

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080857.D
 Acq On : 01 Feb 2024 09:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 02 03:30:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/02/2024
 Supervised By : Semsettin Yesilyurt 02/02/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	125627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104865	48.251	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.500%		
35) Dibromofluoromethane	8.165	113	78263	51.490	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.980%		
50) Toluene-d8	10.565	98	301166	50.624	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.240%		
62) 4-Bromofluorobenzene	12.853	95	102814	49.595	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	84314	45.186	ug/l	95
3) Chloromethane	2.359	50	131113	46.745	ug/l	99
4) Vinyl Chloride	2.512	62	102411	48.026	ug/l	93
5) Bromomethane	2.953	94	43094	50.525	ug/l	97
6) Chloroethane	3.118	64	58416	51.383	ug/l	94
7) Trichlorofluoromethane	3.495	101	129937	47.082	ug/l	91
8) Diethyl Ether	3.959	74	59565	46.786	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	74109	46.050	ug/l	97
10) Methyl Iodide	4.589	142	62054	45.677	ug/l	93
11) Tert butyl alcohol	5.518	59	77849	219.742	ug/l	100
12) 1,1-Dichloroethene	4.342	96	78696	44.628	ug/l	100
13) Acrolein	4.171	56	104392	233.666	ug/l	98
14) Allyl chloride	5.018	41	163887	47.020	ug/l	98
15) Acrylonitrile	5.712	53	270723	254.085	ug/l	99
16) Acetone	4.418	43	174811	221.784	ug/l	98
17) Carbon Disulfide	4.718	76	232981	42.439	ug/l	99
18) Methyl Acetate	5.024	43	130008	47.328	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	342296	55.090	ug/l	97
20) Methylene Chloride	5.271	84	94879	45.856	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	97998	51.153	ug/l	91
22) Diisopropyl ether	6.671	45	384813	50.037	ug/l	98
23) Vinyl Acetate	6.600	43	1454347	261.362	ug/l	100
24) 1,1-Dichloroethane	6.565	63	193594	49.636	ug/l	98
25) 2-Butanone	7.482	43	337215	225.242	ug/l	96
26) 2,2-Dichloropropane	7.488	77	151553	48.076	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	105219	47.446	ug/l	95
28) Bromochloromethane	7.812	49	93369	45.216	ug/l	100
29) Tetrahydrofuran	7.835	42	221880	219.024	ug/l	98
30) Chloroform	7.965	83	169732	46.842	ug/l	98
31) Cyclohexane	8.253	56	165859	44.505	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	139372	47.432	ug/l	96
36) 1,1-Dichloropropene	8.371	75	138064	48.870	ug/l	98
37) Ethyl Acetate	7.559	43	134114	46.115	ug/l	98
38) Carbon Tetrachloride	8.359	117	110248	48.434	ug/l	100
39) Methylcyclohexane	9.600	83	136390	48.571	ug/l	90
40) Benzene	8.606	78	419052	50.468	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080857.D
 Acq On : 01 Feb 2024 09:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024

Quant Time: Feb 02 03:30:39 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M

Quant Title : SW846 8260

QLast Update : Mon Jan 29 12:54:23 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	78688	45.907	ug/l	95
42) 1,2-Dichloroethane	8.671	62	136918	50.615	ug/l	100
43) Isopropyl Acetate	8.682	43	250664	47.341	ug/l	99
44) Trichloroethene	9.353	130	86229	47.149	ug/l	98
45) 1,2-Dichloropropane	9.624	63	117002	52.069	ug/l	99
46) Dibromomethane	9.712	93	64463	48.394	ug/l	99
47) Bromodichloromethane	9.888	83	137467	50.830	ug/l	100
48) Methyl methacrylate	9.682	41	112947	44.001	ug/l	96
49) 1,4-Dioxane	9.694	88	29112	941.525	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	722320	244.030	ug/l	97
52) Toluene	10.629	92	245375	51.541	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	161020	51.109	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	177251	51.737	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	90438	49.430	ug/l	96
56) Ethyl methacrylate	10.876	69	157334	55.938	ug/l	98
57) 1,3-Dichloropropane	11.165	76	171843	49.906	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	419215	255.673	ug/l	99
59) 2-Hexanone	11.194	43	552149	240.147	ug/l	97
60) Dibromochloromethane	11.359	129	87478	51.402	ug/l	98
61) 1,2-Dibromoethane	11.470	107	83513	48.704	ug/l	94
64) Tetrachloroethene	11.106	164	67680	43.186	ug/l	91
65) Chlorobenzene	11.894	112	249201	47.888	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	84040	49.663	ug/l	98
67) Ethyl Benzene	11.965	91	481198	49.752	ug/l	96
68) m/p-Xylenes	12.070	106	338818	98.642	ug/l	95
69) o-Xylene	12.400	106	163909	48.025	ug/l	98
70) Styrene	12.412	104	268242	48.937	ug/l	99
71) Bromoform	12.582	173	49271	43.062	ug/l #	94
73) Isopropylbenzene	12.700	105	388827	47.228	ug/l	99
74) N-amyl acetate	12.494	43	230105	45.017	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	129494	44.714	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	115292m	42.520	ug/l	
77) Bromobenzene	12.982	156	80494	45.738	ug/l	97
78) n-propylbenzene	13.035	91	485488	49.360	ug/l	99
79) 2-Chlorotoluene	13.123	91	290555	46.479	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	320435	48.871	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	47717	45.336	ug/l	96
82) 4-Chlorotoluene	13.223	91	289185	46.719	ug/l	97
83) tert-Butylbenzene	13.441	119	247814	47.328	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	316482	47.640	ug/l	97
85) sec-Butylbenzene	13.617	105	380231	49.257	ug/l	98
86) p-Isopropyltoluene	13.729	119	296586	49.440	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	148101	47.048	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	147360	46.693	ug/l	99
89) n-Butylbenzene	14.059	91	293728	50.036	ug/l	99
90) Hexachloroethane	14.335	117	50155	47.782	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	143349	49.754	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22673	41.885	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	72298	48.754	ug/l	100
94) Hexachlorobutadiene	15.506	225	29715	45.867	ug/l	97
95) Naphthalene	15.641	128	253641	44.699	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	67865	46.560	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
Data File : VN080857.D
Acq On : 01 Feb 2024 09:35
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

Quant Time: Feb 02 03:30:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

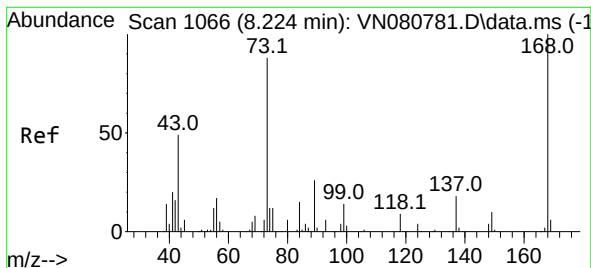
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations APPROVED

Quant Time: Feb 02 03:30:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration





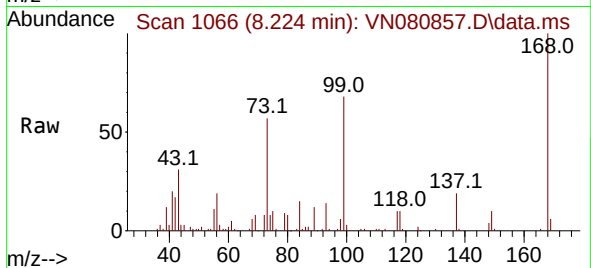
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



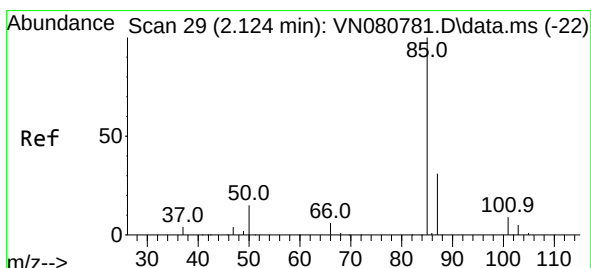
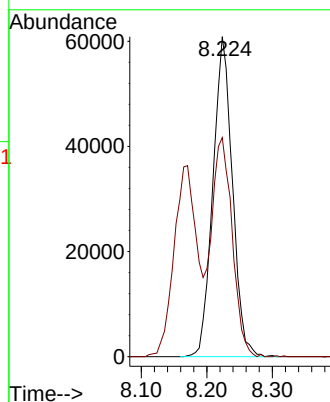
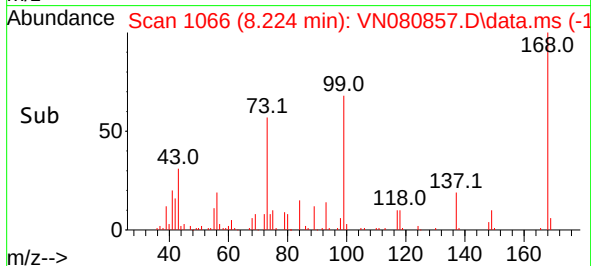
Tgt Ion:168 Resp: 12562
Ion Ratio Lower Upper
168 100
99 68.5 59.9 89.9

Manual Integrations

APPROVED

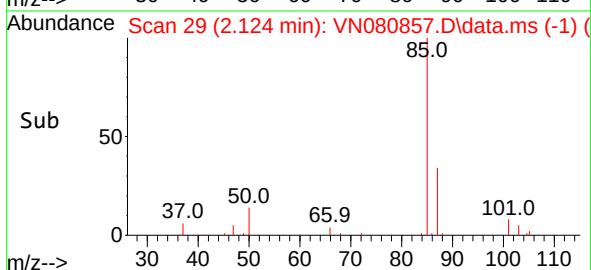
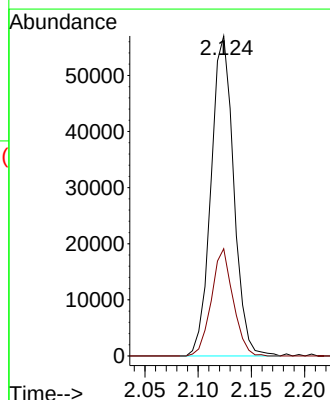
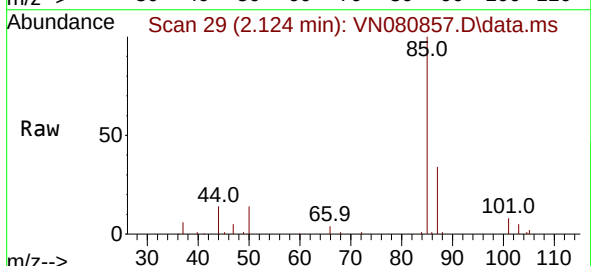
Reviewed By :John Carlone 02/02/2024

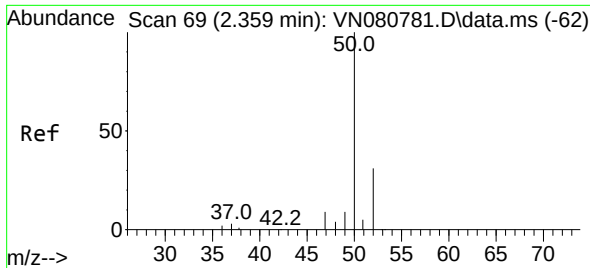
Supervised By :Semsettin Yesilyurt 02/02/2024



#2
Dichlorodifluoromethane
Concen: 45.186 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion: 85 Resp: 84314
Ion Ratio Lower Upper
85 100
87 33.5 15.3 45.9





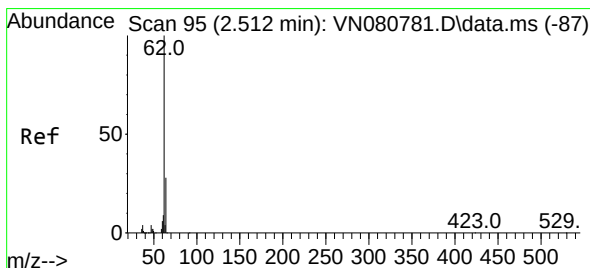
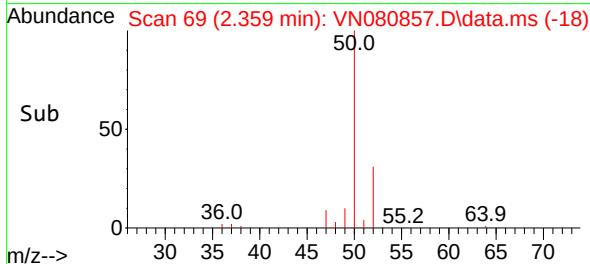
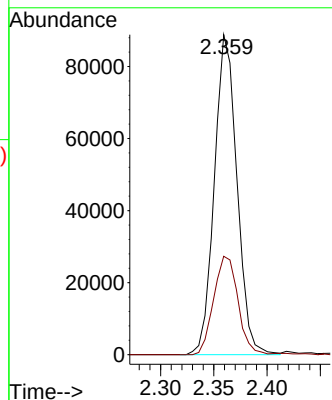
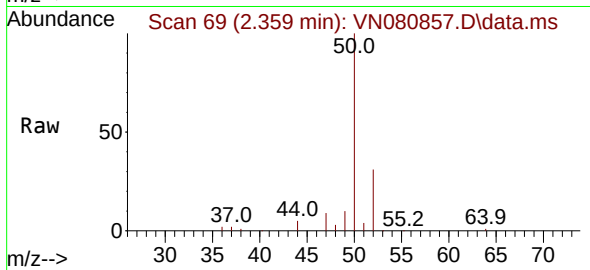
#3
Chloromethane
Concen: 46.745 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 131111
Ion Ratio Lower Upper
50 100
52 30.7 25.0 37.4

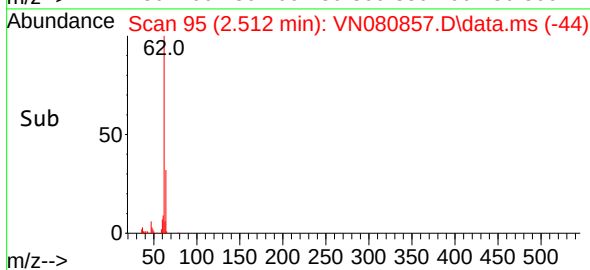
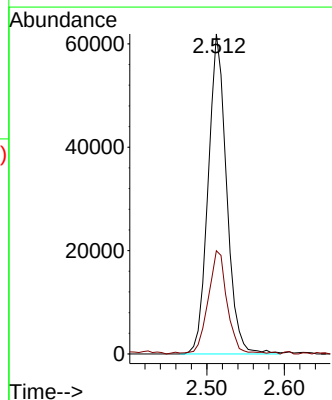
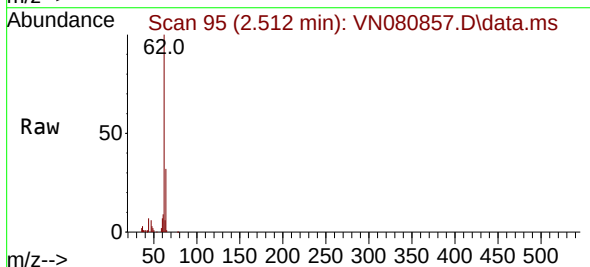
Manual Integrations
APPROVED

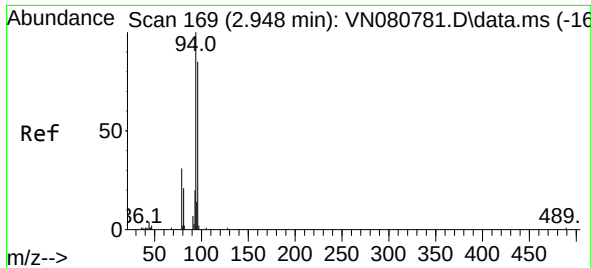
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#4
Vinyl Chloride
Concen: 48.026 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

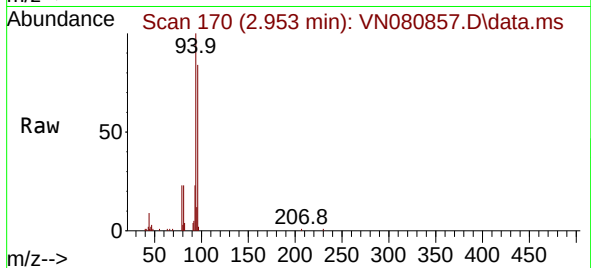
Tgt Ion: 62 Resp: 102411
Ion Ratio Lower Upper
62 100
64 32.2 22.7 34.1





#5
Bromomethane
Concen: 50.525 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

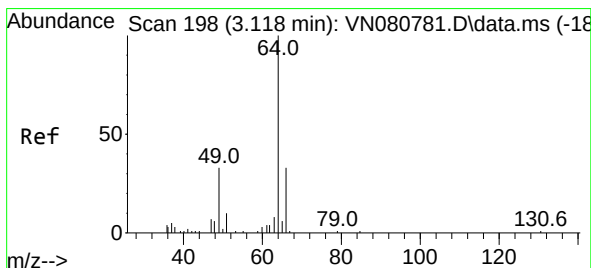
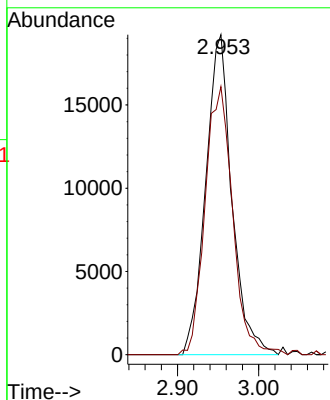
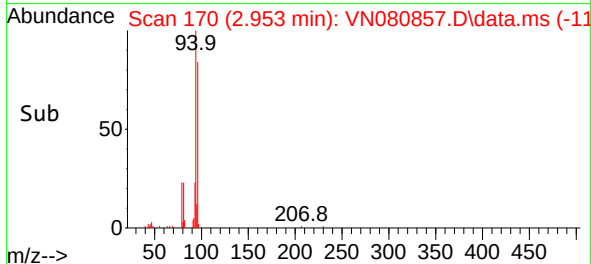
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 43094
Ion Ratio Lower Upper
94 100
96 83.8 69.2 103.8

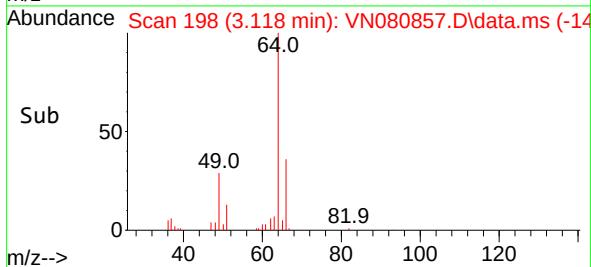
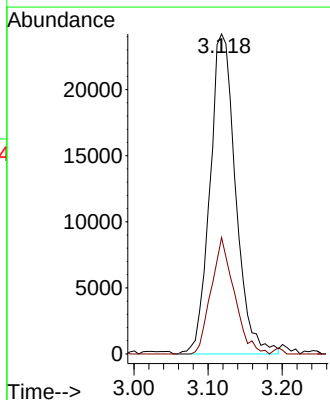
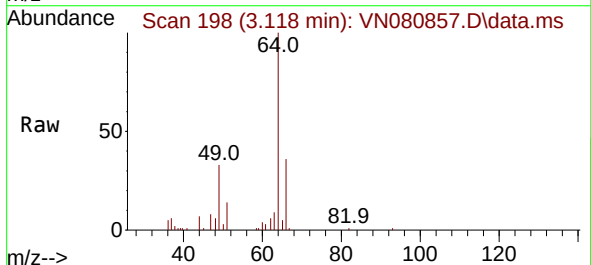
Manual Integrations
APPROVED

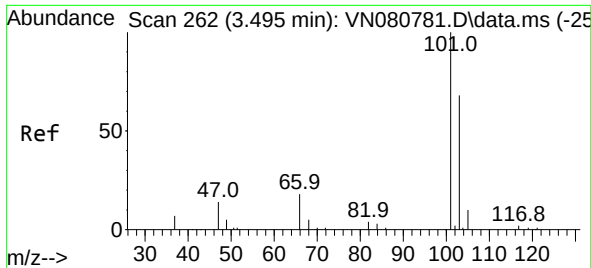
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#6
Chloroethane
Concen: 51.383 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion: 64 Resp: 58416
Ion Ratio Lower Upper
64 100
66 36.4 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 47.082 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN080857.D
 Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

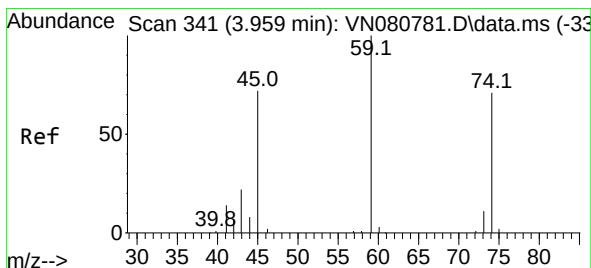
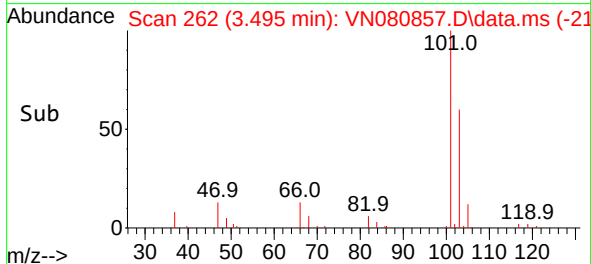
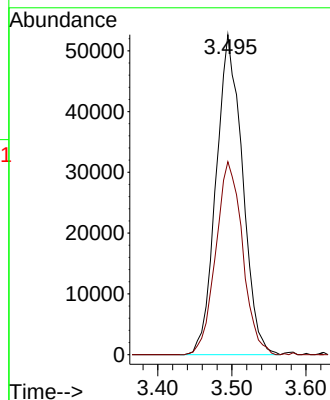
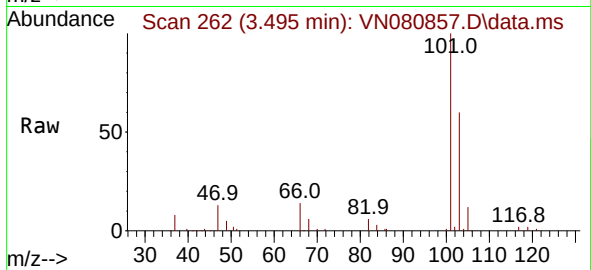
ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 12993
 Ion Ratio Lower Upper
 101 100
 103 60.3 54.4 81.6

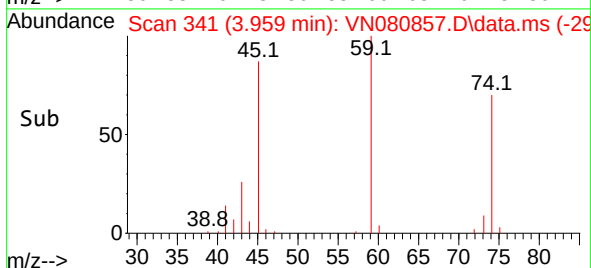
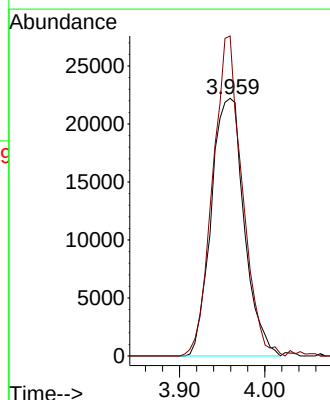
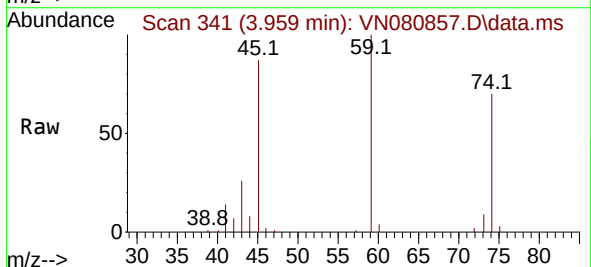
Manual Integrations
 APPROVED

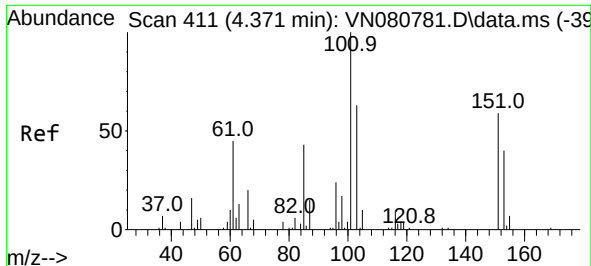
Reviewed By :John Carlone 02/02/2024
 Supervised By :Semsettin Yesilyurt 02/02/2024



#8
 Diethyl Ether
 Concen: 46.786 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN080857.D
 Acq: 01 Feb 2024 09:35

Tgt Ion: 74 Resp: 59565
 Ion Ratio Lower Upper
 74 100
 45 111.0 53.3 159.9





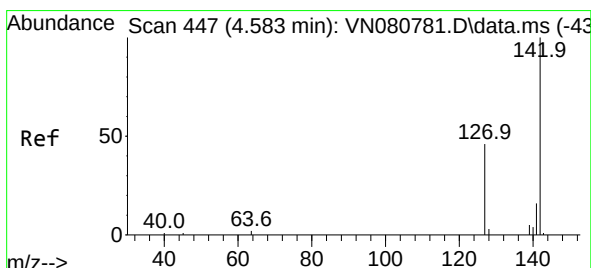
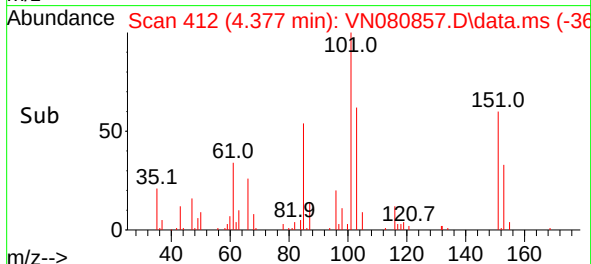
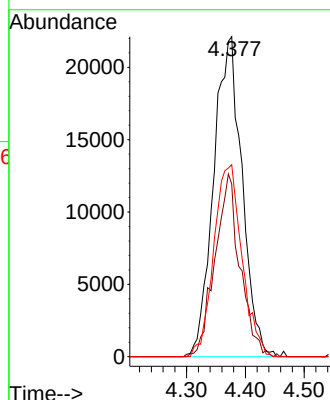
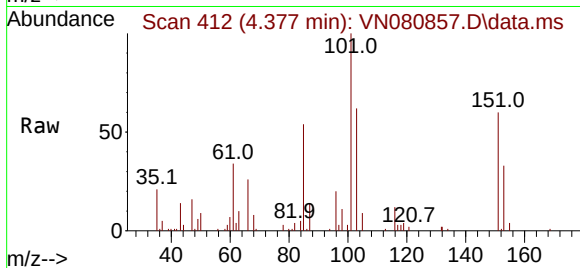
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.050 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 74109
Ion Ratio Lower Upper
101 100
85 50.2 38.1 57.1
151 59.6 49.1 73.7

