

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081025.D
 Acq On : 14 Feb 2024 15:00
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021424

Quant Time: Feb 15 08:00:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	624897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	1076211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	966417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	351543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	366254	47.650	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.300%		
35) Dibromofluoromethane	8.171	113	303092	49.120	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.240%		
50) Toluene-d8	10.571	98	1084950	49.856	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.720%		
62) 4-Bromofluorobenzene	12.853	95	372311	50.304	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	422148	52.673	ug/l	95
3) Chloromethane	2.359	50	481953	49.829	ug/l	99
4) Vinyl Chloride	2.512	62	411640	48.905	ug/l	93
5) Bromomethane	2.948	94	196968	46.380	ug/l	100
6) Chloroethane	3.112	64	250971	46.375	ug/l	94
7) Trichlorofluoromethane	3.501	101	579139	48.882	ug/l	98
8) Diethyl Ether	3.953	74	229985	48.961	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.365	101	350213	50.090	ug/l	90
10) Methyl Iodide	4.583	142	338748	47.710	ug/l	97
11) Tert butyl alcohol	5.512	59	346085	251.015	ug/l	100
12) 1,1-Dichloroethene	4.336	96	343986	50.507	ug/l	94
13) Acrolein	4.177	56	262803	239.696	ug/l	97
14) Allyl chloride	5.018	41	546612	49.282	ug/l	99
15) Acrylonitrile	5.718	53	889679	251.951	ug/l	98
16) Acetone	4.424	43	673884	223.960	ug/l	97
17) Carbon Disulfide	4.712	76	911521	46.192	ug/l #	94
18) Methyl Acetate	5.018	43	389143	49.103	ug/l	93
19) Methyl tert-butyl Ether	5.795	73	1172211	49.326	ug/l	97
20) Methylene Chloride	5.277	84	372571	47.537	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	356621	47.628	ug/l	96
22) Diisopropyl ether	6.671	45	1184803	48.838	ug/l #	95
23) Vinyl Acetate	6.600	43	4874518	249.287	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	669671	49.500	ug/l	96
25) 2-Butanone	7.483	43	1156344	236.720	ug/l	94
26) 2,2-Dichloropropane	7.489	77	633781	50.902	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	416498	48.131	ug/l	92
28) Bromochloromethane	7.812	49	243751	44.629	ug/l #	73
29) Tetrahydrofuran	7.836	42	767801	244.572	ug/l #	88
30) Chloroform	7.965	83	699351	48.169	ug/l	99
31) Cyclohexane	8.259	56	630692	47.233	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	625285	48.773	ug/l	95
36) 1,1-Dichloropropene	8.371	75	526428	51.133	ug/l	96
37) Ethyl Acetate	7.559	43	489965	52.025	ug/l	99
38) Carbon Tetrachloride	8.365	117	433503	57.526	ug/l	98
39) Methylcyclohexane	9.600	83	667735	52.718	ug/l	91
40) Benzene	8.606	78	1525732	50.114	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	282428	49.401	ug/l	96
42) 1,2-Dichloroethane	8.671	62	538813	49.858	ug/l	99
43) Isopropyl Acetate	8.688	43	871445	49.389	ug/l #	96
44) Trichloroethene	9.353	130	434199	48.151	ug/l	95
45) 1,2-Dichloropropane	9.624	63	381056	50.597	ug/l	97
46) Dibromomethane	9.712	93	268195	50.450	ug/l #	91
47) Bromodichloromethane	9.888	83	533731	51.228	ug/l #	96
48) Methyl methacrylate	9.683	41	411283	49.508	ug/l	93
49) 1,4-Dioxane	9.694	88	150523	1062.045	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	2540396	258.166	ug/l	96
52) Toluene	10.630	92	974692	51.251	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	632188	51.504	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	659467	50.801	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	367443	51.379	ug/l	97
56) Ethyl methacrylate	10.877	69	612470	52.304	ug/l	91
57) 1,3-Dichloropropane	11.165	76	654053	51.194	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1236922	212.880	ug/l #	89
59) 2-Hexanone	11.194	43	1887185	261.137	ug/l	97
60) Dibromochloromethane	11.359	129	368776	54.229	ug/l	99
61) 1,2-Dibromoethane	11.471	107	382104	50.813	ug/l	97
64) Tetrachloroethene	11.106	164	472730	47.982	ug/l	90
65) Chlorobenzene	11.894	112	995870	49.143	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	343262	49.200	ug/l	97
67) Ethyl Benzene	11.965	91	1913990	50.098	ug/l	99
68) m/p-Xylenes	12.071	106	1378471	97.842	ug/l	100
69) o-Xylene	12.400	106	667323	48.838	ug/l	100
70) Styrene	12.412	104	1081069	49.640	ug/l	99
71) Bromoform	12.576	173	193387	54.482	ug/l #	97
73) Isopropylbenzene	12.694	105	1751436	49.311	ug/l	98
74) N-amyl acetate	12.494	43	785233	48.053	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	412428	47.309	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	382167m	49.199	ug/l	
77) Bromobenzene	12.982	156	349126	48.529	ug/l	80
78) n-propylbenzene	13.035	91	2068642	51.040	ug/l	98
79) 2-Chlorotoluene	13.129	91	1144605	48.895	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	1373261	49.834	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	160942	48.232	ug/l #	78
82) 4-Chlorotoluene	13.223	91	1119263	49.477	ug/l	97
83) tert-Butylbenzene	13.441	119	1159304	49.128	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1330790	50.123	ug/l	99
85) sec-Butylbenzene	13.618	105	1668470	51.538	ug/l	95
86) p-Isopropyltoluene	13.729	119	1337388	51.371	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	595357	48.665	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	594584	47.039	ug/l	98
89) n-Butylbenzene	14.059	91	1193976	50.103	ug/l	97
90) Hexachloroethane	14.335	117	37654	62.141	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	567991	47.895	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	90935	51.308	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	345259	48.597	ug/l	98
94) Hexachlorobutadiene	15.506	225	143160	48.720	ug/l	95
95) Naphthalene	15.641	128	1202564	47.578	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	341306	49.022	ug/l	99

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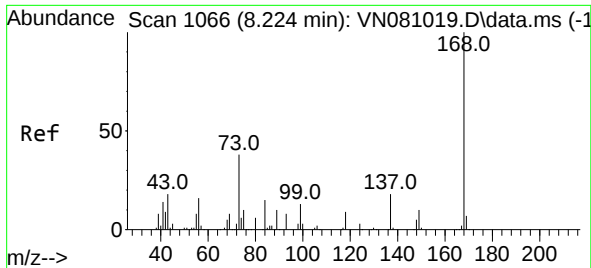
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 02/15/2024

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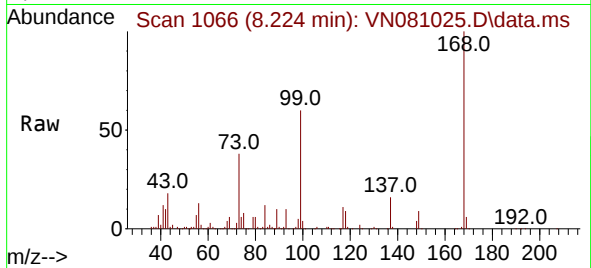
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

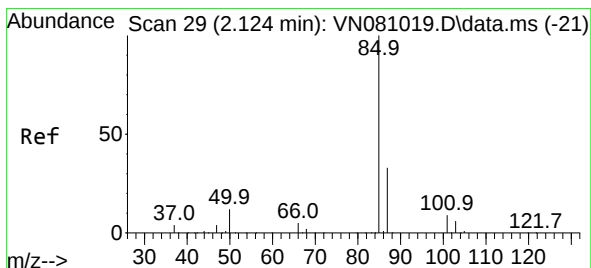
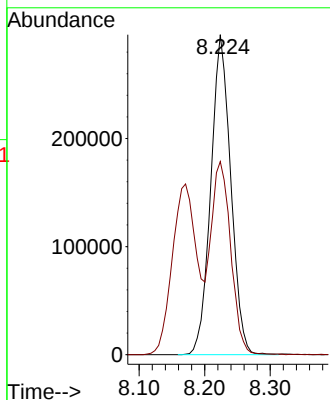
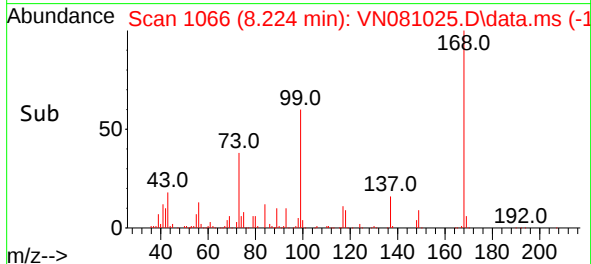
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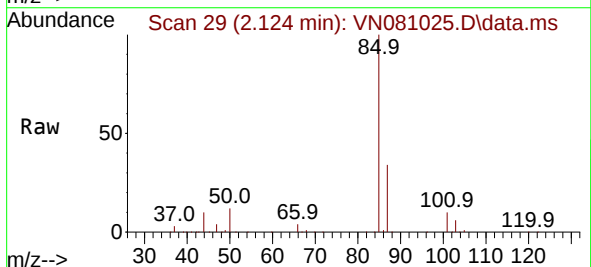
Tgt Ion:168 Resp: 62489
Ion Ratio Lower Upper
168 100
99 60.2 59.9 89.9

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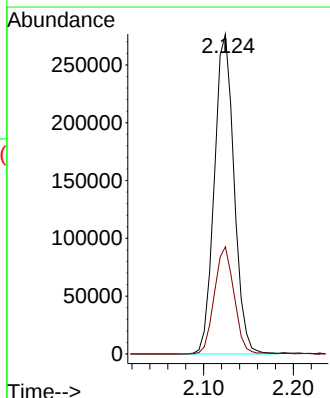
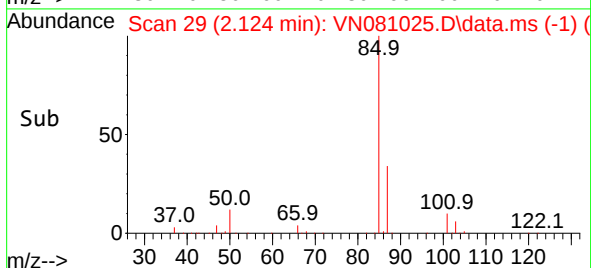
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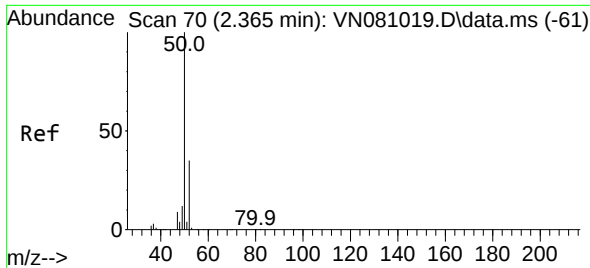


#2
Dichlorodifluoromethane
Concen: 52.673 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



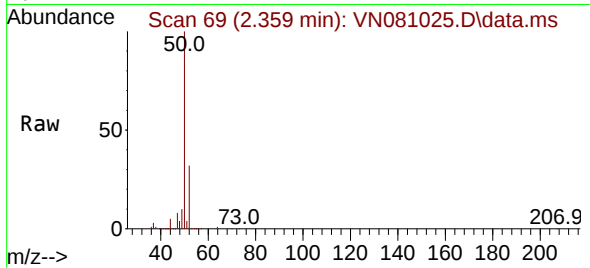
Tgt Ion: 85 Resp: 422148
Ion Ratio Lower Upper
85 100
87 33.5 15.3 45.9





#3
Chloromethane
Concen: 49.829 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

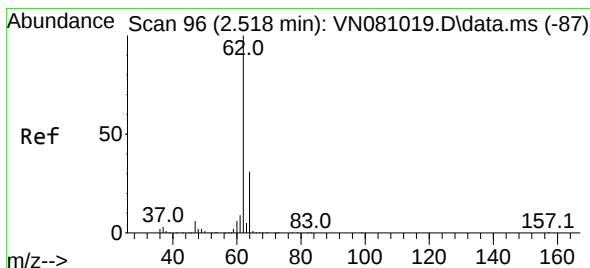
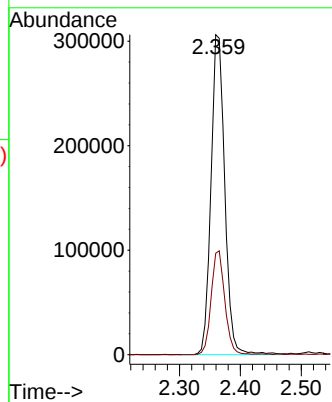
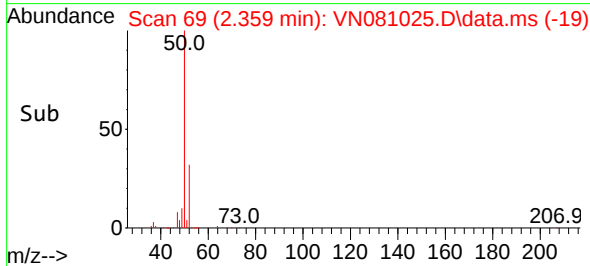
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Tgt Ion: 50 Resp: 48195
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.4

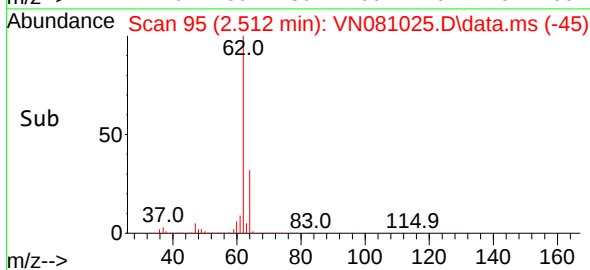
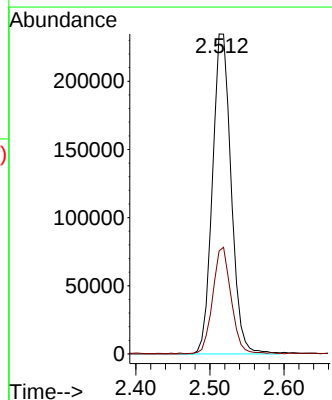
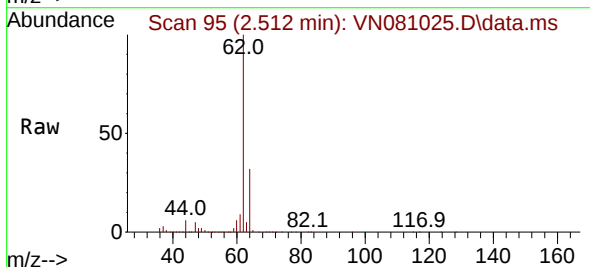
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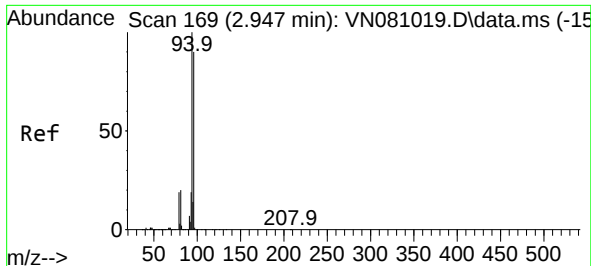
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#4
Vinyl Chloride
Concen: 48.905 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

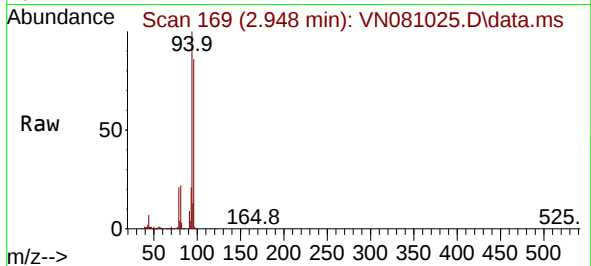
Tgt Ion: 62 Resp: 411640
Ion Ratio Lower Upper
62 100
64 32.0 22.7 34.1





#5
Bromomethane
Concen: 46.380 ug/l
RT: 2.948 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

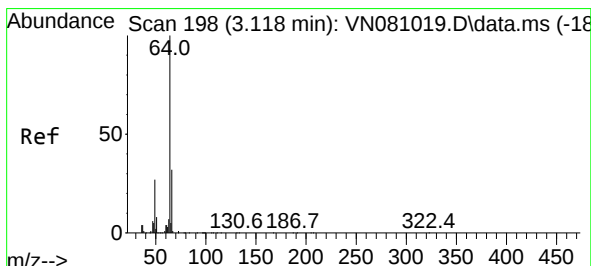
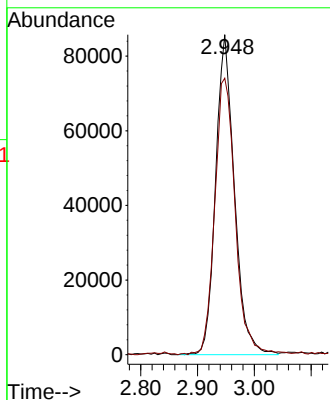
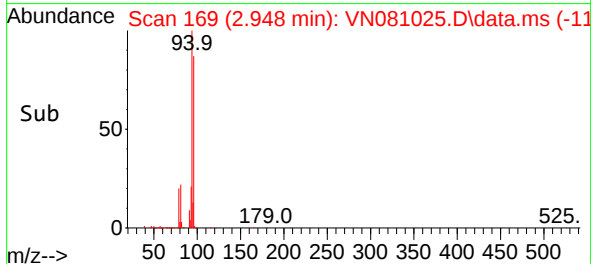
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Tgt Ion: 94 Resp: 196968
Ion Ratio Lower Upper
94 100
96 86.4 69.2 103.8

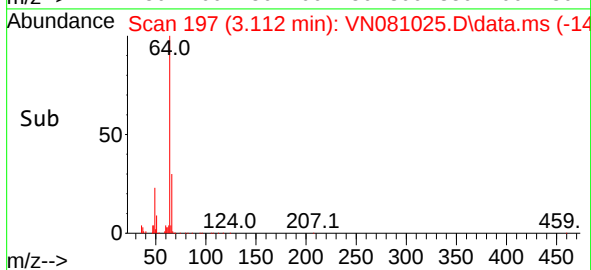
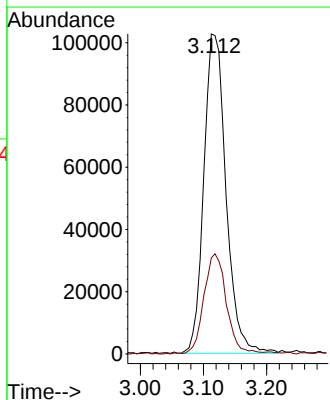
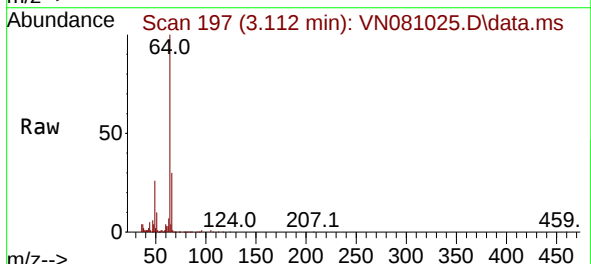
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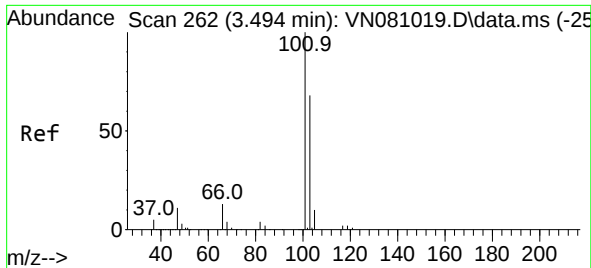
Reviewed By :Mahesh Dadoda 02/15/2024
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#6
Chloroethane
Concen: 46.375 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

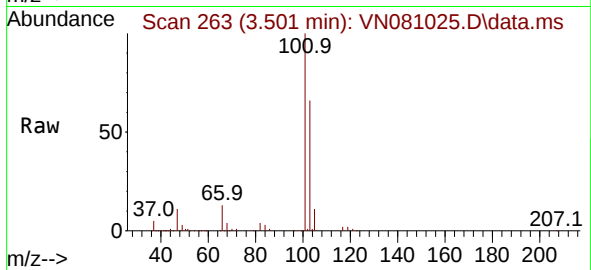
Tgt Ion: 64 Resp: 250971
Ion Ratio Lower Upper
64 100
66 29.8 26.4 39.6





#7
Trichlorofluoromethane
Concen: 48.882 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

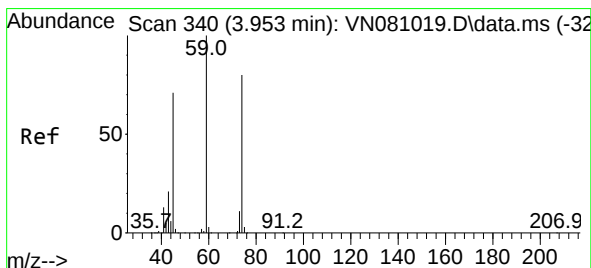
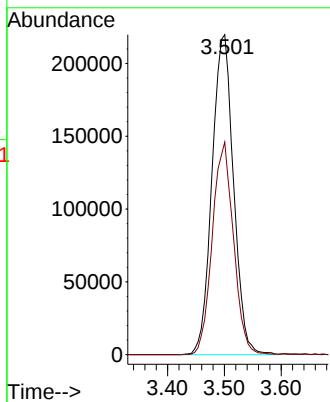
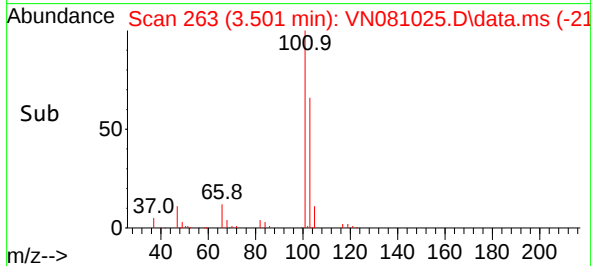
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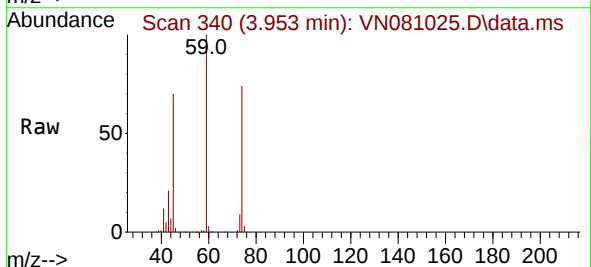
Tgt Ion:101 Resp: 579139
Ion Ratio Lower Upper
101 100
103 66.5 54.4 81.6

Manual Integrations
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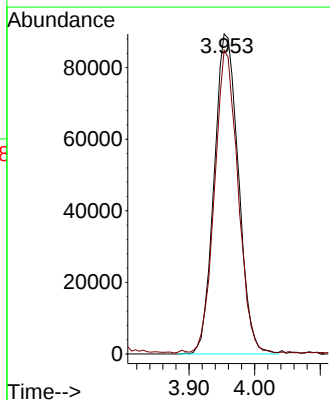
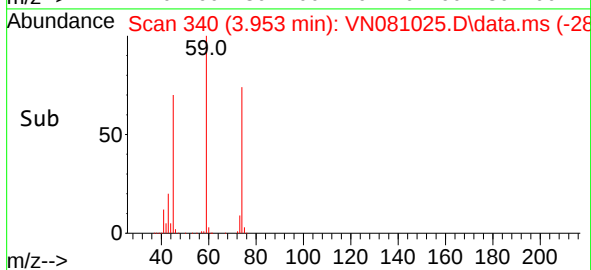
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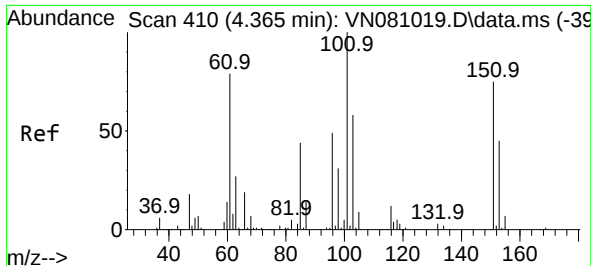


#8
Diethyl Ether
Concen: 48.961 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN081025.D
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Tgt Ion: 74 Resp: 229985
Ion Ratio Lower Upper
74 100
45 91.1 53.3 159.9





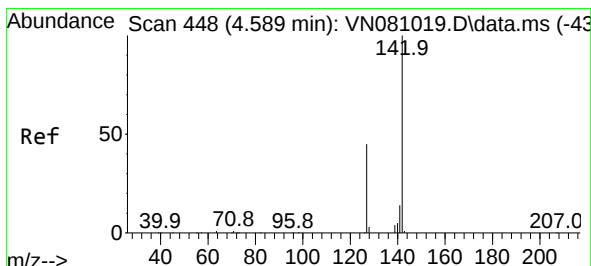
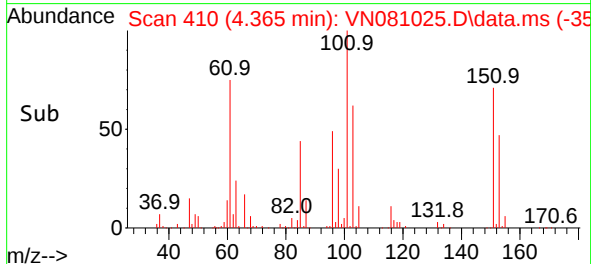
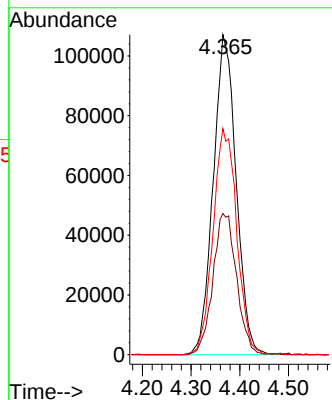
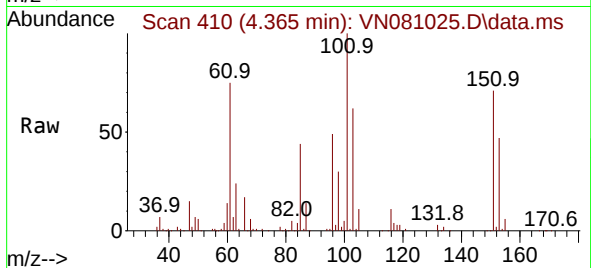
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.090 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424

Tgt Ion:101 Resp: 35021
Ion Ratio Lower Upper
101 100
85 45.5 38.1 57.1
151 73.1 49.1 73.7

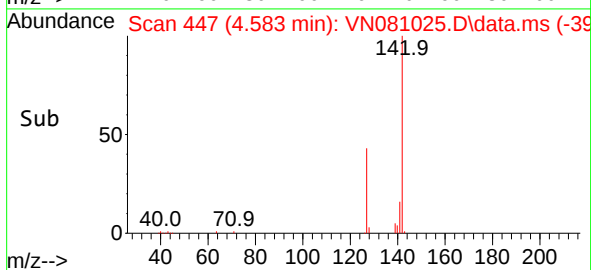
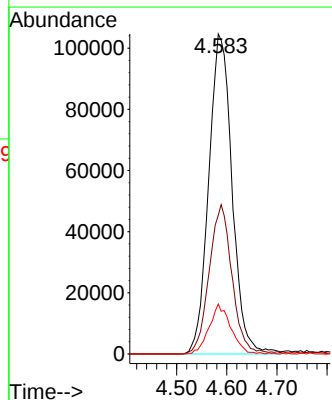
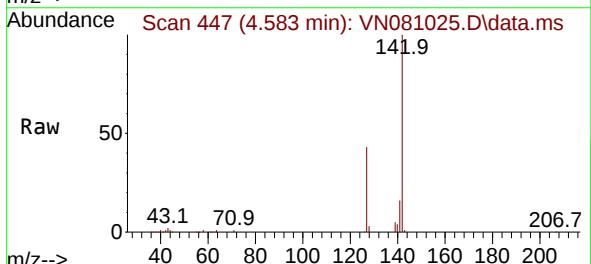
Manual Integrations
APPROVED

