upper
83 100
55 72.2 66.6 99.8
98 47.6 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

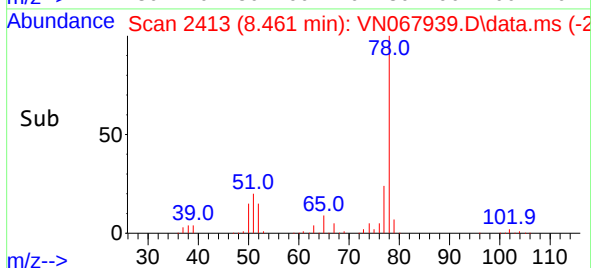
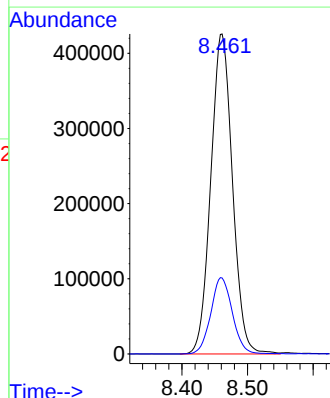
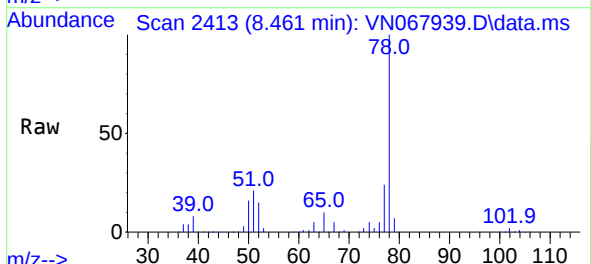
Manual Integrations
APPROVED

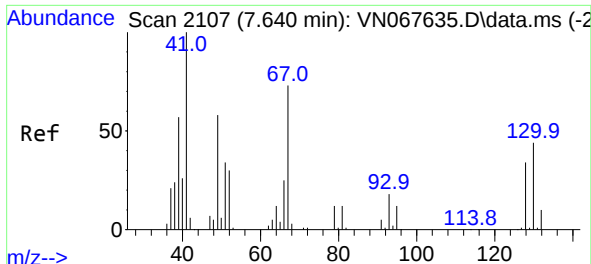
MMDadoda
7/28/2021 8:59:03 PM



#40
Benzene
Concen: 52.024 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 78 Resp: 977259
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41
Methacrylonitrile
Concen: 54.317 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.001 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

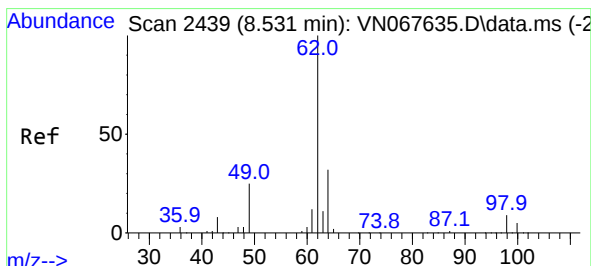
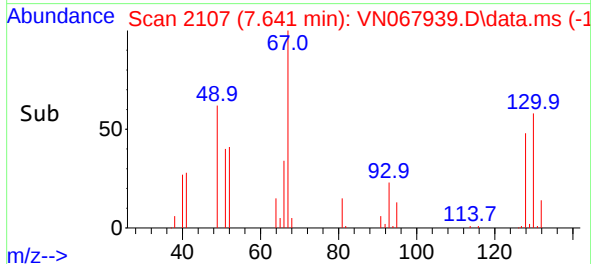
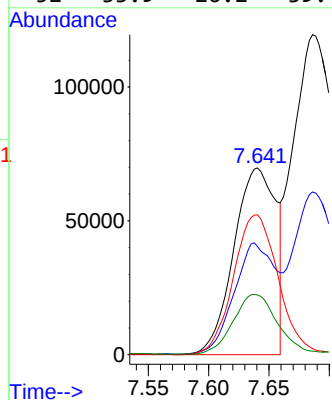
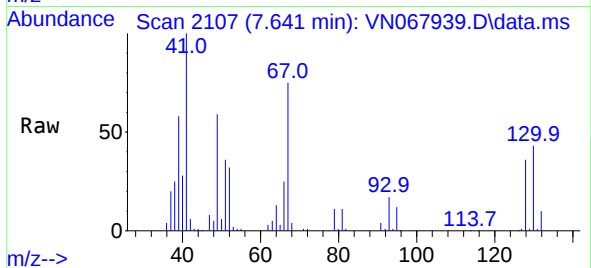
Tgt Ion: 41 Resp: 169748

Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.6	71.4
67	80.5	57.7	86.5
52	33.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

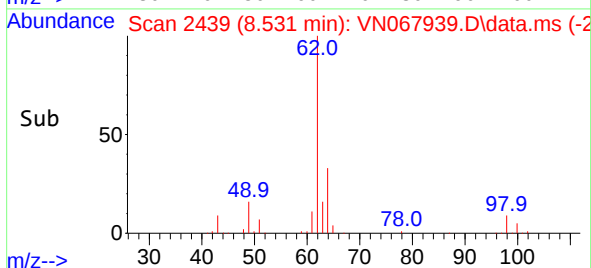
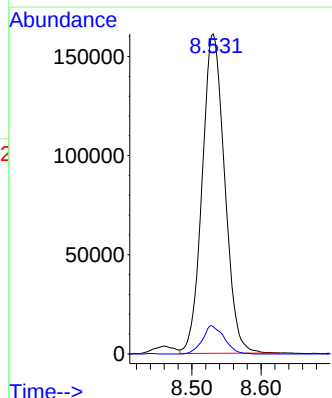
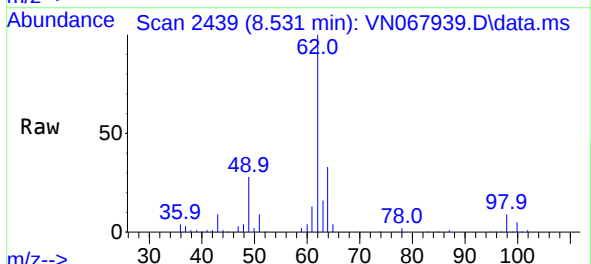
MMDadoda
7/28/2021 8:59:03 PM

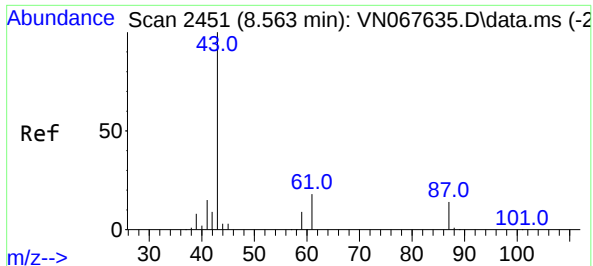


#42
1,2-Dichloroethane
Concen: 52.086 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

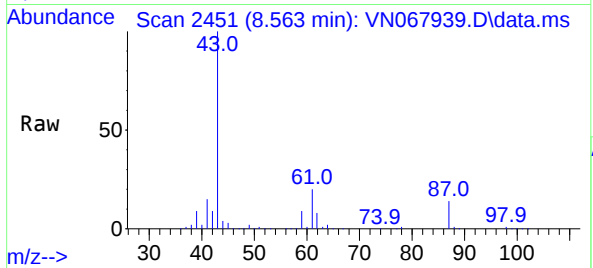
Tgt Ion: 62 Resp: 363353

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2

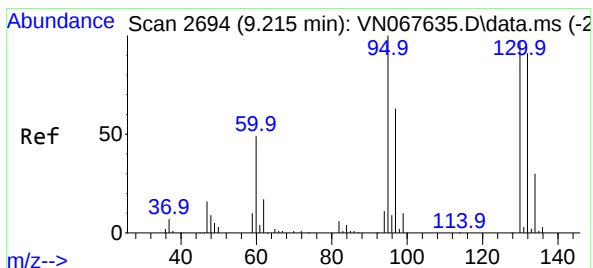
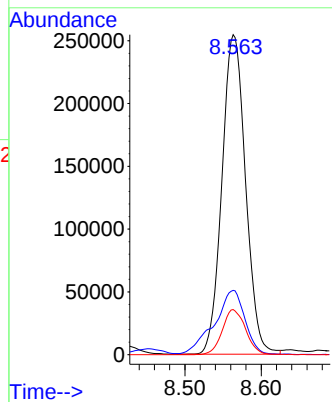
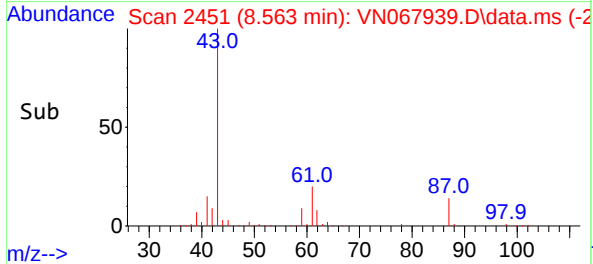




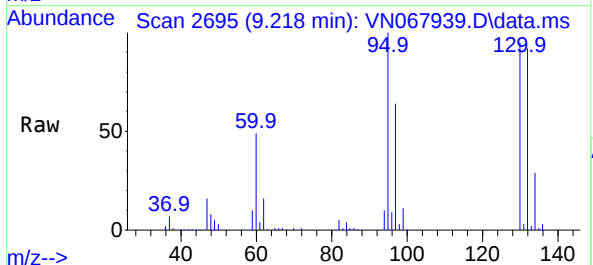
#43
Isopropyl Acetate
Concen: 51.210 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



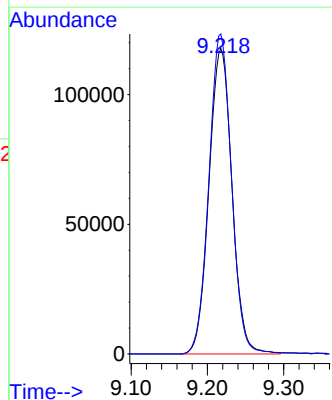
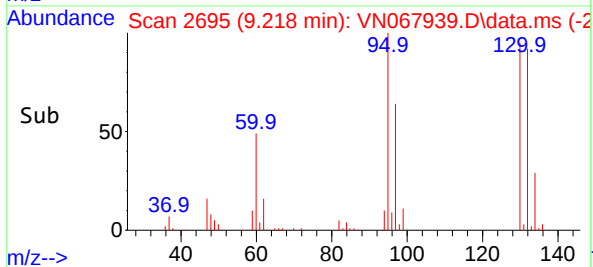
Tgt Ion: 43 Resp: 547743
Ion Ratio Lower Upper
43 100
61 25.9 19.0 28.4
87 14.0 9.5 14.3



#44
Trichloroethene
Concen: 51.820 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



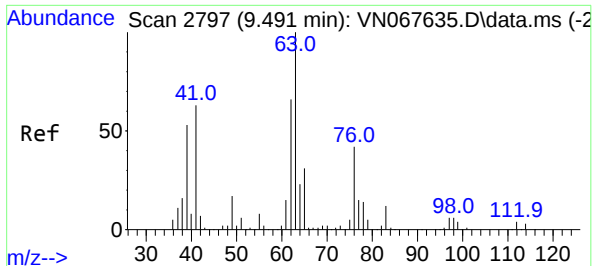
Tgt Ion: 130 Resp: 247045
Ion Ratio Lower Upper
130 100
95 104.8 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM



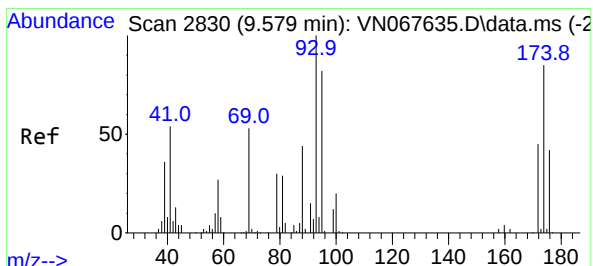
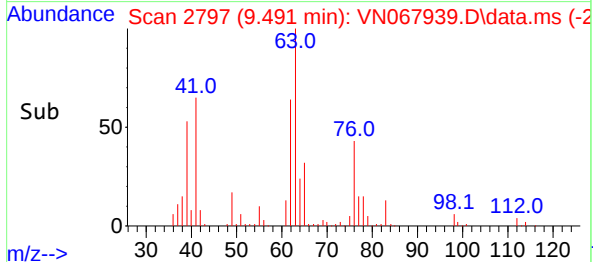
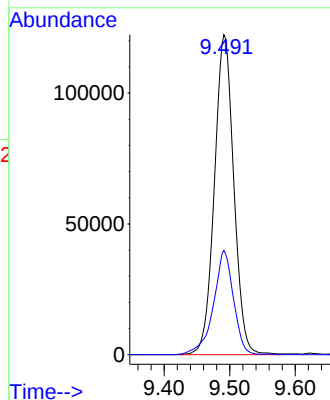
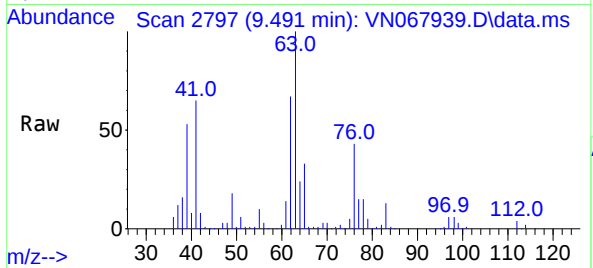
#45
1,2-Dichloropropane
Concen: 52.871 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 63 Resp: 251456
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

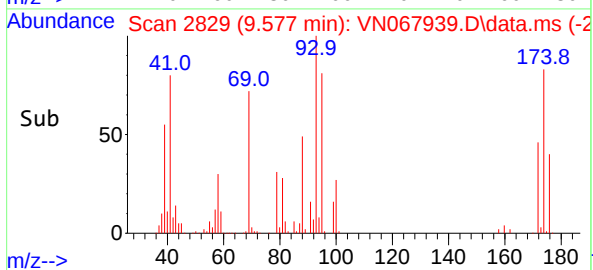
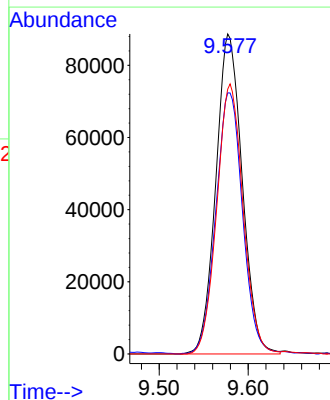
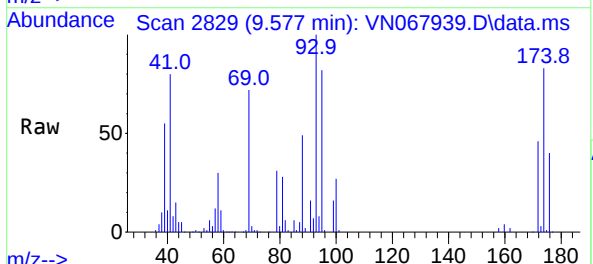
Manual Integrations
APPROVED

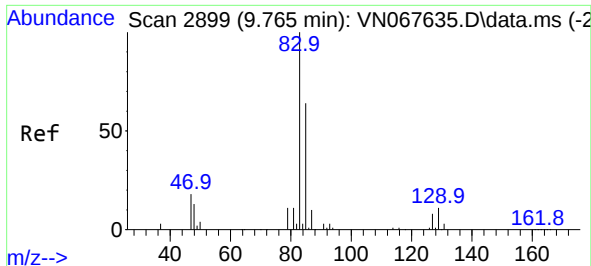
MMDadoda
7/28/2021 8:59:03 PM



#46
Dibromomethane
Concen: 54.102 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 93 Resp: 182576
Ion Ratio Lower Upper
93 100
95 83.1 66.1 99.1
174 84.3 61.0 91.4