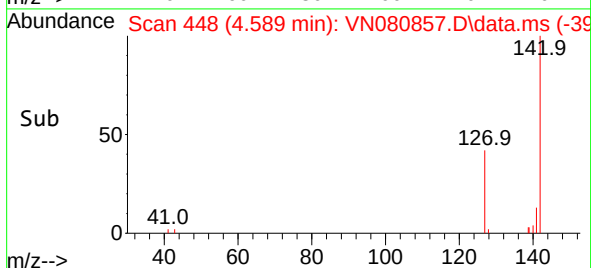
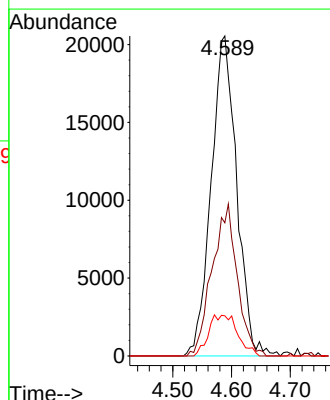
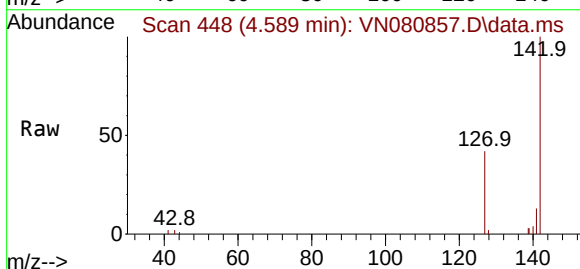
Manual Integrations
APPROVED

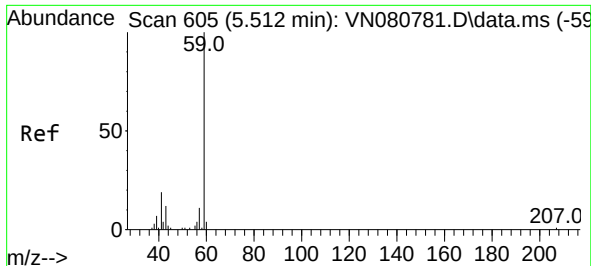
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#10
Methyl Iodide
Concen: 45.677 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

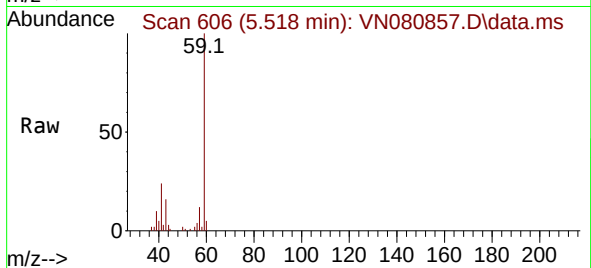
Tgt Ion:142 Resp: 62054
Ion Ratio Lower Upper
142 100
127 41.6 37.0 55.4
141 12.5 12.5 18.7





#11
Tert butyl alcohol
Concen: 219.742 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

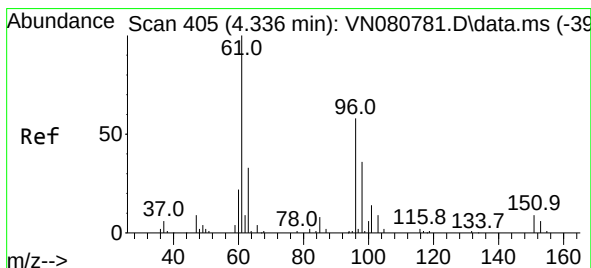
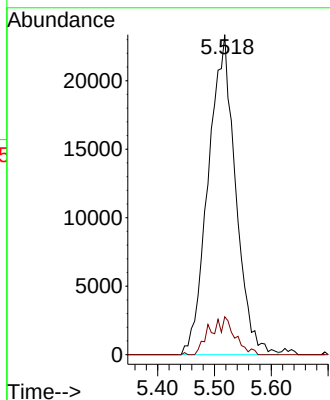
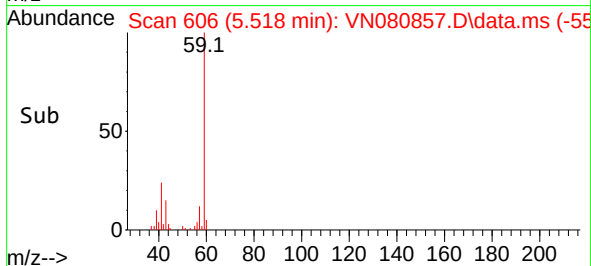
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



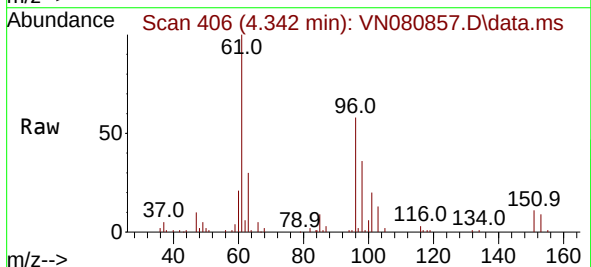
Tgt Ion: 59 Resp: 77849
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

Manual Integrations
APPROVED

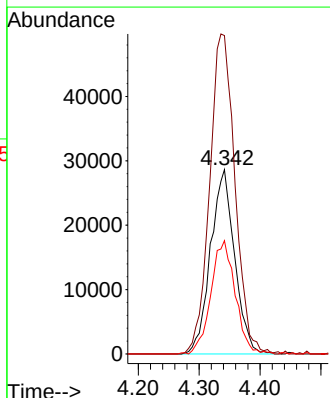
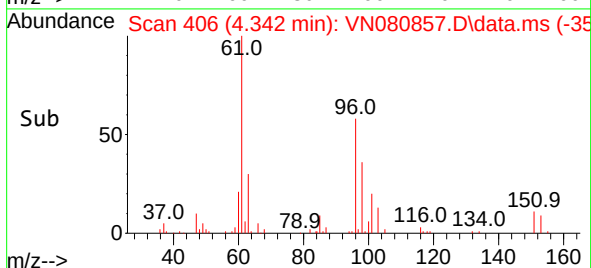
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

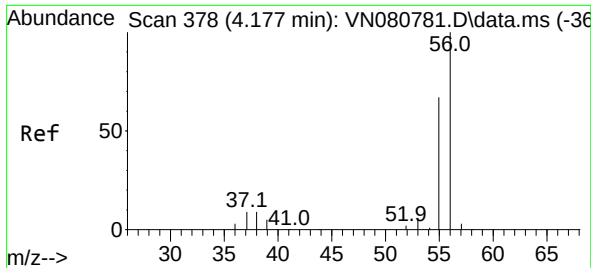


#12
1,1-Dichloroethene
Concen: 44.628 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



Tgt Ion: 96 Resp: 78696
Ion Ratio Lower Upper
96 100
61 172.8 138.2 207.4
98 61.5 49.2 73.8





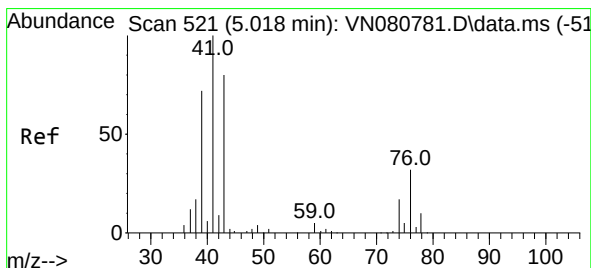
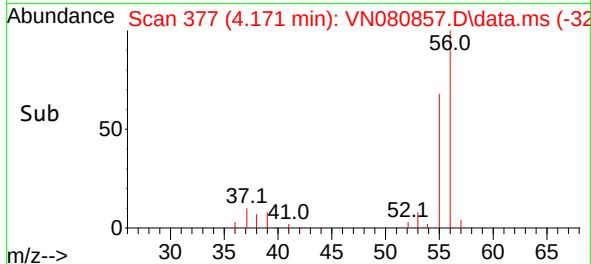
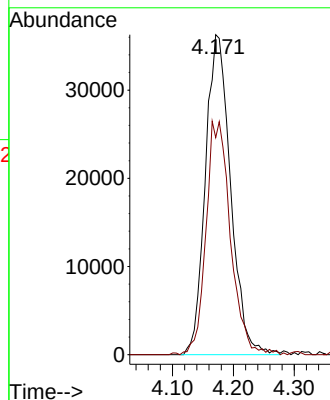
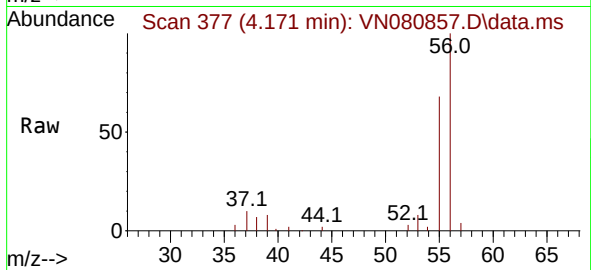
#13
Acrolein
Concen: 233.666 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 104392
Ion Ratio Lower Upper
56 100
55 70.5 55.3 82.9

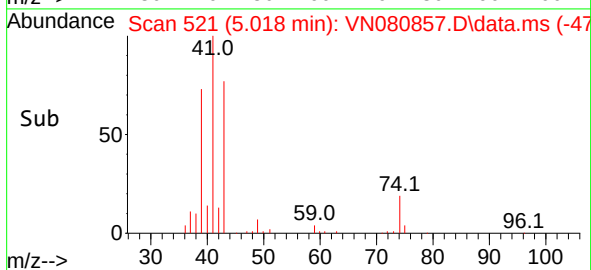
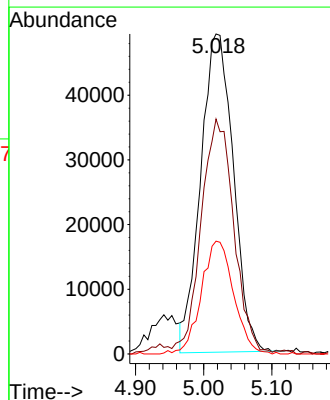
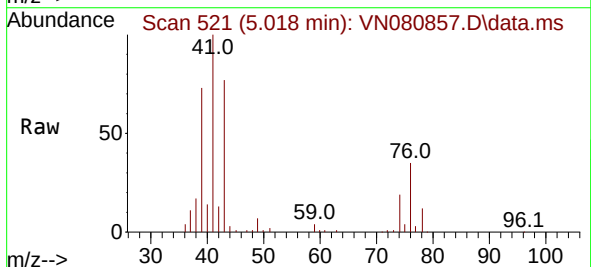
Manual Integrations
APPROVED

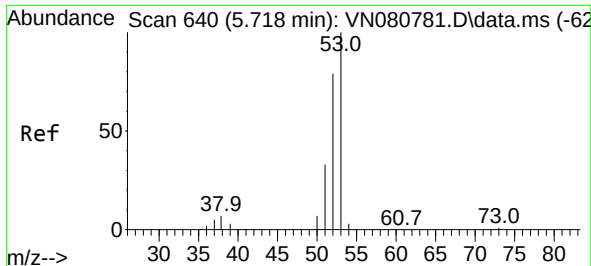
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#14
Allyl chloride
Concen: 47.020 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

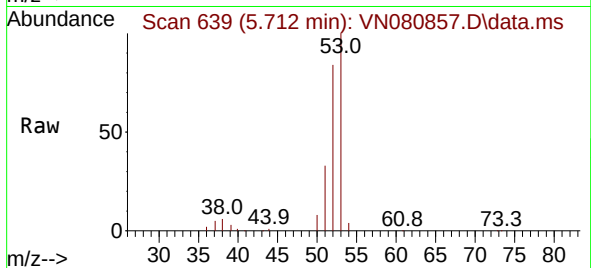
Tgt Ion: 41 Resp: 163887
Ion Ratio Lower Upper
41 100
39 72.8 57.7 86.5
76 35.2 26.8 40.2





#15
Acrylonitrile
Concen: 254.085 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

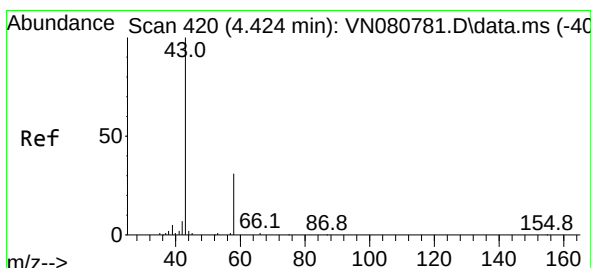
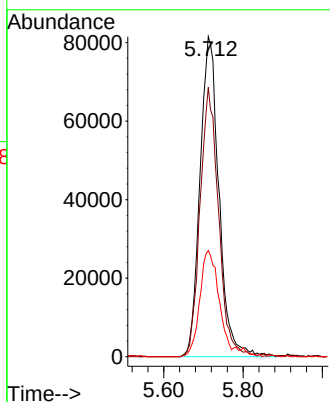
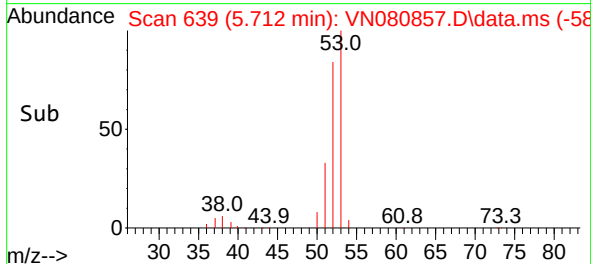
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 27072
Ion Ratio Lower Upper
53 100
52 81.7 64.8 97.2
51 34.2 26.9 40.3

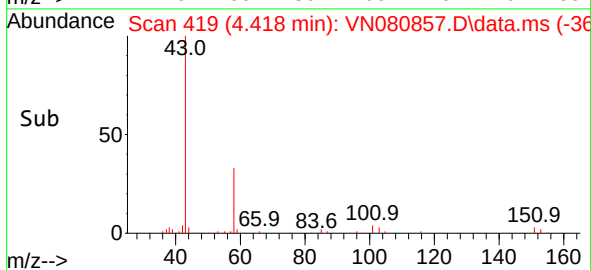
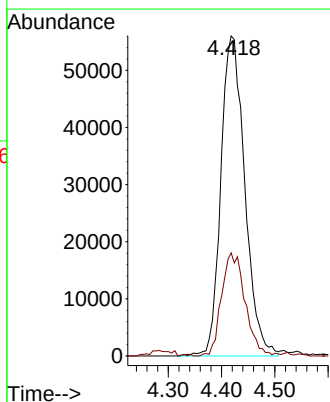
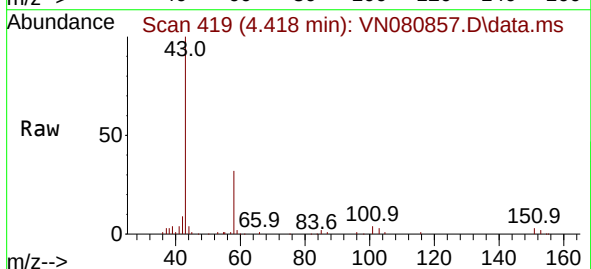
Manual Integrations
APPROVED

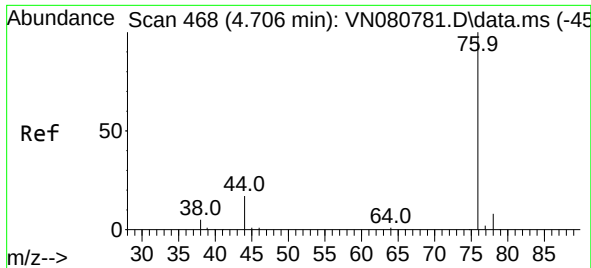
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#16
Acetone
Concen: 221.784 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

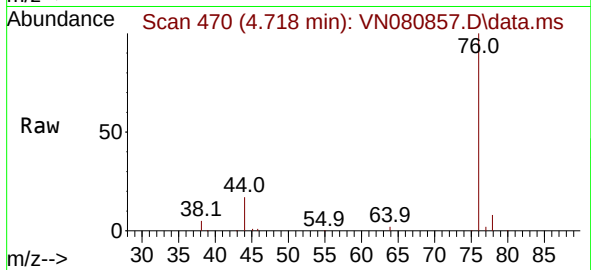
Tgt Ion: 43 Resp: 174811
Ion Ratio Lower Upper
43 100
58 32.2 24.8 37.2





#17
Carbon Disulfide
Concen: 42.439 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

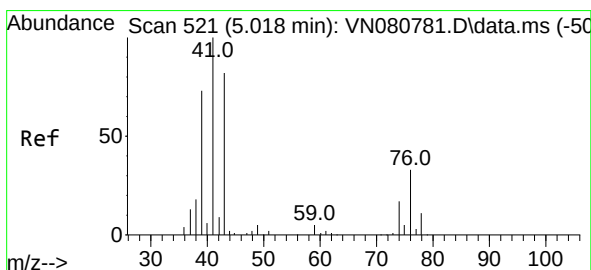
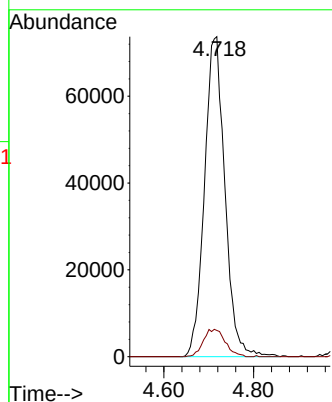
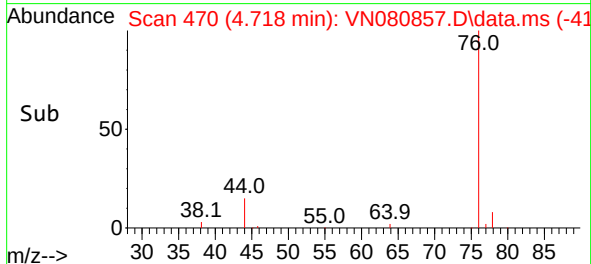
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 23298
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5

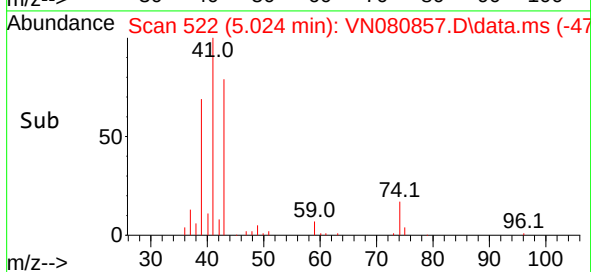
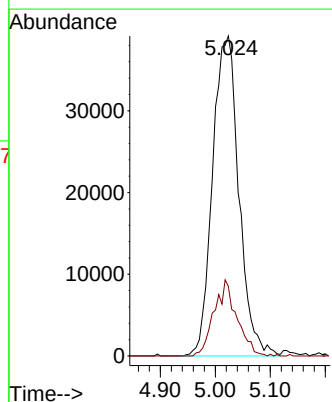
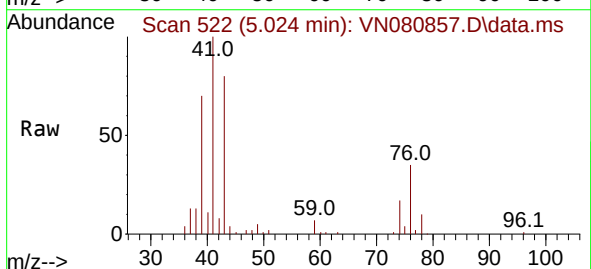
Manual Integrations
APPROVED

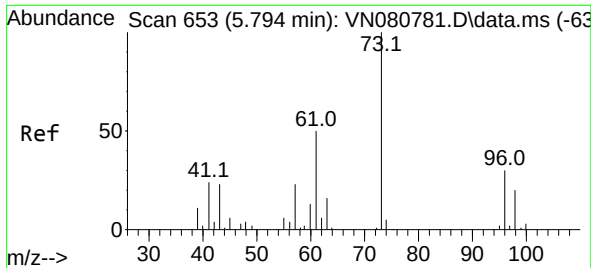
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#18
Methyl Acetate
Concen: 47.328 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion: 43 Resp: 130008
Ion Ratio Lower Upper
43 100
74 20.6 17.3 25.9





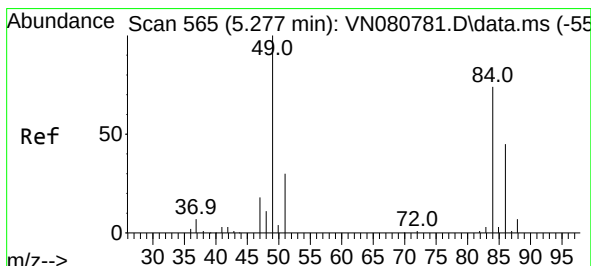
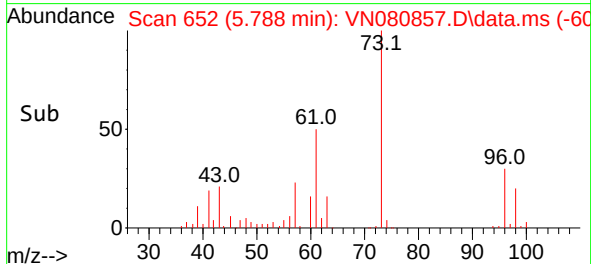
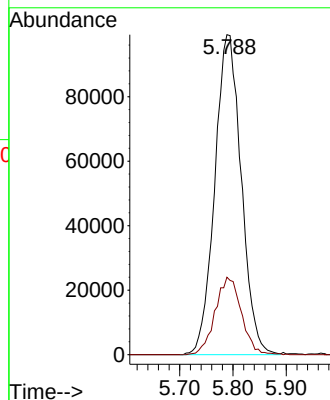
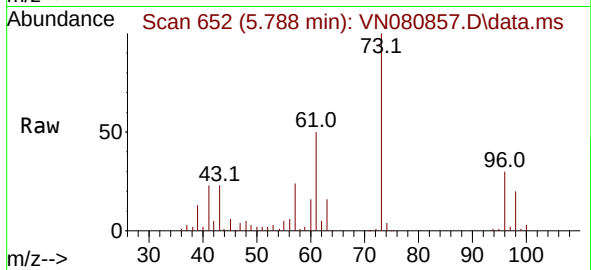
#19
Methyl tert-butyl Ether
Concen: 55.090 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 342290
Ion Ratio Lower Upper
73 100
57 24.2 18.2 27.4

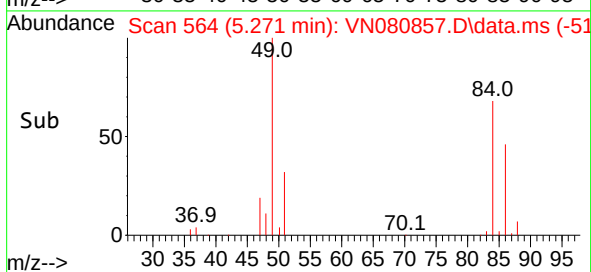
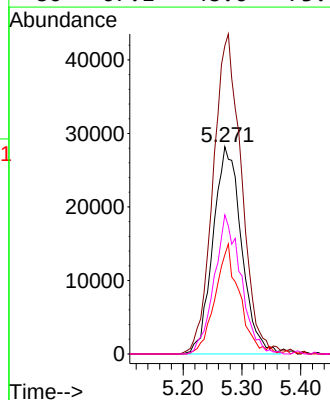
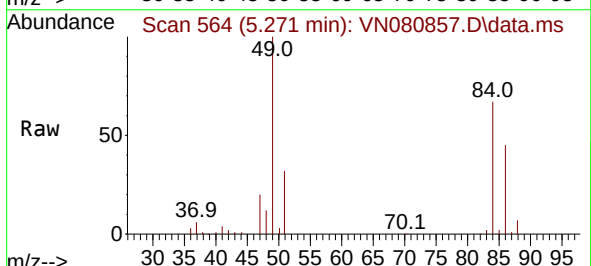
Manual Integrations
APPROVED

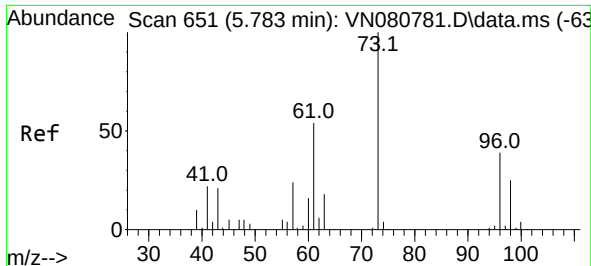
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#20
Methylene Chloride
Concen: 45.856 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

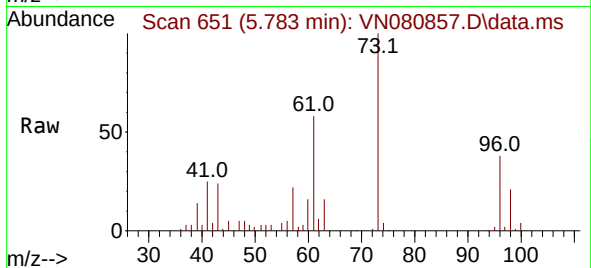
Tgt Ion: 84 Resp: 94879
Ion Ratio Lower Upper
84 100
49 148.8 108.1 162.1
51 47.9 32.9 49.3
86 67.1 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 51.153 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

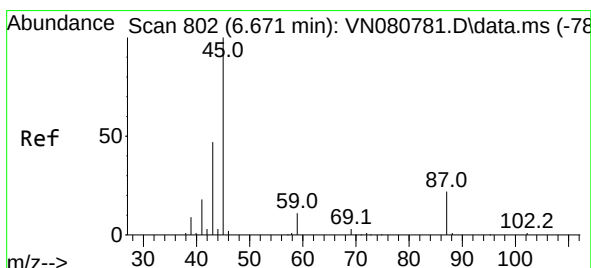
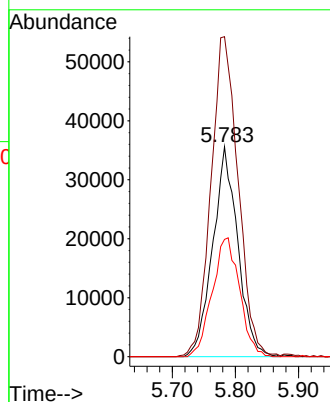
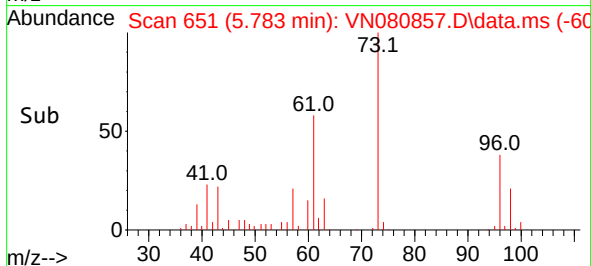
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



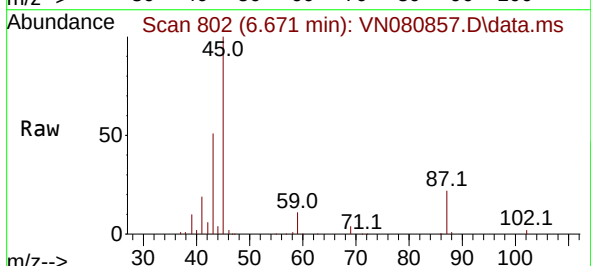
Tgt Ion: 96 Resp: 97998
Ion Ratio Lower Upper
96 100
61 151.9 112.8 169.2
98 55.8 51.0 76.4

Manual Integrations
APPROVED

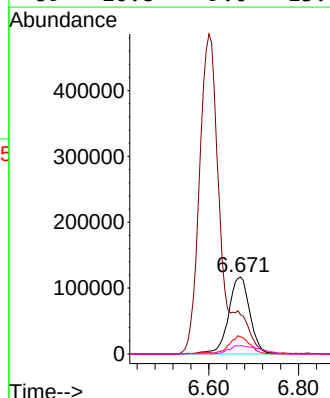
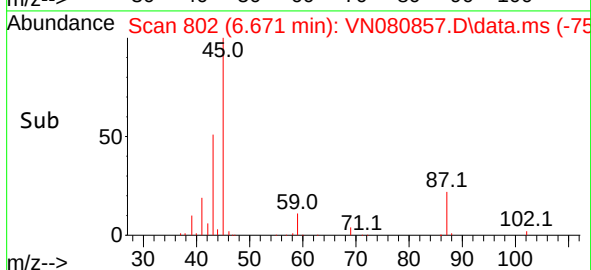
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

