

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082547.D
 Acq On : 13 Jun 2024 09:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 14 02:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/14/2024
 Supervised By : Semsettin Yesilyurt 06/14/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	181531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	300596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	152037	53.041	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.080%			
35) Dibromofluoromethane	8.171	113	112099	60.623	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 121.240%			
50) Toluene-d8	10.571	98	391256	55.189	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.380%			
62) 4-Bromofluorobenzene	12.853	95	150736	59.571	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 119.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	135126	51.629	ug/l	96
3) Chloromethane	2.365	50	146620	49.432	ug/l	100
4) Vinyl Chloride	2.518	62	145149	52.054	ug/l	96
5) Bromomethane	2.953	94	84054	52.443	ug/l	92
6) Chloroethane	3.118	64	94658	51.988	ug/l	96
7) Trichlorofluoromethane	3.500	101	196829	53.905	ug/l	100
8) Diethyl Ether	3.959	74	72704	55.893	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.377	101	111753	52.392	ug/l	98
10) Methyl Iodide	4.589	142	123275	57.490	ug/l	96
11) Tert butyl alcohol	5.524	59	104926	228.039	ug/l	98
12) 1,1-Dichloroethene	4.347	96	105452	53.190	ug/l #	82
13) Acrolein	4.177	56	77240	226.531	ug/l	98
14) Allyl chloride	5.024	41	209480	49.352	ug/l #	92
15) Acrylonitrile	5.718	53	323216	271.230	ug/l	100
16) Acetone	4.430	43	289645	246.327	ug/l	93
17) Carbon Disulfide	4.712	76	310604	48.508	ug/l	97
18) Methyl Acetate	5.024	43	167049	57.046	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	406146	56.047	ug/l	93
20) Methylene Chloride	5.277	84	126977	53.522	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	113626	52.593	ug/l #	75
22) Diisopropyl ether	6.671	45	489510	55.229	ug/l #	92
23) Vinyl Acetate	6.606	43	1922355	275.091	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	248351	54.363	ug/l	97
25) 2-Butanone	7.483	43	469254	263.214	ug/l #	86
26) 2,2-Dichloropropane	7.488	77	211470	55.265	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	142372	55.839	ug/l	83
28) Bromochloromethane	7.812	49	96551	48.563	ug/l #	79
29) Tetrahydrofuran	7.835	42	306016	267.345	ug/l #	83
30) Chloroform	7.965	83	246549	56.514	ug/l	99
31) Cyclohexane	8.259	56	209579	45.778	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	217601	56.223	ug/l	94
36) 1,1-Dichloropropene	8.371	75	171053	55.156	ug/l	96
37) Ethyl Acetate	7.559	43	192619	55.498	ug/l #	94
38) Carbon Tetrachloride	8.365	117	187283	59.572	ug/l	96
39) Methylcyclohexane	9.600	83	185837	54.667	ug/l #	84
40) Benzene	8.606	78	529946	57.304	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	112541	55.136	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	203350	57.172	ug/l	95
43) Isopropyl Acetate	8.688	43	344624	56.038	ug/l #	90
44) Trichloroethene	9.353	130	117857	56.103	ug/l	86
45) 1,2-Dichloropropane	9.624	63	138131	57.890	ug/l	96
46) Dibromomethane	9.712	93	92430	59.002	ug/l	98
47) Bromodichloromethane	9.888	83	200651	60.672	ug/l	99
48) Methyl methacrylate	9.682	41	166286	56.745	ug/l #	82
49) 1,4-Dioxane	9.694	88	45451	1106.857	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	1008739	288.693	ug/l	91
52) Toluene	10.629	92	331810	59.787	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	214007	62.569	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	219598	60.655	ug/l #	84
55) 1,1,2-Trichloroethane	11.018	97	121343	60.165	ug/l	98
56) Ethyl methacrylate	10.876	69	208606	60.922	ug/l #	76
57) 1,3-Dichloropropane	11.165	76	222355	58.965	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	491915	278.517	ug/l	91
59) 2-Hexanone	11.194	43	737438	288.237	ug/l	90
60) Dibromochloromethane	11.359	129	150617	67.671	ug/l	99
61) 1,2-Dibromoethane	11.470	107	123816	59.770	ug/l	99
64) Tetrachloroethene	11.106	164	119231	56.718	ug/l	95
65) Chlorobenzene	11.894	112	347835	55.516	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	125571	60.844	ug/l	99
67) Ethyl Benzene	11.965	91	633608	56.531	ug/l	98
68) m/p-Xylenes	12.070	106	482282	117.405	ug/l	94
69) o-Xylene	12.400	106	228267	57.366	ug/l	92
70) Styrene	12.412	104	401123	60.690	ug/l	97
71) Bromoform	12.582	173	100241	60.914	ug/l #	99
73) Isopropylbenzene	12.694	105	595375	52.784	ug/l	99
74) N-amyl acetate	12.494	43	304230	49.035	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	168131	51.710	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	161756m	54.129	ug/l	
77) Bromobenzene	12.982	156	146085	54.346	ug/l	92
78) n-propylbenzene	13.035	91	713291	53.403	ug/l	97
79) 2-Chlorotoluene	13.129	91	431925	51.498	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	501396	54.975	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	67718m	53.003	ug/l	
82) 4-Chlorotoluene	13.223	91	433773	52.897	ug/l	96
83) tert-Butylbenzene	13.441	119	420987	52.761	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	510761	54.738	ug/l	98
85) sec-Butylbenzene	13.617	105	595350	53.831	ug/l	98
86) p-Isopropyltoluene	13.729	119	502339	55.889	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	268020	55.036	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	263316	52.977	ug/l	98
89) n-Butylbenzene	14.059	91	438255	54.248	ug/l	98
90) Hexachloroethane	14.335	117	94010	56.452	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	254151	55.134	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	36193	54.178	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	141627	54.811	ug/l	98
94) Hexachlorobutadiene	15.506	225	60111	53.017	ug/l	98
95) Naphthalene	15.641	128	442599	54.658	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	141593	54.739	ug/l	97

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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Client SampleId :

VSTDCCC050

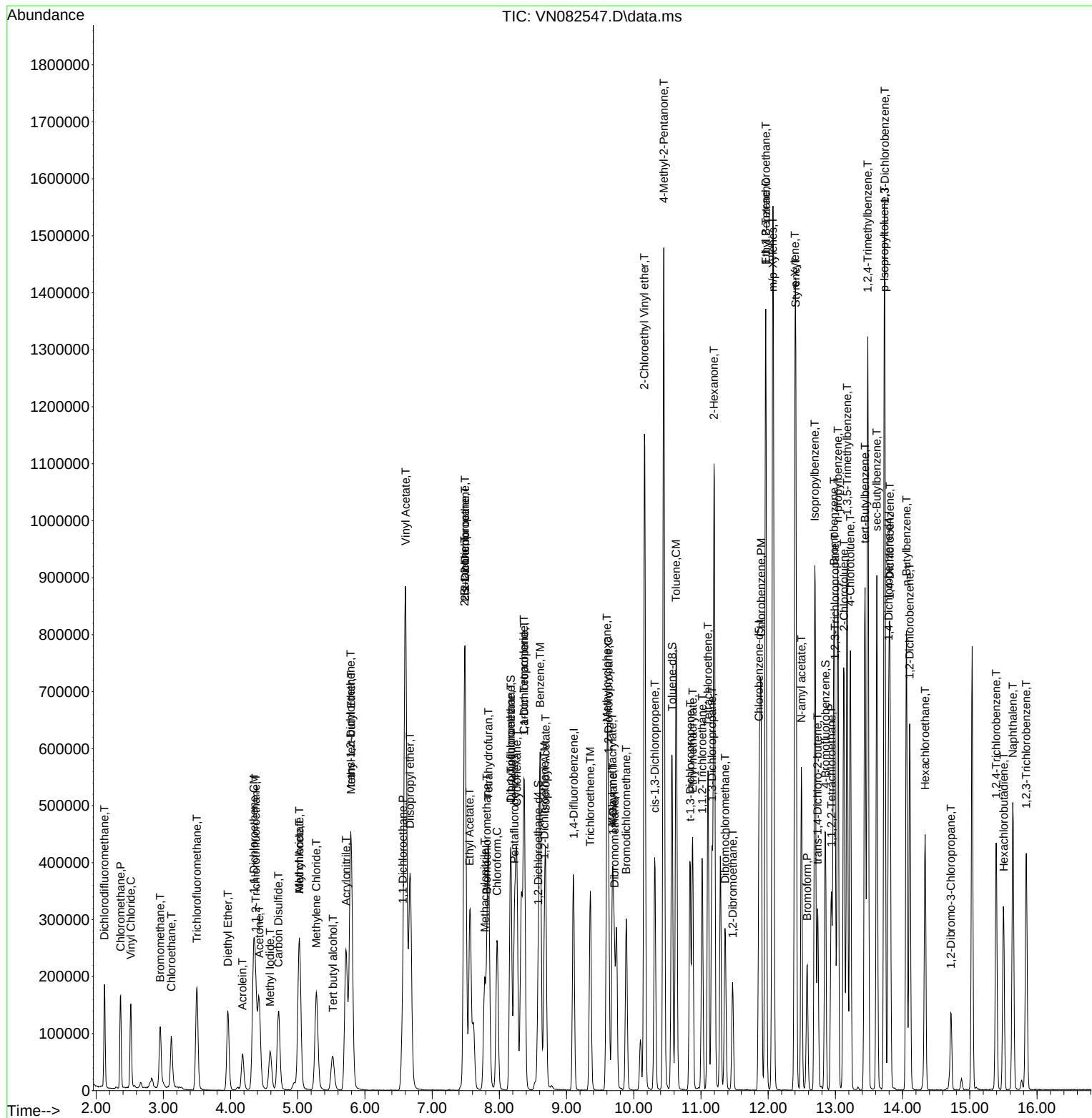
Manual Integrations

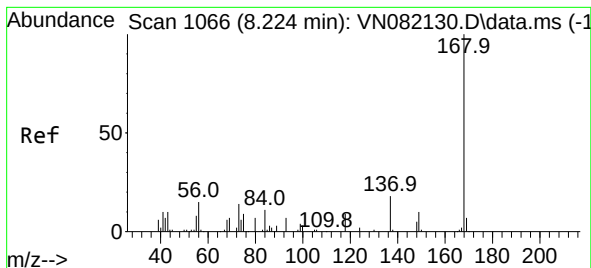
APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

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ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 18153

Ion Ratio Lower Upper

168 100

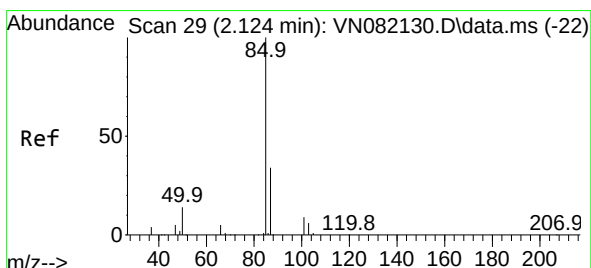
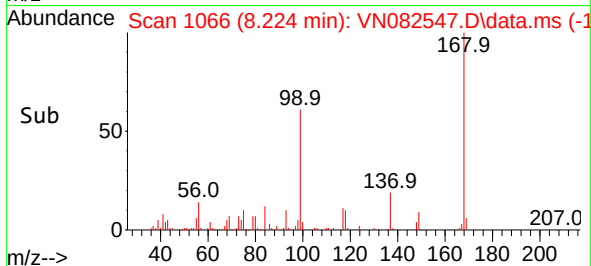
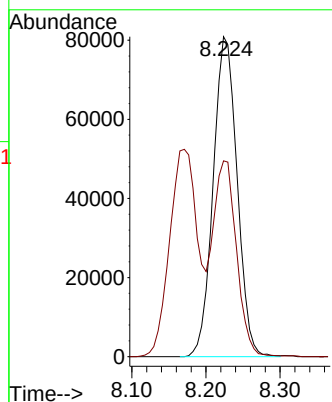
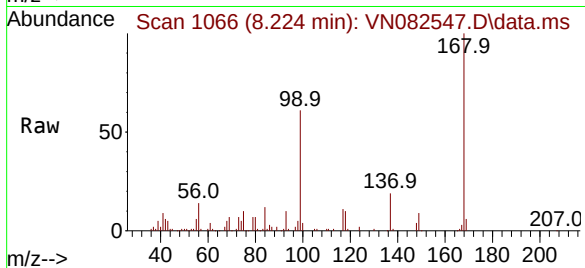
99 61.0 48.2 72.4

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/14/2024



#2

Dichlorodifluoromethane

Concen: 51.629 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082547.D

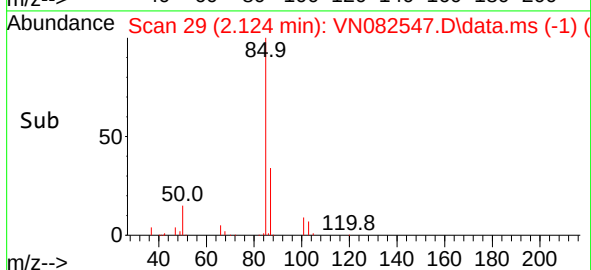
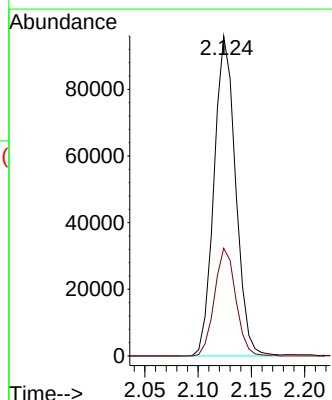
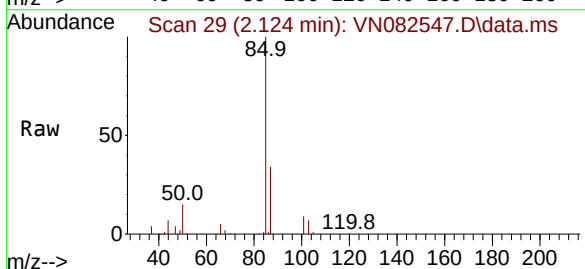
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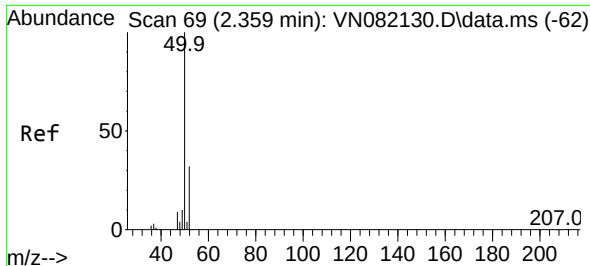
Tgt Ion: 85 Resp: 135126

Ion Ratio Lower Upper

85 100

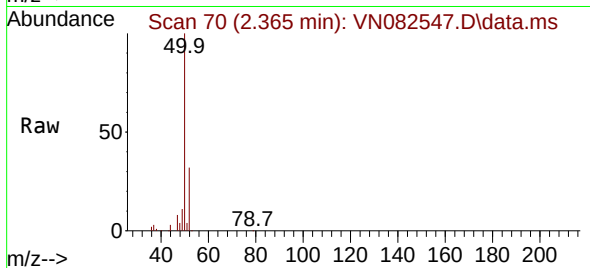
87 33.6 15.8 47.4





#3
Chloromethane
Concen: 49.432 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

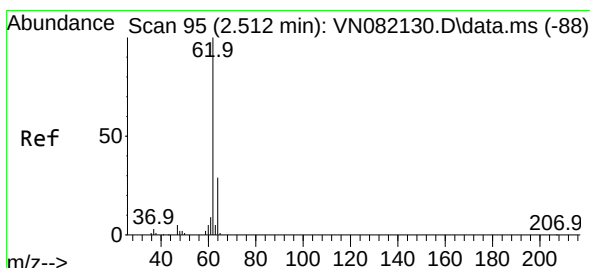
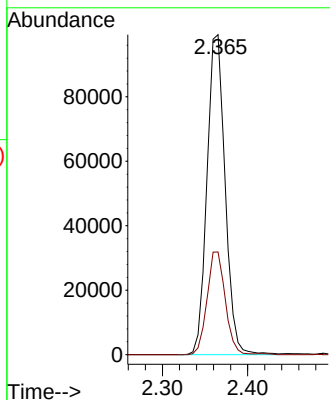
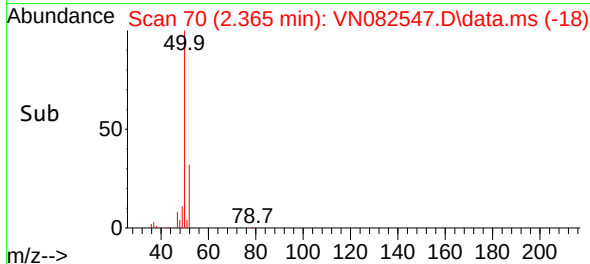
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 146620
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

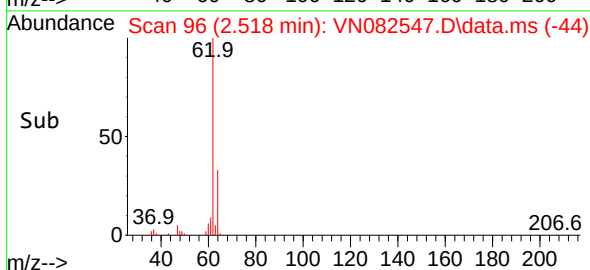
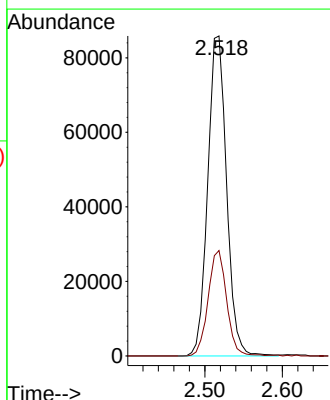
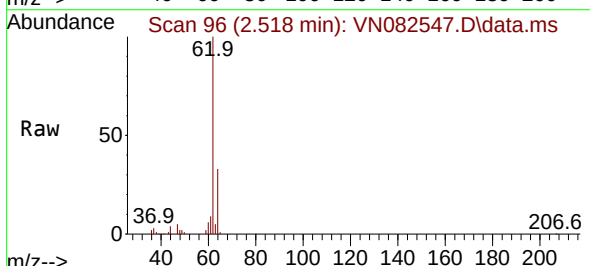
Manual Integrations
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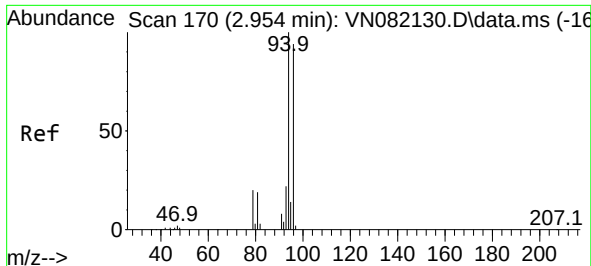
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#4
Vinyl Chloride
Concen: 52.054 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

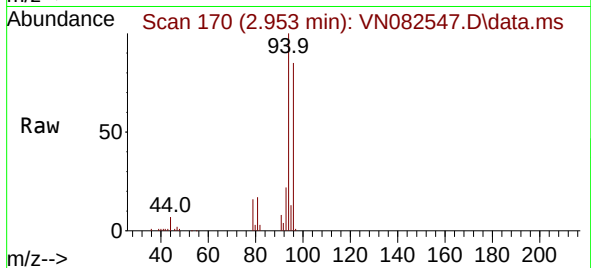
Tgt Ion: 62 Resp: 145149
Ion Ratio Lower Upper
62 100
64 32.9 24.6 37.0





#5
Bromomethane
Concen: 52.443 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

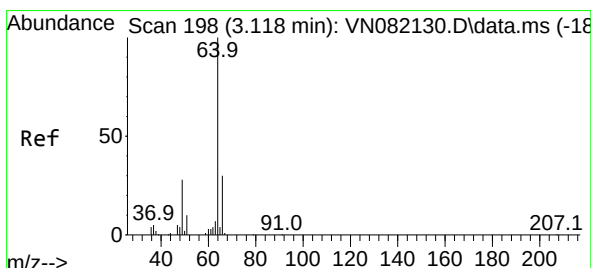
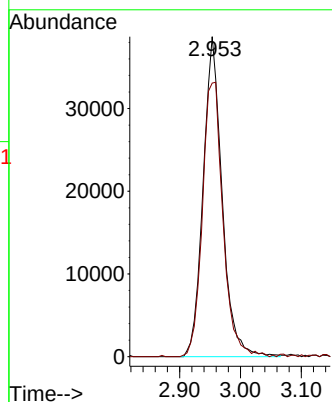
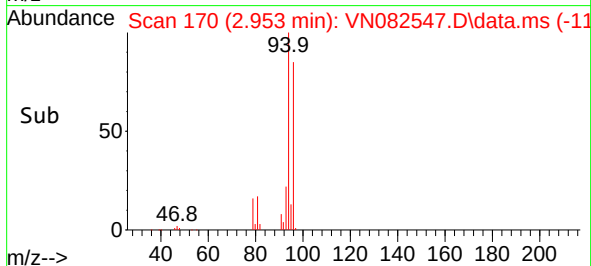
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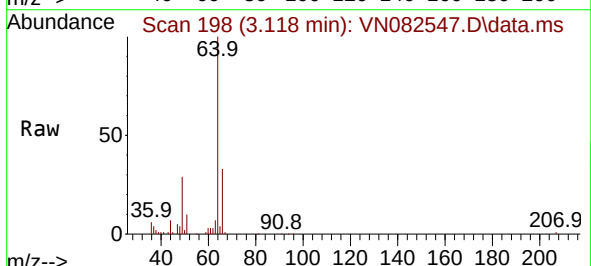
Tgt Ion: 94 Resp: 84054
Ion Ratio Lower Upper
94 100
96 85.5 74.8 112.2

Manual Integrations
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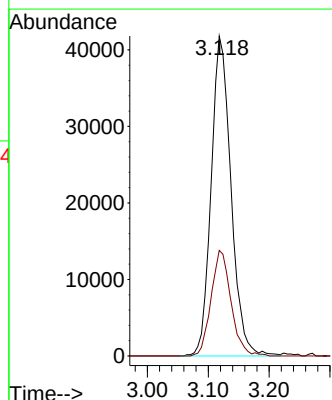
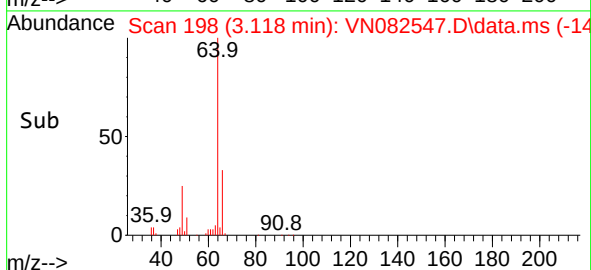
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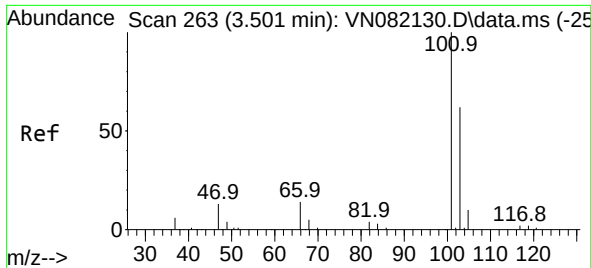


#6
Chloroethane
Concen: 51.988 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



Tgt Ion: 64 Resp: 94658
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 53.905 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN082547.D
 Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

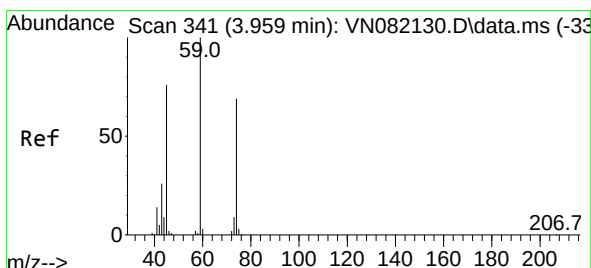
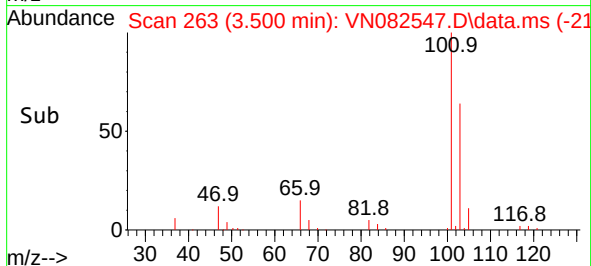
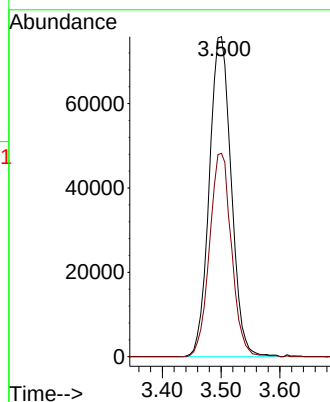
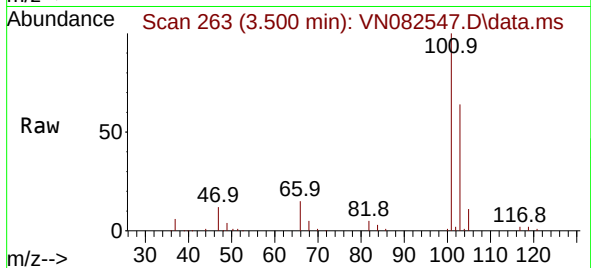
VSTDCCC050

Tgt Ion:101 Resp: 196829
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.6 75.8

Manual Integrations

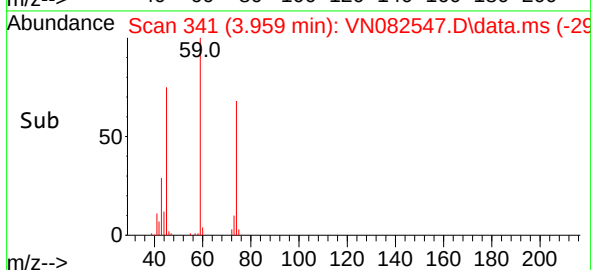
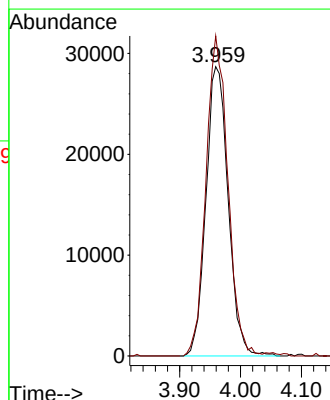
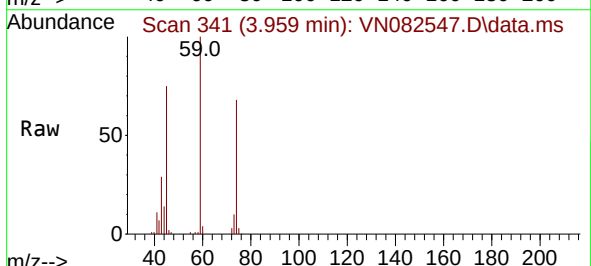
APPROVED

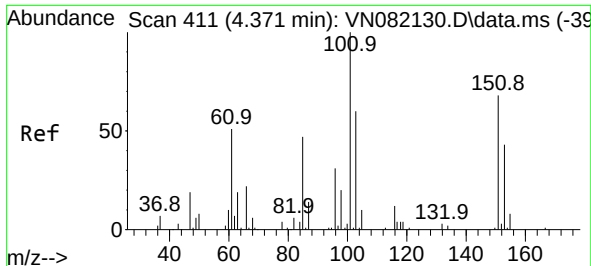
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#8
 Diethyl Ether
 Concen: 55.893 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082547.D
 Acq: 13 Jun 2024 09:56