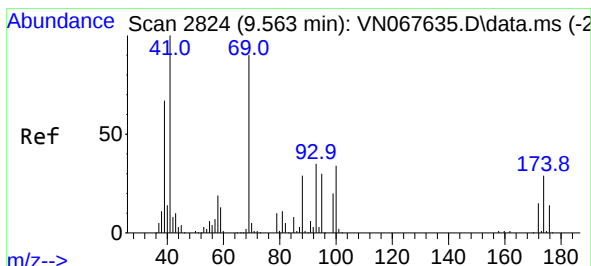
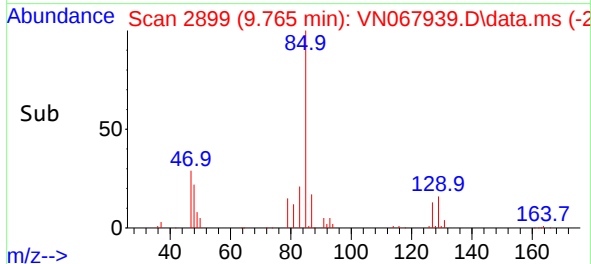
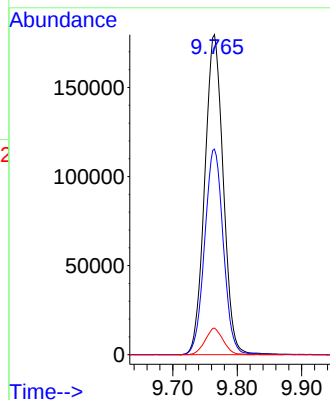
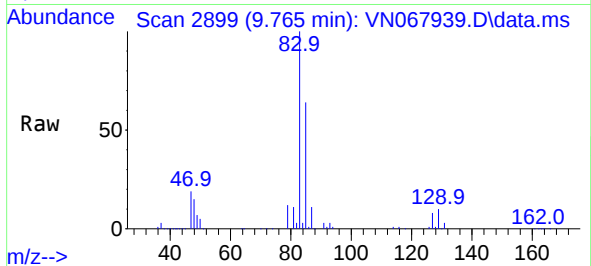
#47
Bromodichloromethane
Concen: 54.303 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 83 Resp: 358258
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 8.3 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

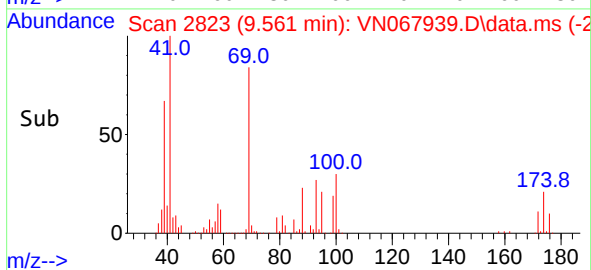
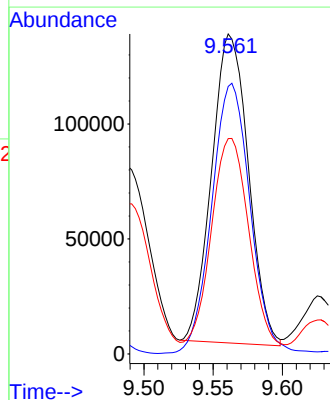
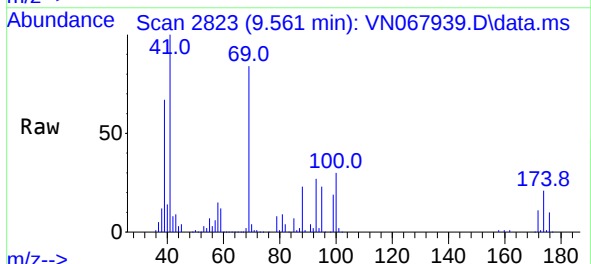
Manual Integrations
APPROVED

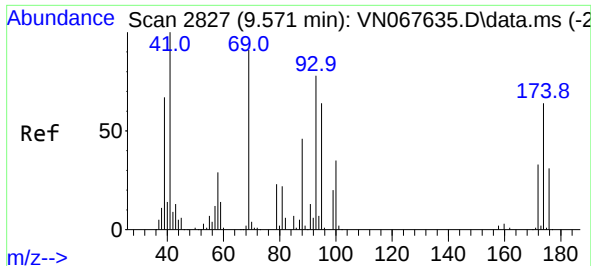
MMDadoda
7/28/2021 8:59:03 PM



#48
Methyl methacrylate
Concen: 52.392 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 41 Resp: 247854
Ion Ratio Lower Upper
41 100
69 91.9 64.6 96.8
39 73.8 53.3 79.9





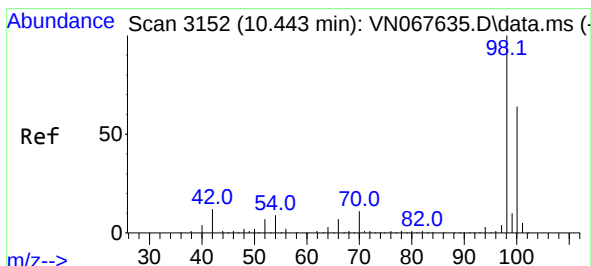
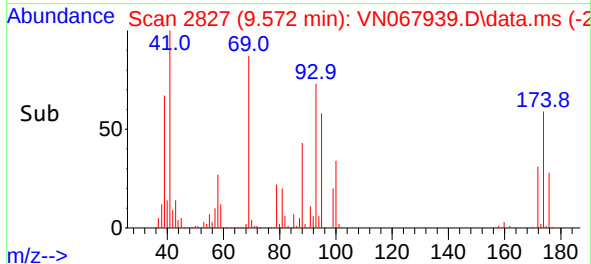
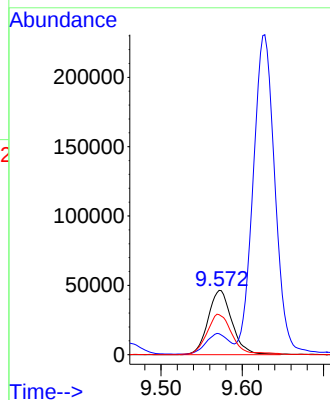
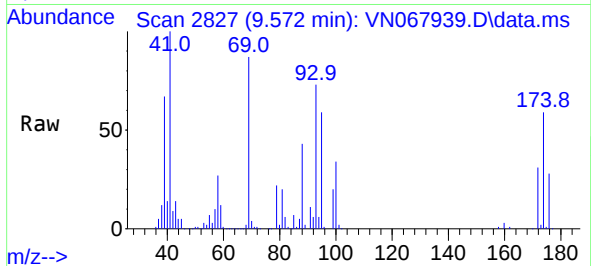
#49
1,4-Dioxane
Concen: 1007.303 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 88 Resp: 94830
Ion Ratio Lower Upper
88 100
43 30.7 28.8 43.2
58 64.6 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

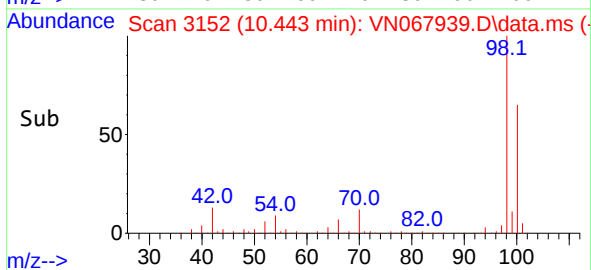
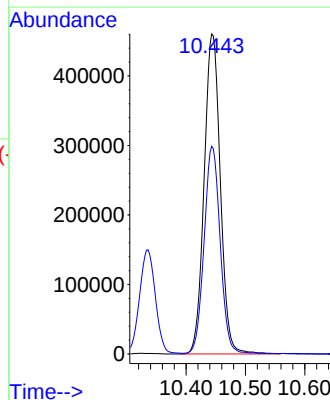
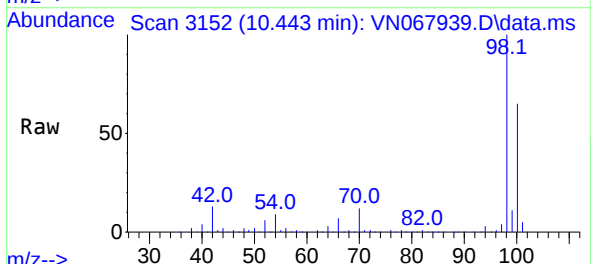
Manual Integrations
APPROVED

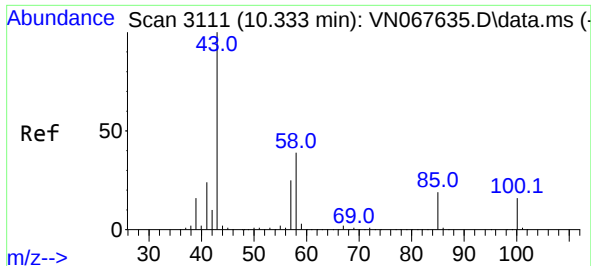
MMDadoda
7/28/2021 8:59:03 PM



#50
Toluene-d8
Concen: 51.160 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 98 Resp: 874078
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5





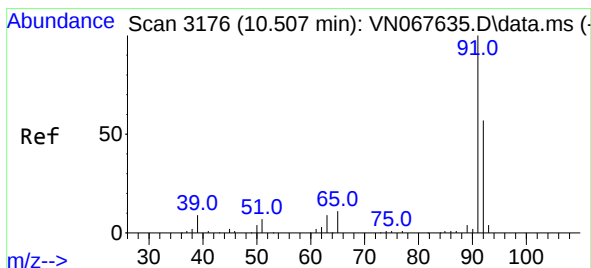
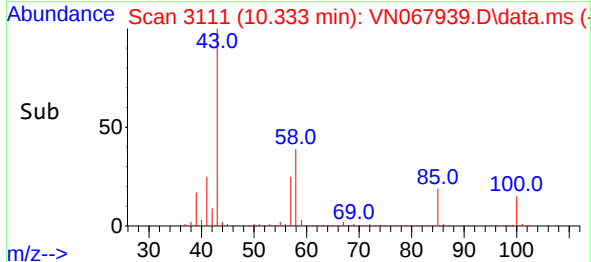
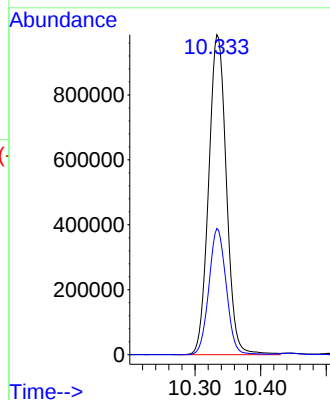
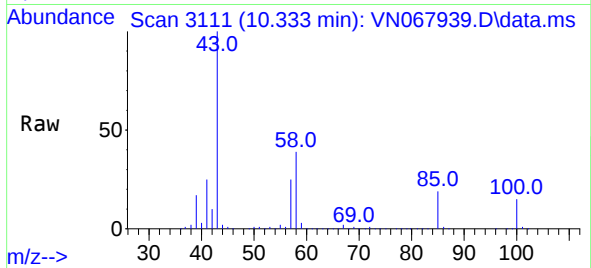
#51
4-Methyl-2-Pentanone
Concen: 281.337 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 43 Resp: 1848685
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

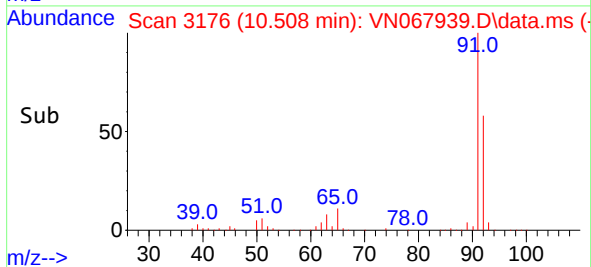
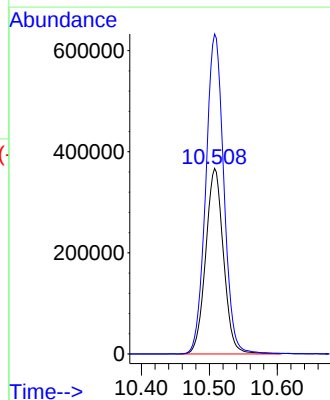
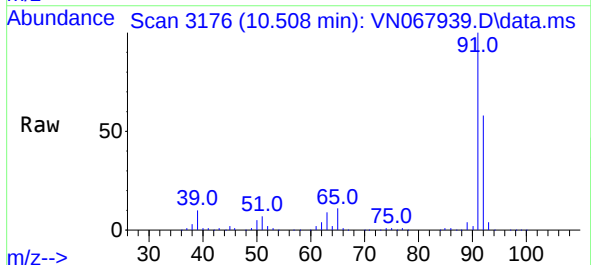
Manual Integrations
APPROVED

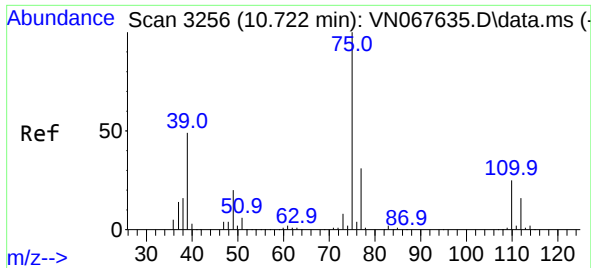
MMDadoda
7/28/2021 8:59:03 PM



#52
Toluene
Concen: 54.325 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 92 Resp: 668473
Ion Ratio Lower Upper
92 100
91 175.0 139.6 209.4





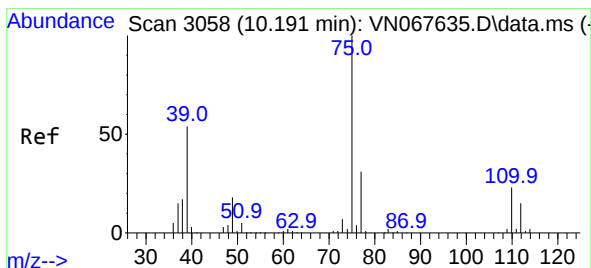
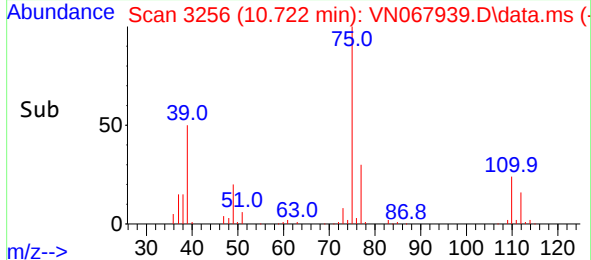
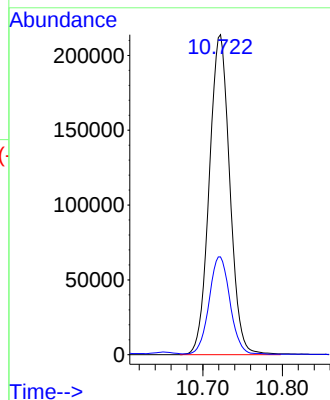
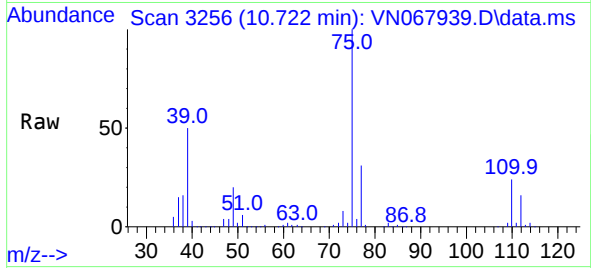
#53
t-1,3-Dichloropropene
Concen: 48.731 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 75 Resp: 382743
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

