

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022924\
 Data File : VN081271.D
 Acq On : 29 Feb 2024 17:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 29 23:53:40 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	265052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	473081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	434102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	210641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	174406	53.683	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.360%			
35) Dibromofluoromethane	8.165	113	155754	58.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.440%			
50) Toluene-d8	10.571	98	492619	51.847	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.700%			
62) 4-Bromofluorobenzene	12.847	95	200206	56.078	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	173385	50.583	ug/l	94
3) Chloromethane	2.359	50	160294	42.683	ug/l	95
4) Vinyl Chloride	2.518	62	178811	46.964	ug/l	92
5) Bromomethane	2.959	94	114450	42.322	ug/l	94
6) Chloroethane	3.124	64	121748	49.446	ug/l	93
7) Trichlorofluoromethane	3.495	101	287169	51.628	ug/l	90
8) Diethyl Ether	3.965	74	104946	51.606	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.377	101	166386	53.659	ug/l	93
10) Methyl Iodide	4.589	142	159919	46.204	ug/l	97
11) Tert butyl alcohol	5.518	59	145974	244.321	ug/l	100
12) 1,1-Dichloroethene	4.342	96	149721	49.950	ug/l	85
13) Acrolein	4.177	56	51273	160.114	ug/l	96
14) Allyl chloride	5.018	41	217500	48.905	ug/l #	87
15) Acrylonitrile	5.718	53	428130	274.374	ug/l	96
16) Acetone	4.424	43	314938	246.367	ug/l	99
17) Carbon Disulfide	4.712	76	339024	40.551	ug/l	97
18) Methyl Acetate	5.018	43	200621	64.334	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	549097	53.487	ug/l	97
20) Methylene Chloride	5.277	84	179423	54.336	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	163572	48.912	ug/l	88
22) Diisopropyl ether	6.671	45	556940	55.204	ug/l #	95
23) Vinyl Acetate	6.600	43	2160887	263.994	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	318964	54.679	ug/l	99
25) 2-Butanone	7.483	43	556308	269.375	ug/l	96
26) 2,2-Dichloropropane	7.488	77	291436	53.320	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	202219	52.045	ug/l	86
28) Bromochloromethane	7.812	49	129095	53.381	ug/l #	67
29) Tetrahydrofuran	7.835	42	364506	264.402	ug/l #	88
30) Chloroform	7.965	83	346841	55.930	ug/l	98
31) Cyclohexane	8.259	56	259543	46.267	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	300356	53.181	ug/l	95
36) 1,1-Dichloropropene	8.371	75	243926	53.223	ug/l	97
37) Ethyl Acetate	7.559	43	220833	53.389	ug/l	98
38) Carbon Tetrachloride	8.365	117	252796	54.519	ug/l	94
39) Methylcyclohexane	9.600	83	276301	51.717	ug/l #	87
40) Benzene	8.606	78	723037	54.505	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	129713	55.102	ug/l	96
42) 1,2-Dichloroethane	8.671	62	258012	55.748	ug/l	99
43) Isopropyl Acetate	8.688	43	399066	55.165	ug/l #	97
44) Trichloroethene	9.353	130	183742	52.004	ug/l	96
45) 1,2-Dichloropropane	9.624	63	187301	56.444	ug/l	92
46) Dibromomethane	9.712	93	133176	55.082	ug/l	92
47) Bromodichloromethane	9.888	83	267285	58.370	ug/l #	96
48) Methyl methacrylate	9.682	41	184659	54.859	ug/l	90
49) 1,4-Dioxane	9.694	88	71746	1164.855	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	1227259	294.915	ug/l	96
52) Toluene	10.629	92	457822	54.515	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	288863	56.766	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	306857	55.814	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	185781	57.516	ug/l	94
56) Ethyl methacrylate	10.876	69	279731	56.665	ug/l	89
57) 1,3-Dichloropropane	11.165	76	318744	57.071	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	538983	217.602	ug/l #	89
59) 2-Hexanone	11.200	43	913541	276.901	ug/l	96
60) Dibromochloromethane	11.359	129	196641	57.306	ug/l	99
61) 1,2-Dibromoethane	11.470	107	186845	55.008	ug/l	97
64) Tetrachloroethene	11.106	164	167474	56.526	ug/l	97
65) Chlorobenzene	11.894	112	488499	51.994	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	182138	53.974	ug/l	97
67) Ethyl Benzene	11.965	91	902846	53.702	ug/l	100
68) m/p-Xylenes	12.070	106	683687	106.096	ug/l	96
69) o-Xylene	12.400	106	331805	51.944	ug/l	96
70) Styrene	12.412	104	553703	54.702	ug/l	98
71) Bromoform	12.582	173	125451	58.596	ug/l #	98
73) Isopropylbenzene	12.700	105	879437	47.718	ug/l	97
74) N-amyl acetate	12.494	43	361679	46.434	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	264353	51.011	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	236375m	49.390	ug/l	
77) Bromobenzene	12.982	156	194836	47.413	ug/l	78
78) n-propylbenzene	13.035	91	1074097	50.627	ug/l	97
79) 2-Chlorotoluene	13.129	91	621742	47.778	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	748993	50.124	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	90827	48.848	ug/l	93
82) 4-Chlorotoluene	13.223	91	624867	49.109	ug/l	93
83) tert-Butylbenzene	13.441	119	631109	48.845	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	763009	51.243	ug/l	98
85) sec-Butylbenzene	13.617	105	942453	52.468	ug/l	95
86) p-Isopropyltoluene	13.729	119	779549	52.249	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	387352	49.889	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	384919	50.452	ug/l	97
89) n-Butylbenzene	14.059	91	718092	55.246	ug/l	97
90) Hexachloroethane	14.335	117	134339	54.473	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	369170	49.298	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	50219	46.609	ug/l	73
93) 1,2,4-Trichlorobenzene	15.400	180	213905	51.200	ug/l	99
94) Hexachlorobutadiene	15.500	225	82547	52.979	ug/l	97
95) Naphthalene	15.641	128	749968	48.987	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	214433	51.739	ug/l	99

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VSTDCCC050EC

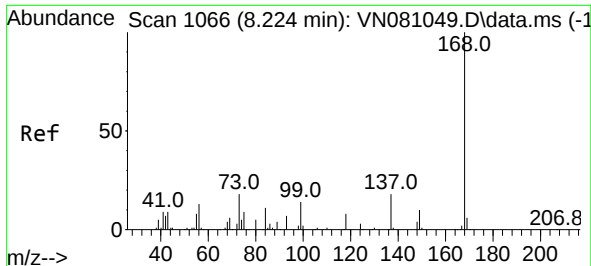
Manual Integrations
APPROVED

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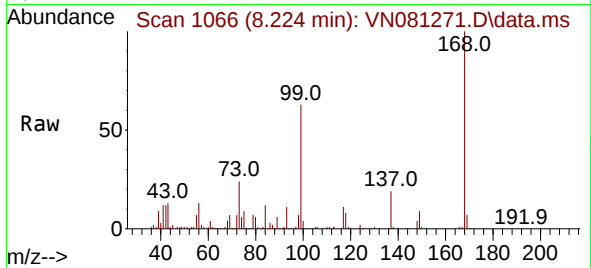
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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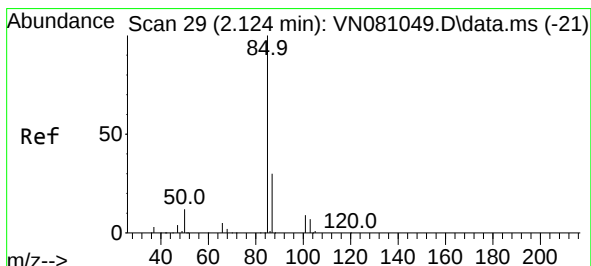
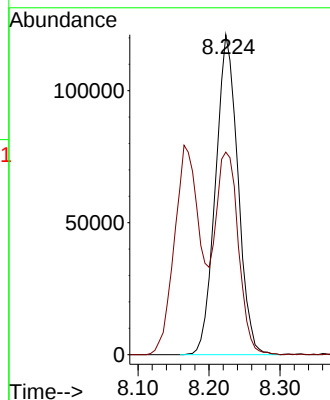
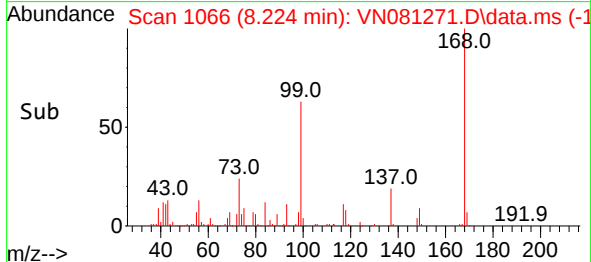
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 265052
Ion Ratio Lower Upper
168 100
99 63.3 59.9 89.9

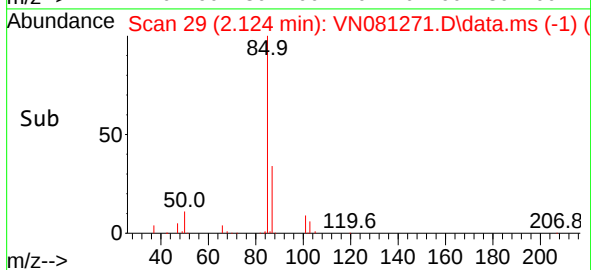
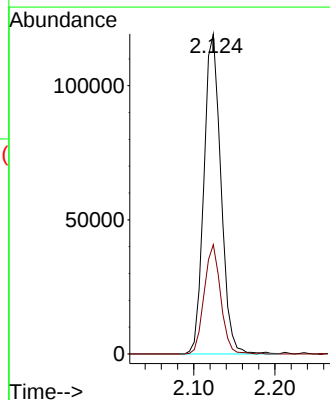
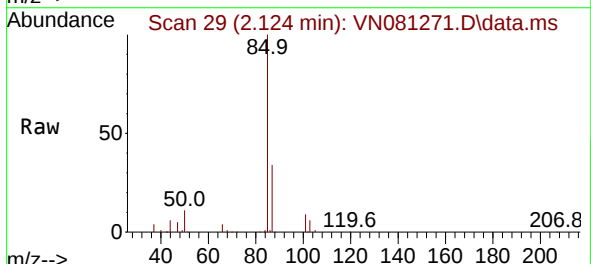
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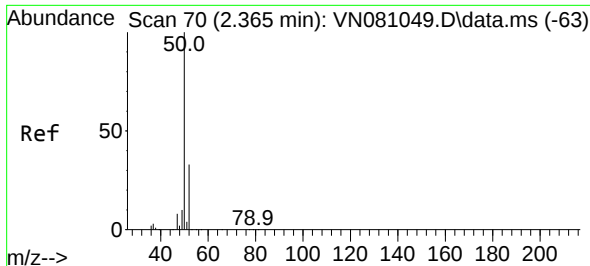
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#2
Dichlorodifluoromethane
Concen: 50.583 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

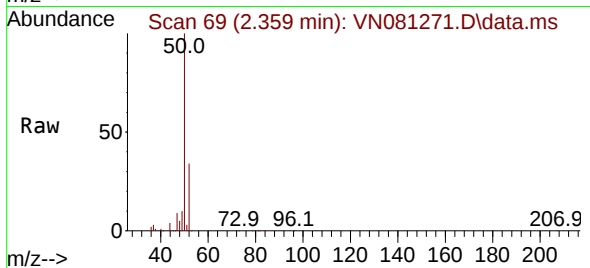
Tgt Ion: 85 Resp: 173385
Ion Ratio Lower Upper
85 100
87 34.1 15.3 45.9





#3
Chloromethane
Concen: 42.683 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

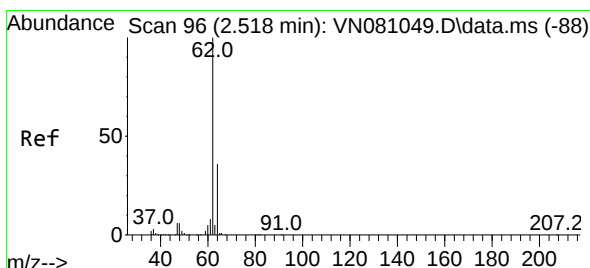
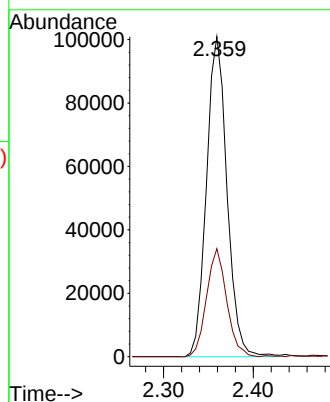
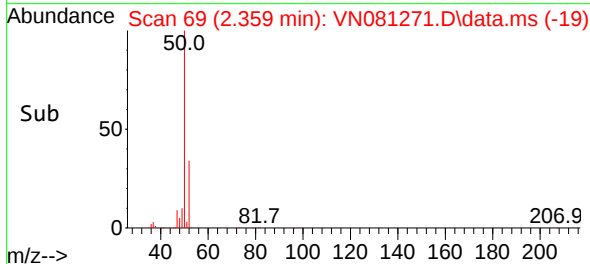
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Tgt Ion: 50 Resp: 160294
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4

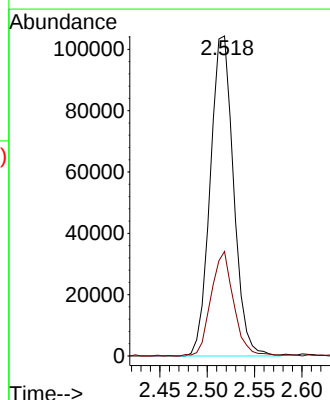
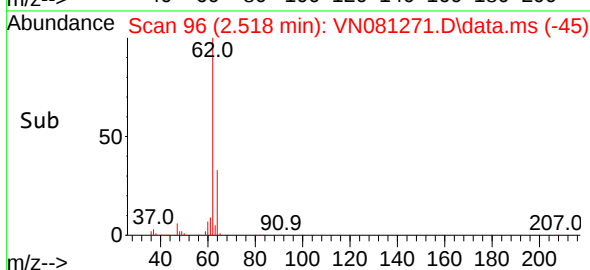
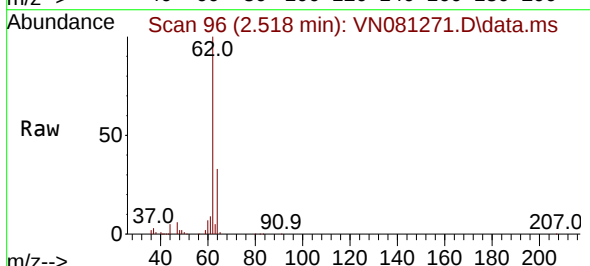
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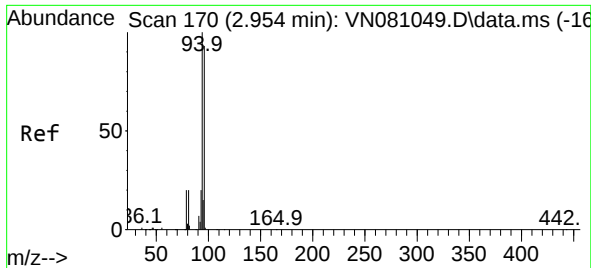
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#4
Vinyl Chloride
Concen: 46.964 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

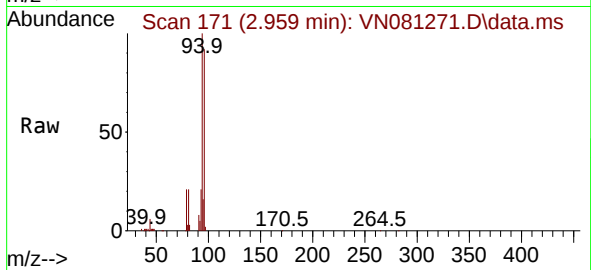
Tgt Ion: 62 Resp: 178811
Ion Ratio Lower Upper
62 100
64 32.6 22.7 34.1





#5
Bromomethane
Concen: 42.322 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

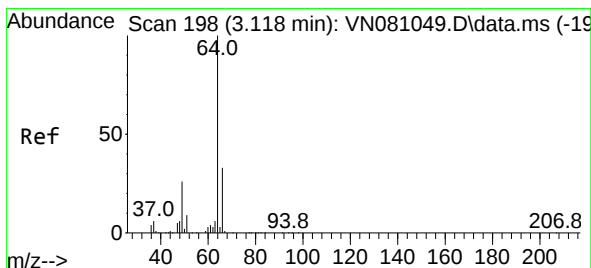
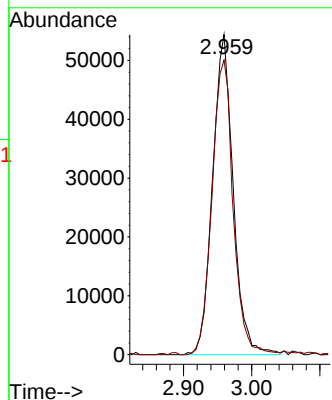
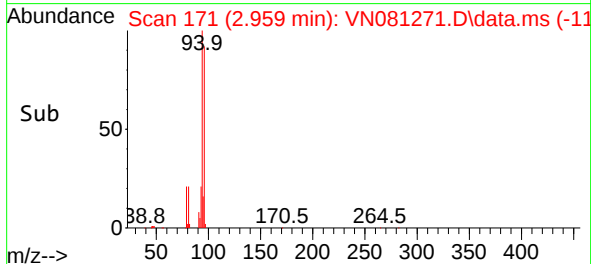
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Tgt Ion: 94 Resp: 114450
Ion Ratio Lower Upper
94 100
96 92.0 69.2 103.8

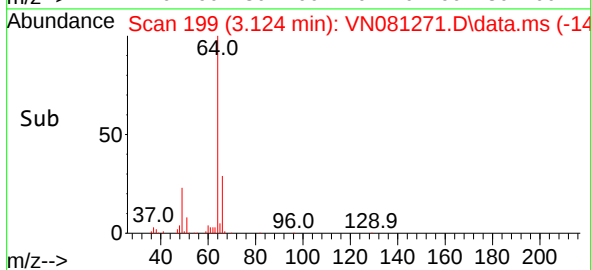
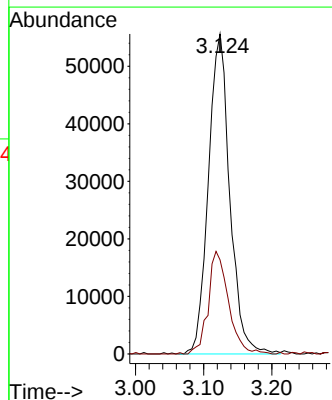
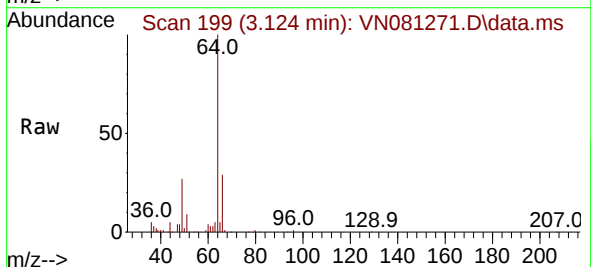
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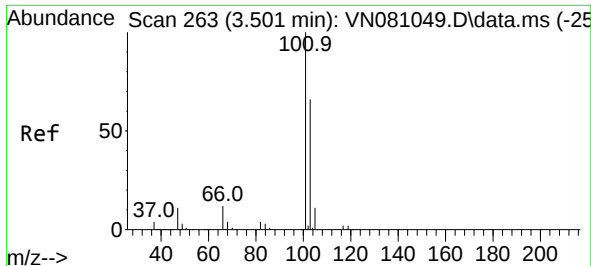
Reviewed By :John Carlone 03/01/2024
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#6
Chloroethane
Concen: 49.446 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 121748
Ion Ratio Lower Upper
64 100
66 29.0 26.4 39.6





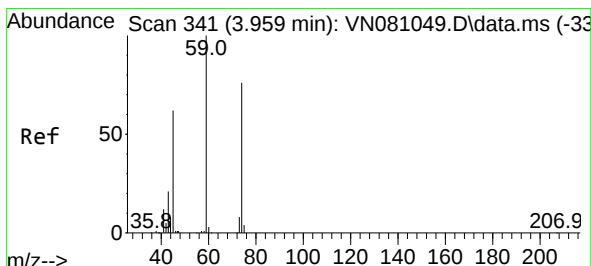
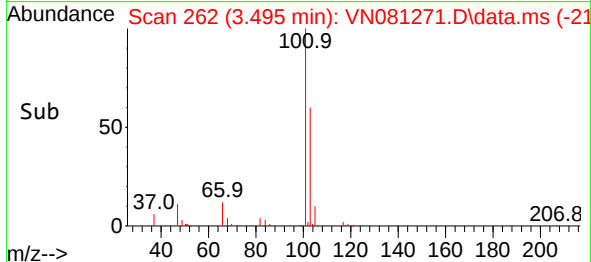
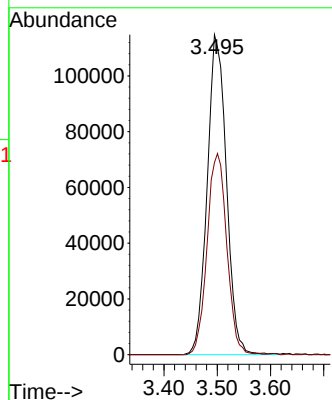
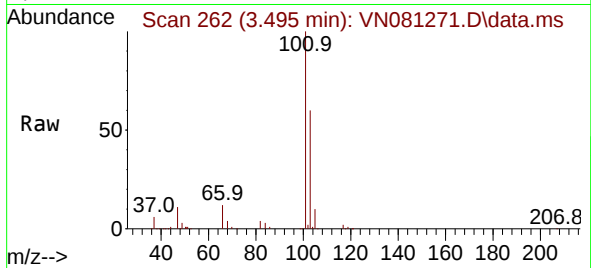
#7
Trichlorofluoromethane
Concen: 51.628 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 287169
Ion Ratio Lower Upper
101 100
103 60.0 54.4 81.6

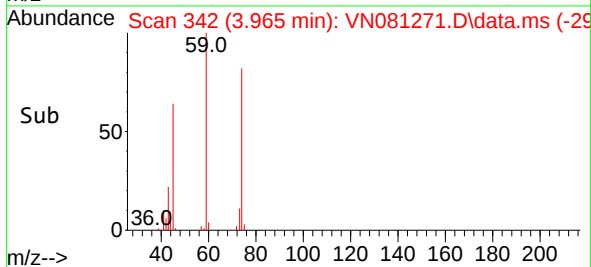
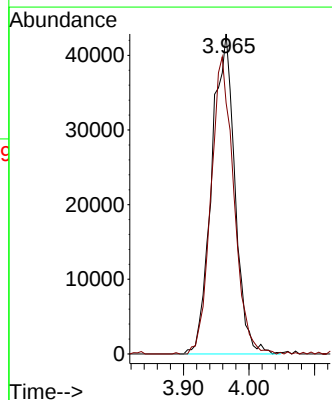
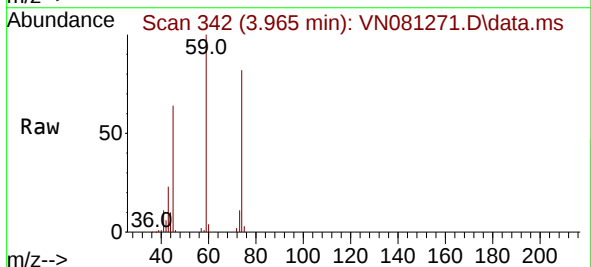
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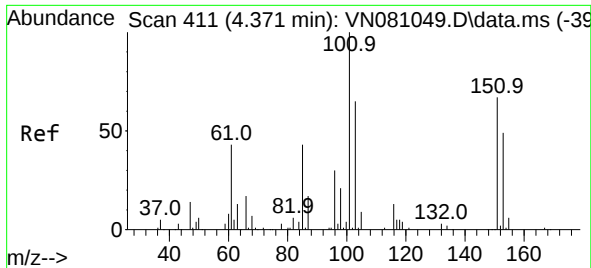
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#8
Diethyl Ether
Concen: 51.606 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081271.D
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Tgt Ion: 74 Resp: 104946
Ion Ratio Lower Upper
74 100
45 91.6 53.3 159.9





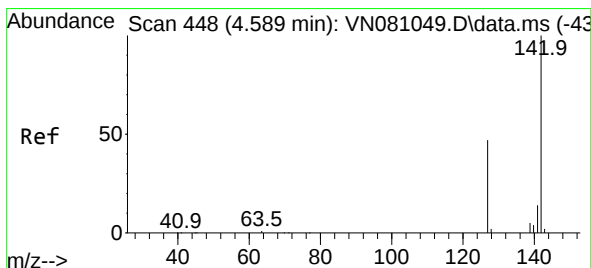
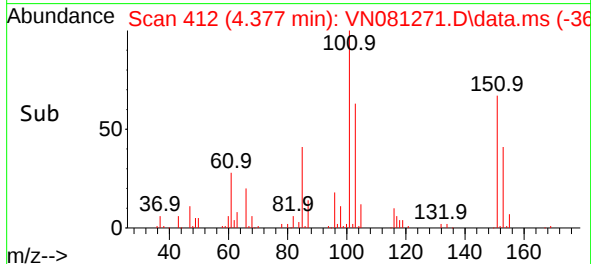
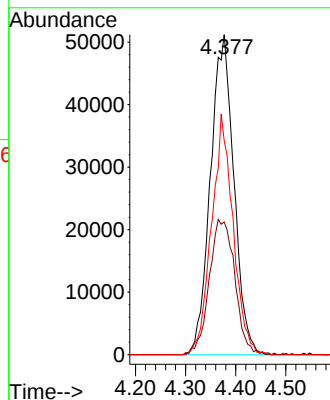
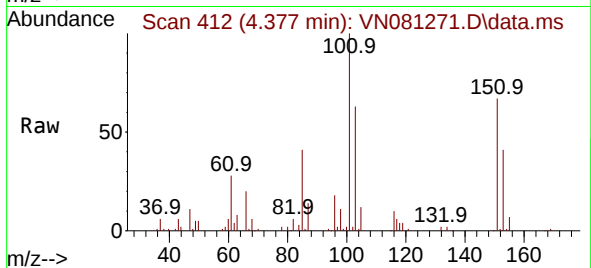
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.659 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 166380
Ion Ratio Lower Upper
101 100
85 45.8 38.1 57.1
151 69.0 49.1 73.7

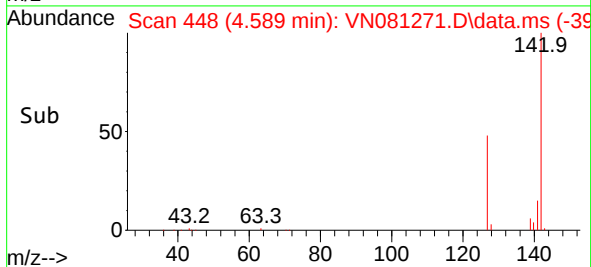
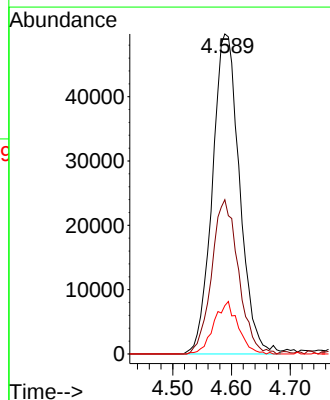
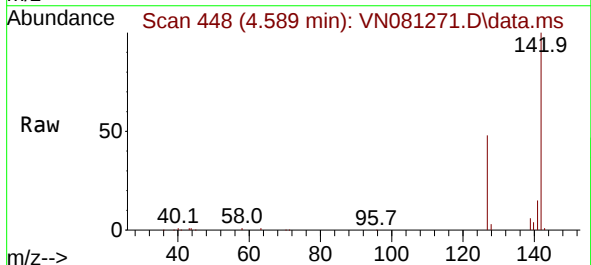
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 46.204 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