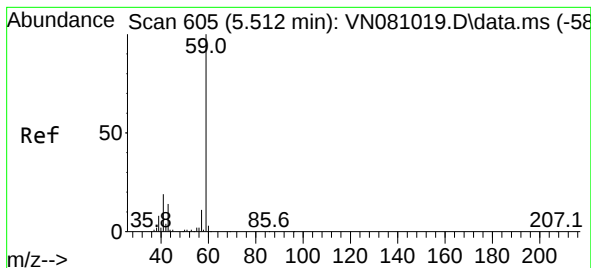
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#10
Methyl Iodide
Concen: 47.710 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Tgt Ion:142 Resp: 338748
Ion Ratio Lower Upper
142 100
127 43.4 37.0 55.4
141 15.6 12.5 18.7





#11

Tert butyl alcohol

Concen: 251.015 ug/l

RT: 5.512 min Scan# 605

Delta R.T. 0.000 min

Lab File: VN081025.D

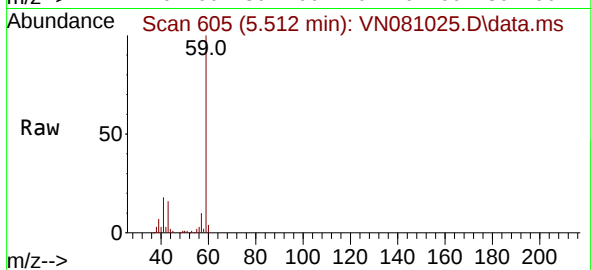
Acq: 14 Feb 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021424



Tgt Ion: 59 Resp: 346085

Ion Ratio Lower Upper

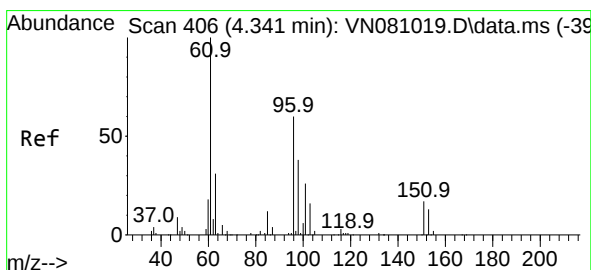
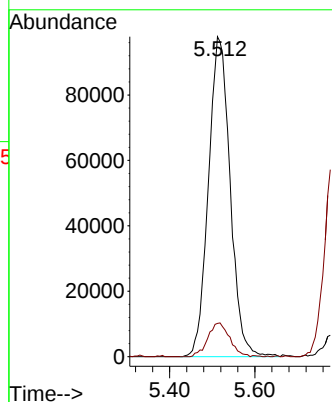
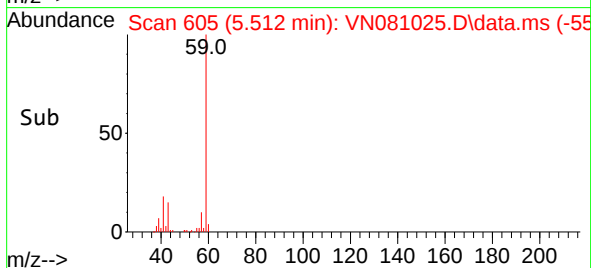
59 100

57 10.6 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#12

1,1-Dichloroethene

Concen: 50.507 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN081025.D

Acq: 14 Feb 2024 15:00

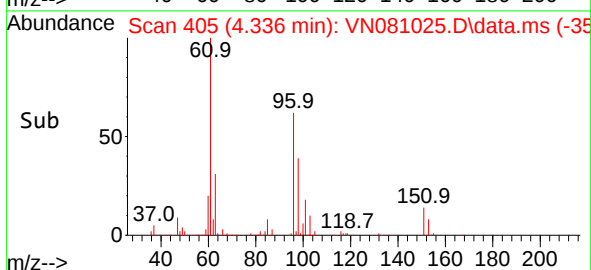
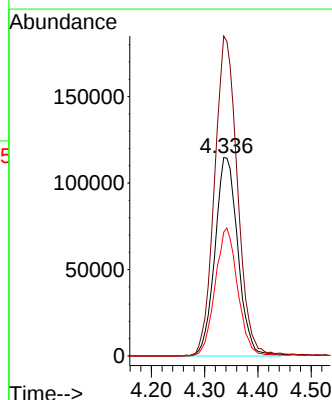
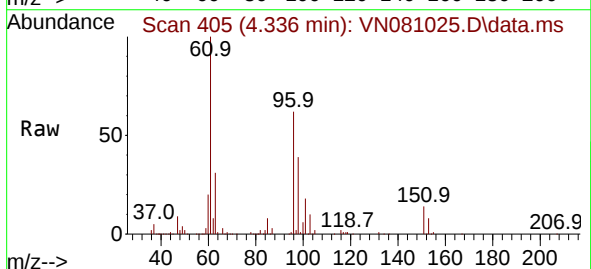
Tgt Ion: 96 Resp: 343986

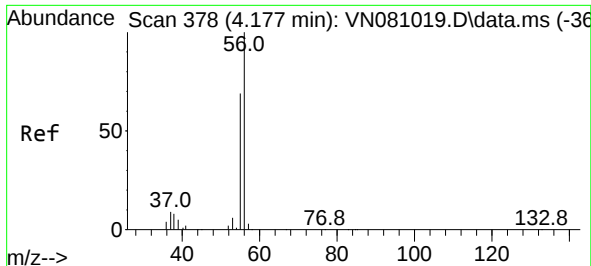
Ion Ratio Lower Upper

96 100

61 161.2 138.2 207.4

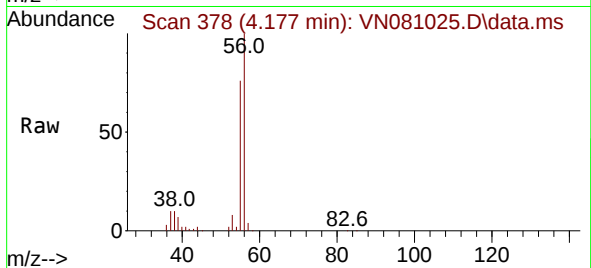
98 62.4 49.2 73.8





#13
Acrolein
Concen: 239.696 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

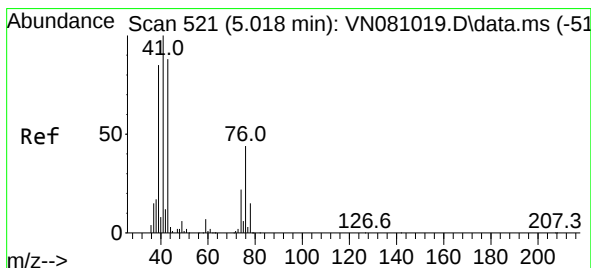
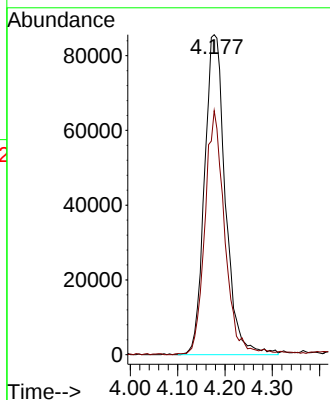
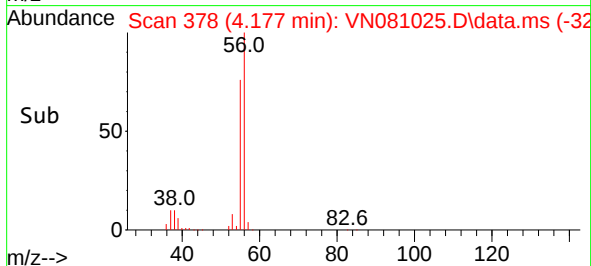
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion: 56 Resp: 26280
Ion Ratio Lower Upper
56 100
55 71.5 55.3 82.9

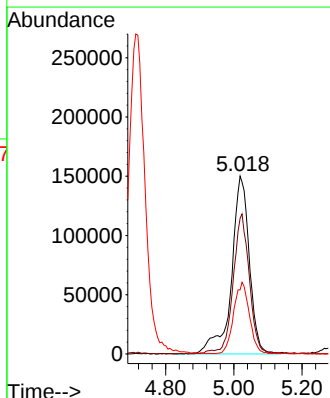
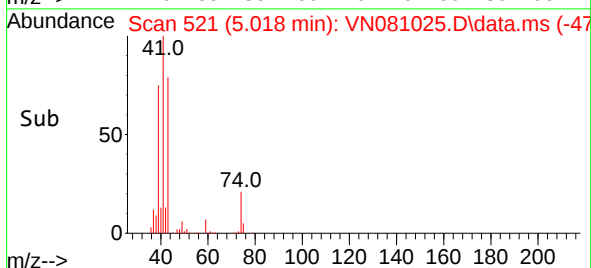
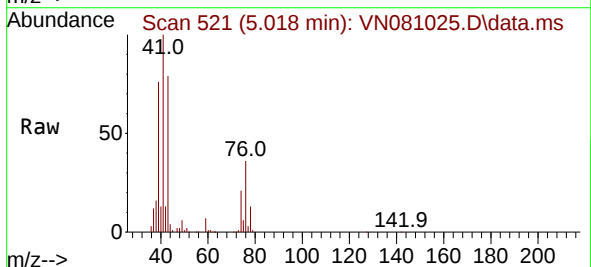
Manual Integrations
APPROVED

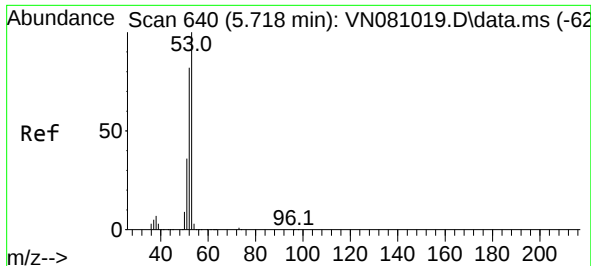
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#14
Allyl chloride
Concen: 49.282 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

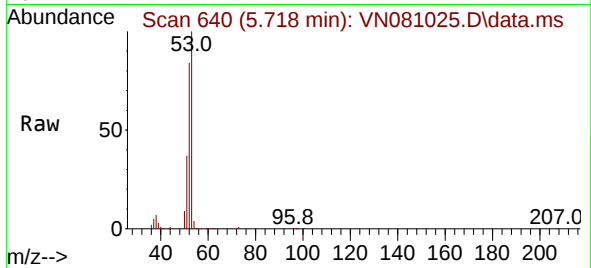
Tgt Ion: 41 Resp: 546612
Ion Ratio Lower Upper
41 100
39 71.5 57.7 86.5
76 35.2 26.8 40.2





#15
Acrylonitrile
Concen: 251.951 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

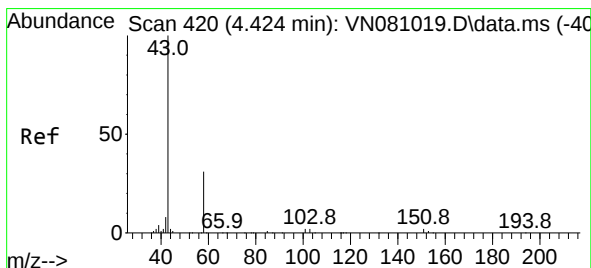
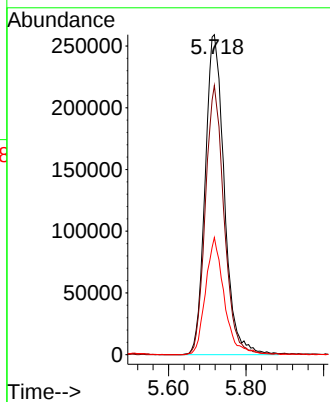
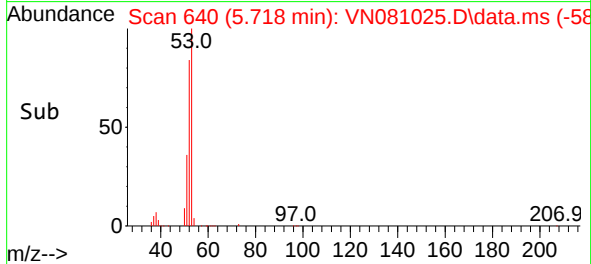
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN021424



Tgt Ion: 53 Resp: 889679
Ion Ratio Lower Upper
53 100
52 82.0 64.8 97.2
51 35.7 26.9 40.3

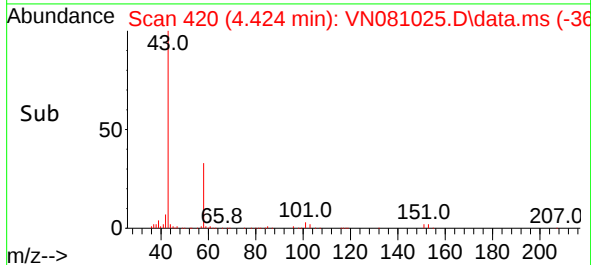
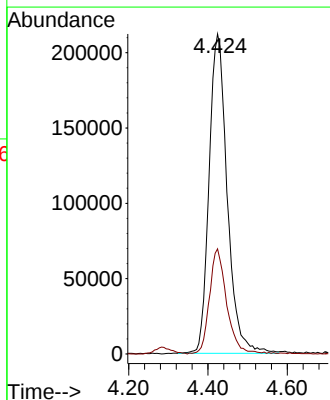
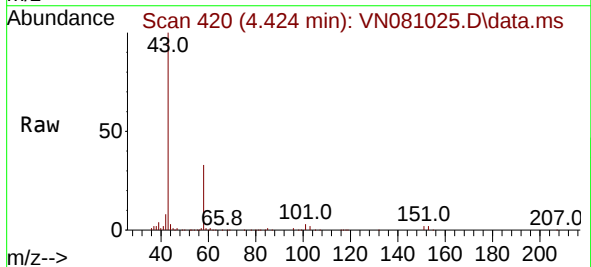
Manual Integrations
APPROVED

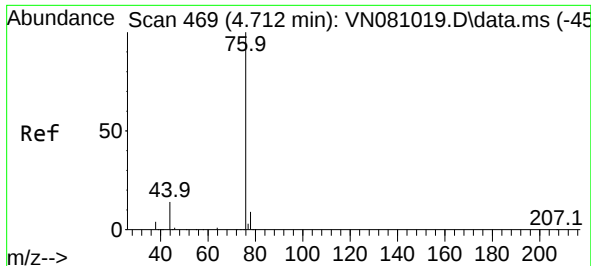
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#16
Acetone
Concen: 223.960 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Tgt Ion: 43 Resp: 673884
Ion Ratio Lower Upper
43 100
58 32.7 24.8 37.2





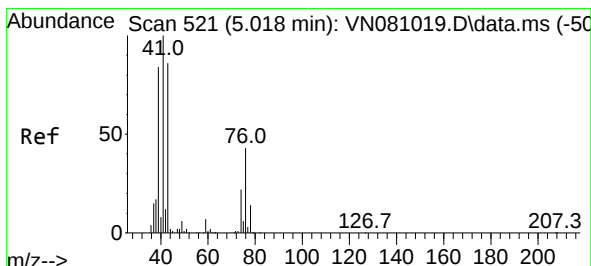
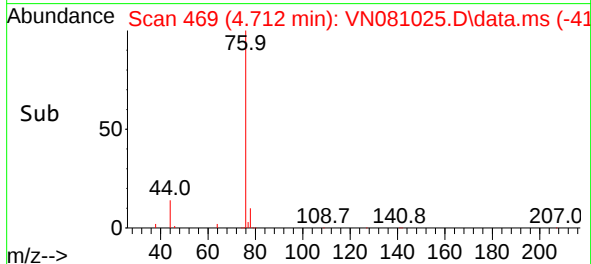
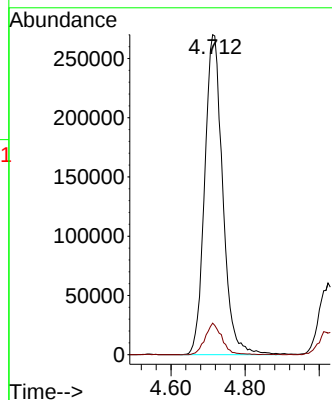
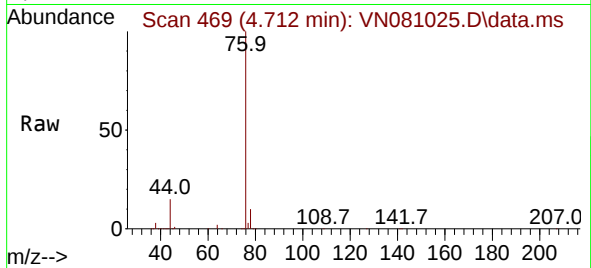
#17
Carbon Disulfide
Concen: 46.192 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424

Tgt Ion: 76 Resp: 91152
Ion Ratio Lower Upper
76 100
78 9.9 6.3 9.5

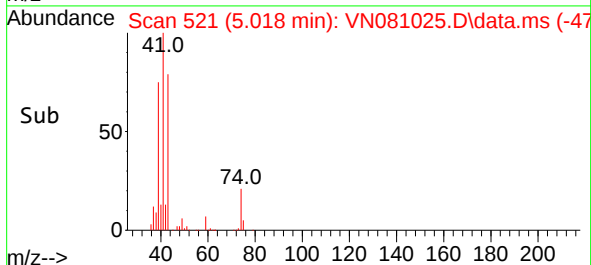
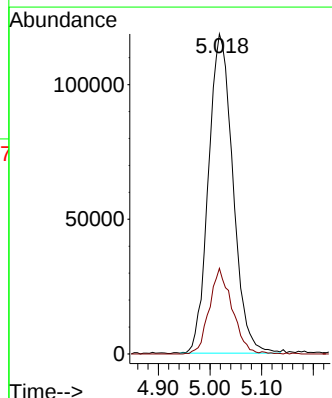
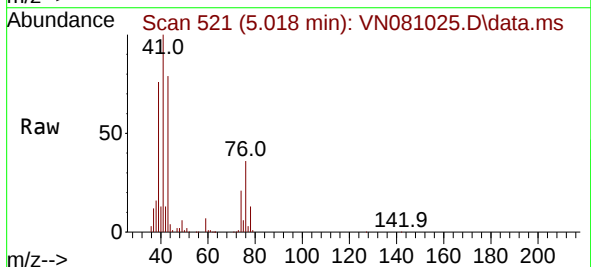
Manual Integrations
APPROVED

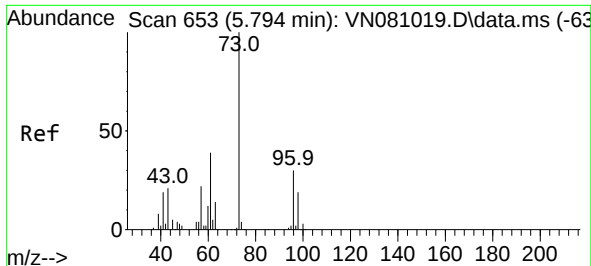
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#18
Methyl Acetate
Concen: 49.103 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Tgt Ion: 43 Resp: 389143
Ion Ratio Lower Upper
43 100
74 24.9 17.3 25.9





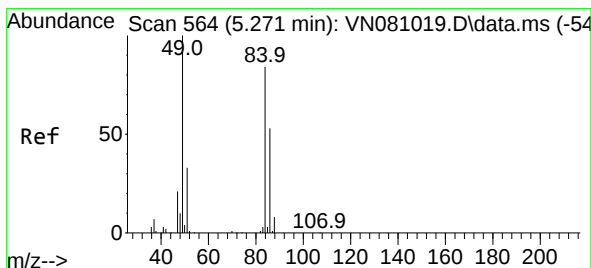
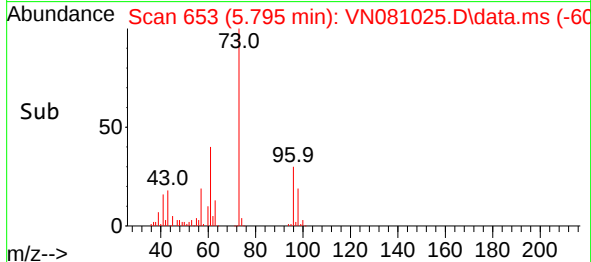
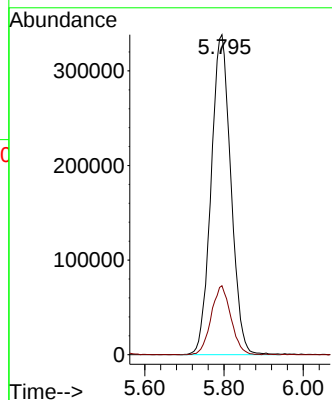
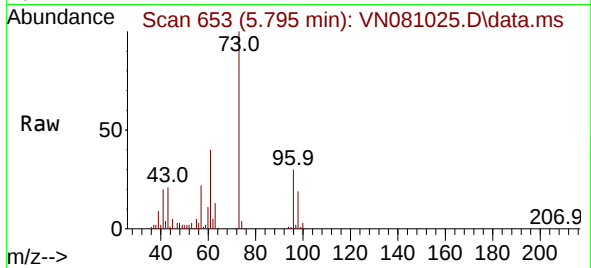
#19
Methyl tert-butyl Ether
Concen: 49.326 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424

Tgt Ion: 73 Resp: 117221
Ion Ratio Lower Upper
73 100
57 21.6 18.2 27.4

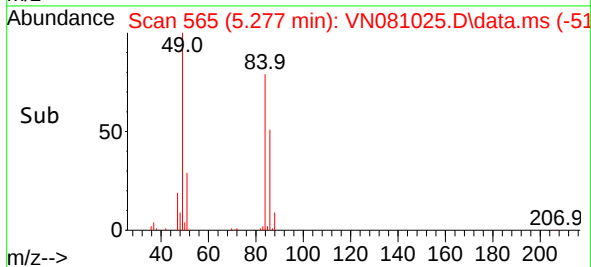
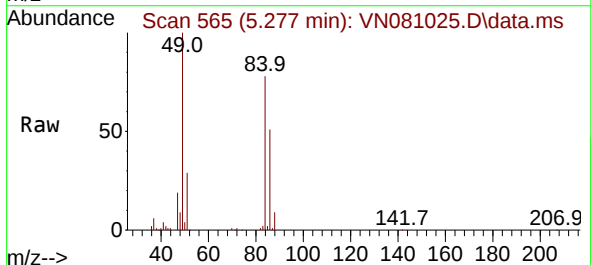
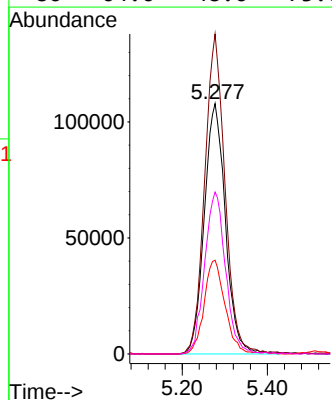
Manual Integrations
APPROVED

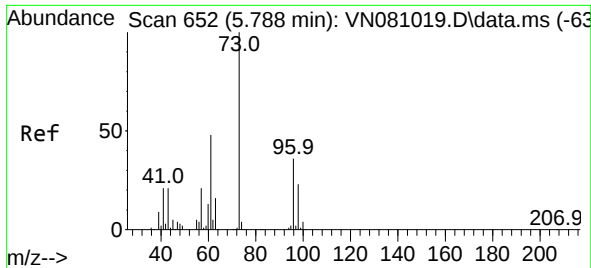
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#20
Methylene Chloride
Concen: 47.537 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

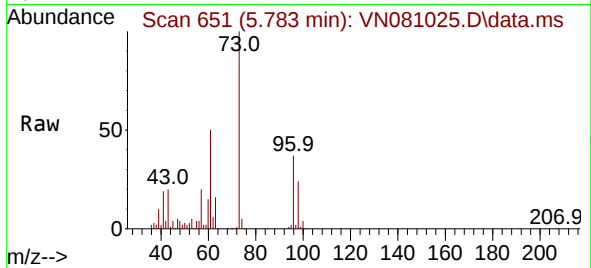
Tgt Ion: 84 Resp: 372571
Ion Ratio Lower Upper
84 100
49 127.6 108.1 162.1
51 37.5 32.9 49.3
86 64.6 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 47.628 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

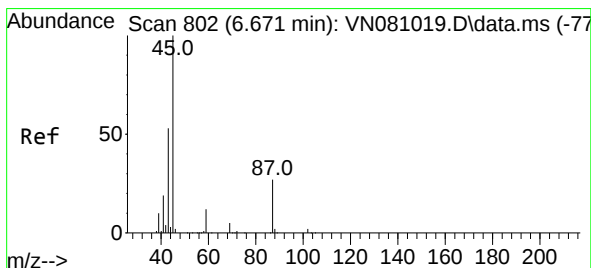
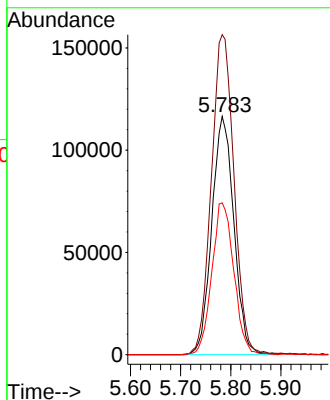
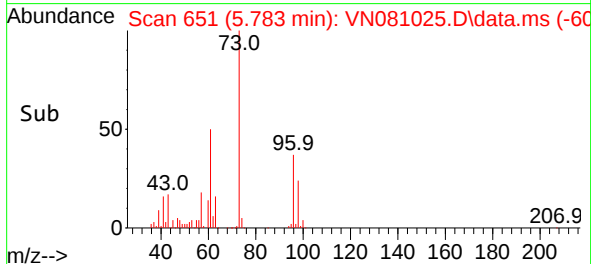
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion: 96 Resp: 35662
Ion Ratio Lower Upper
96 100
61 134.3 112.8 169.2
98 63.8 51.0 76.4

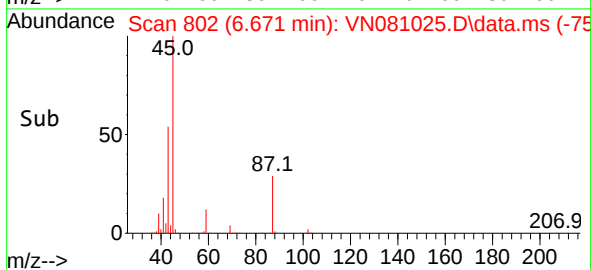
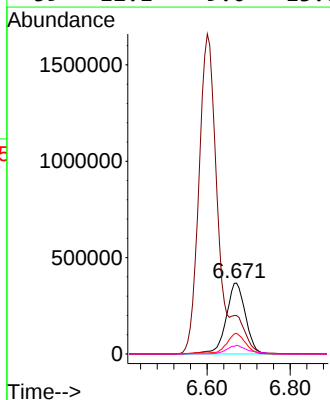
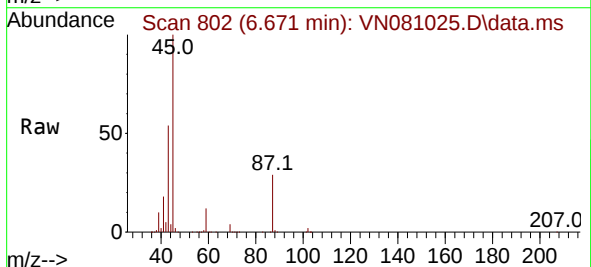
Manual Integrations
APPROVED

