

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081948.D
 Acq On : 01 May 2024 11:41
 Operator : JC\MD
 Sample : VN0501WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 02 01:30:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

05/02/2024
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	212836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	419877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	359928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147411	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.583	65	170955	47.592	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.180%
35) Dibromofluoromethane	8.165	113	123672	48.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	10.565	98	514054	51.775	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.540%
62) 4-Bromofluorobenzene	12.847	95	178823	45.562	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.120%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	51748	17.320	ug/l	99
3) Chloromethane	2.360	50	53904	17.294	ug/l	95
4) Vinyl Chloride	2.512	62	54032	19.151	ug/l	95
5) Bromomethane	2.959	94	26458	18.849	ug/l	88
6) Chloroethane	3.118	64	29532	20.710	ug/l	99
7) Trichlorofluoromethane	3.501	101	75156	17.220	ug/l	94
8) Diethyl Ether	3.959	74	37139	20.032	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.383	101	50716	20.015	ug/l	93
10) Methyl Iodide	4.595	142	45588	20.541	ug/l	89
11) Tert butyl alcohol	5.512	59	60847	93.179	ug/l	98
12) 1,1-Dichloroethene	4.342	96	52747	20.462	ug/l	87
13) Acrolein	4.177	56	40827	75.022	ug/l	97
14) Allyl chloride	5.018	41	90278	16.556	ug/l	90
15) Acrylonitrile	5.718	53	148586	94.759	ug/l	98
16) Acetone	4.424	43	103615	94.137	ug/l	98
17) Carbon Disulfide	4.712	76	133876	17.279	ug/l	99
18) Methyl Acetate	5.024	43	68608	18.857	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	185477	19.068	ug/l #	87
20) Methylene Chloride	5.277	84	62105	20.174	ug/l #	91
21) trans-1,2-Dichloroethene	5.789	96	51607	18.361	ug/l #	82
22) Diisopropyl ether	6.671	45	200418	18.995	ug/l #	93
23) Vinyl Acetate	6.606	43	794649	92.690	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	108380	19.735	ug/l	95
25) 2-Butanone	7.483	43	190337	93.358	ug/l	91
26) 2,2-Dichloropropane	7.489	77	92599	18.329	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	65187	19.848	ug/l	88
28) Bromochloromethane	7.818	49	49175	18.840	ug/l	85
29) Tetrahydrofuran	7.841	42	126347	86.418	ug/l	92
30) Chloroform	7.965	83	103696	19.049	ug/l	98
31) Cyclohexane	8.259	56	98669	18.234	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	82851	17.067	ug/l #	88
36) 1,1-Dichloropropene	8.377	75	70861	17.229	ug/l	97
37) Ethyl Acetate	7.559	43	80710	18.150	ug/l	99
38) Carbon Tetrachloride	8.365	117	64908	16.148	ug/l	90
39) Methylcyclohexane	9.600	83	91428	18.304	ug/l	92
40) Benzene	8.606	78	244379	19.794	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	46823	16.502	ug/l	94
42) 1,2-Dichloroethane	8.671	62	78527	17.128	ug/l	99
43) Isopropyl Acetate	8.689	43	157349	18.819	ug/l #	92
44) Trichloroethene	9.353	130	52897	18.583	ug/l	95
45) 1,2-Dichloropropane	9.624	63	61498	19.033	ug/l	92
46) Dibromomethane	9.712	93	39475	17.676	ug/l	92
47) Bromodichloromethane	9.888	83	81941	17.398	ug/l	90
48) Methyl methacrylate	9.683	41	65993	16.533	ug/l	89
49) 1,4-Dioxane	9.694	88	23476	386.963	ug/l #	79
51) 4-Methyl-2-Pentanone	10.441	43	421933	89.642	ug/l	96
52) Toluene	10.630	92	146146	19.766	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	91426	17.840	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	97475	18.455	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	56095	19.291	ug/l	98
56) Ethyl methacrylate	10.871	69	98057	17.710	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	98028	18.962	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	247556	98.143	ug/l	92
59) 2-Hexanone	11.194	43	312326	89.163	ug/l	98
60) Dibromochloromethane	11.359	129	58686	19.055	ug/l	99
61) 1,2-Dibromoethane	11.471	107	52634	18.928	ug/l	99
64) Tetrachloroethene	11.106	164	47903	18.325	ug/l	94
65) Chlorobenzene	11.894	112	150261	19.117	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	48172	18.858	ug/l	96
67) Ethyl Benzene	11.965	91	276515	18.917	ug/l	94
68) m/p-Xylenes	12.071	106	203453	39.020	ug/l	96
69) o-Xylene	12.400	106	100236	19.691	ug/l	95
70) Styrene	12.412	104	167866	19.063	ug/l	97
71) Bromoform	12.582	173	33076	16.470	ug/l #	99
73) Isopropylbenzene	12.694	105	253074	19.310	ug/l	98
74) N-amyl acetate	12.494	43	128068	17.551	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	78113	19.847	ug/l	92
76) 1,2,3-Trichloropropane	12.994	75	69687m	18.233	ug/l	
77) Bromobenzene	12.982	156	54446	19.852	ug/l	80
78) n-propylbenzene	13.035	91	304448	19.124	ug/l	95
79) 2-Chlorotoluene	13.124	91	182660	18.034	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	202433	18.253	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	30925	16.580	ug/l	89
82) 4-Chlorotoluene	13.224	91	178678	18.170	ug/l	96
83) tert-Butylbenzene	13.441	119	175820	19.037	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	205334	18.540	ug/l	99
85) sec-Butylbenzene	13.618	105	251473	19.330	ug/l	96
86) p-Isopropyltoluene	13.729	119	198788	19.030	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	97806	19.112	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	98327	19.512	ug/l	96
89) n-Butylbenzene	14.059	91	184165	18.941	ug/l	97
90) Hexachloroethane	14.335	117	37952	18.469	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	93273	19.013	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.718	75	15115	15.774	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	48537	17.685	ug/l	97
94) Hexachlorobutadiene	15.500	225	17507	17.306	ug/l	96
95) Naphthalene	15.641	128	194084	18.714	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	49282	18.702	ug/l	98

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Manual Integrations
APPROVED

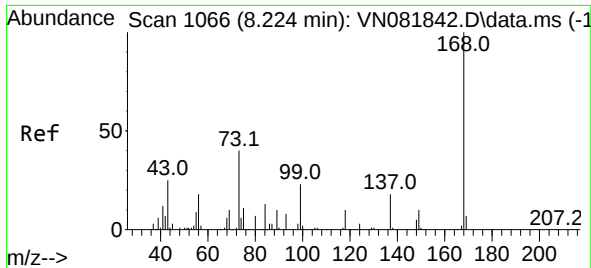
Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

05/02/2024

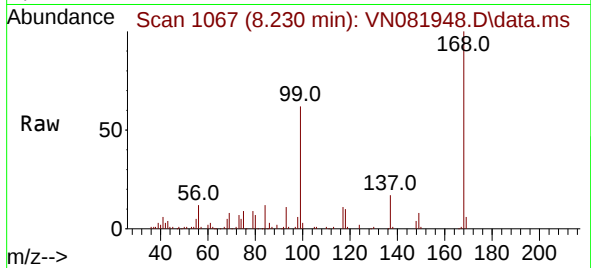
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
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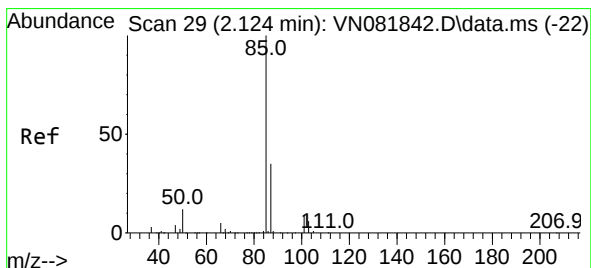
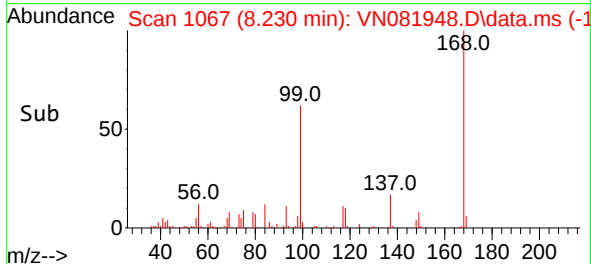
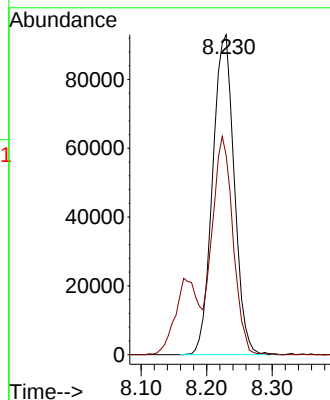
Tgt Ion:168 Resp: 212830
Ion Ratio Lower Upper
168 100
99 62.3 48.2 72.4

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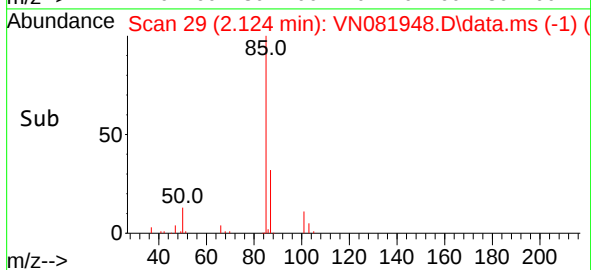
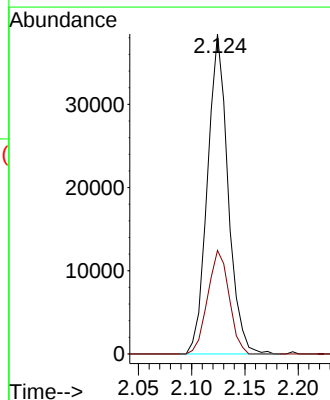
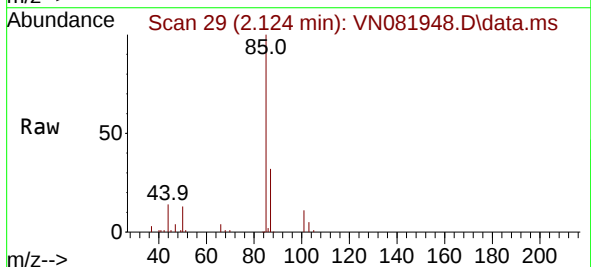
05/02/2024
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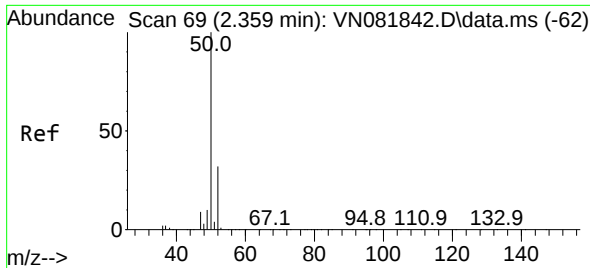
05/02/2024



#2
Dichlorodifluoromethane
Concen: 17.320 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

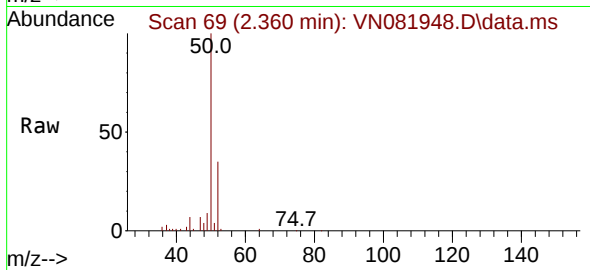
Tgt Ion: 85 Resp: 51748
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3
Chloromethane
Concen: 17.294 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
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ClientSampleId :



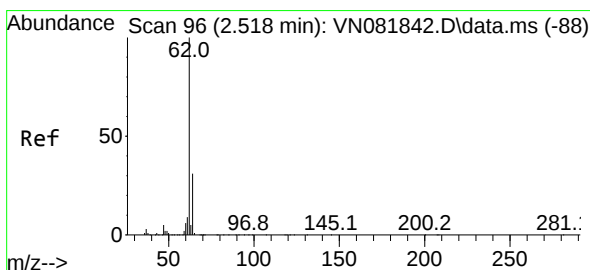
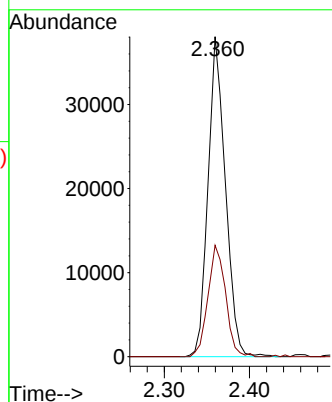
Tgt Ion: 50 Resp: 53904
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

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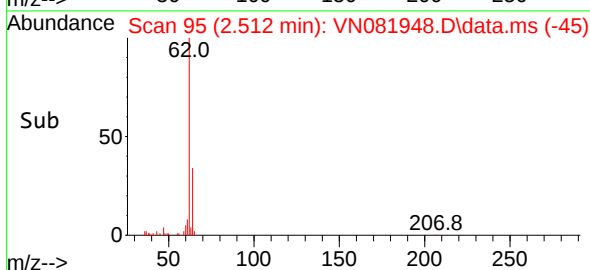
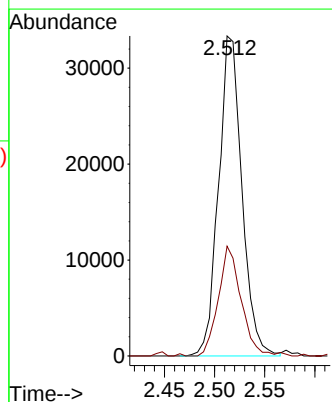
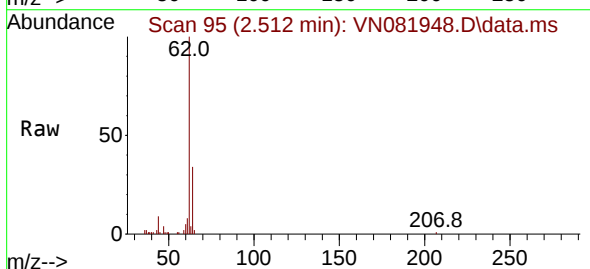
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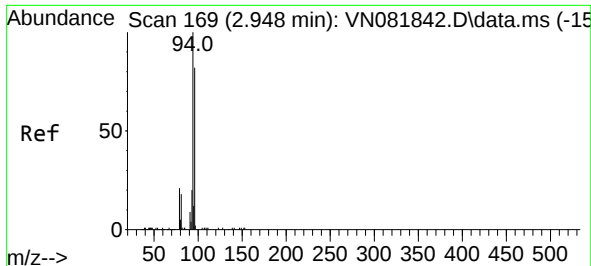
05/02/2024



#4
Vinyl Chloride
Concen: 19.151 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

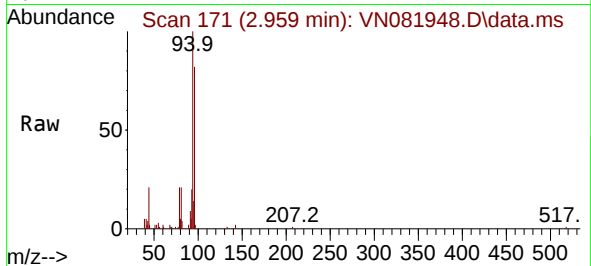
Tgt Ion: 62 Resp: 54032
Ion Ratio Lower Upper
62 100
64 33.6 24.6 37.0





#5
Bromomethane
Concen: 18.849 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



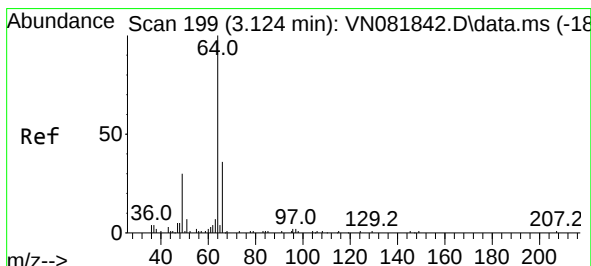
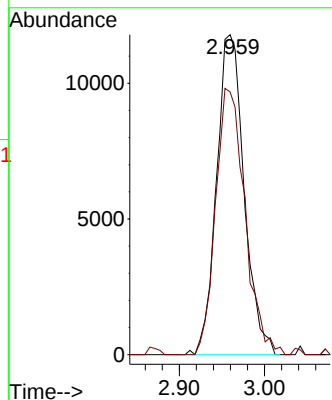
Tgt Ion: 94 Resp: 26458
Ion Ratio Lower Upper
94 100
96 82.1 74.8 112.2

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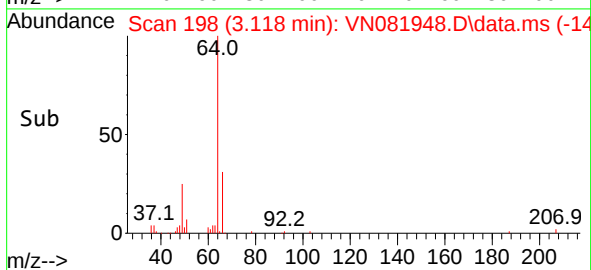
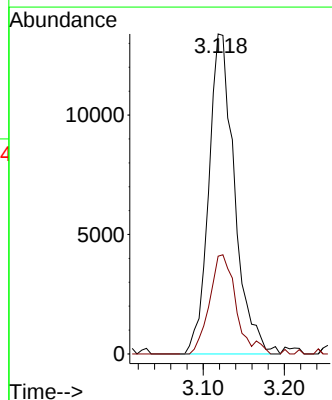
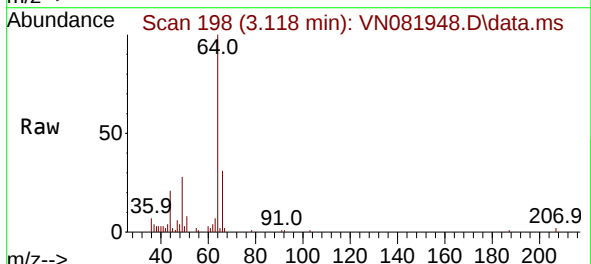
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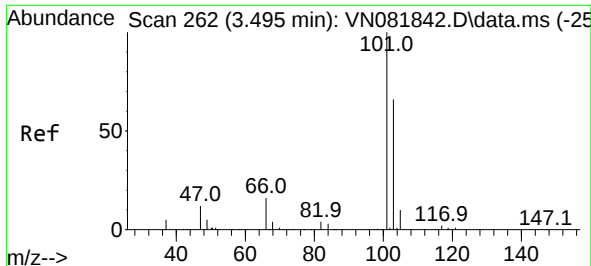
05/02/2024



#6
Chloroethane
Concen: 20.710 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

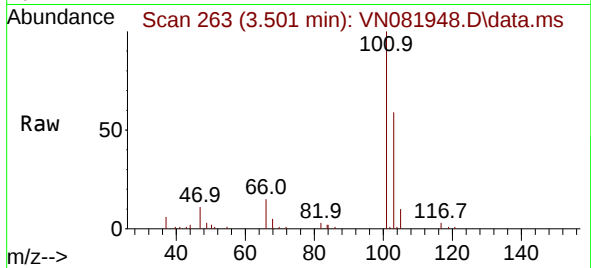
Tgt Ion: 64 Resp: 29532
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1





#7
Trichlorofluoromethane
Concen: 17.220 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081948.D
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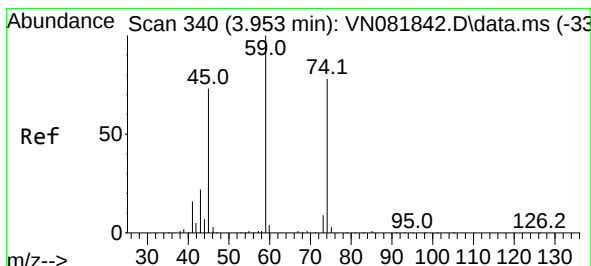
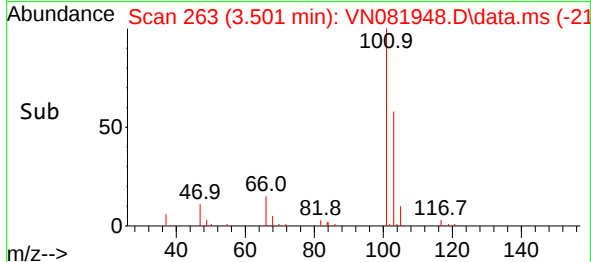
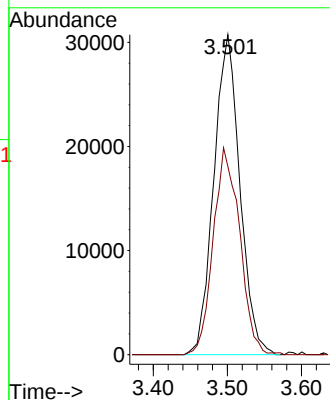
Tgt Ion:101 Resp: 75150
Ion Ratio Lower Upper
101 100
103 58.8 50.6 75.8

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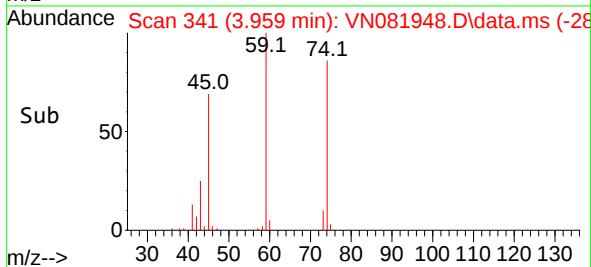
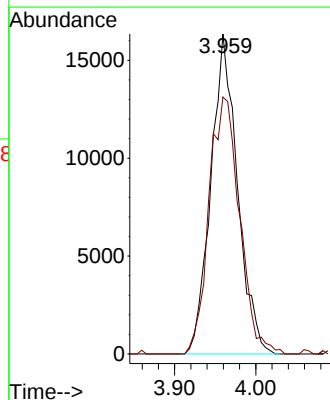
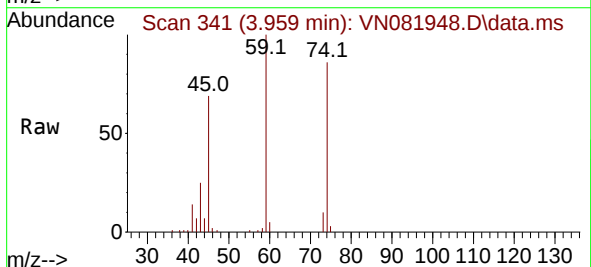
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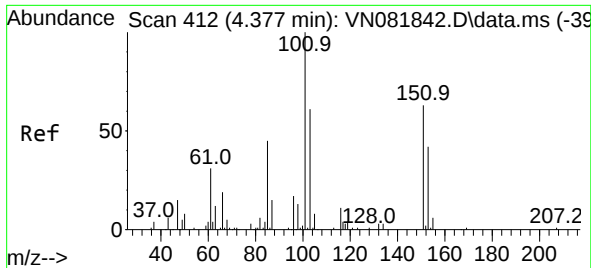
05/02/2024



#8
Diethyl Ether
Concen: 20.032 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 74 Resp: 37139
Ion Ratio Lower Upper
74 100
45 92.6 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.015 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN081948.D
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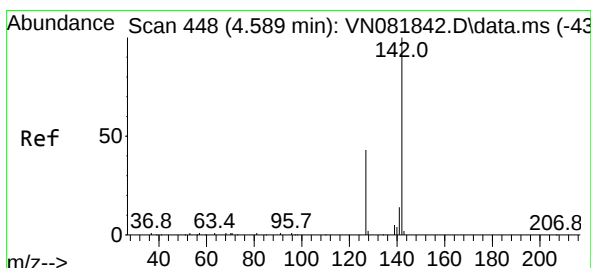
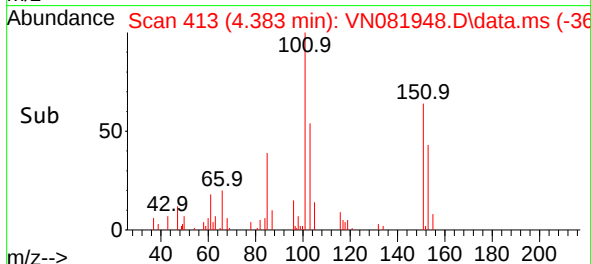
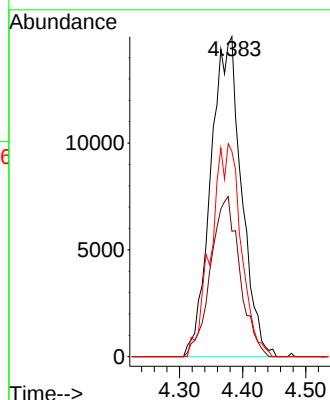
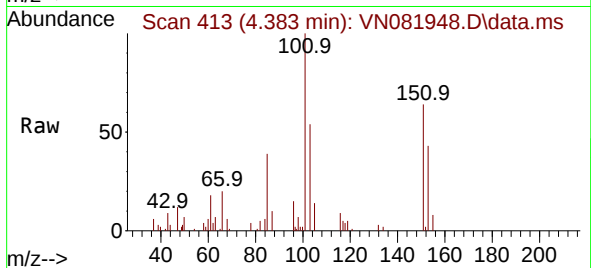
Tgt Ion:101 Resp: 50710
Ion Ratio Lower Upper
101 100
85 47.5 37.3 55.9
151 65.0 59.2 88.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

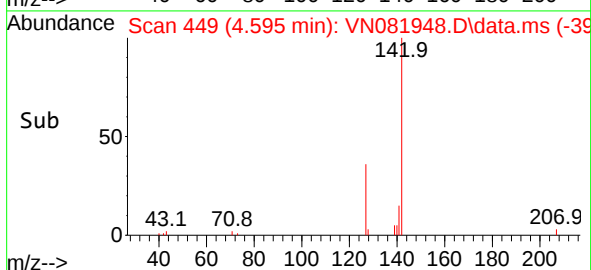
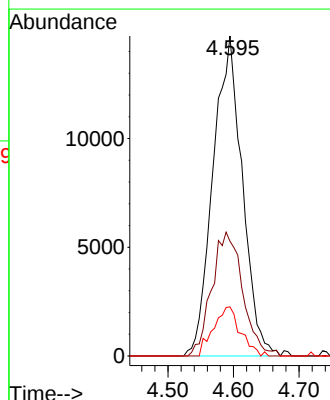
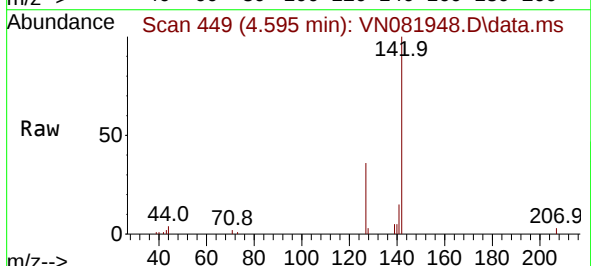
05/02/2024
Supervised By :Semsettin
Yesilyurt