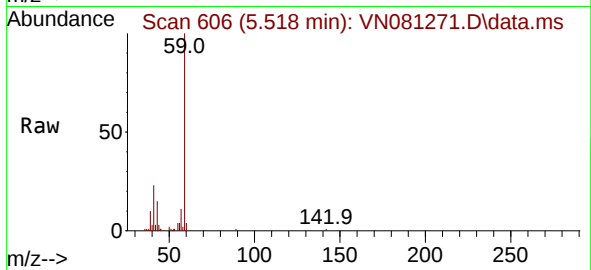
Tgt Ion:142 Resp: 159919
Ion Ratio Lower Upper
142 100
127 48.2 37.0 55.4
141 15.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 244.321 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

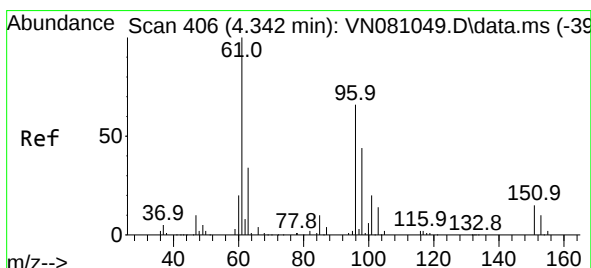
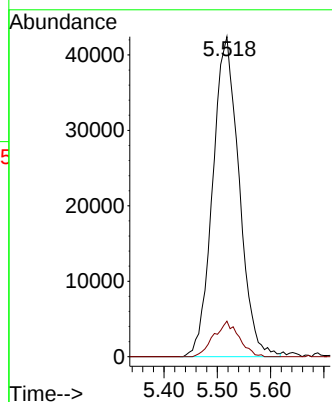
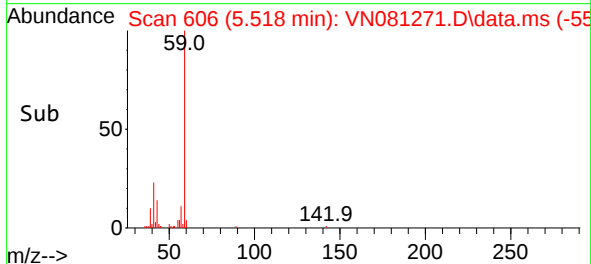
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



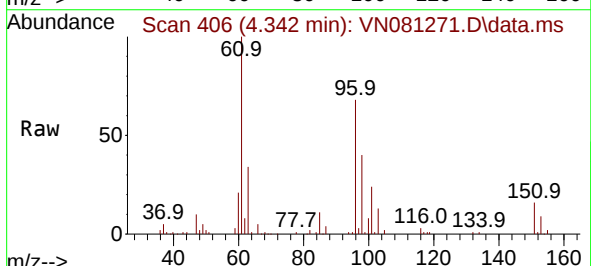
Tgt Ion: 59 Resp: 145974
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

Manual Integrations
APPROVED

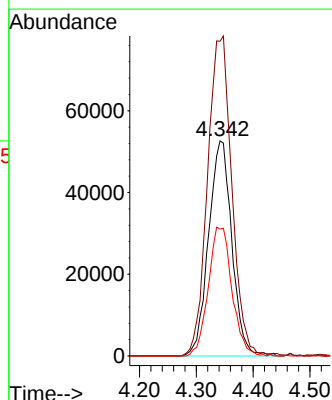
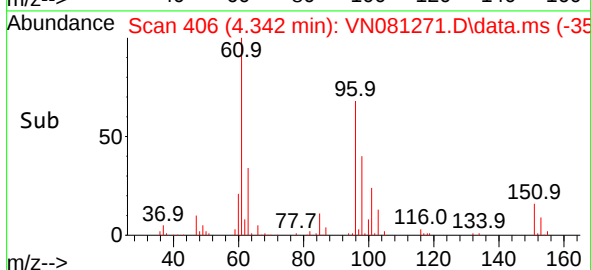
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

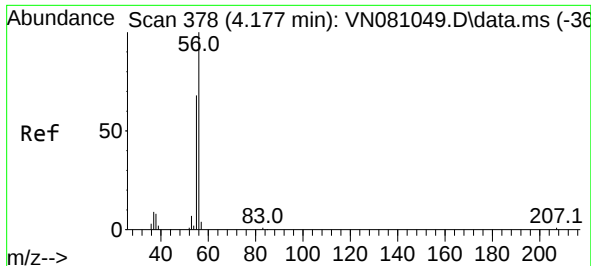


#12
1,1-Dichloroethene
Concen: 49.950 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



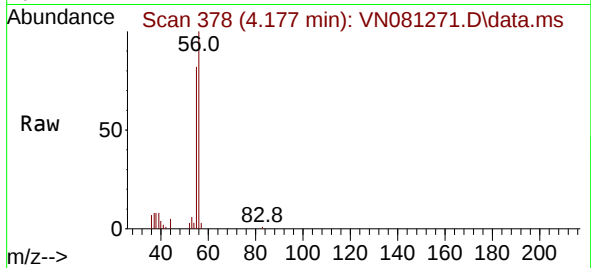
Tgt Ion: 96 Resp: 149721
Ion Ratio Lower Upper
96 100
61 146.4 138.2 207.4
98 59.0 49.2 73.8





#13
Acrolein
Concen: 160.114 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

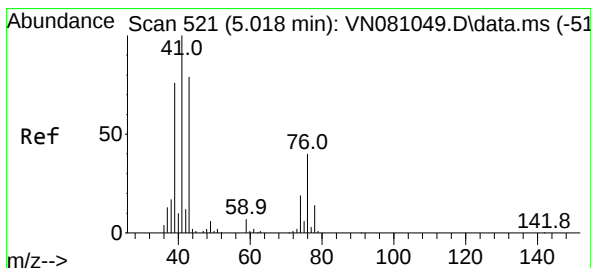
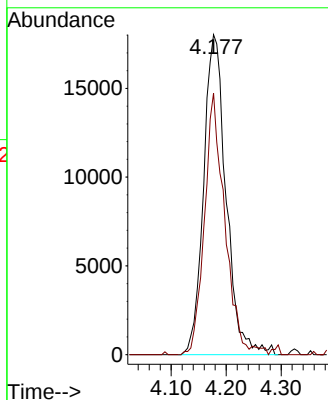
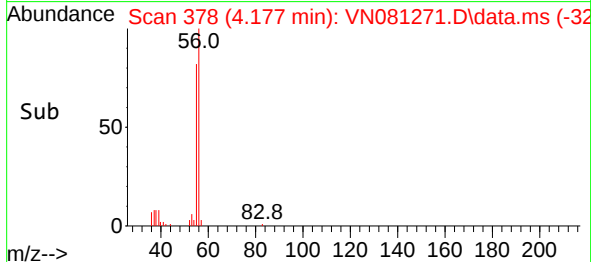
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5127
Ion Ratio Lower Upper
56 100
55 72.7 55.3 82.9

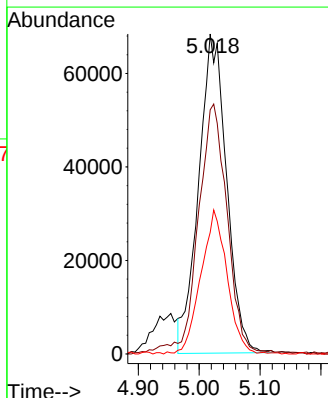
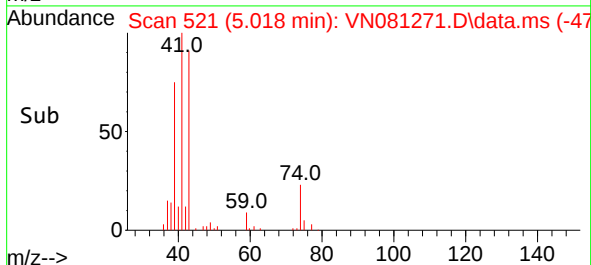
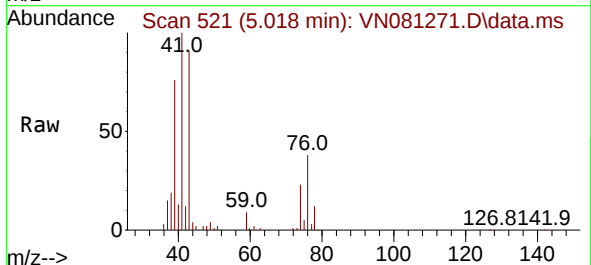
Manual Integrations
APPROVED

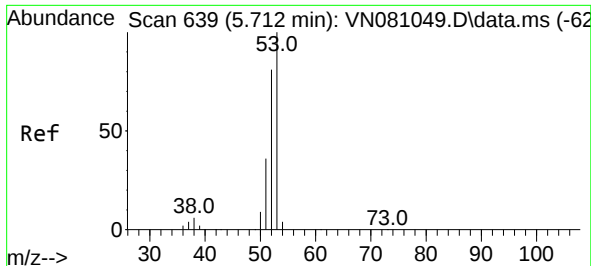
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#14
Allyl chloride
Concen: 48.905 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

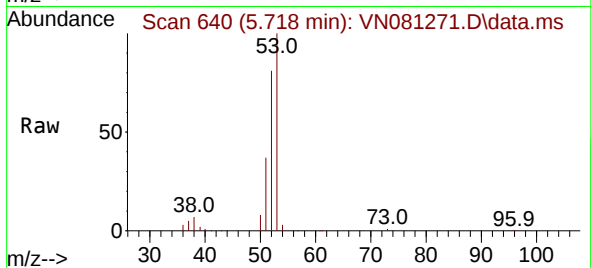
Tgt Ion: 41 Resp: 217500
Ion Ratio Lower Upper
41 100
39 82.0 57.7 86.5
76 42.4 26.8 40.2#





#15
Acrylonitrile
Concen: 274.374 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

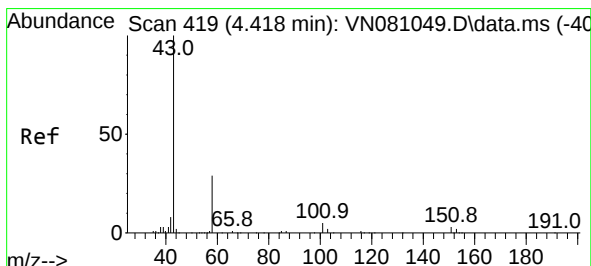
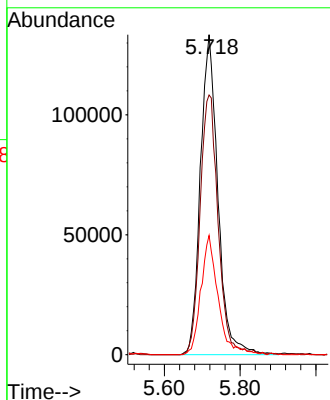
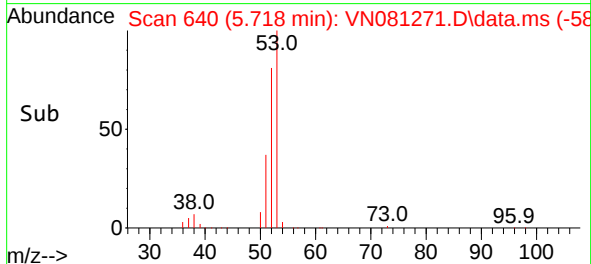
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 428130
Ion Ratio Lower Upper
53 100
52 83.6 64.8 97.2
51 36.5 26.9 40.3

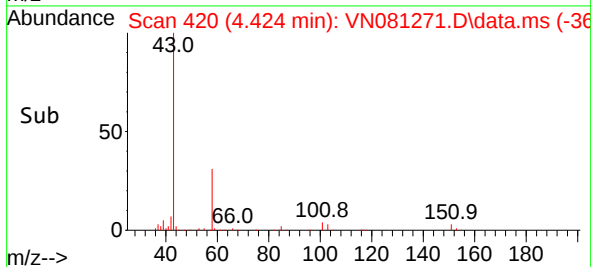
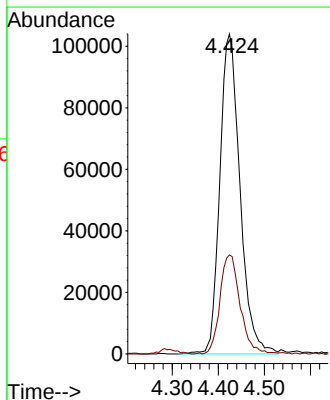
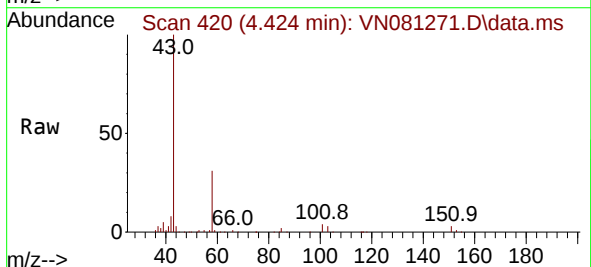
Manual Integrations
APPROVED

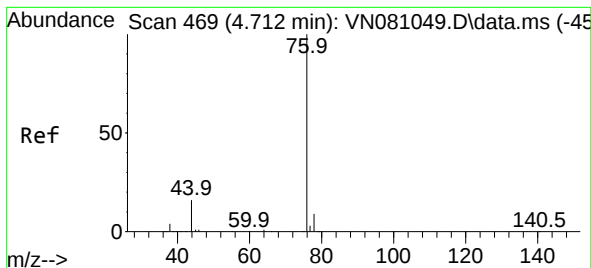
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#16
Acetone
Concen: 246.367 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

Tgt Ion: 43 Resp: 314938
Ion Ratio Lower Upper
43 100
58 30.6 24.8 37.2





#17

Carbon Disulfide

Concen: 40.551 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 339024

Ion Ratio Lower Upper

76 100

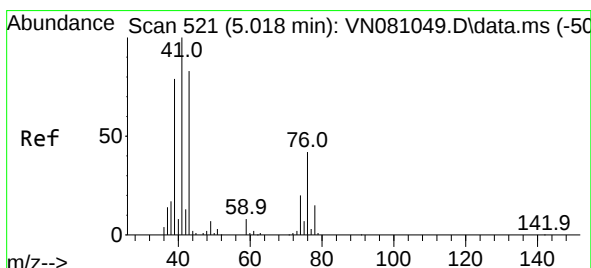
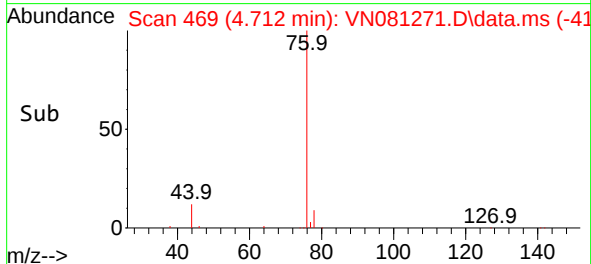
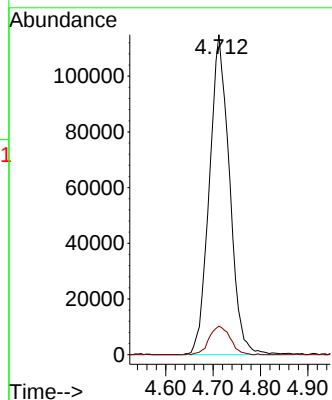
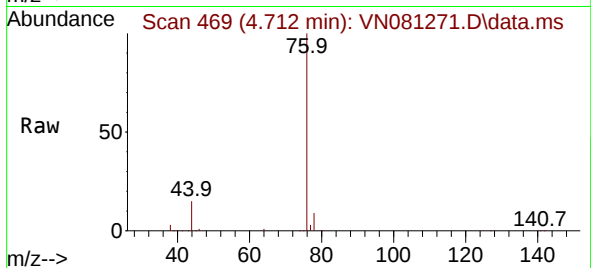
78 8.9 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#18

Methyl Acetate

Concen: 64.334 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN081271.D

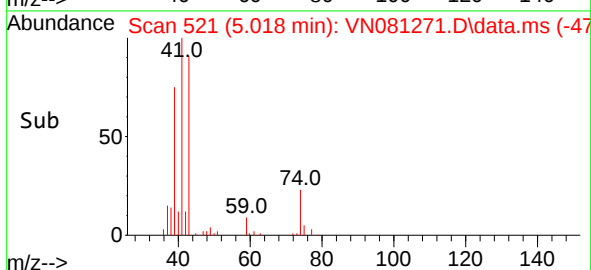
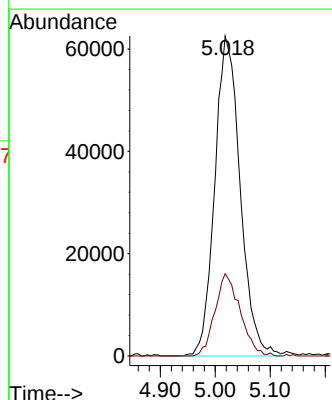
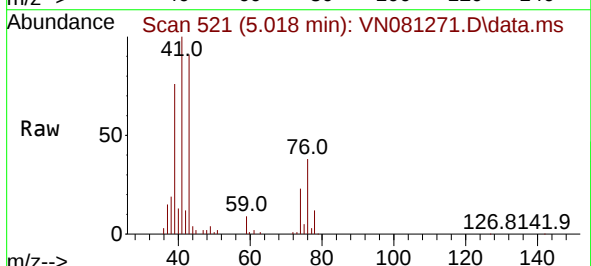
Acq: 29 Feb 2024 17:27

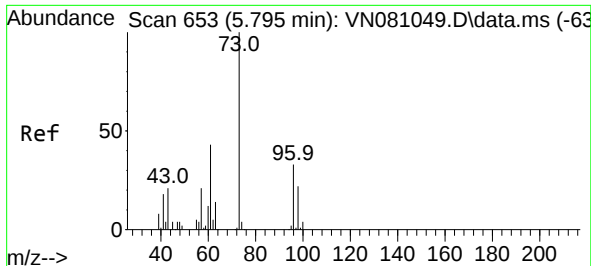
Tgt Ion: 43 Resp: 200621

Ion Ratio Lower Upper

43 100

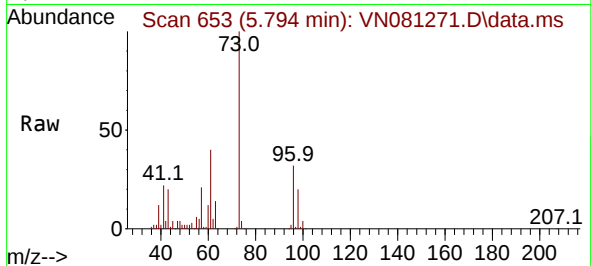
74 25.5 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 53.487 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

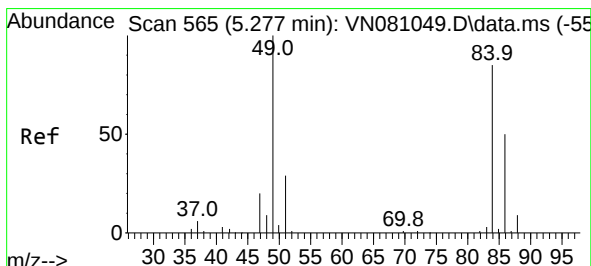
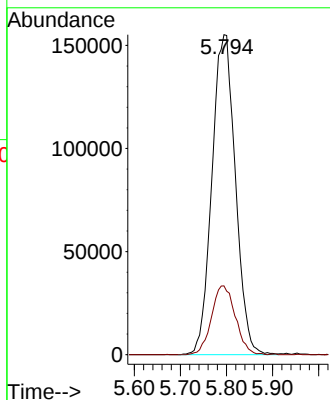
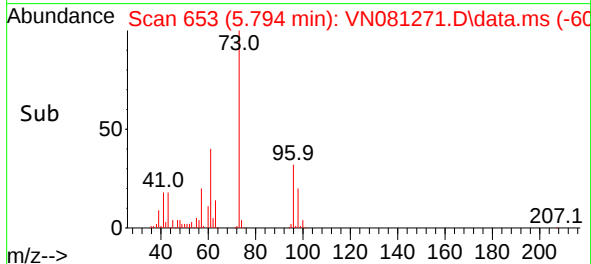
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 54909
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4

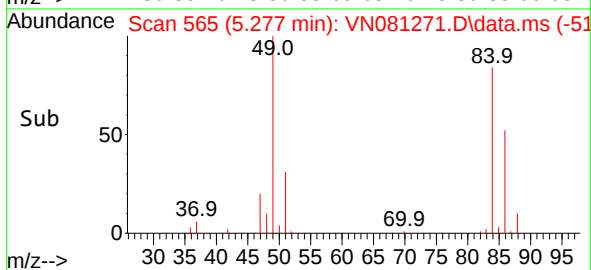
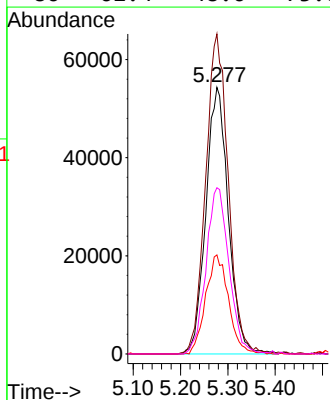
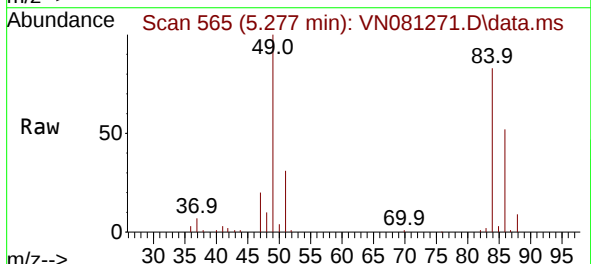
Manual Integrations
APPROVED

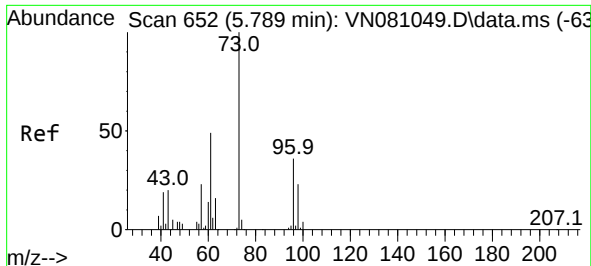
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#20
Methylene Chloride
Concen: 54.336 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

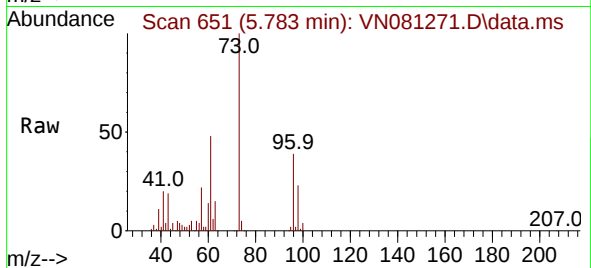
Tgt Ion: 84 Resp: 179423
Ion Ratio Lower Upper
84 100
49 120.0 108.1 162.1
51 37.1 32.9 49.3
86 62.4 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 48.912 ug/l
RT: 5.783 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

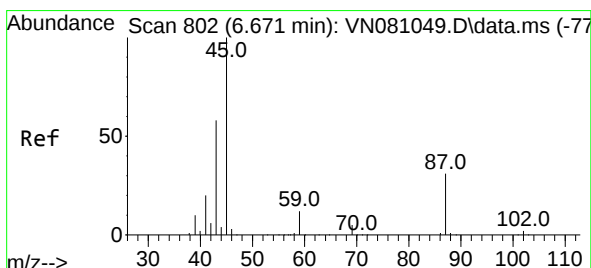
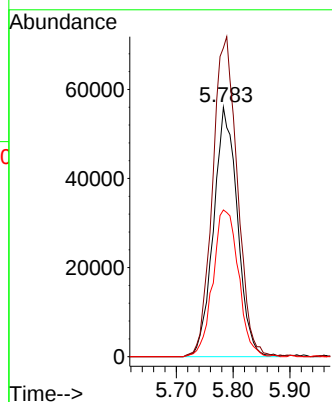
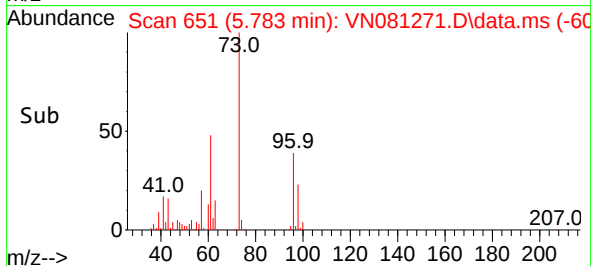
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 163572
Ion Ratio Lower Upper
96 100
61 123.8 112.8 169.2
98 58.8 51.0 76.4

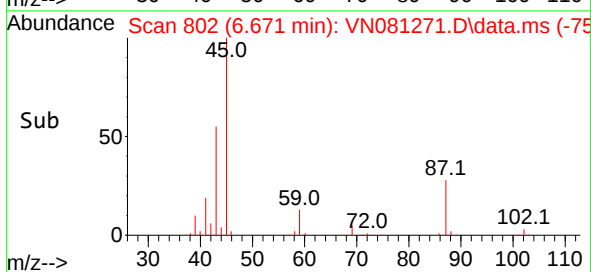
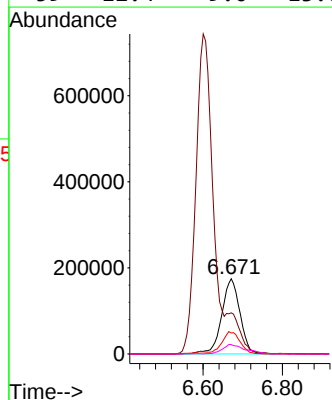
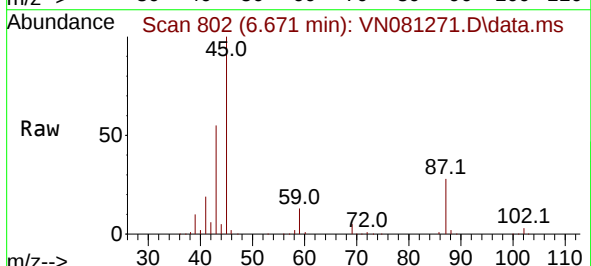
Manual Integrations
APPROVED

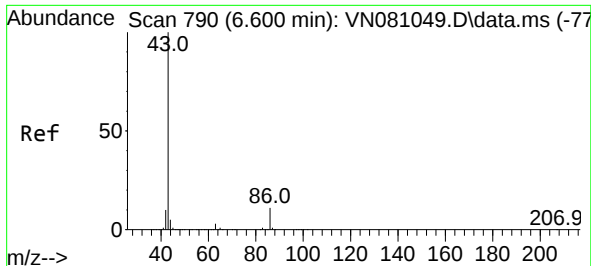
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#22
Diisopropyl ether
Concen: 55.204 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

