

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083391.D
 Acq On : 20 Aug 2024 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 21 02:22:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117773	58.211	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.420%			
35) Dibromofluoromethane	8.165	113	86225	56.158	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.320%			
50) Toluene-d8	10.565	98	314325	54.880	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.760%			
62) 4-Bromofluorobenzene	12.847	95	126551	56.676	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	74169	46.014	ug/l	96
3) Chloromethane	2.360	50	78320	47.460	ug/l	93
4) Vinyl Chloride	2.519	62	83111	49.357	ug/l	97
5) Bromomethane	2.901	94	39970	38.254	ug/l	94
6) Chloroethane	3.066	64	58519	55.547	ug/l	95
7) Trichlorofluoromethane	3.466	101	150474	54.093	ug/l	98
8) Diethyl Ether	3.954	74	52783	50.992	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.354	101	84030	54.790	ug/l	98
10) Methyl Iodide	4.571	142	89934	44.578	ug/l	97
11) Tert butyl alcohol	5.530	59	79131	188.201	ug/l	98
12) 1,1-Dichloroethene	4.324	96	77438	49.147	ug/l	89
13) Acrolein	4.171	56	90427	329.988	ug/l	99
14) Allyl chloride	5.012	41	140669	47.243	ug/l	91
15) Acrylonitrile	5.718	53	217955	252.049	ug/l	97
16) Acetone	4.430	43	210194	265.506	ug/l	94
17) Carbon Disulfide	4.695	76	186105	40.367	ug/l	100
18) Methyl Acetate	5.018	43	138072	58.536	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	296659	52.162	ug/l	98
20) Methylene Chloride	5.265	84	89461	49.101	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	78396	48.140	ug/l	93
22) Diisopropyl ether	6.665	45	303408	54.209	ug/l	95
23) Vinyl Acetate	6.601	43	1502954	261.982	ug/l	96
24) 1,1-Dichloroethane	6.565	63	170564	55.909	ug/l	98
25) 2-Butanone	7.483	43	291547	239.840	ug/l	96
26) 2,2-Dichloropropane	7.483	77	155065	54.732	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	100871	51.330	ug/l	95
28) Bromochloromethane	7.812	49	68804	55.186	ug/l	86
29) Tetrahydrofuran	7.836	42	185971	236.665	ug/l	91
30) Chloroform	7.965	83	179867	56.749	ug/l	97
31) Cyclohexane	8.253	56	137456	45.845	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	164762	54.919	ug/l	97
36) 1,1-Dichloropropene	8.365	75	117320	50.511	ug/l	100
37) Ethyl Acetate	7.559	43	122440	47.082	ug/l	96
38) Carbon Tetrachloride	8.359	117	141301	54.013	ug/l	97
39) Methylcyclohexane	9.600	83	137125	48.067	ug/l	95
40) Benzene	8.600	78	364077	52.618	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	65988	44.627	ug/l	91
42) 1,2-Dichloroethane	8.671	62	143644	56.989	ug/l	99
43) Isopropyl Acetate	8.689	43	217758	48.158	ug/l #	94
44) Trichloroethene	9.347	130	84494	51.304	ug/l	95
45) 1,2-Dichloropropane	9.618	63	91882	55.943	ug/l	98
46) Dibromomethane	9.706	93	64451	54.823	ug/l	99
47) Bromodichloromethane	9.889	83	145405	55.085	ug/l	99
48) Methyl methacrylate	9.677	41	101695	47.300	ug/l	92
49) 1,4-Dioxane	9.700	88	35727	921.067	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	602302	244.916	ug/l	93
52) Toluene	10.630	92	234377	53.611	ug/l	97
53) t-1,3-Dichloropropene	10.836	75	145282	53.581	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	153351	53.172	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	86139	54.980	ug/l	97
56) Ethyl methacrylate	10.871	69	146956	49.755	ug/l	87
57) 1,3-Dichloropropane	11.165	76	151081	54.101	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	327073	261.977	ug/l	97
59) 2-Hexanone	11.194	43	455155	239.235	ug/l	94
60) Dibromochloromethane	11.359	129	104602	55.221	ug/l	99
61) 1,2-Dibromoethane	11.471	107	86866	52.779	ug/l	99
64) Tetrachloroethene	11.100	164	72381	50.461	ug/l	98
65) Chlorobenzene	11.888	112	246477	51.497	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	89601	53.080	ug/l	99
67) Ethyl Benzene	11.965	91	455992	51.934	ug/l	100
68) m/p-Xylenes	12.071	106	339199	103.130	ug/l	98
69) o-Xylene	12.400	106	165386	50.984	ug/l	99
70) Styrene	12.412	104	281551	51.677	ug/l	98
71) Bromoform	12.577	173	64531	50.462	ug/l #	97
73) Isopropylbenzene	12.694	105	431154	45.800	ug/l	100
74) N-amyl acetate	12.494	43	190048	41.273	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	129266	48.550	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	110221m	44.621	ug/l	
77) Bromobenzene	12.977	156	99081	47.380	ug/l	97
78) n-propylbenzene	13.035	91	509521	47.004	ug/l	99
79) 2-Chlorotoluene	13.124	91	313759	45.655	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	371750	47.168	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	44216	38.937	ug/l	98
82) 4-Chlorotoluene	13.224	91	322374	46.765	ug/l	97
83) tert-Butylbenzene	13.435	119	323294	46.319	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	382228	48.123	ug/l	99
85) sec-Butylbenzene	13.618	105	444871	46.712	ug/l	100
86) p-Isopropyltoluene	13.730	119	371244	47.210	ug/l	98
87) 1,3-Dichlorobenzene	13.730	146	190494	48.411	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	193911	48.881	ug/l	99
89) n-Butylbenzene	14.053	91	324270	47.591	ug/l	100
90) Hexachloroethane	14.329	117	71365	46.975	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	193639	50.853	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	26696	41.319	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	99944	46.850	ug/l	98
94) Hexachlorobutadiene	15.500	225	41283	43.514	ug/l	99
95) Naphthalene	15.641	128	327605	43.354	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	98497	46.663	ug/l	97

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

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

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ClientSampleId :

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Manual Integrations

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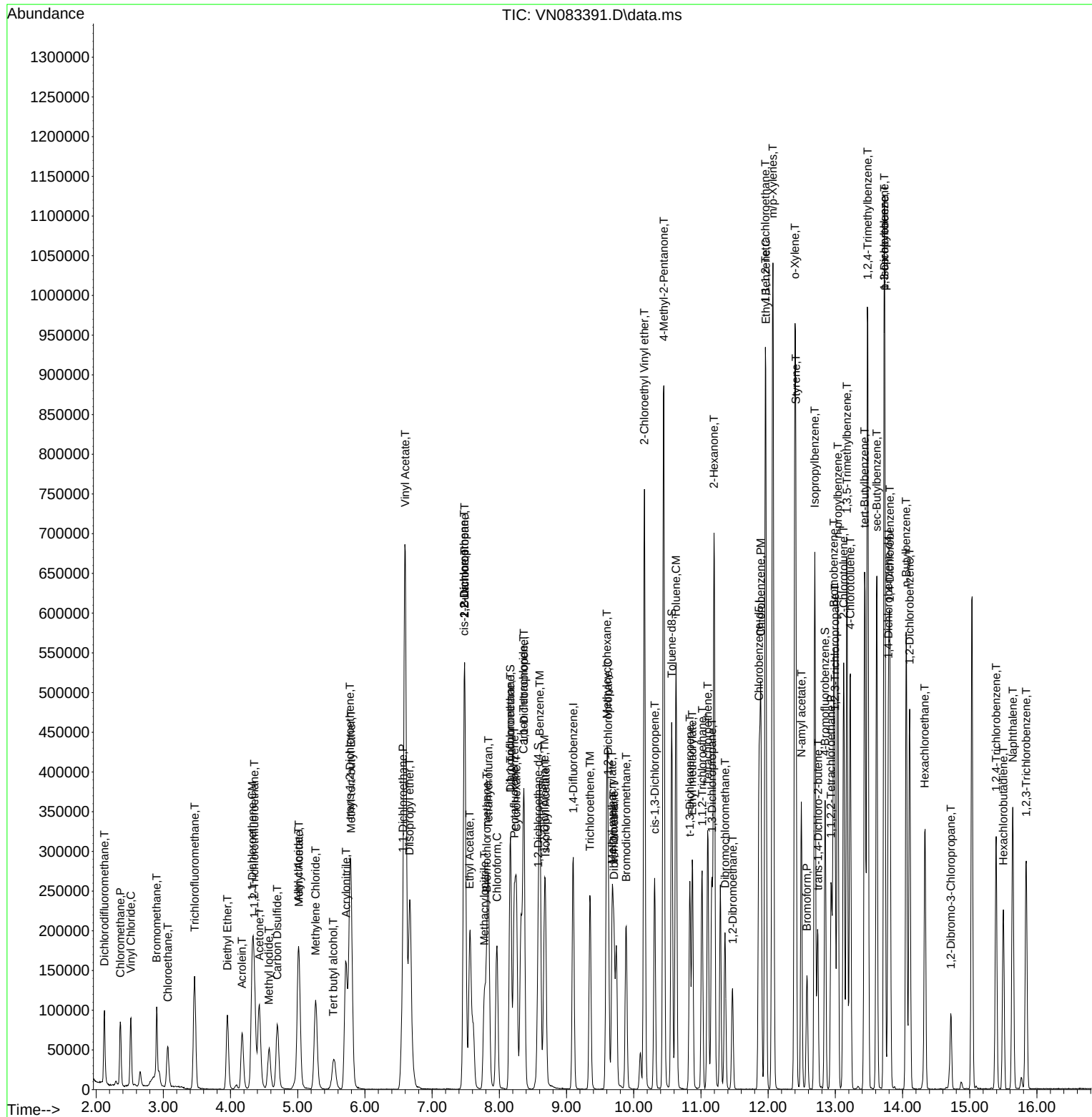
Quant Time: Aug 21 02:22:24 2024

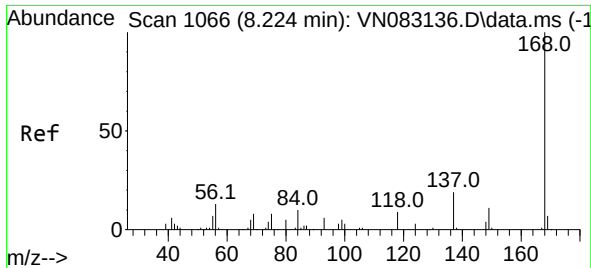
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Quant Title : SW846 8260

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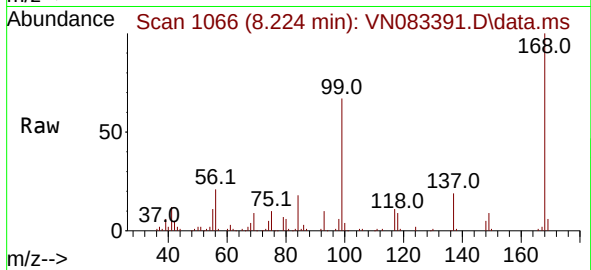
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN083391.D
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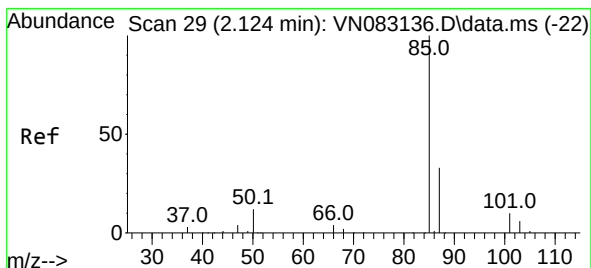
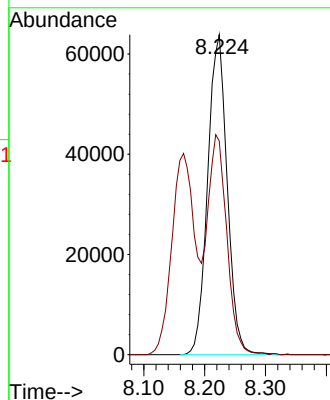
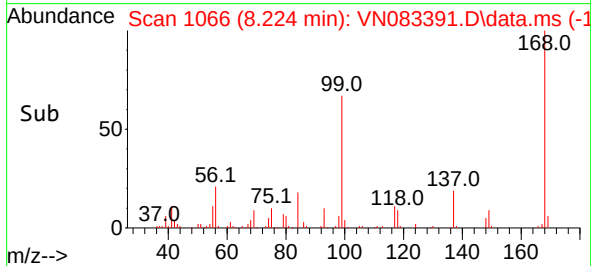
Instrument :
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Tgt Ion:168 Resp: 142140
Ion Ratio Lower Upper
168 100
99 66.8 48.2 72.4