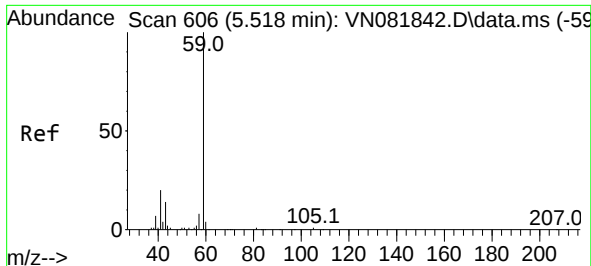
05/02/2024



#10
Methyl Iodide
Concen: 20.541 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

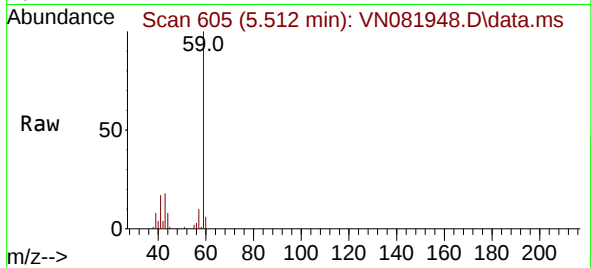
Tgt Ion:142 Resp: 45588
Ion Ratio Lower Upper
142 100
127 35.9 35.8 53.6
141 15.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 93.179 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



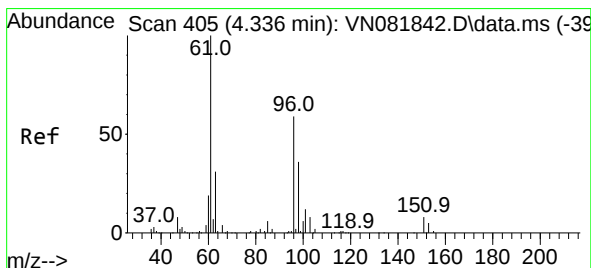
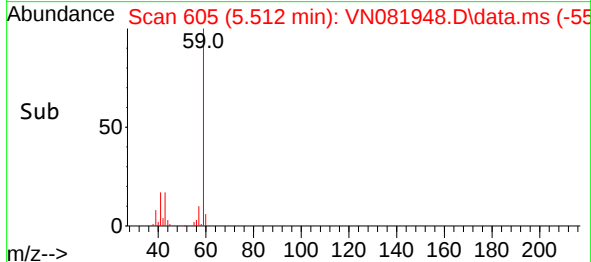
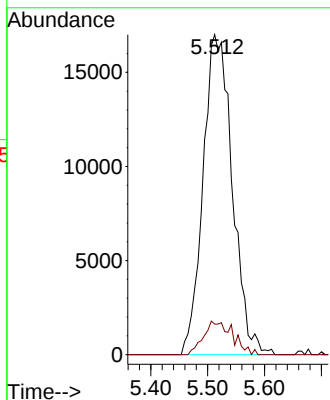
Tgt Ion: 59 Resp: 6084
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

Manual Integrations
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Reviewed By :John
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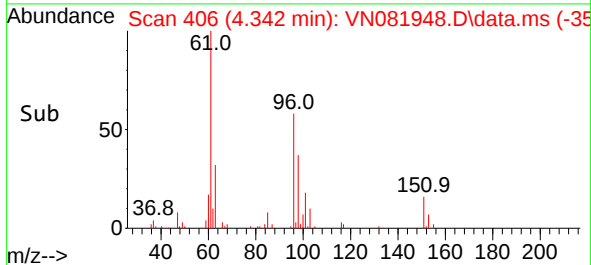
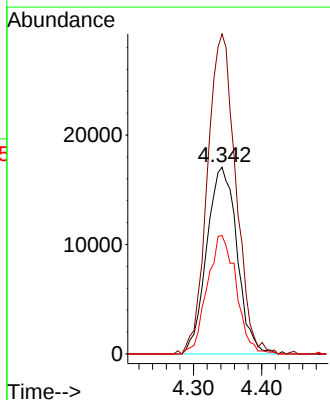
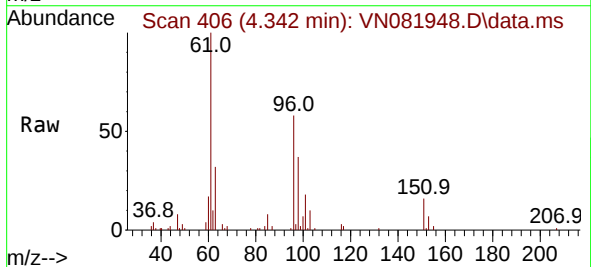
05/02/2024
Supervised By :Semsettin
Yesilyurt

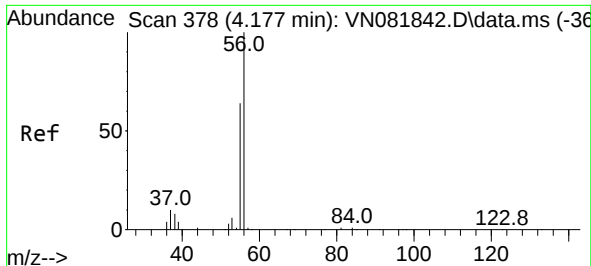
05/02/2024



#12
1,1-Dichloroethene
Concen: 20.462 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

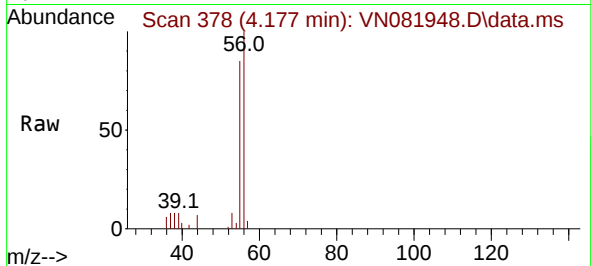
Tgt Ion: 96 Resp: 52747
Ion Ratio Lower Upper
96 100
61 171.3 119.7 179.5
98 63.4 49.6 74.4





#13
Acrolein
Concen: 75.022 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



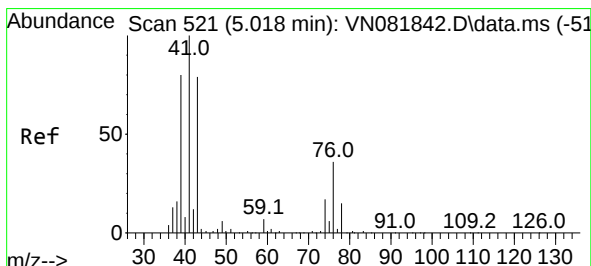
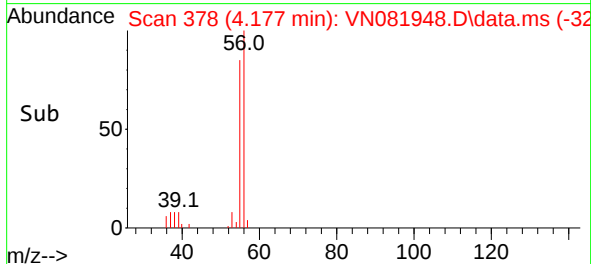
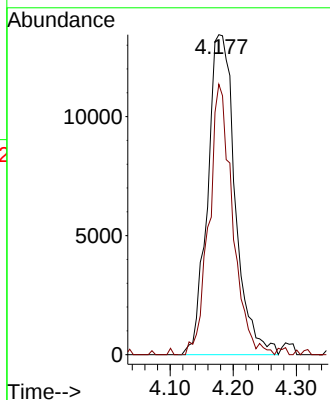
Tgt Ion: 56 Resp: 40827
Ion Ratio Lower Upper
56 100
55 72.1 55.8 83.8

Manual Integrations
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Reviewed By :John
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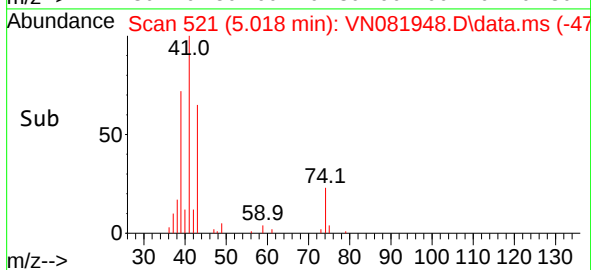
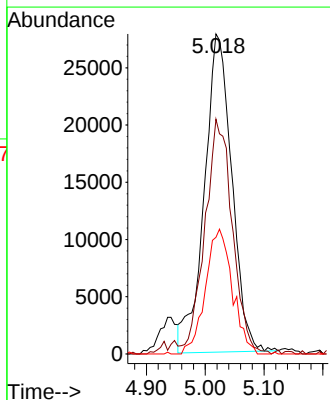
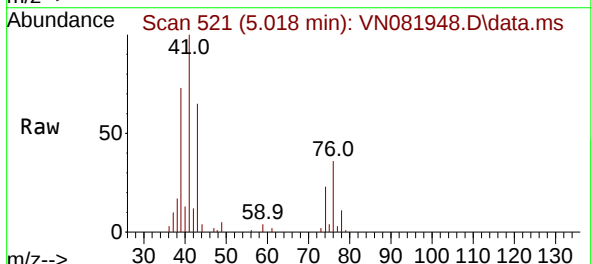
05/02/2024
Supervised By :Semsettin
Yesilyurt

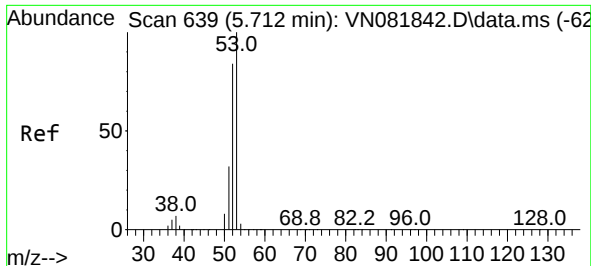
05/02/2024



#14
Allyl chloride
Concen: 16.556 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

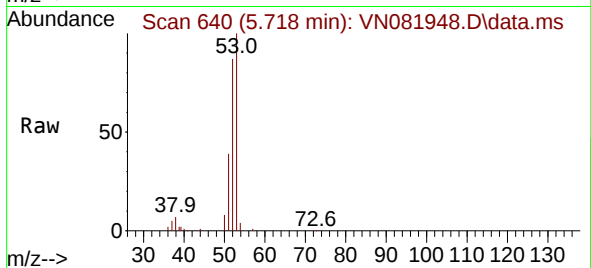
Tgt Ion: 41 Resp: 90278
Ion Ratio Lower Upper
41 100
39 73.7 65.4 98.0
76 38.4 37.3 55.9





#15
Acrylonitrile
Concen: 94.759 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



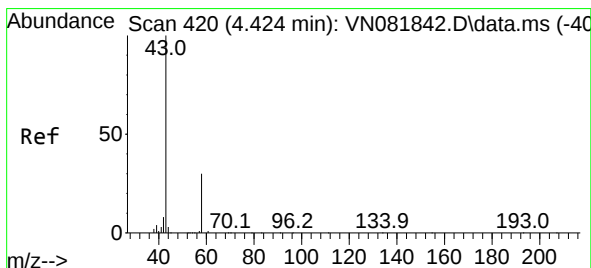
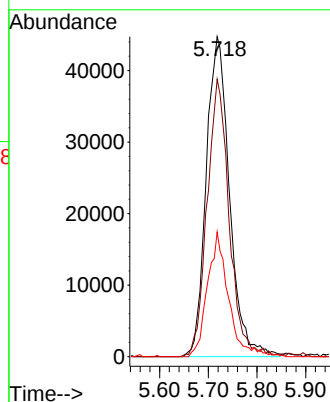
Tgt Ion: 53 Resp: 148580
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 35.2 29.4 44.2

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Reviewed By :John
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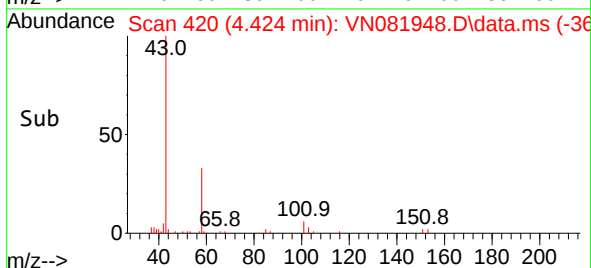
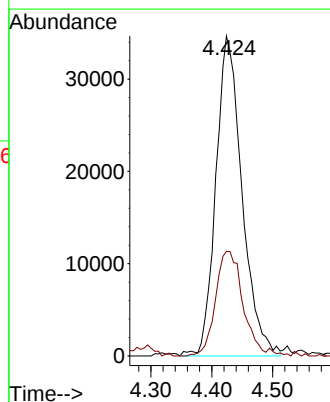
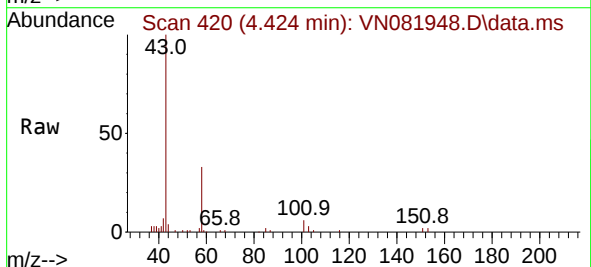
05/02/2024
Supervised By :Semsettin
Yesilyurt

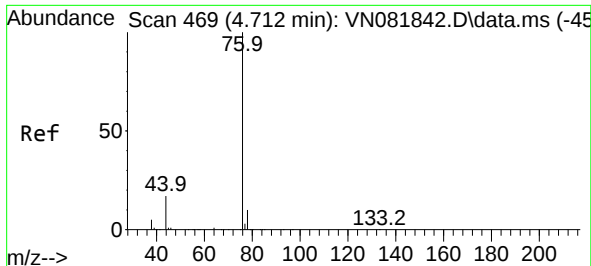
05/02/2024



#16
Acetone
Concen: 94.137 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

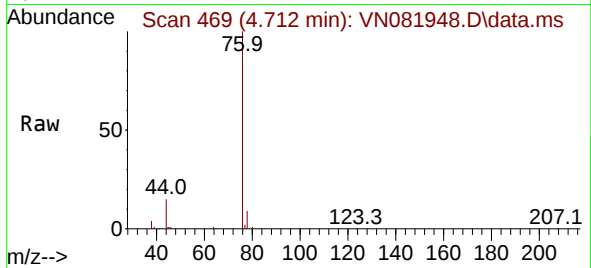
Tgt Ion: 43 Resp: 103615
Ion Ratio Lower Upper
43 100
58 32.7 25.2 37.8





#17
Carbon Disulfide
Concen: 17.279 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



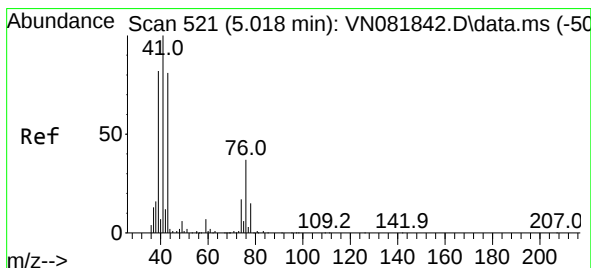
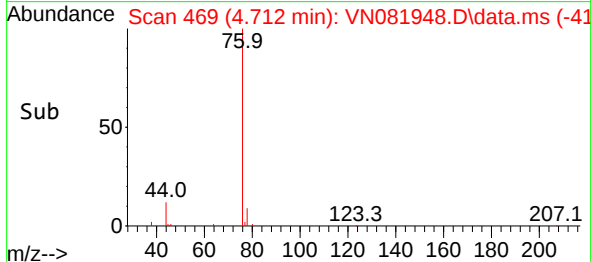
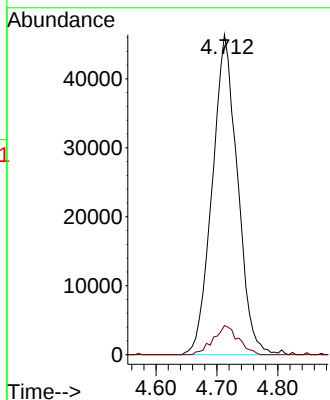
Tgt Ion: 76 Resp: 133870
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

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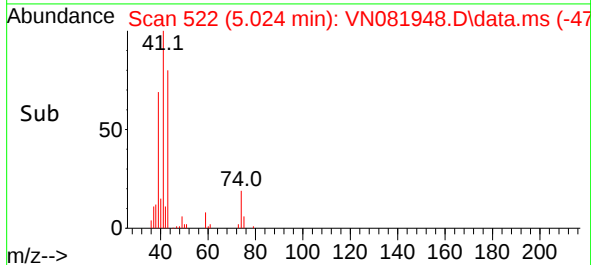
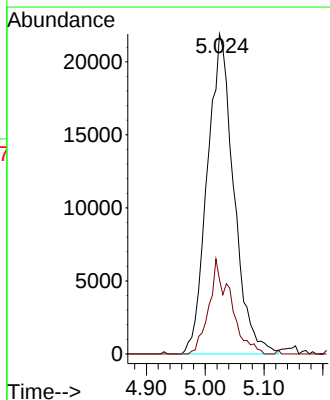
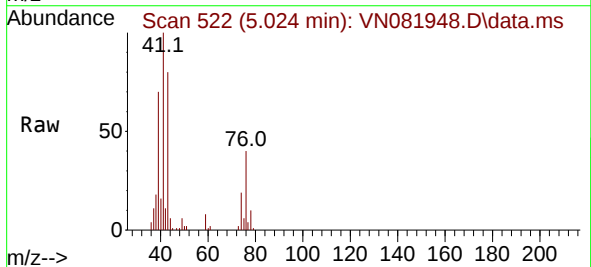
05/02/2024
Supervised By :Semsettin
Yesilyurt

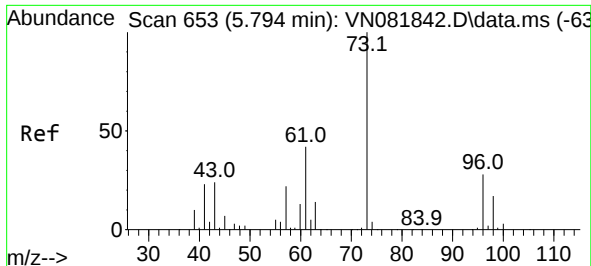
05/02/2024



#18
Methyl Acetate
Concen: 18.857 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

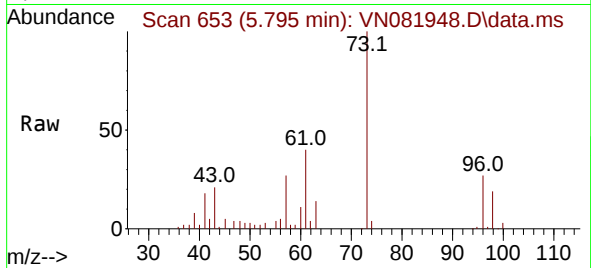
Tgt Ion: 43 Resp: 68608
Ion Ratio Lower Upper
43 100
74 24.5 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 19.068 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



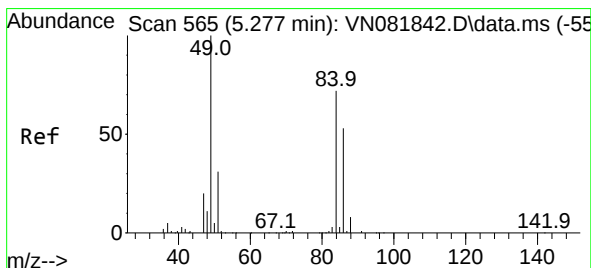
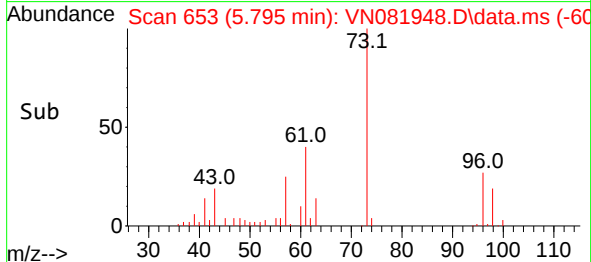
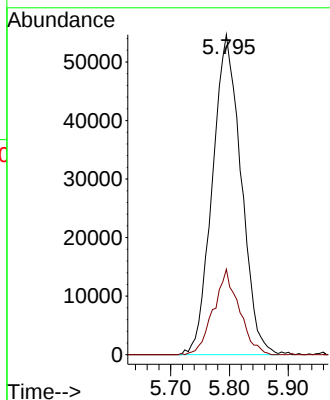
Tgt Ion: 73 Resp: 18547
Ion Ratio Lower Upper
73 100
57 26.7 16.5 24.7

Manual Integrations
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Reviewed By :John
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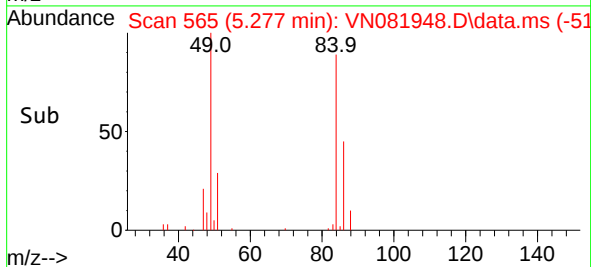
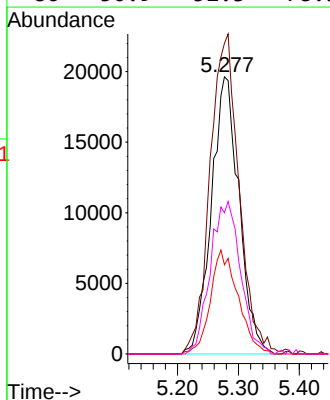
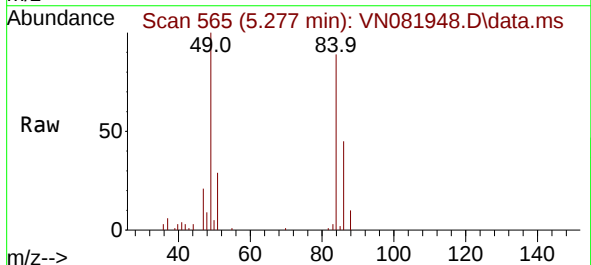
05/02/2024
Supervised By :Semsettin
Yesilyurt

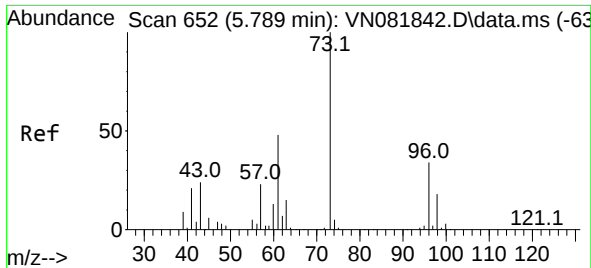
05/02/2024



#20
Methylene Chloride
Concen: 20.174 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

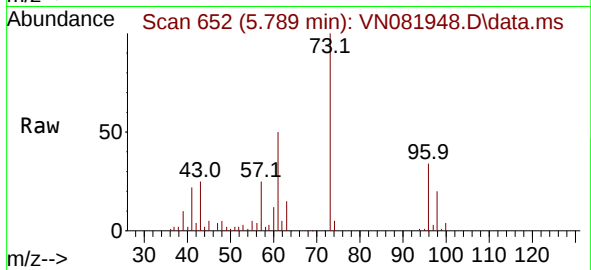
Tgt Ion: 84 Resp: 62105
Ion Ratio Lower Upper
84 100
49 112.1 84.9 127.3
51 32.2 27.0 40.6
86 50.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.361 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



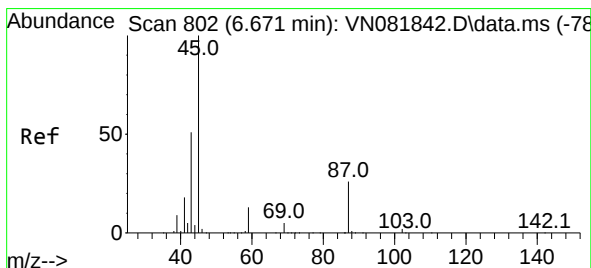
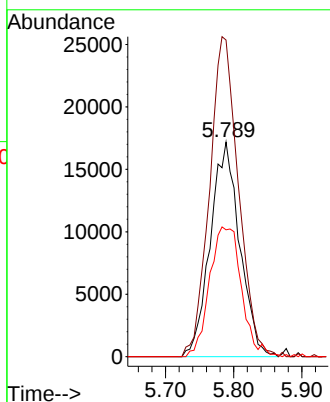
Tgt Ion: 96 Resp: 5160
Ion Ratio Lower Upper
96 100
61 147.6 96.5 144.7
98 59.1 51.3 76.9

Manual Integrations
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Reviewed By :John
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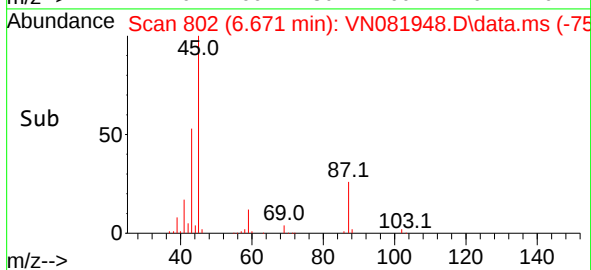
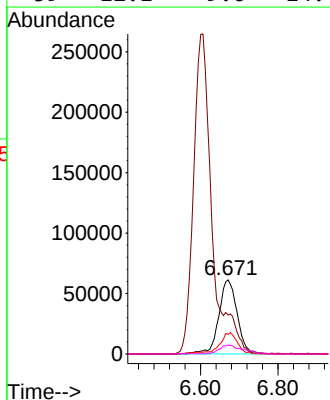
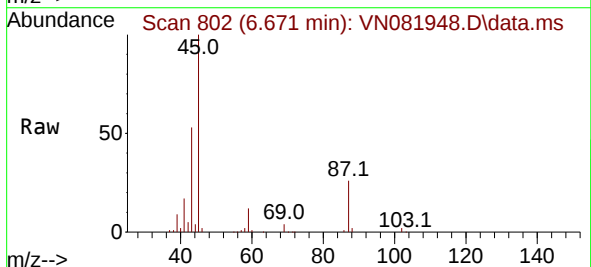
05/02/2024
Supervised By :Semsettin
Yesilyurt

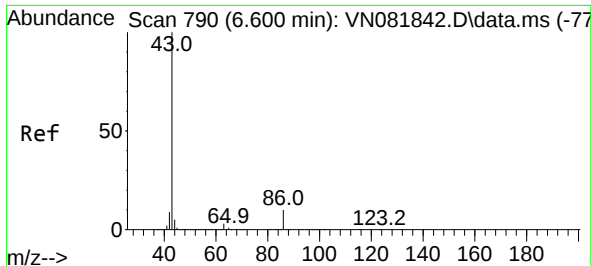
05/02/2024



#22
Diisopropyl ether
Concen: 18.995 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