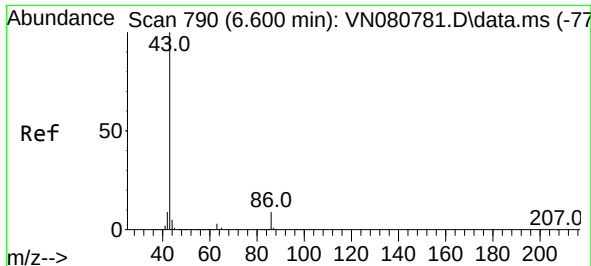


#22
Diisopropyl ether
Concen: 50.037 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



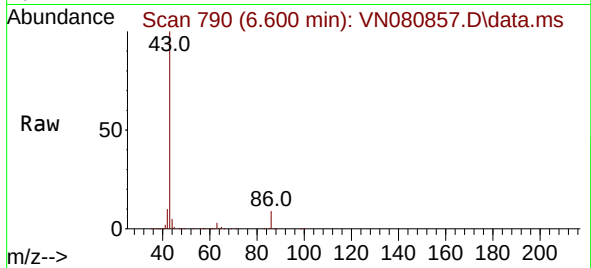
Tgt Ion: 45 Resp: 384813
Ion Ratio Lower Upper
45 100
43 50.4 41.8 62.8
87 21.9 18.1 27.1
59 10.8 9.0 13.6





#23
Vinyl Acetate
Concen: 261.362 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

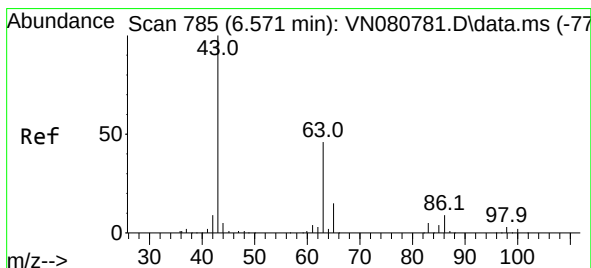
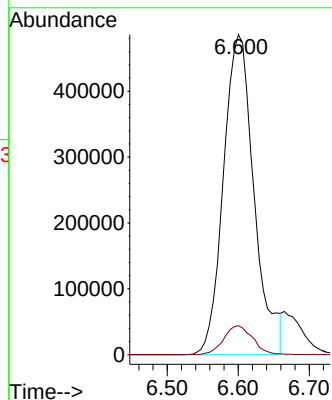
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 145434
Ion Ratio Lower Upper
43 100
86 9.0 7.1 10.7

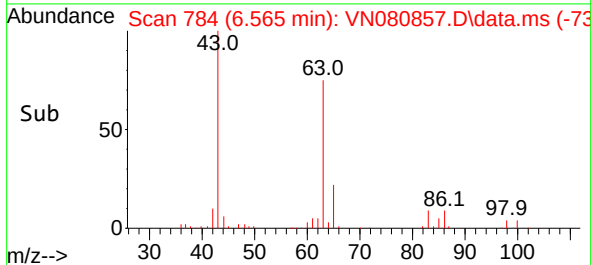
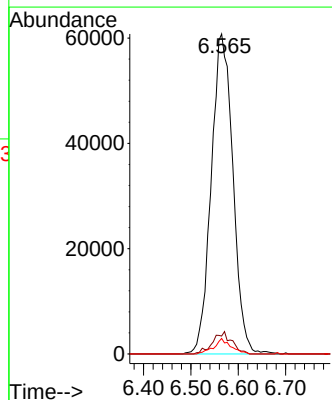
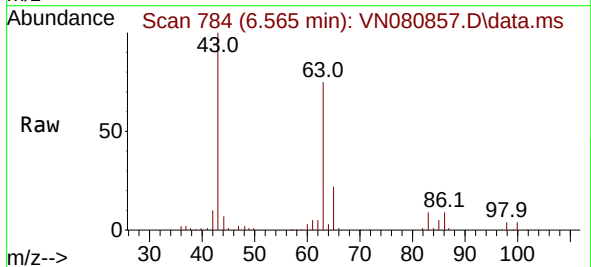
Manual Integrations
APPROVED

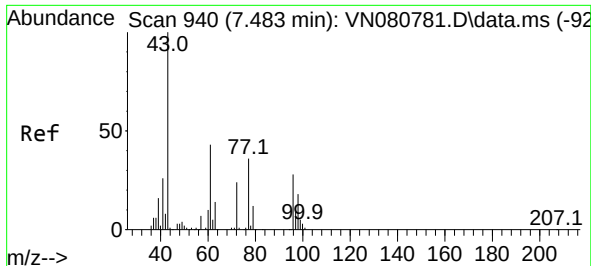
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#24
1,1-Dichloroethane
Concen: 49.636 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

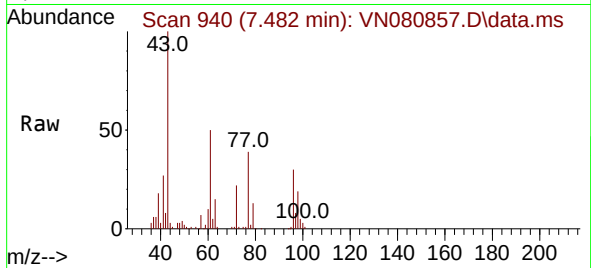
Tgt Ion: 63 Resp: 193594
Ion Ratio Lower Upper
63 100
98 5.6 2.9 8.6
100 4.9 1.9 5.7





#25
2-Butanone
Concen: 225.242 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

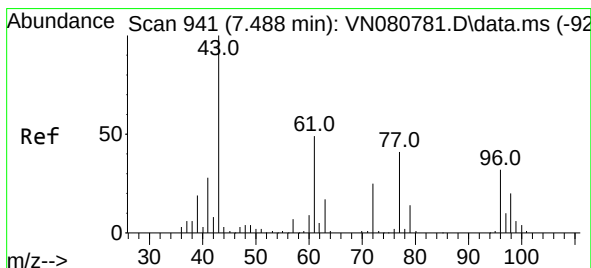
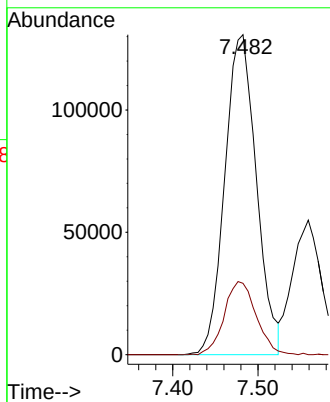
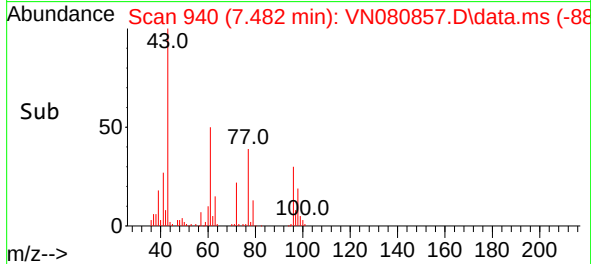
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 337215
Ion Ratio Lower Upper
43 100
72 22.3 19.5 29.3

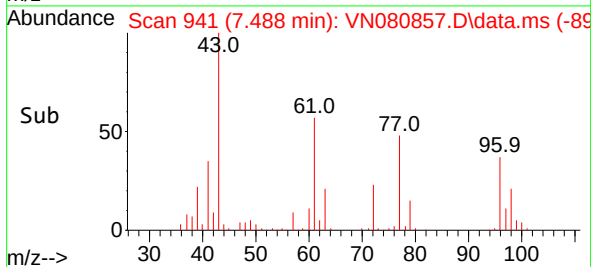
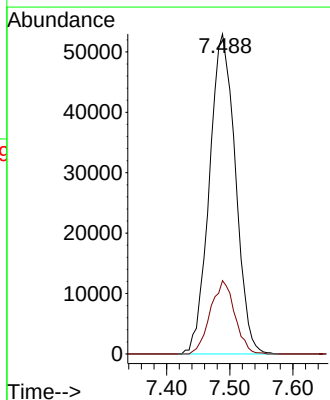
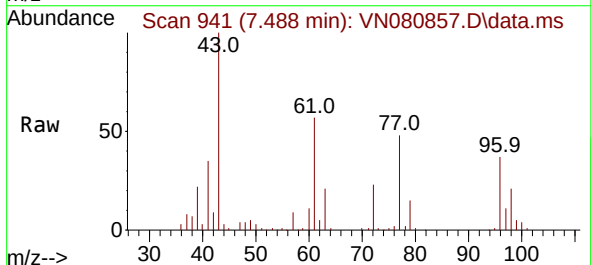
Manual Integrations
APPROVED

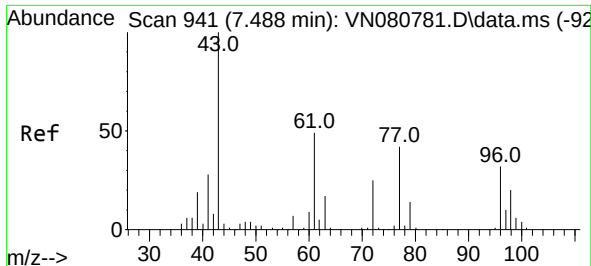
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#26
2,2-Dichloropropane
Concen: 48.076 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion: 77 Resp: 151553
Ion Ratio Lower Upper
77 100
97 21.5 11.5 34.5





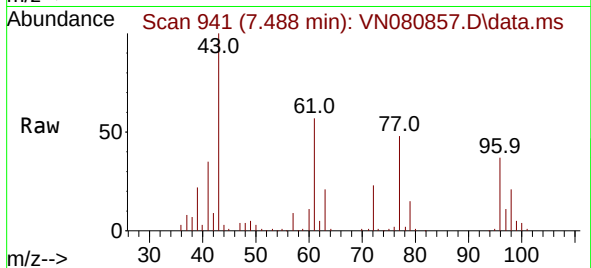
#27
 cis-1,2-Dichloroethene
 Concen: 47.446 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080857.D
 Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



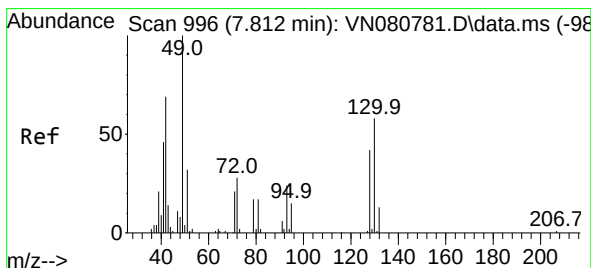
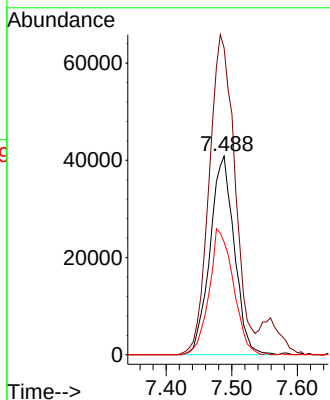
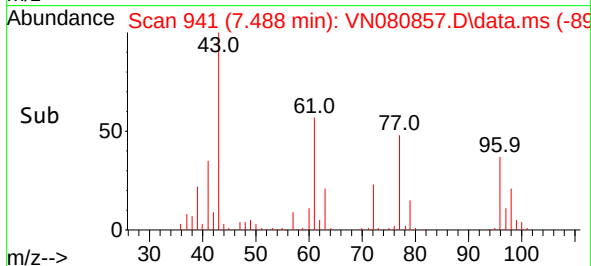
Tgt Ion: 96 Resp: 105219
 Ion Ratio Lower Upper
 96 100
 61 170.2 0.0 325.4
 98 63.1 0.0 130.4

Manual Integrations

APPROVED

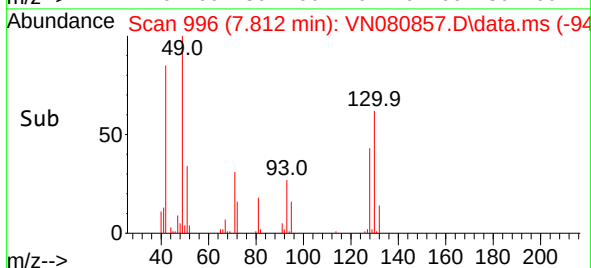
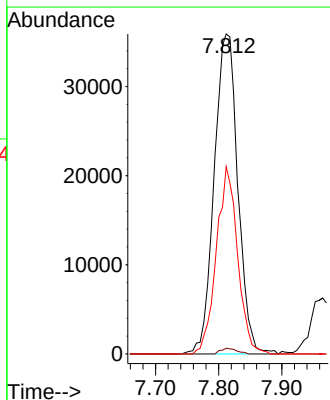
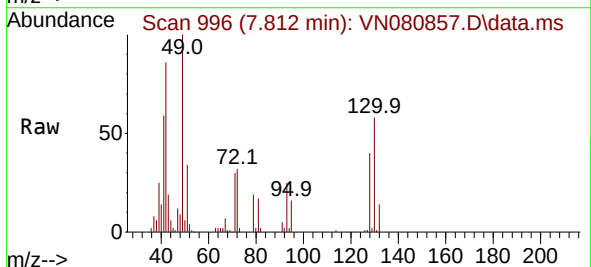
Reviewed By :John Carlone 02/02/2024

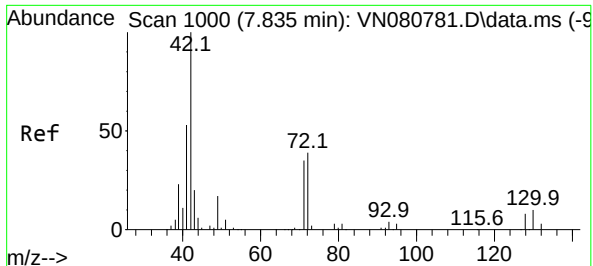
Supervised By :Semsettin Yesilyurt 02/02/2024



#28
 Bromochloromethane
 Concen: 45.216 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN080857.D
 Acq: 01 Feb 2024 09:35

Tgt Ion: 49 Resp: 93369
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 1.6
 130 52.7 42.3 63.5





#29

Tetrahydrofuran

Concen: 219.024 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 221880

Ion Ratio Lower Upper

42 100

72 37.1 31.1 46.7

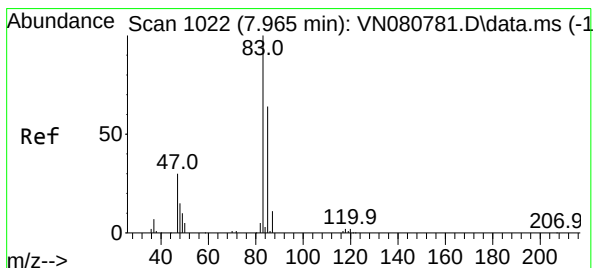
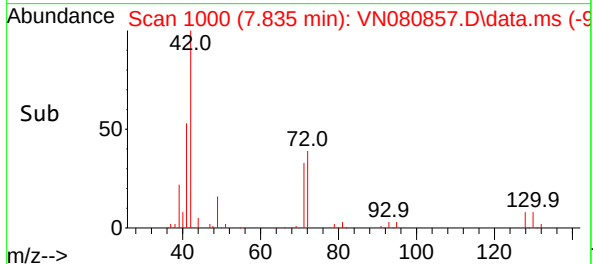
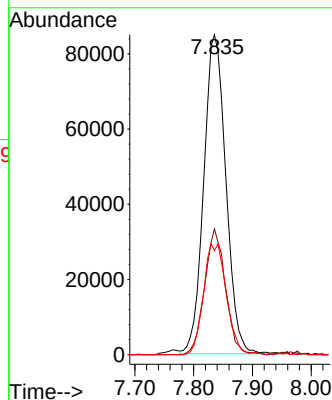
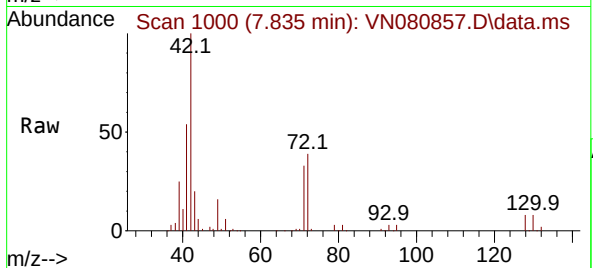
71 36.0 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#30

Chloroform

Concen: 46.842 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN080857.D

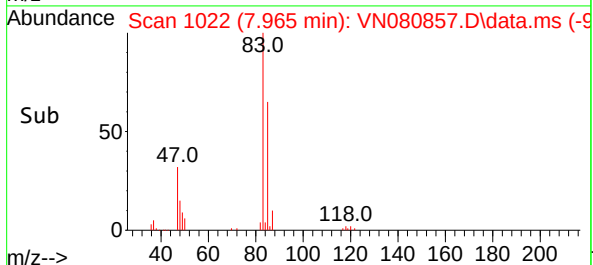
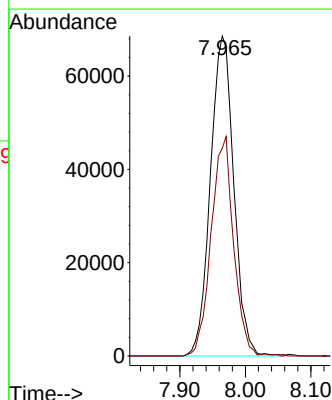
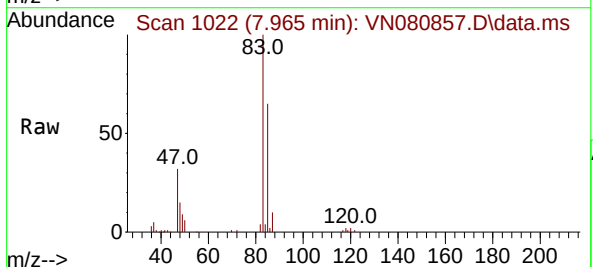
Acq: 01 Feb 2024 09:35

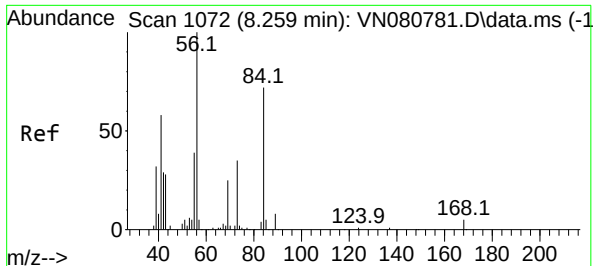
Tgt Ion: 83 Resp: 169732

Ion Ratio Lower Upper

83 100

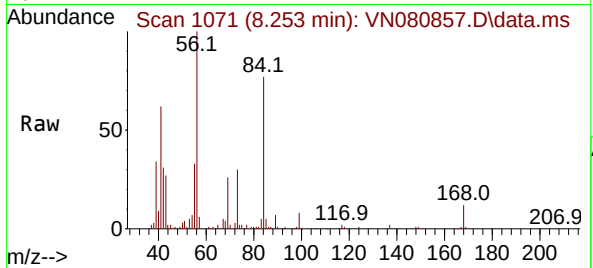
85 65.0 51.0 76.6





#31
Cyclohexane
Concen: 44.505 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

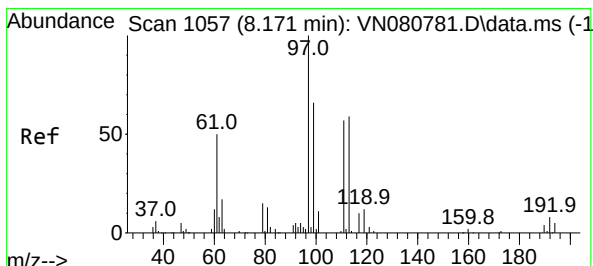
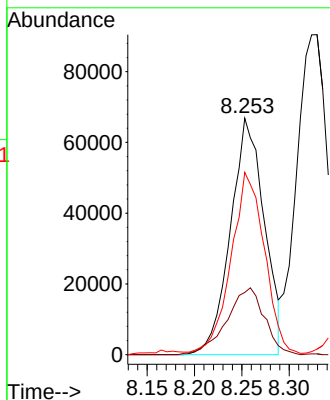
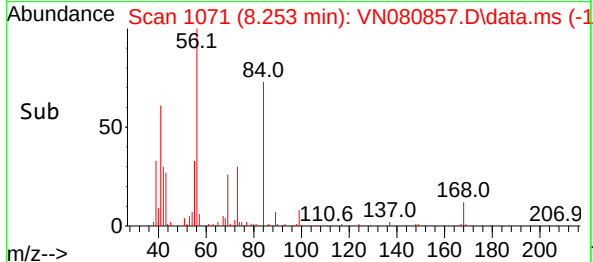
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



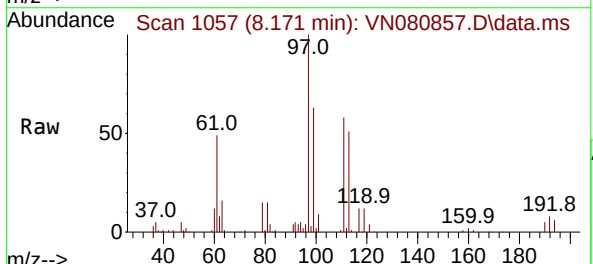
Tgt Ion: 56 Resp: 16585
Ion Ratio Lower Upper
56 100
69 26.1 20.1 30.1
84 75.9 56.9 85.3

Manual Integrations
APPROVED

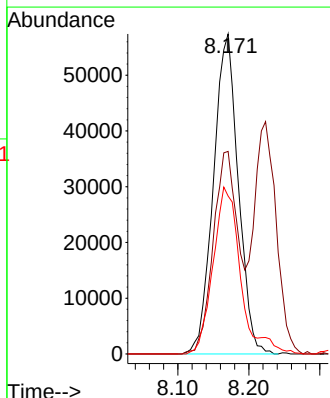
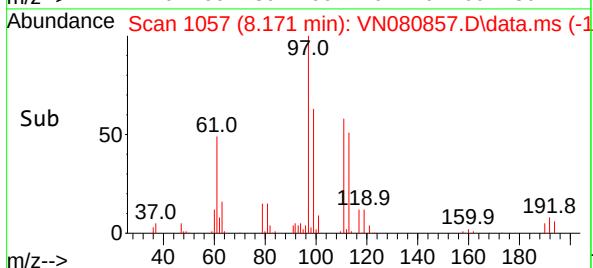
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

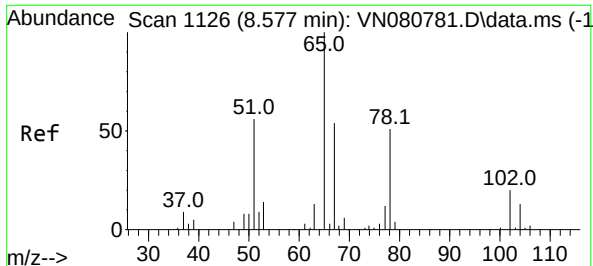


#32
1,1,1-Trichloroethane
Concen: 47.432 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



Tgt Ion: 97 Resp: 139372
Ion Ratio Lower Upper
97 100
99 63.3 53.4 80.0
61 57.7 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 48.251 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

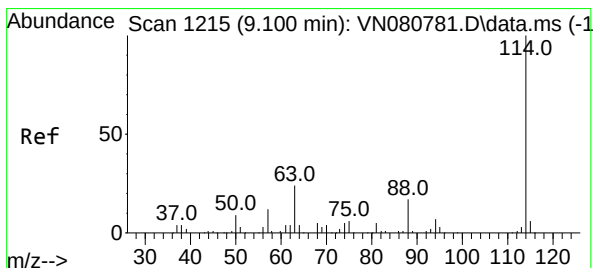
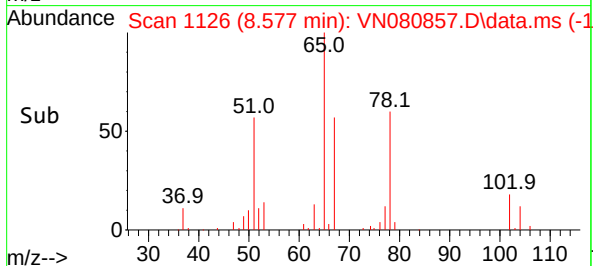
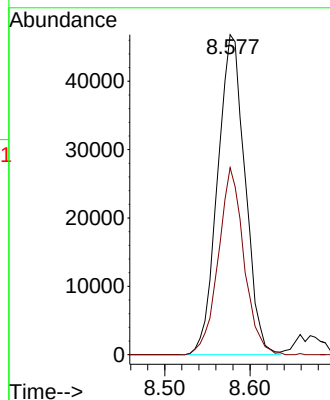
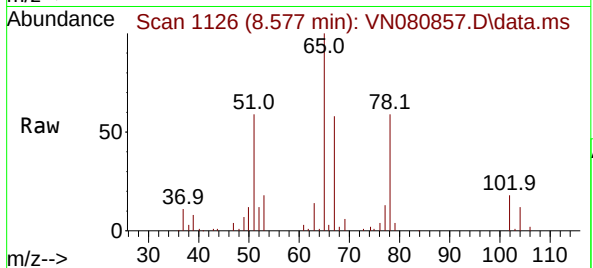
Tgt Ion: 65 Resp: 10486
Ion Ratio Lower Upper
65 100
67 54.5 0.0 102.4

Manual Integrations

APPROVED

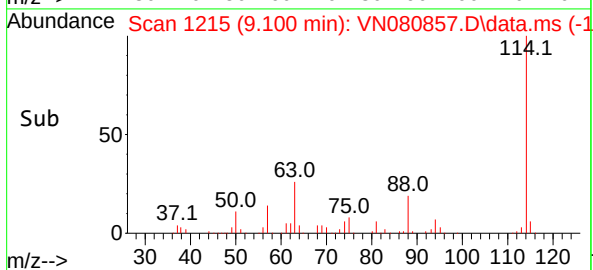
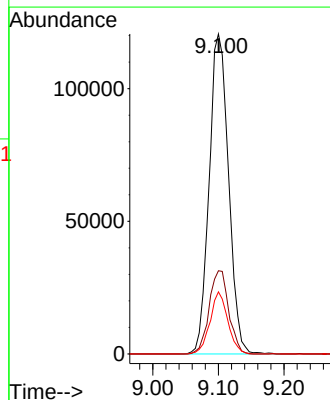
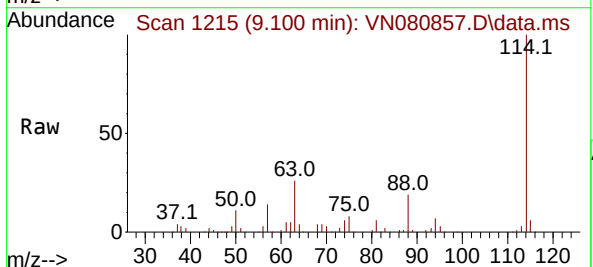
Reviewed By :John Carlone 02/02/2024

