

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084253.D
 Acq On : 01 Oct 2024 20:42
 Operator : JC\MD
 Sample : P4226-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924MS

Quant Time: Oct 02 02:09:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/02/2024
 Supervised By : Semsettin Yesilyurt 10/02/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115944	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	119296	52.193	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.380%
35) Dibromofluoromethane	8.165	113	92822	53.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.100%
50) Toluene-d8	10.565	98	350844	54.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.000%
62) 4-Bromofluorobenzene	12.847	95	125043	53.320	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.640%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	90428	49.592	ug/l	97
3) Chloromethane	2.359	50	104076	49.988	ug/l	98
4) Vinyl Chloride	2.518	62	101436	50.297	ug/l	97
5) Bromomethane	2.948	94	61601	46.307	ug/l	96
6) Chloroethane	3.118	64	64587	44.717	ug/l	90
7) Trichlorofluoromethane	3.495	101	159903	50.917	ug/l	98
8) Diethyl Ether	3.959	74	56767	48.738	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	91219	50.693	ug/l	99
10) Methyl Iodide	4.589	142	117776	50.824	ug/l	96
11) Tert butyl alcohol	5.524	59	89977	238.739	ug/l	99
12) 1,1-Dichloroethene	4.342	96	88822	51.174	ug/l	96
13) Acrolein	4.177	56	106906	247.084	ug/l	99
14) Allyl chloride	5.024	41	141603	46.975	ug/l	100
15) Acrylonitrile	5.718	53	243418	255.761	ug/l	99
16) Acetone	4.424	43	202276	206.012	ug/l	99
17) Carbon Disulfide	4.712	76	255717	46.533	ug/l	99
18) Methyl Acetate	5.024	43	101553	47.454	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	300874	51.359	ug/l	96
20) Methylene Chloride	5.271	84	100609	50.407	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	91191	50.148	ug/l	92
22) Diisopropyl ether	6.671	45	326759	52.406	ug/l	98
23) Vinyl Acetate	6.600	43	1115647	241.242	ug/l	99
24) 1,1-Dichloroethane	6.565	63	183226	52.548	ug/l	100
25) 2-Butanone	7.483	43	328612	245.724	ug/l	99
26) 2,2-Dichloropropane	7.489	77	129181	41.089	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	113266	51.546	ug/l	98
28) Bromochloromethane	7.812	49	70561	45.355	ug/l	99
29) Tetrahydrofuran	7.836	42	217145	263.116	ug/l	100
30) Chloroform	7.965	83	189702	52.376	ug/l	99
31) Cyclohexane	8.259	56	156476	46.219	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	168815	51.897	ug/l	99
36) 1,1-Dichloropropene	8.371	75	130198	51.229	ug/l	100
37) Ethyl Acetate	7.559	43	121993	46.788	ug/l	99
38) Carbon Tetrachloride	8.359	117	145765	52.285	ug/l	98
39) Methylcyclohexane	9.600	83	143186	50.621	ug/l	99
40) Benzene	8.606	78	416339	52.579	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084253.D
 Acq On : 01 Oct 2024 20:42
 Operator : JC\MD
 Sample : P4226-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924MS

Quant Time: Oct 02 02:09:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	73914	52.218	ug/l	99
42) 1,2-Dichloroethane	8.671	62	141782	52.816	ug/l	99
43) Isopropyl Acetate	8.688	43	215310	42.160	ug/l	99
44) Trichloroethene	9.353	130	157835	85.343	ug/l	98
45) 1,2-Dichloropropane	9.618	63	100641	53.727	ug/l	100
46) Dibromomethane	9.712	93	69631	55.084	ug/l	99
47) Bromodichloromethane	9.888	83	150138	53.460	ug/l	98
48) Methyl methacrylate	9.677	41	106893	52.580	ug/l	99
49) 1,4-Dioxane	9.694	88	39924	1066.716	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	672575	270.973	ug/l	99
52) Toluene	10.629	92	254454	52.697	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	142571	49.802	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	150902	49.006	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	93859	54.222	ug/l	98
56) Ethyl methacrylate	10.871	69	154309	54.175	ug/l	99
57) 1,3-Dichloropropane	11.165	76	162264	52.460	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.306	63	834	0.631	ug/l #	48
59) 2-Hexanone	11.194	43	491206	264.782	ug/l	100
60) Dibromochloromethane	11.359	129	110285	53.922	ug/l	99
61) 1,2-Dibromoethane	11.471	107	92590	51.477	ug/l	99
64) Tetrachloroethene	11.100	164	83539	50.796	ug/l	98
65) Chlorobenzene	11.888	112	269365	51.451	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	95179	52.782	ug/l	99
67) Ethyl Benzene	11.965	91	485365	52.423	ug/l	100
68) m/p-Xylenes	12.071	106	366368	106.975	ug/l	99
69) o-Xylene	12.400	106	178311	55.030	ug/l	99
70) Styrene	12.412	104	304448	55.471	ug/l	99
71) Bromoform	12.576	173	71131	53.578	ug/l #	98
73) Isopropylbenzene	12.694	105	449041	50.753	ug/l	100
74) N-amyl acetate	12.494	43	185598	46.324	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	132089	49.650	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	113882m	48.112	ug/l	
77) Bromobenzene	12.976	156	106847	50.065	ug/l	97
78) n-propylbenzene	13.035	91	536489	52.336	ug/l	99
79) 2-Chlorotoluene	13.123	91	333006	50.910	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	383533	53.142	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	43862	44.426	ug/l	98
82) 4-Chlorotoluene	13.218	91	335310	50.922	ug/l	100
83) tert-Butylbenzene	13.435	119	327464	51.050	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	392364	53.967	ug/l	98
85) sec-Butylbenzene	13.618	105	445109	52.000	ug/l	99
86) p-Isopropyltoluene	13.729	119	370274	52.312	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	198143	49.491	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	197329	48.806	ug/l	99
89) n-Butylbenzene	14.053	91	310212	48.333	ug/l	99
90) Hexachloroethane	14.329	117	69572	48.423	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	192543	49.046	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26081	47.507	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	88885	45.968	ug/l	98
94) Hexachlorobutadiene	15.500	225	39479	40.941	ug/l	99
95) Naphthalene	15.641	128	289906	45.225	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	87476	45.194	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
Data File : VN084253.D
Acq On : 01 Oct 2024 20:42
Operator : JC\MD
Sample : P4226-03MS
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

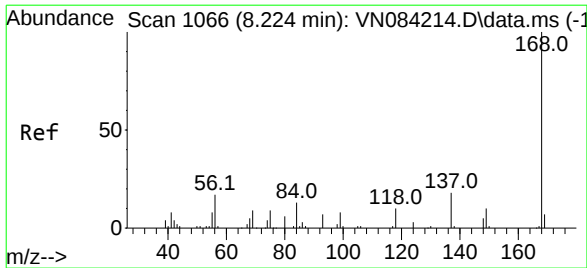
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

Quant Time: Oct 02 02:09:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

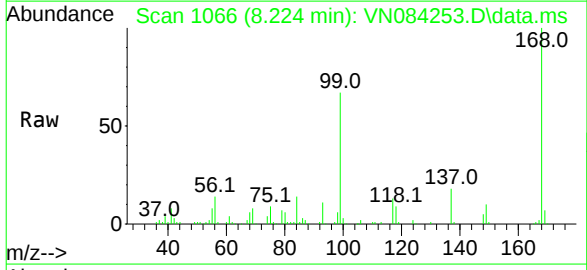
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

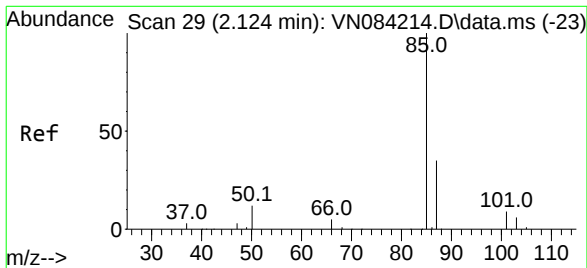
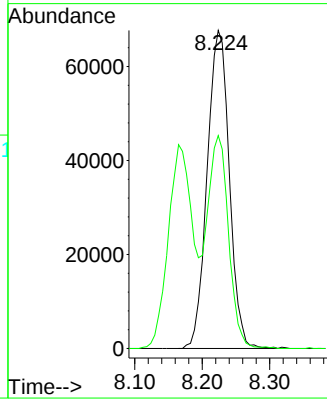
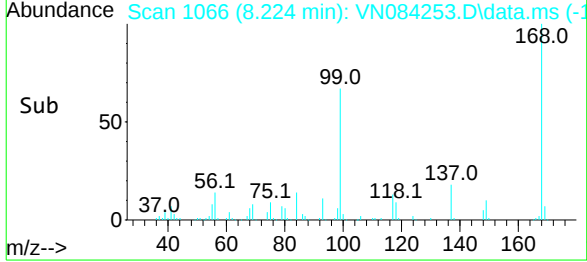
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 168 Resp: 154156
Ion Ratio Lower Upper
168 100
99 66.9 54.2 81.2

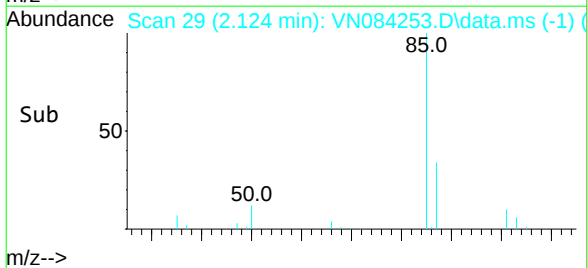
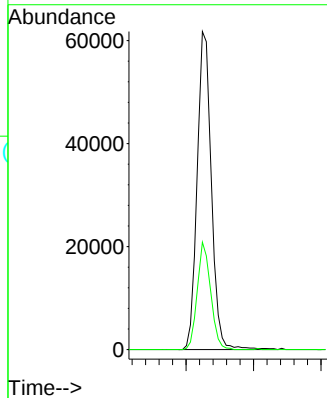
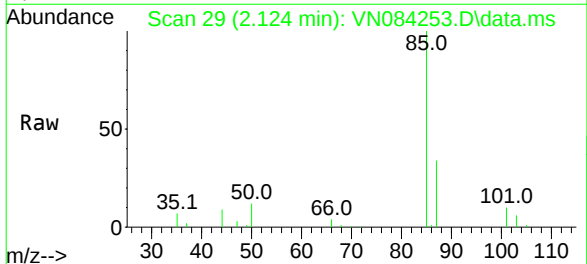
Manual Integrations
APPROVED

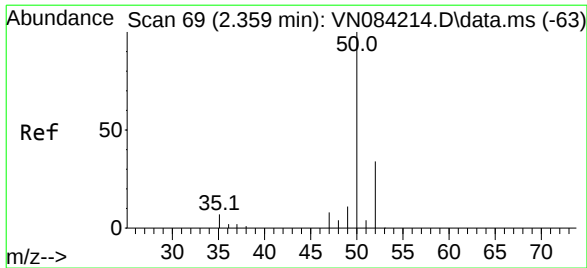
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#2
Dichlorodifluoromethane
Concen: 49.592 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

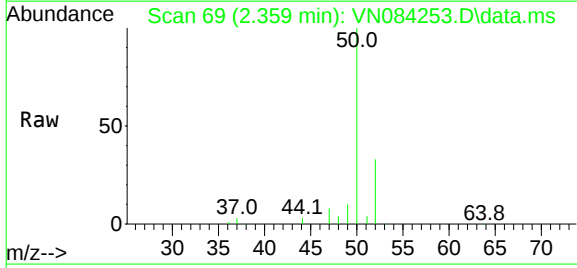
Tgt Ion: 85 Resp: 90428
Ion Ratio Lower Upper
85 100
87 33.8 17.6 52.9





#3
Chloromethane
Concen: 49.988 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

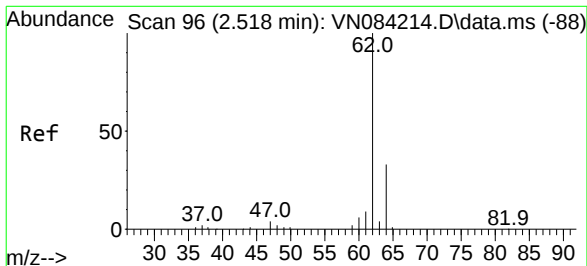
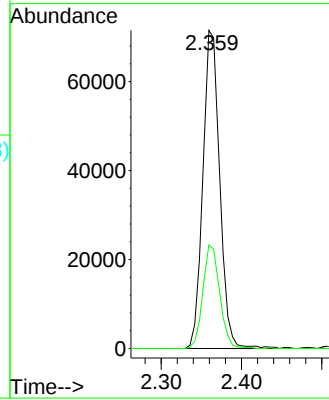
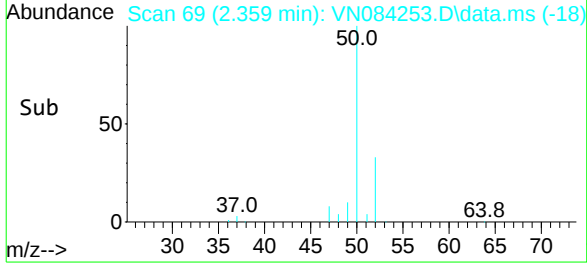
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 50 Resp: 104076
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2

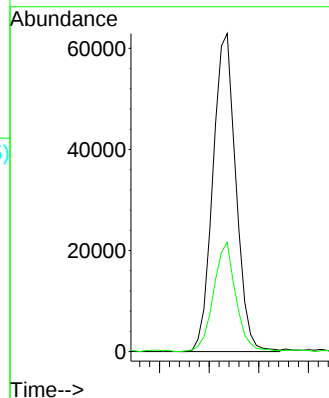
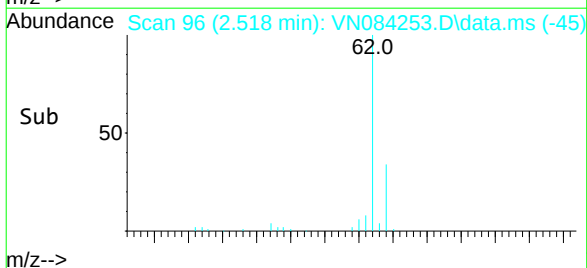
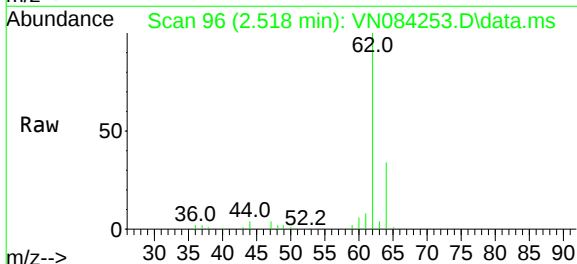
Manual Integrations
APPROVED

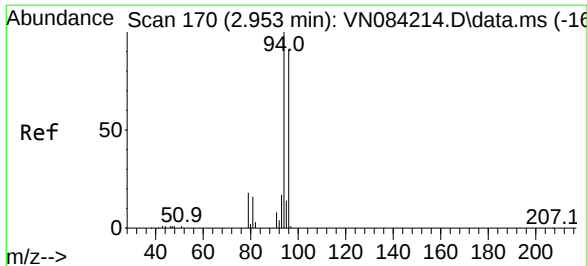
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#4
Vinyl Chloride
Concen: 50.297 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

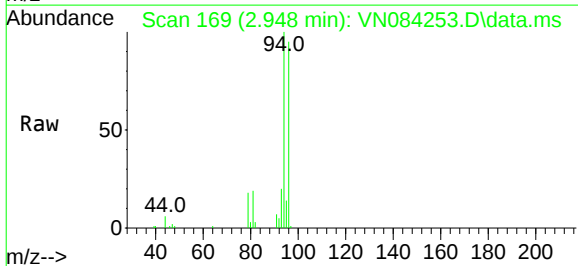
Tgt Ion: 62 Resp: 101436
Ion Ratio Lower Upper
62 100
64 34.4 26.2 39.4





#5
Bromomethane
Concen: 46.307 ug/l
RT: 2.948 min Scan# 16
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

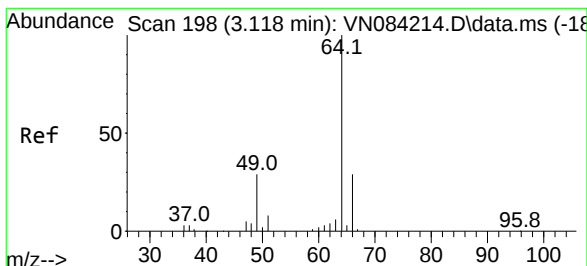
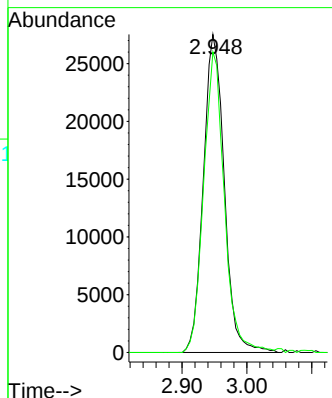
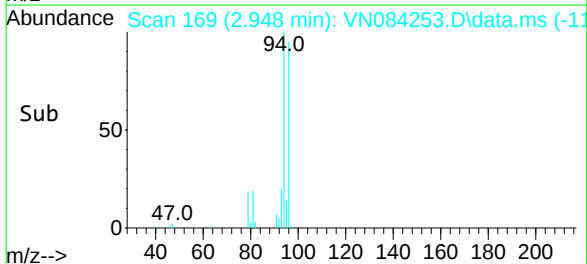
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 94 Resp: 61601
Ion Ratio Lower Upper
94 100
96 94.5 72.9 109.3

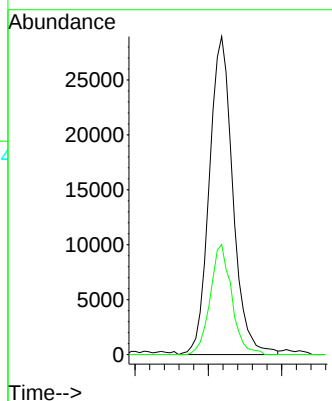
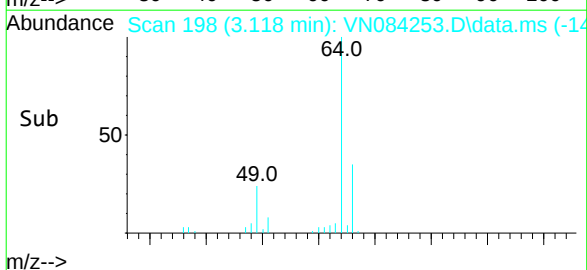
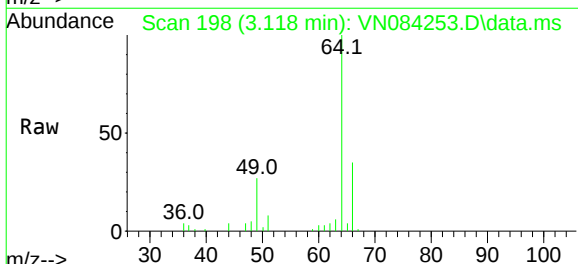
Manual Integrations
APPROVED

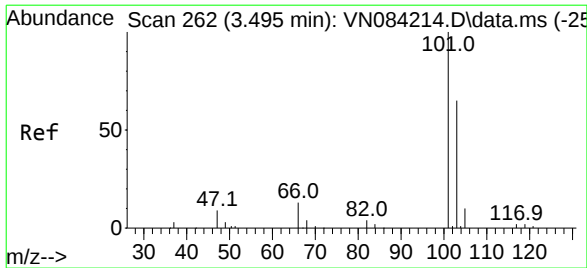
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#6
Chloroethane
Concen: 44.717 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

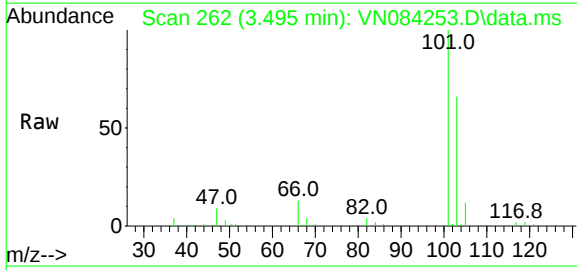
Tgt Ion: 64 Resp: 64587
Ion Ratio Lower Upper
64 100
66 34.6 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 50.917 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

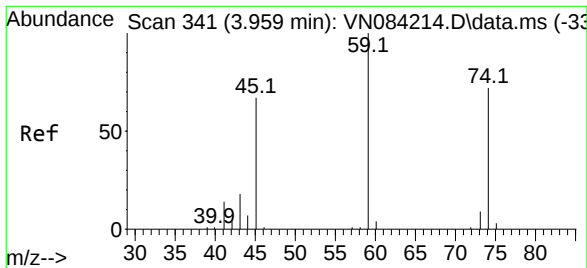
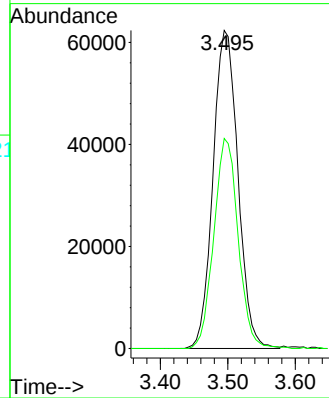
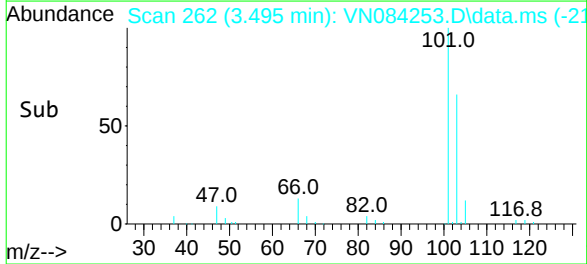
Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924MS



Tgt Ion: 101 Resp: 159903
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.8 77.6

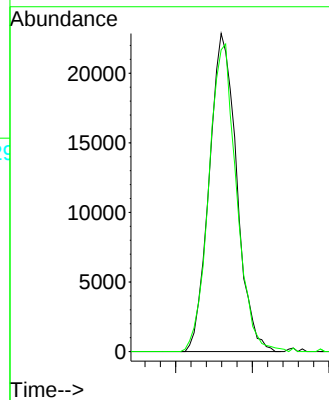
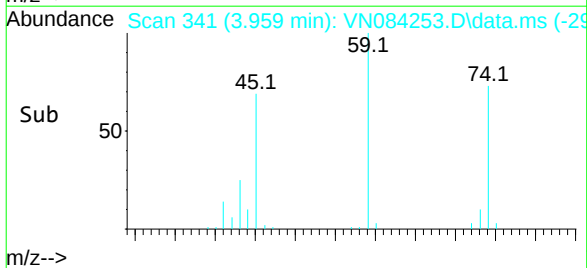
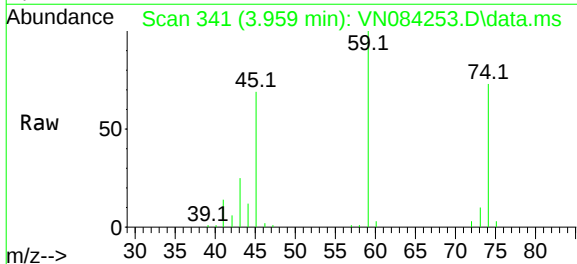
Manual Integrations
 APPROVED

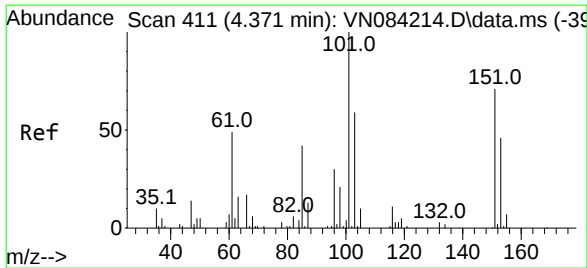
Reviewed By : John Carlone 10/02/2024
 Supervised By : Semsettin Yesilyurt 10/02/2024



#8
 Diethyl Ether
 Concen: 48.738 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

Tgt Ion: 74 Resp: 56767
 Ion Ratio Lower Upper
 74 100
 45 97.4 47.7 143.1





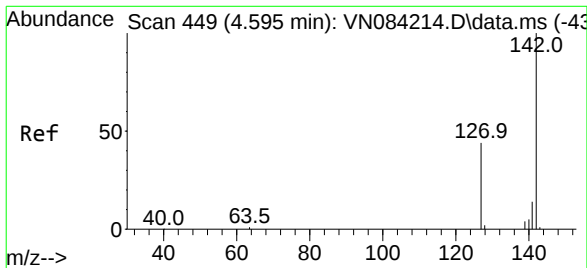
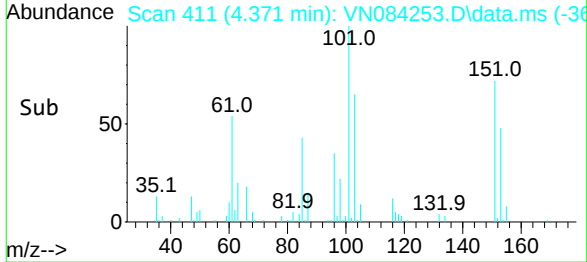
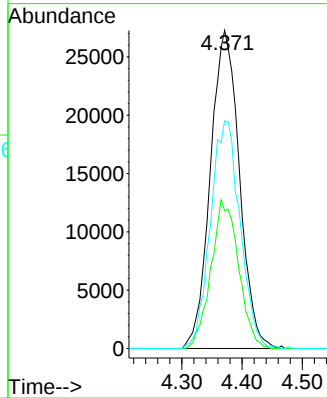
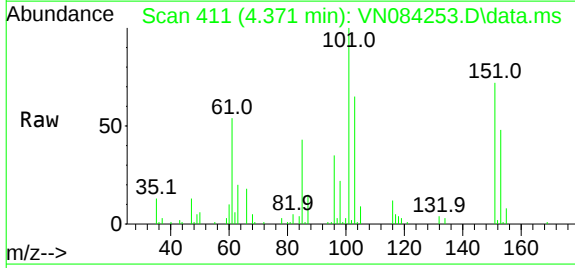
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.693 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion:	101	Resp:	91219
Ion Ratio	Lower	Upper	
101	100		
85	44.4	36.2	54.4
151	73.3	59.3	88.9