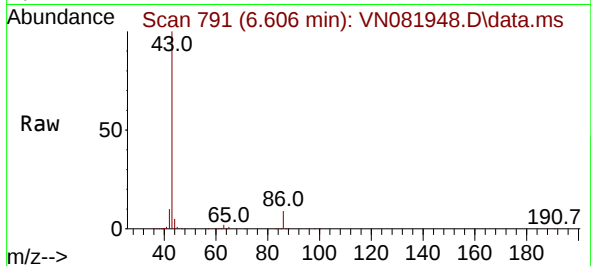
Tgt Ion: 45 Resp: 200418
Ion Ratio Lower Upper
45 100
43 51.4 44.1 66.1
87 26.3 27.0 40.6
59 12.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 92.690 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

Instrument :
 MSVOA_N
 ClientSampleId :



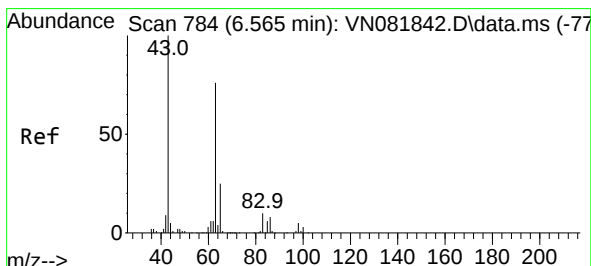
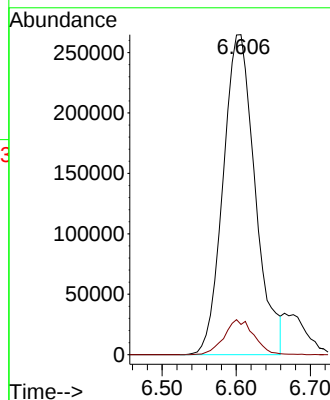
Tgt Ion: 43 Resp: 794649
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.2 15.4

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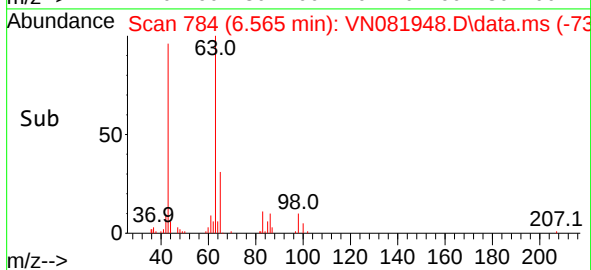
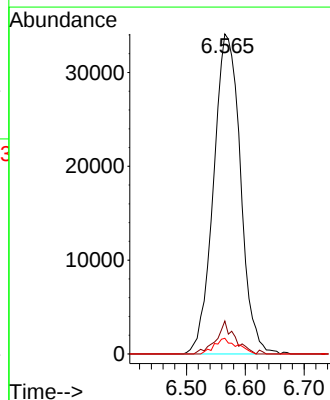
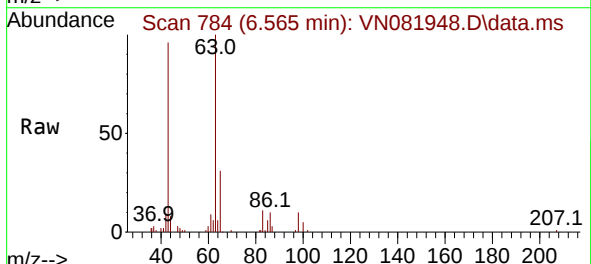
05/02/2024
 Supervised By :Semsettin
 Yesilyurt

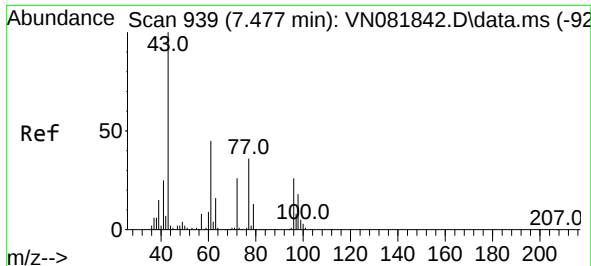
05/02/2024



#24
 1,1-Dichloroethane
 Concen: 19.735 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

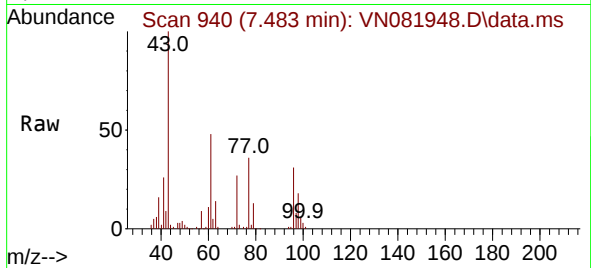
Tgt Ion: 63 Resp: 108380
 Ion Ratio Lower Upper
 63 100
 98 10.3 3.6 10.9
 100 4.9 2.6 7.8





#25
2-Butanone
Concen: 93.358 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



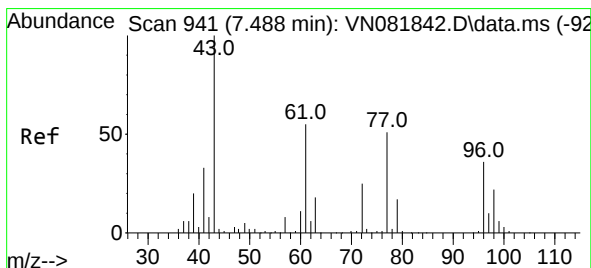
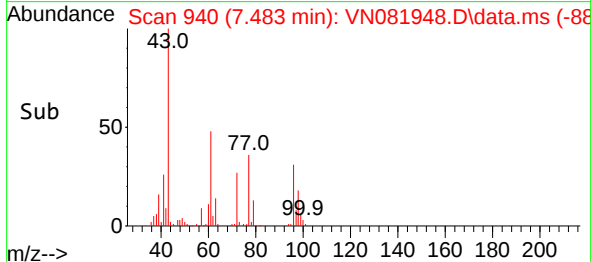
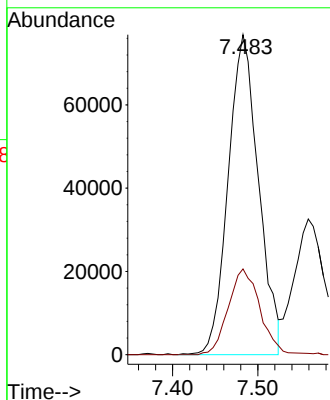
Tgt Ion: 43 Resp: 19033
Ion Ratio Lower Upper
43 100
72 26.8 25.3 37.9

Manual Integrations
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Reviewed By :John
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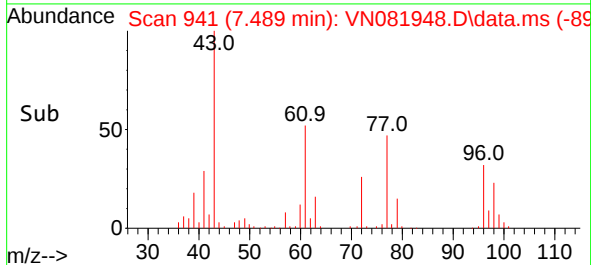
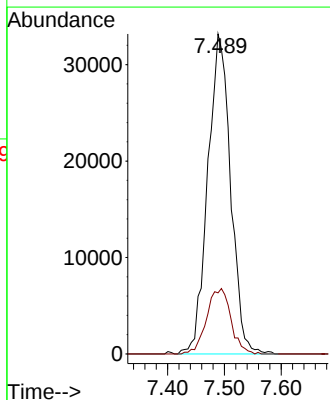
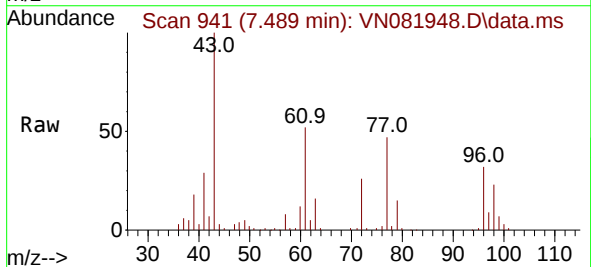
05/02/2024
Supervised By :Semsettin
Yesilyurt

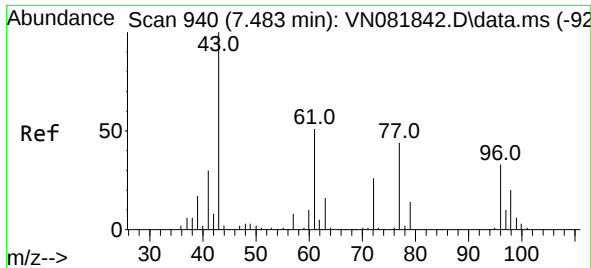
05/02/2024



#26
2,2-Dichloropropane
Concen: 18.329 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

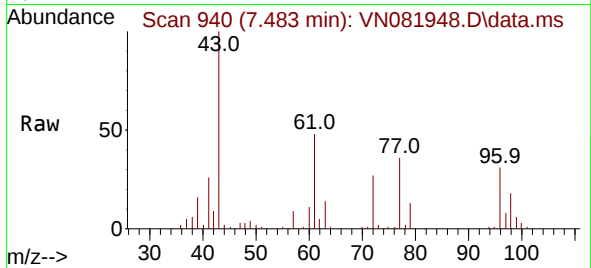
Tgt Ion: 77 Resp: 92599
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 19.848 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



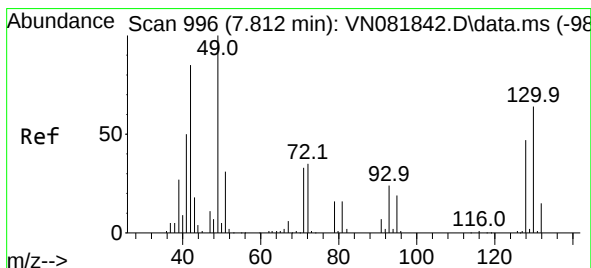
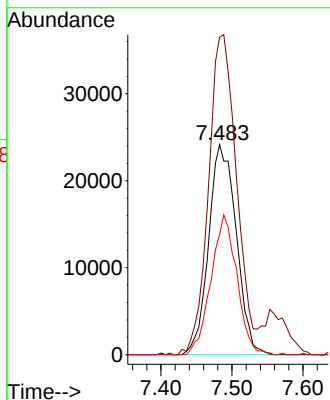
Tgt Ion: 96 Resp: 6518
Ion Ratio Lower Upper
96 100
61 154.9 0.0 268.0
98 62.3 0.0 126.8

Manual Integrations
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Reviewed By :John
Carlone

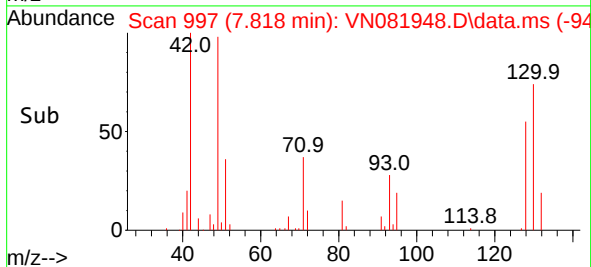
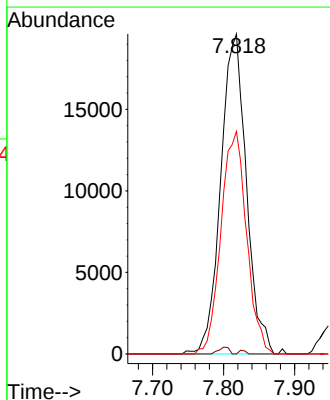
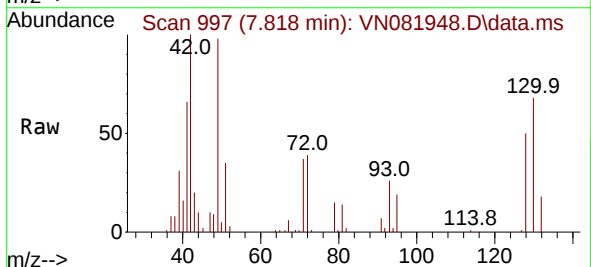
05/02/2024
Supervised By :Semsettin
Yesilyurt

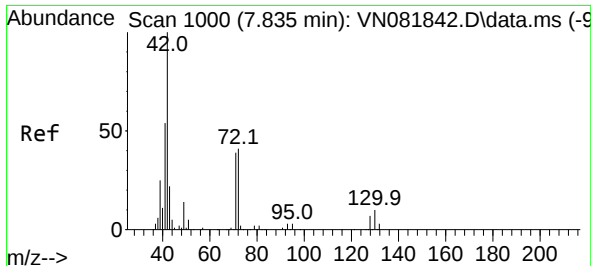
05/02/2024



#28
Bromochloromethane
Concen: 18.840 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 49 Resp: 49175
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.6
130 69.3 66.7 100.1





#29

Tetrahydrofuran

Concen: 86.418 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

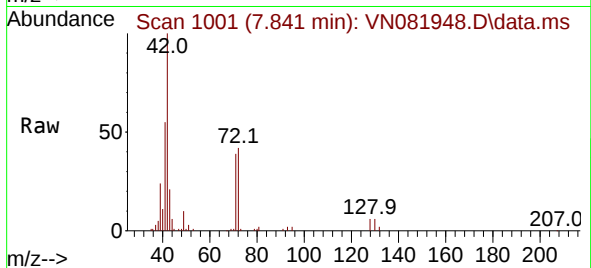
Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



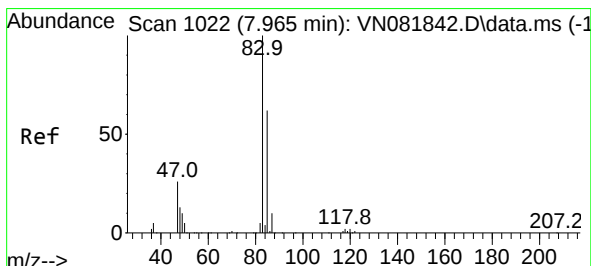
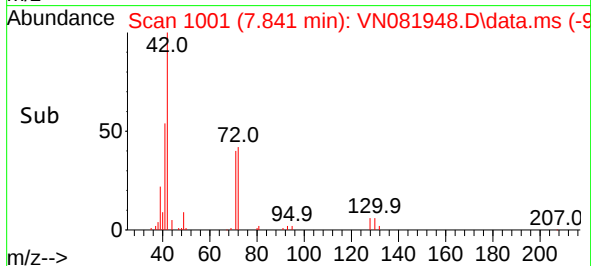
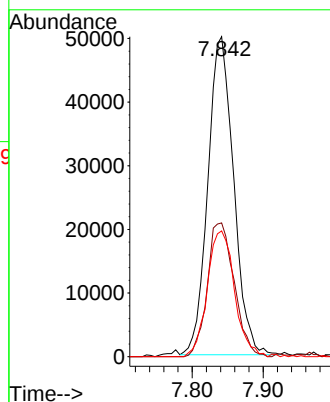
Tgt Ion:	42	Resp:	12634
Ion Ratio	100	Lower	Upper
42	100		
72	43.8	39.3	58.9
71	41.5	37.4	56.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 19.049 ug/l

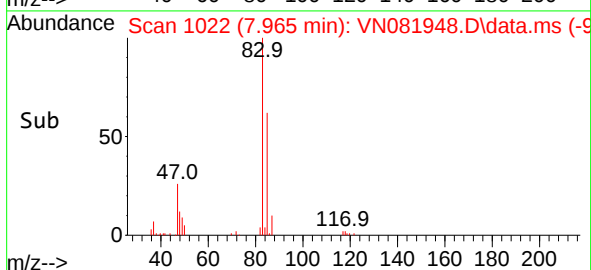
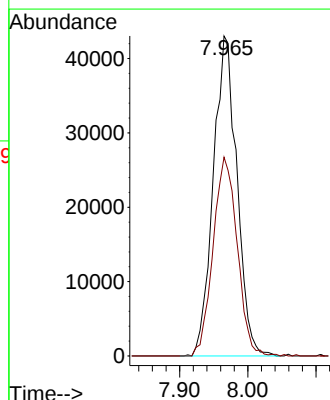
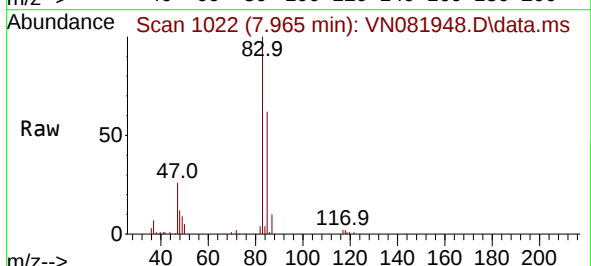
RT: 7.965 min Scan# 1022

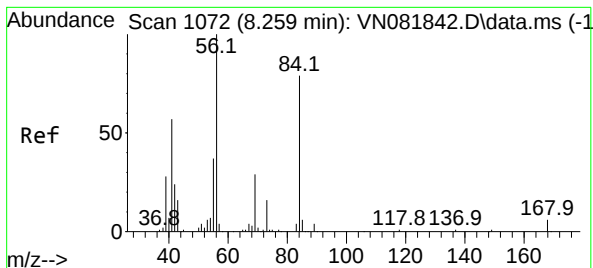
Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Tgt Ion:	83	Resp:	103696
Ion Ratio	100	Lower	Upper
83	100		
85	62.1	50.7	76.1





#31

Cyclohexane

Concen: 18.234 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

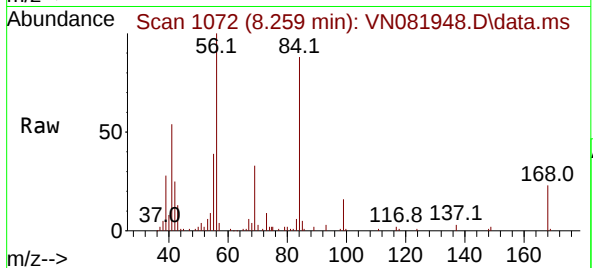
Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



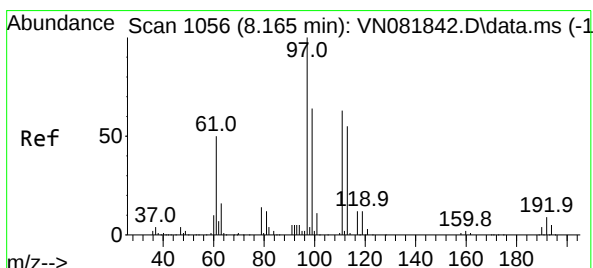
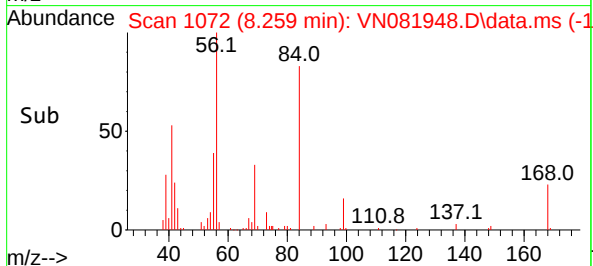
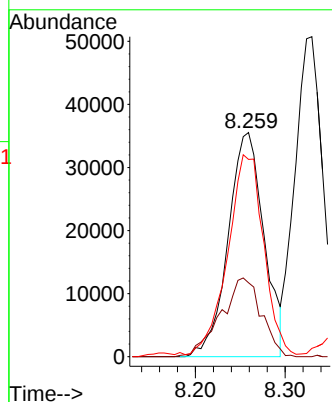
Tgt Ion: 56	Resp: 9866
Ion Ratio	Lower Upper
56	100
69	32.4 24.4 36.6
84	86.1 77.0 115.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

05/02/2024



#32

1,1,1-Trichloroethane

Concen: 17.067 ug/l

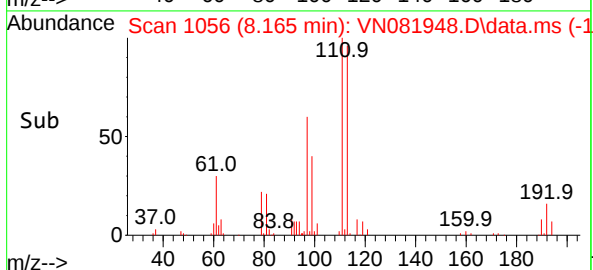
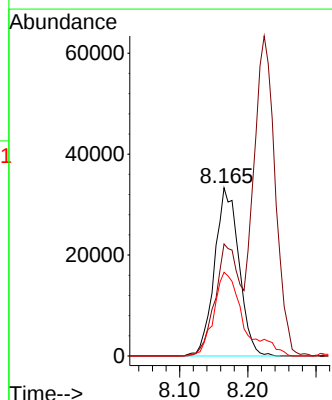
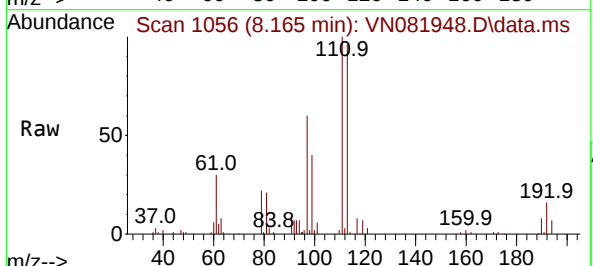
RT: 8.165 min Scan# 1056

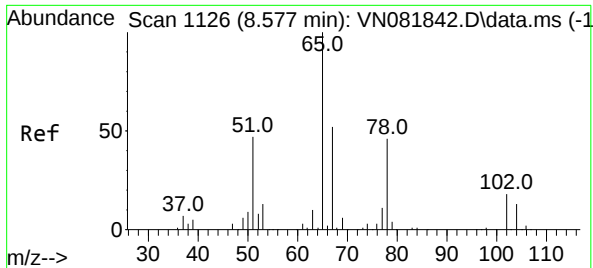
Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

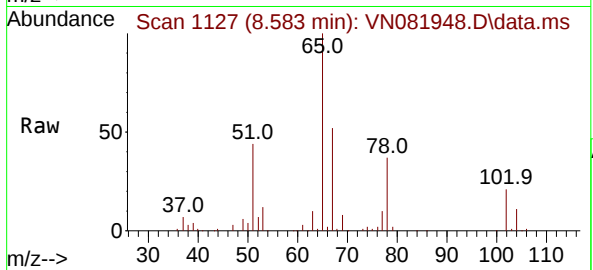
Tgt Ion: 97	Resp: 82851
Ion Ratio	Lower Upper
97	100
99	67.0 50.3 75.5
61	60.4 36.6 55.0#





#33
 1,2-Dichloroethane-d4
 Concen: 47.592 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

Instrument :
 MSVOA_N
 ClientSampleId :



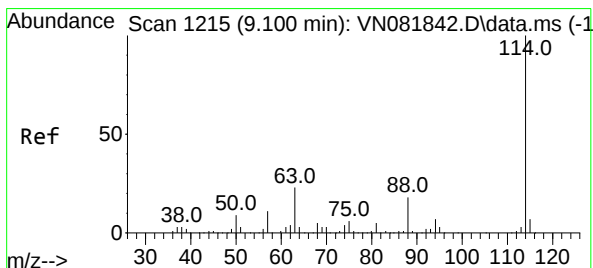
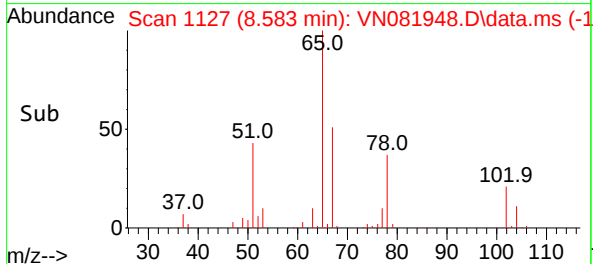
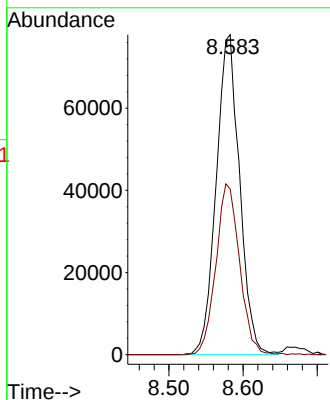
Tgt Ion: 65 Resp: 17095
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 103.0

Manual Integrations
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Reviewed By :John
 Carlone

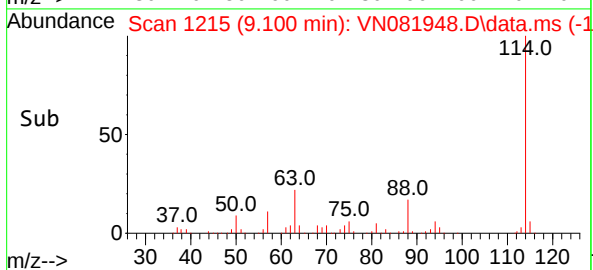
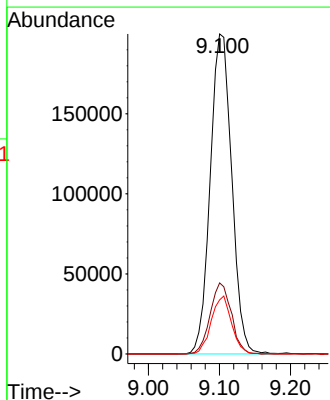
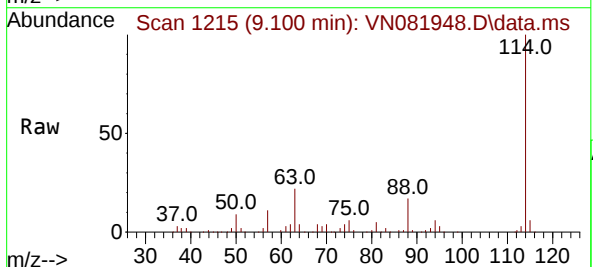
05/02/2024
 Supervised By :Semsettin
 Yesilyurt

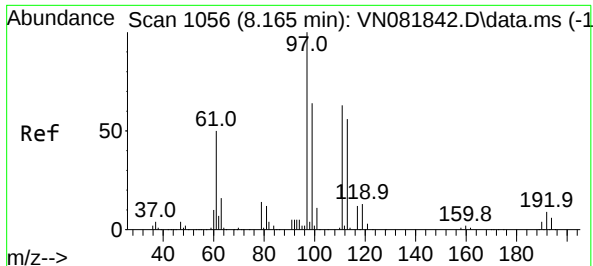
05/02/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

Tgt Ion:114 Resp: 419877
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 41.0
 88 16.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.920 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

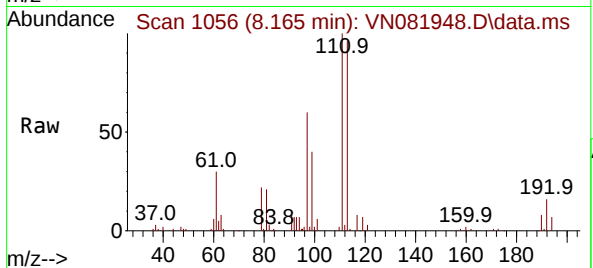
Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	123672
Ion Ratio	Lower	Upper	
113	100		
111	105.8	83.4	125.2
192	16.5	14.0	21.0