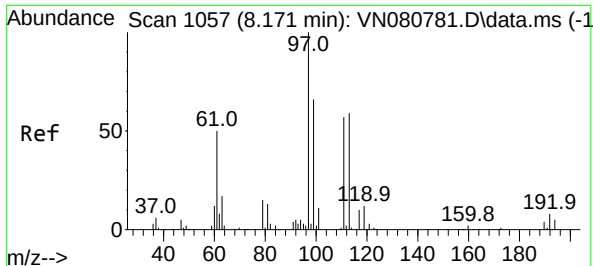
Supervised By :Semsettin Yesilyurt 02/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

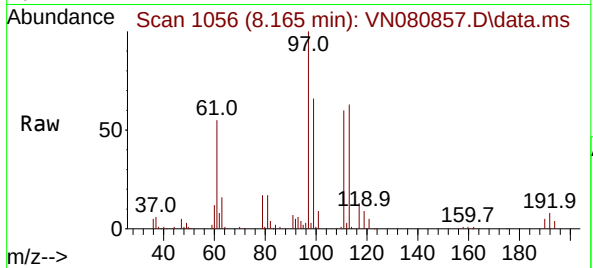
Tgt Ion:114 Resp: 248440
Ion Ratio Lower Upper
114 100
63 26.0 0.0 48.0
88 19.4 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.490 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

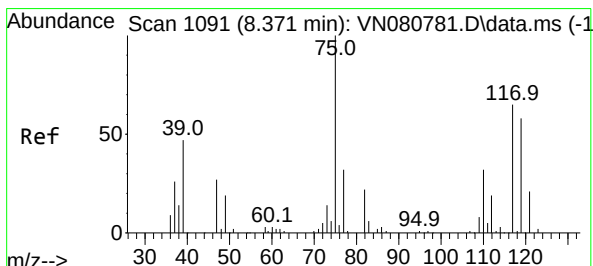
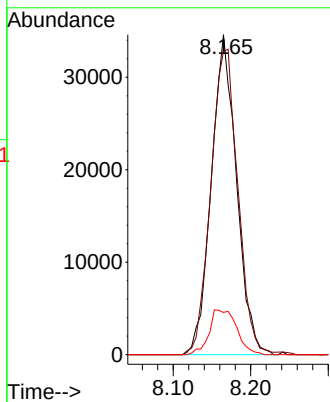
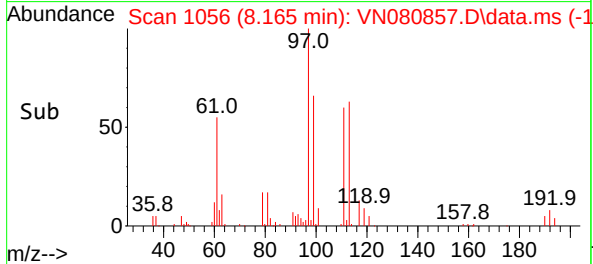
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



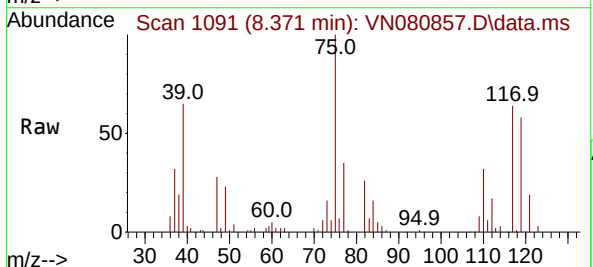
Tgt Ion: 113 Resp: 7826
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 15.4 12.5 18.7

Manual Integrations
APPROVED

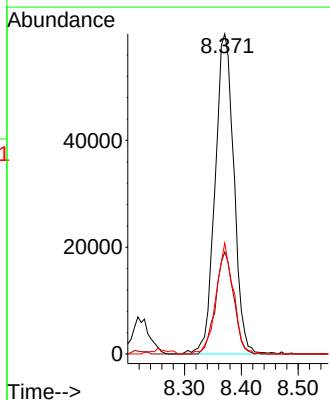
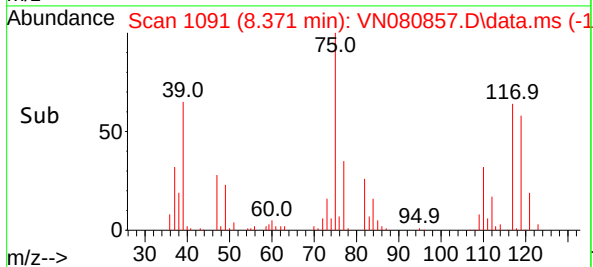
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

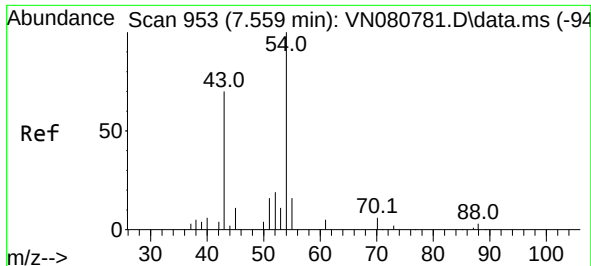


#36
1,1-Dichloropropene
Concen: 48.870 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



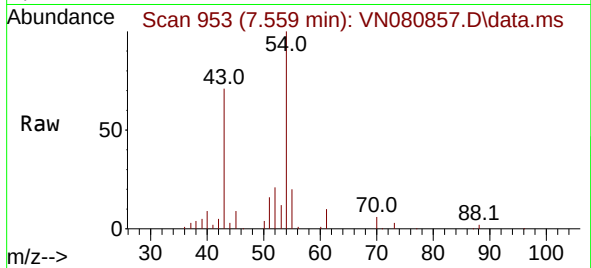
Tgt Ion: 75 Resp: 138064
Ion Ratio Lower Upper
75 100
110 30.4 16.0 48.0
77 31.9 25.8 38.6





#37
Ethyl Acetate
Concen: 46.115 ug/l
RT: 7.559 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

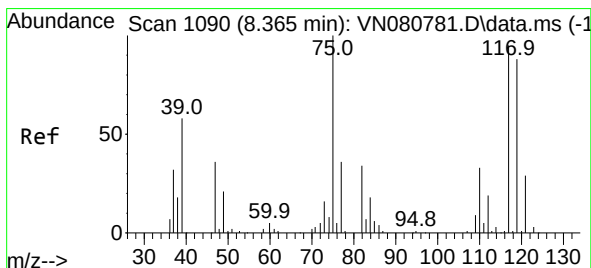
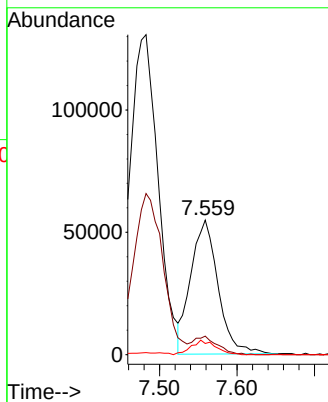
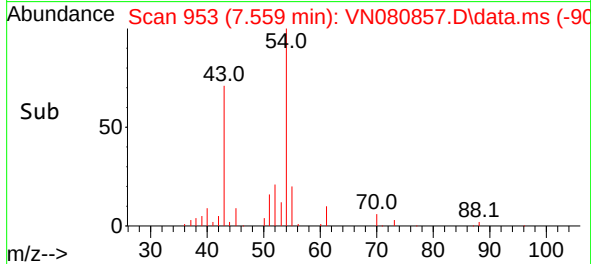
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



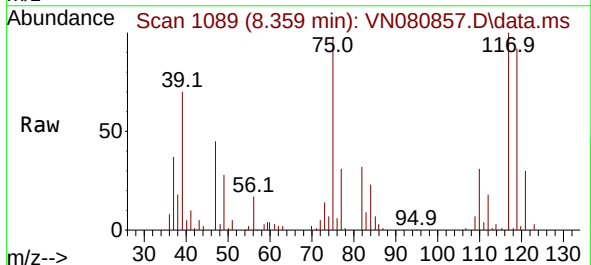
Tgt Ion: 43 Resp: 134114
Ion Ratio Lower Upper
43 100
61 12.3 10.6 15.8
70 9.5 8.0 12.0

Manual Integrations
APPROVED

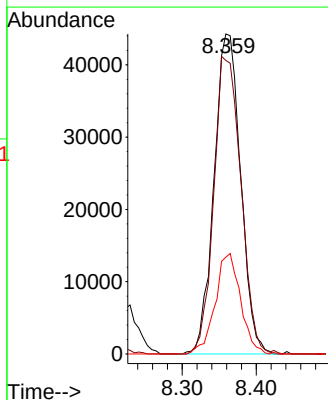
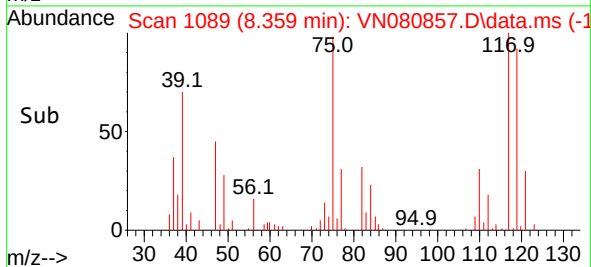
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

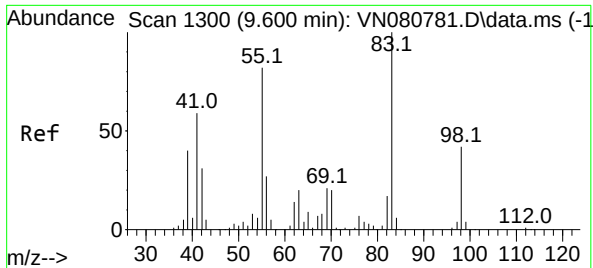


#38
Carbon Tetrachloride
Concen: 48.434 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



Tgt Ion:117 Resp: 110248
Ion Ratio Lower Upper
117 100
119 91.7 73.4 110.2
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 48.571 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

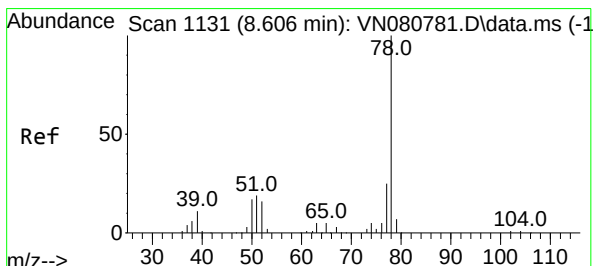
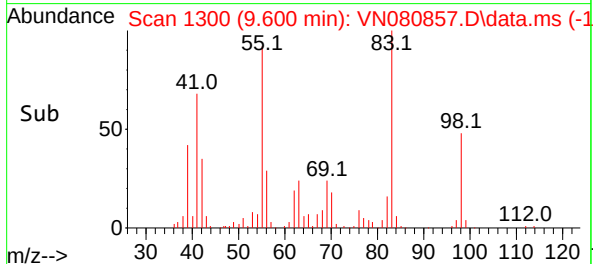
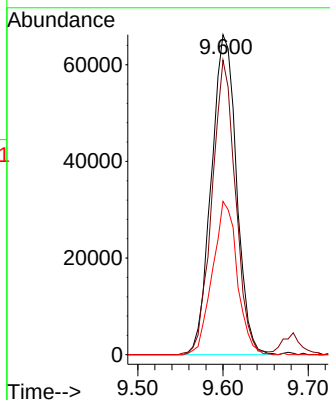
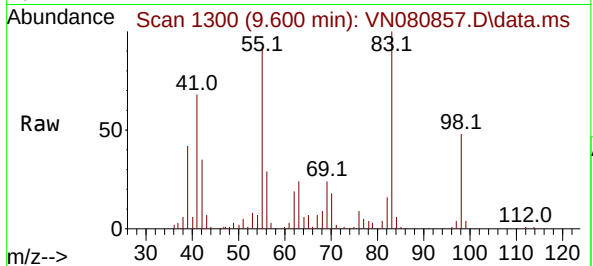
Tgt Ion: 83 Resp: 136390
Ion Ratio Lower Upper
83 100
55 92.1 65.7 98.5
98 47.9 33.8 50.6

Manual Integrations

APPROVED

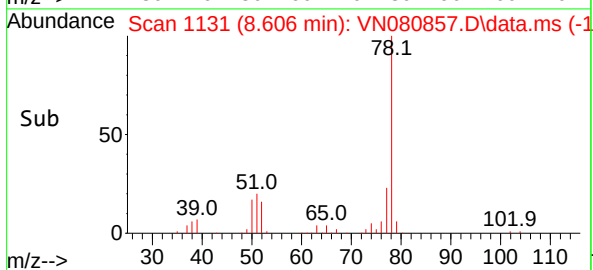
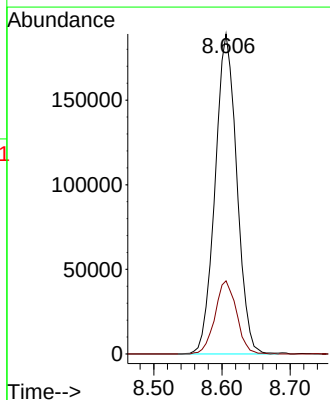
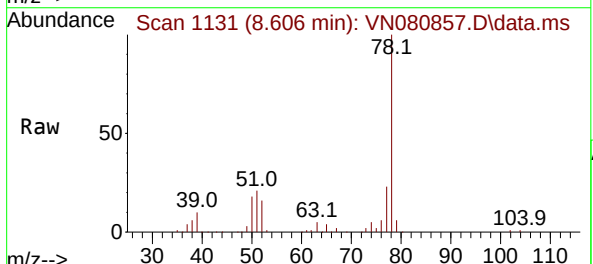
Reviewed By :John Carlone 02/02/2024

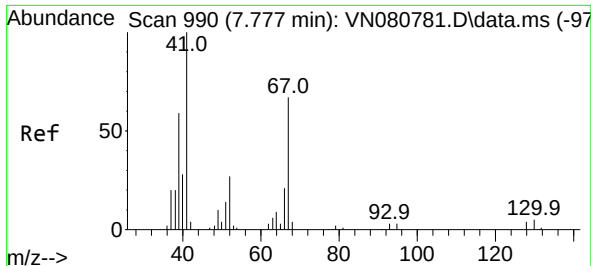
Supervised By :Semsettin Yesilyurt 02/02/2024



#40
Benzene
Concen: 50.468 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

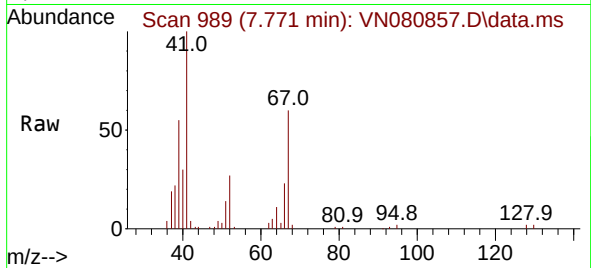
Tgt Ion: 78 Resp: 419052
Ion Ratio Lower Upper
78 100
77 22.8 20.4 30.6





#41
Methacrylonitrile
Concen: 45.907 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

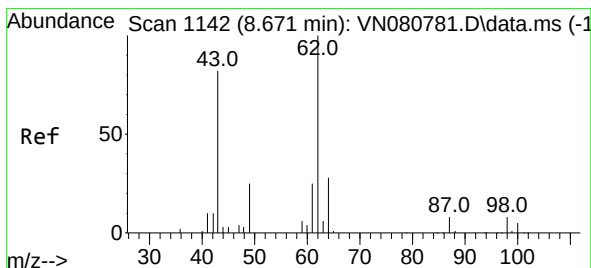
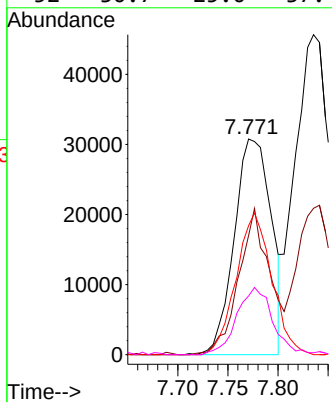
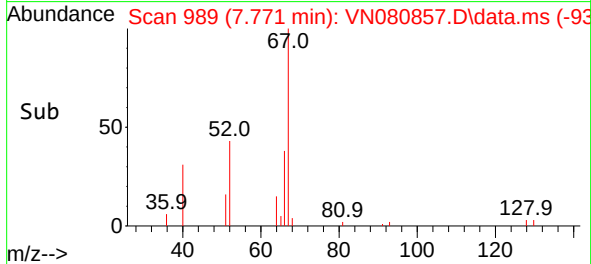
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 7868
Ion Ratio Lower Upper
41 100
39 57.9 48.4 72.6
67 63.6 56.8 85.2
52 30.7 25.0 37.4

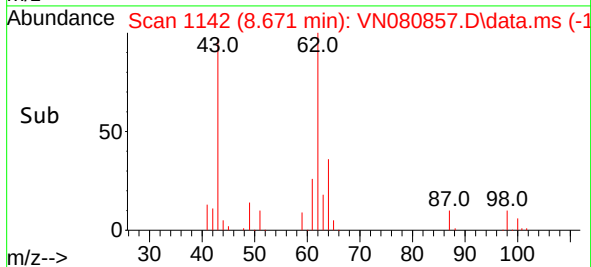
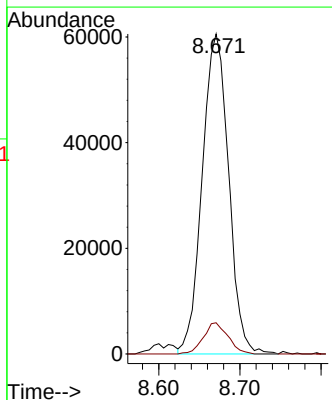
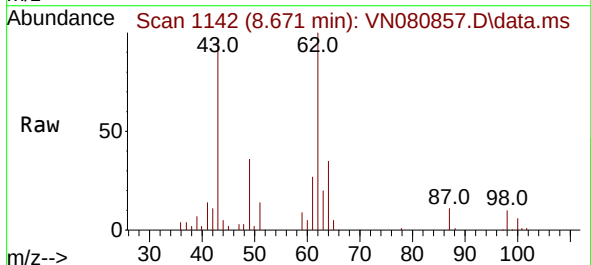
Manual Integrations
APPROVED

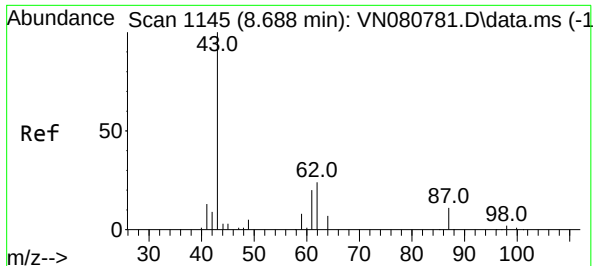
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#42
1,2-Dichloroethane
Concen: 50.615 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion: 62 Resp: 136918
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





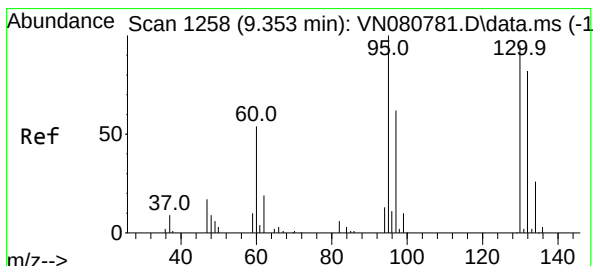
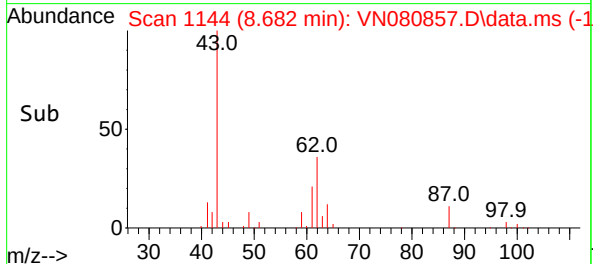
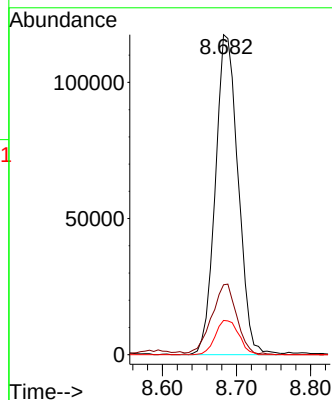
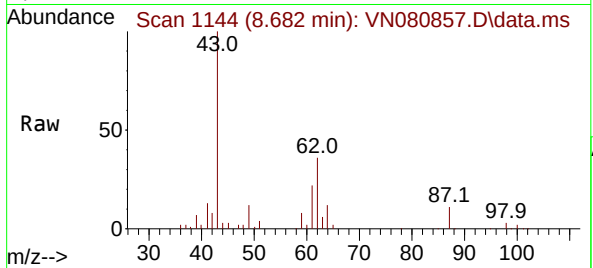
#43
Isopropyl Acetate
Concen: 47.341 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 250664
Ion Ratio Lower Upper
43 100
61 24.6 19.9 29.9
87 11.0 9.0 13.6

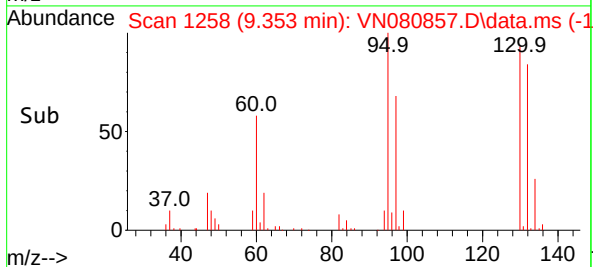
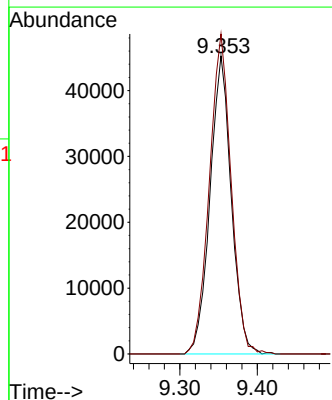
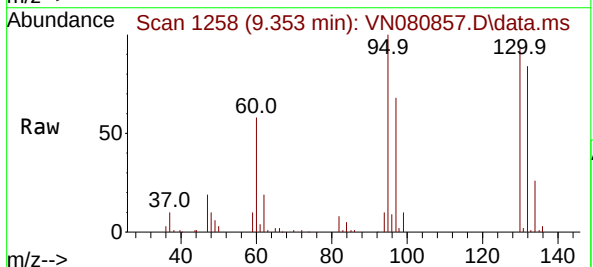
Manual Integrations
APPROVED

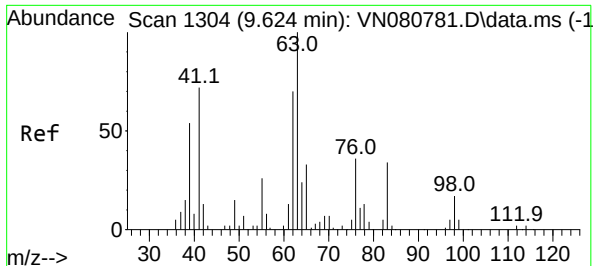
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#44
Trichloroethene
Concen: 47.149 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion:130 Resp: 86229
Ion Ratio Lower Upper
130 100
95 107.3 0.0 210.4





#45

1,2-Dichloropropane

Concen: 52.069 ug/l

RT: 9.624 min Scan# 11700

Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11700

Ion Ratio Lower Upper

63 100

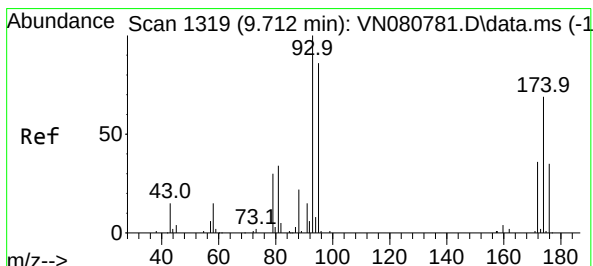
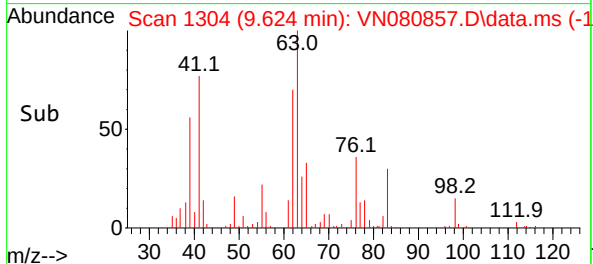
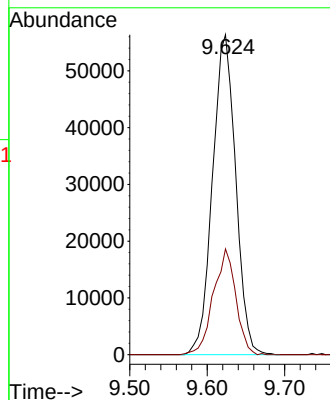
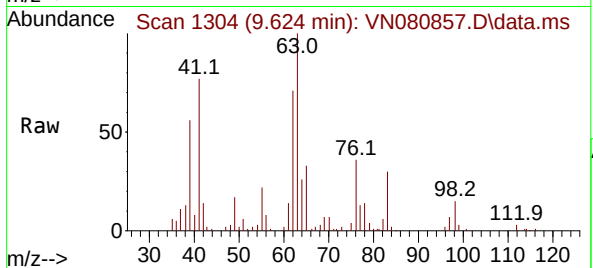
65 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#46

Dibromomethane

Concen: 48.394 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

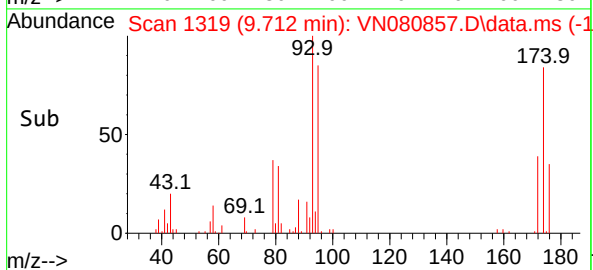
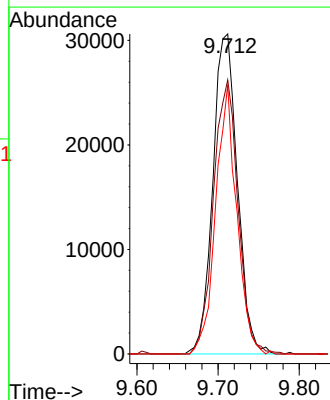
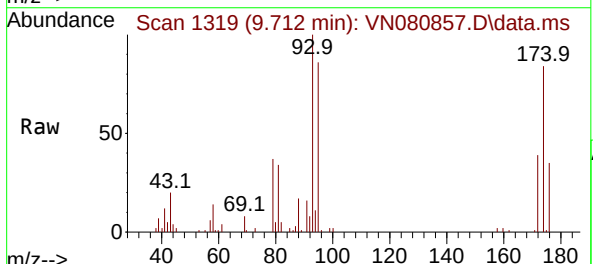
Tgt Ion: 93 Resp: 64463

