

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022924\
 Data File : VN081262.D
 Acq On : 29 Feb 2024 12:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 29 23:48:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/01/2024
 Supervised By : Semsettin Yesilyurt 03/01/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	253178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	459361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	413817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	173740	55.986	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.980%			
35) Dibromofluoromethane	8.165	113	150308	57.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.740%			
50) Toluene-d8	10.571	98	462798	50.164	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.320%			
62) 4-Bromofluorobenzene	12.847	95	182047	52.514	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	172462	52.673	ug/l	91
3) Chloromethane	2.359	50	166479	46.514	ug/l	97
4) Vinyl Chloride	2.512	62	186204	51.199	ug/l	92
5) Bromomethane	2.953	94	122935	47.591	ug/l	99
6) Chloroethane	3.118	64	128011	54.518	ug/l	91
7) Trichlorofluoromethane	3.495	101	296741	55.851	ug/l	96
8) Diethyl Ether	3.953	74	108400	55.804	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.377	101	171790	58.000	ug/l	94
10) Methyl Iodide	4.589	142	159476	48.236	ug/l	91
11) Tert butyl alcohol	5.512	59	142903	250.399	ug/l	99
12) 1,1-Dichloroethene	4.342	96	152052	53.107	ug/l	90
13) Acrolein	4.183	56	89026	291.046	ug/l	99
14) Allyl chloride	5.018	41	226088	53.220	ug/l #	87
15) Acrylonitrile	5.712	53	443034	297.242	ug/l	98
16) Acetone	4.430	43	307397	251.746	ug/l	99
17) Carbon Disulfide	4.712	76	364558	45.650	ug/l	98
18) Methyl Acetate	5.024	43	211630	71.047	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	571093	58.238	ug/l	98
20) Methylene Chloride	5.277	84	186076	59.075	ug/l	93
21) trans-1,2-Dichloroethene	5.789	96	172476	53.994	ug/l	92
22) Diisopropyl ether	6.671	45	588317	61.050	ug/l #	94
23) Vinyl Acetate	6.600	43	2232008	285.472	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	333807	59.907	ug/l	97
25) 2-Butanone	7.483	43	548549	278.076	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	291381	55.810	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	209547	56.461	ug/l	90
28) Bromochloromethane	7.818	49	152393	65.970	ug/l #	68
29) Tetrahydrofuran	7.841	42	371573	282.169	ug/l #	85
30) Chloroform	7.965	83	363294	61.330	ug/l	98
31) Cyclohexane	8.253	56	262537	48.996	ug/l #	79
32) 1,1,1-Trichloroethane	8.171	97	317668	58.884	ug/l	92
36) 1,1-Dichloropropene	8.371	75	254029	57.083	ug/l	96
37) Ethyl Acetate	7.559	43	239213	59.560	ug/l	98
38) Carbon Tetrachloride	8.359	117	268814	59.705	ug/l	98
39) Methylcyclohexane	9.600	83	277723	53.536	ug/l #	87
40) Benzene	8.606	78	759474	58.961	ug/l	96

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 Supervised By :Semsettin Yesilyurt 03/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	124986	54.680	ug/l	92
42) 1,2-Dichloroethane	8.671	62	273884	60.945	ug/l	99
43) Isopropyl Acetate	8.688	43	414362	58.990	ug/l #	95
44) Trichloroethene	9.353	130	191955	55.951	ug/l	99
45) 1,2-Dichloropropane	9.624	63	196074	60.853	ug/l	98
46) Dibromomethane	9.712	93	137550	58.590	ug/l	94
47) Bromodichloromethane	9.888	83	282216	63.471	ug/l #	99
48) Methyl methacrylate	9.682	41	187976	57.512	ug/l	88
49) 1,4-Dioxane	9.700	88	76250	1278.887	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1244997	308.113	ug/l	96
52) Toluene	10.629	92	473797	58.102	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	291749	59.046	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	322122	60.340	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	195744	62.411	ug/l	89
56) Ethyl methacrylate	10.876	69	285621	59.586	ug/l	89
57) 1,3-Dichloropropane	11.165	76	329437	60.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	695793	289.300	ug/l #	88
59) 2-Hexanone	11.194	43	905768	282.745	ug/l	96
60) Dibromochloromethane	11.359	129	199187	59.781	ug/l	99
61) 1,2-Dibromoethane	11.471	107	189901	57.578	ug/l	98
64) Tetrachloroethene	11.106	164	175094	61.995	ug/l	89
65) Chlorobenzene	11.894	112	499202	55.738	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	188299	58.535	ug/l	97
67) Ethyl Benzene	11.965	91	922887	57.585	ug/l	99
68) m/p-Xylenes	12.071	106	684552	111.437	ug/l	99
69) o-Xylene	12.400	106	334050	54.859	ug/l	97
70) Styrene	12.412	104	569223	58.992	ug/l	96
71) Bromoform	12.582	173	119575	58.589	ug/l #	96
73) Isopropylbenzene	12.700	105	889902	51.503	ug/l	98
74) N-amyl acetate	12.494	43	355677	48.706	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	262022	53.930	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	240022m	53.493	ug/l	
77) Bromobenzene	12.982	156	195652	50.784	ug/l	77
78) n-propylbenzene	13.035	91	1089735	54.786	ug/l	97
79) 2-Chlorotoluene	13.129	91	627021	51.393	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	758400	54.135	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	84686	48.579	ug/l #	80
82) 4-Chlorotoluene	13.223	91	619463	51.927	ug/l	94
83) tert-Butylbenzene	13.441	119	639160	52.764	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	768005	55.014	ug/l	98
85) sec-Butylbenzene	13.617	105	954746	56.694	ug/l	95
86) p-Isopropyltoluene	13.729	119	771960	55.188	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	385172	52.913	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	384740	53.789	ug/l	98
89) n-Butylbenzene	14.059	91	706618	57.985	ug/l	97
90) Hexachloroethane	14.335	117	134562	58.198	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	384692	54.793	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	54835	54.284	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	217969	55.649	ug/l	99
94) Hexachlorobutadiene	15.500	225	83172	56.936	ug/l	97
95) Naphthalene	15.641	128	771925	53.780	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	213081	54.838	ug/l	97

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VSTDCCC050

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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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MSVOA_N

ClientSampleId :

VSTDCCC050

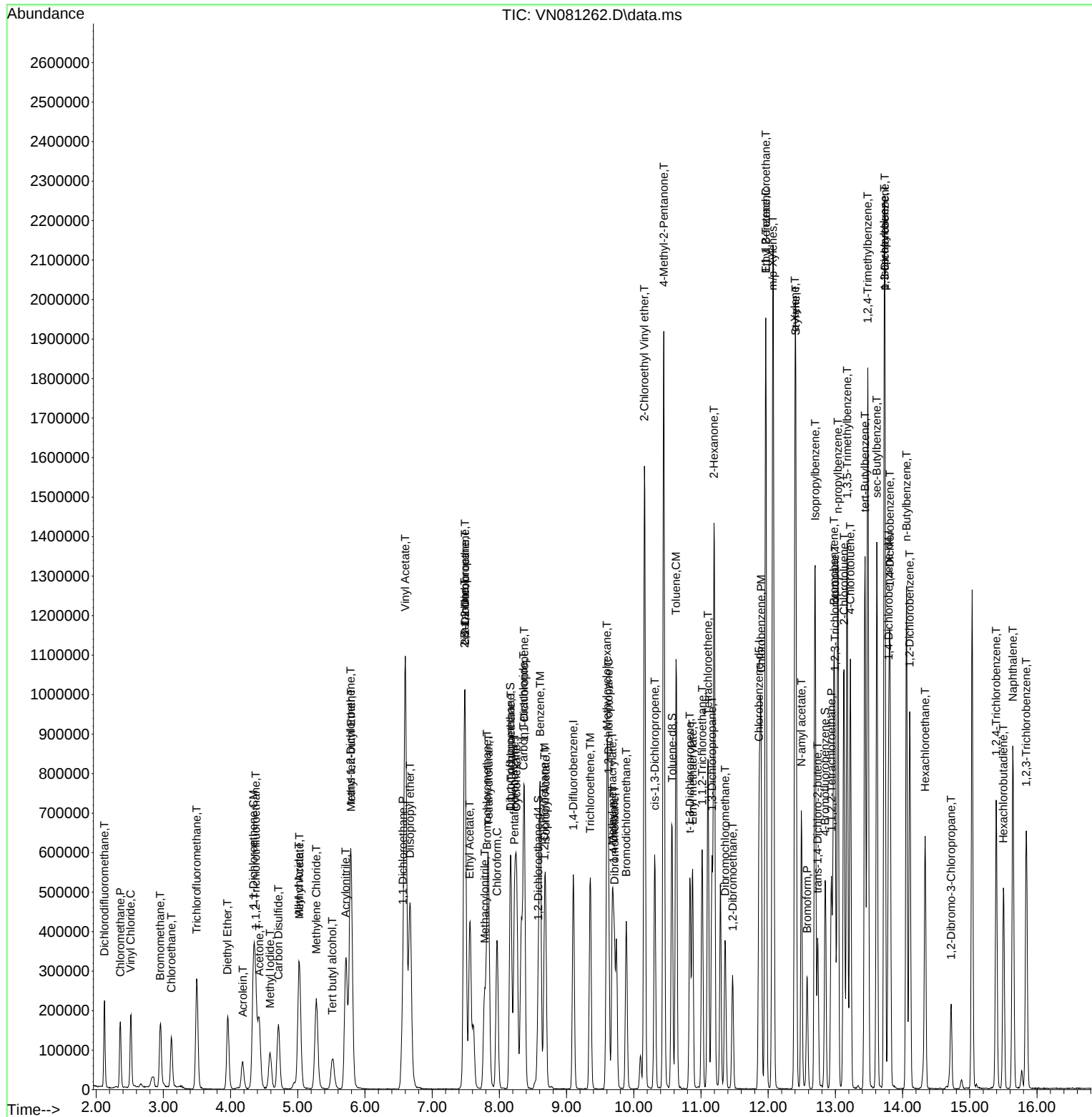
Manual Integrations

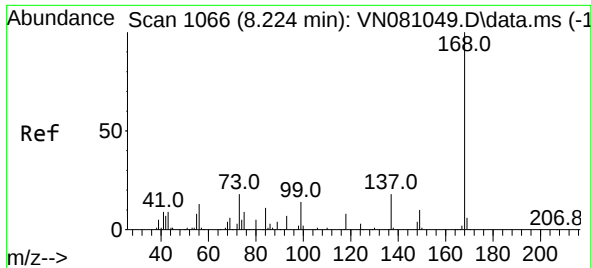
APPROVED

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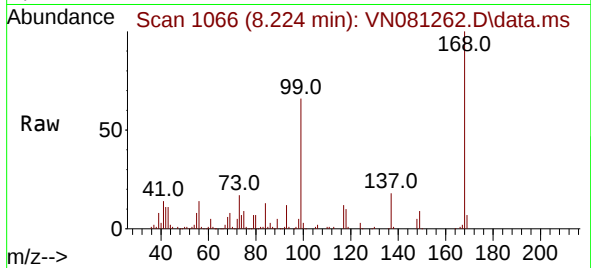
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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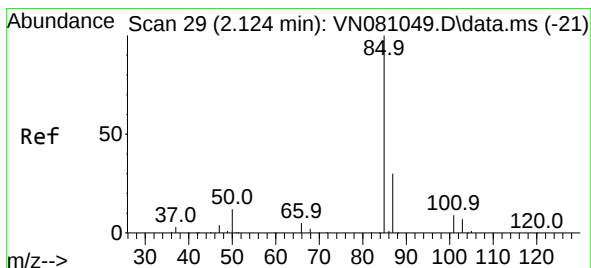
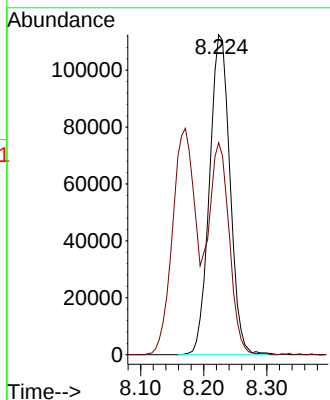
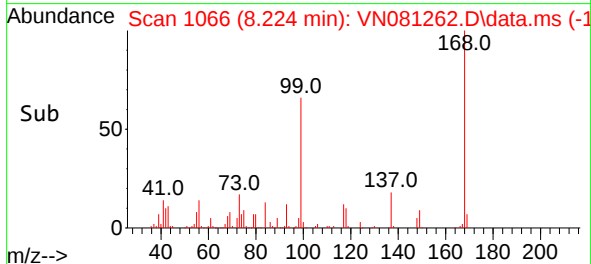
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 253178
Ion Ratio Lower Upper
168 100
99 66.3 59.9 89.9

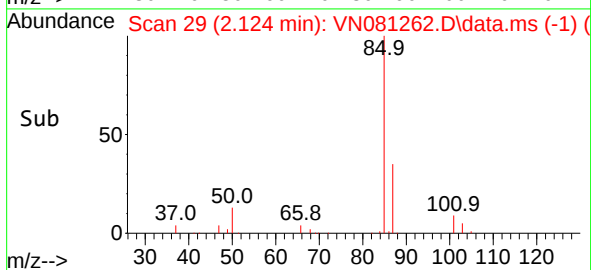
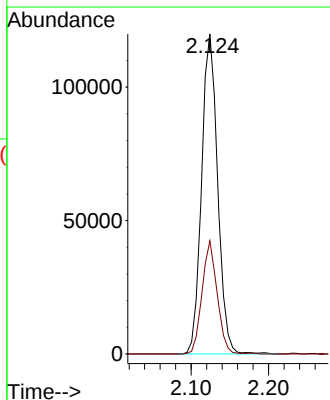
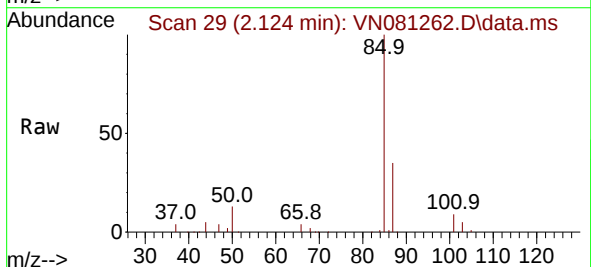
Manual Integrations
APPROVED

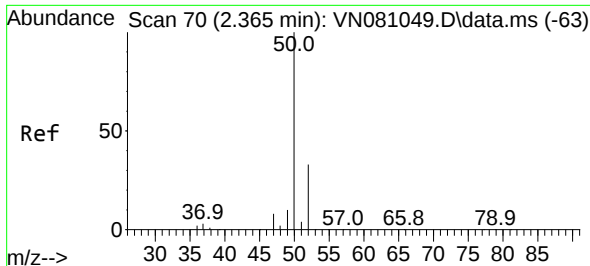
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#2
Dichlorodifluoromethane
Concen: 52.673 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

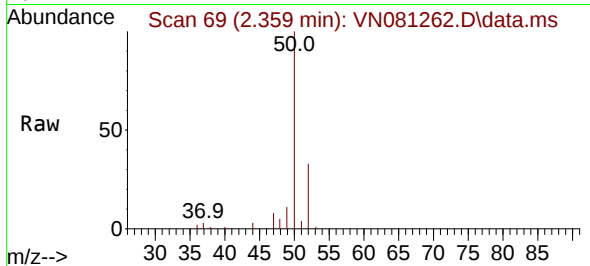
Tgt Ion: 85 Resp: 172462
Ion Ratio Lower Upper
85 100
87 35.4 15.3 45.9





#3
Chloromethane
Concen: 46.514 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

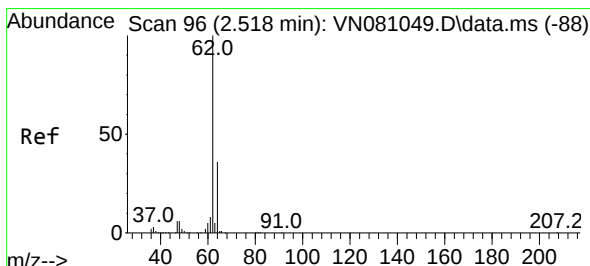
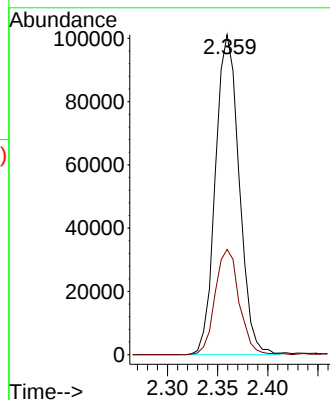
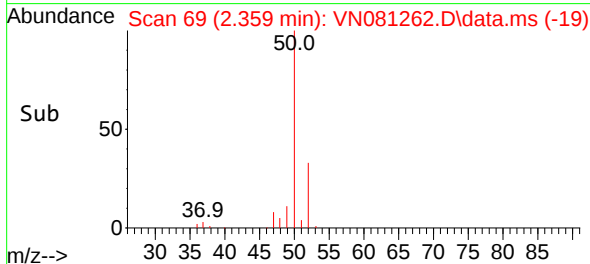
Instrument :
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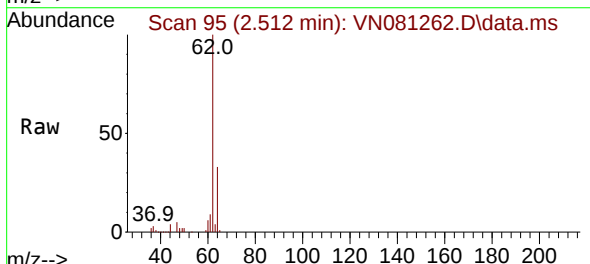
Tgt Ion: 50 Resp: 166479
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4

Manual Integrations
APPROVED

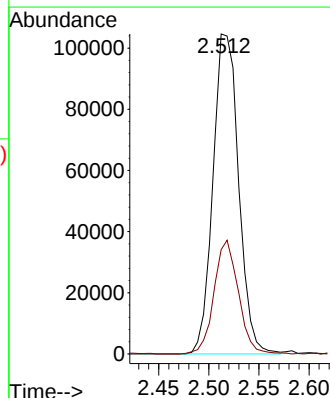
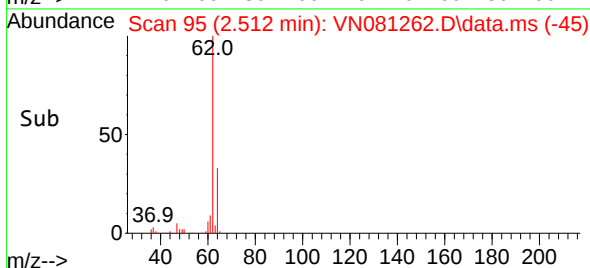
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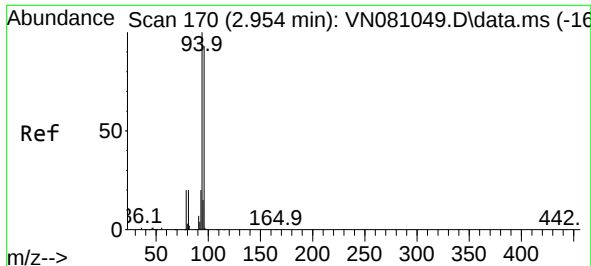


#4
Vinyl Chloride
Concen: 51.199 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



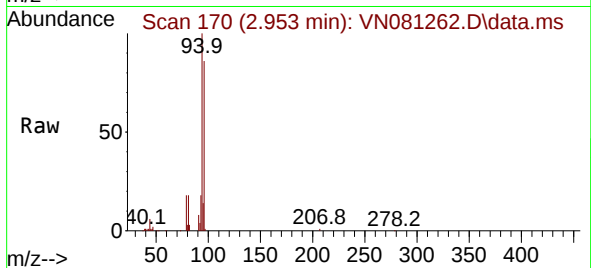
Tgt Ion: 62 Resp: 186204
Ion Ratio Lower Upper
62 100
64 32.6 22.7 34.1





#5
Bromomethane
Concen: 47.591 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

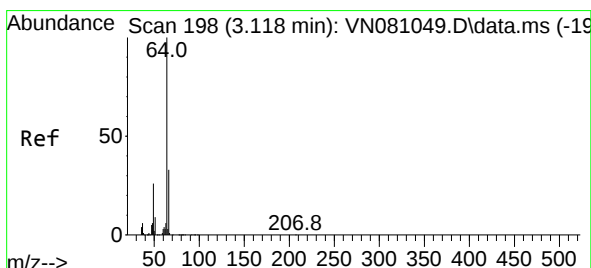
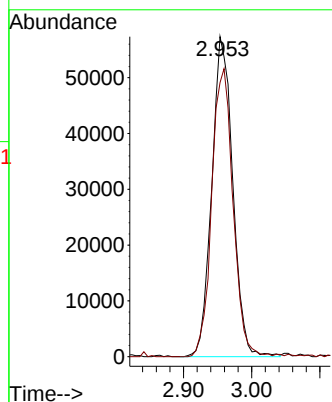
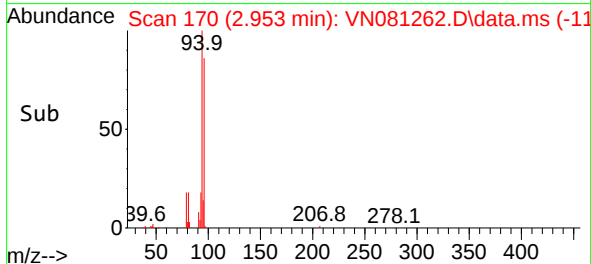
Instrument :
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Tgt Ion: 94 Resp: 122935
Ion Ratio Lower Upper
94 100
96 85.6 69.2 103.8

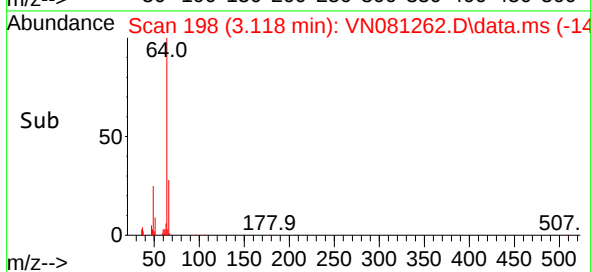
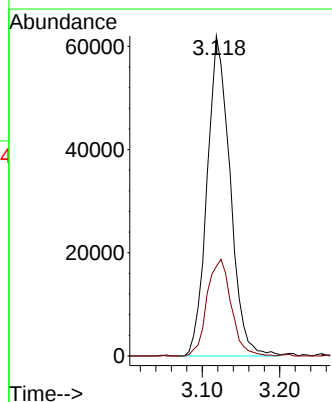
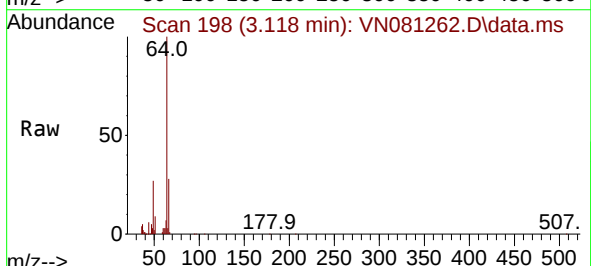
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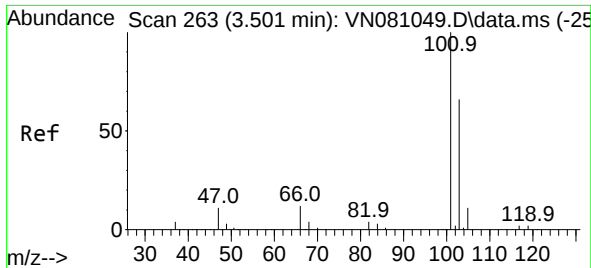
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#6
Chloroethane
Concen: 54.518 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Tgt Ion: 64 Resp: 128011
Ion Ratio Lower Upper
64 100
66 28.0 26.4 39.6





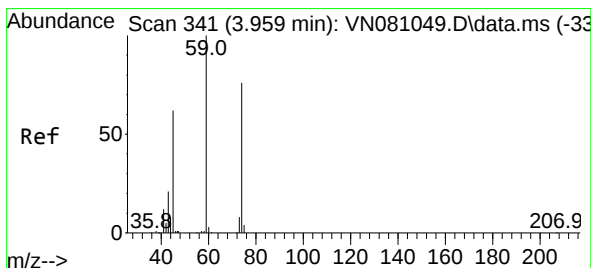
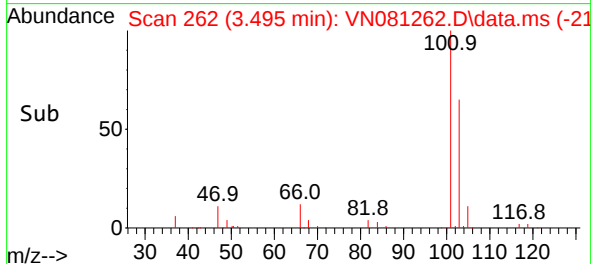
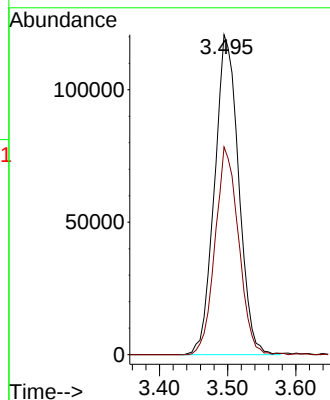
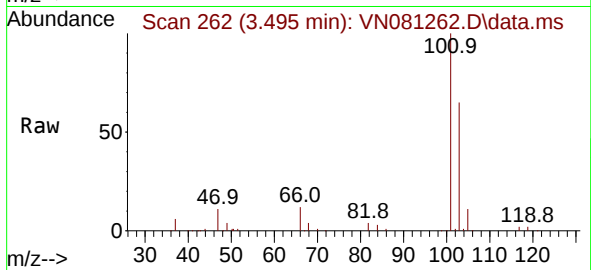
#7
Trichlorofluoromethane
Concen: 55.851 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Instrument :
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VSTDCCC050

Tgt Ion:101 Resp: 29674
Ion Ratio Lower Upper
101 100
103 64.9 54.4 81.6

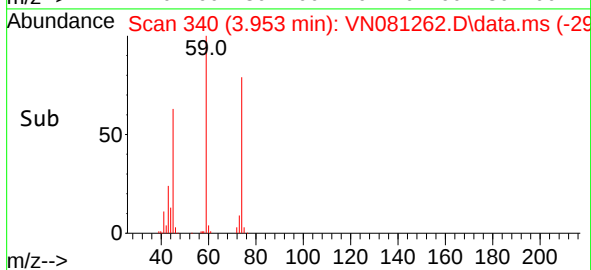
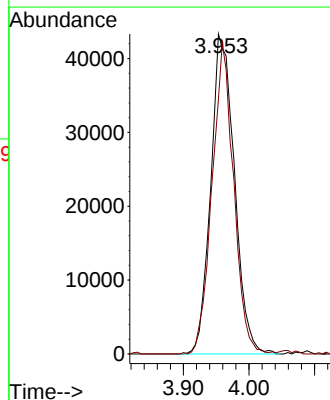
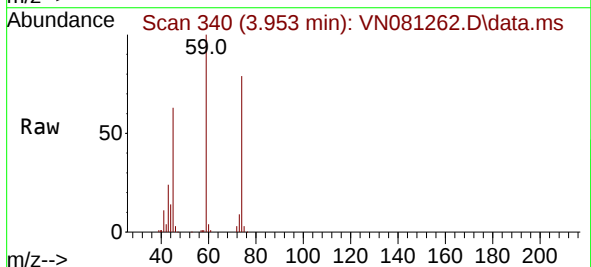
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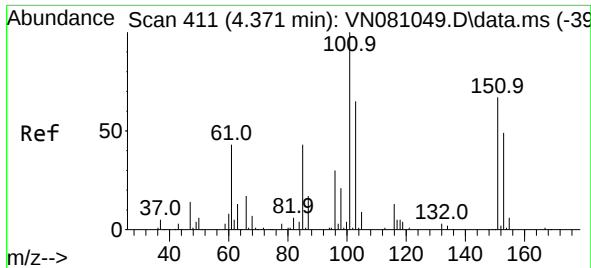
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#8
Diethyl Ether
Concen: 55.804 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Tgt Ion: 74 Resp: 108400
Ion Ratio Lower Upper
74 100
45 88.9 53.3 159.9