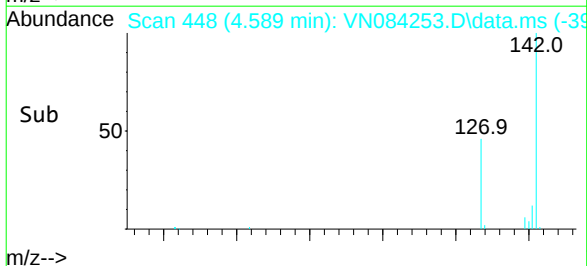
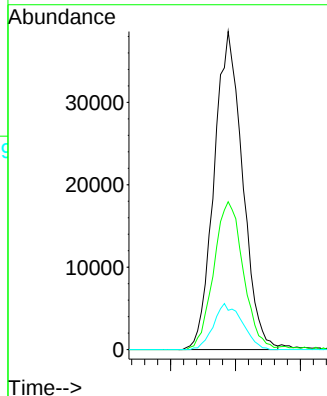
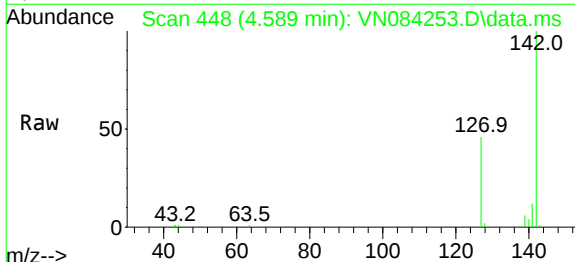
Manual Integrations
APPROVED

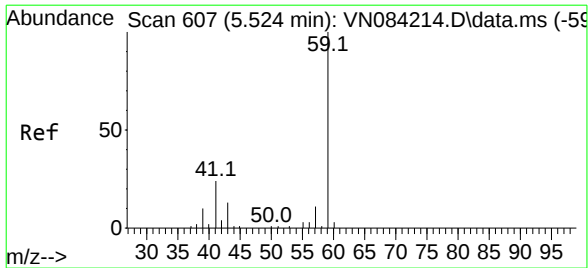
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#10
Methyl Iodide
Concen: 50.824 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

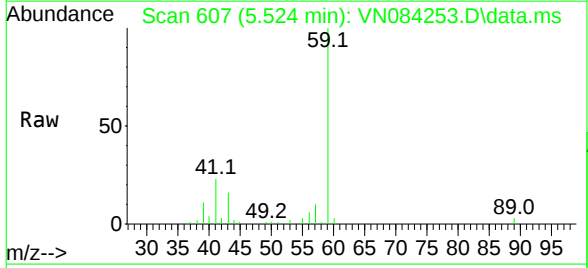
Tgt Ion:	142	Resp:	117776
Ion Ratio	Lower	Upper	
142	100		
127	46.5	35.3	52.9
141	12.3	11.0	16.6





#11
Tert butyl alcohol
Concen: 238.739 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

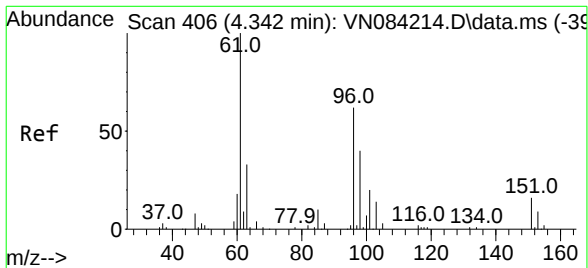
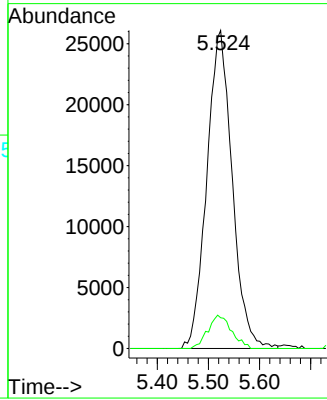
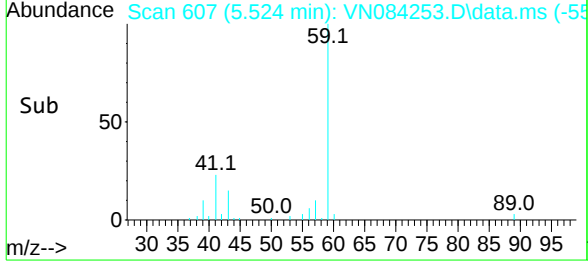
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



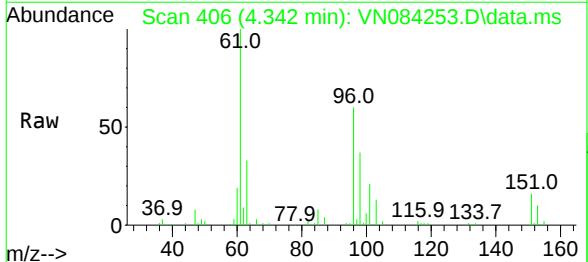
Tgt Ion: 59 Resp: 89977
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

Manual Integrations
APPROVED

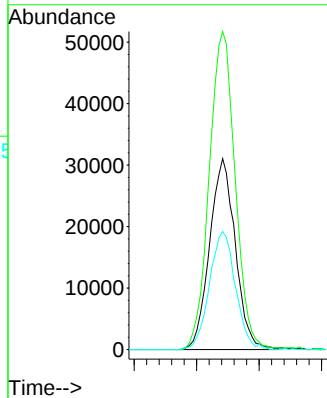
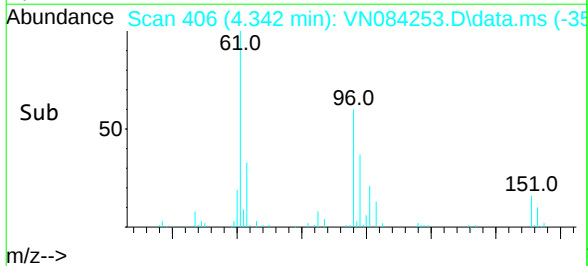
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

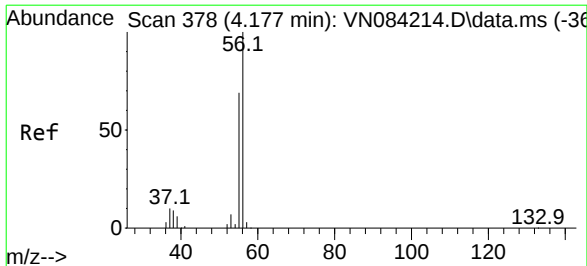


#12
1,1-Dichloroethene
Concen: 51.174 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42



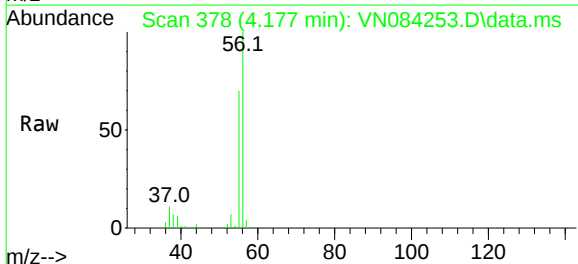
Tgt Ion: 96 Resp: 88822
Ion Ratio Lower Upper
96 100
61 166.5 128.6 192.8
98 61.9 51.7 77.5





#13
Acrolein
Concen: 247.084 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

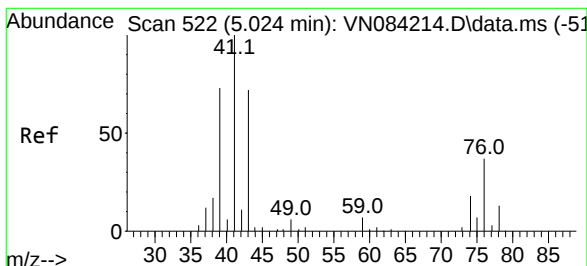
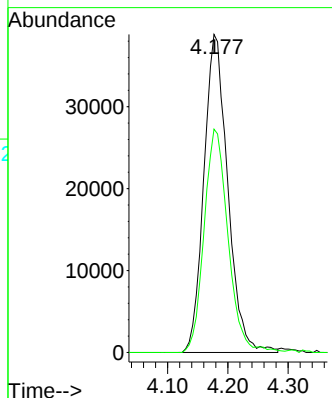
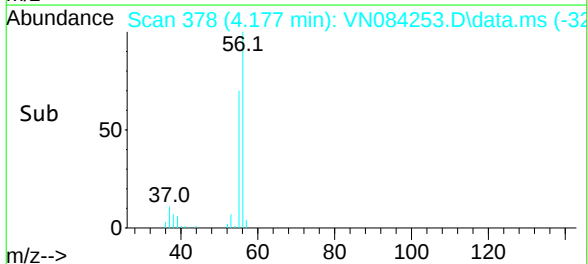
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



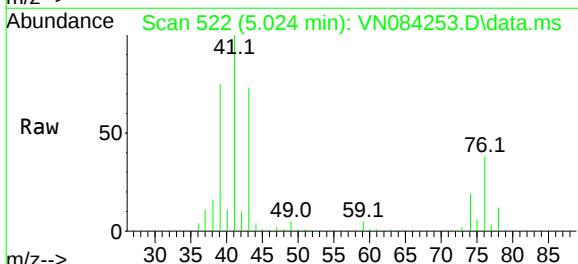
Tgt Ion: 56 Resp: 106906
Ion Ratio Lower Upper
56 100
55 70.5 57.2 85.8

Manual Integrations
APPROVED

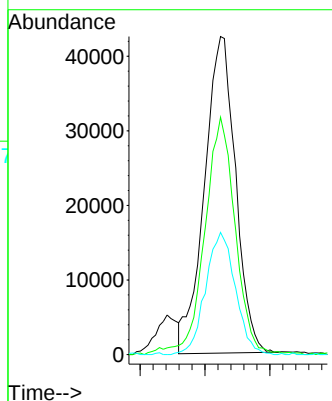
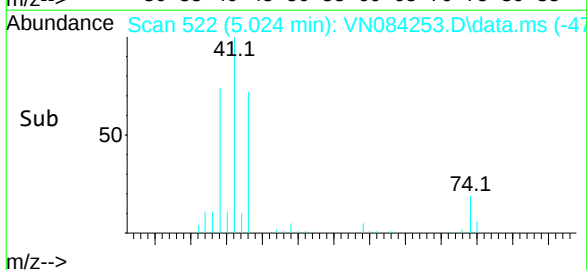
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

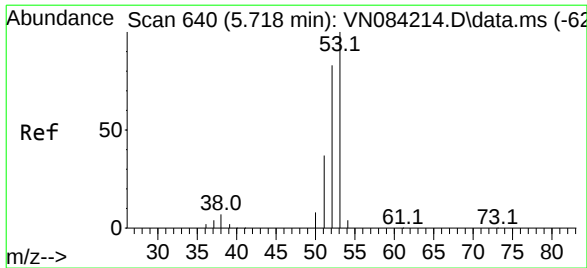


#14
Allyl chloride
Concen: 46.975 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42



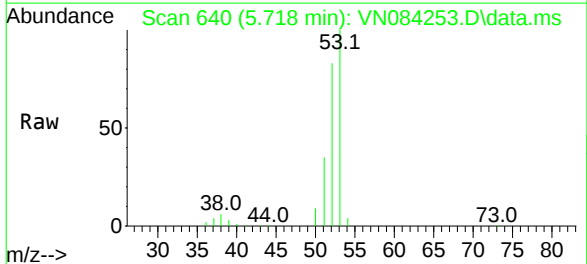
Tgt Ion: 41 Resp: 141603
Ion Ratio Lower Upper
41 100
39 73.5 59.0 88.6
76 36.9 29.8 44.6





#15
Acrylonitrile
Concen: 255.761 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

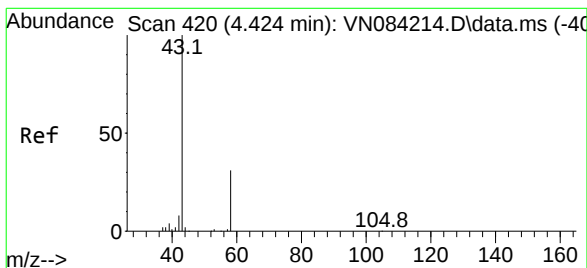
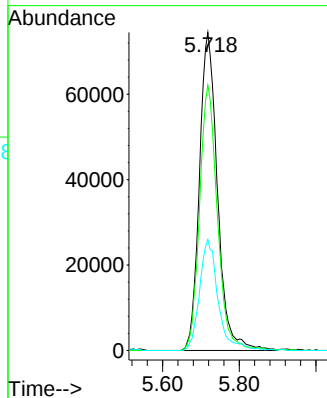
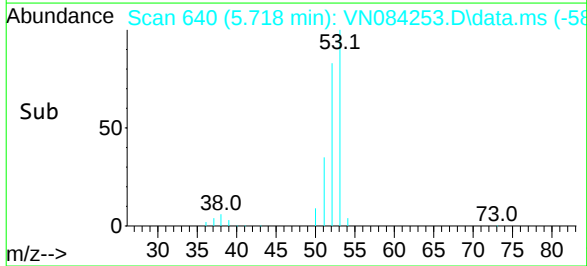
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 53 Resp: 243418
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 35.7 28.8 43.2

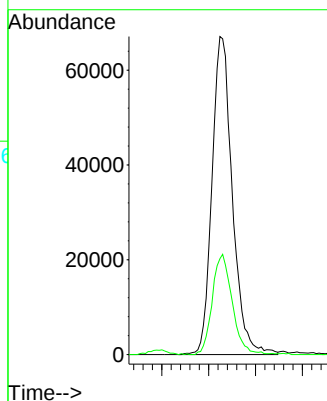
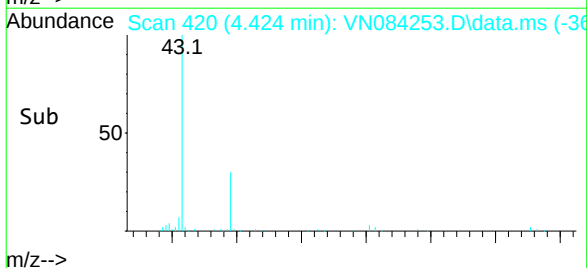
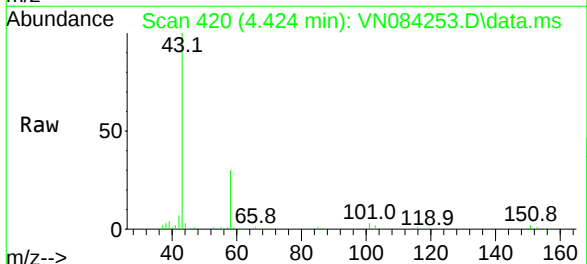
Manual Integrations
APPROVED

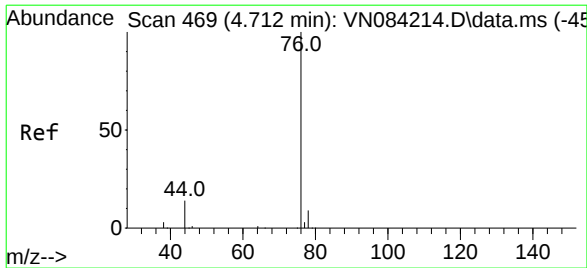
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 206.012 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

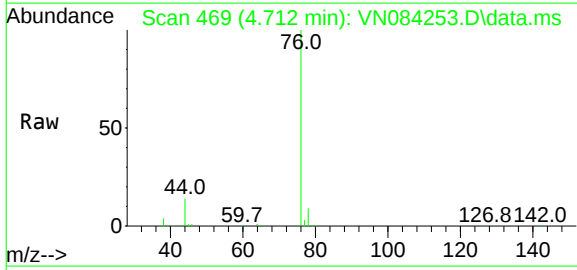
Tgt Ion: 43 Resp: 202276
Ion Ratio Lower Upper
43 100
58 30.2 24.4 36.6





#17
Carbon Disulfide
Concen: 46.533 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

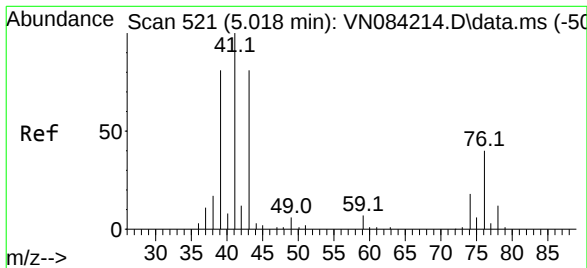
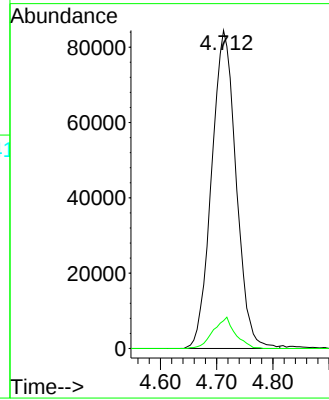
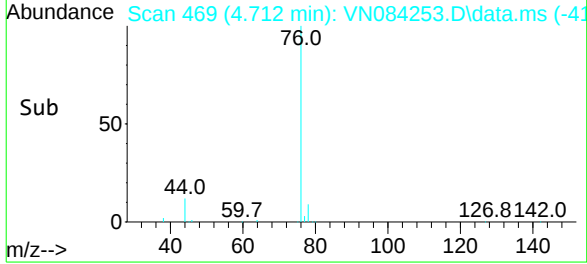
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 76 Resp: 255717
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

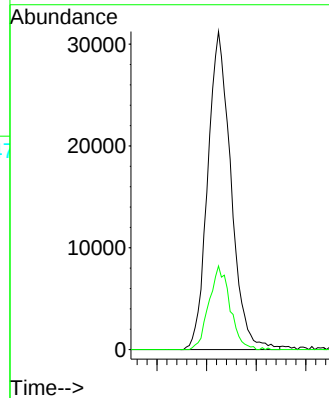
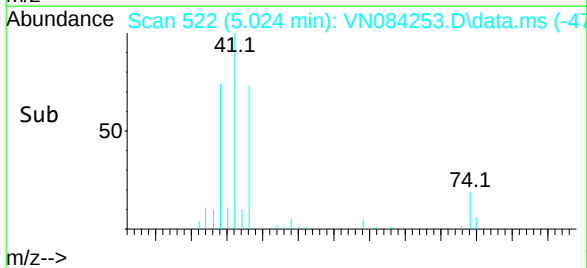
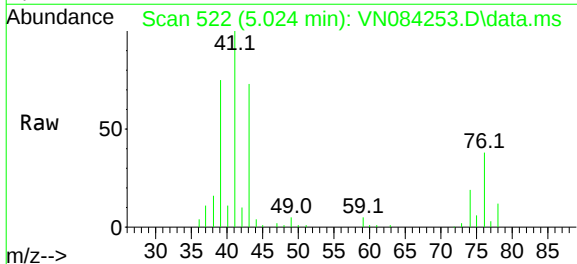
Manual Integrations
APPROVED

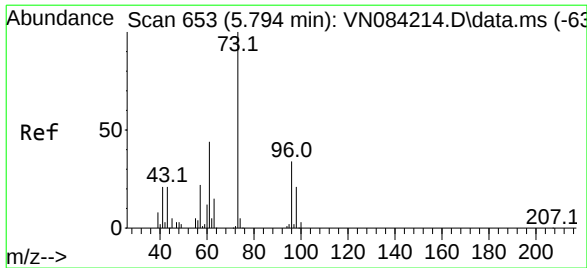
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 47.454 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

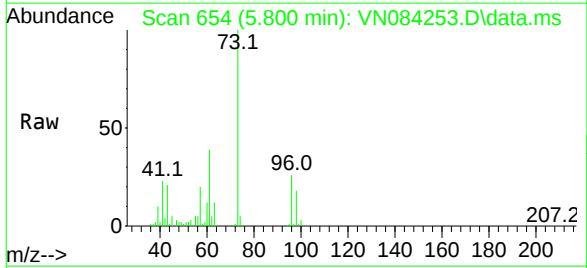
Tgt Ion: 43 Resp: 101553
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 51.359 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

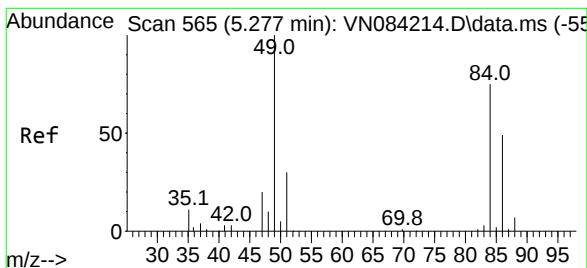
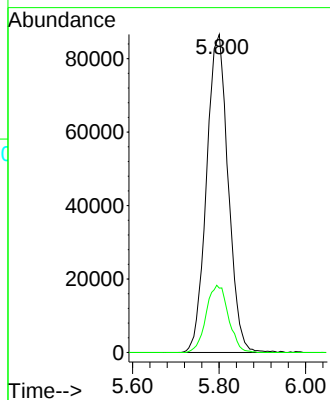
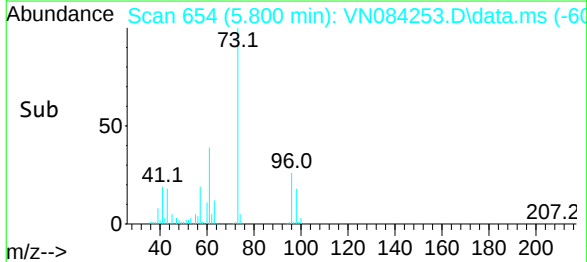
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 73 Resp: 300874
Ion Ratio Lower Upper
73 100
57 20.2 17.7 26.5

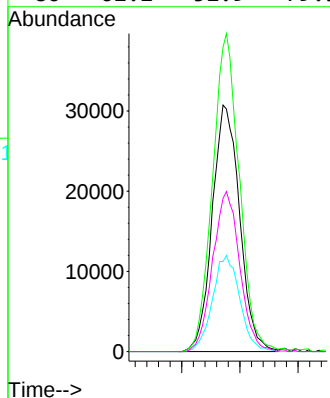
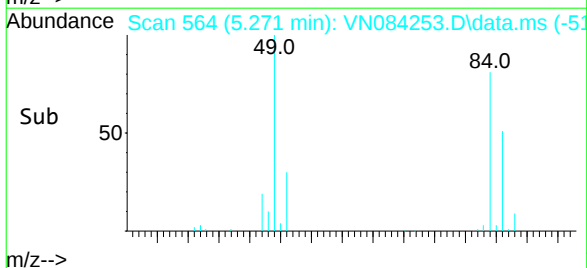
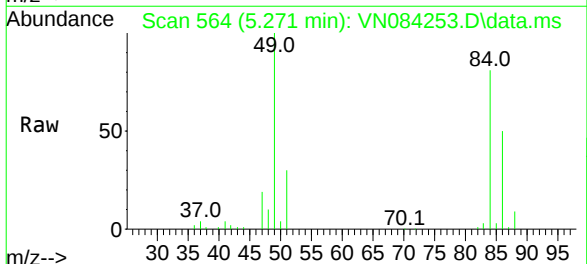
Manual Integrations
APPROVED

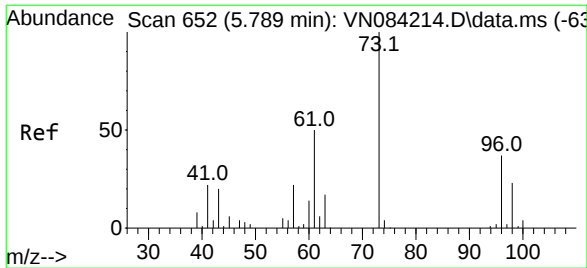
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#20
Methylene Chloride
Concen: 50.407 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

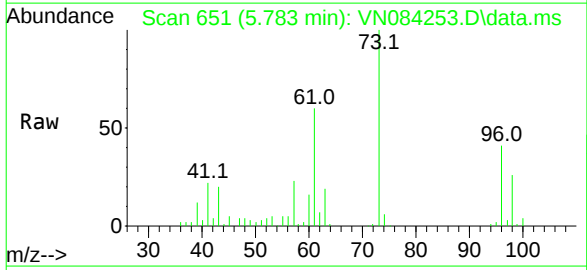
Tgt Ion: 84 Resp: 100609
Ion Ratio Lower Upper
84 100
49 123.4 107.2 160.8
51 36.6 31.8 47.8
86 62.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.148 ug/l
RT: 5.783 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

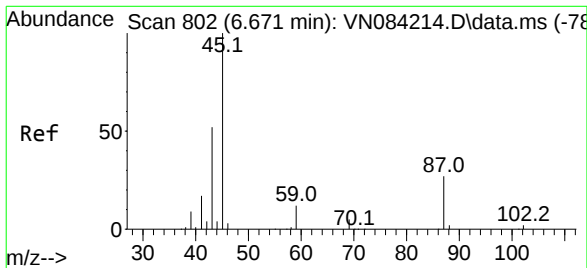
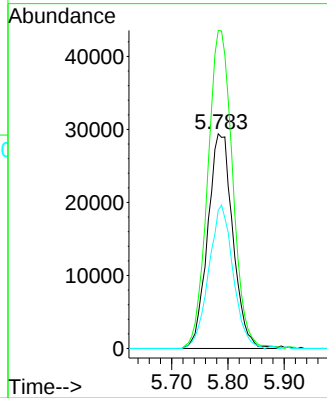
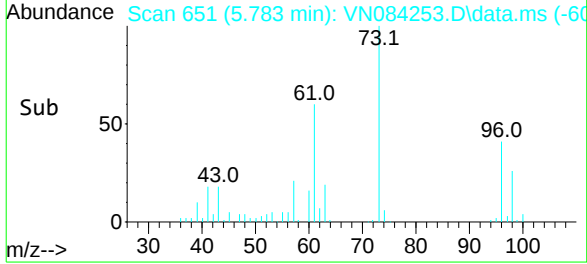
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



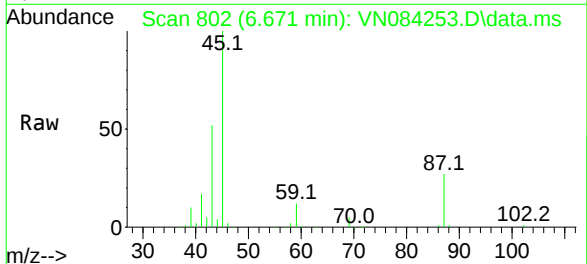
Tgt Ion: 96 Resp: 91191
Ion Ratio Lower Upper
96 100
61 148.2 108.4 162.6
98 64.4 49.8 74.8