Tgt Ion: 74 Resp: 72704
 Ion Ratio Lower Upper
 74 100
 45 109.1 42.4 127.3





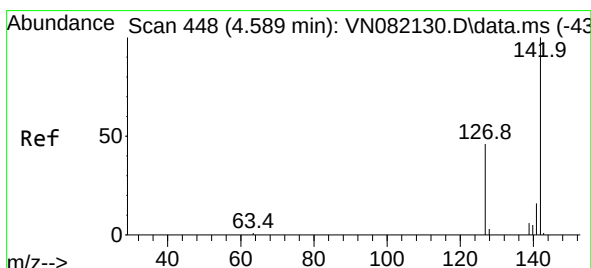
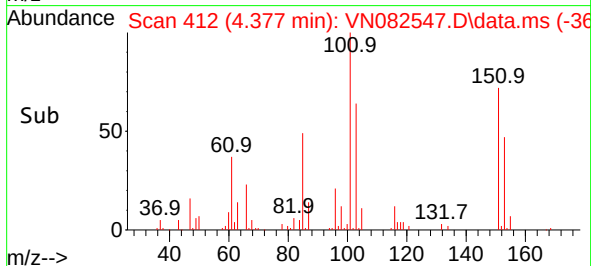
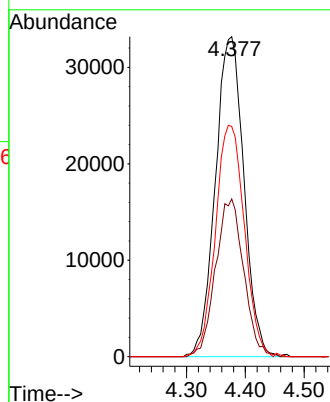
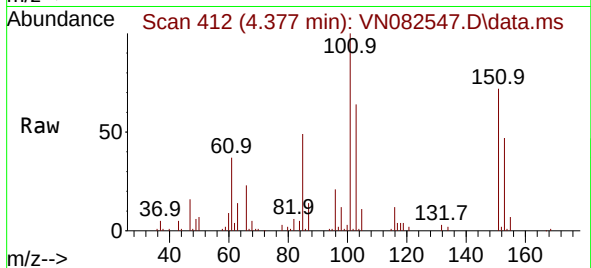
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.392 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11175
Ion Ratio Lower Upper
101 100
85 48.6 37.3 55.9
151 73.4 59.2 88.8

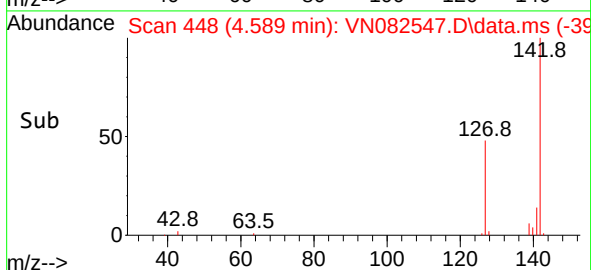
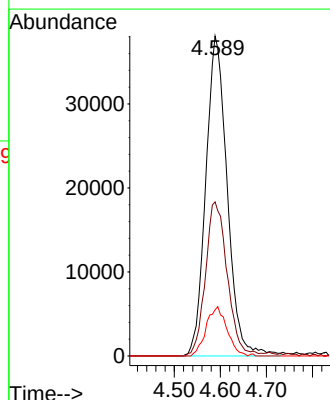
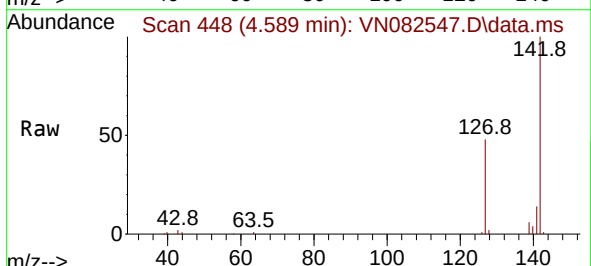
Manual Integrations
APPROVED

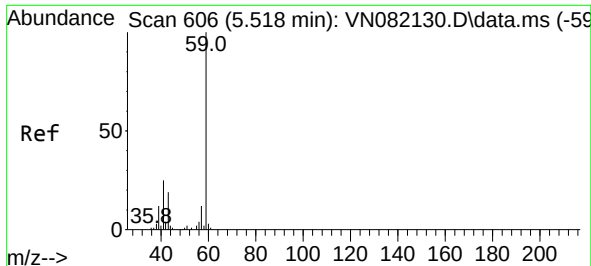
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#10
Methyl Iodide
Concen: 57.490 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

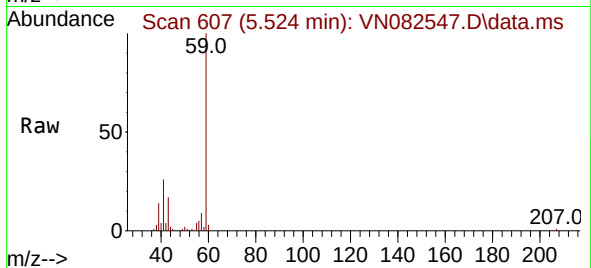
Tgt Ion:142 Resp: 123275
Ion Ratio Lower Upper
142 100
127 48.2 35.8 53.6
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 228.039 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

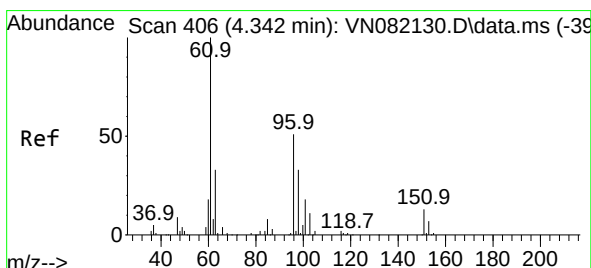
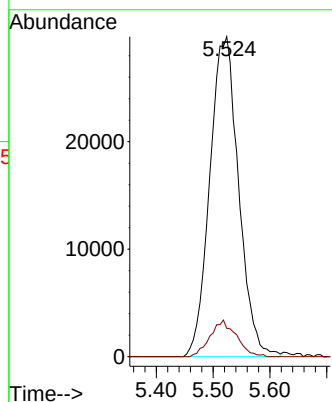
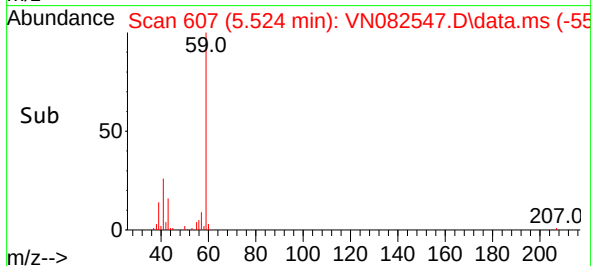
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



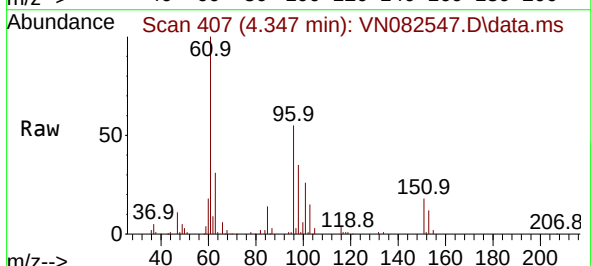
Tgt Ion: 59 Resp: 104920
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

Manual Integrations
APPROVED

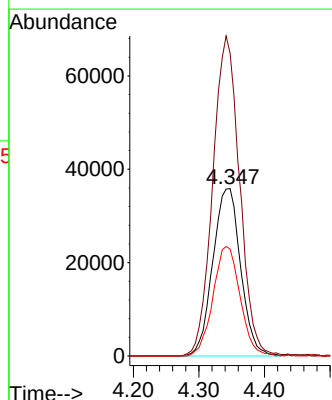
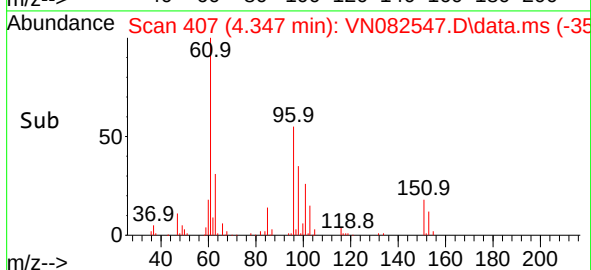
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

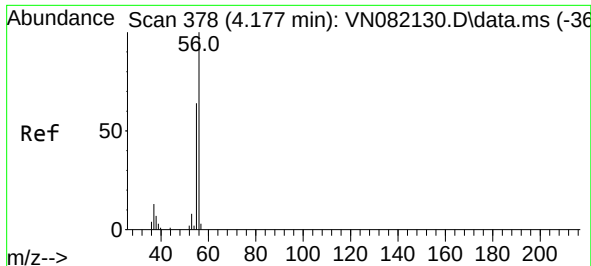


#12
1,1-Dichloroethene
Concen: 53.190 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



Tgt Ion: 96 Resp: 105452
Ion Ratio Lower Upper
96 100
61 180.9 119.7 179.5#
98 63.8 49.6 74.4





#13

Acrolein

Concen: 226.531 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 77240

Ion Ratio Lower Upper

56 100

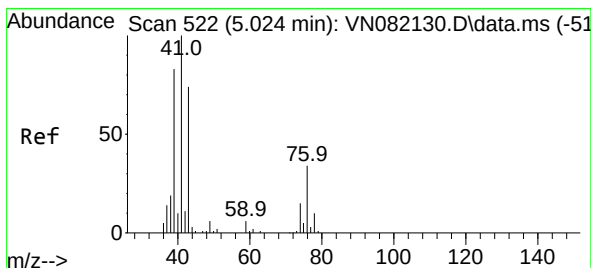
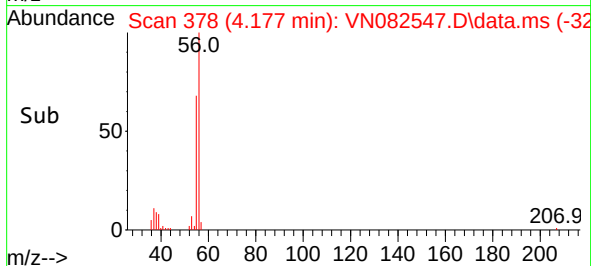
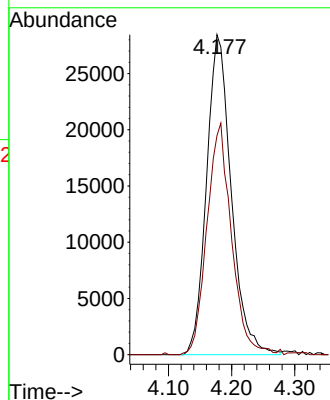
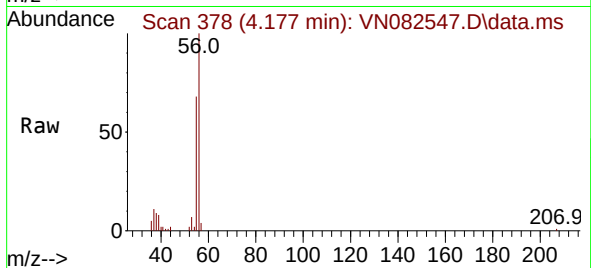
55 71.8 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#14

Allyl chloride

Concen: 49.352 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

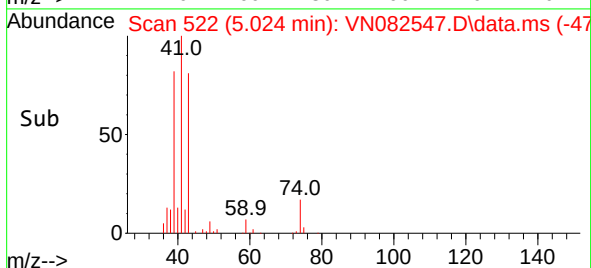
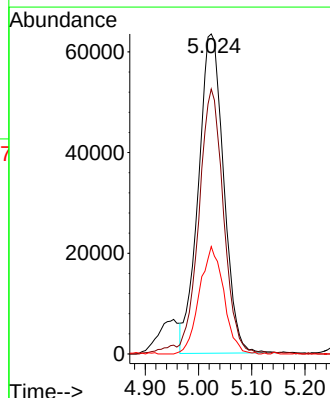
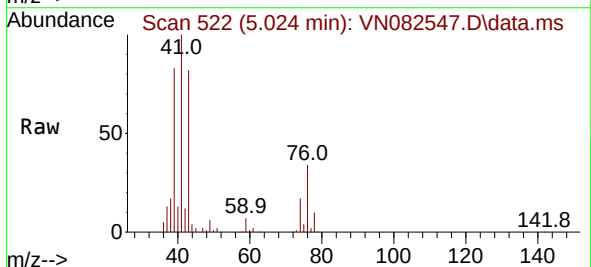
Tgt Ion: 41 Resp: 209480

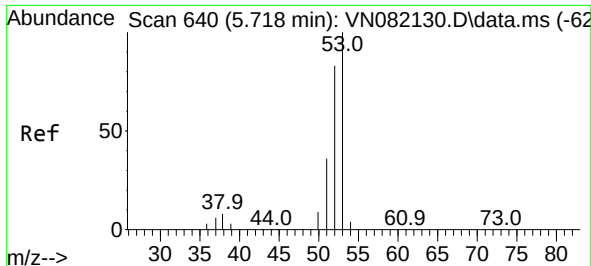
Ion Ratio Lower Upper

41 100

39 82.1 65.4 98.0

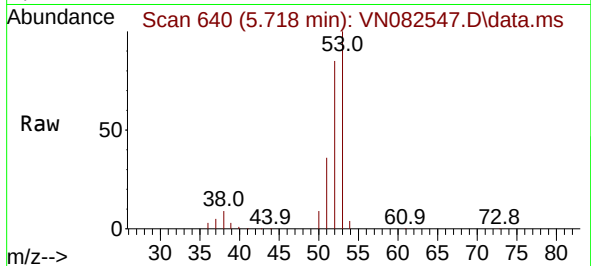
76 32.4 37.3 55.9#





#15
Acrylonitrile
Concen: 271.230 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

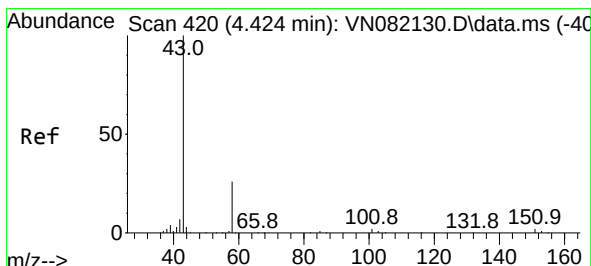
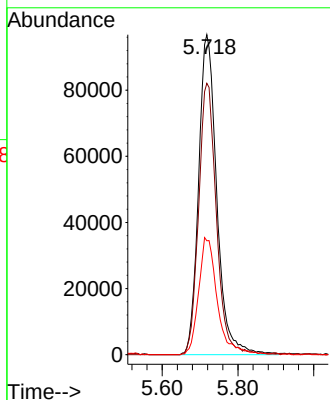
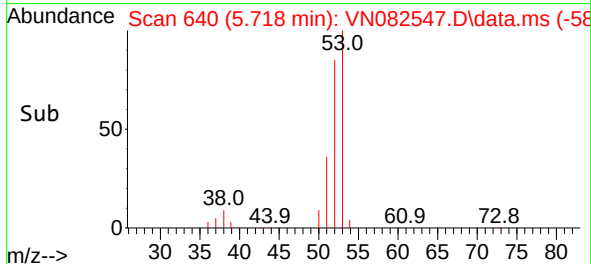
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



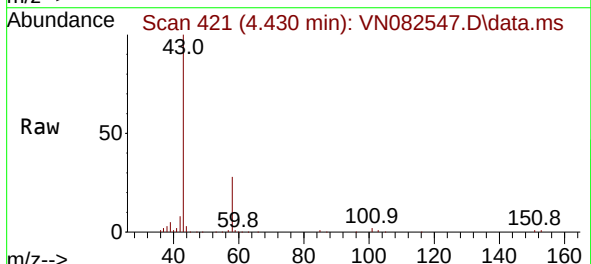
Tgt Ion: 53 Resp: 323210
Ion Ratio Lower Upper
53 100
52 82.7 66.1 99.1
51 37.5 29.4 44.2

Manual Integrations
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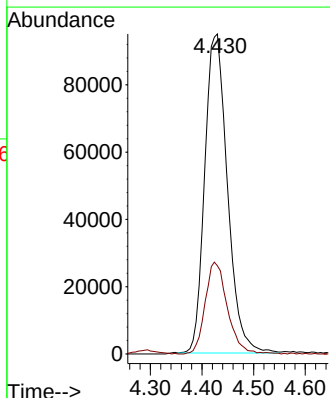
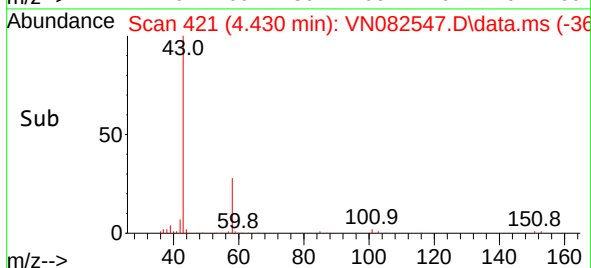
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

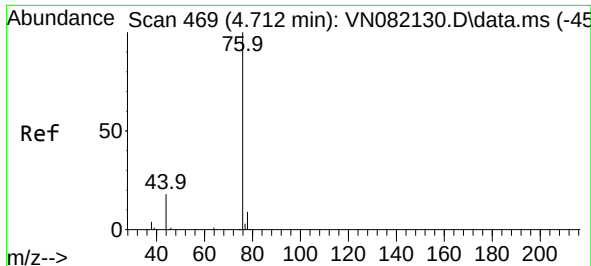


#16
Acetone
Concen: 246.327 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



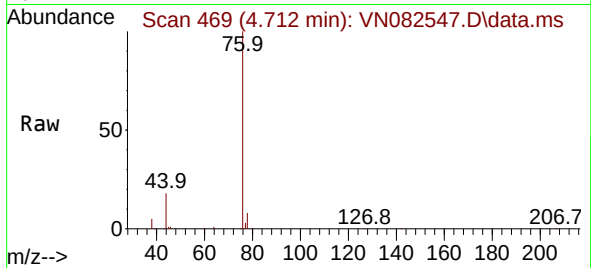
Tgt Ion: 43 Resp: 289645
Ion Ratio Lower Upper
43 100
58 27.6 25.2 37.8





#17
Carbon Disulfide
Concen: 48.508 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

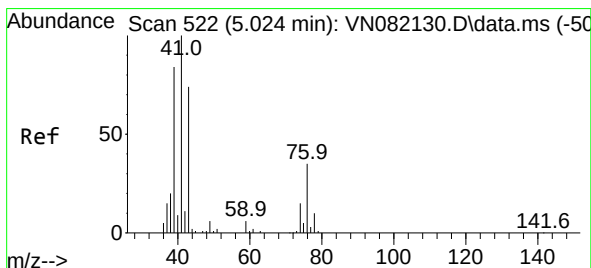
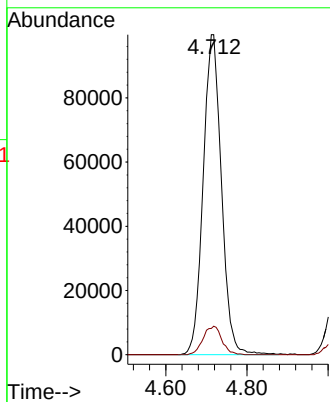
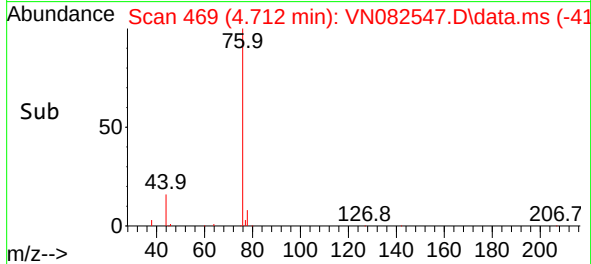
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 310604
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

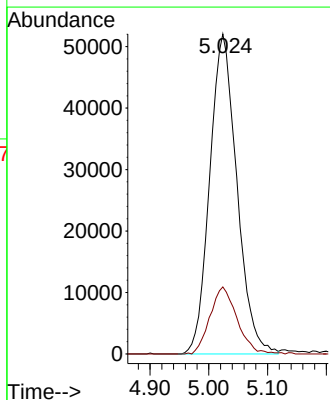
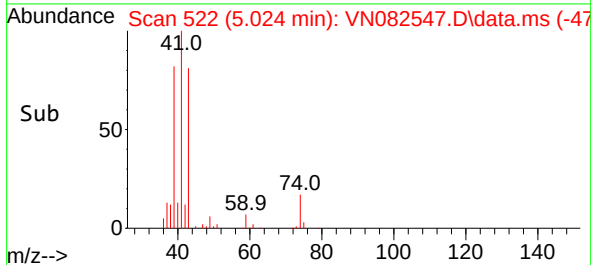
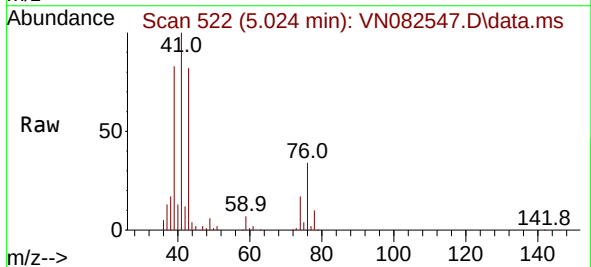
Manual Integrations
APPROVED

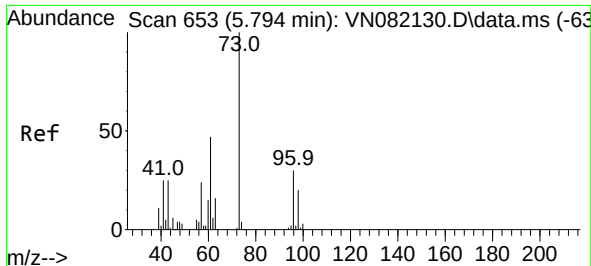
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#18
Methyl Acetate
Concen: 57.046 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Tgt Ion: 43 Resp: 167049
Ion Ratio Lower Upper
43 100
74 20.9 22.2 33.2#





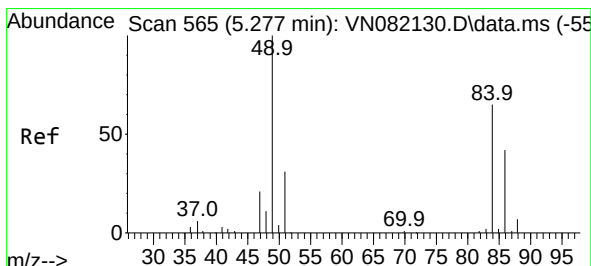
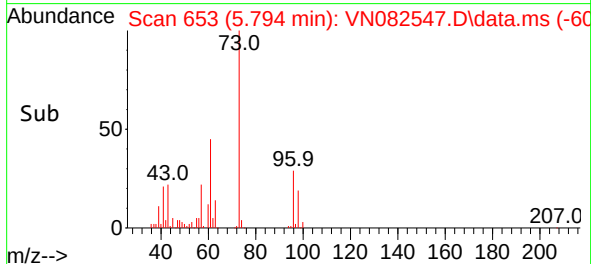
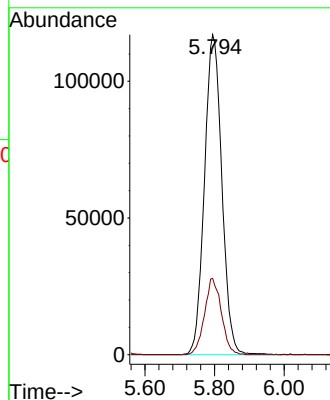
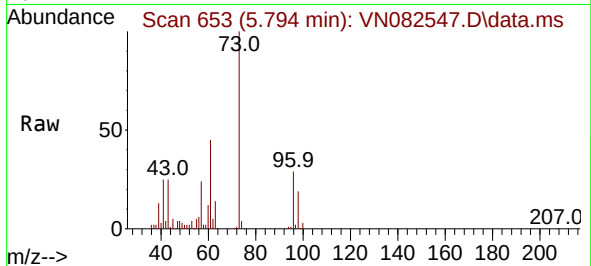
#19
Methyl tert-butyl Ether
Concen: 56.047 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 406140
Ion Ratio Lower Upper
73 100
57 23.8 16.5 24.7

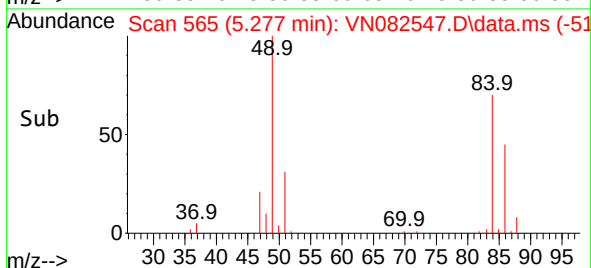
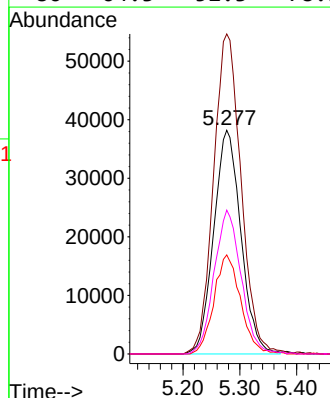
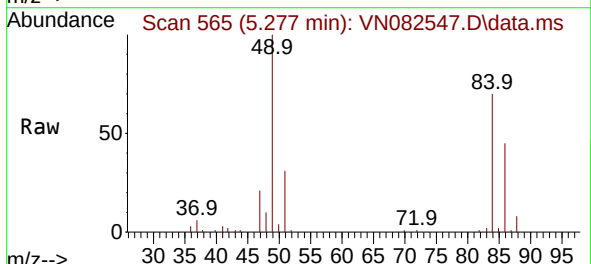
Manual Integrations
APPROVED

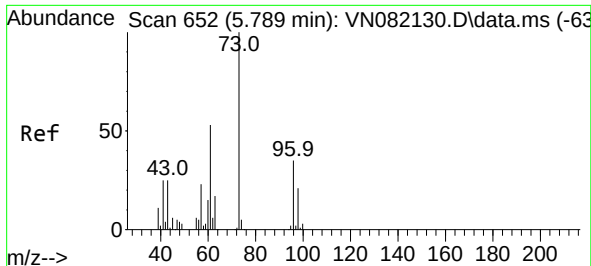
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#20
Methylene Chloride
Concen: 53.522 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Tgt Ion: 84 Resp: 126977
Ion Ratio Lower Upper
84 100
49 143.1 84.9 127.3#
51 44.3 27.0 40.6#
86 64.3 52.3 78.5





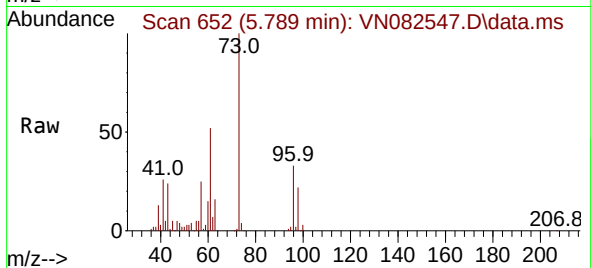
#21
trans-1,2-Dichloroethene
Concen: 52.593 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