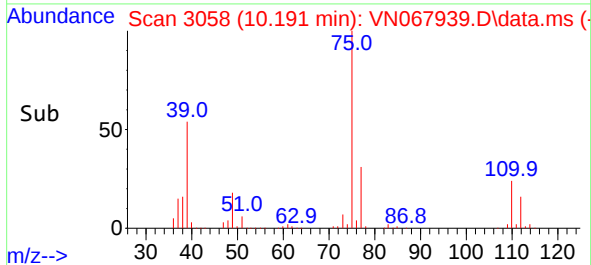
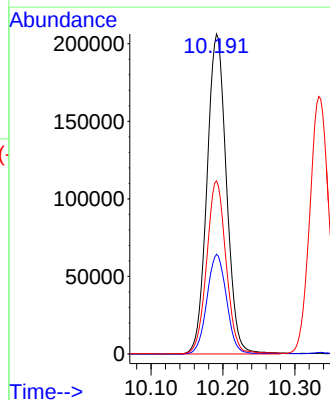
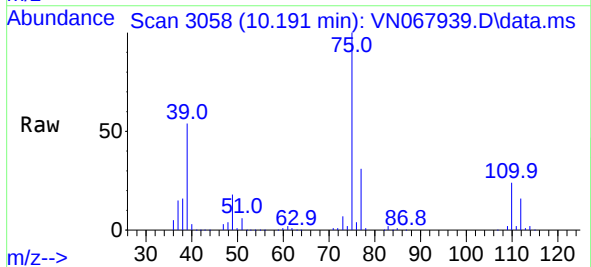
Manual Integrations
APPROVED

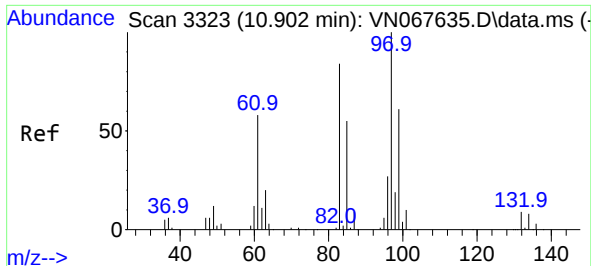
MMDadoda
7/28/2021 8:59:03 PM



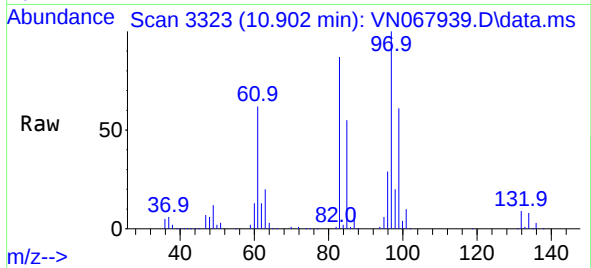
#54
cis-1,3-Dichloropropene
Concen: 52.996 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 75 Resp: 388826
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 54.0 50.7 76.1



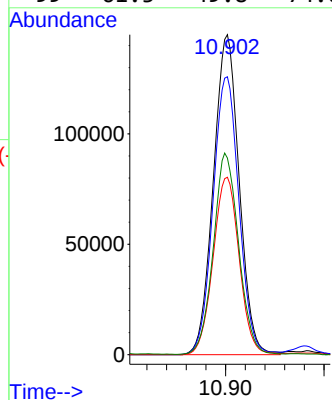


#55
1,1,2-Trichloroethane
Concen: 56.092 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



Tgt Ion: 97 Resp: 264514

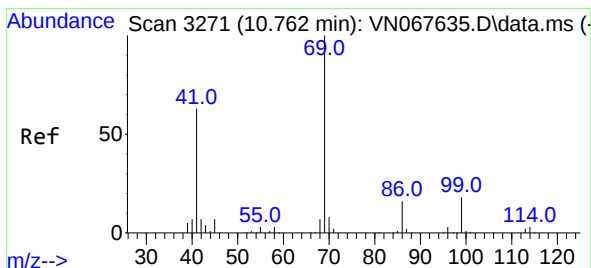
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.0	108.0
85	55.5	46.8	70.2
99	61.3	49.8	74.6



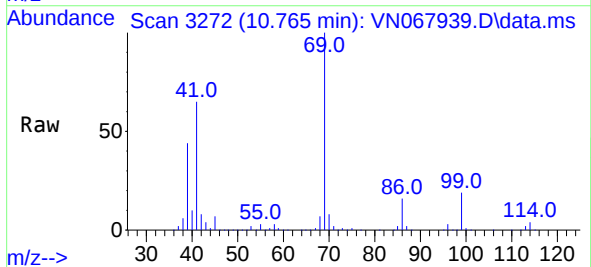
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM

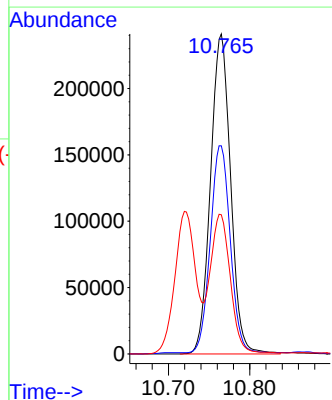
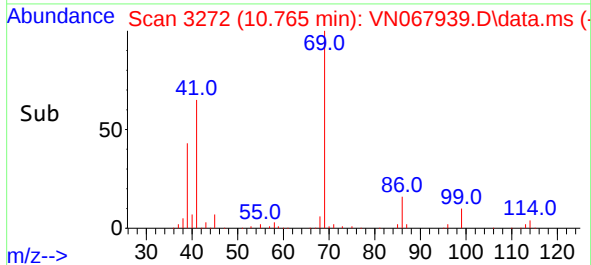


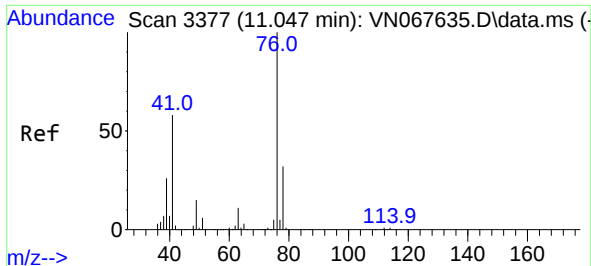
#56
Ethyl methacrylate
Concen: 56.970 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



Tgt Ion: 69 Resp: 413891

Ion	Ratio	Lower	Upper
69	100		
41	64.1	58.6	88.0
39	42.7	38.3	57.5





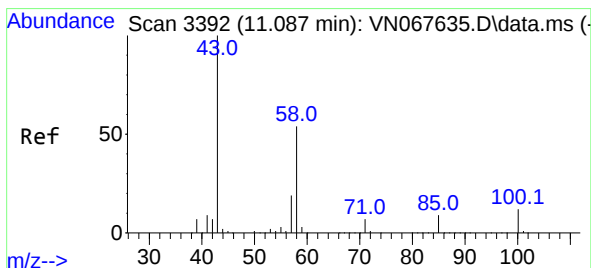
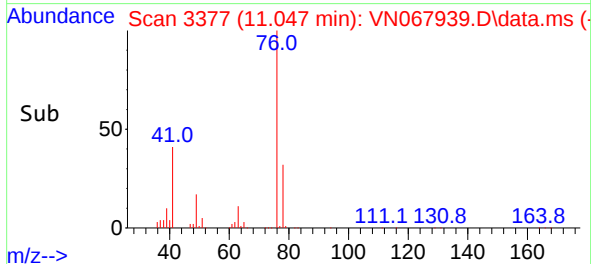
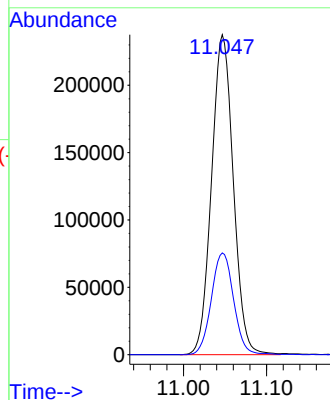
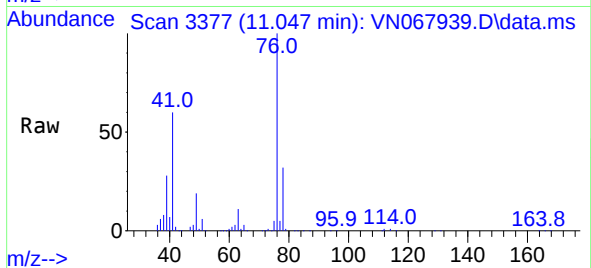
#57
1,3-Dichloropropane
Concen: 53.523 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 76 Resp: 432803
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

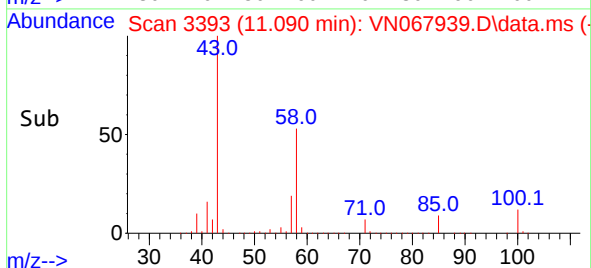
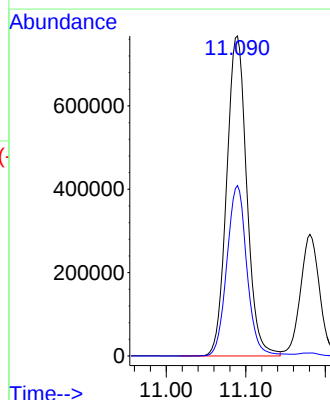
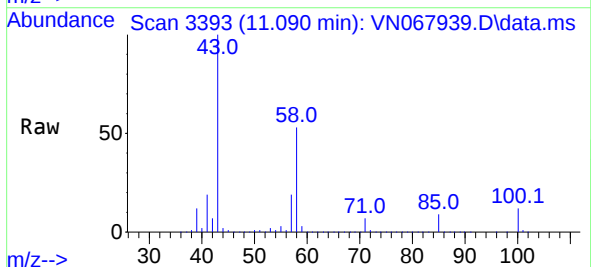
Manual Integrations
APPROVED

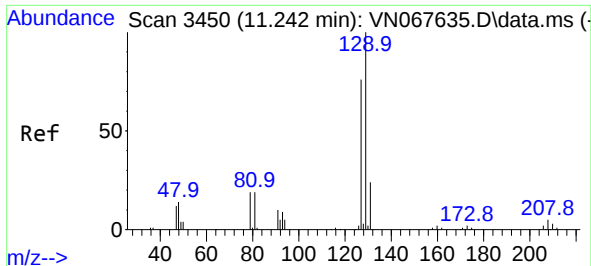
MMDadoda
7/28/2021 8:59:03 PM



#59
2-Hexanone
Concen: 293.675 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion: 43 Resp: 1347002
Ion Ratio Lower Upper
43 100
58 53.1 24.7 74.1





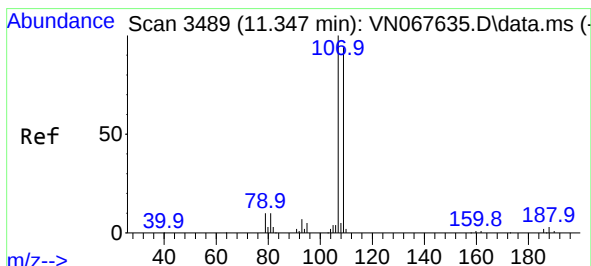
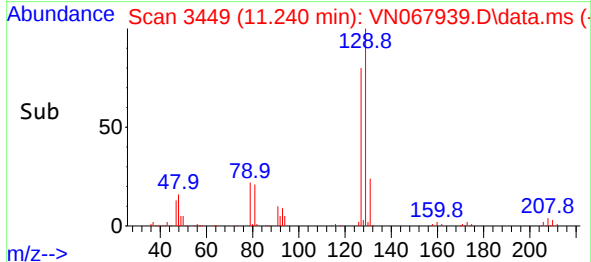
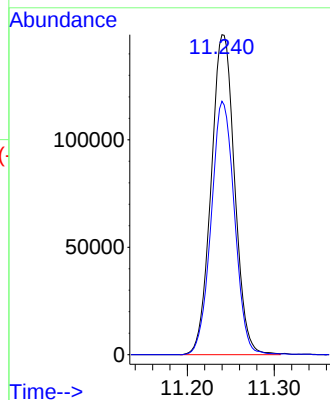
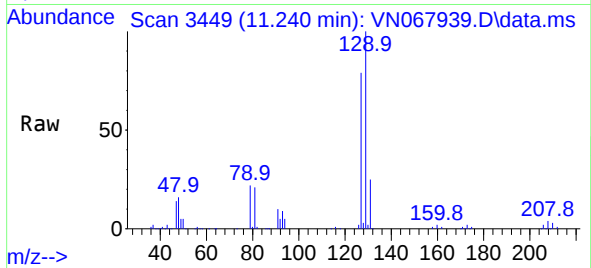
#60
Dibromochloromethane
Concen: 48.430 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

Tgt Ion:129 Resp: 279844
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

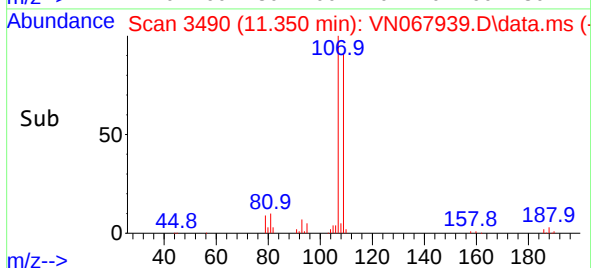
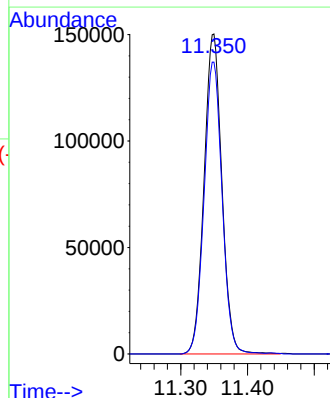
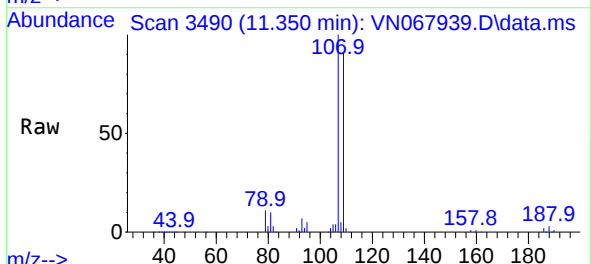
Manual Integrations
APPROVED

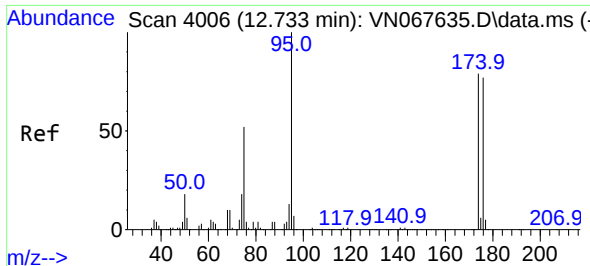
MMDadoda
7/28/2021 8:59:03 PM



#61
1,2-Dibromoethane
Concen: 57.761 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

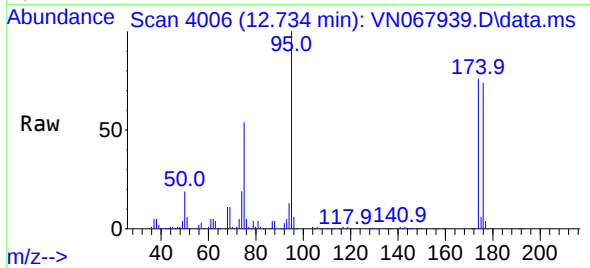
Tgt Ion:107 Resp: 278085
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 54.736 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