Manual Integrations

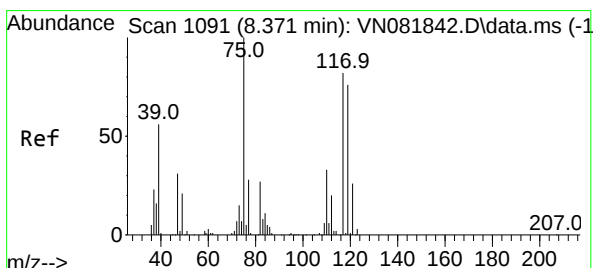
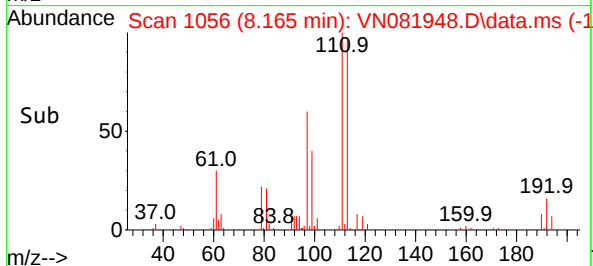
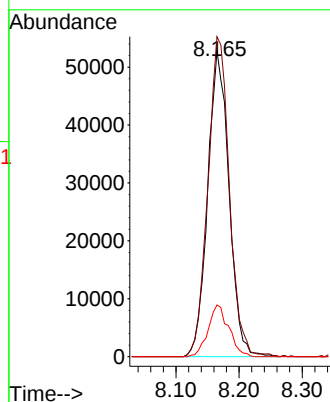
APPROVED

Reviewed By :John
Carlone

05/02/2024

Supervised By :Semsettin
Yesilyurt

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#36

1,1-Dichloropropene

Concen: 17.229 ug/l

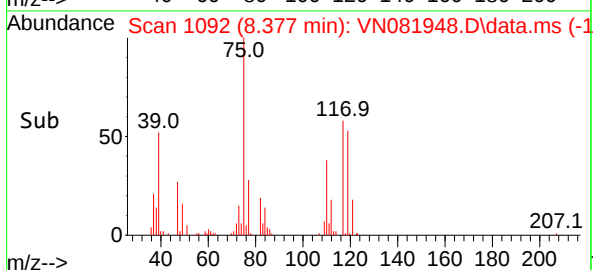
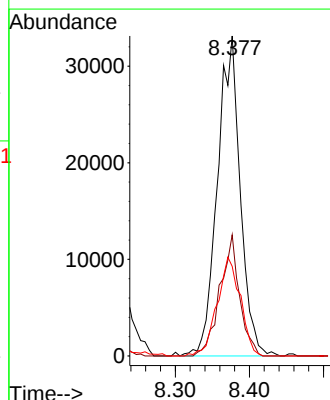
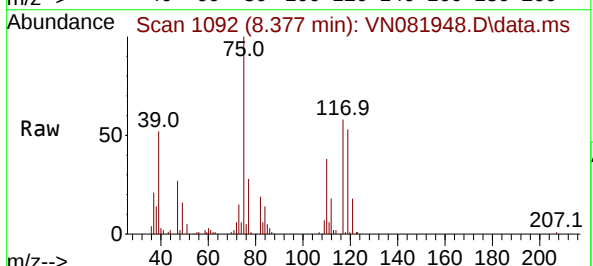
RT: 8.377 min Scan# 1092

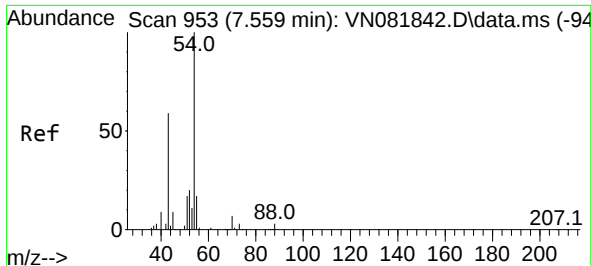
Delta R.T. 0.006 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

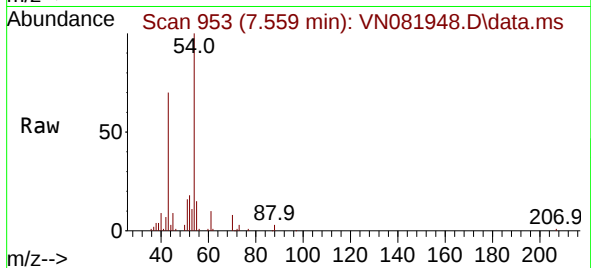
Tgt Ion:	75	Resp:	70861
Ion Ratio	Lower	Upper	
75	100		
110	32.7	17.8	53.5
77	31.3	25.0	37.4





#37
Ethyl Acetate
Concen: 18.150 ug/l
RT: 7.559 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



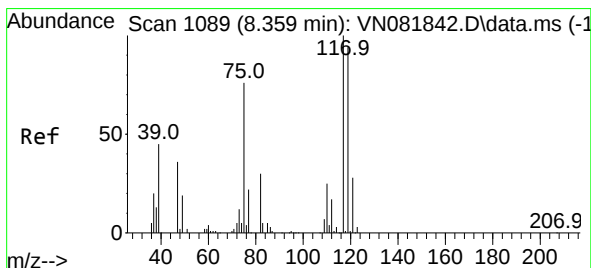
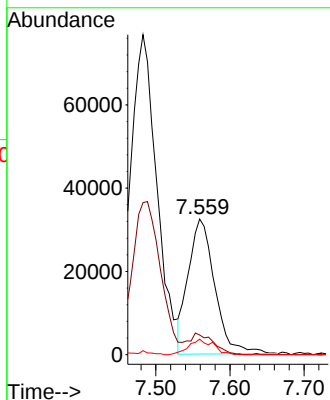
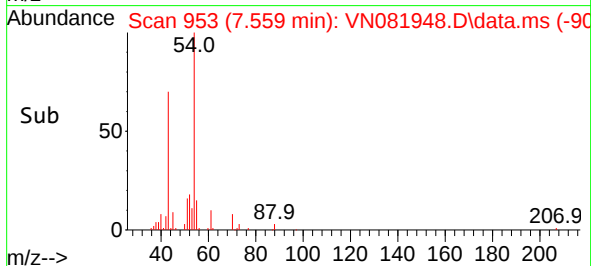
Tgt Ion: 43 Resp: 80710
Ion Ratio Lower Upper
43 100
61 14.5 11.3 16.9
70 10.6 8.7 13.1

Manual Integrations
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Reviewed By :John
Carlone

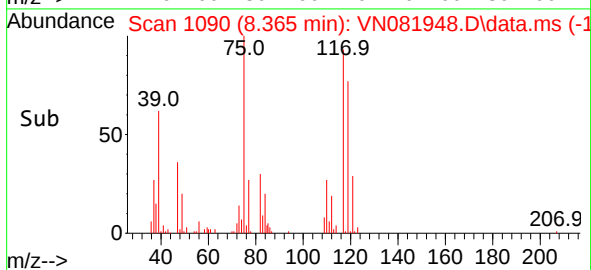
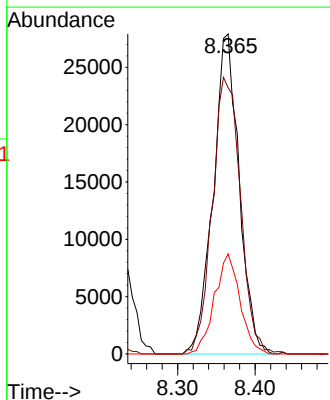
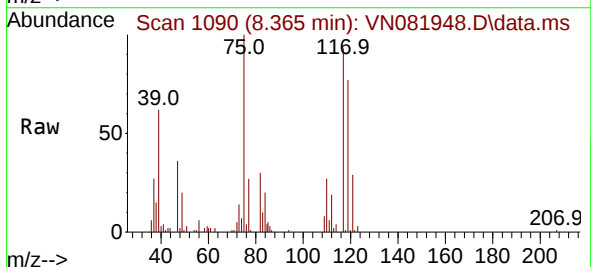
05/02/2024
Supervised By :Semsettin
Yesilyurt

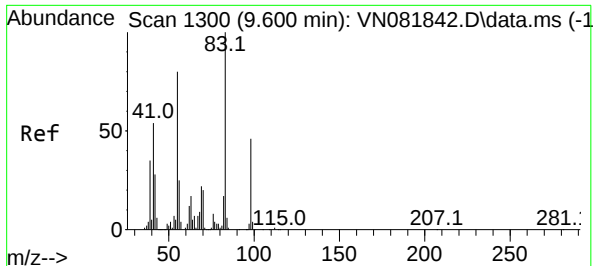
05/02/2024



#38
Carbon Tetrachloride
Concen: 16.148 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

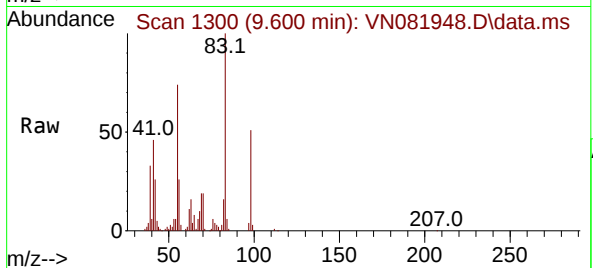
Tgt Ion:117 Resp: 64908
Ion Ratio Lower Upper
117 100
119 83.2 76.5 114.7
121 31.3 23.9 35.9





#39
Methylcyclohexane
Concen: 18.304 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



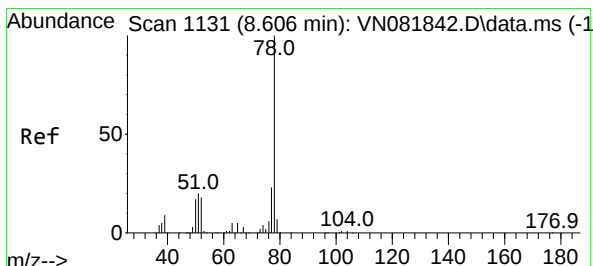
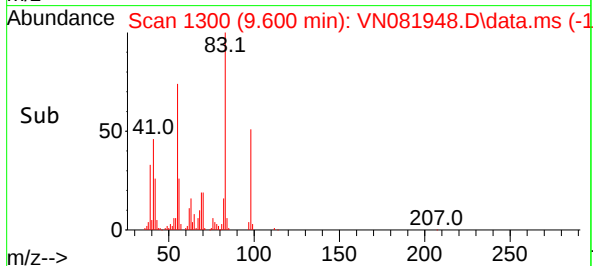
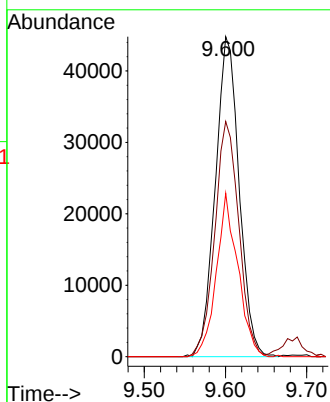
Tgt Ion: 83 Resp: 91428
Ion Ratio Lower Upper
83 100
55 73.5 53.0 79.6
98 51.1 37.1 55.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

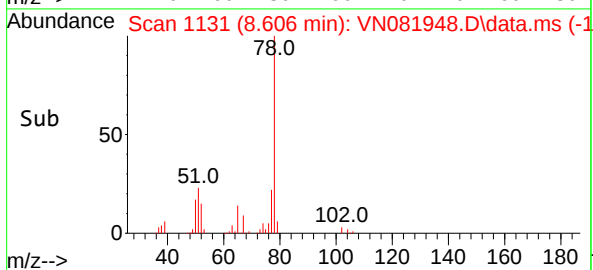
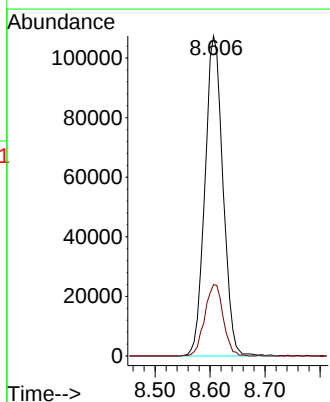
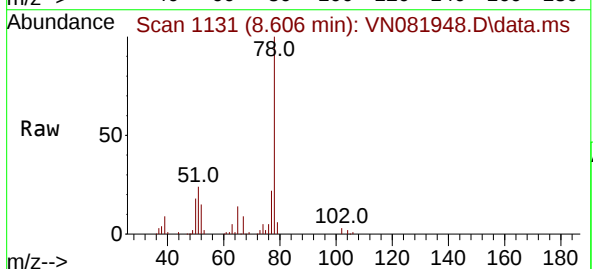
05/02/2024
Supervised By :Semsettin
Yesilyurt

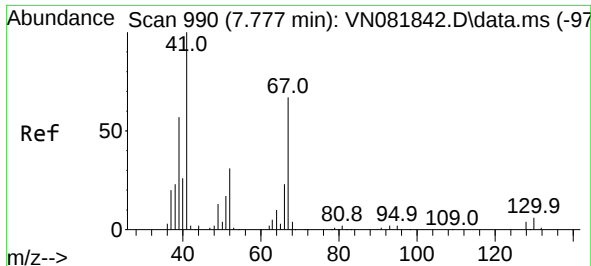
05/02/2024



#40
Benzene
Concen: 19.794 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

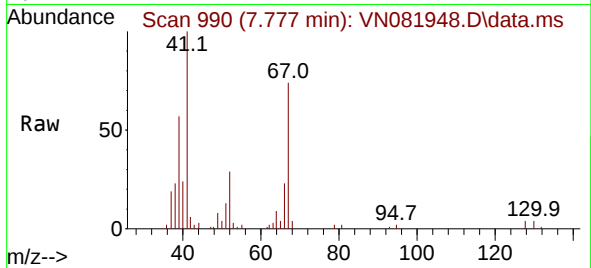
Tgt Ion: 78 Resp: 244379
Ion Ratio Lower Upper
78 100
77 22.3 20.0 30.0





#41
Methacrylonitrile
Concen: 16.502 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



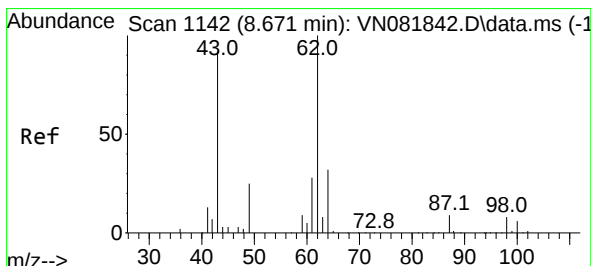
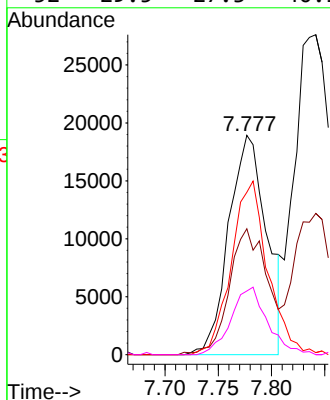
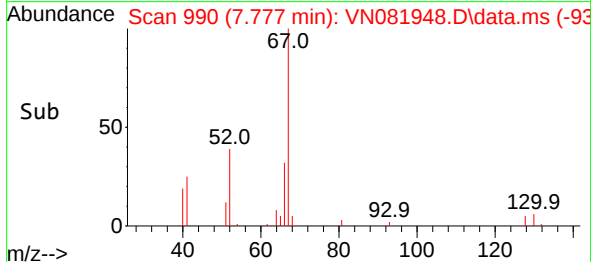
Tgt Ion: 41 Resp: 46823
Ion Ratio Lower Upper
41 100
39 57.0 46.6 69.8
67 76.5 67.3 100.9
52 29.5 27.3 40.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

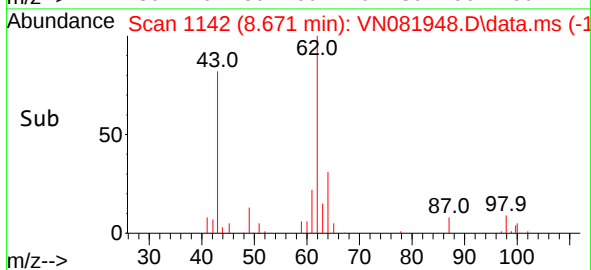
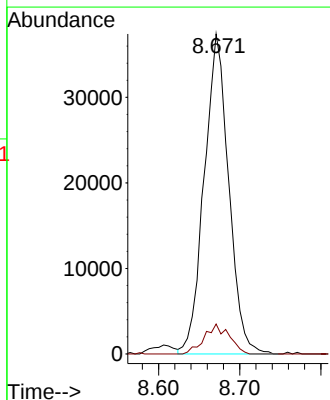
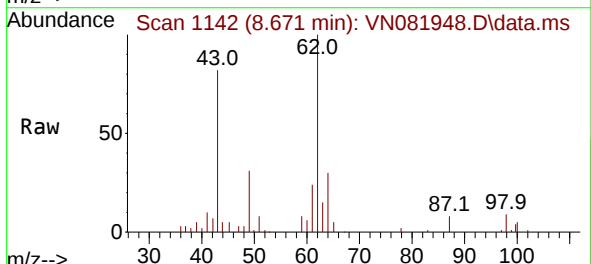
05/02/2024
Supervised By :Semsettin
Yesilyurt

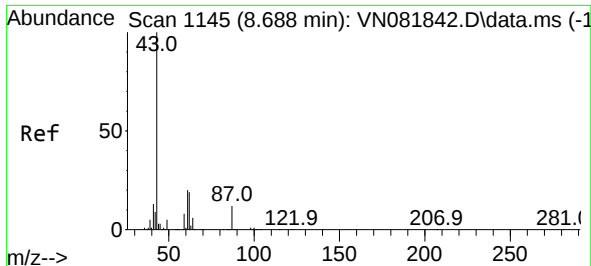
05/02/2024



#42
1,2-Dichloroethane
Concen: 17.128 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

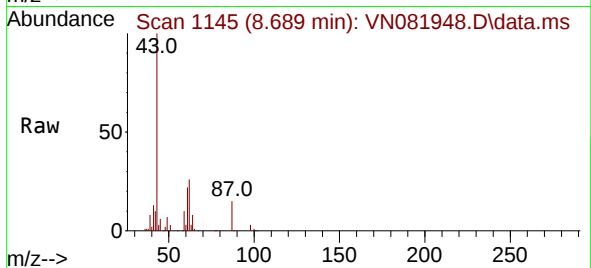
Tgt Ion: 62 Resp: 78527
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.819 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



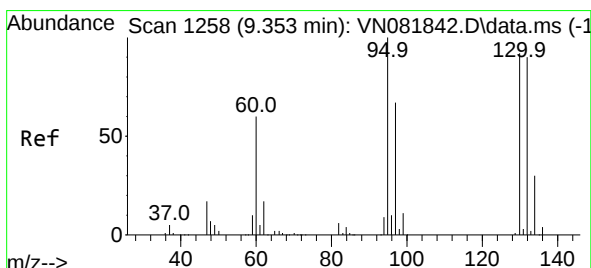
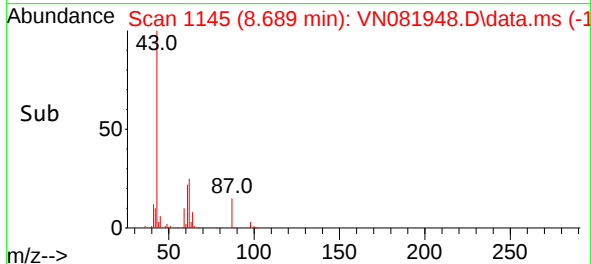
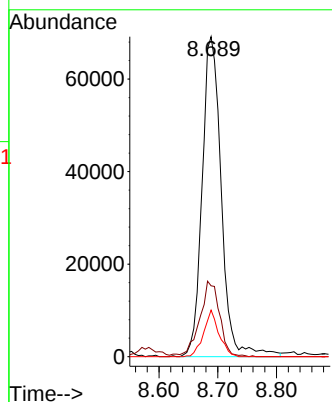
Tgt Ion: 43 Resp: 157349
Ion Ratio Lower Upper
43 100
61 24.5 22.8 34.2
87 11.6 12.0 18.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

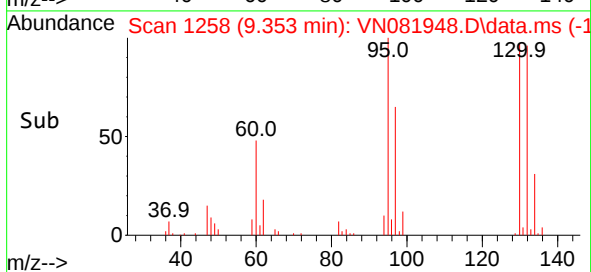
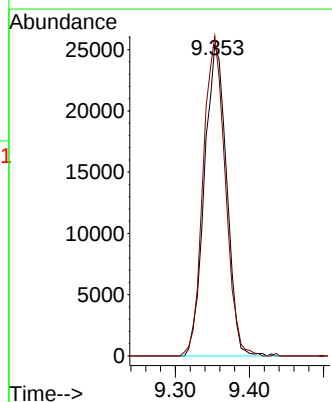
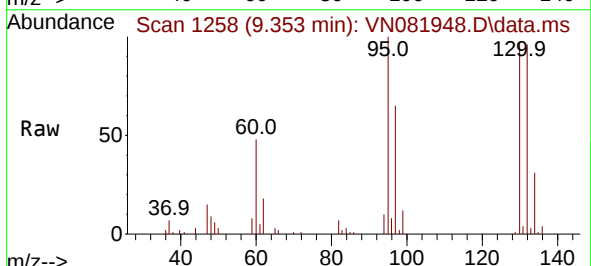
05/02/2024
Supervised By :Semsettin
Yesilyurt

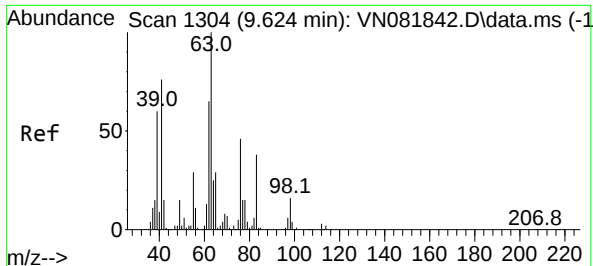
05/02/2024



#44
Trichloroethene
Concen: 18.583 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

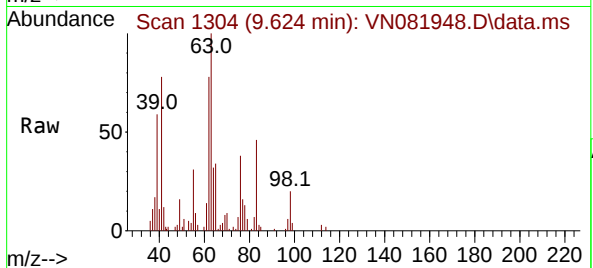
Tgt Ion:130 Resp: 52897
Ion Ratio Lower Upper
130 100
95 103.0 0.0 195.4





#45
1,2-Dichloropropane
Concen: 19.033 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



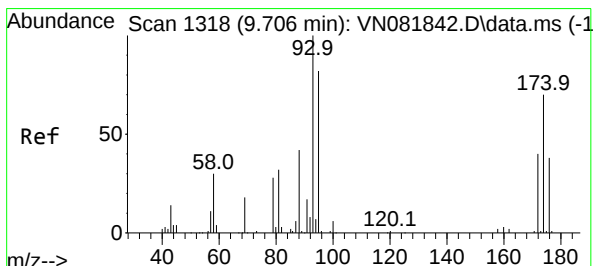
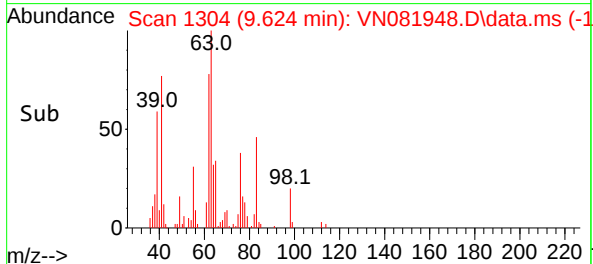
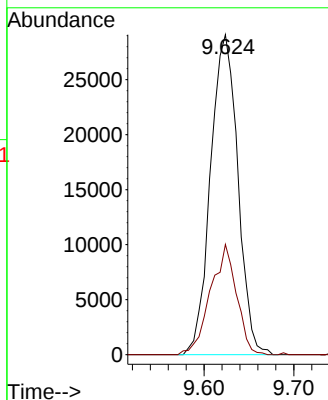
Tgt Ion: 63 Resp: 61498
Ion Ratio Lower Upper
63 100
65 34.4 24.1 36.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

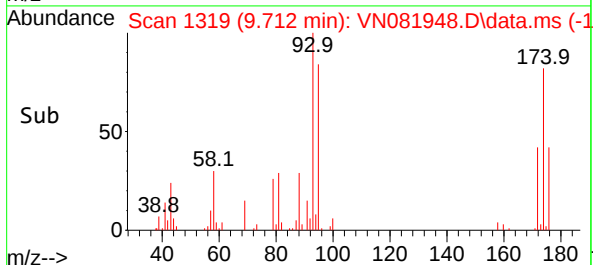
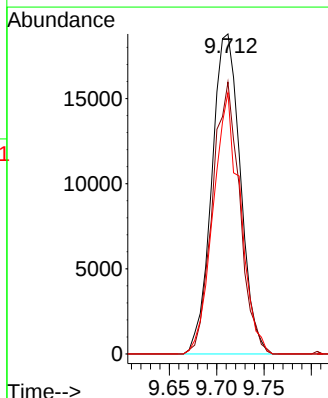
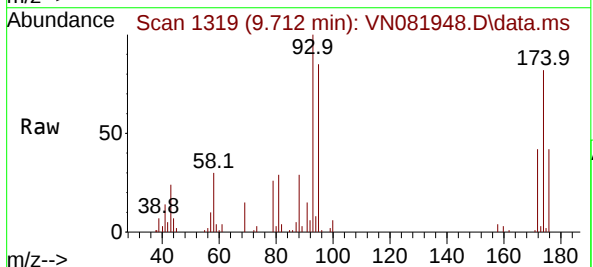
05/02/2024
Supervised By :Semsettin
Yesilyurt

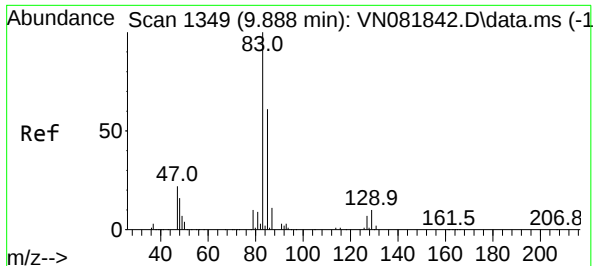
05/02/2024



#46
Dibromomethane
Concen: 17.676 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 93 Resp: 39475
Ion Ratio Lower Upper
93 100
95 81.1 64.8 97.2
174 77.5 73.4 110.0





#47

Bromodichloromethane

Concen: 17.398 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

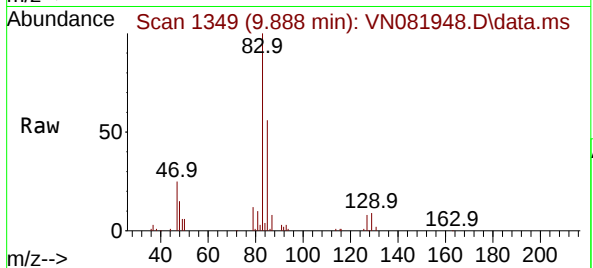
Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