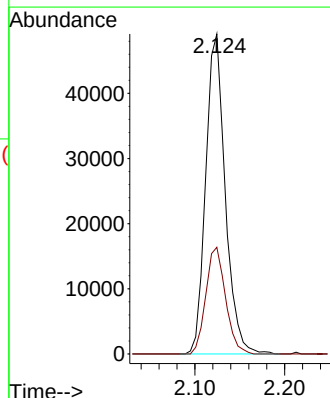
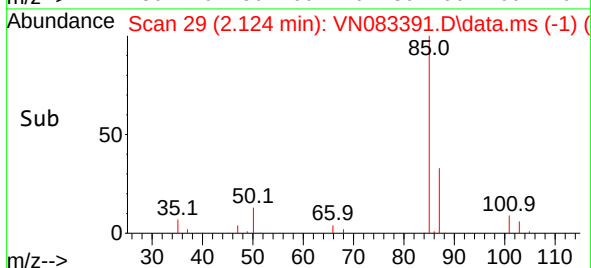
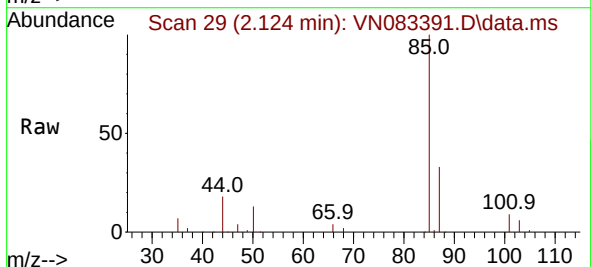
Manual Integrations
APPROVED

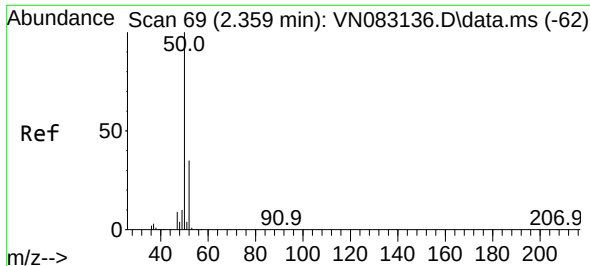
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#2
Dichlorodifluoromethane
Concen: 46.014 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

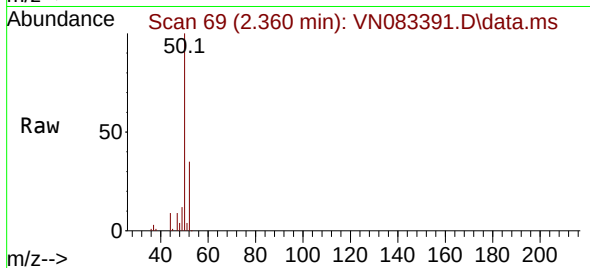
Tgt Ion: 85 Resp: 74169
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0





#3
Chloromethane
Concen: 47.460 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

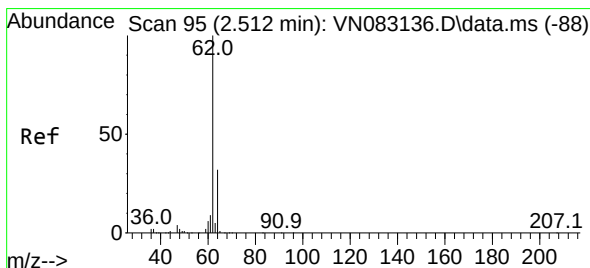
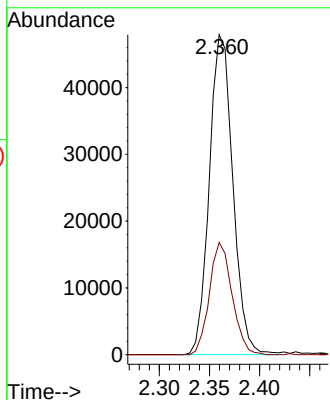
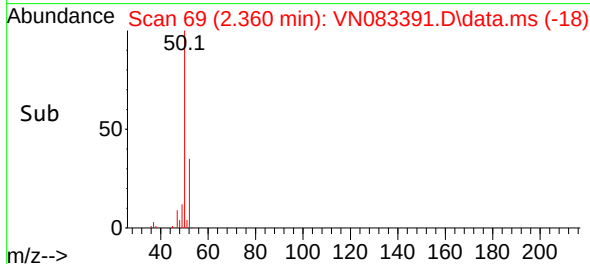
Instrument :
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Tgt Ion: 50 Resp: 78320
Ion Ratio Lower Upper
50 100
52 35.1 25.0 37.4

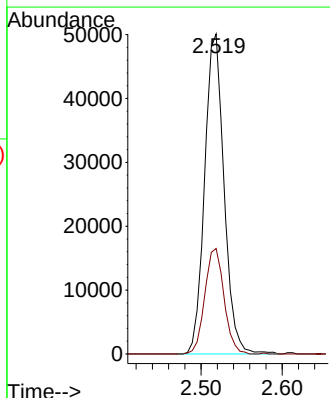
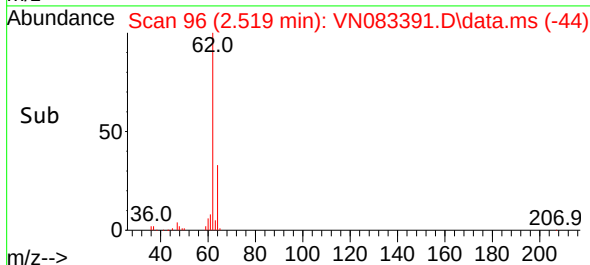
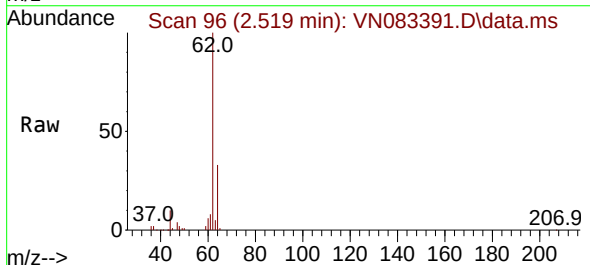
Manual Integrations
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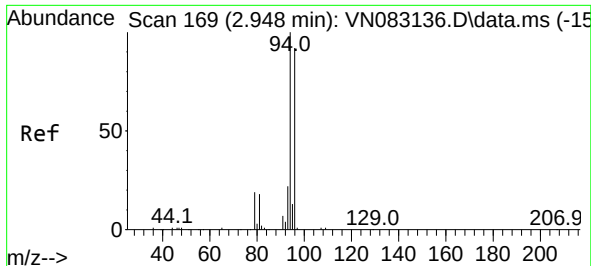
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#4
Vinyl Chloride
Concen: 49.357 ug/l
RT: 2.519 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

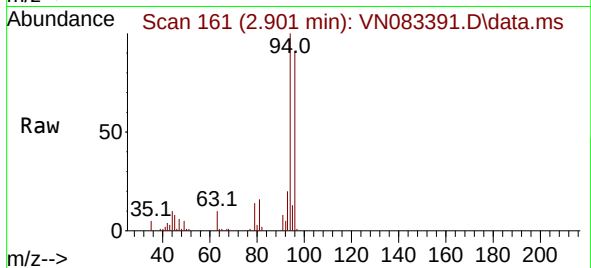
Tgt Ion: 62 Resp: 83111
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 38.254 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

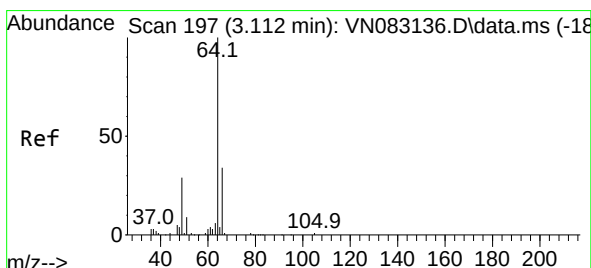
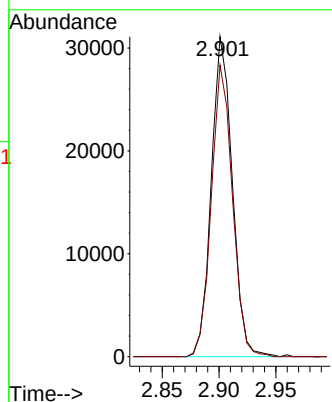
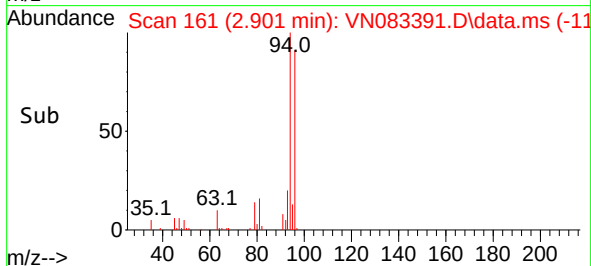
Instrument :
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Tgt Ion: 94 Resp: 39970
Ion Ratio Lower Upper
94 100
96 91.1 78.0 117.0

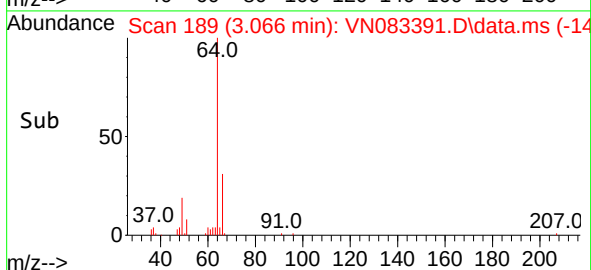
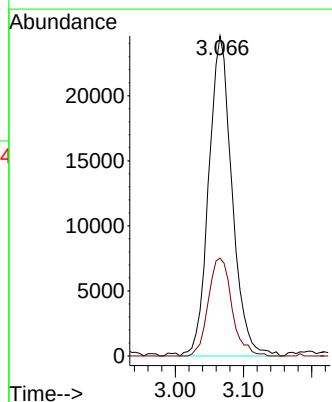
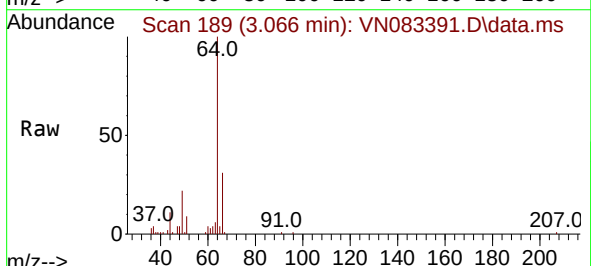
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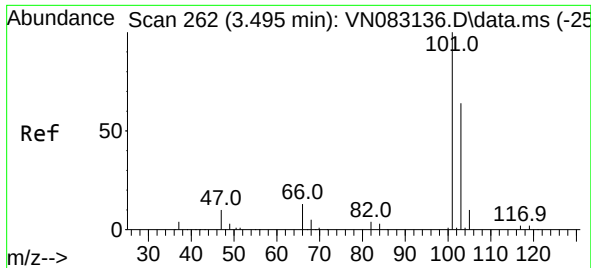
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#6
Chloroethane
Concen: 55.547 ug/l
RT: 3.066 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

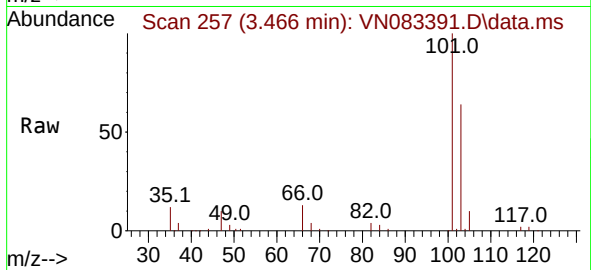
Tgt Ion: 64 Resp: 58519
Ion Ratio Lower Upper
64 100
66 30.6 26.6 40.0





#7
Trichlorofluoromethane
Concen: 54.093 ug/l
RT: 3.466 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

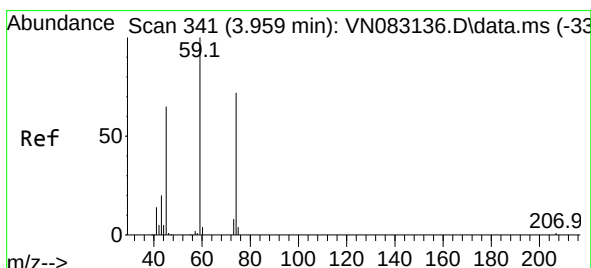
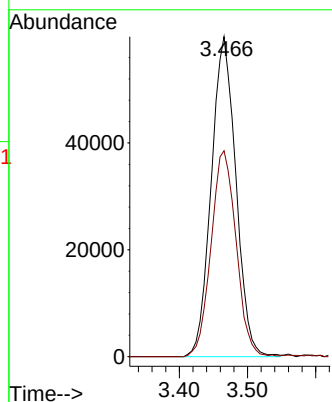
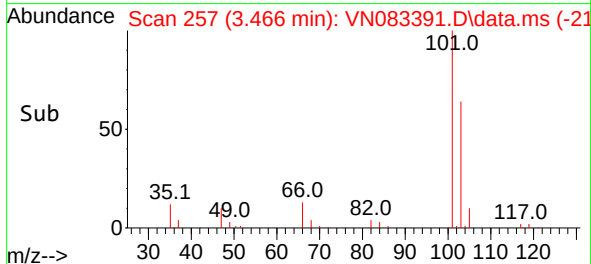
Instrument :
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Tgt Ion:101 Resp: 150474
Ion Ratio Lower Upper
101 100
103 64.4 52.7 79.1