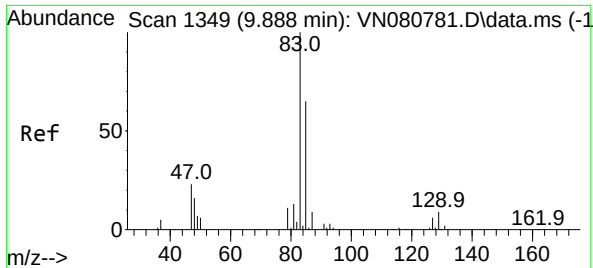
Ion Ratio Lower Upper

93 100

95 85.5 68.1 102.1

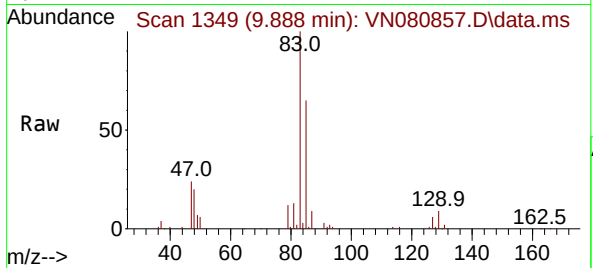
174 72.1 57.2 85.8





#47
Bromodichloromethane
Concen: 50.830 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

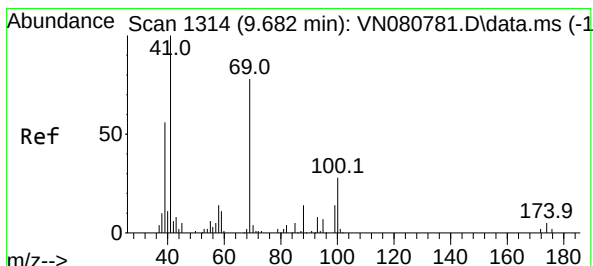
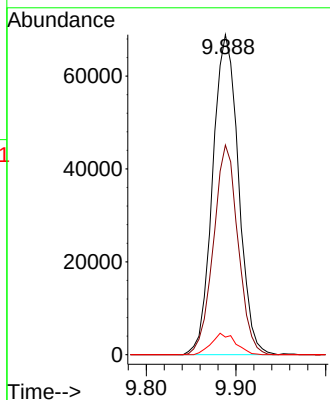
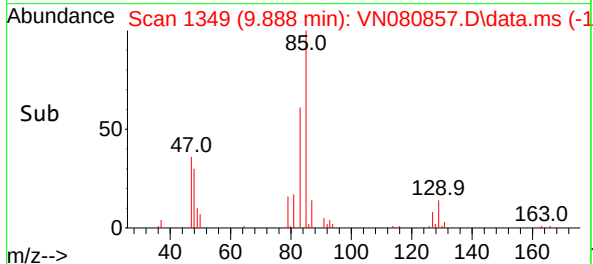
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13746
Ion Ratio Lower Upper
83 100
85 65.5 52.3 78.5
127 5.5 4.6 7.0

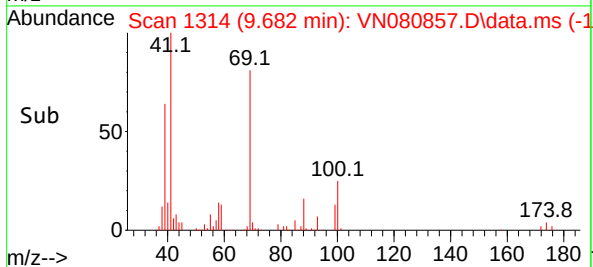
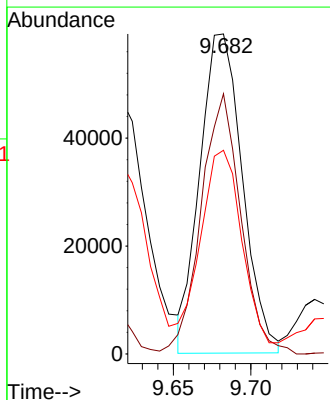
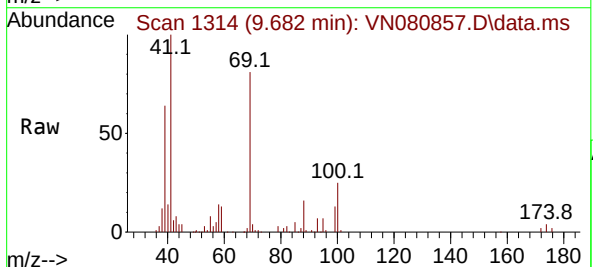
Manual Integrations
APPROVED

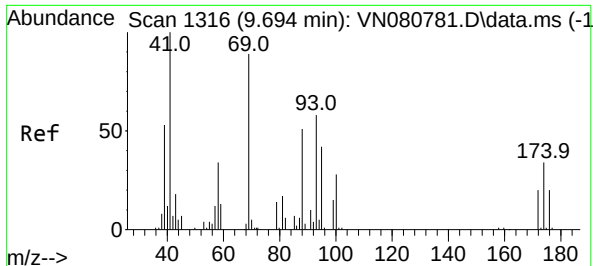
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#48
Methyl methacrylate
Concen: 44.001 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion: 41 Resp: 112947
Ion Ratio Lower Upper
41 100
69 76.1 62.2 93.2
39 65.1 47.6 71.4





#49

1,4-Dioxane

Concen: 941.525 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

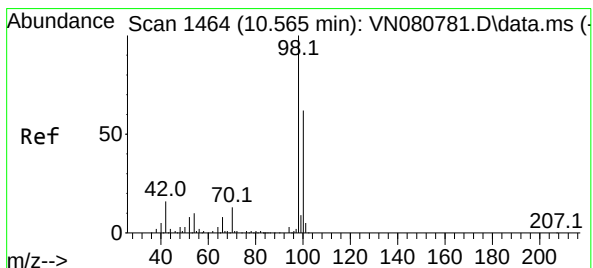
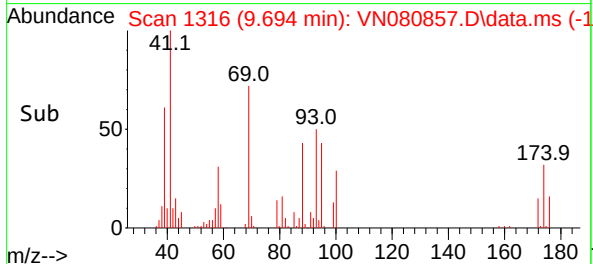
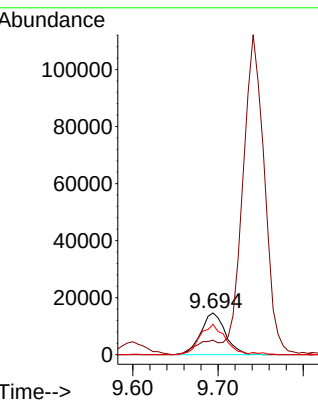
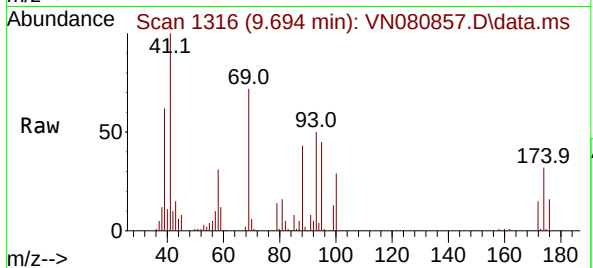
Tgt Ion: 88 Resp: 2911
 Ion Ratio Lower Upper
 88 100
 43 32.8 30.1 45.1
 58 74.5 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#50

Toluene-d8

Concen: 50.624 ug/l

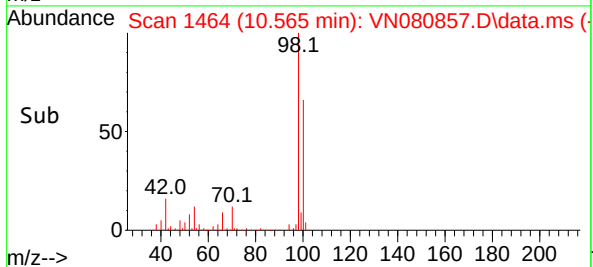
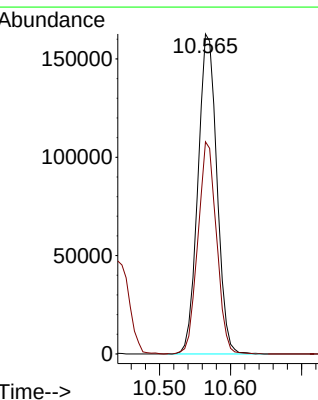
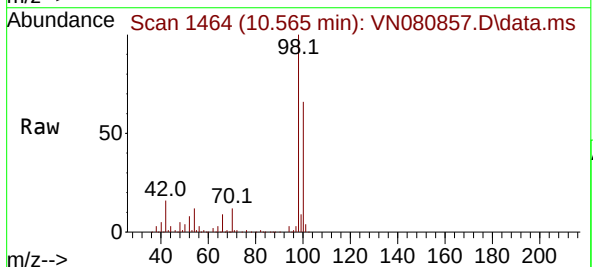
RT: 10.565 min Scan# 1464

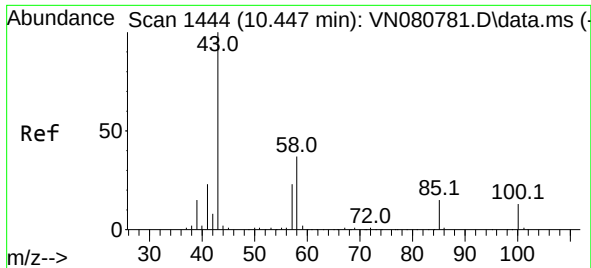
Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Tgt Ion: 98 Resp: 301166
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.4 77.0





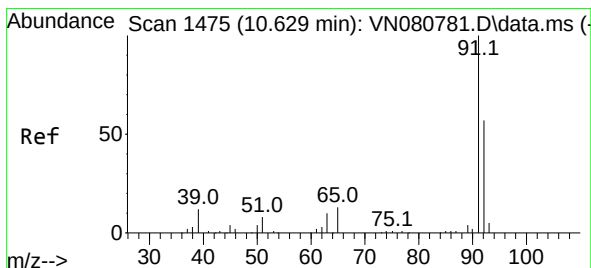
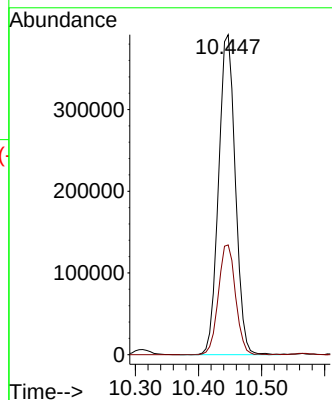
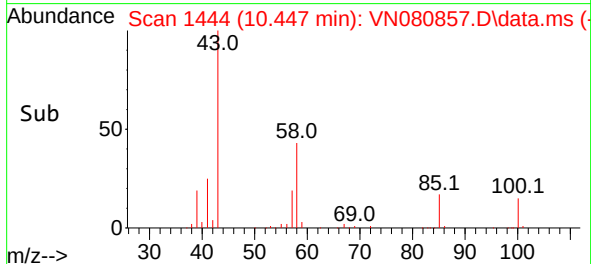
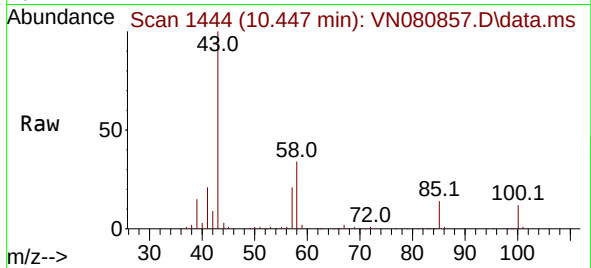
#51
4-Methyl-2-Pentanone
Concen: 244.030 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 722320
Ion Ratio Lower Upper
43 100
58 35.1 29.4 44.0

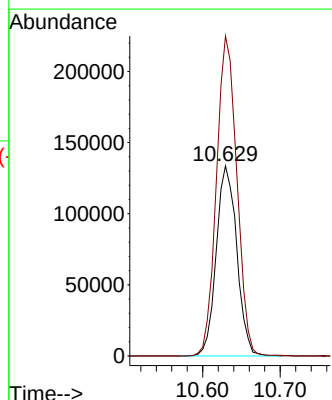
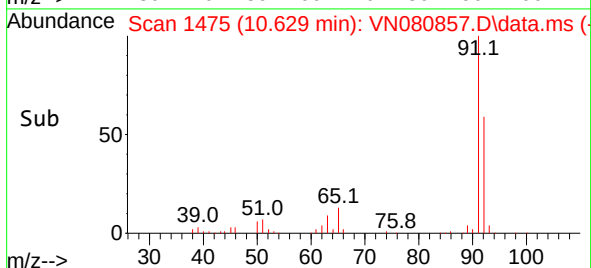
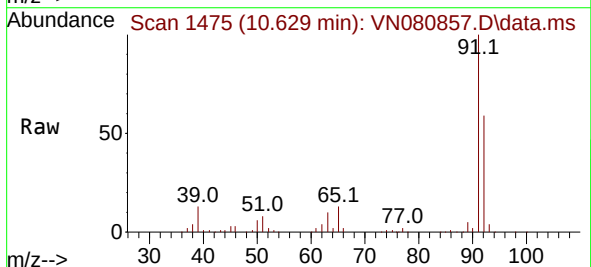
Manual Integrations
APPROVED

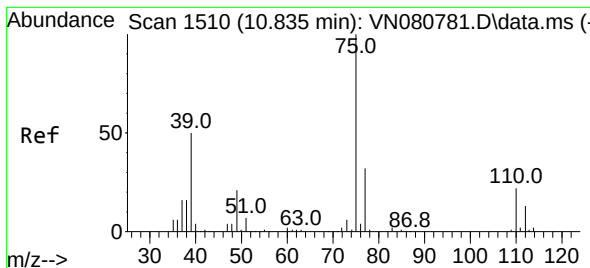
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#52
Toluene
Concen: 51.541 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

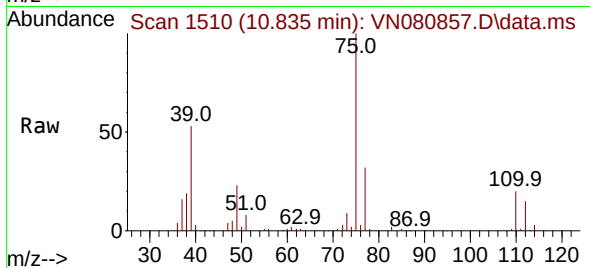
Tgt Ion: 92 Resp: 245375
Ion Ratio Lower Upper
92 100
91 167.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 51.109 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

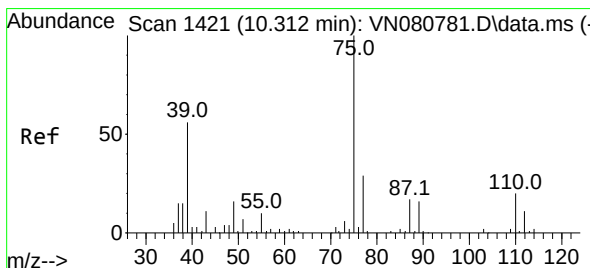
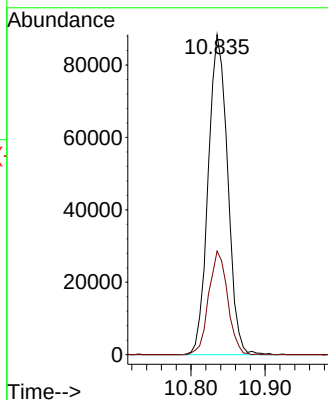
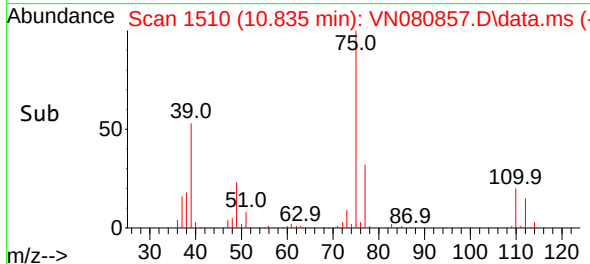
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



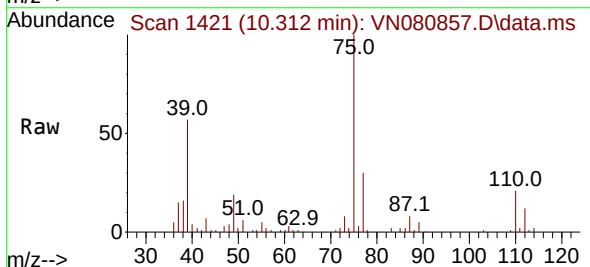
Tgt Ion: 75 Resp: 161020
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3

Manual Integrations
APPROVED

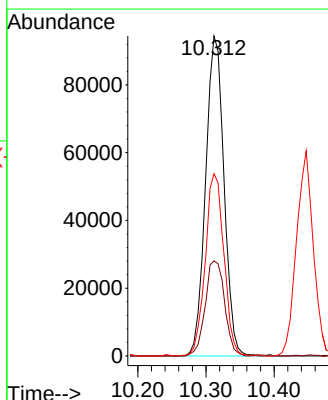
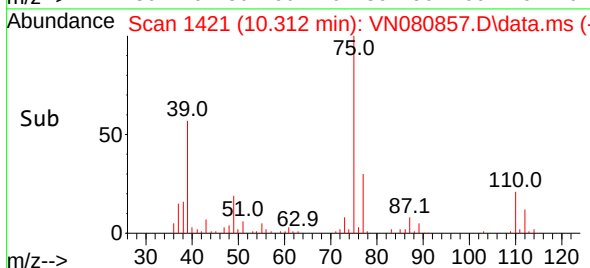
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

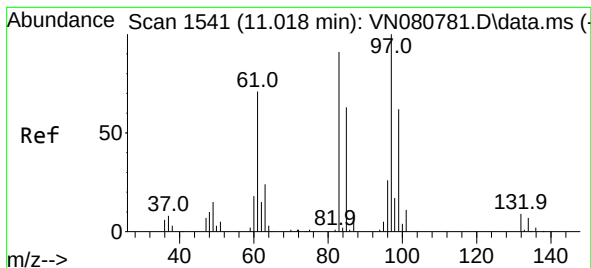


#54
cis-1,3-Dichloropropene
Concen: 51.737 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



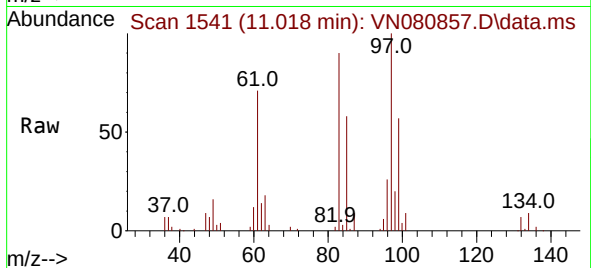
Tgt Ion: 75 Resp: 177251
Ion Ratio Lower Upper
75 100
77 29.7 23.3 34.9
39 56.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 49.430 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

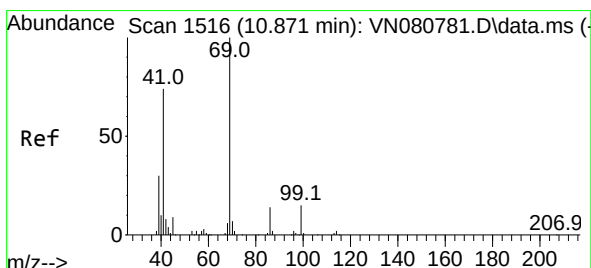
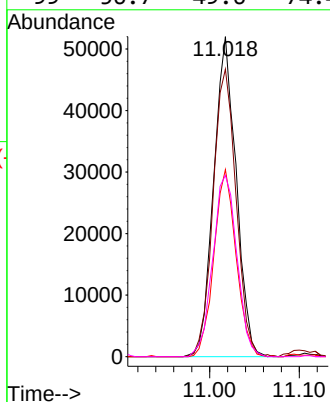
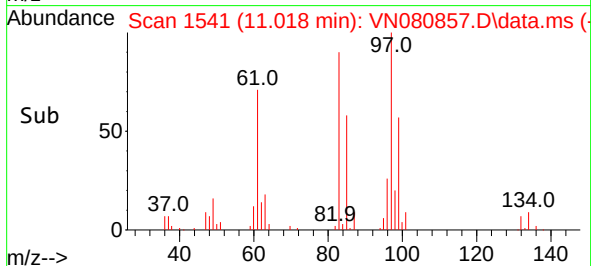
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



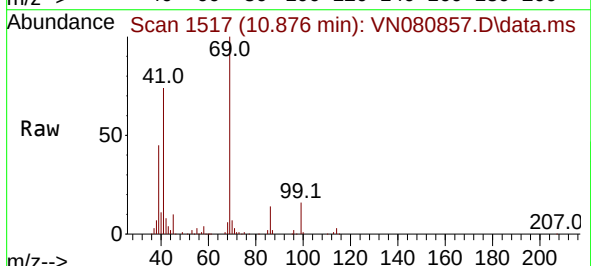
Tgt Ion: 97 Resp: 90438
Ion Ratio Lower Upper
97 100
83 89.8 72.9 109.3
85 58.5 50.2 75.2
99 56.7 49.6 74.4

Manual Integrations
APPROVED

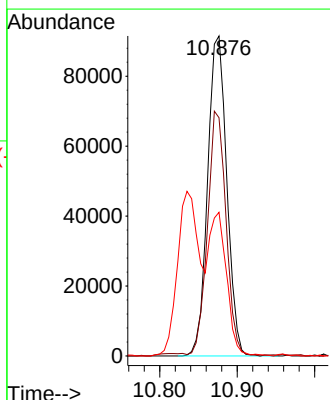
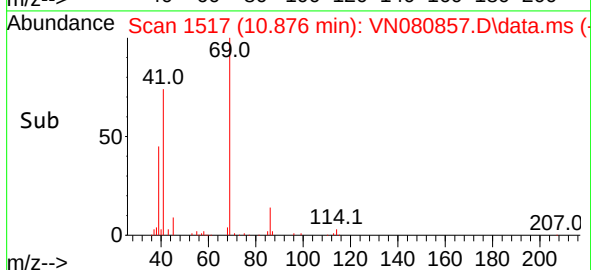
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

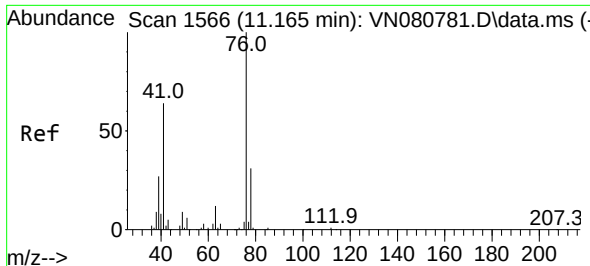


#56
Ethyl methacrylate
Concen: 55.938 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



Tgt Ion: 69 Resp: 157334
Ion Ratio Lower Upper
69 100
41 74.1 61.0 91.6
39 40.4 31.8 47.6





#57

1,3-Dichloropropane

Concen: 49.906 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 17184

Ion Ratio Lower Upper

76 100

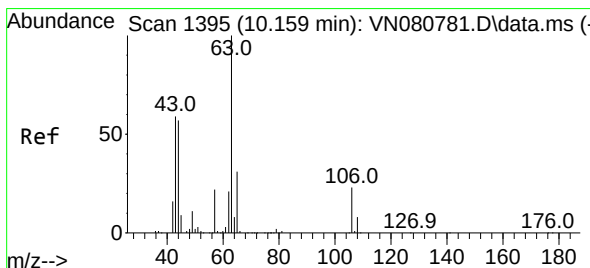
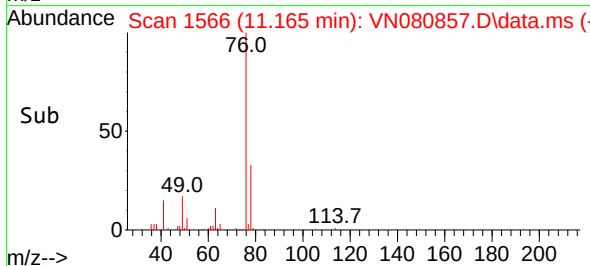
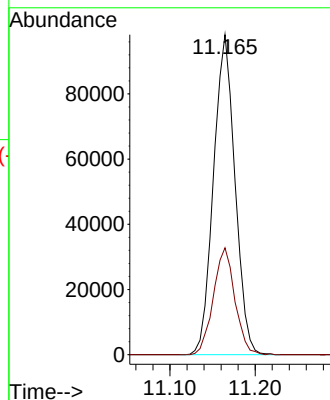
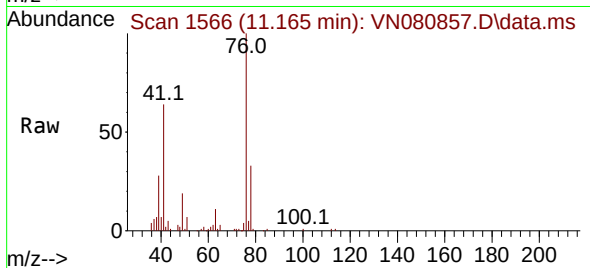
78 33.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 255.673 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080857.D

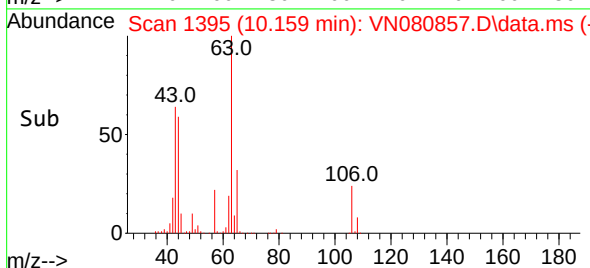
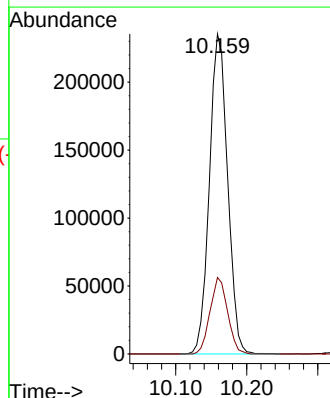
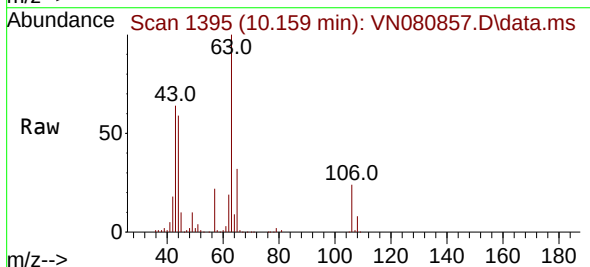
Acq: 01 Feb 2024 09:35

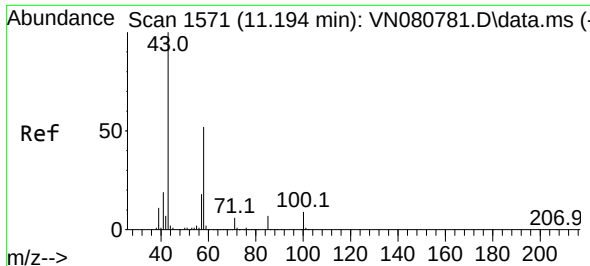
Tgt Ion: 63 Resp: 419215

Ion Ratio Lower Upper

63 100

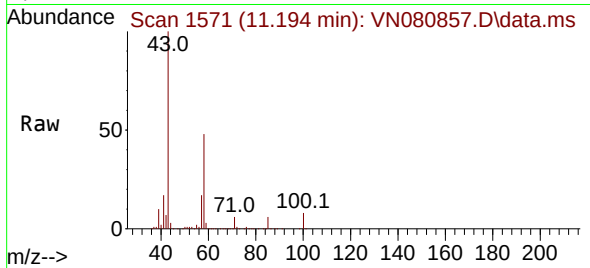
106 23.0 18.6 28.0





#59
2-Hexanone
Concen: 240.147 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