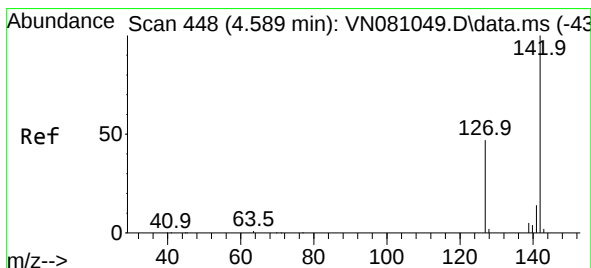
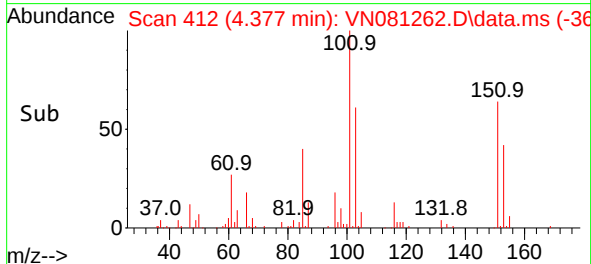
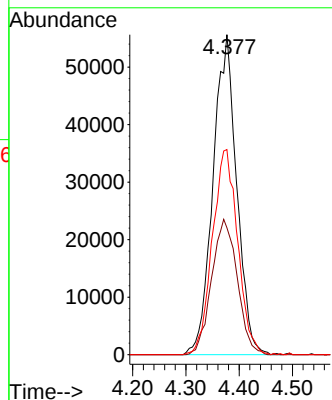
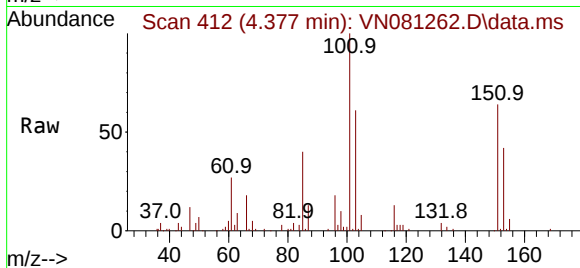
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.000 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 171790
Ion Ratio Lower Upper
101 100
85 45.7 38.1 57.1
151 68.4 49.1 73.7

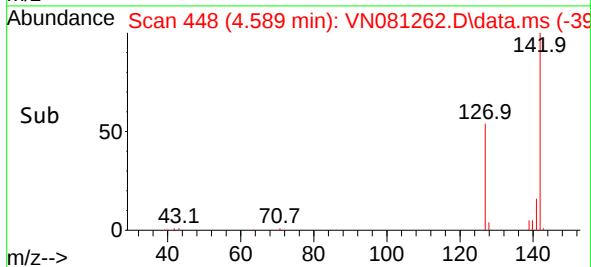
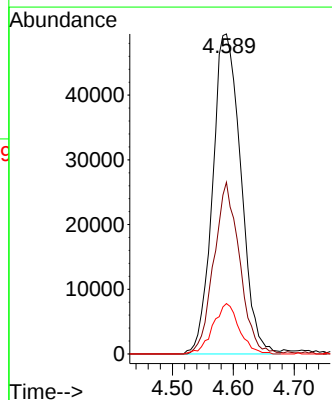
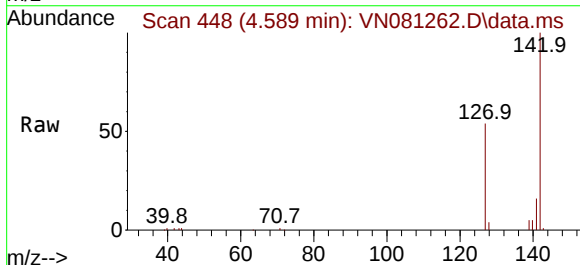
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#10
Methyl Iodide
Concen: 48.236 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

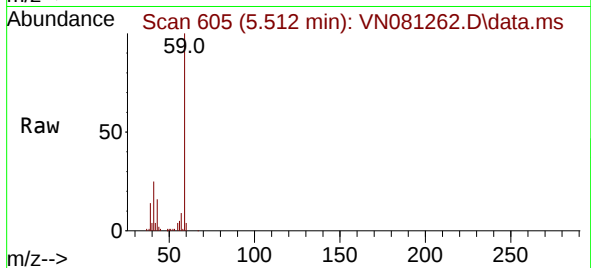
Tgt Ion:142 Resp: 159476
Ion Ratio Lower Upper
142 100
127 53.7 37.0 55.4
141 15.8 12.5 18.7





#11
Tert butyl alcohol
Concen: 250.399 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

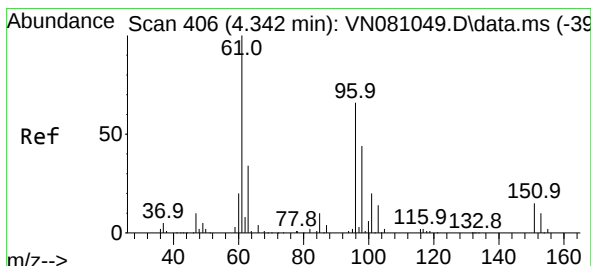
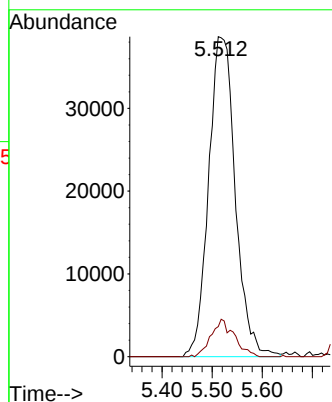
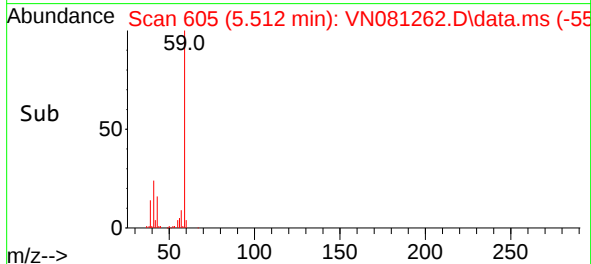
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



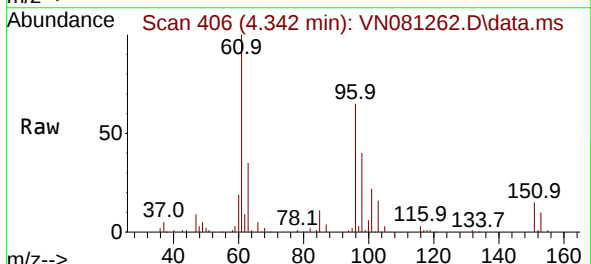
Tgt Ion: 59 Resp: 142903
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

Manual Integrations
APPROVED

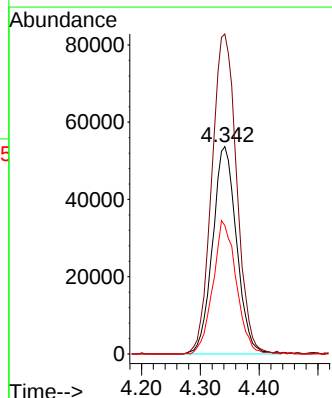
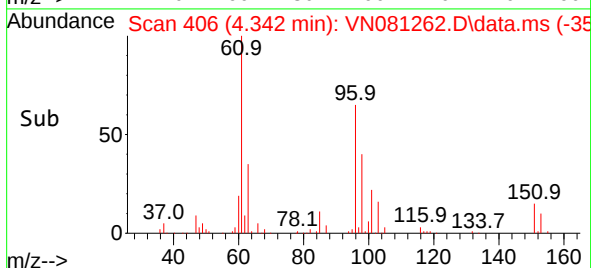
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

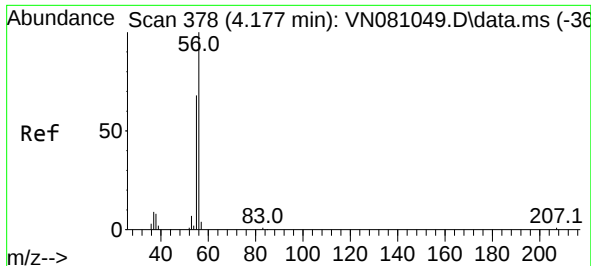


#12
1,1-Dichloroethene
Concen: 53.107 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



Tgt Ion: 96 Resp: 152052
Ion Ratio Lower Upper
96 100
61 154.3 138.2 207.4
98 62.0 49.2 73.8





#13

Acrolein

Concen: 291.046 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 89020

Ion Ratio Lower Upper

56 100

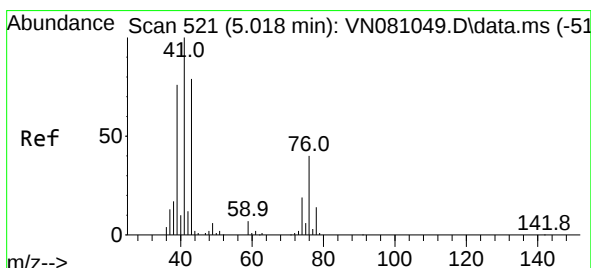
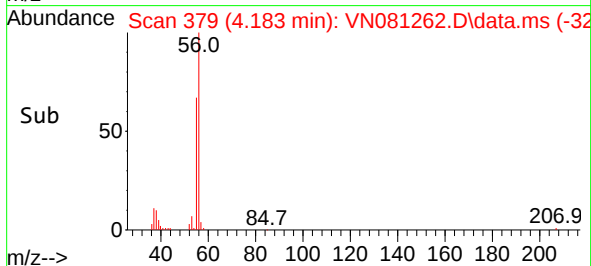
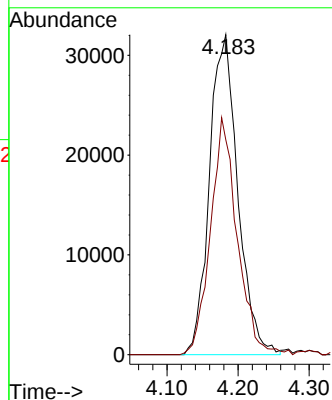
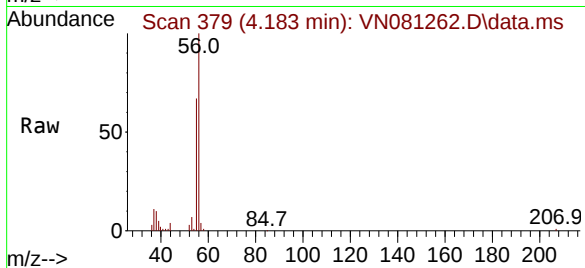
55 69.8 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#14

Allyl chloride

Concen: 53.220 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

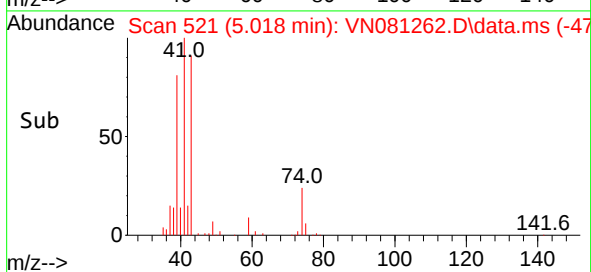
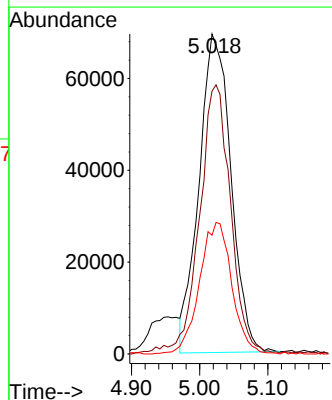
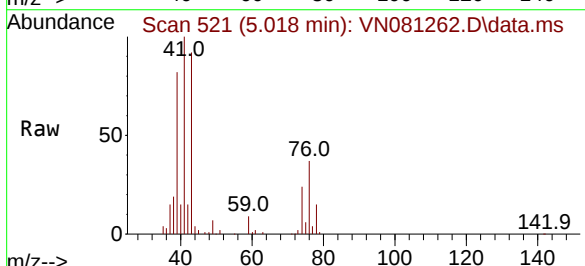
Tgt Ion: 41 Resp: 226088

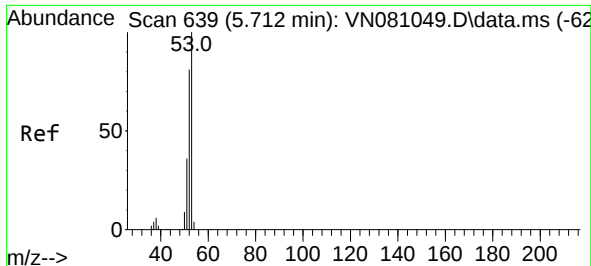
Ion Ratio Lower Upper

41 100

39 82.6 57.7 86.5

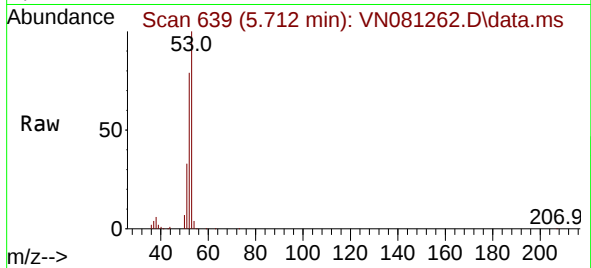
76 41.8 26.8 40.2#





#15
Acrylonitrile
Concen: 297.242 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

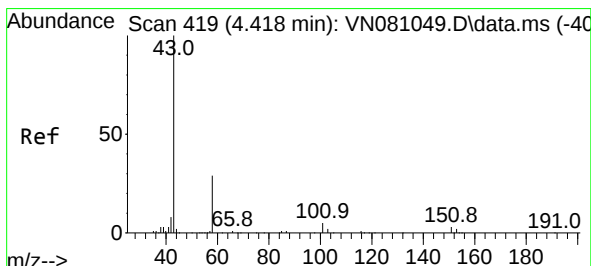
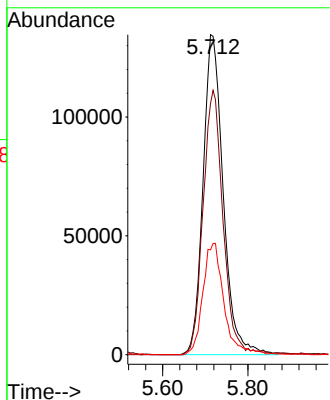
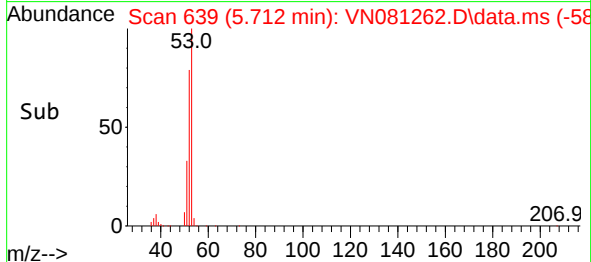
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



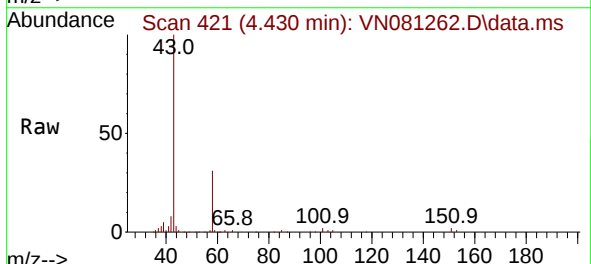
Tgt Ion: 53 Resp: 443034
Ion Ratio Lower Upper
53 100
52 81.7 64.8 97.2
51 36.1 26.9 40.3

Manual Integrations
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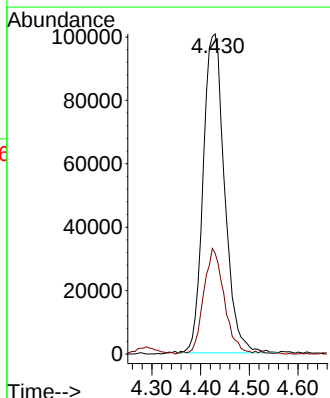
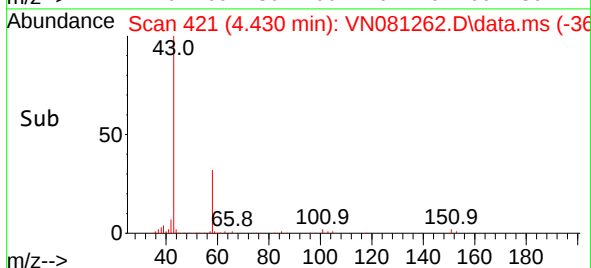
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

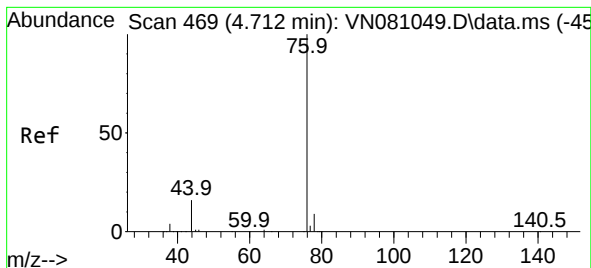


#16
Acetone
Concen: 251.746 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



Tgt Ion: 43 Resp: 307397
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2





#17

Carbon Disulfide

Concen: 45.650 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 364558

Ion Ratio Lower Upper

76 100

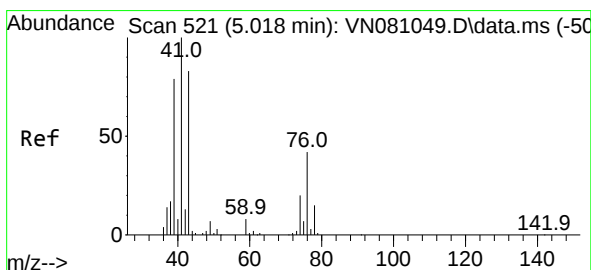
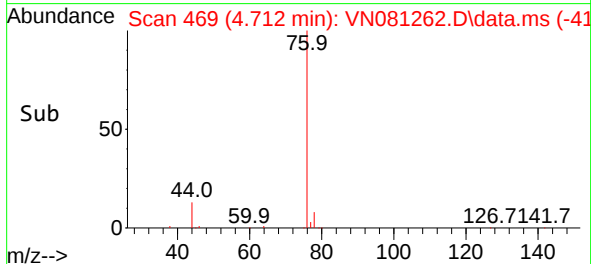
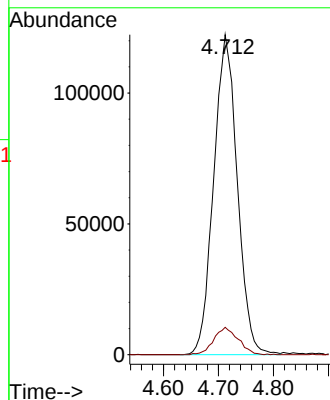
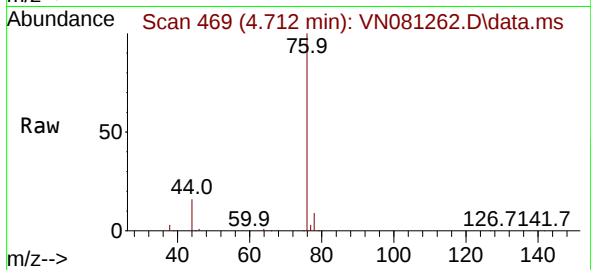
78 8.6 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#18

Methyl Acetate

Concen: 71.047 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081262.D

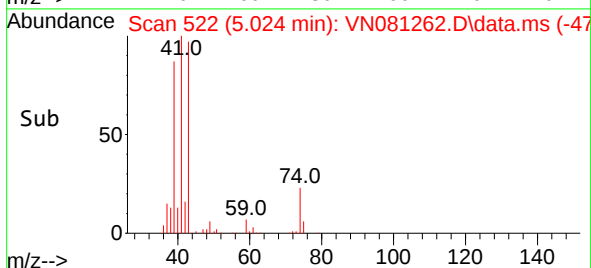
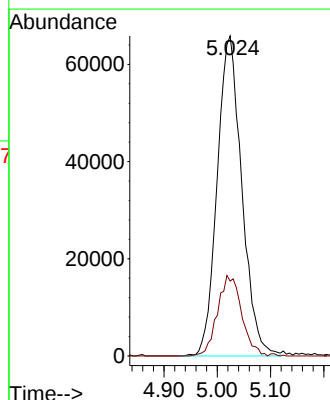
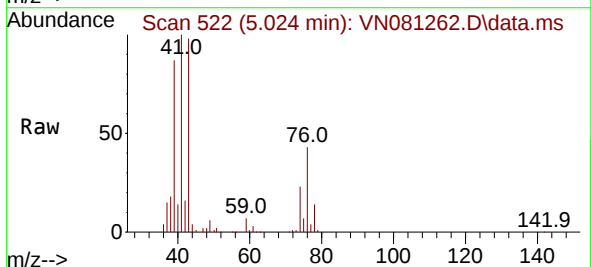
Acq: 29 Feb 2024 12:04

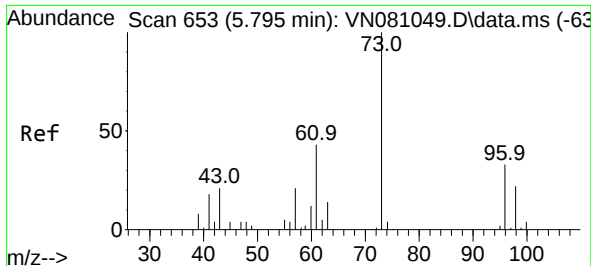
Tgt Ion: 43 Resp: 211630

Ion Ratio Lower Upper

43 100

74 24.6 17.3 25.9





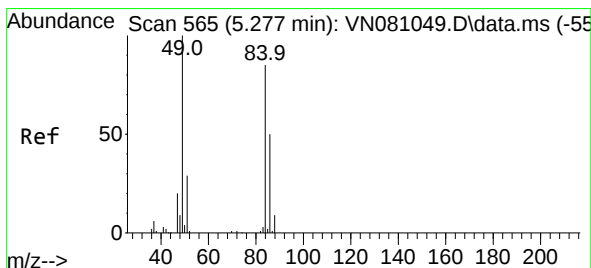
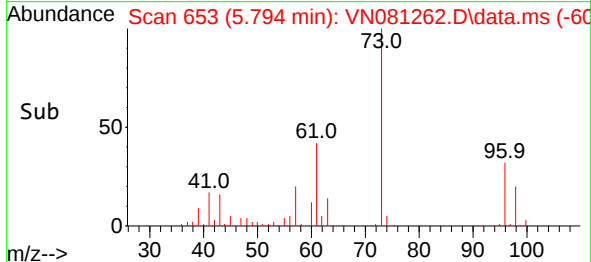
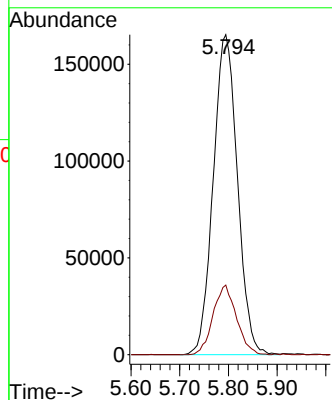
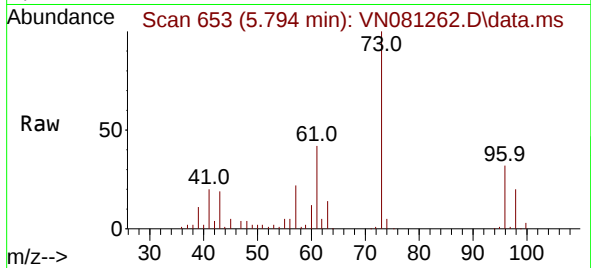
#19
Methyl tert-butyl Ether
Concen: 58.238 ug/l
RT: 5.794 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 571093
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.4

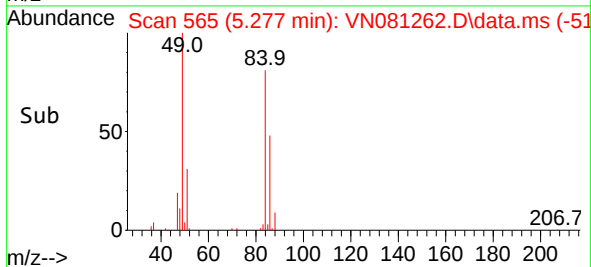
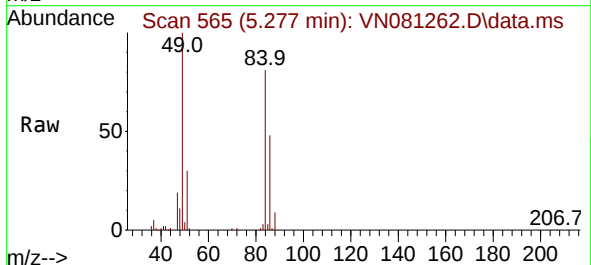
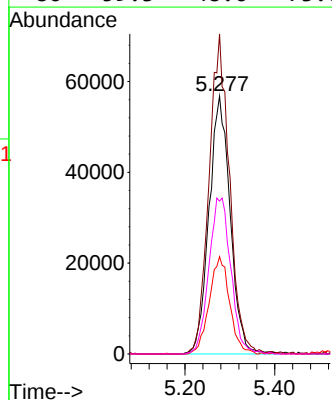
Manual Integrations
APPROVED

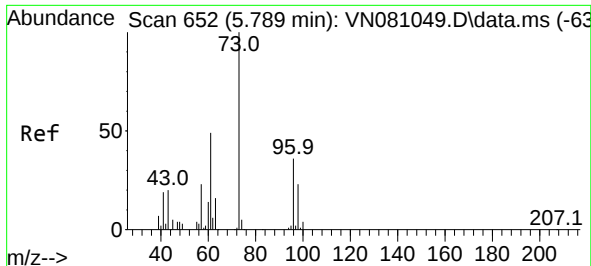
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#20
Methylene Chloride
Concen: 59.075 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

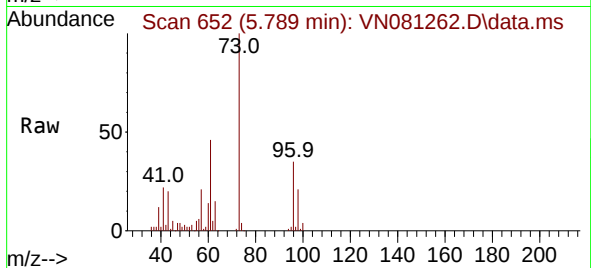
Tgt Ion: 84 Resp: 186076
Ion Ratio Lower Upper
84 100
49 124.1 108.1 162.1
51 37.7 32.9 49.3
86 59.3 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 53.994 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