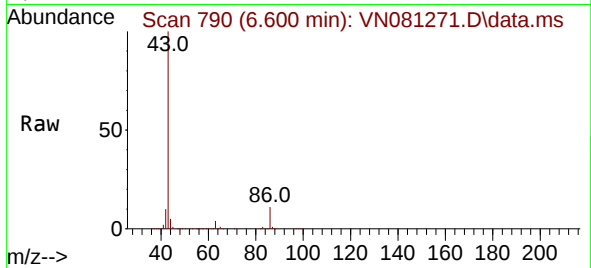
Tgt Ion: 45 Resp: 556940
Ion Ratio Lower Upper
45 100
43 53.9 41.8 62.8
87 27.8 18.1 27.1#
59 12.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 263.994 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081271.D
 Acq: 29 Feb 2024 17:27

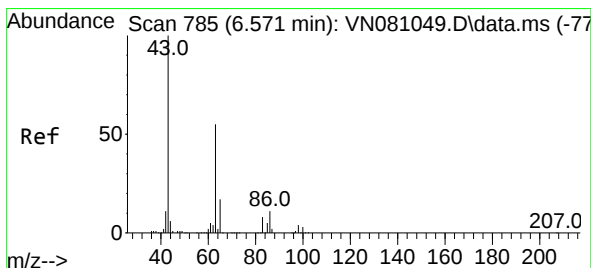
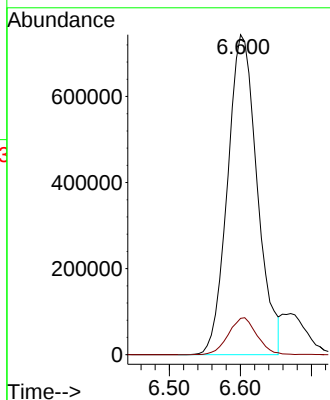
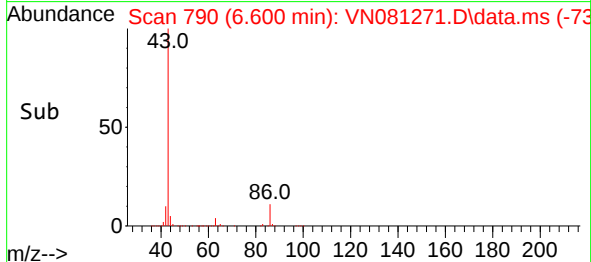
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



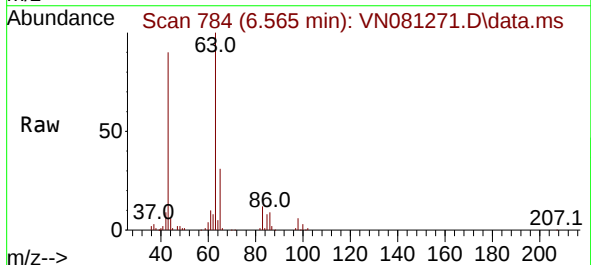
Tgt Ion: 43 Resp: 216088
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

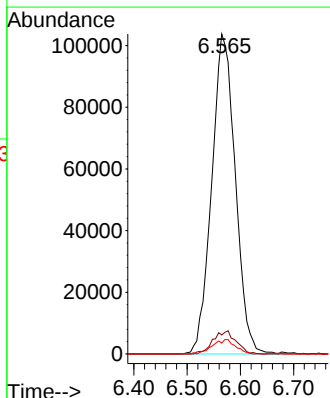
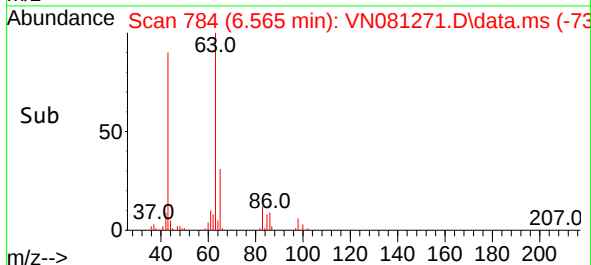
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

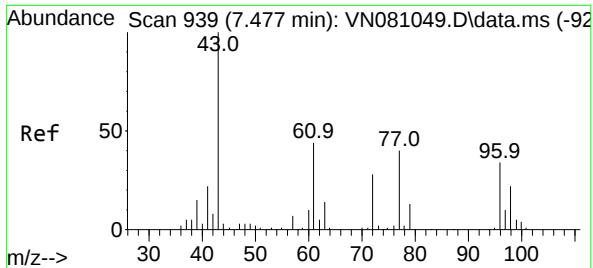


#24
 1,1-Dichloroethane
 Concen: 54.679 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081271.D
 Acq: 29 Feb 2024 17:27



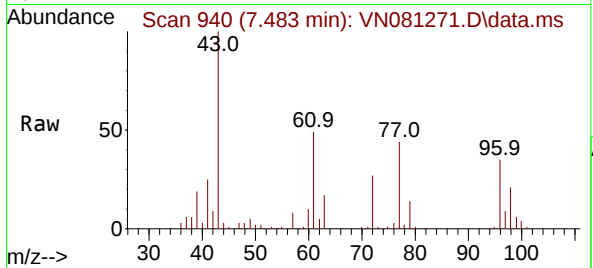
Tgt Ion: 63 Resp: 318964
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.9 8.6
 100 3.4 1.9 5.7





#25
2-Butanone
Concen: 269.375 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

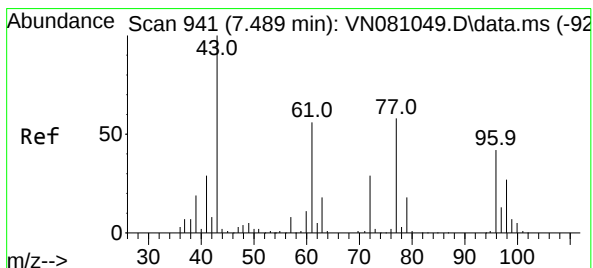
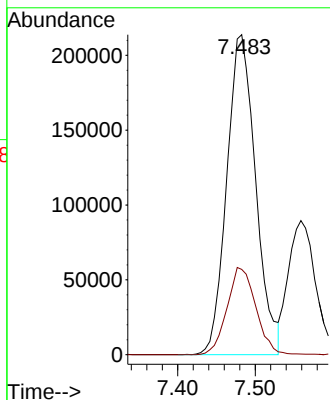
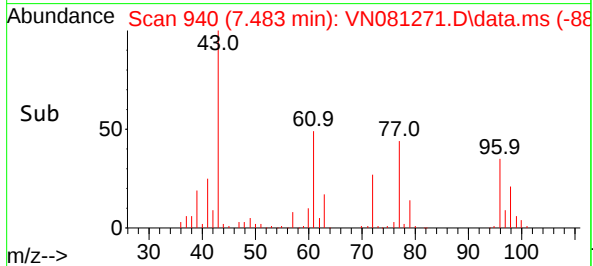
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



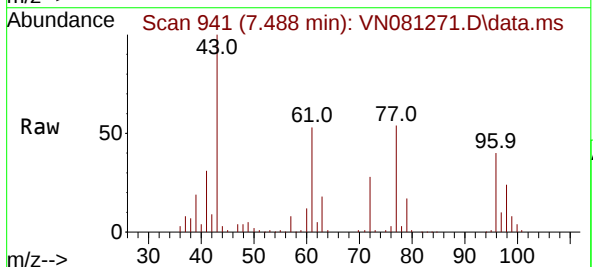
Tgt Ion: 43 Resp: 556308
Ion Ratio Lower Upper
43 100
72 26.6 19.5 29.3

Manual Integrations
APPROVED

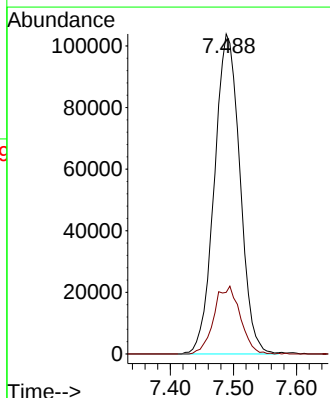
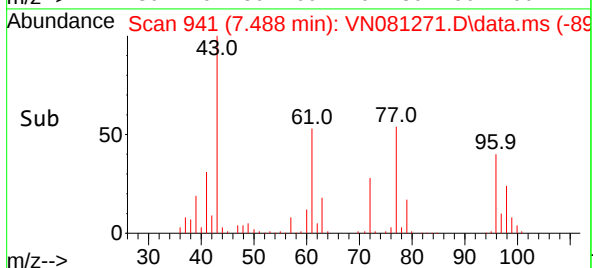
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

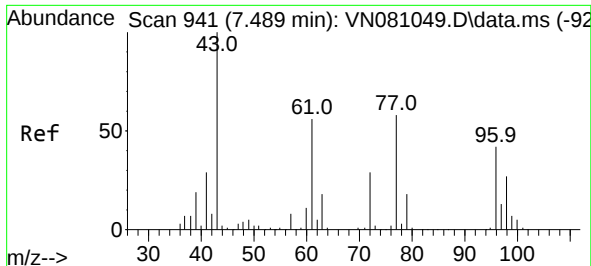


#26
2,2-Dichloropropane
Concen: 53.320 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



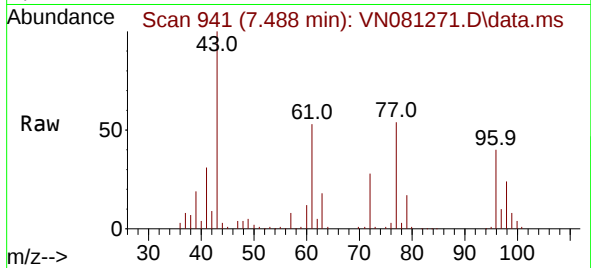
Tgt Ion: 77 Resp: 291436
Ion Ratio Lower Upper
77 100
97 21.7 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 52.045 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081271.D
 Acq: 29 Feb 2024 17:27

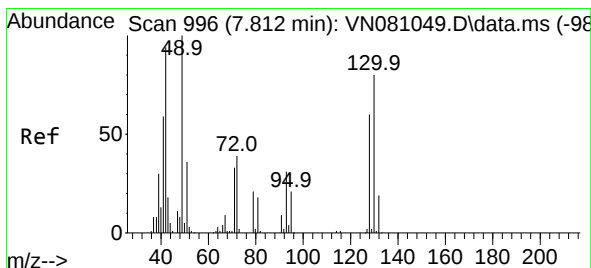
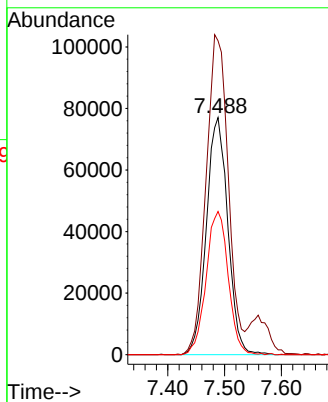
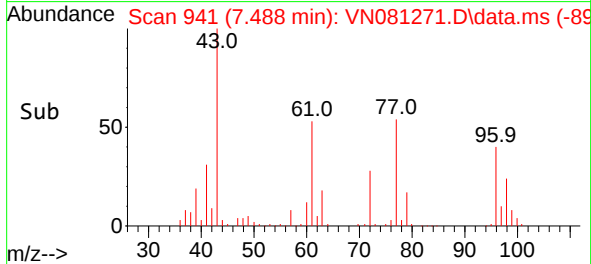
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 202219
 Ion Ratio Lower Upper
 96 100
 61 139.5 0.0 325.4
 98 62.2 0.0 130.4

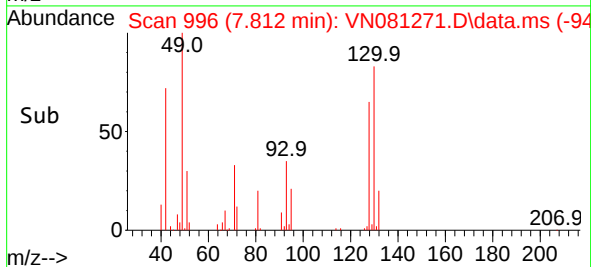
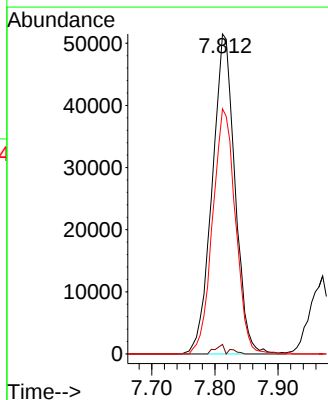
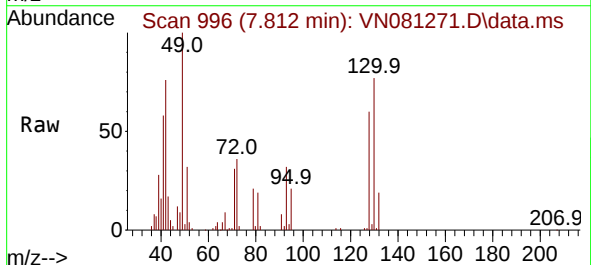
Manual Integrations
 APPROVED

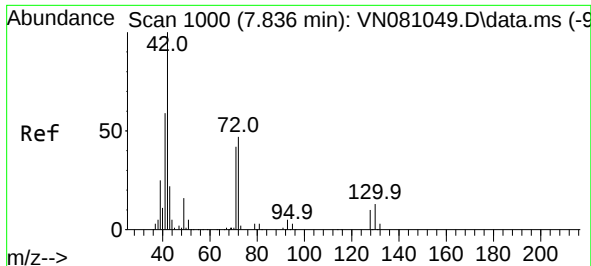
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024



#28
 Bromochloromethane
 Concen: 53.381 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081271.D
 Acq: 29 Feb 2024 17:27

Tgt Ion: 49 Resp: 129095
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 1.6
 130 76.7 42.3 63.5#





#29

Tetrahydrofuran

Concen: 264.402 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 364500

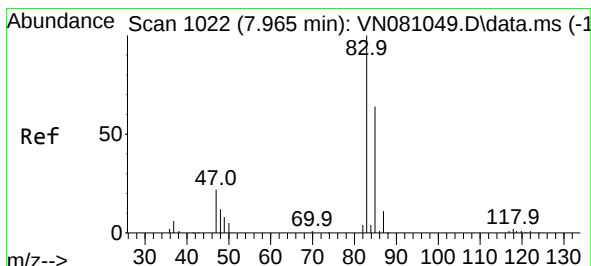
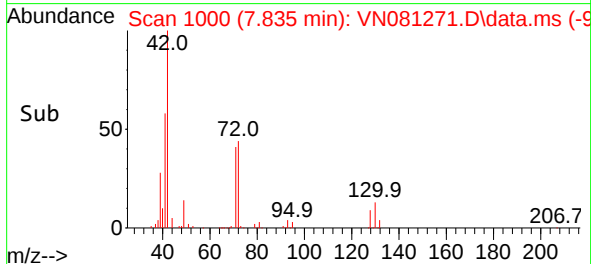
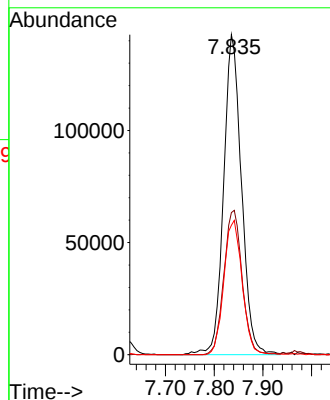
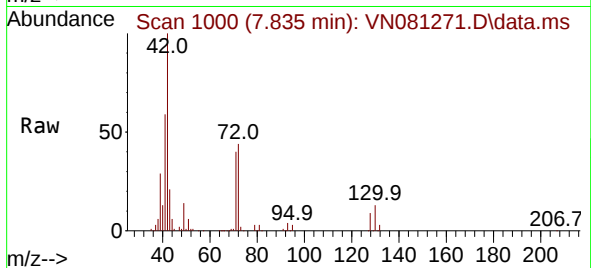
Ion	Ratio	Lower	Upper
42	100		
72	46.0	31.1	46.7
71	43.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#30

Chloroform

Concen: 55.930 ug/l

RT: 7.965 min Scan# 1022

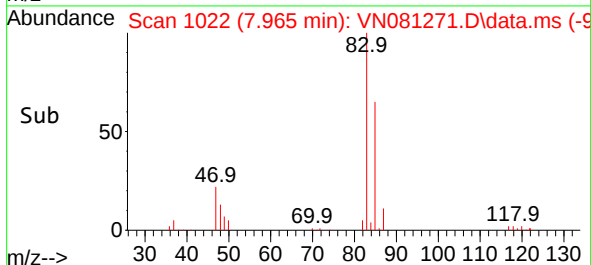
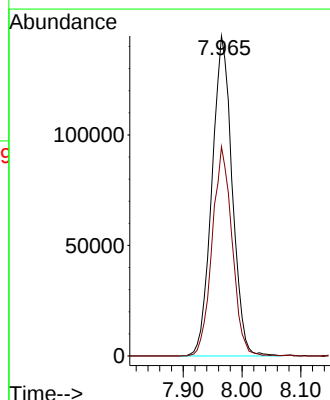
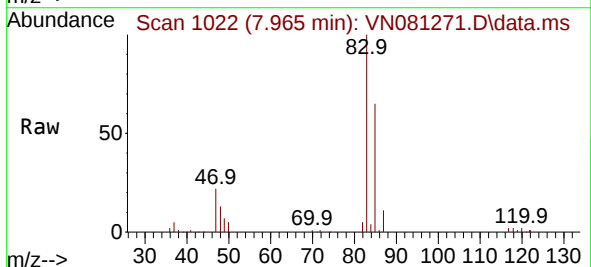
Delta R.T. -0.000 min

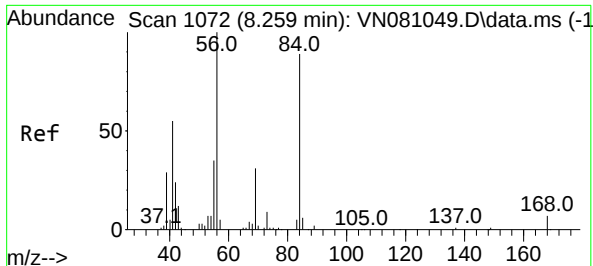
Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Tgt Ion: 83 Resp: 346841

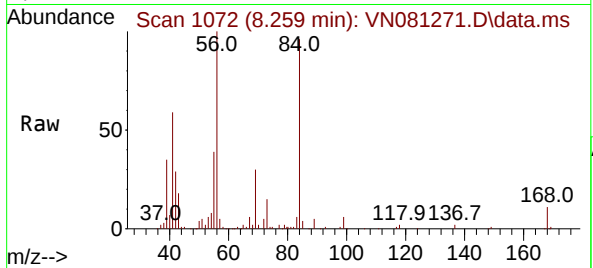
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.0	76.6





#31
Cyclohexane
Concen: 46.267 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

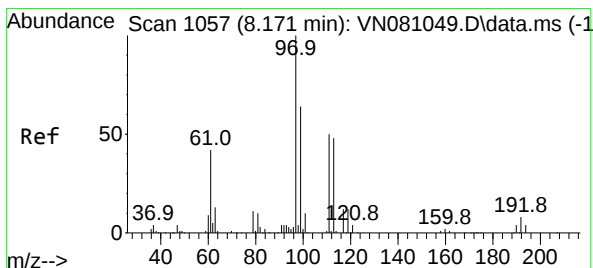
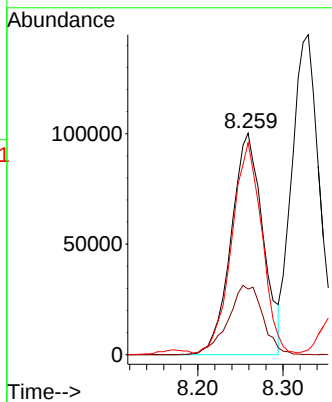
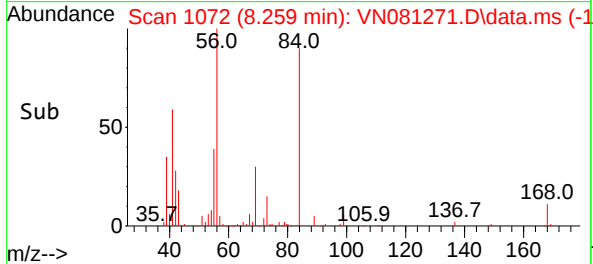
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 25954
Ion Ratio Lower Upper
56 100
69 29.6 20.1 30.1
84 93.5 56.9 85.3

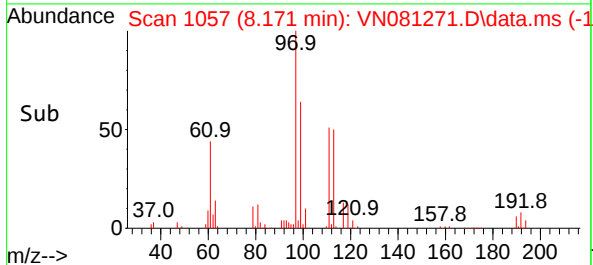
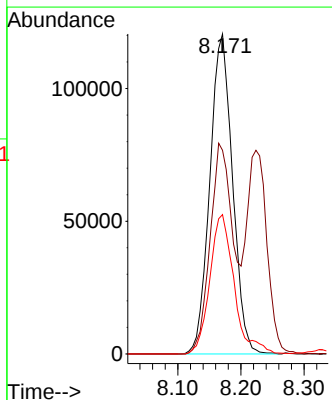
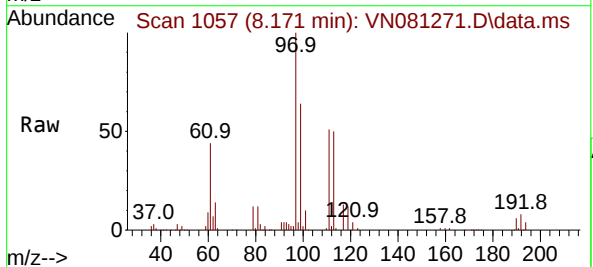
Manual Integrations
APPROVED

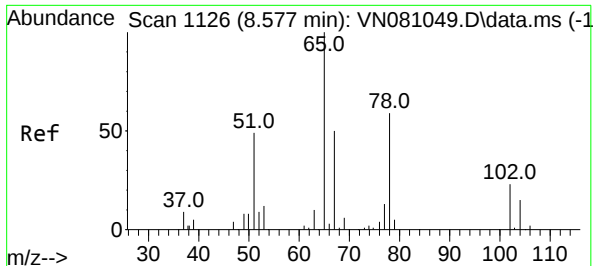
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#32
1,1,1-Trichloroethane
Concen: 53.181 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

Tgt Ion: 97 Resp: 300356
Ion Ratio Lower Upper
97 100
99 67.0 53.4 80.0
61 46.8 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 53.683 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 174400

Ion Ratio Lower Upper

65 100

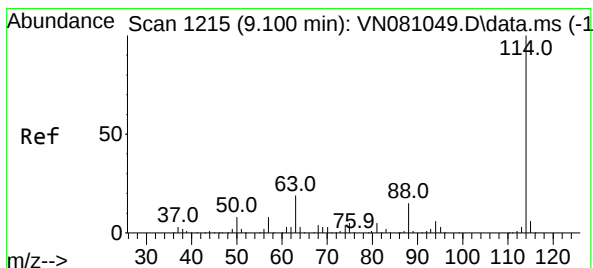
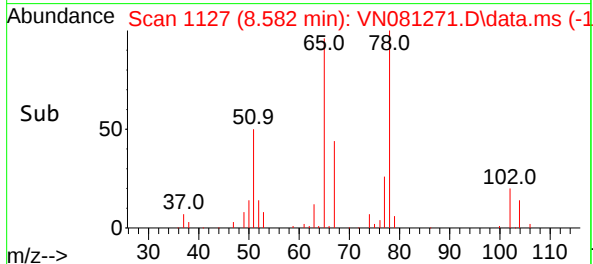
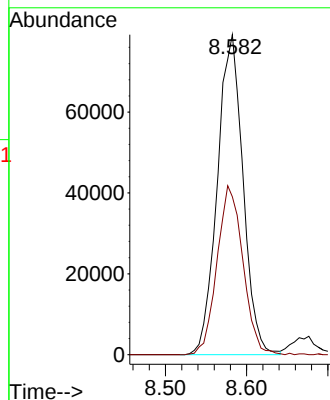
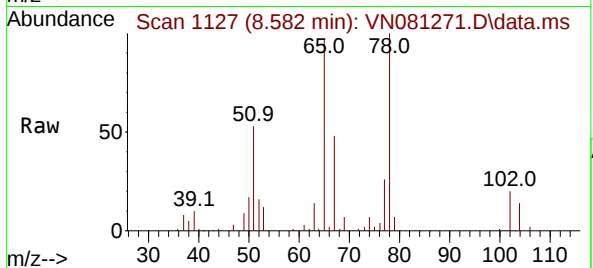
67 53.1 0.0 102.4

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: VN081271.D

Acq: 29 Feb 2024 17:27

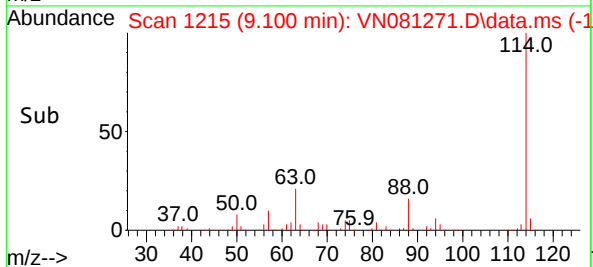
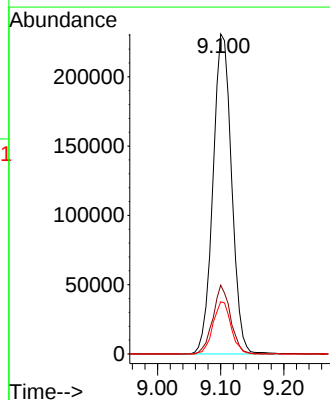
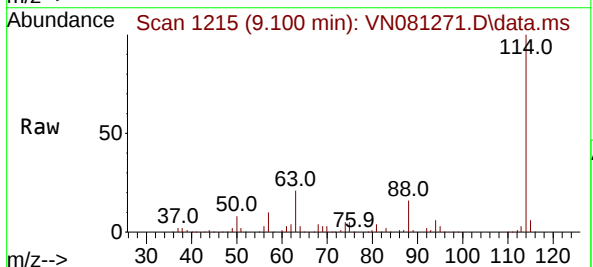
Tgt Ion:114 Resp: 473081

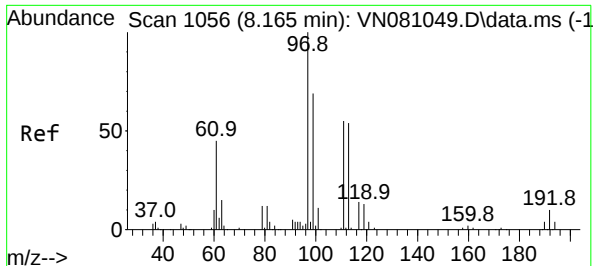
Ion Ratio Lower Upper

114 100

63 21.5 0.0 48.0

88 16.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 58.223 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 155754