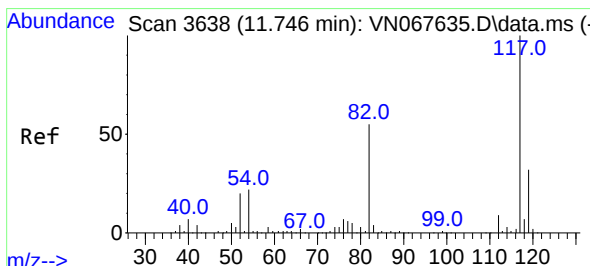
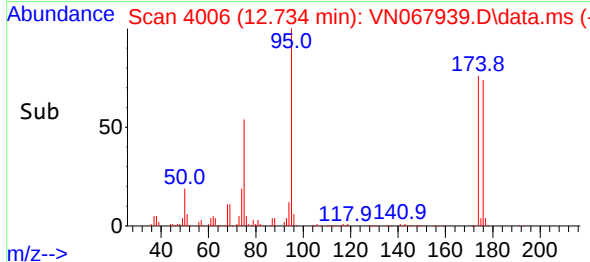
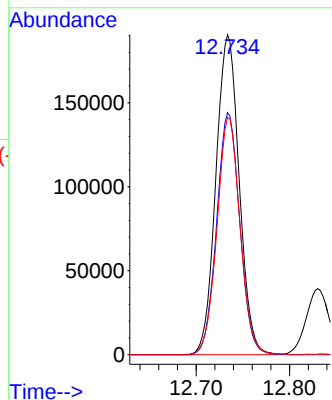
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



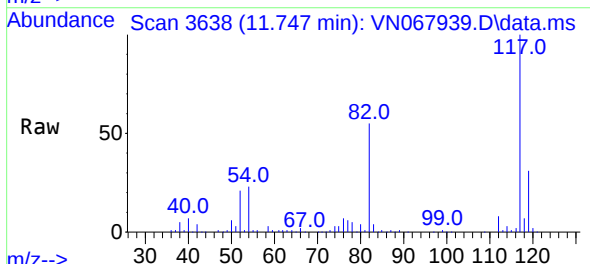
Tgt Ion: 95 Resp: 330359
Ion Ratio Lower Upper
95 100
174 75.1 0.0 122.0
176 73.4 0.0 117.6

Manual Integrations
APPROVED

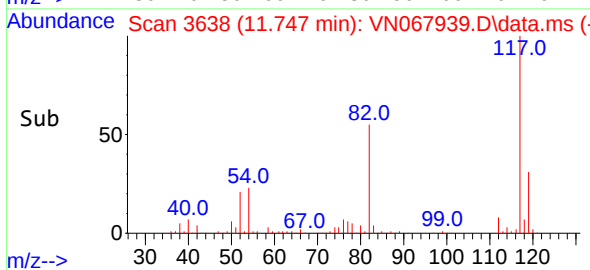
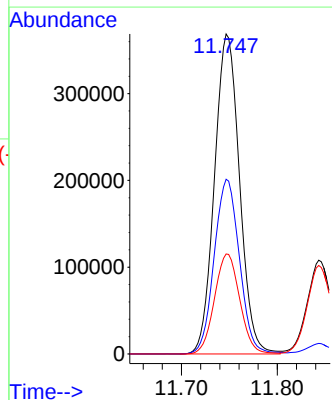
MMDadoda
7/28/2021 8:59:03 PM

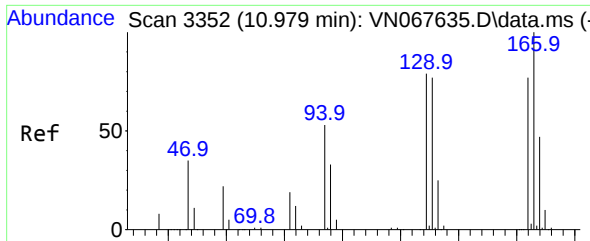


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

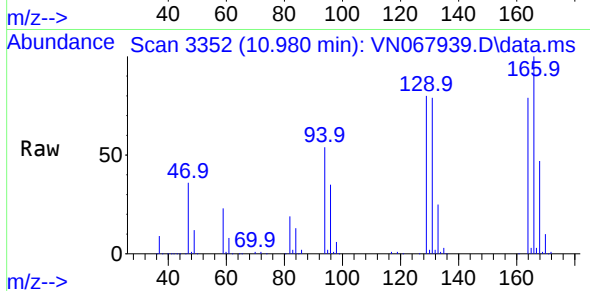


Tgt Ion: 117 Resp: 668654
Ion Ratio Lower Upper
117 100
82 54.6 53.1 79.7
119 31.3 25.5 38.3

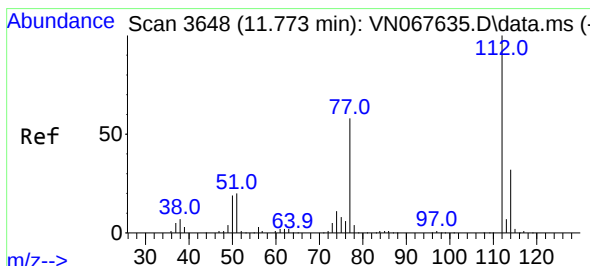
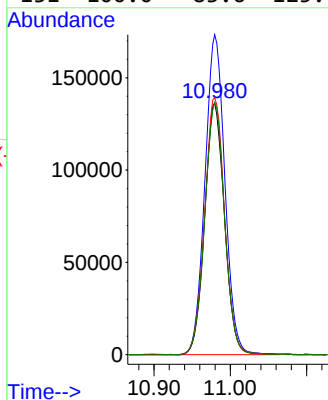
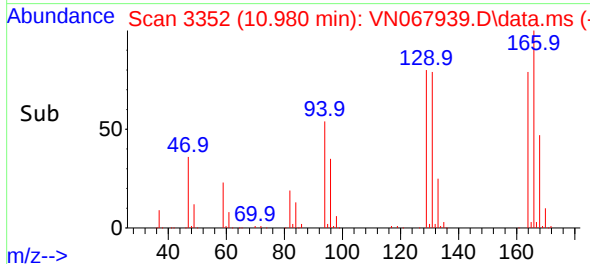




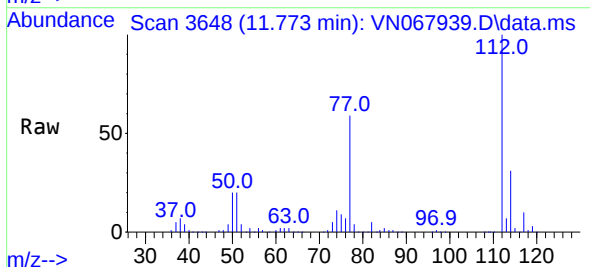
#64
Tetrachloroethene
Concen: 51.990 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



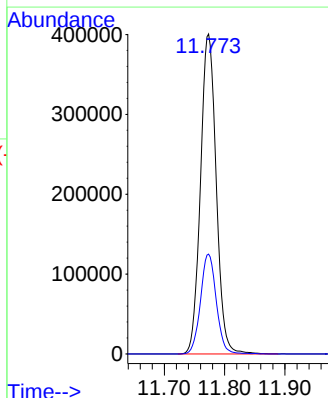
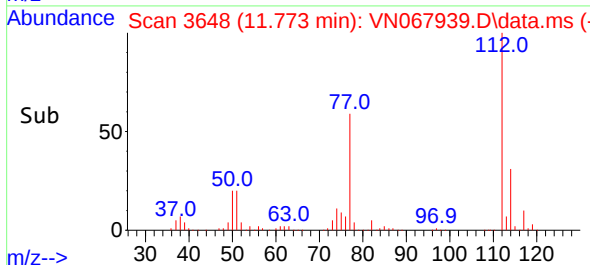
Tgt Ion:164 Resp: 245391
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 102.0 86.9 130.3
131 100.0 83.6 125.4



#65
Chlorobenzene
Concen: 52.879 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



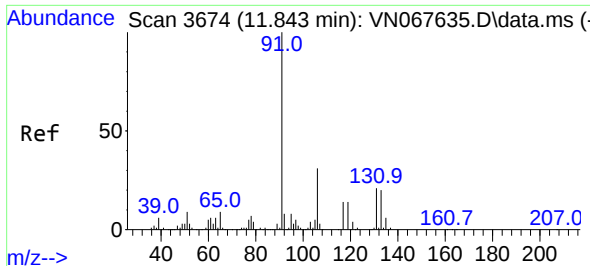
Tgt Ion:112 Resp: 726196
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

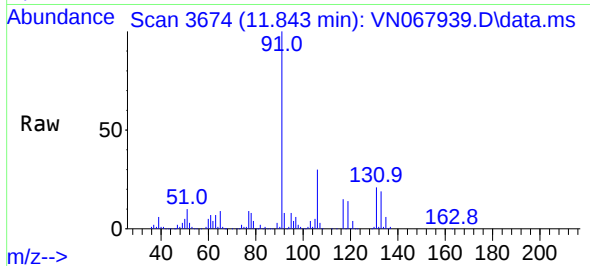
Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 57.397 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

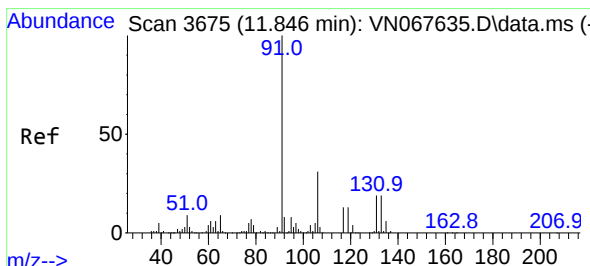
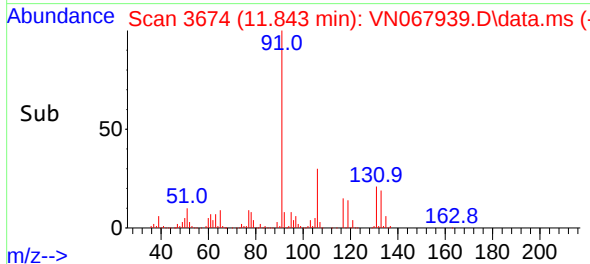
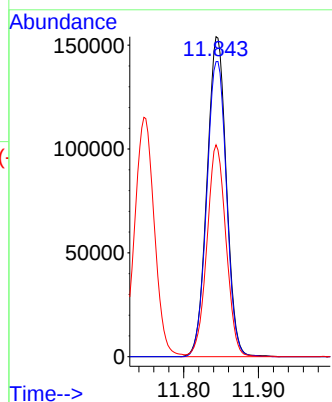
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



Tgt Ion:131 Resp: 277264
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 65.0 33.1 99.3

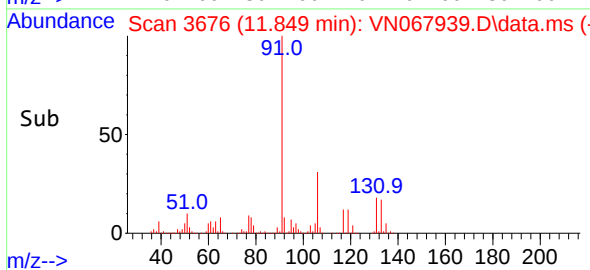
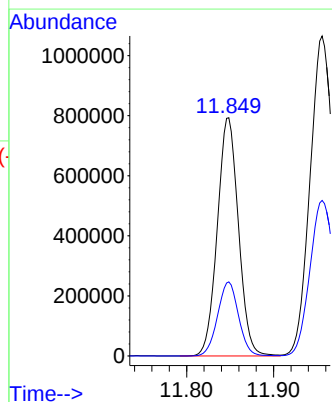
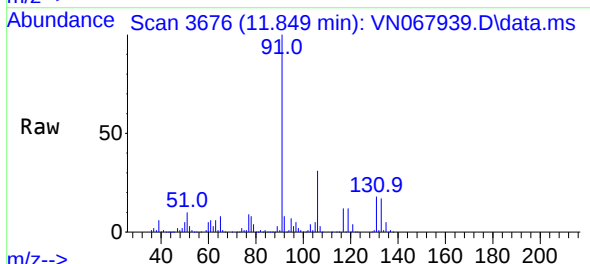
Manual Integrations
APPROVED

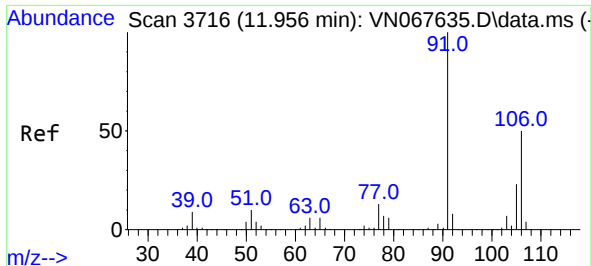
MMDadoda
7/28/2021 8:59:03 PM



#67
Ethyl Benzene
Concen: 53.569 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

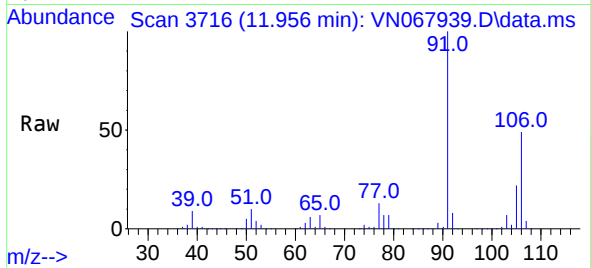
Tgt Ion: 91 Resp: 1339249
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0





#68
m/p-Xylenes
Concen: 108.613 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

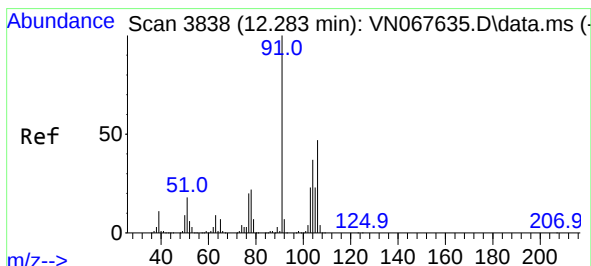
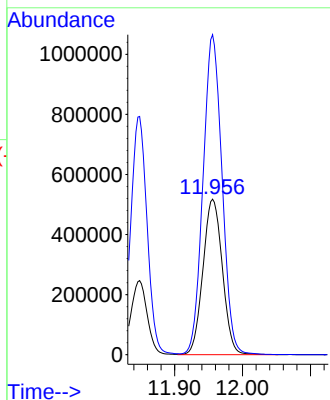
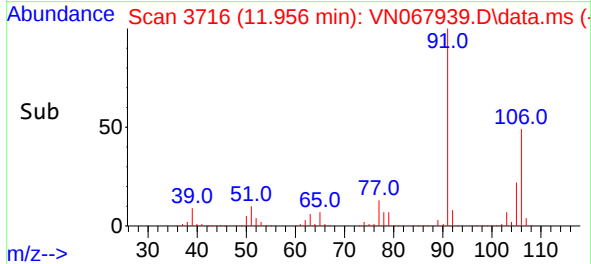
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



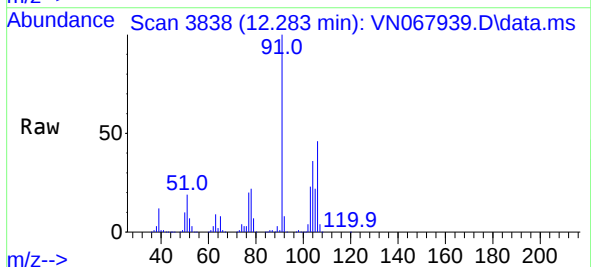
Tgt Ion:106 Resp: 1027018
Ion Ratio Lower Upper
106 100
91 201.5 180.6 270.8