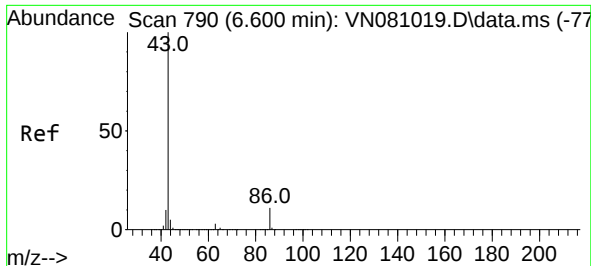
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#22
Diisopropyl ether
Concen: 48.838 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

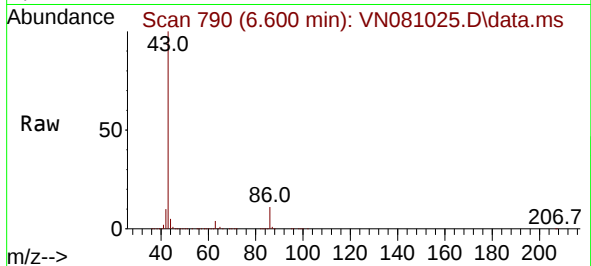
Tgt Ion: 45 Resp: 1184803
Ion Ratio Lower Upper
45 100
43 53.6 41.8 62.8
87 29.1 18.1 27.1#
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 249.287 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081025.D
 Acq: 14 Feb 2024 15:00

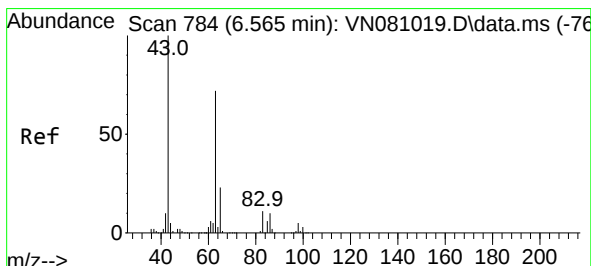
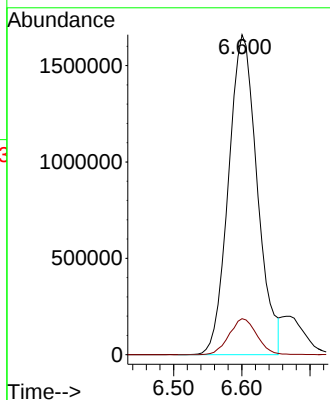
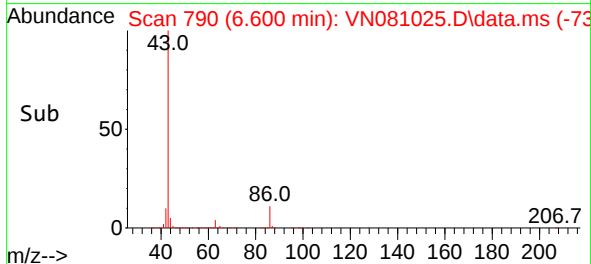
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021424



Tgt Ion: 43 Resp: 4874518
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

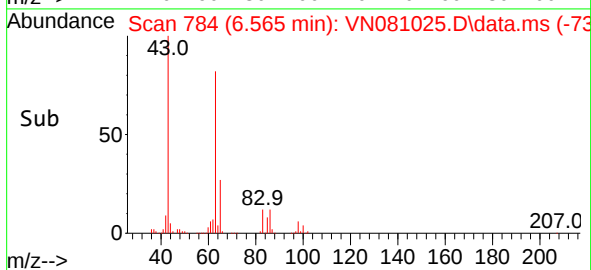
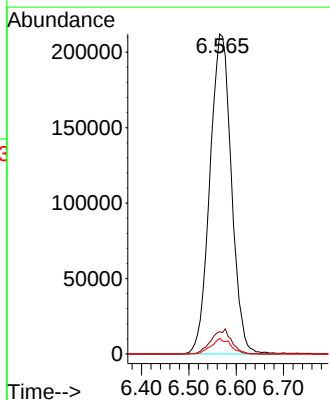
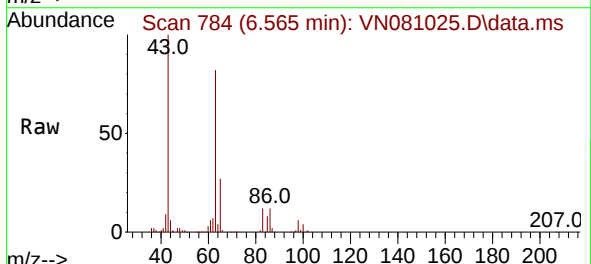
Manual Integrations
 APPROVED

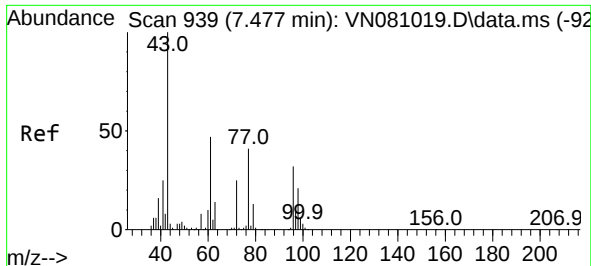
Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#24
 1,1-Dichloroethane
 Concen: 49.500 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081025.D
 Acq: 14 Feb 2024 15:00

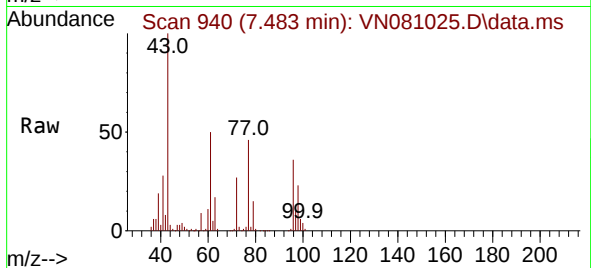
Tgt Ion: 63 Resp: 669671
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 4.9 1.9 5.7





#25
2-Butanone
Concen: 236.720 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

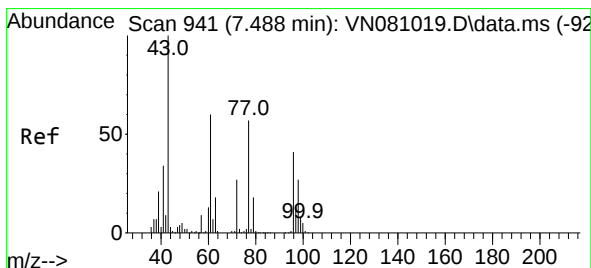
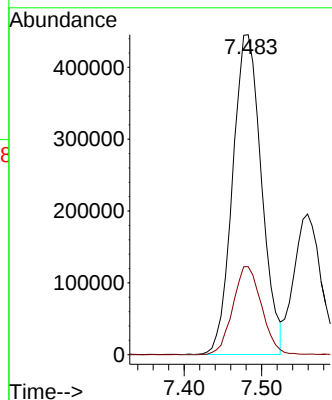
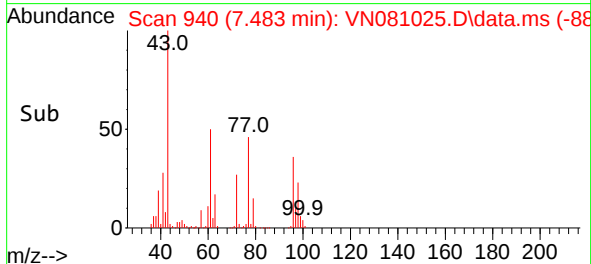
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion: 43 Resp: 1156344
Ion Ratio Lower Upper
43 100
72 27.5 19.5 29.3

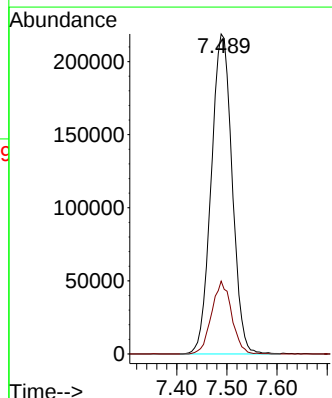
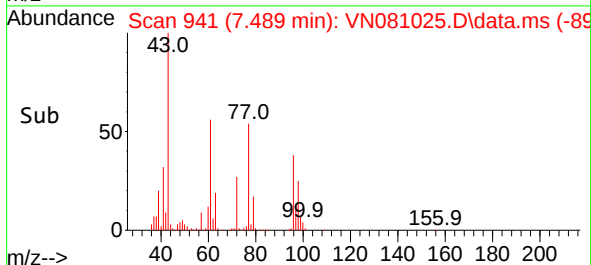
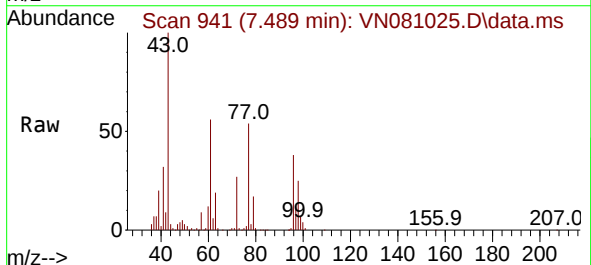
Manual Integrations
APPROVED

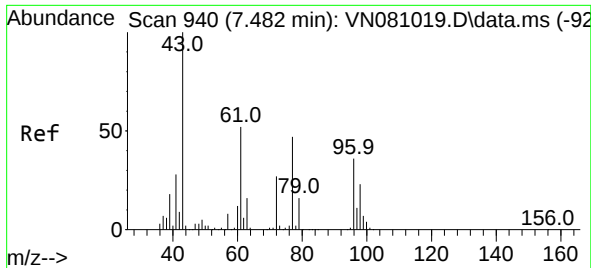
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#26
2,2-Dichloropropane
Concen: 50.902 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

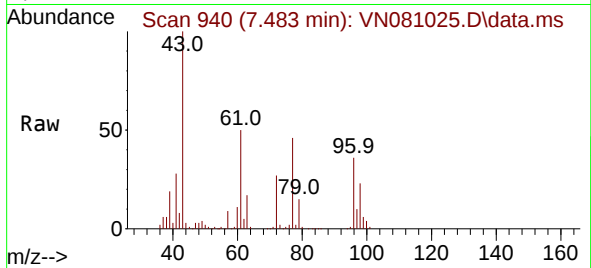
Tgt Ion: 77 Resp: 633781
Ion Ratio Lower Upper
77 100
97 21.8 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 48.131 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

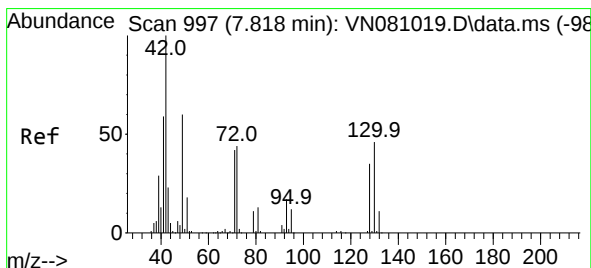
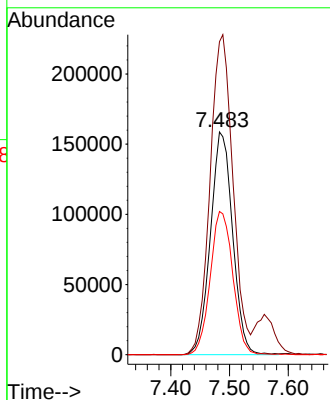
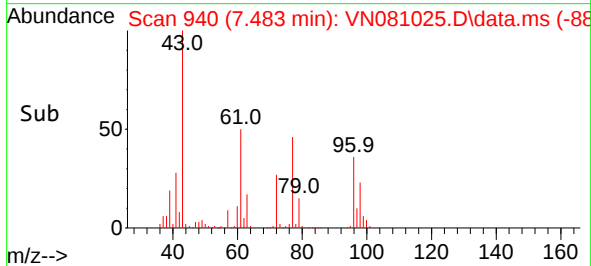
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion: 96 Resp: 416498
Ion Ratio Lower Upper
96 100
61 148.0 0.0 325.4
98 65.4 0.0 130.4

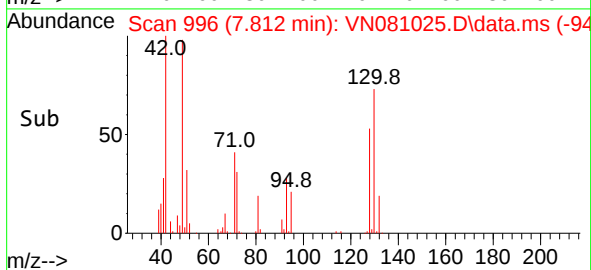
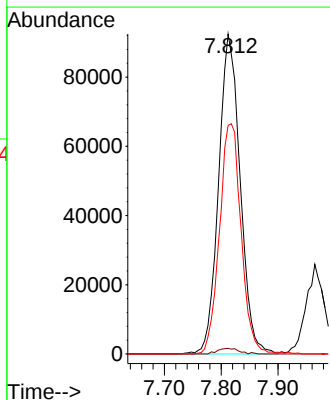
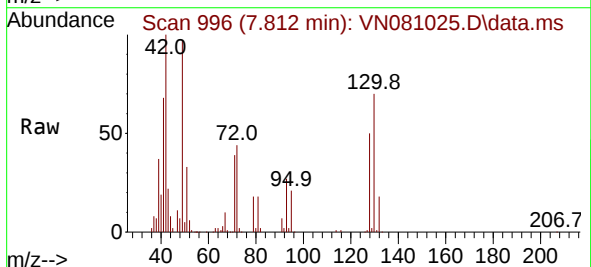
Manual Integrations
APPROVED

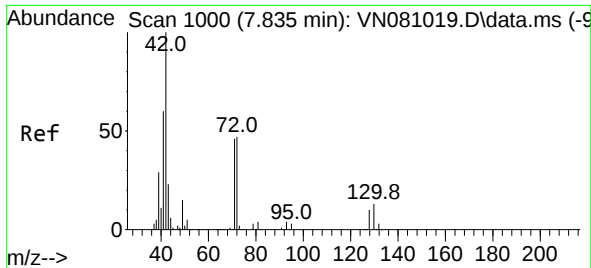
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#28
Bromochloromethane
Concen: 44.629 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

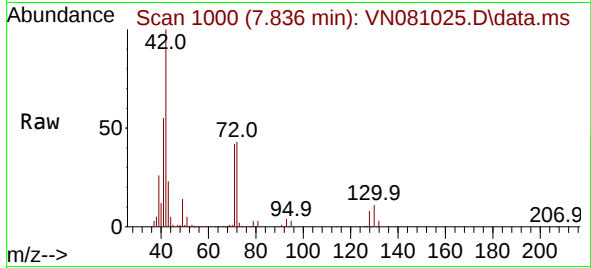
Tgt Ion: 49 Resp: 243751
Ion Ratio Lower Upper
49 100
129 1.7 0.0 1.6#
130 72.1 42.3 63.5#





#29
Tetrahydrofuran
Concen: 244.572 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

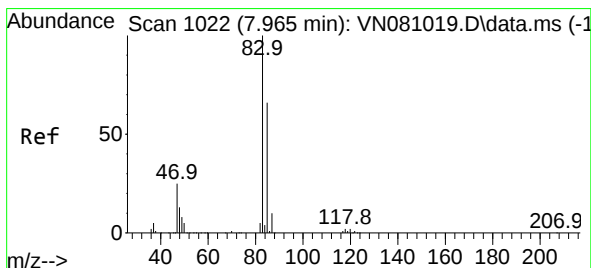
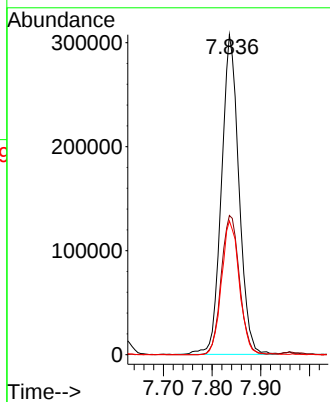
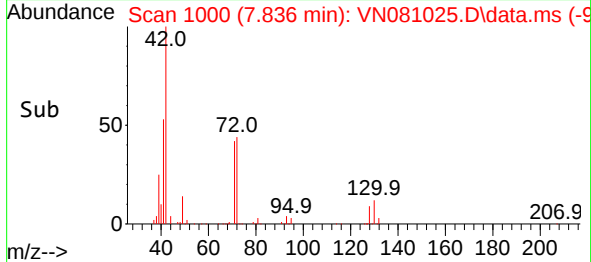
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion: 42 Resp: 76780
Ion Ratio Lower Upper
42 100
72 45.4 31.1 46.7
71 42.6 28.3 42.5

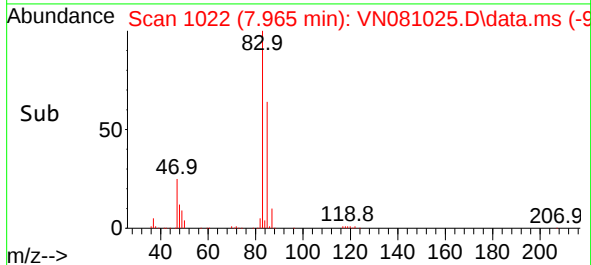
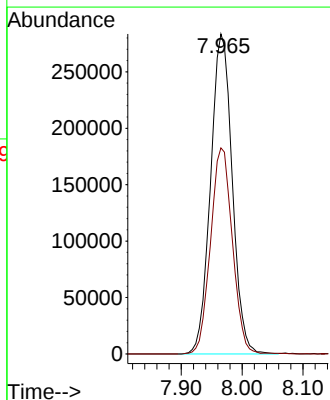
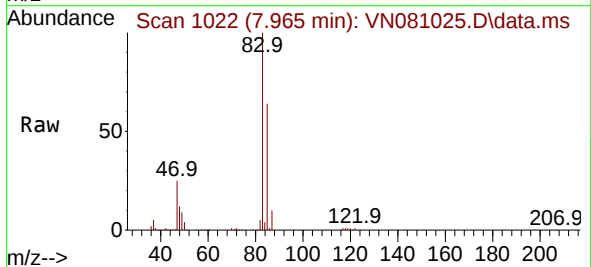
Manual Integrations
APPROVED

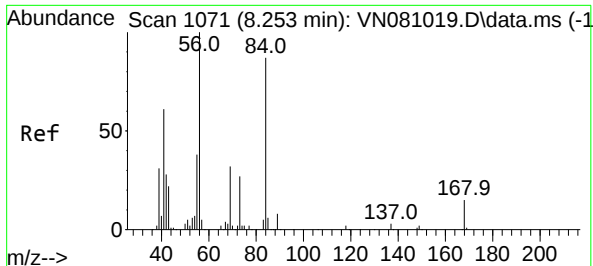
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#30
Chloroform
Concen: 48.169 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

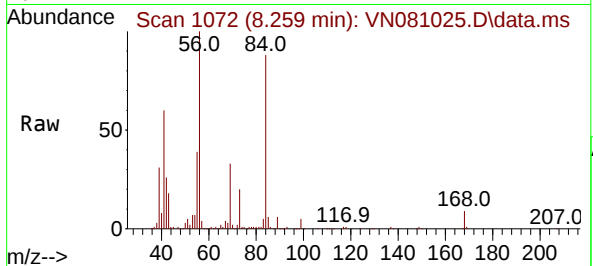
Tgt Ion: 83 Resp: 699351
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6





#31
Cyclohexane
Concen: 47.233 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

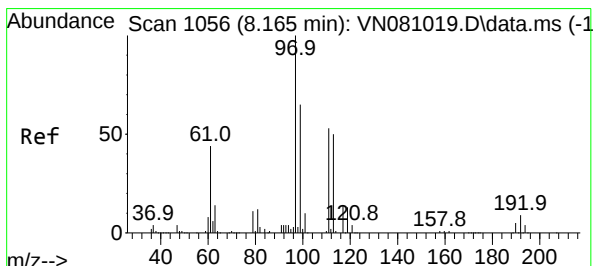
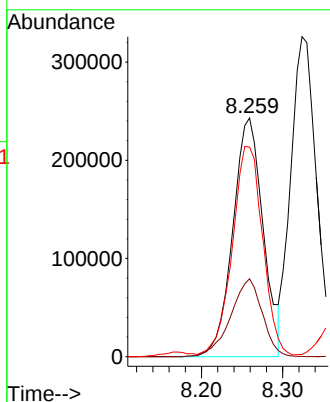
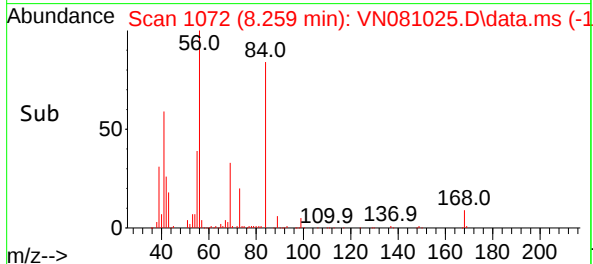
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



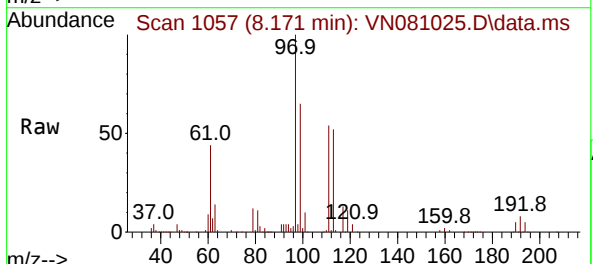
Tgt Ion: 56 Resp: 630692
Ion Ratio Lower Upper
56 100
69 32.6 20.1 30.1
84 85.8 56.9 85.3

Manual Integrations
APPROVED

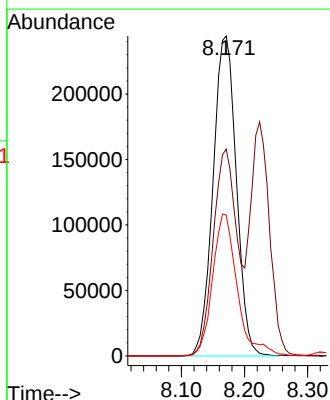
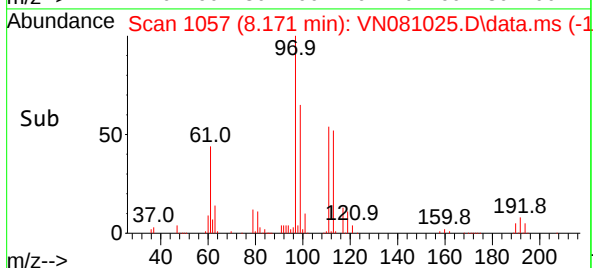
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

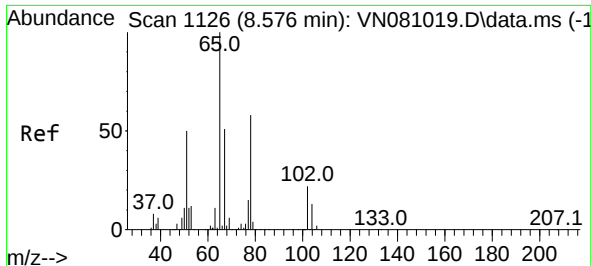


#32
1,1,1-Trichloroethane
Concen: 48.773 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



Tgt Ion: 97 Resp: 625285
Ion Ratio Lower Upper
97 100
99 67.0 53.4 80.0
61 47.0 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 47.650 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081025.D

Acq: 14 Feb 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021424

Tgt Ion: 65 Resp: 366254

Ion Ratio Lower Upper

65 100

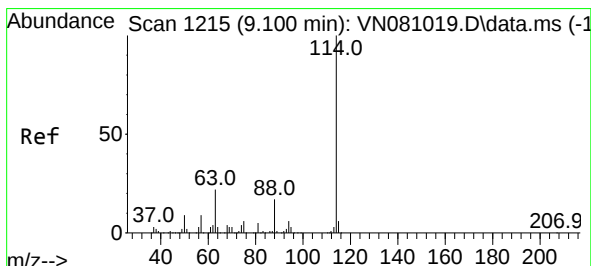
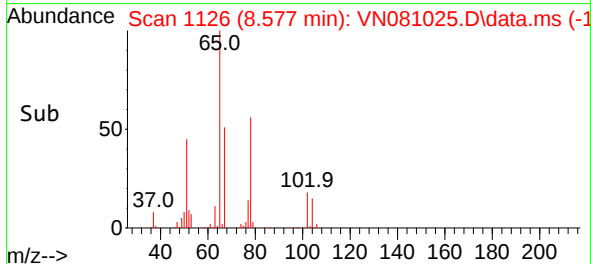
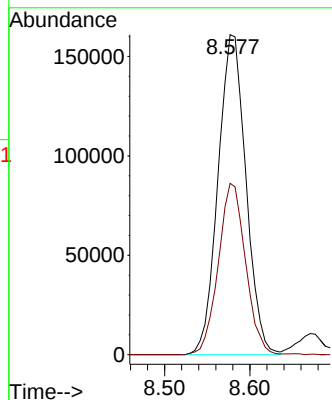
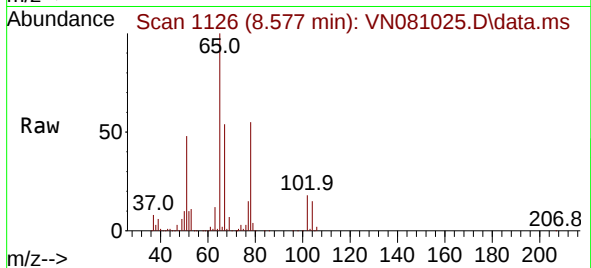
67 52.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081025.D

Acq: 14 Feb 2024 15:00

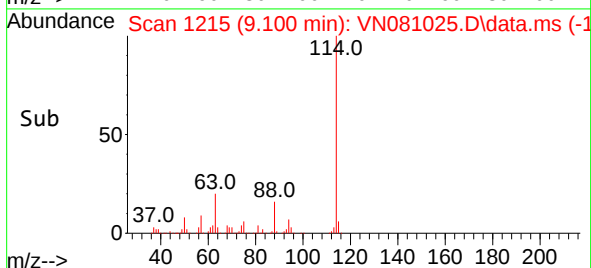
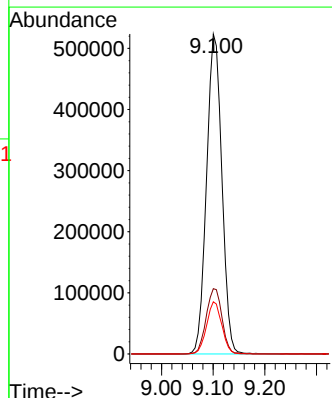
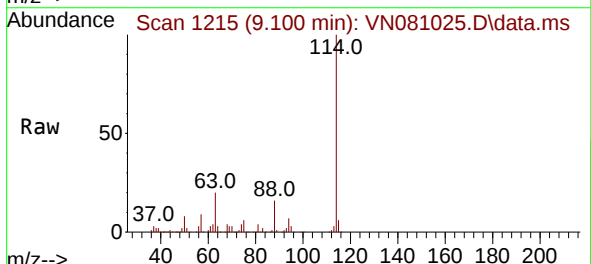
Tgt Ion:114 Resp: 1076211