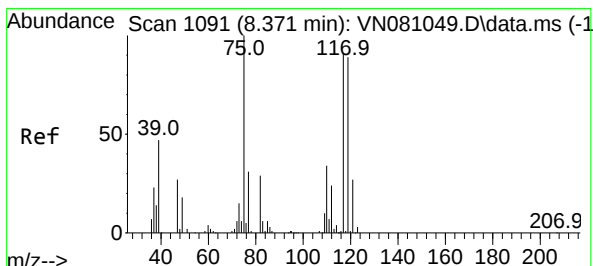
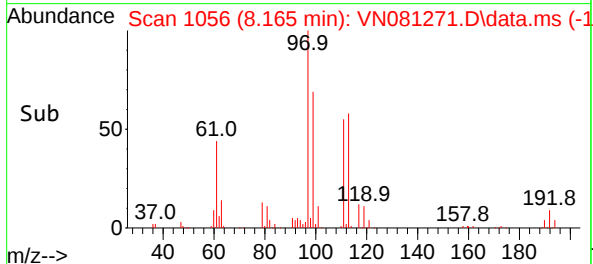
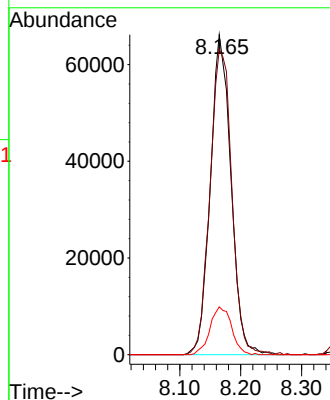
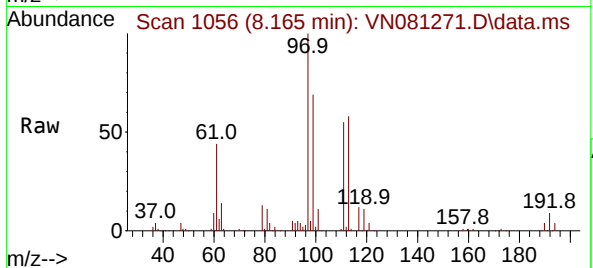
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.4
192	15.7	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#36

1,1-Dichloropropene

Concen: 53.223 ug/l

RT: 8.371 min Scan# 1091

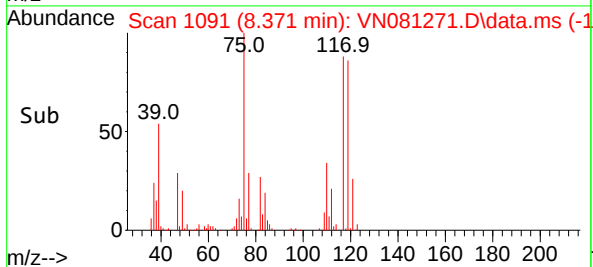
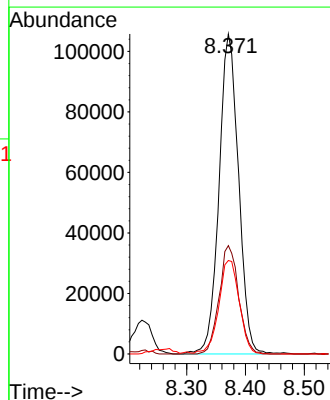
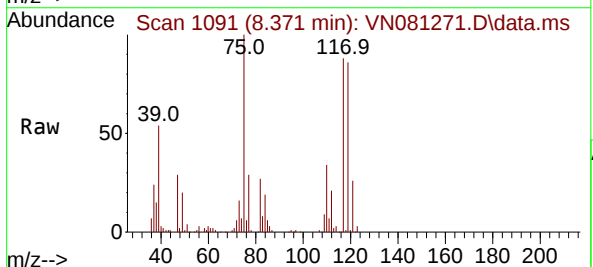
Delta R.T. -0.000 min

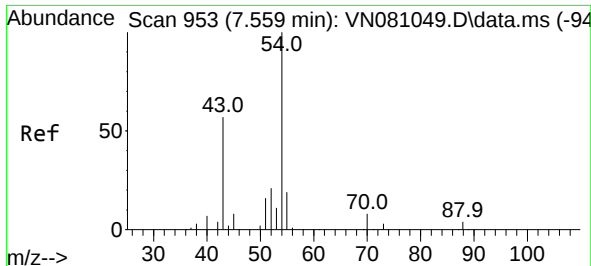
Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Tgt Ion: 75 Resp: 243926

Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.0	48.0
77	30.6	25.8	38.6





#37

Ethyl Acetate

Concen: 53.389 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 22083

Ion Ratio Lower Upper

43 100

61 13.7 10.6 15.8

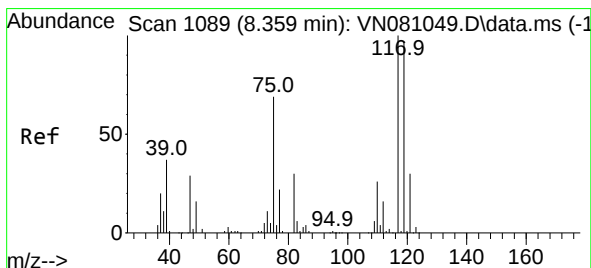
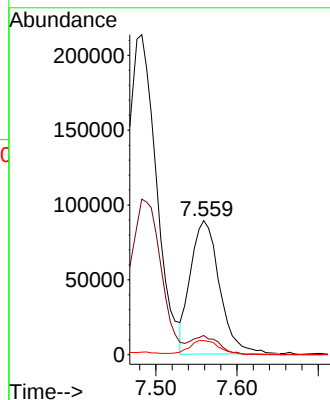
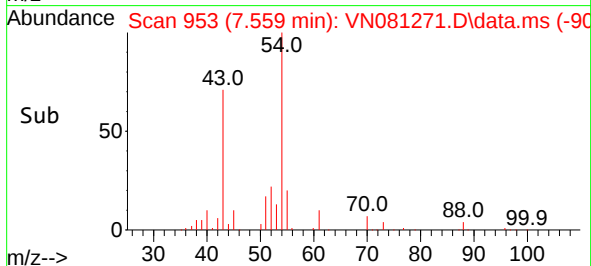
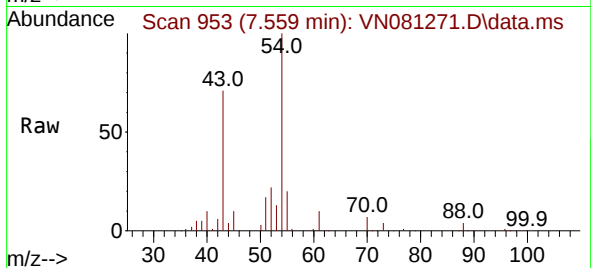
70 11.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#38

Carbon Tetrachloride

Concen: 54.519 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

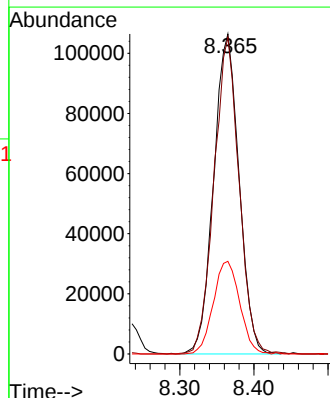
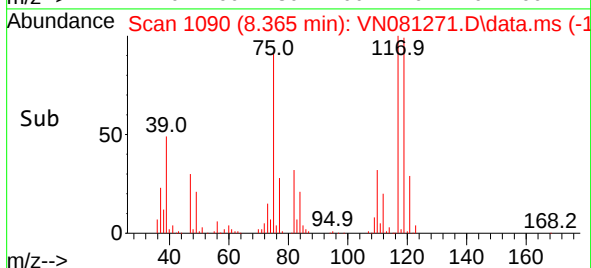
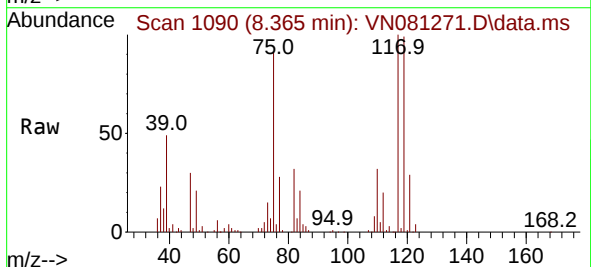
Tgt Ion:117 Resp: 252796

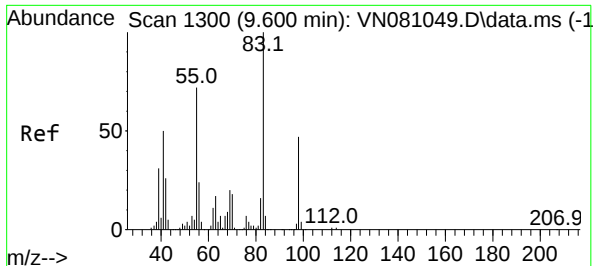
Ion Ratio Lower Upper

117 100

119 98.8 73.4 110.2

121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 51.717 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081271.D

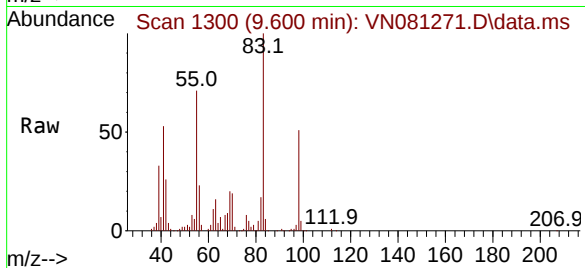
Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 27630

Ion Ratio Lower Upper

83 100

55 70.7 65.7 98.5

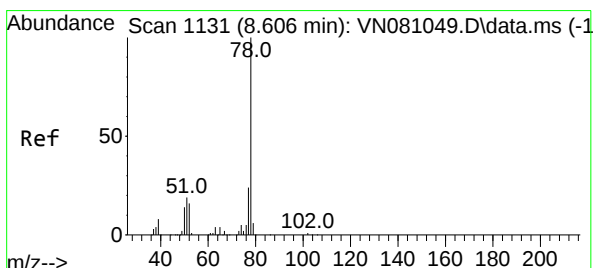
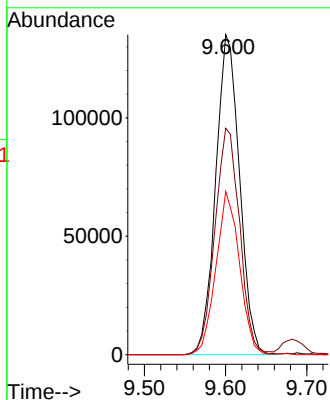
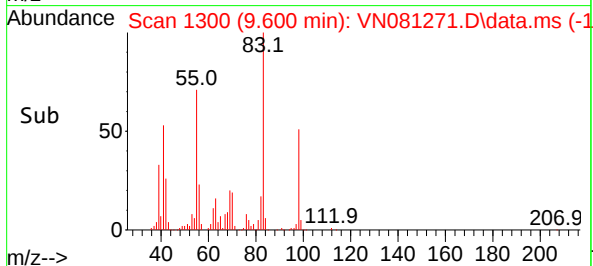
98 51.0 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#40

Benzene

Concen: 54.505 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081271.D

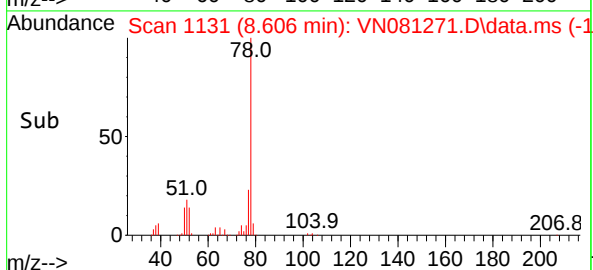
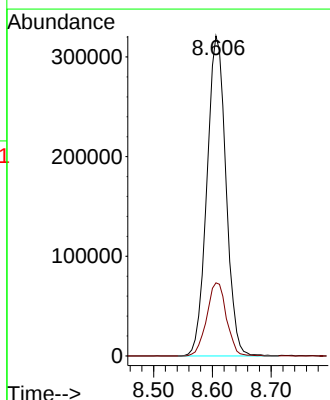
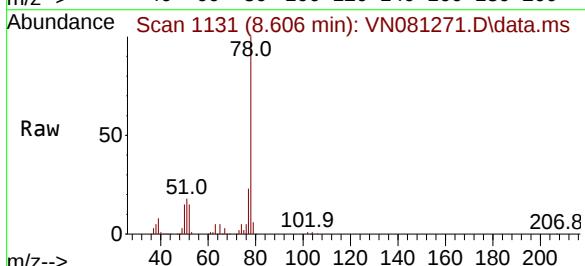
Acq: 29 Feb 2024 17:27

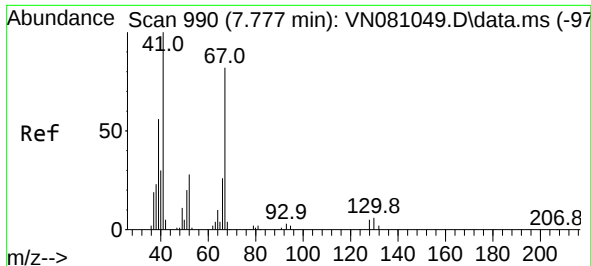
Tgt Ion: 78 Resp: 723037

Ion Ratio Lower Upper

78 100

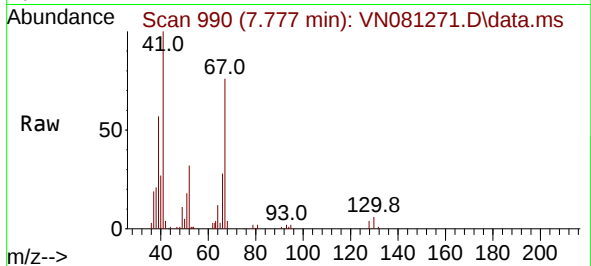
77 22.8 20.4 30.6





#41
Methacrylonitrile
Concen: 55.102 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

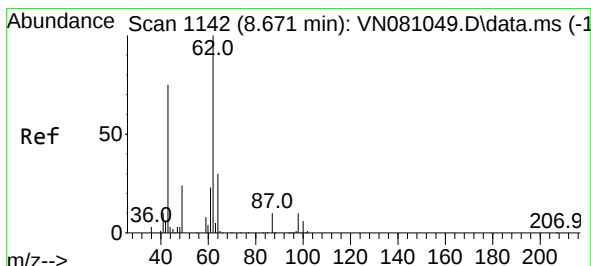
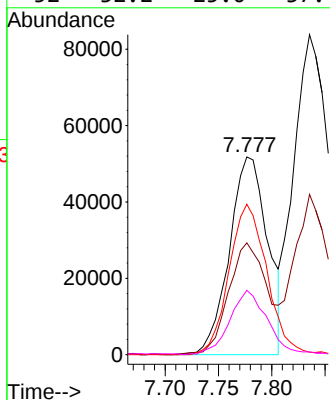
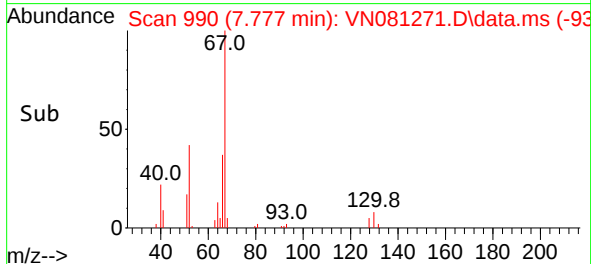
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



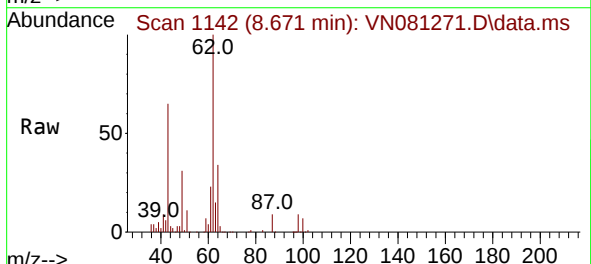
Tgt Ion:	41	Resp:	12971
Ion Ratio	100	Lower	Upper
41	100		
39	57.0	48.4	72.6
67	75.4	56.8	85.2
52	32.2	25.0	37.4

Manual Integrations
APPROVED

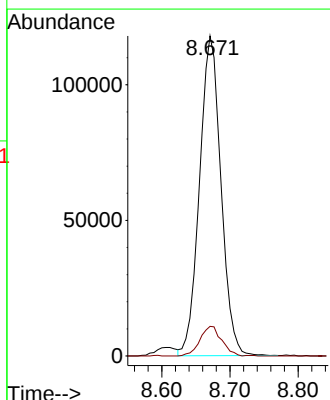
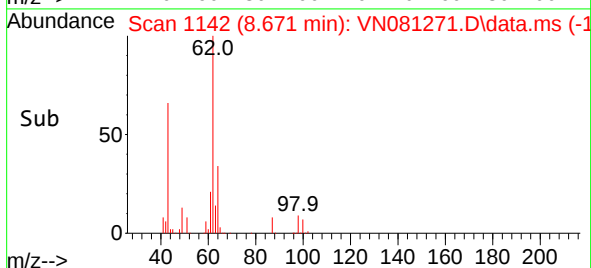
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

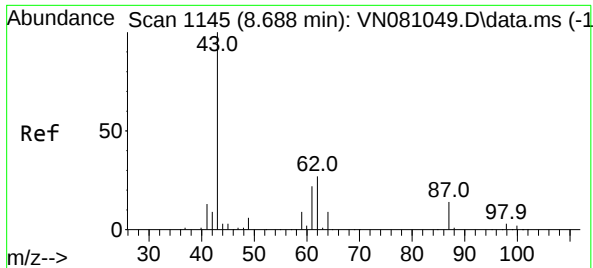


#42
1,2-Dichloroethane
Concen: 55.748 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



Tgt Ion:	62	Resp:	258012
Ion Ratio	100	Lower	Upper
62	100		
98	9.3	0.0	18.0





#43

Isopropyl Acetate

Concen: 55.165 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 39906

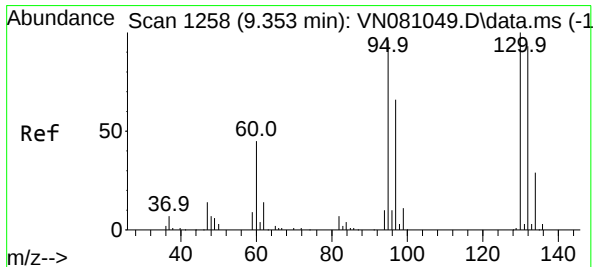
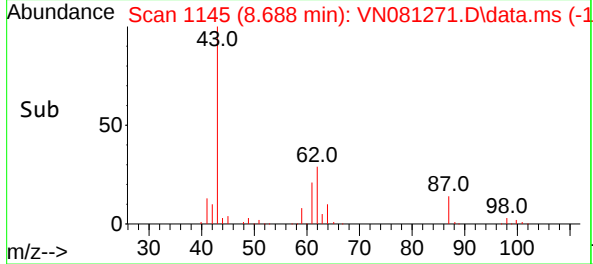
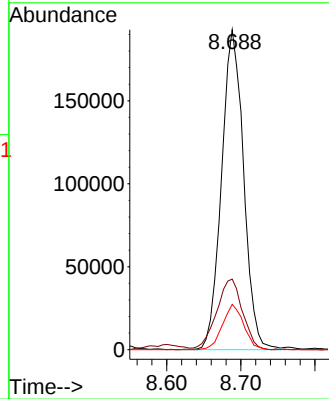
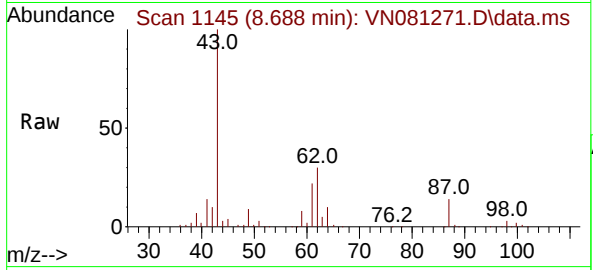
Ion	Ratio	Lower	Upper
43	100		
61	25.9	19.9	29.9
87	13.6	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#44

Trichloroethene

Concen: 52.004 ug/l

RT: 9.353 min Scan# 1258

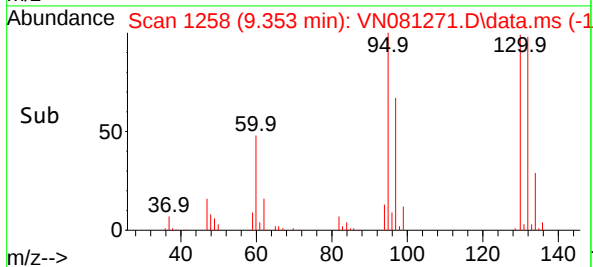
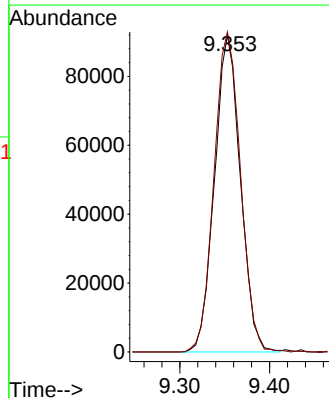
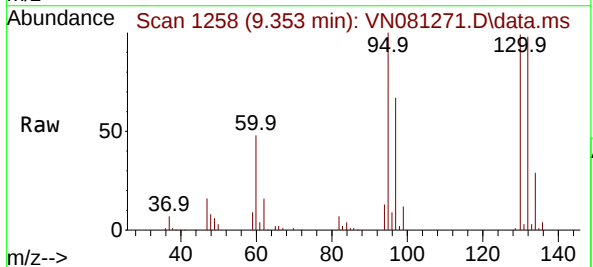
Delta R.T. -0.000 min

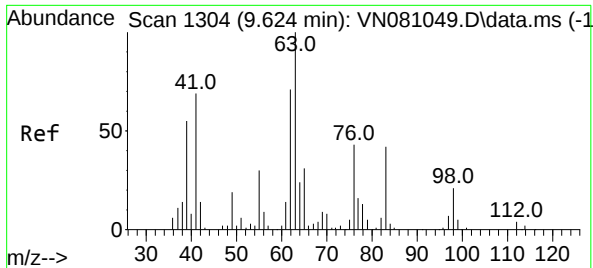
Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Tgt Ion:130 Resp: 183742

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	210.4





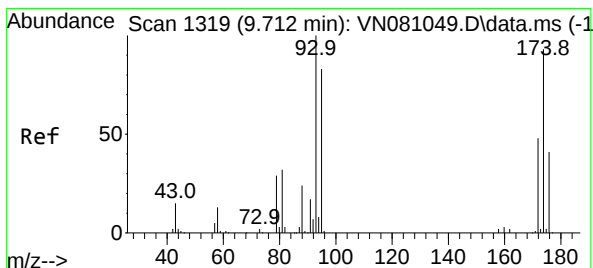
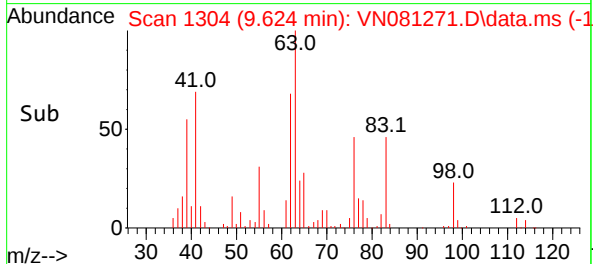
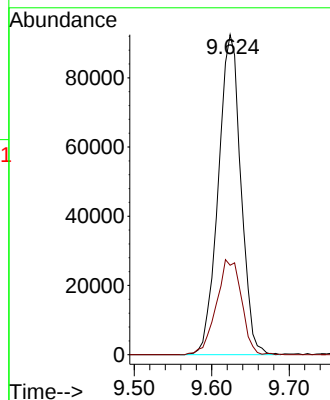
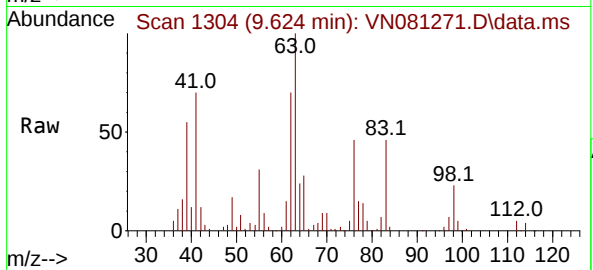
#45
1,2-Dichloropropane
Concen: 56.444 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 18730
Ion Ratio Lower Upper
63 100
65 28.0 26.1 39.1

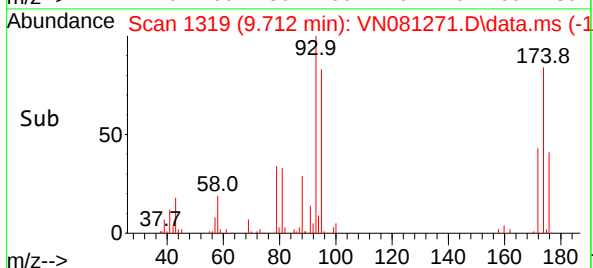
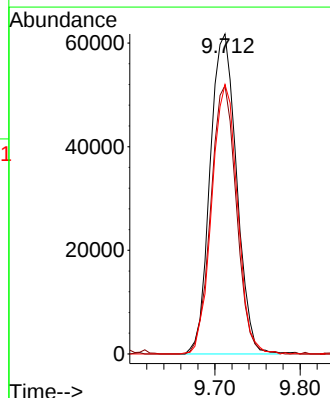
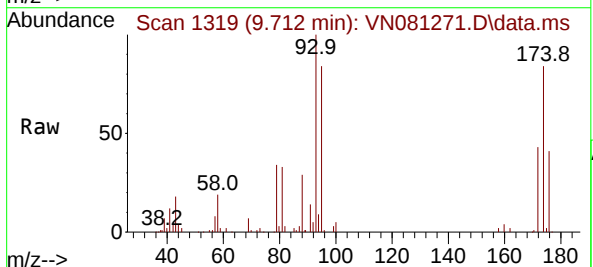
Manual Integrations
APPROVED

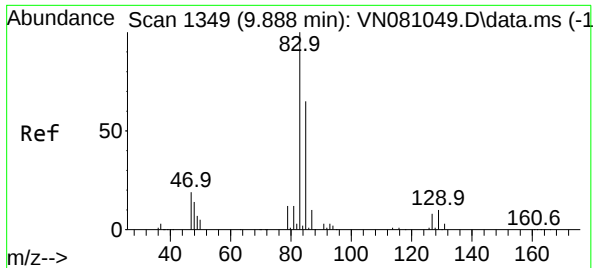
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#46
Dibromomethane
Concen: 55.082 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