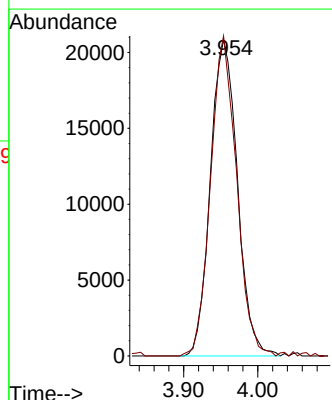
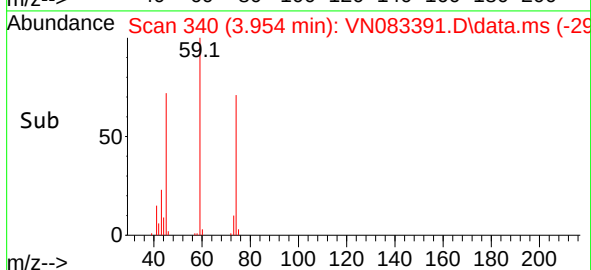
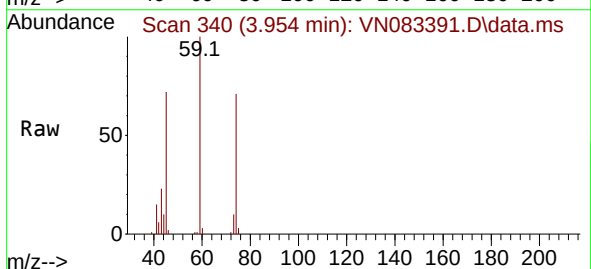
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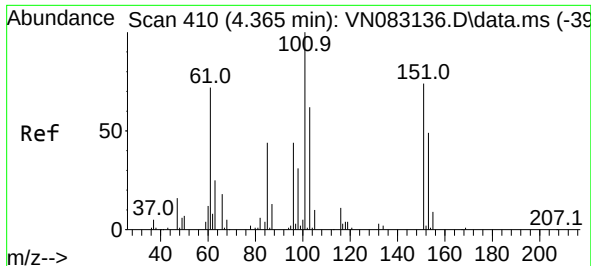
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#8
Diethyl Ether
Concen: 50.992 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 74 Resp: 52783
Ion Ratio Lower Upper
74 100
45 97.1 55.5 166.3





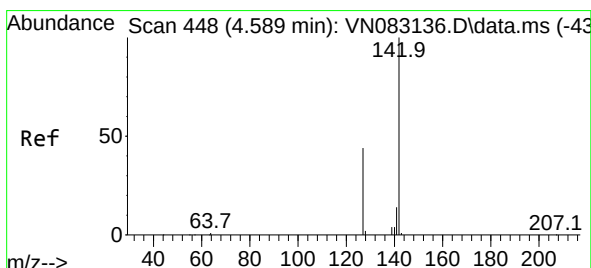
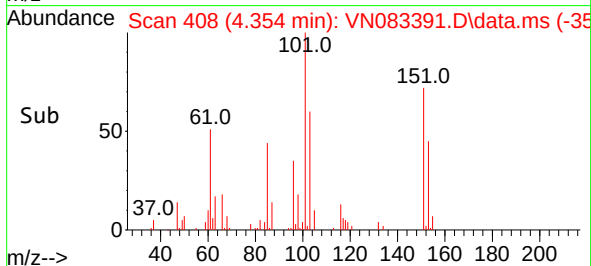
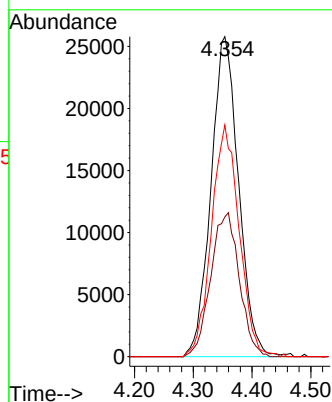
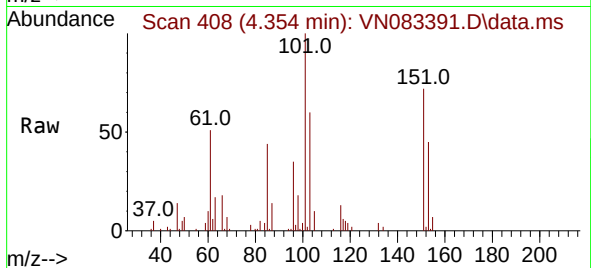
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.790 ug/l
RT: 4.354 min Scan# 408
Delta R.T. -0.011 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 84030
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 72.9 59.3 88.9

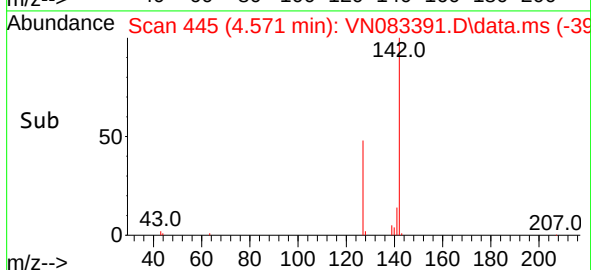
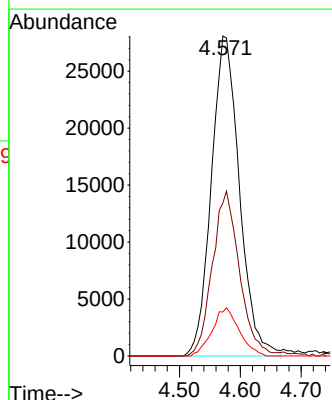
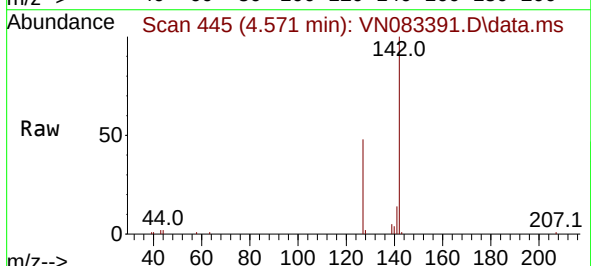
Manual Integrations
APPROVED

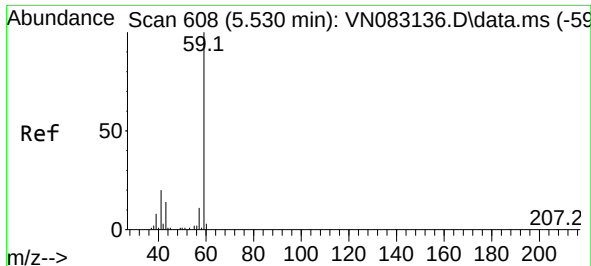
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#10
Methyl Iodide
Concen: 44.578 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.017 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

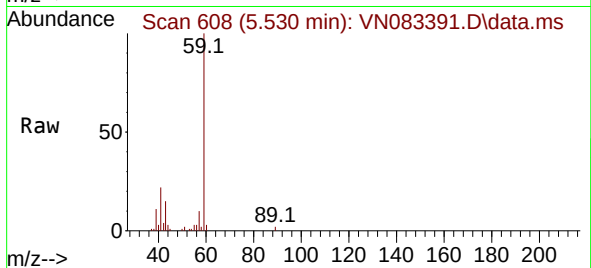
Tgt Ion:142 Resp: 89934
Ion Ratio Lower Upper
142 100
127 47.8 37.5 56.3
141 13.7 13.1 19.7





#11
Tert butyl alcohol
Concen: 188.201 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

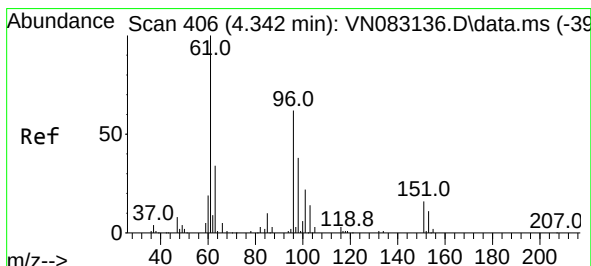
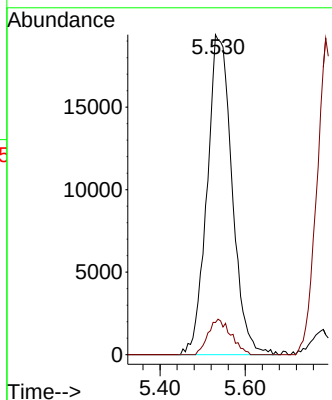
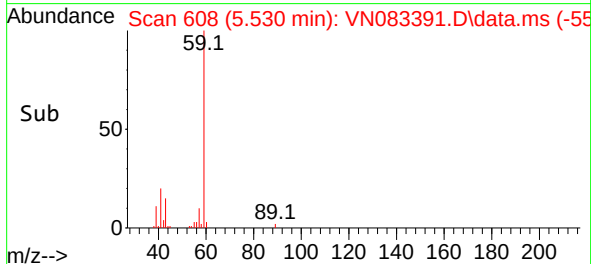
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



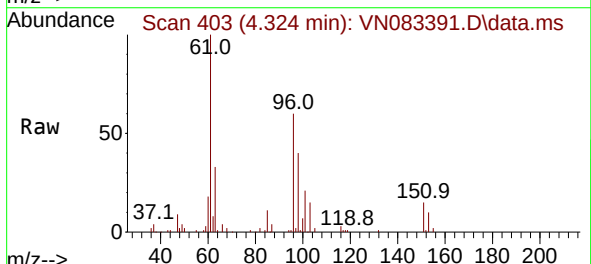
Tgt Ion: 59 Resp: 7913
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

Manual Integrations
APPROVED

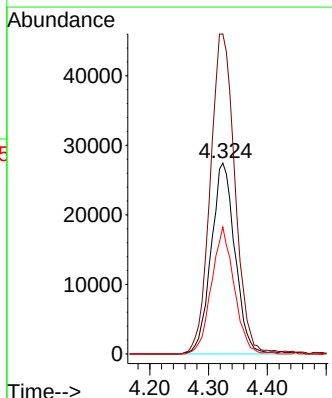
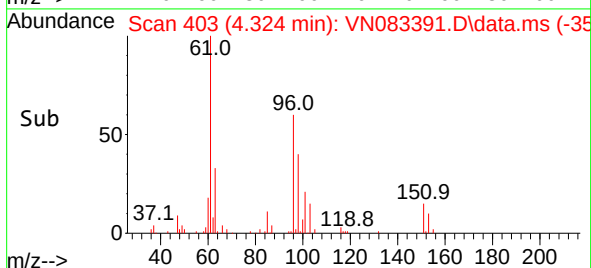
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

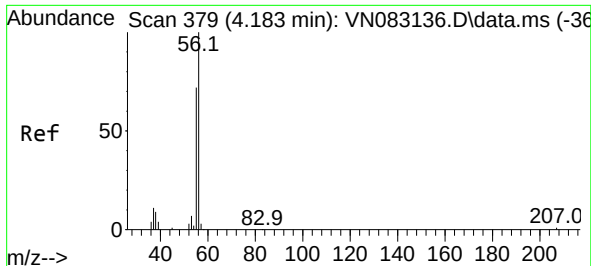


#12
1,1-Dichloroethene
Concen: 49.147 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.017 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



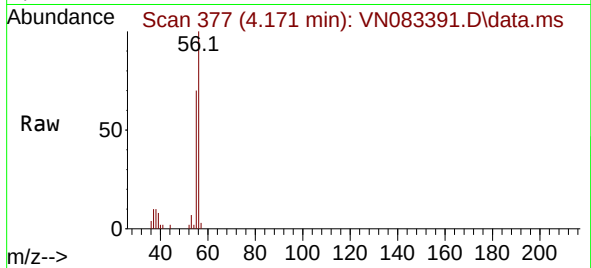
Tgt Ion: 96 Resp: 77438
Ion Ratio Lower Upper
96 100
61 167.6 149.7 224.5
98 66.4 50.1 75.1





#13
Acrolein
Concen: 329.988 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

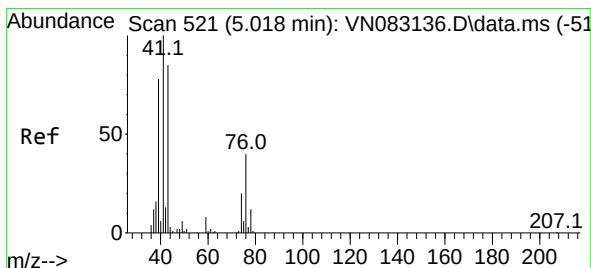
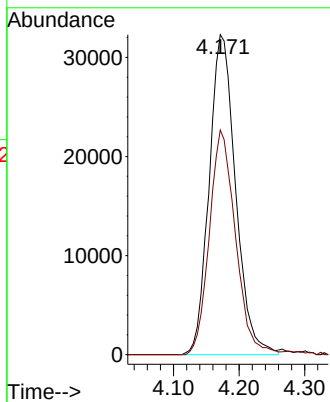
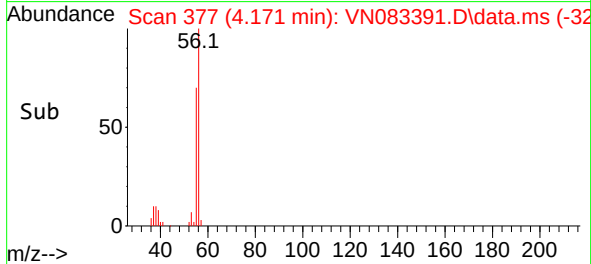
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 9042
Ion Ratio Lower Upper
56 100
55 69.3 56.4 84.6