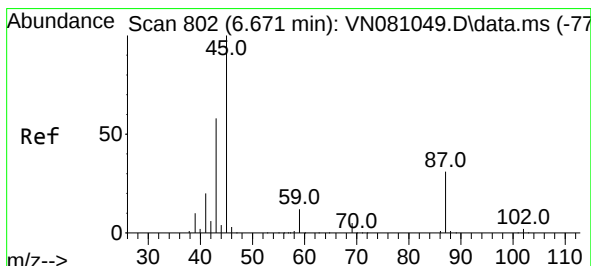
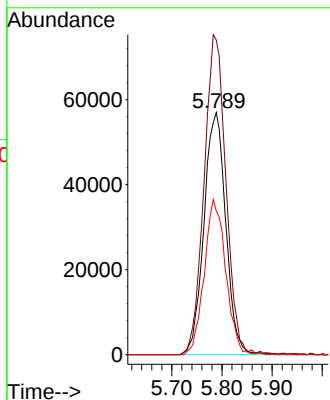
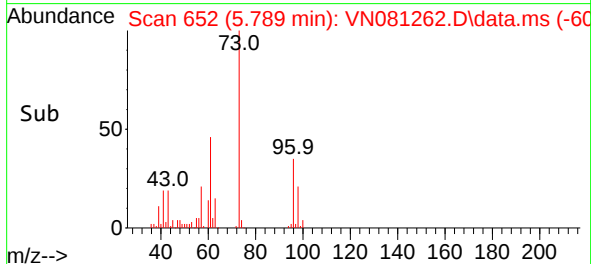
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



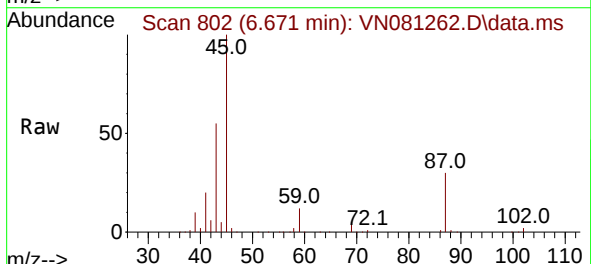
Tgt Ion: 96 Resp: 172470
Ion Ratio Lower Upper
96 100
61 130.1 112.8 169.2
98 59.3 51.0 76.4

Manual Integrations
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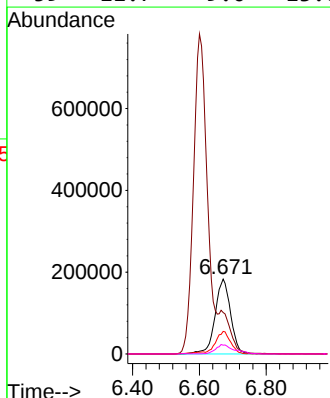
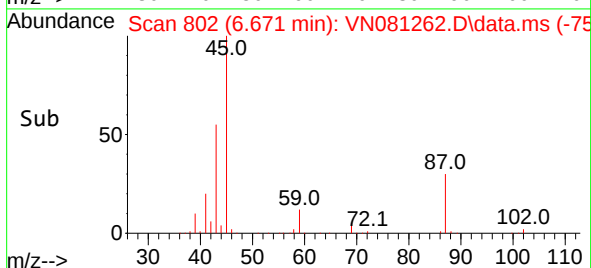
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

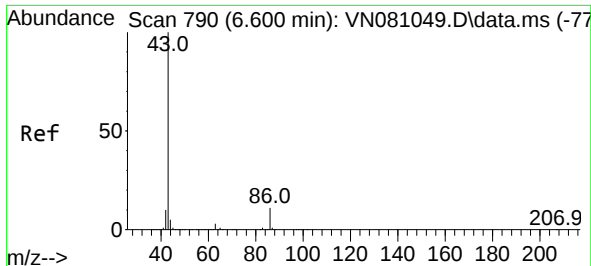


#22
Diisopropyl ether
Concen: 61.050 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



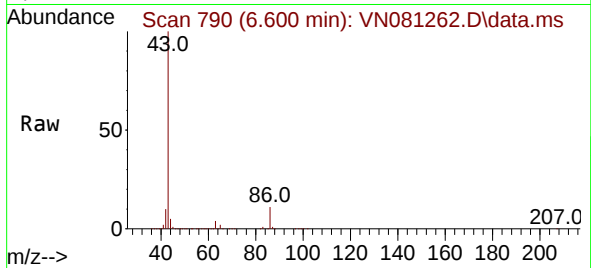
Tgt Ion: 45 Resp: 588317
Ion Ratio Lower Upper
45 100
43 54.8 41.8 62.8
87 30.2 18.1 27.1#
59 11.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 285.472 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081262.D
 Acq: 29 Feb 2024 12:04

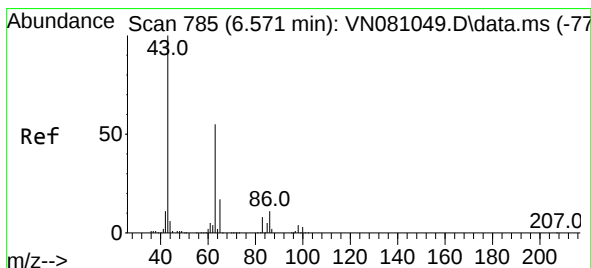
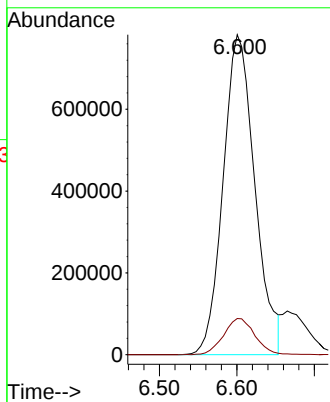
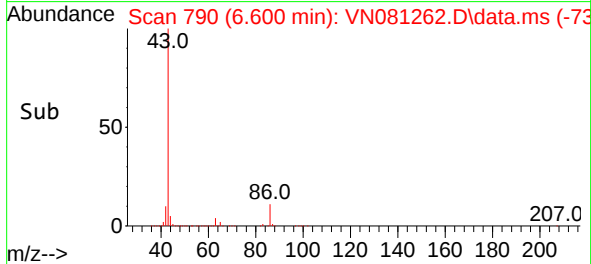
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



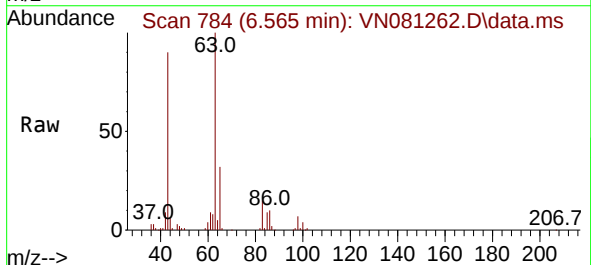
Tgt Ion: 43 Resp: 2232008
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
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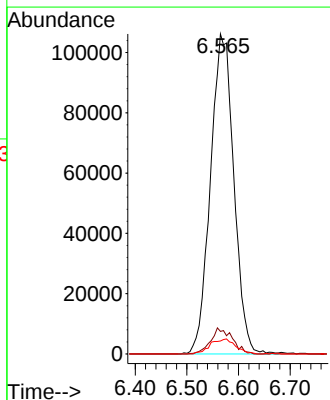
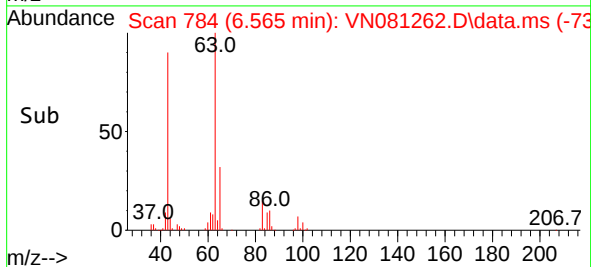
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

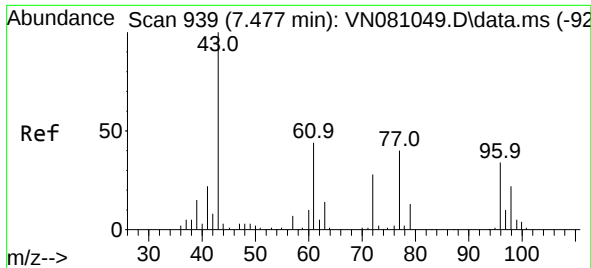


#24
 1,1-Dichloroethane
 Concen: 59.907 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081262.D
 Acq: 29 Feb 2024 12:04



Tgt Ion: 63 Resp: 333807
 Ion Ratio Lower Upper
 63 100
 98 7.0 2.9 8.6
 100 4.0 1.9 5.7





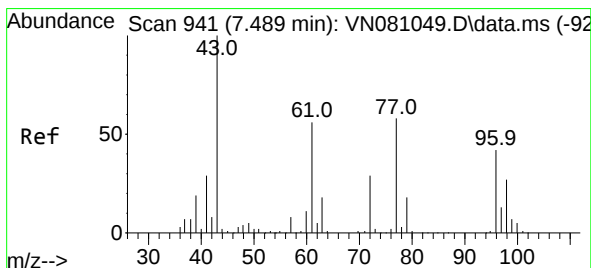
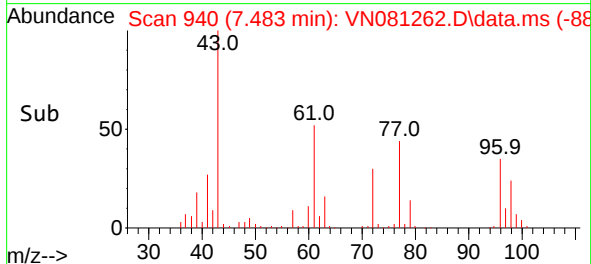
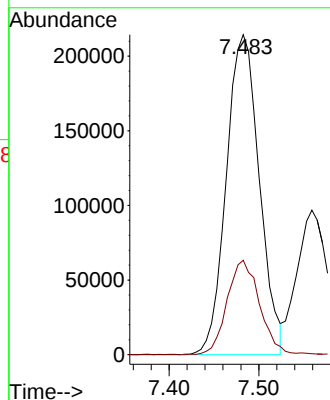
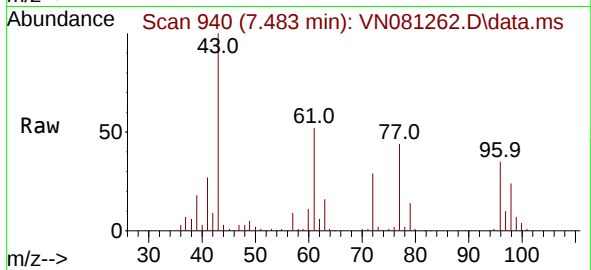
#25
2-Butanone
Concen: 278.076 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 548549
Ion Ratio Lower Upper
43 100
72 29.5 19.5 29.3

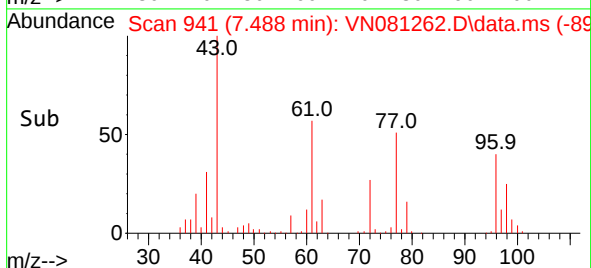
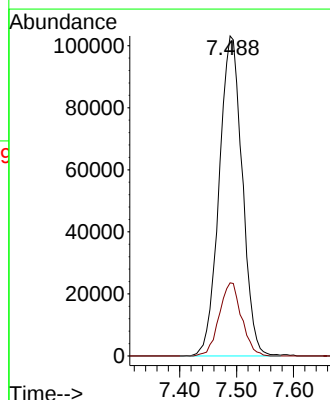
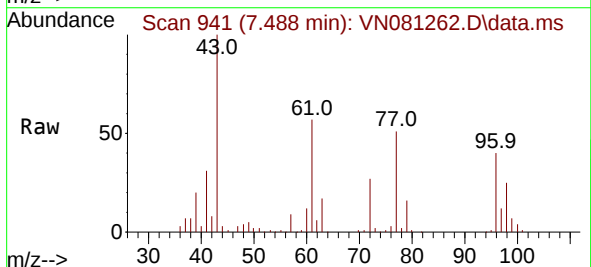
Manual Integrations
APPROVED

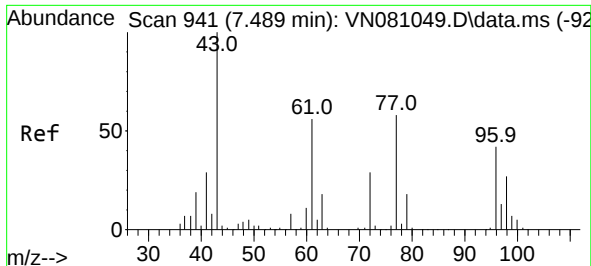
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#26
2,2-Dichloropropane
Concen: 55.810 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Tgt Ion: 77 Resp: 291381
Ion Ratio Lower Upper
77 100
97 22.1 11.5 34.5





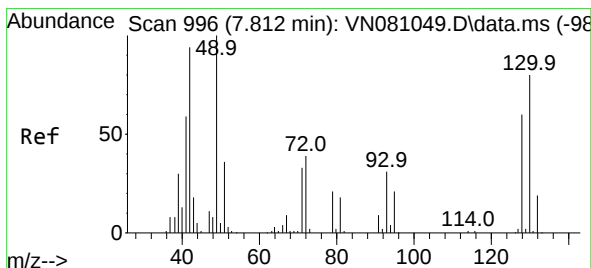
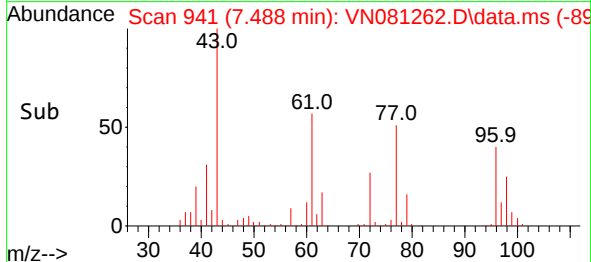
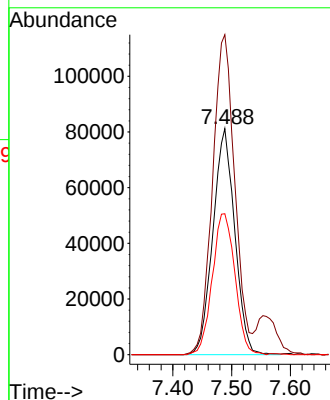
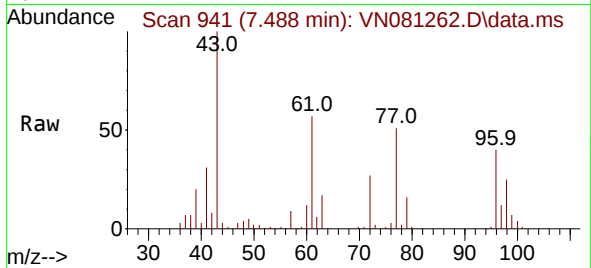
#27
 cis-1,2-Dichloroethene
 Concen: 56.461 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081262.D
 Acq: 29 Feb 2024 12:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 20954
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 325.4
 98 64.7 0.0 130.4

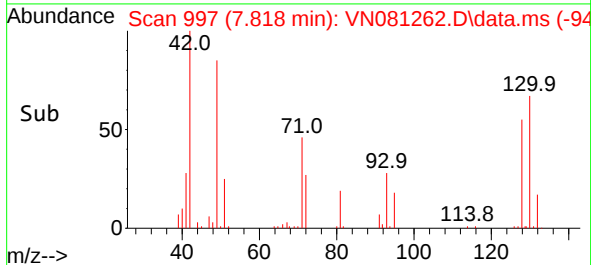
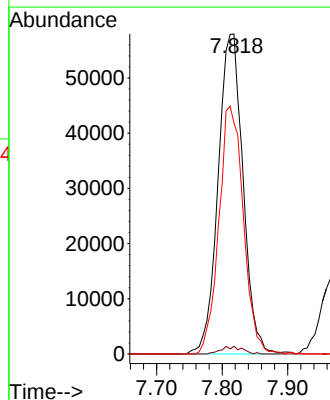
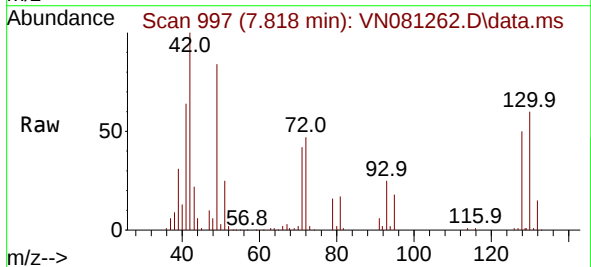
Manual Integrations
 APPROVED

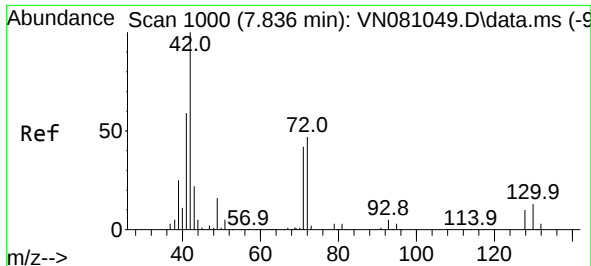
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024



#28
 Bromochloromethane
 Concen: 65.970 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081262.D
 Acq: 29 Feb 2024 12:04

Tgt Ion: 49 Resp: 152393
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 1.6#
 130 76.0 42.3 63.5#





#29

Tetrahydrofuran

Concen: 282.169 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

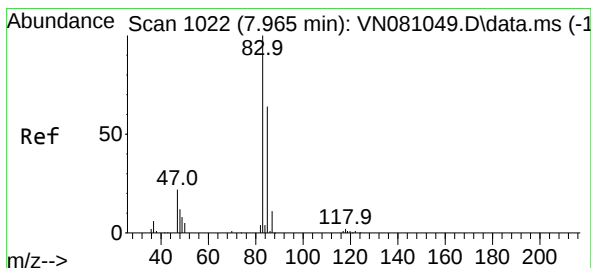
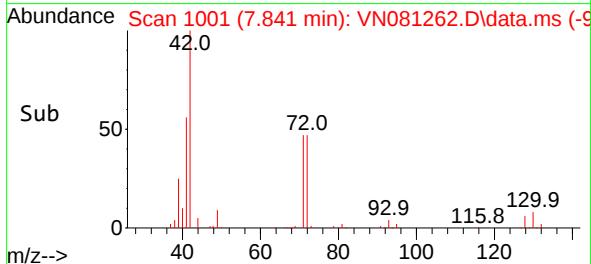
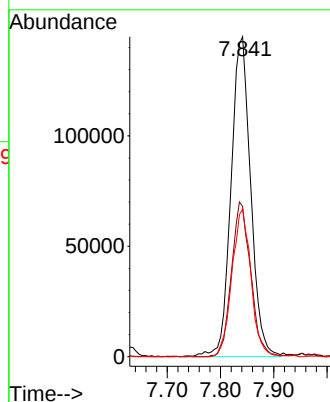
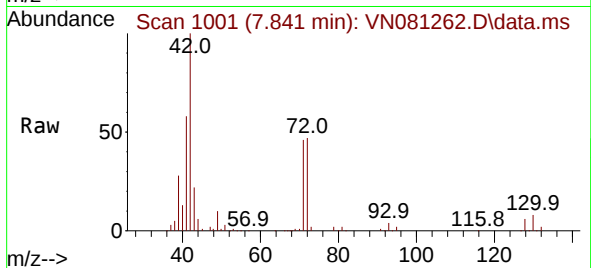
Tgt Ion: 42 Resp: 37157
 Ion Ratio Lower Upper
 42 100
 72 47.1 31.1 46.7
 71 44.7 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#30

Chloroform

Concen: 61.330 ug/l

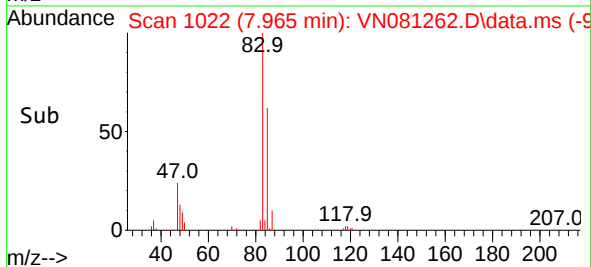
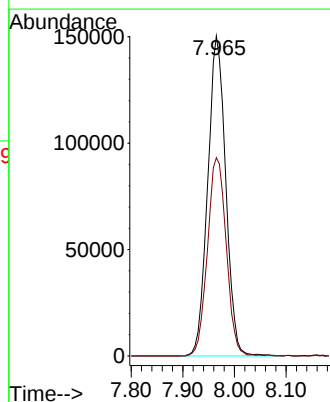
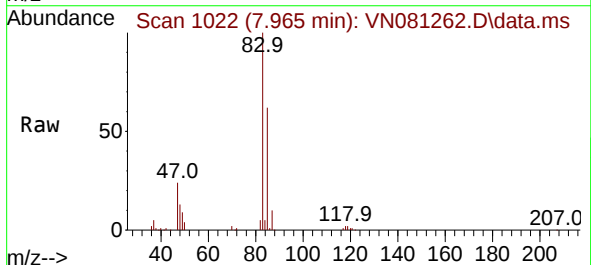
RT: 7.965 min Scan# 1022

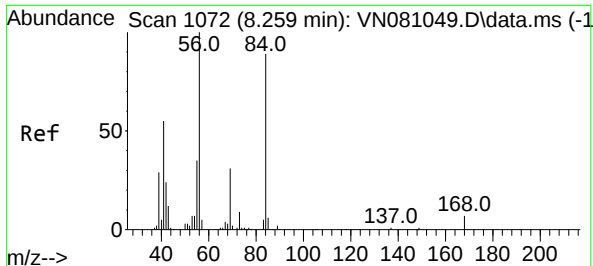
Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

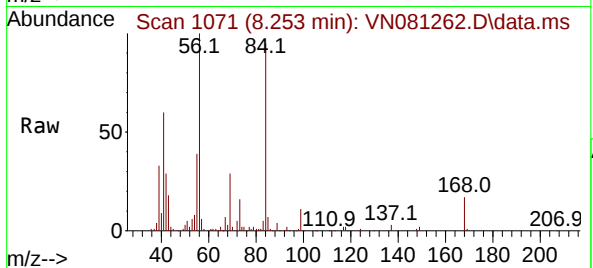
Tgt Ion: 83 Resp: 363294
 Ion Ratio Lower Upper
 83 100
 85 61.9 51.0 76.6





#31
Cyclohexane
Concen: 48.996 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

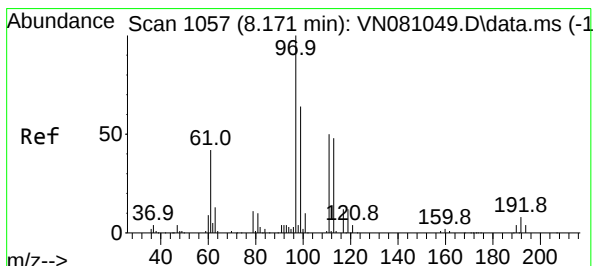
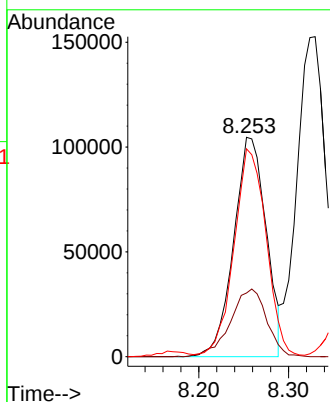
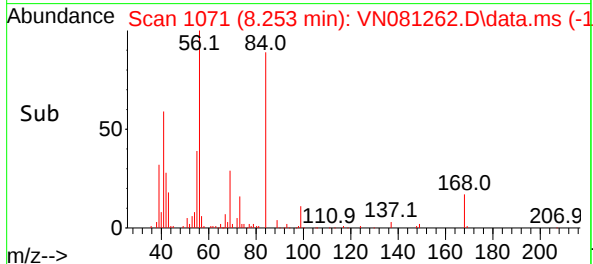
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 26253
Ion Ratio Lower Upper
56 100
69 28.8 20.1 30.1
84 92.6 56.9 85.3

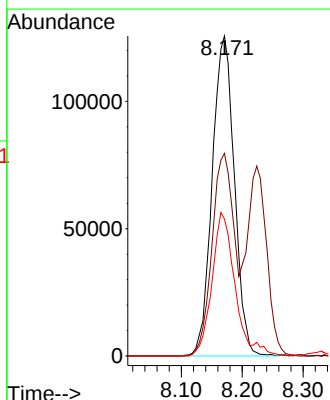
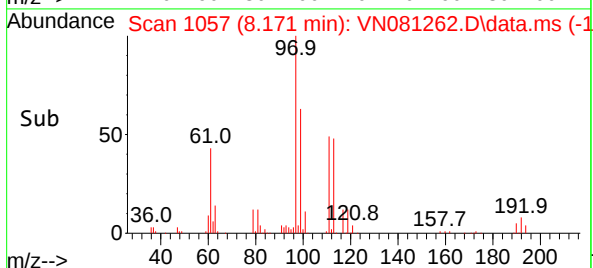
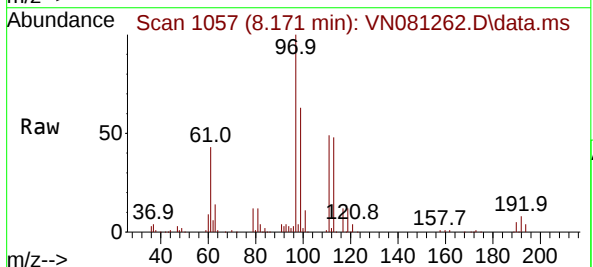
Manual Integrations
APPROVED

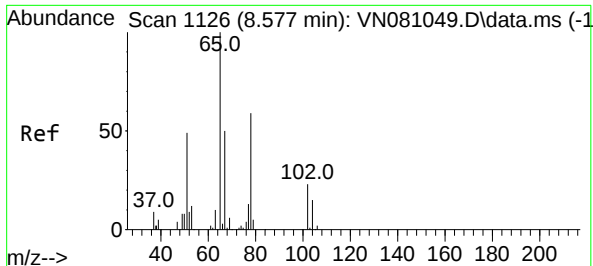
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#32
1,1,1-Trichloroethane
Concen: 58.884 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Tgt Ion: 97 Resp: 317668
Ion Ratio Lower Upper
97 100
99 62.4 53.4 80.0
61 46.7 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 55.986 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

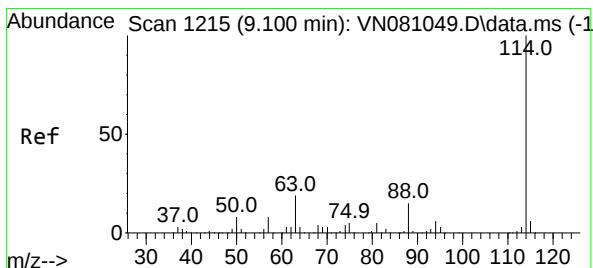
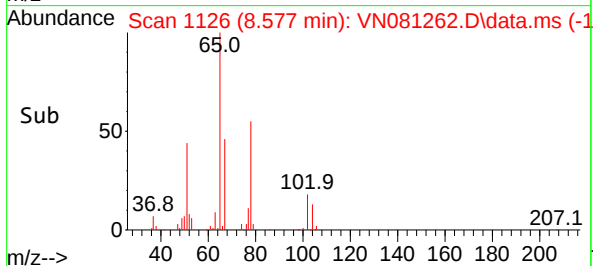
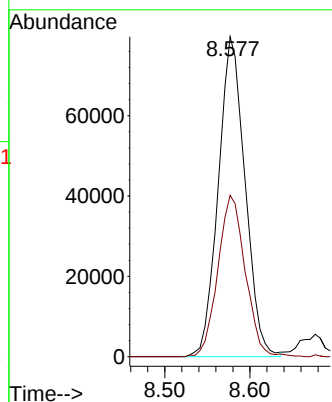
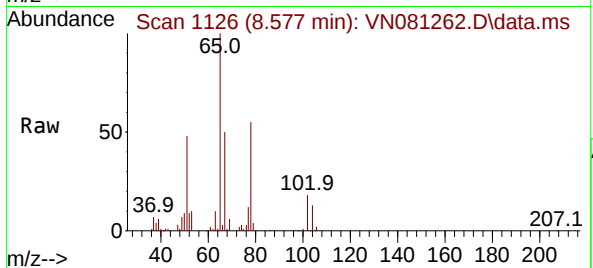
VSTDCCC050