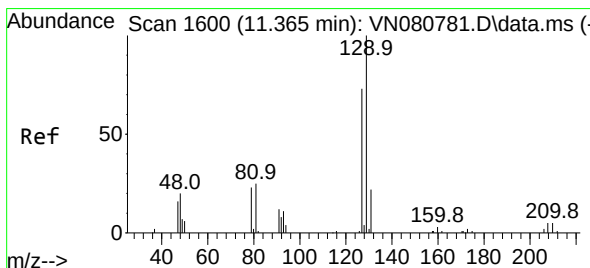
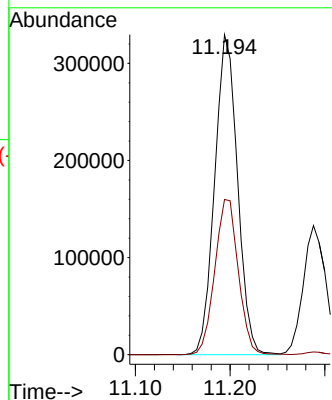
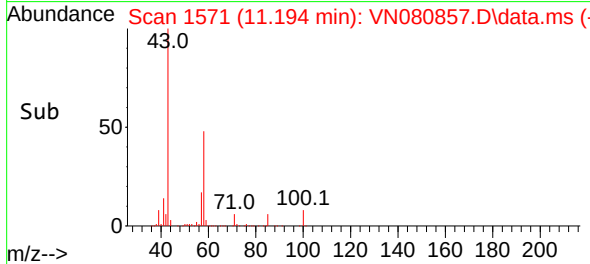
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 552149
Ion Ratio Lower Upper
43 100
58 49.9 25.9 77.8

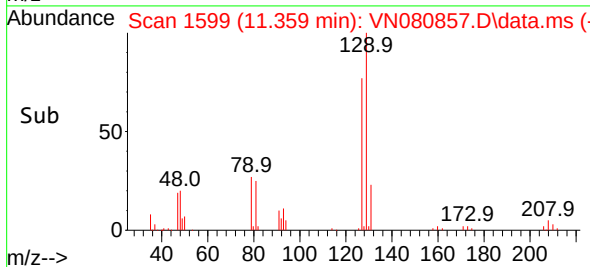
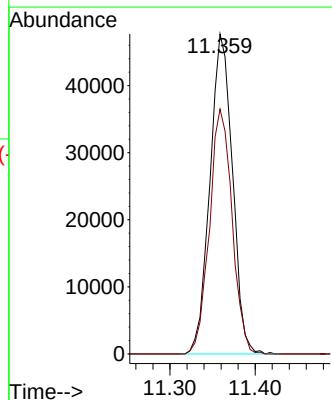
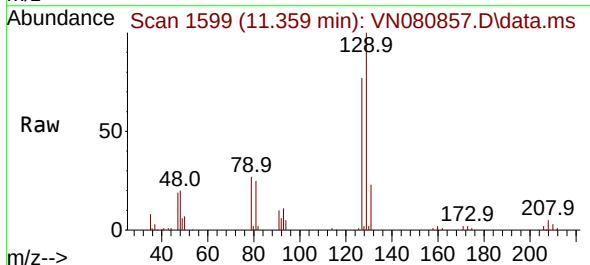
Manual Integrations
APPROVED

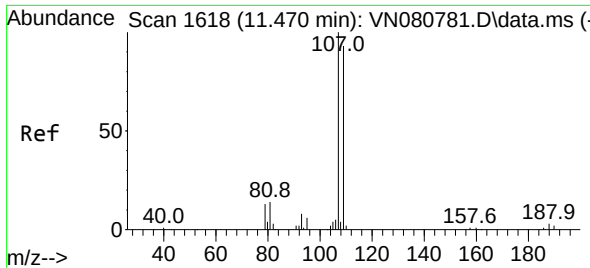
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#60
Dibromochloromethane
Concen: 51.402 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion:129 Resp: 87478
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2





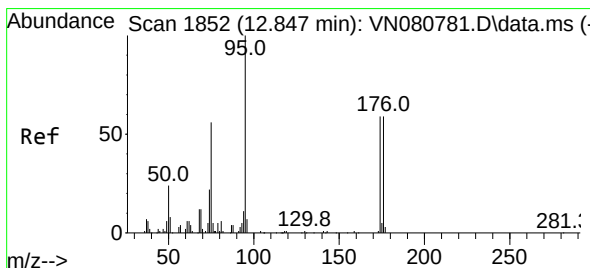
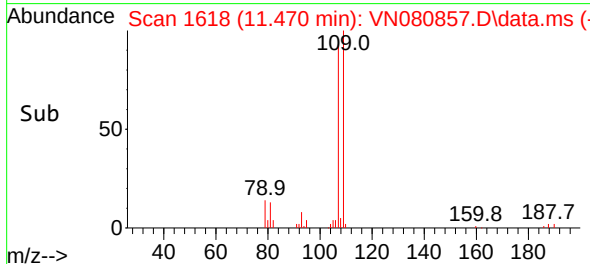
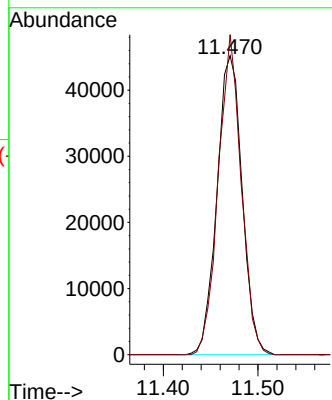
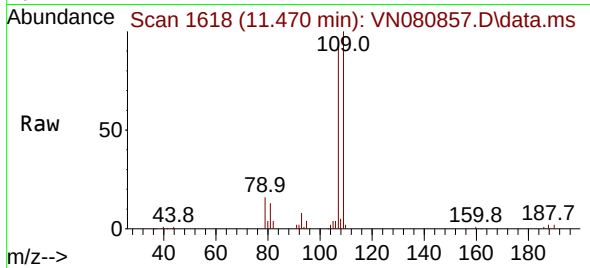
#61
1,2-Dibromoethane
Concen: 48.704 ug/l
RT: 11.470 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 8351
Ion Ratio Lower Upper
107 100
109 97.5 73.4 110.2

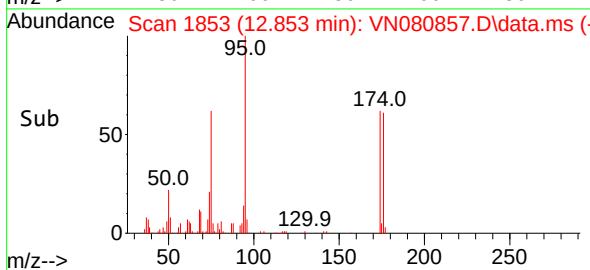
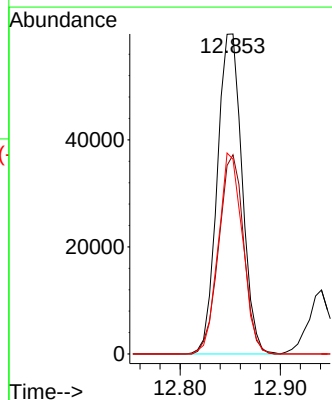
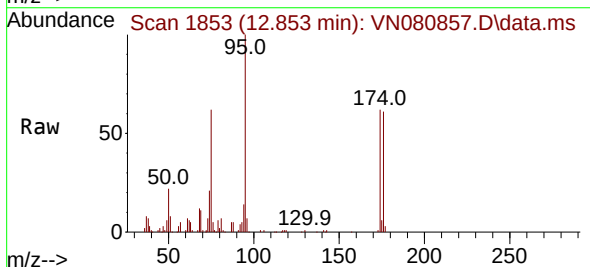
Manual Integrations
APPROVED

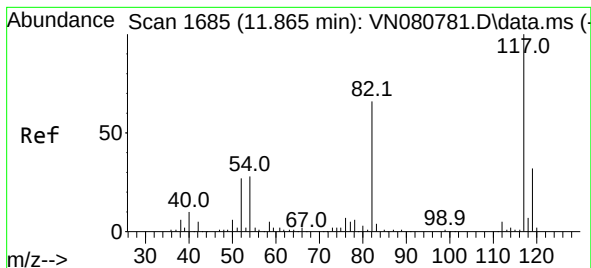
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#62
4-Bromofluorobenzene
Concen: 49.595 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion: 95 Resp: 102814
Ion Ratio Lower Upper
95 100
174 62.5 0.0 120.4
176 61.7 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 23843

Ion Ratio Lower Upper

117 100

82 69.1 52.7 79.1

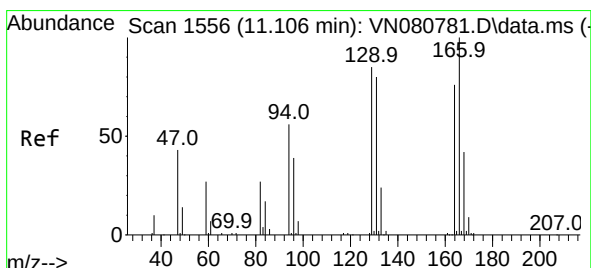
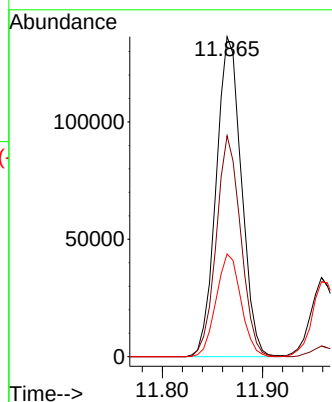
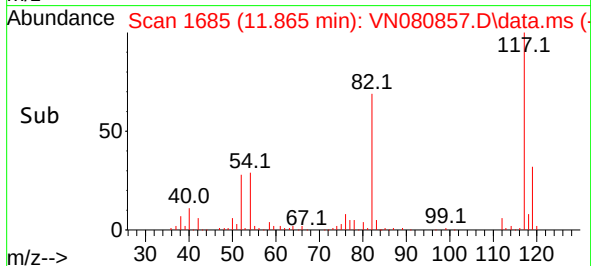
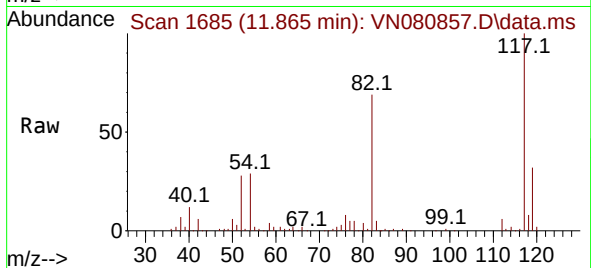
119 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#64

Tetrachloroethene

Concen: 43.186 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Tgt Ion:164 Resp: 67680

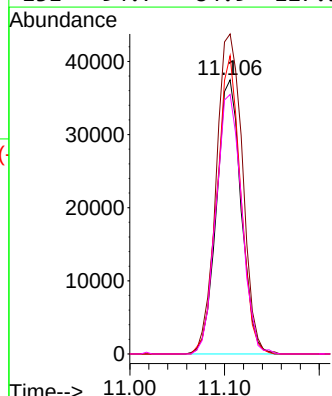
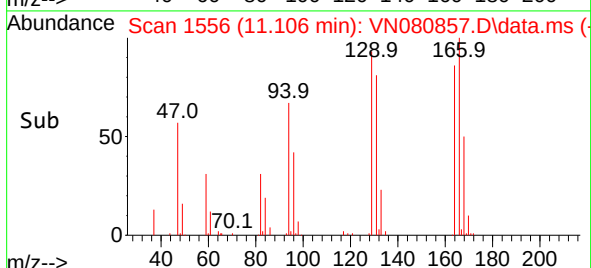
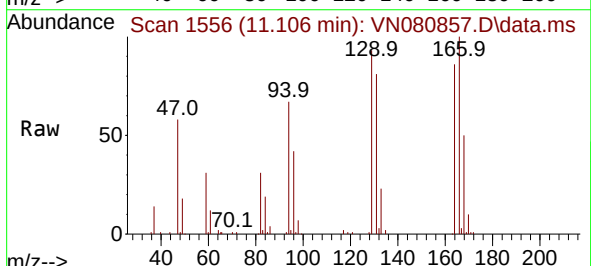
Ion Ratio Lower Upper

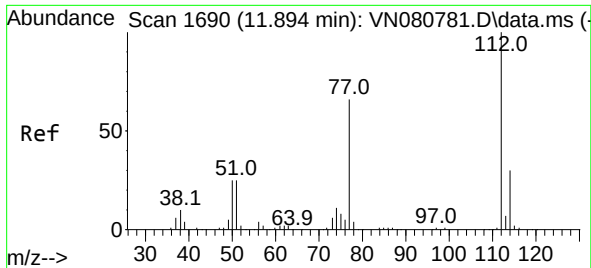
164 100

166 116.7 105.8 158.6

129 108.8 89.6 134.4

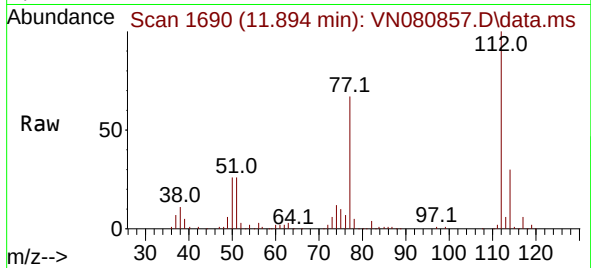
131 94.7 84.9 127.3





#65
Chlorobenzene
Concen: 47.888 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

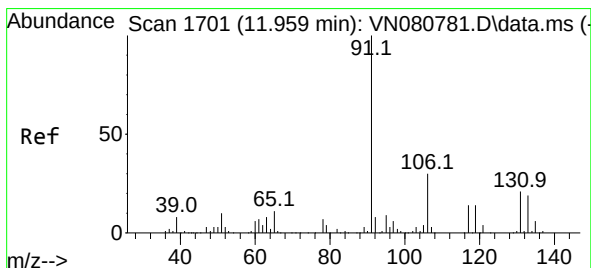
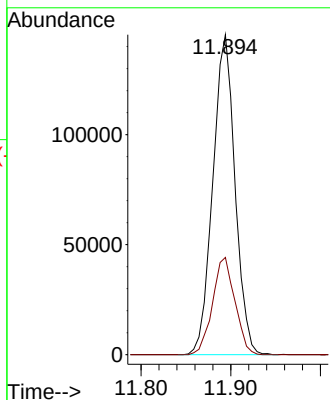
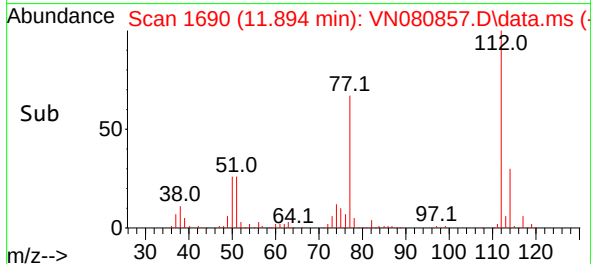
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 24920
Ion Ratio Lower Upper
112 100
114 30.4 23.7 35.5

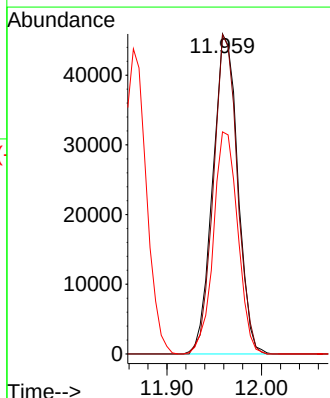
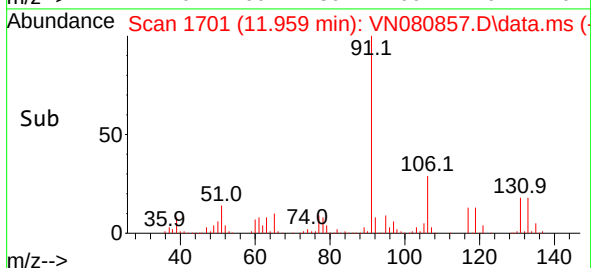
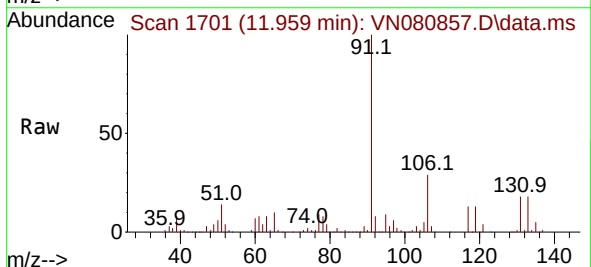
Manual Integrations
APPROVED

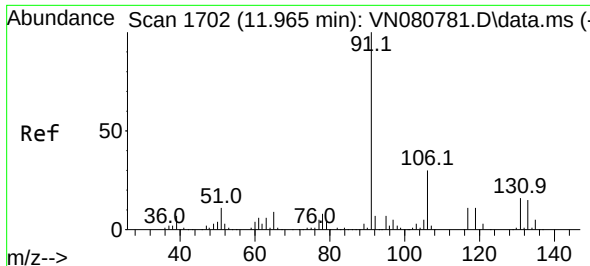
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.663 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

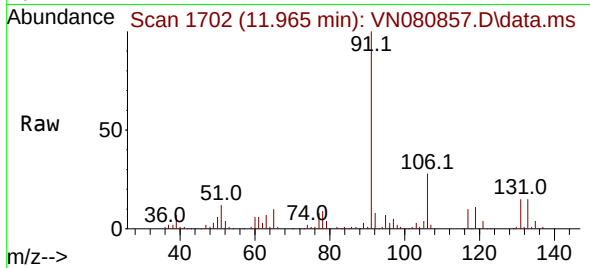
Tgt Ion:131 Resp: 84040
Ion Ratio Lower Upper
131 100
133 95.8 46.8 140.3
119 67.8 34.6 103.9





#67
Ethyl Benzene
Concen: 49.752 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

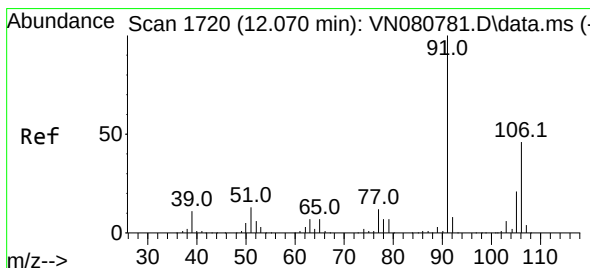
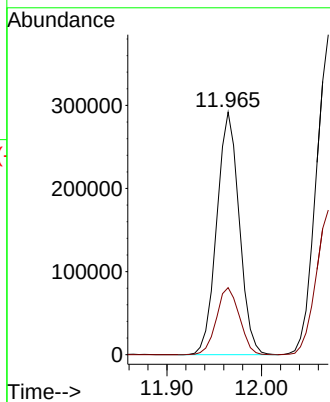
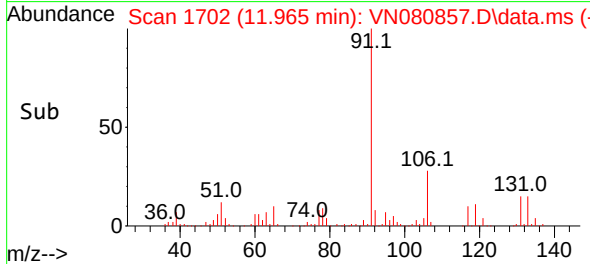
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



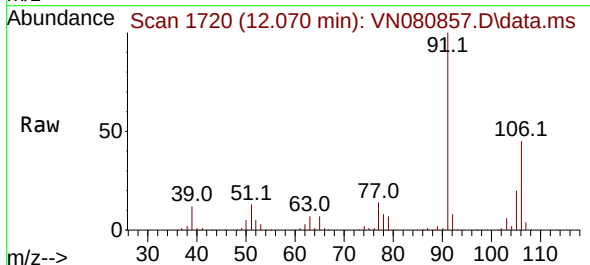
Tgt Ion: 91 Resp: 481198
Ion Ratio Lower Upper
91 100
106 27.6 23.8 35.6

Manual Integrations
APPROVED

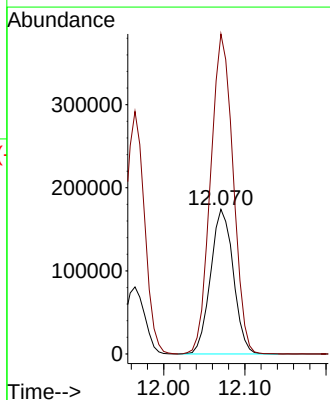
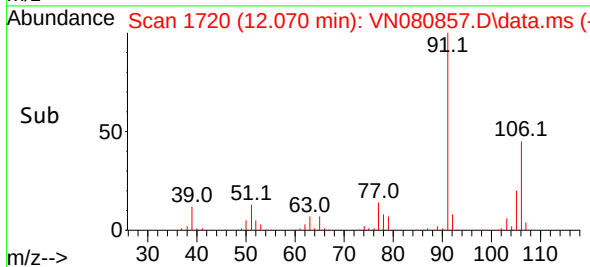
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

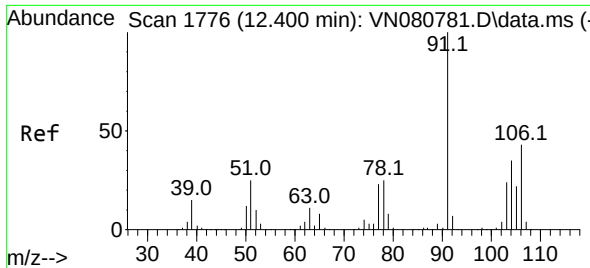


#68
m/p-Xylenes
Concen: 98.642 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



Tgt Ion:106 Resp: 338818
Ion Ratio Lower Upper
106 100
91 219.4 169.0 253.6





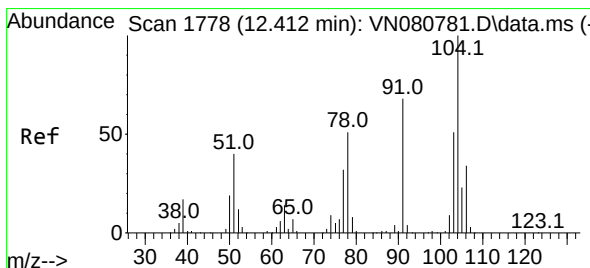
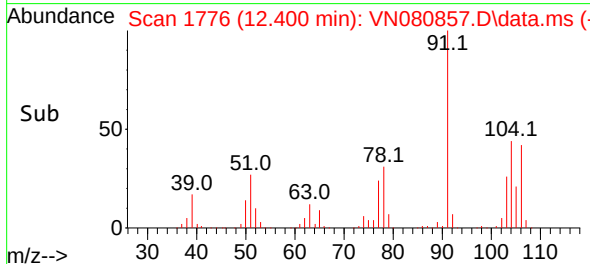
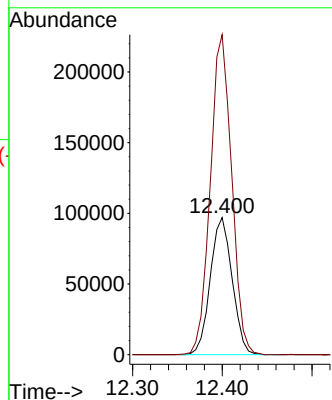
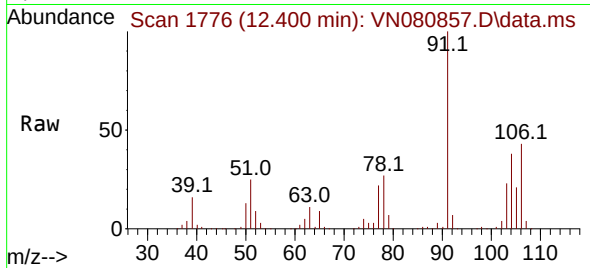
#69
o-Xylene
Concen: 48.025 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 163909
Ion Ratio Lower Upper
106 100
91 228.2 112.1 336.3

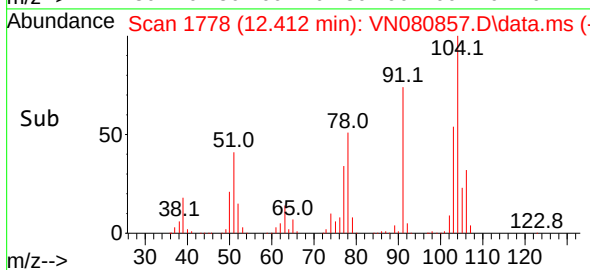
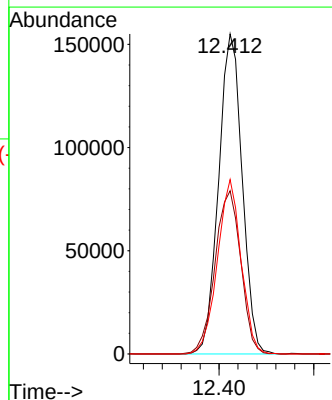
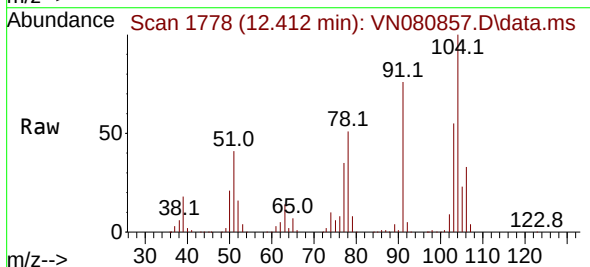
Manual Integrations
APPROVED

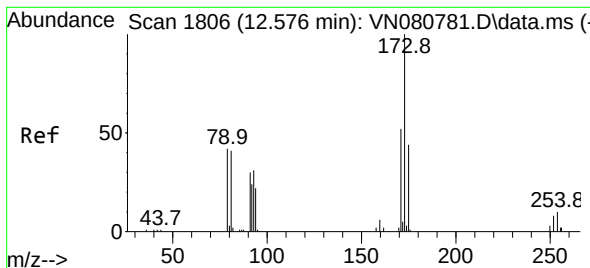
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#70
Styrene
Concen: 48.937 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion:104 Resp: 268242
Ion Ratio Lower Upper
104 100
78 55.7 43.8 65.8
103 54.9 44.2 66.2