Manual Integrations
APPROVED

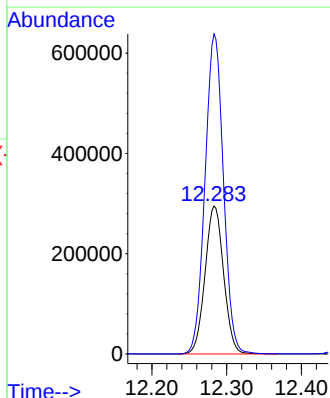
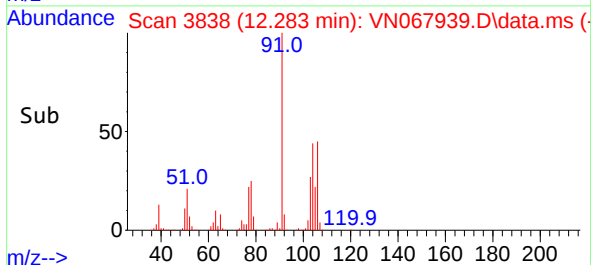
MMDadoda
7/28/2021 8:59:03 PM

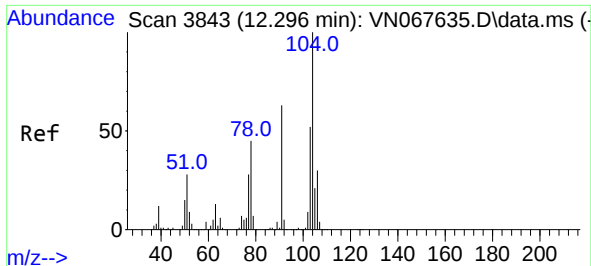


#69
o-Xylene
Concen: 54.768 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

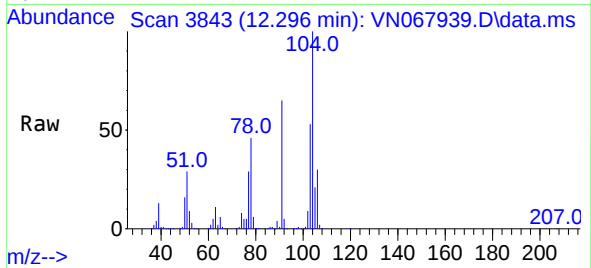


Tgt Ion:106 Resp: 509159
Ion Ratio Lower Upper
106 100
91 214.3 118.3 354.9

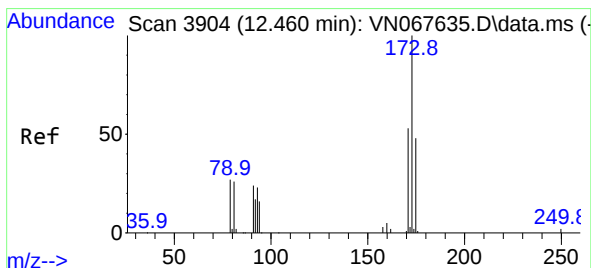
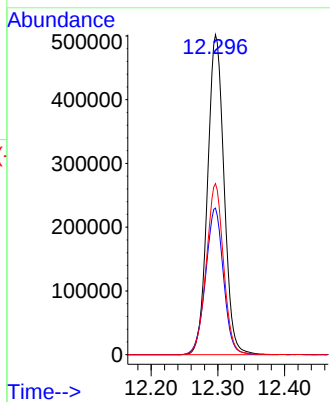
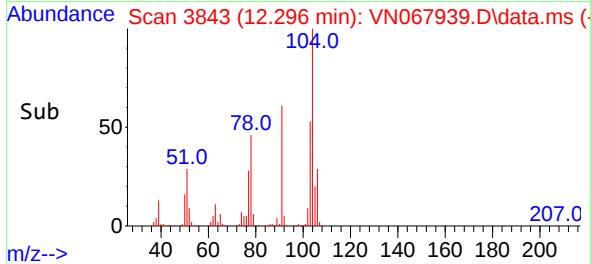




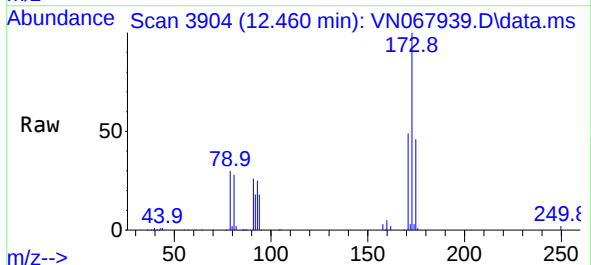
#70
Styrene
Concen: 57.860 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



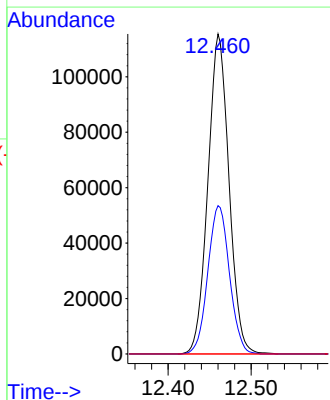
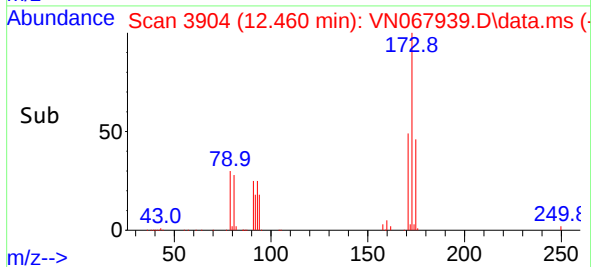
Tgt Ion:104 Resp: 860459
Ion Ratio Lower Upper
104 100
78 49.7 48.2 72.2
103 56.1 44.5 66.7



#71
Bromoform
Concen: 47.612 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



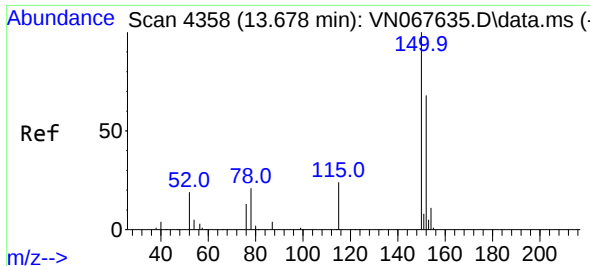
Tgt Ion:173 Resp: 203317
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



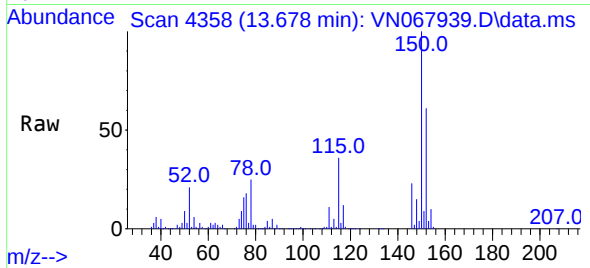
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

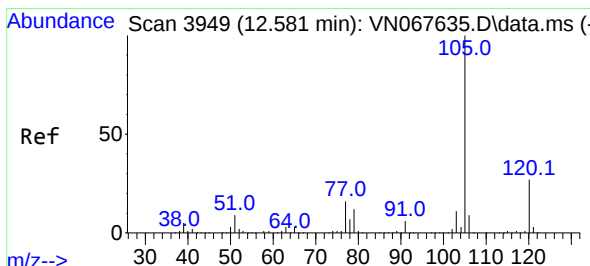
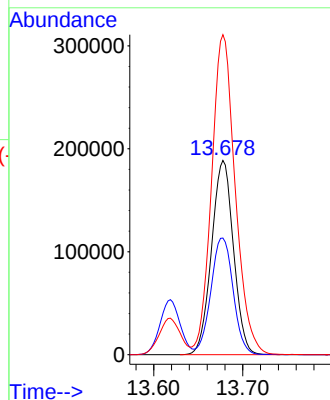
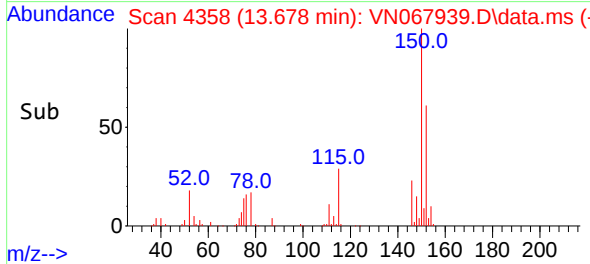
MMDadoda
7/28/2021 8:59:03 PM



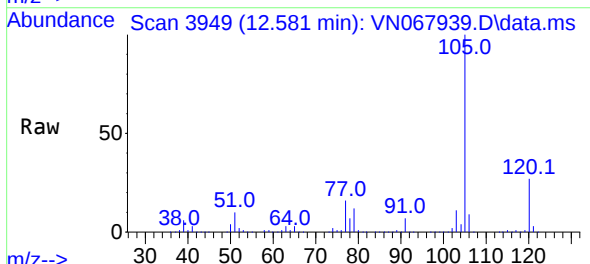
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



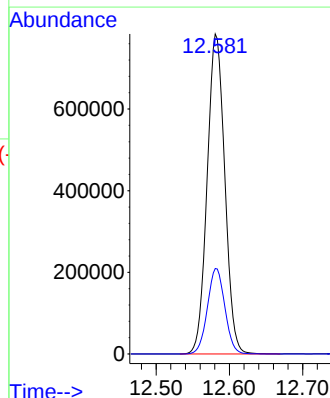
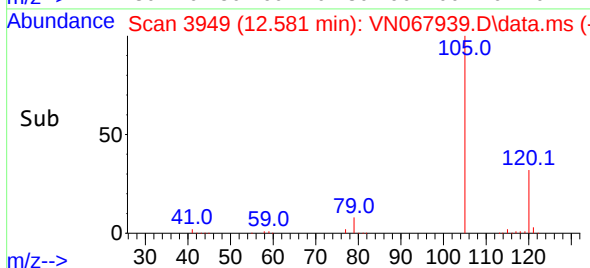
Tgt Ion:152 Resp: 323258
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 177.9 0.0 351.8



#73
Isopropylbenzene
Concen: 50.167 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



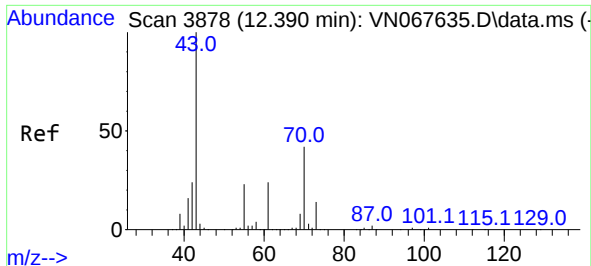
Tgt Ion:105 Resp: 1308438
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5



Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

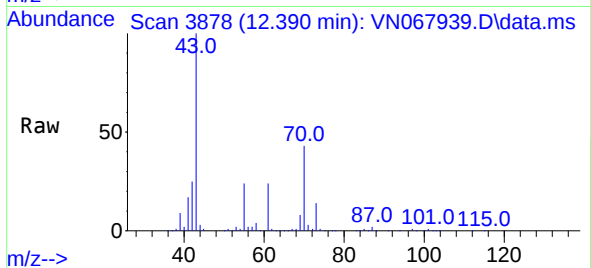
Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM



#74
N-amy1 acetate
Concen: 49.206 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

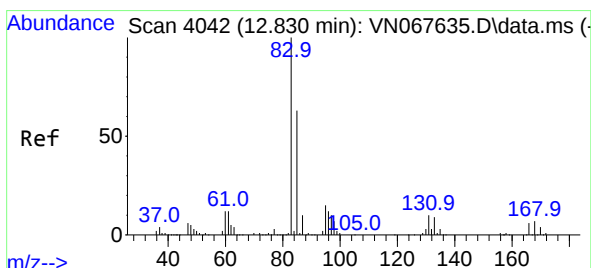
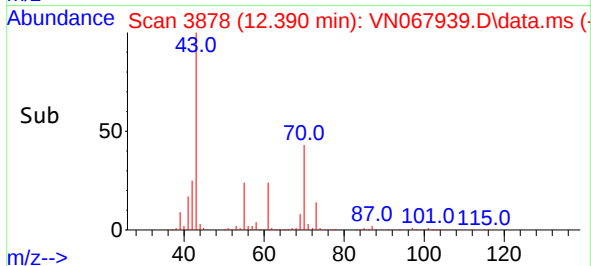
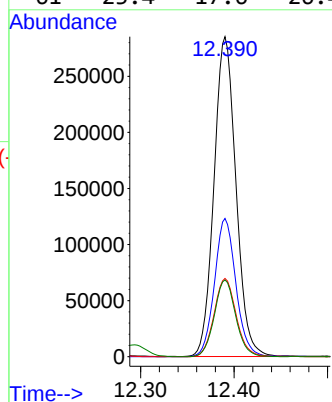
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



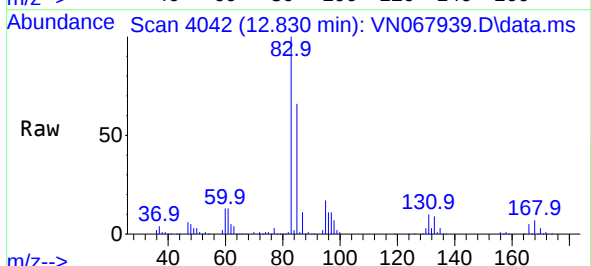
Tgt Ion: 43	Resp: 465591
Ion Ratio	Lower Upper
43 100	
70 42.3	29.4 44.2
55 24.6	17.0 25.4
61 23.4	17.6 26.4

Manual Integrations
APPROVED

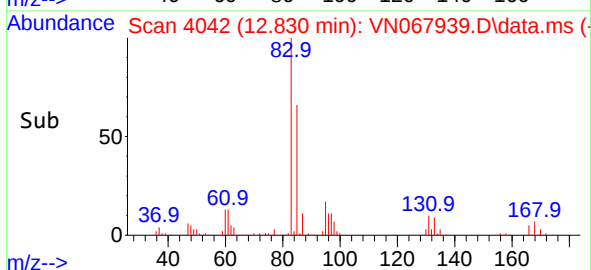
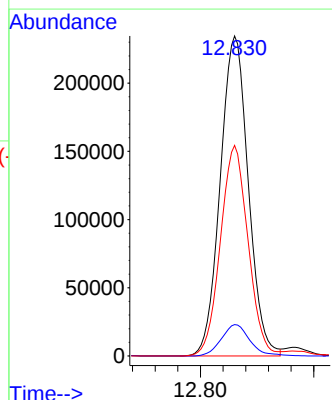
MMDadoda
7/28/2021 8:59:03 PM

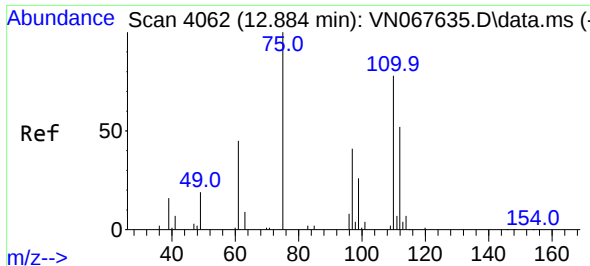


#75
1,1,2,2-Tetrachloroethane
Concen: 53.263 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