Tgt Ion: 65 Resp: 173740
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

Manual Integrations

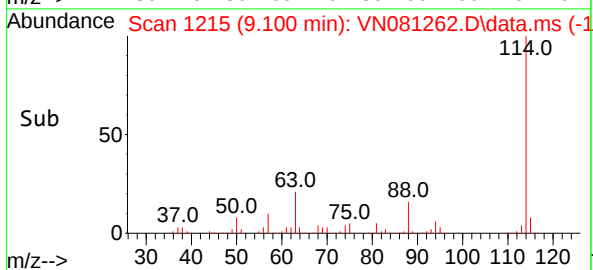
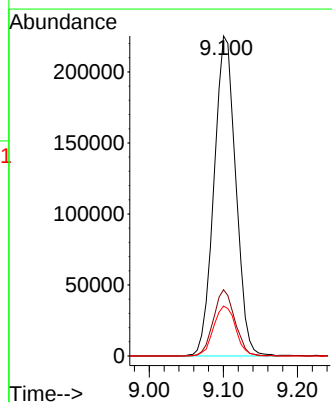
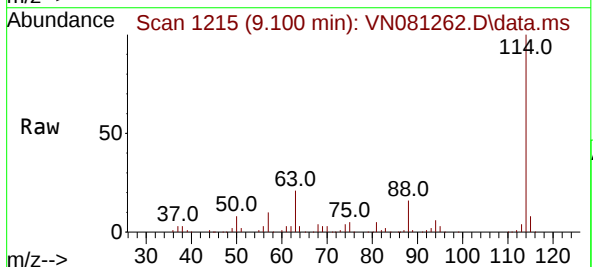
APPROVED

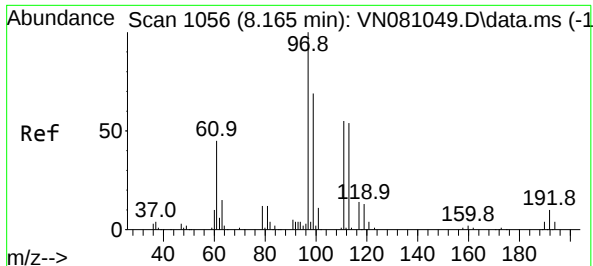
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

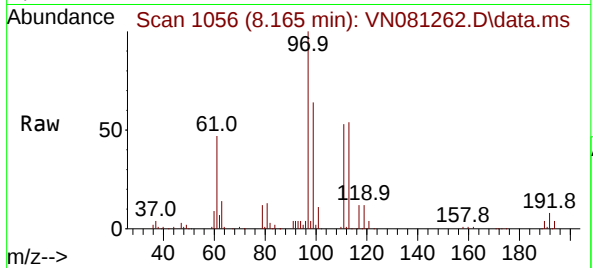
Tgt Ion:114 Resp: 459361
Ion Ratio Lower Upper
114 100
63 20.7 0.0 48.0
88 15.6 0.0 34.8





#35
Dibromofluoromethane
Concen: 57.865 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

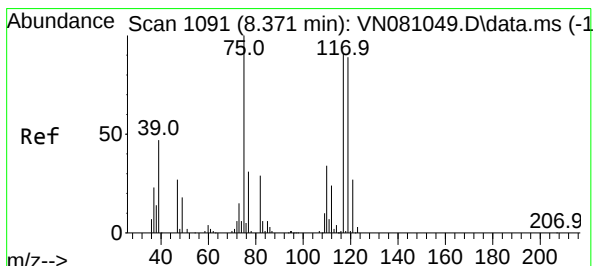
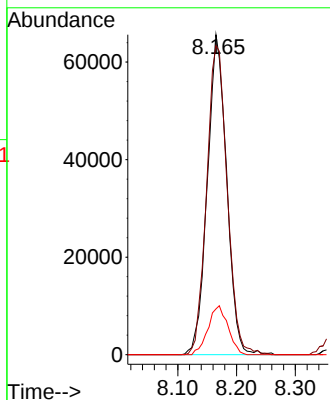
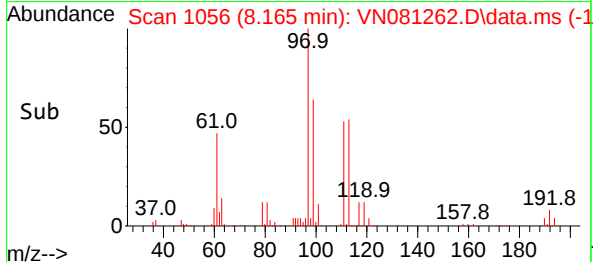
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



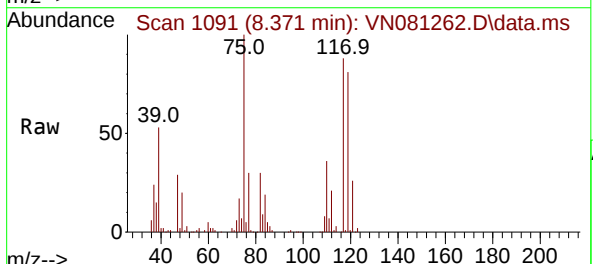
Tgt Ion:113 Resp: 150308
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 15.8 12.5 18.7

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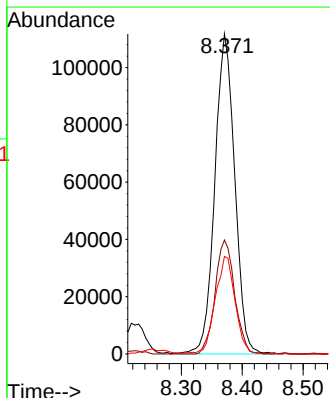
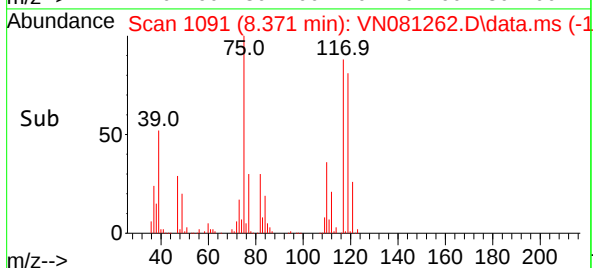
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

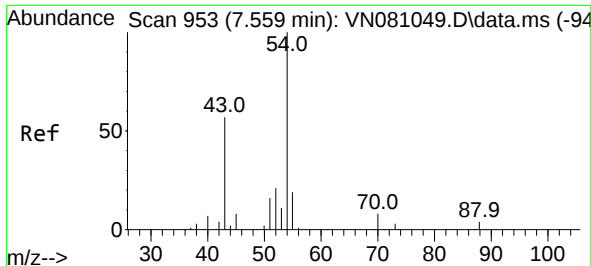


#36
1,1-Dichloropropene
Concen: 57.083 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



Tgt Ion: 75 Resp: 254029
Ion Ratio Lower Upper
75 100
110 34.9 16.0 48.0
77 30.5 25.8 38.6





#37

Ethyl Acetate

Concen: 59.560 ug/l

RT: 7.559 min Scan# 953

Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

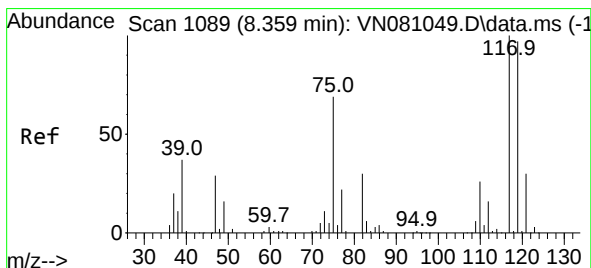
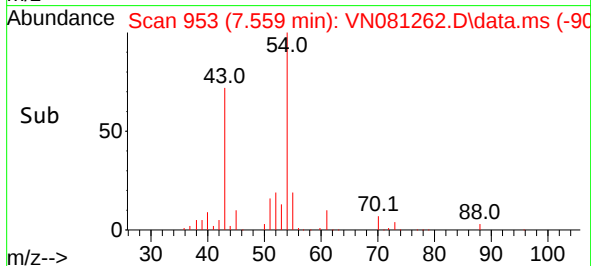
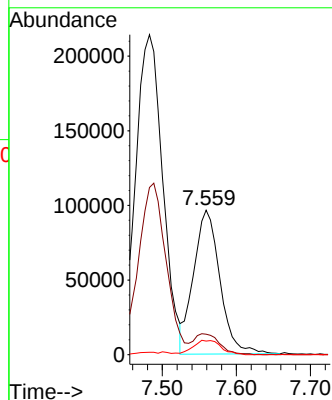
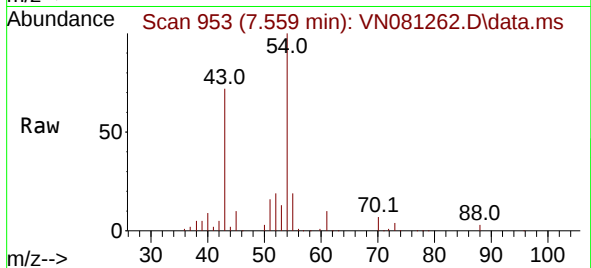
Tgt Ion: 43 Resp: 23921

Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	15.8
70	10.4	8.0	12.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#38

Carbon Tetrachloride

Concen: 59.705 ug/l

RT: 8.359 min Scan# 1089

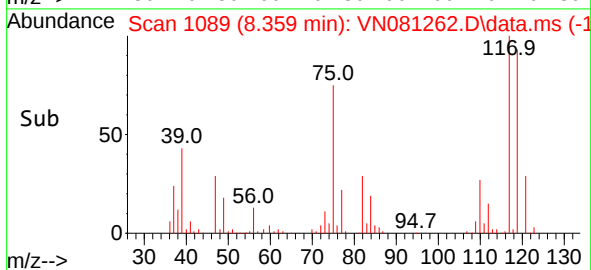
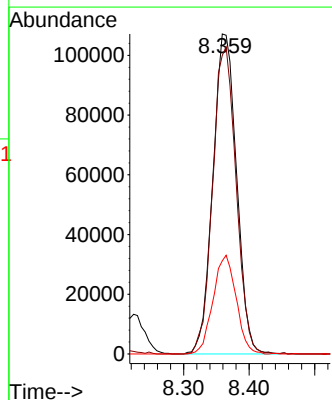
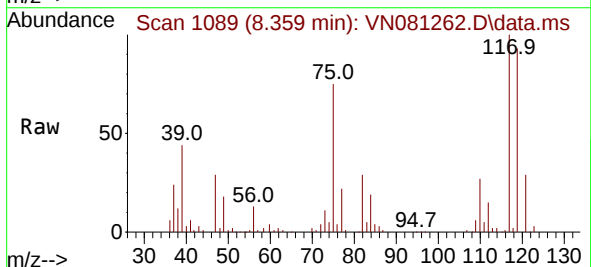
Delta R.T. -0.000 min

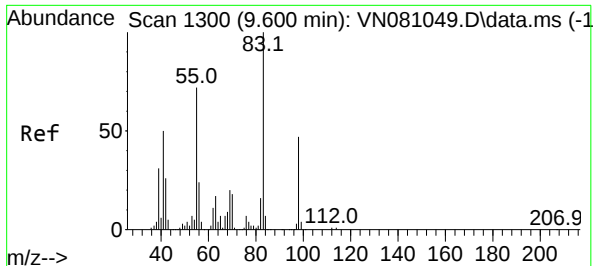
Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Tgt Ion:117 Resp: 268814

Ion	Ratio	Lower	Upper
117	100		
119	93.3	73.4	110.2
121	29.1	24.4	36.6





#39

Methylcyclohexane

Concen: 53.536 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 27772

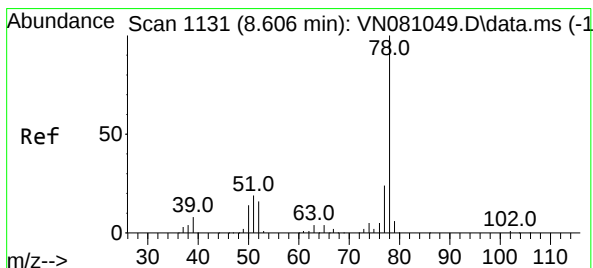
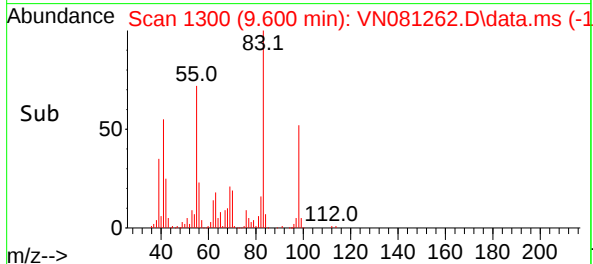
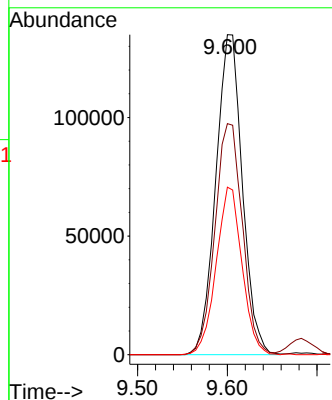
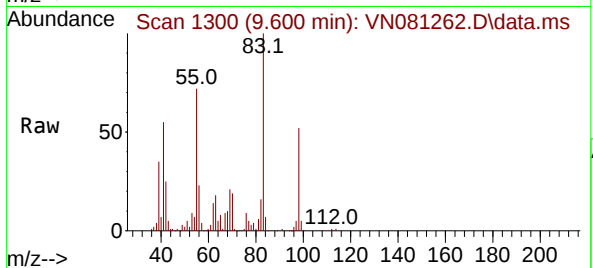
Ion	Ratio	Lower	Upper
83	100		
55	72.2	65.7	98.5
98	52.3	33.8	50.6

Manual Integrations

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Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#40

Benzene

Concen: 58.961 ug/l

RT: 8.606 min Scan# 1131

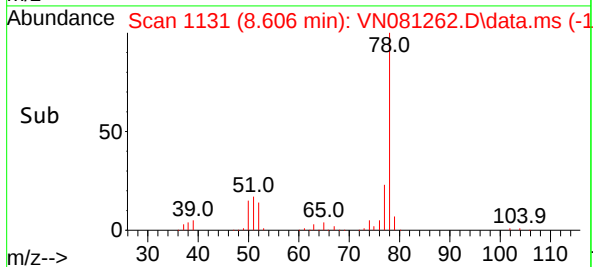
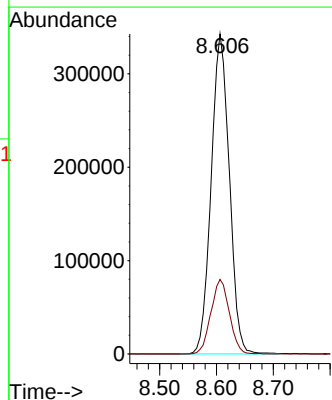
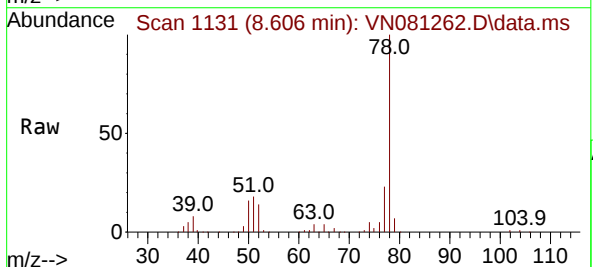
Delta R.T. -0.000 min

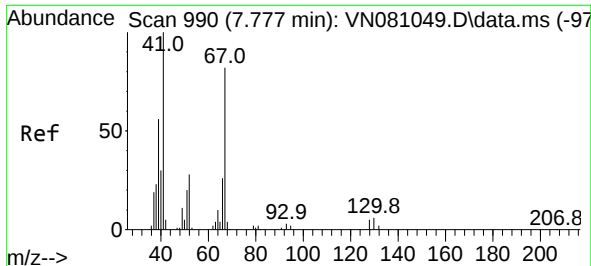
Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Tgt Ion: 78 Resp: 759474

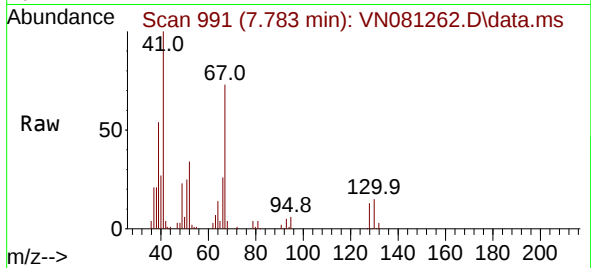
Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.4	30.6





#41
Methacrylonitrile
Concen: 54.680 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

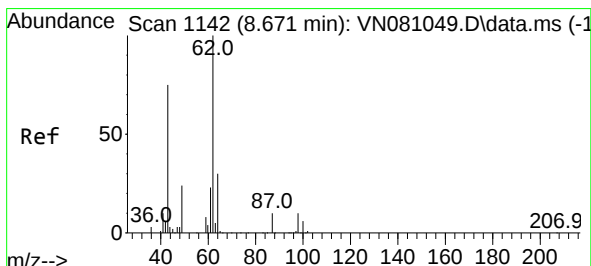
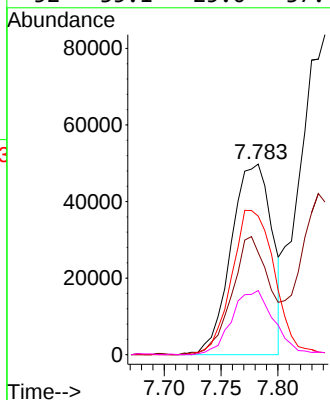
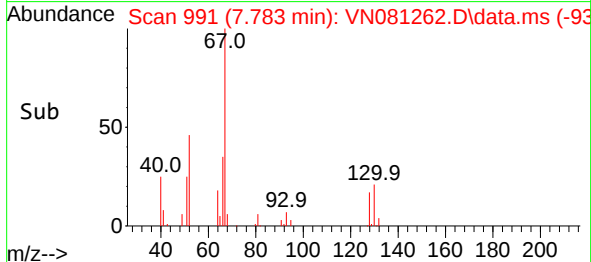
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 124980
Ion Ratio Lower Upper
41 100
39 56.0 48.4 72.6
67 79.4 56.8 85.2
52 35.1 25.0 37.4

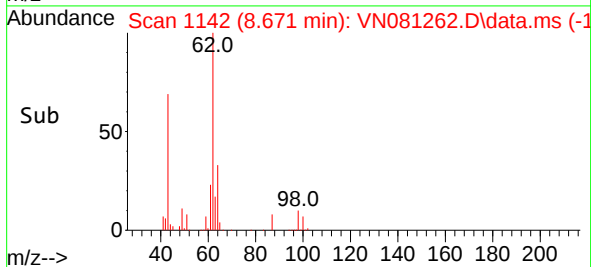
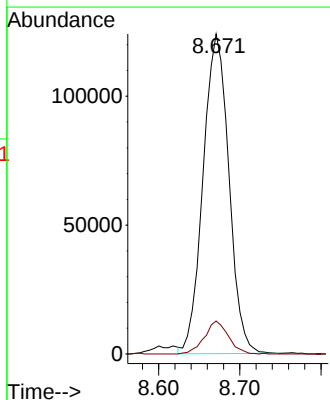
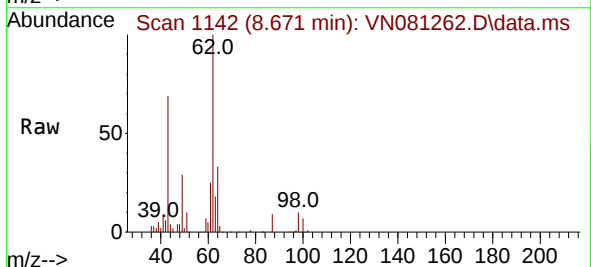
Manual Integrations
APPROVED

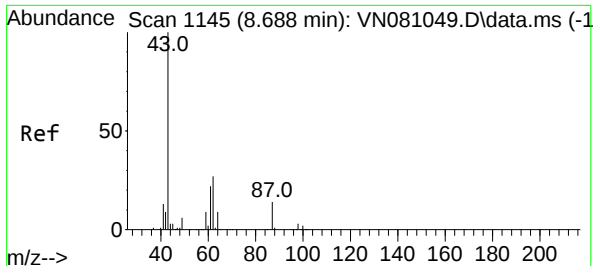
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#42
1,2-Dichloroethane
Concen: 60.945 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

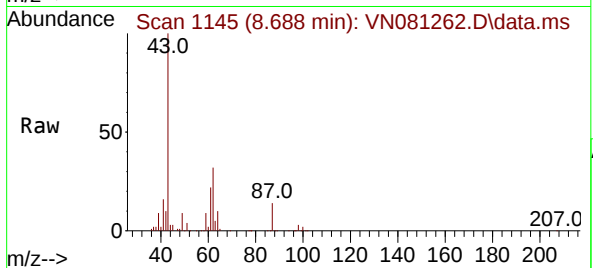
Tgt Ion: 62 Resp: 273884
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.0





#43
Isopropyl Acetate
Concen: 58.990 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

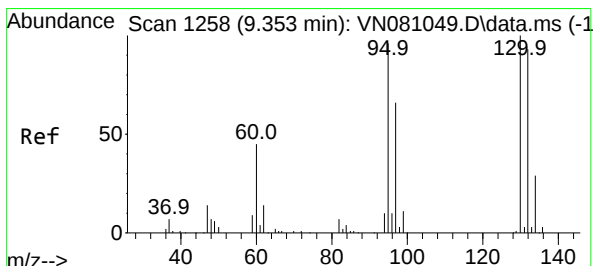
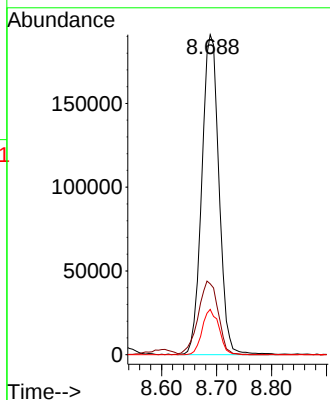
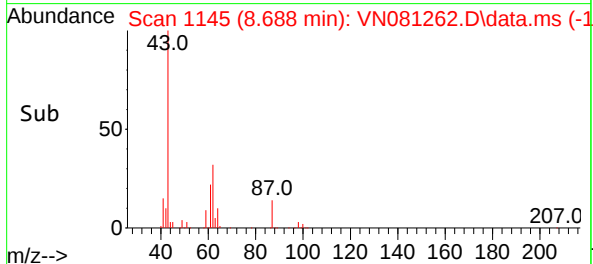
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



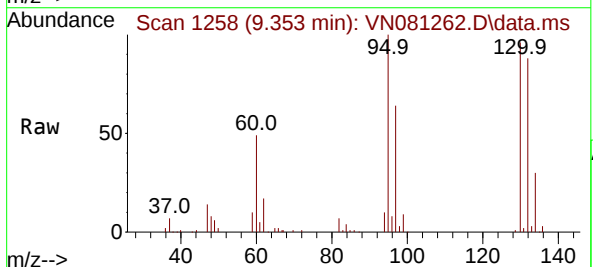
Tgt Ion: 43 Resp: 414362
Ion Ratio Lower Upper
43 100
61 26.7 19.9 29.9
87 13.8 9.0 13.6

Manual Integrations
APPROVED

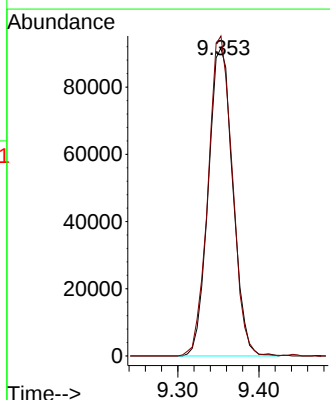
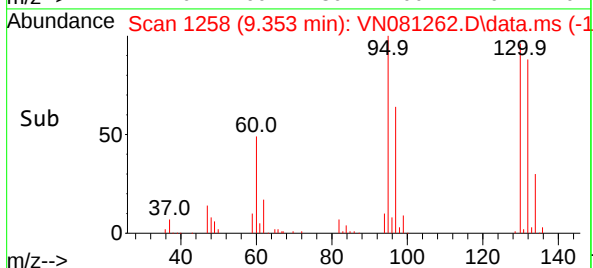
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

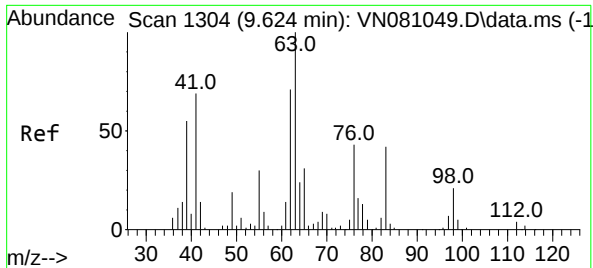


#44
Trichloroethene
Concen: 55.951 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



Tgt Ion:130 Resp: 191955
Ion Ratio Lower Upper
130 100
95 103.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 60.853 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 196074

Ion Ratio Lower Upper

63 100

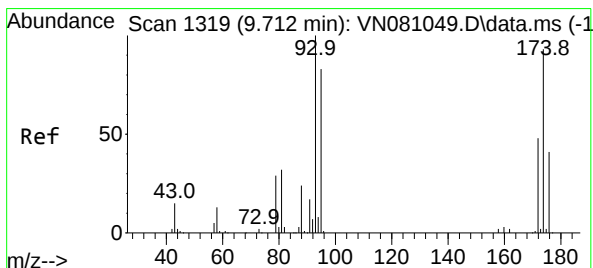
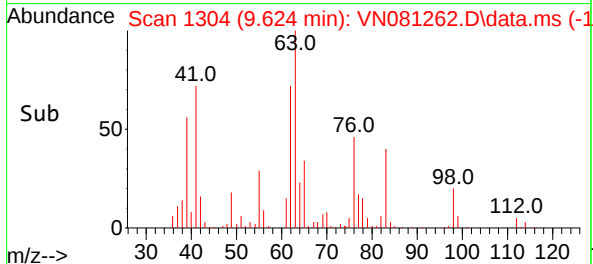
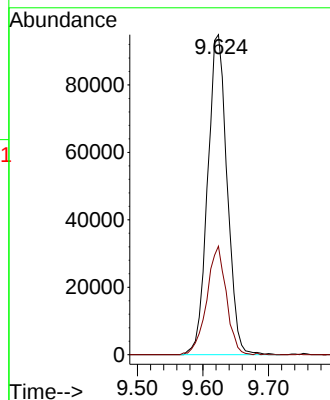
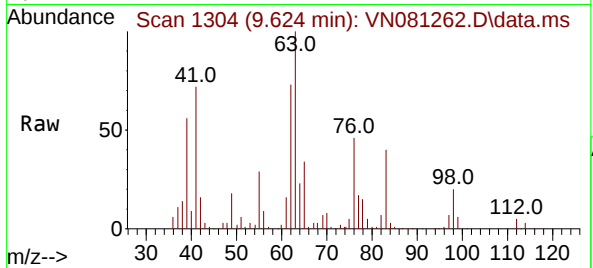
65 33.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#46