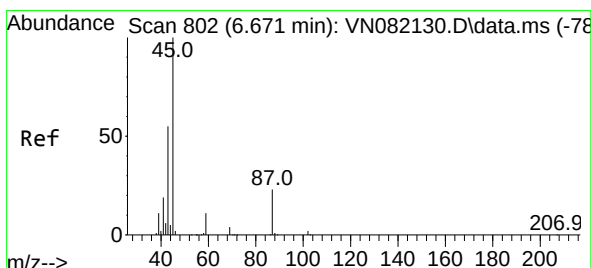
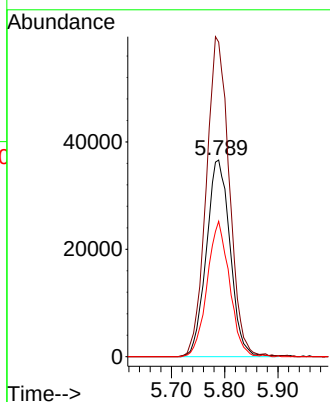
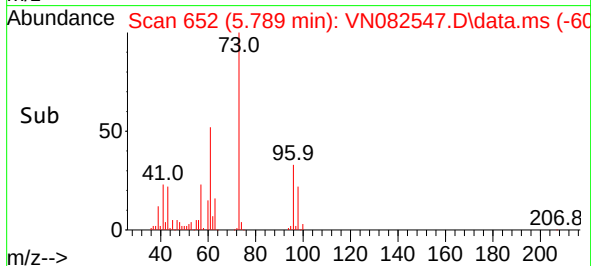
Tgt Ion: 96 Resp: 113620
Ion Ratio Lower Upper
96 100
61 160.0 96.5 144.7
98 68.8 51.3 76.9

Manual Integrations

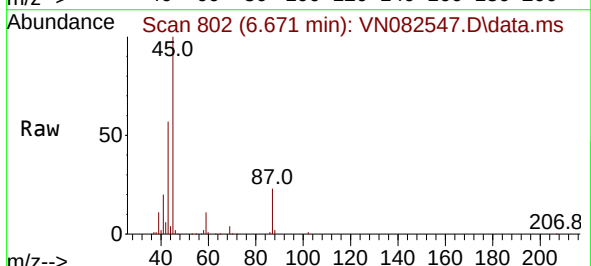
APPROVED

Reviewed By :John Carlone 06/14/2024

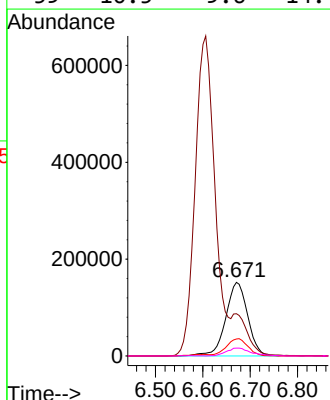
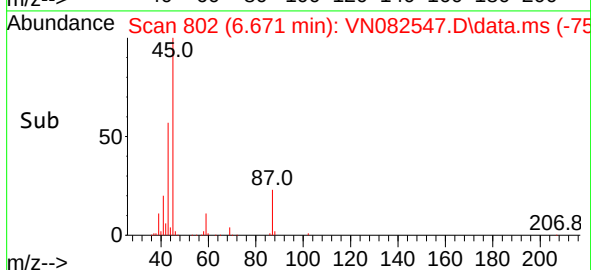
Supervised By :Semsettin Yesilyurt 06/14/2024

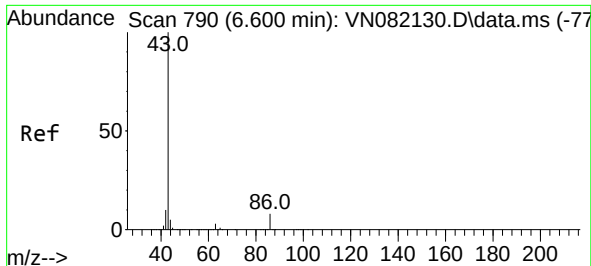


#22
Diisopropyl ether
Concen: 55.229 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



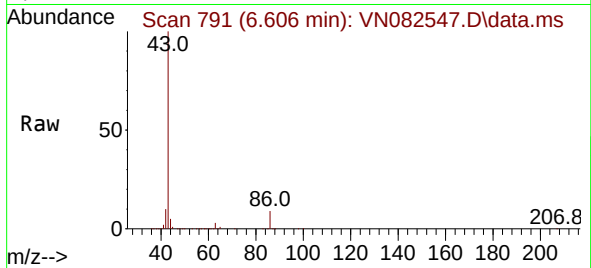
Tgt Ion: 45 Resp: 489510
Ion Ratio Lower Upper
45 100
43 56.1 44.1 66.1
87 22.9 27.0 40.6
59 10.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 275.091 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082547.D
 Acq: 13 Jun 2024 09:56

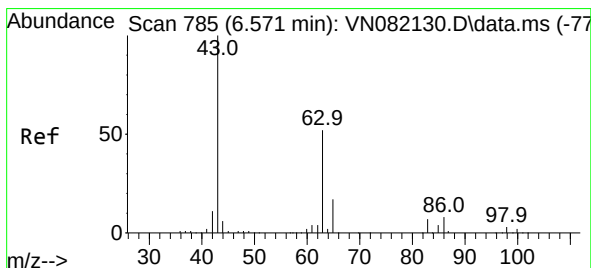
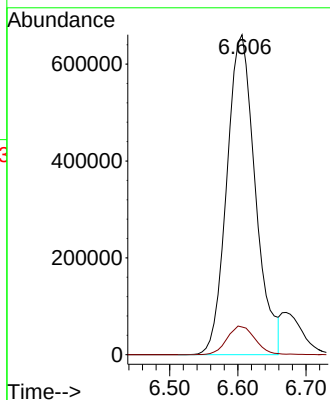
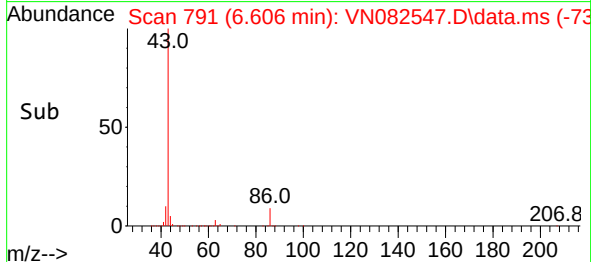
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



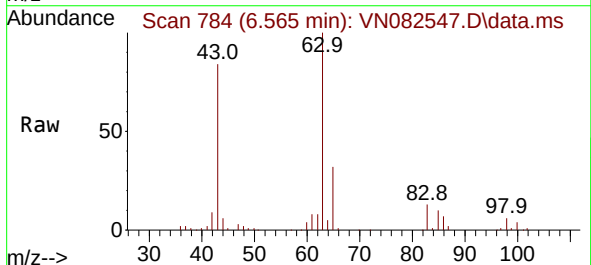
Tgt Ion: 43 Resp: 192235
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

Manual Integrations
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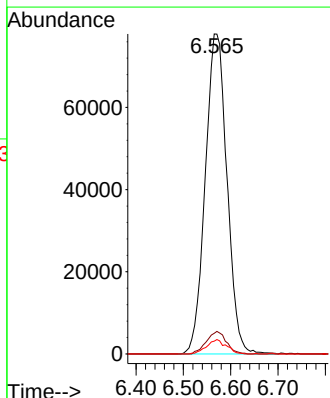
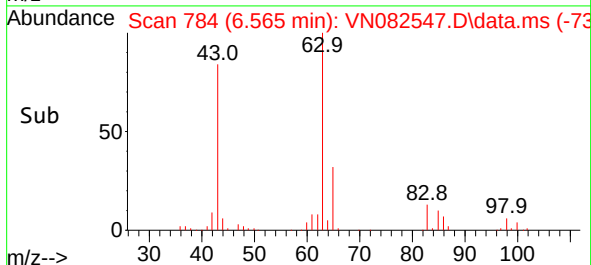
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024

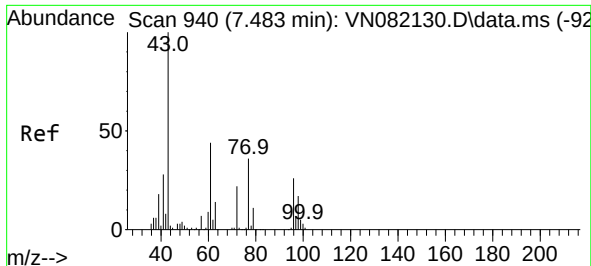


#24
 1,1-Dichloroethane
 Concen: 54.363 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082547.D
 Acq: 13 Jun 2024 09:56



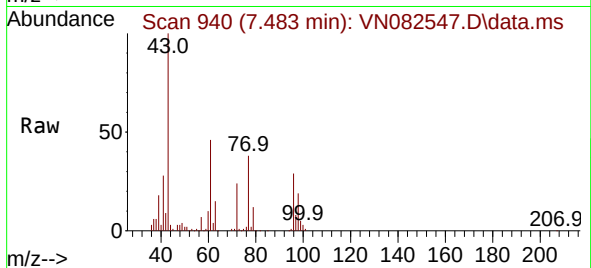
Tgt Ion: 63 Resp: 248351
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.0 2.6 7.8





#25
2-Butanone
Concen: 263.214 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

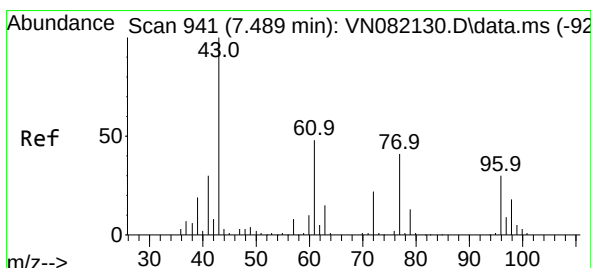
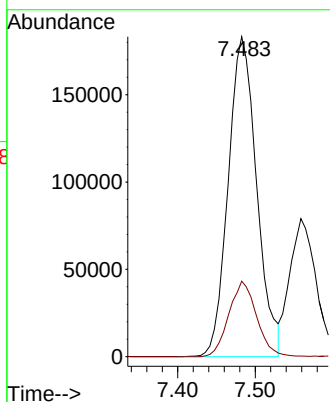
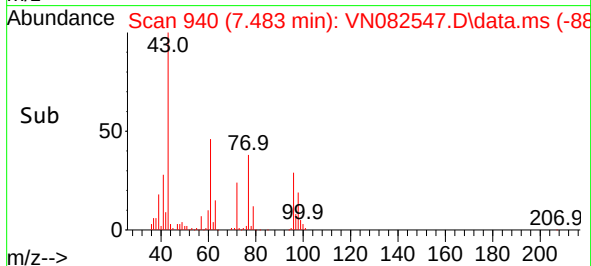
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



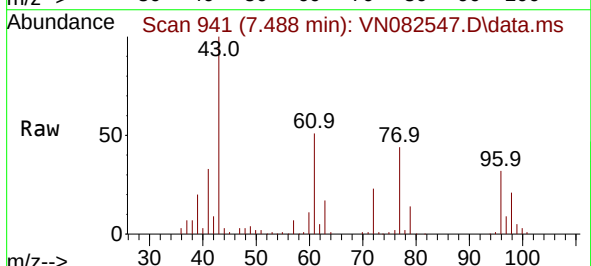
Tgt Ion: 43 Resp: 469254
Ion Ratio Lower Upper
43 100
72 23.6 25.3 37.9

Manual Integrations
APPROVED

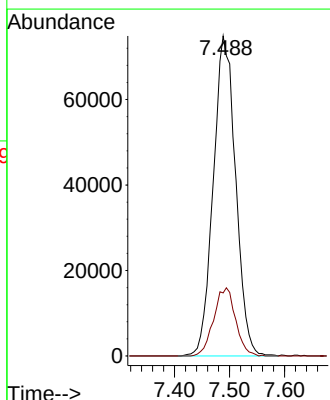
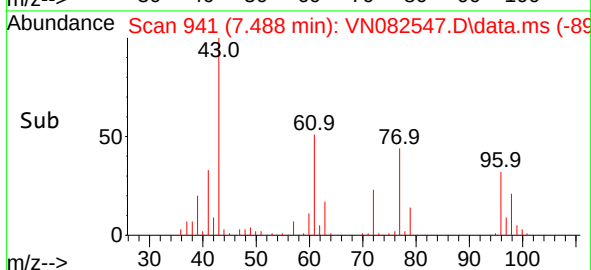
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

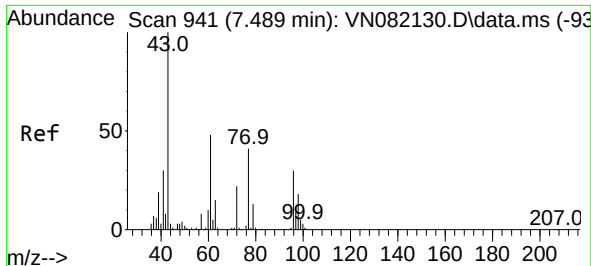


#26
2,2-Dichloropropane
Concen: 55.265 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



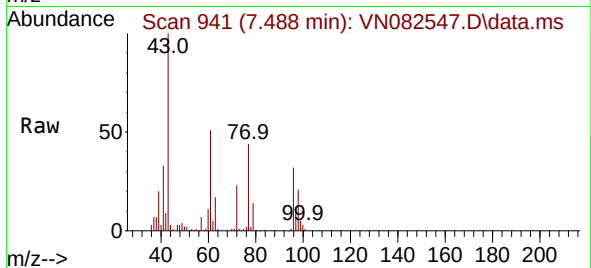
Tgt Ion: 77 Resp: 211470
Ion Ratio Lower Upper
77 100
97 20.8 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 55.839 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

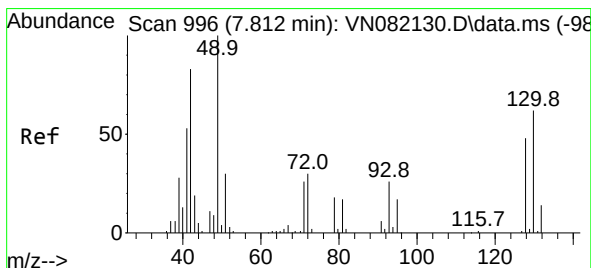
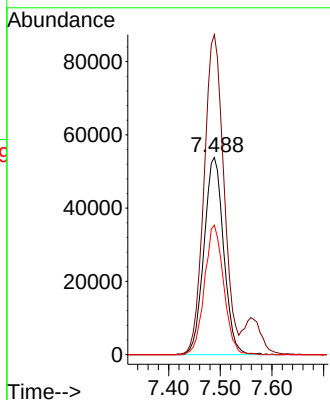
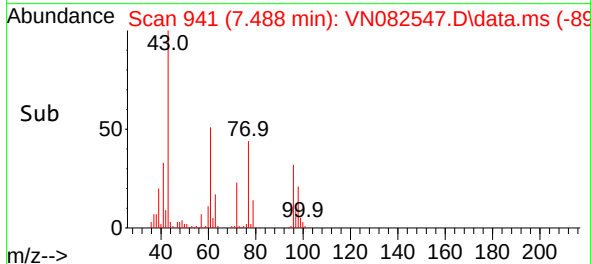
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 142372
Ion Ratio Lower Upper
96 100
61 163.0 0.0 268.0
98 64.1 0.0 126.8

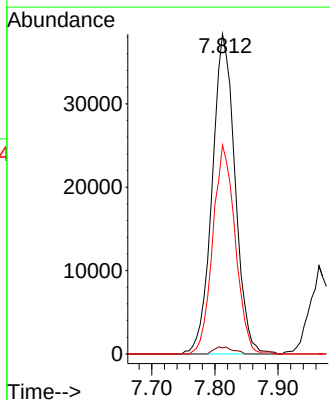
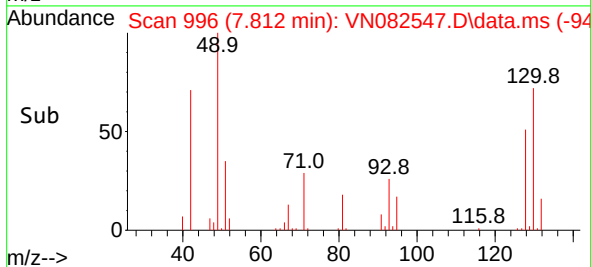
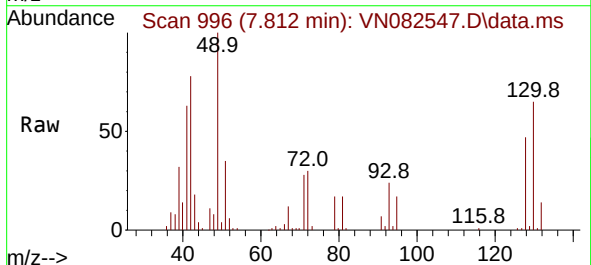
Manual Integrations
APPROVED

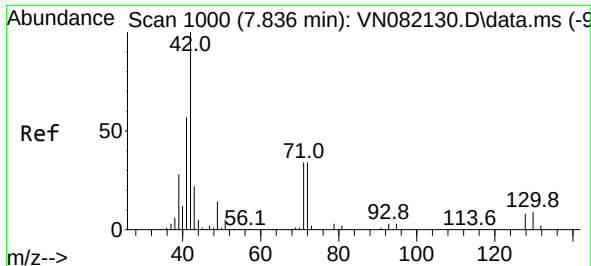
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#28
Bromochloromethane
Concen: 48.563 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Tgt Ion: 49 Resp: 96551
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 63.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 267.345 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.001 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 306010

Ion Ratio Lower Upper

42 100

72 37.3 39.3 58.9

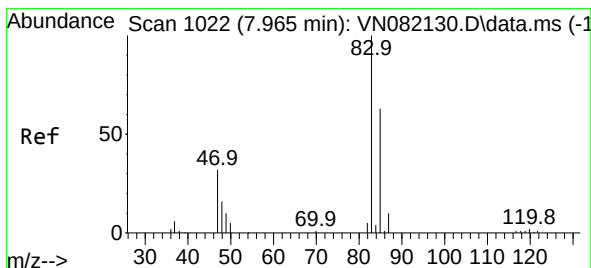
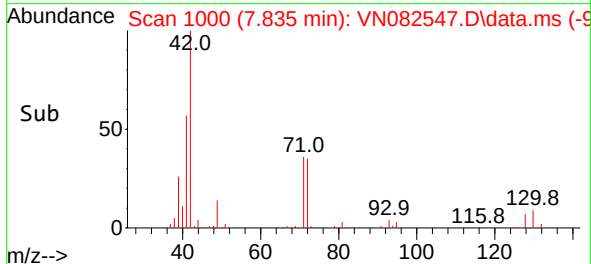
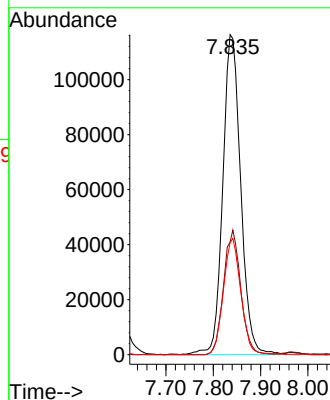
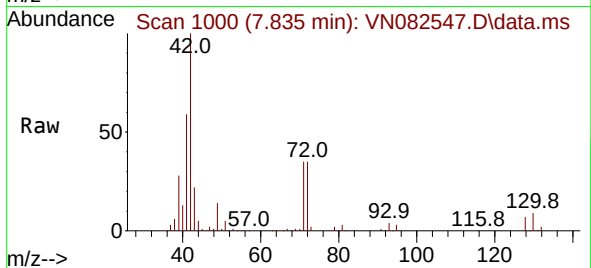
71 35.4 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#30

Chloroform

Concen: 56.514 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082547.D

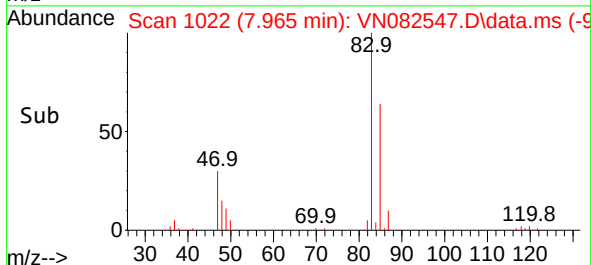
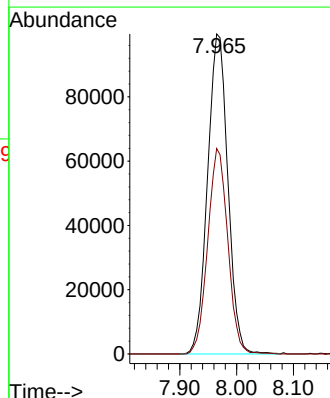
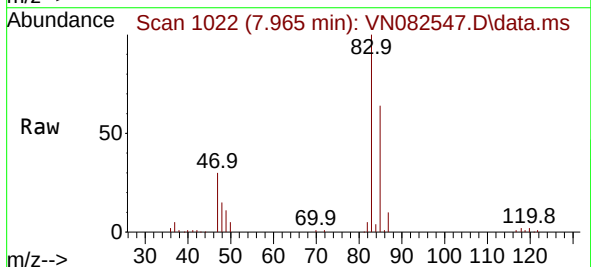
Acq: 13 Jun 2024 09:56

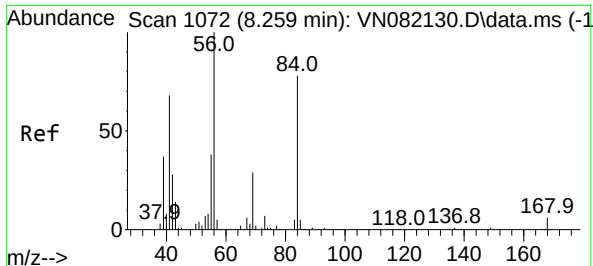
Tgt Ion: 83 Resp: 246549

Ion Ratio Lower Upper

83 100

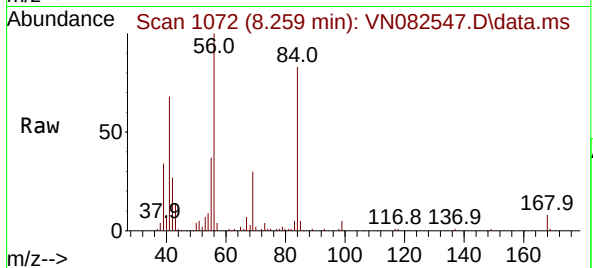
85 64.2 50.7 76.1





#31
Cyclohexane
Concen: 45.778 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

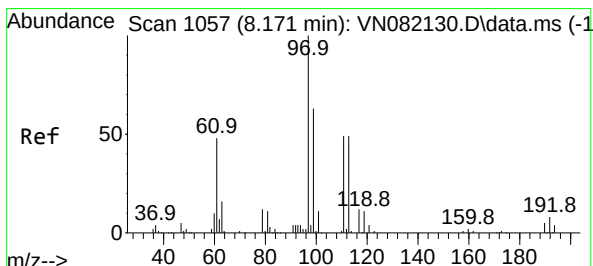
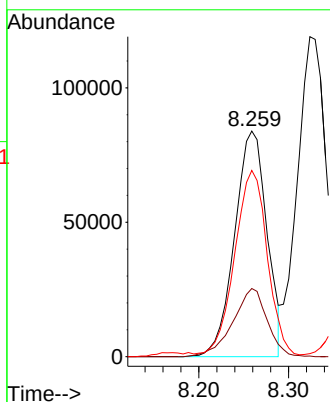
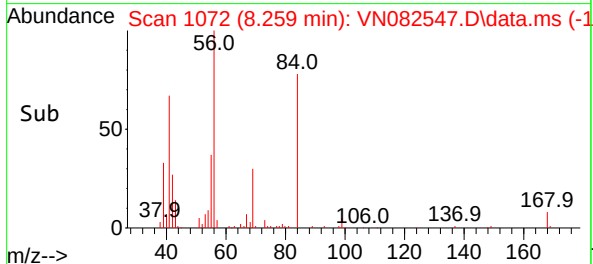
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



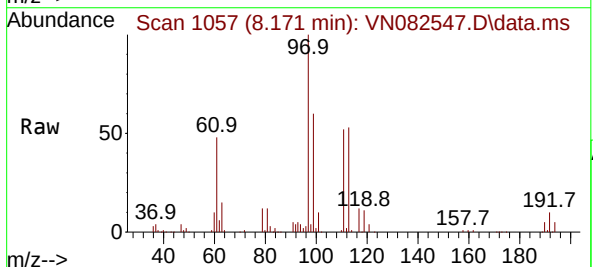
Tgt Ion: 56 Resp: 209579
Ion Ratio Lower Upper
56 100
69 29.7 24.4 36.6
84 80.9 77.0 115.4

Manual Integrations
APPROVED

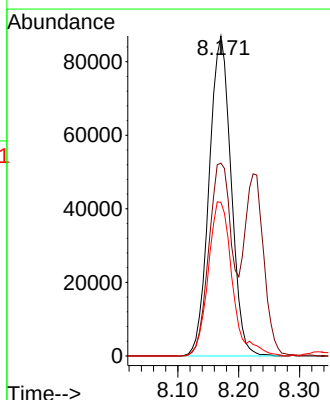
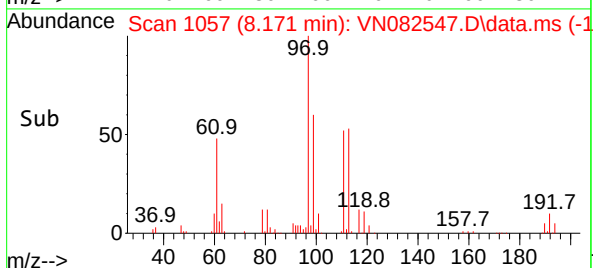
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

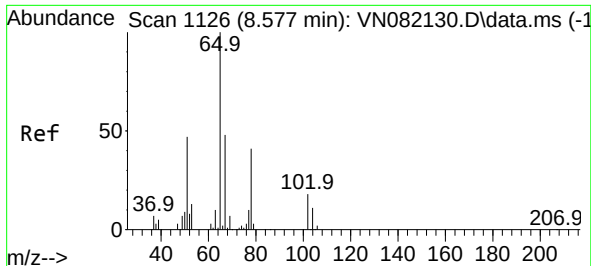


#32
1,1,1-Trichloroethane
Concen: 56.223 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



Tgt Ion: 97 Resp: 217601
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 52.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.041 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 15203

Ion Ratio Lower Upper

65 100

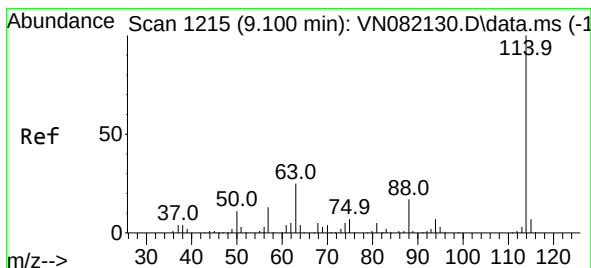
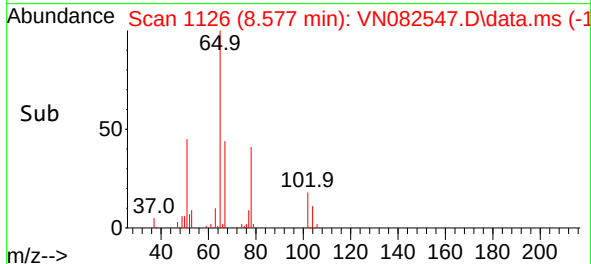
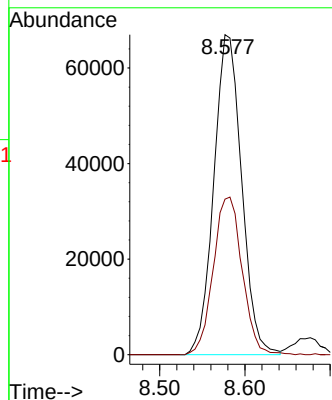
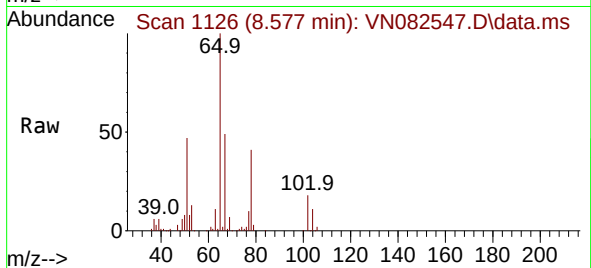
67 51.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