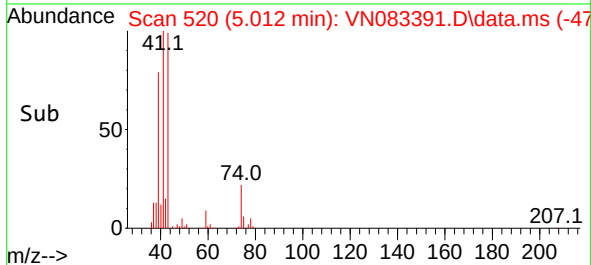
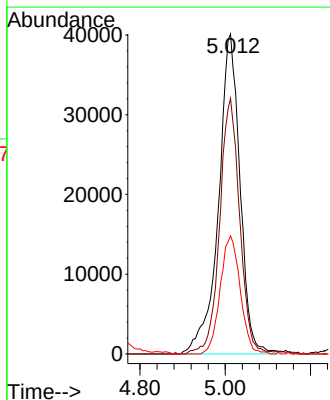
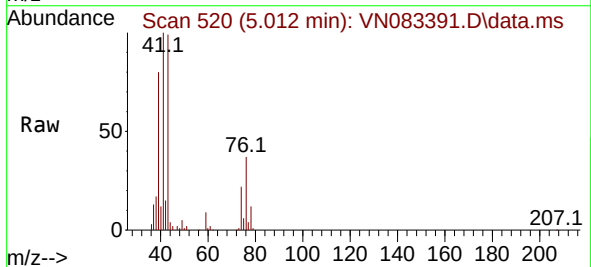
Manual Integrations
APPROVED

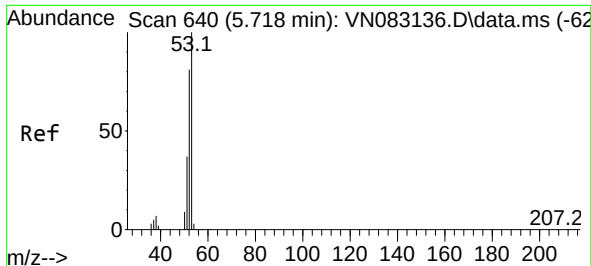
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#14
Allyl chloride
Concen: 47.243 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

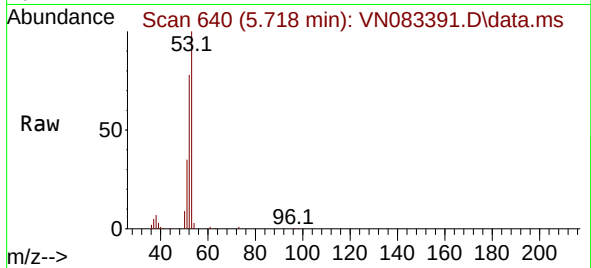
Tgt Ion: 41 Resp: 140669
Ion Ratio Lower Upper
41 100
39 74.2 67.8 101.6
76 34.3 25.8 38.8





#15
Acrylonitrile
Concen: 252.049 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

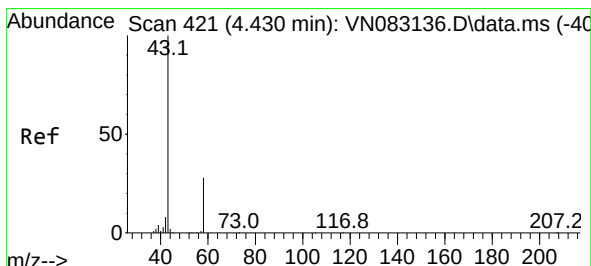
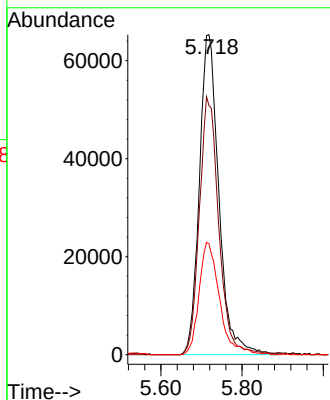
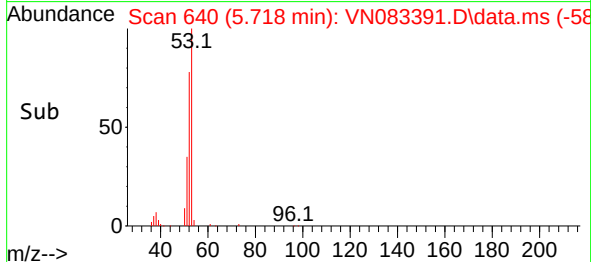
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



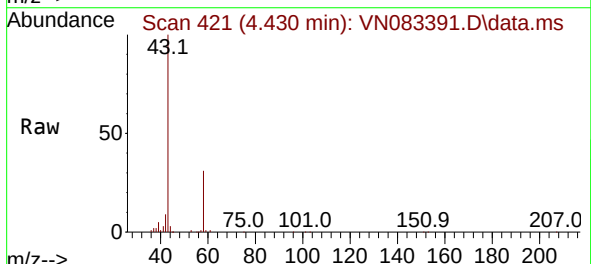
Tgt Ion: 53 Resp: 217958
Ion Ratio Lower Upper
53 100
52 80.0 66.6 100.0
51 36.8 30.1 45.1

Manual Integrations
APPROVED

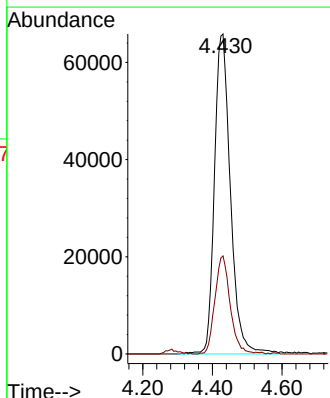
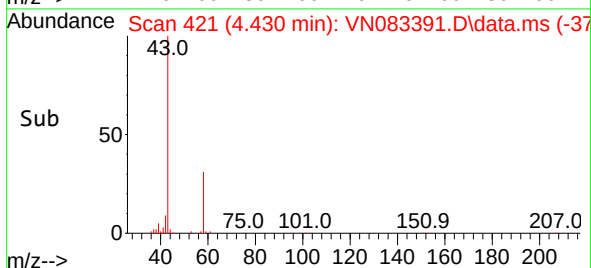
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

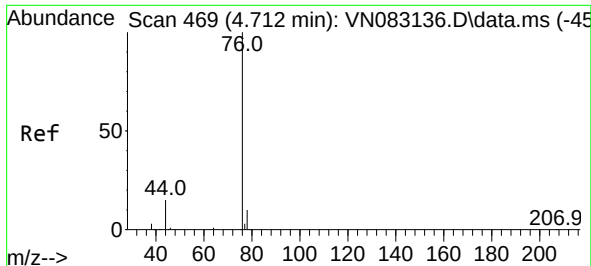


#16
Acetone
Concen: 265.506 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



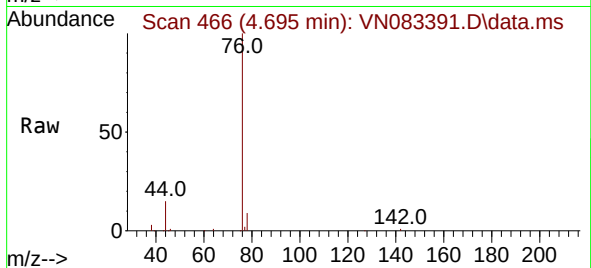
Tgt Ion: 43 Resp: 210194
Ion Ratio Lower Upper
43 100
58 30.3 21.8 32.6





#17
Carbon Disulfide
Concen: 40.367 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.017 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

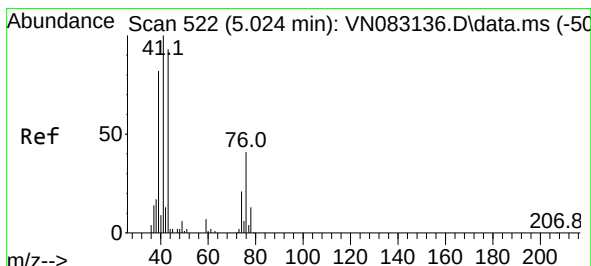
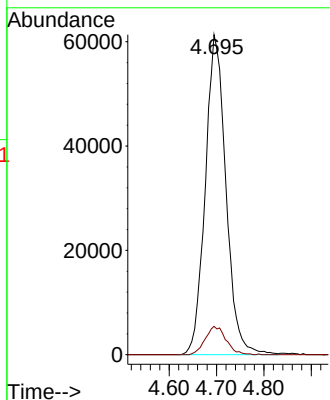
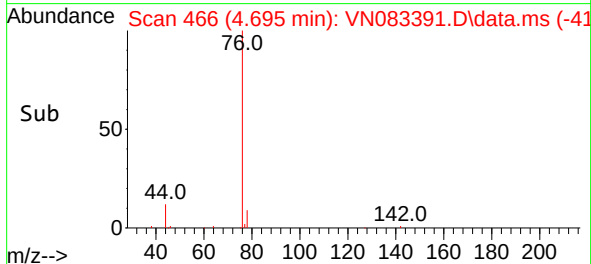
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



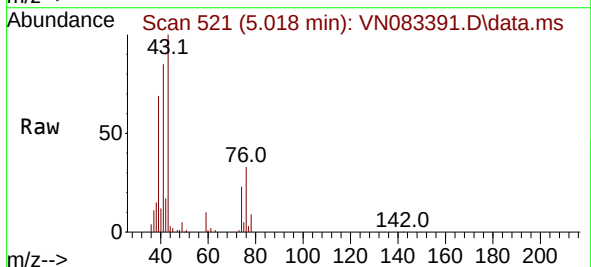
Tgt Ion: 76 Resp: 18610
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

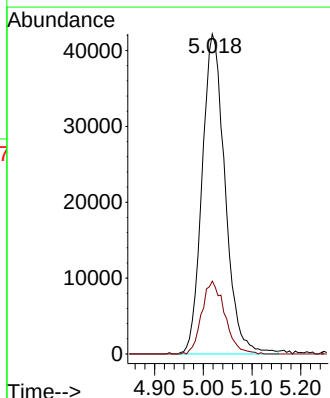
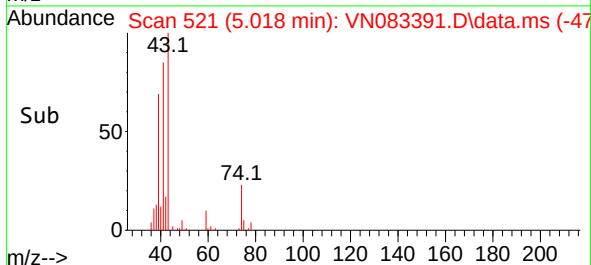
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

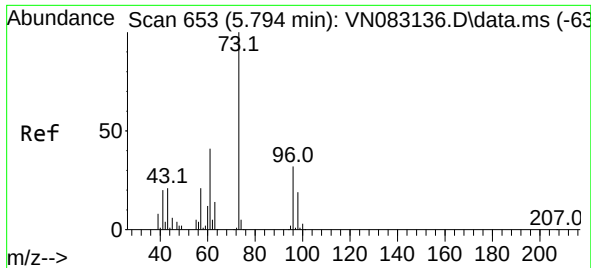


#18
Methyl Acetate
Concen: 58.536 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



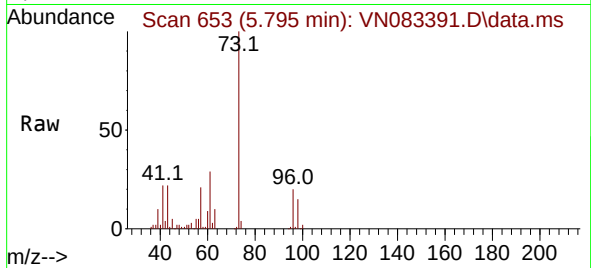
Tgt Ion: 43 Resp: 138072
Ion Ratio Lower Upper
43 100
74 22.8 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 52.162 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

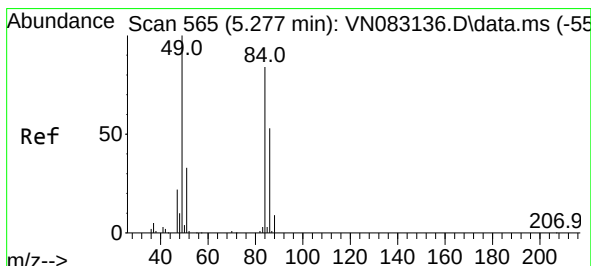
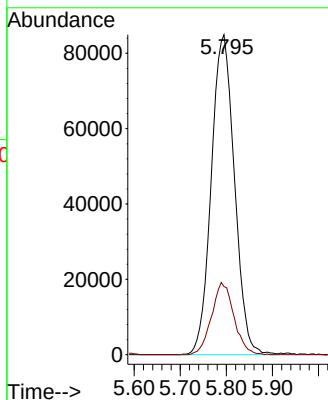
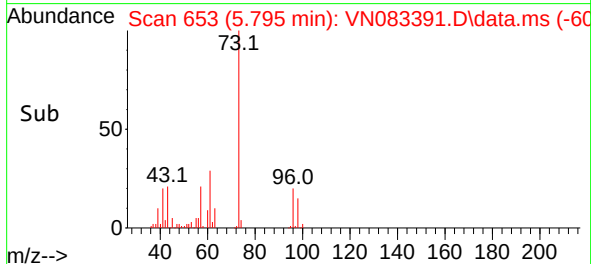
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 296659
Ion Ratio Lower Upper
73 100
57 21.3 17.9 26.9