Dibromomethane

Concen: 58.590 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

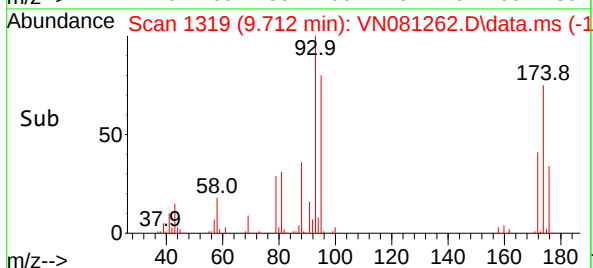
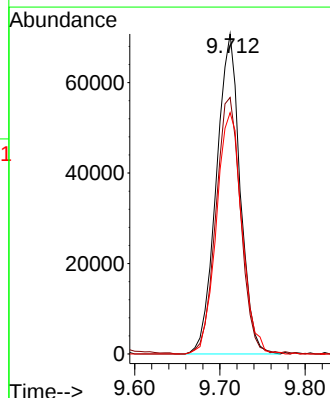
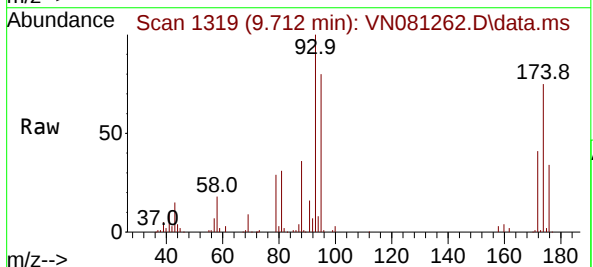
Tgt Ion: 93 Resp: 137550

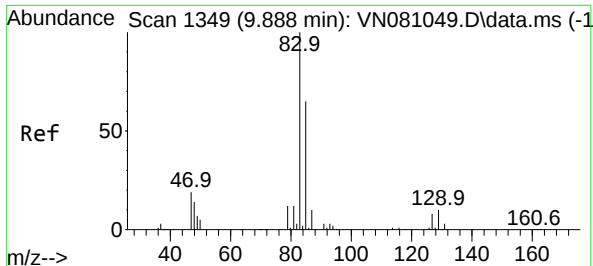
Ion Ratio Lower Upper

93 100

95 83.5 68.1 102.1

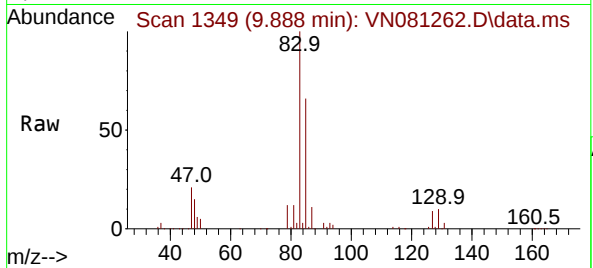
174 80.9 57.2 85.8





#47
Bromodichloromethane
Concen: 63.471 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

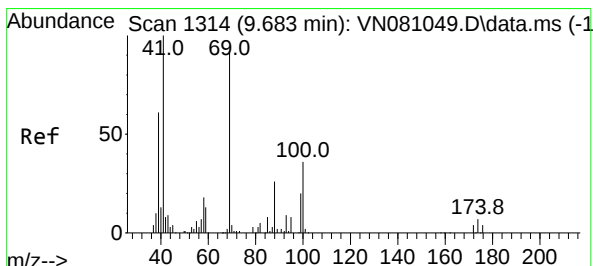
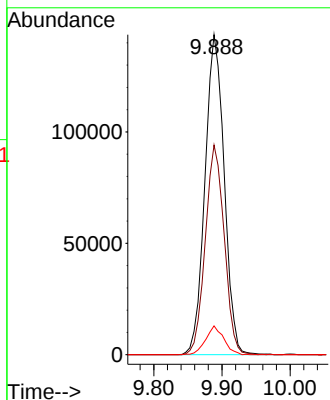
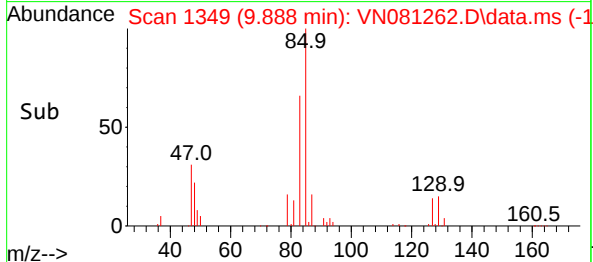
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 282210
Ion Ratio Lower Upper
83 100
85 65.5 52.3 78.5
127 9.0 4.6 7.0

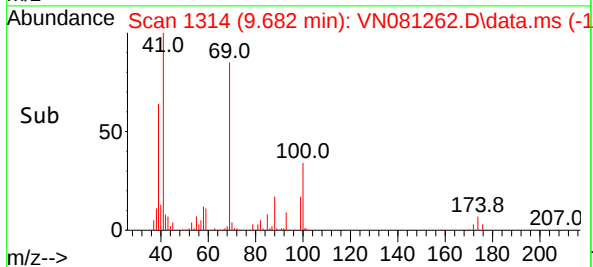
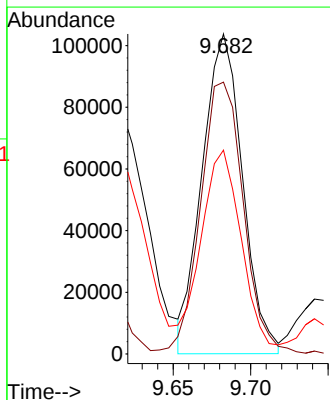
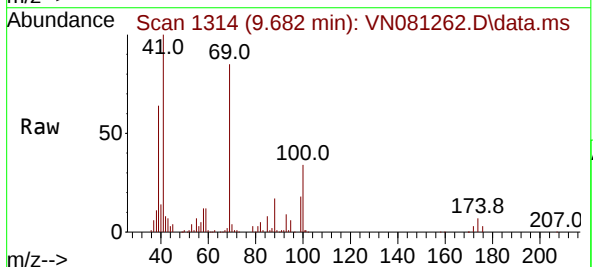
Manual Integrations
APPROVED

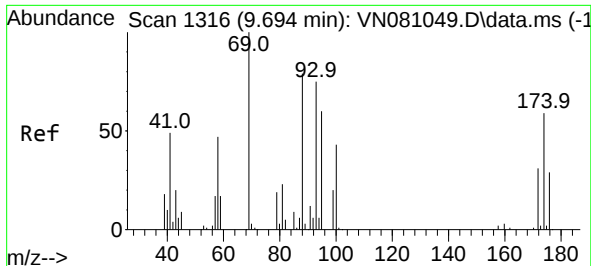
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#48
Methyl methacrylate
Concen: 57.512 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

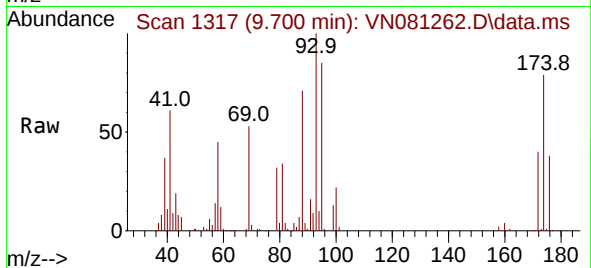
Tgt Ion: 41 Resp: 187976
Ion Ratio Lower Upper
41 100
69 90.7 62.2 93.2
39 65.7 47.6 71.4





#49
1,4-Dioxane
Concen: 1278.887 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

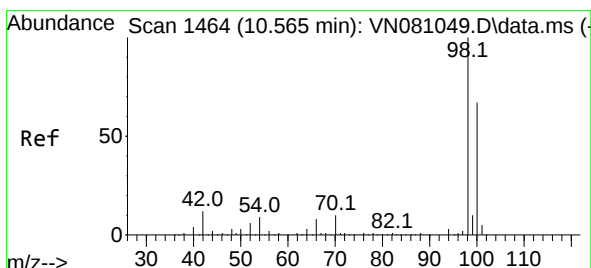
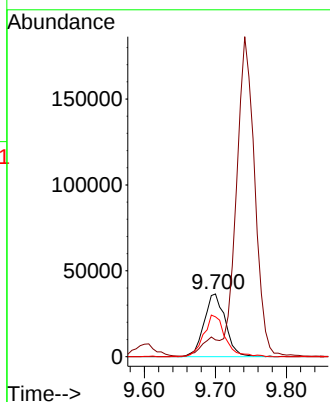
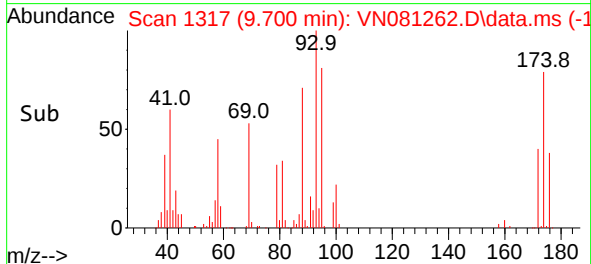
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 76250
Ion Ratio Lower Upper
88 100
43 26.0 30.1 45.1
58 66.7 63.9 95.9

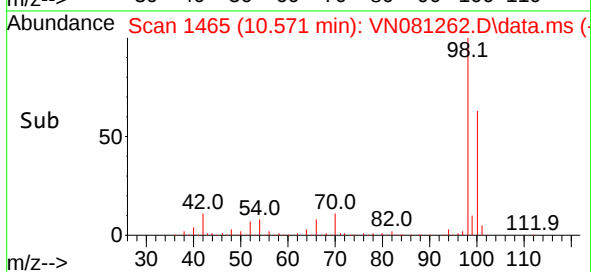
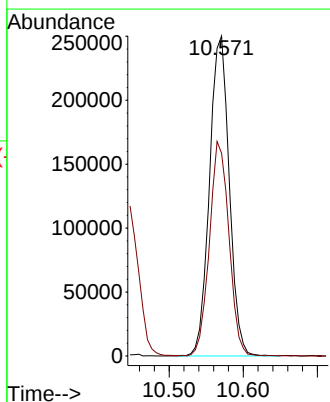
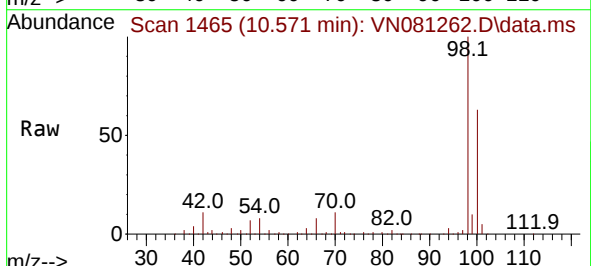
Manual Integrations
APPROVED

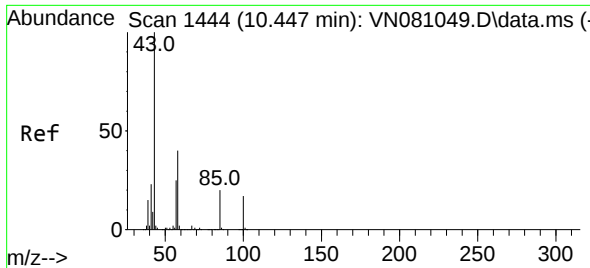
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#50
Toluene-d8
Concen: 50.164 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

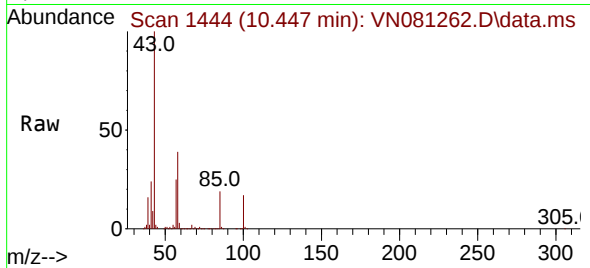
Tgt Ion: 98 Resp: 462798
Ion Ratio Lower Upper
98 100
100 66.1 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 308.113 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

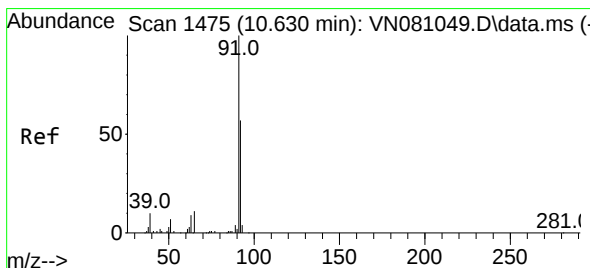
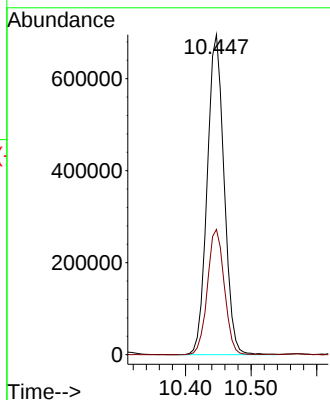
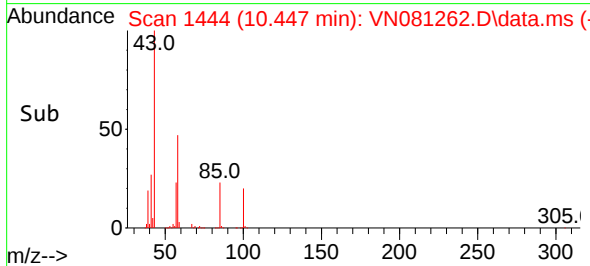
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



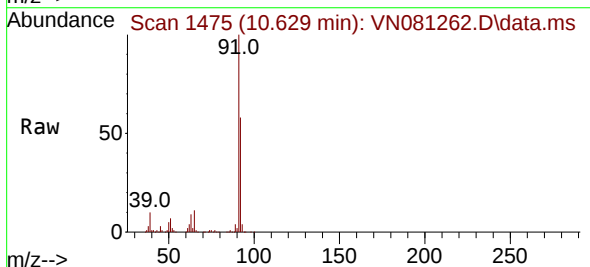
Tgt Ion: 43 Resp: 1244997
Ion Ratio Lower Upper
43 100
58 39.2 29.4 44.0

Manual Integrations
APPROVED

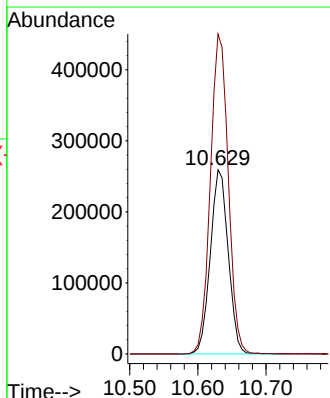
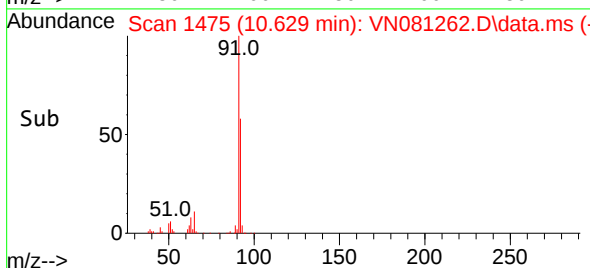
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

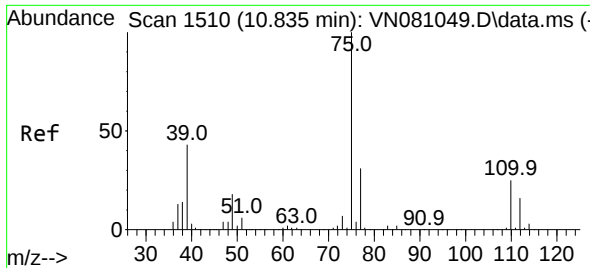


#52
Toluene
Concen: 58.102 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



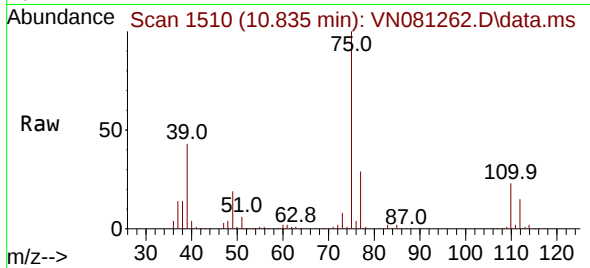
Tgt Ion: 92 Resp: 473797
Ion Ratio Lower Upper
92 100
91 173.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 59.046 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

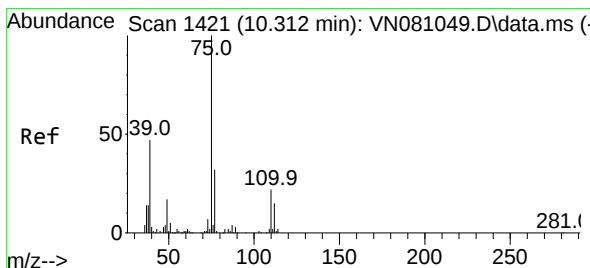
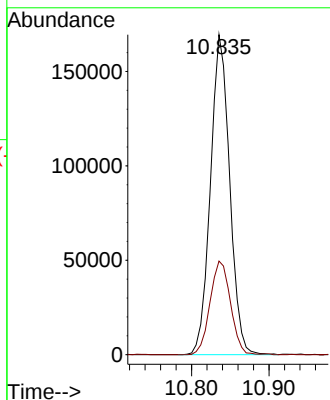
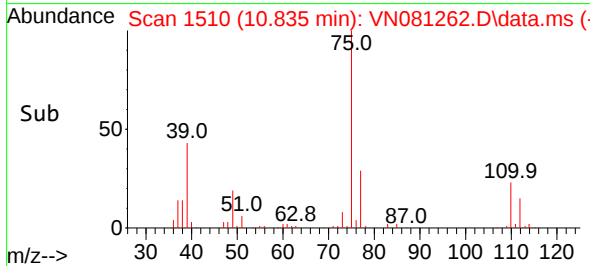
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 291749
Ion Ratio Lower Upper
75 100
77 29.3 25.5 38.3

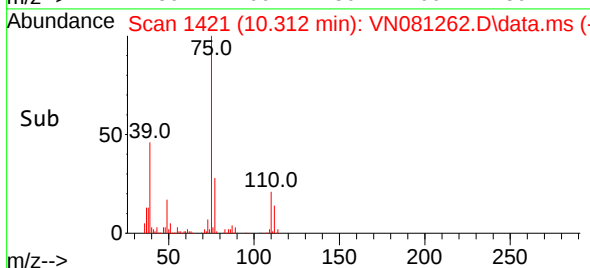
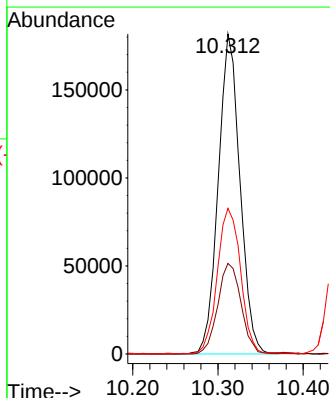
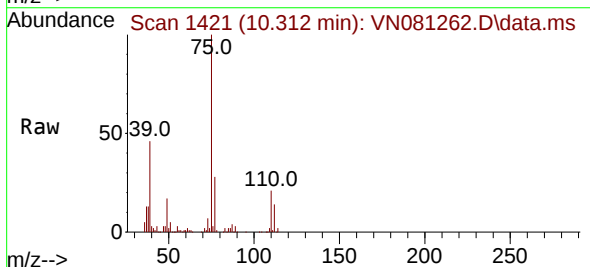
Manual Integrations
APPROVED

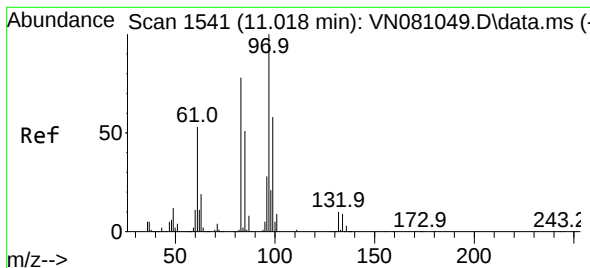
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#54
cis-1,3-Dichloropropene
Concen: 60.340 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

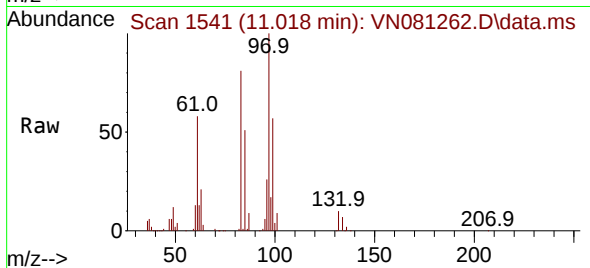
Tgt Ion: 75 Resp: 322122
Ion Ratio Lower Upper
75 100
77 28.3 23.3 34.9
39 45.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 62.411 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

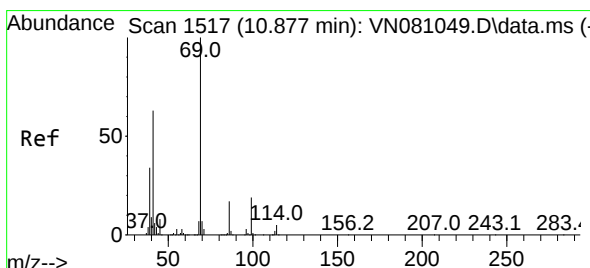
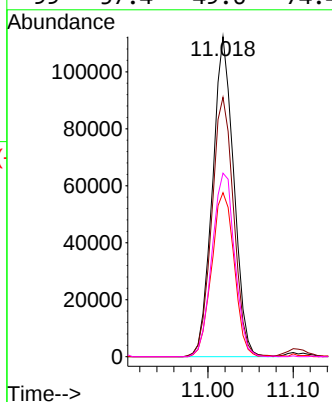
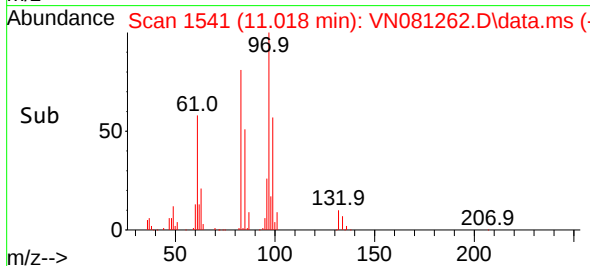
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



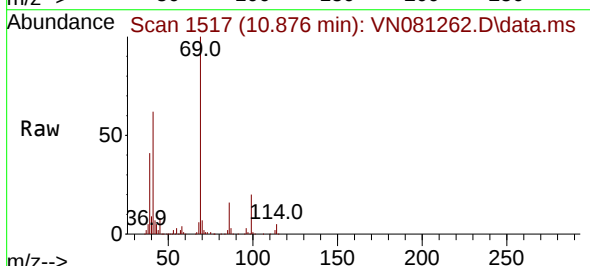
Tgt Ion: 97 Resp: 195744
Ion Ratio Lower Upper
97 100
83 81.0 72.9 109.3
85 51.3 50.2 75.2
99 57.4 49.6 74.4

Manual Integrations
APPROVED

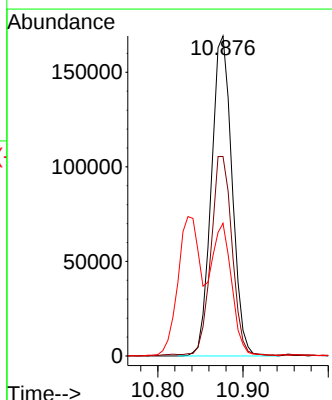
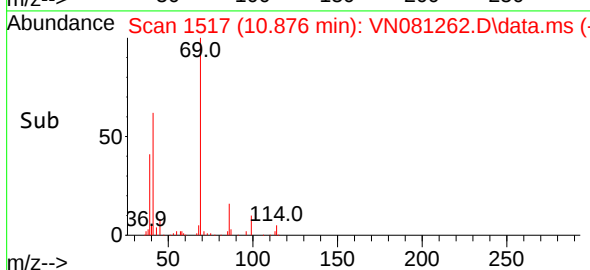
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#56
Ethyl methacrylate
Concen: 59.586 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



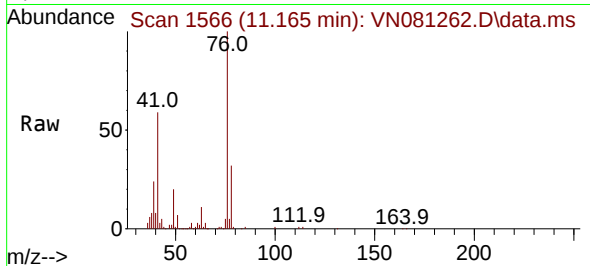
Tgt Ion: 69 Resp: 285621
Ion Ratio Lower Upper
69 100
41 64.4 61.0 91.6
39 37.0 31.8 47.6





#57
1,3-Dichloropropane
Concen: 60.747 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

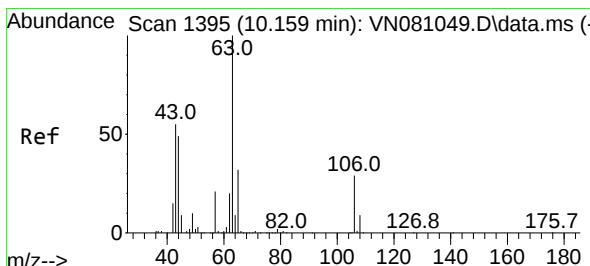
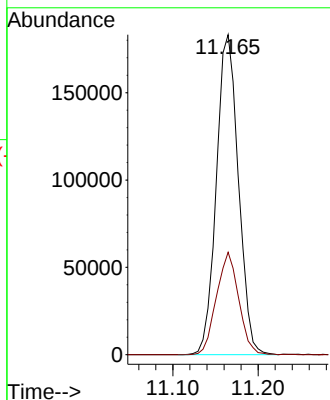
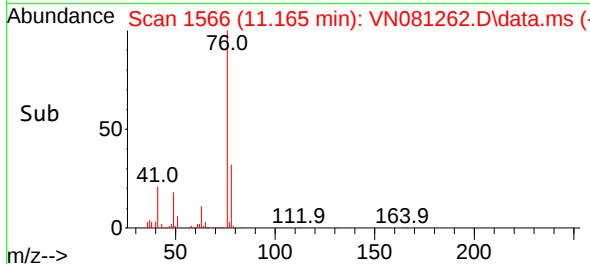
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 32943
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

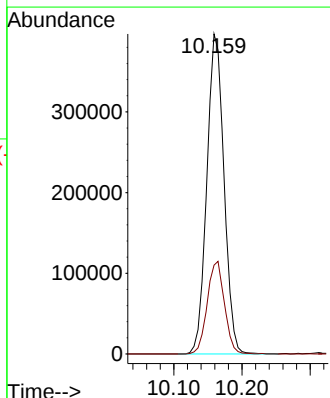
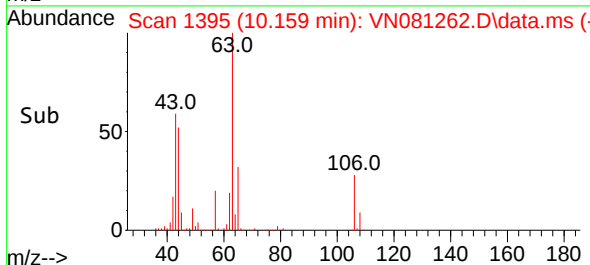
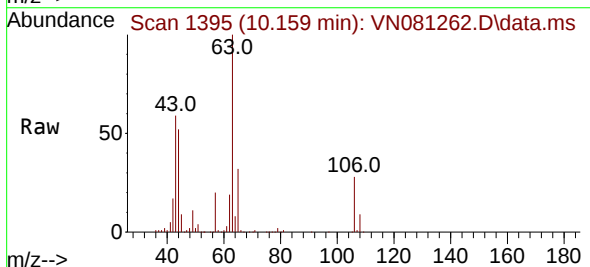
Manual Integrations
APPROVED

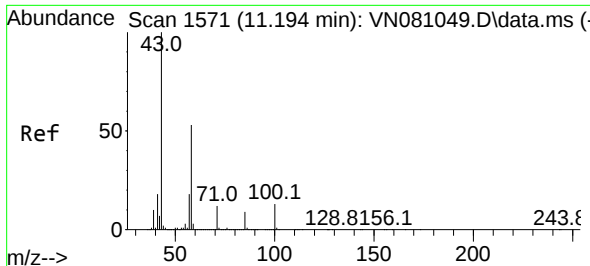
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 289.300 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