Manual Integrations
APPROVED

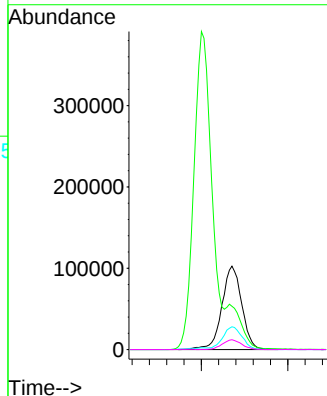
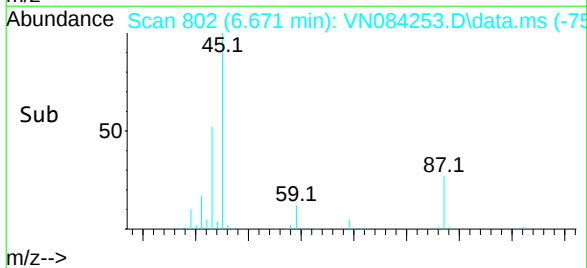
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

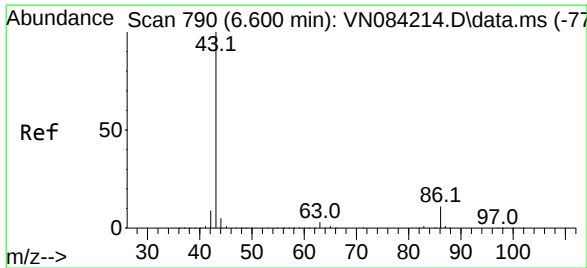


#22
Diisopropyl ether
Concen: 52.406 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42



Tgt Ion: 45 Resp: 326759
Ion Ratio Lower Upper
45 100
43 51.0 42.3 63.5
87 27.3 21.8 32.6
59 11.8 9.6 14.4





#23

Vinyl Acetate

Concen: 241.242 ug/l

RT: 6.600 min Scan# 790

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

Tgt Ion: 43 Resp: 1115647

Ion Ratio Lower Upper

43 100

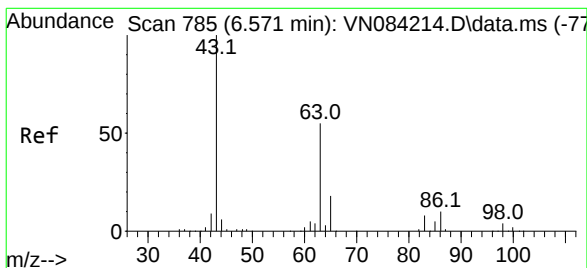
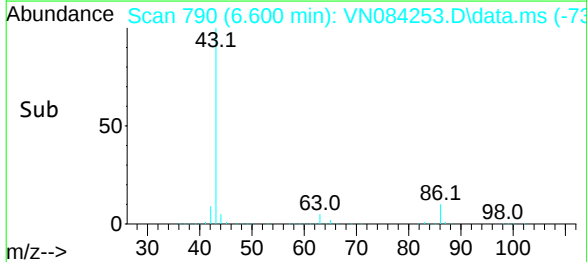
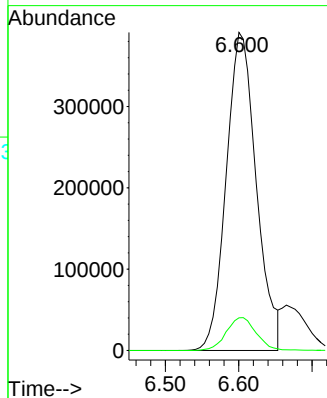
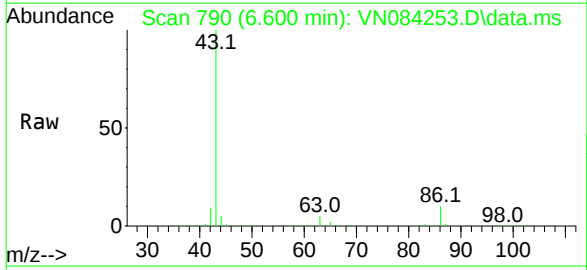
86 10.3 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#24

1,1-Dichloroethane

Concen: 52.548 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.006 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

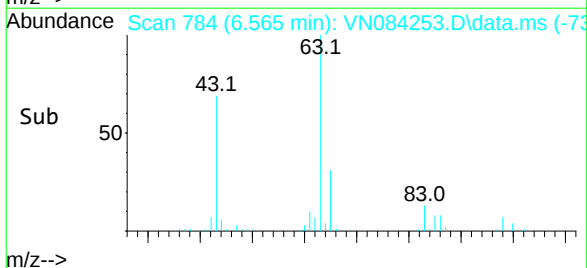
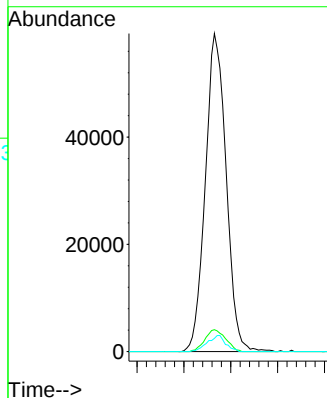
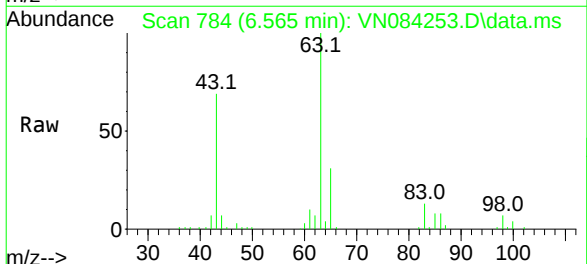
Tgt Ion: 63 Resp: 183226

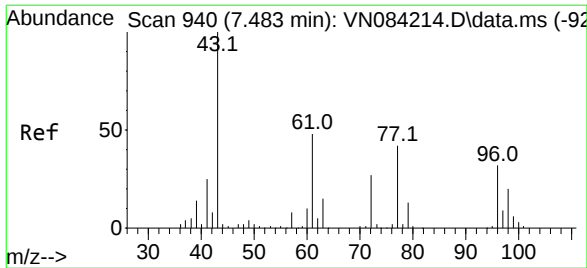
Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.2

100 4.2 2.0 5.8





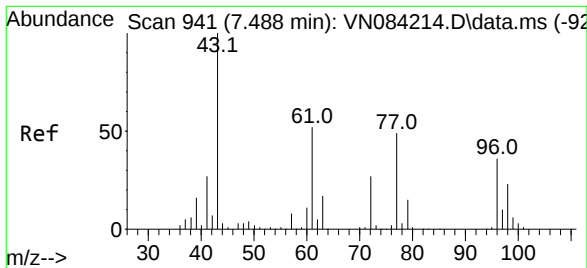
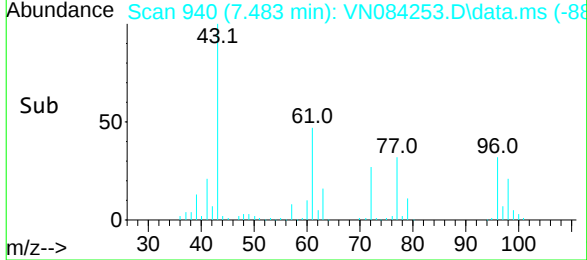
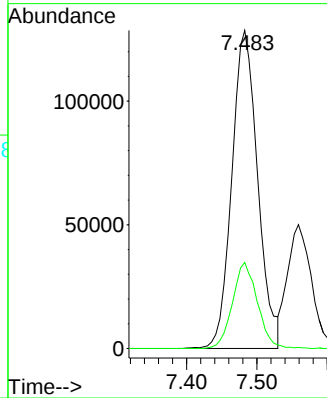
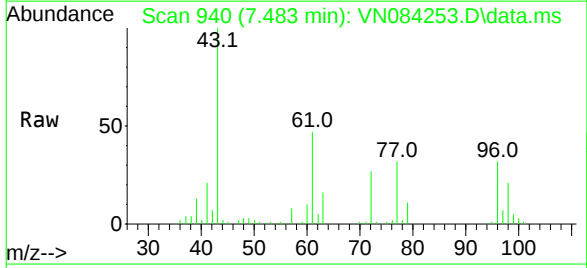
#25
2-Butanone
Concen: 245.724 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion: 43 Resp: 328612
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2

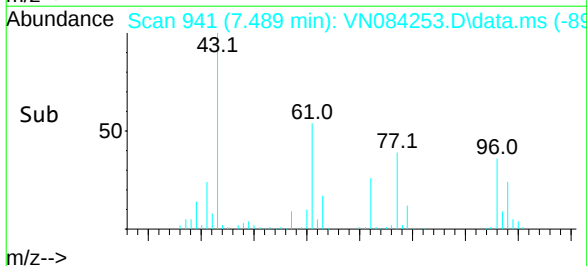
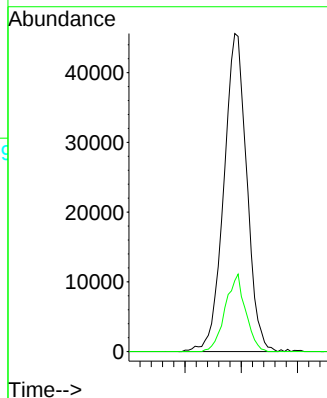
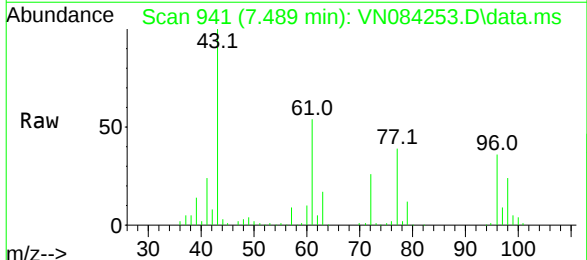
Manual Integrations
APPROVED

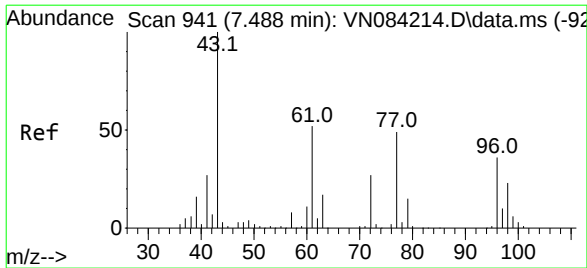
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 41.089 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

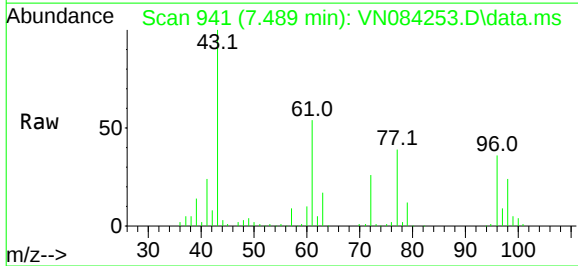
Tgt Ion: 77 Resp: 129181
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 51.546 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

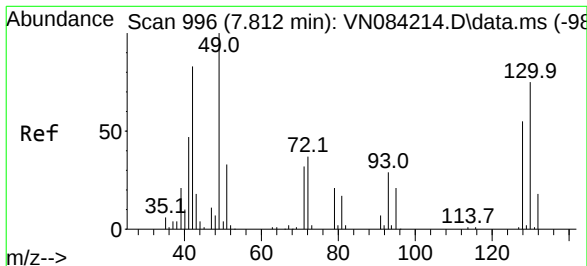
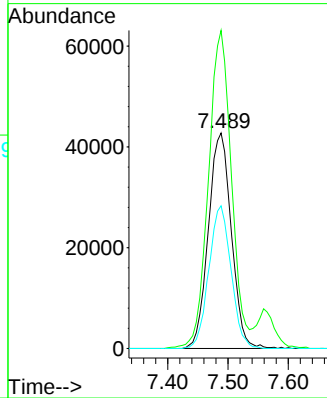
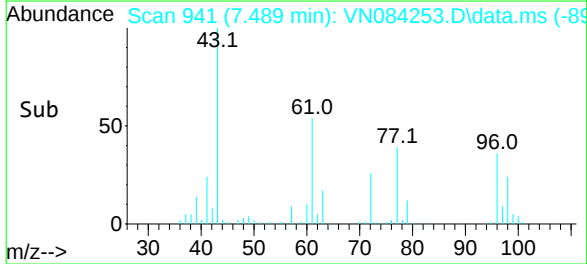
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 96 Resp: 113266
Ion Ratio Lower Upper
96 100
61 147.3 0.0 301.8
98 64.0 0.0 128.2

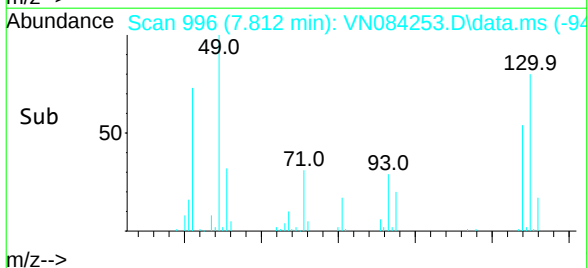
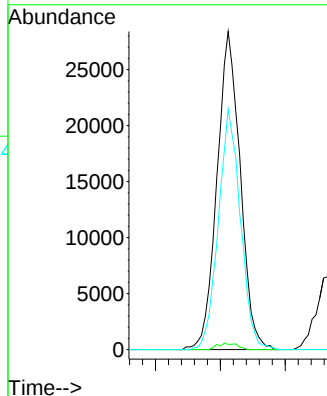
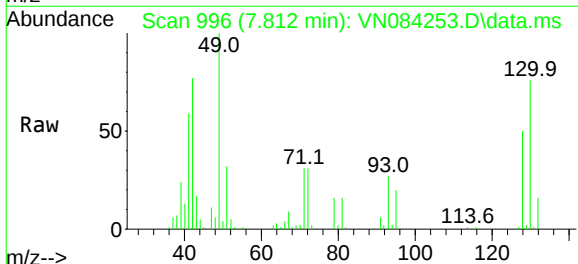
Manual Integrations
APPROVED

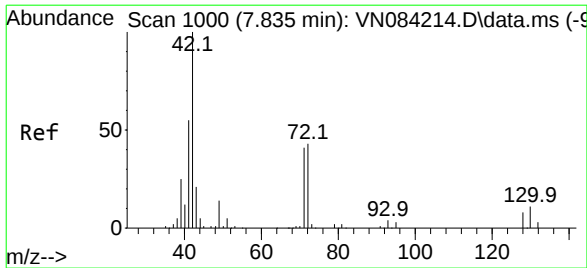
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#28
Bromochloromethane
Concen: 45.355 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

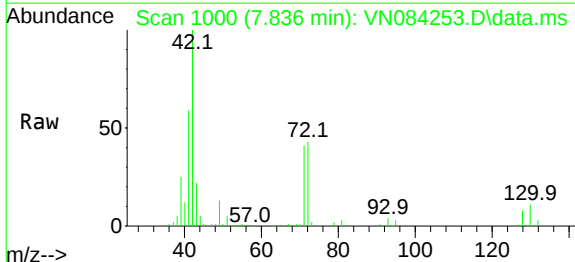
Tgt Ion: 49 Resp: 70561
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 71.9 58.0 87.0





#29
Tetrahydrofuran
Concen: 263.116 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

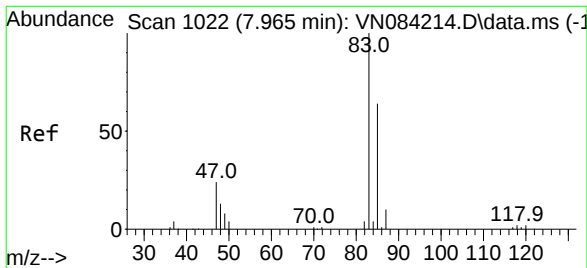
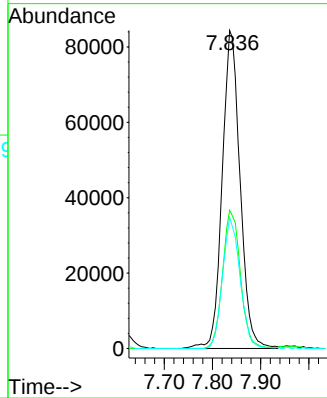
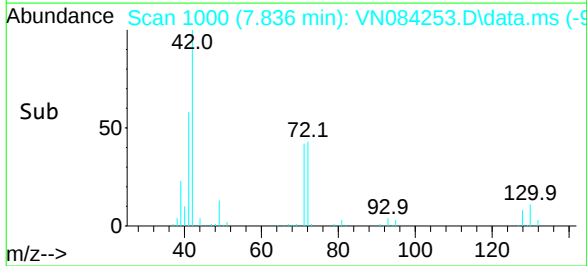
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 42 Resp: 217145
Ion Ratio Lower Upper
42 100
72 43.3 34.6 51.8
71 40.6 32.2 48.4

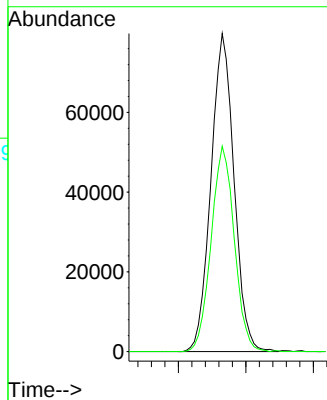
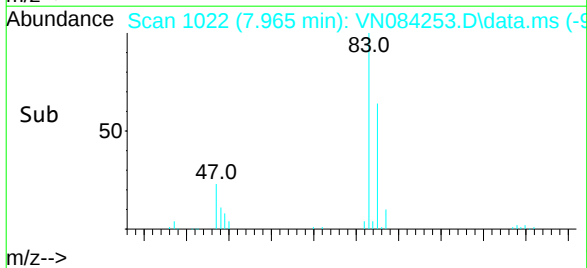
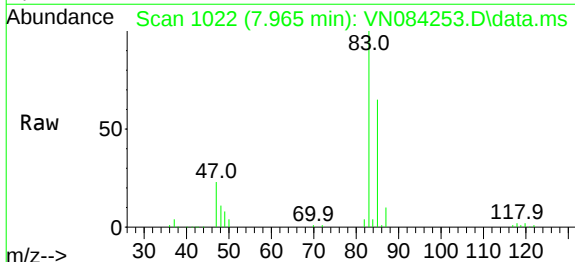
Manual Integrations
APPROVED

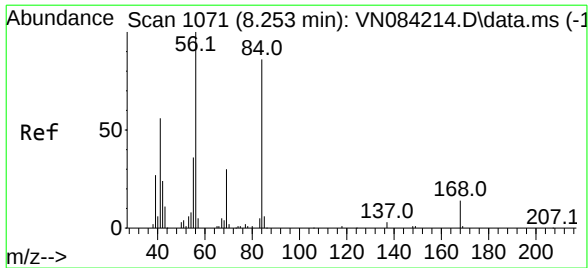
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 52.376 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

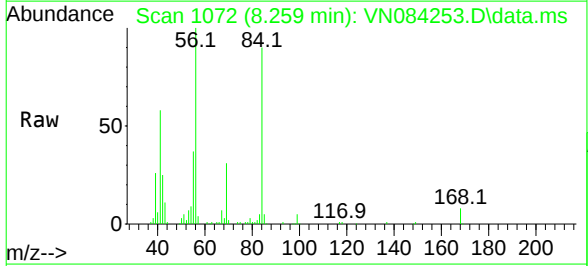
Tgt Ion: 83 Resp: 189702
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4





#31
Cyclohexane
Concen: 46.219 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

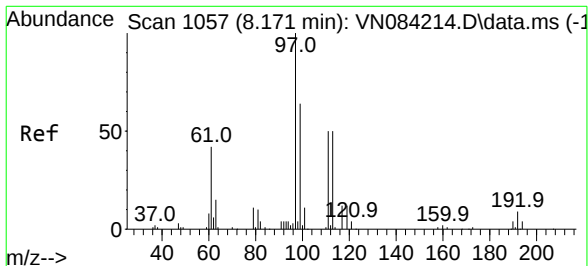
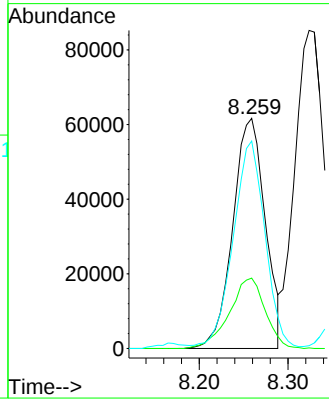
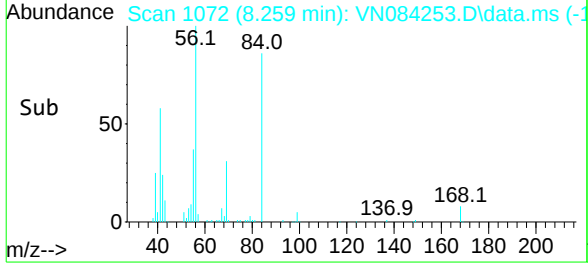
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 56 Resp: 156476
Ion Ratio Lower Upper
56 100
69 30.3 23.8 35.6
84 88.5 68.8 103.2

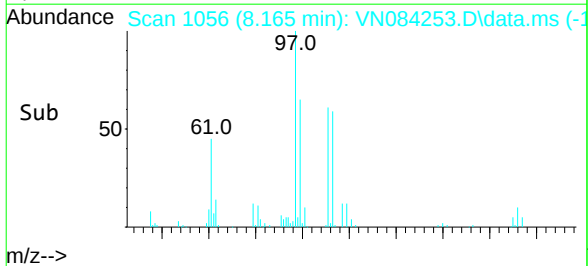
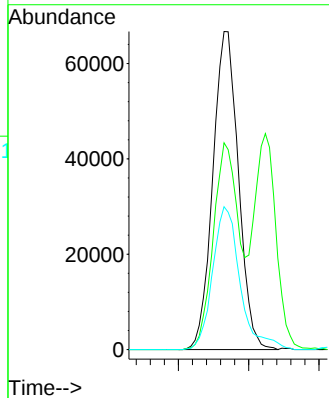
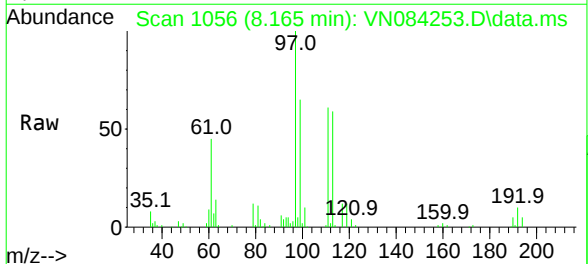
Manual Integrations
APPROVED

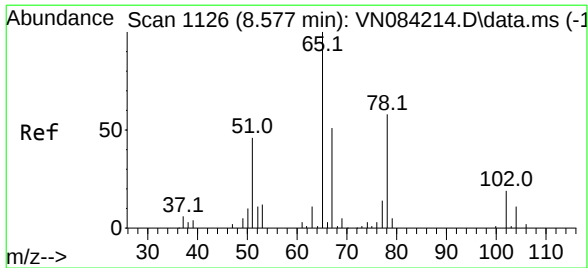
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#32
1,1,1-Trichloroethane
Concen: 51.897 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

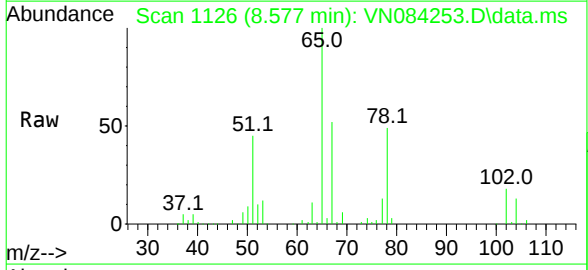
Tgt Ion: 97 Resp: 168815
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 48.1 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 52.193 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

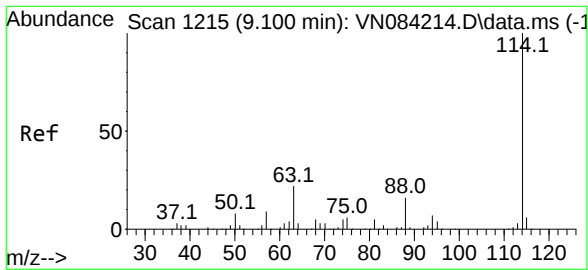
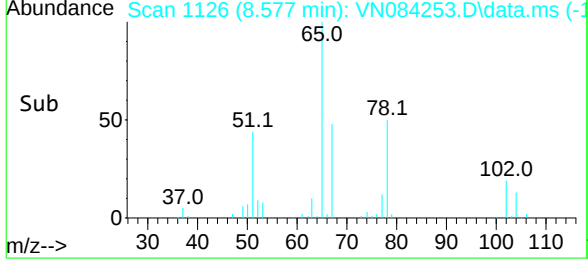
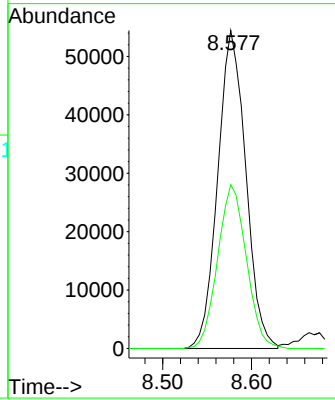
Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924MS



Tgt Ion: 65 Resp: 119296
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 102.0

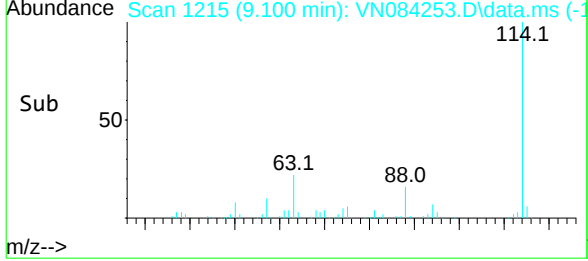
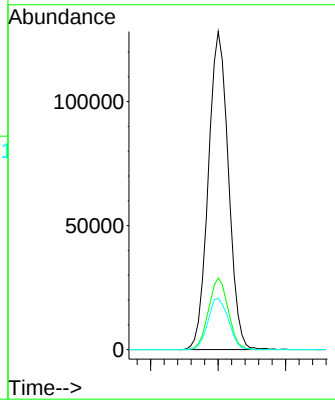
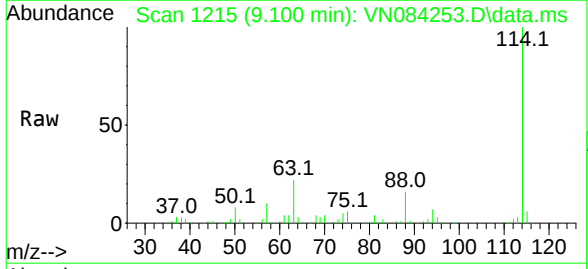
Manual Integrations
 APPROVED