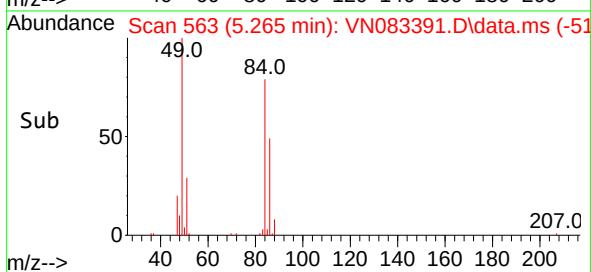
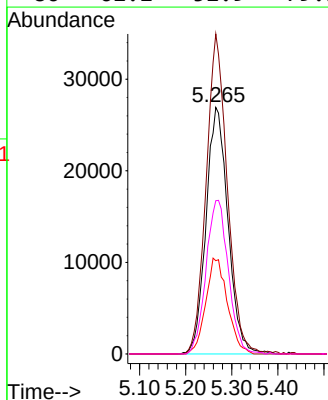
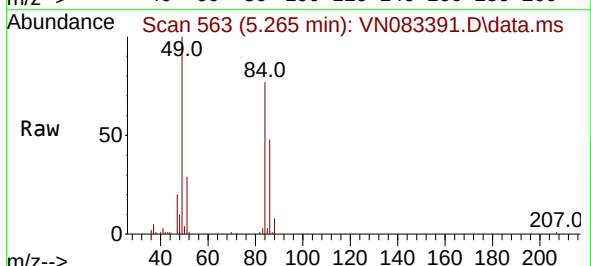
Manual Integrations
APPROVED

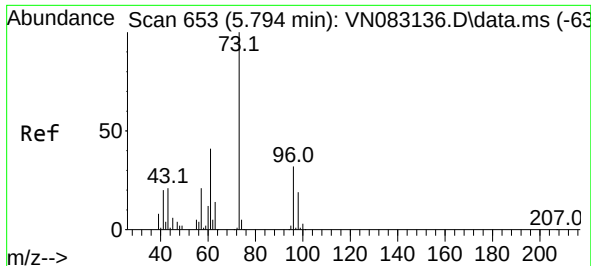
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#20
Methylene Chloride
Concen: 49.101 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.011 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

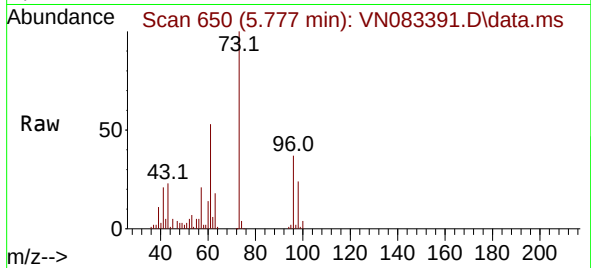
Tgt Ion: 84 Resp: 89461
Ion Ratio Lower Upper
84 100
49 129.8 119.6 179.4
51 37.8 34.8 52.2
86 62.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 48.140 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.017 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

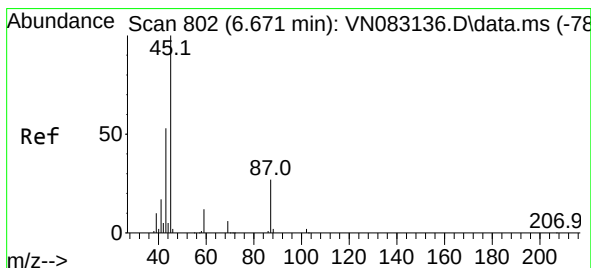
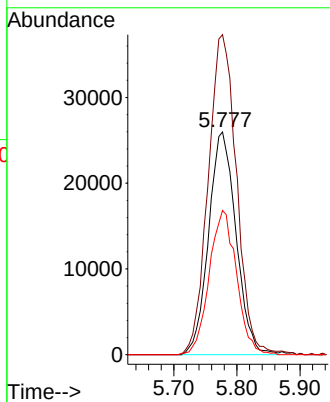
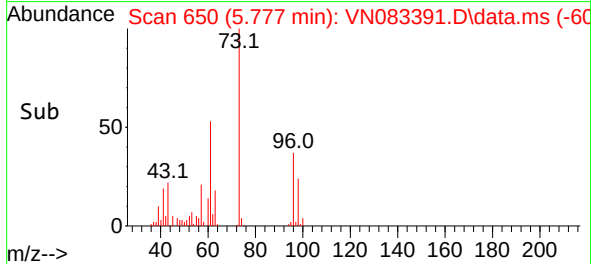
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 78390
Ion Ratio Lower Upper
96 100
61 143.7 123.4 185.2
98 64.7 49.3 73.9

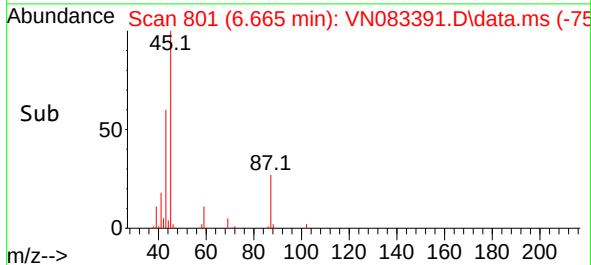
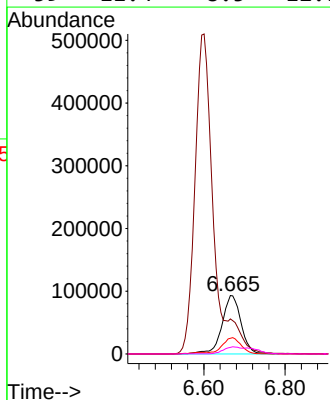
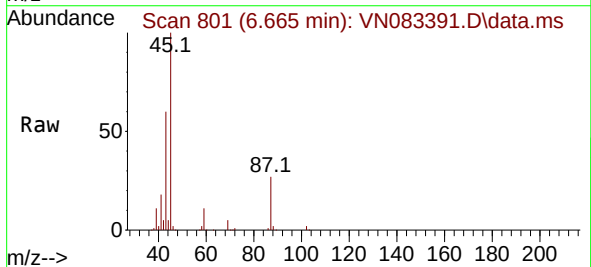
Manual Integrations
APPROVED

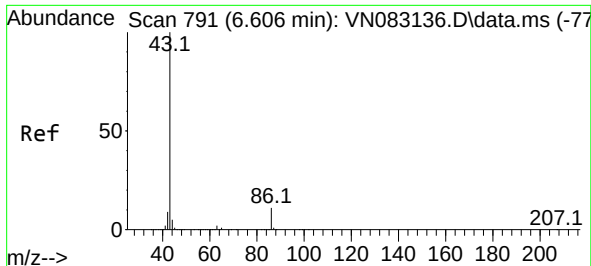
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#22
Diisopropyl ether
Concen: 54.209 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

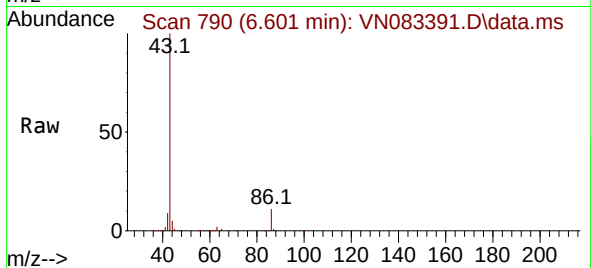
Tgt Ion: 45 Resp: 303408
Ion Ratio Lower Upper
45 100
43 59.0 44.0 66.0
87 26.9 19.7 29.5
59 11.4 8.5 12.7





#23
 Vinyl Acetate
 Concen: 261.982 ug/l
 RT: 6.601 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083391.D
 Acq: 20 Aug 2024 09:26

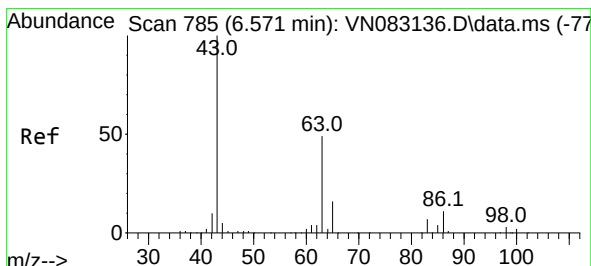
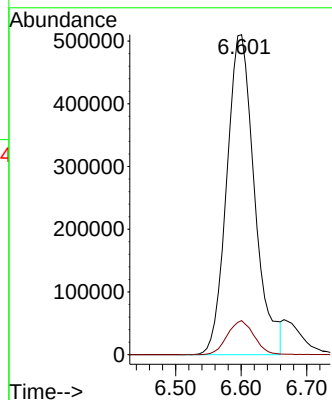
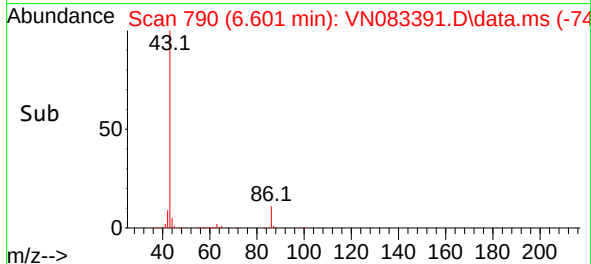
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1502954
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

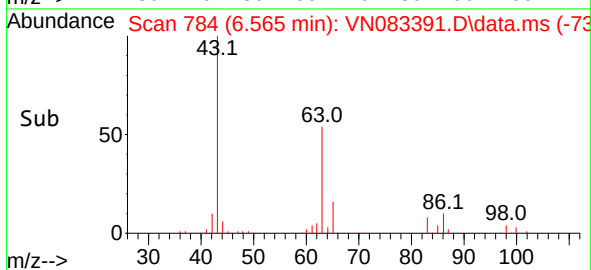
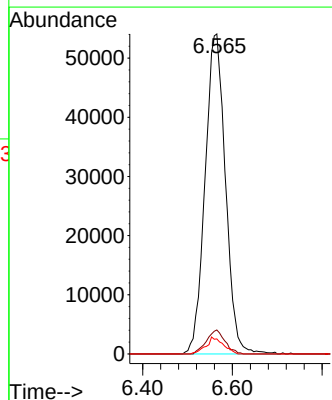
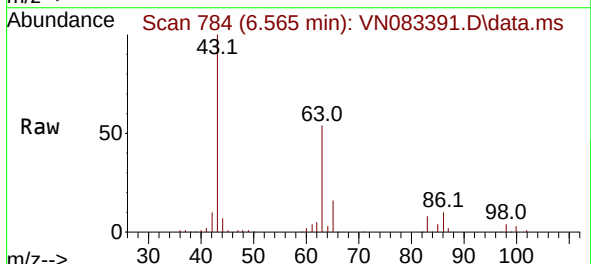
Manual Integrations
 APPROVED

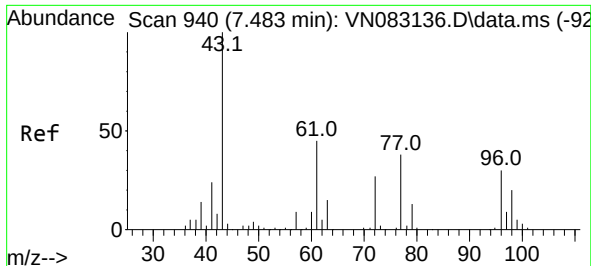
Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#24
 1,1-Dichloroethane
 Concen: 55.909 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083391.D
 Acq: 20 Aug 2024 09:26

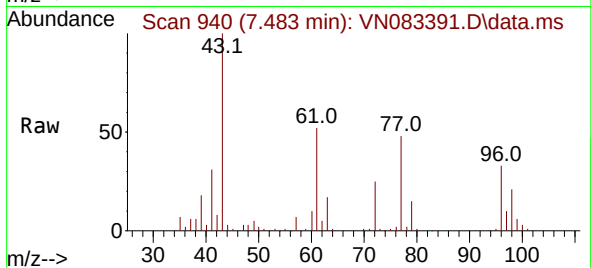
Tgt Ion: 63 Resp: 170564
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 239.840 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

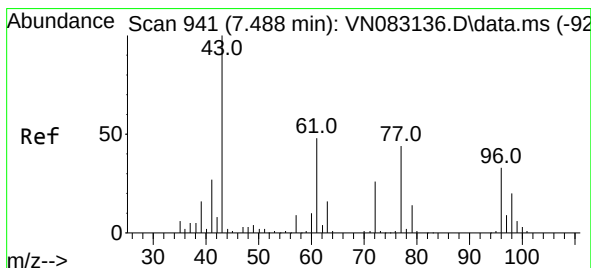
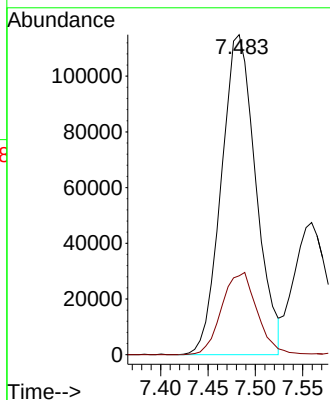
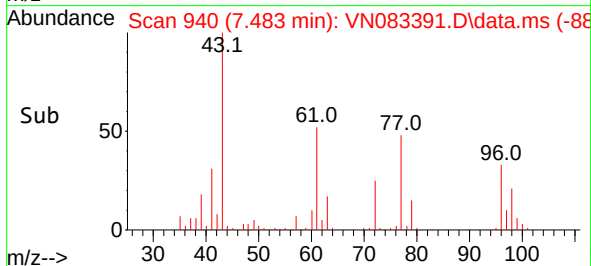
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