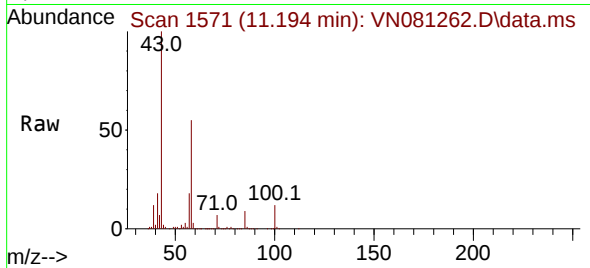
Tgt Ion: 63 Resp: 695793
Ion Ratio Lower Upper
63 100
106 29.0 18.6 28.0#





#59
2-Hexanone
Concen: 282.745 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

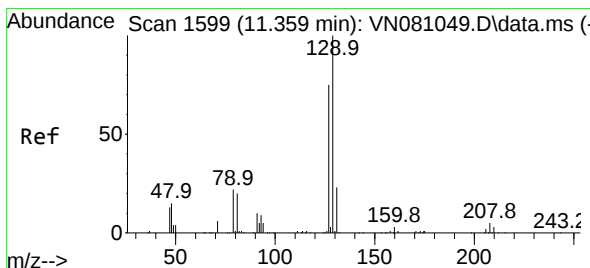
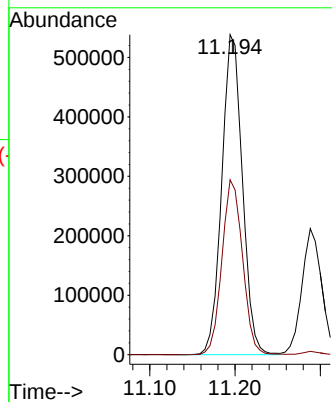
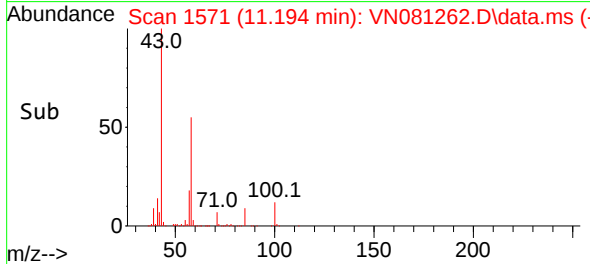
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



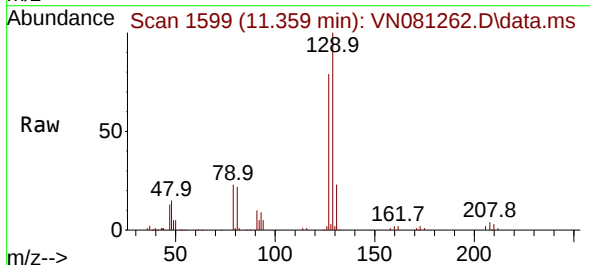
Tgt Ion: 43 Resp: 905768
Ion Ratio Lower Upper
43 100
58 54.5 25.9 77.8

Manual Integrations
APPROVED

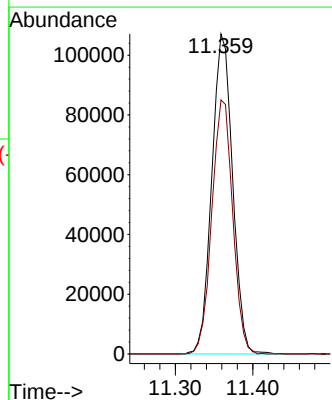
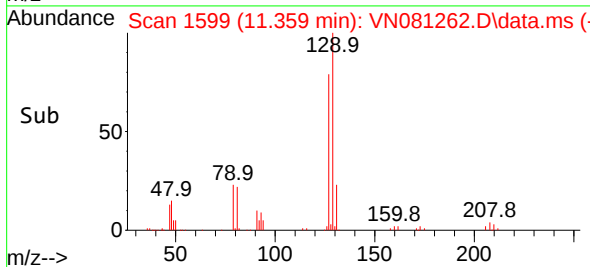
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

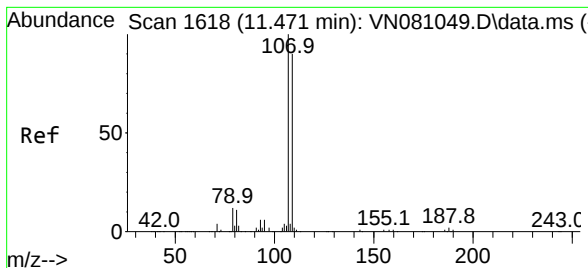


#60
Dibromochloromethane
Concen: 59.781 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



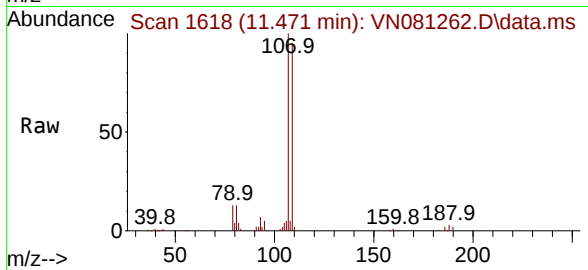
Tgt Ion:129 Resp: 199187
Ion Ratio Lower Upper
129 100
127 79.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 57.578 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

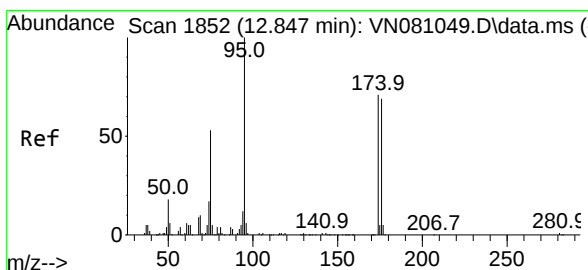
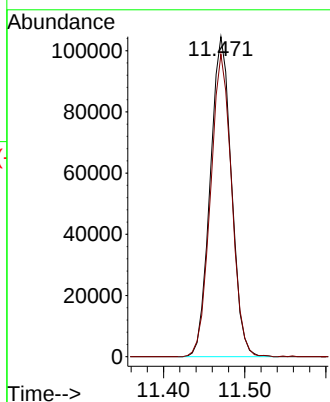
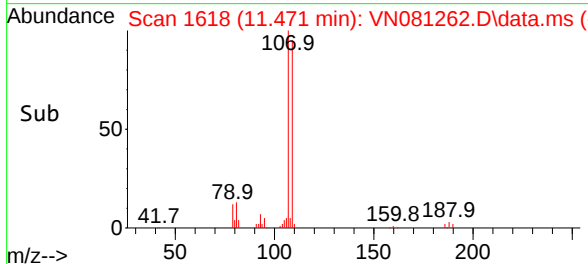
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



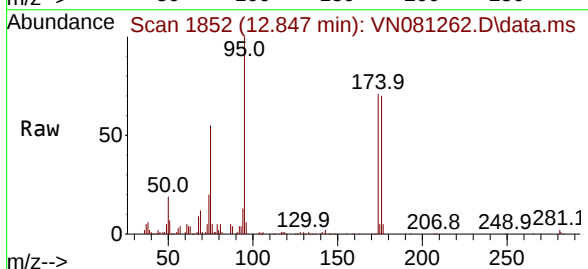
Tgt Ion:107 Resp: 18990
Ion Ratio Lower Upper
107 100
109 94.0 73.4 110.2

Manual Integrations
APPROVED

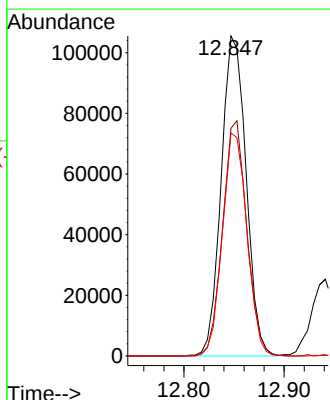
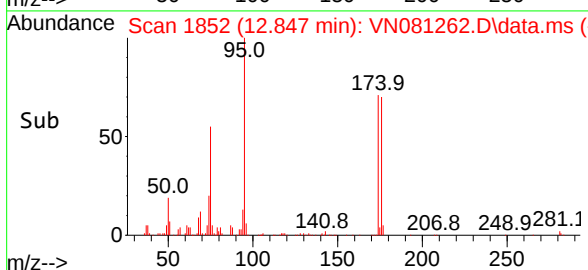
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

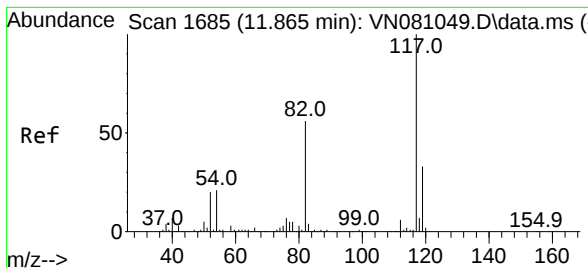


#62
4-Bromofluorobenzene
Concen: 52.514 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



Tgt Ion: 95 Resp: 182047
Ion Ratio Lower Upper
95 100
174 71.4 0.0 120.4
176 68.7 0.0 121.0





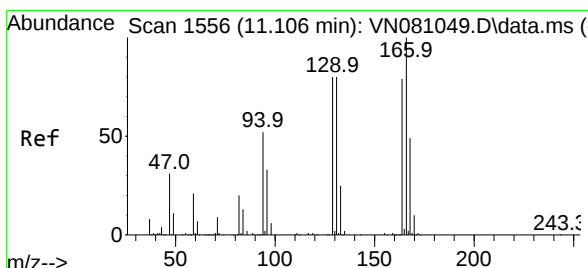
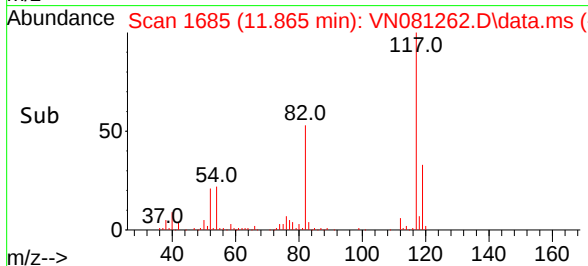
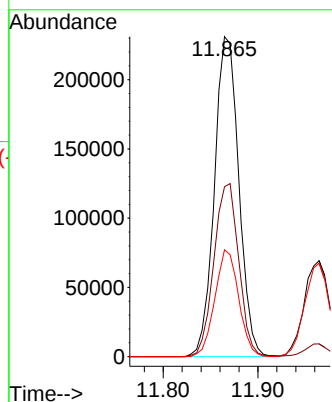
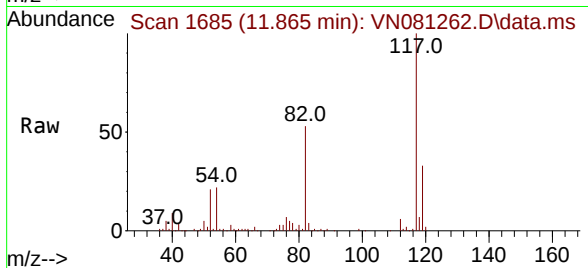
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 41381
Ion Ratio Lower Upper
117 100
82 53.1 52.7 79.1
119 33.4 25.3 37.9

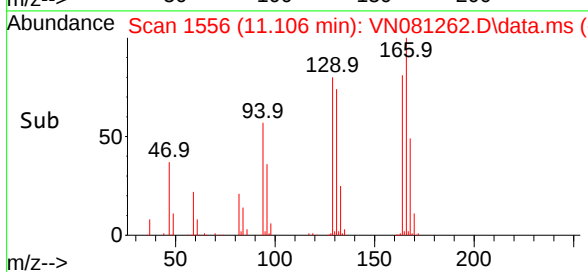
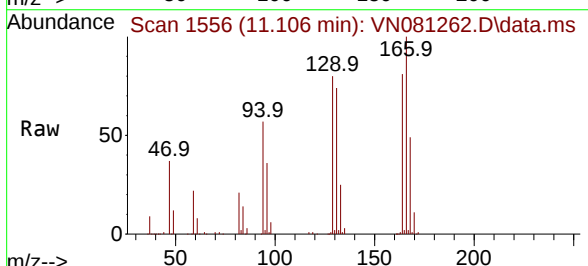
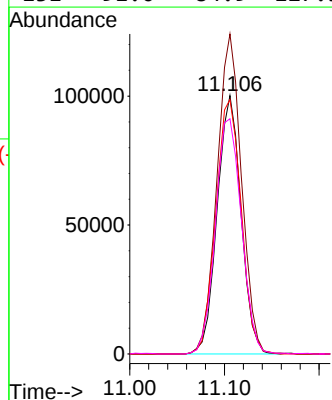
Manual Integrations
APPROVED

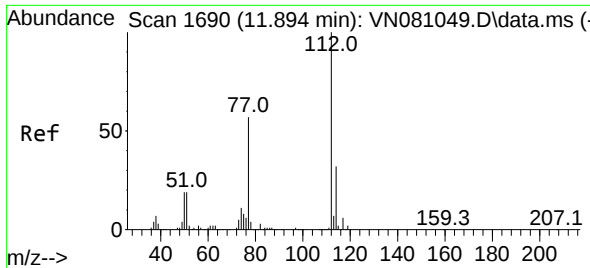
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#64
Tetrachloroethene
Concen: 61.995 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Tgt Ion:164 Resp: 175094
Ion Ratio Lower Upper
164 100
166 123.8 105.8 158.6
129 98.5 89.6 134.4
131 91.0 84.9 127.3





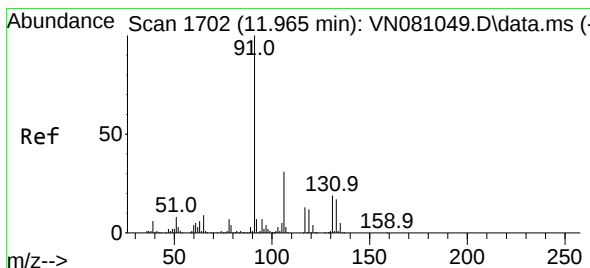
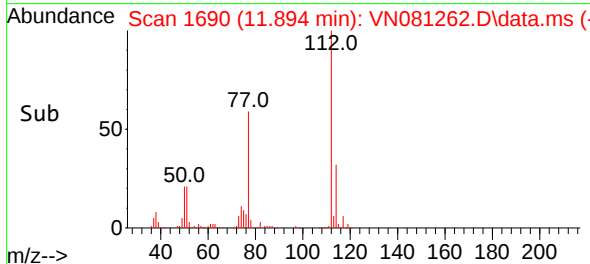
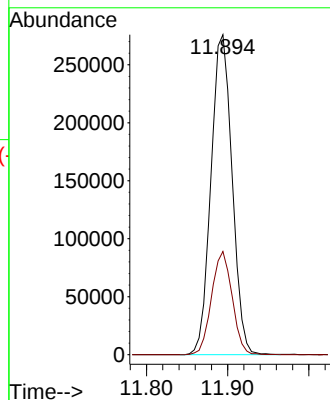
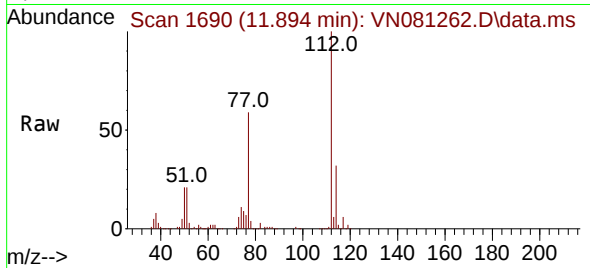
#65
Chlorobenzene
Concen: 55.738 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 49920
Ion Ratio Lower Upper
112 100
114 32.3 23.7 35.5

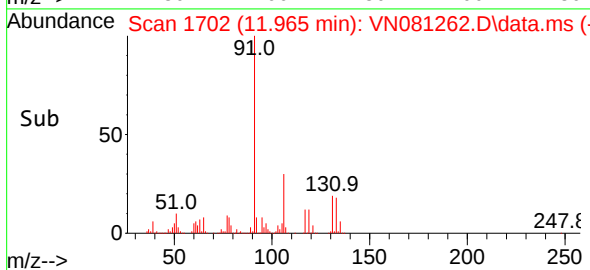
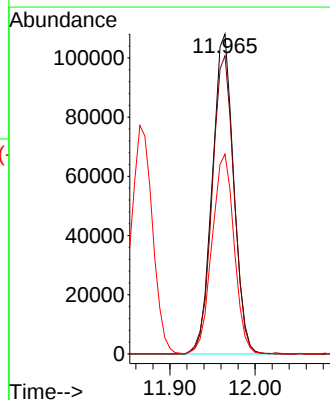
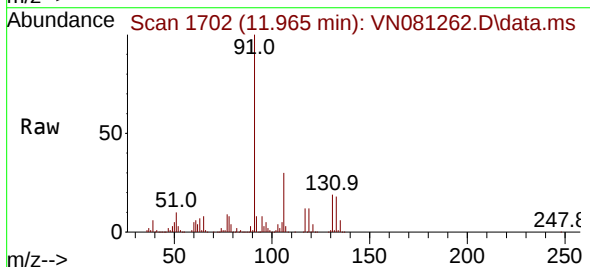
Manual Integrations
APPROVED

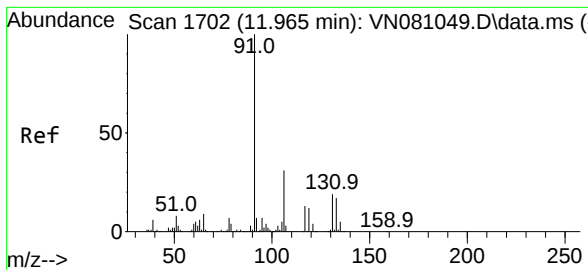
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 58.535 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

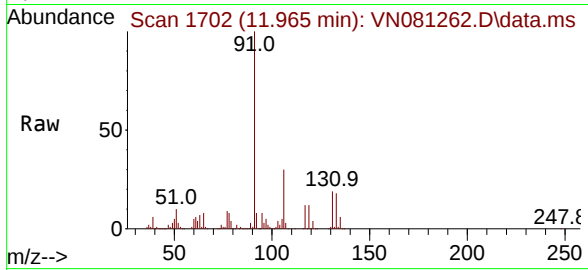
Tgt Ion:131 Resp: 188299
Ion Ratio Lower Upper
131 100
133 95.3 46.8 140.3
119 64.9 34.6 103.9





#67
Ethyl Benzene
Concen: 57.585 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

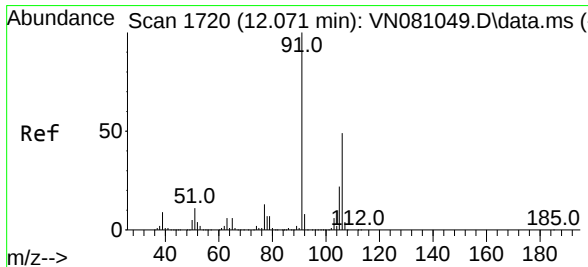
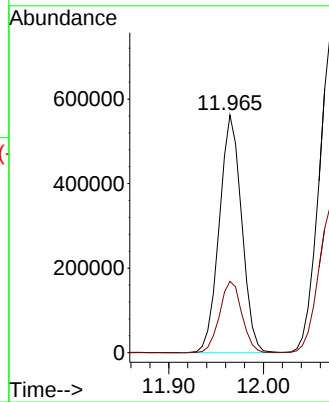
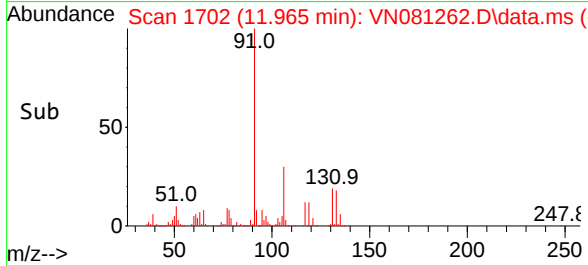
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



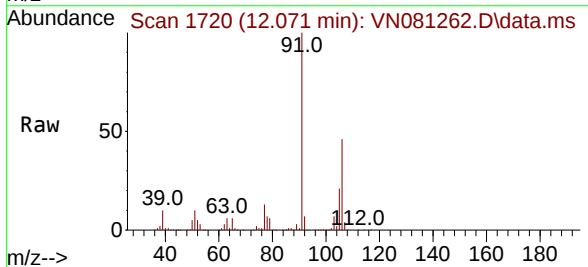
Tgt Ion: 91 Resp: 92288
Ion Ratio Lower Upper
91 100
106 30.1 23.8 35.6

Manual Integrations
APPROVED

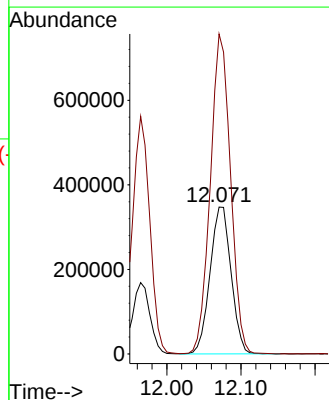
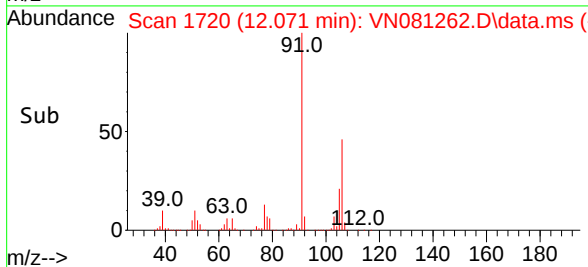
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

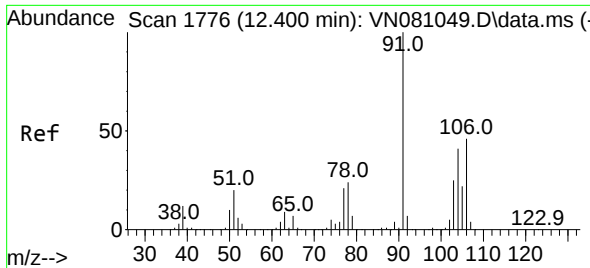


#68
m/p-Xylenes
Concen: 111.437 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



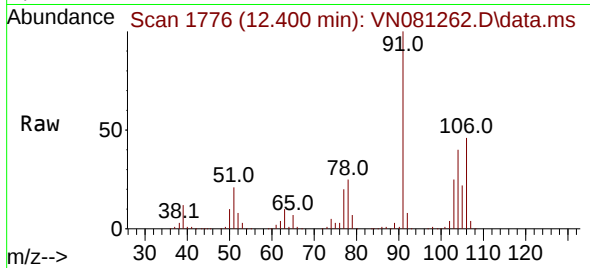
Tgt Ion:106 Resp: 684552
Ion Ratio Lower Upper
106 100
91 209.8 169.0 253.6





#69
o-Xylene
Concen: 54.859 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

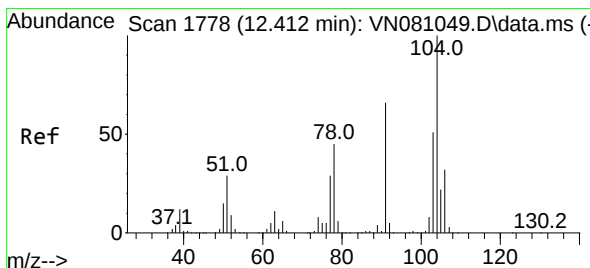
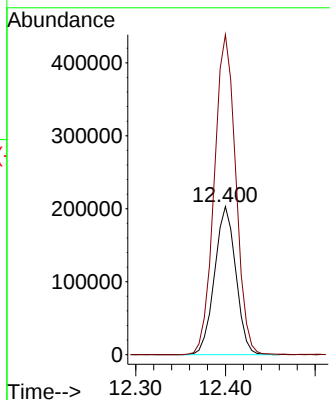
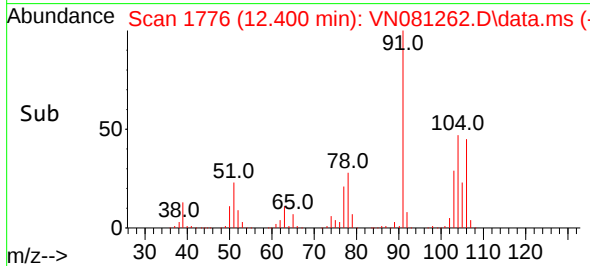
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 334050
Ion Ratio Lower Upper
106 100
91 218.9 112.1 336.3

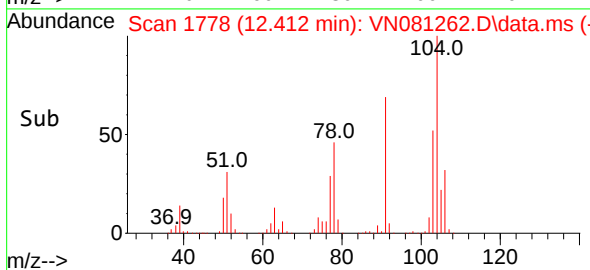
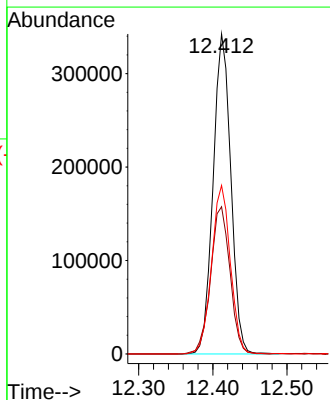
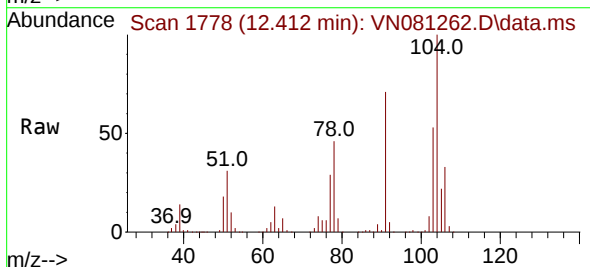
Manual Integrations
APPROVED

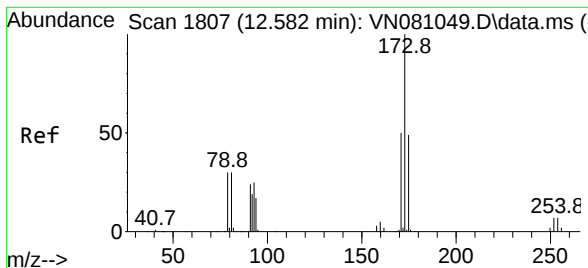
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#70
Styrene
Concen: 58.992 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Tgt Ion:104 Resp: 569223
Ion Ratio Lower Upper
104 100
78 50.2 43.8 65.8
103 55.7 44.2 66.2





#71

Bromoform

Concen: 58.589 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

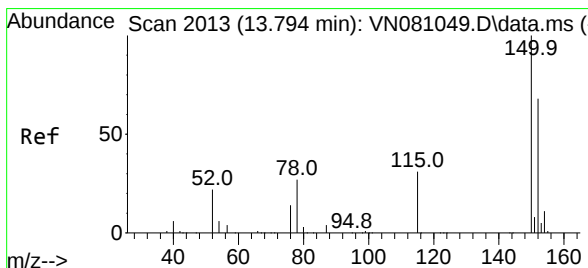
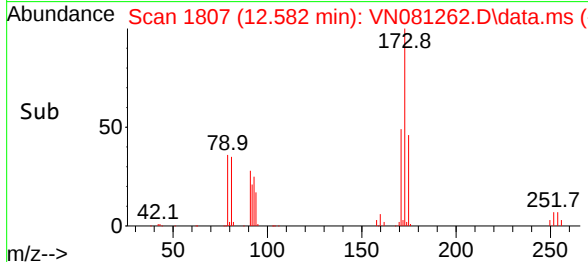
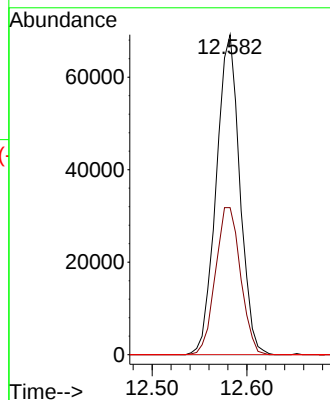
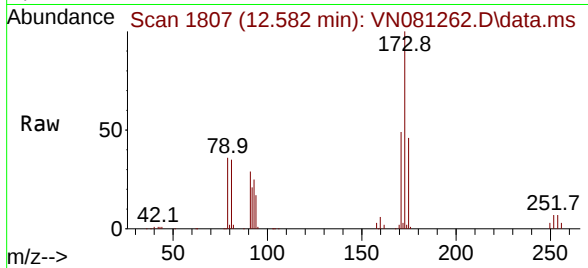
Tgt Ion:173 Resp: 11957
 Ion Ratio Lower Upper
 173 100
 175 48.9 23.1 69.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