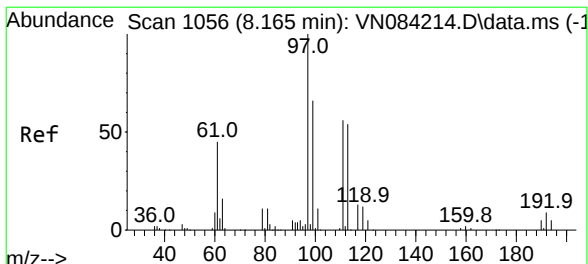
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

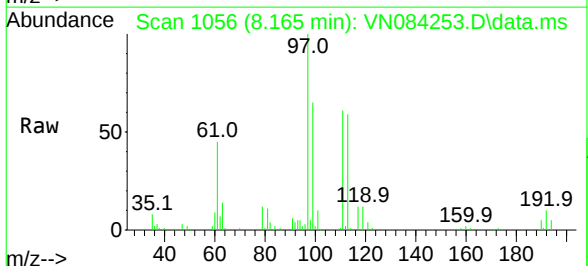
Tgt Ion:114 Resp: 265400
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.8
 88 16.1 0.0 31.6





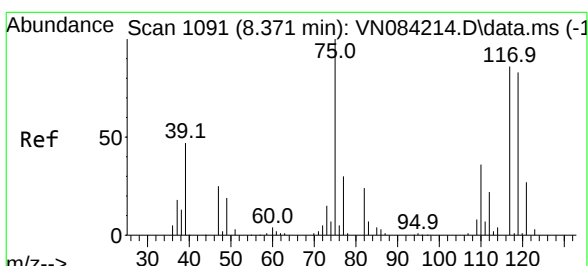
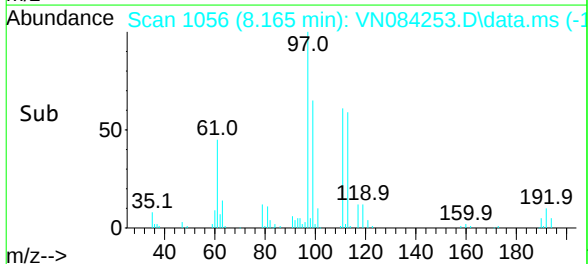
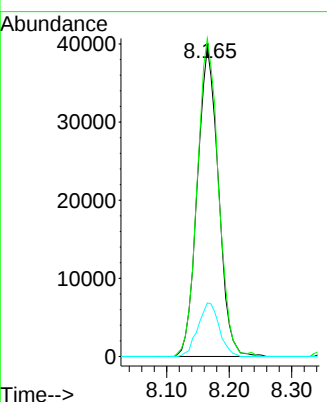
#35
 Dibromofluoromethane
 Concen: 53.051 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

Instrument : MSVOA_N
 ClientSampleId : TT172S1-20240924MS



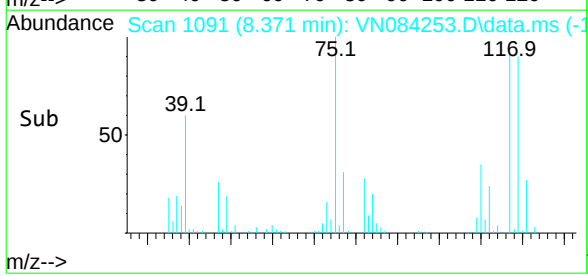
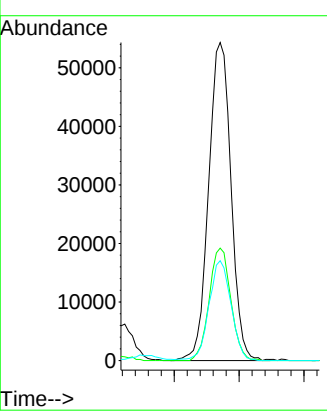
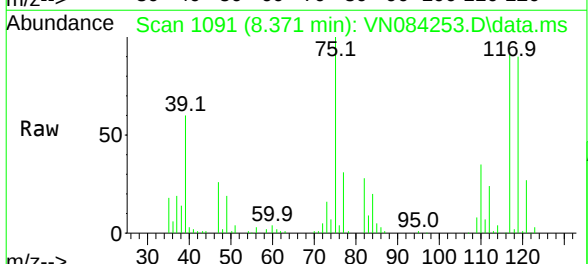
Tgt Ion:	113	Resp:	92822
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.3	124.9
192	17.5	13.5	20.3

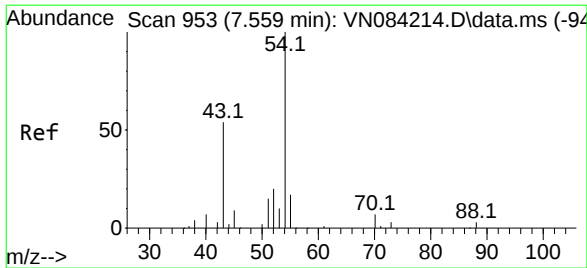
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#36
 1,1-Dichloropropene
 Concen: 51.229 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

Tgt Ion:	75	Resp:	130198
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.9	50.7
77	31.0	24.7	37.1





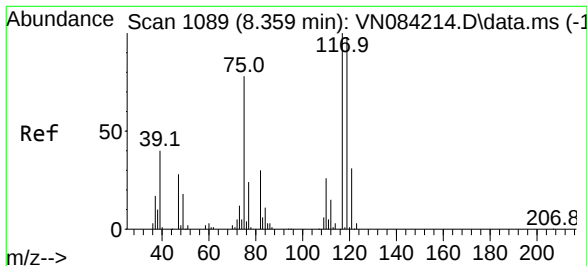
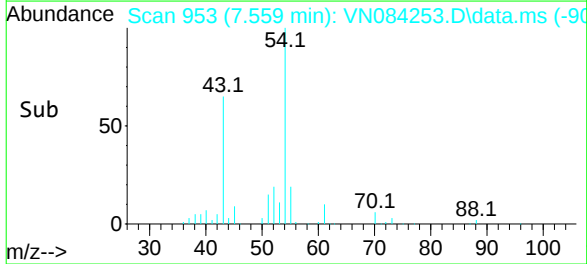
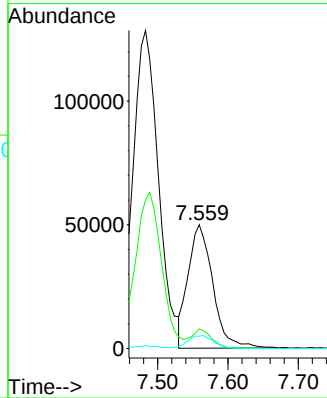
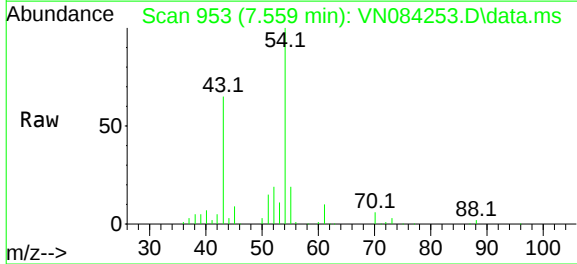
#37
Ethyl Acetate
Concen: 46.788 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion: 43	Resp: 121993
Ion Ratio	Lower Upper
43 100	
61 12.4	10.7 16.1
70 10.9	8.8 13.2

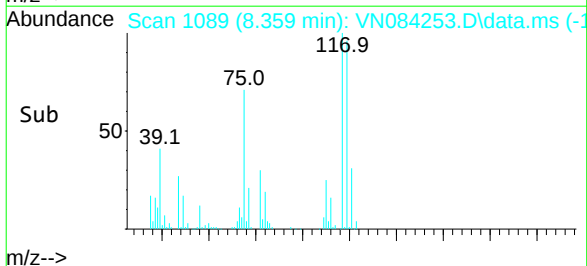
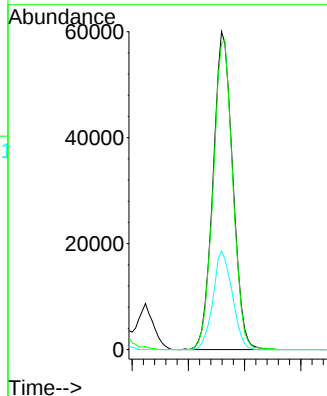
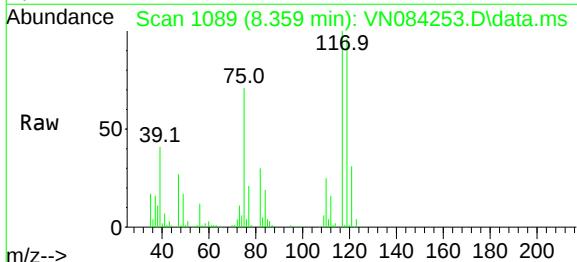
Manual Integrations
APPROVED

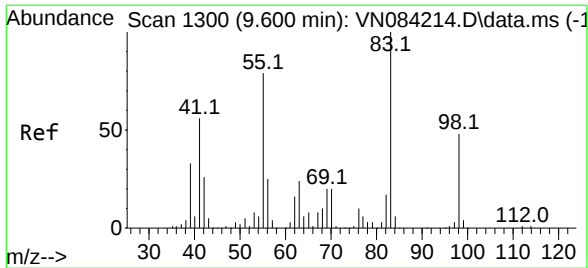
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 52.285 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

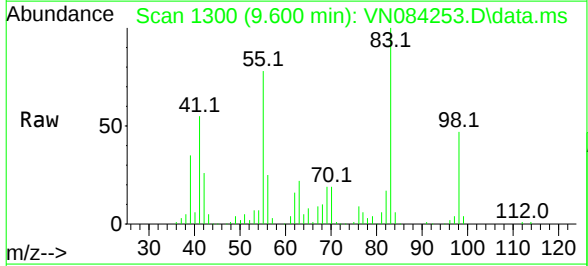
Tgt Ion: 117	Resp: 145765
Ion Ratio	Lower Upper
117 100	
119 96.2	78.7 118.1
121 31.0	24.4 36.6





#39
Methylcyclohexane
Concen: 50.621 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

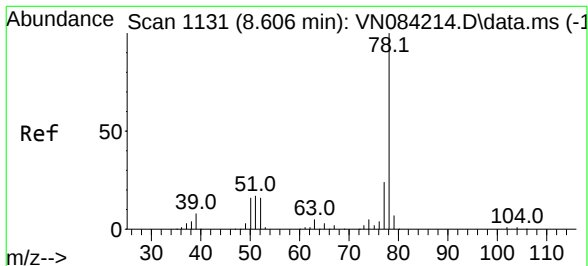
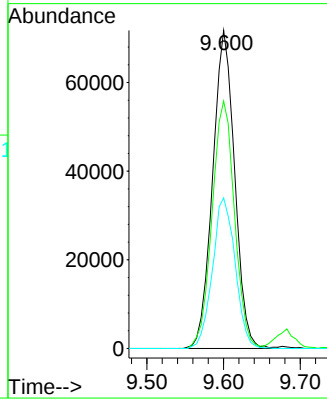
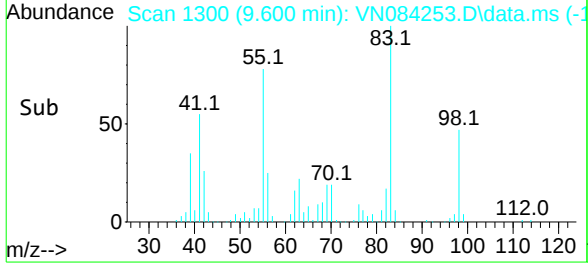
Instrument : MSVOA_N
ClientSampleId : TT172S1-20240924MS



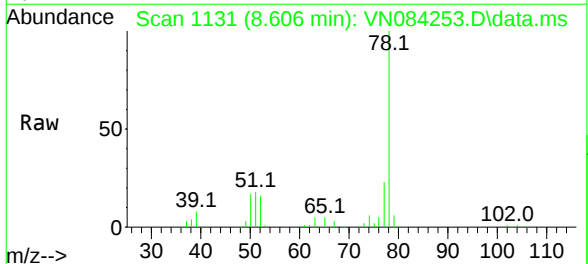
Tgt Ion: 83 Resp: 143186
Ion Ratio Lower Upper
83 100
55 77.8 62.8 94.2
98 47.3 38.8 58.2

Manual Integrations
APPROVED

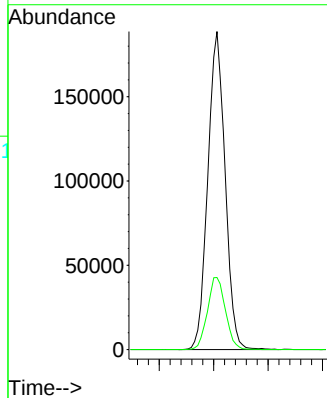
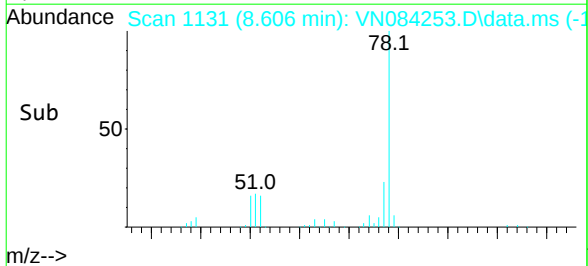
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

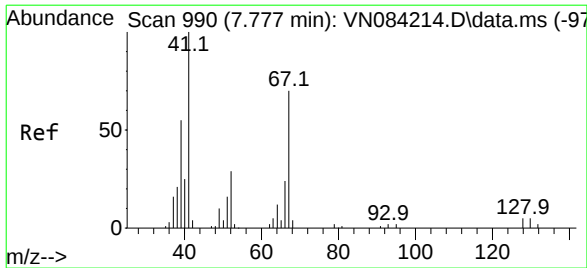


#40
Benzene
Concen: 52.579 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42



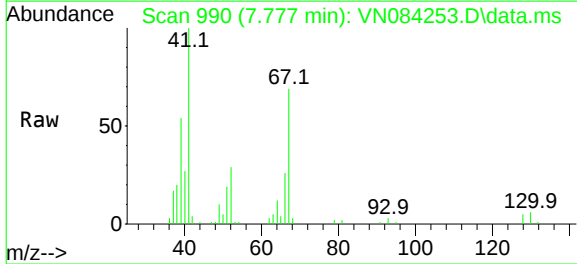
Tgt Ion: 78 Resp: 416339
Ion Ratio Lower Upper
78 100
77 22.7 19.1 28.7





#41
Methacrylonitrile
Concen: 52.218 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

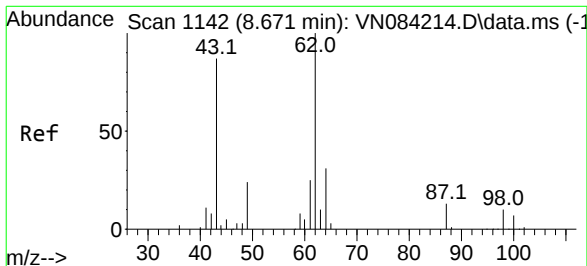
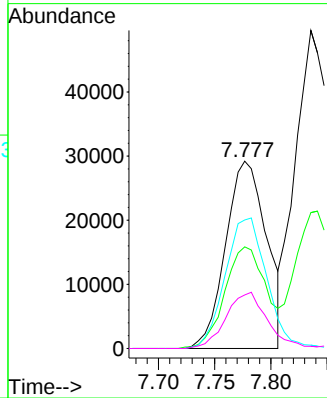
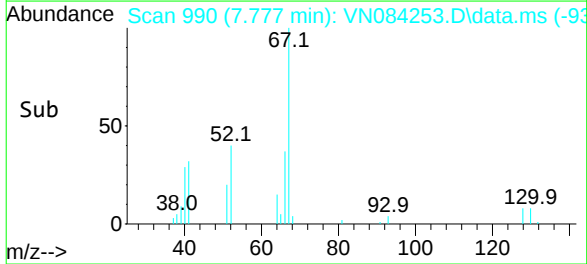
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 41 Resp: 73914
Ion Ratio Lower Upper
41 100
39 54.8 43.3 64.9
67 70.8 56.1 84.1
52 31.0 24.5 36.7

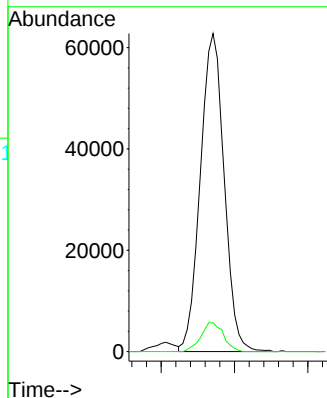
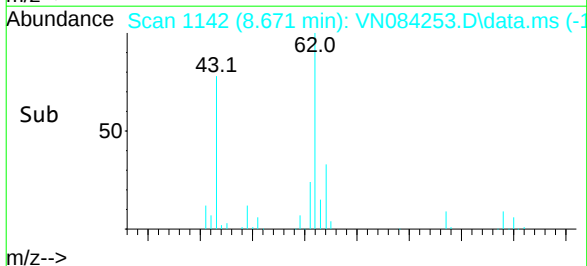
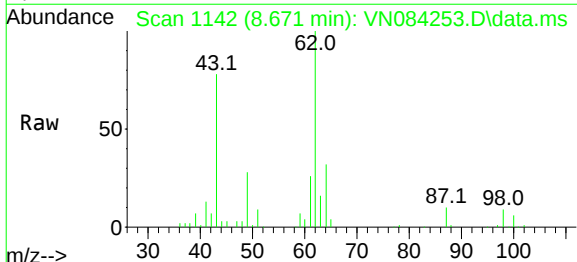
Manual Integrations
APPROVED

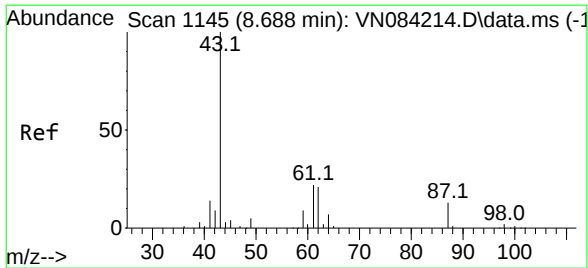
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 52.816 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 62 Resp: 141782
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.2





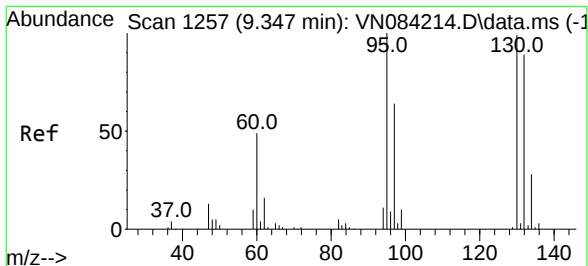
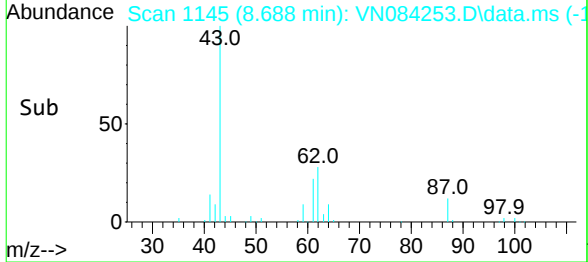
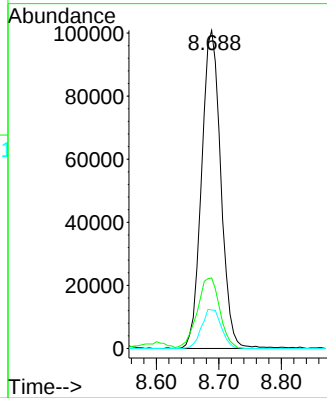
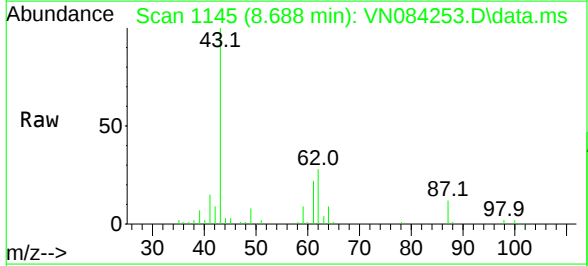
#43
Isopropyl Acetate
Concen: 42.160 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument : MSVOA_N
ClientSampleId : TT172S1-20240924MS

Tgt Ion: 43 Resp: 215310
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6
87 12.6 10.3 15.5

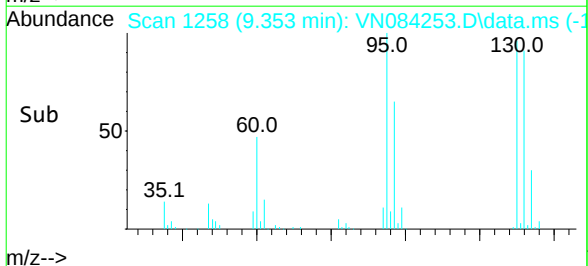
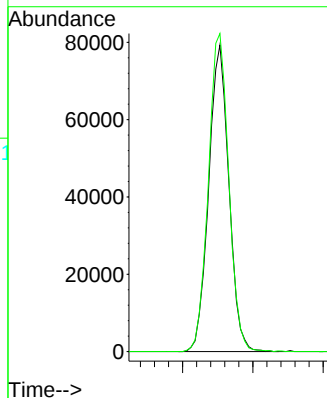
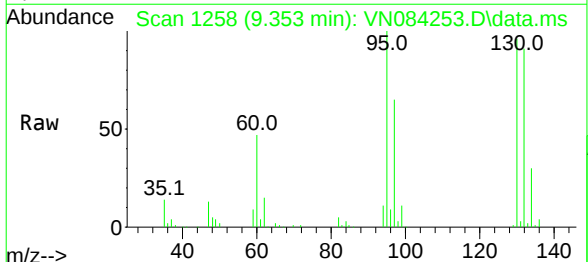
Manual Integrations
APPROVED

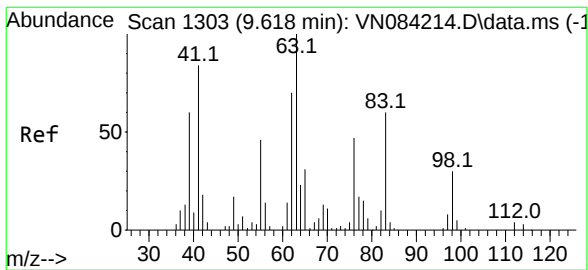
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#44
Trichloroethene
Concen: 85.343 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:130 Resp: 157835
Ion Ratio Lower Upper
130 100
95 103.7 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.727 ug/l

RT: 9.618 min Scan# 13

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

Tgt Ion: 63 Resp: 100641

Ion Ratio Lower Upper

63 100

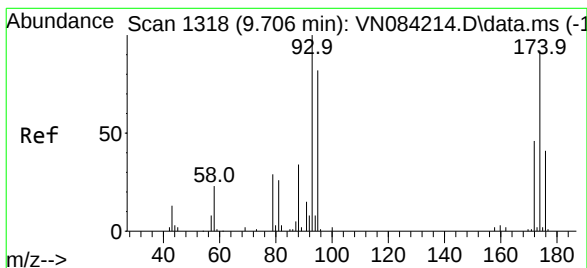
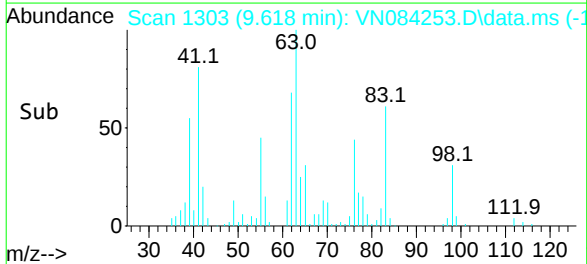
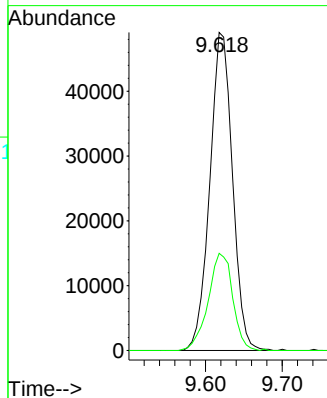
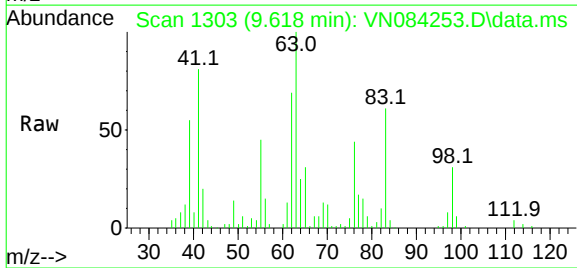
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#46

Dibromomethane

Concen: 55.084 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

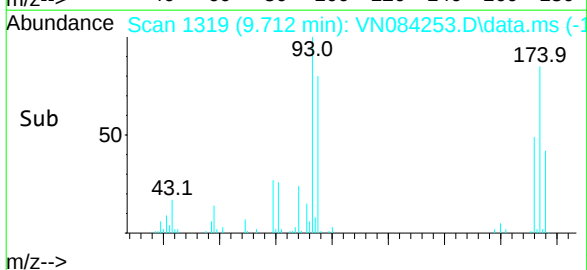
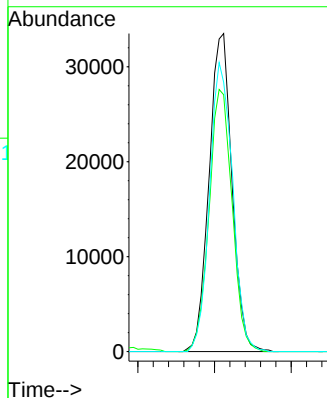
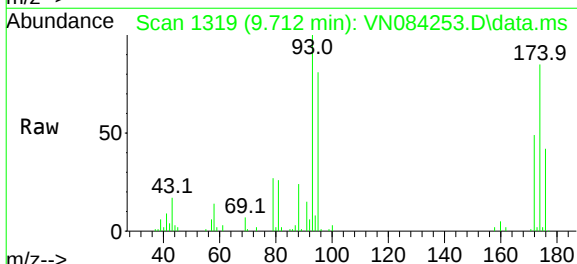
Tgt Ion: 93 Resp: 69631