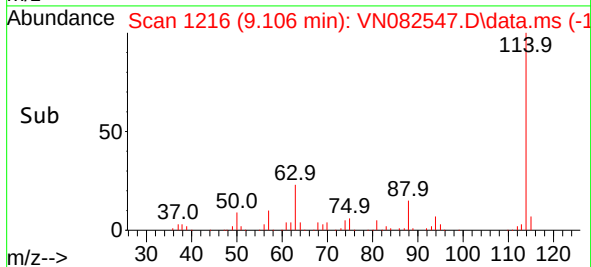
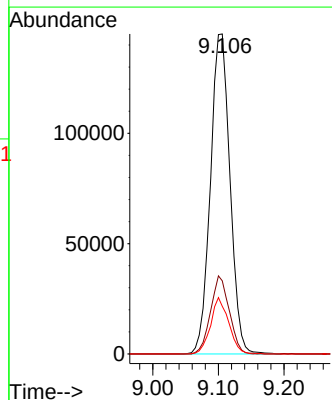
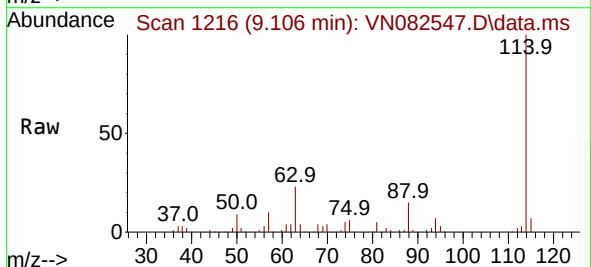
Tgt Ion:114 Resp: 300596

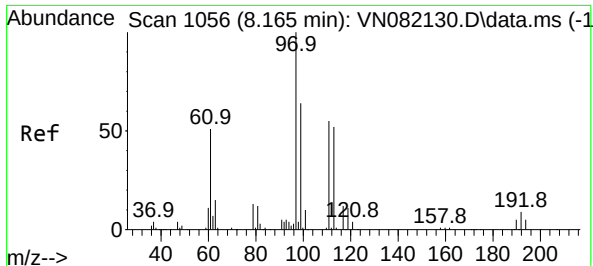
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.0

88 14.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 60.623 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 112099

Ion Ratio Lower Upper

113 100

111 100.9 83.4 125.2

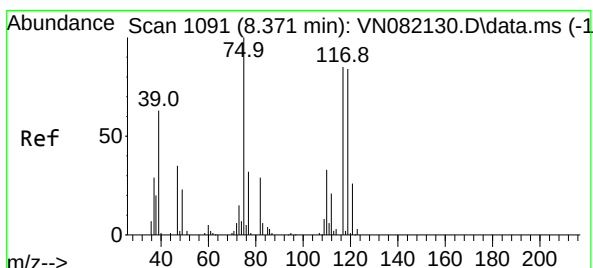
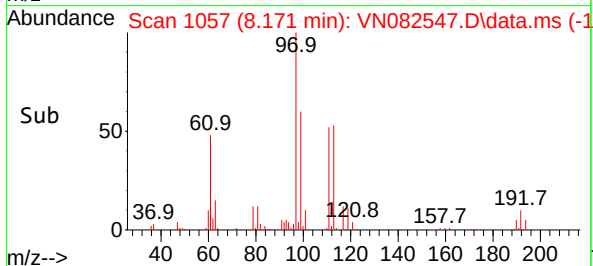
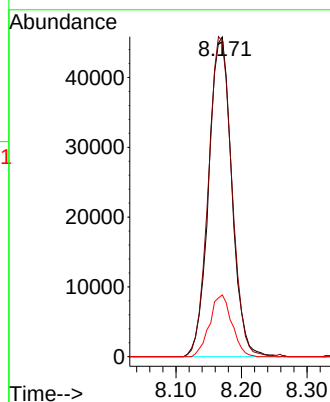
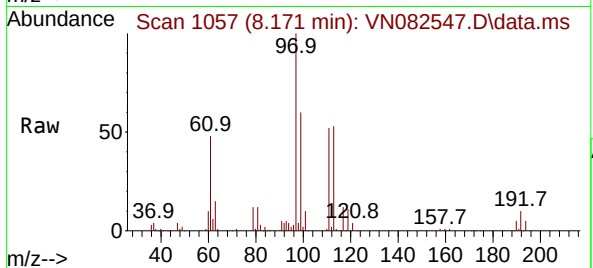
192 18.6 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#36

1,1-Dichloropropene

Concen: 55.156 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

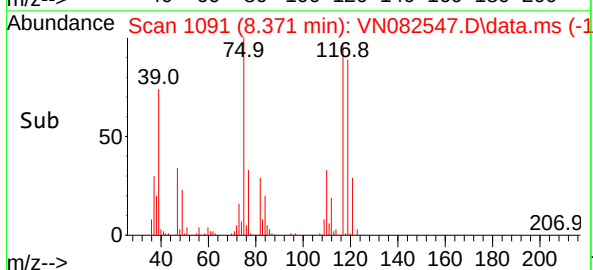
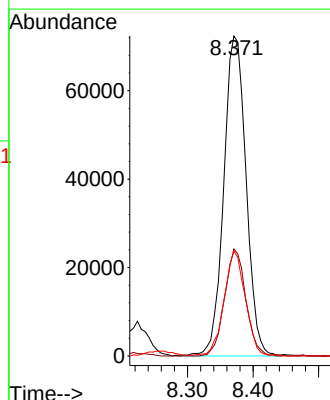
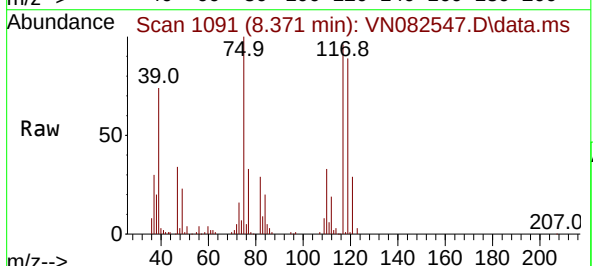
Tgt Ion: 75 Resp: 171053

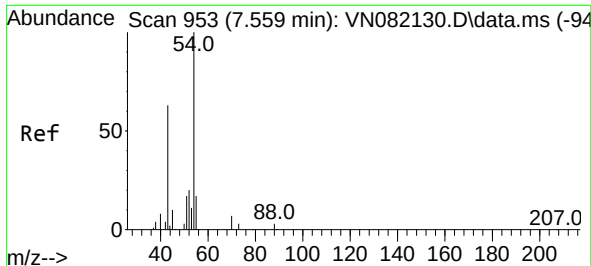
Ion Ratio Lower Upper

75 100

110 31.8 17.8 53.5

77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 55.498 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082547.D

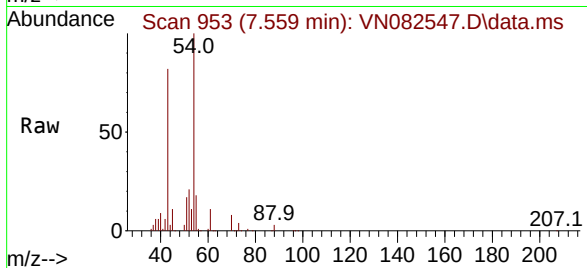
Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 192619

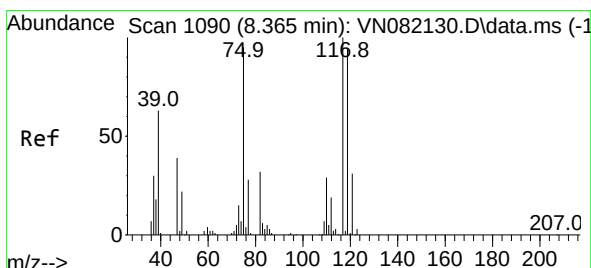
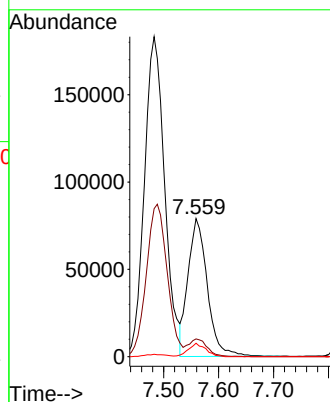
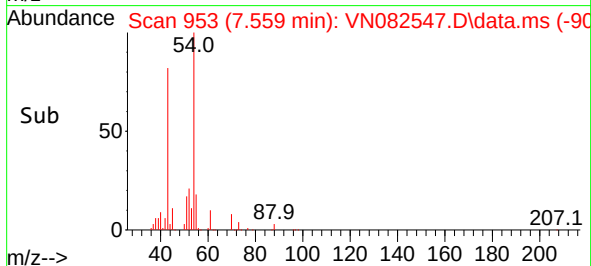
Ion	Ratio	Lower	Upper
43	100		
61	11.5	11.3	16.9
70	8.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#38

Carbon Tetrachloride

Concen: 59.572 ug/l

RT: 8.365 min Scan# 1090

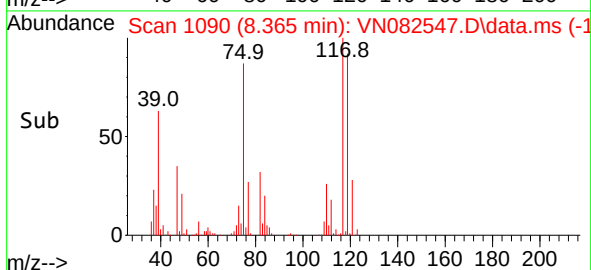
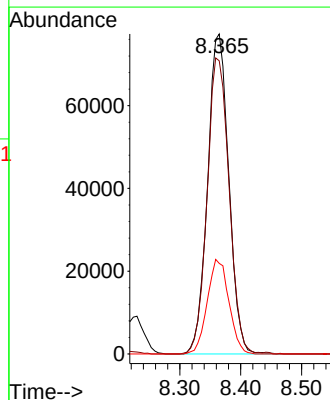
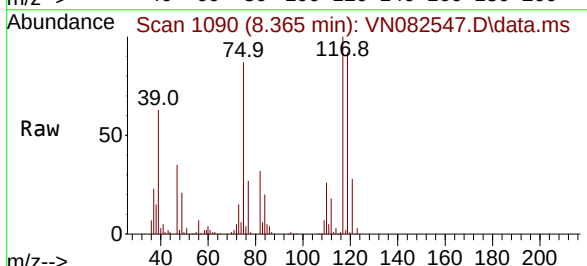
Delta R.T. -0.000 min

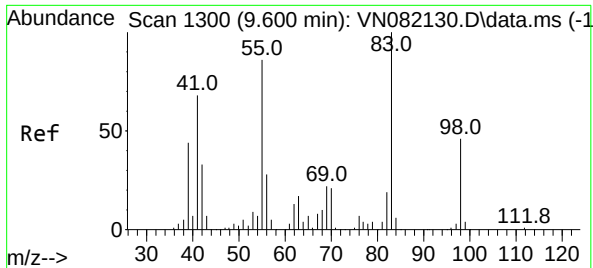
Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Tgt Ion:117 Resp: 187283

Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.5	114.7
121	28.3	23.9	35.9





#39

Methylcyclohexane

Concen: 54.667 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 18583

Ion Ratio Lower Upper

83 100

55 87.3 53.0 79.6

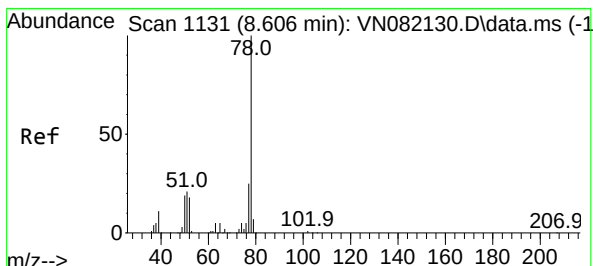
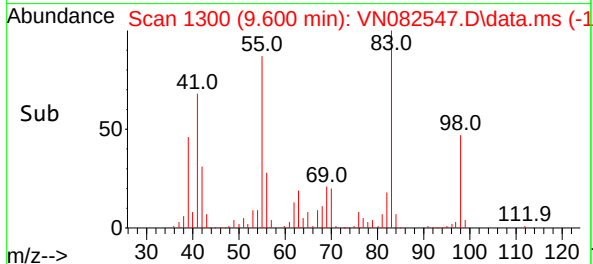
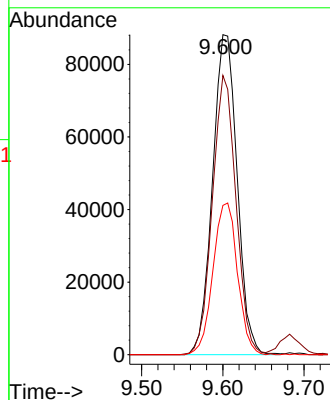
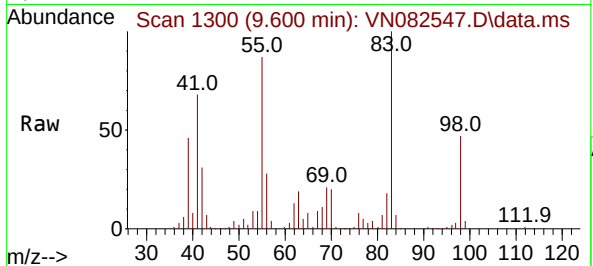
98 46.7 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#40

Benzene

Concen: 57.304 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082547.D

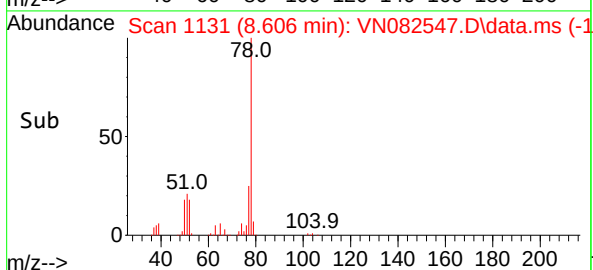
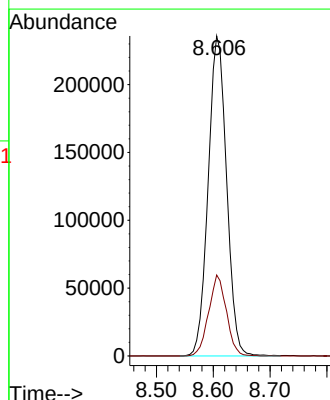
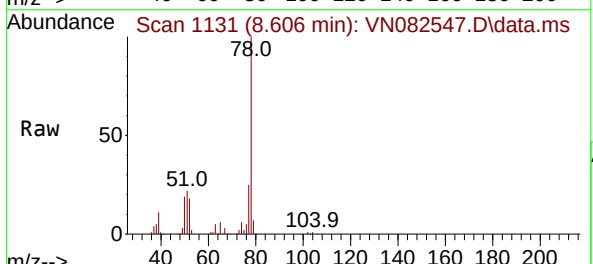
Acq: 13 Jun 2024 09:56

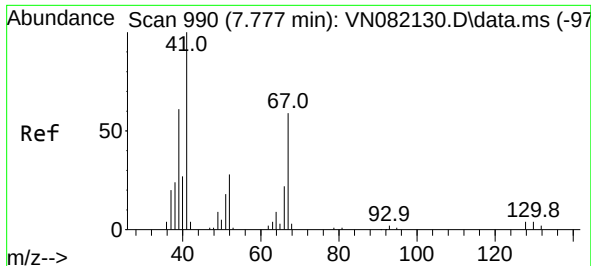
Tgt Ion: 78 Resp: 529946

Ion Ratio Lower Upper

78 100

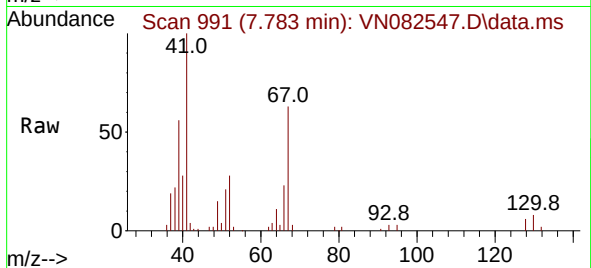
77 25.3 20.0 30.0





#41
Methacrylonitrile
Concen: 55.136 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

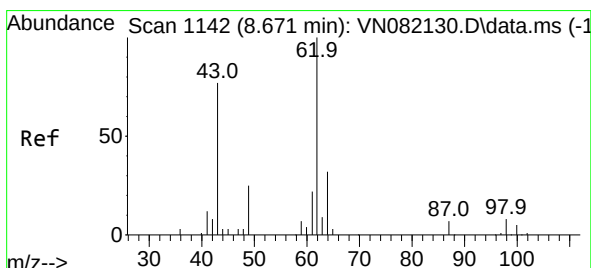
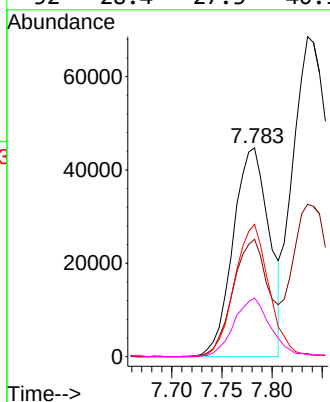
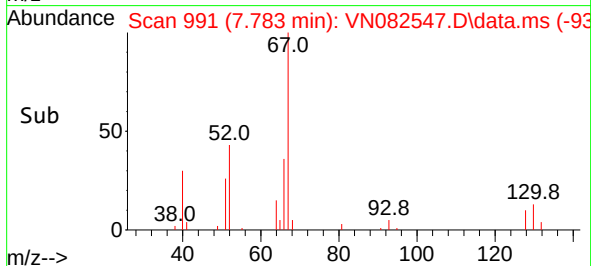
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 11254
Ion Ratio Lower Upper
41 100
39 55.6 46.6 69.8
67 60.7 67.3 100.9
52 28.4 27.3 40.9

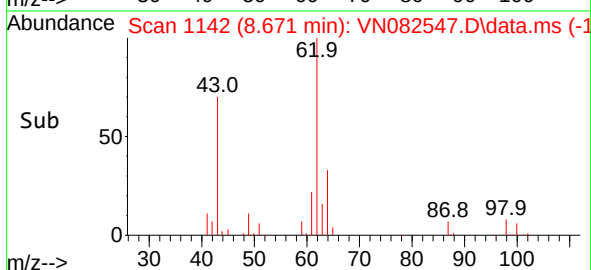
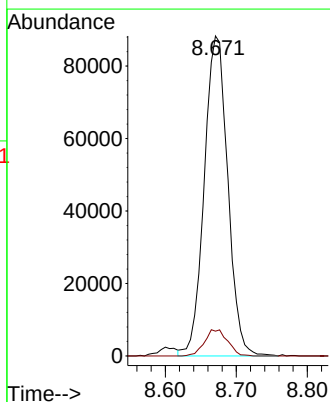
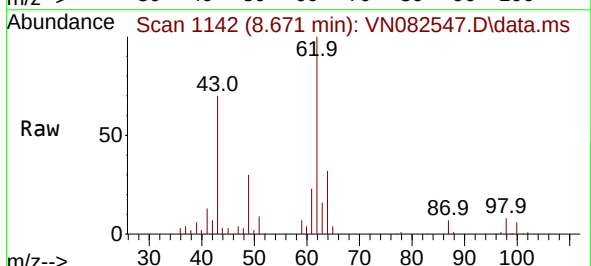
Manual Integrations
APPROVED

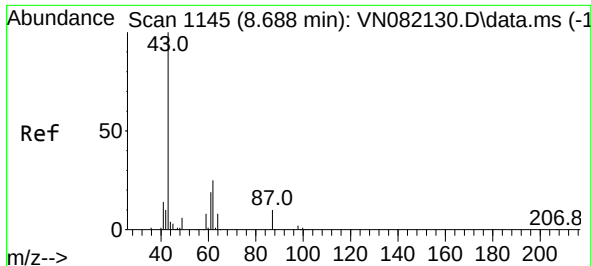
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#42
1,2-Dichloroethane
Concen: 57.172 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Tgt Ion: 62 Resp: 203350
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.6





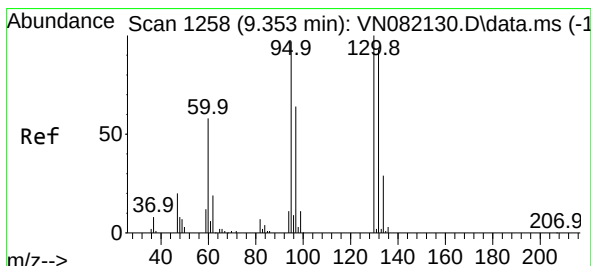
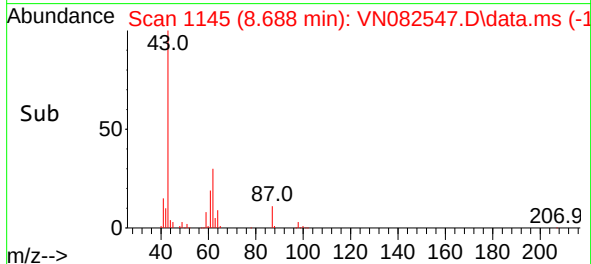
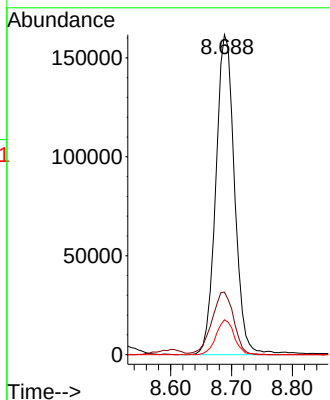
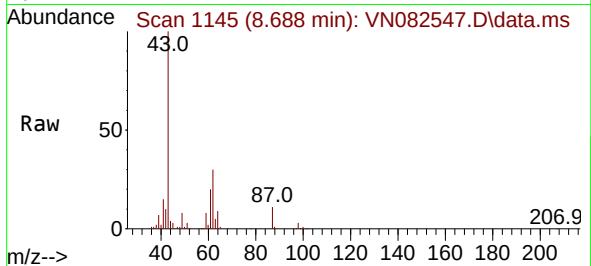
#43
Isopropyl Acetate
Concen: 56.038 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 344624
Ion Ratio Lower Upper
43 100
61 23.0 22.8 34.2
87 10.6 12.0 18.0

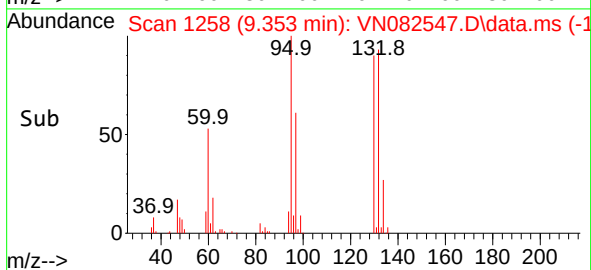
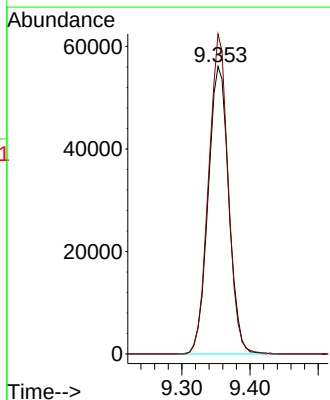
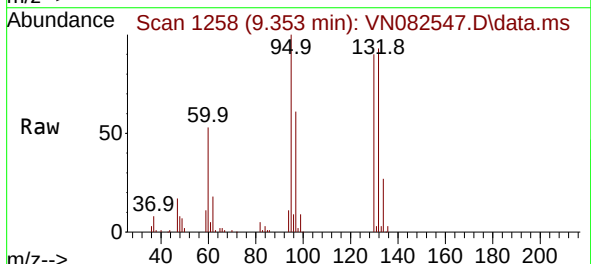
Manual Integrations
APPROVED

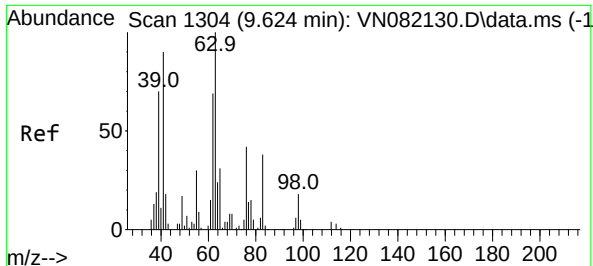
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#44
Trichloroethene
Concen: 56.103 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

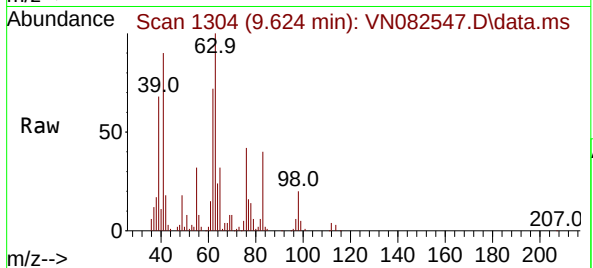
Tgt Ion:130 Resp: 117857
Ion Ratio Lower Upper
130 100
95 111.3 0.0 195.4





#45
1,2-Dichloropropane
Concen: 57.890 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

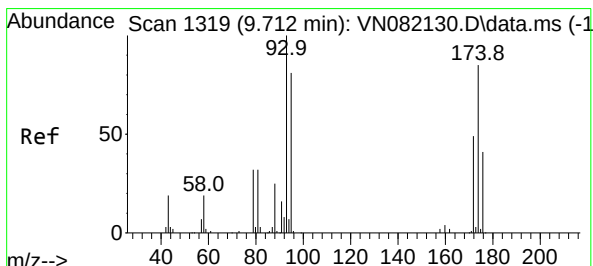
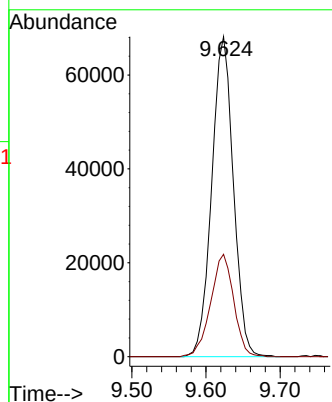
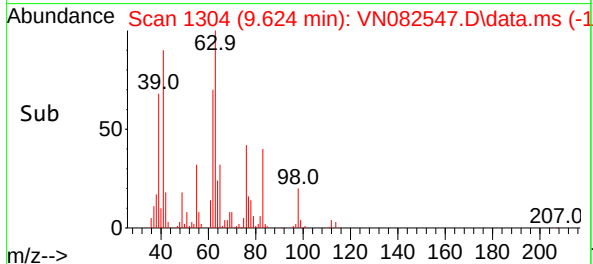
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 13813
Ion Ratio Lower Upper
63 100
65 32.0 24.1 36.1