#71

Bromoform

Concen: 43.062 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

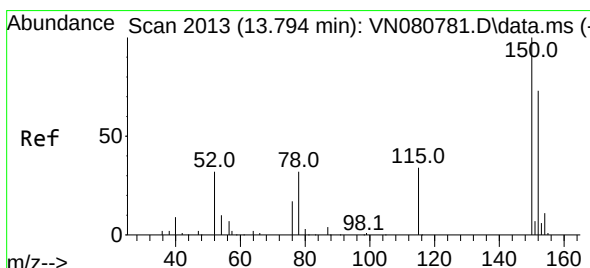
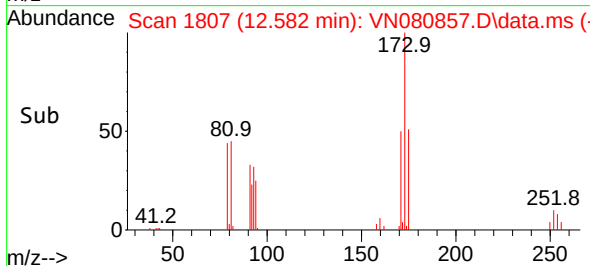
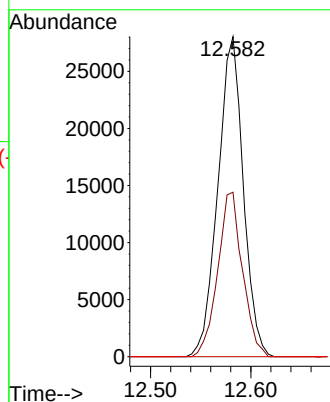
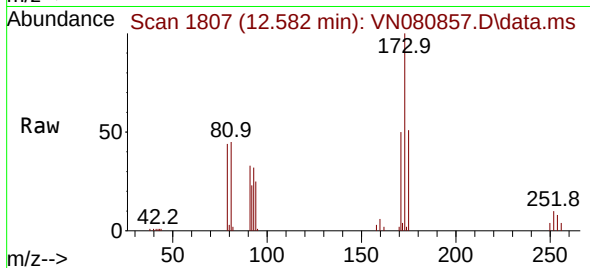
Tgt Ion:173 Resp: 4927
 Ion Ratio Lower Upper
 173 100
 175 50.1 23.1 69.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

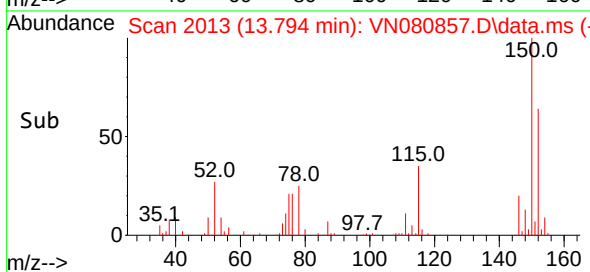
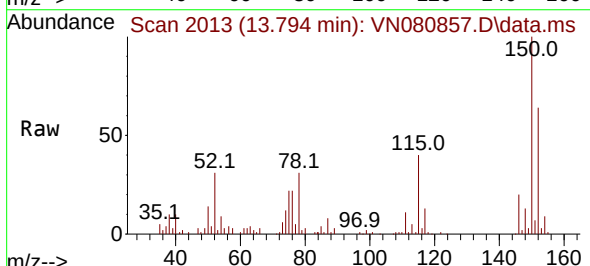
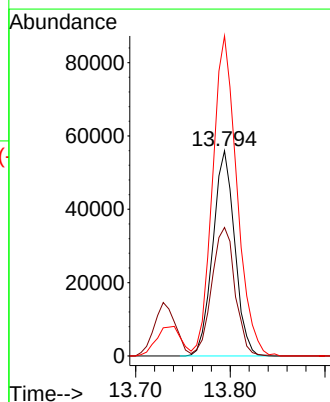
RT: 13.794 min Scan# 2013

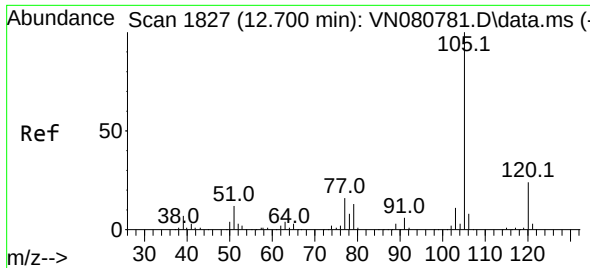
Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Tgt Ion:152 Resp: 89903
 Ion Ratio Lower Upper
 152 100
 115 66.4 32.3 96.8
 150 173.5 0.0 339.8





#73
Isopropylbenzene
Concen: 47.228 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

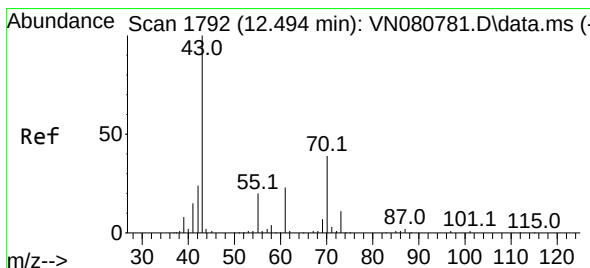
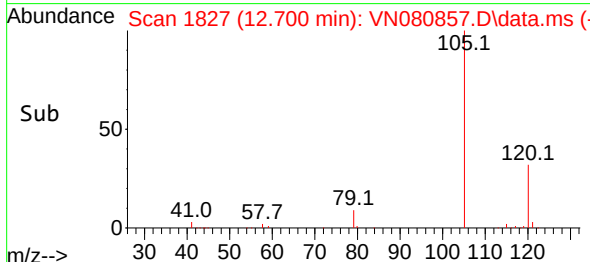
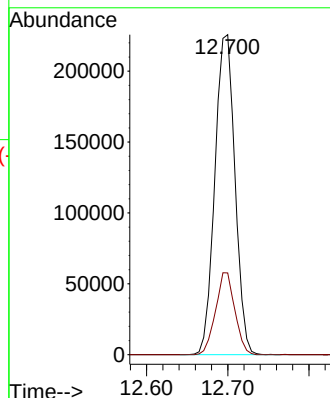
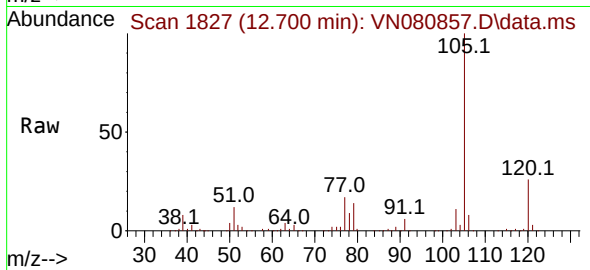
VSTDCCC050

Tgt Ion:105 Resp: 38882
Ion Ratio Lower Upper
105 100
120 24.6 12.6 37.6

Manual Integrations

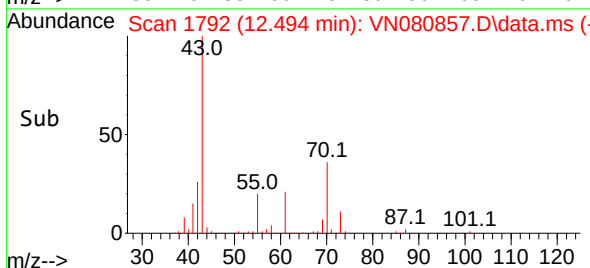
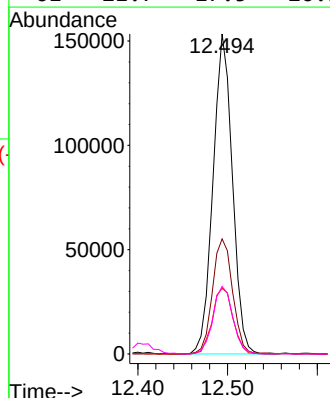
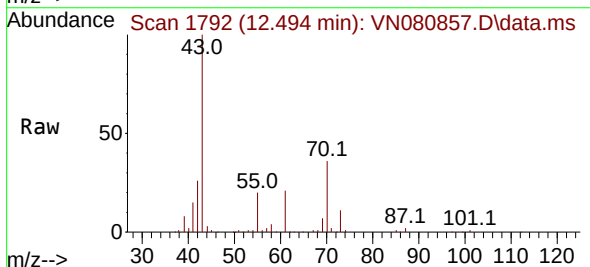
APPROVED

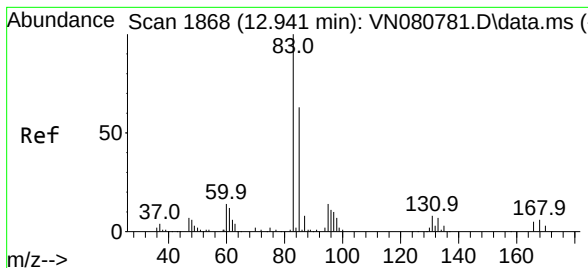
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#74
N-ethyl acetate
Concen: 45.017 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

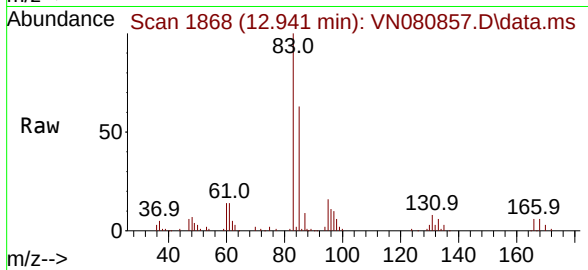
Tgt Ion: 43 Resp: 230105
Ion Ratio Lower Upper
43 100
70 37.2 30.1 45.1
55 21.9 17.0 25.4
61 21.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 44.714 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

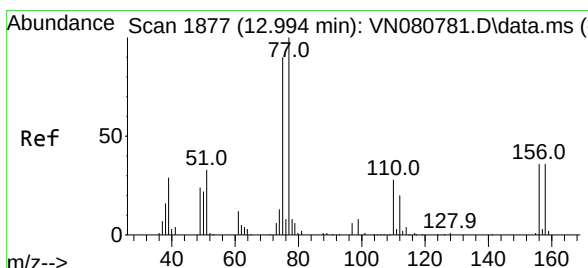
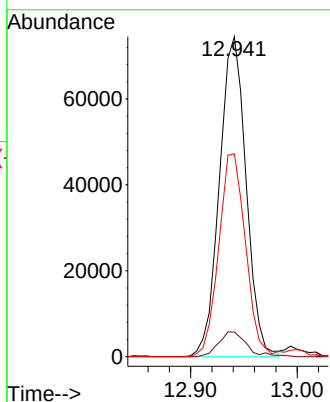
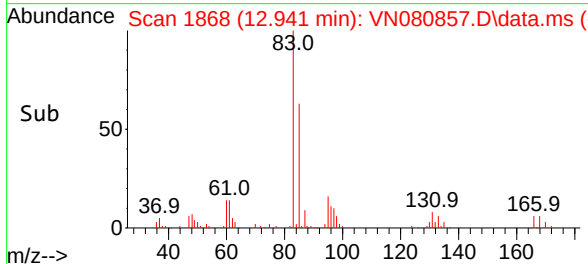
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



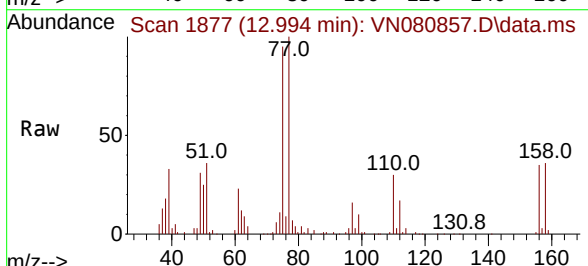
Tgt Ion: 83 Resp: 129494
Ion Ratio Lower Upper
83 100
131 8.2 4.1 12.3
85 64.1 32.1 96.3

Manual Integrations
APPROVED

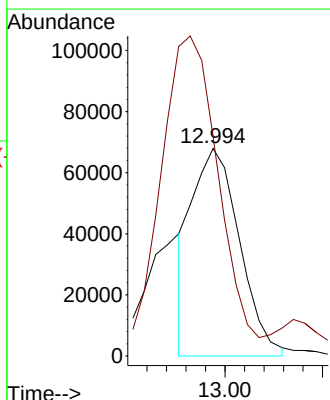
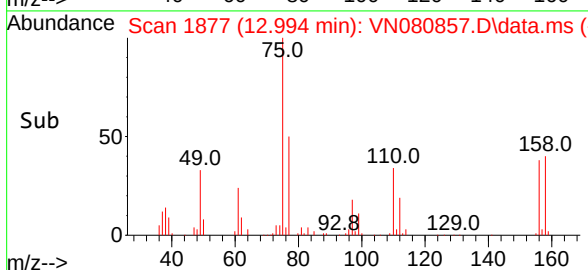
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

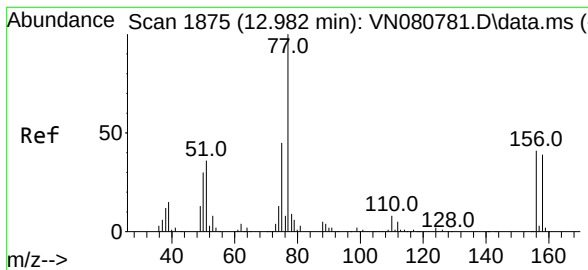


#76
1,2,3-Trichloropropane
Concen: 42.520 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



Tgt Ion: 75 Resp: 115292
Ion Ratio Lower Upper
75 100
77 188.2 91.0 272.8





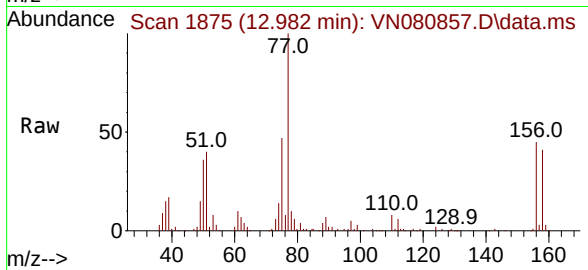
#77
Bromobenzene
Concen: 45.738 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



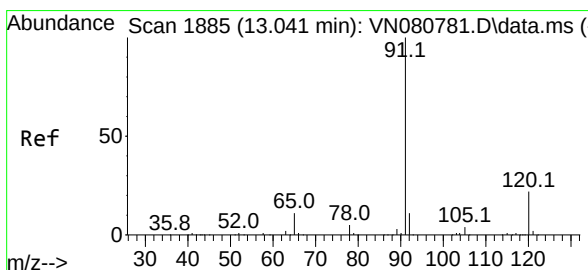
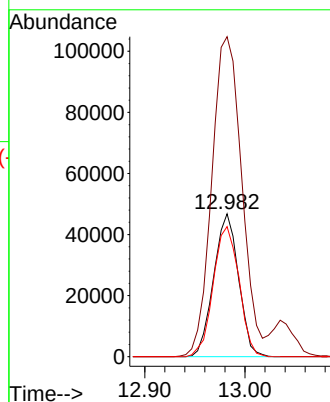
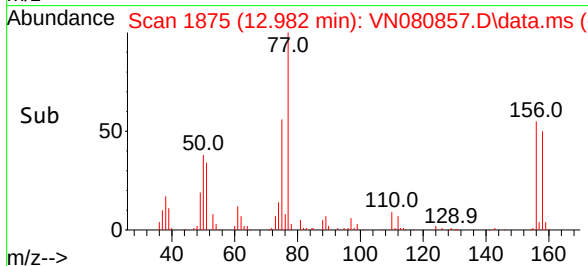
Tgt Ion:156 Resp: 80494
Ion Ratio Lower Upper
156 100
77 269.6 138.1 414.3
158 94.5 46.5 139.5

Manual Integrations

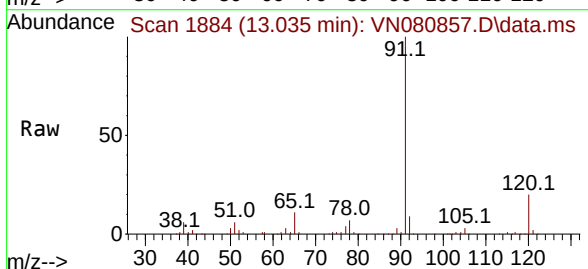
APPROVED

Reviewed By :John Carlone 02/02/2024

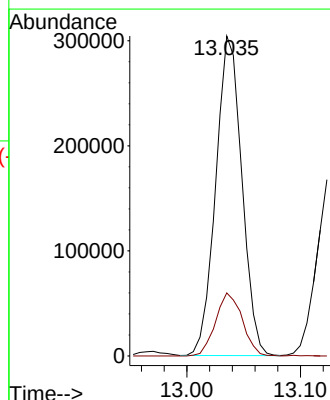
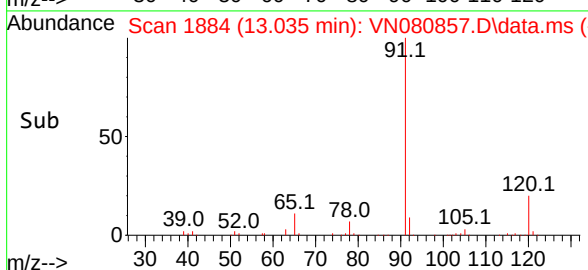
Supervised By :Semsettin Yesilyurt 02/02/2024

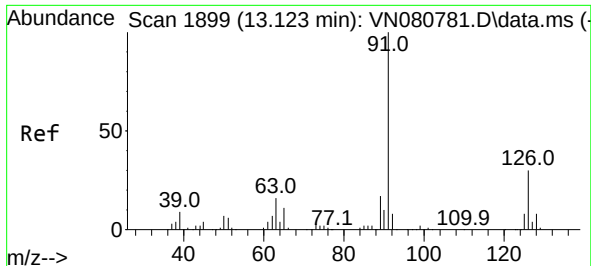


#78
n-propylbenzene
Concen: 49.360 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



Tgt Ion: 91 Resp: 485488
Ion Ratio Lower Upper
91 100
120 20.2 10.3 30.9





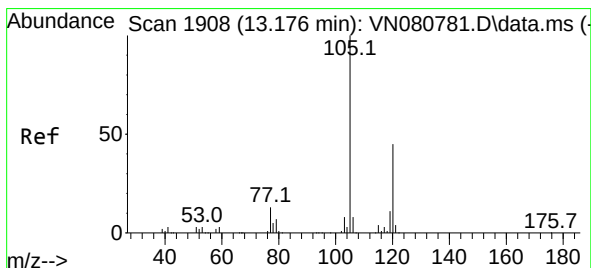
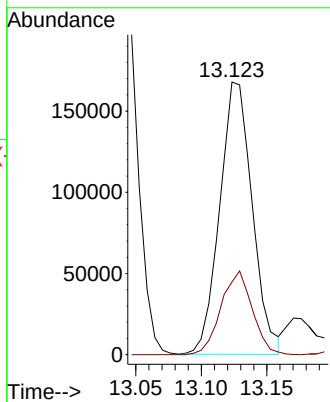
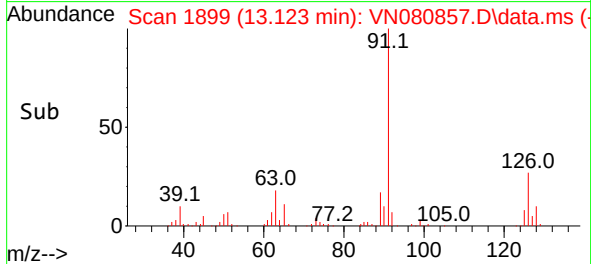
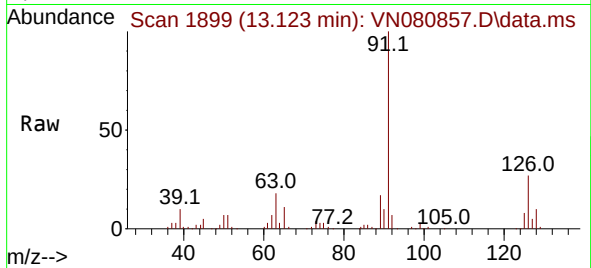
#79
2-Chlorotoluene
Concen: 46.479 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 290558
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4

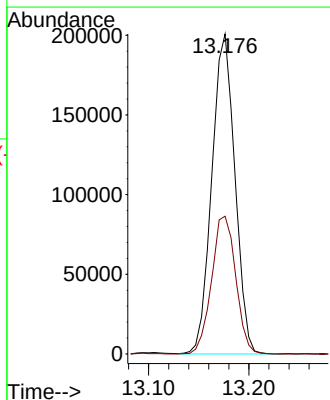
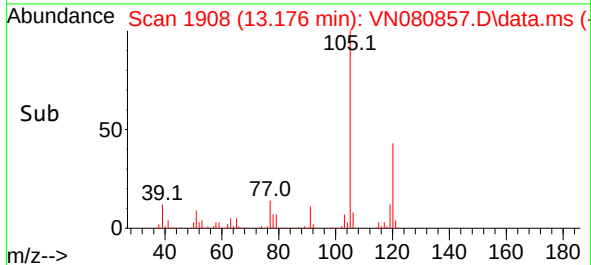
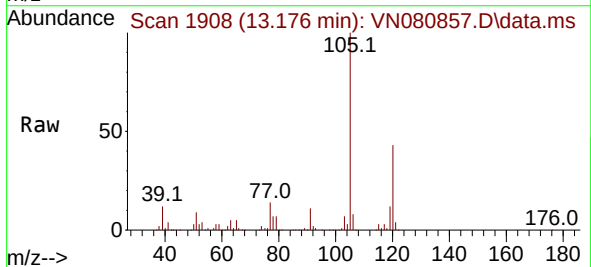
Manual Integrations
APPROVED

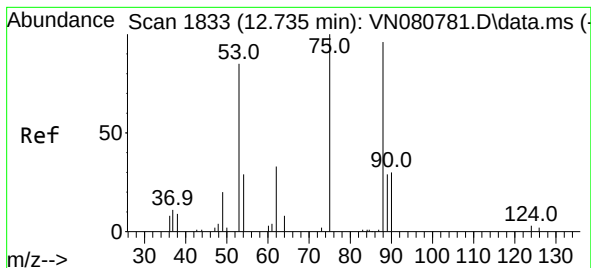
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.871 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

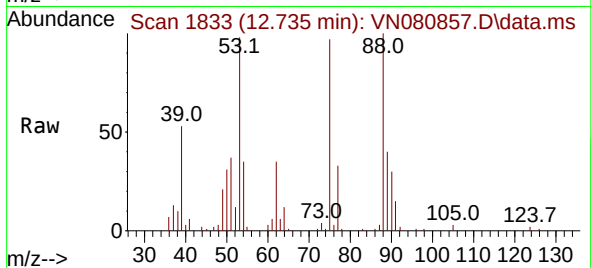
Tgt Ion:105 Resp: 320435
Ion Ratio Lower Upper
105 100
120 45.0 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.336 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

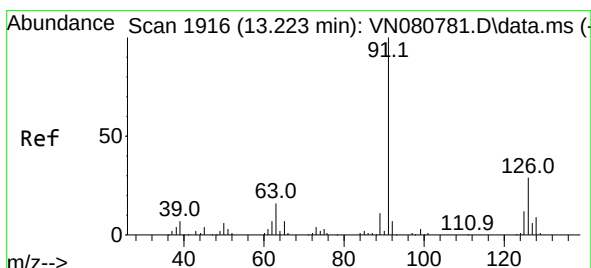
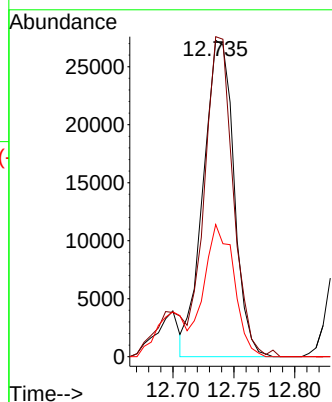
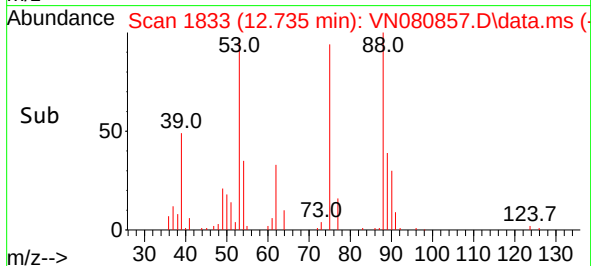
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4771
Ion Ratio Lower Upper
75 100
53 93.7 71.4 107.2
89 40.9 33.4 50.0

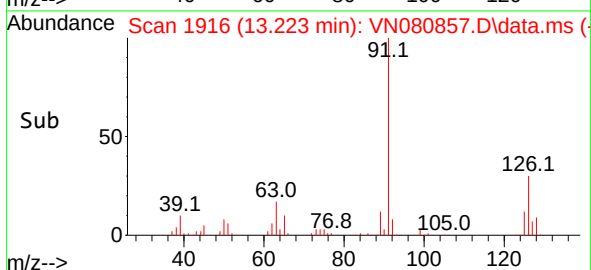
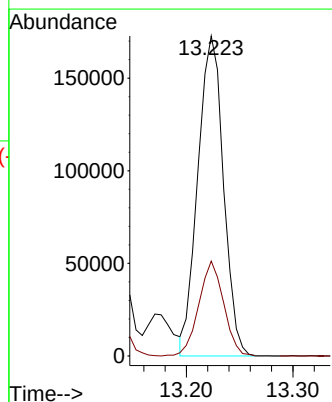
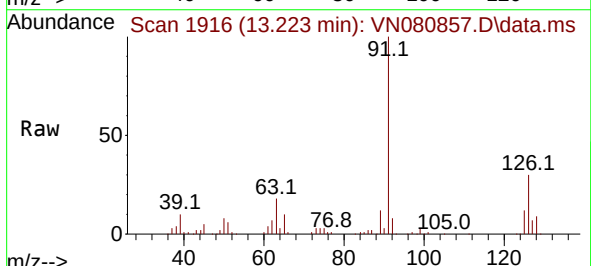
Manual Integrations
APPROVED

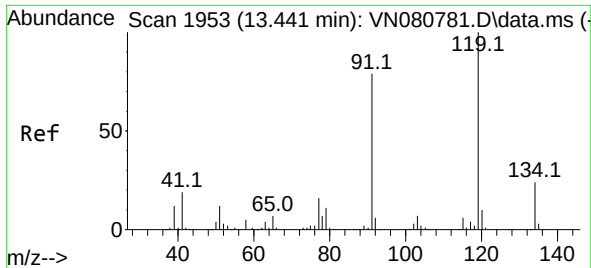
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#82
4-Chlorotoluene
Concen: 46.719 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion: 91 Resp: 289185
Ion Ratio Lower Upper
91 100
126 28.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 47.328 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

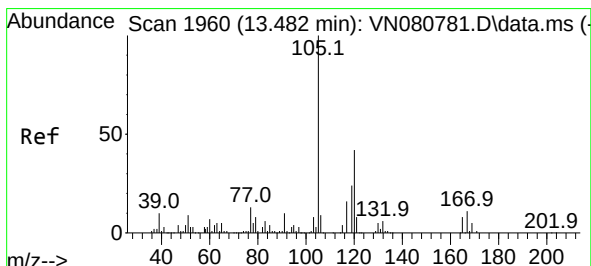
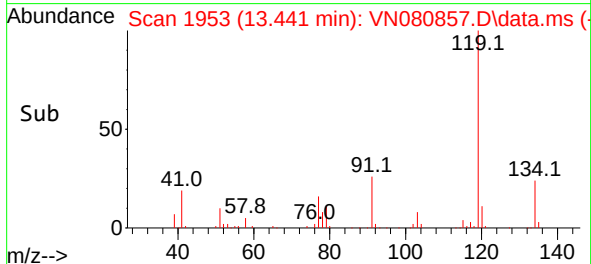
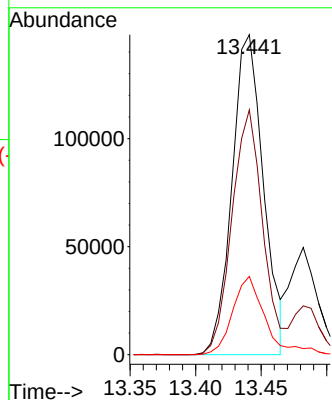
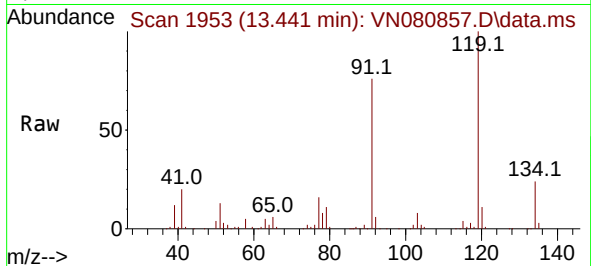
Tgt Ion:119 Resp: 247814
Ion Ratio Lower Upper
119 100
91 75.9 36.8 110.4
134 25.4 12.4 37.4