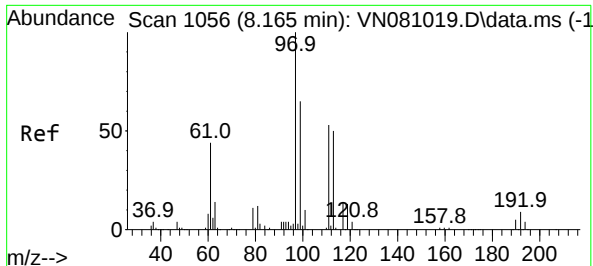
Ion Ratio Lower Upper

114 100

63 20.4 0.0 48.0

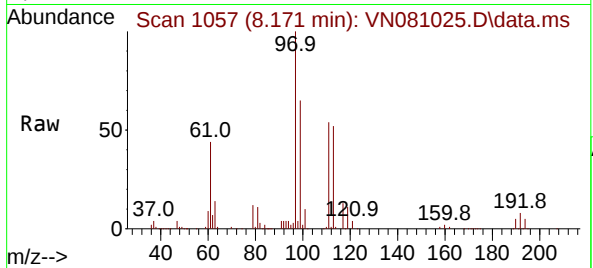
88 16.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.120 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

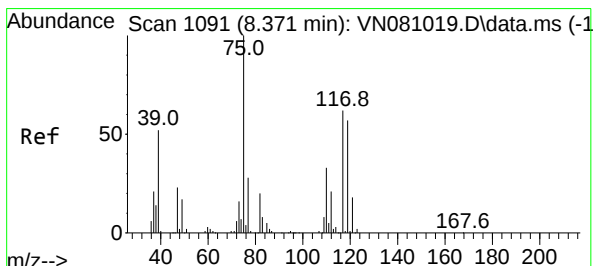
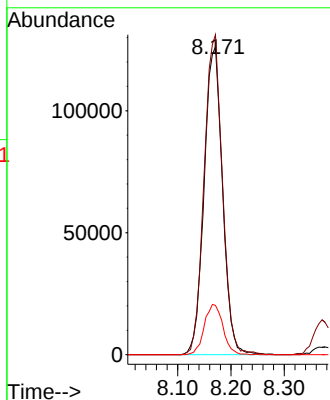
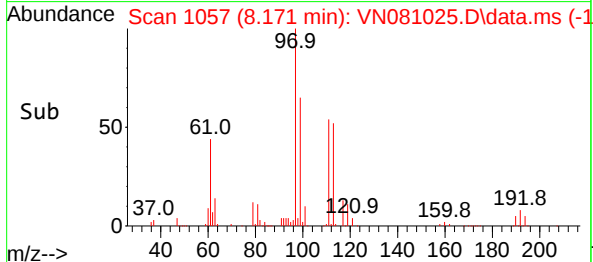
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion: 113 Resp: 303092
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 16.5 12.5 18.7

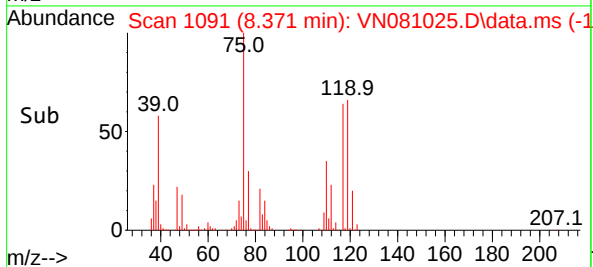
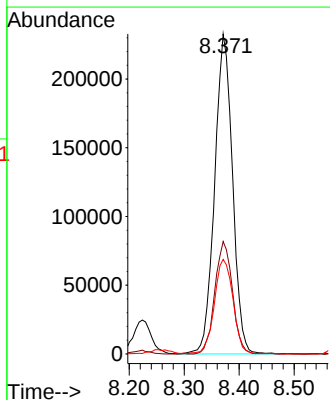
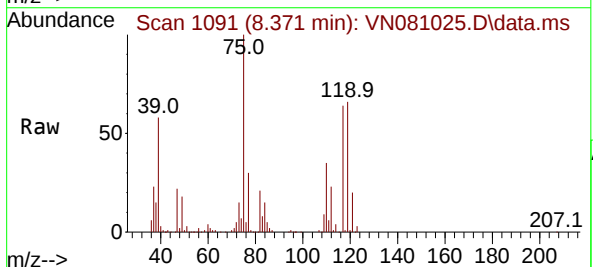
Manual Integrations
APPROVED

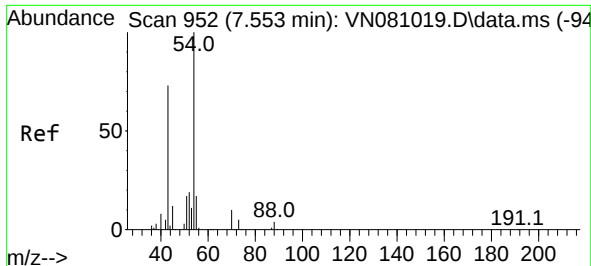
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#36
1,1-Dichloropropene
Concen: 51.133 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Tgt Ion: 75 Resp: 526428
Ion Ratio Lower Upper
75 100
110 34.6 16.0 48.0
77 30.6 25.8 38.6





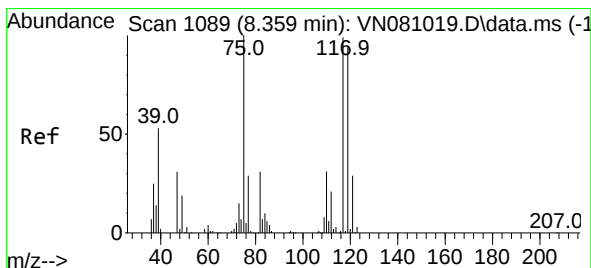
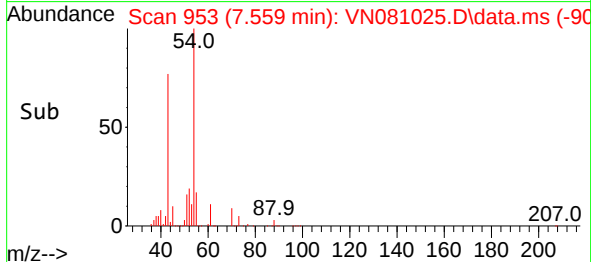
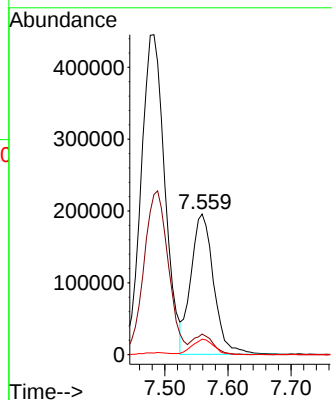
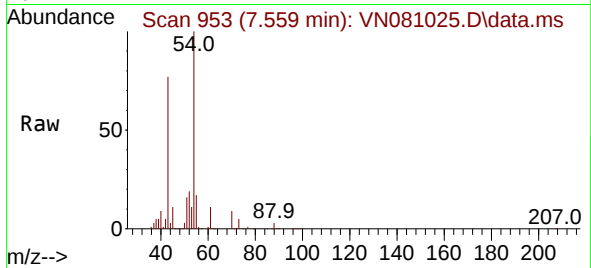
#37
Ethyl Acetate
Concen: 52.025 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424

Tgt Ion: 43 Resp: 48996
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 10.7 8.0 12.0

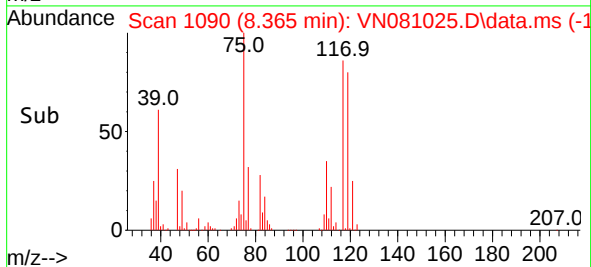
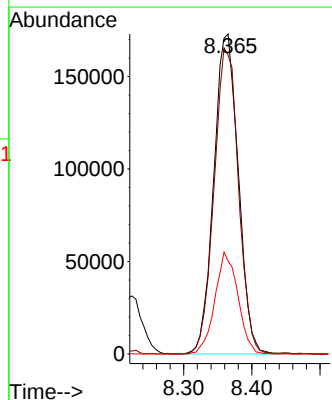
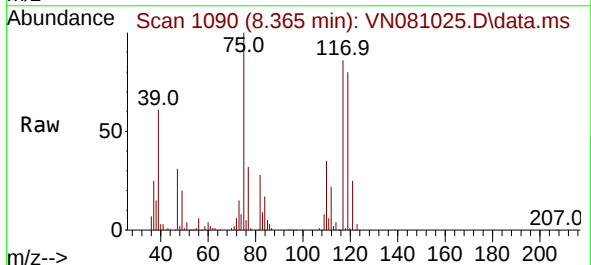
Manual Integrations
APPROVED

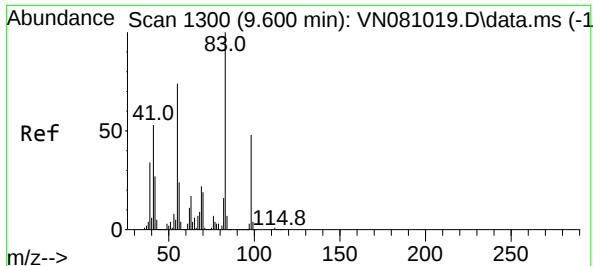
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#38
Carbon Tetrachloride
Concen: 57.526 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Tgt Ion:117 Resp: 433503
Ion Ratio Lower Upper
117 100
119 93.4 73.4 110.2
121 29.1 24.4 36.6





#39

Methylcyclohexane

Concen: 52.718 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081025.D

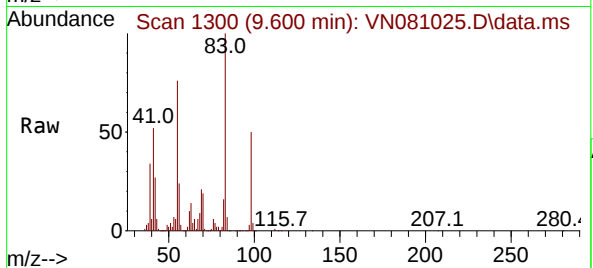
Acq: 14 Feb 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021424



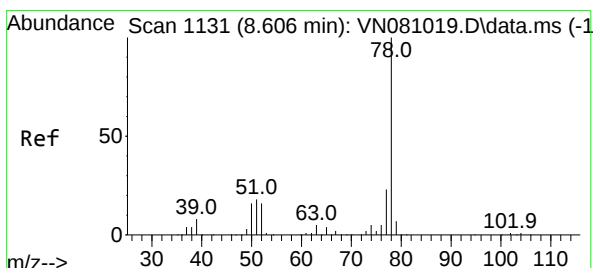
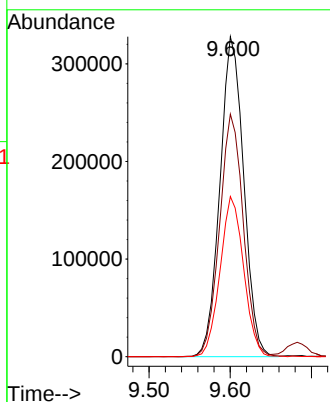
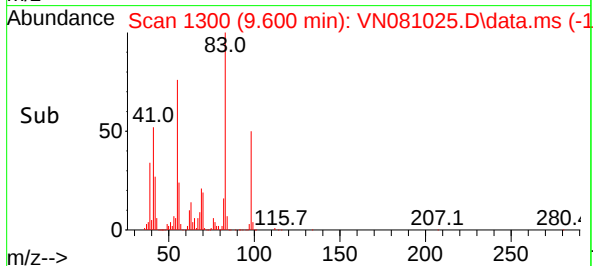
Tgt Ion: 83 Resp: 66773

Ion	Ratio	Lower	Upper
83	100		
55	75.8	65.7	98.5
98	50.0	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#40

Benzene

Concen: 50.114 ug/l

RT: 8.606 min Scan# 1131

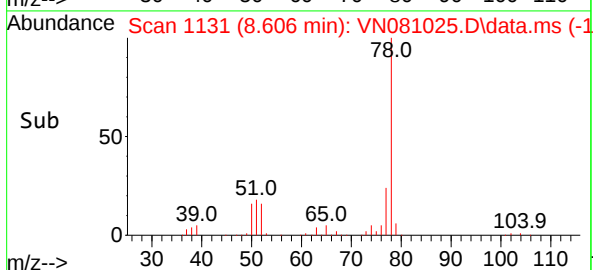
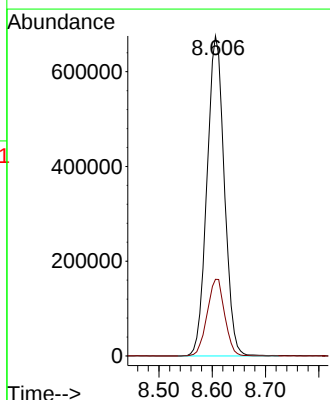
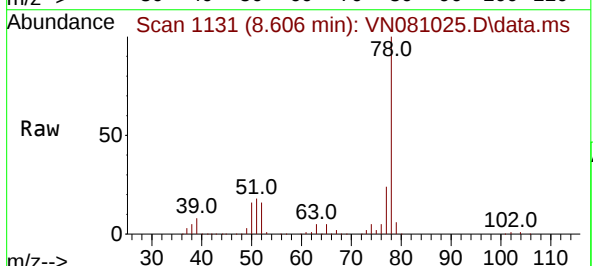
Delta R.T. 0.000 min

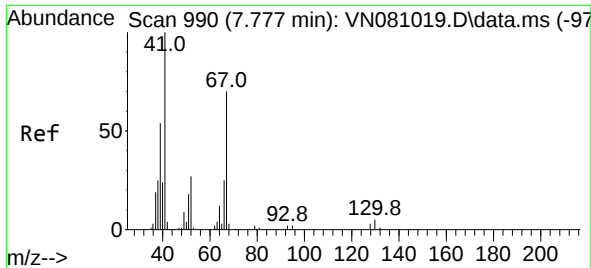
Lab File: VN081025.D

Acq: 14 Feb 2024 15:00

Tgt Ion: 78 Resp: 1525732

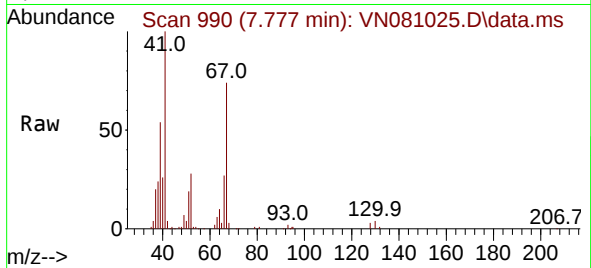
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.4	30.6





#41
Methacrylonitrile
Concen: 49.401 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

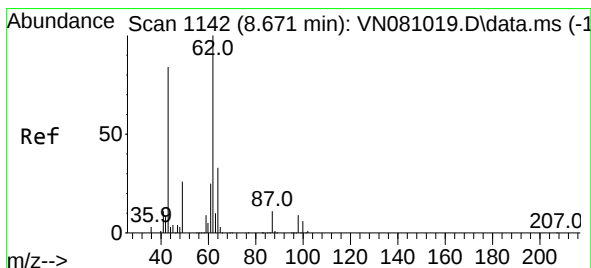
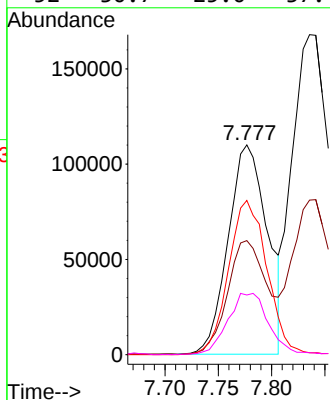
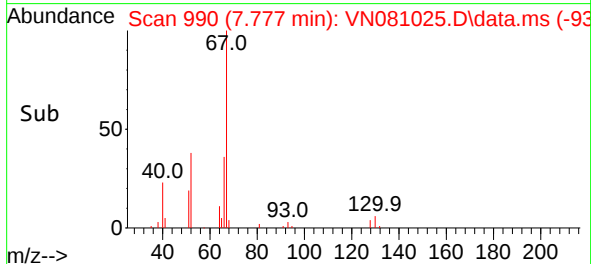
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion:	41	Resp:	282428
Ion	Ratio	Lower	Upper
41	100		
39	55.3	48.4	72.6
67	72.7	56.8	85.2
52	30.7	25.0	37.4

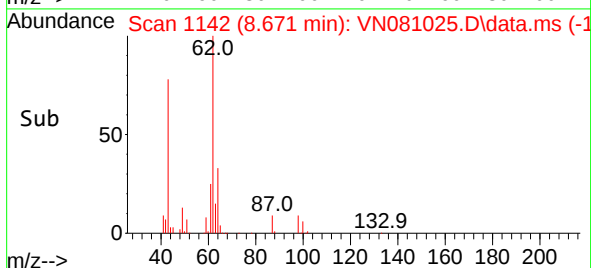
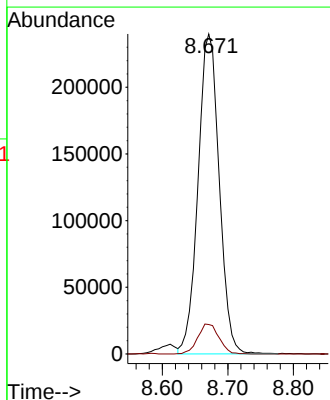
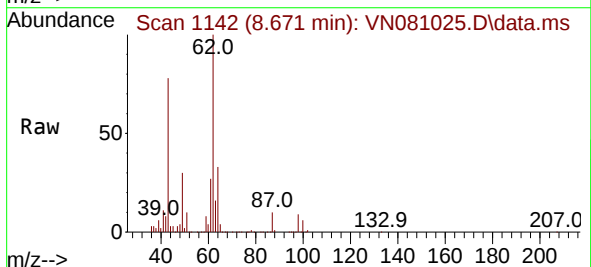
Manual Integrations
APPROVED

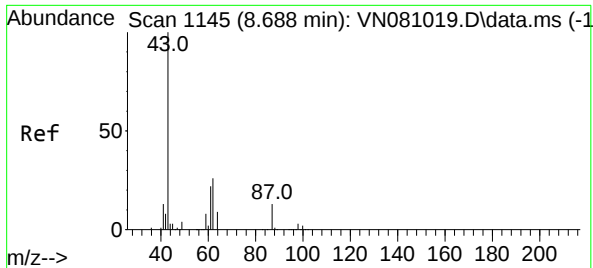
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#42
1,2-Dichloroethane
Concen: 49.858 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

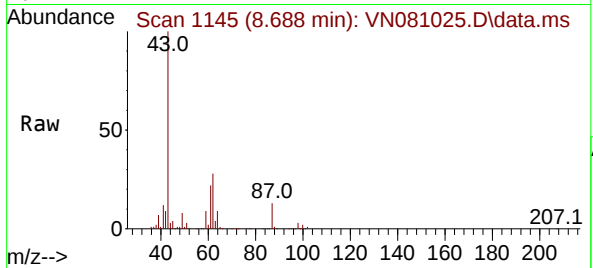
Tgt Ion:	62	Resp:	538813
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0





#43
Isopropyl Acetate
Concen: 49.389 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

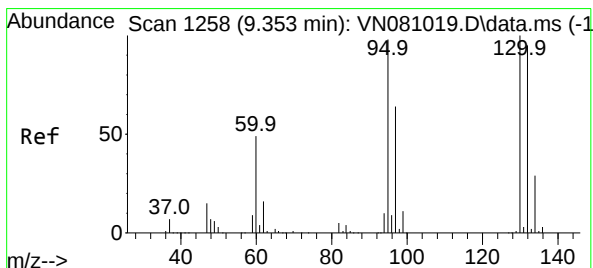
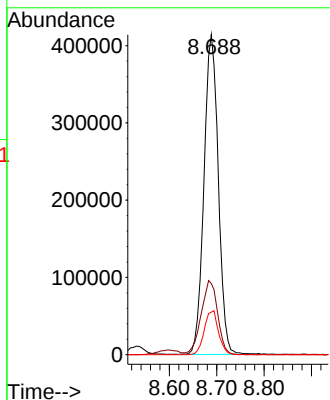
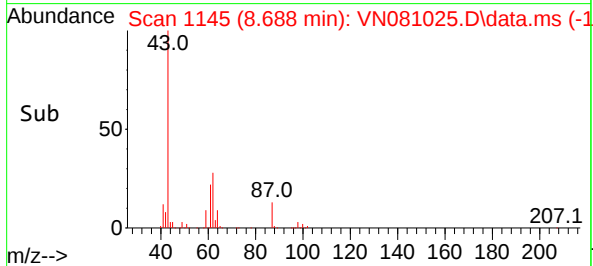
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion: 43 Resp: 87144
Ion Ratio Lower Upper
43 100
61 26.4 19.9 29.9
87 13.6 9.0 13.6

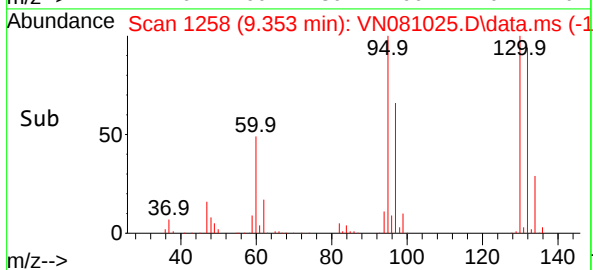
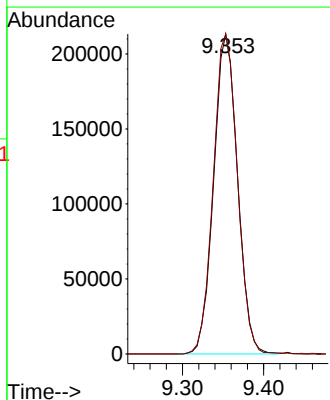
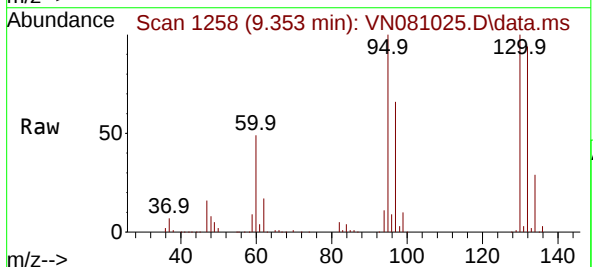
Manual Integrations
APPROVED

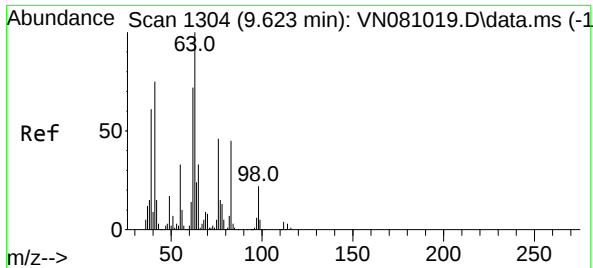
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#44
Trichloroethene
Concen: 48.151 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Tgt Ion:130 Resp: 434199
Ion Ratio Lower Upper
130 100
95 100.0 0.0 210.4





#45

1,2-Dichloropropane

Concen: 50.597 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081025.D

Acq: 14 Feb 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021424

Tgt Ion: 63 Resp: 38105

Ion Ratio Lower Upper

63 100

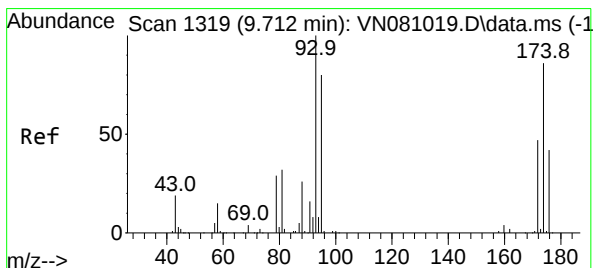
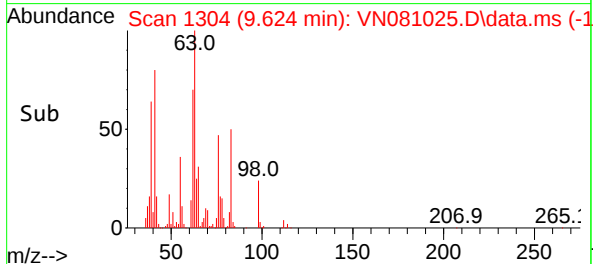
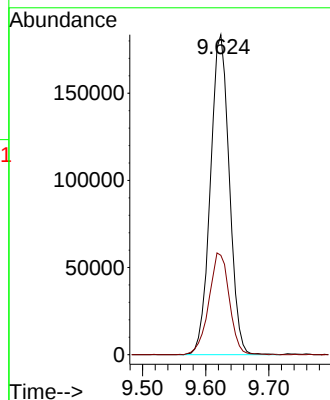
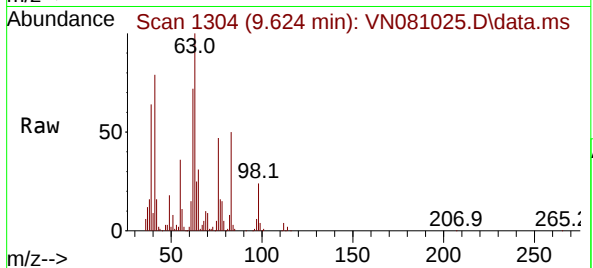
65 31.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#46

Dibromomethane

Concen: 50.450 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081025.D

Acq: 14 Feb 2024 15:00

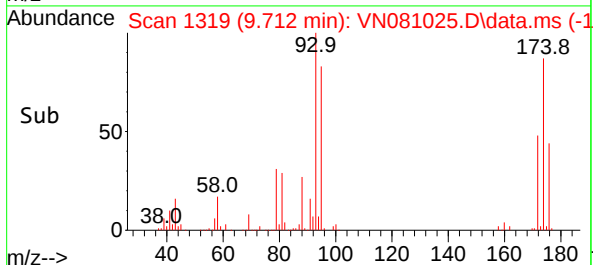
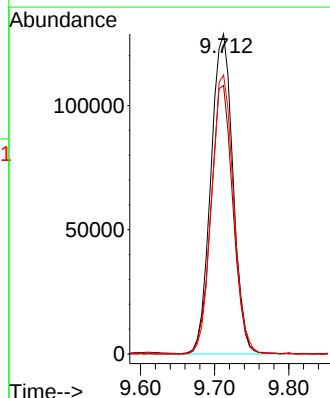
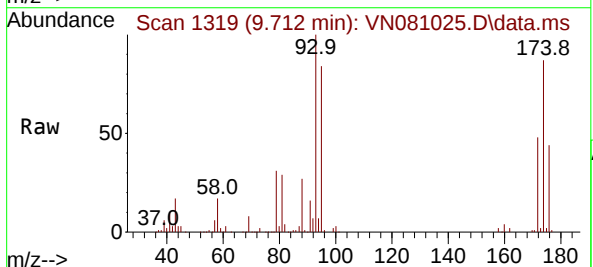
Tgt Ion: 93 Resp: 268195