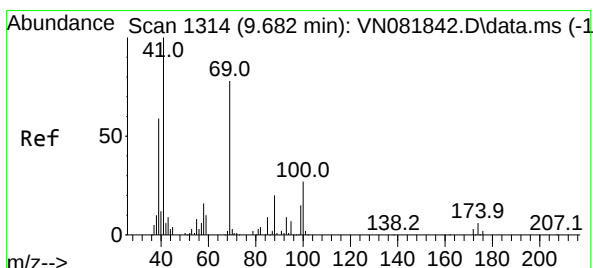
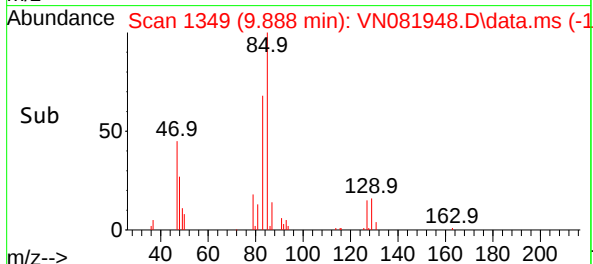
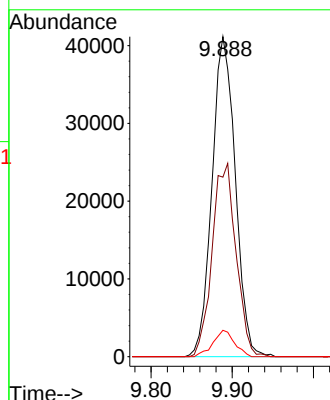
Tgt Ion:	83	Resp:	8194
Ion Ratio	100	Lower	Upper
83	100		
85	56.1	51.9	77.9
127	8.2	7.5	11.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

05/02/2024



#48

Methyl methacrylate

Concen: 16.533 ug/l

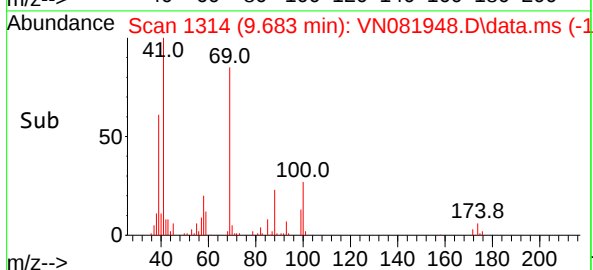
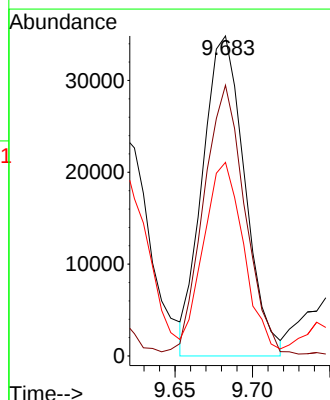
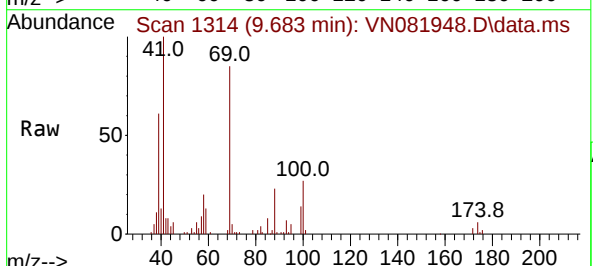
RT: 9.683 min Scan# 1314

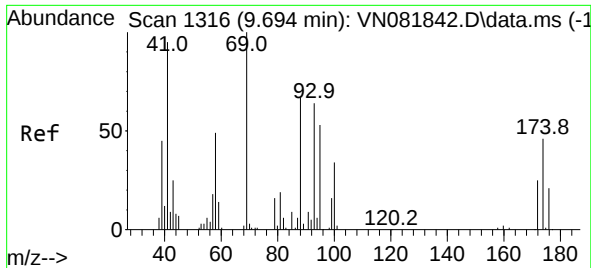
Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

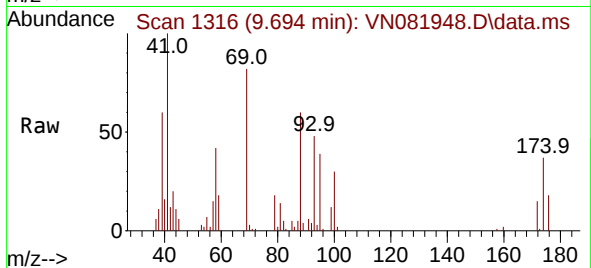
Tgt Ion:	41	Resp:	65993
Ion Ratio	100	Lower	Upper
41	100		
69	84.4	77.9	116.9
39	58.6	50.9	76.3





#49
1,4-Dioxane
Concen: 386.963 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



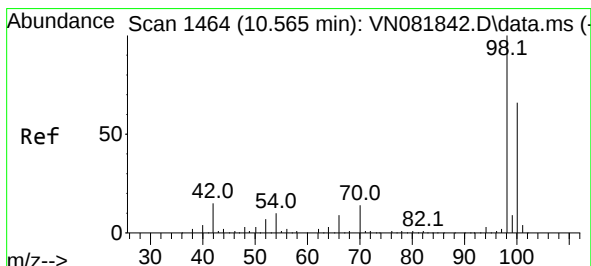
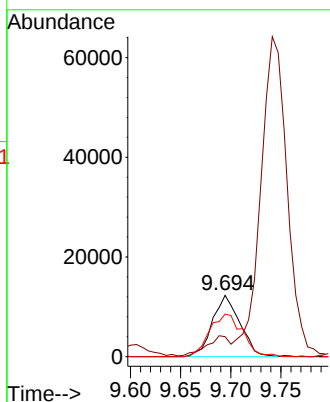
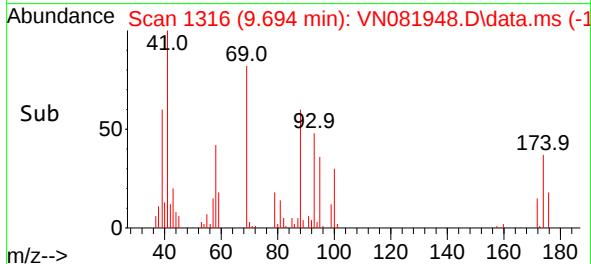
Tgt Ion: 88 Resp: 23470
Ion Ratio Lower Upper
88 100
43 27.0 19.0 28.6
58 83.3 50.6 76.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

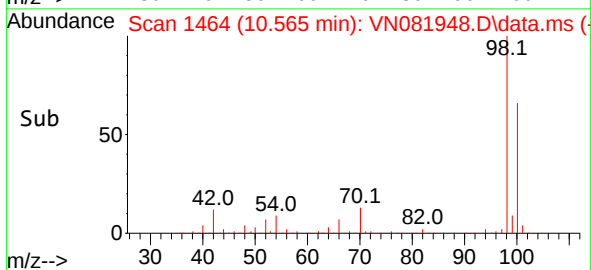
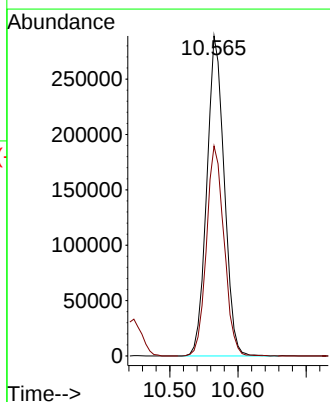
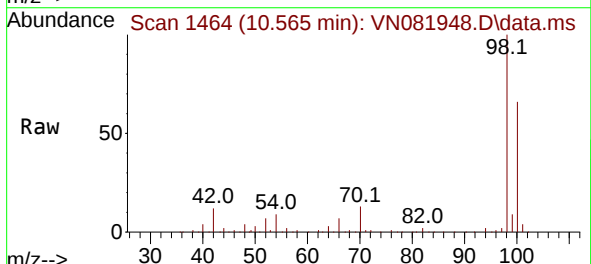
05/02/2024
Supervised By :Semsettin
Yesilyurt

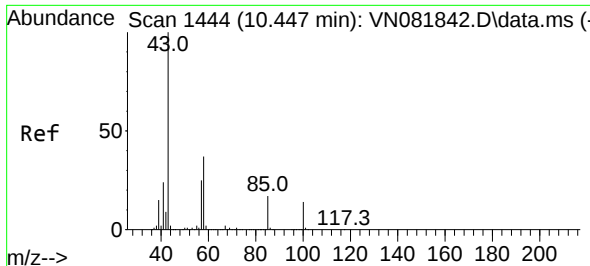
05/02/2024



#50
Toluene-d8
Concen: 51.775 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

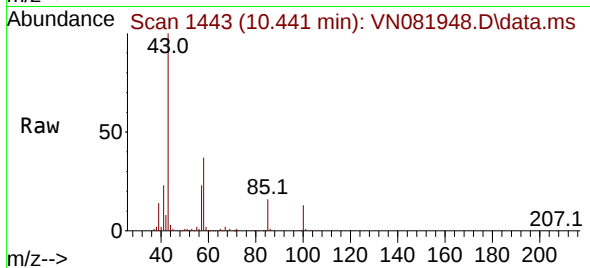
Tgt Ion: 98 Resp: 514054
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 89.642 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



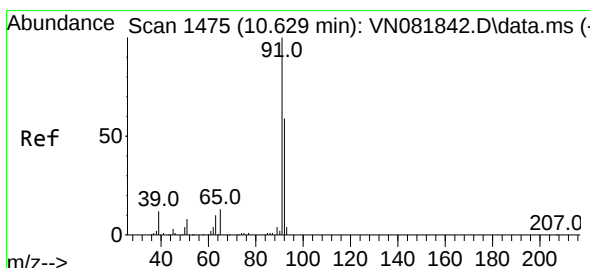
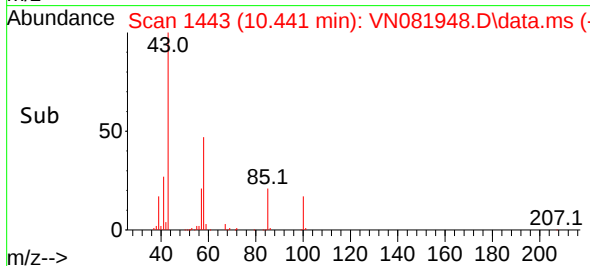
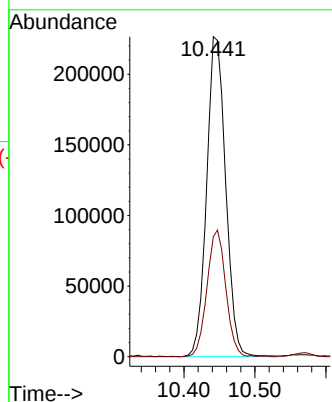
Tgt Ion: 43 Resp: 421933
Ion Ratio Lower Upper
43 100
58 39.2 33.2 49.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

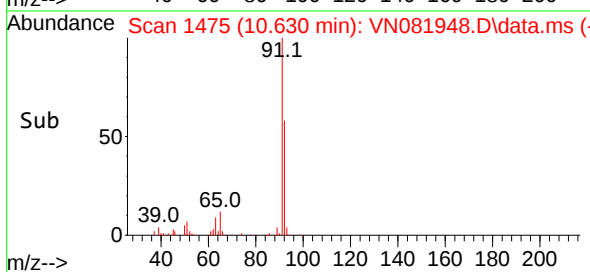
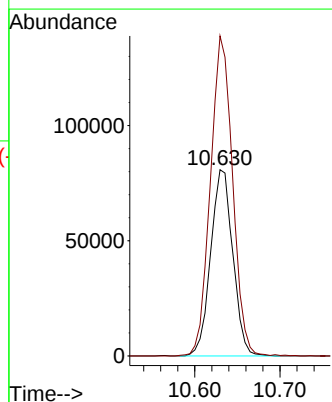
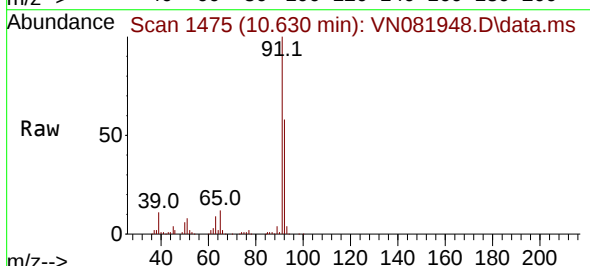
05/02/2024
Supervised By :Semsettin
Yesilyurt

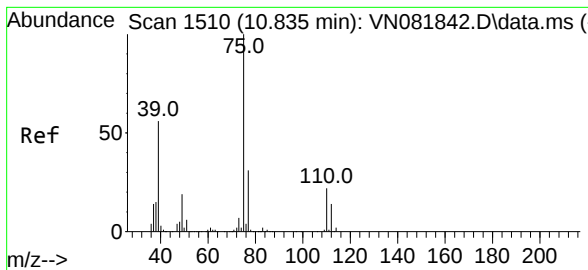
05/02/2024



#52
Toluene
Concen: 19.766 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

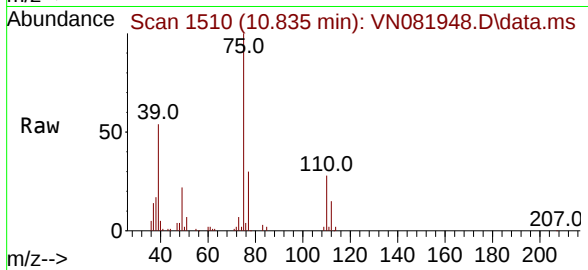
Tgt Ion: 92 Resp: 146146
Ion Ratio Lower Upper
92 100
91 172.6 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 17.840 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



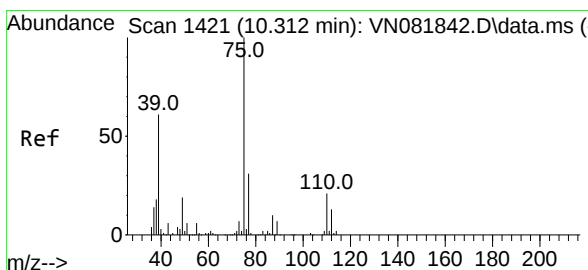
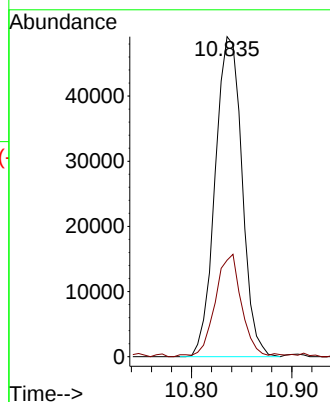
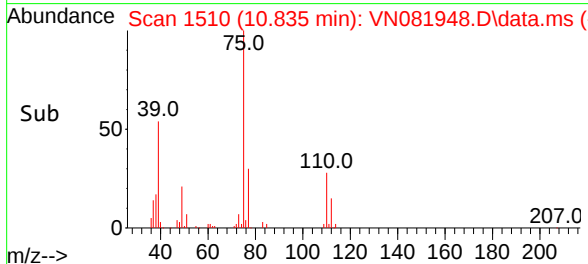
Tgt Ion: 75 Resp: 91420
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

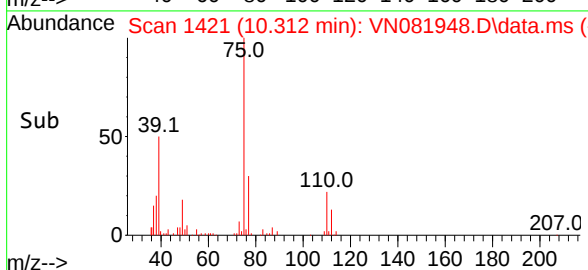
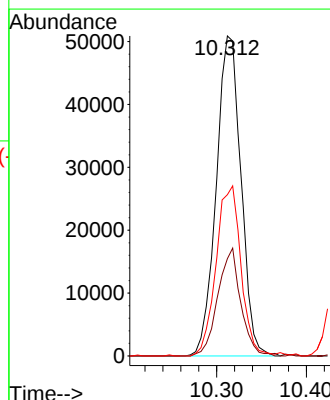
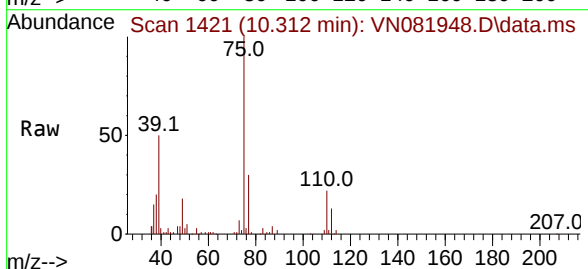
05/02/2024
Supervised By :Semsettin
Yesilyurt

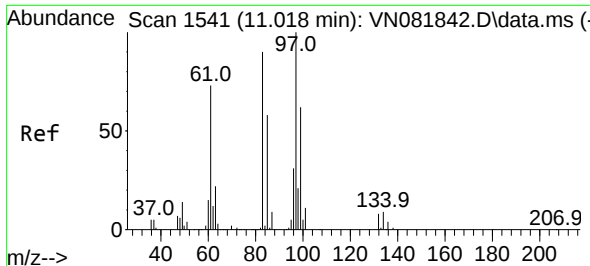
05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 18.455 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

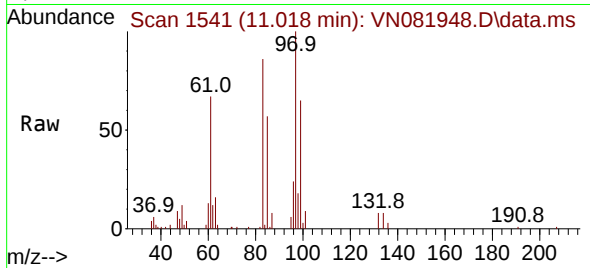
Tgt Ion: 75 Resp: 97475
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4
39 50.4 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 19.291 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



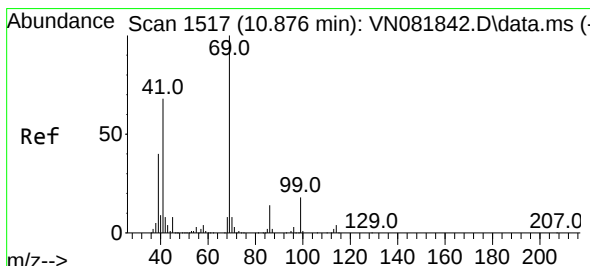
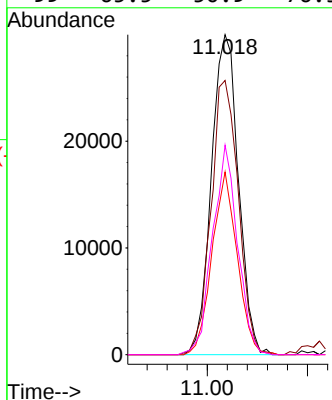
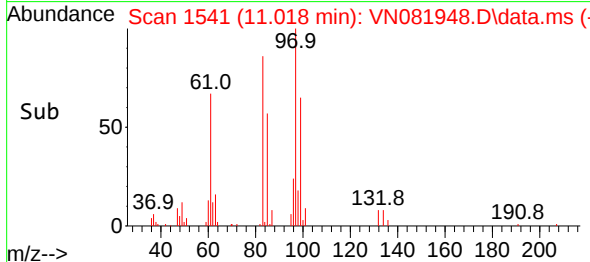
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.4	105.6
85	57.1	45.6	68.4
99	65.5	50.9	76.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

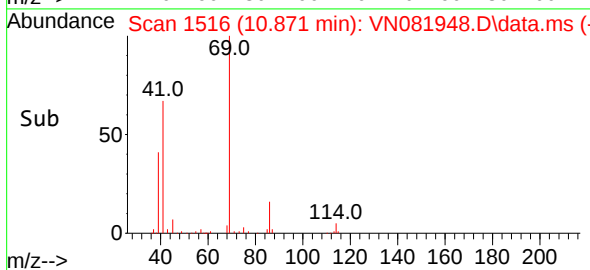
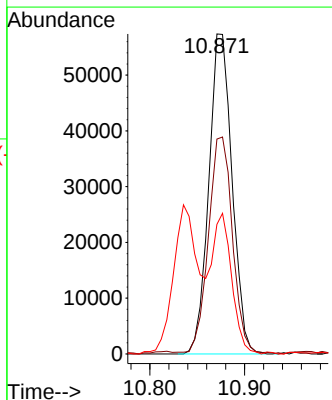
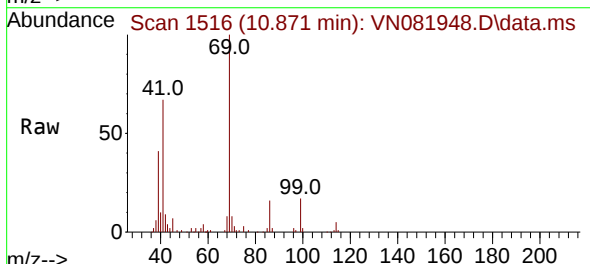
05/02/2024
Supervised By :Semsettin
Yesilyurt

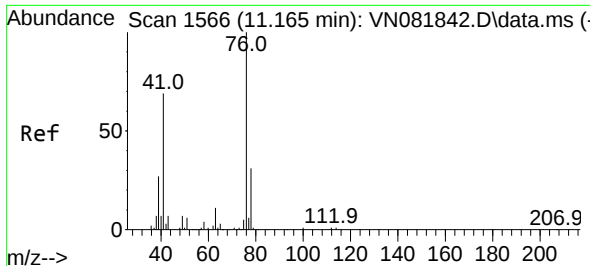
05/02/2024



#56
Ethyl methacrylate
Concen: 17.710 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	46.6	70.0
39	36.8	26.5	39.7





#57

1,3-Dichloropropane

Concen: 18.962 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

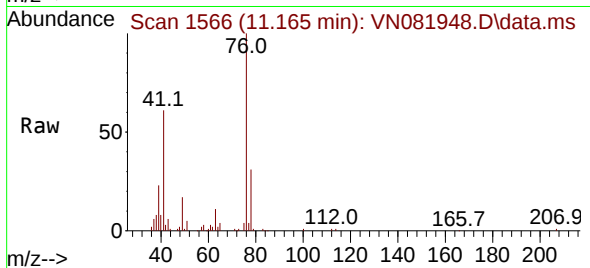
Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 76 Resp: 98028

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6

Manual Integrations

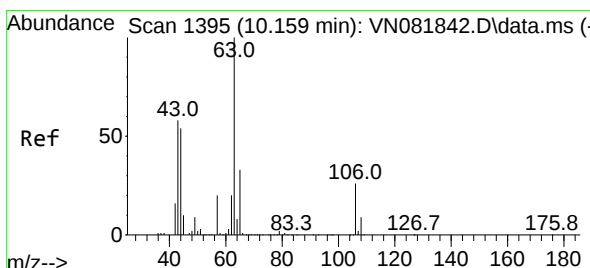
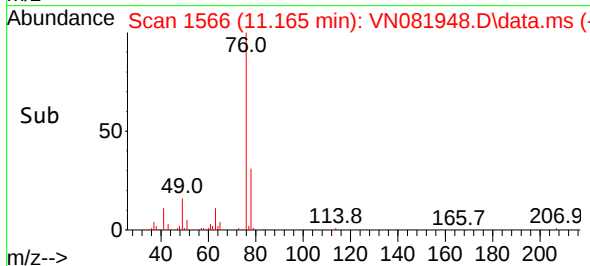
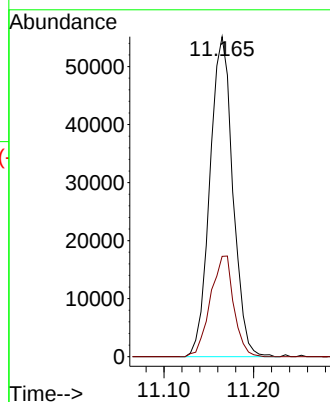
APPROVED

Reviewed By :John
Carlone

05/02/2024

Supervised By :Semsettin
Yesilyurt

05/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.143 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081948.D

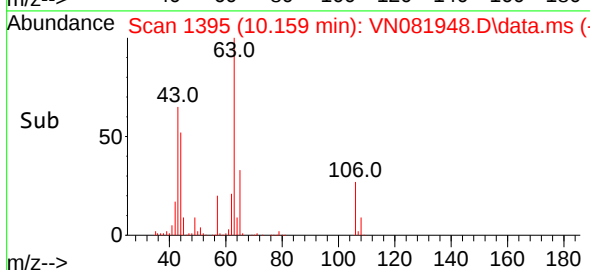
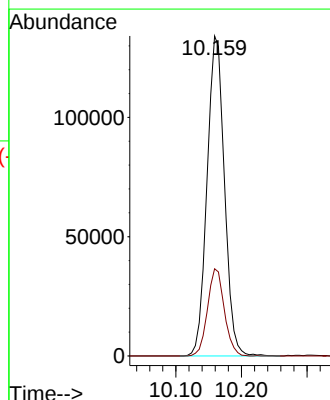
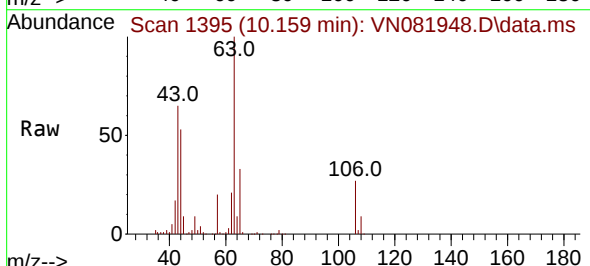
Acq: 01 May 2024 11:41

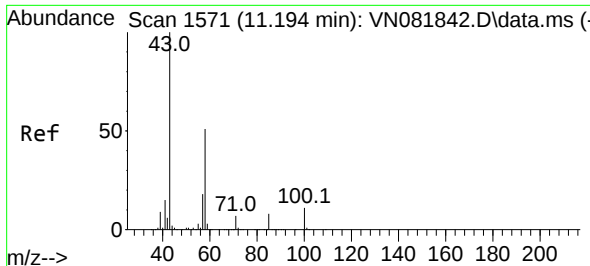
Tgt Ion: 63 Resp: 247556

Ion Ratio Lower Upper

63 100

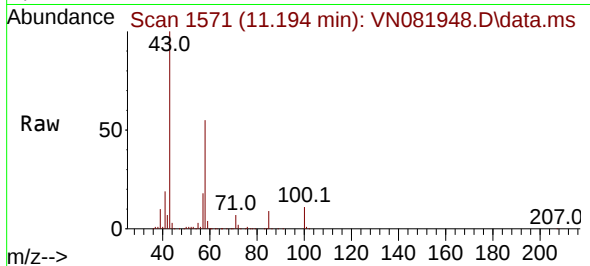
106 26.3 24.6 36.8





#59
2-Hexanone
Concen: 89.163 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