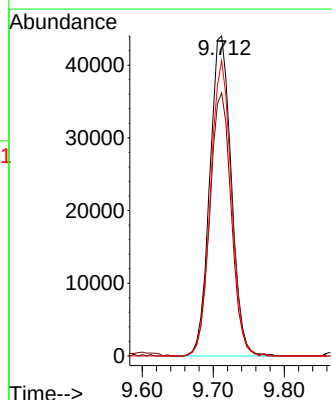
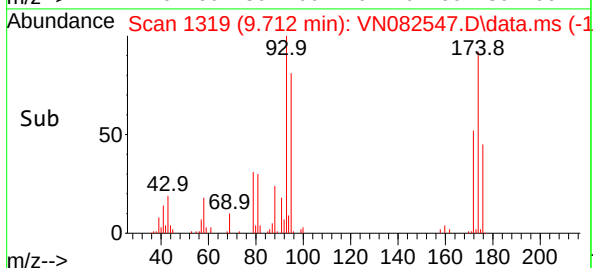
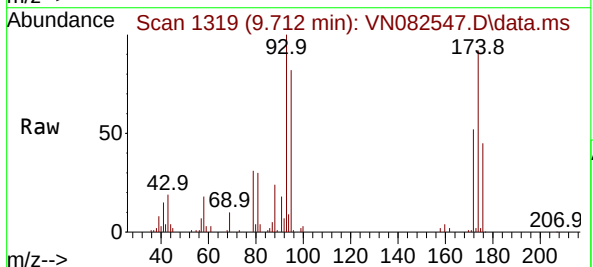
Manual Integrations
APPROVED

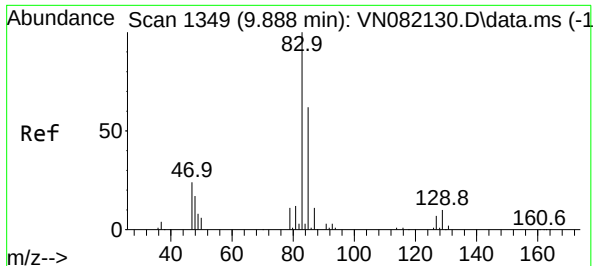
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#46
Dibromomethane
Concen: 59.002 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Tgt Ion: 93 Resp: 92430
Ion Ratio Lower Upper
93 100
95 82.0 64.8 97.2
174 89.6 73.4 110.0





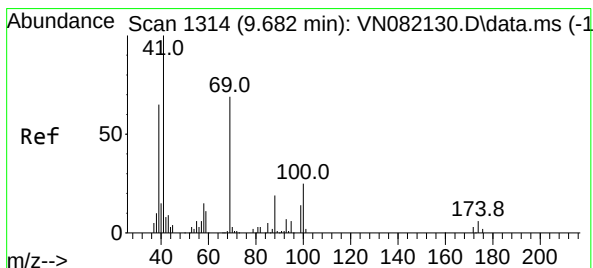
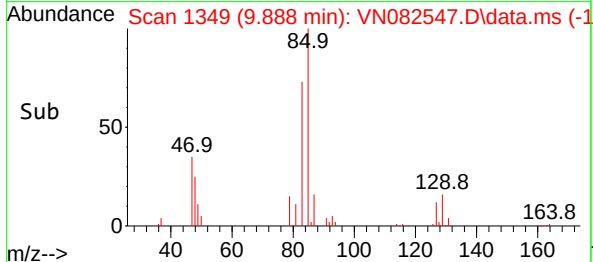
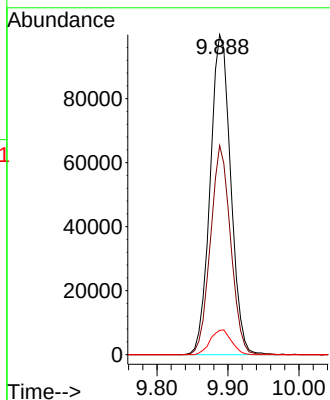
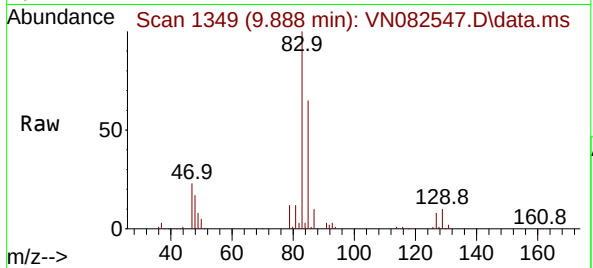
#47
Bromodichloromethane
Concen: 60.672 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 20065
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 7.6 7.5 11.3

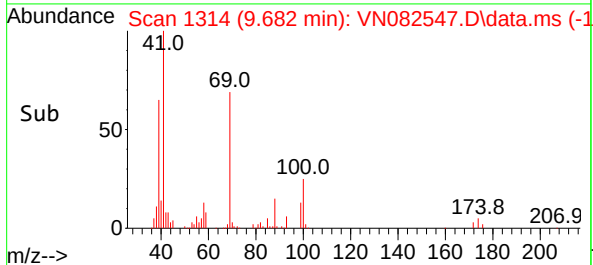
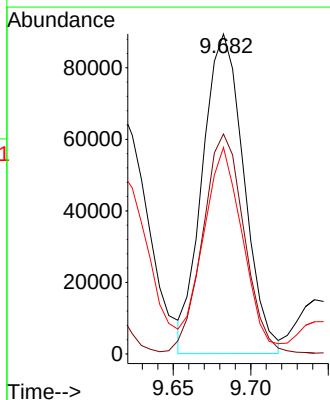
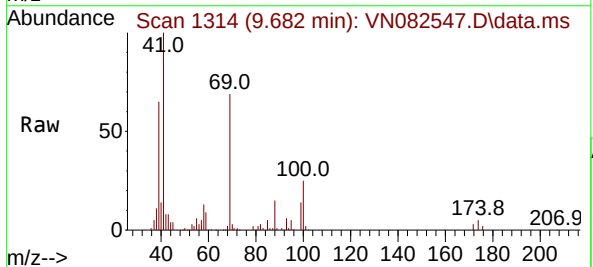
Manual Integrations
APPROVED

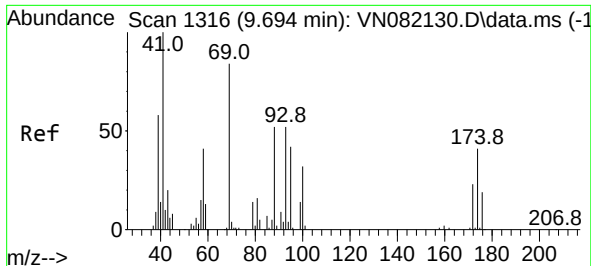
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#48
Methyl methacrylate
Concen: 56.745 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

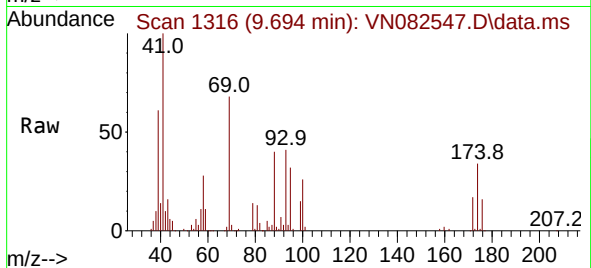
Tgt Ion: 41 Resp: 166286
Ion Ratio Lower Upper
41 100
69 69.2 77.9 116.9#
39 62.0 50.9 76.3





#49
1,4-Dioxane
Concen: 1106.857 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

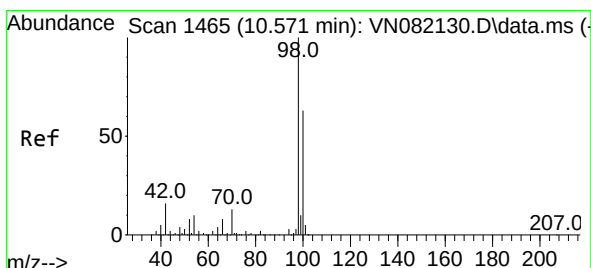
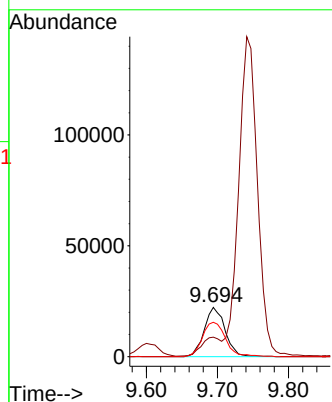
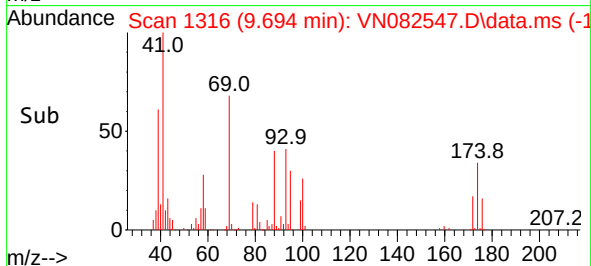
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 4545
Ion Ratio Lower Upper
88 100
43 37.1 19.0 28.6
58 77.9 50.6 76.0

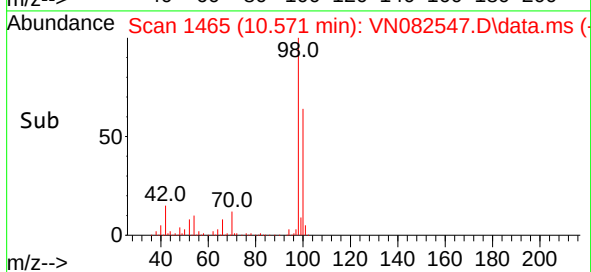
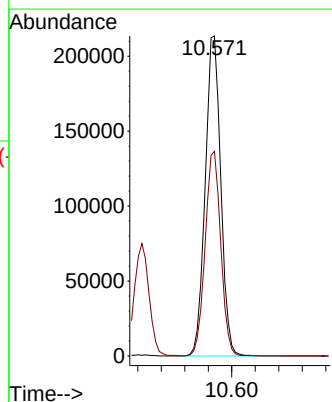
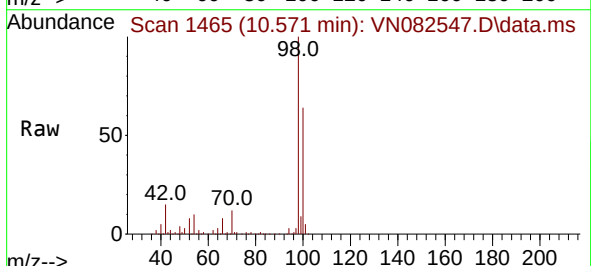
Manual Integrations
APPROVED

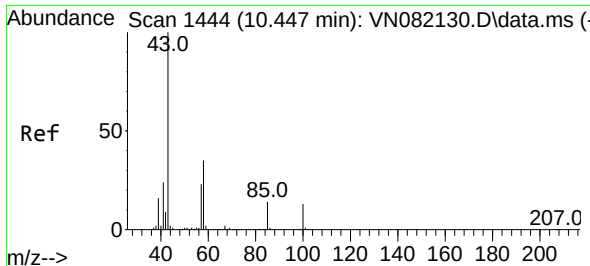
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#50
Toluene-d8
Concen: 55.189 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

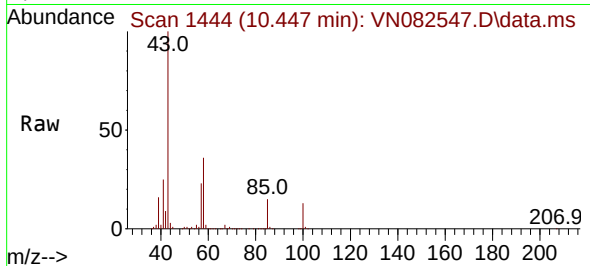
Tgt Ion: 98 Resp: 391256
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 288.693 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

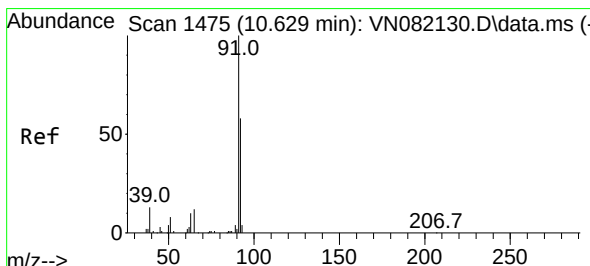
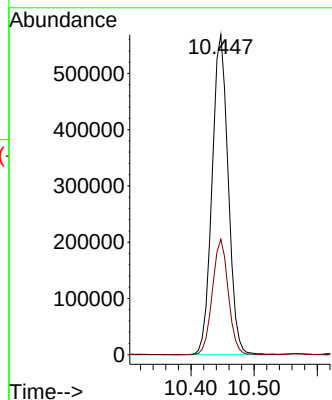
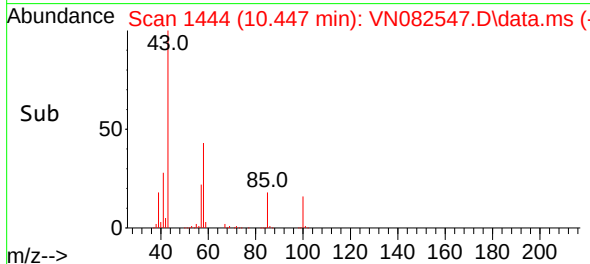
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1008739
Ion Ratio Lower Upper
43 100
58 35.6 33.2 49.8

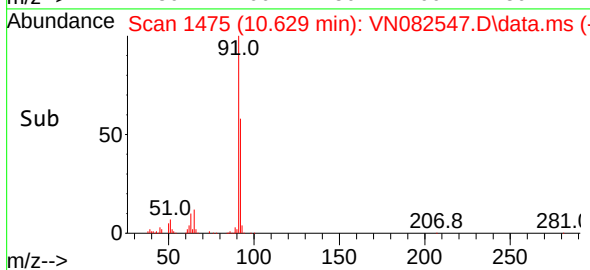
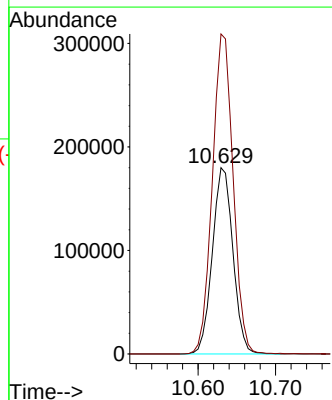
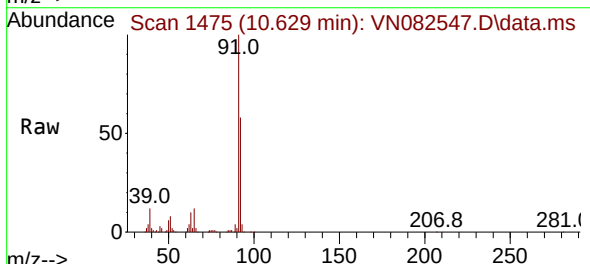
Manual Integrations
APPROVED

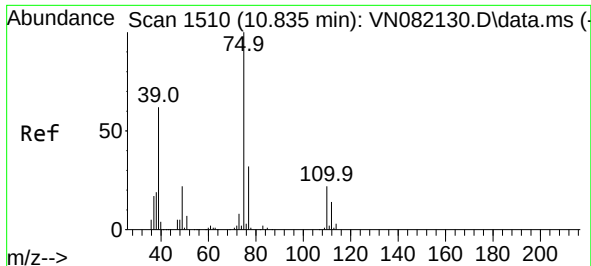
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#52
Toluene
Concen: 59.787 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

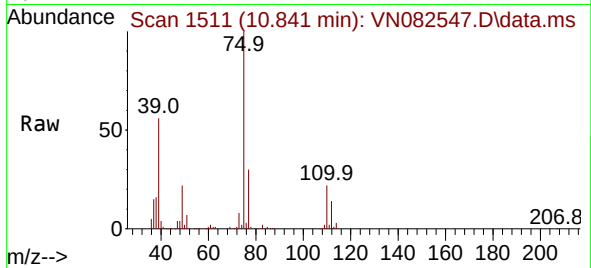
Tgt Ion: 92 Resp: 331810
Ion Ratio Lower Upper
92 100
91 173.5 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 62.569 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

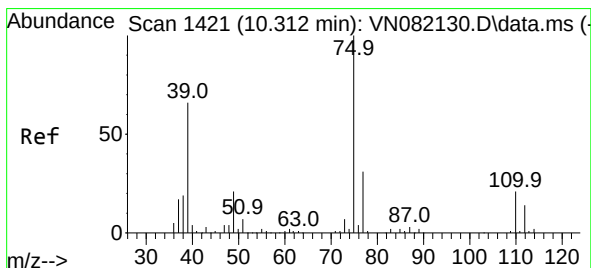
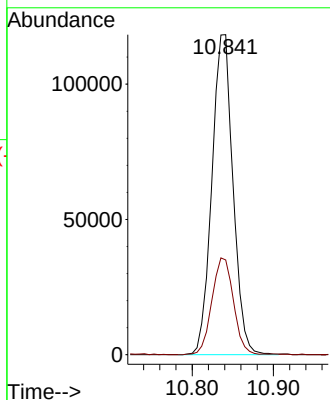
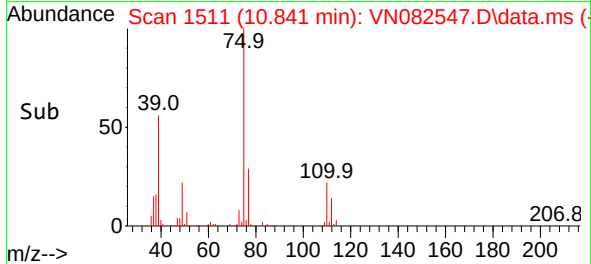
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 21400
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0

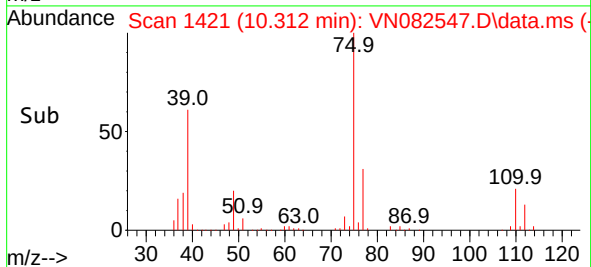
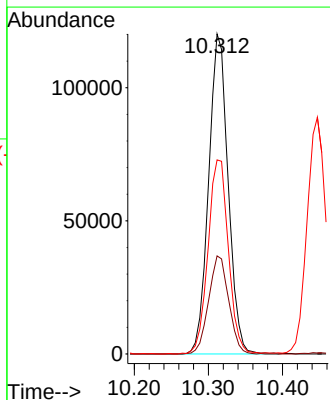
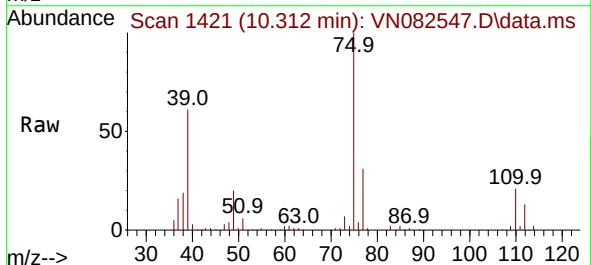
Manual Integrations
APPROVED

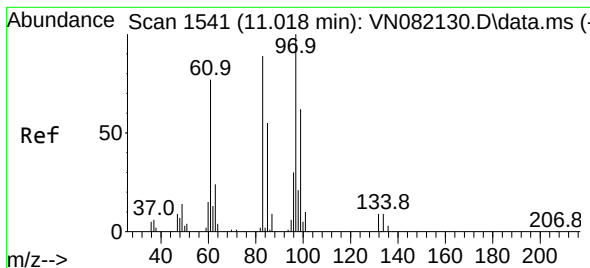
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#54
cis-1,3-Dichloropropene
Concen: 60.655 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

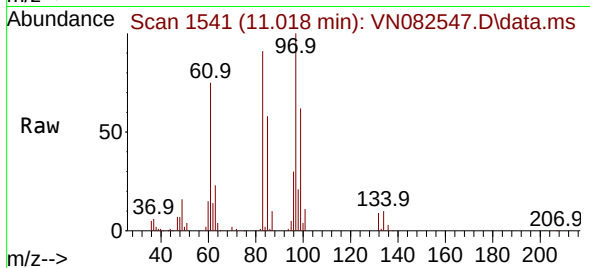
Tgt Ion: 75 Resp: 219598
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 60.6 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 60.165 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

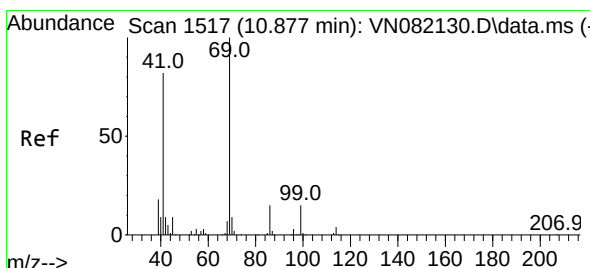
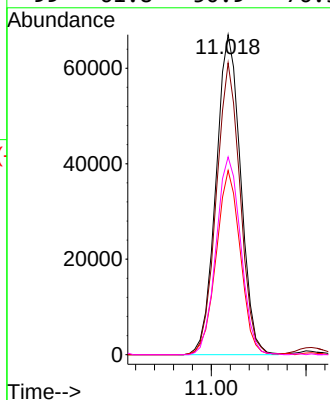
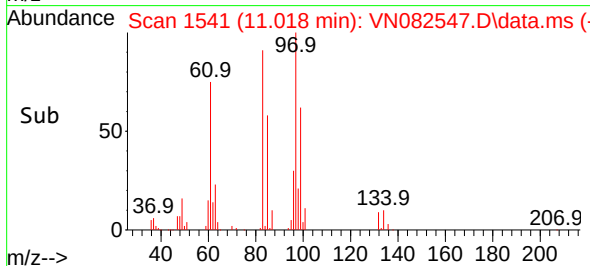
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.2	70.4	105.6
85	57.6	45.6	68.4
99	61.8	50.9	76.3

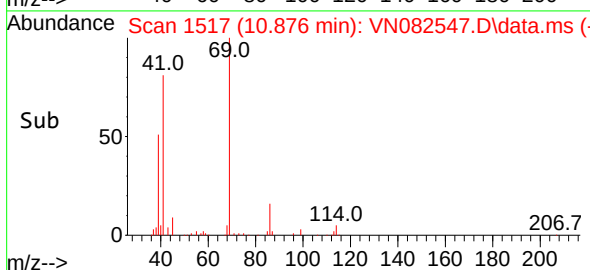
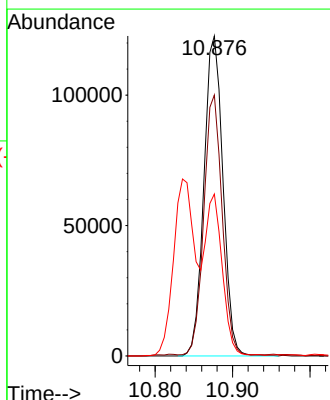
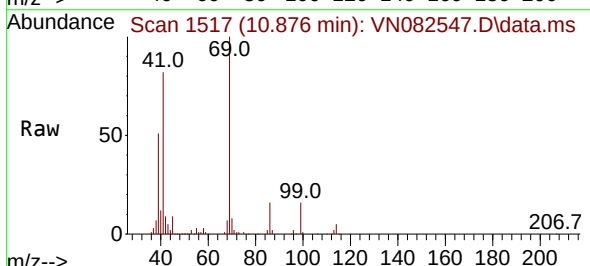
Manual Integrations
APPROVED

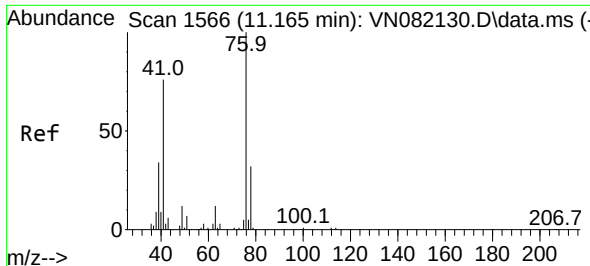
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#56
Ethyl methacrylate
Concen: 60.922 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

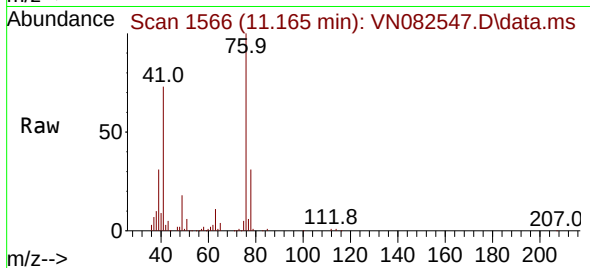
Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.2	46.6	70.0#
39	44.3	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 58.965 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

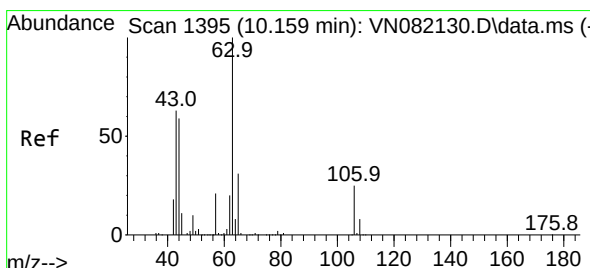
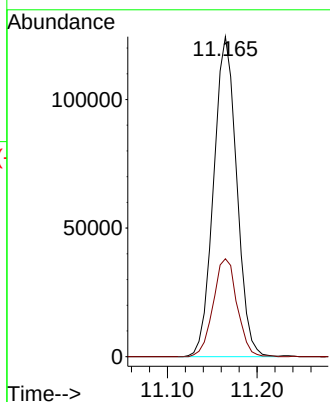
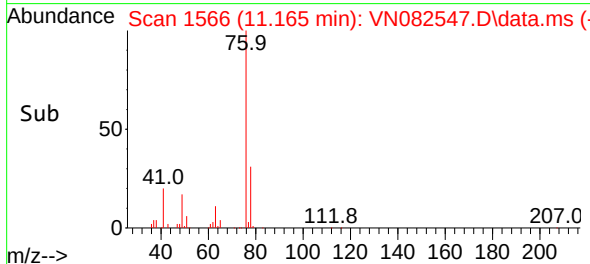
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



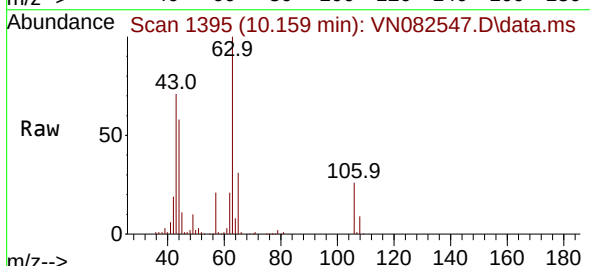
Tgt Ion: 76 Resp: 22235
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

Manual Integrations
APPROVED

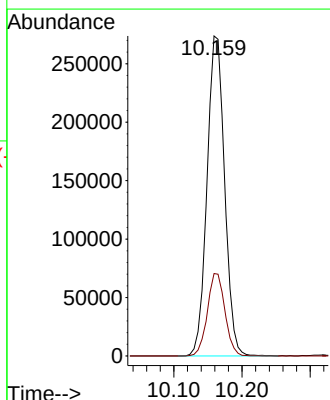
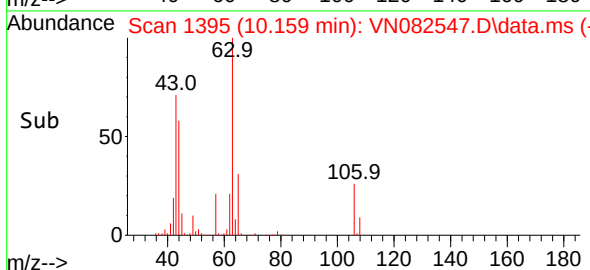
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