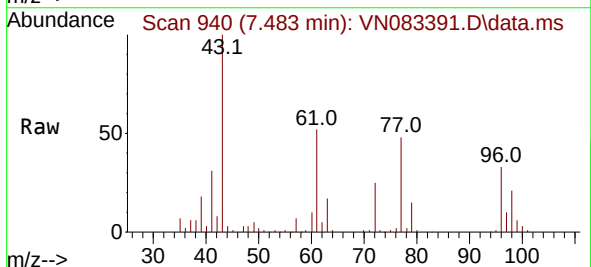
Tgt Ion: 43 Resp: 29154
Ion Ratio Lower Upper
43 100
72 24.7 18.2 27.2

Manual Integrations
APPROVED

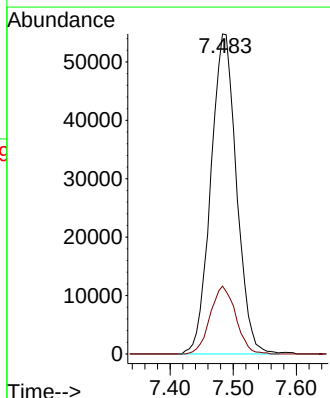
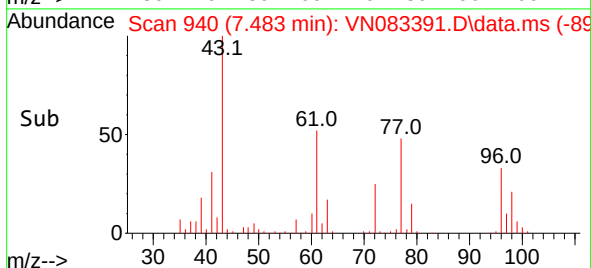
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

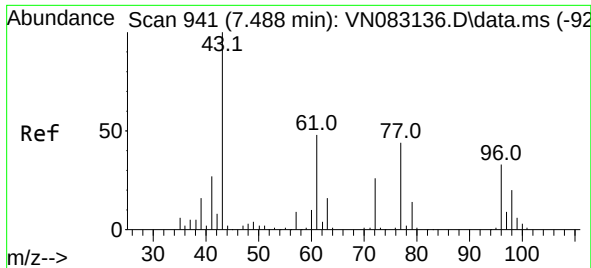


#26
2,2-Dichloropropane
Concen: 54.732 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



Tgt Ion: 77 Resp: 155065
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9





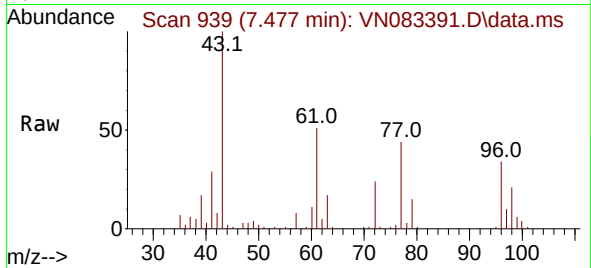
#27
 cis-1,2-Dichloroethene
 Concen: 51.330 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.011 min
 Lab File: VN083391.D
 Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

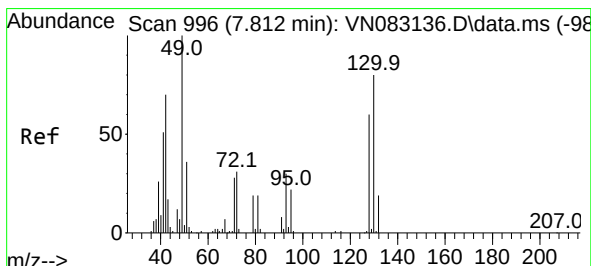
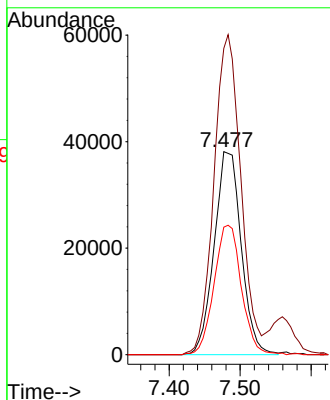
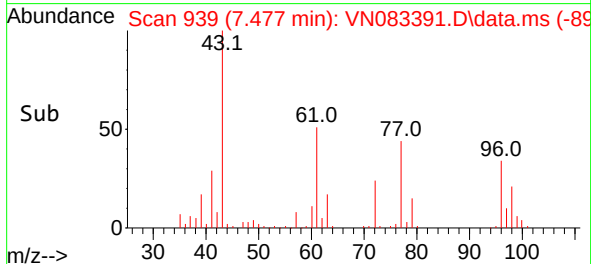


Tgt Ion: 96 Resp: 10087
 Ion Ratio Lower Upper
 96 100
 61 156.1 0.0 329.6
 98 64.2 0.0 128.6

Manual Integrations

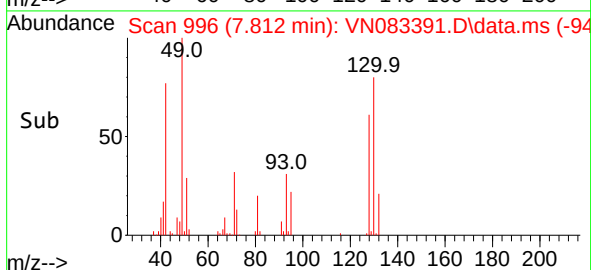
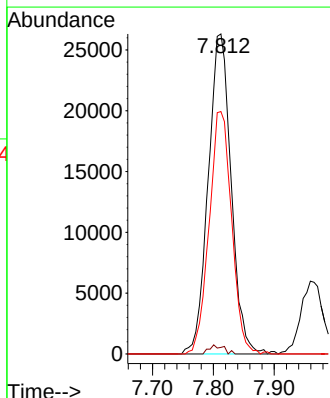
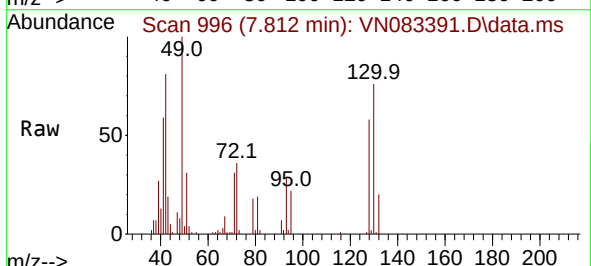
APPROVED

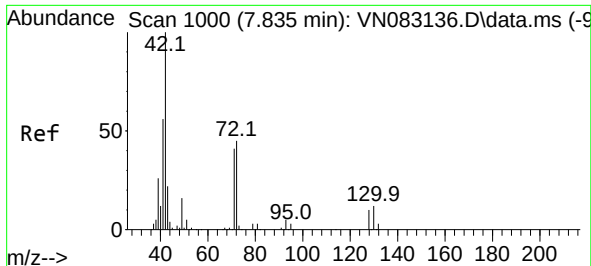
Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#28
 Bromochloromethane
 Concen: 55.186 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083391.D
 Acq: 20 Aug 2024 09:26

Tgt Ion: 49 Resp: 68804
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 74.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 236.665 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

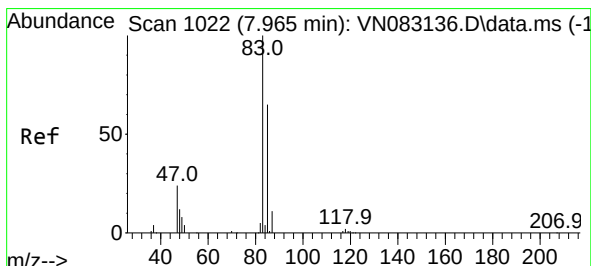
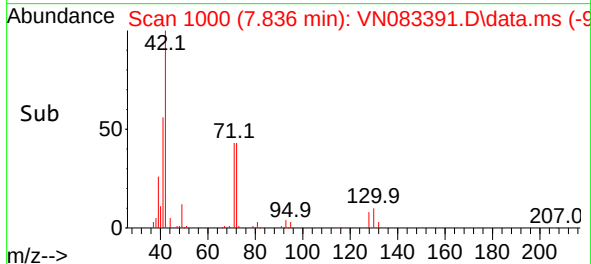
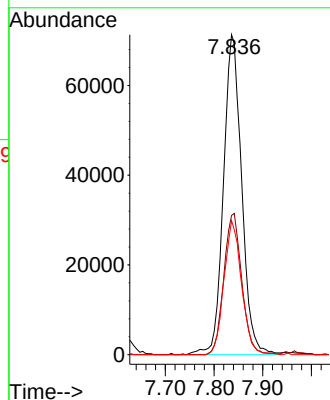
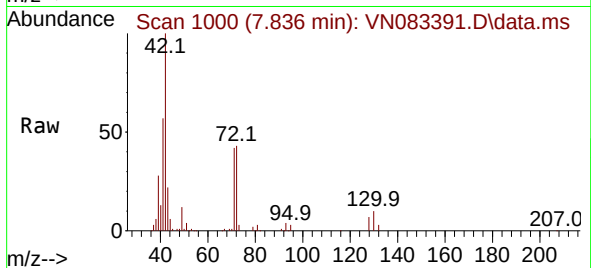
Tgt Ion: 42 Resp: 18597

Ion	Ratio	Lower	Upper
42	100		
72	43.5	30.0	45.0
71	40.4	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#30

Chloroform

Concen: 56.749 ug/l

RT: 7.965 min Scan# 1022

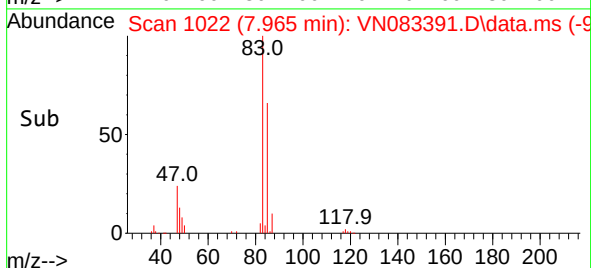
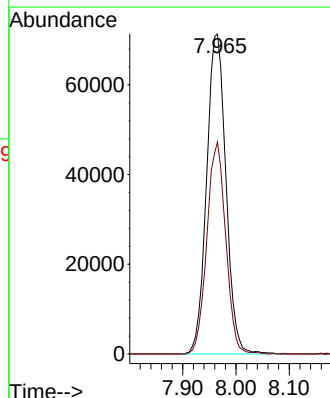
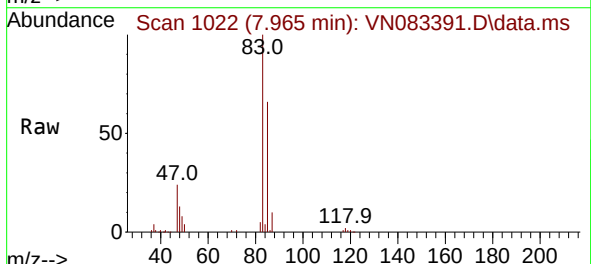
Delta R.T. 0.000 min

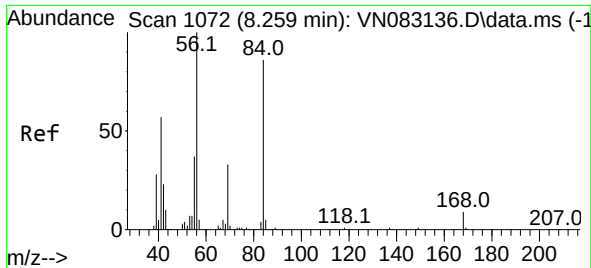
Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Tgt Ion: 83 Resp: 179867

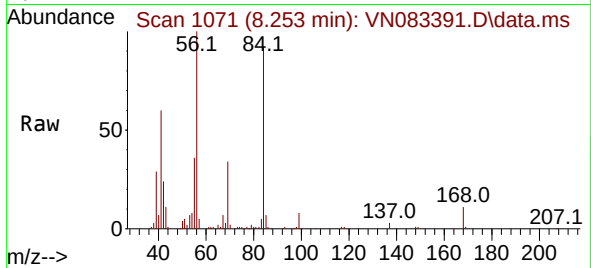
Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.9	76.3





#31
Cyclohexane
Concen: 45.845 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

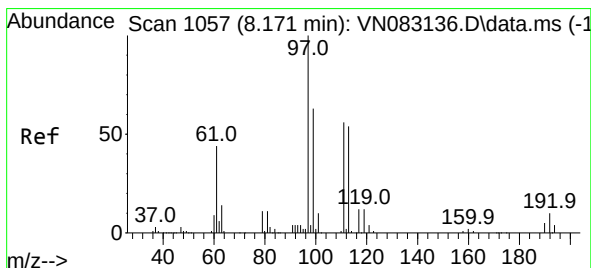
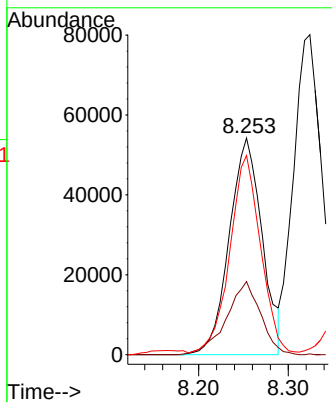
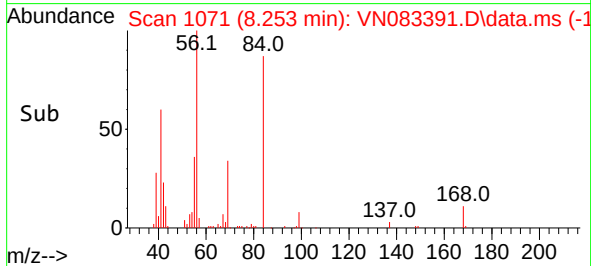
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 137450
Ion Ratio Lower Upper
56 100
69 33.7 24.5 36.7
84 90.3 66.0 99.0