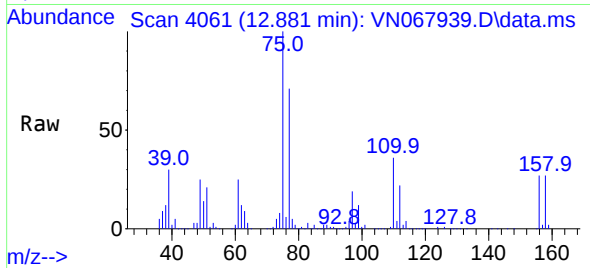
Tgt Ion: 83	Resp: 403179
Ion Ratio	Lower Upper
83 100	
131 10.0	4.8 14.4
85 64.8	32.2 96.6





#76
1,2,3-Trichloropropane
Concen: 51.888 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

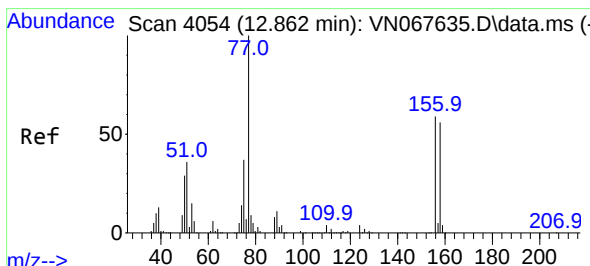
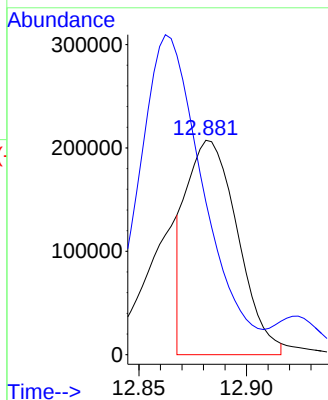
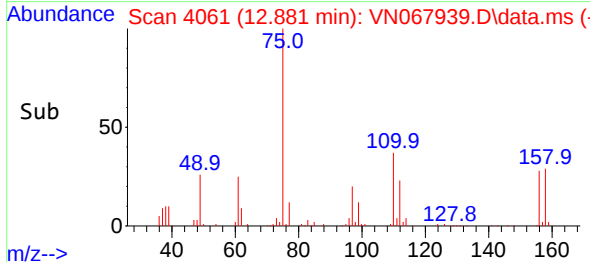
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



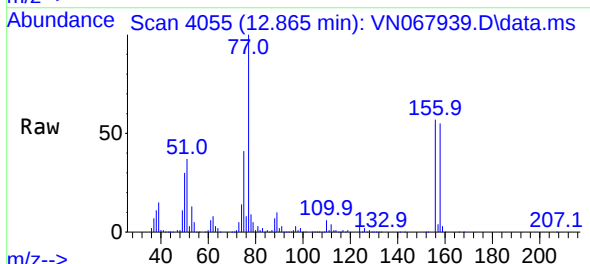
Tgt Ion: 75 Resp: 342541
Ion Ratio Lower Upper
75 100
77 188.9 0.0 0.0#

Manual Integrations
APPROVED

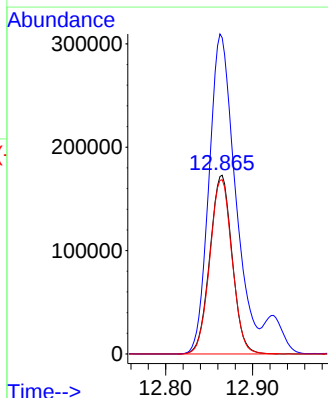
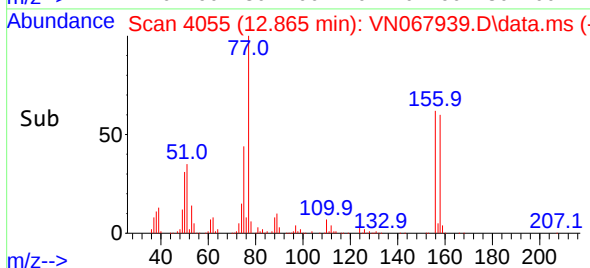
MMDadoda
7/28/2021 8:59:03 PM

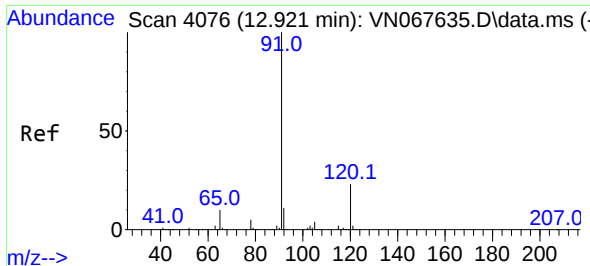


#77
Bromobenzene
Concen: 53.477 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



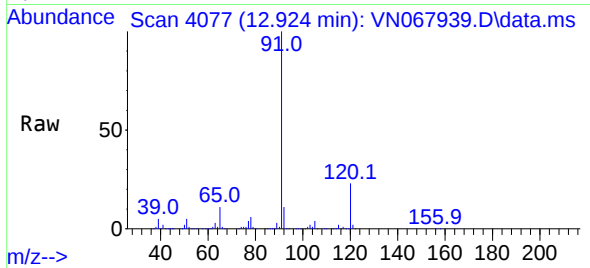
Tgt Ion:156 Resp: 308704
Ion Ratio Lower Upper
156 100
77 209.7 136.2 408.6
158 97.5 48.4 145.3





#78
n-propylbenzene
Concen: 50.720 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

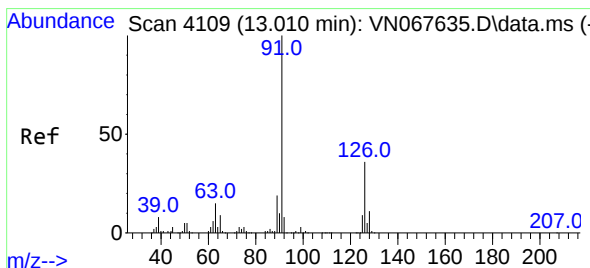
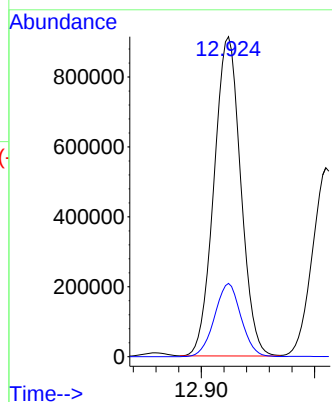
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



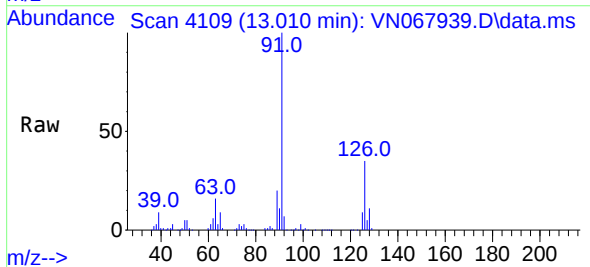
Tgt Ion: 91 Resp: 1496183
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4

Manual Integrations
APPROVED

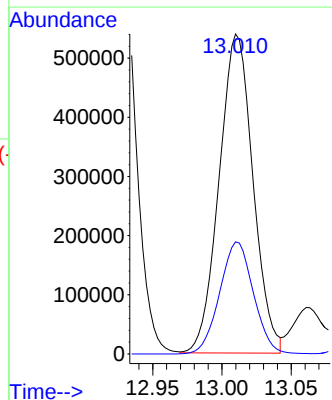
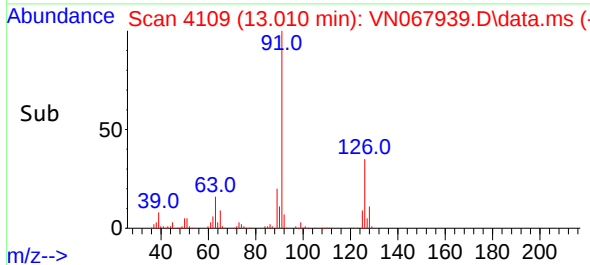
MMDadoda
7/28/2021 8:59:03 PM

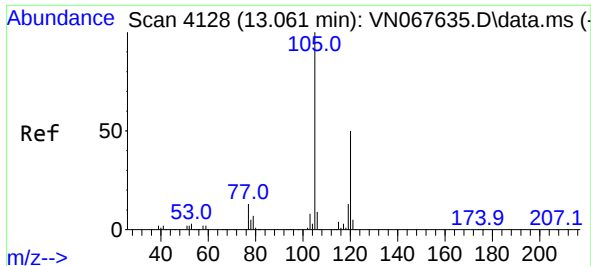


#79
2-Chlorotoluene
Concen: 51.472 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



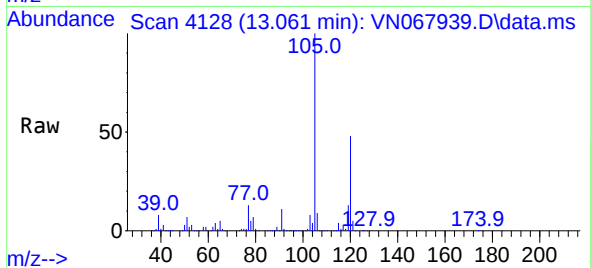
Tgt Ion: 91 Resp: 917333
Ion Ratio Lower Upper
91 100
126 35.0 14.5 43.5





#80
1,3,5-Trimethylbenzene
Concen: 52.112 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

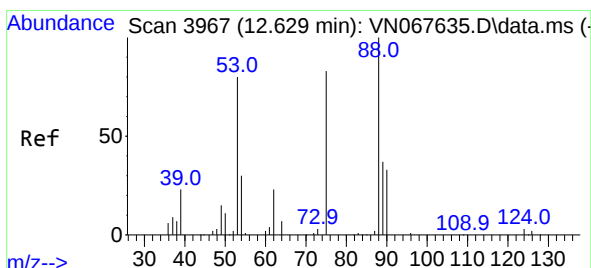
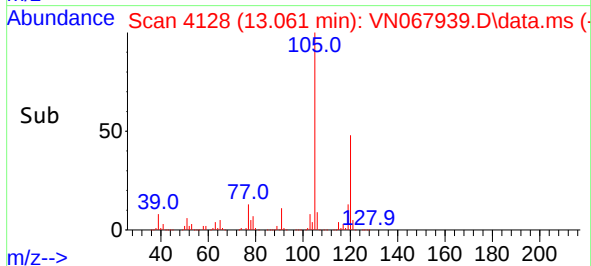
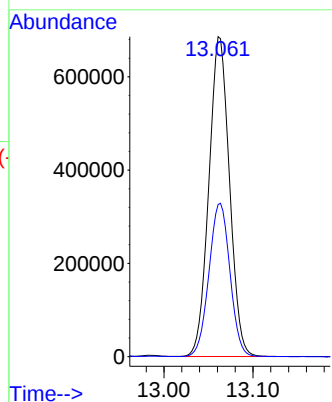
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



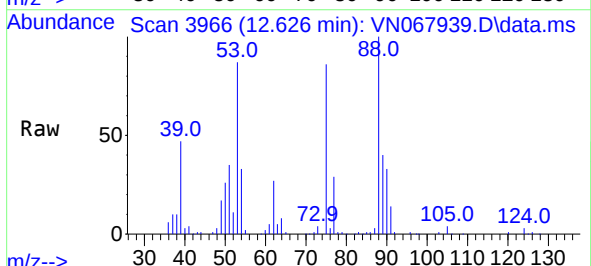
Tgt Ion:105 Resp: 1101288
Ion Ratio Lower Upper
105 100
120 49.0 22.2 66.6

Manual Integrations
APPROVED

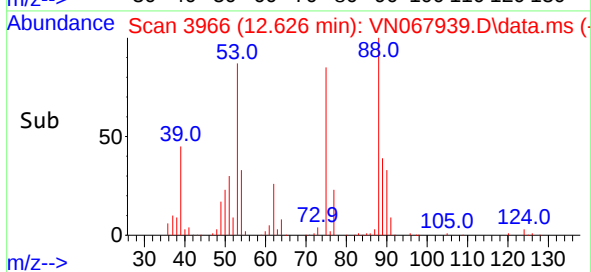
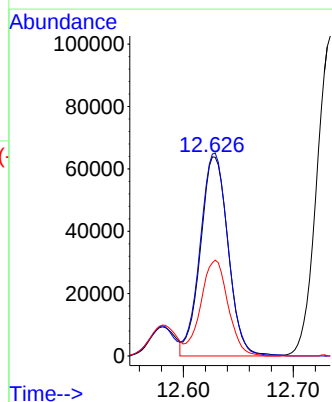
MMDadoda
7/28/2021 8:59:03 PM

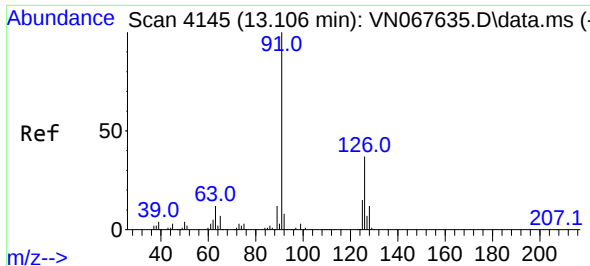


#81
trans-1,4-Dichloro-2-butene
Concen: 54.767 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



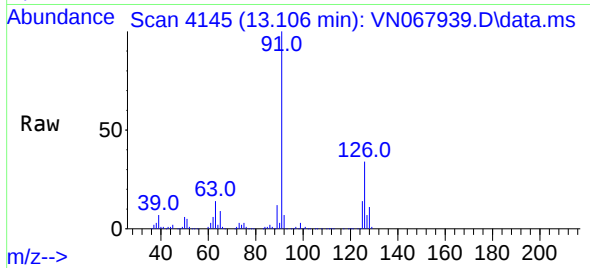
Tgt Ion: 75 Resp: 112138
Ion Ratio Lower Upper
75 100
53 100.9 87.6 131.4
89 46.8 37.8 56.8





#82
4-Chlorotoluene
Concen: 52.202 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

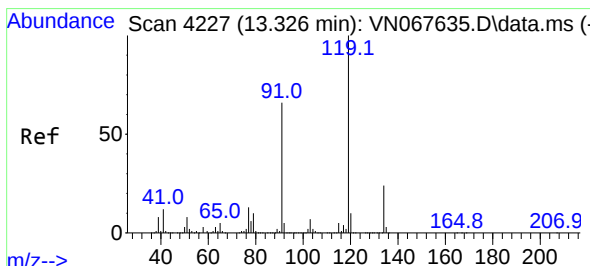
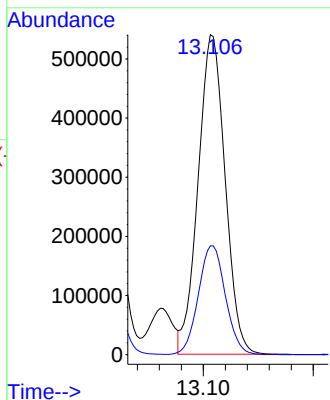
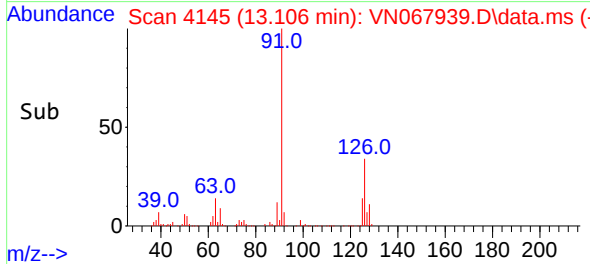
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