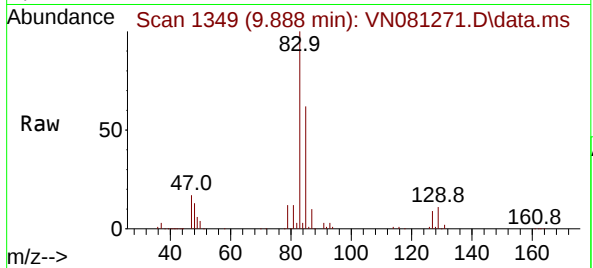
Tgt Ion: 93 Resp: 133176
Ion Ratio Lower Upper
93 100
95 81.1 68.1 102.1
174 81.9 57.2 85.8





#47
Bromodichloromethane
Concen: 58.370 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

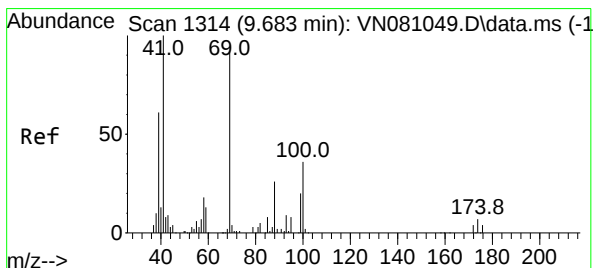
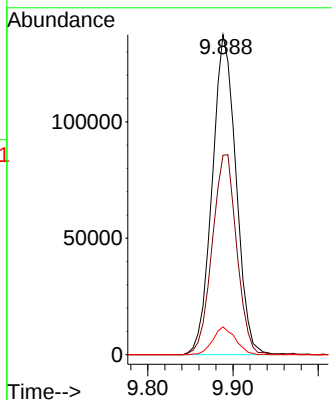
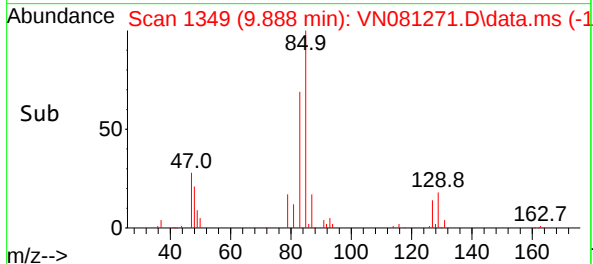
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 267285
Ion Ratio Lower Upper
83 100
85 62.3 52.3 78.5
127 8.7 4.6 7.0

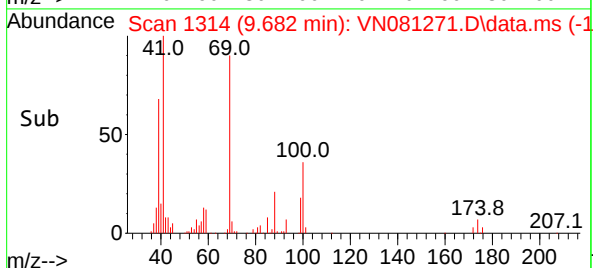
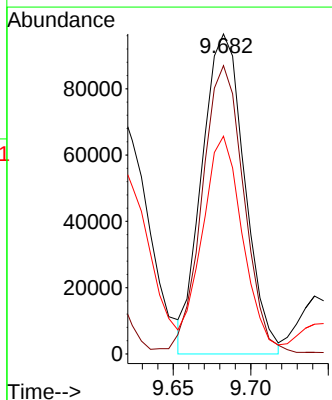
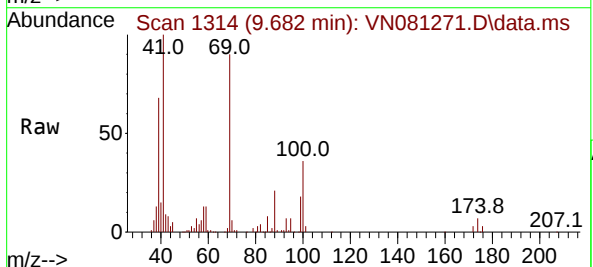
Manual Integrations
APPROVED

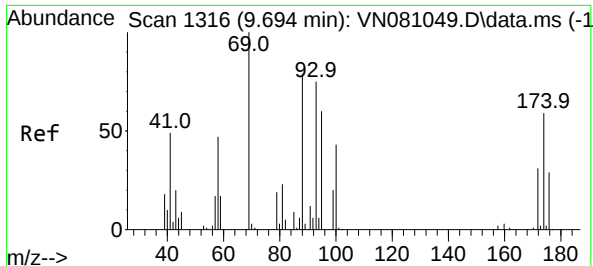
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#48
Methyl methacrylate
Concen: 54.859 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

Tgt Ion: 41 Resp: 184659
Ion Ratio Lower Upper
41 100
69 88.6 62.2 93.2
39 64.8 47.6 71.4





#49

1,4-Dioxane

Concen: 1164.855 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 71740

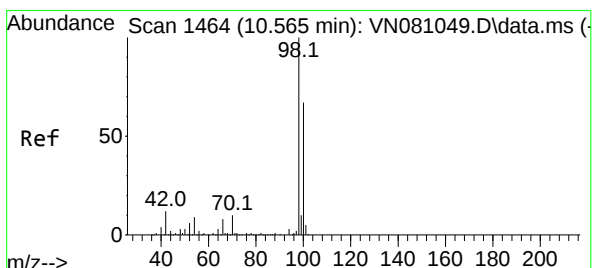
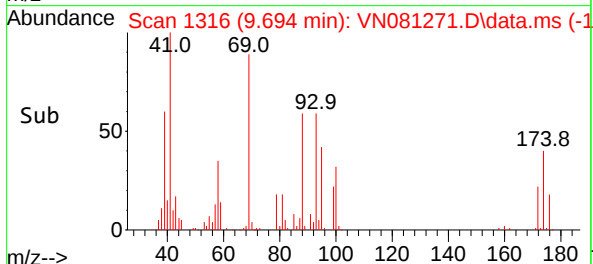
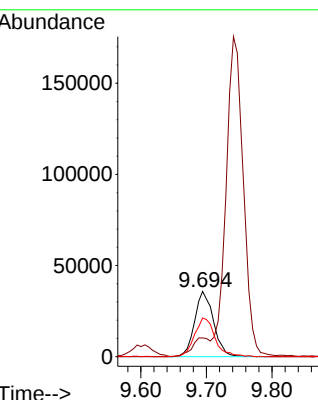
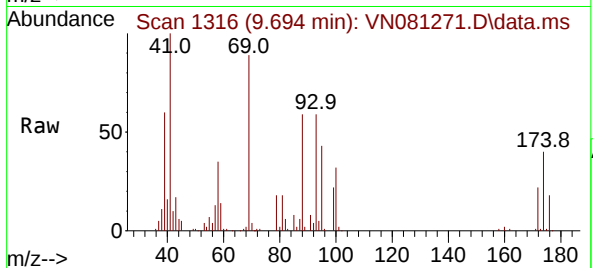
Ion	Ratio	Lower	Upper
88	100		
43	27.7	30.1	45.1
58	64.8	63.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#50

Toluene-d8

Concen: 51.847 ug/l

RT: 10.571 min Scan# 1465

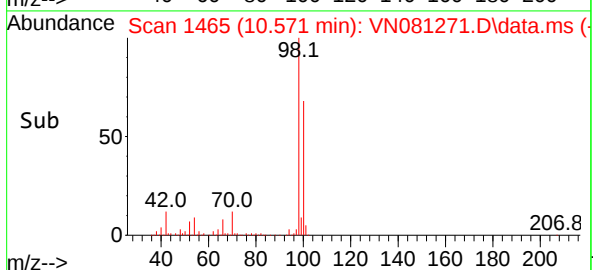
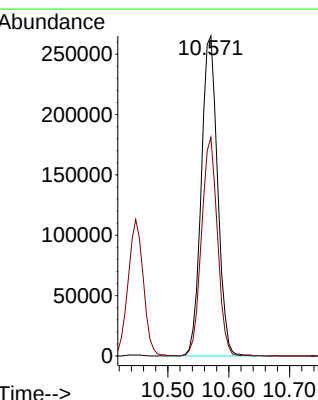
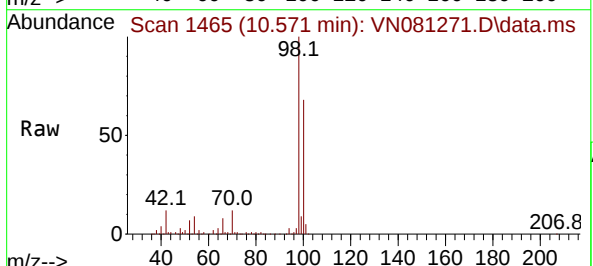
Delta R.T. 0.006 min

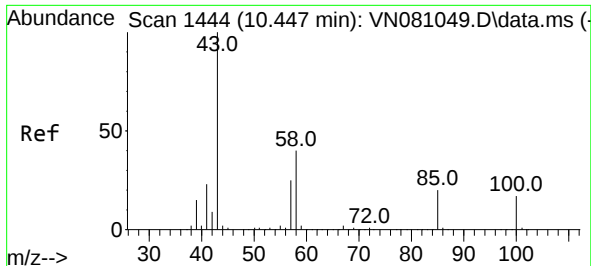
Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Tgt Ion: 98 Resp: 492619

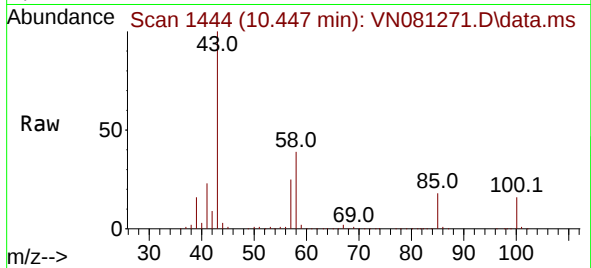
Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 294.915 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

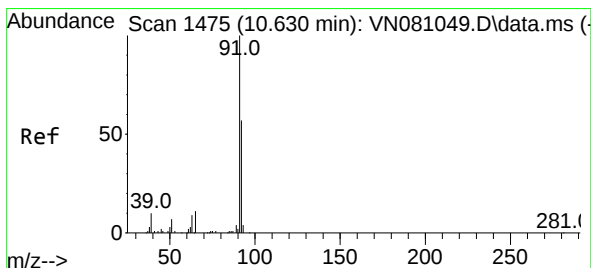
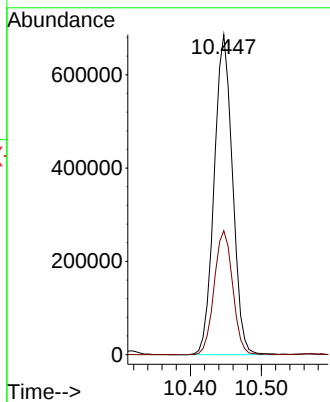
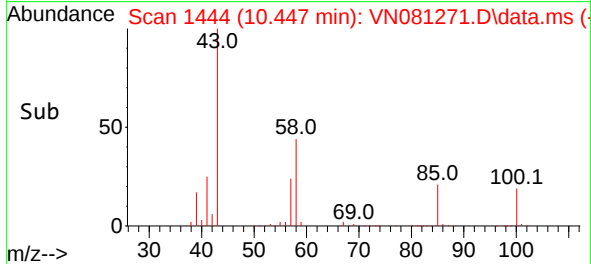
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1227259
Ion Ratio Lower Upper
43 100
58 39.1 29.4 44.0

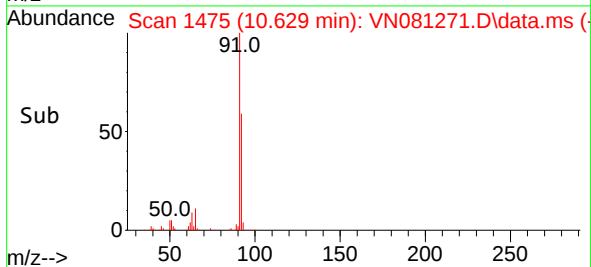
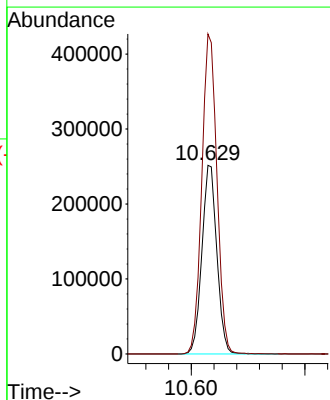
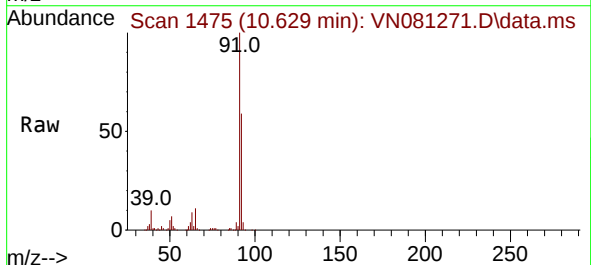
Manual Integrations
APPROVED

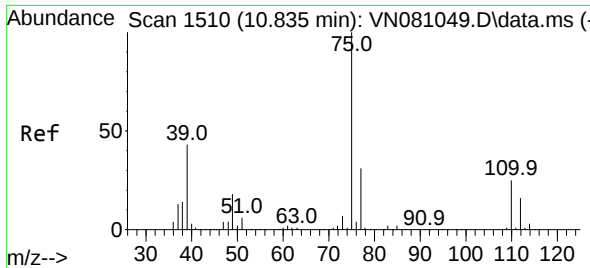
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#52
Toluene
Concen: 54.515 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

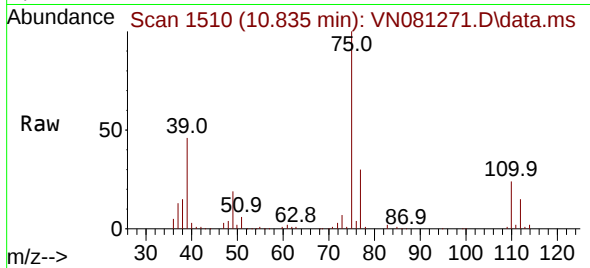
Tgt Ion: 92 Resp: 457822
Ion Ratio Lower Upper
92 100
91 171.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 56.766 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

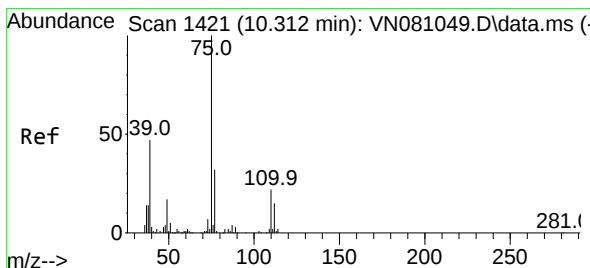
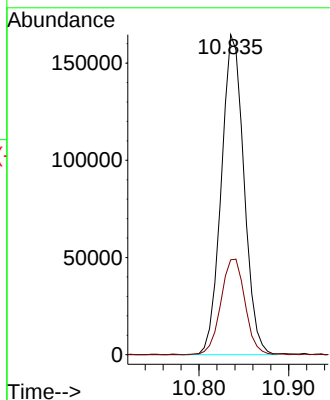
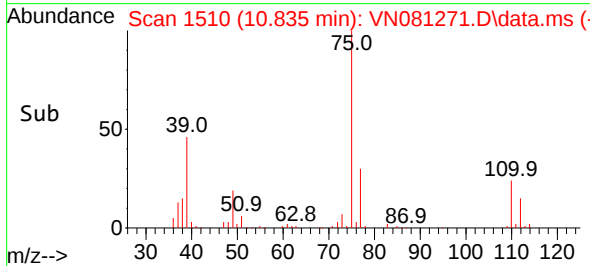
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 28886
Ion Ratio Lower Upper
75 100
77 29.5 25.5 38.3

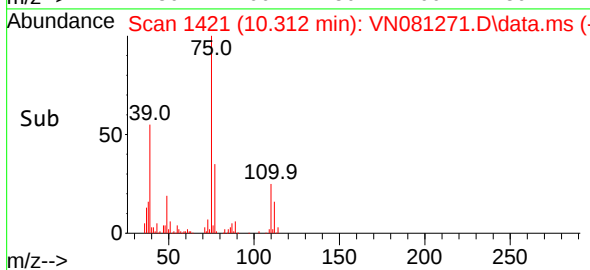
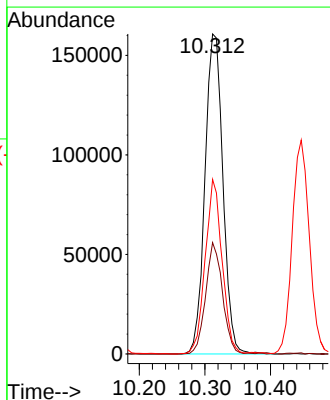
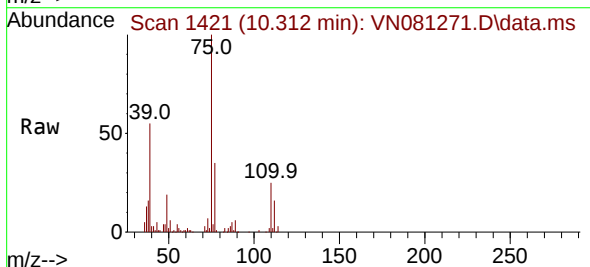
Manual Integrations
APPROVED

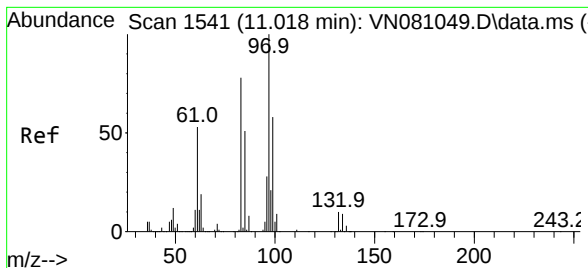
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#54
cis-1,3-Dichloropropene
Concen: 55.814 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

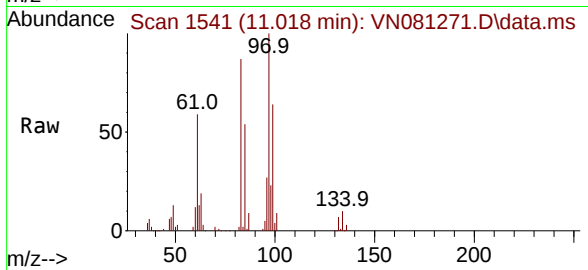
Tgt Ion: 75 Resp: 306857
Ion Ratio Lower Upper
75 100
77 34.8 23.3 34.9
39 54.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 57.516 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

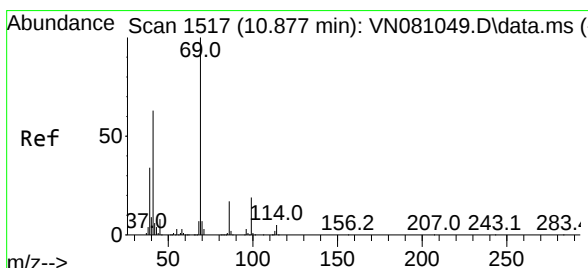
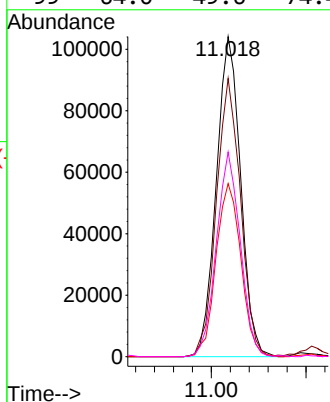
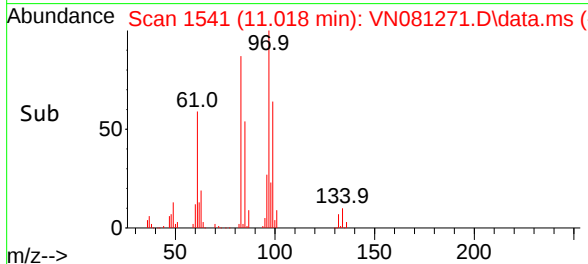
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



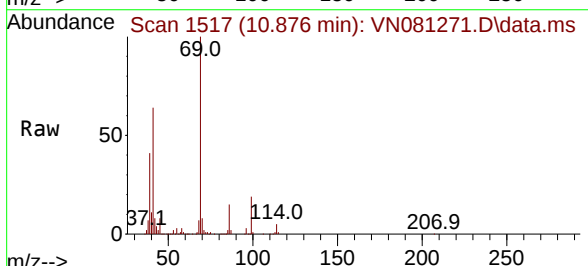
Tgt Ion: 97 Resp: 18578
Ion Ratio Lower Upper
97 100
83 87.0 72.9 109.3
85 54.1 50.2 75.2
99 64.0 49.6 74.4

Manual Integrations
APPROVED

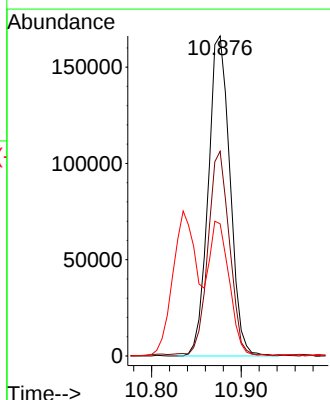
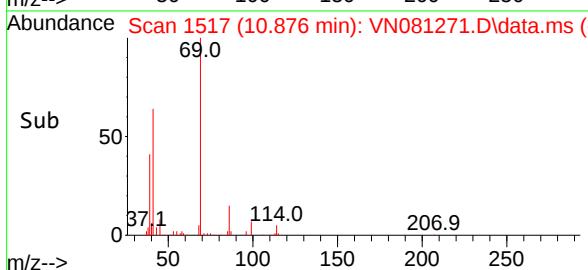
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#56
Ethyl methacrylate
Concen: 56.665 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



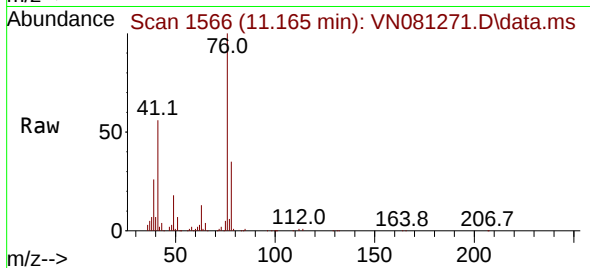
Tgt Ion: 69 Resp: 279731
Ion Ratio Lower Upper
69 100
41 63.0 61.0 91.6
39 37.9 31.8 47.6





#57
1,3-Dichloropropane
Concen: 57.071 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

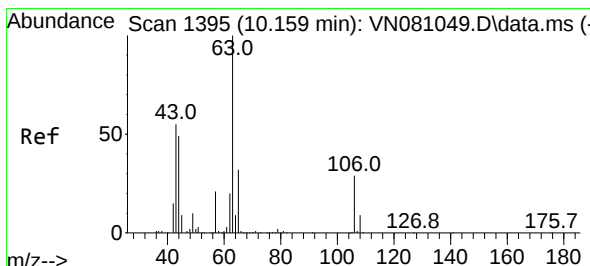
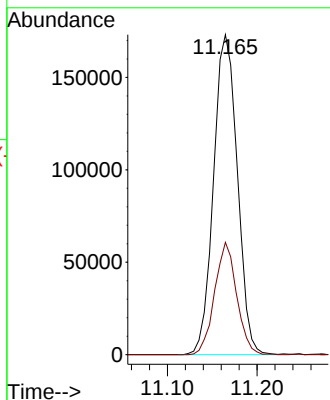
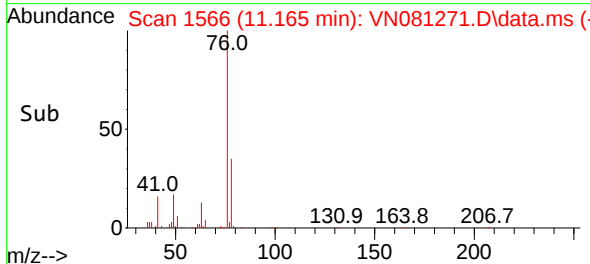
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 318744
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3

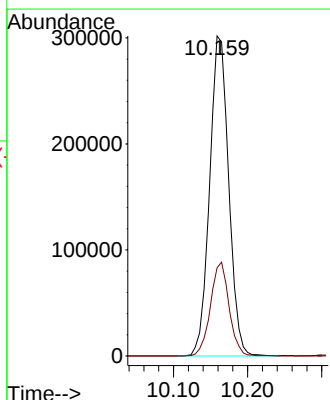
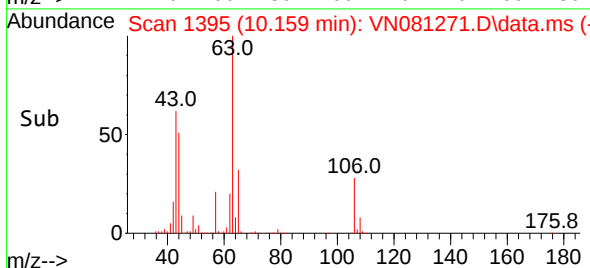
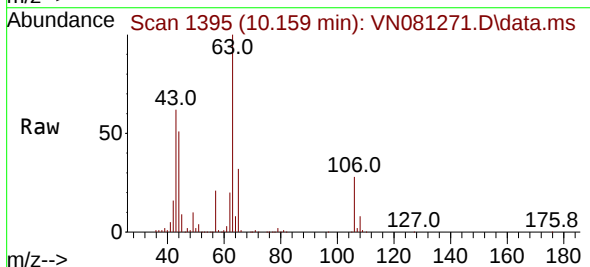
Manual Integrations
APPROVED

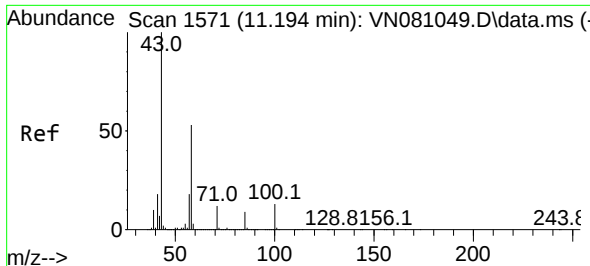
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 217.602 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

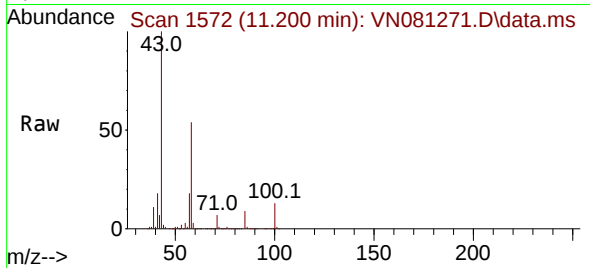
Tgt Ion: 63 Resp: 538983
Ion Ratio Lower Upper
63 100
106 28.6 18.6 28.0#





#59
2-Hexanone
Concen: 276.901 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