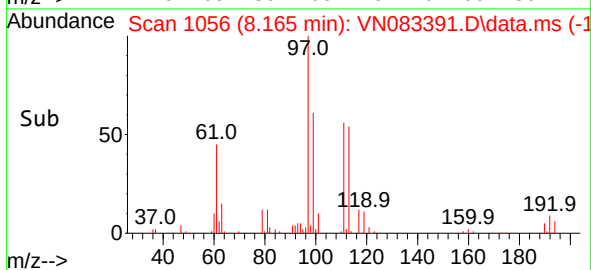
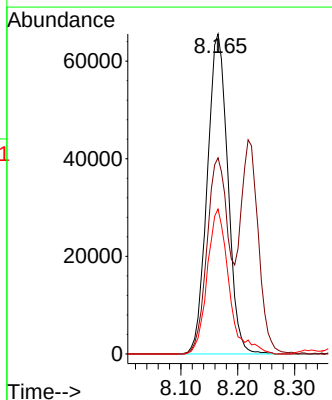
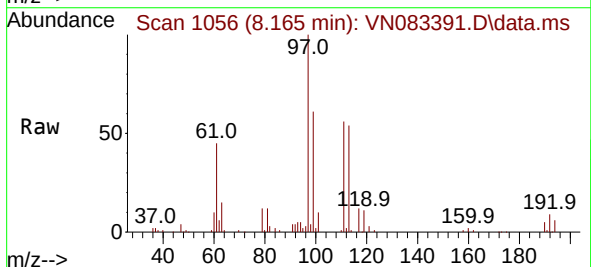
Manual Integrations
APPROVED

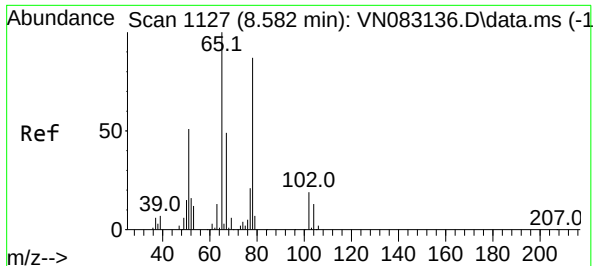
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#32
1,1,1-Trichloroethane
Concen: 54.919 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 97 Resp: 164762
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 47.9 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.211 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.005 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11777

Ion Ratio Lower Upper

65 100

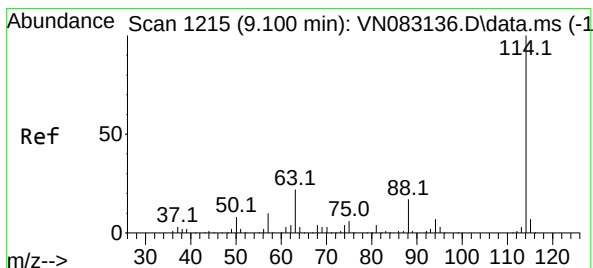
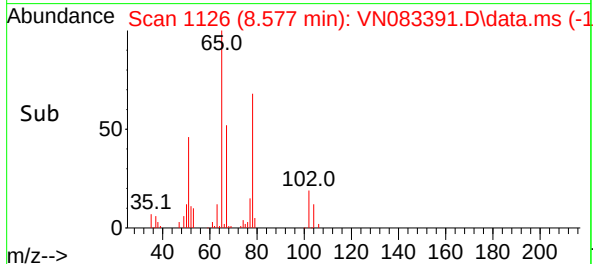
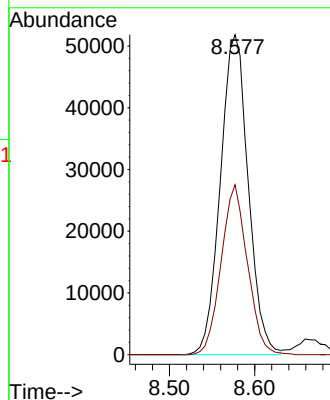
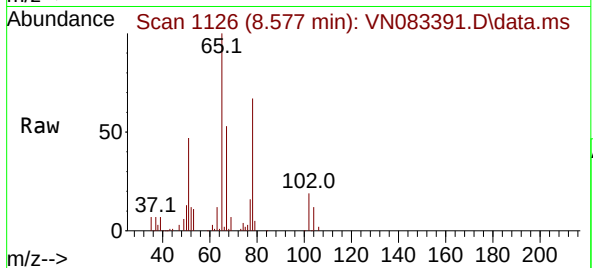
67 50.1 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

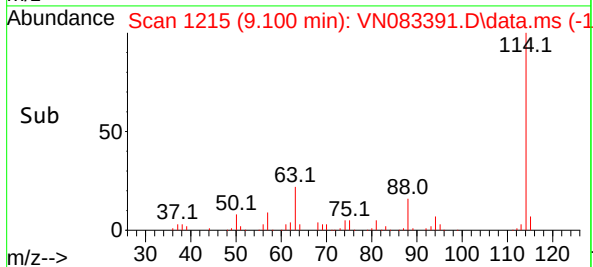
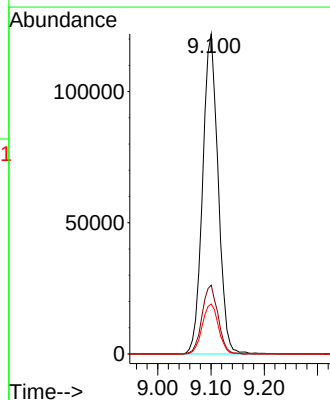
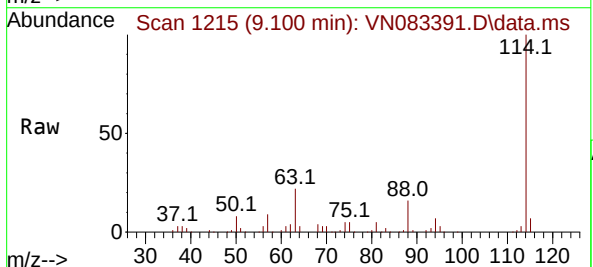
Tgt Ion:114 Resp: 245989

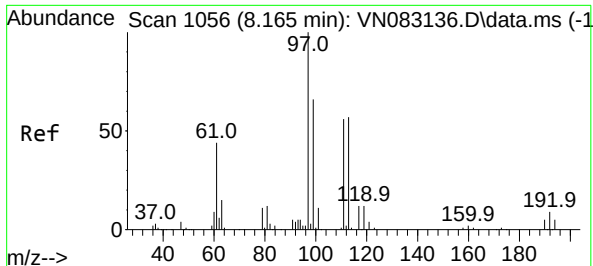
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.6

88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.158 ug/l

RT: 8.165 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

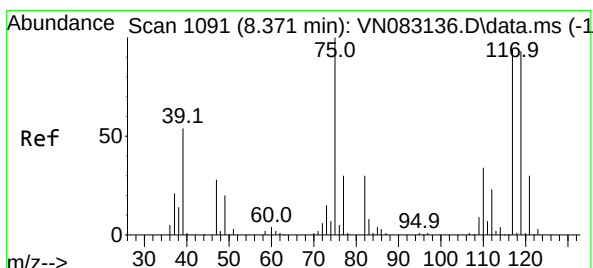
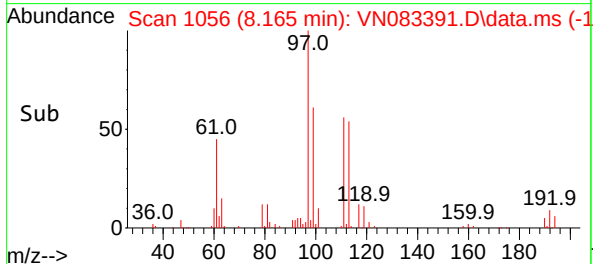
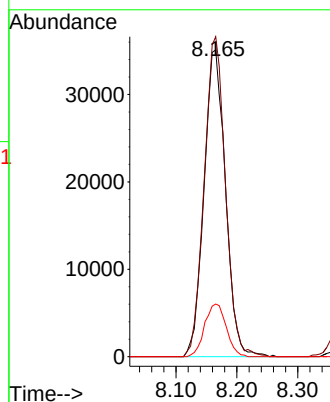
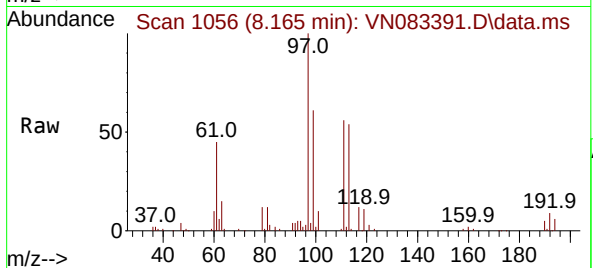
VSTDCCC050

Tgt Ion:	113	Resp:	86225
Ion Ratio	Lower	Upper	
113	100		
111	103.0	82.4	123.6
192	17.2	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#36

1,1-Dichloropropene

Concen: 50.511 ug/l

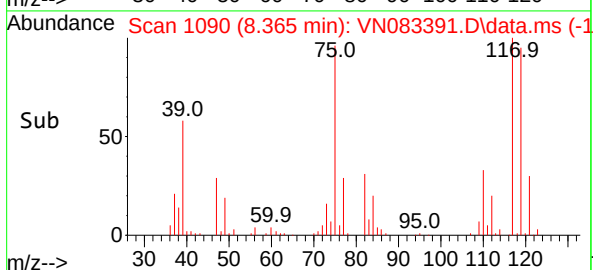
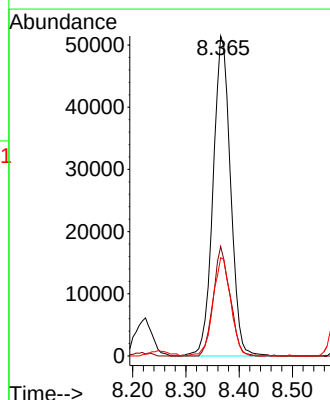
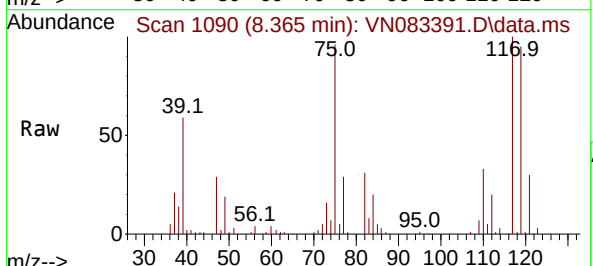
RT: 8.365 min Scan# 1090

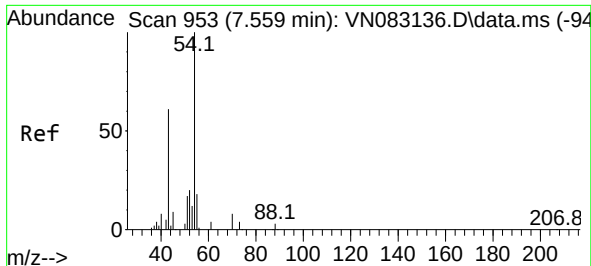
Delta R.T. -0.006 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Tgt Ion:	75	Resp:	117320
Ion Ratio	Lower	Upper	
75	100		
110	32.6	16.3	48.9
77	31.2	24.6	37.0





#37

Ethyl Acetate

Concen: 47.082 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 122440

Ion Ratio Lower Upper

43 100

61 13.1 9.3 13.9

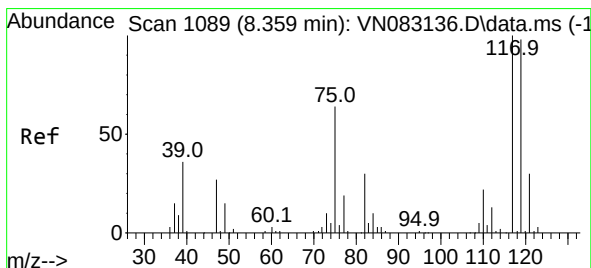
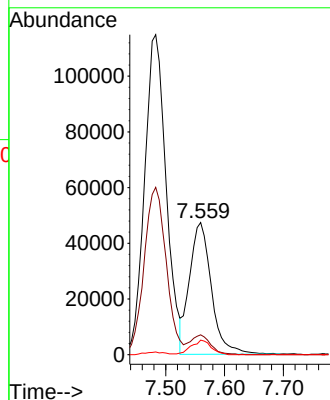
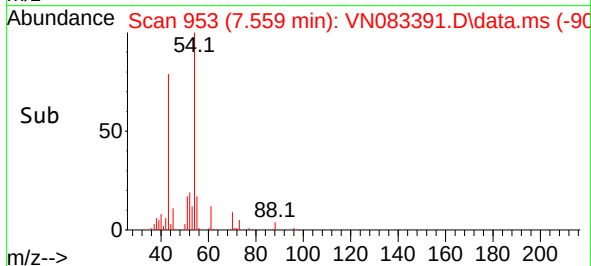
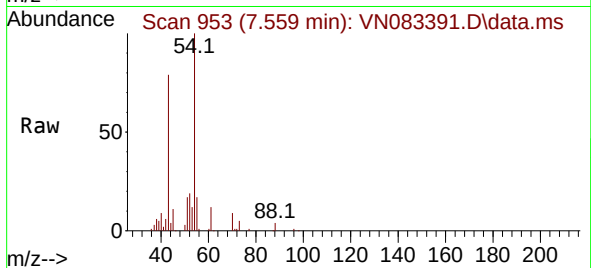
70 9.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#38