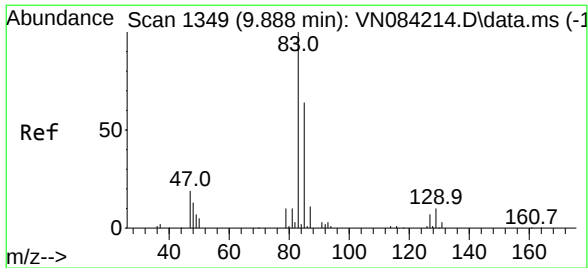
Ion Ratio Lower Upper

93 100

95 82.9 65.0 97.4

174 90.8 71.8 107.8





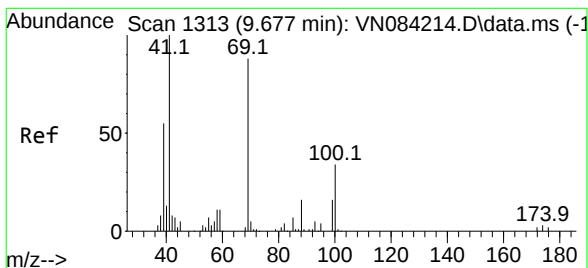
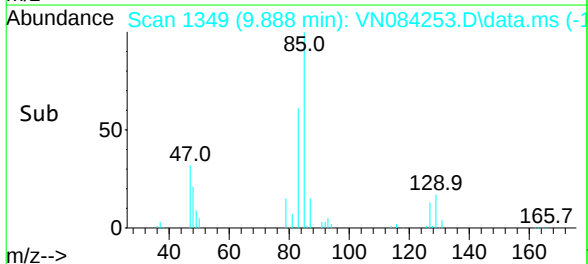
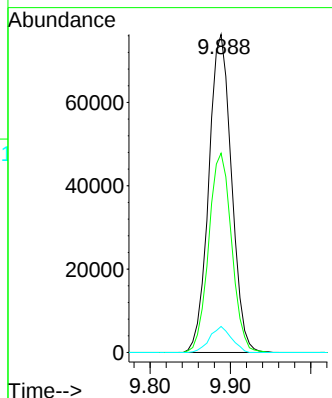
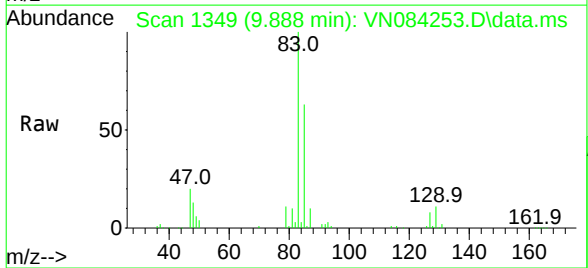
#47
 Bromodichloromethane
 Concen: 53.460 ug/l
 RT: 9.888 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924MS

Tgt Ion:	83	Resp:	150138
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.5	77.3
127	8.2	5.7	8.5

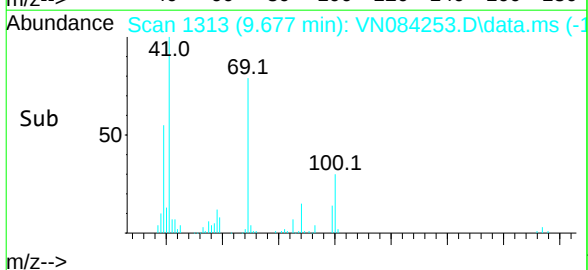
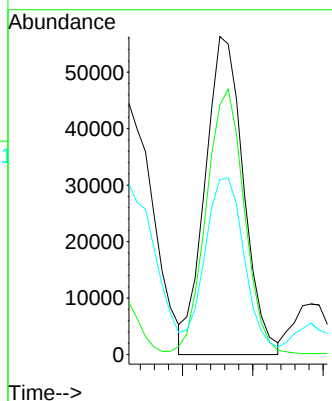
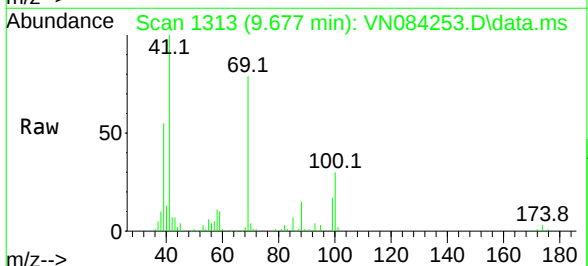
Manual Integrations
 APPROVED

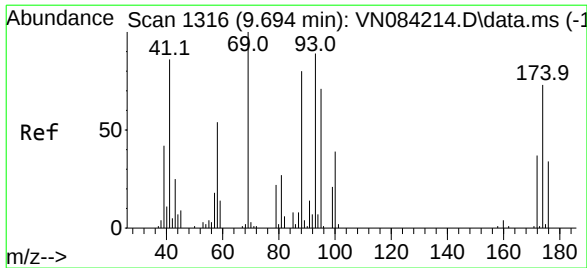
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#48
 Methyl methacrylate
 Concen: 52.580 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

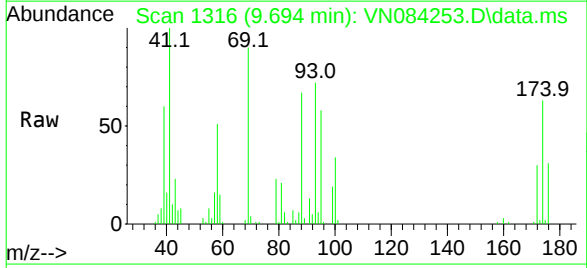
Tgt Ion:	41	Resp:	106893
Ion	Ratio	Lower	Upper
41	100		
69	83.3	67.1	100.7
39	58.3	45.8	68.6





#49
1,4-Dioxane
Concen: 1066.716 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

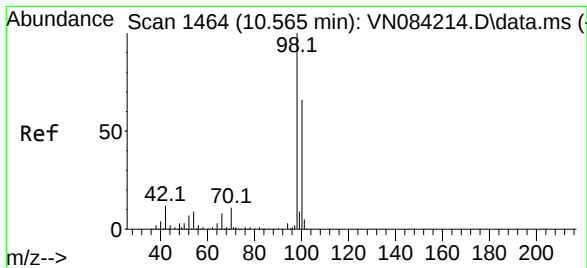
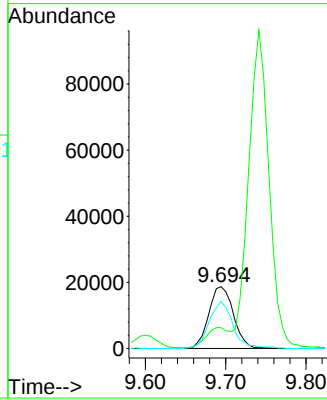
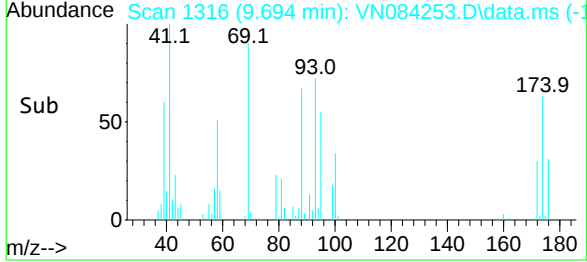
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 88 Resp: 39924
Ion Ratio Lower Upper
88 100
43 32.5 25.3 37.9
58 73.4 56.4 84.6

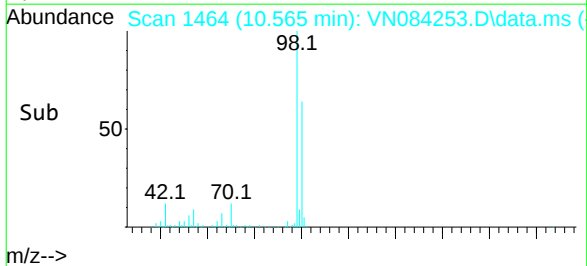
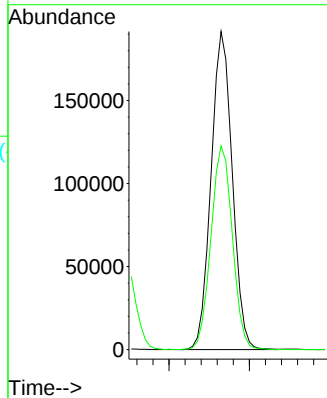
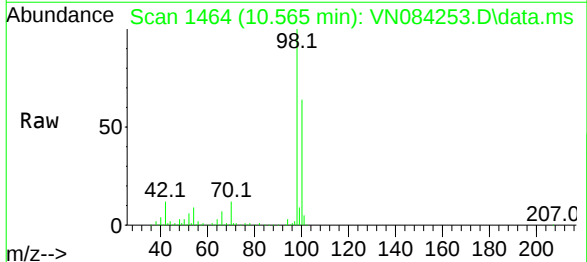
Manual Integrations
APPROVED

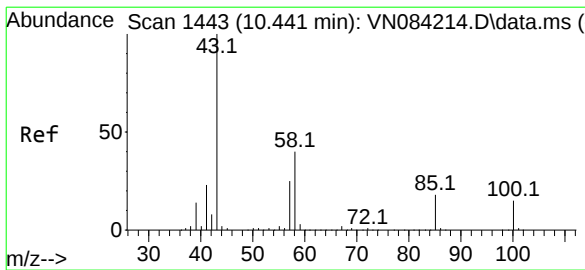
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 54.502 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 98 Resp: 350844
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1





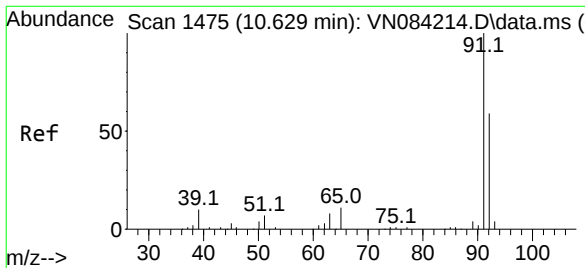
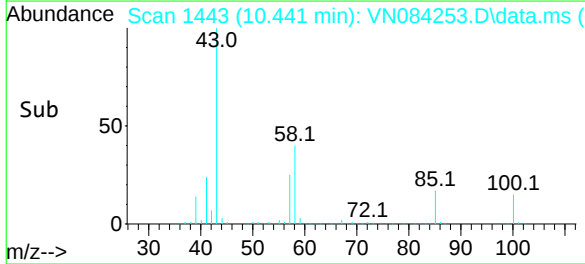
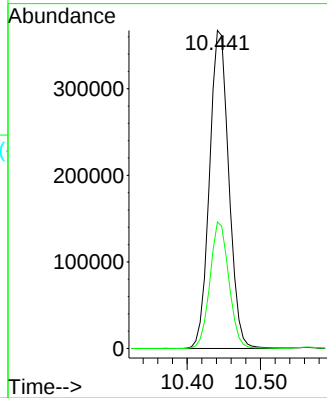
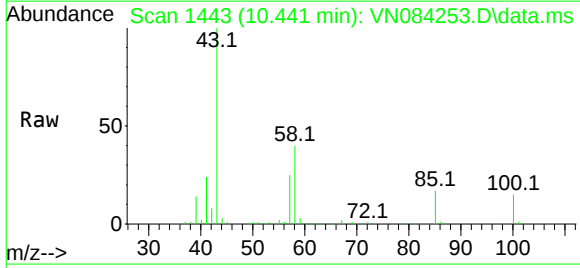
#51
4-Methyl-2-Pentanone
Concen: 270.973 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion: 43 Resp: 672575
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4

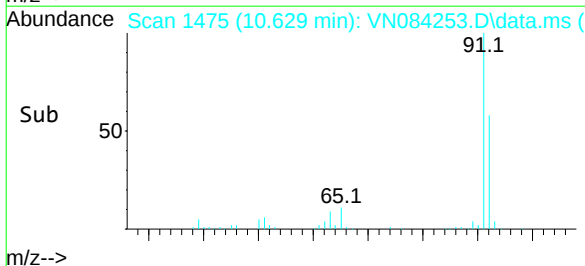
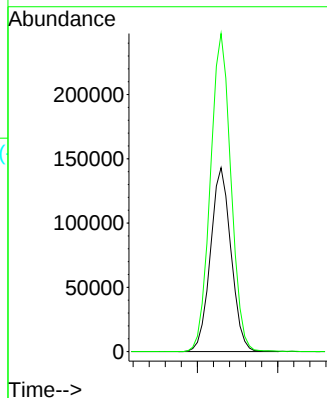
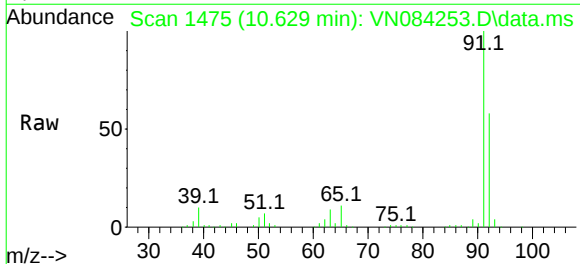
Manual Integrations
APPROVED

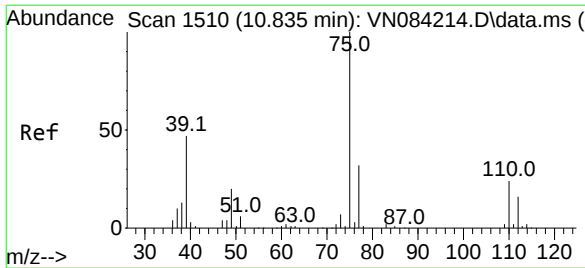
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 52.697 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

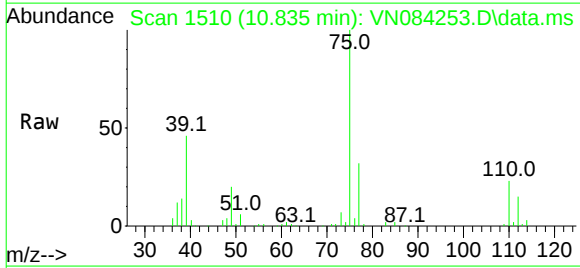
Tgt Ion: 92 Resp: 254454
Ion Ratio Lower Upper
92 100
91 173.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 49.802 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

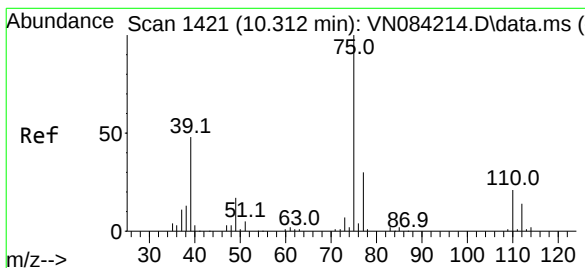
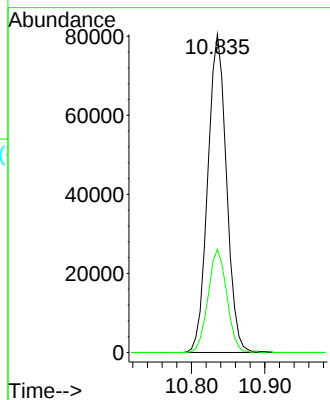
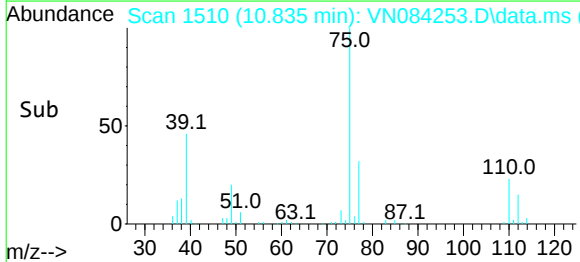
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 75 Resp: 142571
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0

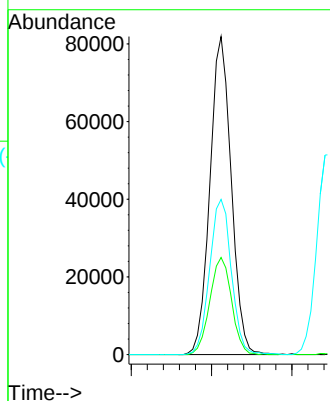
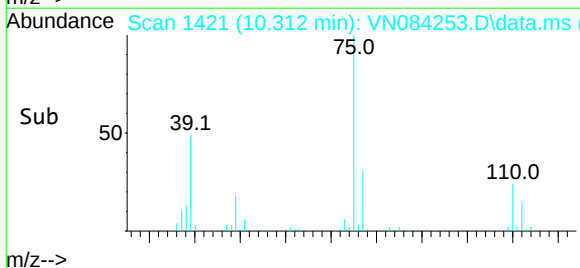
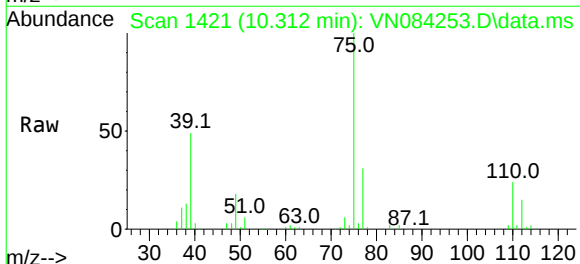
Manual Integrations
APPROVED

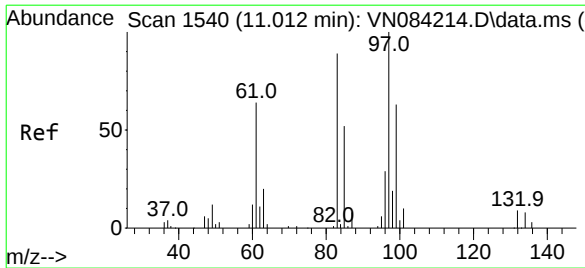
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#54
cis-1,3-Dichloropropene
Concen: 49.006 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 75 Resp: 150902
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.2
39 48.8 38.7 58.1





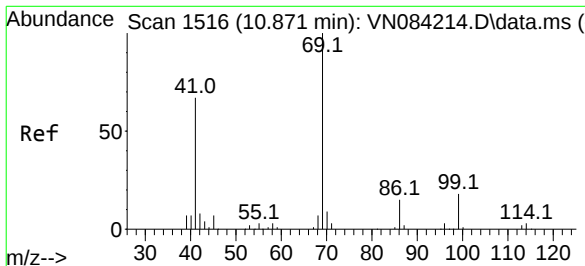
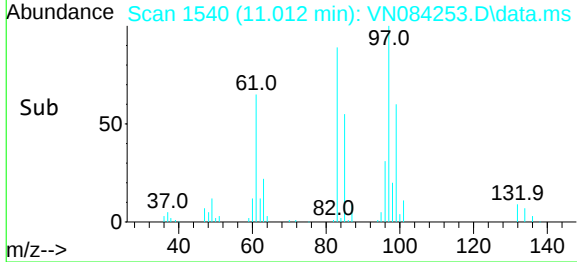
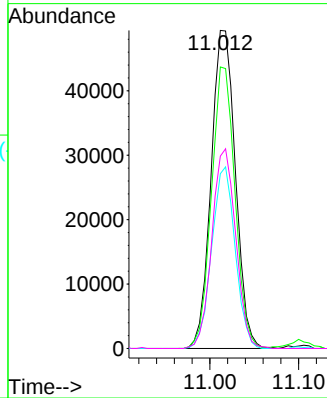
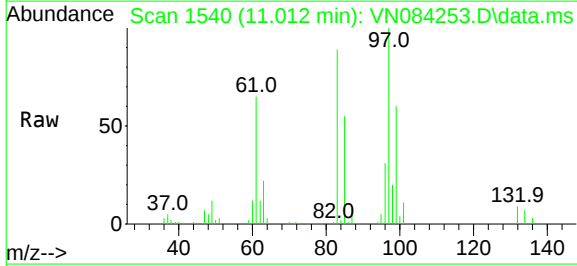
#55
1,1,2-Trichloroethane
Concen: 54.222 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion:	97	Resp:	93859
Ion	Ratio	Lower	Upper
97	100		
83	88.5	71.0	106.4
85	55.0	41.7	62.5
99	60.5	50.1	75.1

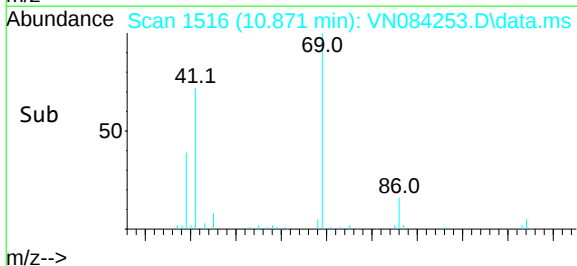
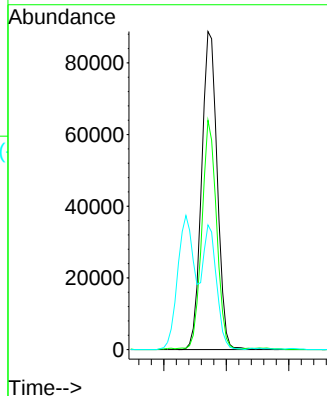
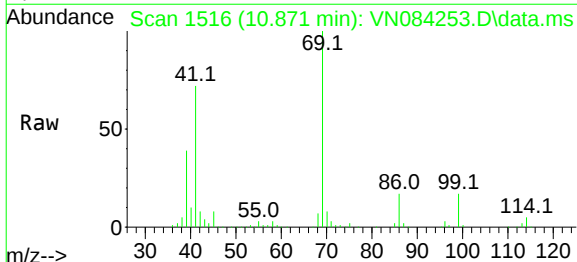
Manual Integrations
APPROVED

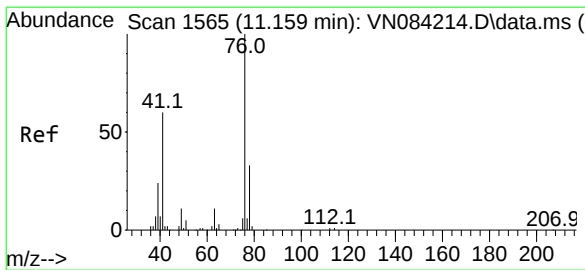
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#56
Ethyl methacrylate
Concen: 54.175 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

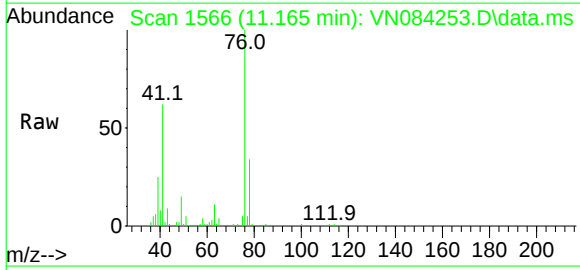
Tgt Ion:	69	Resp:	154309
Ion	Ratio	Lower	Upper
69	100		
41	67.2	53.3	79.9
39	36.1	28.8	43.2





#57
1,3-Dichloropropane
Concen: 52.460 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

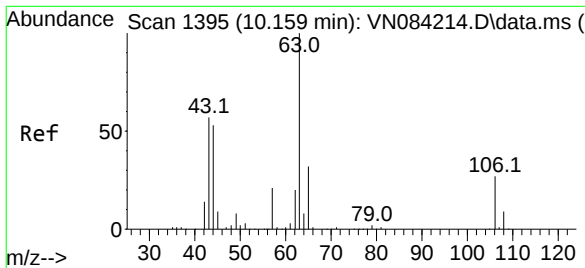
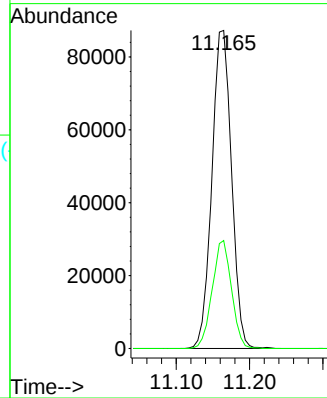
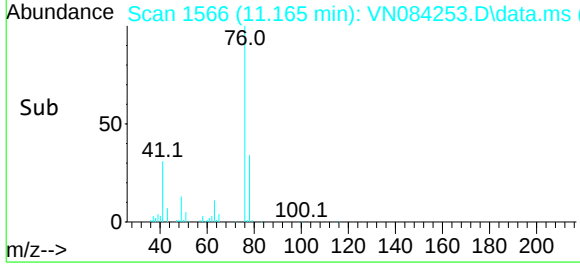
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 76 Resp: 162264
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.6

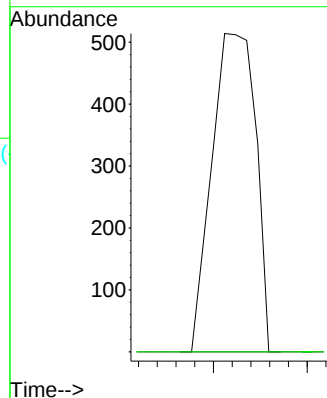
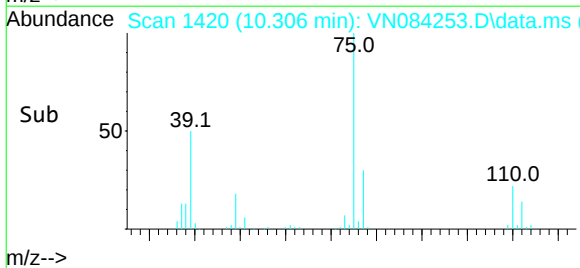
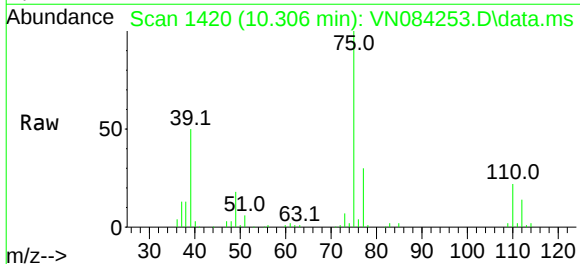
Manual Integrations
APPROVED

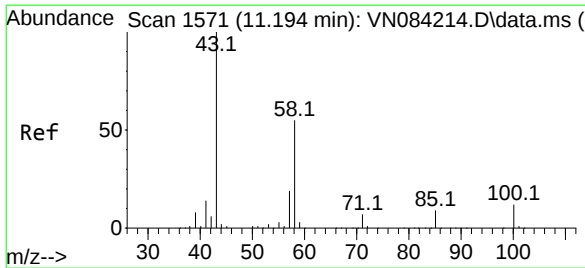
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 0.631 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.147 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 63 Resp: 834
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#