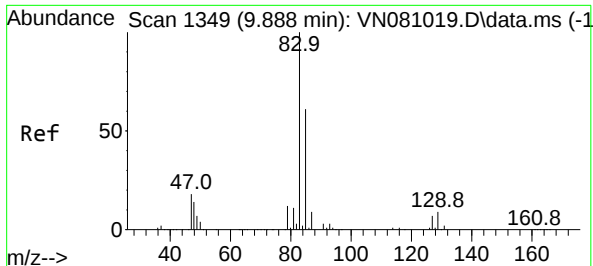
Ion Ratio Lower Upper

93 100

95 82.9 68.1 102.1

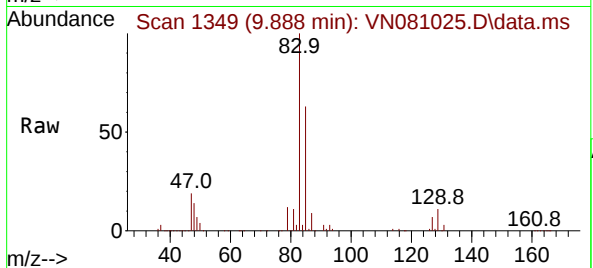
174 86.3 57.2 85.8#





#47
Bromodichloromethane
Concen: 51.228 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

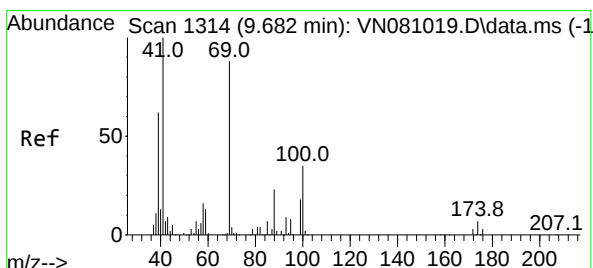
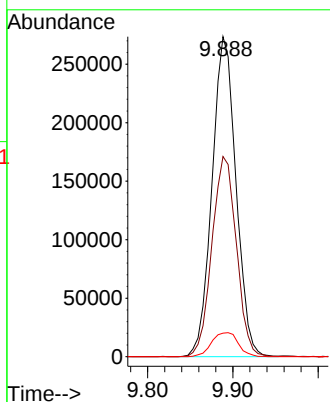
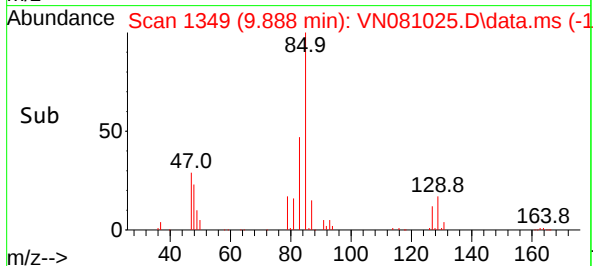
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



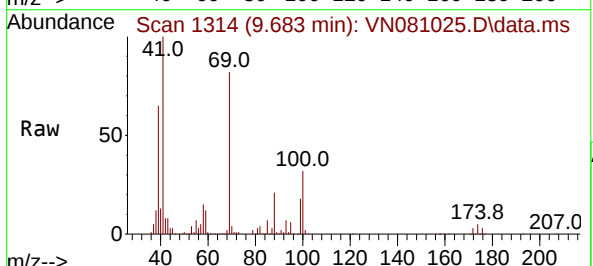
Tgt Ion: 83 Resp: 53373
Ion Ratio Lower Upper
83 100
85 62.5 52.3 78.5
127 7.4 4.6 7.0

Manual Integrations
APPROVED

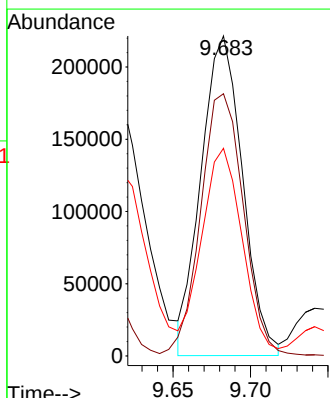
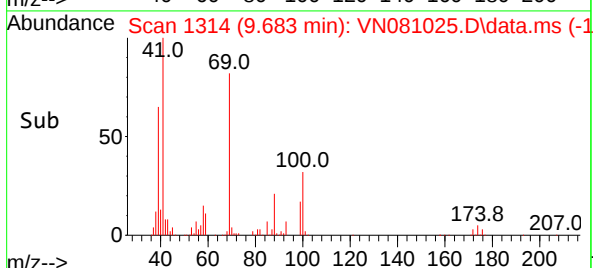
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

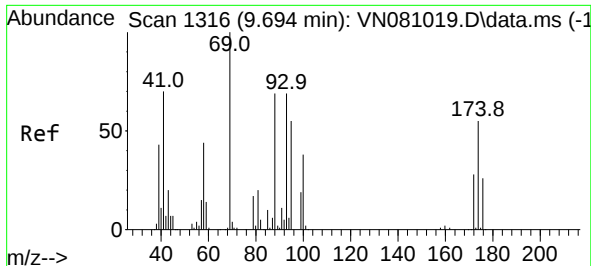


#48
Methyl methacrylate
Concen: 49.508 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



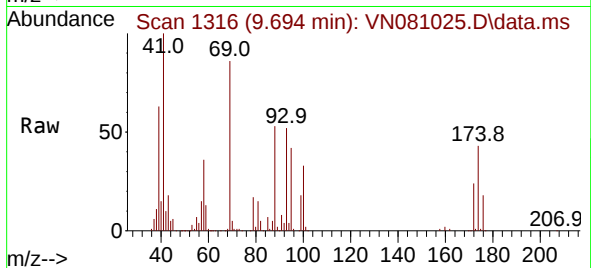
Tgt Ion: 41 Resp: 411283
Ion Ratio Lower Upper
41 100
69 84.6 62.2 93.2
39 64.0 47.6 71.4





#49
1,4-Dioxane
Concen: 1062.045 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

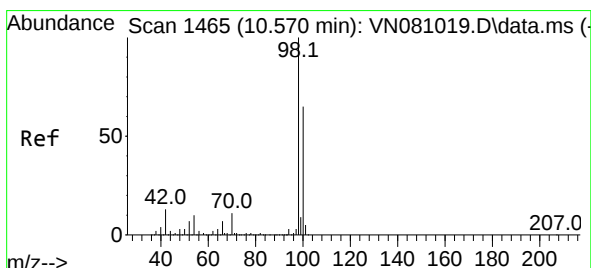
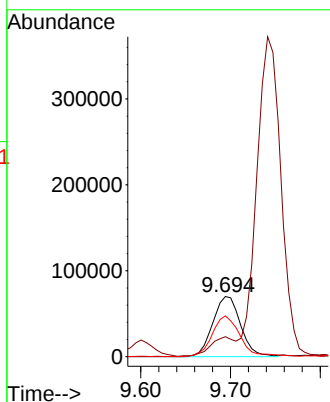
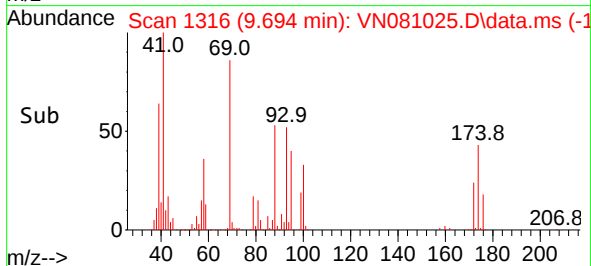
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



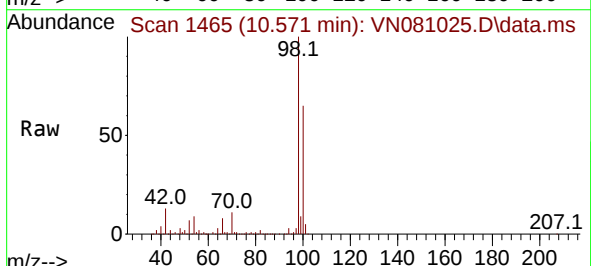
Tgt Ion: 88 Resp: 150523
Ion Ratio Lower Upper
88 100
43 28.4 30.1 45.1
58 68.8 63.9 95.9

Manual Integrations
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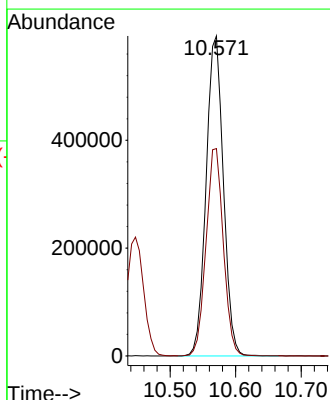
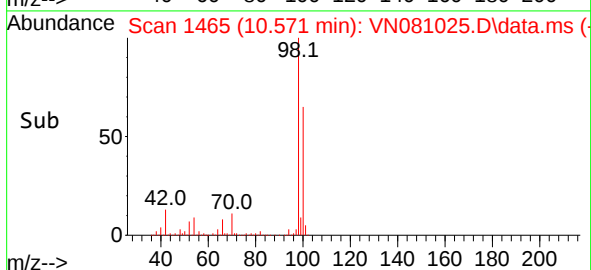
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

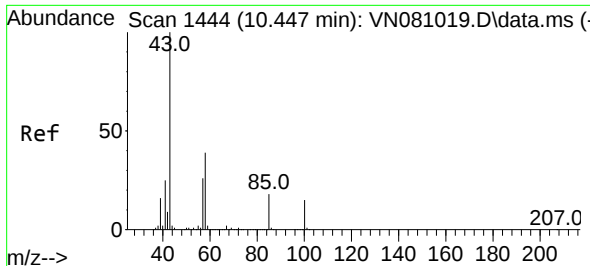


#50
Toluene-d8
Concen: 49.856 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



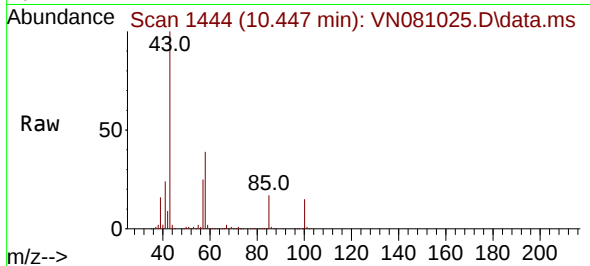
Tgt Ion: 98 Resp: 1084950
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 258.166 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

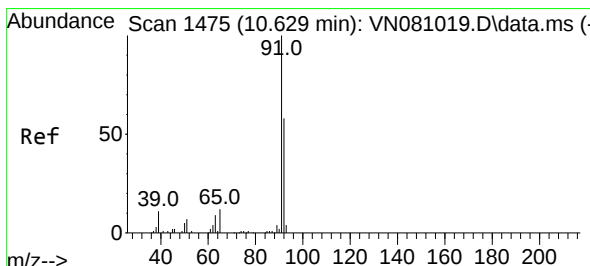
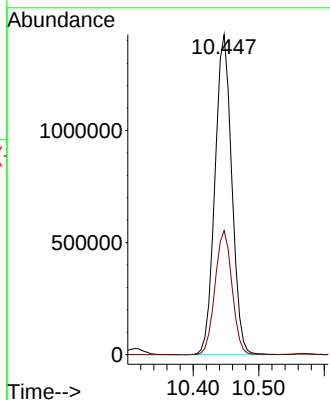
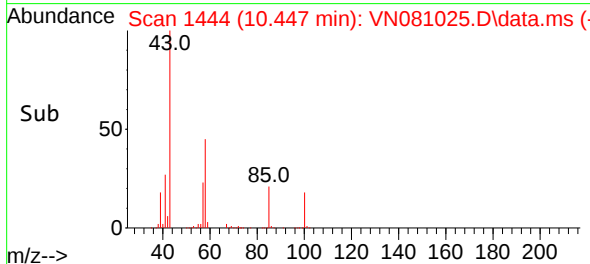
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion: 43 Resp: 2540390
Ion Ratio Lower Upper
43 100
58 39.1 29.4 44.0

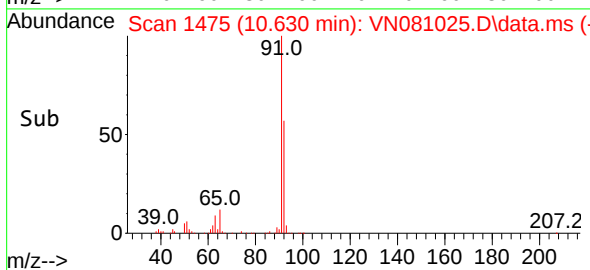
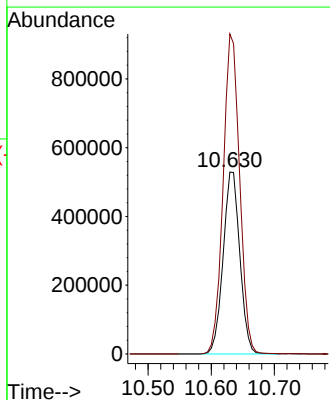
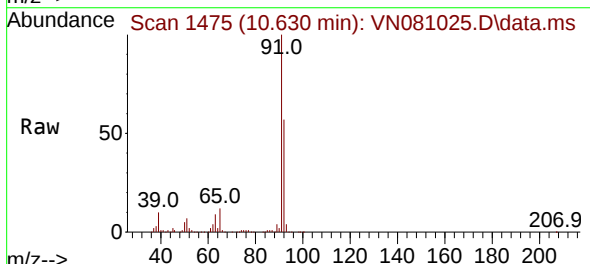
Manual Integrations
APPROVED

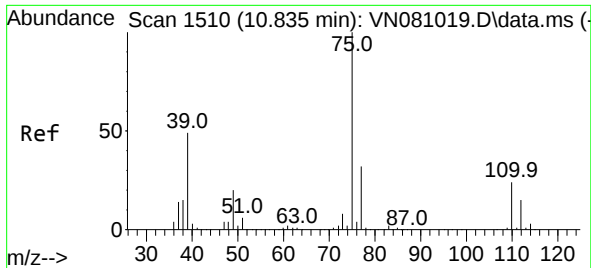
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#52
Toluene
Concen: 51.251 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

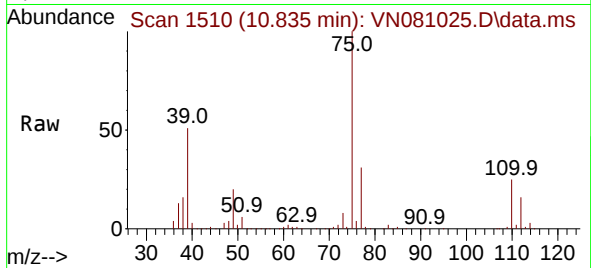
Tgt Ion: 92 Resp: 974692
Ion Ratio Lower Upper
92 100
91 173.7 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 51.504 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

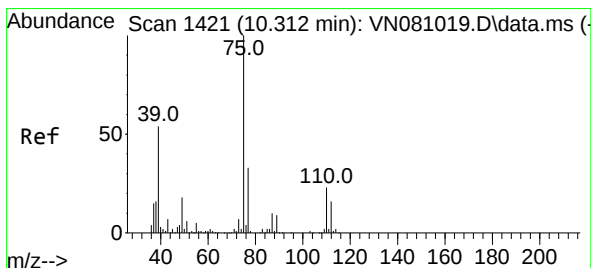
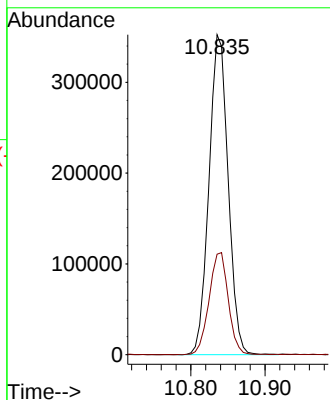
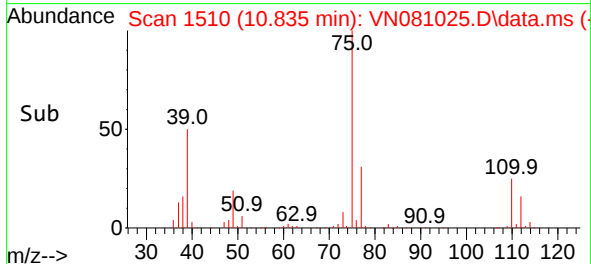
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion: 75 Resp: 632188
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3

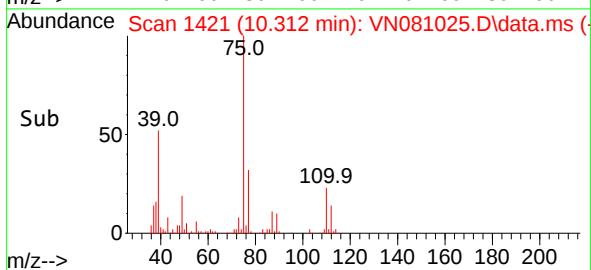
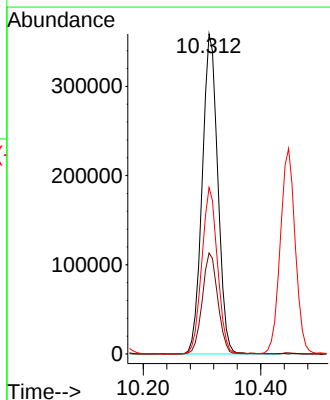
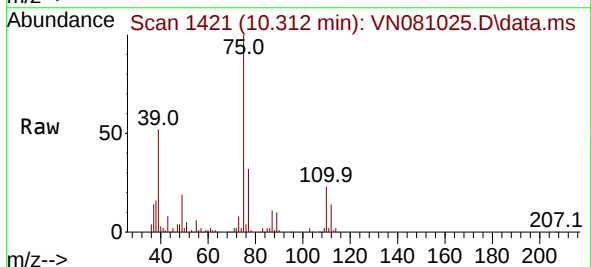
Manual Integrations
APPROVED

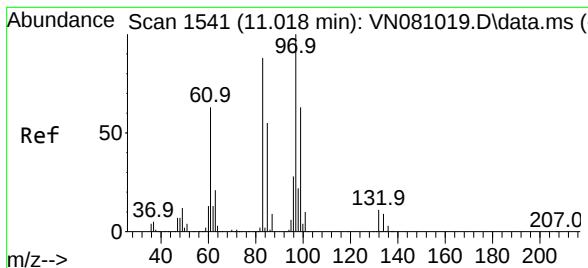
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#54
cis-1,3-Dichloropropene
Concen: 50.801 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

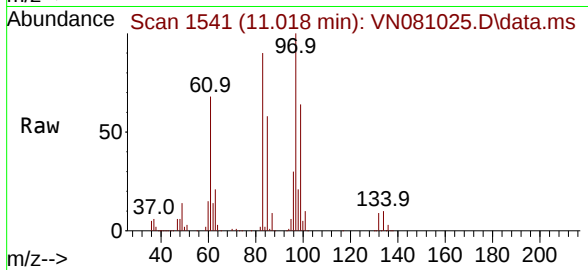
Tgt Ion: 75 Resp: 659467
Ion Ratio Lower Upper
75 100
77 31.5 23.3 34.9
39 51.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 51.379 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

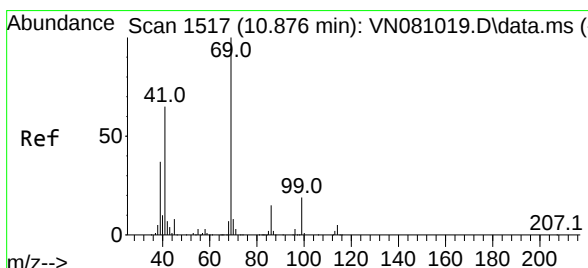
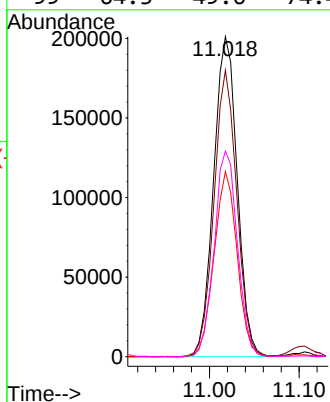
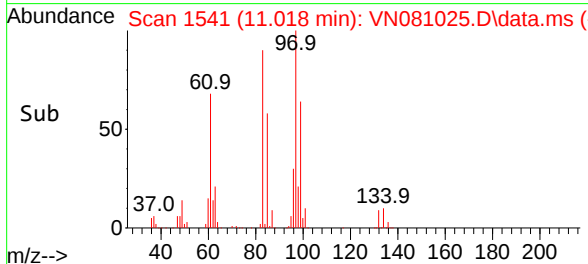
Instrument : MSVOA_N
ClientSampleId : ICVVN021424



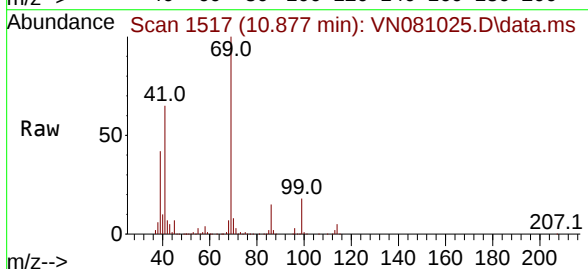
Tgt Ion: 97 Resp: 36744
Ion Ratio Lower Upper
97 100
83 89.6 72.9 109.3
85 57.8 50.2 75.2
99 64.3 49.6 74.4

Manual Integrations
APPROVED

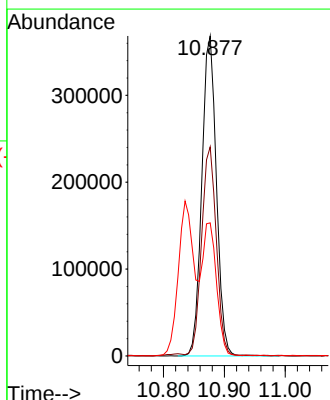
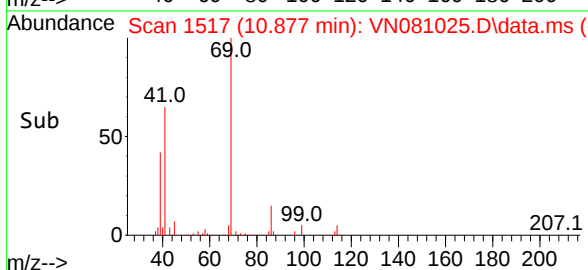
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

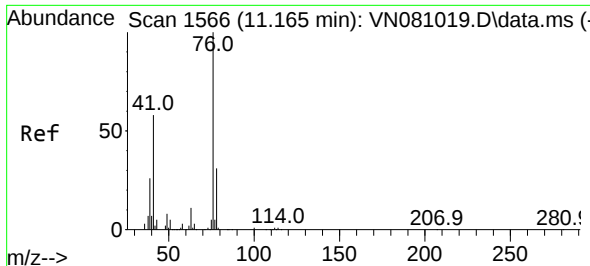


#56
Ethyl methacrylate
Concen: 52.304 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



Tgt Ion: 69 Resp: 612470
Ion Ratio Lower Upper
69 100
41 65.6 61.0 91.6
39 38.6 31.8 47.6





#57

1,3-Dichloropropane

Concen: 51.194 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081025.D

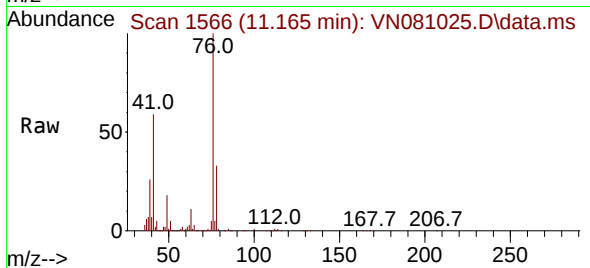
Acq: 14 Feb 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021424



Tgt Ion: 76 Resp: 65405

Ion Ratio Lower Upper

76 100

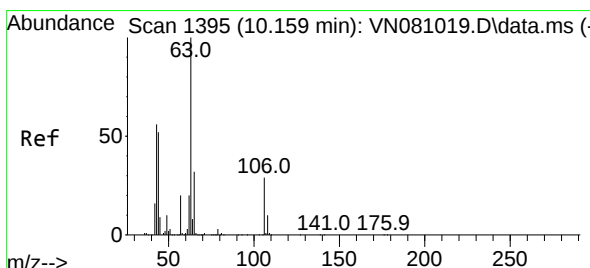
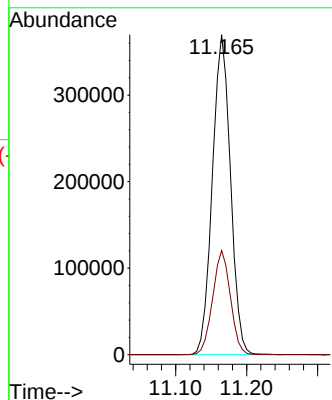
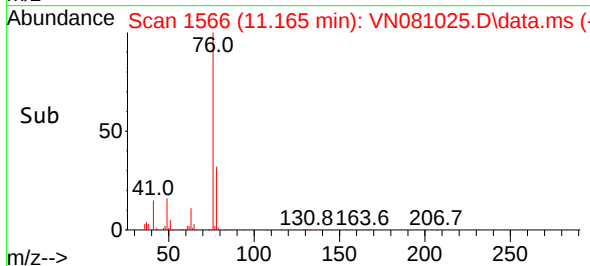
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 212.880 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081025.D

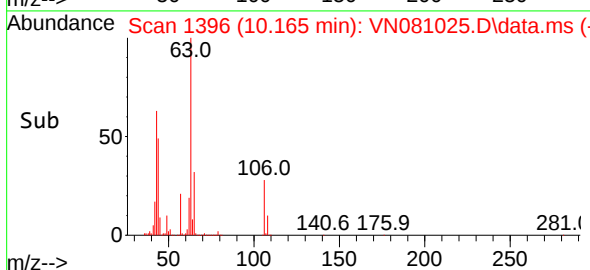
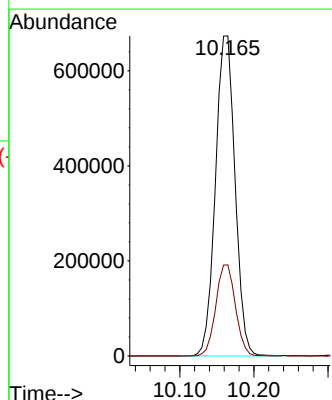
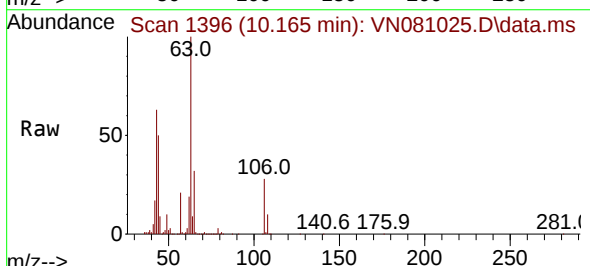
Acq: 14 Feb 2024 15:00

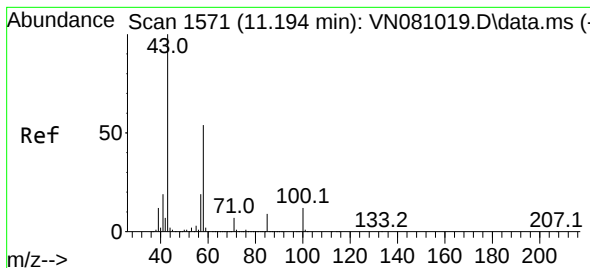
Tgt Ion: 63 Resp: 1236922

Ion Ratio Lower Upper

63 100

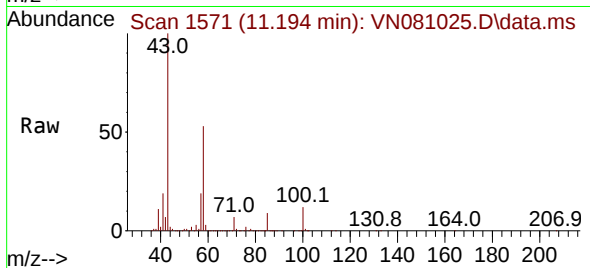
106 28.5 18.6 28.0#





#59
2-Hexanone
Concen: 261.137 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