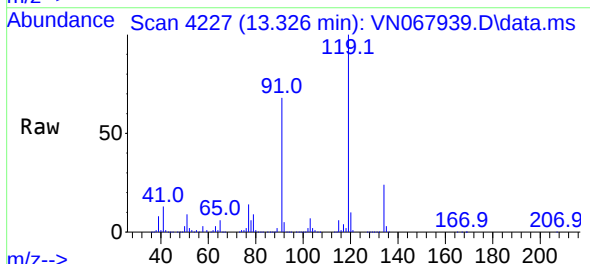
Tgt Ion: 91 Resp: 920604
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4

Manual Integrations
APPROVED

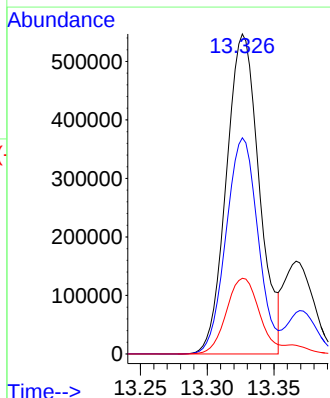
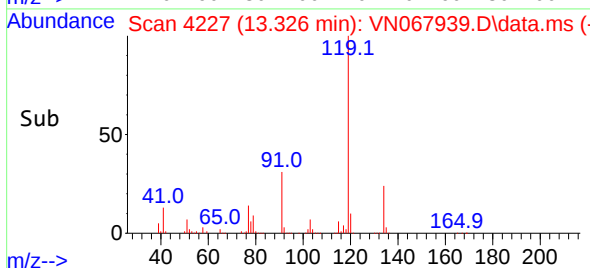
MMDadoda
7/28/2021 8:59:03 PM

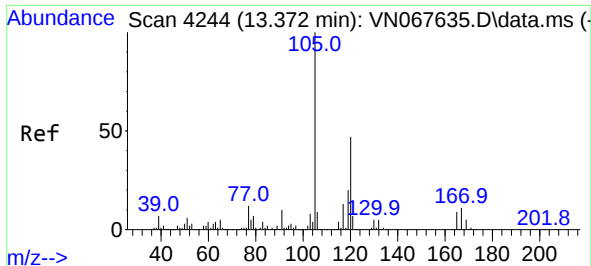


#83
tert-Butylbenzene
Concen: 52.022 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



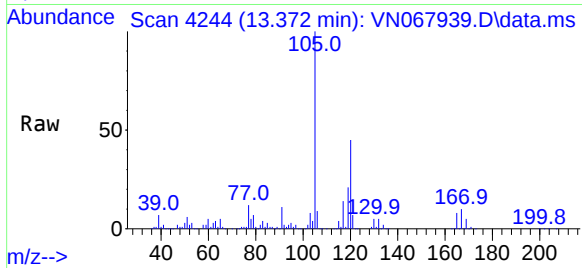
Tgt Ion: 119 Resp: 937595
Ion Ratio Lower Upper
119 100
91 65.7 39.5 118.5
134 24.1 12.0 36.0





#84
1,2,4-Trimethylbenzene
Concen: 53.685 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

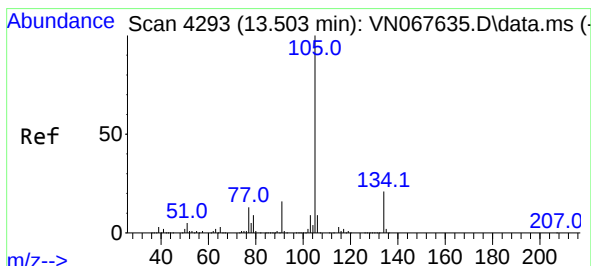
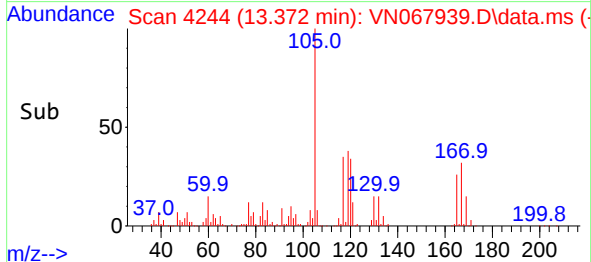
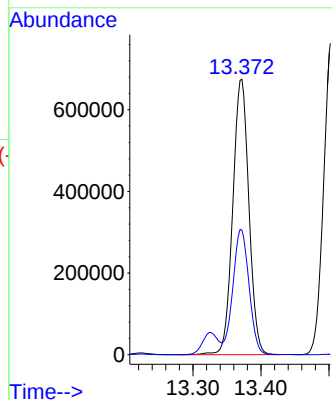
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



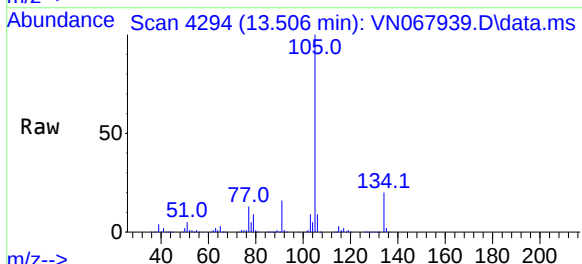
Tgt Ion:105 Resp: 1111674
Ion Ratio Lower Upper
105 100
120 45.5 20.6 61.8

Manual Integrations
APPROVED

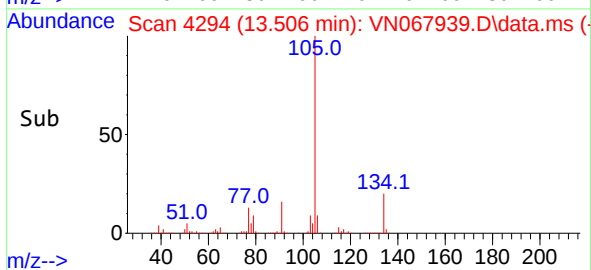
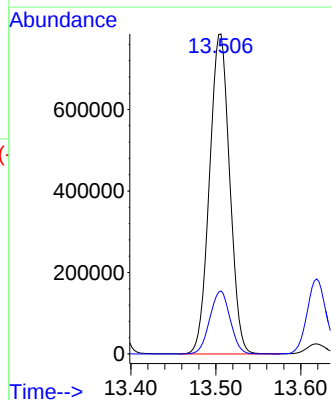
MMDadoda
7/28/2021 8:59:03 PM

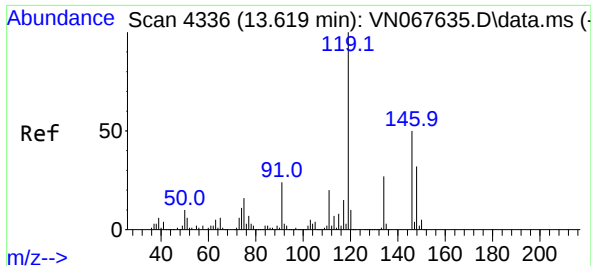


#85
sec-Butylbenzene
Concen: 51.985 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

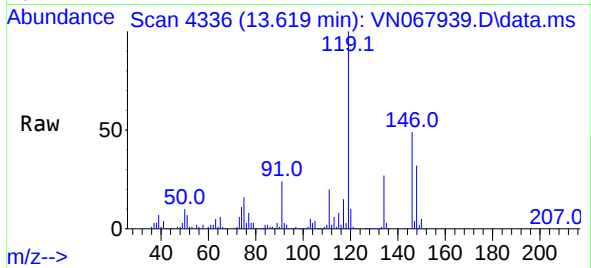


Tgt Ion:105 Resp: 1296661
Ion Ratio Lower Upper
105 100
134 19.9 9.0 27.1

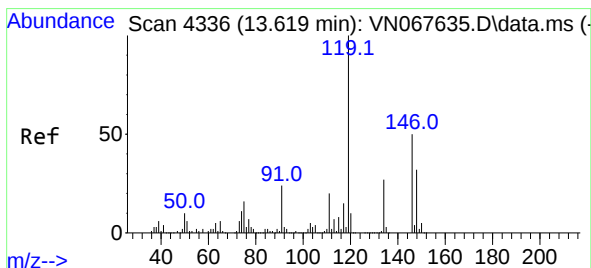
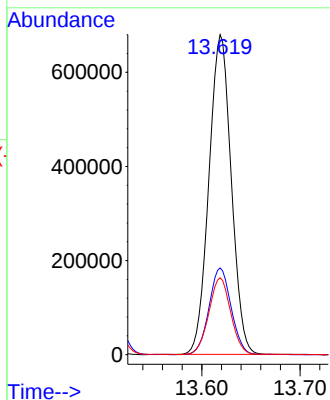
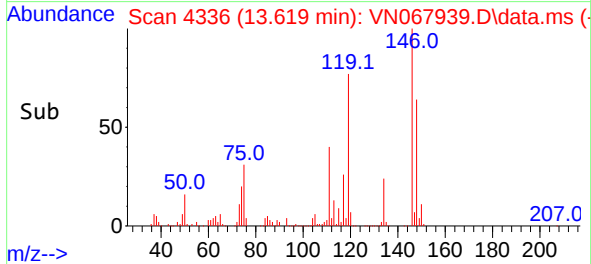




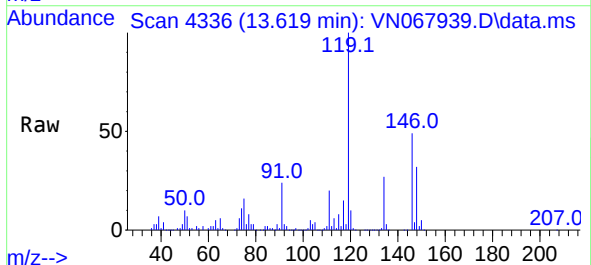
#86
p-Isopropyltoluene
Concen: 53.330 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



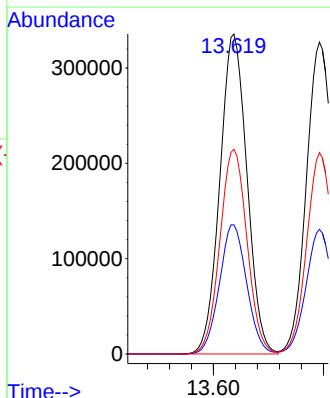
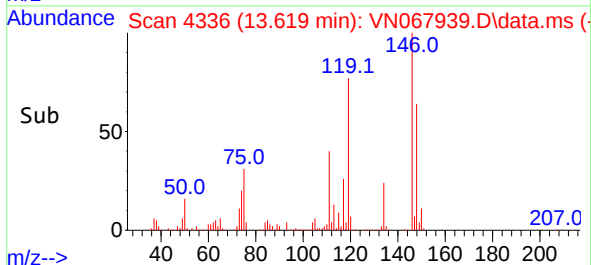
Tgt Ion:119 Resp: 1073428
Ion Ratio Lower Upper
119 100
134 26.9 12.4 37.4
91 23.5 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 53.753 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



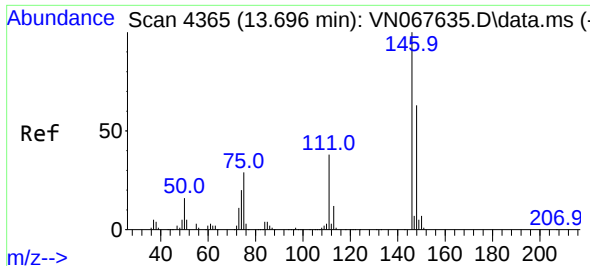
Tgt Ion:146 Resp: 575648
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 64.1 32.0 96.0



Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

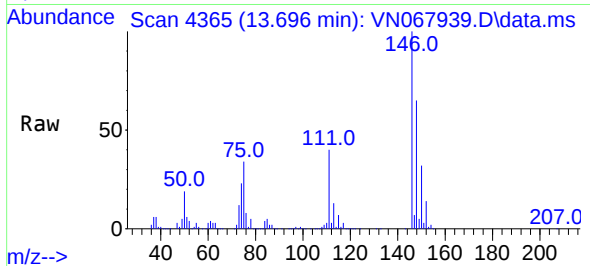
Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:59:03 PM



#88
1,4-Dichlorobenzene
Concen: 51.503 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

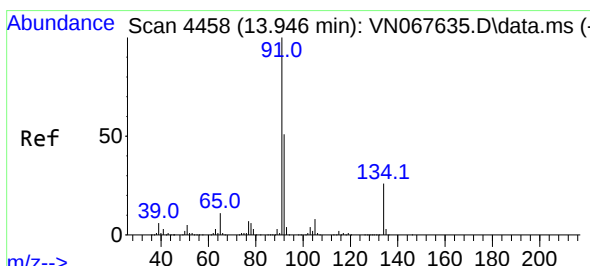
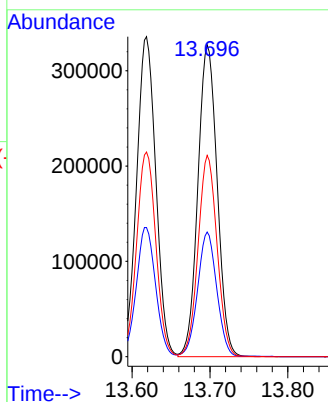
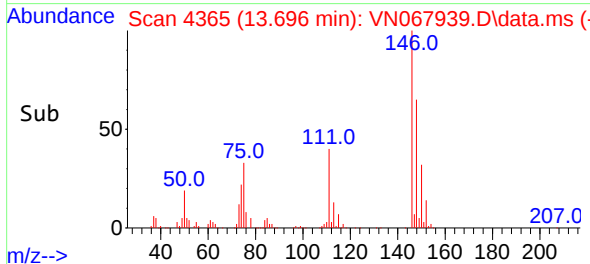
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



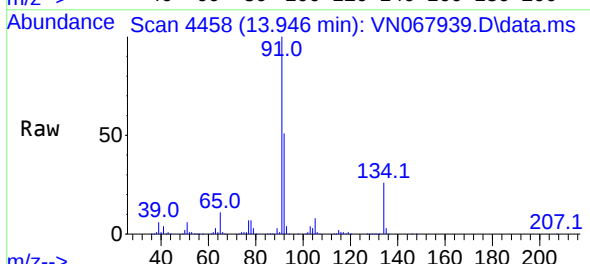
Tgt Ion:146 Resp: 564693
Ion Ratio Lower Upper
146 100
111 39.5 23.4 70.2
148 63.6 31.8 95.3

Manual Integrations
APPROVED

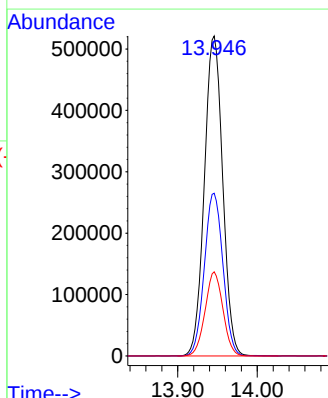
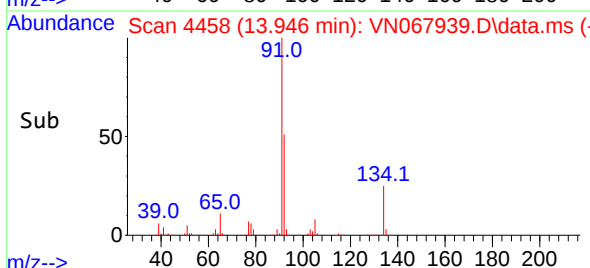
MMDadoda
7/28/2021 8:59:03 PM

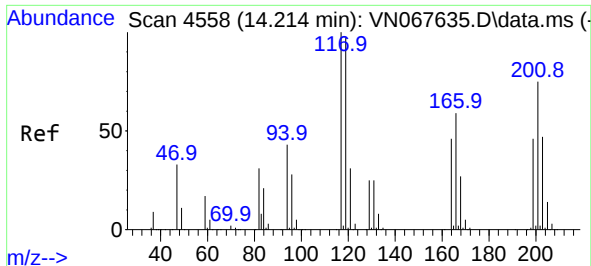


#89
n-Butylbenzene
Concen: 48.364 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