#59

2-Hexanone

Concen: 264.782 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

Tgt Ion: 43 Resp: 491206

Ion Ratio Lower Upper

43 100

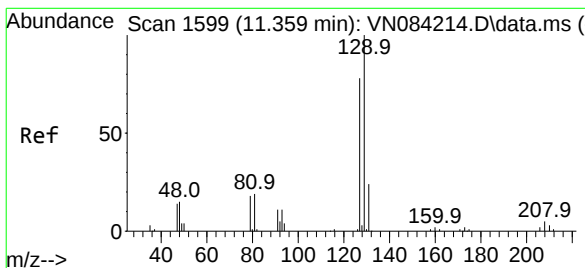
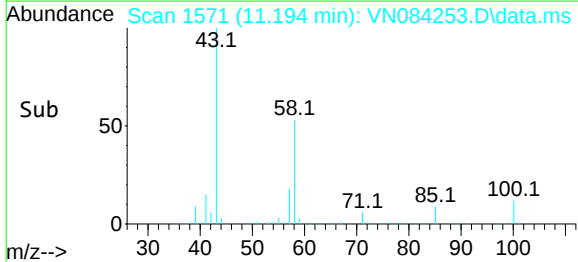
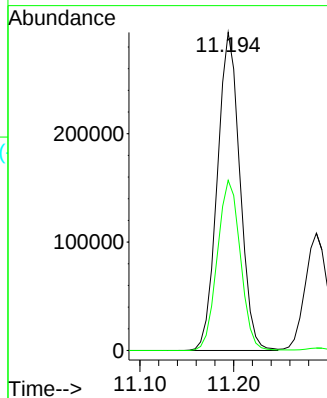
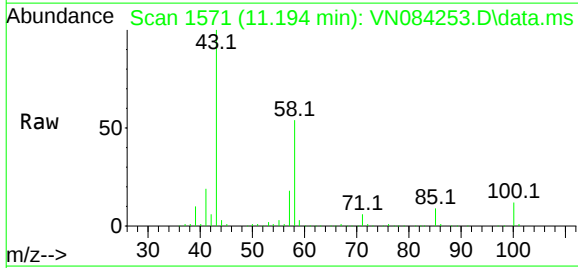
58 54.7 27.3 81.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#60

Dibromochloromethane

Concen: 53.922 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN084253.D

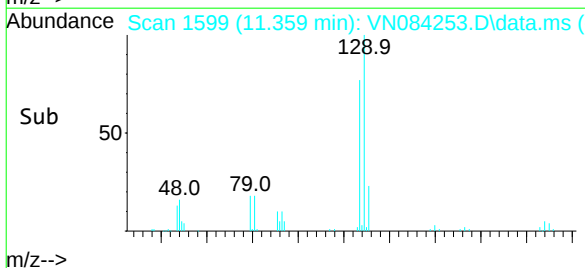
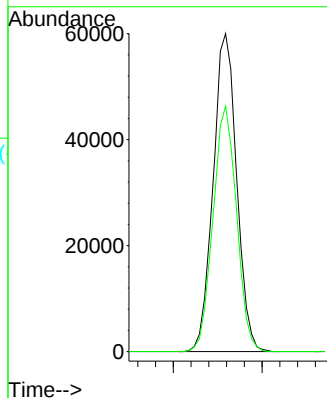
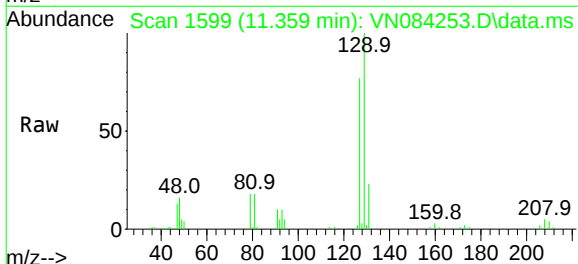
Acq: 01 Oct 2024 20:42

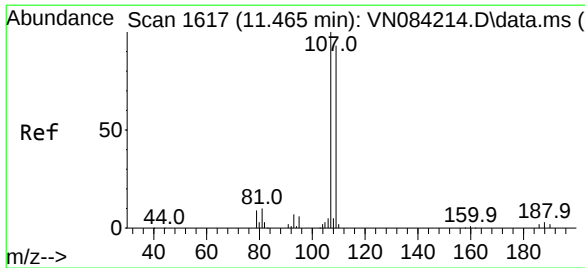
Tgt Ion:129 Resp: 110285

Ion Ratio Lower Upper

129 100

127 77.2 38.3 114.9





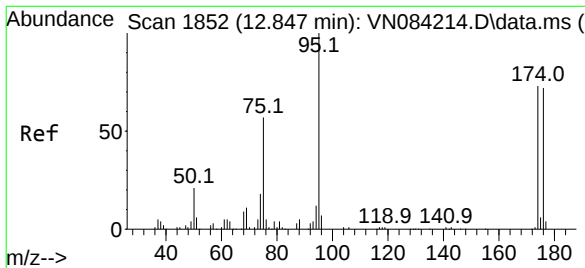
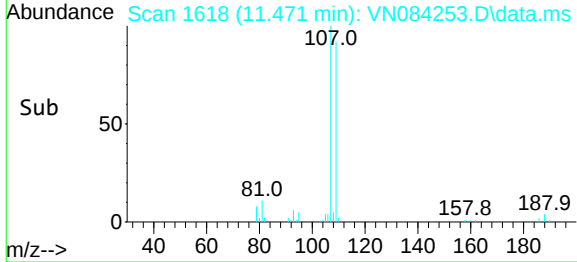
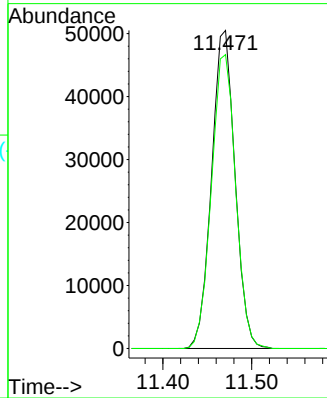
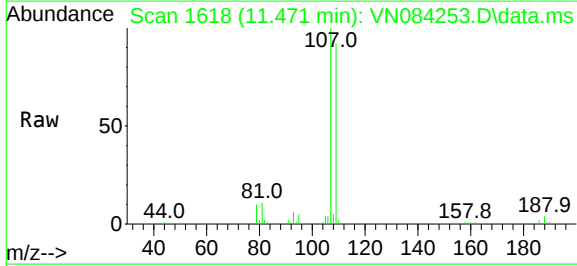
#61
1,2-Dibromoethane
Concen: 51.477 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion: 107 Resp: 92596
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.0

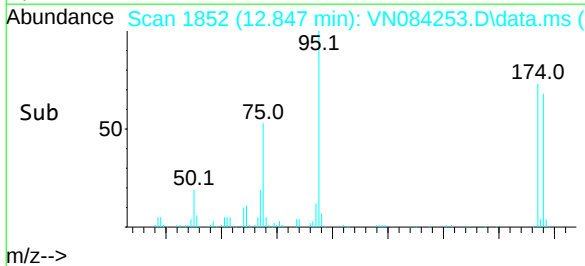
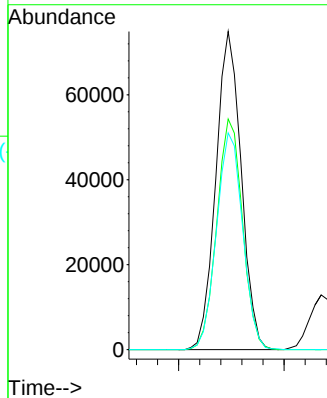
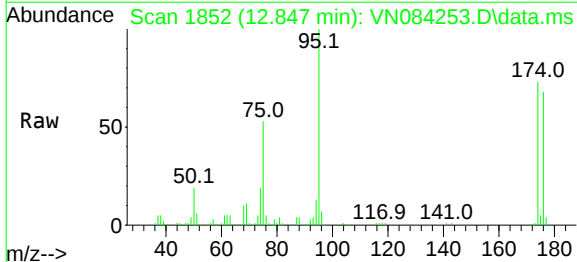
Manual Integrations
APPROVED

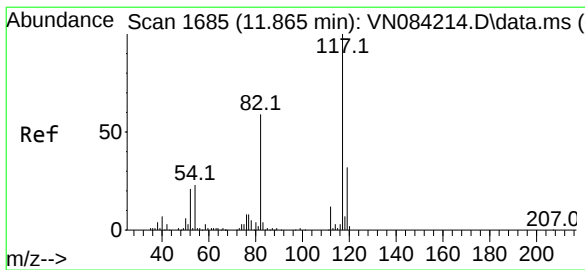
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#62
4-Bromofluorobenzene
Concen: 53.320 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 95 Resp: 125043
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 70.3 0.0 140.0





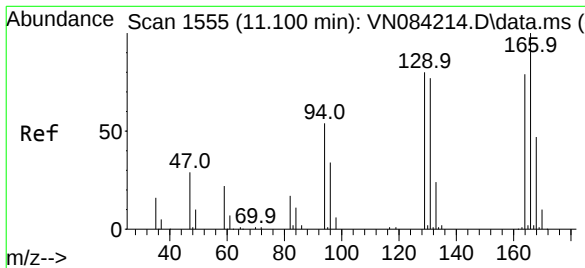
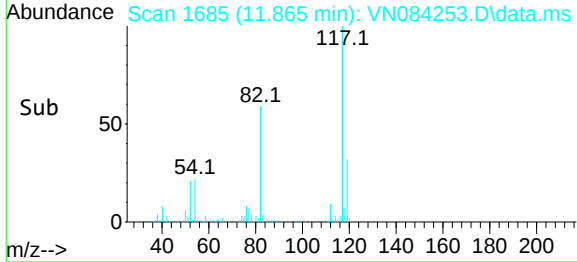
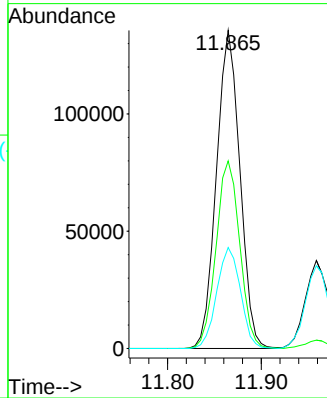
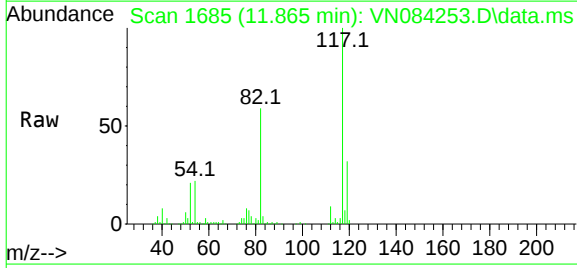
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion:117 Resp: 236120
Ion Ratio Lower Upper
117 100
82 59.0 47.2 70.8
119 31.7 25.4 38.0

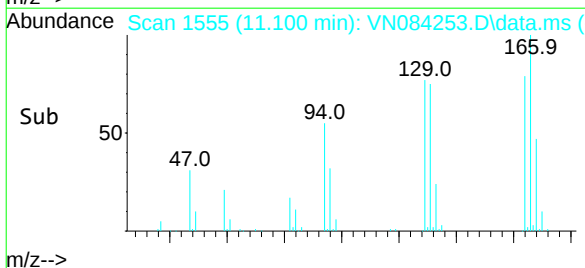
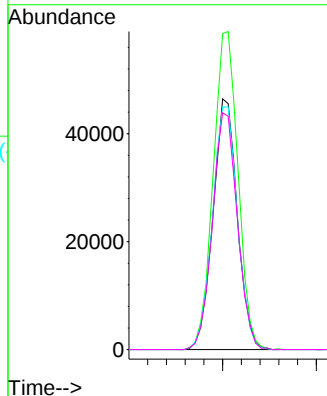
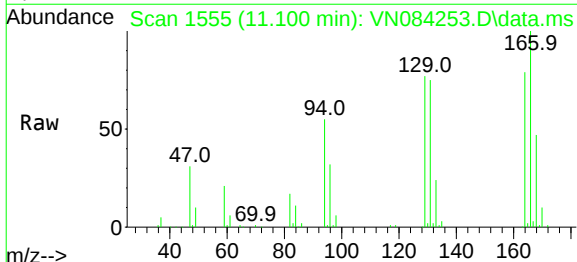
Manual Integrations
APPROVED

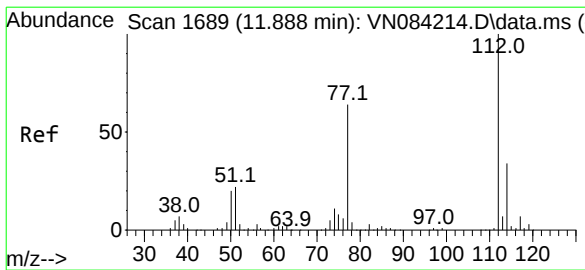
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#64
Tetrachloroethene
Concen: 50.796 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

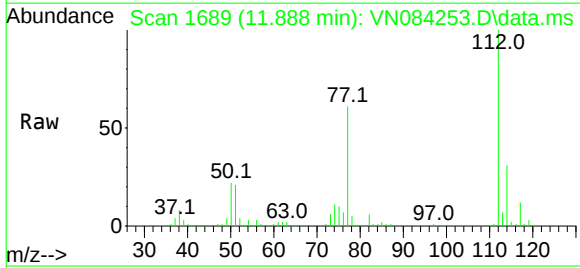
Tgt Ion:164 Resp: 83539
Ion Ratio Lower Upper
164 100
166 126.0 101.0 151.4
129 96.7 80.8 121.2
131 94.5 78.1 117.1





#65
Chlorobenzene
Concen: 51.451 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

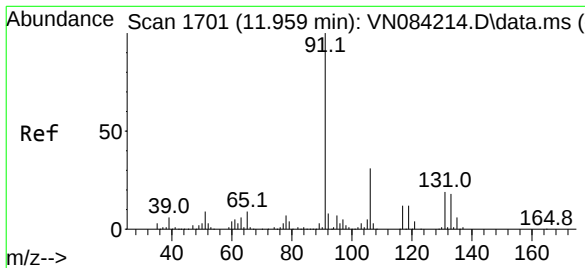
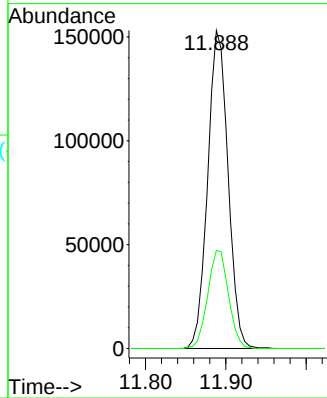
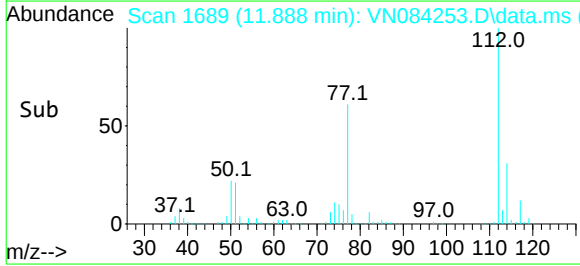
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion:112 Resp: 269365
Ion Ratio Lower Upper
112 100
114 30.8 27.0 40.6

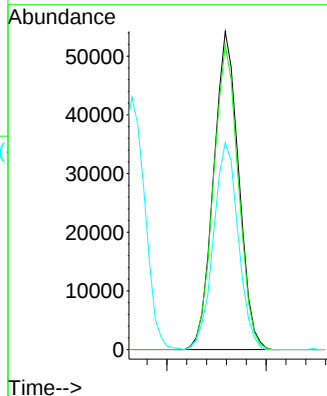
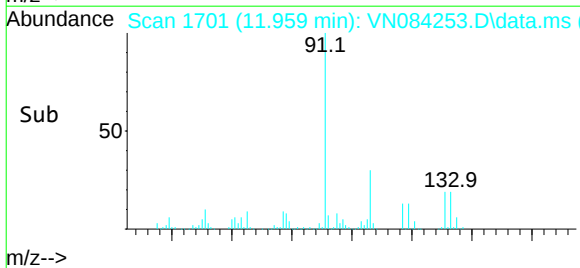
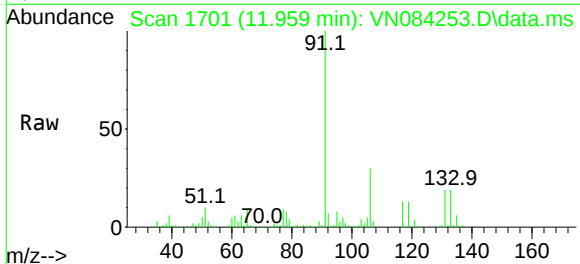
Manual Integrations
APPROVED

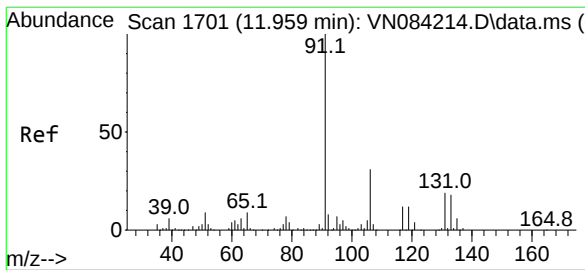
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.782 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:131 Resp: 95179
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.5 32.8 98.3





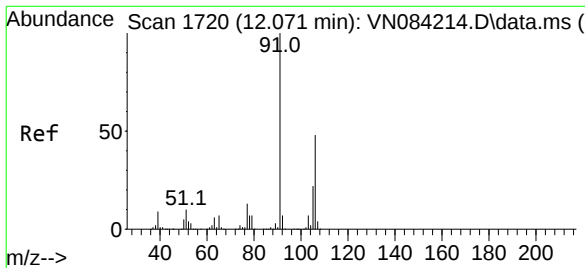
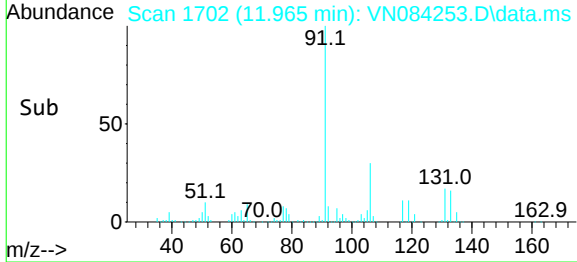
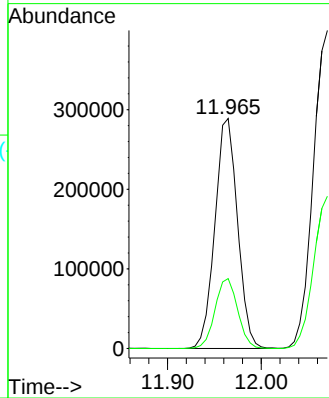
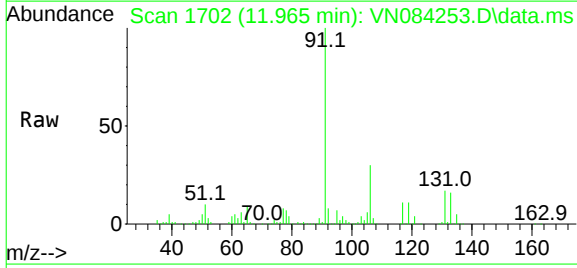
#67
Ethyl Benzene
Concen: 52.423 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion: 91 Resp: 485365
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

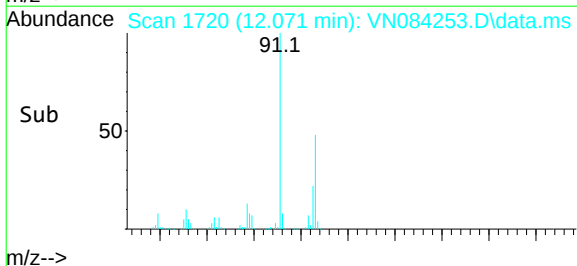
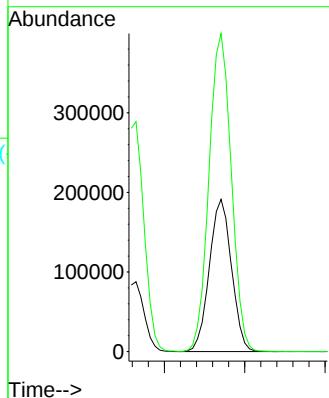
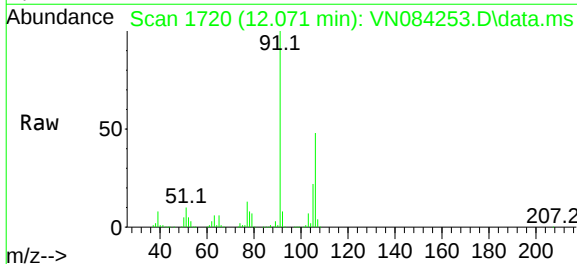
Manual Integrations
APPROVED

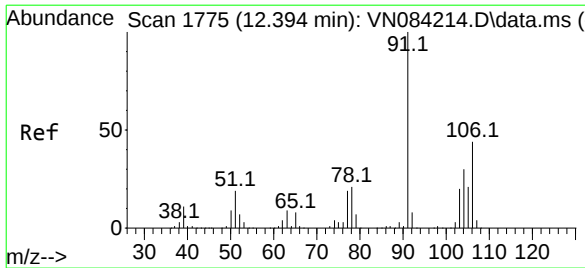
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#68
m/p-Xylenes
Concen: 106.975 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:106 Resp: 366368
Ion Ratio Lower Upper
106 100
91 210.3 167.1 250.7





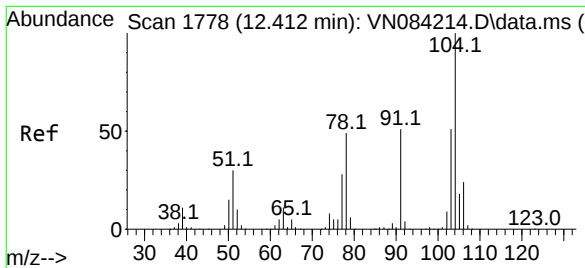
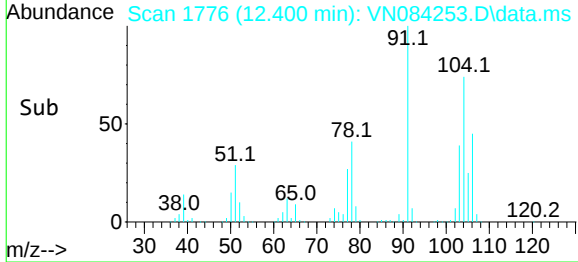
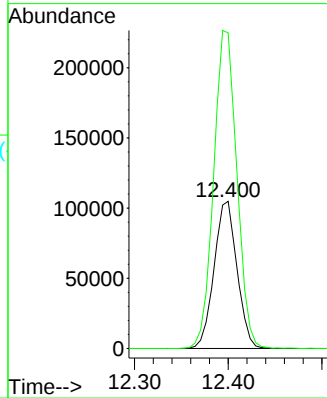
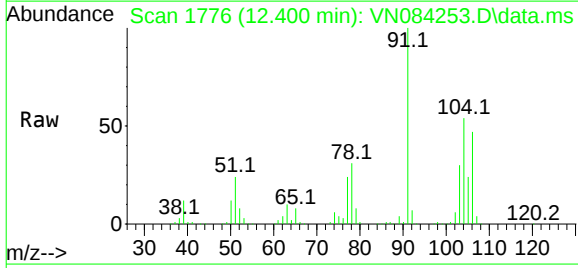
#69
o-Xylene
Concen: 55.030 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion:106 Resp: 178311
Ion Ratio Lower Upper
106 100
91 218.6 110.2 330.6

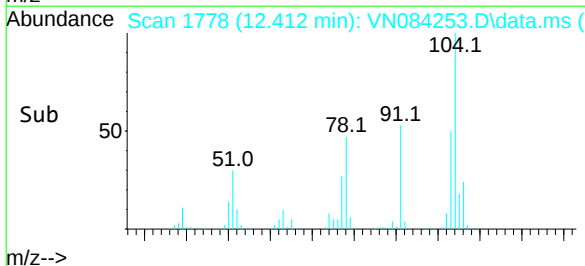
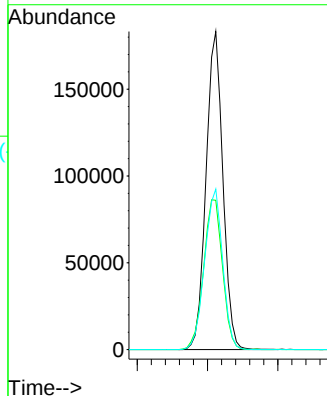
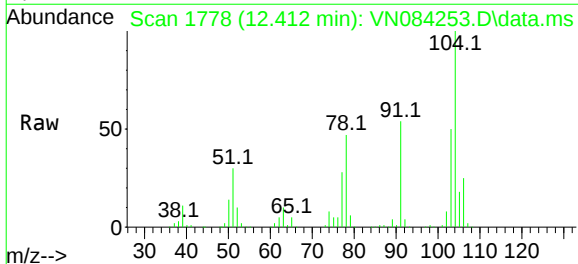
Manual Integrations
APPROVED

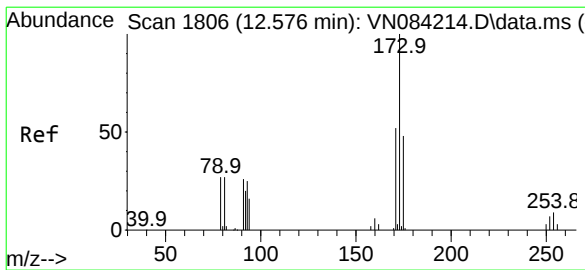
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#70
Styrene
Concen: 55.471 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:104 Resp: 304448
Ion Ratio Lower Upper
104 100
78 52.9 42.7 64.1
103 54.0 43.6 65.4