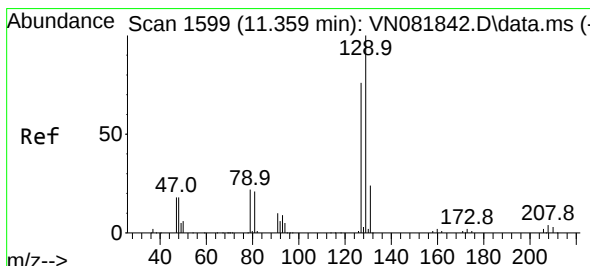
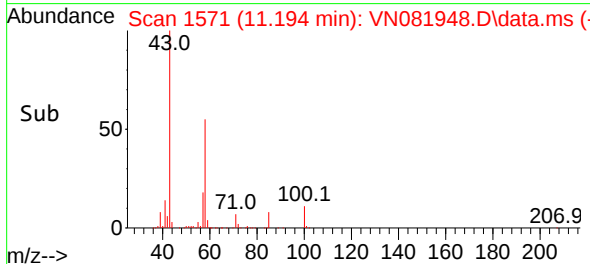
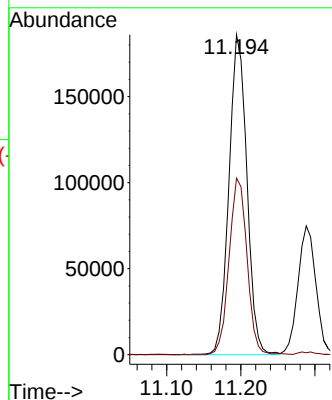
Tgt Ion: 43 Resp: 312320
Ion Ratio Lower Upper
43 100
58 55.3 28.3 84.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

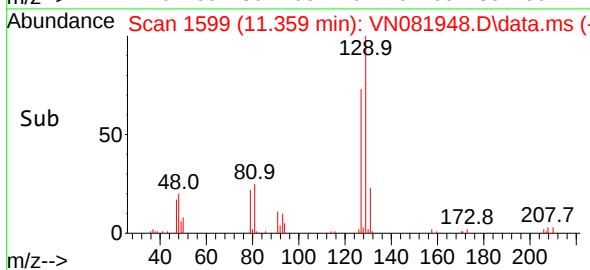
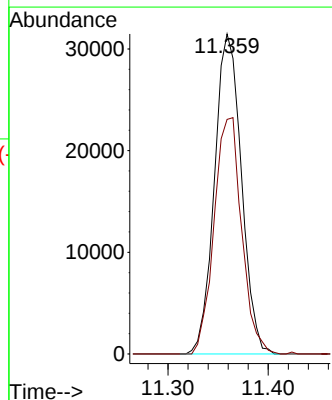
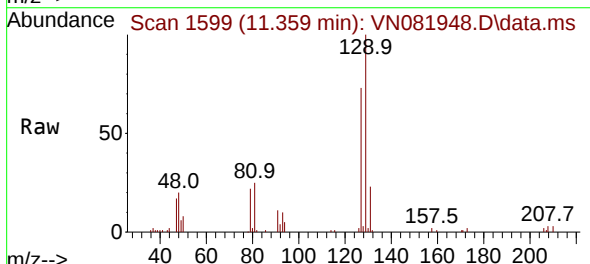
05/02/2024
Supervised By :Semsettin
Yesilyurt

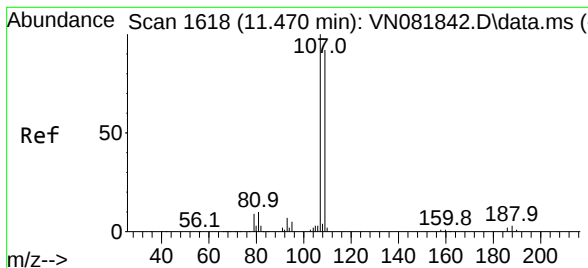
05/02/2024



#60
Dibromochloromethane
Concen: 19.055 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

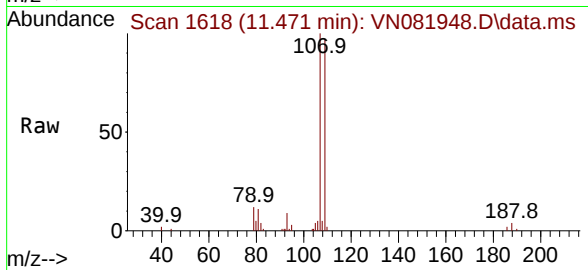
Tgt Ion:129 Resp: 58686
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.8





#61
1,2-Dibromoethane
Concen: 18.928 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



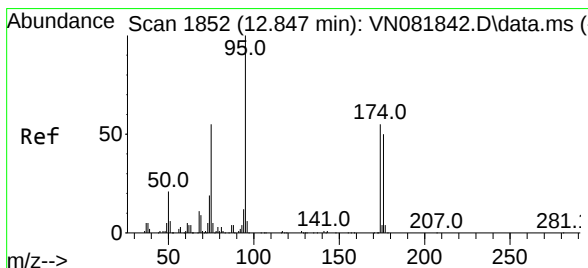
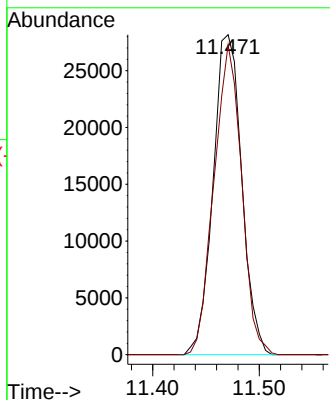
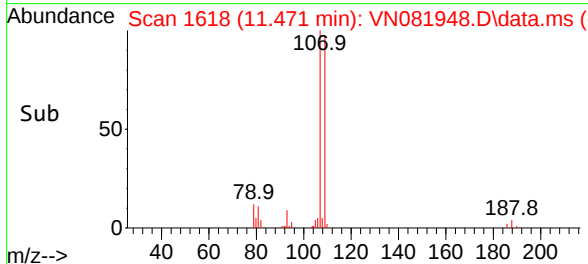
Tgt Ion: 107 Resp: 52634
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

Manual Integrations
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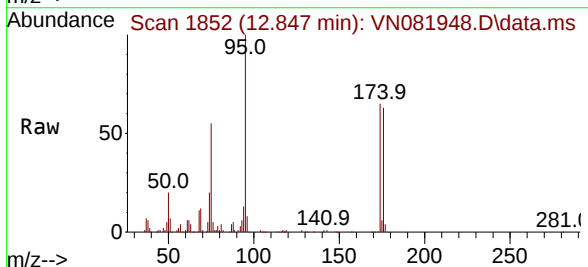
Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

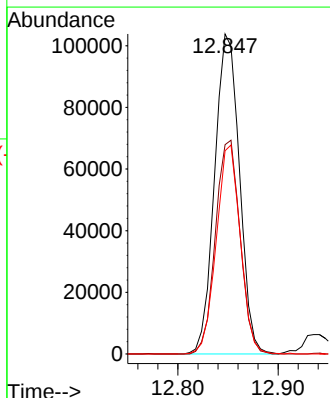
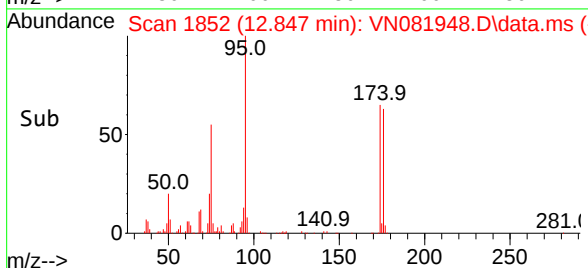
05/02/2024

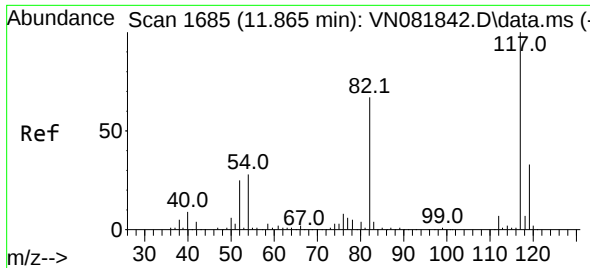


#62
4-Bromofluorobenzene
Concen: 45.562 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41



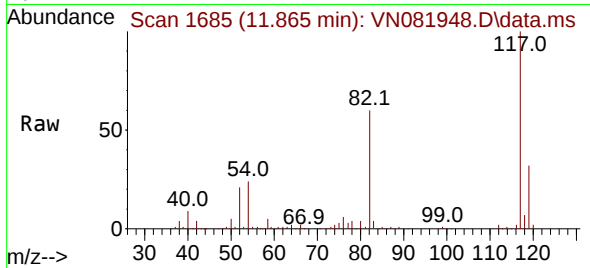
Tgt Ion: 95 Resp: 178823
Ion Ratio Lower Upper
95 100
174 66.0 0.0 160.6
176 63.2 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



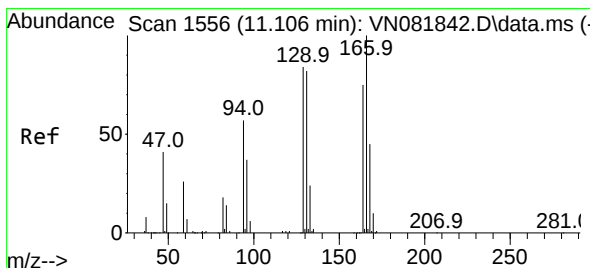
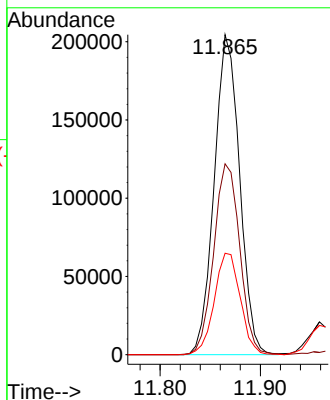
Tgt Ion:117 Resp: 359928
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 31.7 25.9 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

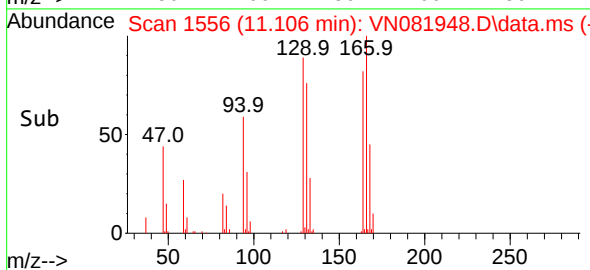
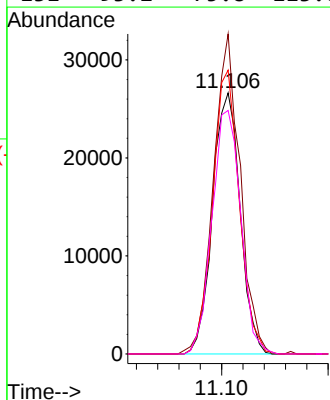
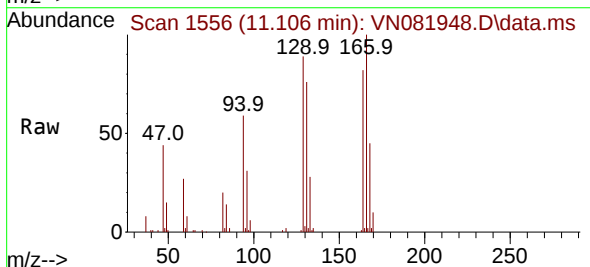
05/02/2024
Supervised By :Semsettin
Yesilyurt

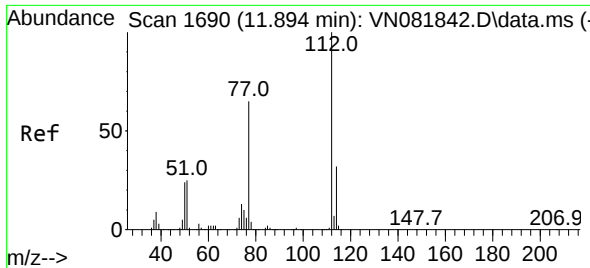
05/02/2024



#64
Tetrachloroethene
Concen: 18.325 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

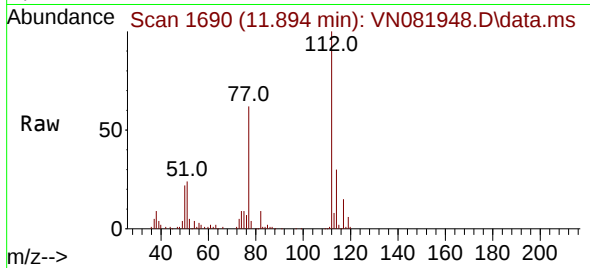
Tgt Ion:164 Resp: 47903
Ion Ratio Lower Upper
164 100
166 122.6 97.6 146.4
129 108.7 73.7 110.5
131 93.2 75.8 113.6





#65
Chlorobenzene
Concen: 19.117 ug/l
RT: 11.894 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



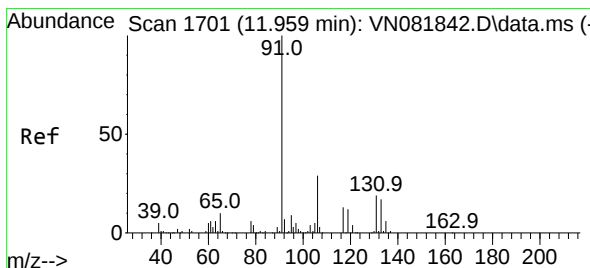
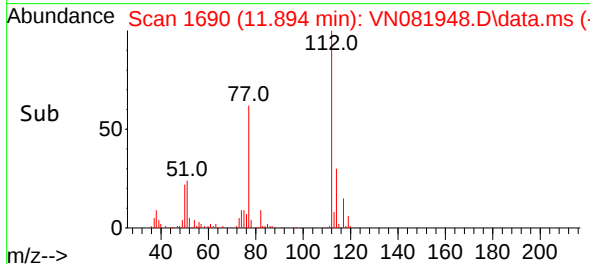
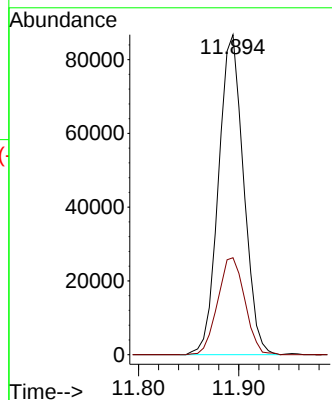
Tgt Ion:112 Resp: 15026
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5

Manual Integrations
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Reviewed By :John
Carlone

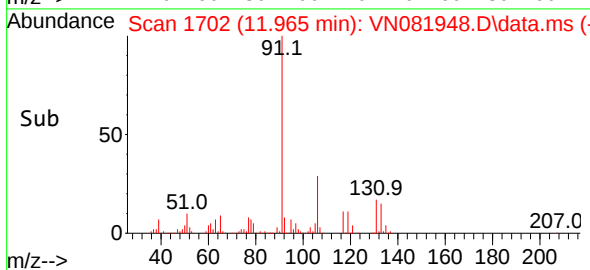
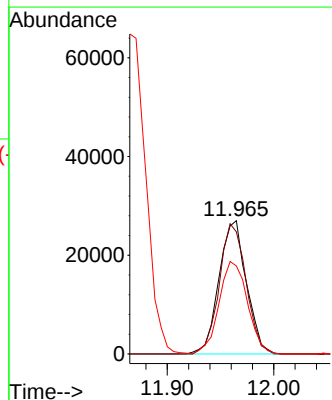
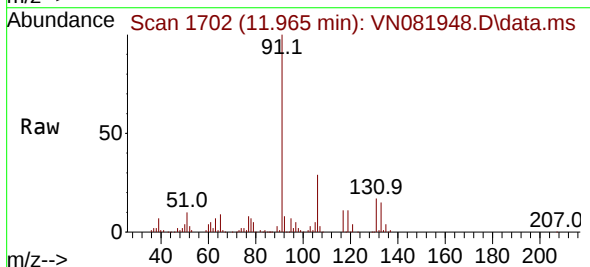
05/02/2024
Supervised By :Semsettin
Yesilyurt

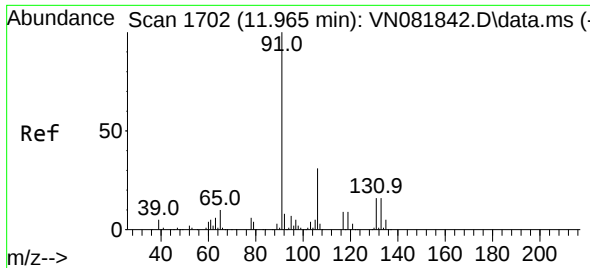
05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.858 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

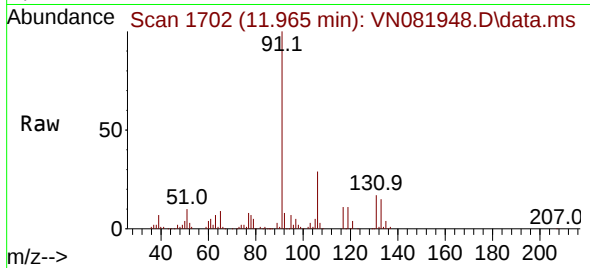
Tgt Ion:131 Resp: 48172
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 72.0 32.9 98.7





#67
Ethyl Benzene
Concen: 18.917 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



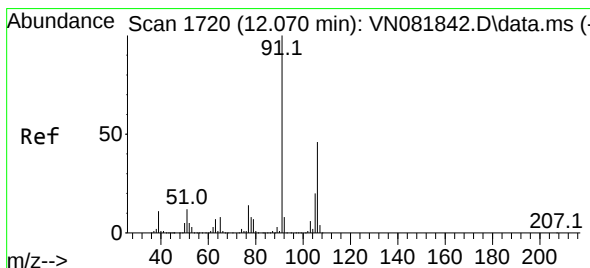
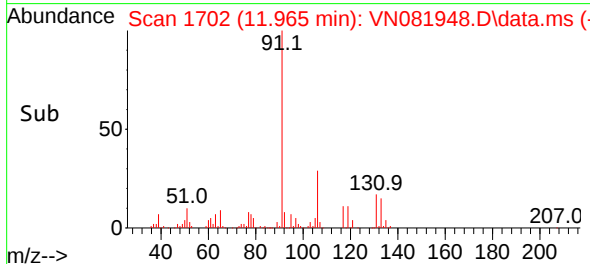
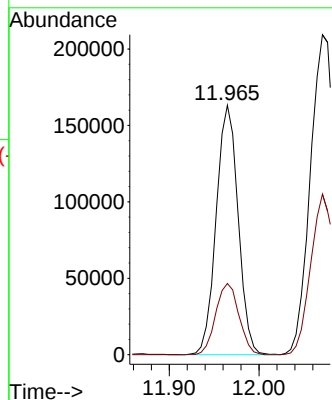
Tgt Ion: 91 Resp: 276515
Ion Ratio Lower Upper
91 100
106 28.5 25.3 37.9

Manual Integrations
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Reviewed By :John
Carlone

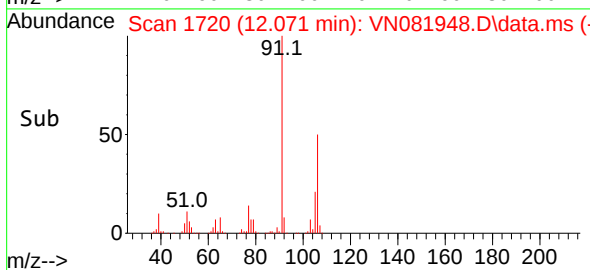
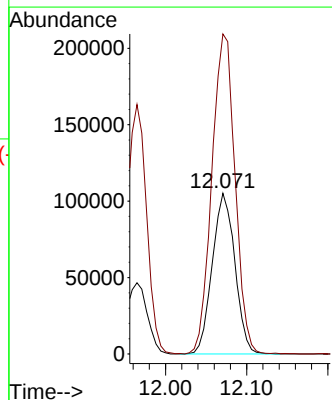
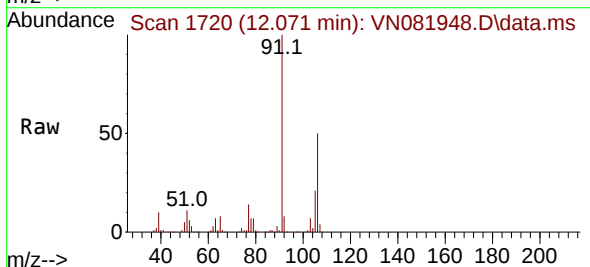
05/02/2024
Supervised By :Semsettin
Yesilyurt

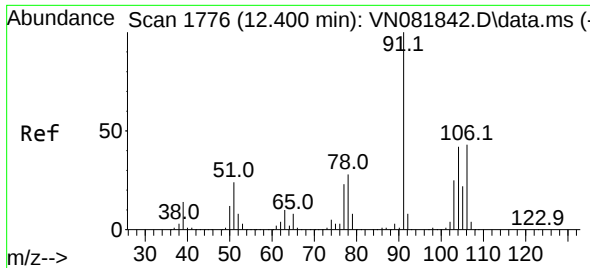
05/02/2024



#68
m/p-Xylenes
Concen: 39.020 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

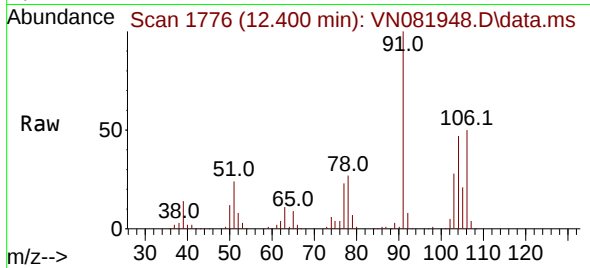
Tgt Ion:106 Resp: 203453
Ion Ratio Lower Upper
106 100
91 204.6 159.4 239.0





#69
o-Xylene
Concen: 19.691 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



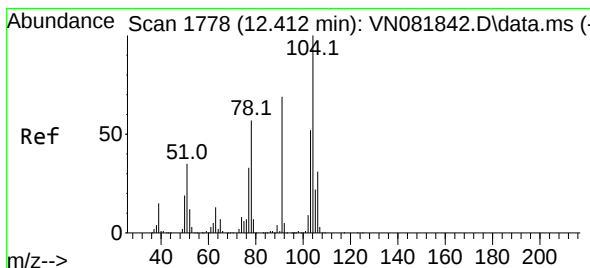
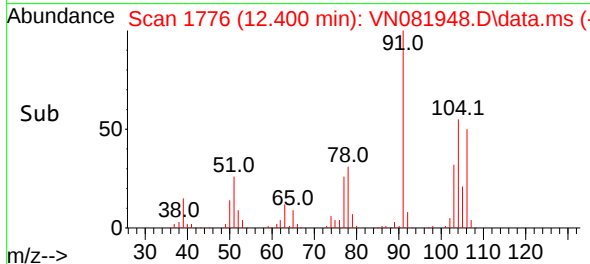
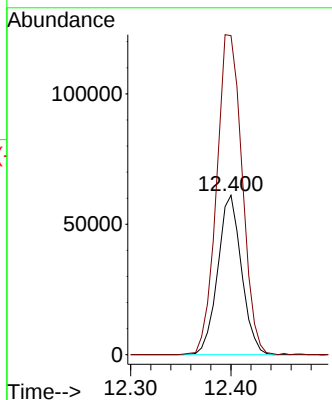
Tgt Ion:106 Resp: 100230
Ion Ratio Lower Upper
106 100
91 216.5 104.7 314.1

Manual Integrations
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Reviewed By :John
Carlone

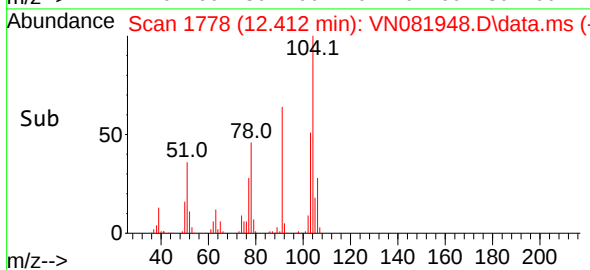
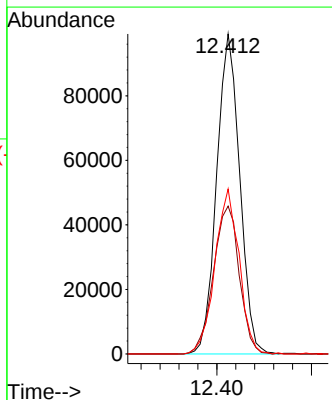
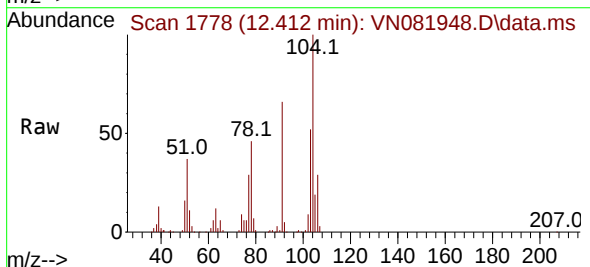
05/02/2024
Supervised By :Semsettin
Yesilyurt

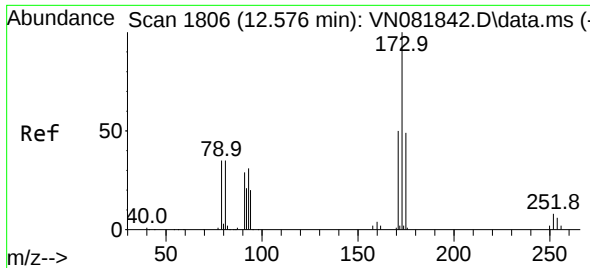
05/02/2024



#70
Styrene
Concen: 19.063 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

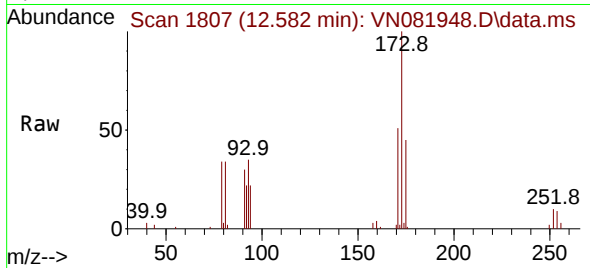
Tgt Ion:104 Resp: 167866
Ion Ratio Lower Upper
104 100
78 51.6 38.6 58.0
103 54.1 43.8 65.6





#71
Bromoform
Concen: 16.470 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