Manual Integrations

APPROVED

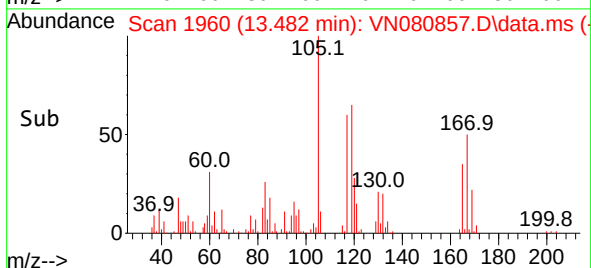
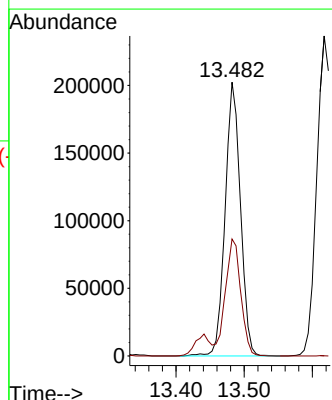
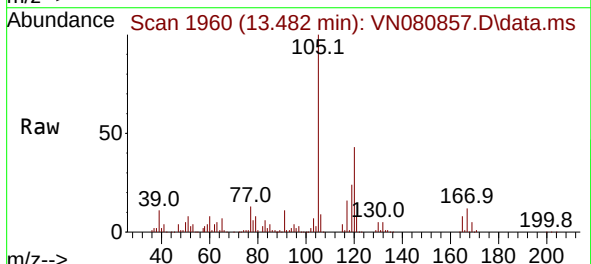
Reviewed By :John Carlone 02/02/2024

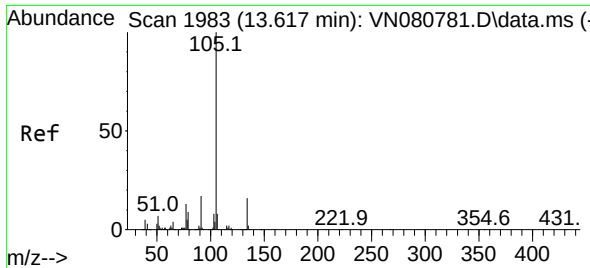
Supervised By :Semsettin Yesilyurt 02/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 47.640 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

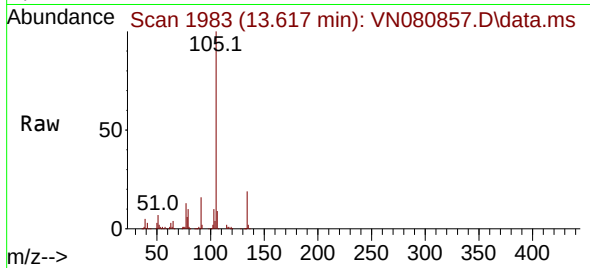
Tgt Ion:105 Resp: 316482
Ion Ratio Lower Upper
105 100
120 43.4 20.9 62.7





#85
sec-Butylbenzene
Concen: 49.257 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

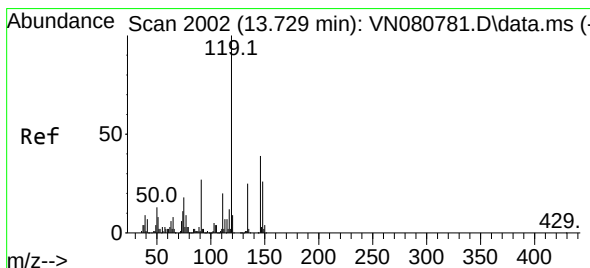
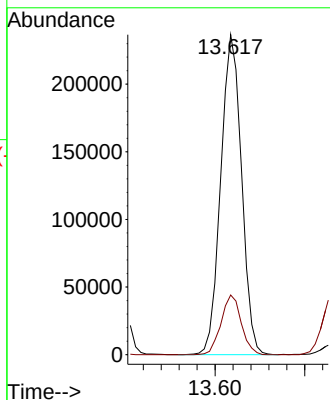
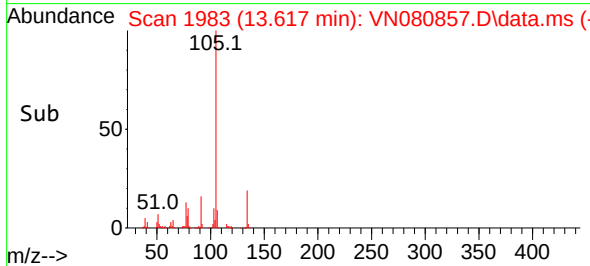
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 38023
Ion Ratio Lower Upper
105 100
134 18.1 8.6 25.8

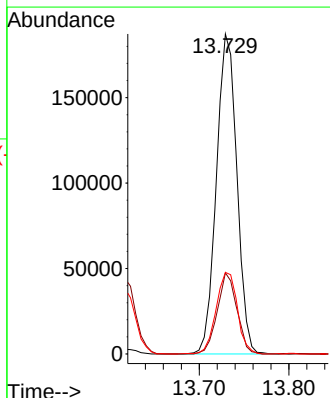
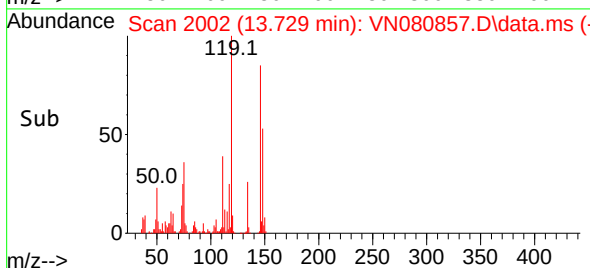
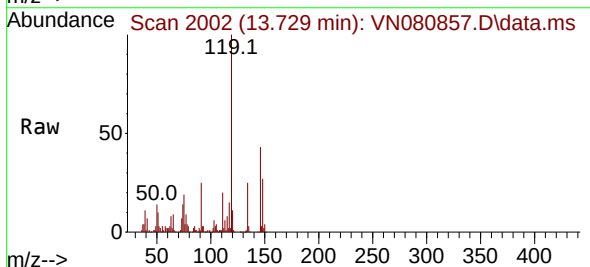
Manual Integrations
APPROVED

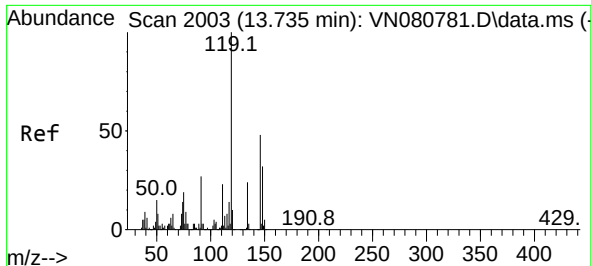
Reviewed By :John Carbone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#86
p-Isopropyltoluene
Concen: 49.440 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

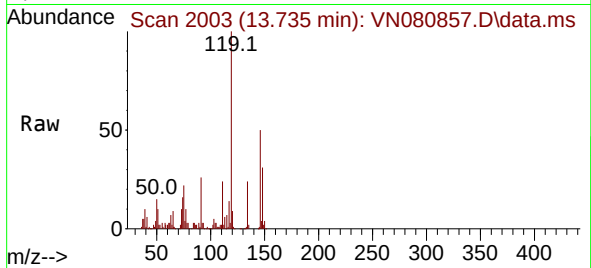
Tgt Ion:119 Resp: 296586
Ion Ratio Lower Upper
119 100
134 24.3 12.4 37.2
91 26.4 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 47.048 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

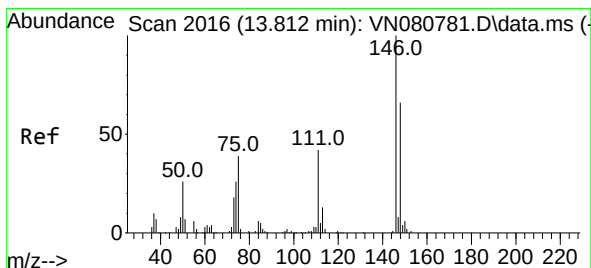
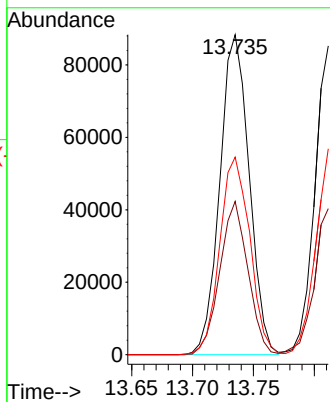
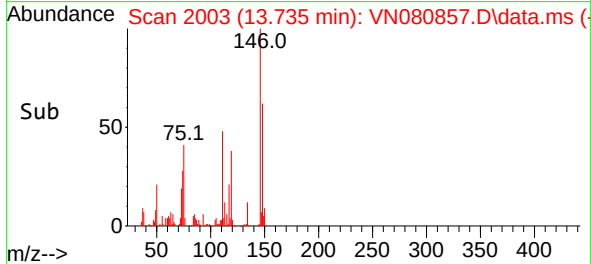
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 14810
Ion Ratio Lower Upper
146 100
111 46.1 23.9 71.7
148 63.4 32.6 97.7

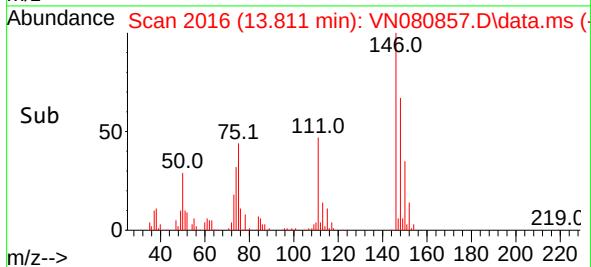
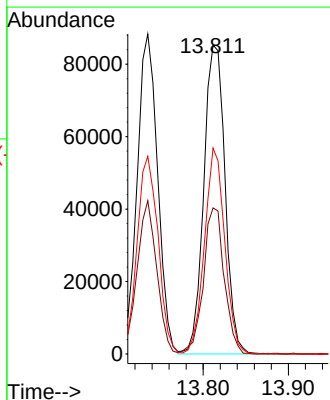
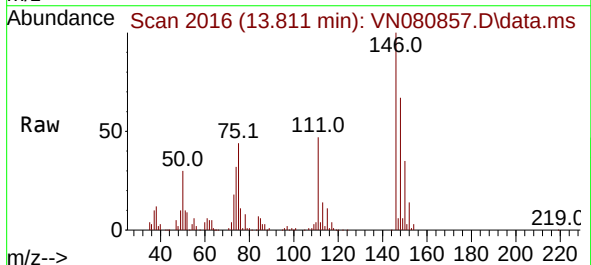
Manual Integrations
APPROVED

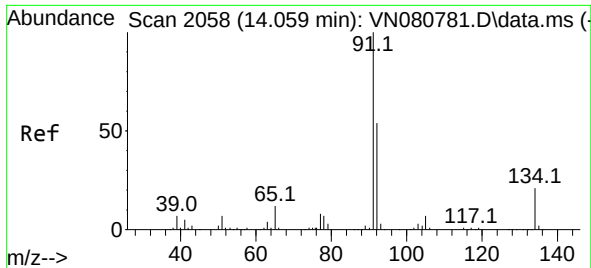
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#88
1,4-Dichlorobenzene
Concen: 46.693 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Tgt Ion:146 Resp: 147360
Ion Ratio Lower Upper
146 100
111 46.6 22.6 67.7
148 63.8 31.9 95.5





#89
n-Butylbenzene
Concen: 50.036 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

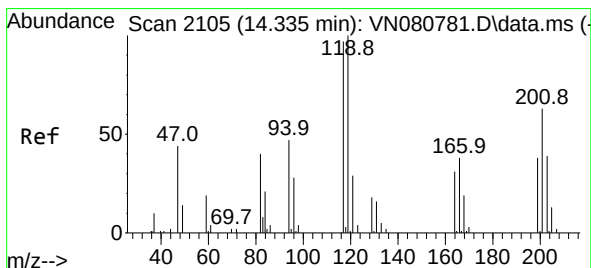
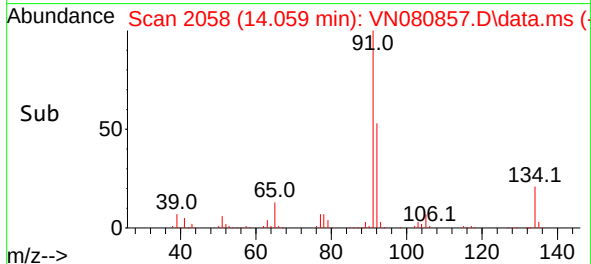
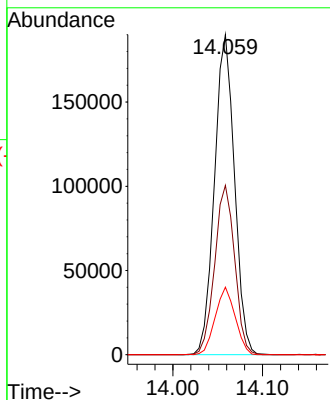
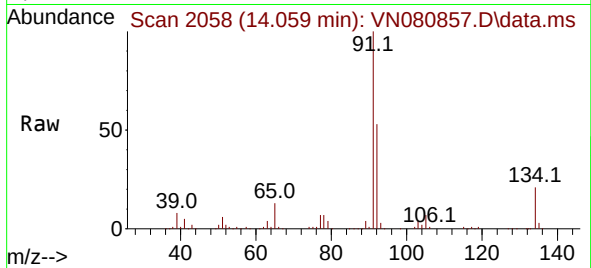
Tgt Ion: 91 Resp: 293728
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 21.1 10.8 32.4

Manual Integrations

APPROVED

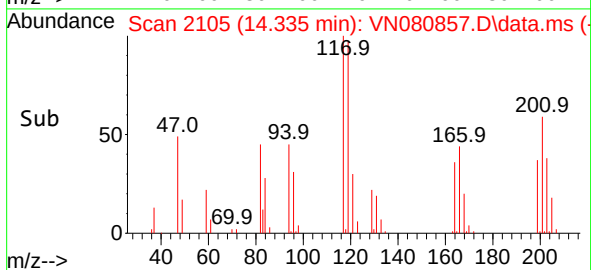
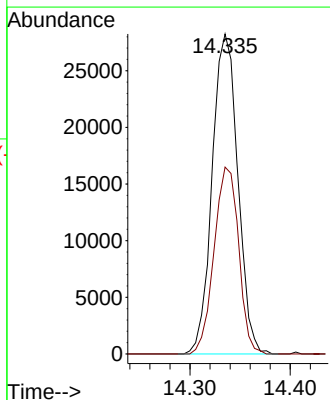
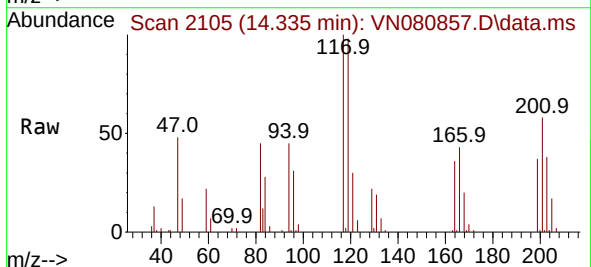
Reviewed By :John Carlone 02/02/2024

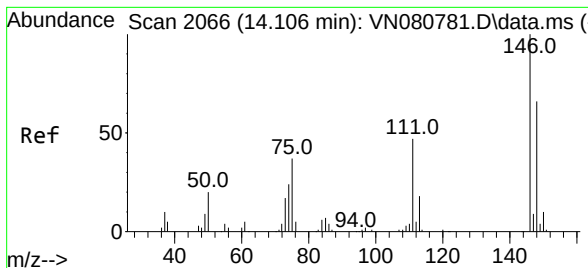
Supervised By :Semsettin Yesilyurt 02/02/2024



#90
Hexachloroethane
Concen: 47.782 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

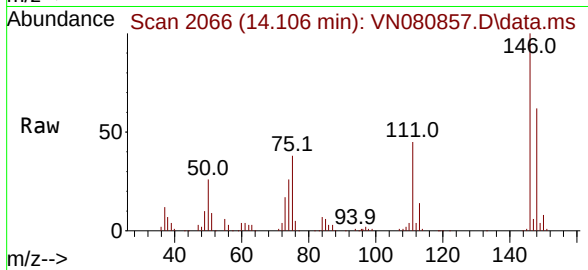
Tgt Ion:117 Resp: 50155
Ion Ratio Lower Upper
117 100
201 55.8 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 49.754 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35

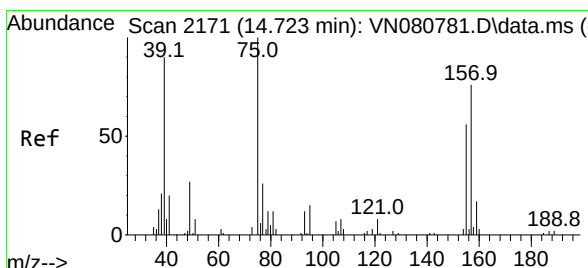
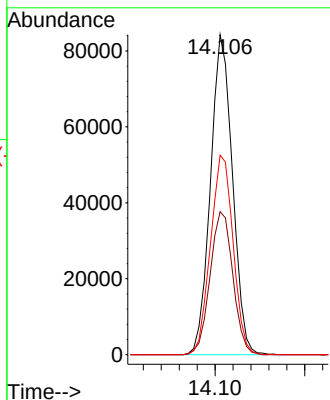
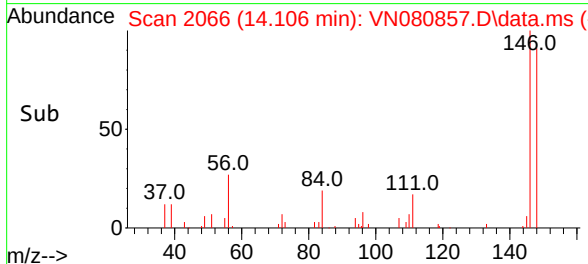
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



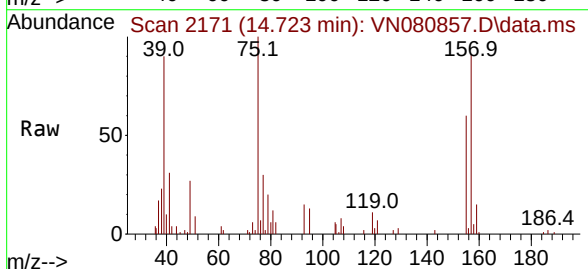
Tgt Ion:146 Resp: 143349
Ion Ratio Lower Upper
146 100
111 46.3 23.9 71.8
148 64.1 31.4 94.0

Manual Integrations
APPROVED

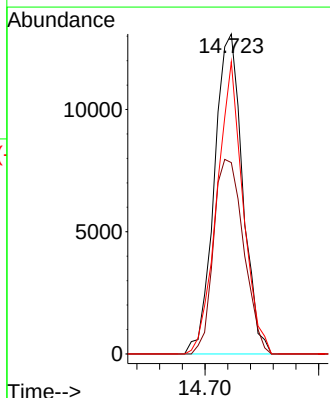
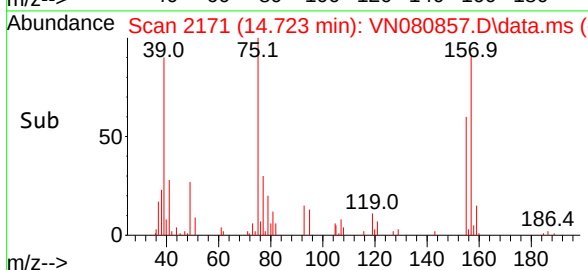
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

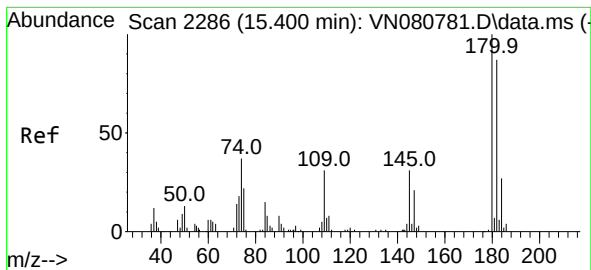


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.885 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080857.D
Acq: 01 Feb 2024 09:35



Tgt Ion: 75 Resp: 22673
Ion Ratio Lower Upper
75 100
155 64.7 31.8 95.4
157 84.1 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 48.754 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 72298

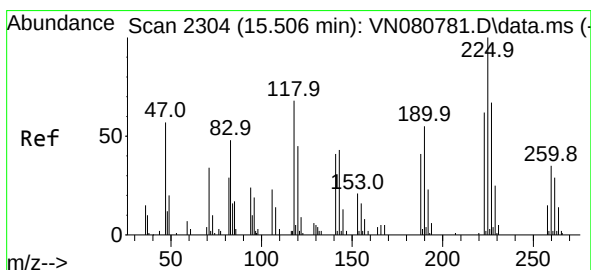
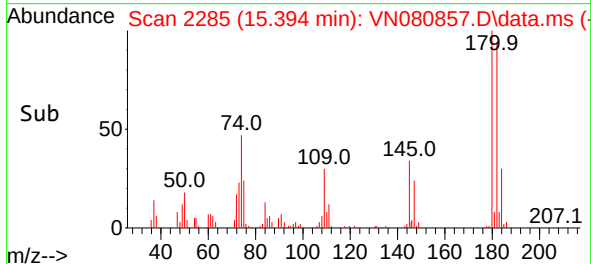
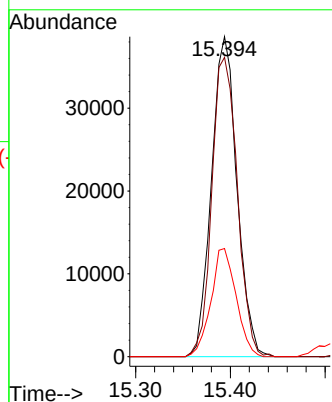
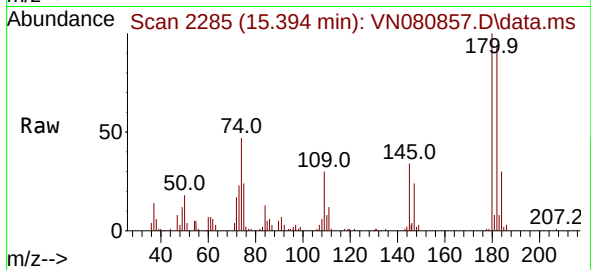
Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.6	139.7
145	33.4	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#94

Hexachlorobutadiene

Concen: 45.867 ug/l

RT: 15.506 min Scan# 2304

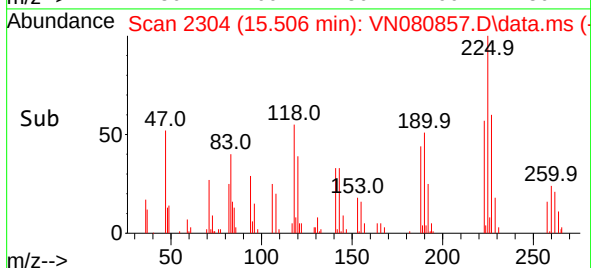
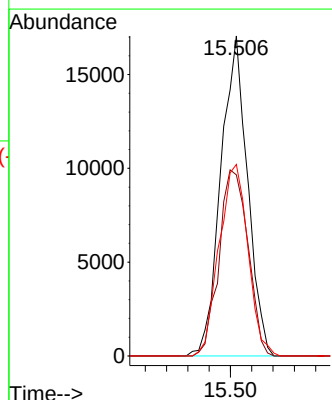
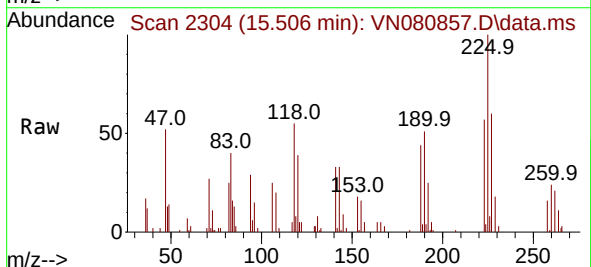
Delta R.T. -0.000 min

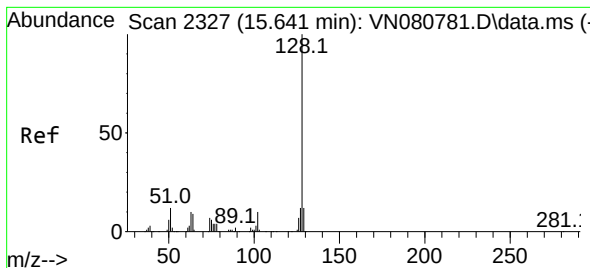
Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Tgt Ion:225 Resp: 29715

Ion	Ratio	Lower	Upper
225	100		
223	63.0	33.3	99.8
227	64.5	33.1	99.2





#95

Naphthalene

Concen: 44.699 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 25364

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

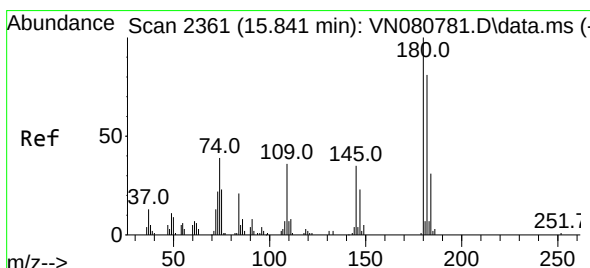
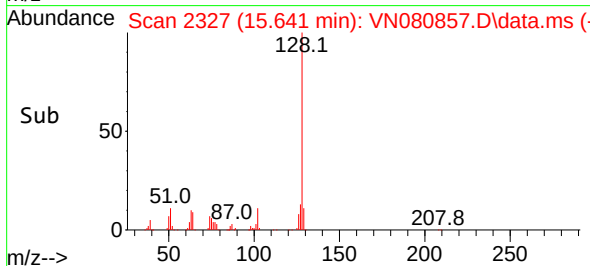
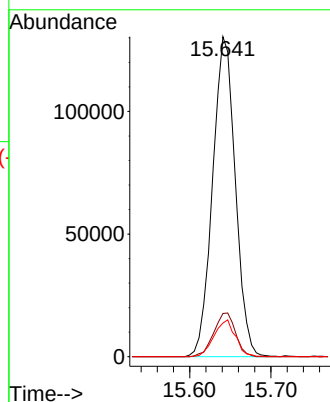
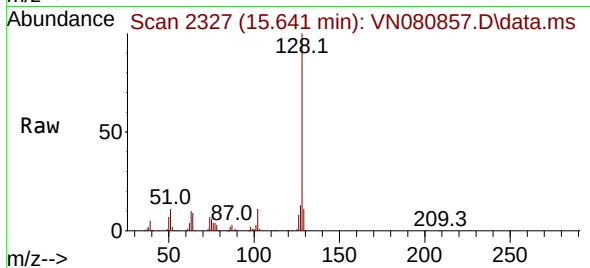
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.560 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080857.D

Acq: 01 Feb 2024 09:35

Tgt Ion:180 Resp: 67865

Ion Ratio Lower Upper

180 100

182 93.6 46.5 139.3

145 36.3 17.8 53.4