#71

Bromoform

Concen: 53.578 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

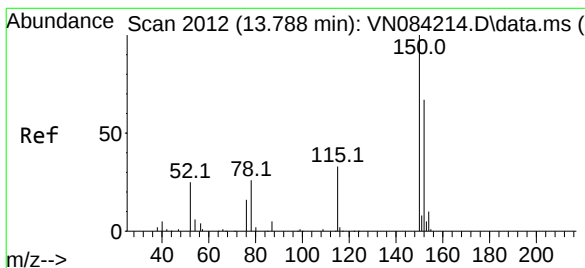
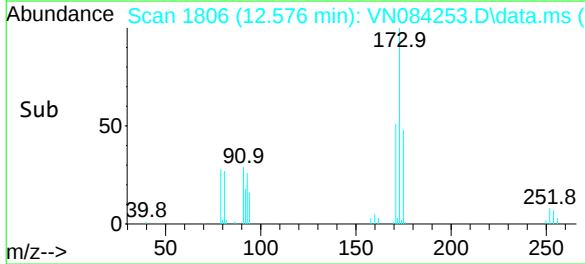
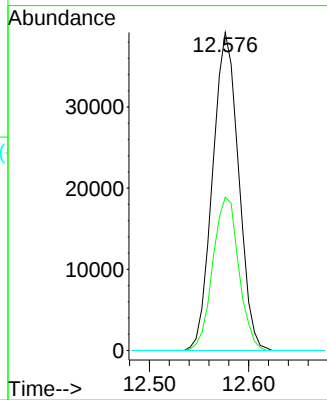
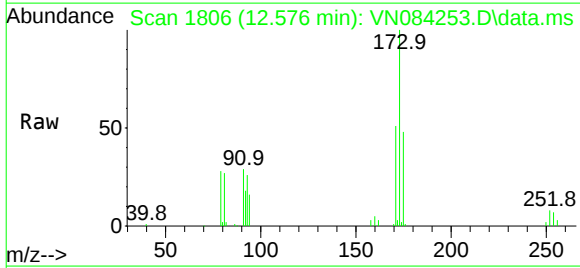
Tgt Ion:	173	Resp:	71131
Ion Ratio	Lower	Upper	
173	100		
175	48.2	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

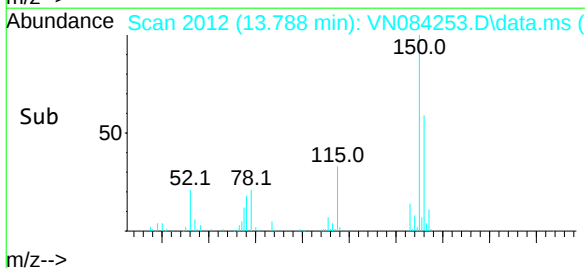
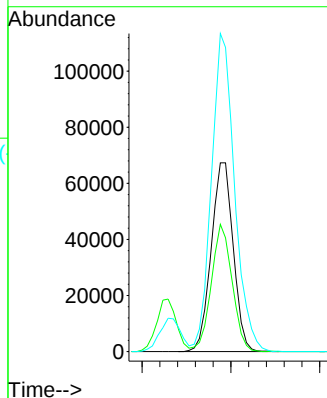
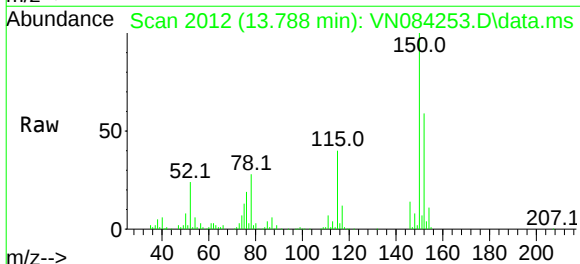
RT: 13.788 min Scan# 2012

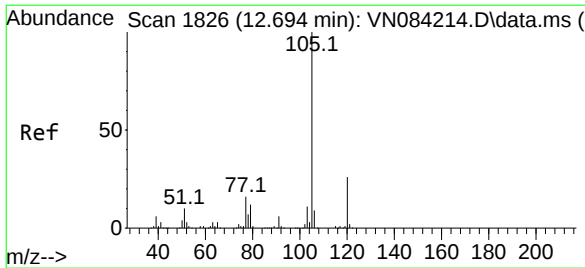
Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Tgt Ion:	152	Resp:	115944
Ion Ratio	Lower	Upper	
152	100		
115	63.7	31.3	93.9
150	177.0	0.0	349.8





#73

Isopropylbenzene

Concen: 50.753 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

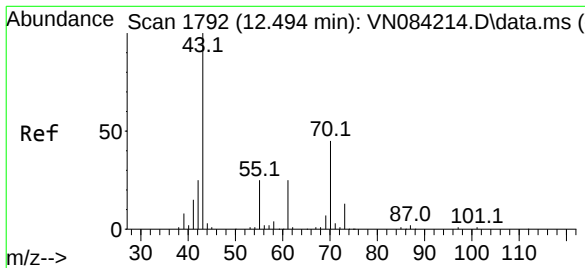
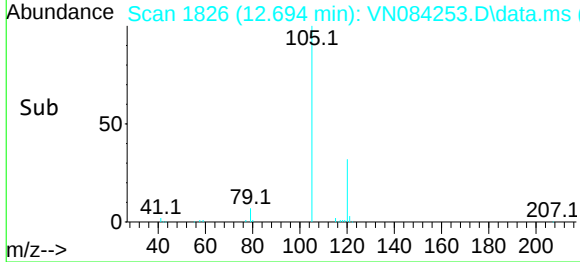
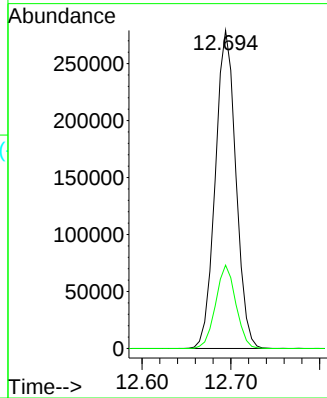
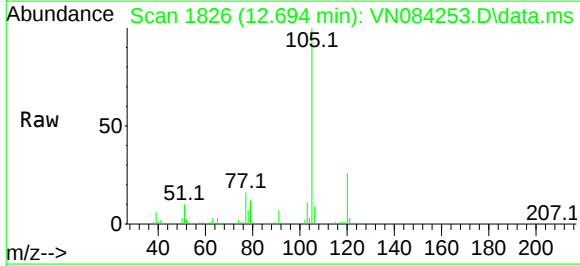
ClientSampleId :

TT172S1-20240924MS

Tgt Ion:105 Resp: 449041
 Ion Ratio Lower Upper
 105 100
 120 25.7 12.9 38.7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#74

N-ethyl acetate

Concen: 46.324 ug/l

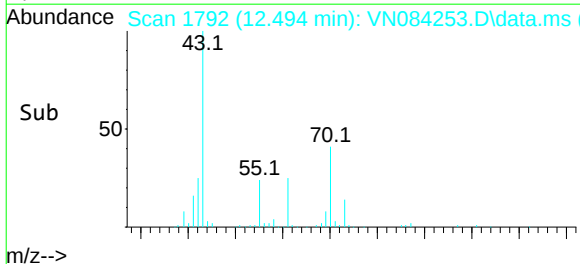
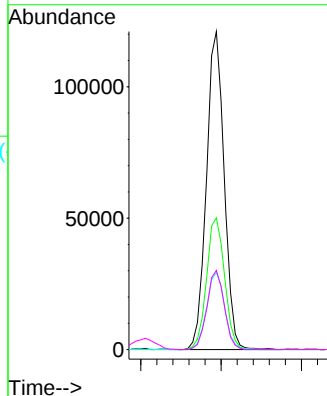
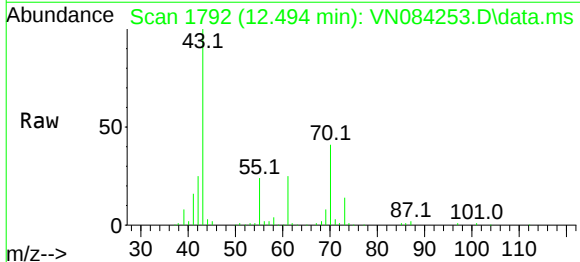
RT: 12.494 min Scan# 1792

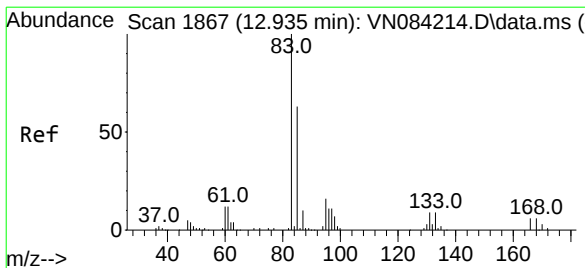
Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Tgt Ion: 43 Resp: 185598
 Ion Ratio Lower Upper
 43 100
 70 42.2 34.4 51.6
 55 24.9 19.6 29.4
 61 24.3 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.650 ug/l

RT: 12.935 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

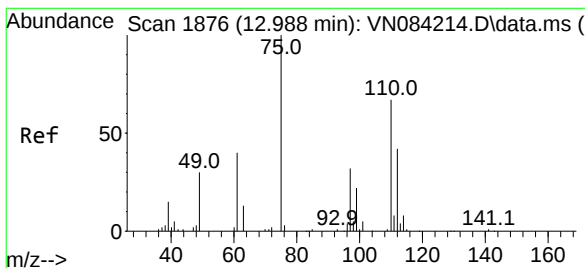
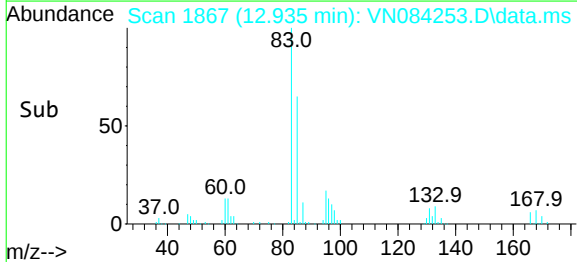
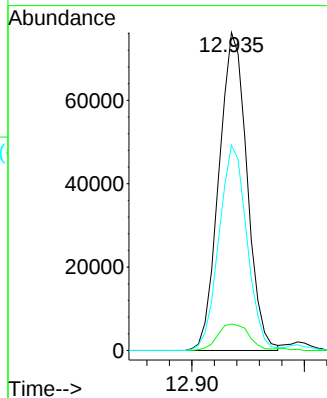
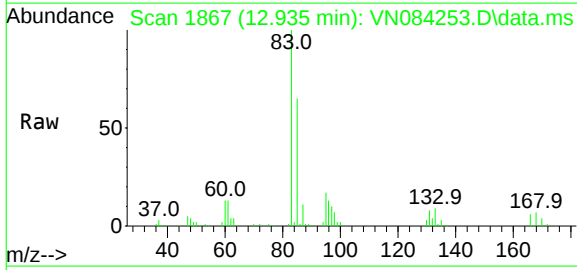
ClientSampleId :

TT172S1-20240924MS

Tgt Ion:	83	Resp:	132089
Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.9	14.7
85	64.2	31.9	95.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76

1,2,3-Trichloropropane

Concen: 48.112 ug/l m

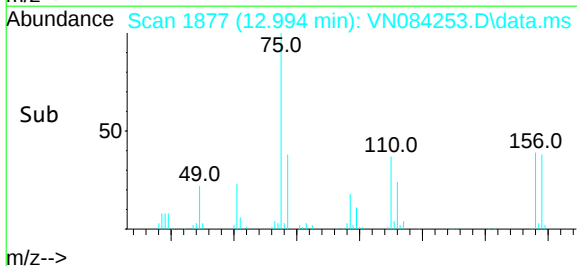
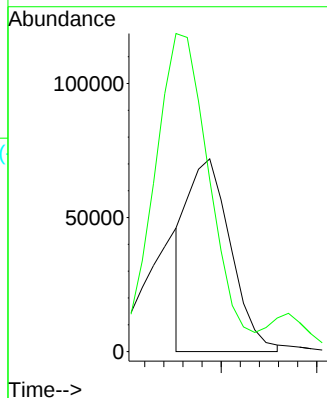
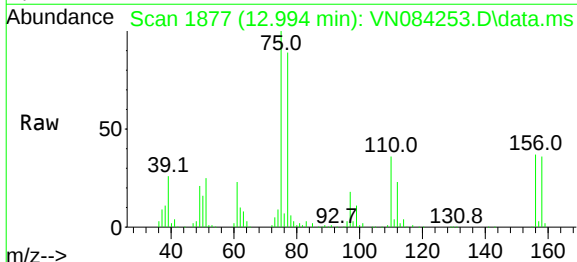
RT: 12.994 min Scan# 1877

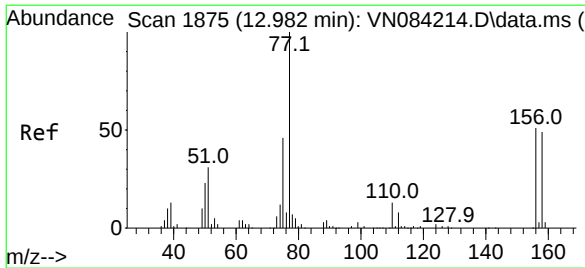
Delta R.T. 0.006 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

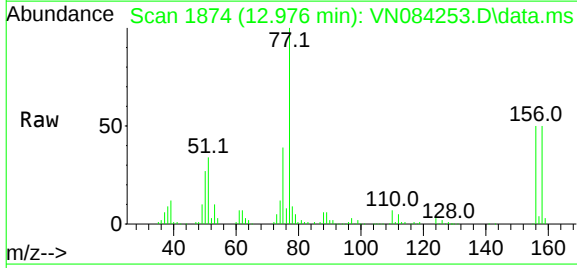
Tgt Ion:	75	Resp:	113882
Ion	Ratio	Lower	Upper
75	100		
77	210.1	96.9	290.7





#77
Bromobenzene
Concen: 50.065 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

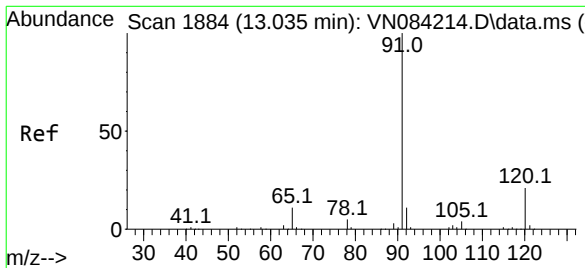
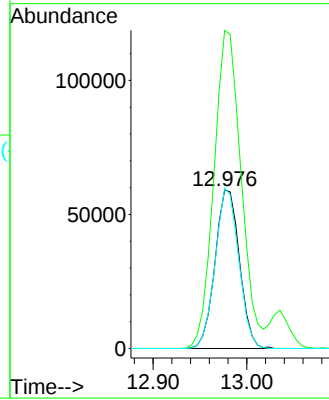
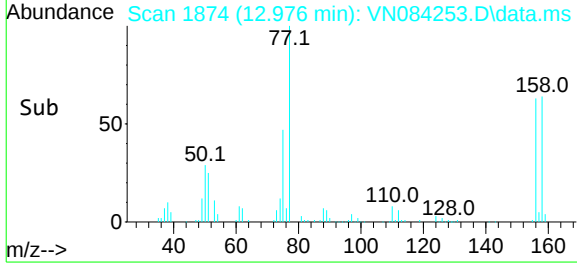
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion: 156 Resp: 106847
Ion Ratio Lower Upper
156 100
77 223.9 115.1 345.3
158 97.5 48.9 146.8

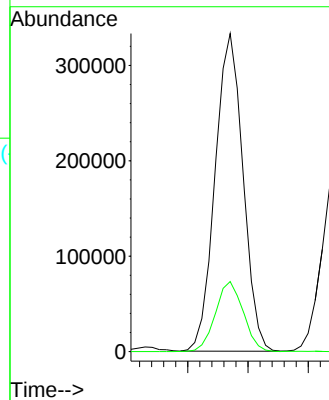
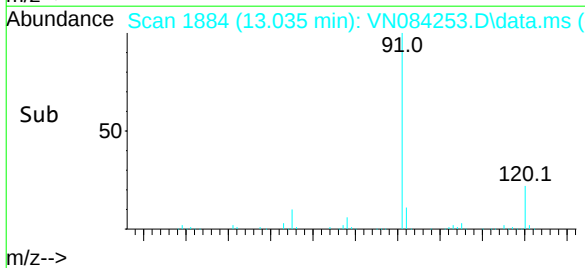
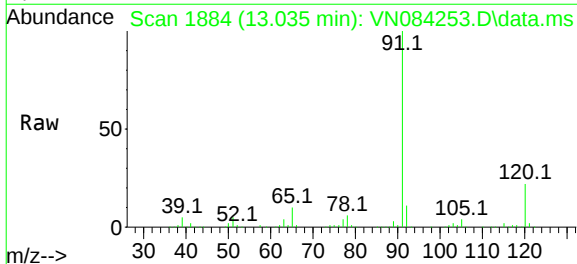
Manual Integrations
APPROVED

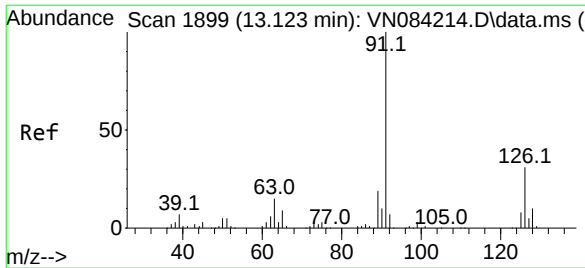
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#78
n-propylbenzene
Concen: 52.336 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 91 Resp: 536489
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





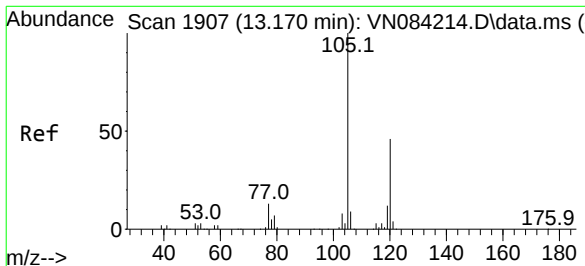
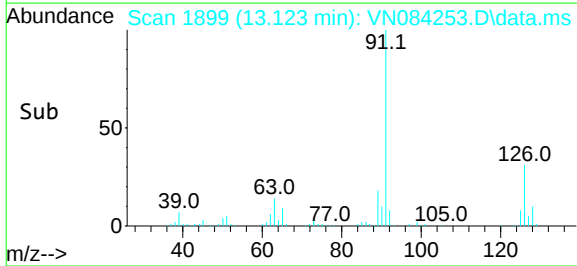
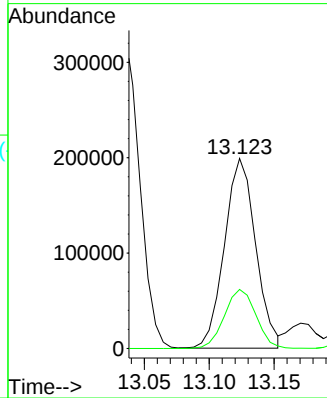
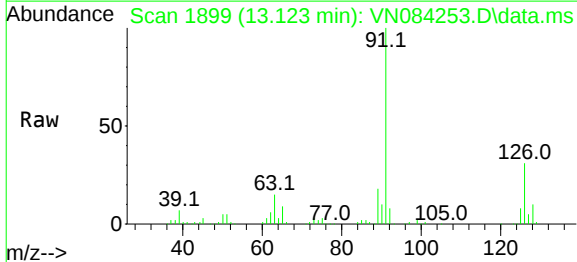
#79
2-Chlorotoluene
Concen: 50.910 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion: 91 Resp: 333006
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1

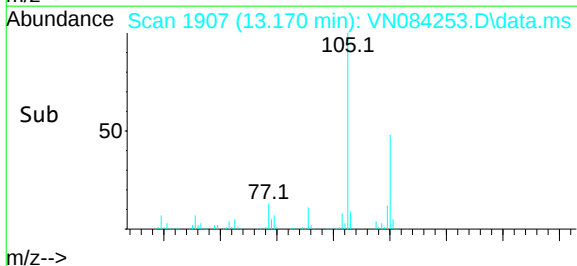
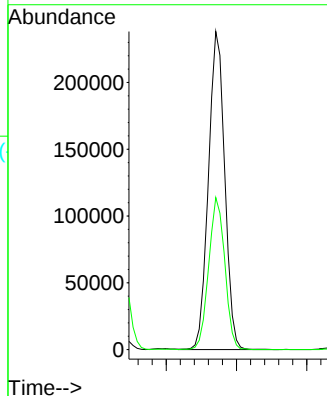
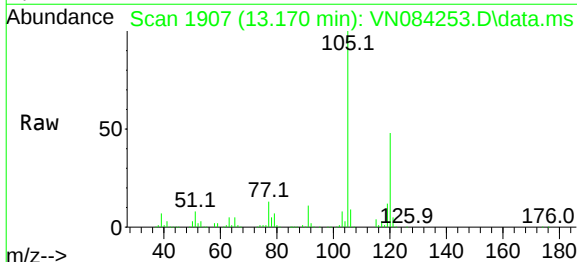
Manual Integrations
APPROVED

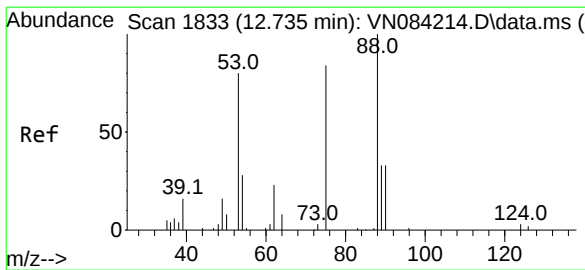
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.142 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

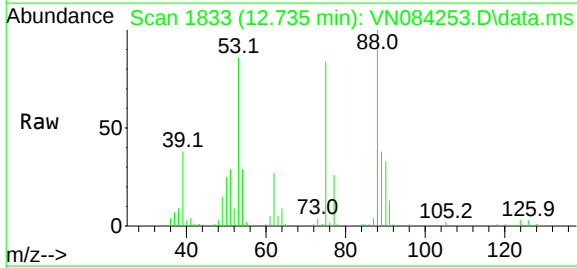
Tgt Ion:105 Resp: 383533
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 44.426 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

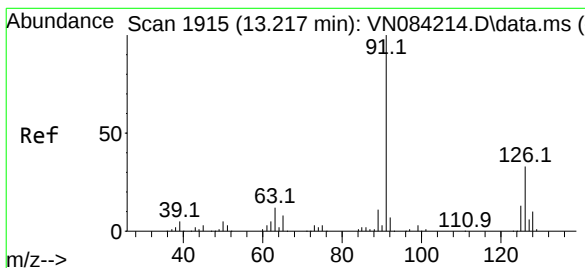
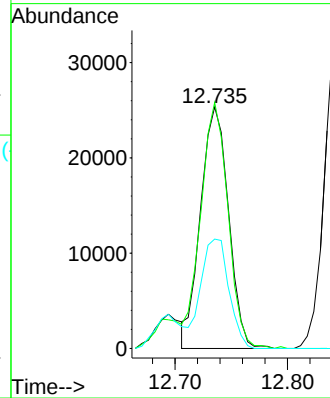
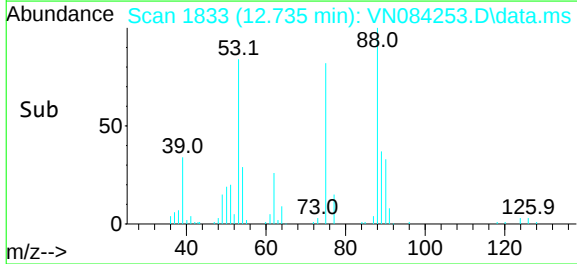
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



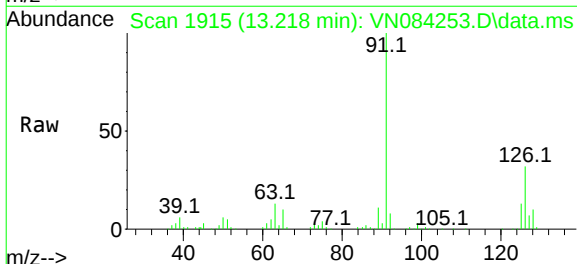
Tgt Ion: 75 Resp: 43862
Ion Ratio Lower Upper
75 100
53 99.6 78.0 117.0
89 45.1 35.5 53.3

Manual Integrations
APPROVED

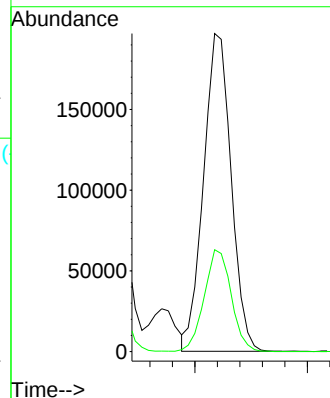
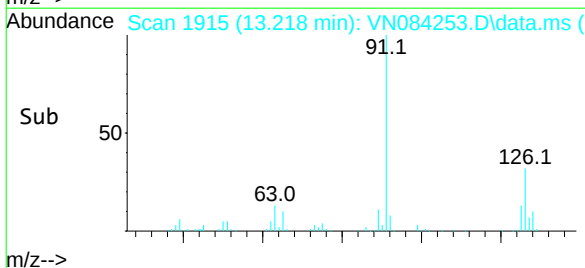
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

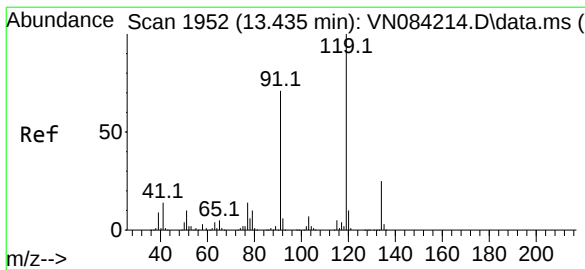


#82
4-Chlorotoluene
Concen: 50.922 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42



Tgt Ion: 91 Resp: 335310
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1





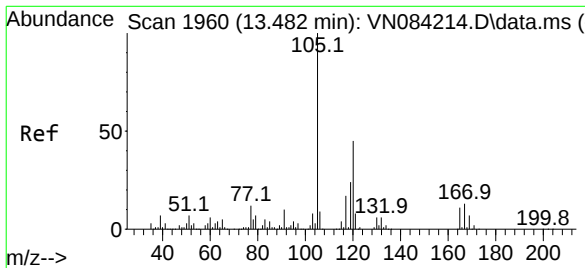
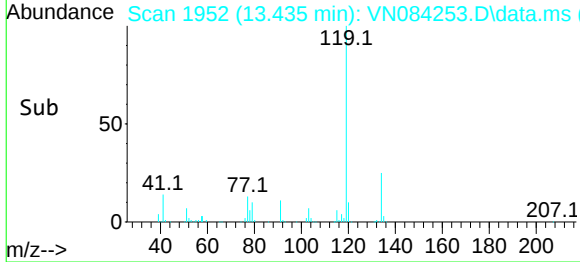
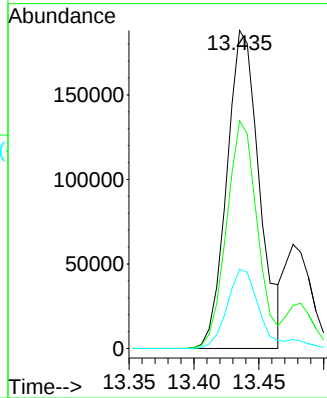
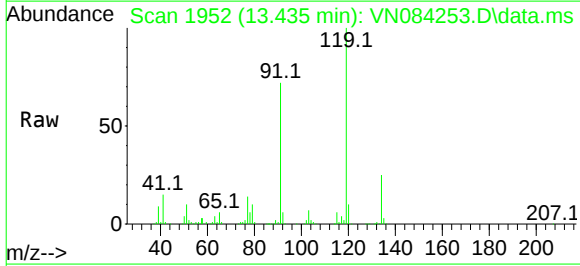
#83
tert-Butylbenzene
Concen: 51.050 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion:119 Resp: 327464
Ion Ratio Lower Upper
119 100
91 67.9 34.1 102.3
134 25.7 12.8 38.4