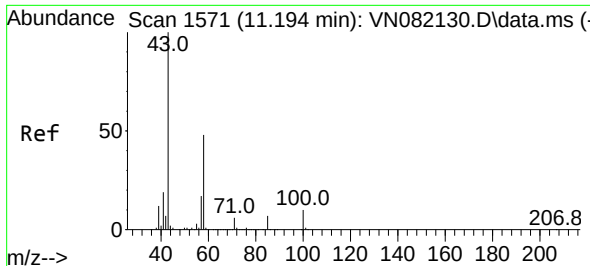


#58
2-Chloroethyl Vinyl ether
Concen: 278.517 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



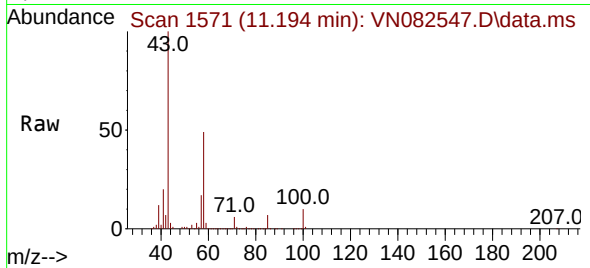
Tgt Ion: 63 Resp: 491915
Ion Ratio Lower Upper
63 100
106 25.7 24.6 36.8





#59
2-Hexanone
Concen: 288.237 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

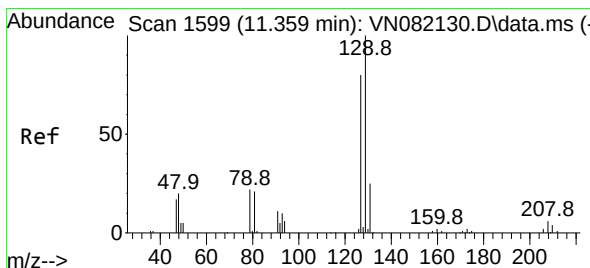
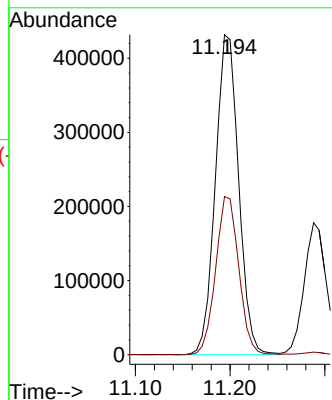
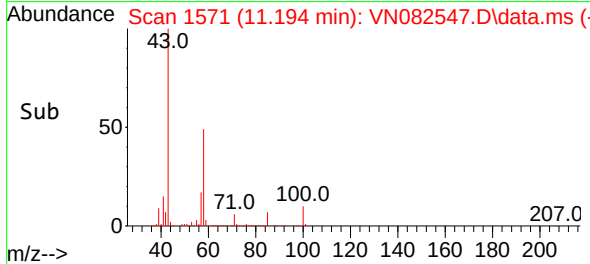
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 737438
Ion Ratio Lower Upper
43 100
58 49.1 28.3 84.9

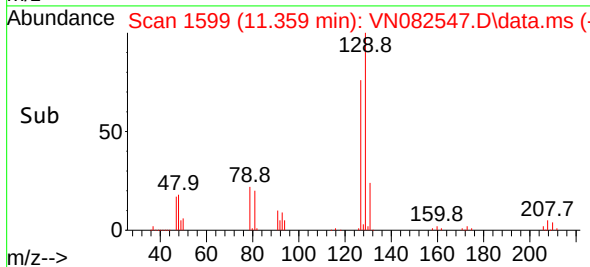
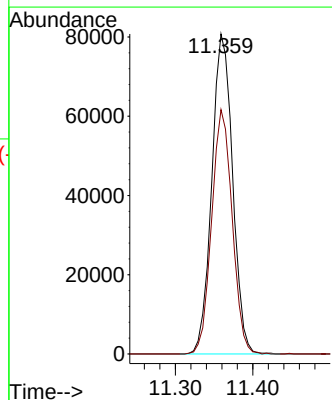
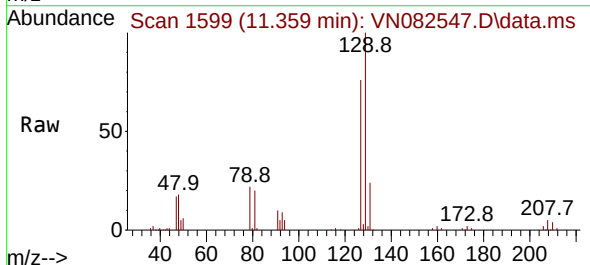
Manual Integrations
APPROVED

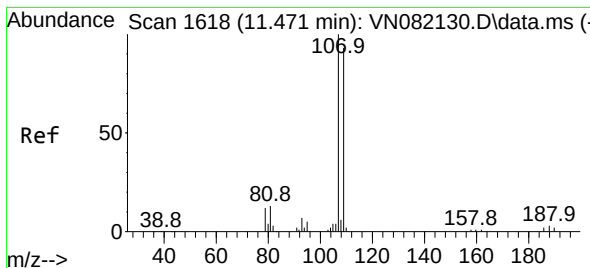
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#60
Dibromochloromethane
Concen: 67.671 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Tgt Ion:129 Resp: 150617
Ion Ratio Lower Upper
129 100
127 75.2 38.3 114.8





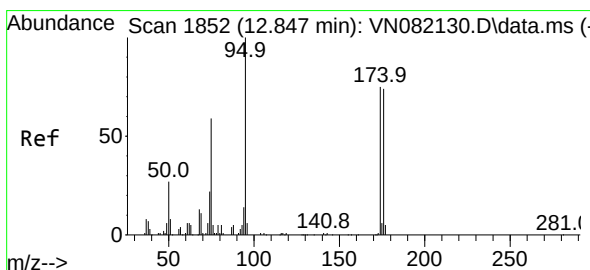
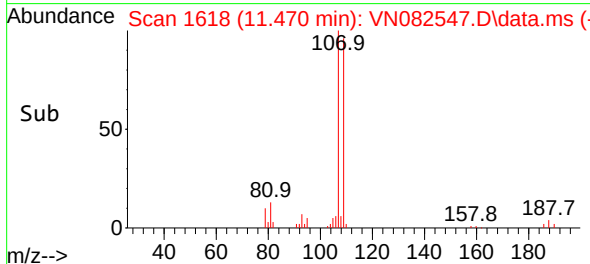
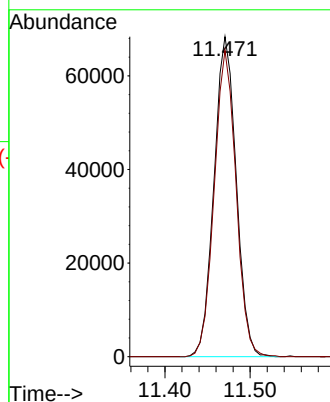
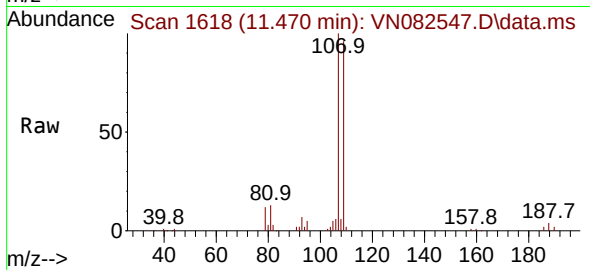
#61
1,2-Dibromoethane
Concen: 59.770 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 123810
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

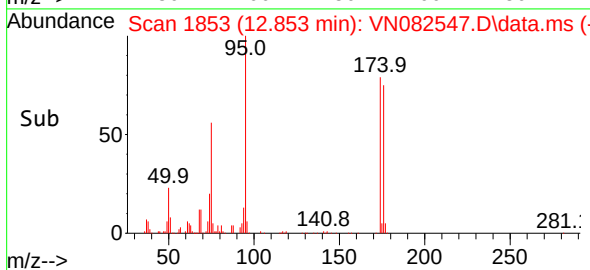
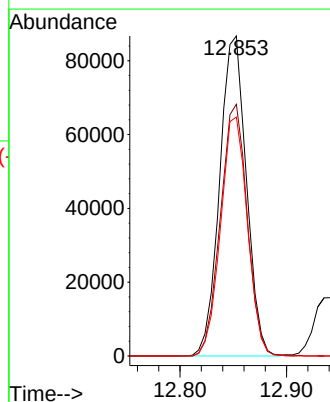
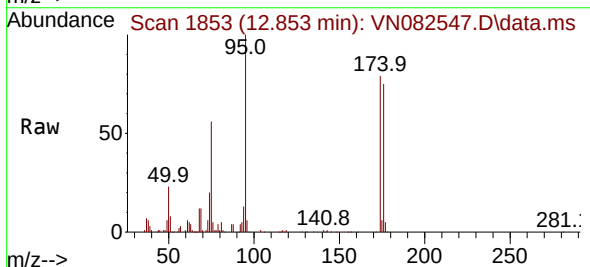
Manual Integrations
APPROVED

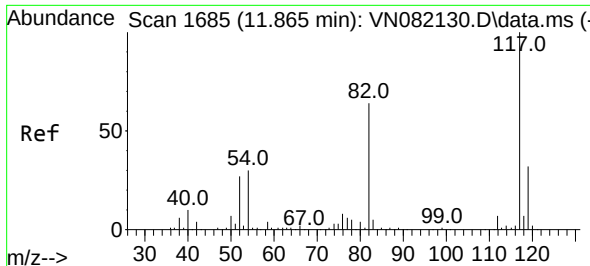
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#62
4-Bromofluorobenzene
Concen: 59.571 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

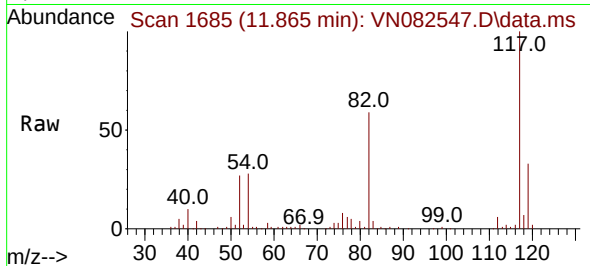
Tgt Ion: 95 Resp: 150736
Ion Ratio Lower Upper
95 100
174 79.0 0.0 160.6
176 74.8 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

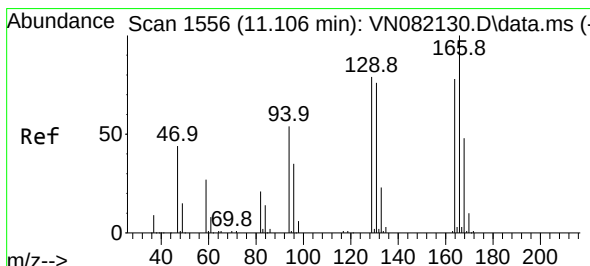
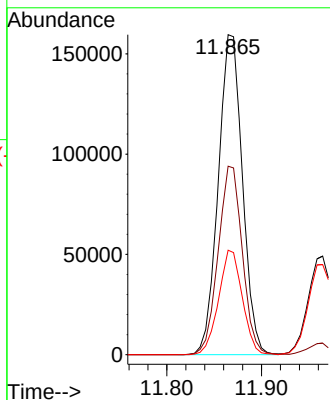
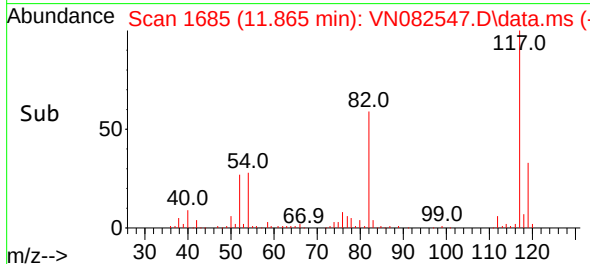
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 28361
Ion Ratio Lower Upper
117 100
82 58.9 44.6 66.8
119 32.7 25.9 38.9

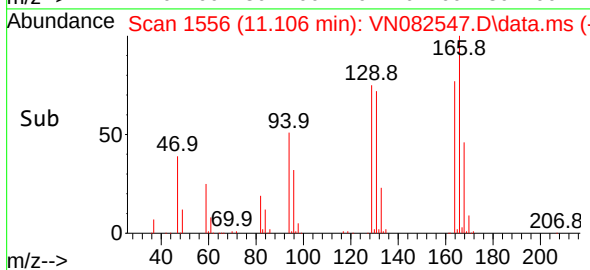
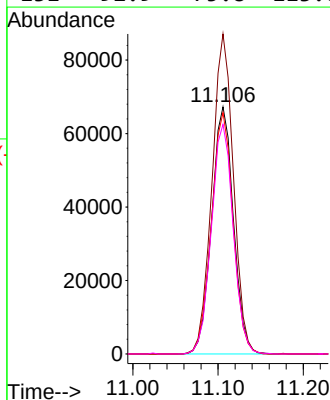
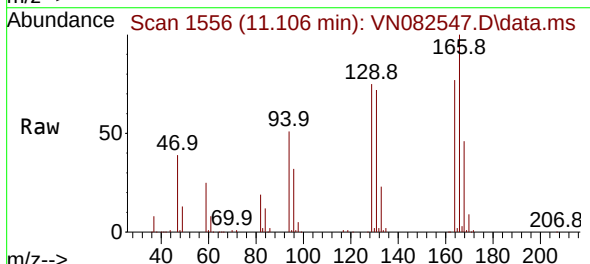
Manual Integrations
APPROVED

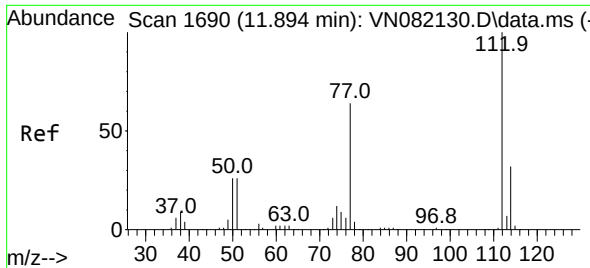
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#64
Tetrachloroethene
Concen: 56.718 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Tgt Ion:164 Resp: 119231
Ion Ratio Lower Upper
164 100
166 129.5 97.6 146.4
129 97.7 73.7 110.5
131 92.9 75.8 113.6





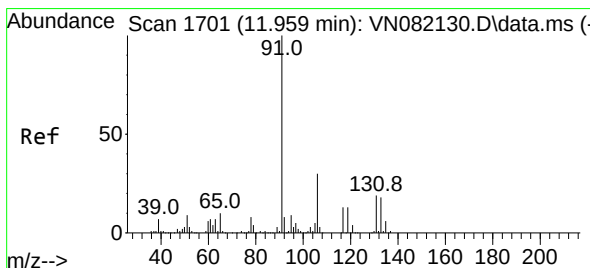
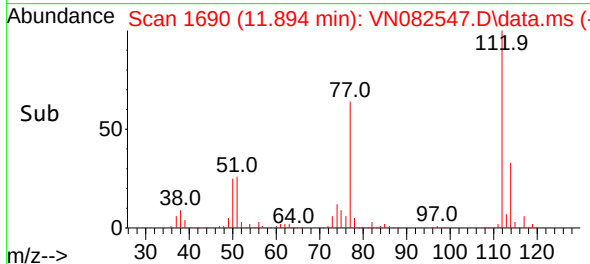
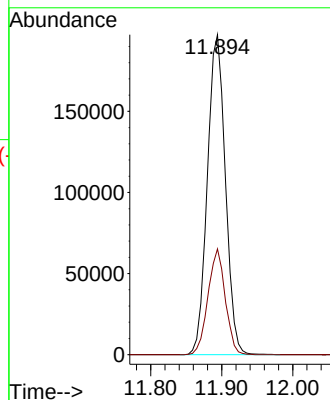
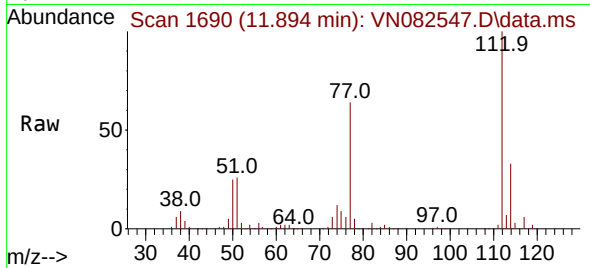
#65
Chlorobenzene
Concen: 55.516 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 347835
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

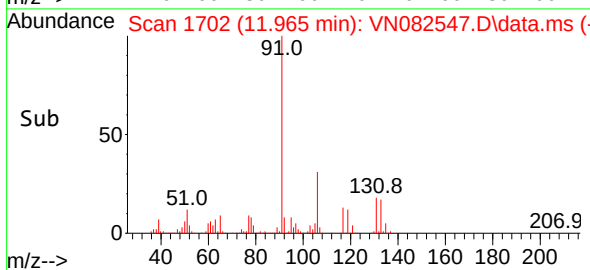
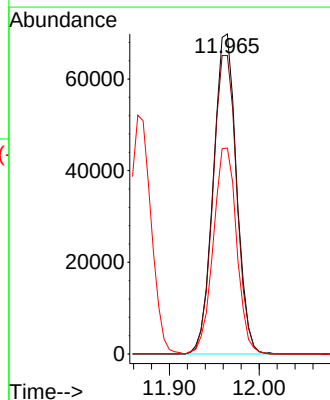
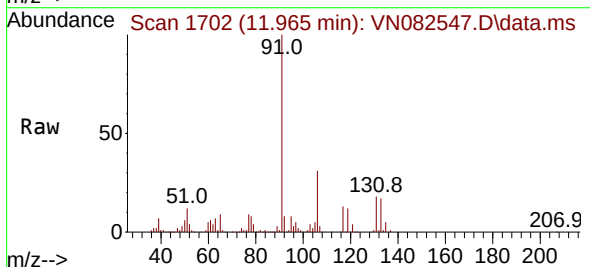
Manual Integrations
APPROVED

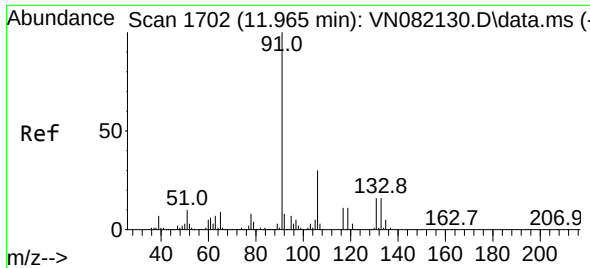
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 60.844 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

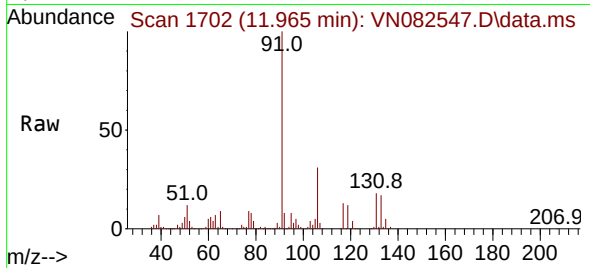
Tgt Ion:131 Resp: 125571
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 64.9 32.9 98.7





#67
Ethyl Benzene
Concen: 56.531 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

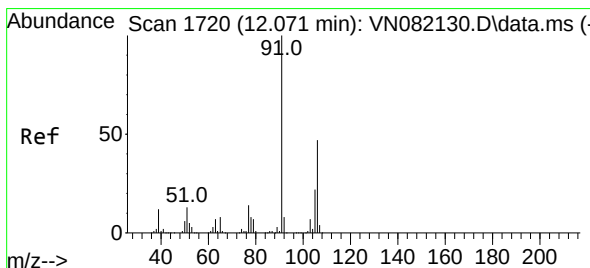
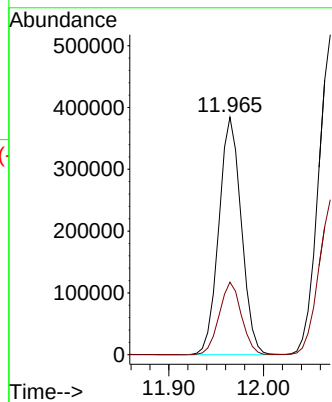
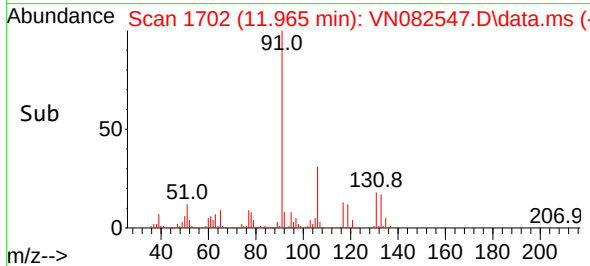
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 633608
Ion Ratio Lower Upper
91 100
106 30.5 25.3 37.9

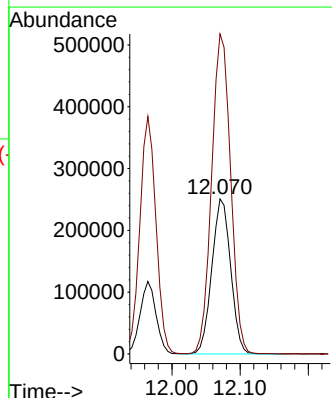
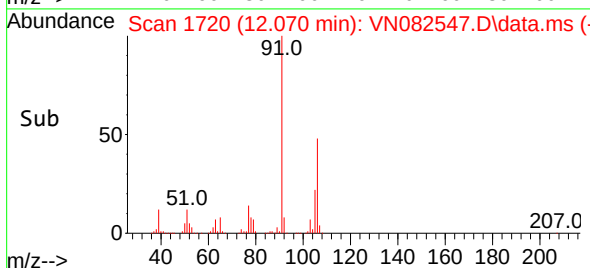
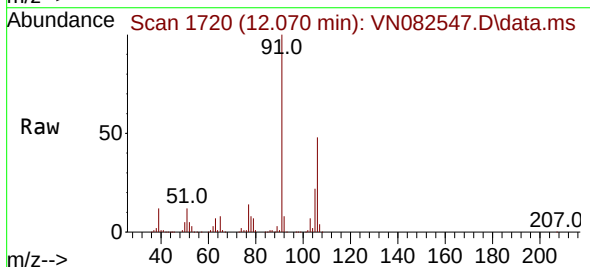
Manual Integrations
APPROVED

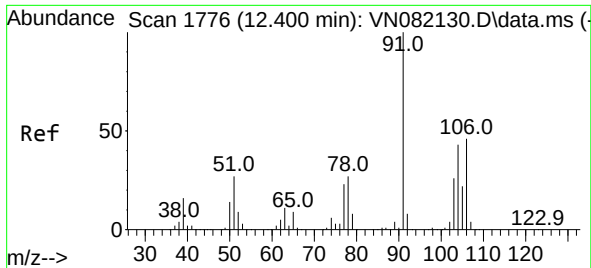
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#68
m/p-Xylenes
Concen: 117.405 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

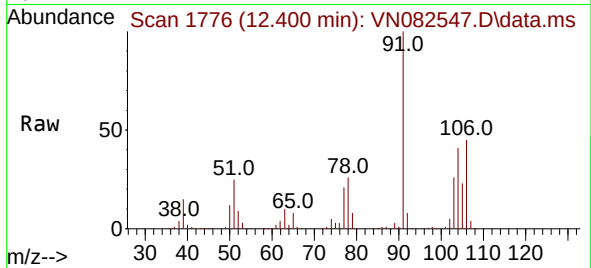
Tgt Ion:106 Resp: 482282
Ion Ratio Lower Upper
106 100
91 208.7 159.4 239.0





#69
o-Xylene
Concen: 57.366 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

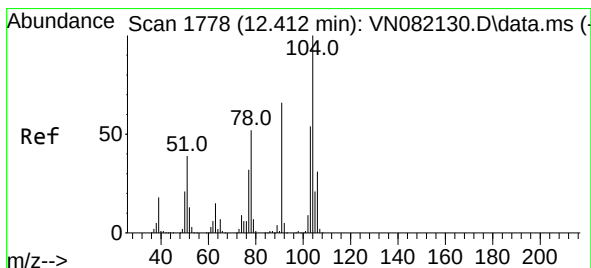
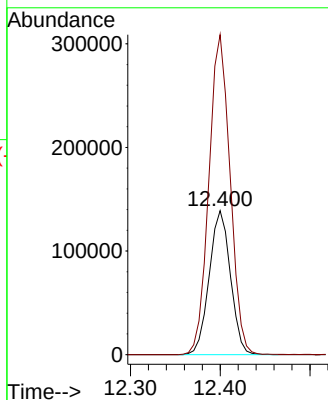
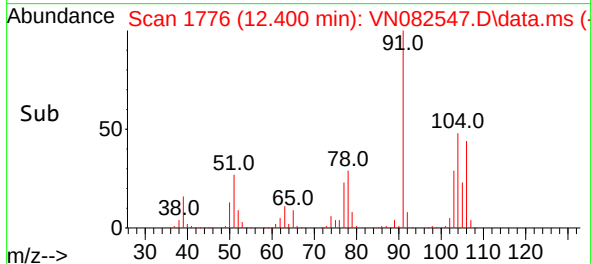
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 22826
Ion Ratio Lower Upper
106 100
91 222.4 104.7 314.1

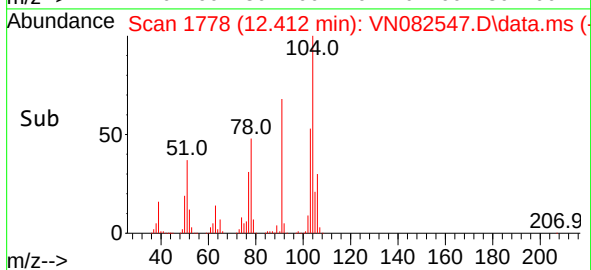
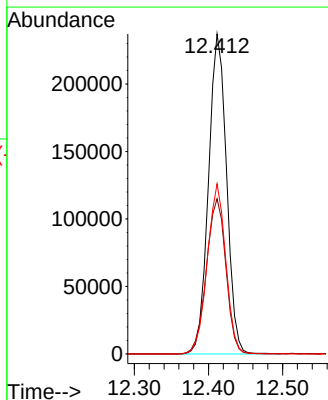
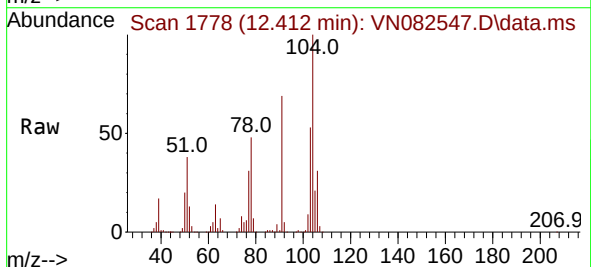
Manual Integrations
APPROVED

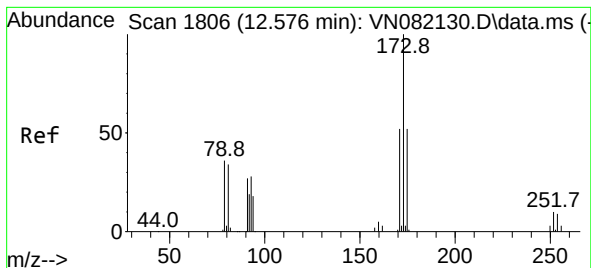
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#70
Styrene
Concen: 60.690 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Tgt Ion:104 Resp: 401123
Ion Ratio Lower Upper
104 100
78 52.4 38.6 58.0
103 54.4 43.8 65.6