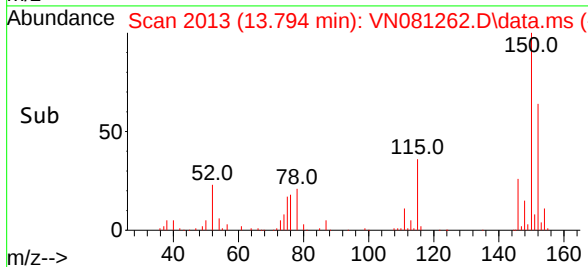
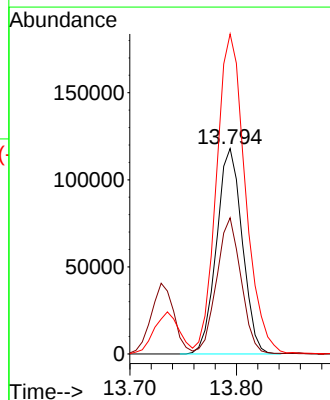
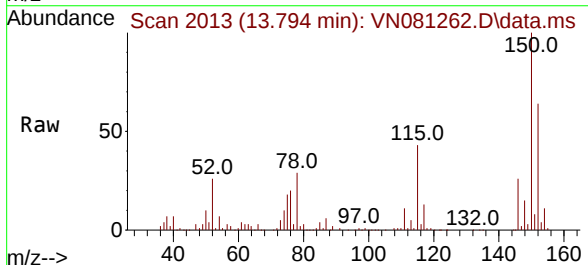
RT: 13.794 min Scan# 2013

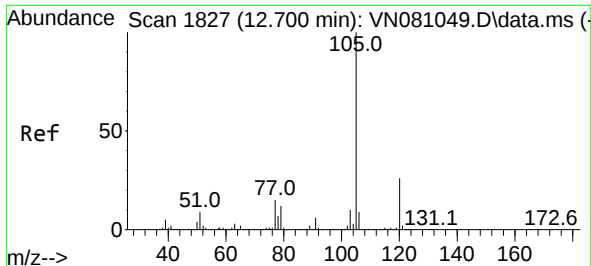
Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

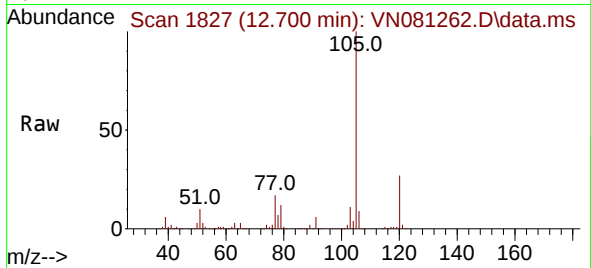
Tgt Ion:152 Resp: 197485
 Ion Ratio Lower Upper
 152 100
 115 63.5 32.3 96.8
 150 175.0 0.0 339.8





#73
Isopropylbenzene
Concen: 51.503 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

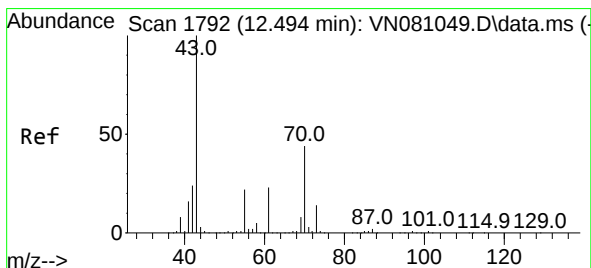
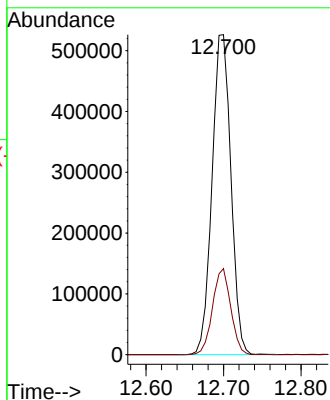
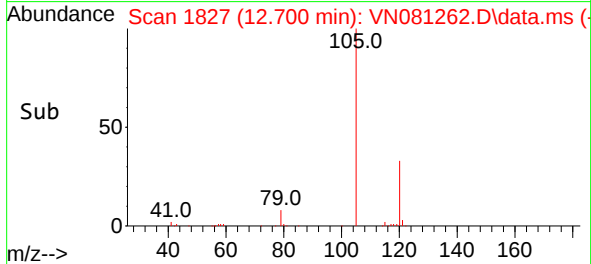
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 889902
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.6

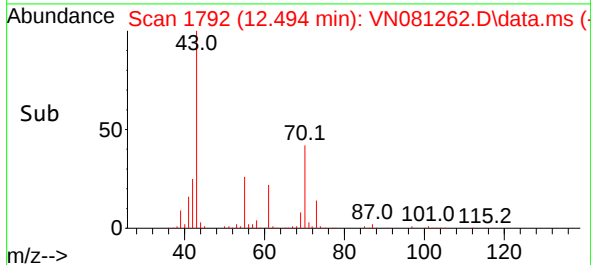
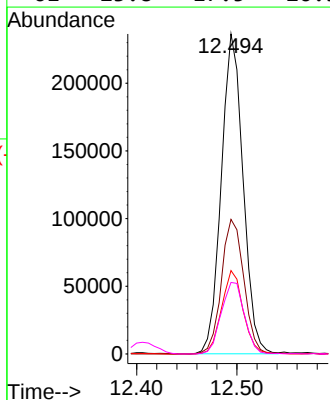
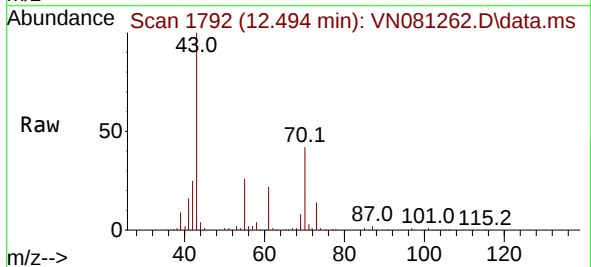
Manual Integrations
APPROVED

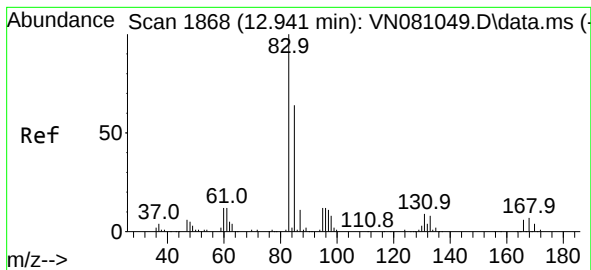
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#74
N-ethyl acetate
Concen: 48.706 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

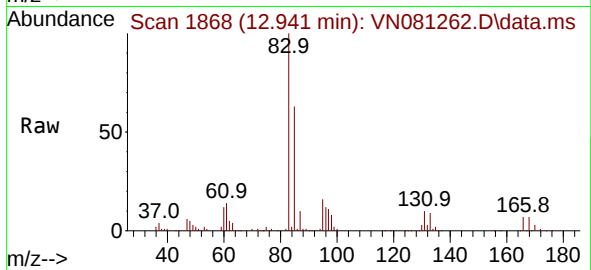
Tgt Ion: 43 Resp: 355677
Ion Ratio Lower Upper
43 100
70 43.6 30.1 45.1
55 25.9 17.0 25.4#
61 23.8 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 53.930 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

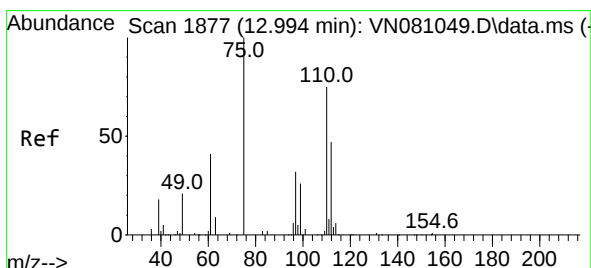
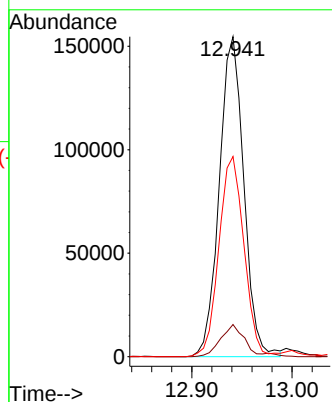
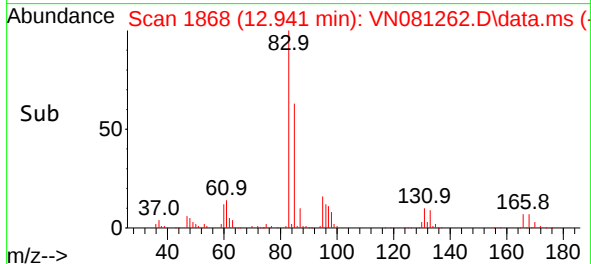
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



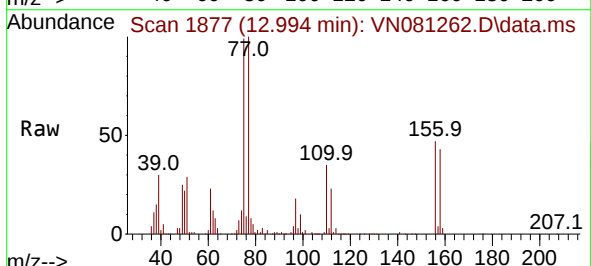
Tgt Ion: 83 Resp: 262022
Ion Ratio Lower Upper
83 100
131 10.2 4.1 12.3
85 64.1 32.1 96.3

Manual Integrations
APPROVED

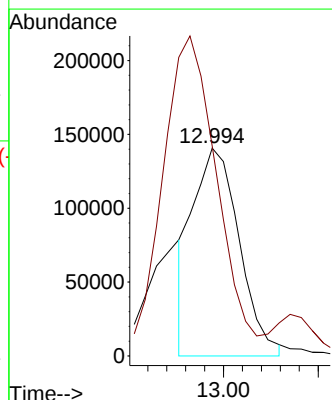
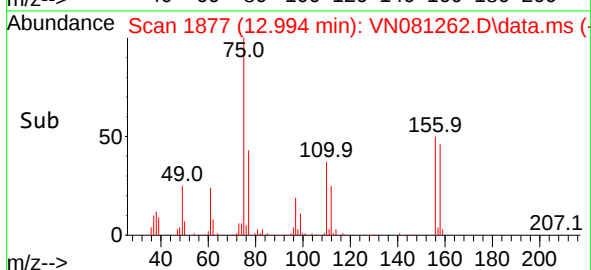
Reviewed By :John Carbone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

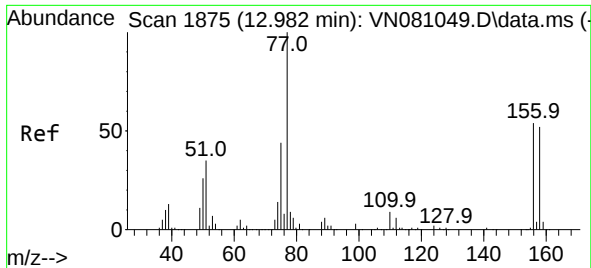


#76
1,2,3-Trichloropropane
Concen: 53.493 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



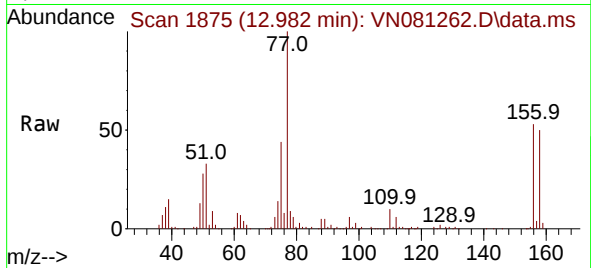
Tgt Ion: 75 Resp: 240022
Ion Ratio Lower Upper
75 100
77 180.4 91.0 272.8





#77
Bromobenzene
Concen: 50.784 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

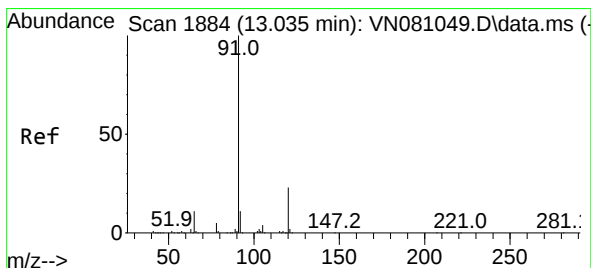
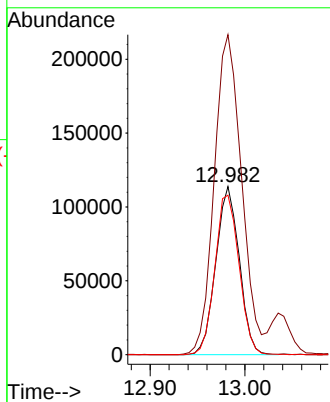
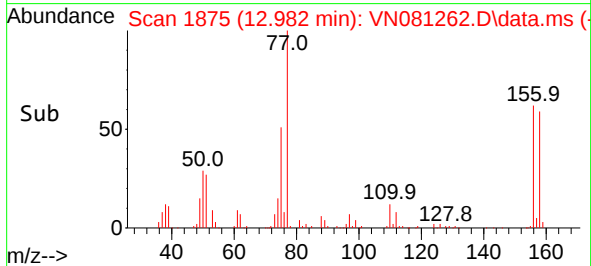
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



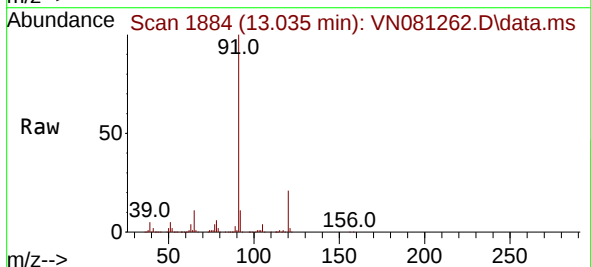
Tgt Ion:156 Resp: 195652
Ion Ratio Lower Upper
156 100
77 221.3 138.1 414.3
158 98.1 46.5 139.5

Manual Integrations
APPROVED

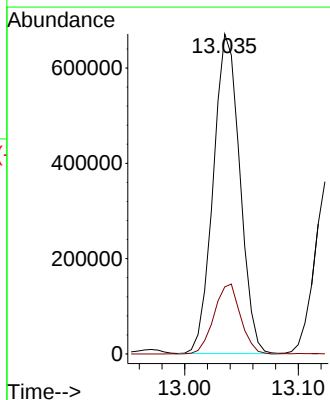
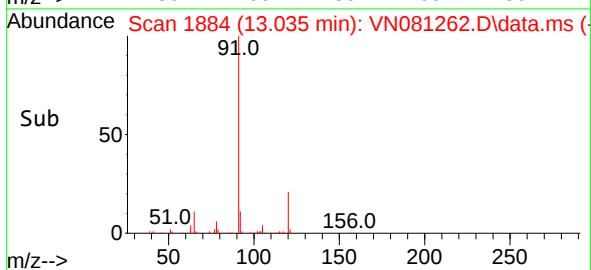
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

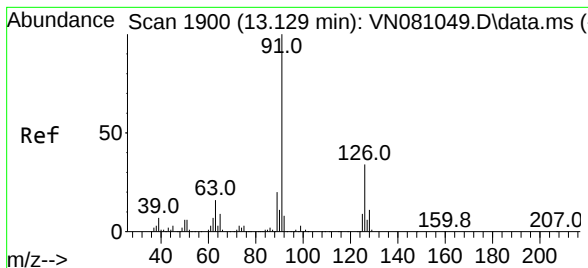


#78
n-propylbenzene
Concen: 54.786 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



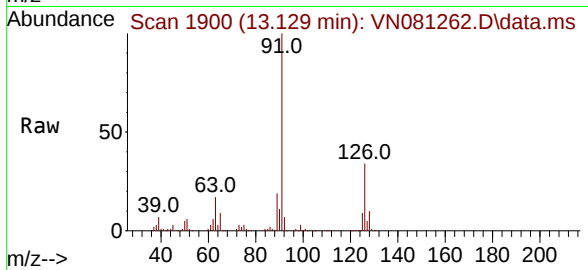
Tgt Ion: 91 Resp: 1089735
Ion Ratio Lower Upper
91 100
120 21.9 10.3 30.9





#79
2-Chlorotoluene
Concen: 51.393 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

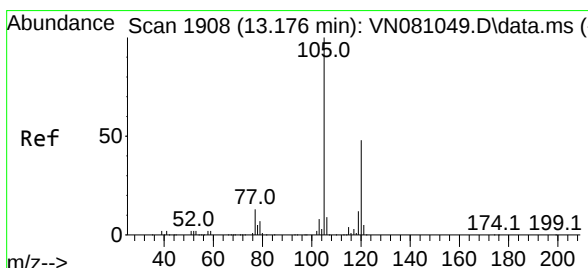
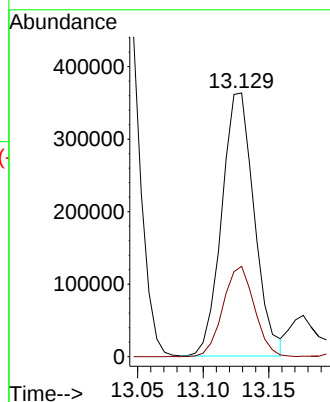
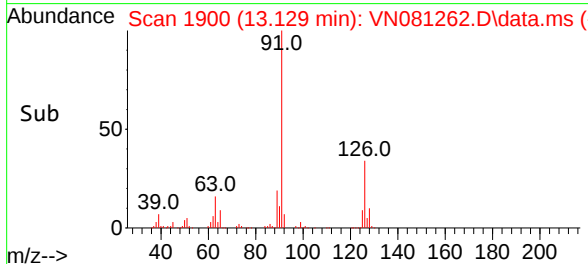
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



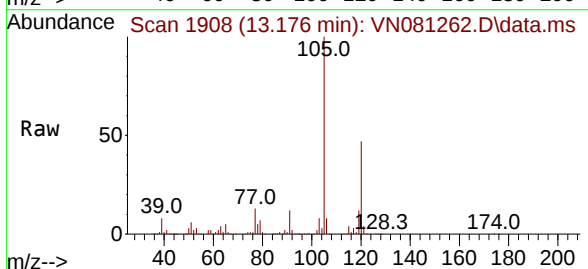
Tgt Ion: 91 Resp: 62702
Ion Ratio Lower Upper
91 100
126 33.1 14.8 44.4

Manual Integrations
APPROVED

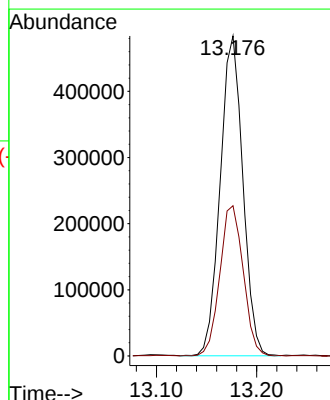
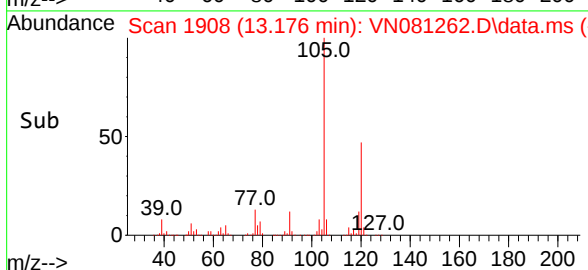
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

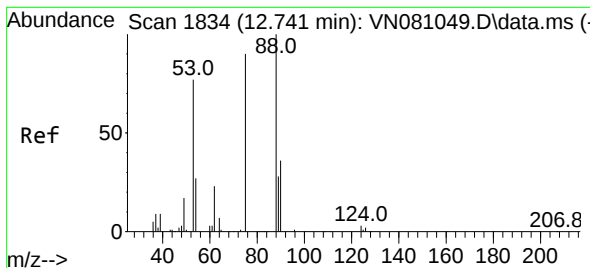


#80
1,3,5-Trimethylbenzene
Concen: 54.135 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



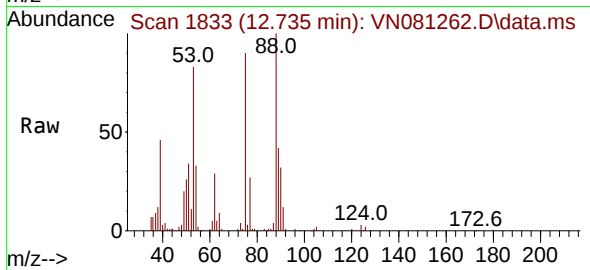
Tgt Ion:105 Resp: 758400
Ion Ratio Lower Upper
105 100
120 48.6 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.579 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

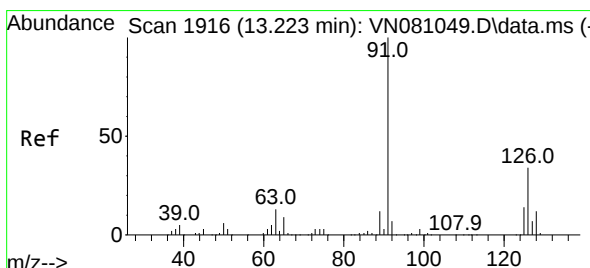
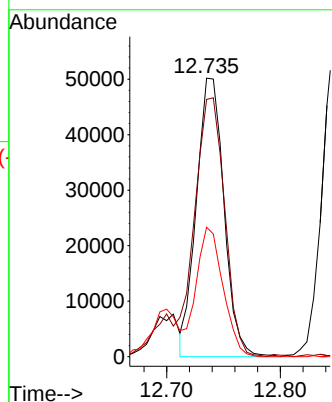
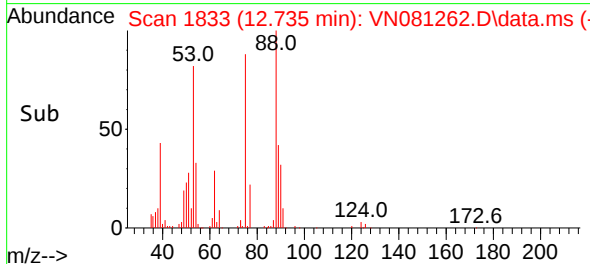
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 84680
Ion Ratio Lower Upper
75 100
53 113.9 71.4 107.2
89 45.8 33.4 50.0

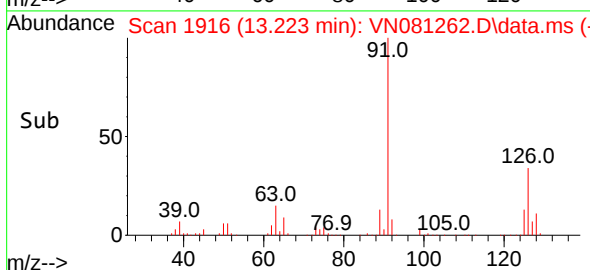
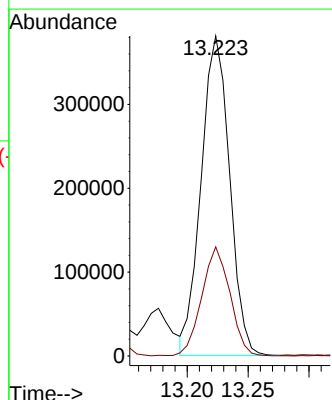
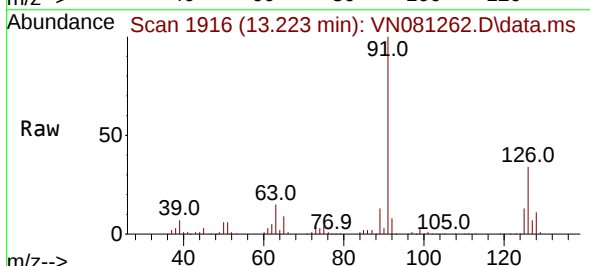
Manual Integrations
APPROVED

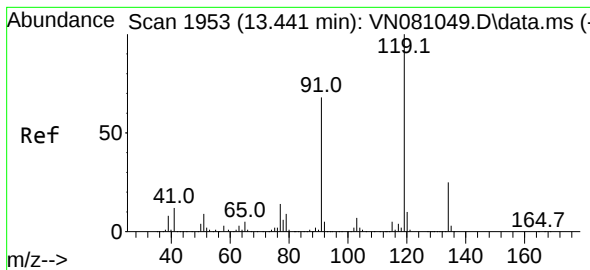
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#82
4-Chlorotoluene
Concen: 51.927 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Tgt Ion: 91 Resp: 619463
Ion Ratio Lower Upper
91 100
126 33.9 15.3 45.9





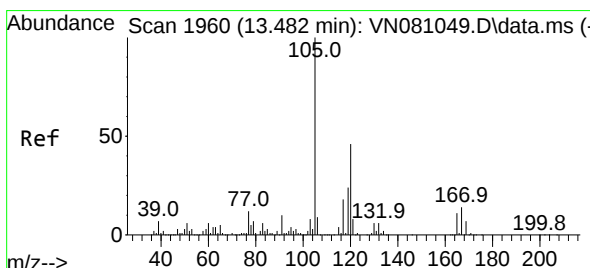
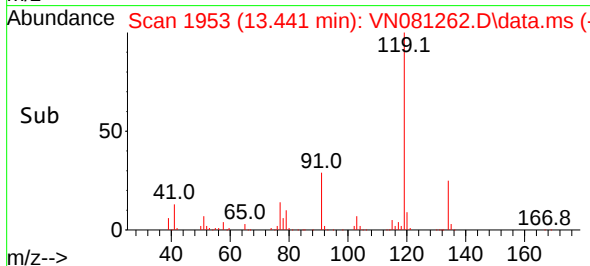
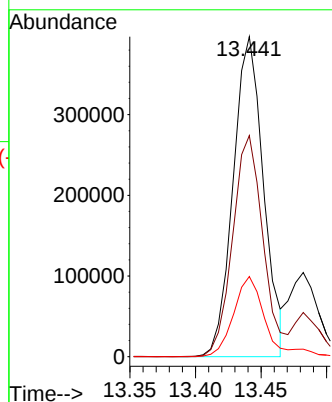
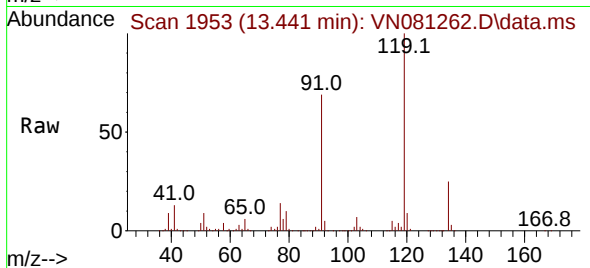
#83
tert-Butylbenzene
Concen: 52.764 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 639160
Ion Ratio Lower Upper
119 100
91 69.9 36.8 110.4
134 26.3 12.4 37.4