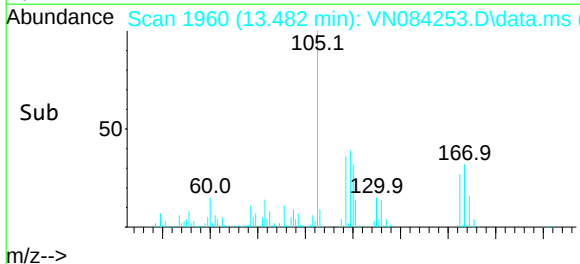
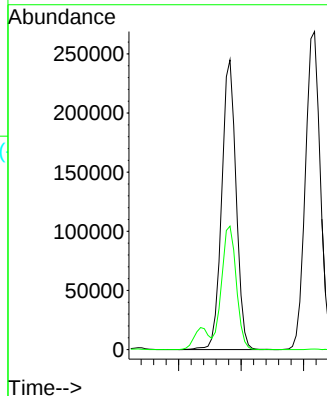
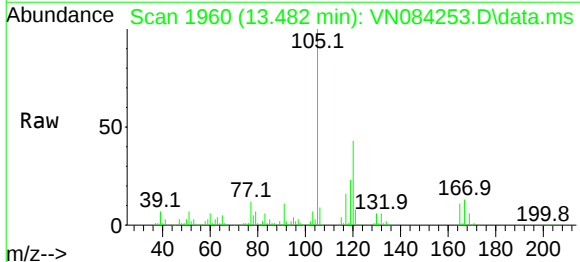
Manual Integrations
APPROVED

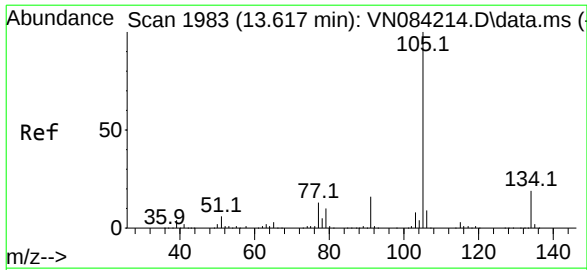
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.967 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:105 Resp: 392364
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 52.000 ug/l

RT: 13.618 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

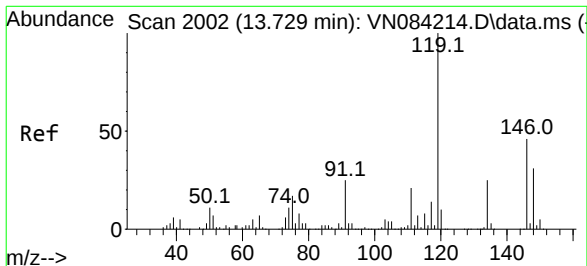
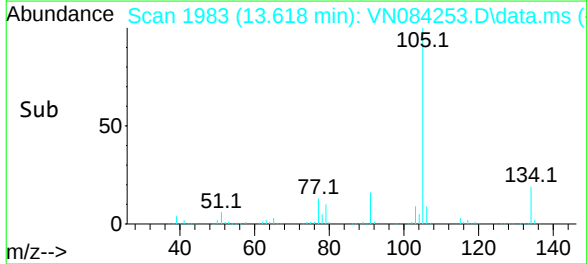
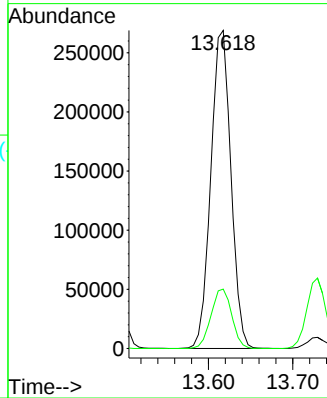
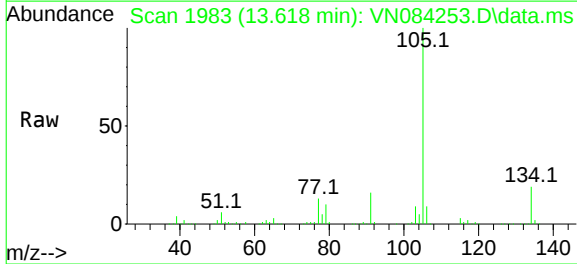
ClientSampleId :

TT172S1-20240924MS

Tgt Ion:105 Resp: 445109
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#86

p-Isopropyltoluene

Concen: 52.312 ug/l

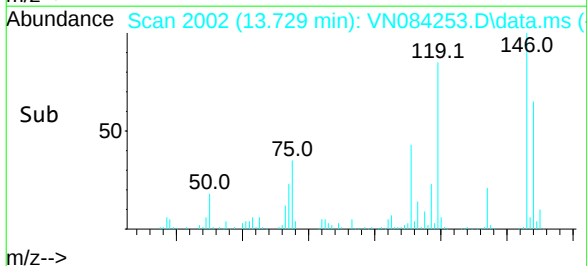
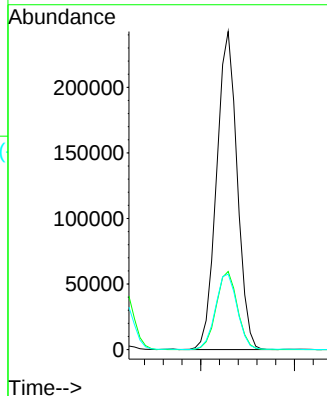
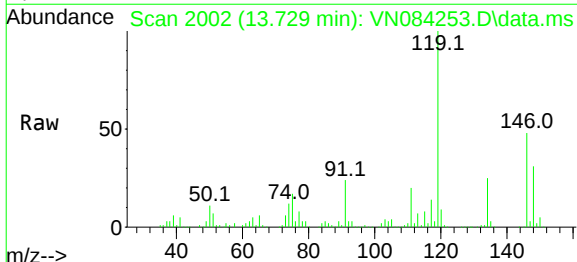
RT: 13.729 min Scan# 2002

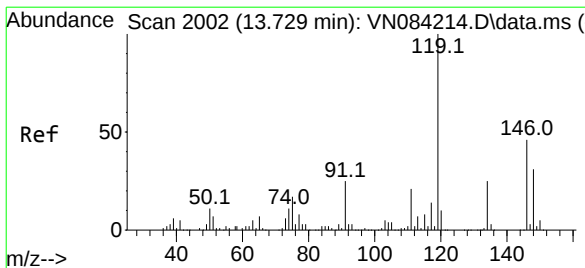
Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Tgt Ion:119 Resp: 370274
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.491 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084253.D

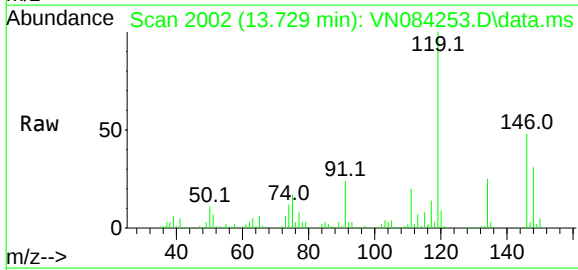
Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS



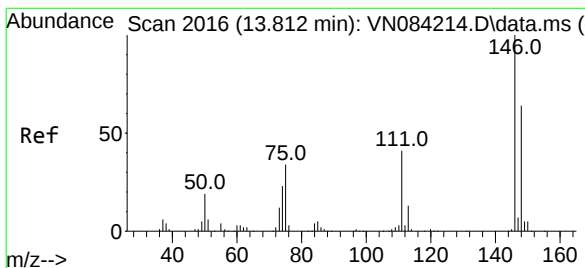
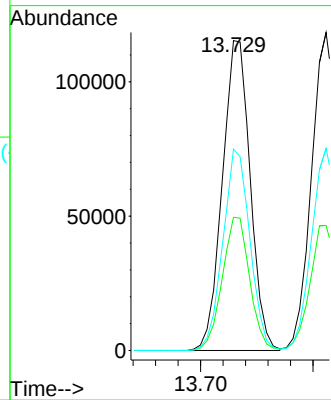
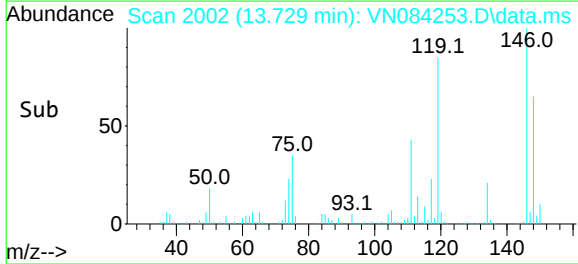
Tgt Ion:	146	Resp:	198143
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.8	65.3
148	63.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#88

1,4-Dichlorobenzene

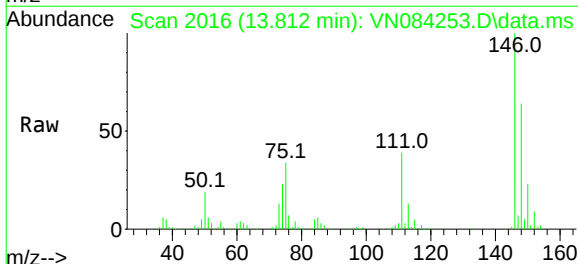
Concen: 48.806 ug/l

RT: 13.812 min Scan# 2016

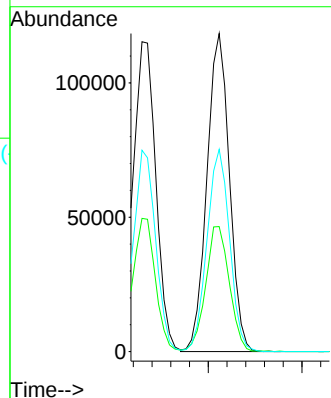
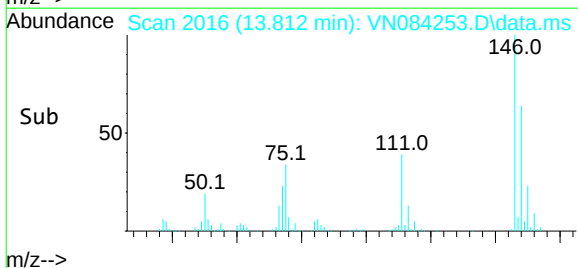
Delta R.T. 0.000 min

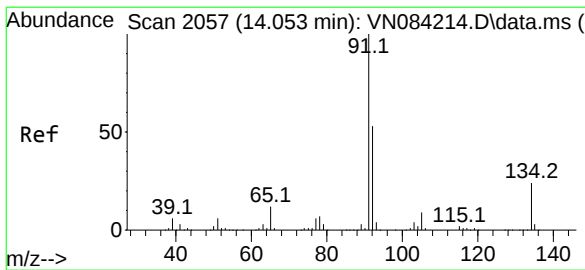
Lab File: VN084253.D

Acq: 01 Oct 2024 20:42



Tgt Ion:	146	Resp:	197329
Ion Ratio	Lower	Upper	
146	100		
111	41.5	21.2	63.6
148	63.9	31.9	95.9





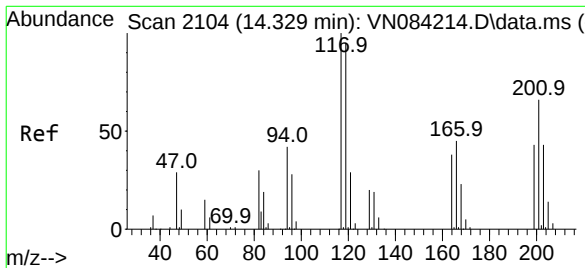
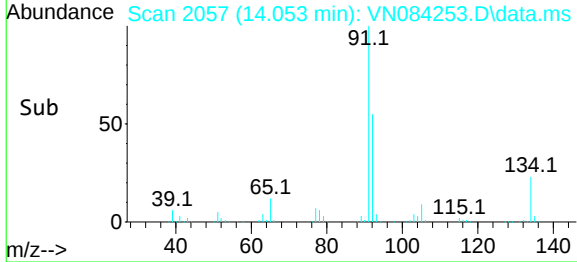
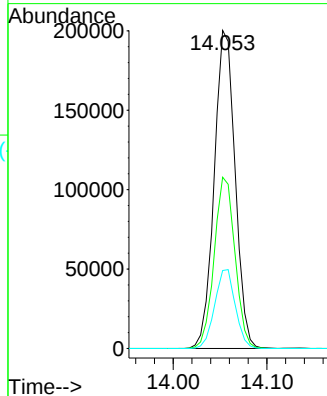
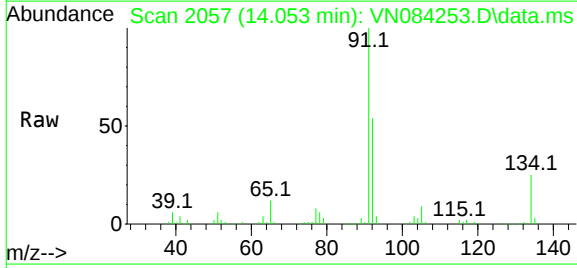
#89
n-Butylbenzene
Concen: 48.333 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion: 91 Resp: 310212
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 24.5 12.3 36.9

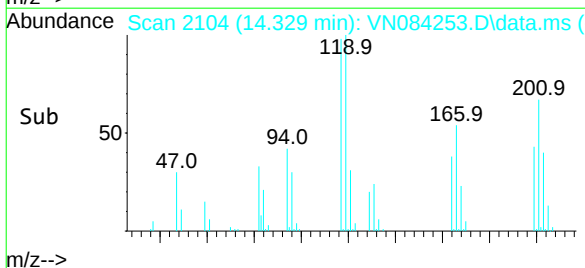
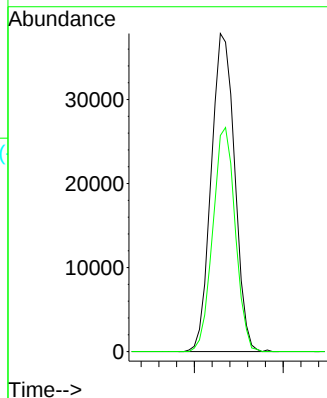
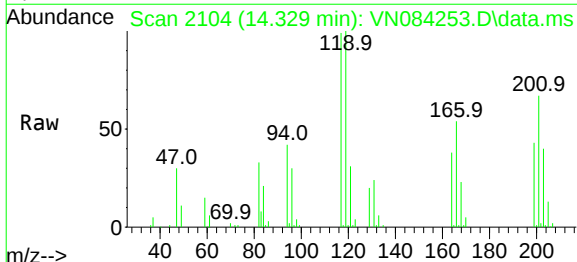
Manual Integrations
APPROVED

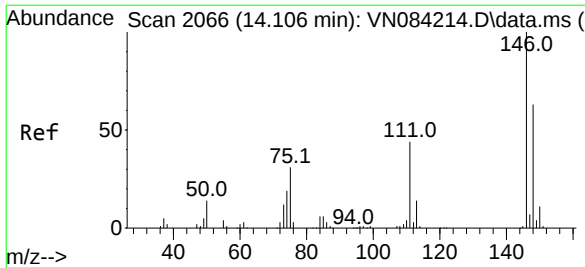
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#90
Hexachloroethane
Concen: 48.423 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

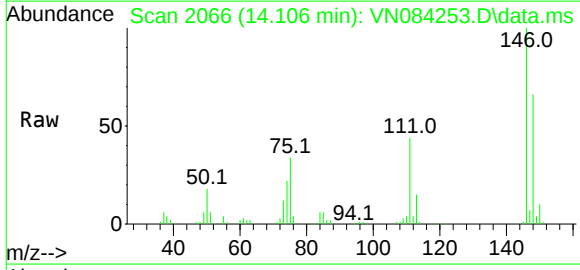
Tgt Ion:117 Resp: 69572
Ion Ratio Lower Upper
117 100
201 67.2 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 49.046 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

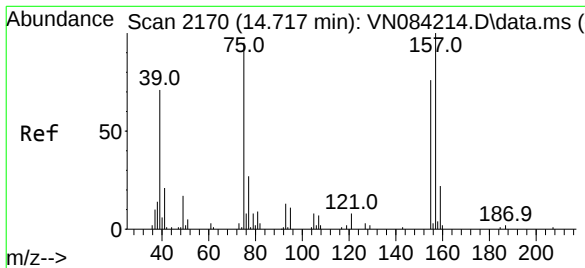
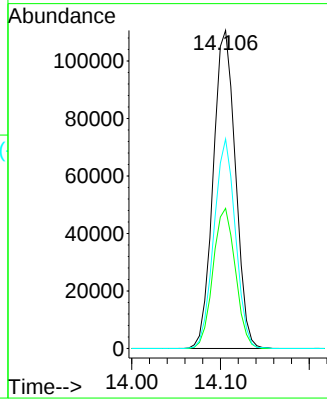
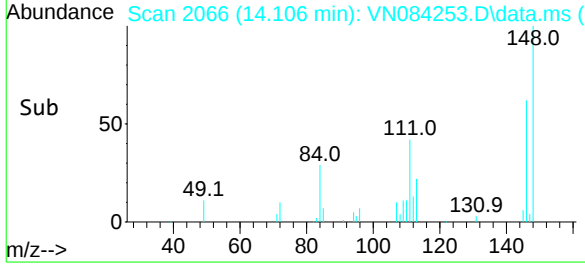
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS



Tgt Ion:146 Resp: 192543
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 63.7 32.1 96.3

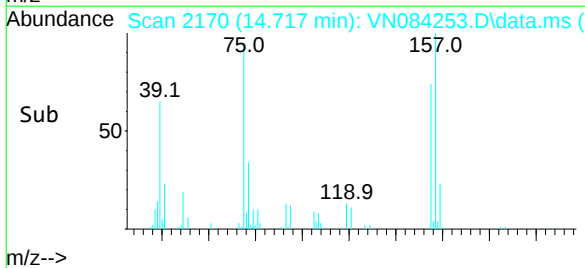
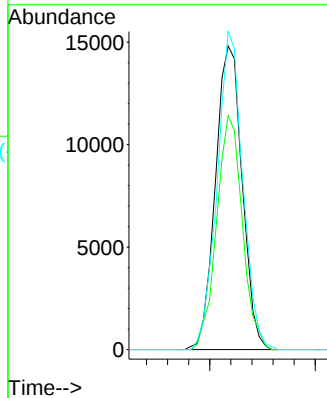
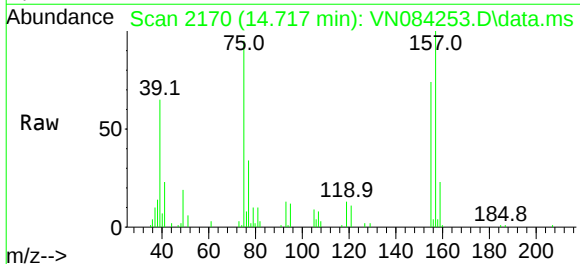
Manual Integrations
APPROVED

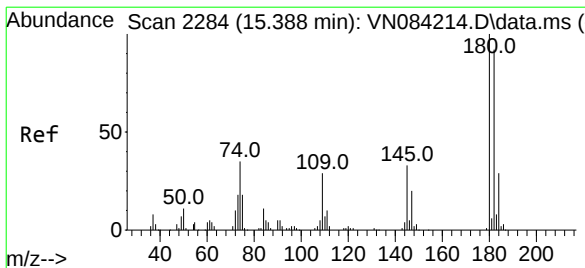
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.507 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 75 Resp: 26081
Ion Ratio Lower Upper
75 100
155 74.3 38.1 114.5
157 100.2 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 45.968 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

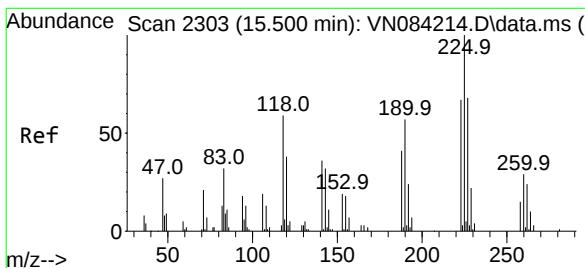
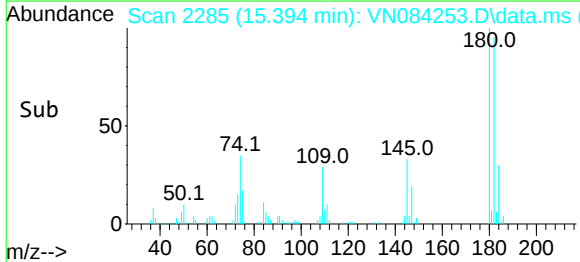
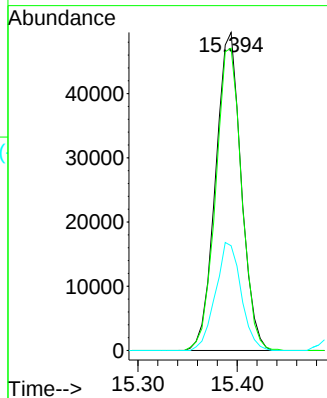
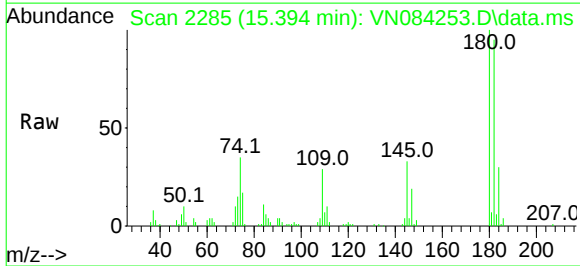
Tgt Ion:	180	Resp:	88885
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.0	141.0
145	33.9	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#94

Hexachlorobutadiene

Concen: 40.941 ug/l

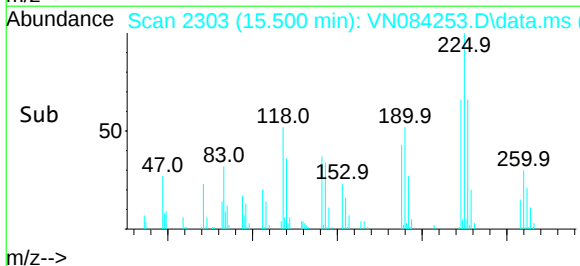
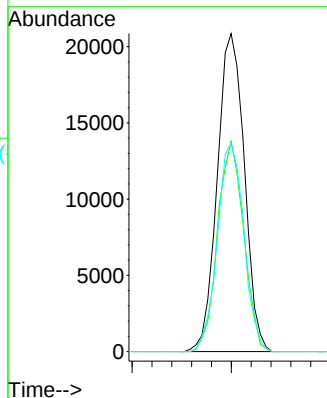
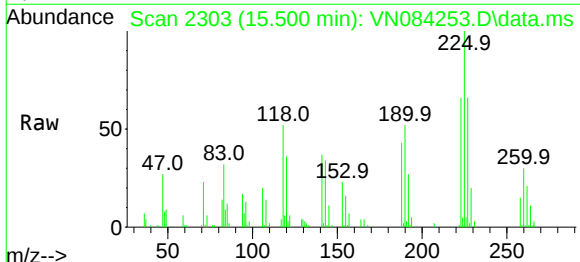
RT: 15.500 min Scan# 2303

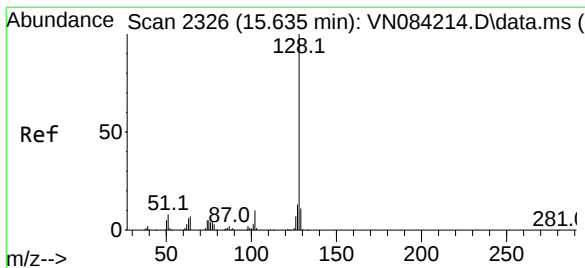
Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Tgt Ion:	225	Resp:	39479
Ion Ratio	Lower	Upper	
225	100		
223	63.9	32.4	97.2
227	64.5	32.4	97.0





#95

Naphthalene

Concen: 45.225 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

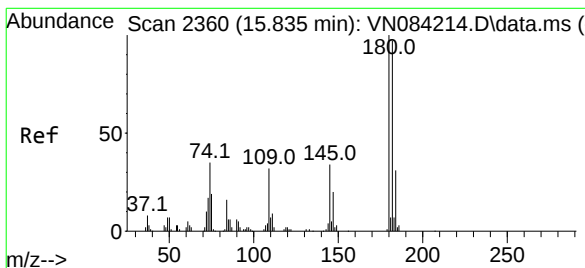
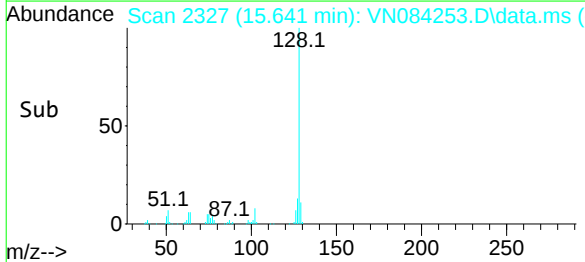
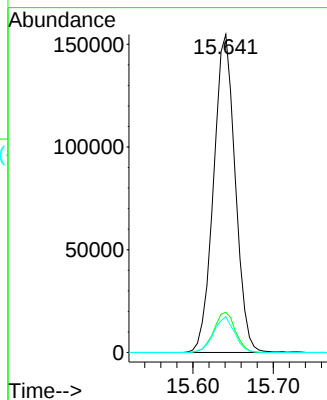
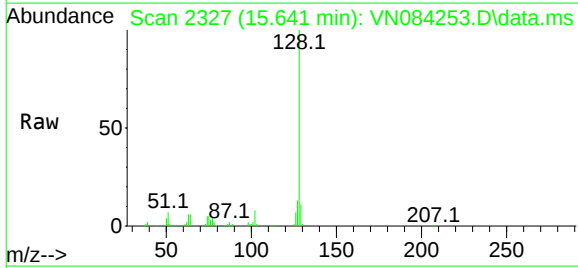
Tgt Ion:	128	Resp:	289906
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.194 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Tgt Ion:	180	Resp:	87476
Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.2	144.6
145	35.2	17.3	51.9