#71

Bromoform

Concen: 60.914 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 10024

Ion Ratio Lower Upper

173 100

175 48.7 24.6 74.0

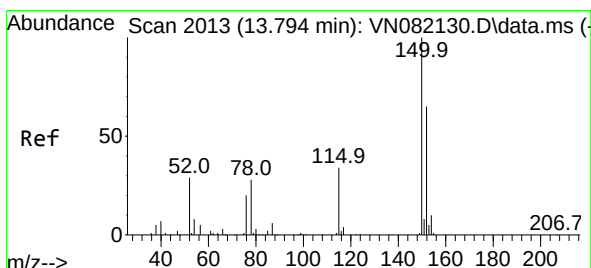
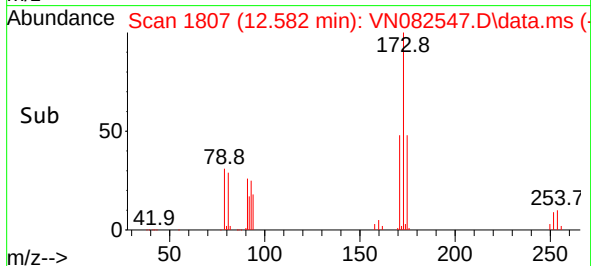
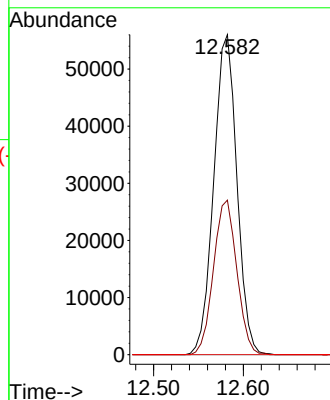
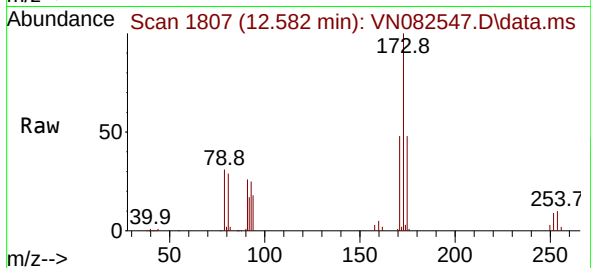
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

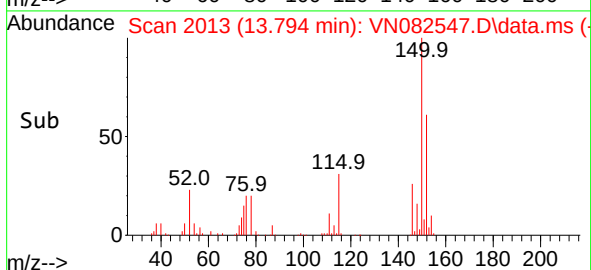
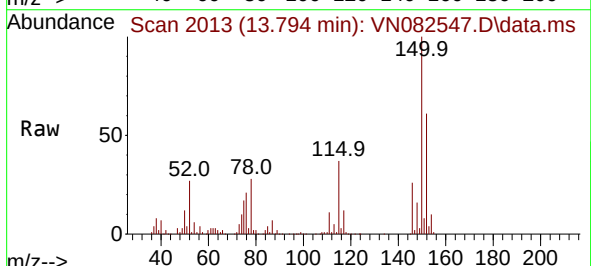
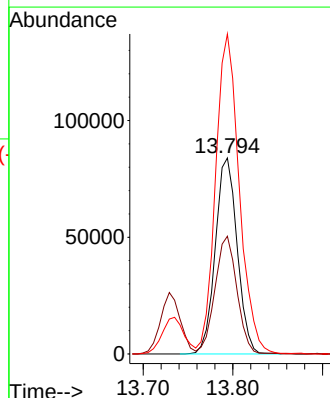
Tgt Ion:152 Resp: 141979

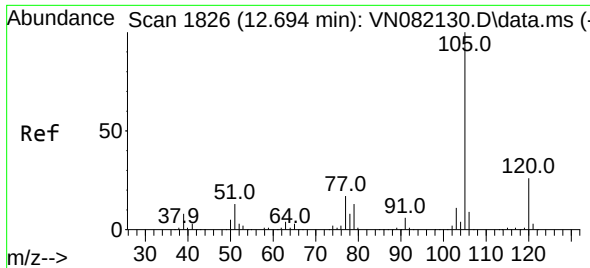
Ion Ratio Lower Upper

152 100

115 60.5 30.4 91.3

150 176.8 0.0 353.2





#73
Isopropylbenzene
Concen: 52.784 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

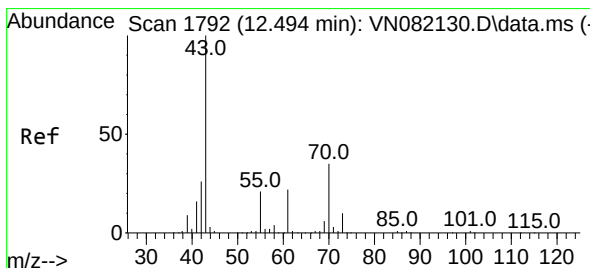
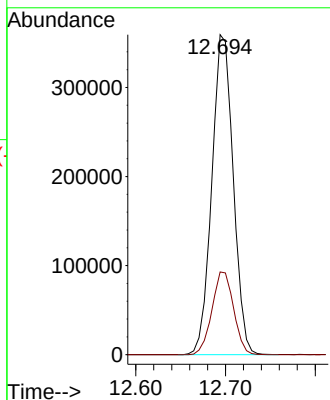
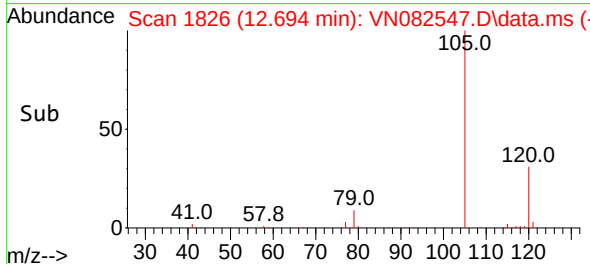
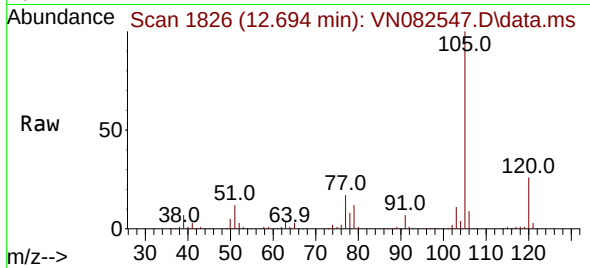
Tgt Ion:105 Resp: 59537
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations

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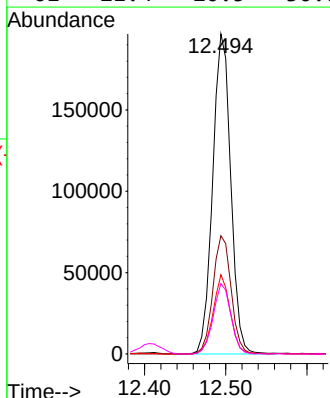
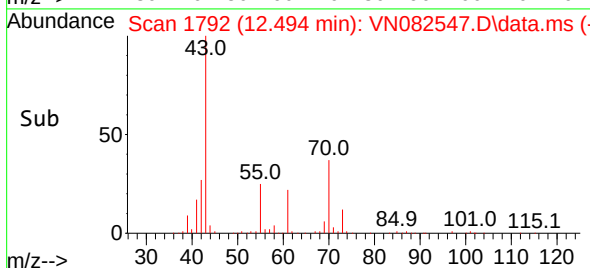
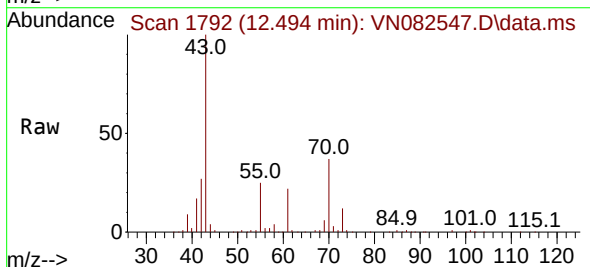
Reviewed By :John Carlone 06/14/2024

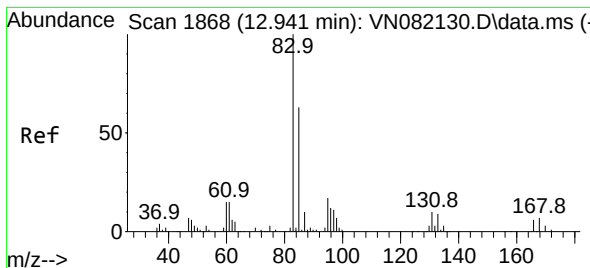
Supervised By :Semsettin Yesilyurt 06/14/2024



#74
N-ethyl acetate
Concen: 49.035 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

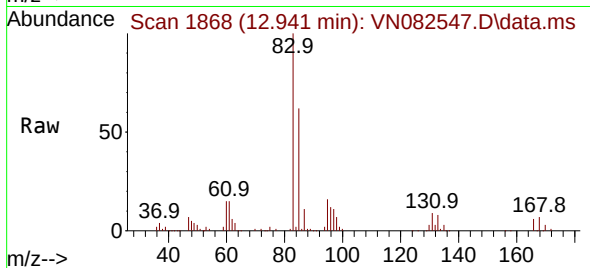
Tgt Ion: 43 Resp: 304230
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.4#
55 23.4 21.3 31.9
61 21.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.710 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

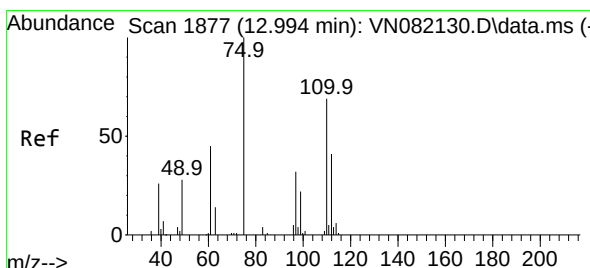
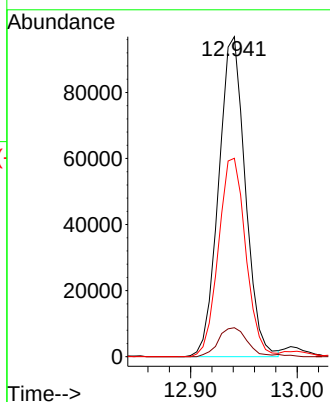
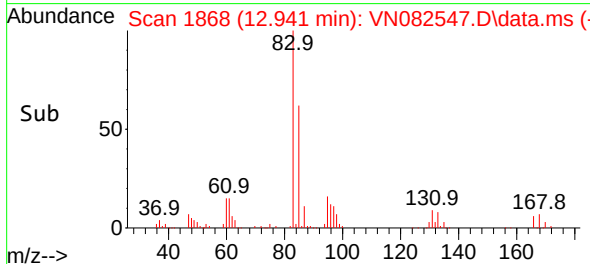
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 16813
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.4
85 63.7 32.9 98.6

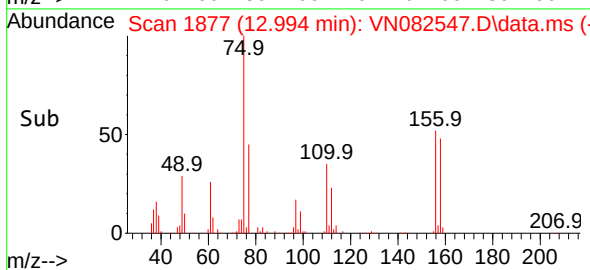
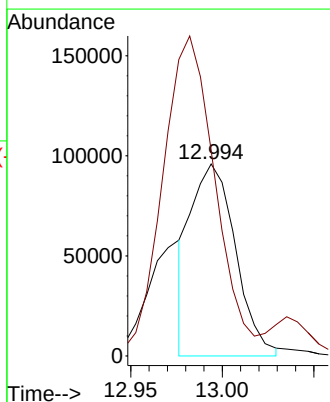
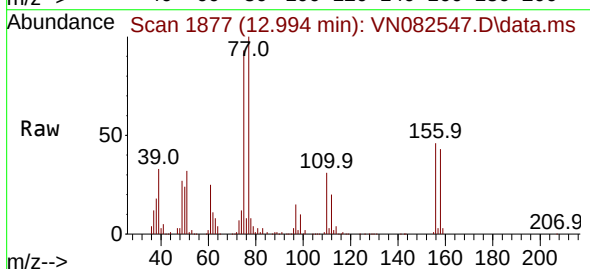
Manual Integrations
APPROVED

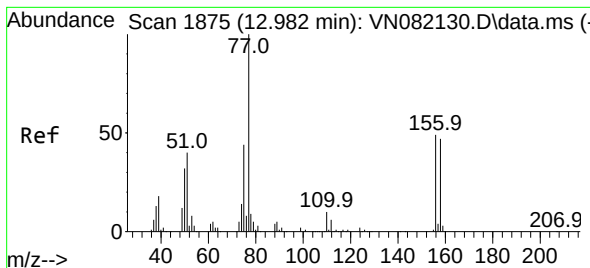
Reviewed By :John Carbone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#76
1,2,3-Trichloropropane
Concen: 54.129 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Tgt Ion: 75 Resp: 161756
Ion Ratio Lower Upper
75 100
77 196.9 90.5 271.3





#77

Bromobenzene

Concen: 54.346 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

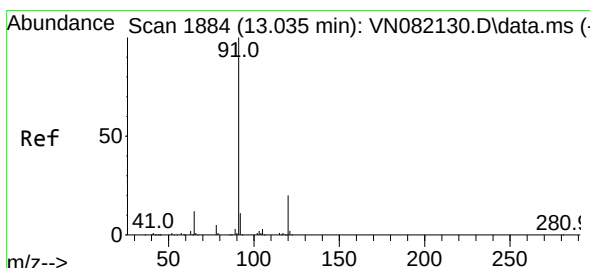
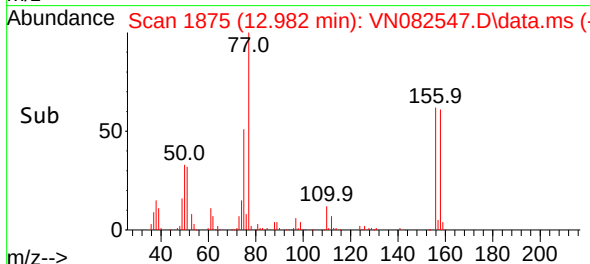
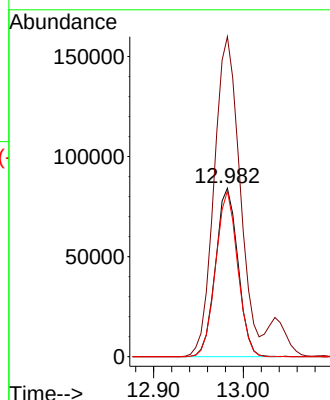
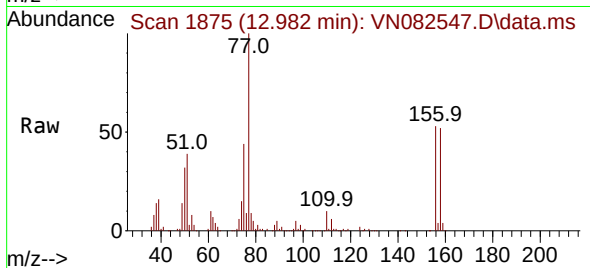
Tgt Ion:	156	Resp:	146088
Ion Ratio	Lower	Upper	
156	100		
77	218.0	100.2	300.6
158	96.1	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#78

n-propylbenzene

Concen: 53.403 ug/l

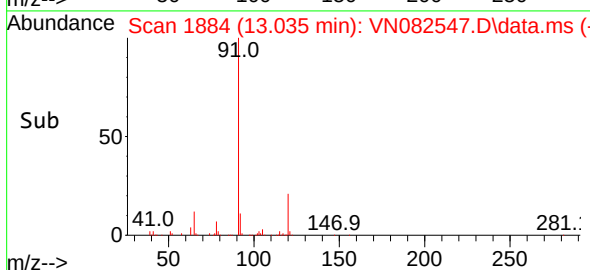
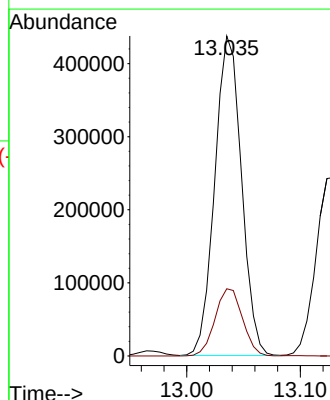
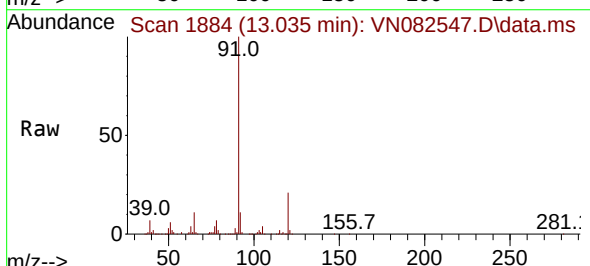
RT: 13.035 min Scan# 1884

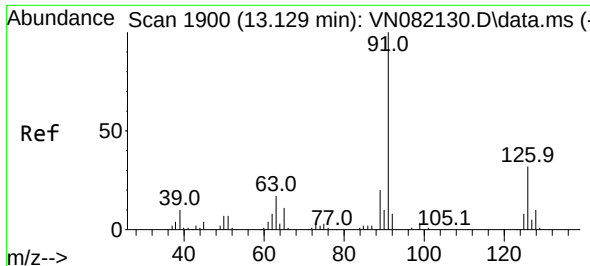
Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Tgt Ion:	91	Resp:	713291
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.7	35.0





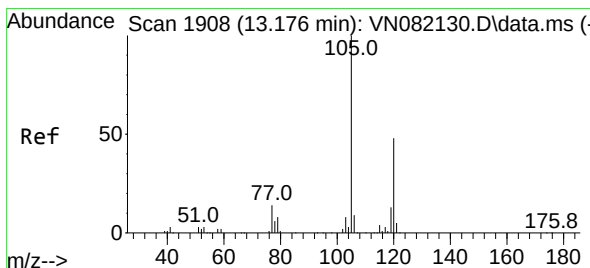
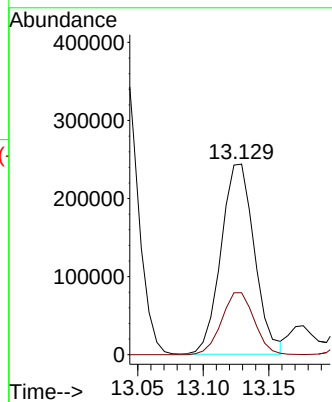
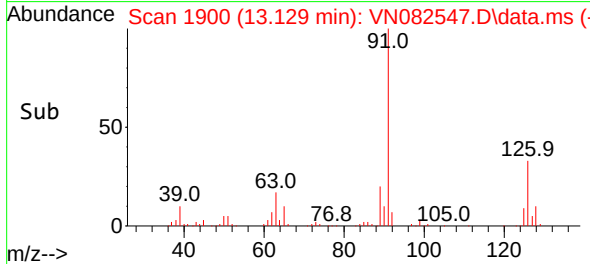
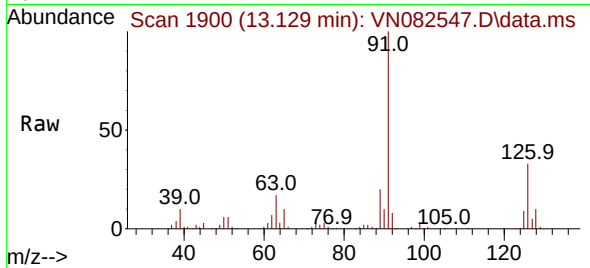
#79
2-Chlorotoluene
Concen: 51.498 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 431925
Ion Ratio Lower Upper
91 100
126 31.9 17.5 52.5

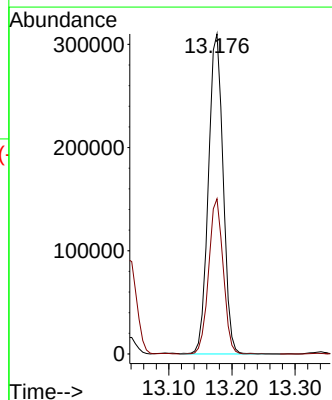
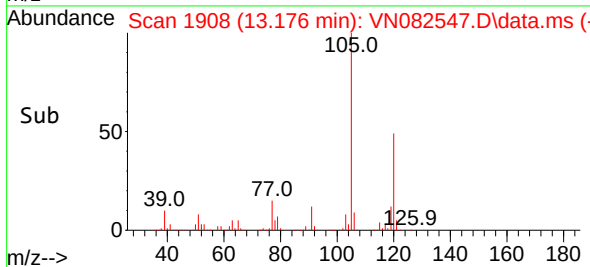
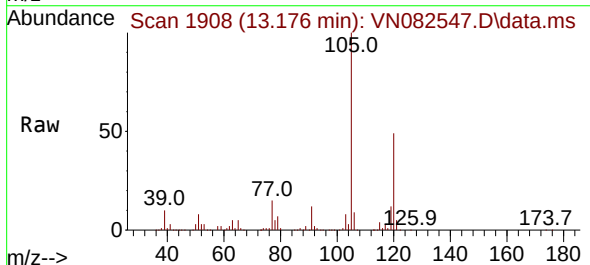
Manual Integrations
APPROVED

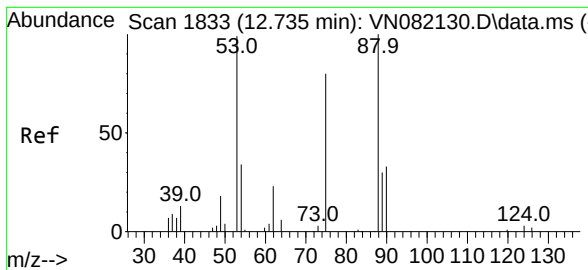
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.975 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

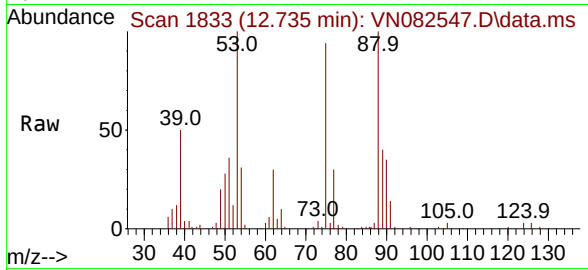
Tgt Ion:105 Resp: 501396
Ion Ratio Lower Upper
105 100
120 47.9 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.003 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

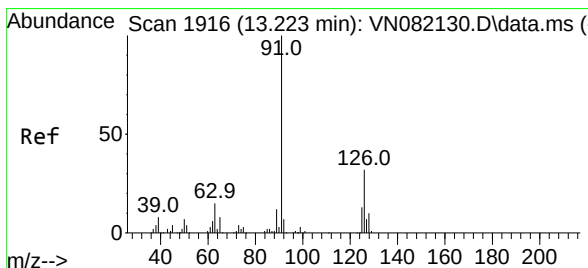
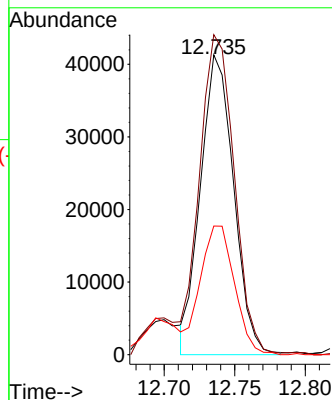
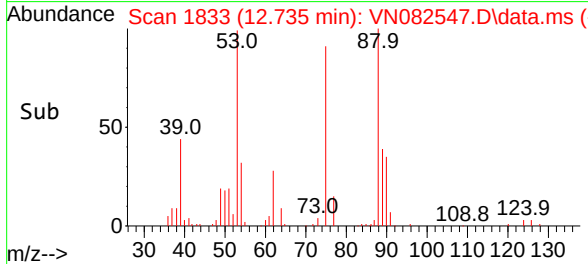
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



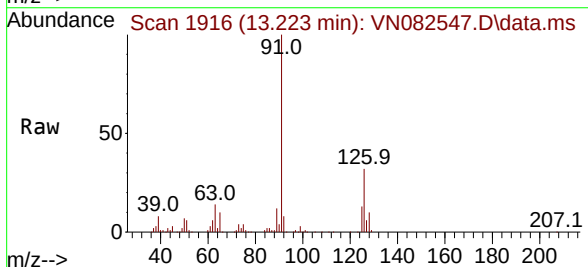
Tgt Ion: 75 Resp: 67718
Ion Ratio Lower Upper
75 100
53 124.5 72.9 109.3
89 44.6 39.1 58.7

Manual Integrations
APPROVED

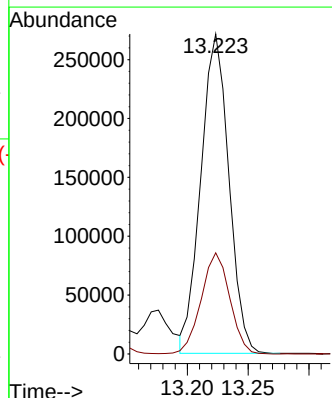
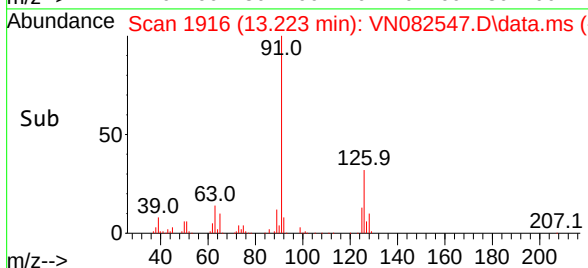
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

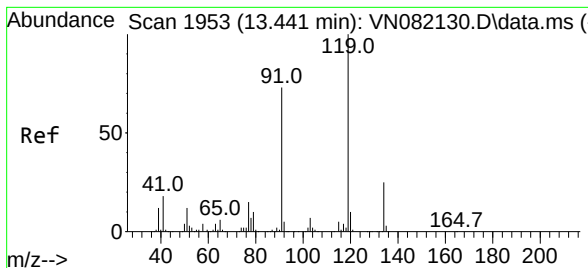


#82
4-Chlorotoluene
Concen: 52.897 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



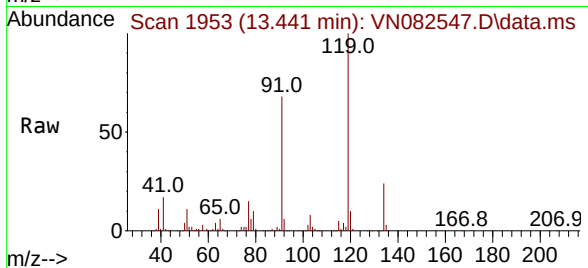
Tgt Ion: 91 Resp: 433773
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3





#83
tert-Butylbenzene
Concen: 52.761 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

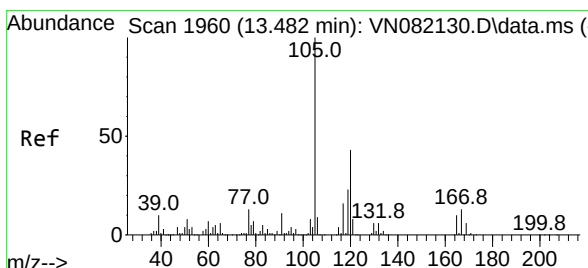
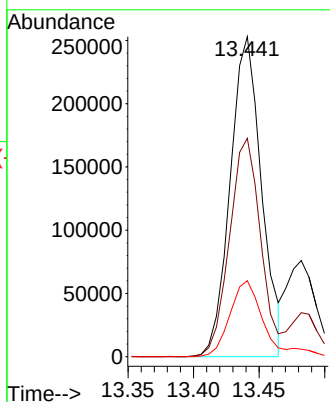
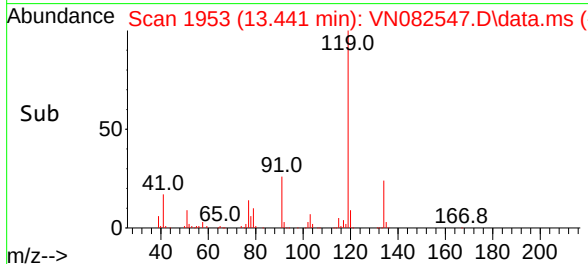
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