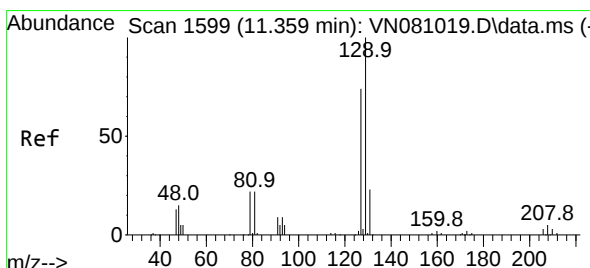
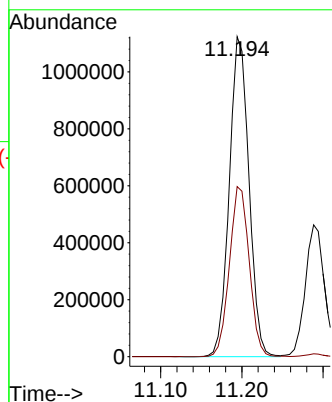
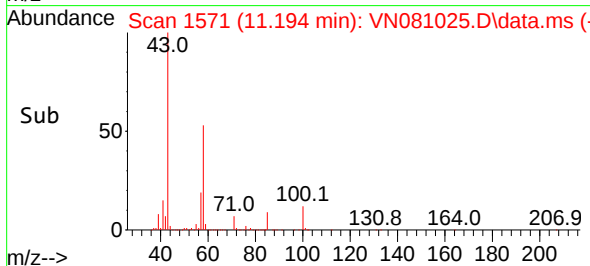
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



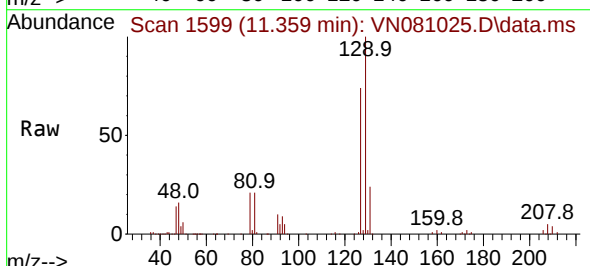
Tgt Ion: 43 Resp: 188718
Ion Ratio Lower Upper
43 100
58 53.7 25.9 77.8

Manual Integrations
APPROVED

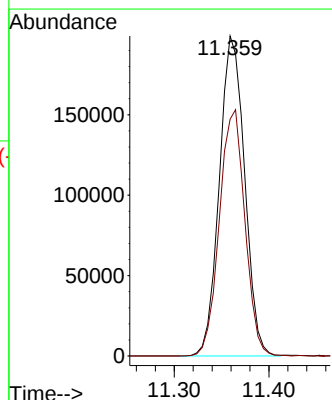
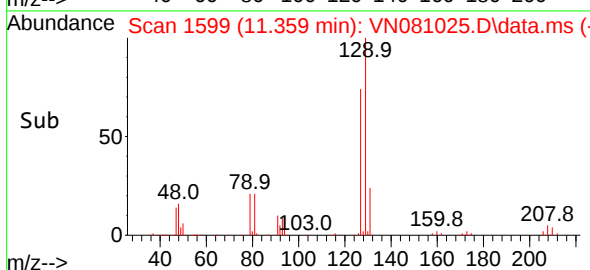
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

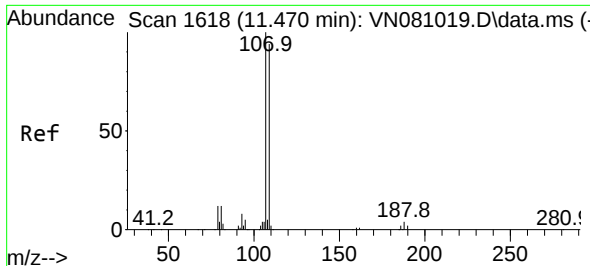


#60
Dibromochloromethane
Concen: 54.229 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



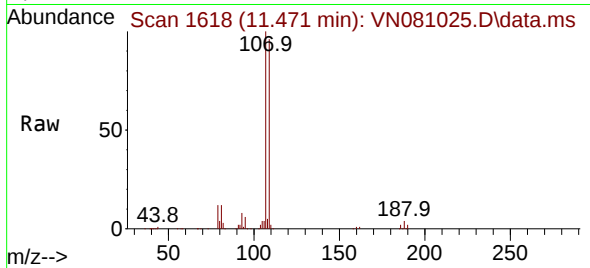
Tgt Ion:129 Resp: 368776
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 50.813 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

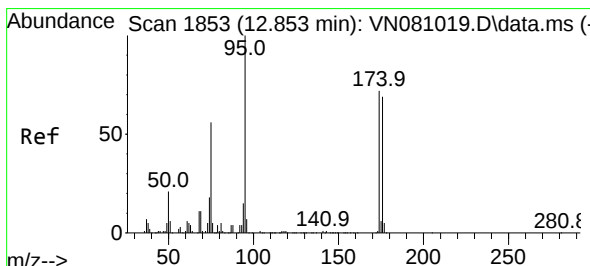
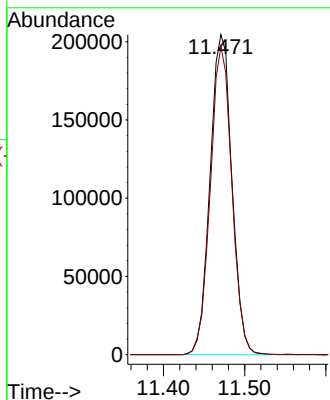
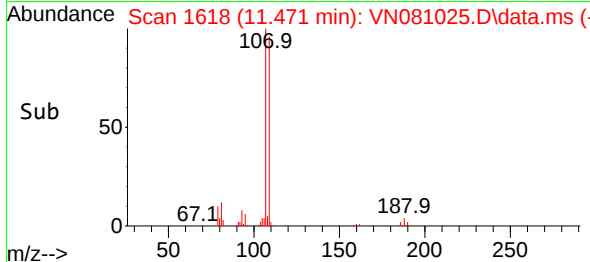
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



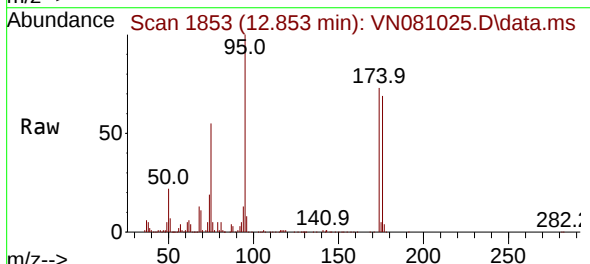
Tgt Ion:107 Resp: 382104
Ion Ratio Lower Upper
107 100
109 94.8 73.4 110.2

Manual Integrations
APPROVED

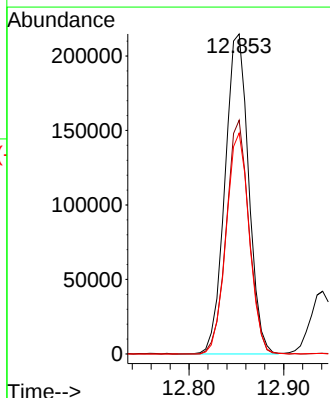
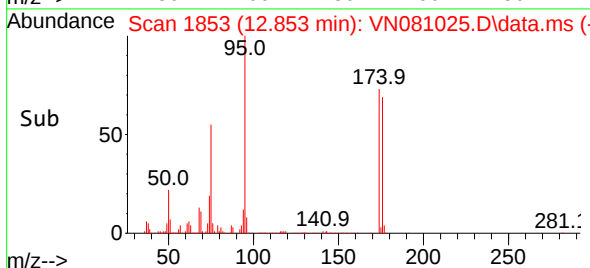
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

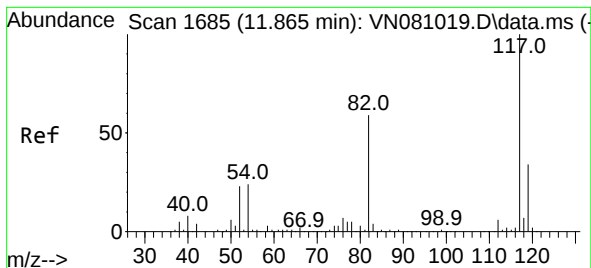


#62
4-Bromofluorobenzene
Concen: 50.304 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



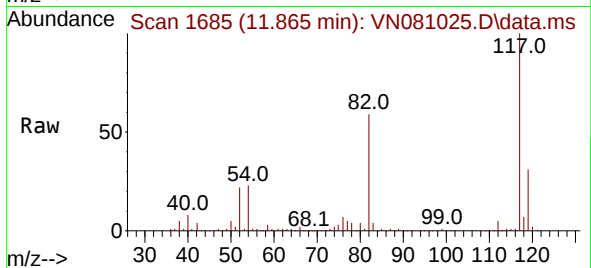
Tgt Ion: 95 Resp: 372311
Ion Ratio Lower Upper
95 100
174 70.1 0.0 120.4
176 67.5 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

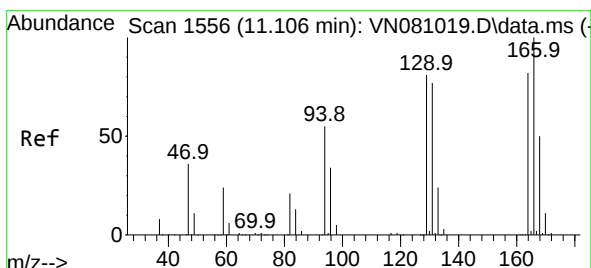
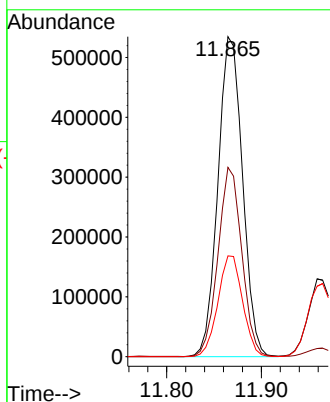
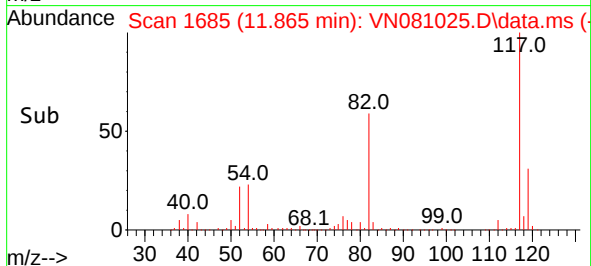
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



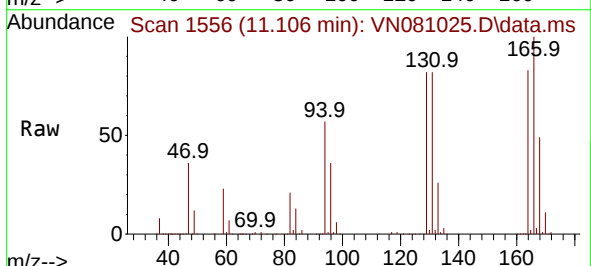
Tgt Ion:117 Resp: 96641
Ion Ratio Lower Upper
117 100
82 59.1 52.7 79.1
119 31.5 25.3 37.9

Manual Integrations
APPROVED

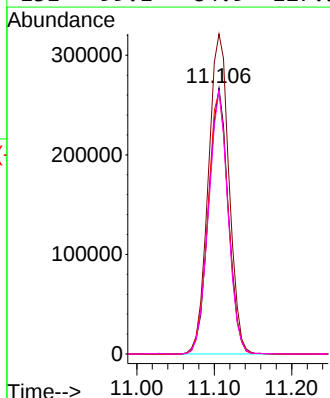
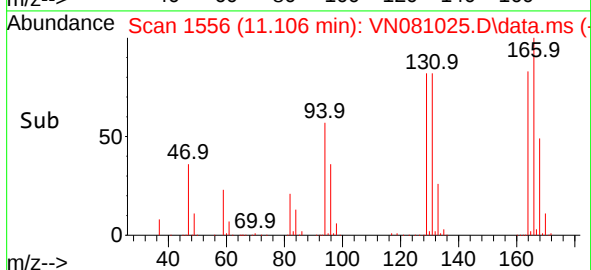
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

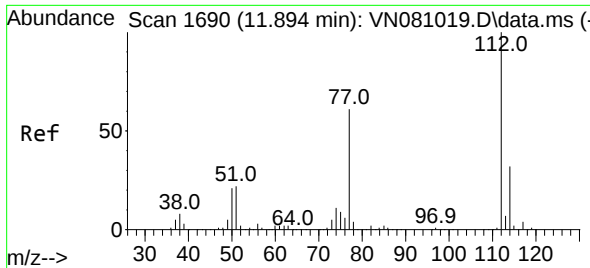


#64
Tetrachloroethene
Concen: 47.982 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



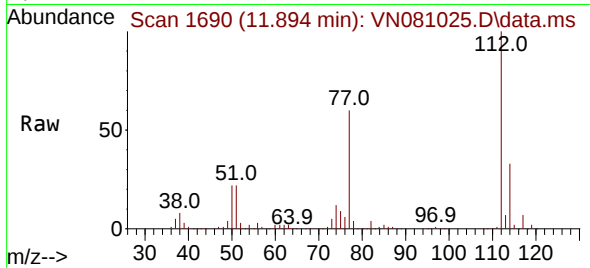
Tgt Ion:164 Resp: 472730
Ion Ratio Lower Upper
164 100
166 120.4 105.8 158.6
129 98.8 89.6 134.4
131 99.1 84.9 127.3





#65
Chlorobenzene
Concen: 49.143 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

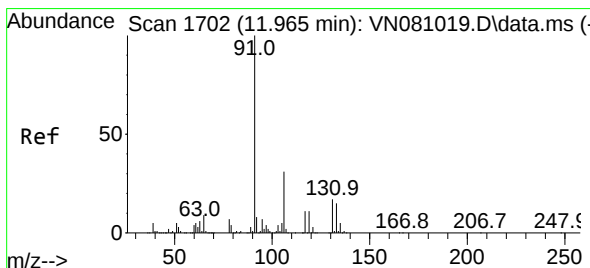
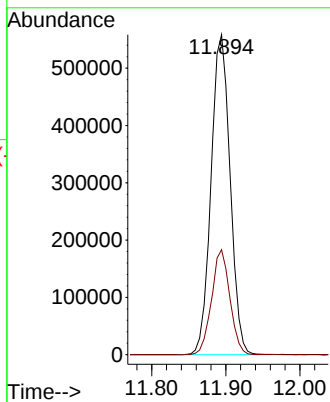
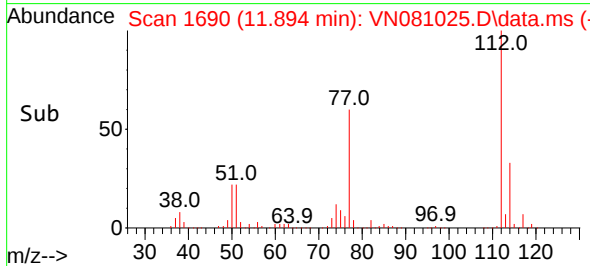
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



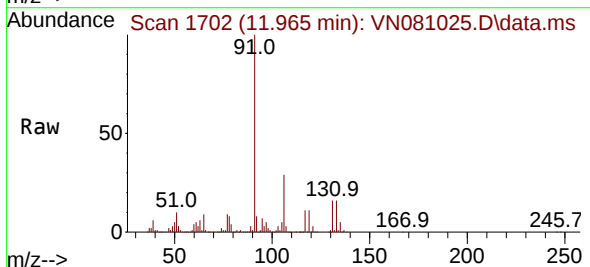
Tgt Ion:112 Resp: 995870
Ion Ratio Lower Upper
112 100
114 32.8 23.7 35.5

Manual Integrations
APPROVED

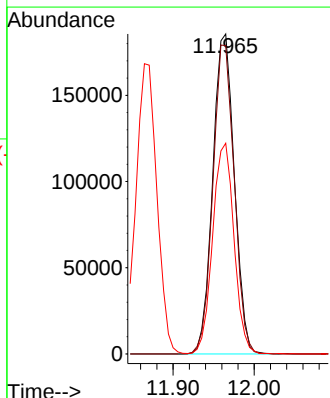
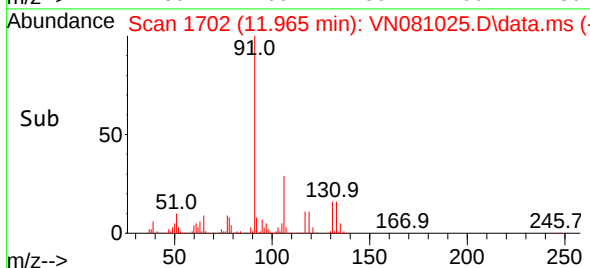
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

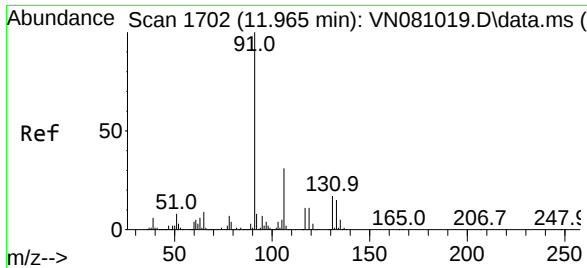


#66
1,1,1,2-Tetrachloroethane
Concen: 49.200 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



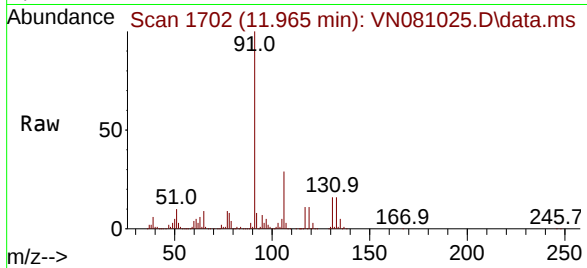
Tgt Ion:131 Resp: 343262
Ion Ratio Lower Upper
131 100
133 95.5 46.8 140.3
119 65.1 34.6 103.9





#67
Ethyl Benzene
Concen: 50.098 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

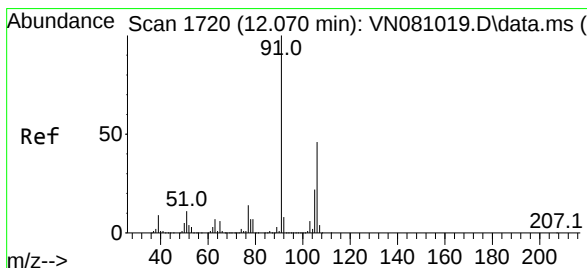
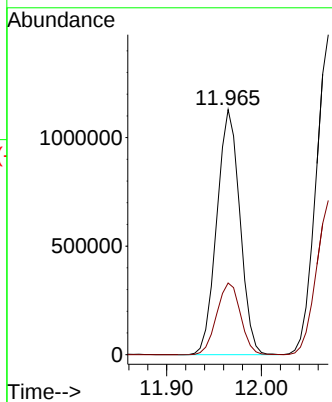
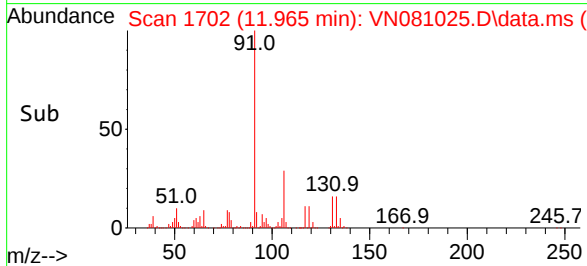
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



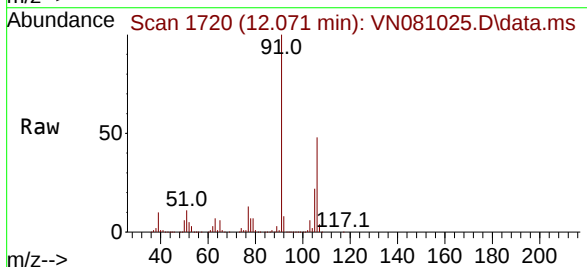
Tgt Ion: 91 Resp: 1913990
Ion Ratio Lower Upper
91 100
106 29.2 23.8 35.6

Manual Integrations
APPROVED

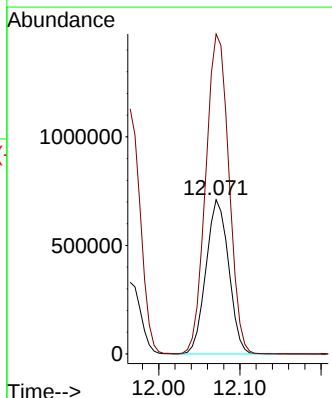
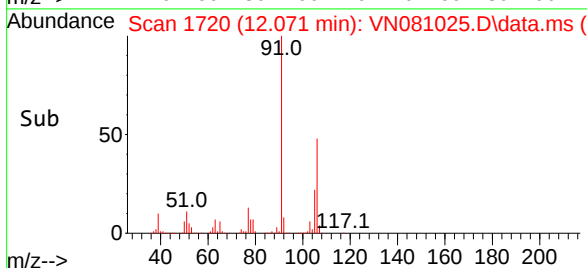
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

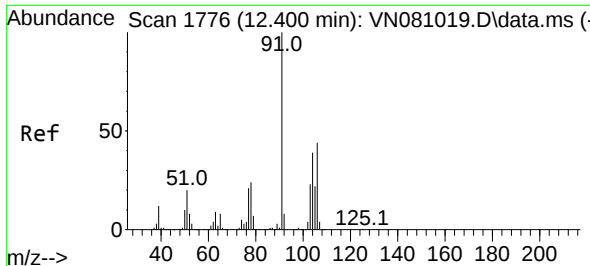


#68
m/p-Xylenes
Concen: 97.842 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



Tgt Ion:106 Resp: 1378471
Ion Ratio Lower Upper
106 100
91 211.9 169.0 253.6





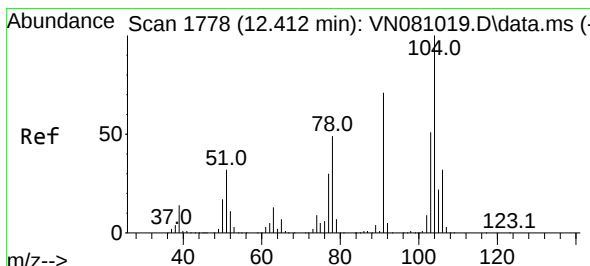
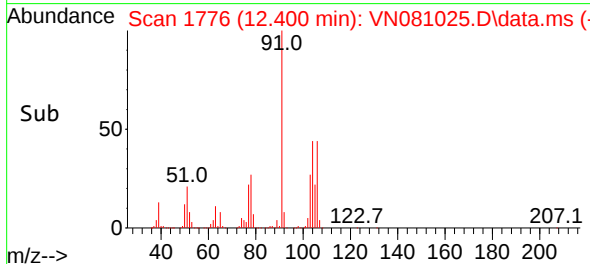
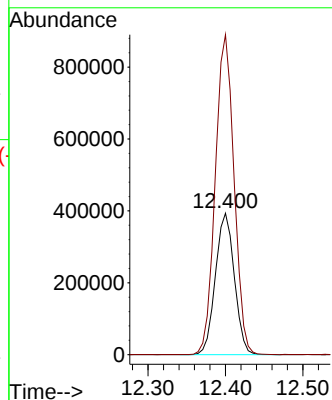
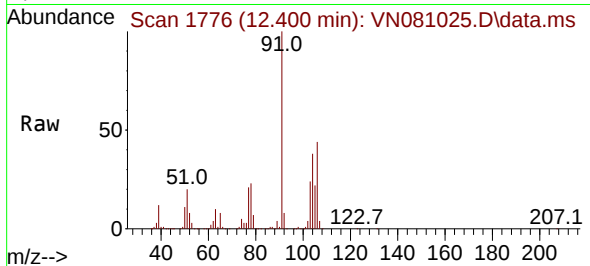
#69
o-Xylene
Concen: 48.838 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424

Tgt Ion:106 Resp: 66732
Ion Ratio Lower Upper
106 100
91 224.4 112.1 336.3

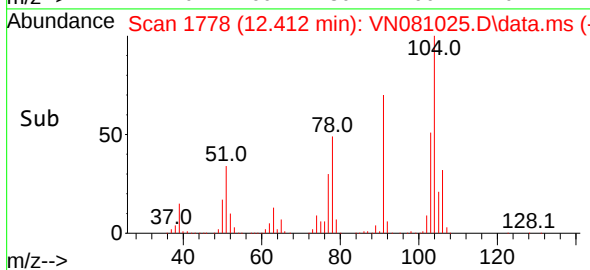
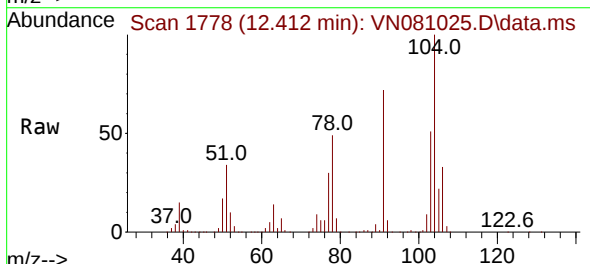
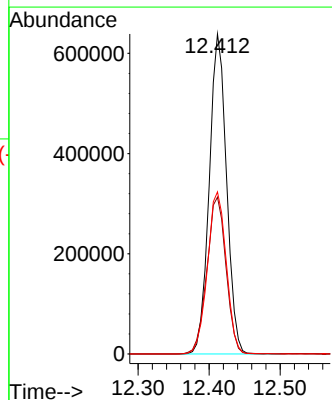
Manual Integrations
APPROVED

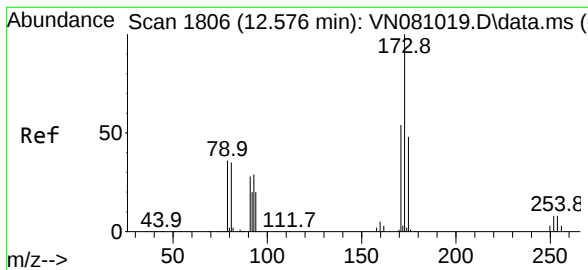
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#70
Styrene
Concen: 49.640 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

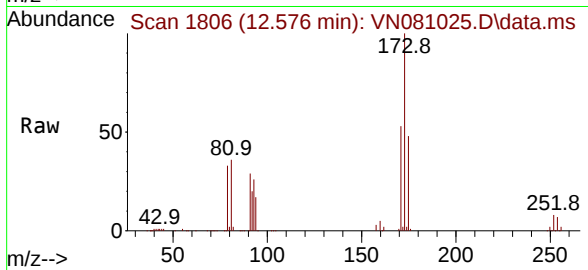
Tgt Ion:104 Resp: 1081069
Ion Ratio Lower Upper
104 100
78 54.1 43.8 65.8
103 55.3 44.2 66.2





#71
Bromoform
Concen: 54.482 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