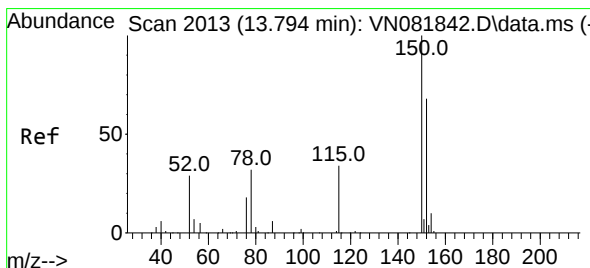
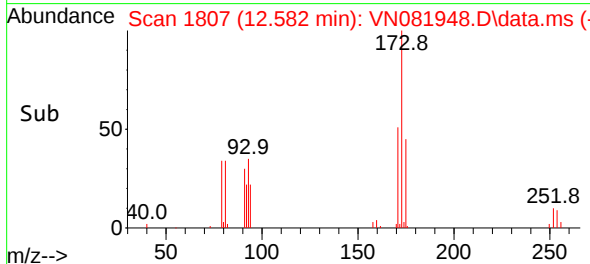
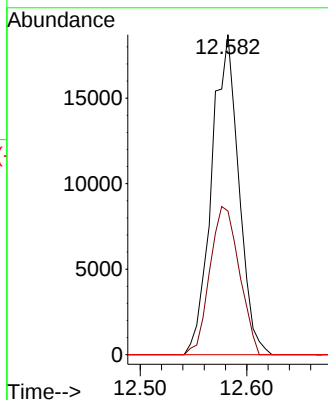
Tgt Ion:173 Resp: 33070
Ion Ratio Lower Upper
173 100
175 50.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

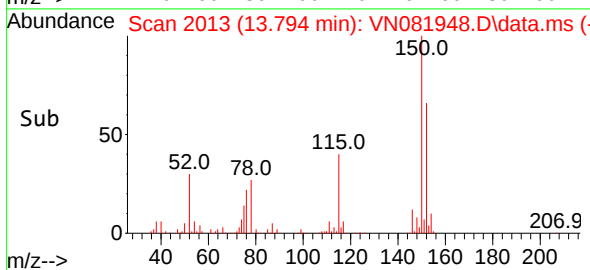
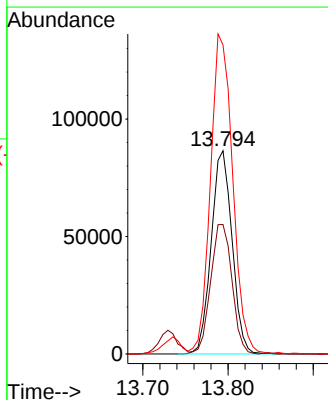
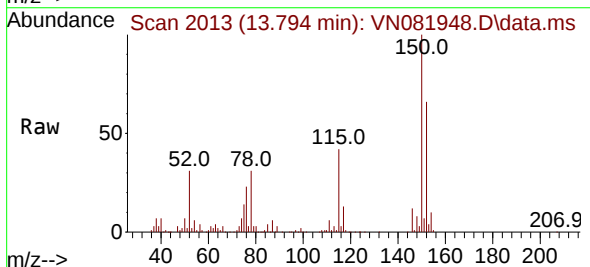
05/02/2024
Supervised By :Semsettin
Yesilyurt

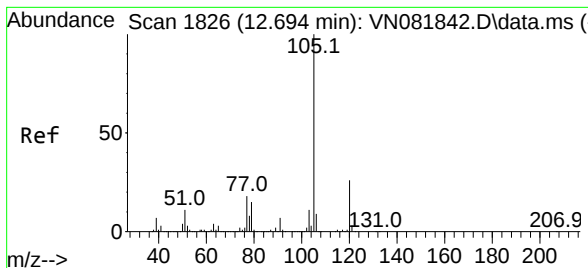
05/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

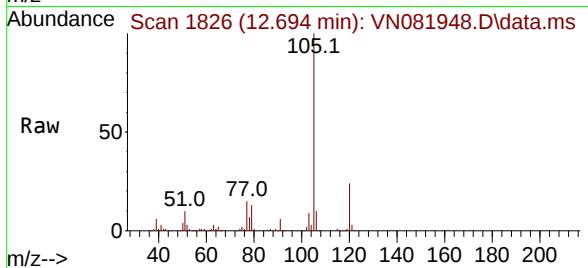
Tgt Ion:152 Resp: 147411
Ion Ratio Lower Upper
152 100
115 65.0 30.4 91.3
150 166.5 0.0 353.2





#73
Isopropylbenzene
Concen: 19.310 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



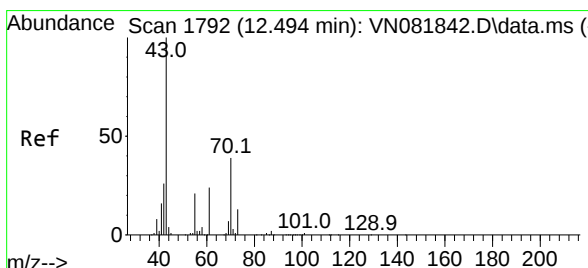
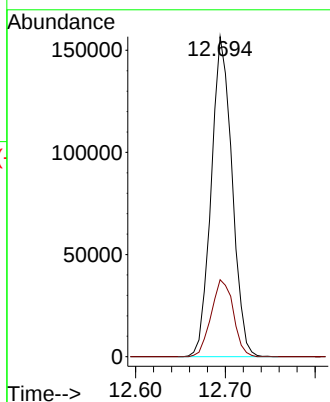
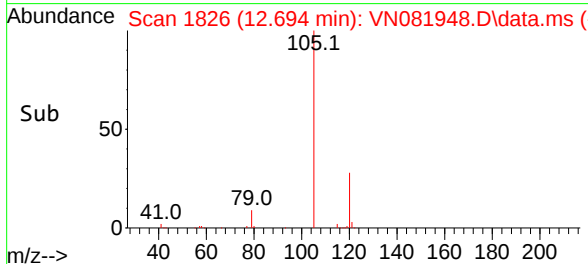
Tgt Ion: 105 Resp: 253074
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
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Reviewed By :John
Carlone

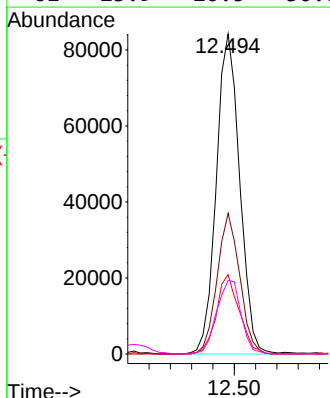
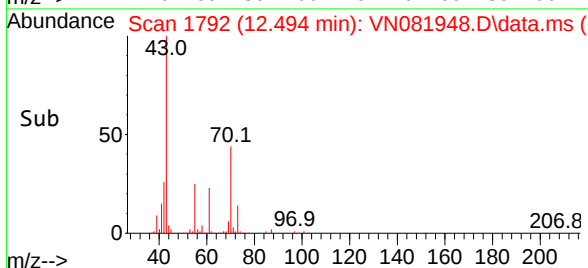
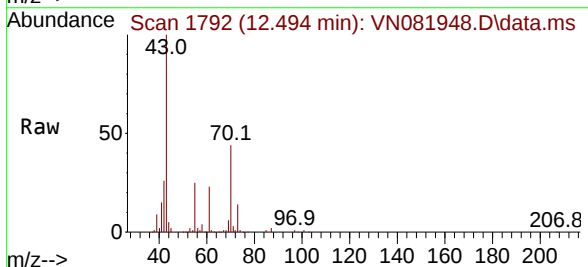
05/02/2024
Supervised By :Semsettin
Yesilyurt

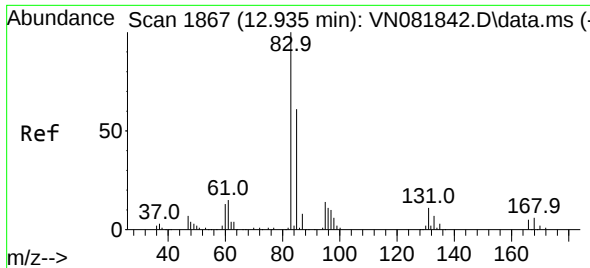
05/02/2024



#74
N-ethyl acetate
Concen: 17.551 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

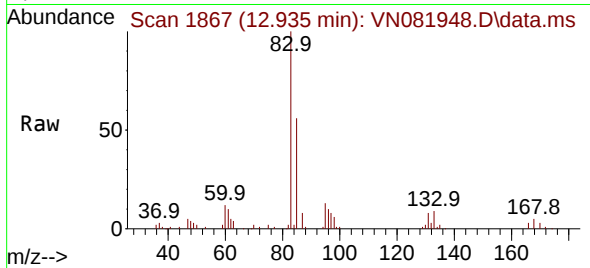
Tgt Ion: 43 Resp: 128068
Ion Ratio Lower Upper
43 100
70 42.4 39.0 58.4
55 24.5 21.3 31.9
61 23.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.847 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



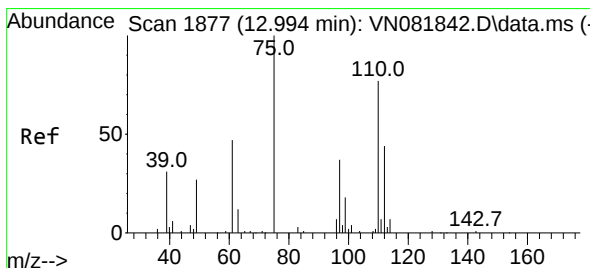
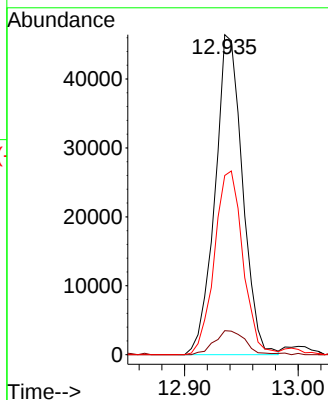
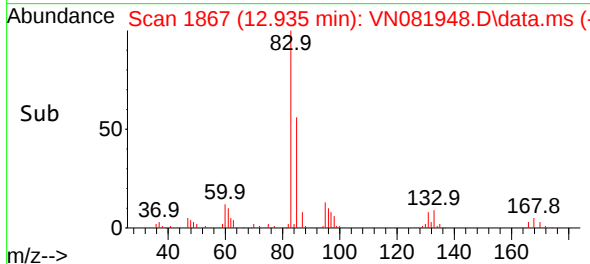
Tgt Ion: 83 Resp: 7811
Ion Ratio Lower Upper
83 100
131 8.6 5.5 16.4
85 59.5 32.9 98.6

Manual Integrations
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Reviewed By :John
Carlone

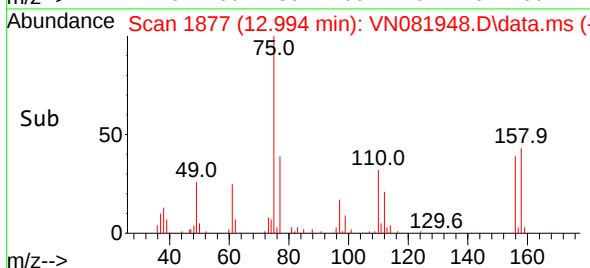
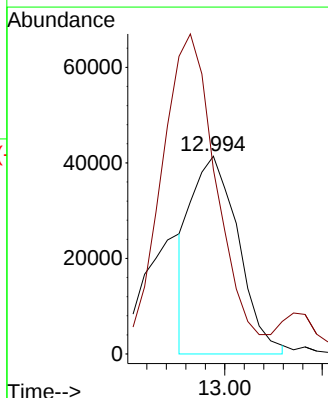
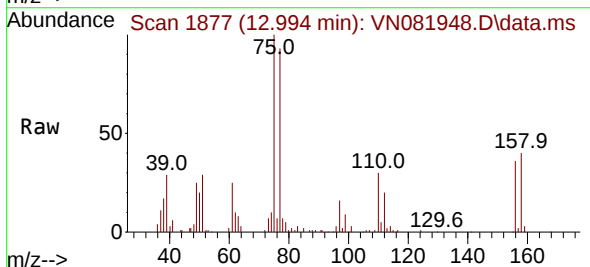
05/02/2024
Supervised By :Semsettin
Yesilyurt

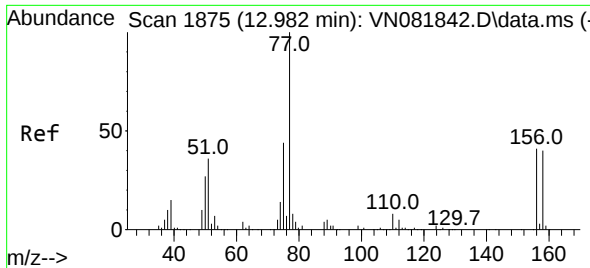
05/02/2024



#76
1,2,3-Trichloropropane
Concen: 18.233 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

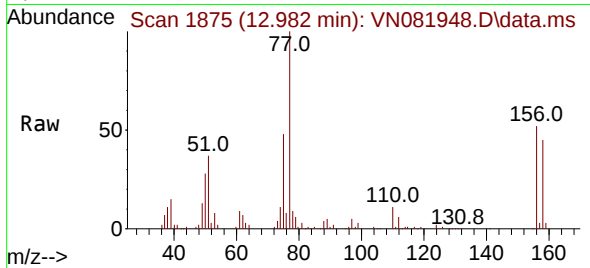
Tgt Ion: 75 Resp: 69687
Ion Ratio Lower Upper
75 100
77 190.7 90.5 271.3





#77
Bromobenzene
Concen: 19.852 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



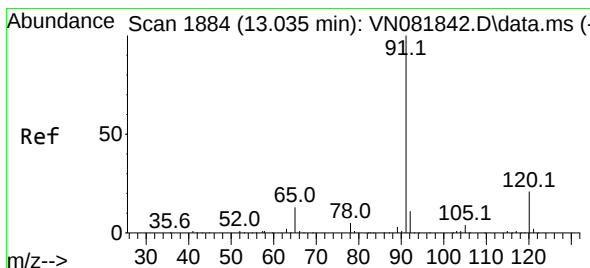
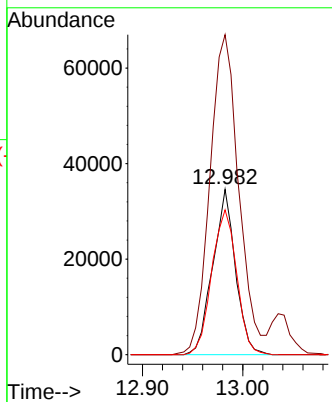
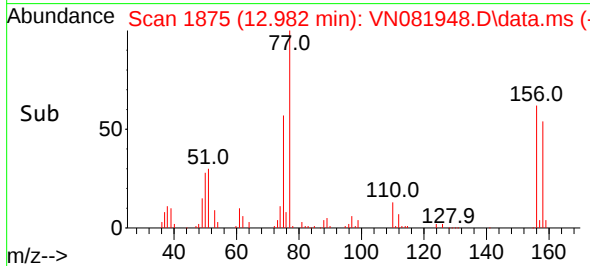
Tgt Ion:156 Resp: 54440
Ion Ratio Lower Upper
156 100
77 244.0 100.2 300.6
158 96.2 49.1 147.3

Manual Integrations
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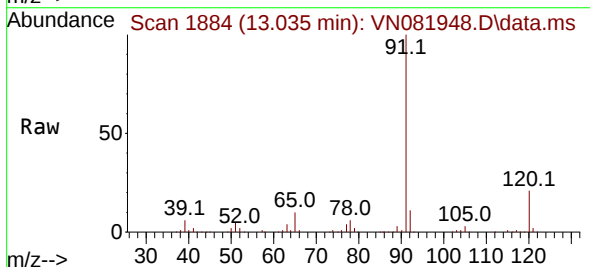
Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

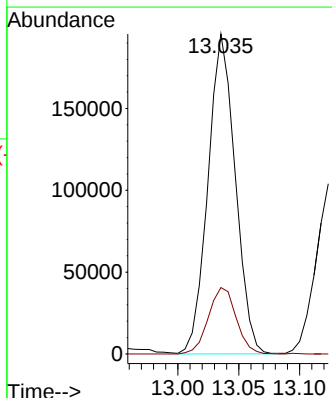
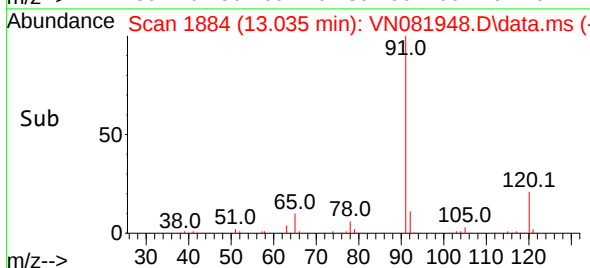
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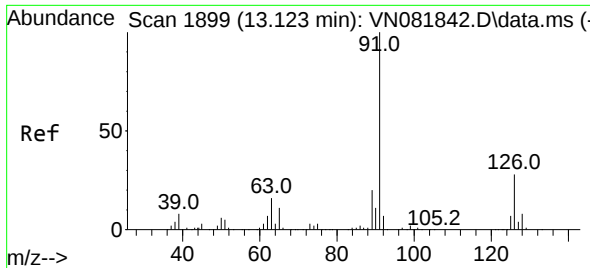


#78
n-propylbenzene
Concen: 19.124 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41



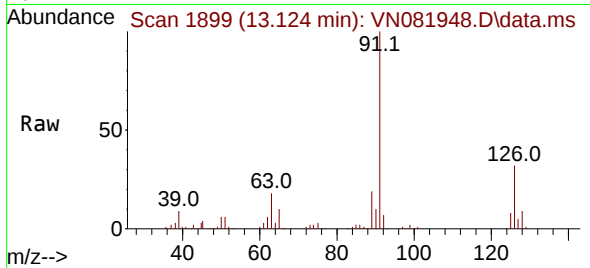
Tgt Ion: 91 Resp: 304448
Ion Ratio Lower Upper
91 100
120 21.1 11.7 35.0





#79
2-Chlorotoluene
Concen: 18.034 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



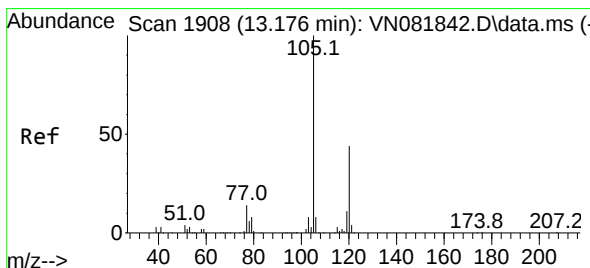
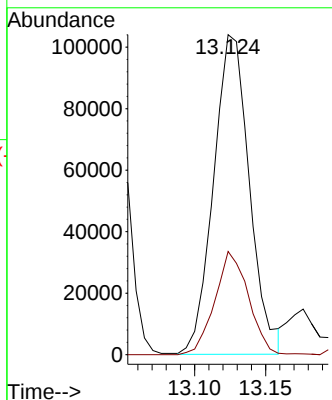
Tgt Ion: 91 Resp: 182660
Ion Ratio Lower Upper
91 100
126 30.3 17.5 52.5

Manual Integrations
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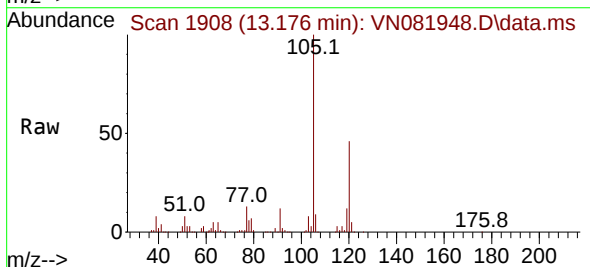
Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

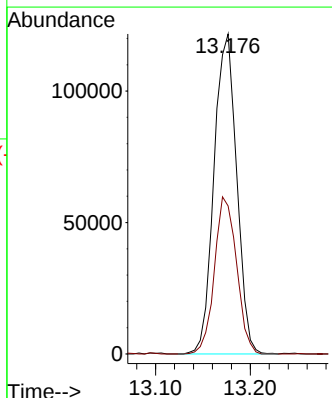
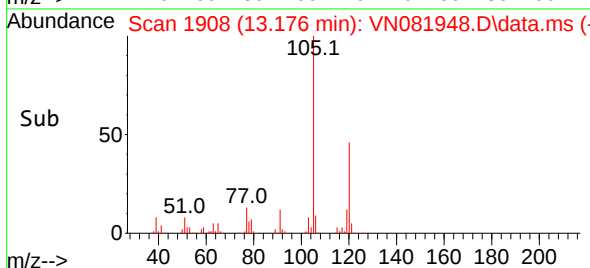
05/02/2024

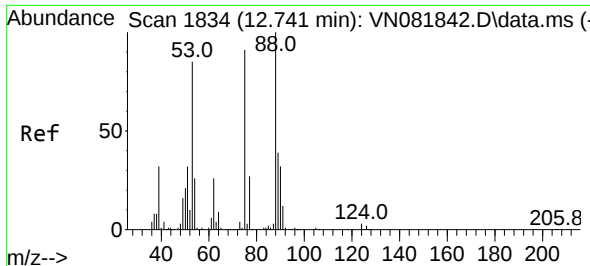


#80
1,3,5-Trimethylbenzene
Concen: 18.253 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41



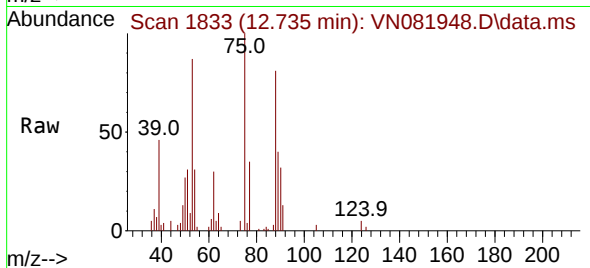
Tgt Ion:105 Resp: 202433
Ion Ratio Lower Upper
105 100
120 48.0 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.580 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



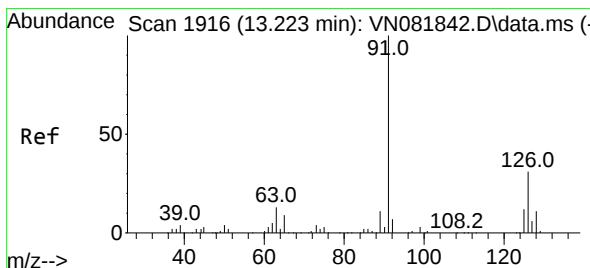
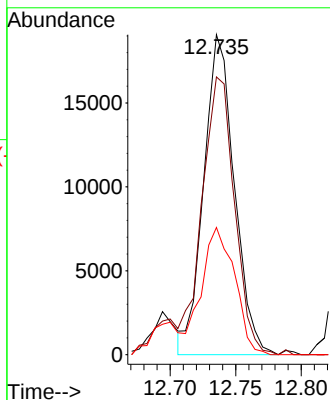
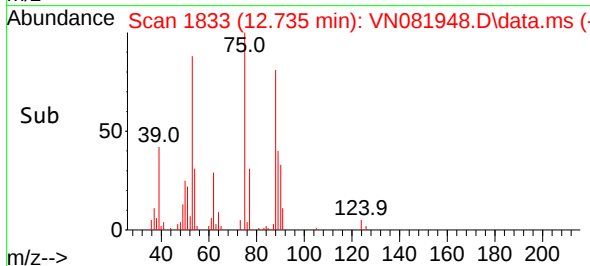
Tgt Ion: 75 Resp: 30925
Ion Ratio Lower Upper
75 100
53 102.1 72.9 109.3
89 42.4 39.1 58.7

Manual Integrations
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Reviewed By :John
Carlone

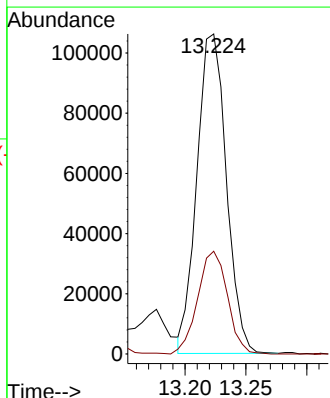
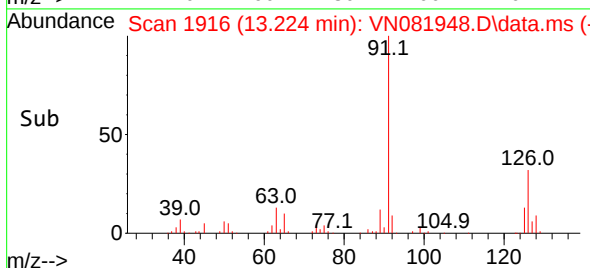
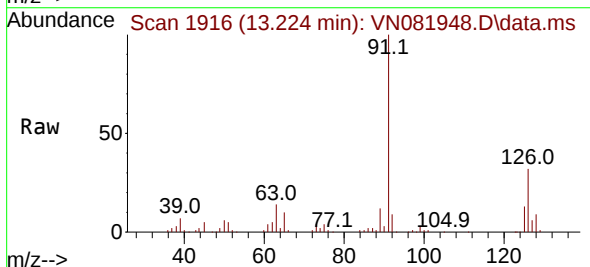
05/02/2024
Supervised By :Semsettin
Yesilyurt

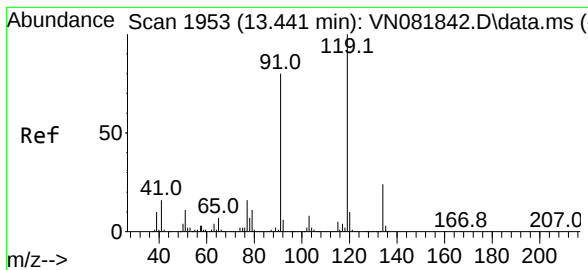
05/02/2024



#82
4-Chlorotoluene
Concen: 18.170 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

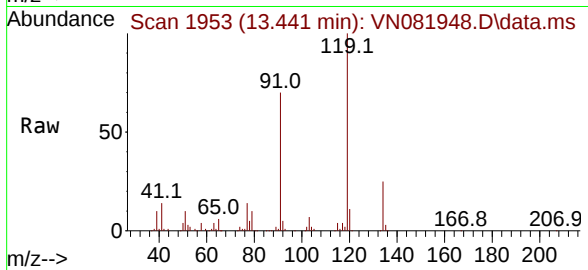
Tgt Ion: 91 Resp: 178678
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3





#83
tert-Butylbenzene
Concen: 19.037 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



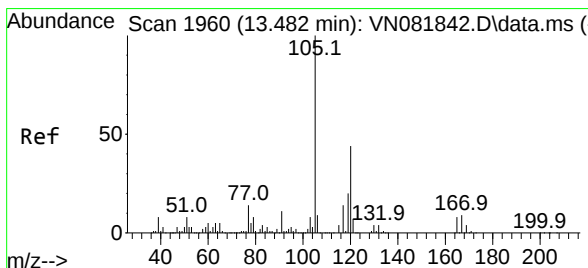
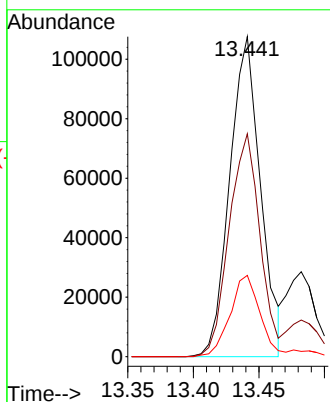
Tgt Ion:119 Resp: 175820
Ion Ratio Lower Upper
119 100
91 69.6 32.6 97.8
134 24.7 12.4 37.0