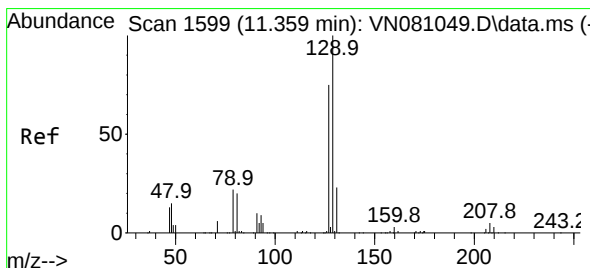
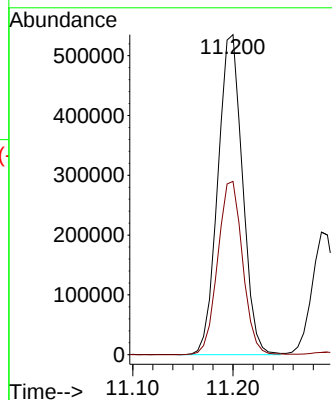
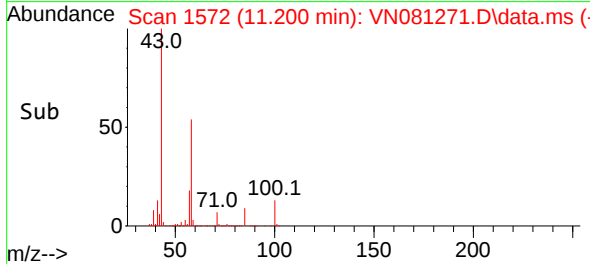
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 91354
Ion Ratio Lower Upper
43 100
58 54.6 25.9 77.8

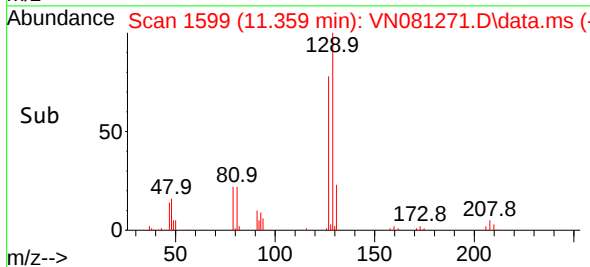
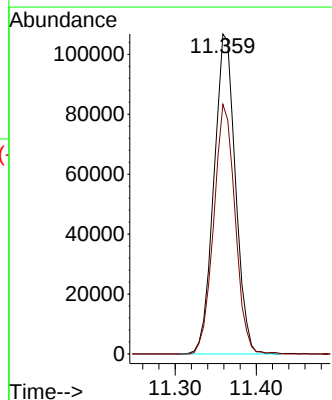
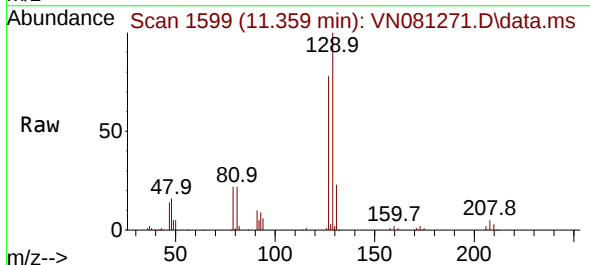
Manual Integrations
APPROVED

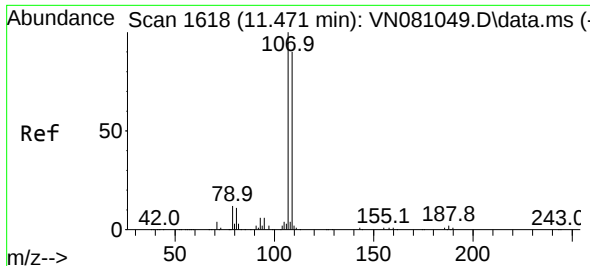
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#60
Dibromochloromethane
Concen: 57.306 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

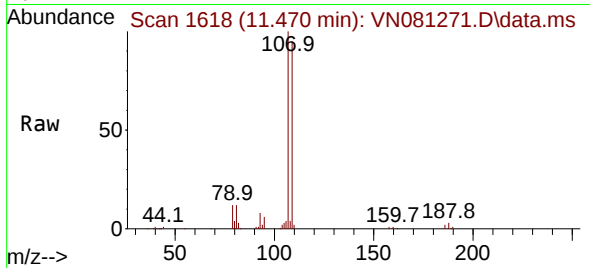
Tgt Ion:129 Resp: 196641
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 55.008 ug/l
RT: 11.470 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

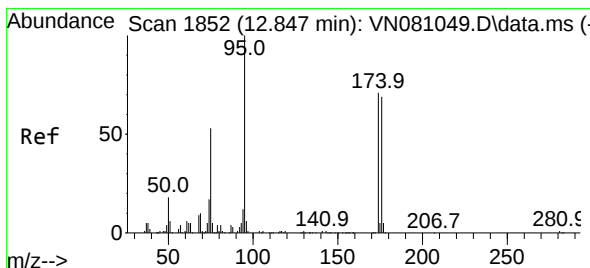
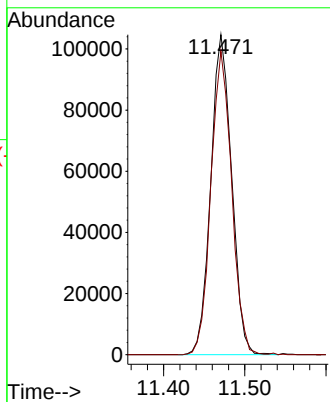
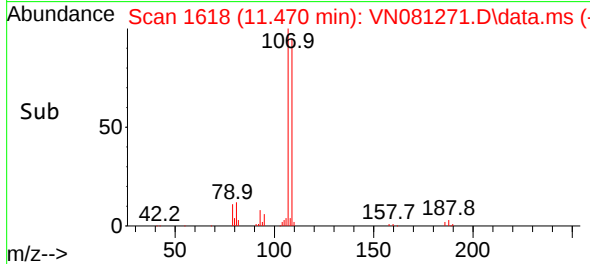
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



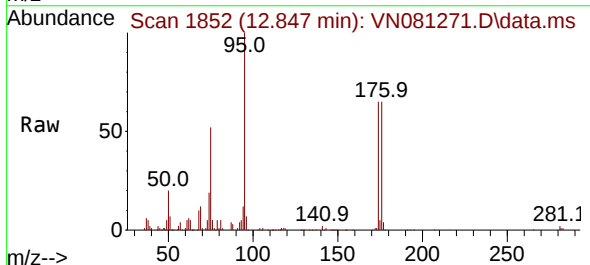
Tgt Ion:107 Resp: 186845
Ion Ratio Lower Upper
107 100
109 94.2 73.4 110.2

Manual Integrations
APPROVED

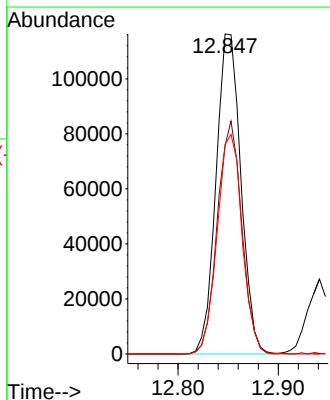
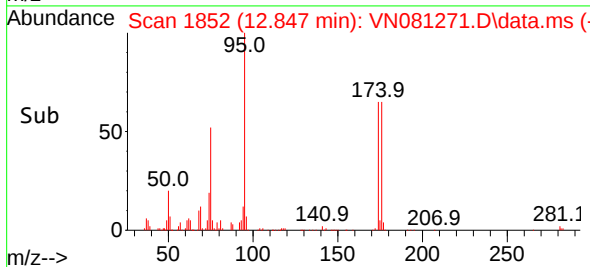
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

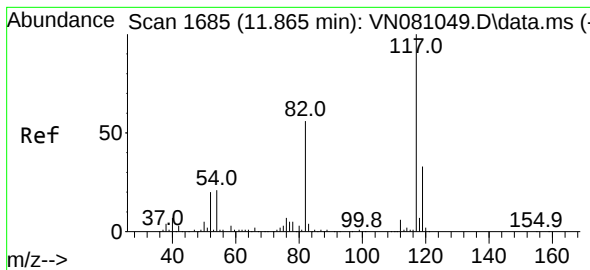


#62
4-Bromofluorobenzene
Concen: 56.078 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



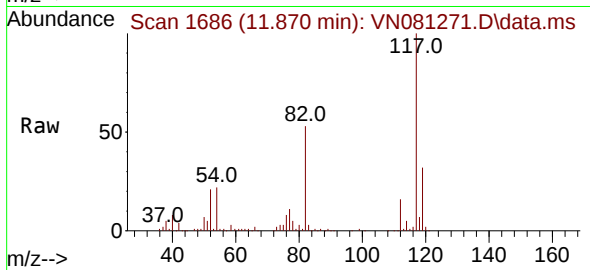
Tgt Ion: 95 Resp: 200206
Ion Ratio Lower Upper
95 100
174 71.6 0.0 120.4
176 69.0 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

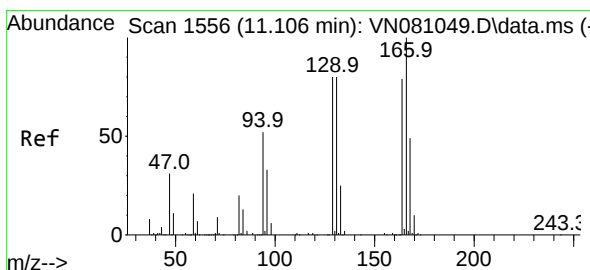
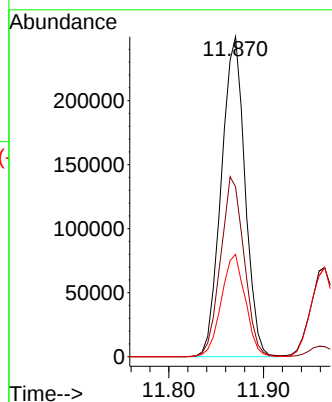
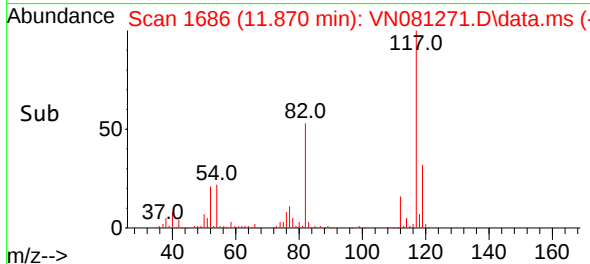
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 43410
Ion Ratio Lower Upper
117 100
82 53.0 52.7 79.1
119 32.0 25.3 37.9

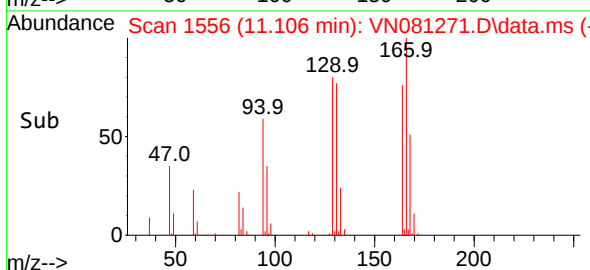
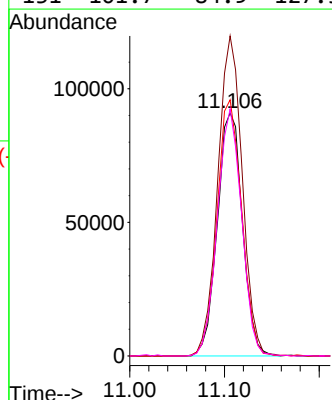
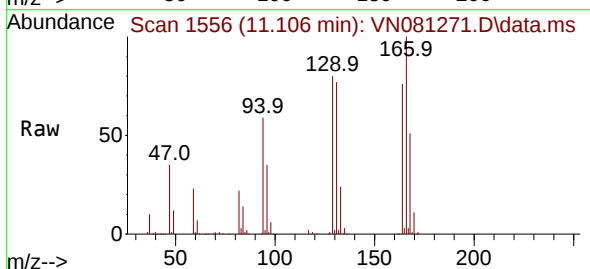
Manual Integrations
APPROVED

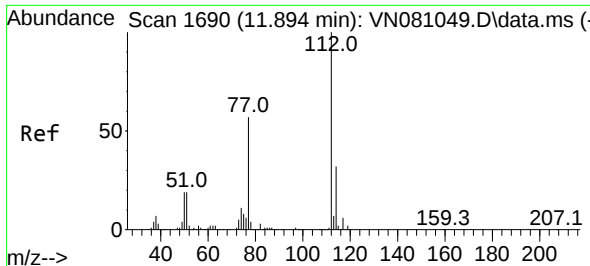
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#64
Tetrachloroethene
Concen: 56.526 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

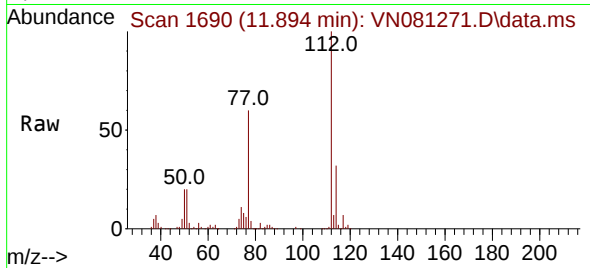
Tgt Ion:164 Resp: 167474
Ion Ratio Lower Upper
164 100
166 131.7 105.8 158.6
129 105.4 89.6 134.4
131 101.7 84.9 127.3





#65
Chlorobenzene
Concen: 51.994 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

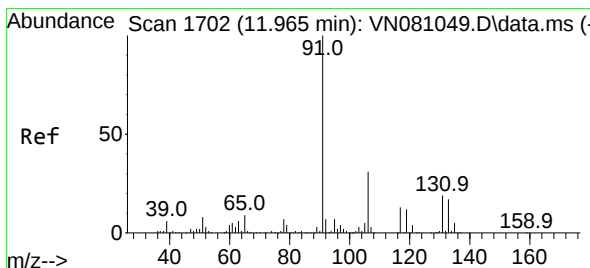
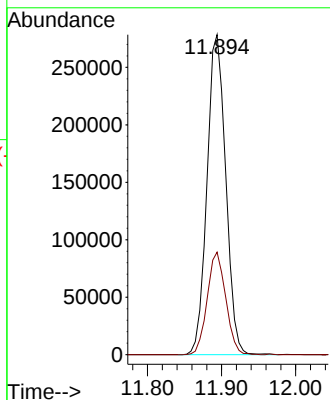
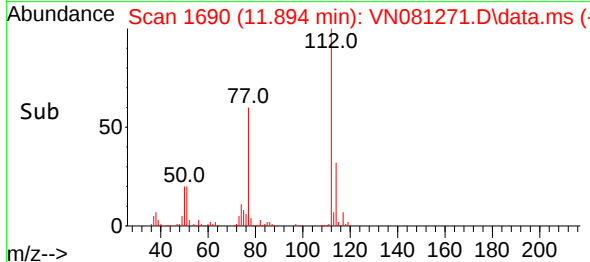
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



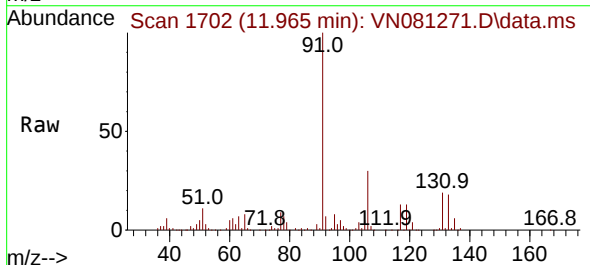
Tgt Ion:112 Resp: 488499
Ion Ratio Lower Upper
112 100
114 32.1 23.7 35.5

Manual Integrations
APPROVED

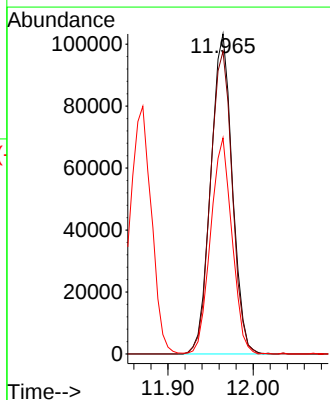
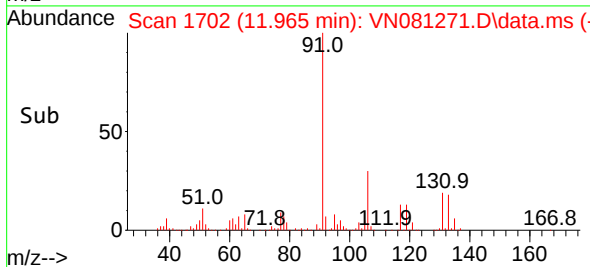
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

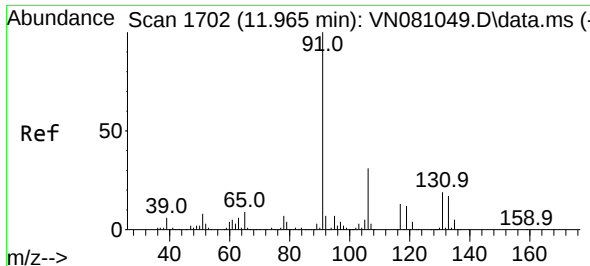


#66
1,1,1,2-Tetrachloroethane
Concen: 53.974 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



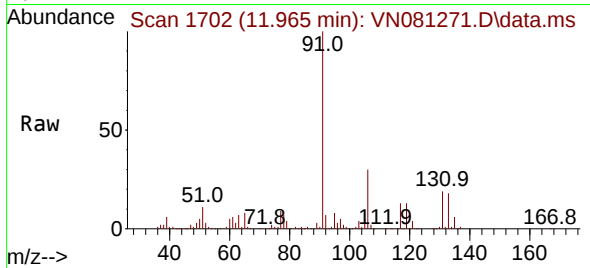
Tgt Ion:131 Resp: 182138
Ion Ratio Lower Upper
131 100
133 95.9 46.8 140.3
119 66.8 34.6 103.9





#67
Ethyl Benzene
Concen: 53.702 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

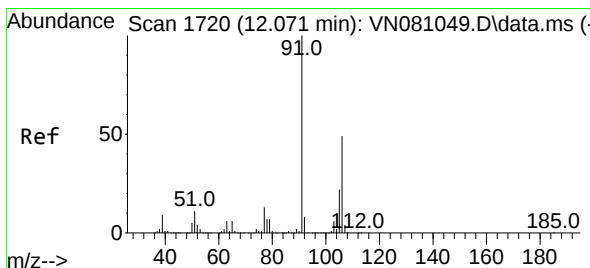
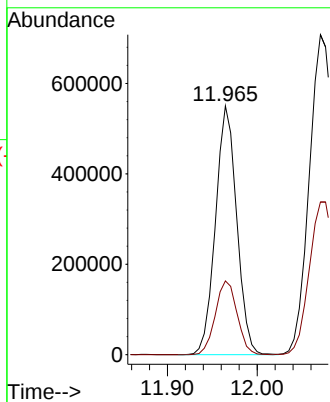
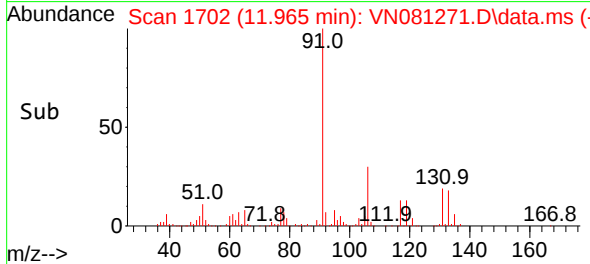
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



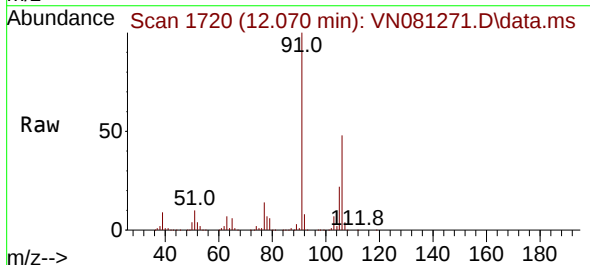
Tgt Ion: 91 Resp: 902840
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.6

Manual Integrations
APPROVED

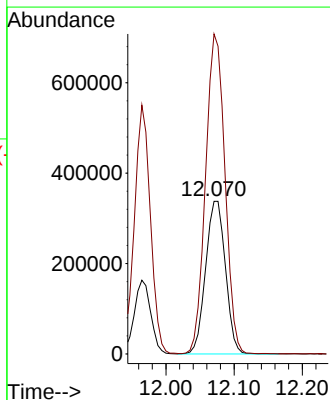
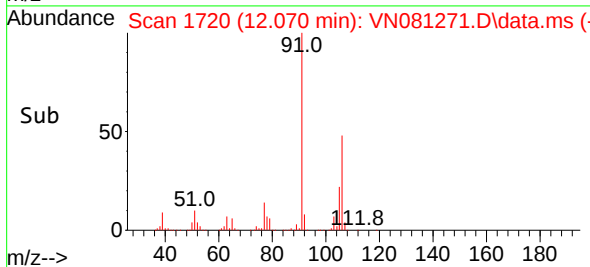
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

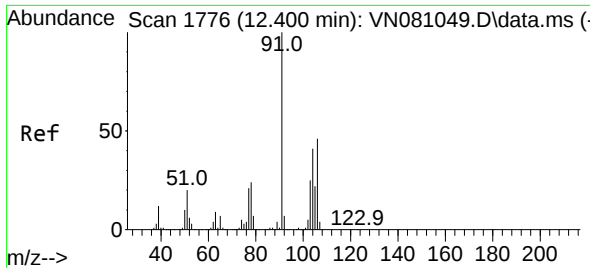


#68
m/p-Xylenes
Concen: 106.096 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



Tgt Ion:106 Resp: 683687
Ion Ratio Lower Upper
106 100
91 204.7 169.0 253.6





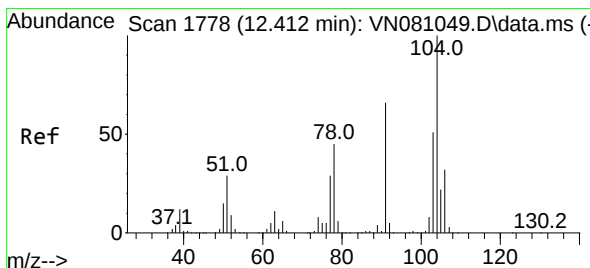
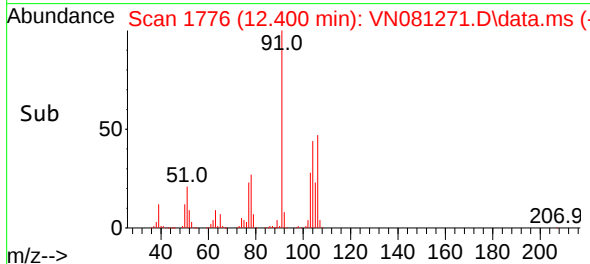
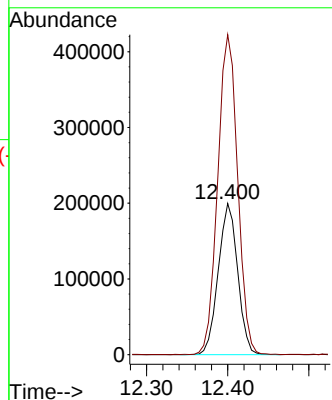
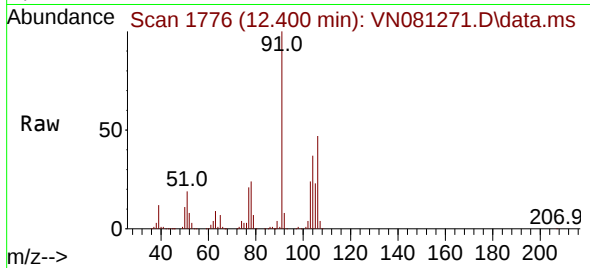
#69
o-Xylene
Concen: 51.944 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 33180
Ion Ratio Lower Upper
106 100
91 217.9 112.1 336.3

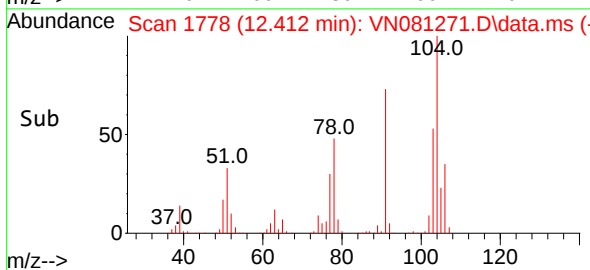
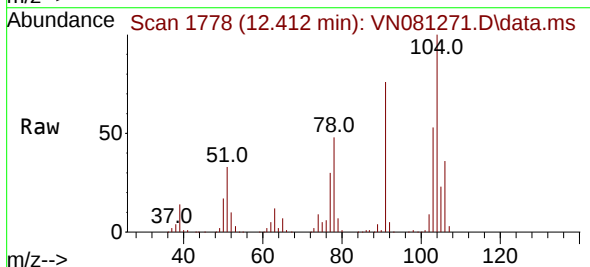
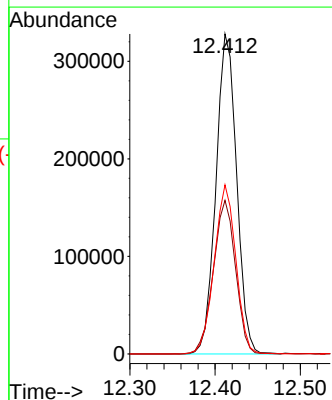
Manual Integrations
APPROVED

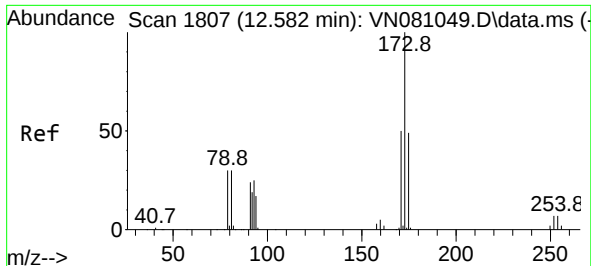
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#70
Styrene
Concen: 54.702 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

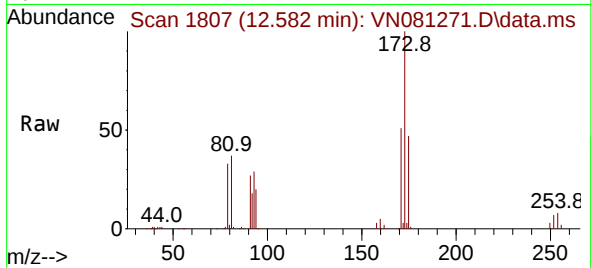
Tgt Ion:104 Resp: 553703
Ion Ratio Lower Upper
104 100
78 51.5 43.8 65.8
103 55.3 44.2 66.2





#71
Bromoform
Concen: 58.596 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

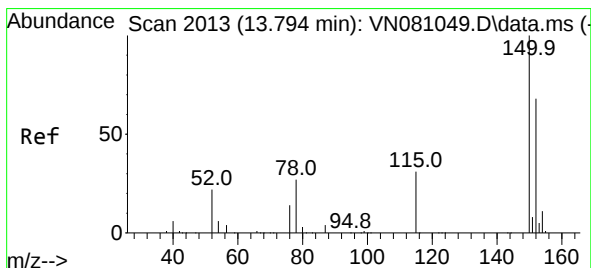
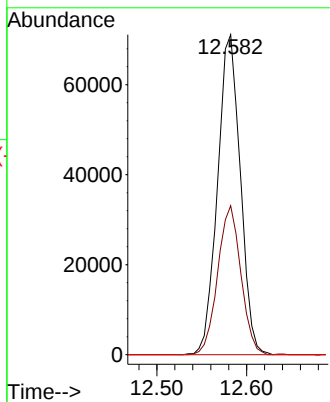
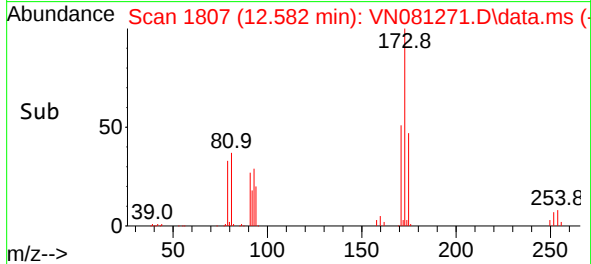
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 12545
Ion Ratio Lower Upper
173 100
175 47.3 23.1 69.2
254 0.0 0.0 0.0