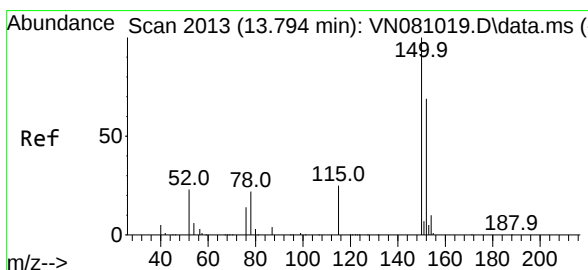
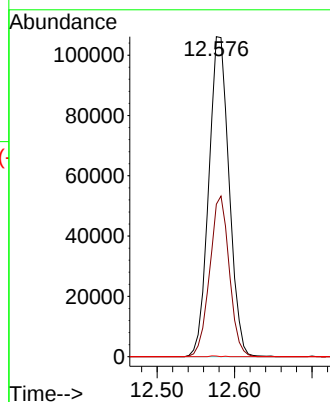
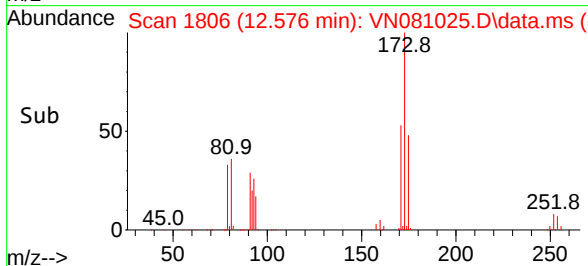
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



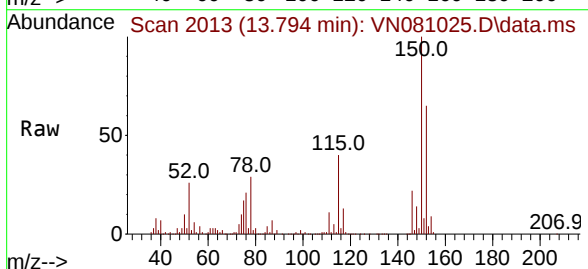
Tgt Ion:173 Resp: 19338
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.2
254 0.1 0.0 0.0

Manual Integrations
APPROVED

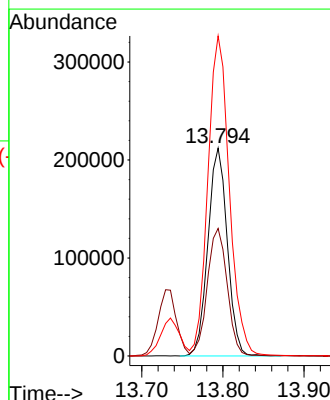
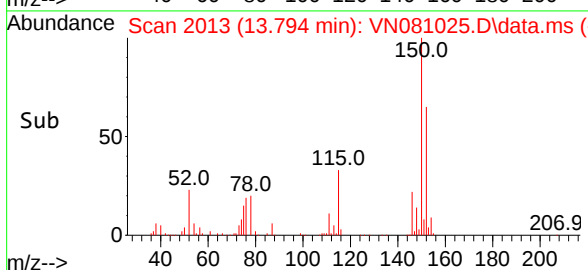
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

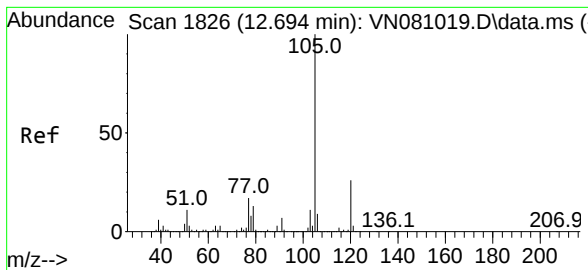


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



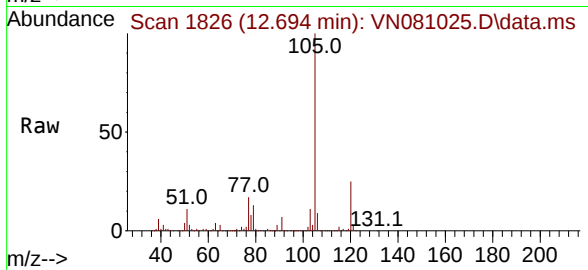
Tgt Ion:152 Resp: 351543
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 170.7 0.0 339.8





#73
Isopropylbenzene
Concen: 49.311 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

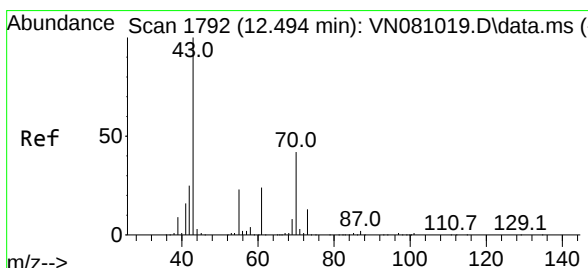
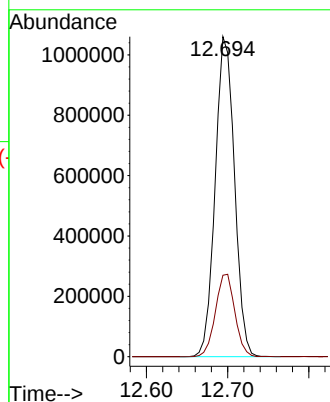
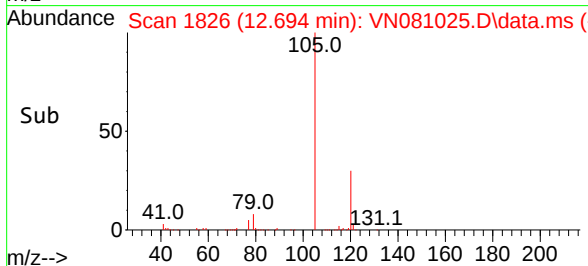
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



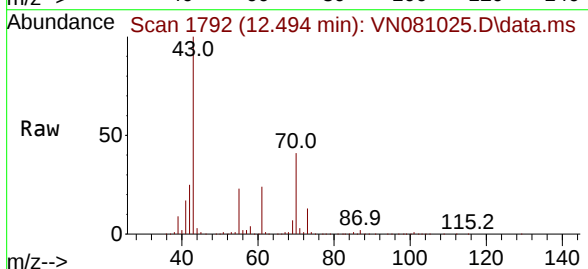
Tgt Ion:105 Resp: 1751430
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.6

Manual Integrations
APPROVED

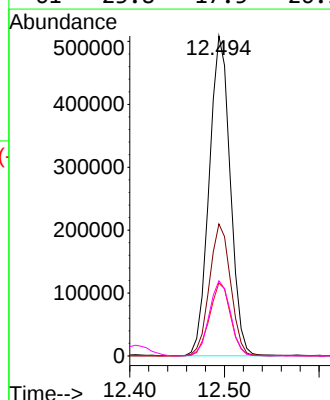
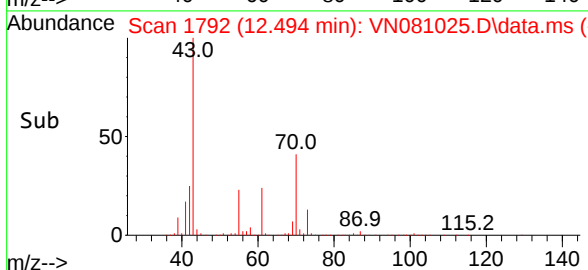
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

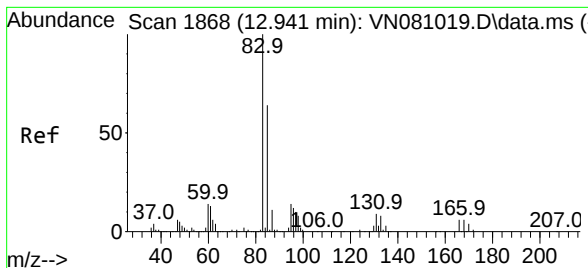


#74
N-ethyl acetate
Concen: 48.053 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



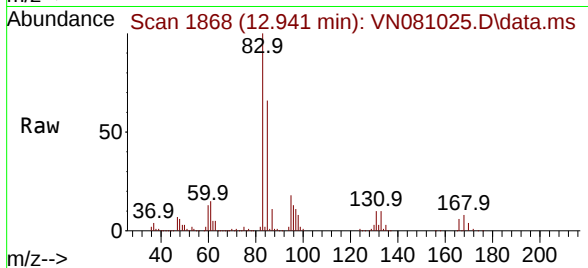
Tgt Ion: 43 Resp: 785233
Ion Ratio Lower Upper
43 100
70 41.6 30.1 45.1
55 22.9 17.0 25.4
61 23.8 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.309 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

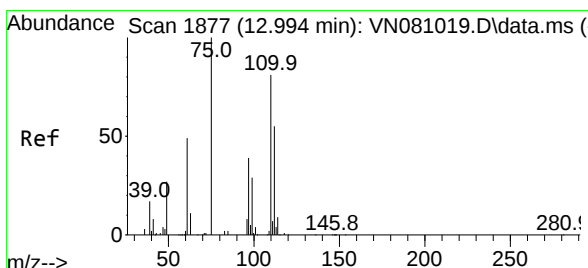
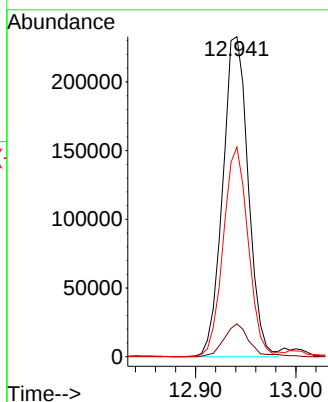
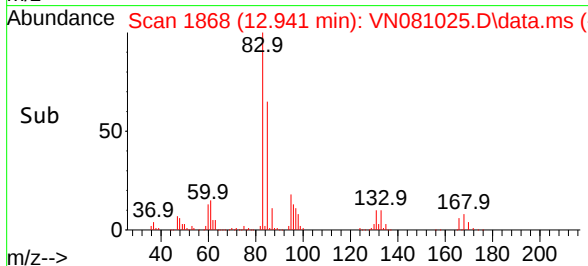
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



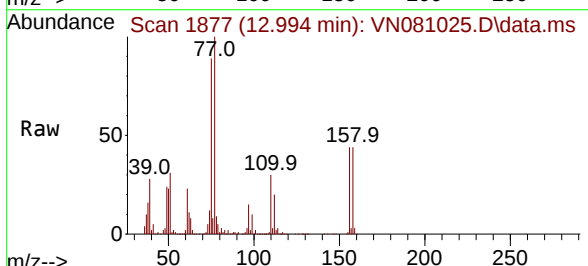
Tgt Ion: 83 Resp: 412428
Ion Ratio Lower Upper
83 100
131 10.2 4.1 12.3
85 64.2 32.1 96.3

Manual Integrations
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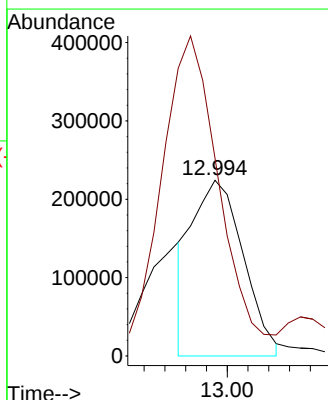
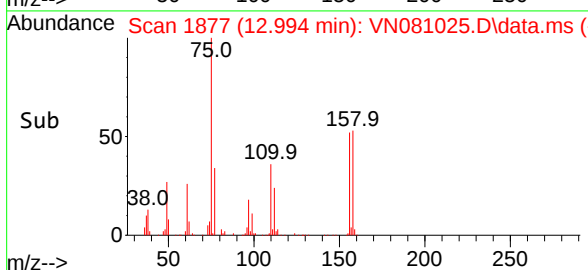
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

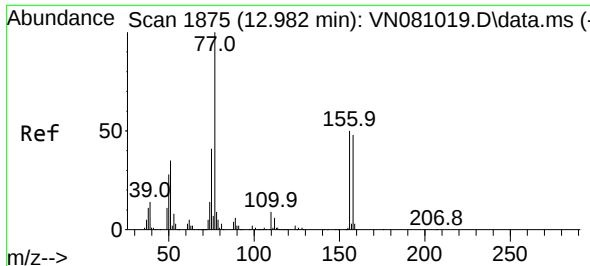


#76
1,2,3-Trichloropropane
Concen: 49.199 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



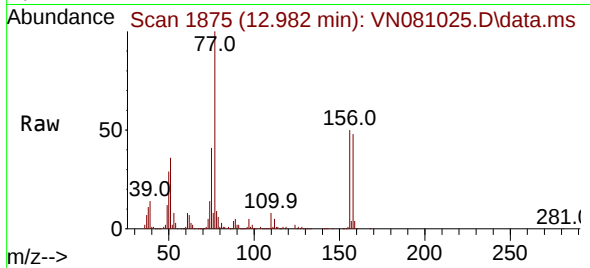
Tgt Ion: 75 Resp: 382167
Ion Ratio Lower Upper
75 100
77 209.1 91.0 272.8





#77
Bromobenzene
Concen: 48.529 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

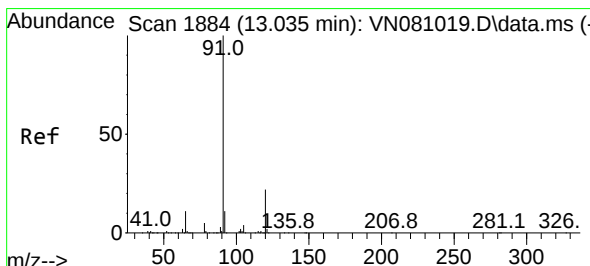
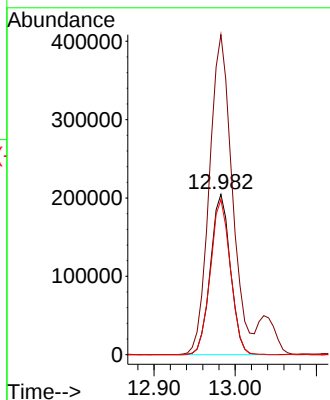
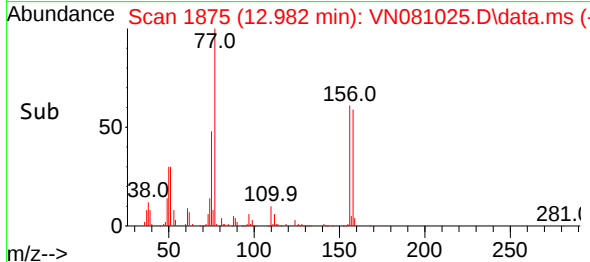
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



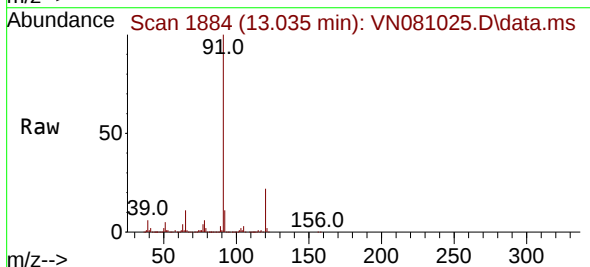
Tgt Ion:156 Resp: 349120
Ion Ratio Lower Upper
156 100
77 228.9 138.1 414.3
158 97.1 46.5 139.5

Manual Integrations
APPROVED

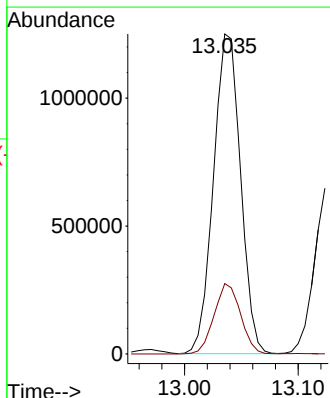
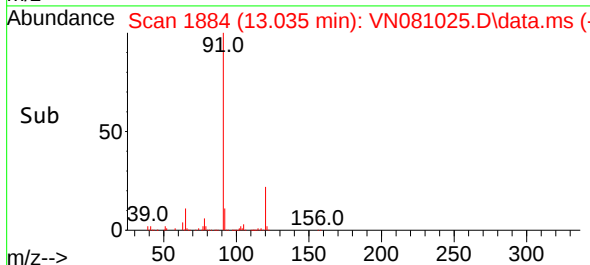
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

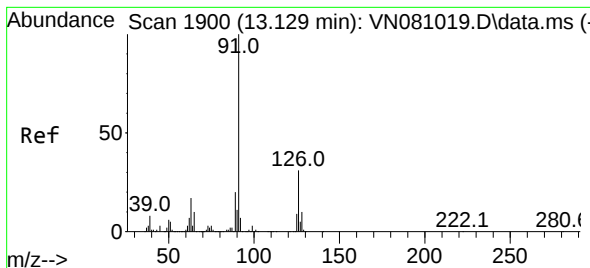


#78
n-propylbenzene
Concen: 51.040 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



Tgt Ion: 91 Resp: 2068642
Ion Ratio Lower Upper
91 100
120 21.5 10.3 30.9





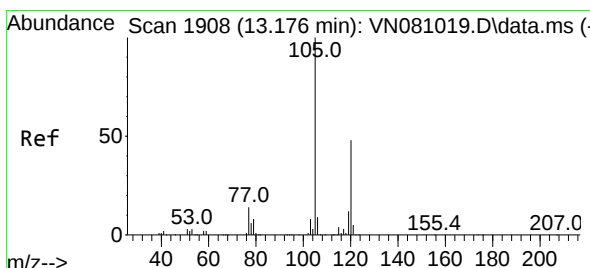
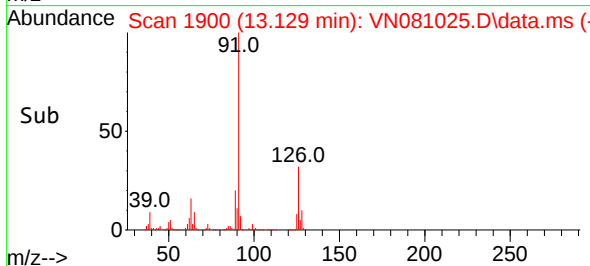
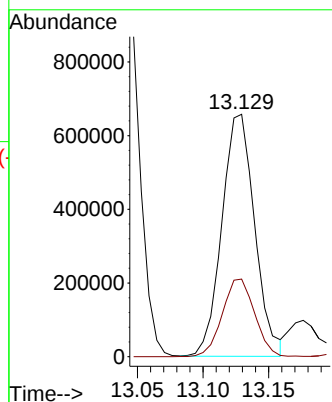
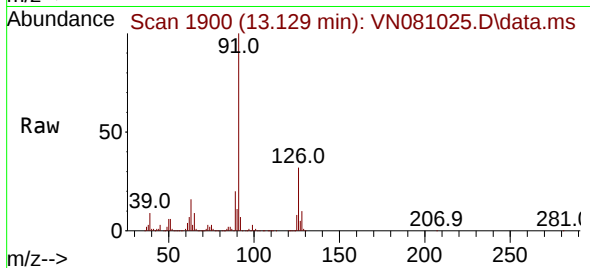
#79
2-Chlorotoluene
Concen: 48.895 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424

Tgt Ion: 91 Resp: 1144609
Ion Ratio Lower Upper
91 100
126 31.7 14.8 44.4

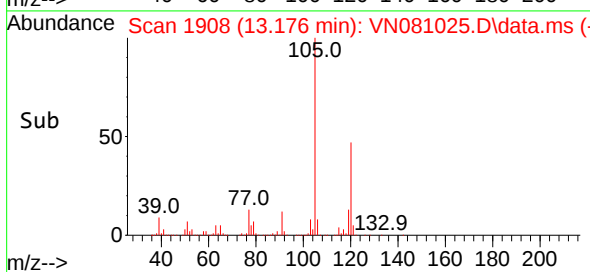
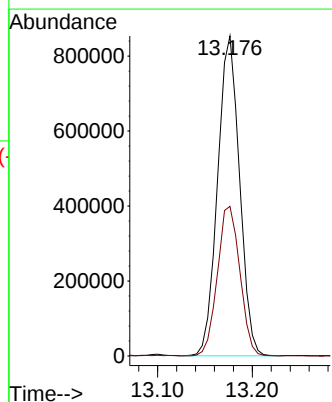
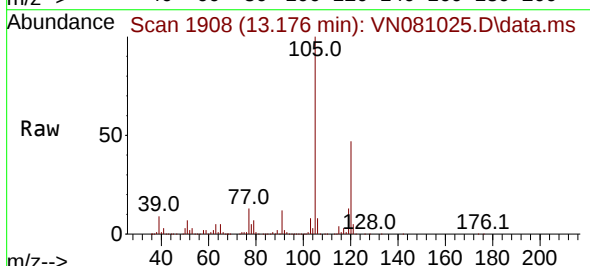
Manual Integrations
APPROVED

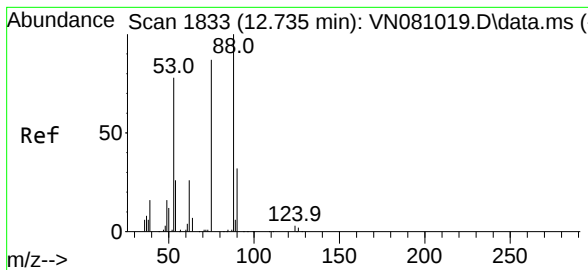
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.834 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

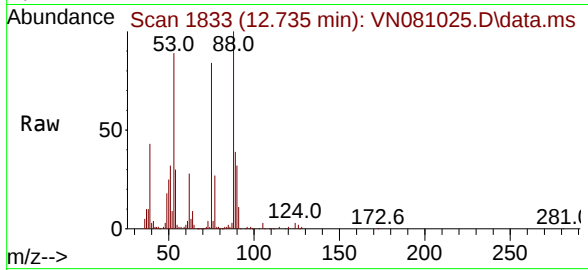
Tgt Ion:105 Resp: 1373261
Ion Ratio Lower Upper
105 100
120 47.9 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.232 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

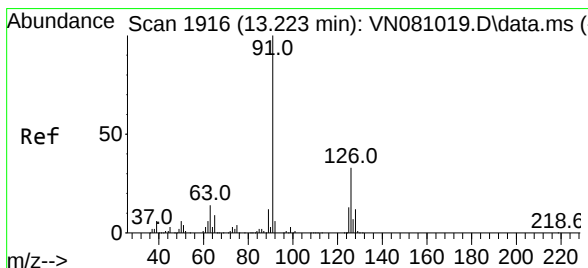
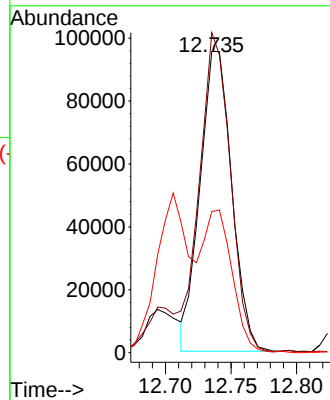
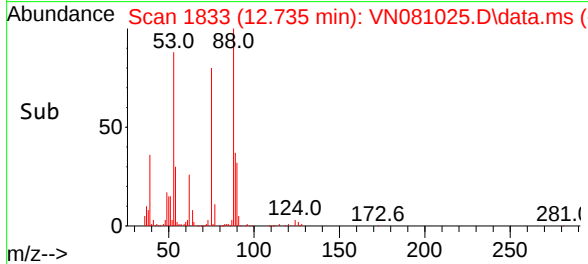
Instrument : MSVOA_N
ClientSampleId : ICVVN021424



Tgt Ion: 75 Resp: 160942
Ion Ratio Lower Upper
75 100
53 119.3 71.4 107.2
89 42.9 33.4 50.0

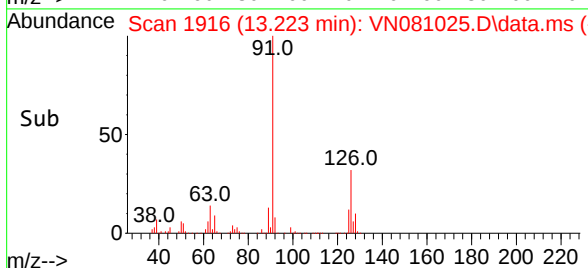
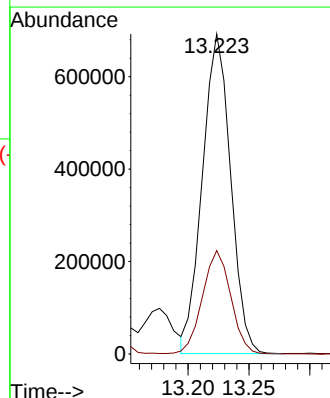
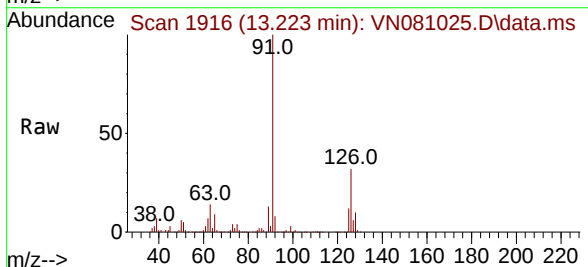
Manual Integrations
APPROVED

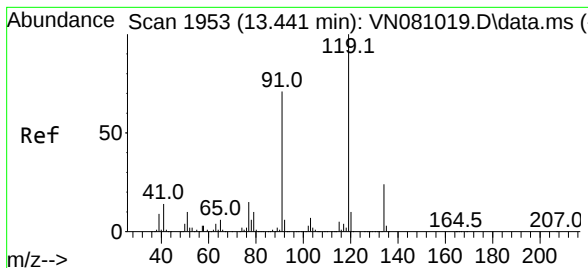
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#82
4-Chlorotoluene
Concen: 49.477 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

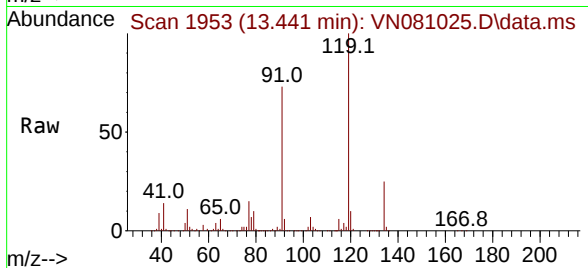
Tgt Ion: 91 Resp: 1119263
Ion Ratio Lower Upper
91 100
126 32.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 49.128 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

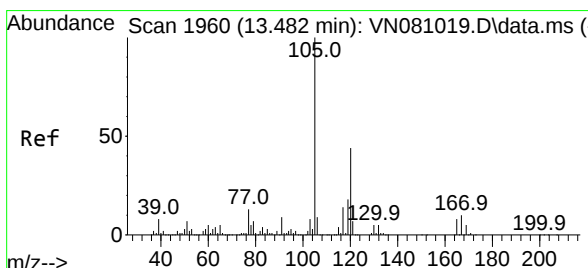
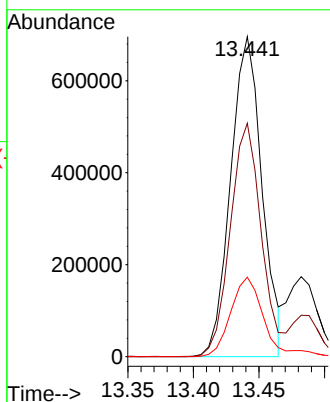
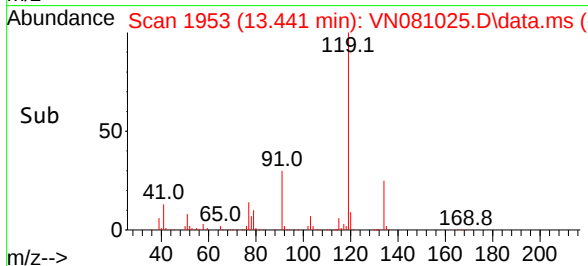
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