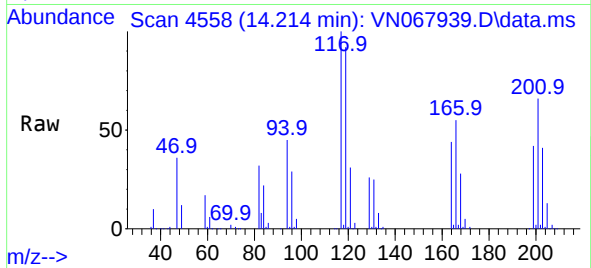
Tgt Ion: 91 Resp: 834992
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 25.6 11.2 33.6





#90
Hexachloroethane
Concen: 56.270 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

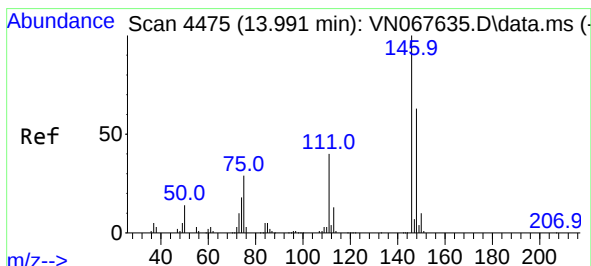
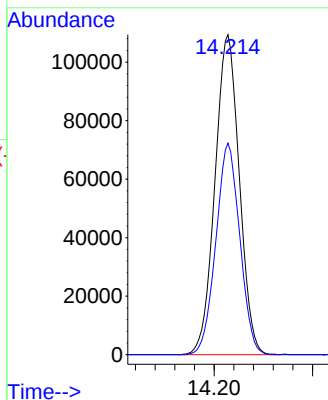
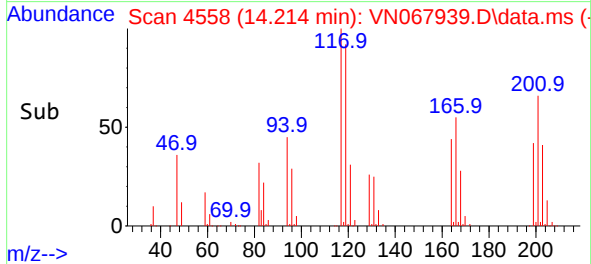
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD



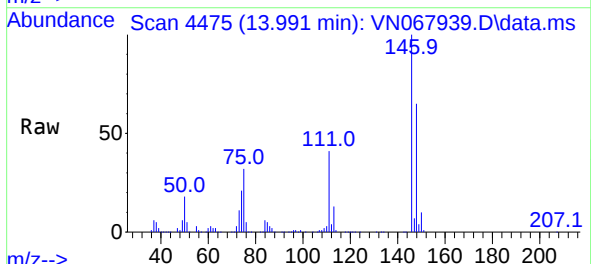
Tgt Ion:117 Resp: 188107
Ion Ratio Lower Upper
117 100
201 64.9 33.5 100.5

Manual Integrations
APPROVED

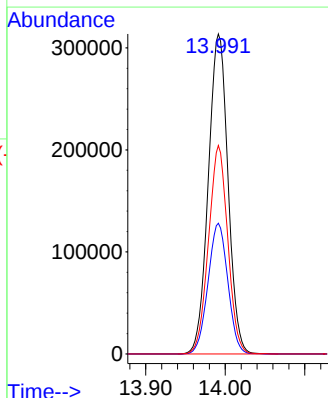
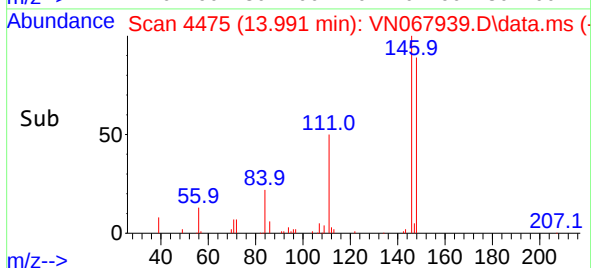
MMDadoda
7/28/2021 8:59:03 PM

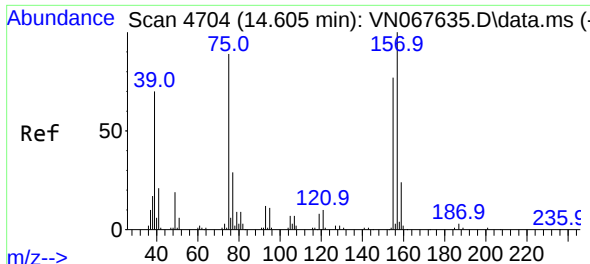


#91
1,2-Dichlorobenzene
Concen: 52.163 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39

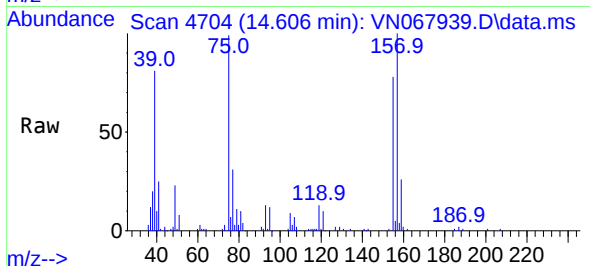


Tgt Ion:146 Resp: 539220
Ion Ratio Lower Upper
146 100
111 41.1 24.9 74.6
148 63.8 31.6 95.0

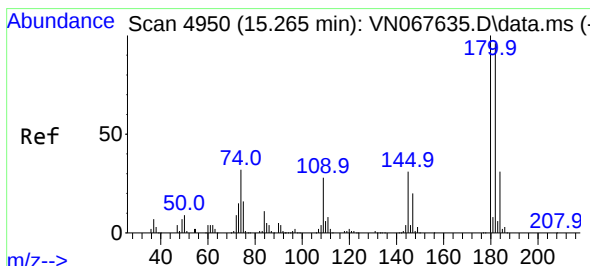
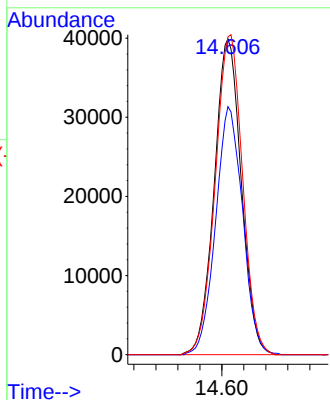
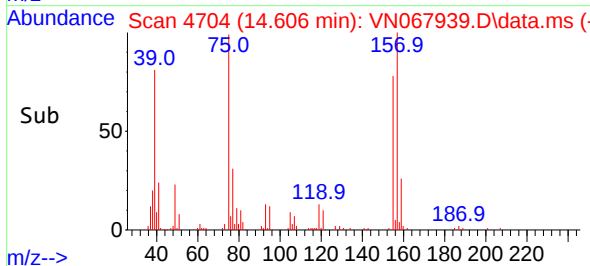




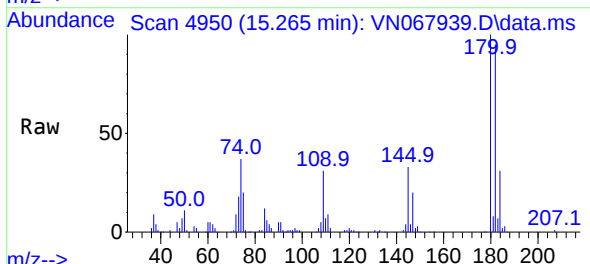
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.898 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



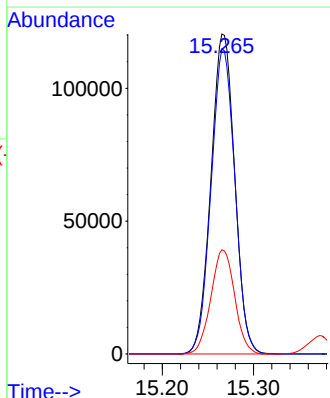
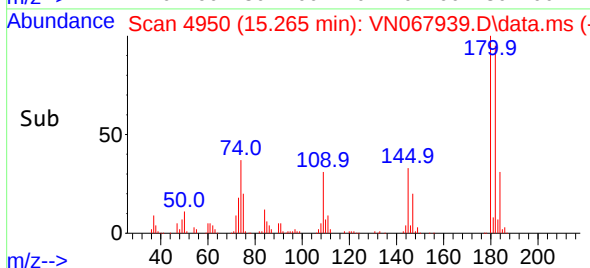
Tgt Ion: 75 Resp: 68230
Ion Ratio Lower Upper
75 100
155 78.4 29.8 89.5
157 102.3 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 40.989 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



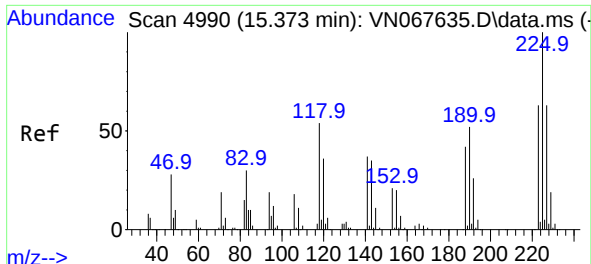
Tgt Ion: 180 Resp: 217982
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.6 17.2 51.6



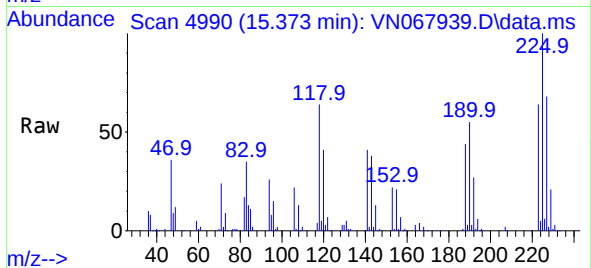
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

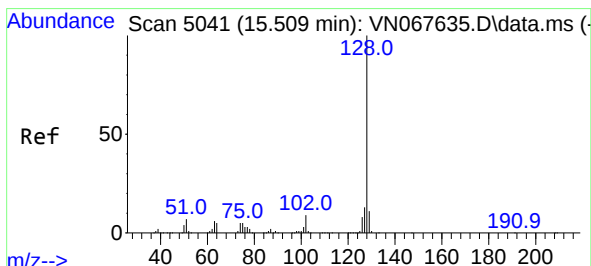
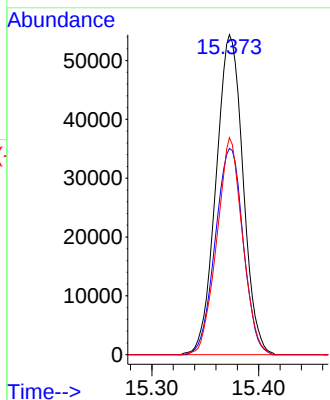
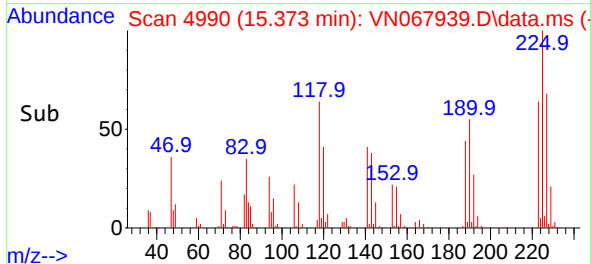
MMDadoda
7/28/2021 8:59:03 PM



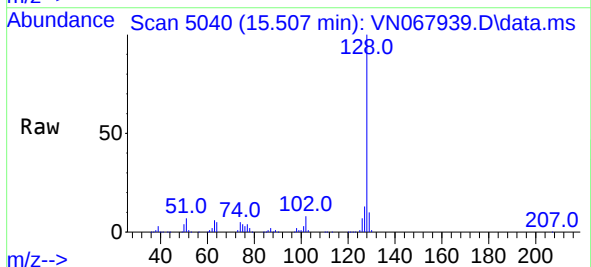
#94
Hexachlorobutadiene
Concen: 44.089 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



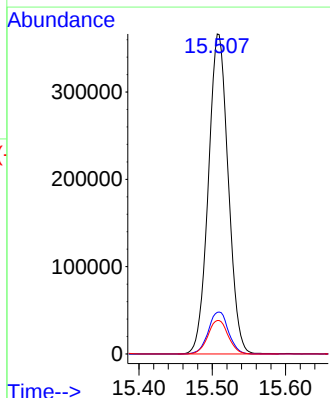
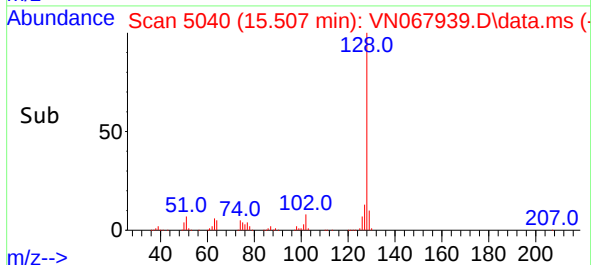
Tgt Ion:225 Resp: 95768
Ion Ratio Lower Upper
225 100
223 66.6 31.4 94.0
227 64.6 31.2 93.6



#95
Naphthalene
Concen: 43.919 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067939.D
Acq: 27 Jul 2021 19:39



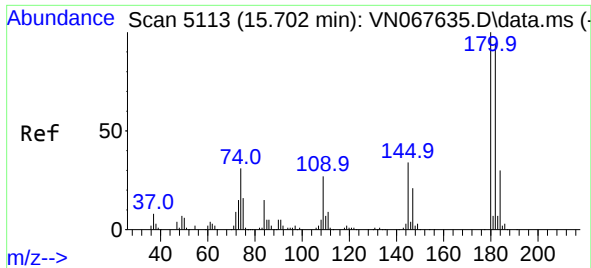
Tgt Ion:128 Resp: 688943
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 8.6 12.8



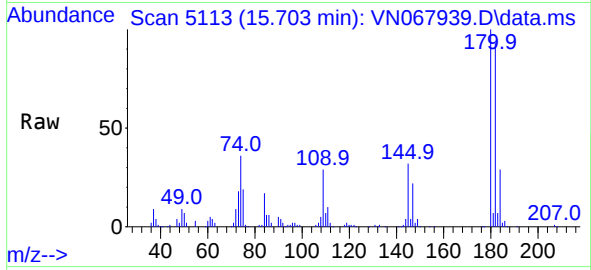
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PSMSD

Manual Integrations
APPROVED

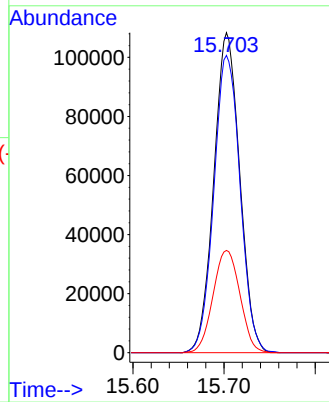
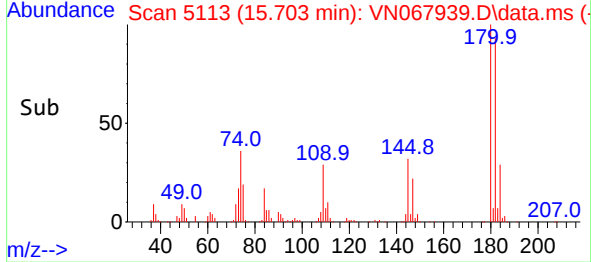
MMDadoda
7/28/2021 8:59:03 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 41.823 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. 0.001 min
 Lab File: VN067939.D
 Acq: 27 Jul 2021 19:39



Tgt Ion:	180	Resp:	213535
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.8	143.3
145	33.3	18.2	54.6



Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-1-PSMSD

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:59:03 PM