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Reviewed By :John
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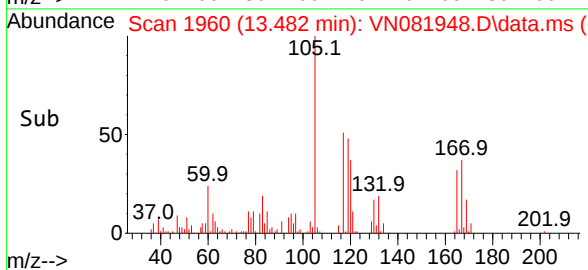
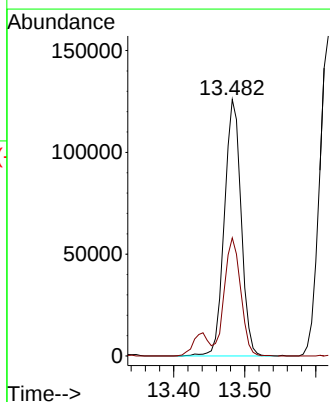
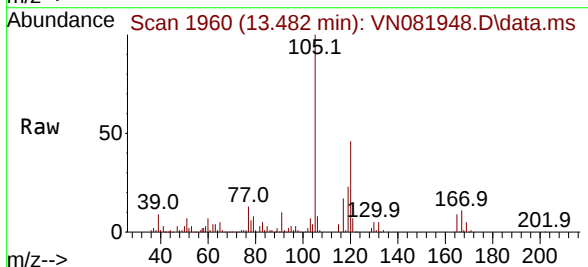
05/02/2024
Supervised By :Semsettin
Yesilyurt

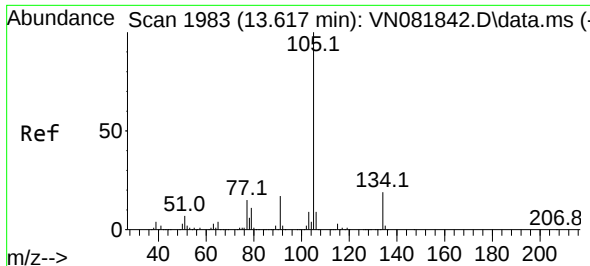
05/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.540 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

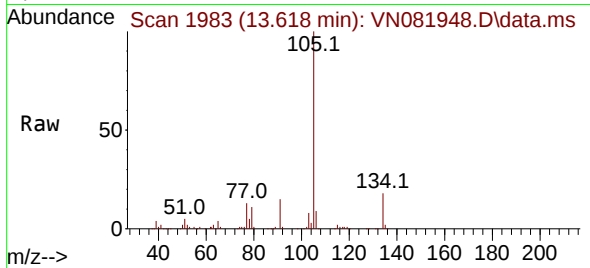
Tgt Ion:105 Resp: 205334
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 19.330 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

Instrument :
 MSVOA_N
 ClientSampleId :



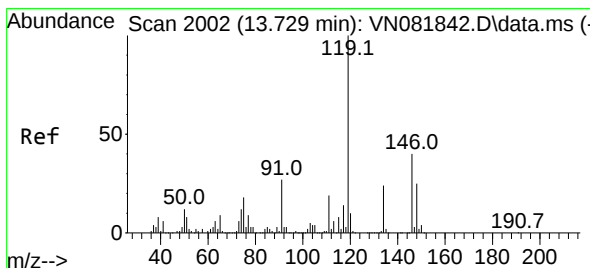
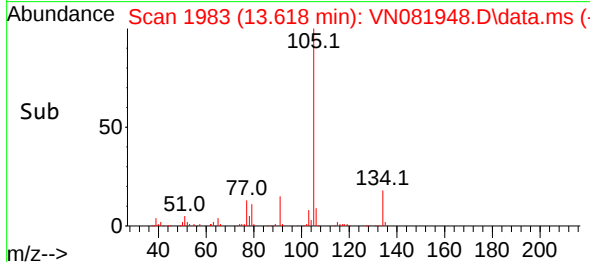
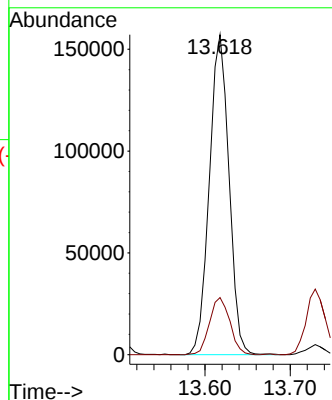
Tgt Ion:105 Resp: 25147
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4

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Reviewed By :John
 Carlone

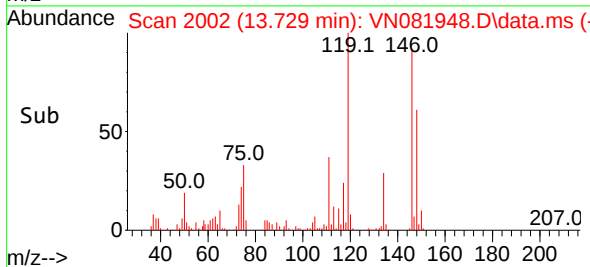
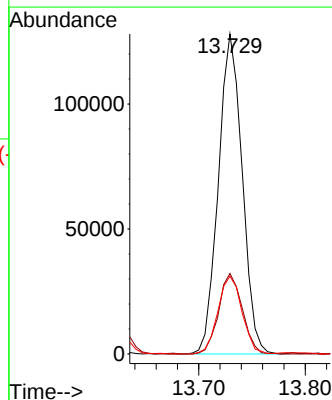
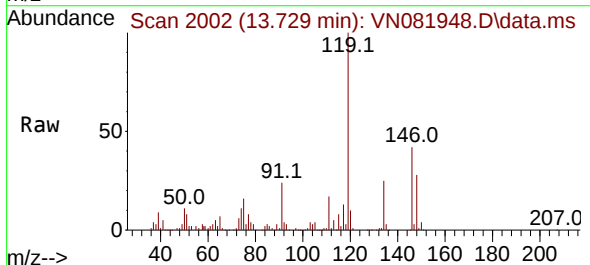
05/02/2024
 Supervised By :Semsettin
 Yesilyurt

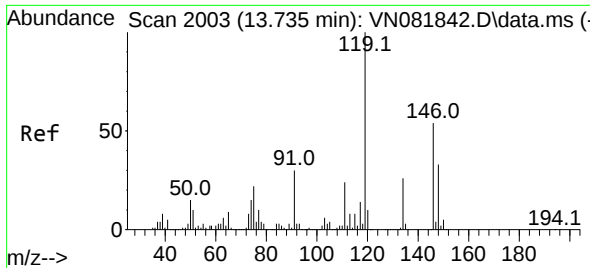
05/02/2024



#86
 p-Isopropyltoluene
 Concen: 19.030 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

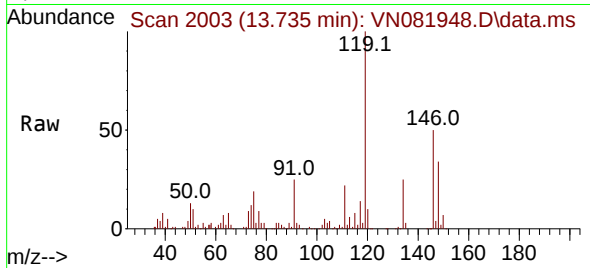
Tgt Ion:119 Resp: 198788
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.2 39.5
 91 24.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.112 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



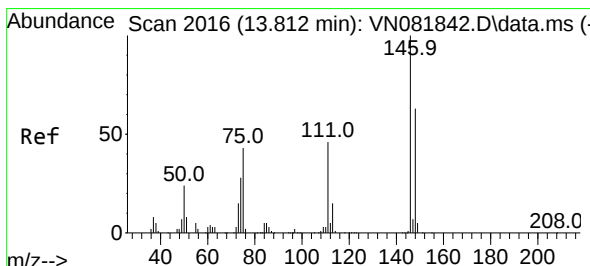
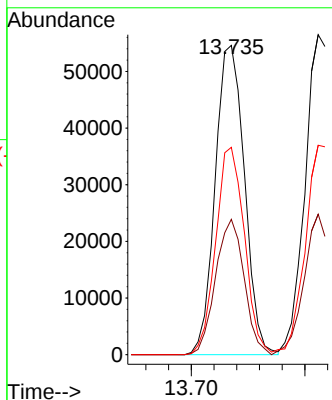
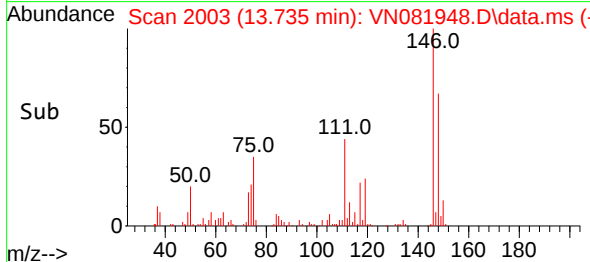
Tgt Ion:146 Resp: 97800
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.5
148 65.7 32.1 96.3

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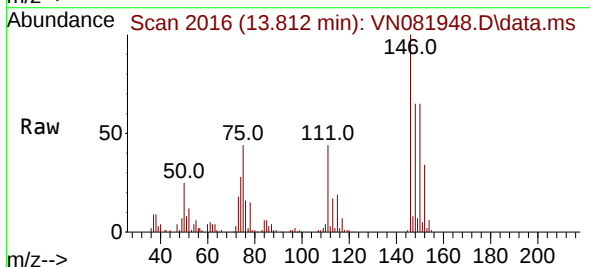
Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

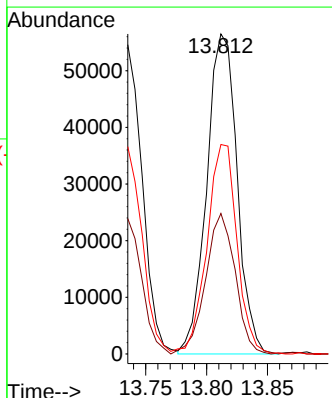
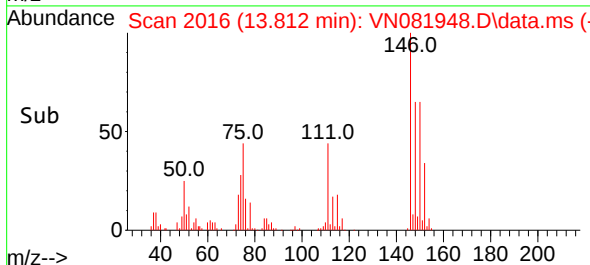
05/02/2024

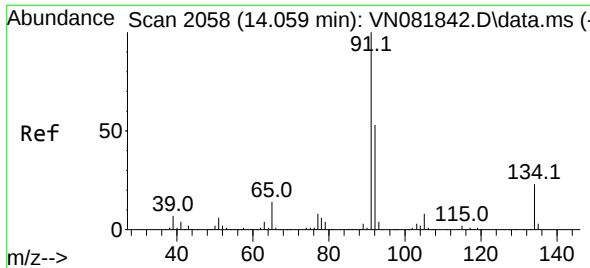


#88
1,4-Dichlorobenzene
Concen: 19.512 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41



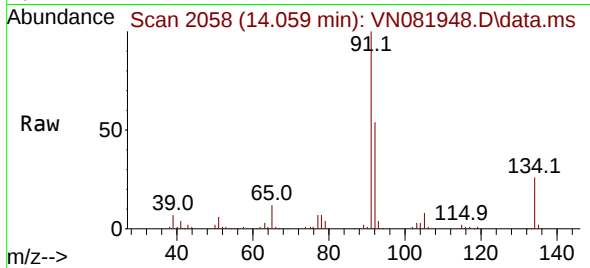
Tgt Ion:146 Resp: 98327
Ion Ratio Lower Upper
146 100
111 42.7 19.3 57.9
148 64.6 31.3 93.9





#89
n-Butylbenzene
Concen: 18.941 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



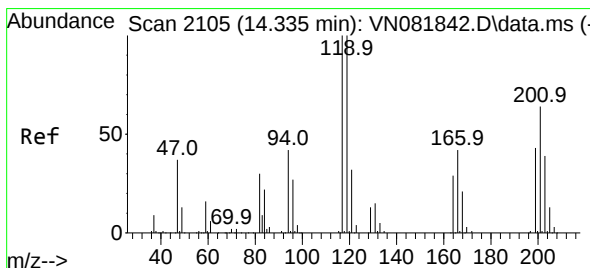
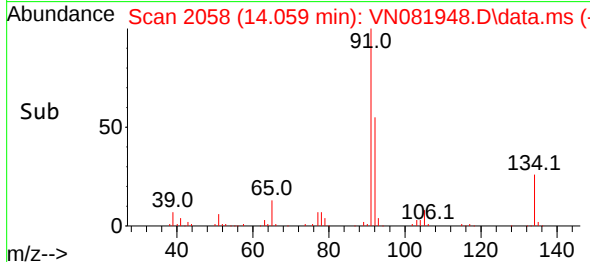
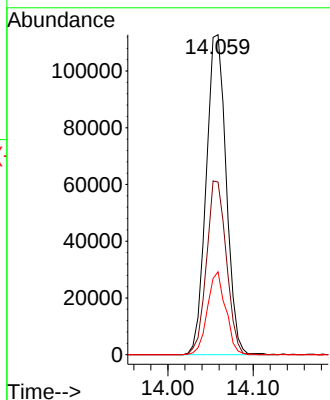
Tgt Ion: 91 Resp: 18416
Ion Ratio Lower Upper
91 100
92 53.8 26.2 78.5
134 23.6 13.2 39.5

Manual Integrations
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Reviewed By :John
Carlone

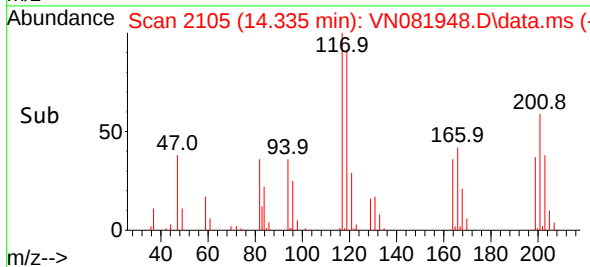
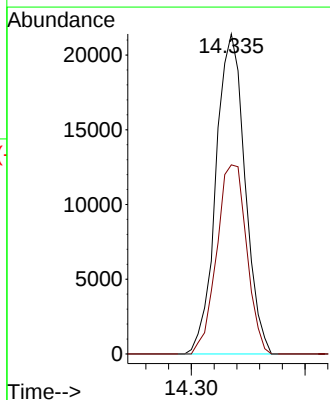
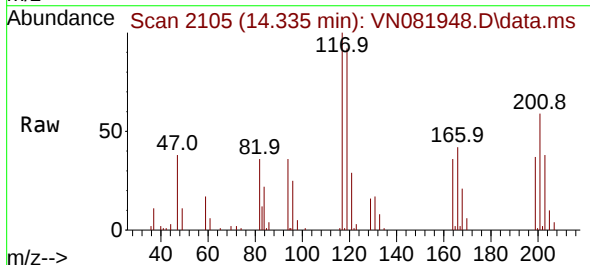
05/02/2024
Supervised By :Semsettin
Yesilyurt

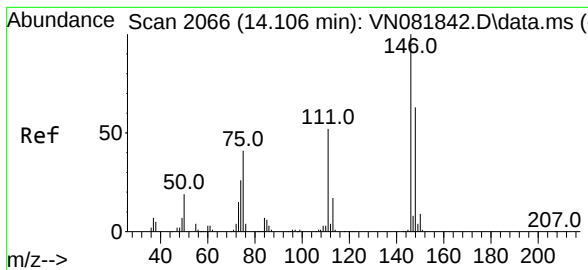
05/02/2024



#90
Hexachloroethane
Concen: 18.469 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

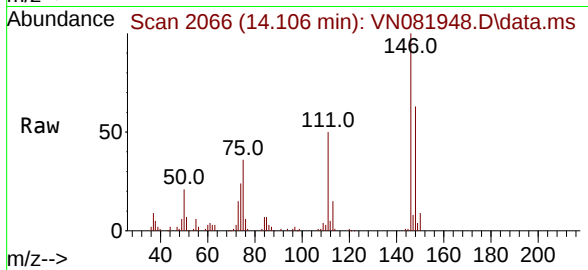
Tgt Ion:117 Resp: 37952
Ion Ratio Lower Upper
117 100
201 61.0 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 19.013 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



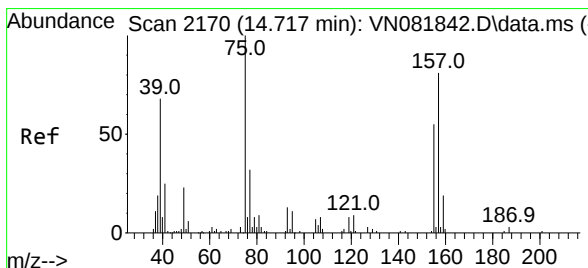
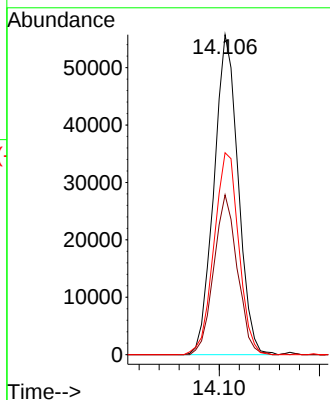
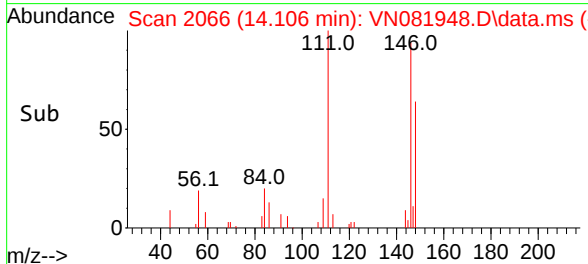
Tgt Ion:146 Resp: 9327
Ion Ratio Lower Upper
146 100
111 48.5 21.3 64.0
148 64.7 31.8 95.4

Manual Integrations
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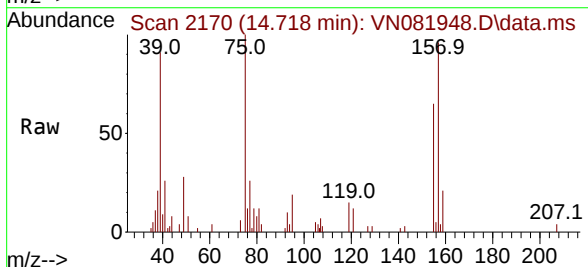
Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

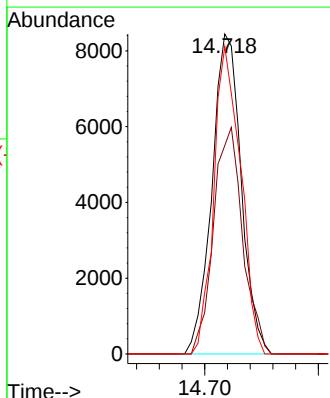
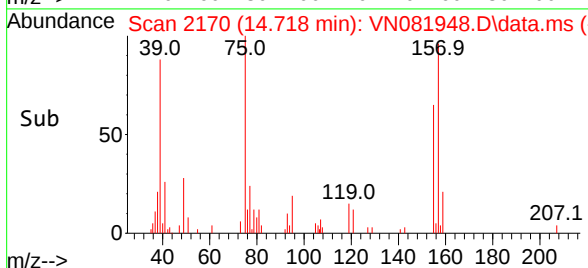
05/02/2024

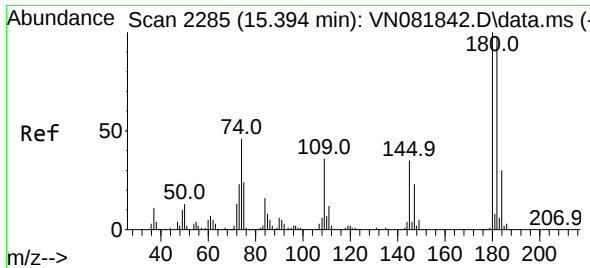


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.774 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41



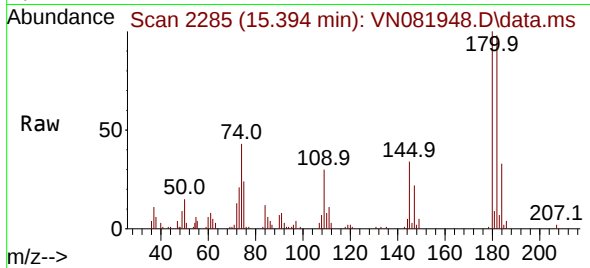
Tgt Ion: 75 Resp: 15115
Ion Ratio Lower Upper
75 100
155 70.7 42.6 128.0
157 88.2 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 17.685 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



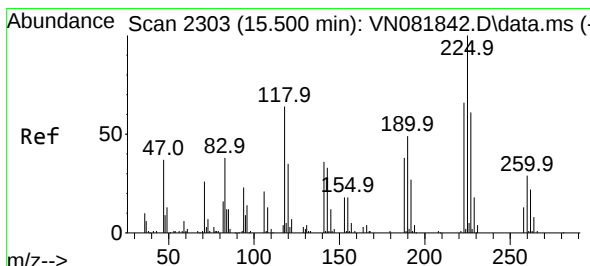
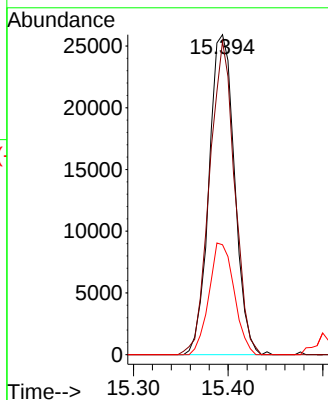
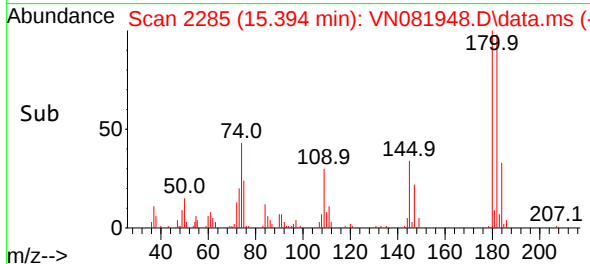
Tgt Ion:180 Resp: 4853
Ion Ratio Lower Upper
180 100
182 96.1 46.7 140.0
145 34.4 16.2 48.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

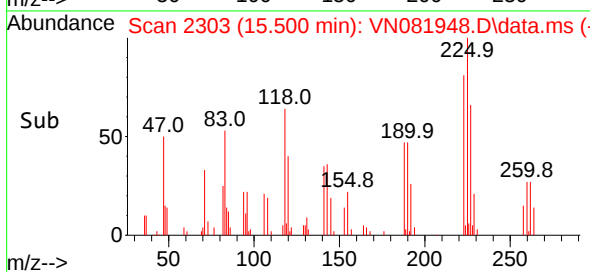
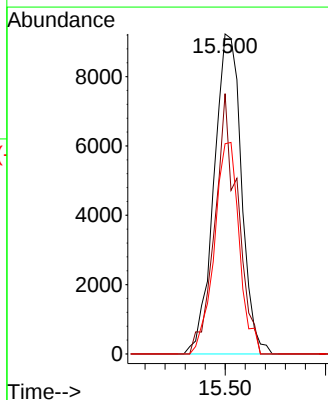
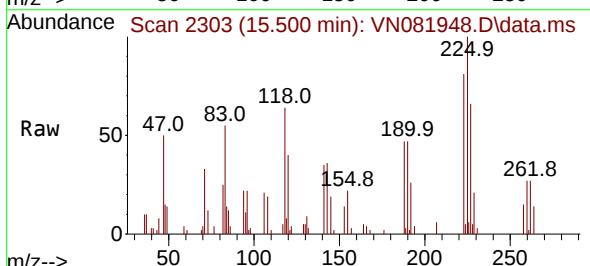
05/02/2024
Supervised By :Semsettin
Yesilyurt

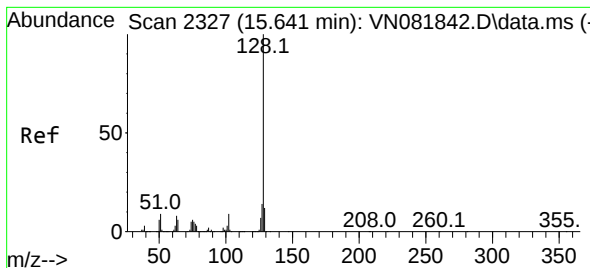
05/02/2024



#94
Hexachlorobutadiene
Concen: 17.306 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion:225 Resp: 17507
Ion Ratio Lower Upper
225 100
223 67.5 31.1 93.2
227 60.2 30.6 91.6





#95

Naphthalene

Concen: 18.714 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

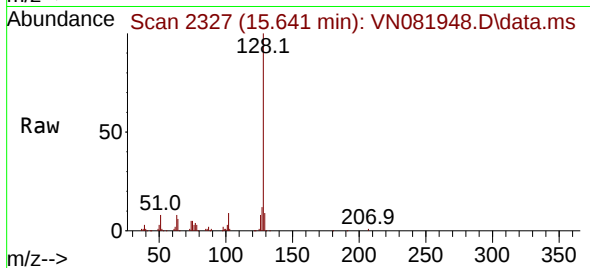
Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



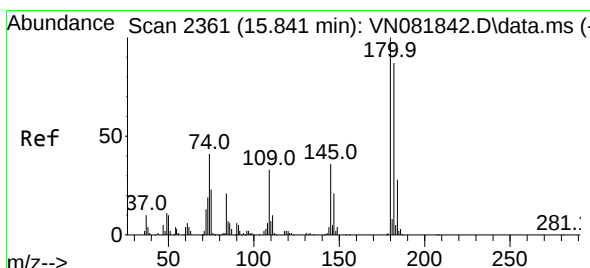
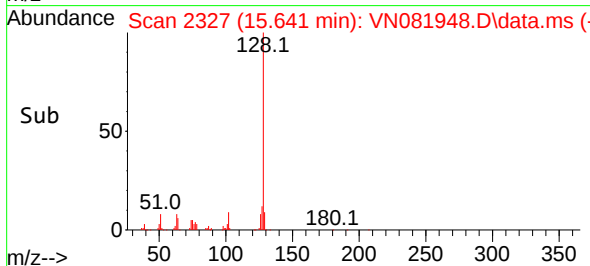
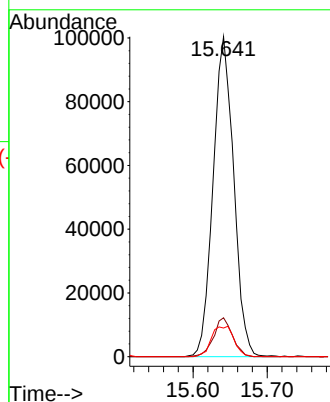
Tgt Ion:	128	Resp:	194084
Ion Ratio	Lower	Upper	
128	100		
127	11.2	10.1	15.1
129	10.4	8.9	13.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/02/2024
Supervised By :Semsettin
Yesilyurt

05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.702 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Tgt Ion:	180	Resp:	49282
Ion Ratio	Lower	Upper	
180	100		
182	94.0	46.0	137.8
145	33.7	17.1	51.3