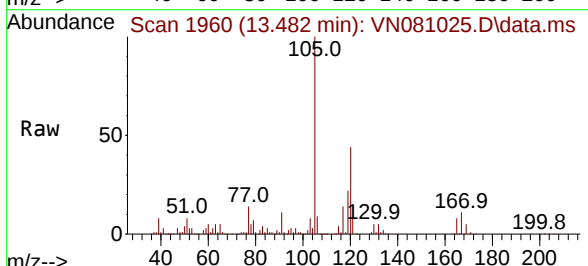
Tgt Ion:119 Resp: 1159304
Ion Ratio Lower Upper
119 100
91 72.6 36.8 110.4
134 26.4 12.4 37.4

Manual Integrations
APPROVED

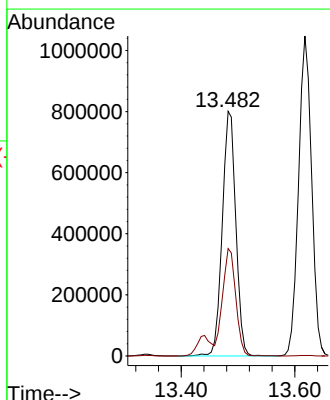
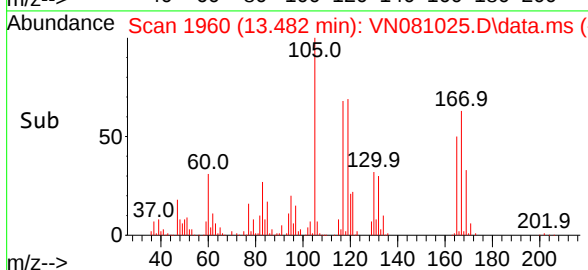
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

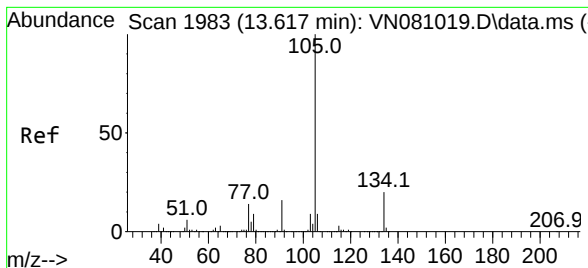


#84
1,2,4-Trimethylbenzene
Concen: 50.123 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00



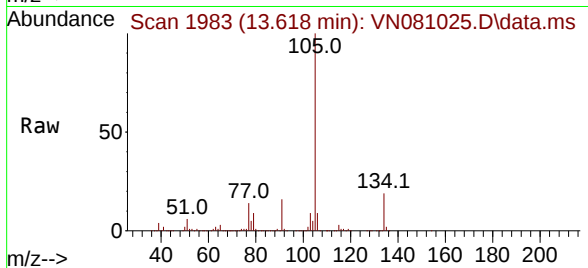
Tgt Ion:105 Resp: 1330790
Ion Ratio Lower Upper
105 100
120 42.7 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 51.538 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081025.D
 Acq: 14 Feb 2024 15:00

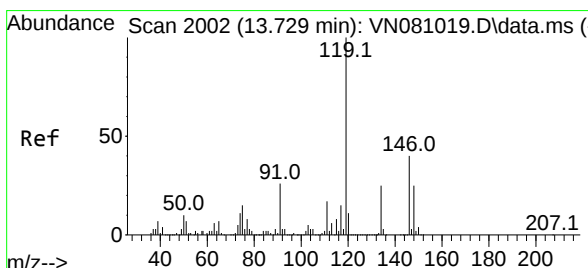
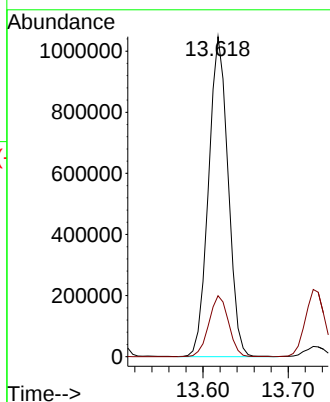
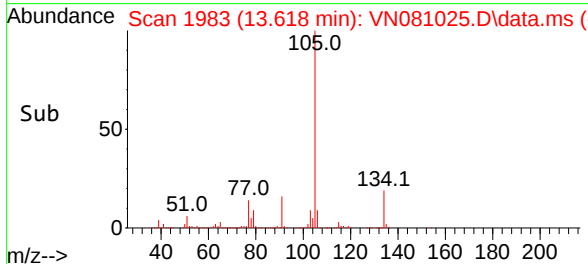
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021424



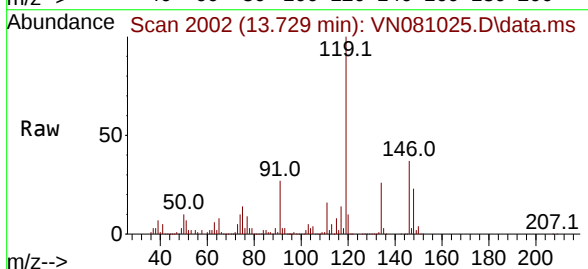
Tgt Ion:105 Resp: 1668470
 Ion Ratio Lower Upper
 105 100
 134 19.2 8.6 25.8

Manual Integrations
 APPROVED

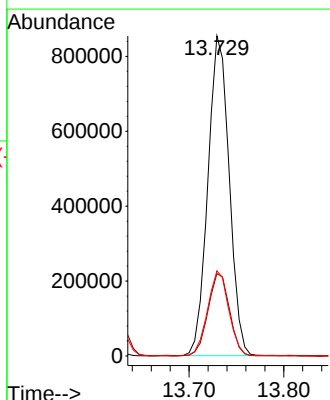
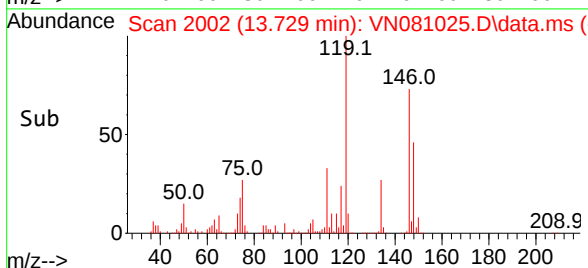
Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024

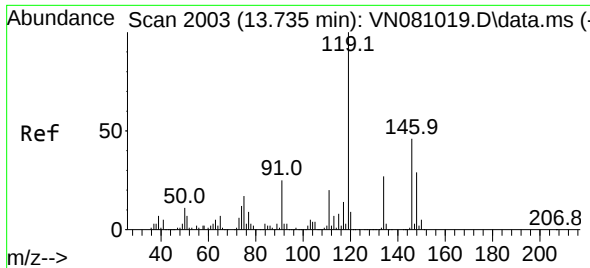


#86
 p-Isopropyltoluene
 Concen: 51.371 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081025.D
 Acq: 14 Feb 2024 15:00



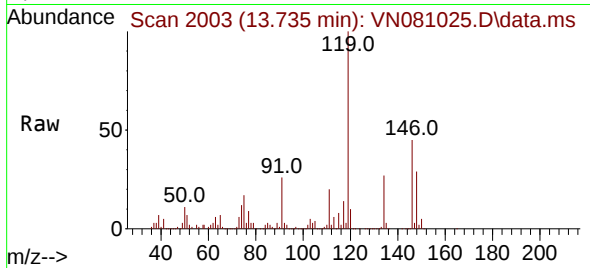
Tgt Ion:119 Resp: 1337388
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.2
 91 26.3 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 48.665 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

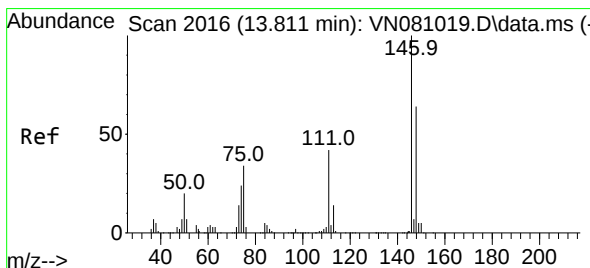
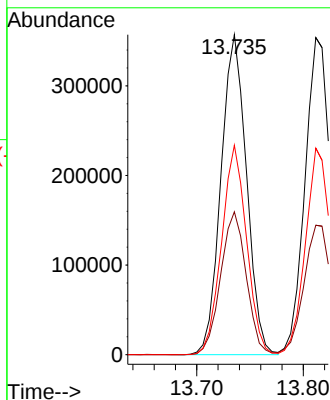
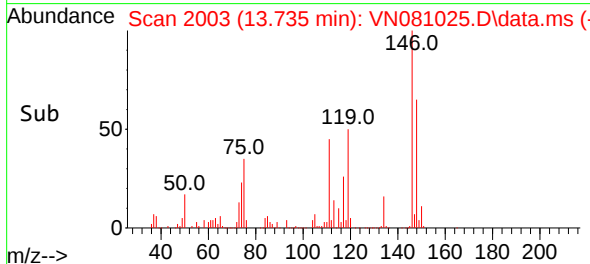
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021424



Tgt Ion:146 Resp: 59535
Ion Ratio Lower Upper
146 100
111 44.7 23.9 71.7
148 63.9 32.6 97.7

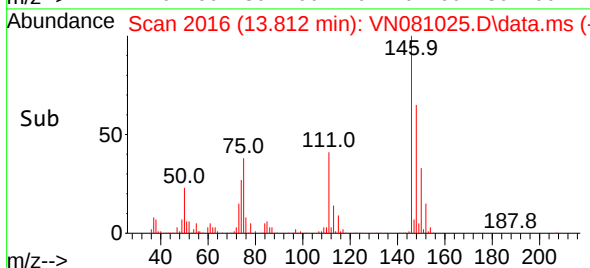
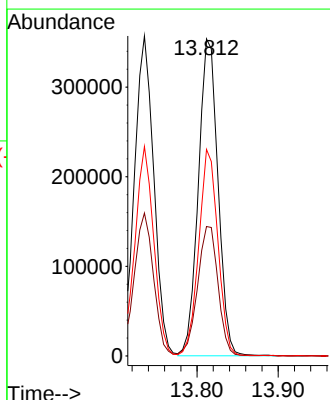
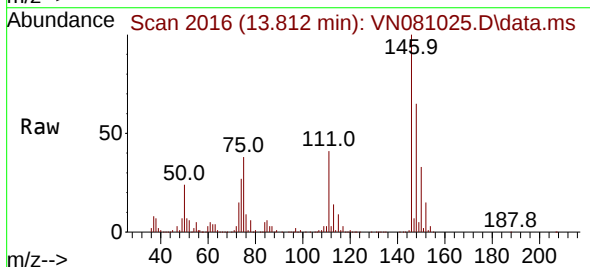
Manual Integrations
APPROVED

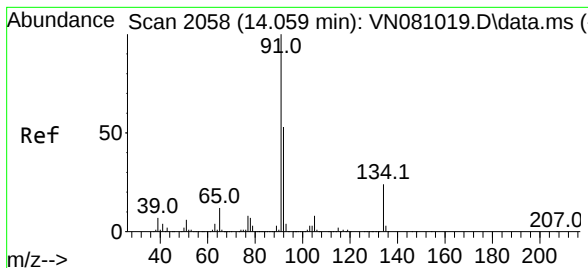
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#88
1,4-Dichlorobenzene
Concen: 47.039 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Tgt Ion:146 Resp: 594584
Ion Ratio Lower Upper
146 100
111 42.4 22.6 67.7
148 63.4 31.9 95.5





#89

n-Butylbenzene

Concen: 50.103 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081025.D

Acq: 14 Feb 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021424

Tgt Ion: 91 Resp: 1193970

Ion Ratio Lower Upper

91 100

92 52.4 26.7 80.1

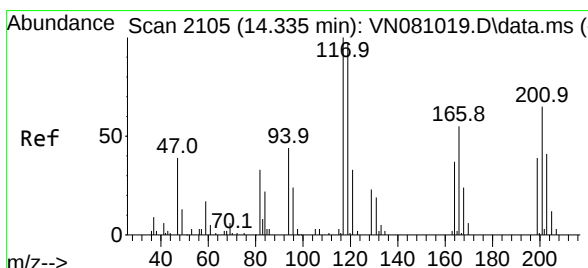
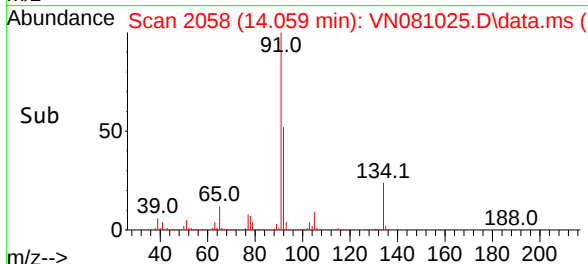
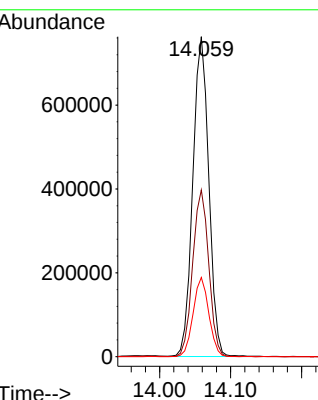
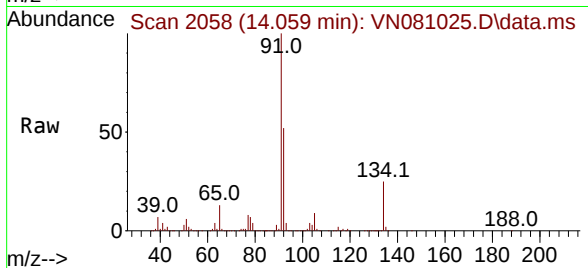
134 24.4 10.8 32.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#90

Hexachloroethane

Concen: 62.141 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081025.D

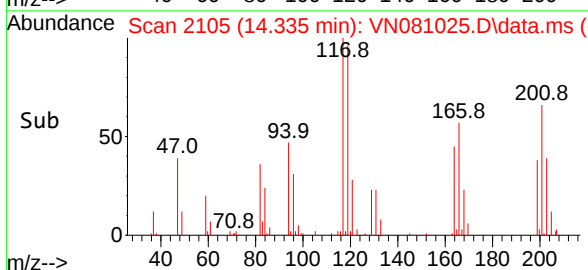
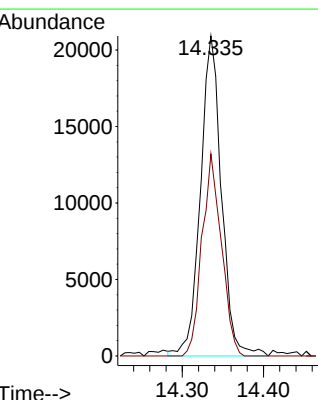
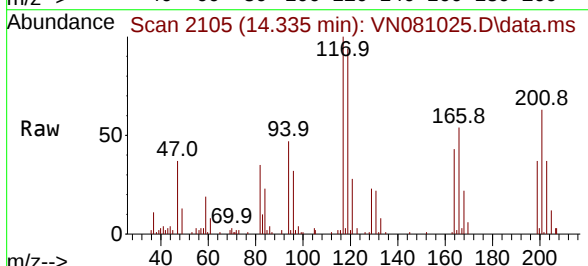
Acq: 14 Feb 2024 15:00

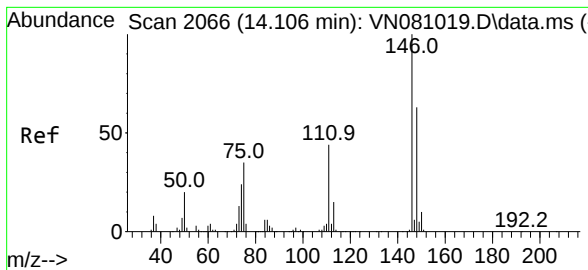
Tgt Ion:117 Resp: 37654

Ion Ratio Lower Upper

117 100

201 58.3 30.0 90.0





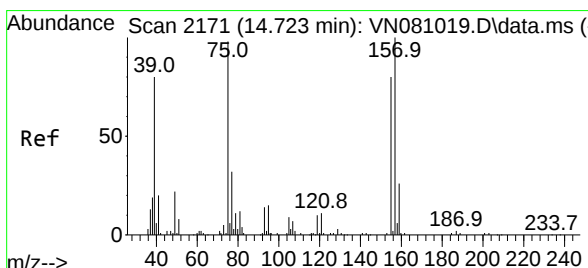
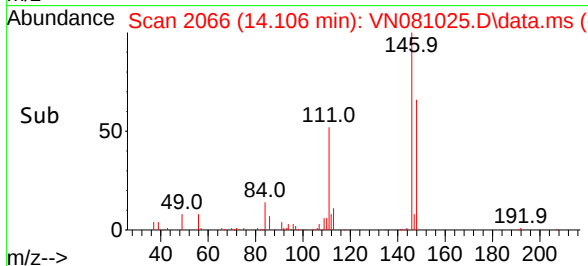
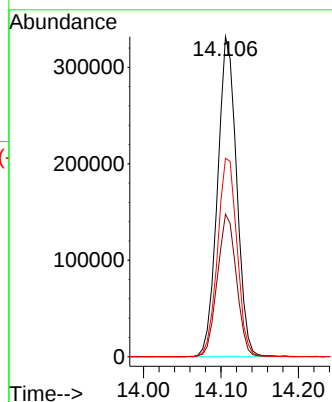
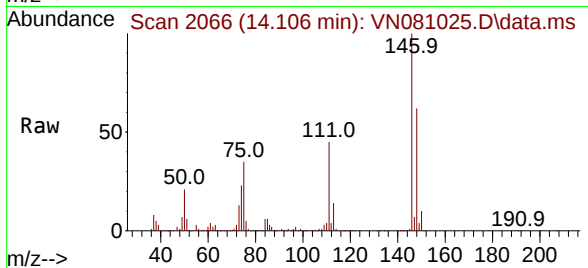
#91
1,2-Dichlorobenzene
Concen: 47.895 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Instrument : MSVOA_N
ClientSampleId : ICVVN021424

Tgt Ion:146 Resp: 56799
Ion Ratio Lower Upper
146 100
111 44.6 23.9 71.8
148 63.3 31.4 94.0

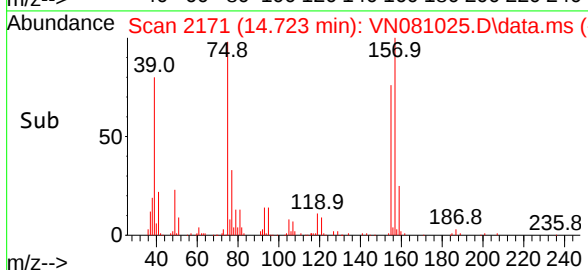
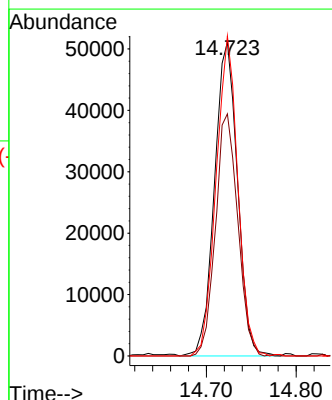
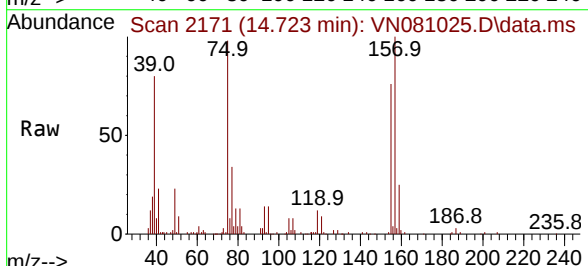
Manual Integrations
APPROVED

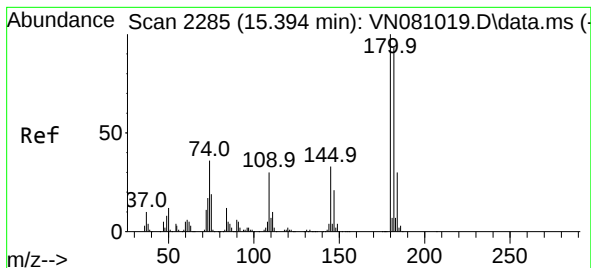
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.308 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081025.D
Acq: 14 Feb 2024 15:00

Tgt Ion: 75 Resp: 90935
Ion Ratio Lower Upper
75 100
155 74.7 31.8 95.4
157 96.1 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 48.597 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081025.D

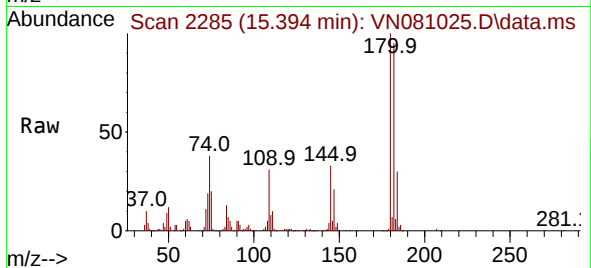
Acq: 14 Feb 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021424



Tgt Ion:180 Resp: 345259

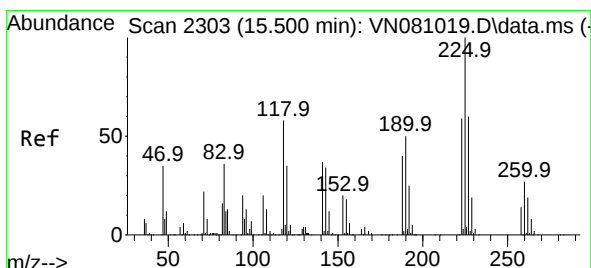
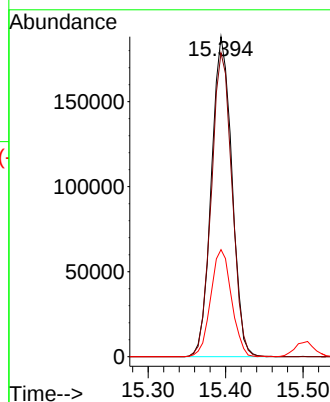
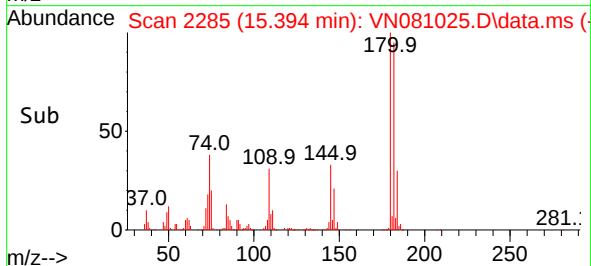
Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.6	139.7
145	34.0	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#94

Hexachlorobutadiene

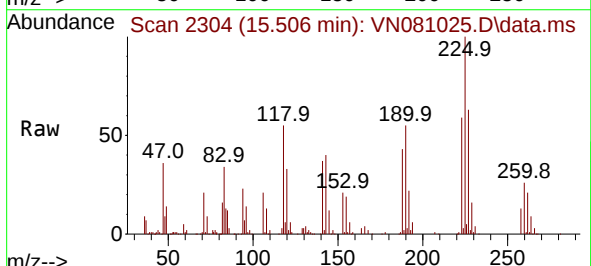
Concen: 48.720 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

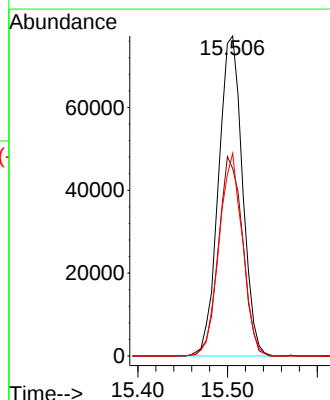
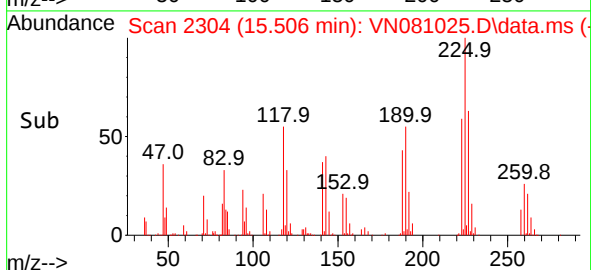
Lab File: VN081025.D

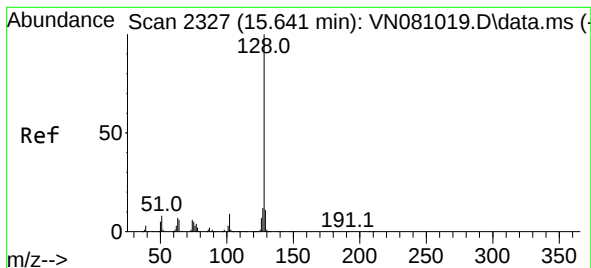
Acq: 14 Feb 2024 15:00



Tgt Ion:225 Resp: 143160

Ion	Ratio	Lower	Upper
225	100		
223	62.8	33.3	99.8
227	62.1	33.1	99.2





#95

Naphthalene

Concen: 47.578 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081025.D

Acq: 14 Feb 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021424

Tgt Ion:128 Resp: 1202564

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

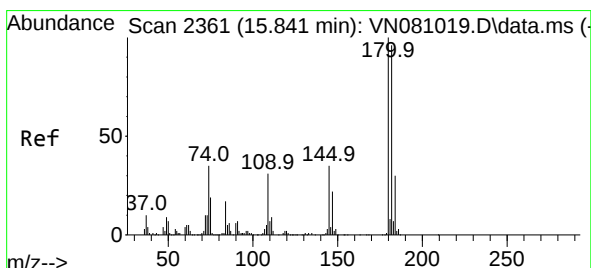
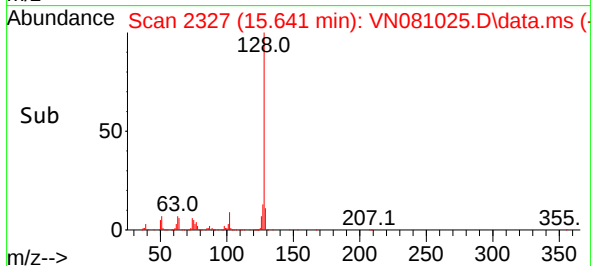
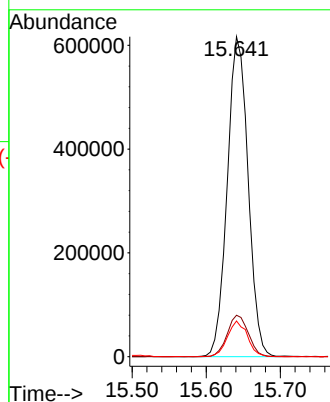
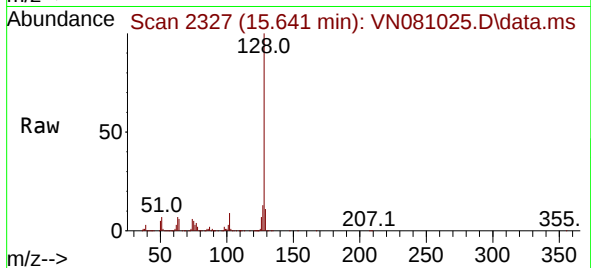
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.022 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081025.D

Acq: 14 Feb 2024 15:00

Tgt Ion:180 Resp: 341306

Ion Ratio Lower Upper

180 100

182 94.3 46.5 139.3

145 36.0 17.8 53.4