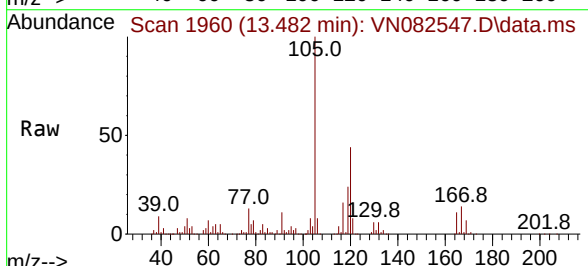
Tgt Ion:119 Resp: 42098
Ion Ratio Lower Upper
119 100
91 67.6 32.6 97.8
134 25.8 12.4 37.0

Manual Integrations
APPROVED

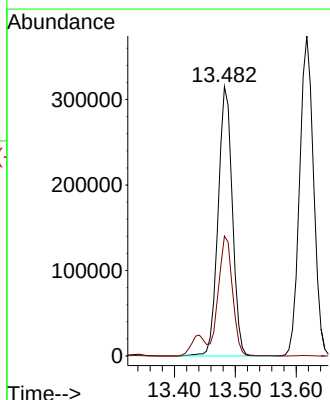
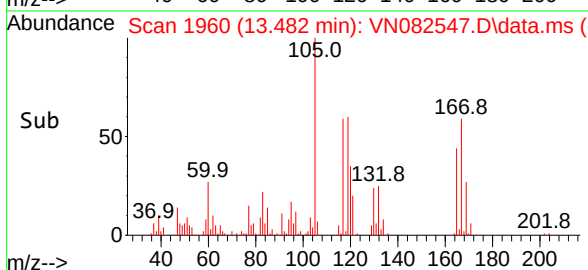
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

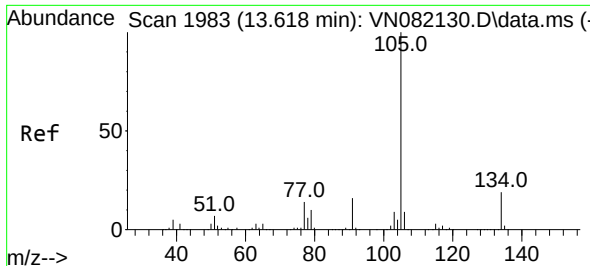


#84
1,2,4-Trimethylbenzene
Concen: 54.738 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



Tgt Ion:105 Resp: 510761
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7





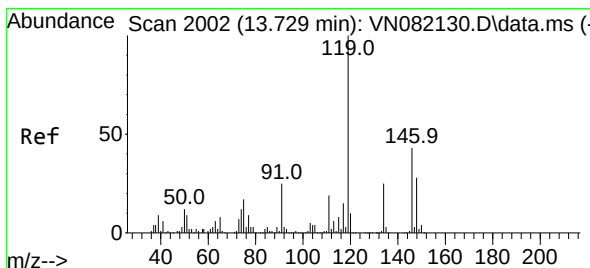
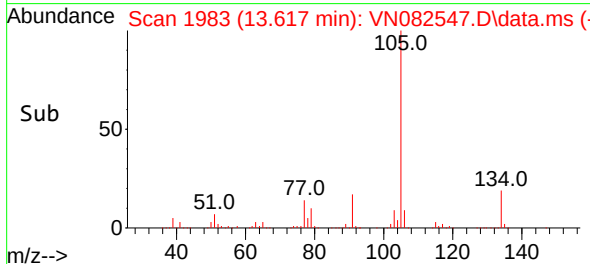
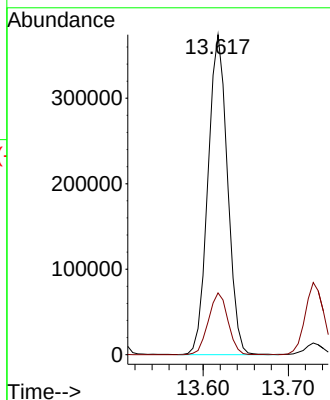
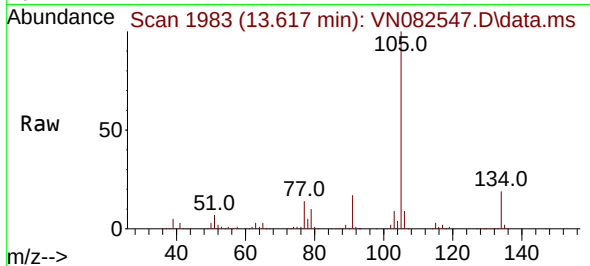
#85
 sec-Butylbenzene
 Concen: 53.831 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082547.D
 Acq: 13 Jun 2024 09:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 595350
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

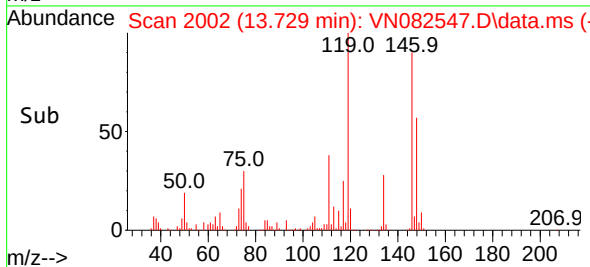
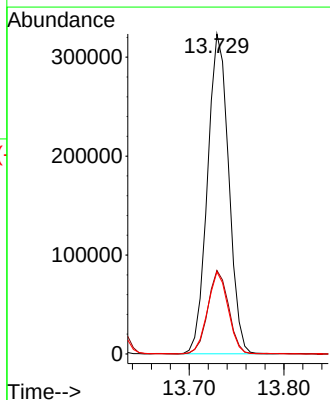
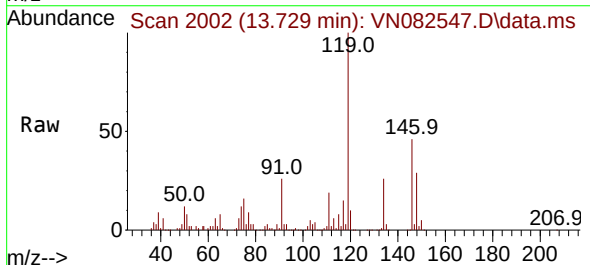
Manual Integrations
 APPROVED

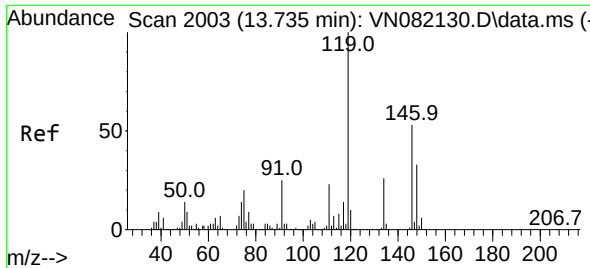
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#86
 p-Isopropyltoluene
 Concen: 55.889 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082547.D
 Acq: 13 Jun 2024 09:56

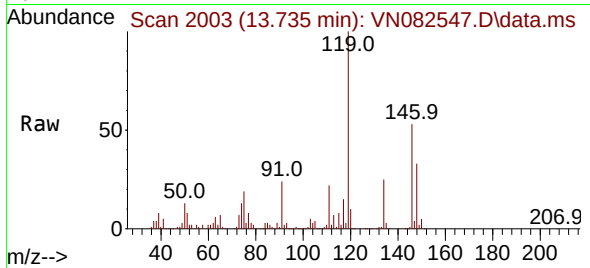
Tgt Ion:119 Resp: 502339
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.7 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 55.036 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082547.D
 Acq: 13 Jun 2024 09:56

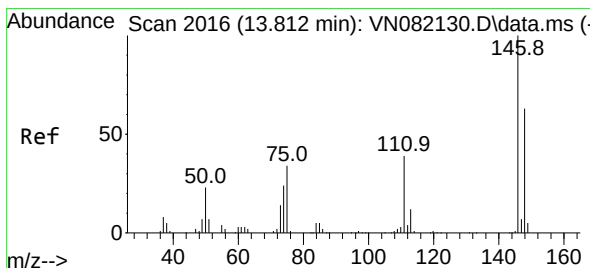
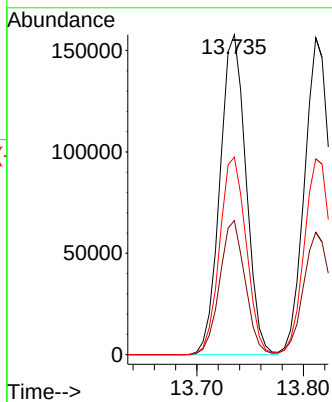
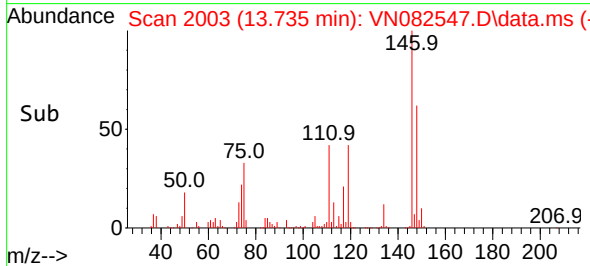
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



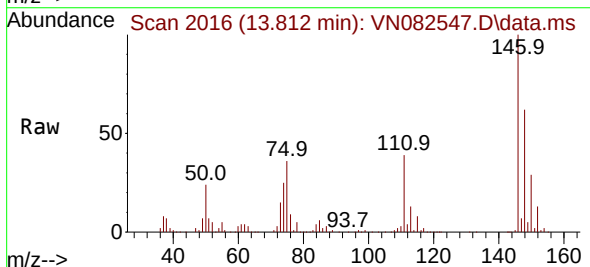
Tgt Ion:146 Resp: 268020
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.8 62.5
 148 62.9 32.1 96.3

Manual Integrations
 APPROVED

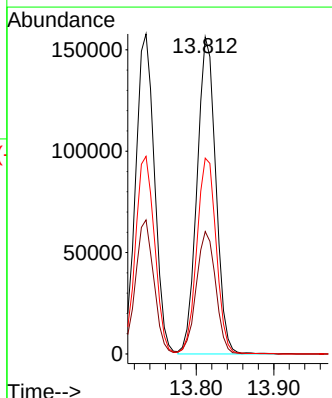
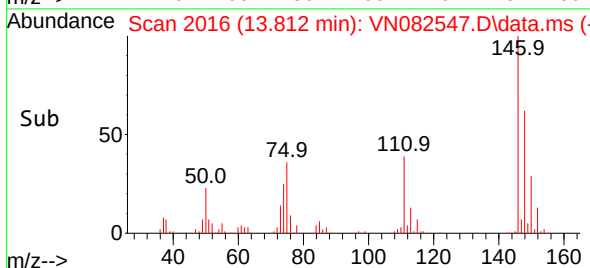
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024

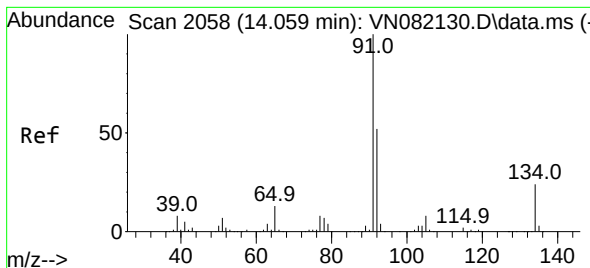


#88
 1,4-Dichlorobenzene
 Concen: 52.977 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082547.D
 Acq: 13 Jun 2024 09:56



Tgt Ion:146 Resp: 263316
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.3 57.9
 148 63.9 31.3 93.9





#89

n-Butylbenzene

Concen: 54.248 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 43825

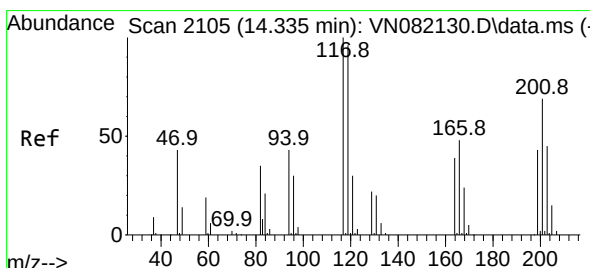
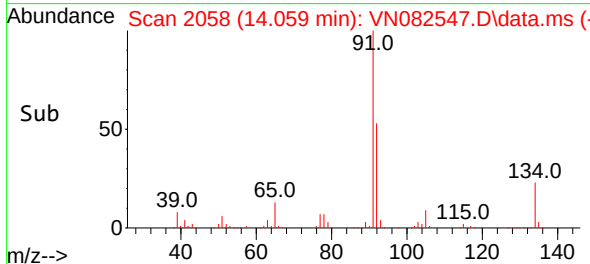
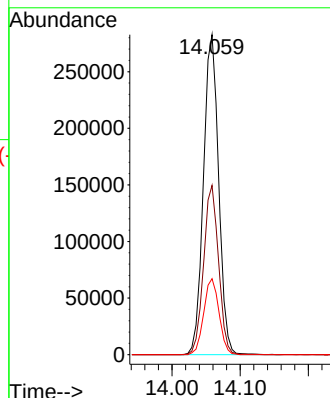
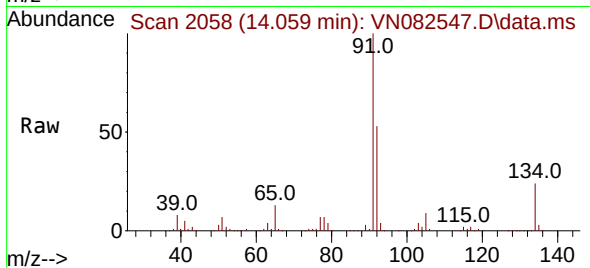
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.2	78.5
134	23.9	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#90

Hexachloroethane

Concen: 56.452 ug/l

RT: 14.335 min Scan# 2105

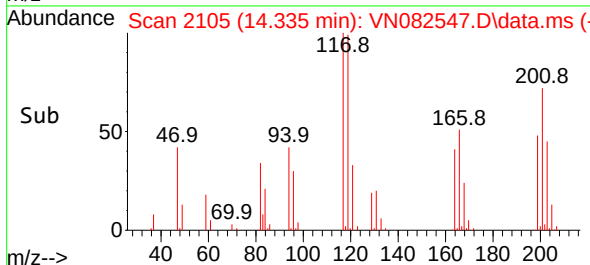
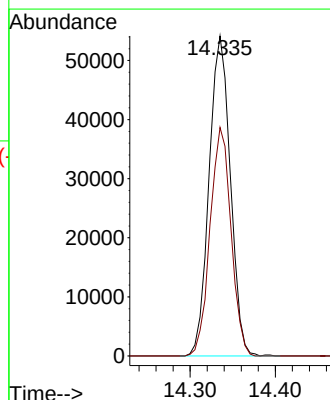
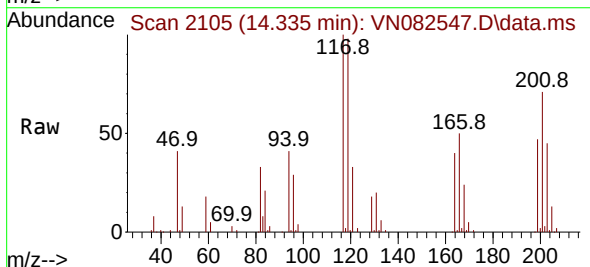
Delta R.T. -0.000 min

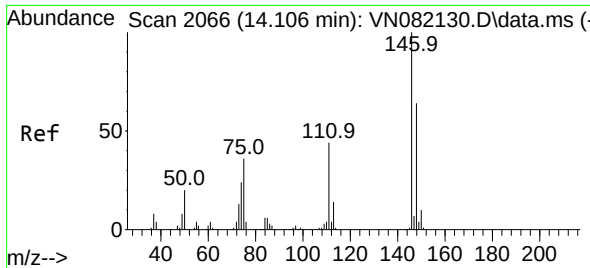
Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Tgt Ion:117 Resp: 94010

Ion	Ratio	Lower	Upper
117	100		
201	70.3	33.3	99.8





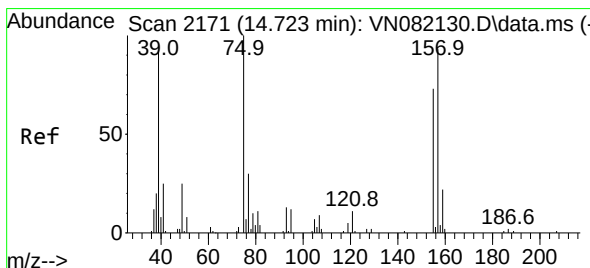
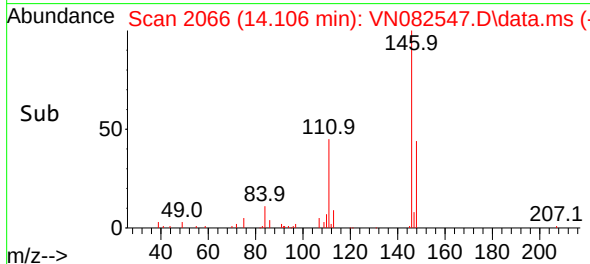
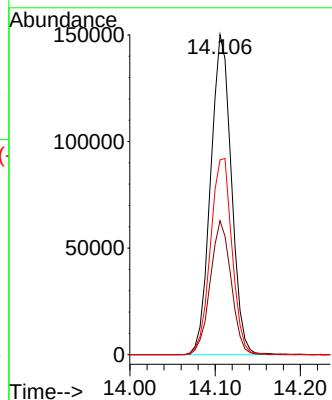
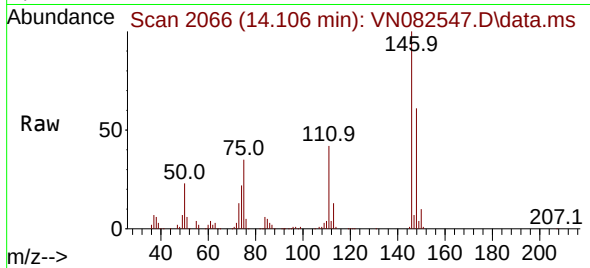
#91
1,2-Dichlorobenzene
Concen: 55.134 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 25415
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 64.0 31.8 95.4

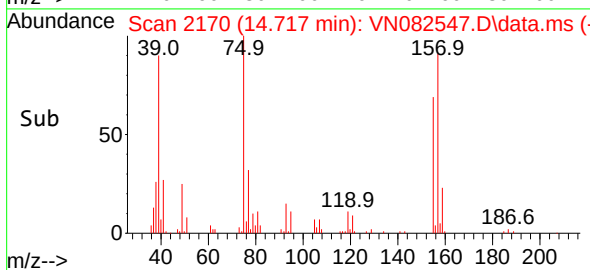
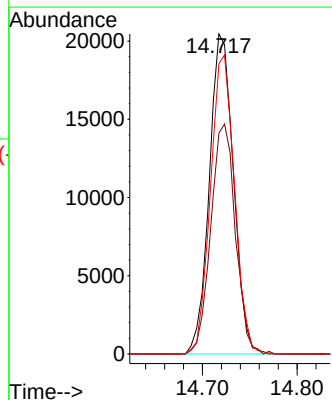
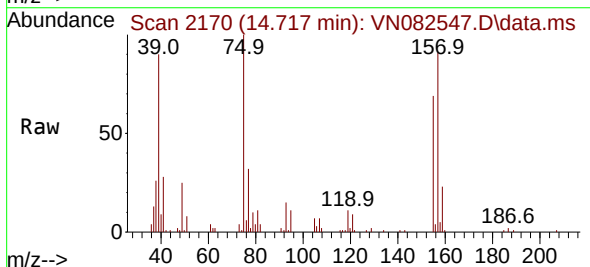
Manual Integrations
APPROVED

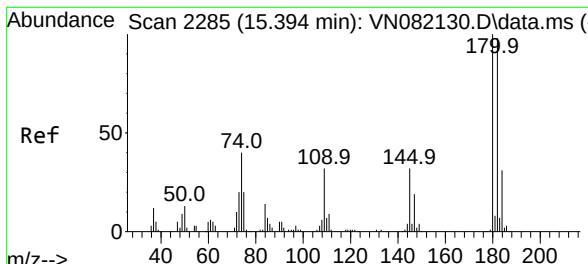
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.178 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

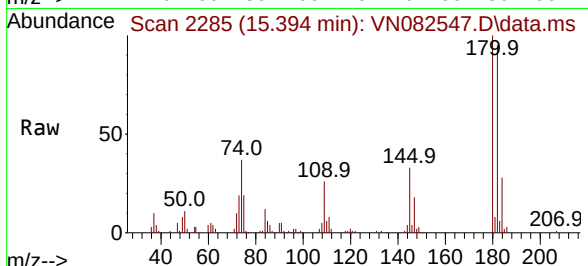
Tgt Ion: 75 Resp: 36193
Ion Ratio Lower Upper
75 100
155 73.1 42.6 128.0
157 92.8 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 54.811 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56

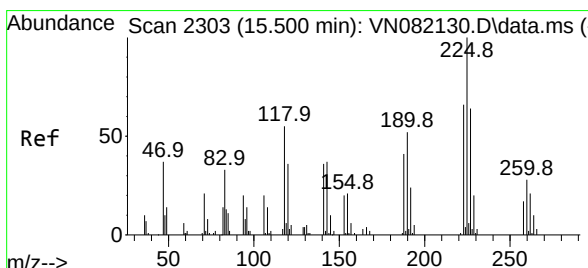
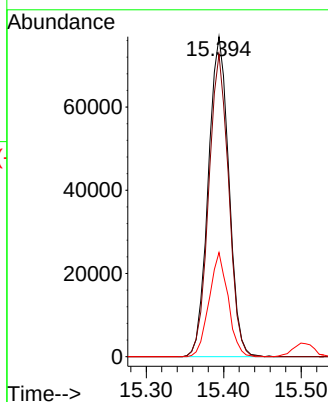
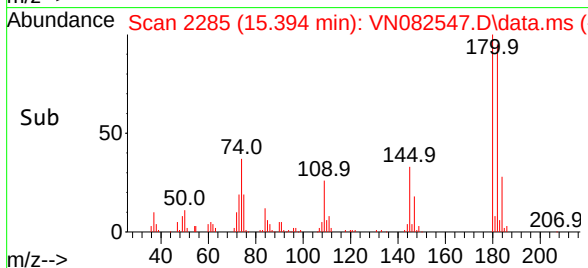
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



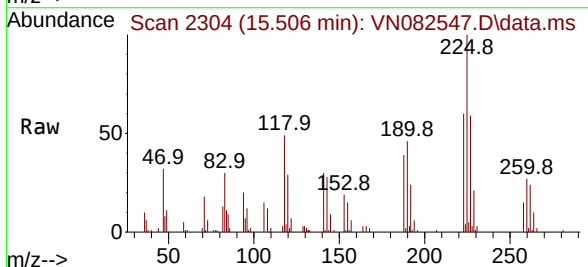
Tgt Ion:180 Resp: 14162
Ion Ratio Lower Upper
180 100
182 91.6 46.7 140.0
145 30.1 16.2 48.6

Manual Integrations
APPROVED

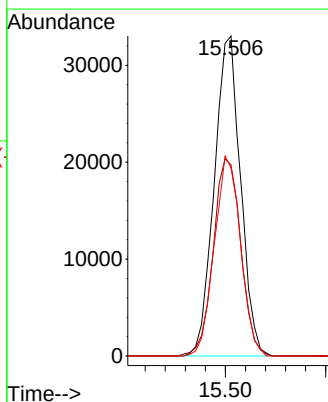
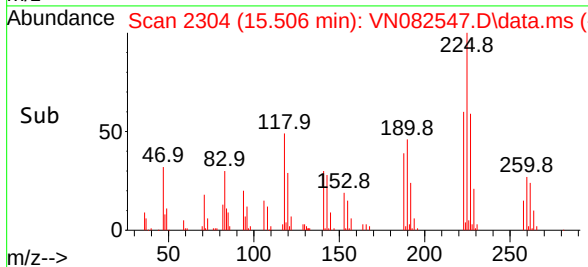
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

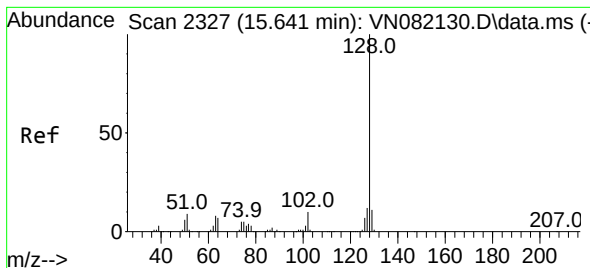


#94
Hexachlorobutadiene
Concen: 53.017 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082547.D
Acq: 13 Jun 2024 09:56



Tgt Ion:225 Resp: 60111
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 62.3 30.6 91.6





#95

Naphthalene

Concen: 54.658 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 442599

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

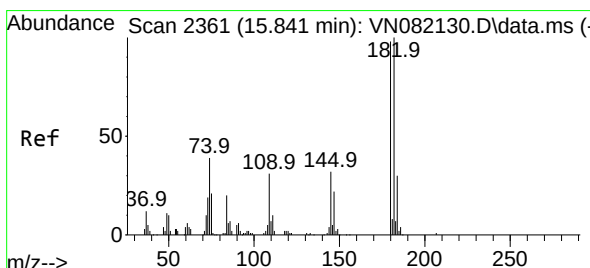
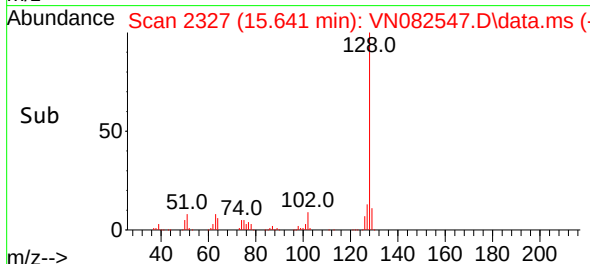
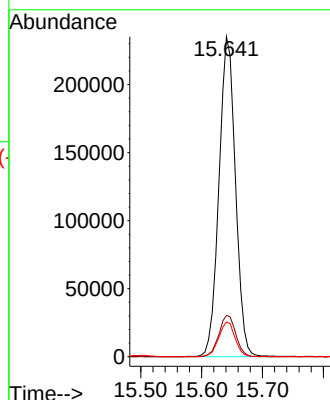
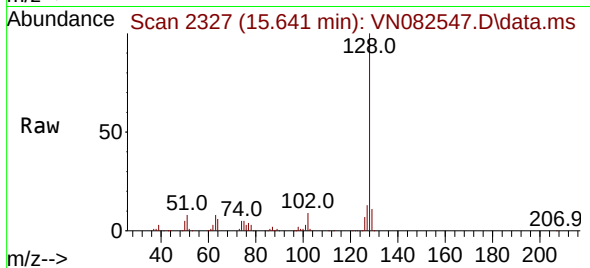
129 10.7 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.739 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082547.D

Acq: 13 Jun 2024 09:56

Tgt Ion:180 Resp: 141593

Ion Ratio Lower Upper

180 100

182 94.4 46.0 137.8

145 32.6 17.1 51.3