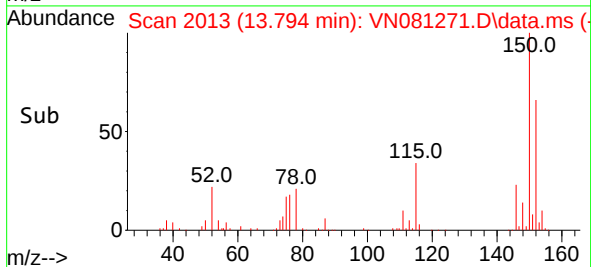
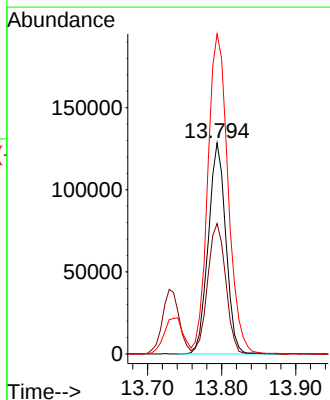
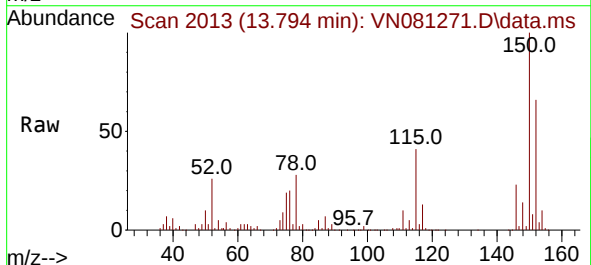
Manual Integrations
APPROVED

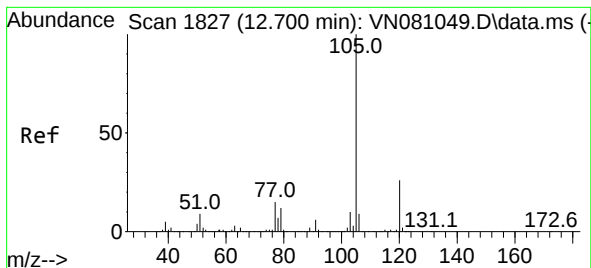
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

Tgt Ion:152 Resp: 210641
Ion Ratio Lower Upper
152 100
115 63.2 32.3 96.8
150 175.3 0.0 339.8





#73

Isopropylbenzene

Concen: 47.718 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 87943

Ion Ratio Lower Upper

105 100

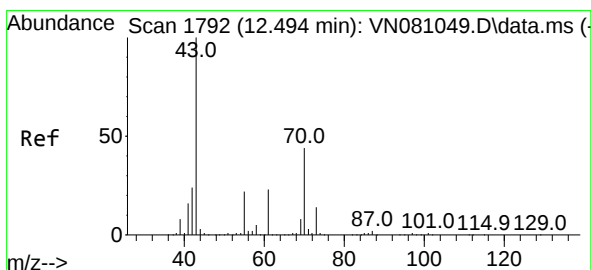
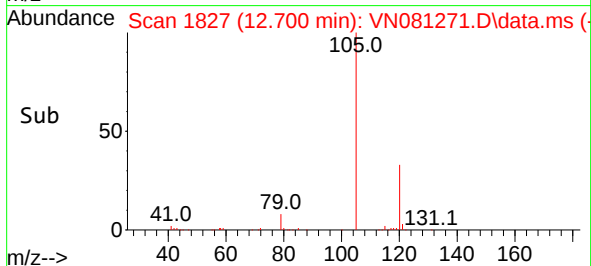
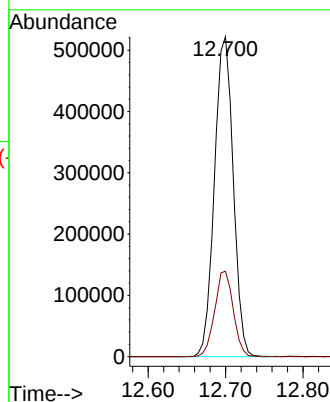
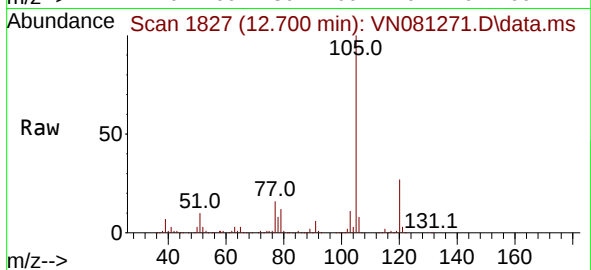
120 26.4 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#74

N-ethyl acetate

Concen: 46.434 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Tgt Ion: 43 Resp: 361679

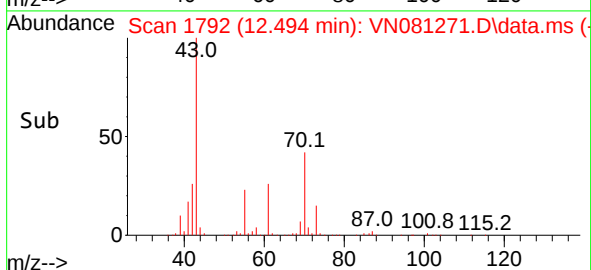
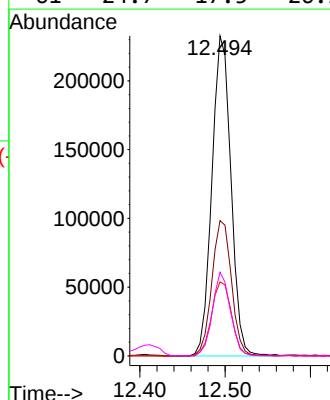
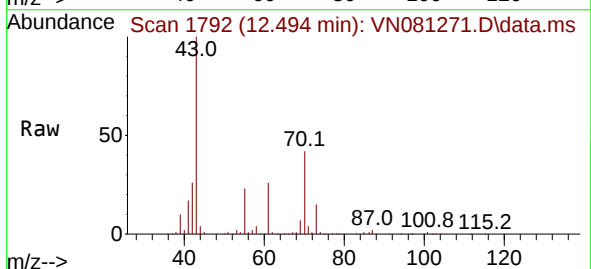
Ion Ratio Lower Upper

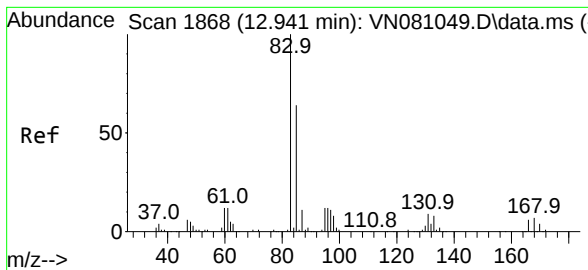
43 100

70 43.5 30.1 45.1

55 24.3 17.0 25.4

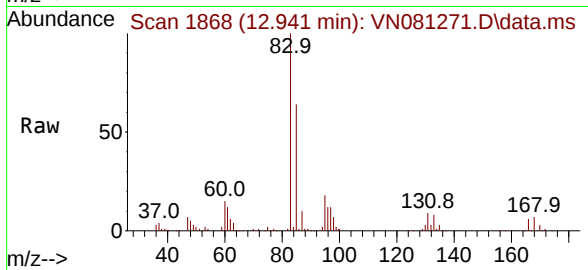
61 24.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.011 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

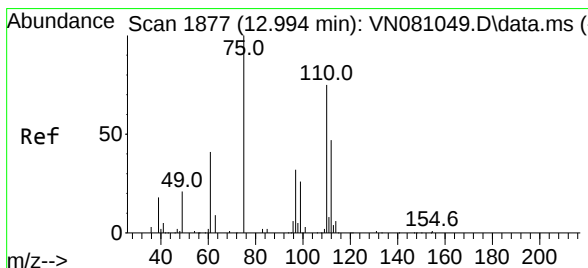
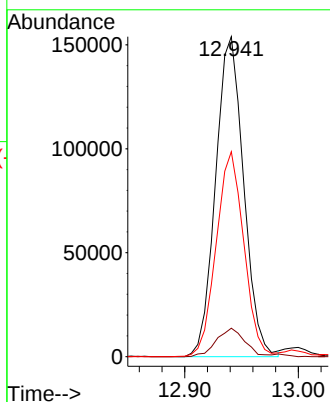
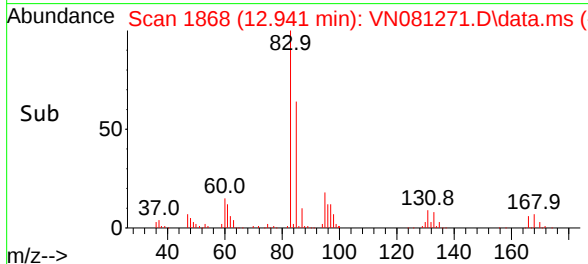
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 26435
Ion Ratio Lower Upper
83 100
131 9.1 4.1 12.3
85 63.2 32.1 96.3

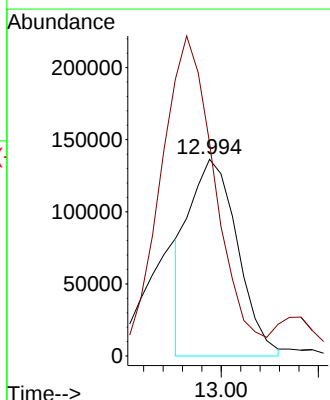
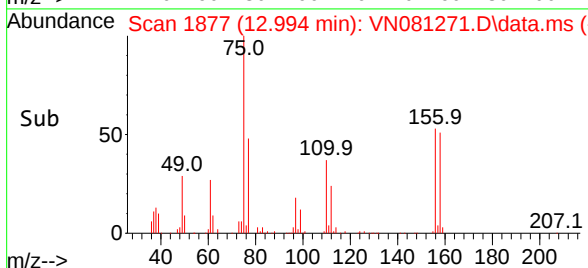
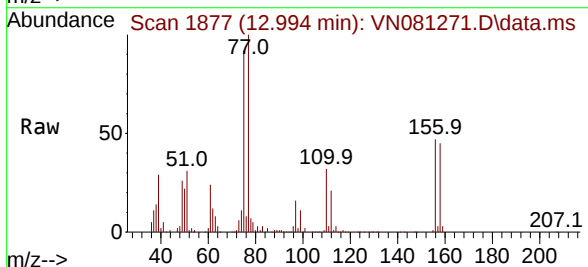
Manual Integrations
APPROVED

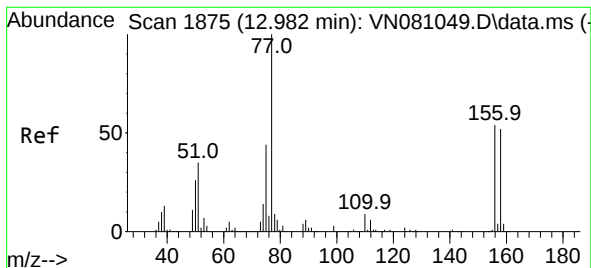
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#76
1,2,3-Trichloropropane
Concen: 49.390 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

Tgt Ion: 75 Resp: 236375
Ion Ratio Lower Upper
75 100
77 185.7 91.0 272.8





#77

Bromobenzene

Concen: 47.413 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 194830

Ion Ratio Lower Upper

156 100

77 225.3 138.1 414.3

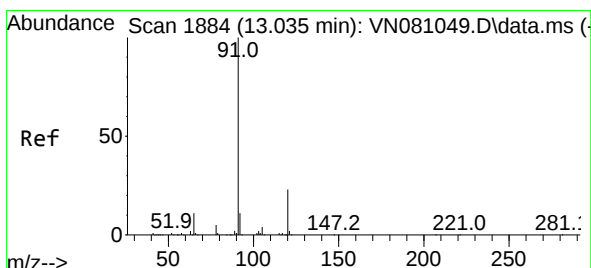
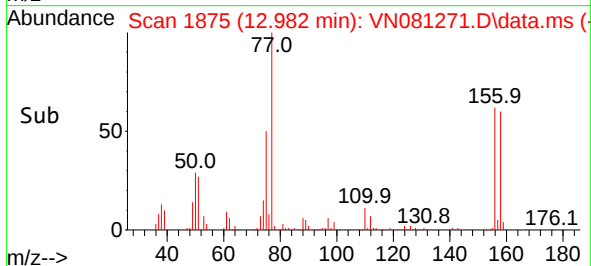
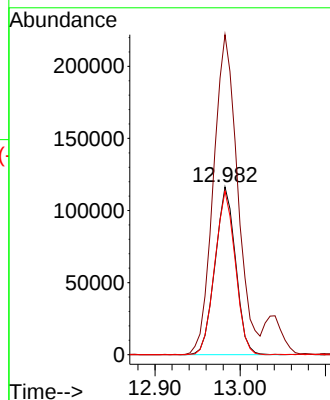
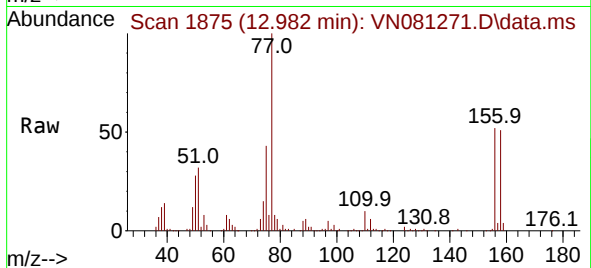
158 97.3 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :John Carbone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#78

n-propylbenzene

Concen: 50.627 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081271.D

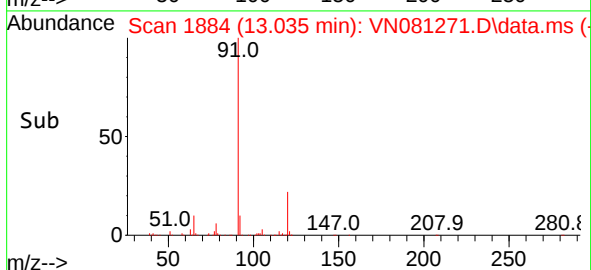
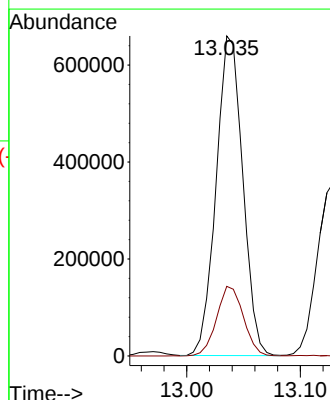
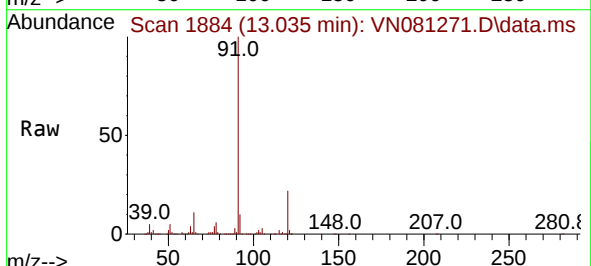
Acq: 29 Feb 2024 17:27

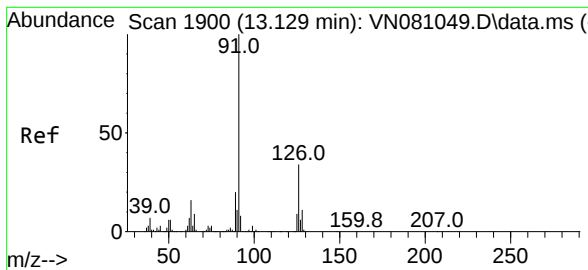
Tgt Ion: 91 Resp: 1074097

Ion Ratio Lower Upper

91 100

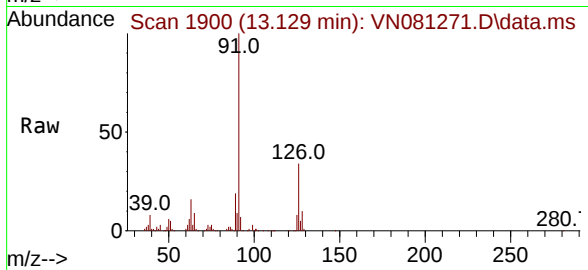
120 22.0 10.3 30.9





#79
2-Chlorotoluene
Concen: 47.778 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

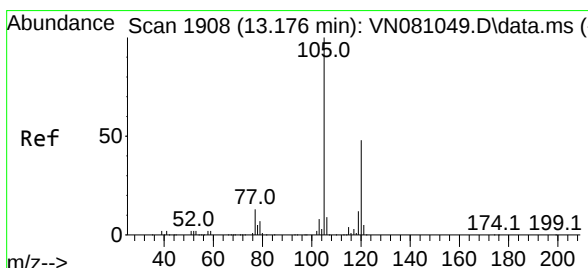
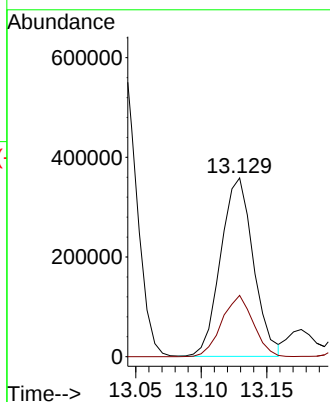
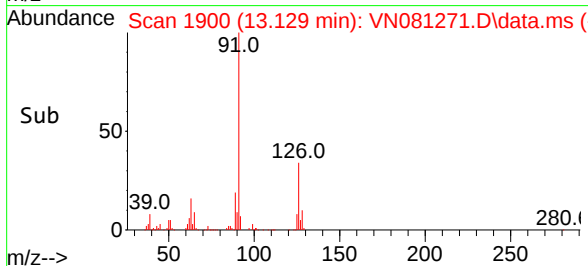
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



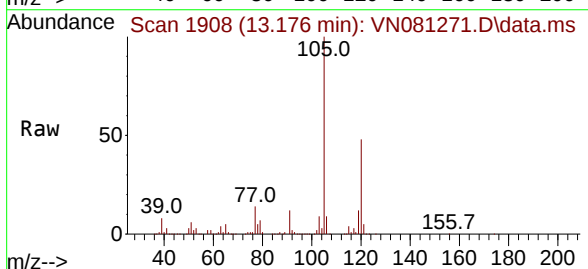
Tgt Ion: 91 Resp: 62174
Ion Ratio Lower Upper
91 100
126 33.0 14.8 44.4

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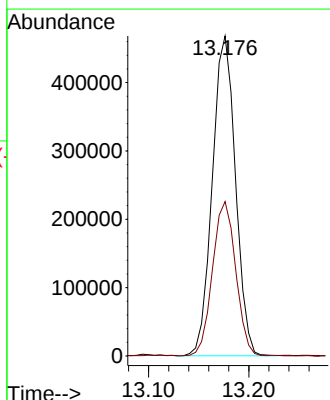
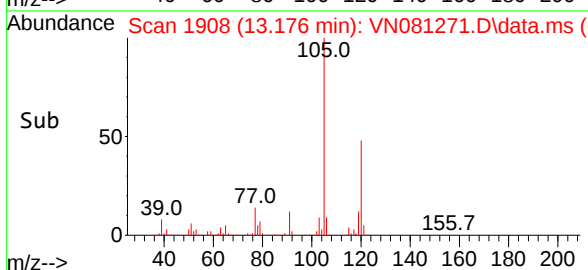
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

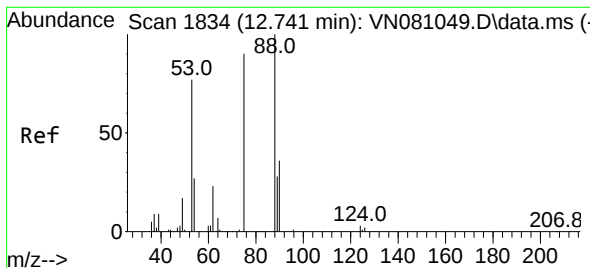


#80
1,3,5-Trimethylbenzene
Concen: 50.124 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



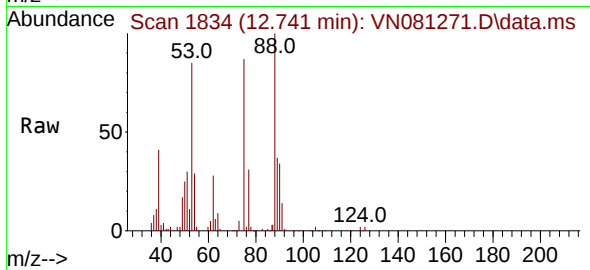
Tgt Ion:105 Resp: 748993
Ion Ratio Lower Upper
105 100
120 48.4 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.848 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

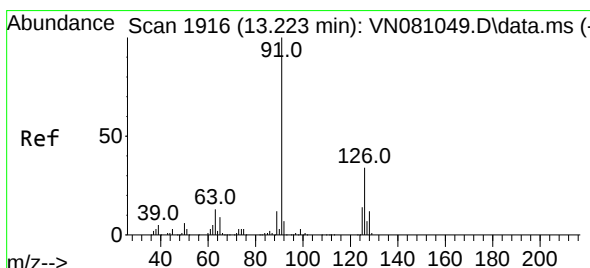
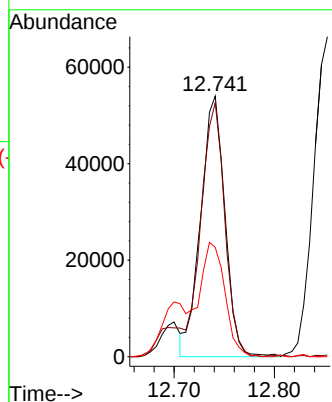
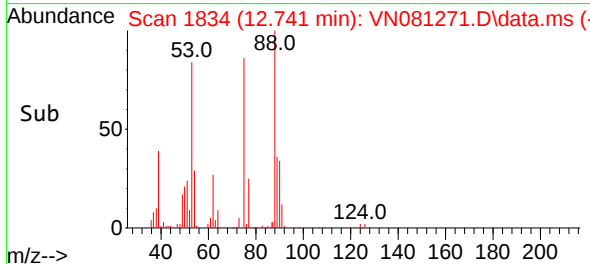
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 90827
Ion Ratio Lower Upper
75 100
53 94.6 71.4 107.2
89 46.9 33.4 50.0

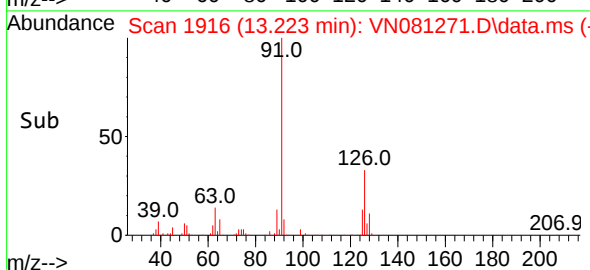
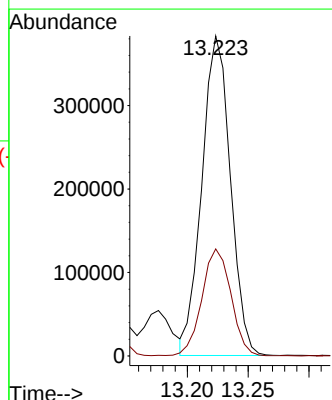
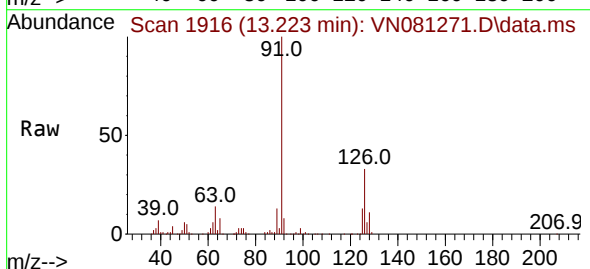
Manual Integrations
APPROVED

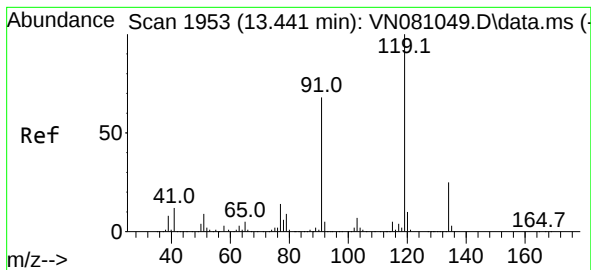
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#82
4-Chlorotoluene
Concen: 49.109 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

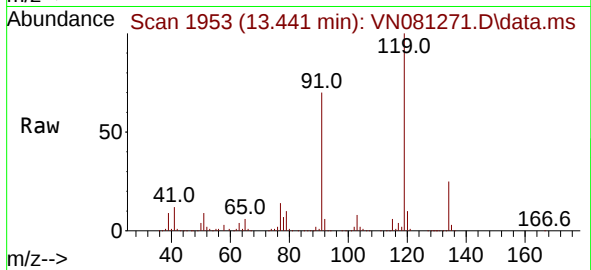
Tgt Ion: 91 Resp: 624867
Ion Ratio Lower Upper
91 100
126 34.3 15.3 45.9





#83
tert-Butylbenzene
Concen: 48.845 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

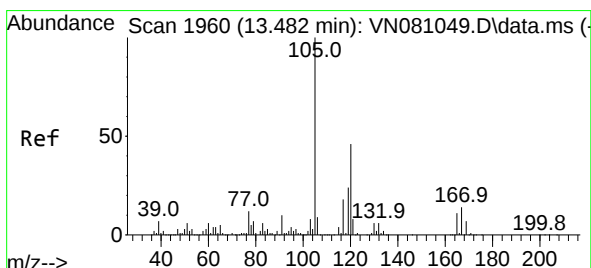
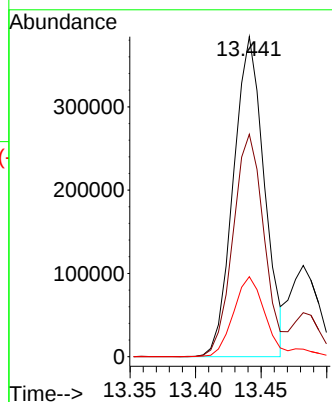
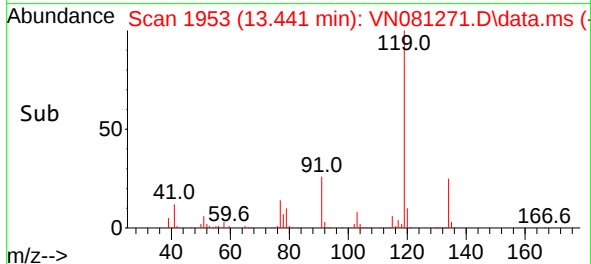
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