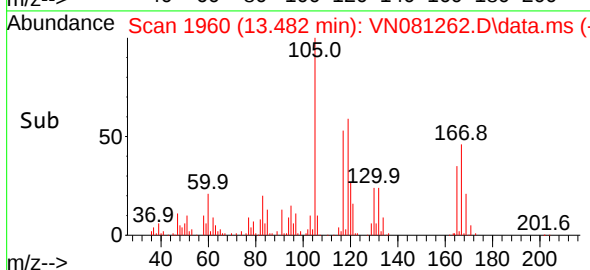
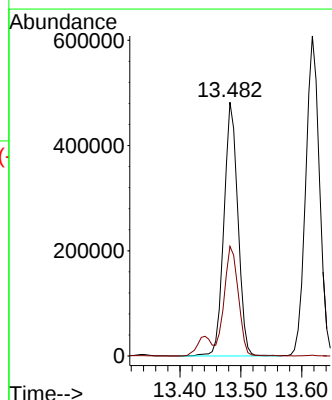
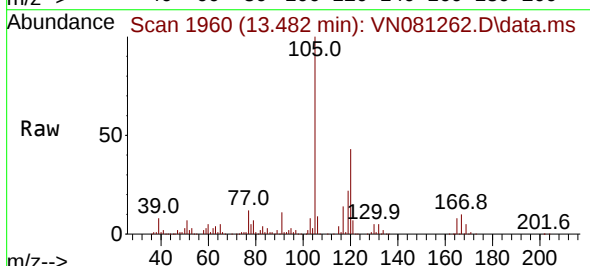
Manual Integrations
APPROVED

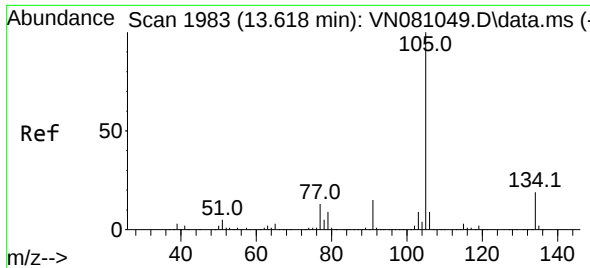
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 55.014 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Tgt Ion:105 Resp: 768005
Ion Ratio Lower Upper
105 100
120 43.0 20.9 62.7





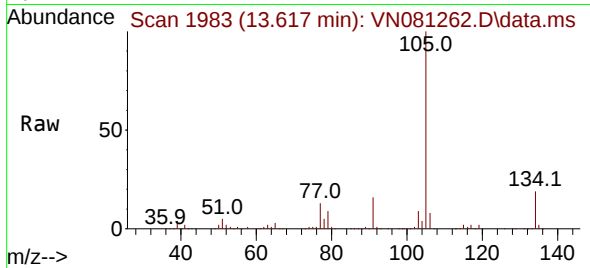
#85
 sec-Butylbenzene
 Concen: 56.694 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081262.D
 Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



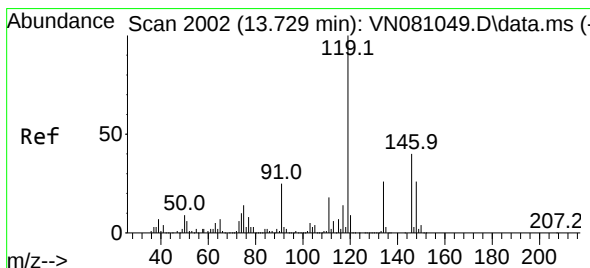
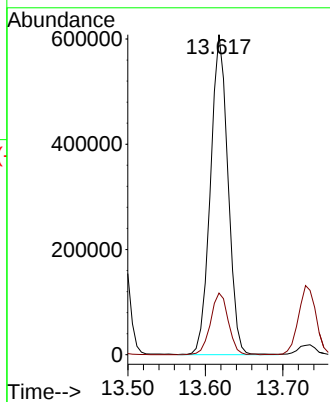
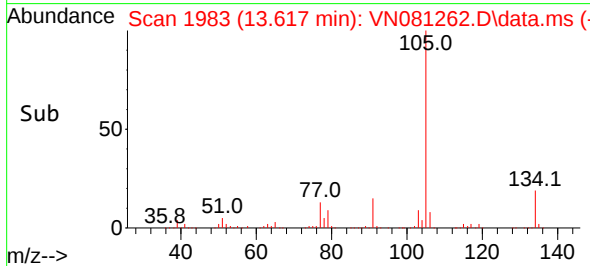
Tgt Ion:105 Resp: 954740
 Ion Ratio Lower Upper
 105 100
 134 19.5 8.6 25.8

Manual Integrations

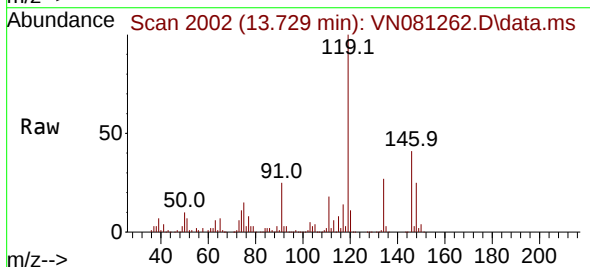
APPROVED

Reviewed By :John Carlone 03/01/2024

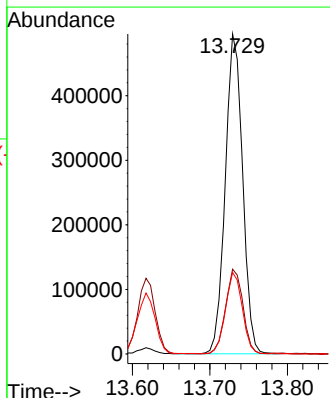
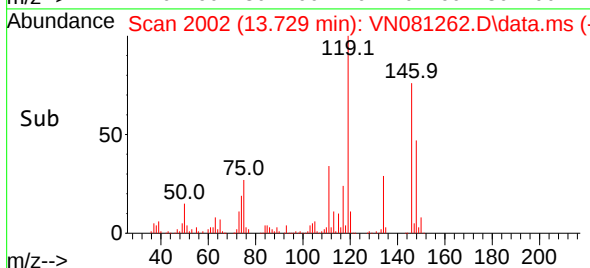
Supervised By :Semsettin Yesilyurt 03/01/2024

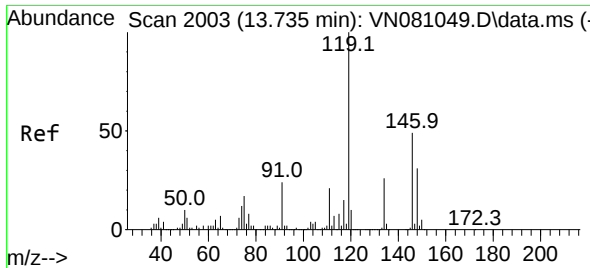


#86
 p-Isopropyltoluene
 Concen: 55.188 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081262.D
 Acq: 29 Feb 2024 12:04



Tgt Ion:119 Resp: 771960
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.2
 91 24.7 13.5 40.4





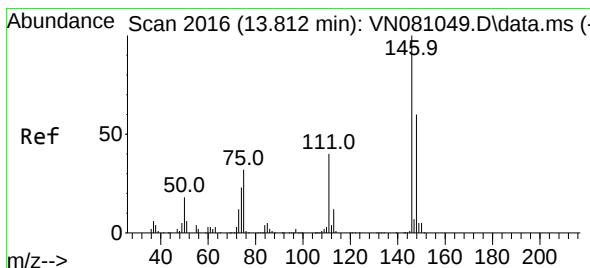
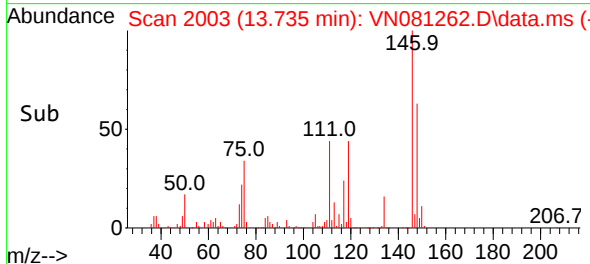
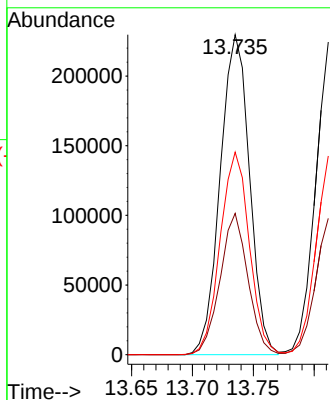
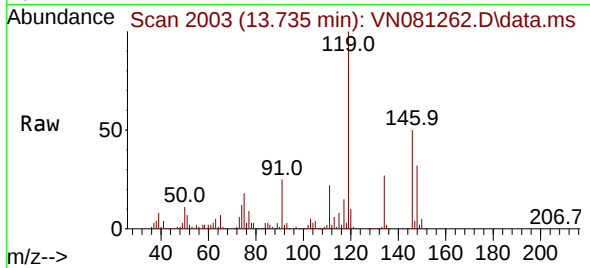
#87
1,3-Dichlorobenzene
Concen: 52.913 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 385172
Ion Ratio Lower Upper
146 100
111 42.1 23.9 71.7
148 63.0 32.6 97.7

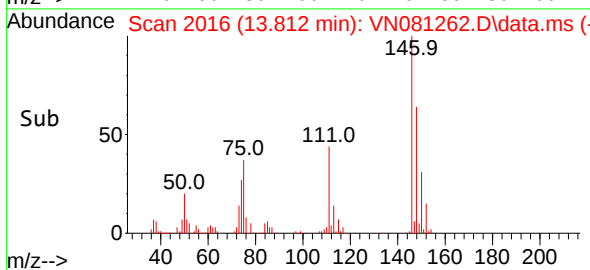
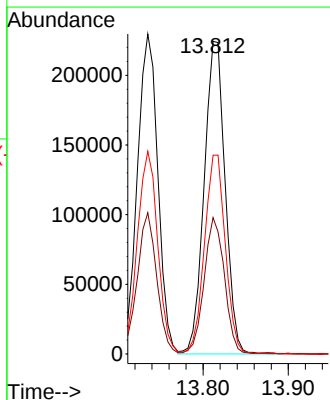
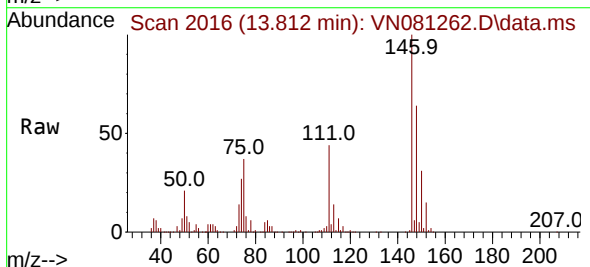
Manual Integrations
APPROVED

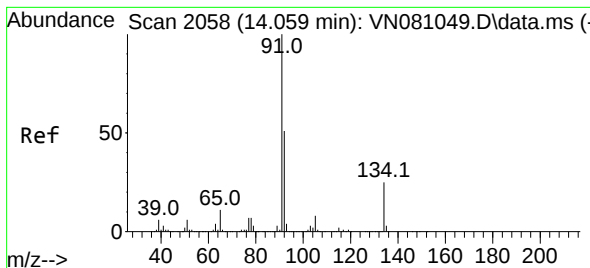
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#88
1,4-Dichlorobenzene
Concen: 53.789 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

Tgt Ion:146 Resp: 384740
Ion Ratio Lower Upper
146 100
111 42.3 22.6 67.7
148 62.8 31.9 95.5





#89

n-Butylbenzene

Concen: 57.985 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 706618

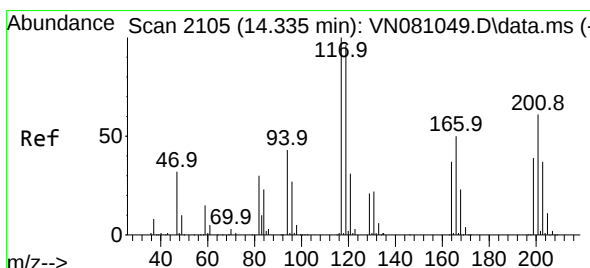
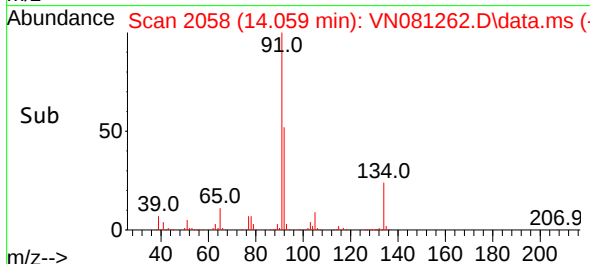
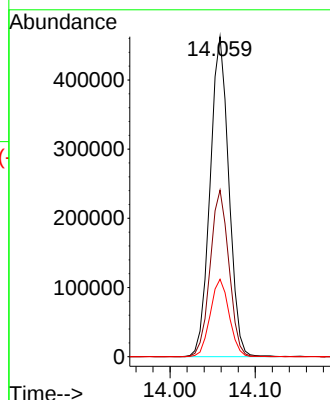
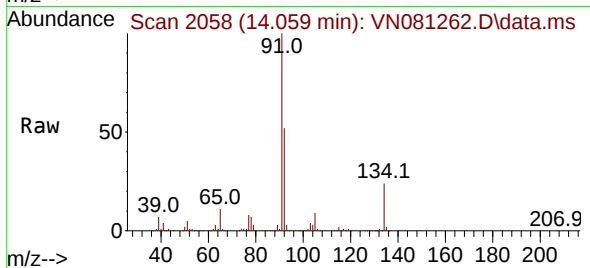
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.7	80.1
134	24.4	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#90

Hexachloroethane

Concen: 58.198 ug/l

RT: 14.335 min Scan# 2105

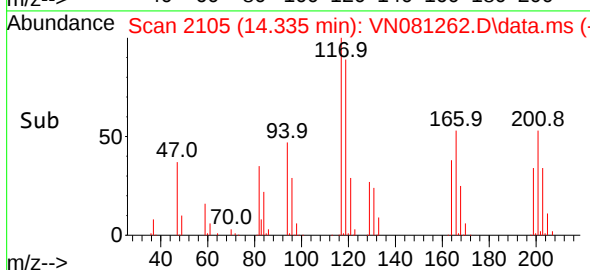
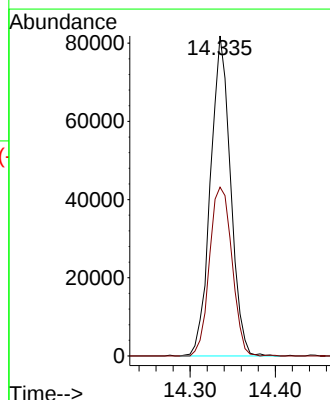
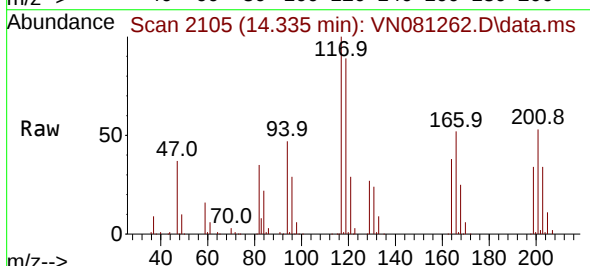
Delta R.T. -0.000 min

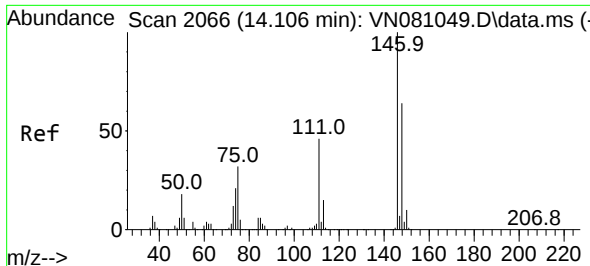
Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Tgt Ion:117 Resp: 134562

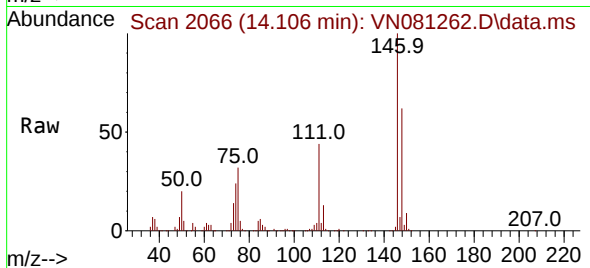
Ion	Ratio	Lower	Upper
117	100		
201	58.7	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 54.793 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

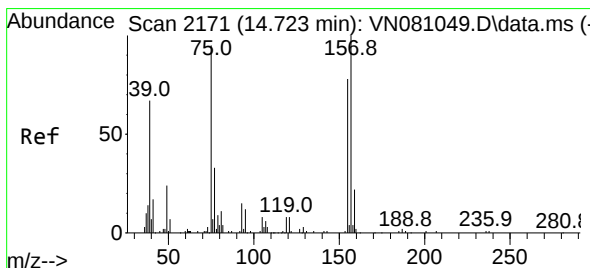
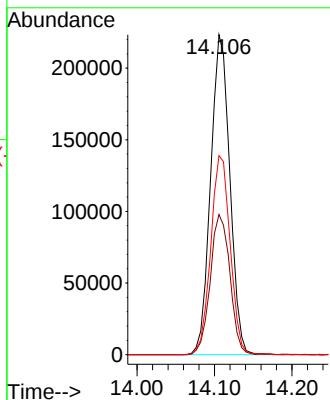
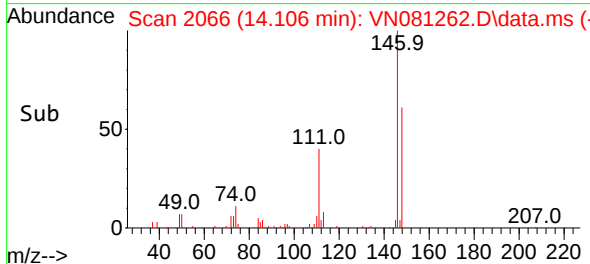
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



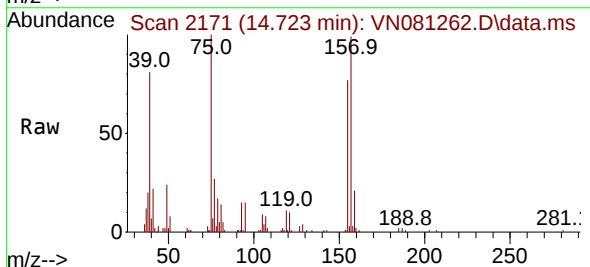
Tgt Ion:146 Resp: 384692
Ion Ratio Lower Upper
146 100
111 44.8 23.9 71.8
148 63.1 31.4 94.0

Manual Integrations
APPROVED

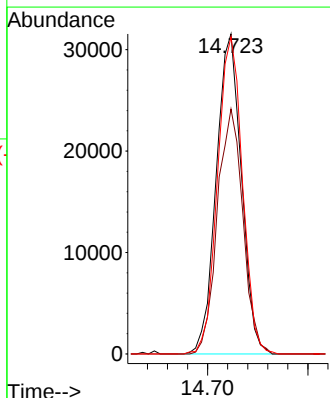
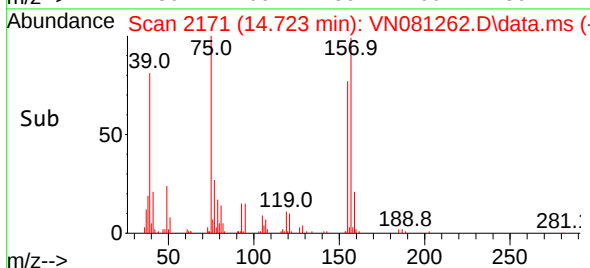
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

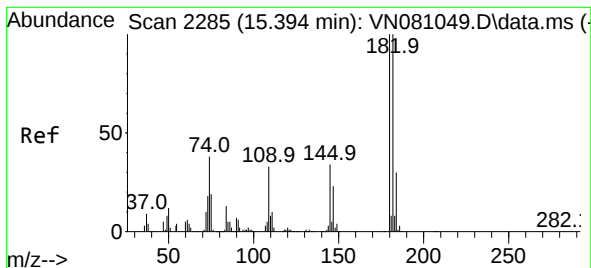


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.284 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



Tgt Ion: 75 Resp: 54835
Ion Ratio Lower Upper
75 100
155 77.7 31.8 95.4
157 98.0 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 55.649 ug/l

RT: 15.394 min Scan# 21796

Delta R.T. -0.000 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 21796

Ion Ratio Lower Upper

180 100

182 93.1 46.6 139.7

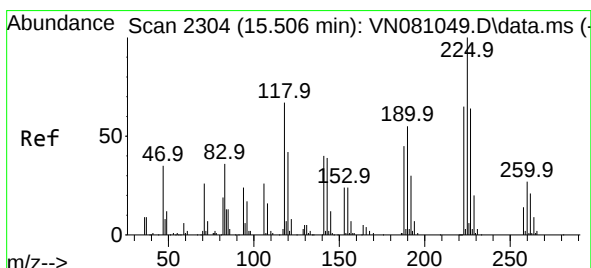
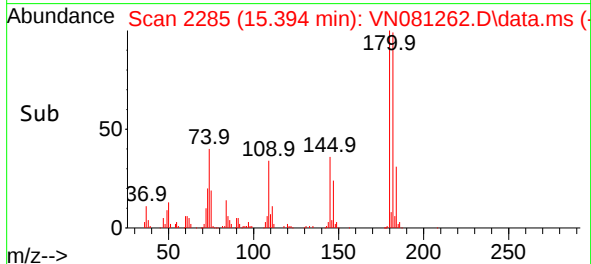
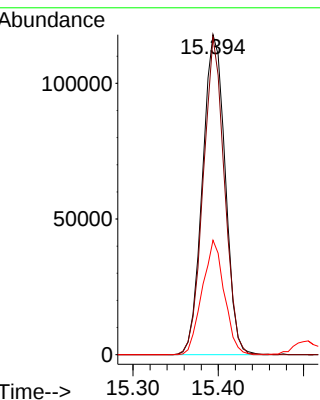
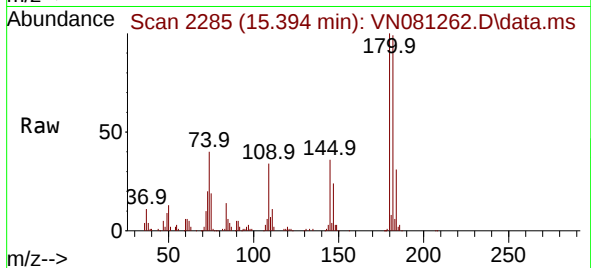
145 34.9 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#94

Hexachlorobutadiene

Concen: 56.936 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN081262.D

Acq: 29 Feb 2024 12:04

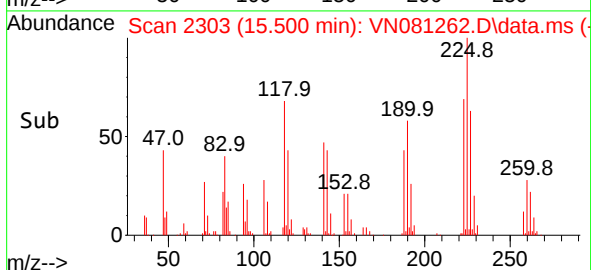
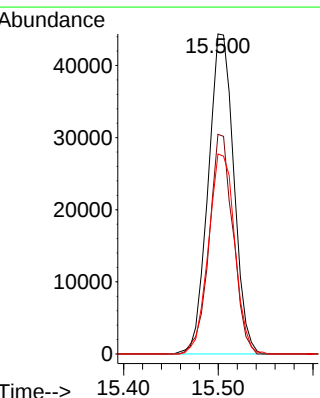
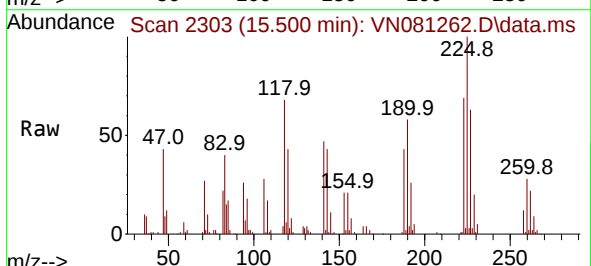
Tgt Ion:225 Resp: 83172

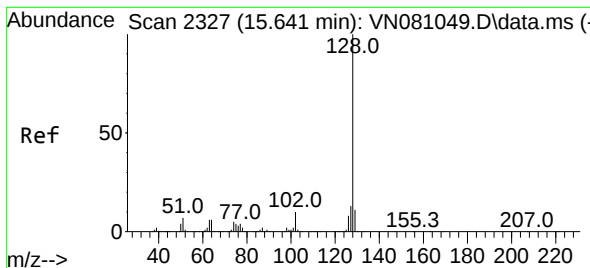
Ion Ratio Lower Upper

225 100

223 64.0 33.3 99.8

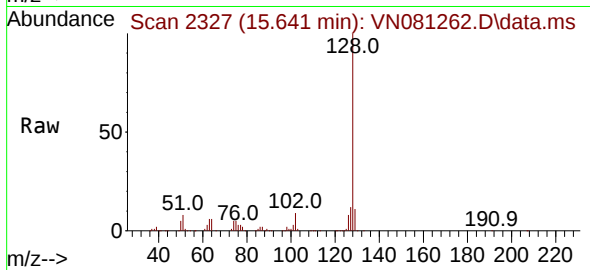
227 64.1 33.1 99.2





#95
Naphthalene
Concen: 53.780 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04

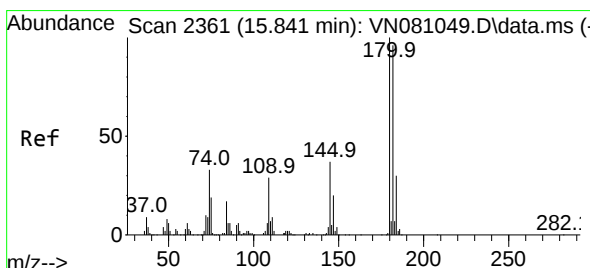
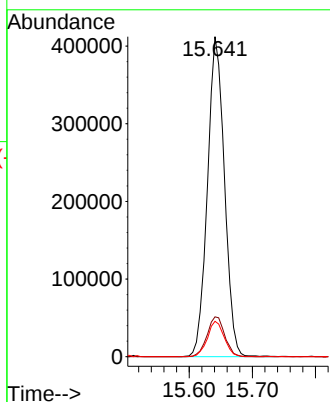
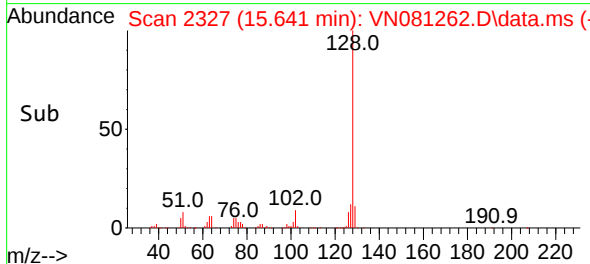
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



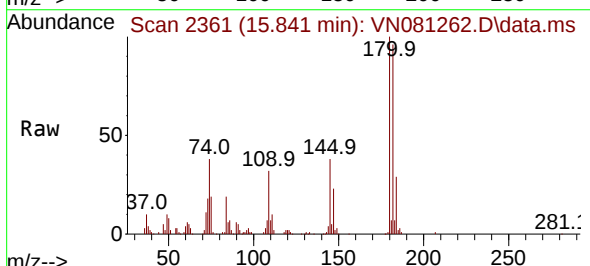
Tgt Ion:128 Resp: 771925
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.838 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081262.D
Acq: 29 Feb 2024 12:04



Tgt Ion:180 Resp: 213081
Ion Ratio Lower Upper
180 100
182 96.8 46.5 139.3
145 36.6 17.8 53.4