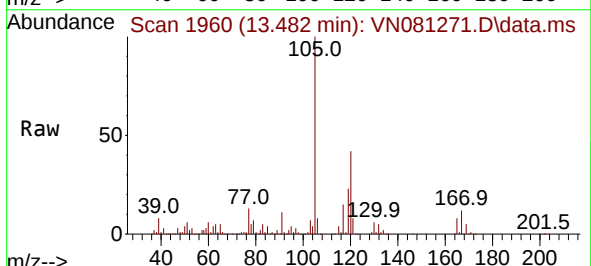
Tgt Ion:119 Resp: 631109
Ion Ratio Lower Upper
119 100
91 71.0 36.8 110.4
134 26.9 12.4 37.4

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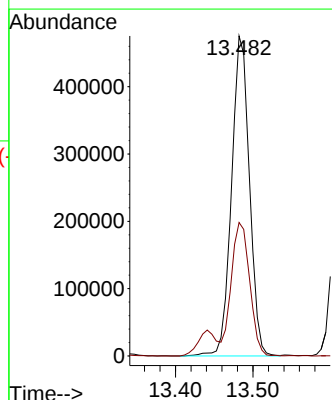
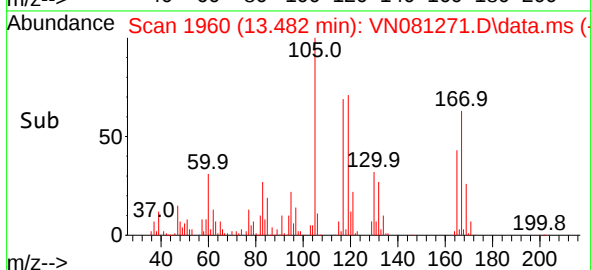
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

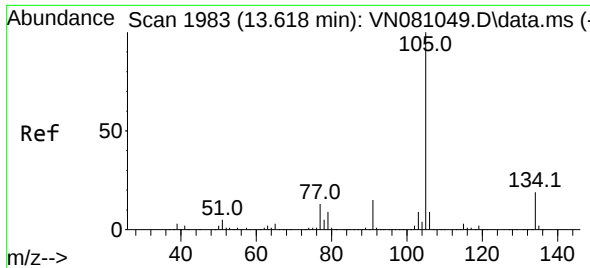


#84
1,2,4-Trimethylbenzene
Concen: 51.243 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



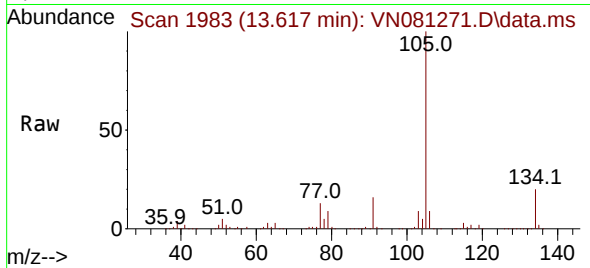
Tgt Ion:105 Resp: 763009
Ion Ratio Lower Upper
105 100
120 42.8 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 52.468 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081271.D
 Acq: 29 Feb 2024 17:27

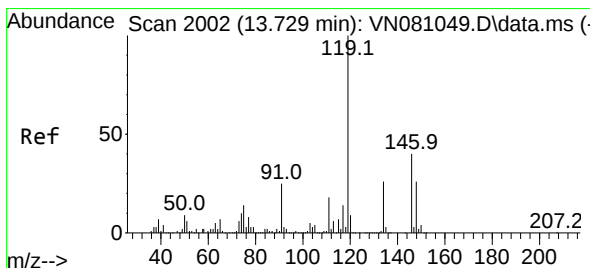
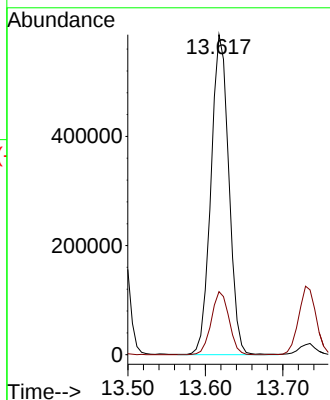
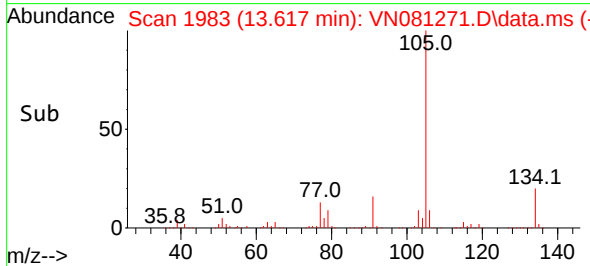
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



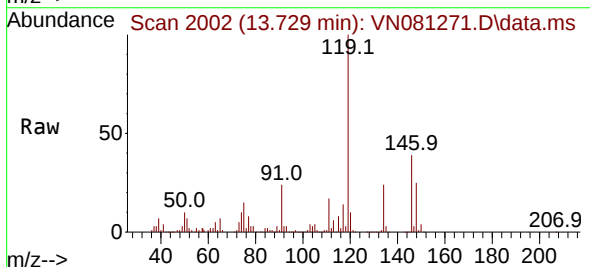
Tgt Ion:105 Resp: 94245
 Ion Ratio Lower Upper
 105 100
 134 19.5 8.6 25.8

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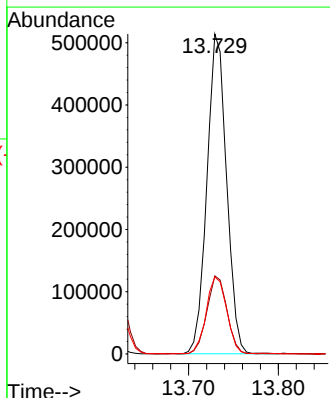
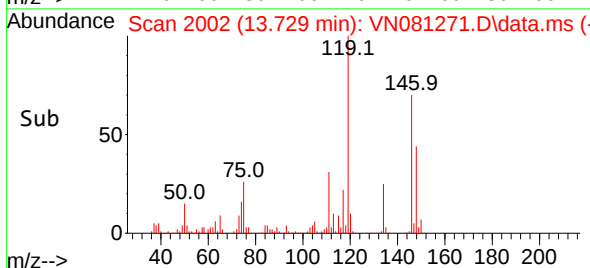
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

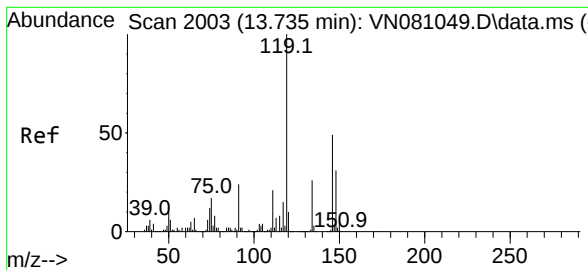


#86
 p-Isopropyltoluene
 Concen: 52.249 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081271.D
 Acq: 29 Feb 2024 17:27



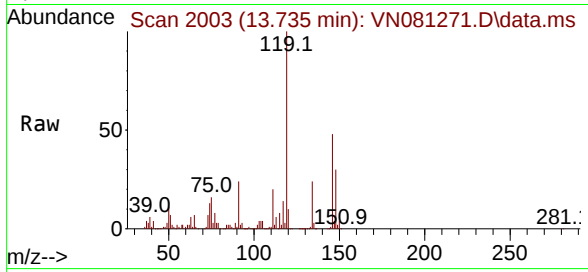
Tgt Ion:119 Resp: 779549
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.4 37.2
 91 24.9 13.5 40.4





#87
 1,3-Dichlorobenzene
 Concen: 49.889 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081271.D
 Acq: 29 Feb 2024 17:27

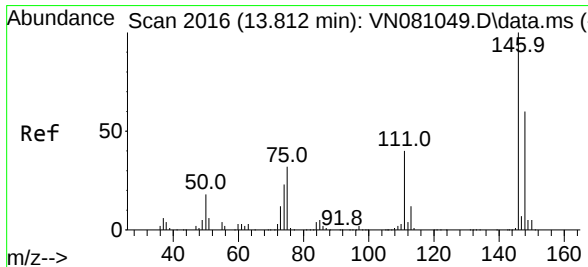
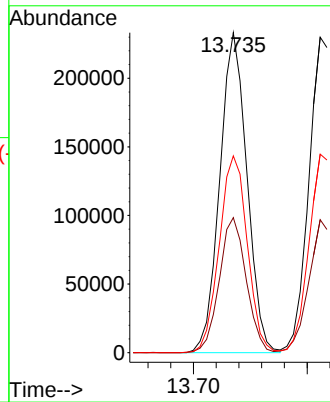
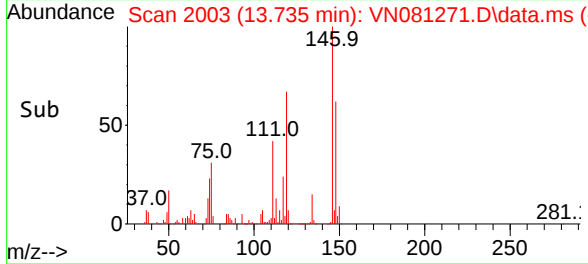
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:146 Resp: 387352
 Ion Ratio Lower Upper
 146 100
 111 41.8 23.9 71.7
 148 63.6 32.6 97.7

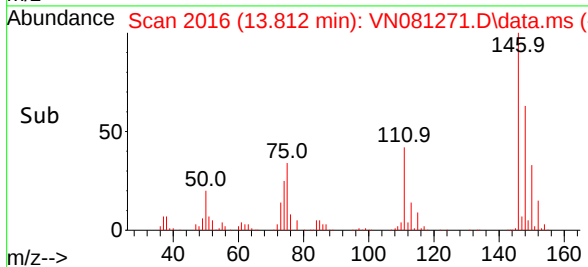
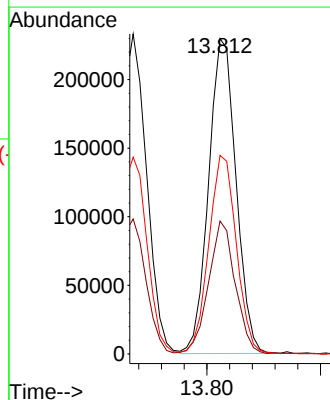
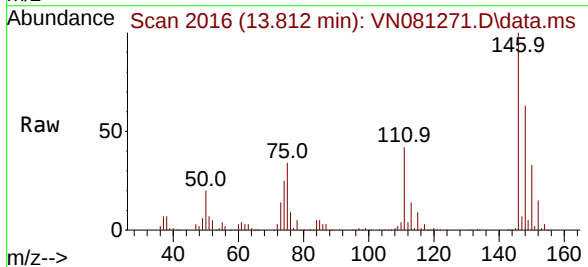
Manual Integrations
 APPROVED

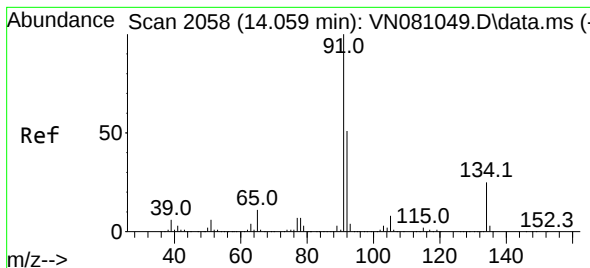
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024



#88
 1,4-Dichlorobenzene
 Concen: 50.452 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081271.D
 Acq: 29 Feb 2024 17:27

Tgt Ion:146 Resp: 384919
 Ion Ratio Lower Upper
 146 100
 111 41.0 22.6 67.7
 148 63.7 31.9 95.5





#89

n-Butylbenzene

Concen: 55.246 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081271.D

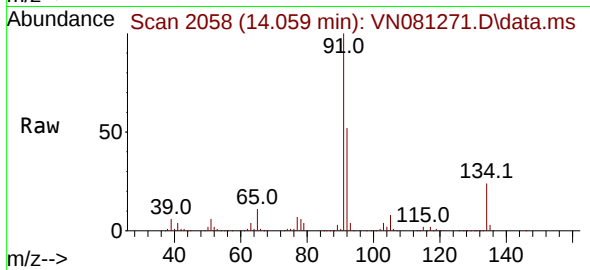
Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 91 Resp: 718092

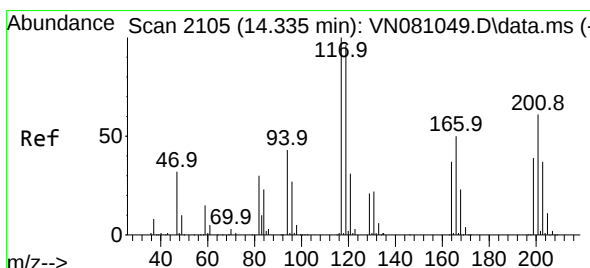
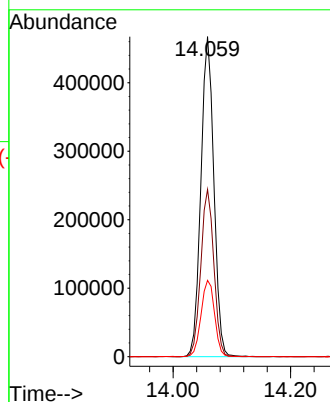
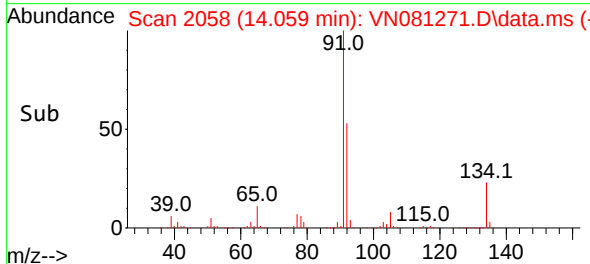
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.7	80.1
134	24.8	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#90

Hexachloroethane

Concen: 54.473 ug/l

RT: 14.335 min Scan# 2105

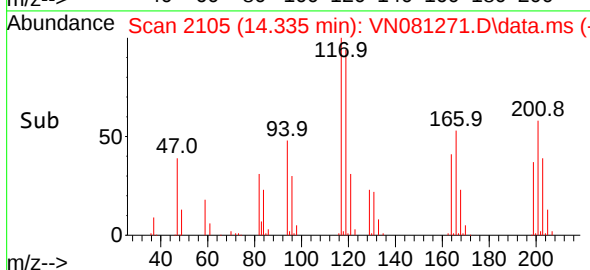
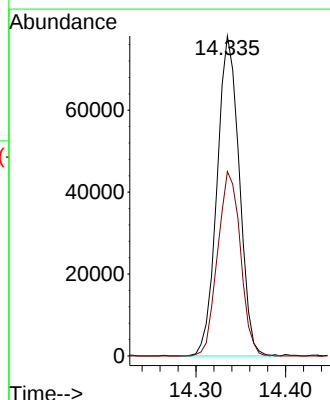
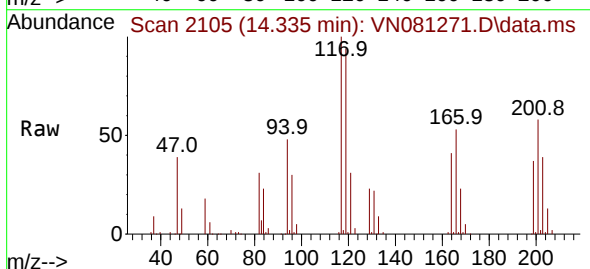
Delta R.T. -0.000 min

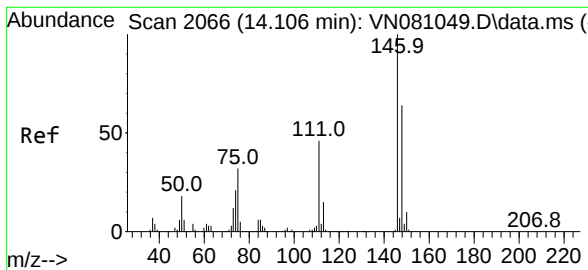
Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Tgt Ion:117 Resp: 134339

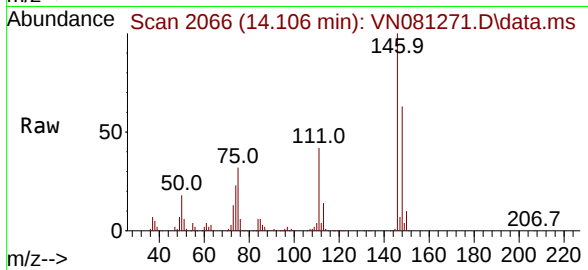
Ion	Ratio	Lower	Upper
117	100		
201	59.2	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 49.298 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27

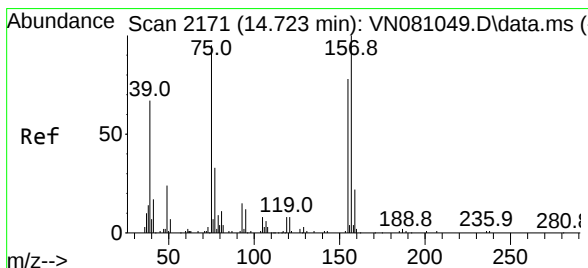
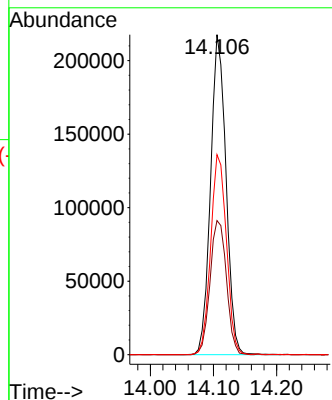
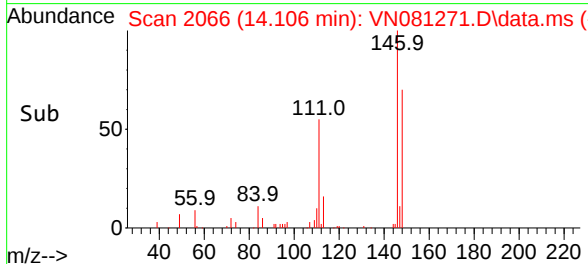
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



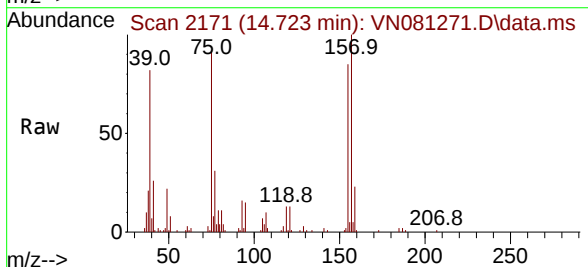
Tgt Ion:146 Resp: 369170
Ion Ratio Lower Upper
146 100
111 44.4 23.9 71.8
148 64.0 31.4 94.0

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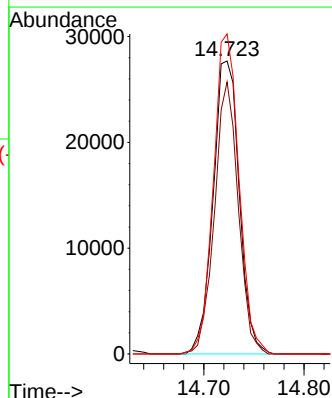
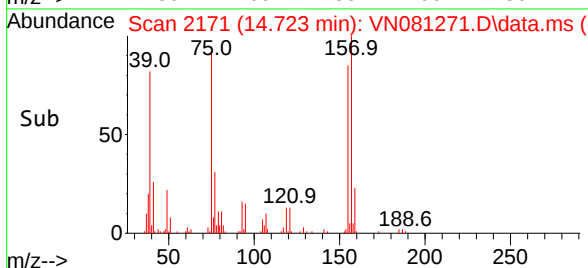
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

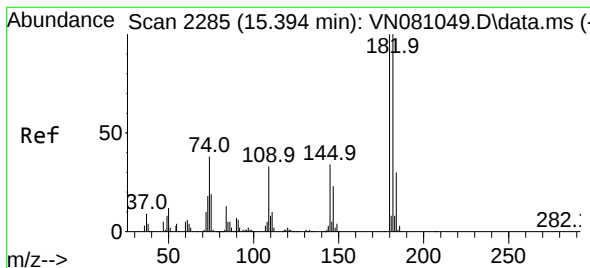


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.609 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081271.D
Acq: 29 Feb 2024 17:27



Tgt Ion: 75 Resp: 50219
Ion Ratio Lower Upper
75 100
155 84.4 31.8 95.4
157 106.7 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 51.200 ug/l

RT: 15.400 min Scan# 21390

Delta R.T. 0.006 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 21390

Ion Ratio Lower Upper

180 100

182 94.3 46.6 139.7

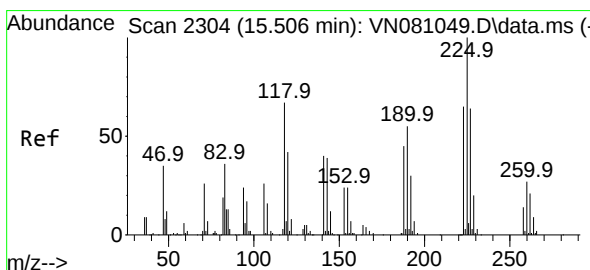
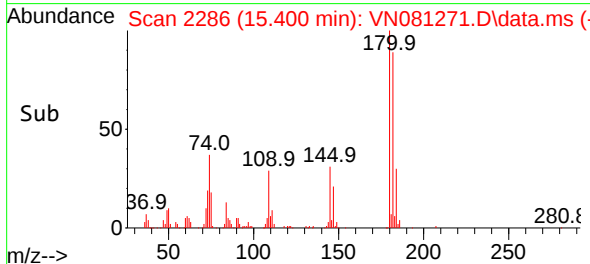
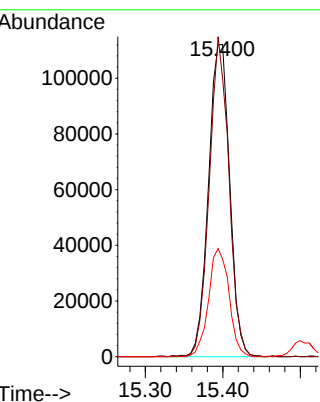
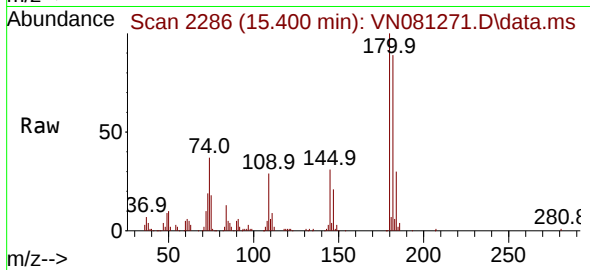
145 33.3 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#94

Hexachlorobutadiene

Concen: 52.979 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

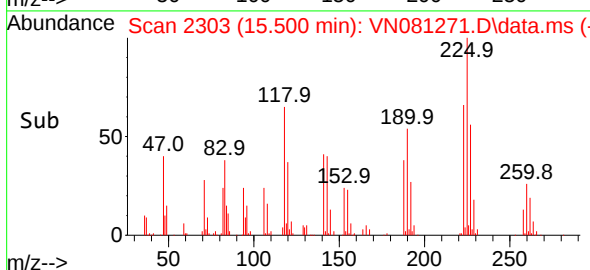
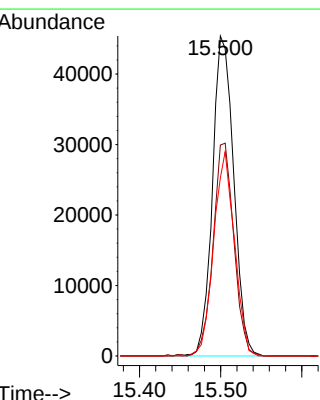
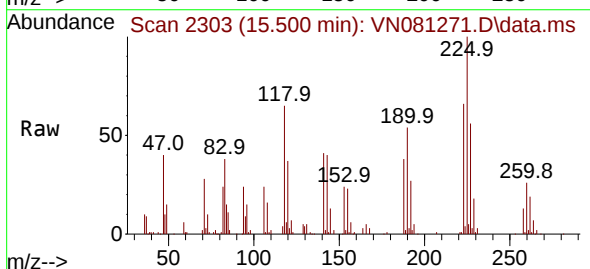
Tgt Ion:225 Resp: 82547

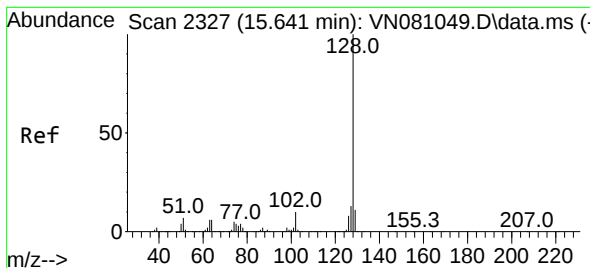
Ion Ratio Lower Upper

225 100

223 65.2 33.3 99.8

227 62.4 33.1 99.2





#95

Naphthalene

Concen: 48.987 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 749968

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

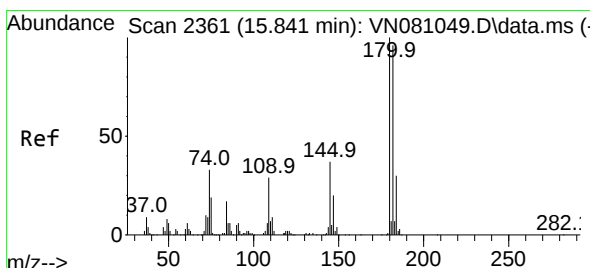
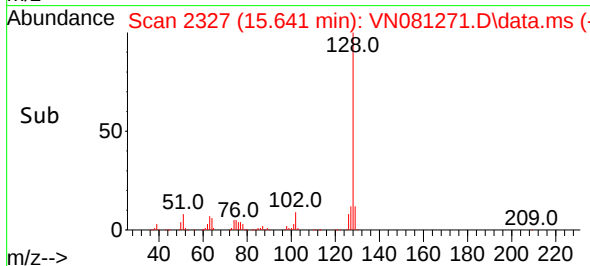
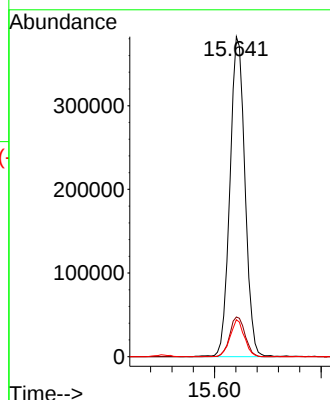
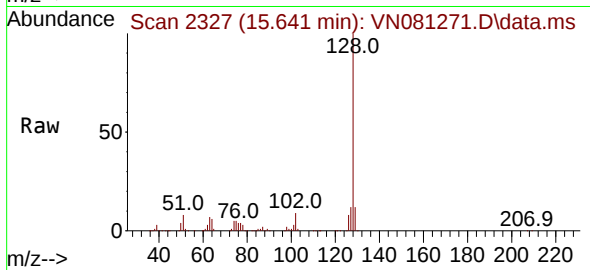
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.739 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081271.D

Acq: 29 Feb 2024 17:27

Tgt Ion:180 Resp: 214433

Ion Ratio Lower Upper

180 100

182 94.3 46.5 139.3

145 35.3 17.8 53.4