Carbon Tetrachloride

Concen: 54.013 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

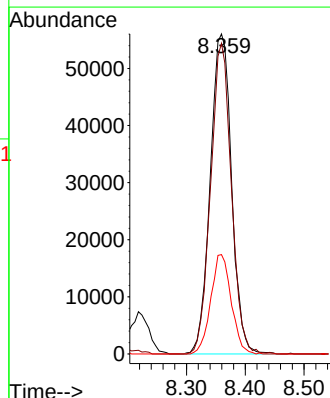
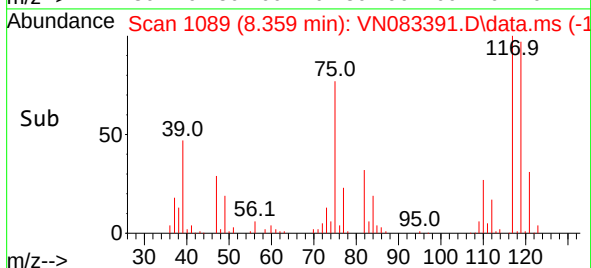
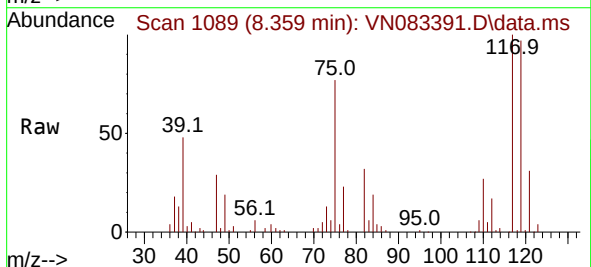
Tgt Ion:117 Resp: 141301

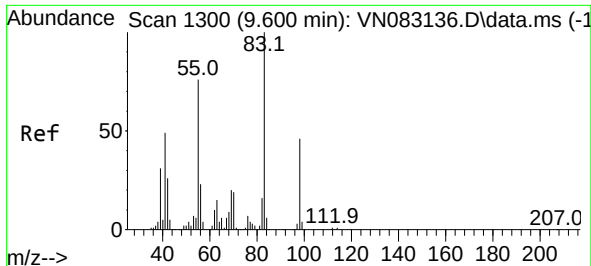
Ion Ratio Lower Upper

117 100

119 97.0 74.9 112.3

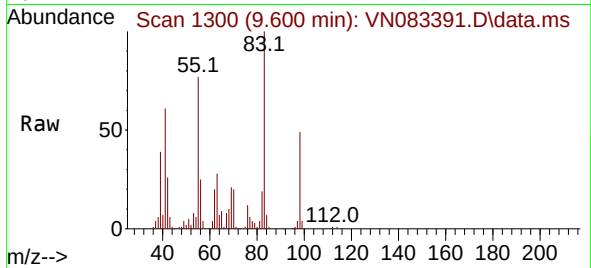
121 31.0 24.3 36.5





#39
Methylcyclohexane
Concen: 48.067 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

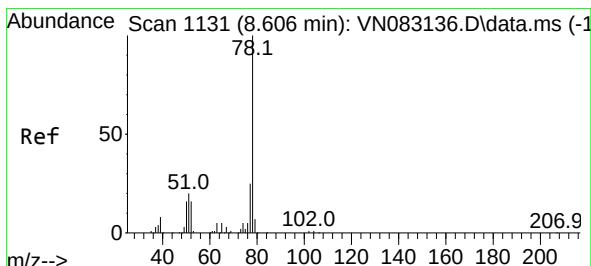
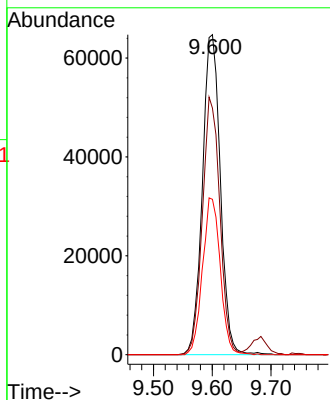
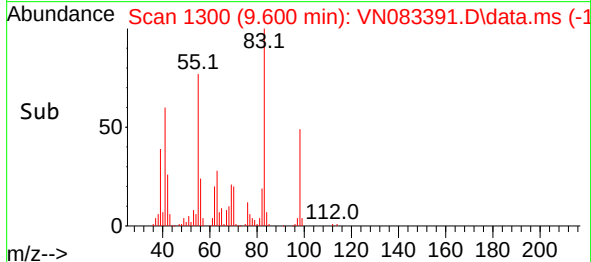
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 137125
Ion Ratio Lower Upper
83 100
55 77.1 66.4 99.6
98 48.6 40.7 61.1

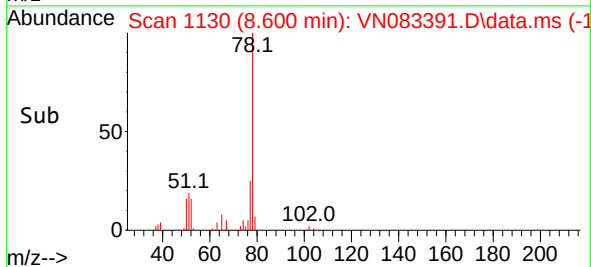
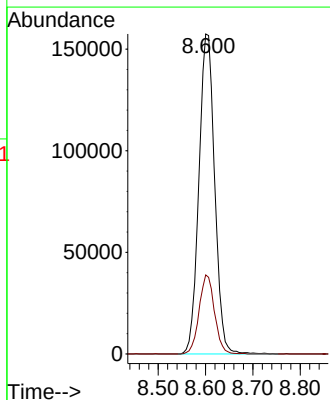
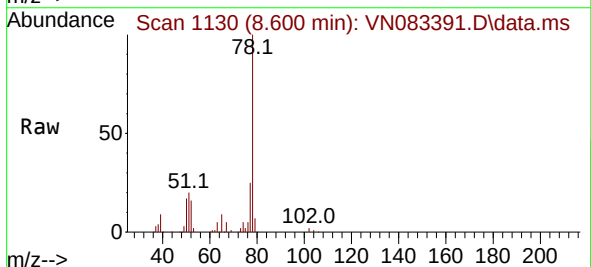
Manual Integrations
APPROVED

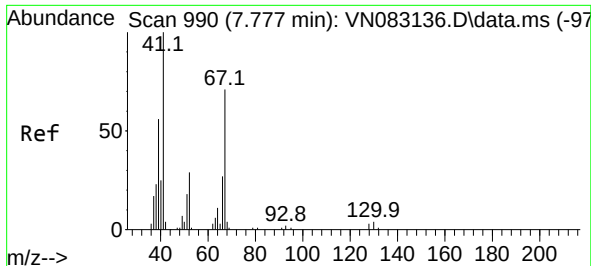
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#40
Benzene
Concen: 52.618 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

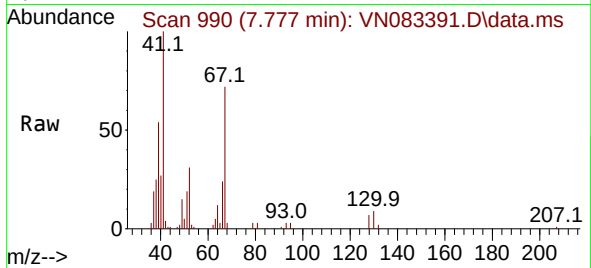
Tgt Ion: 78 Resp: 364077
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4





#41
Methacrylonitrile
Concen: 44.627 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

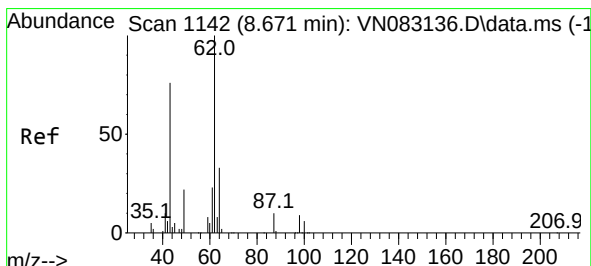
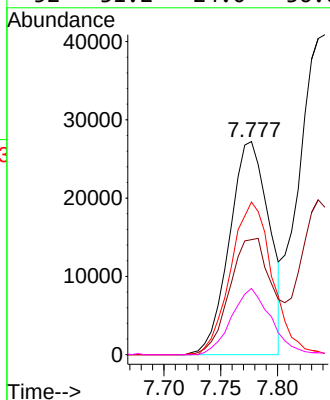
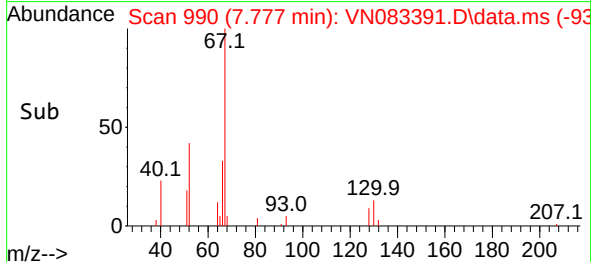
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 65988
Ion Ratio Lower Upper
41 100
39 59.8 45.5 68.3
67 75.3 50.5 75.7
52 31.2 24.0 36.0

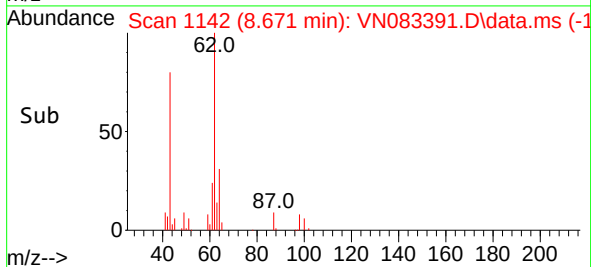
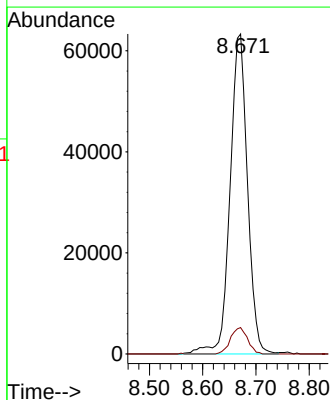
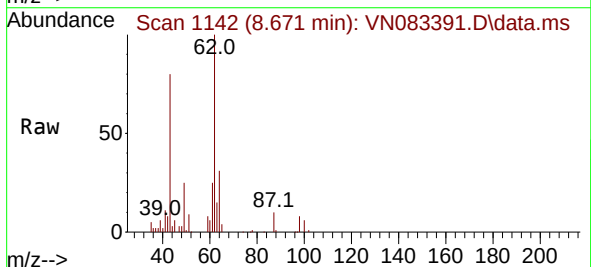
Manual Integrations
APPROVED

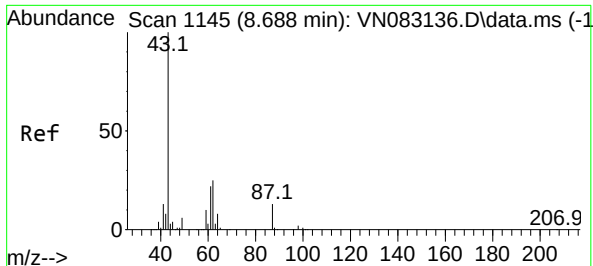
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#42
1,2-Dichloroethane
Concen: 56.989 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

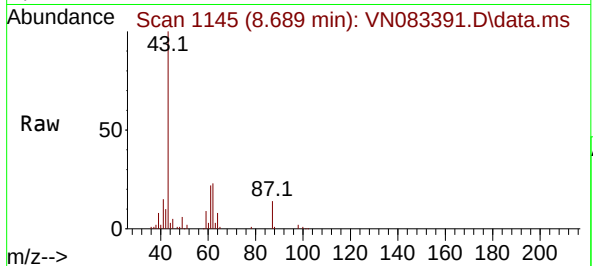
Tgt Ion: 62 Resp: 143644
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 48.158 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

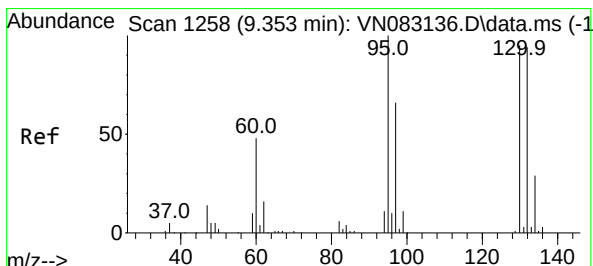
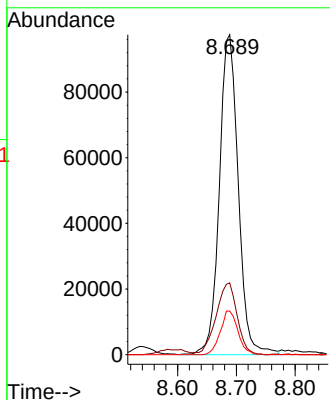
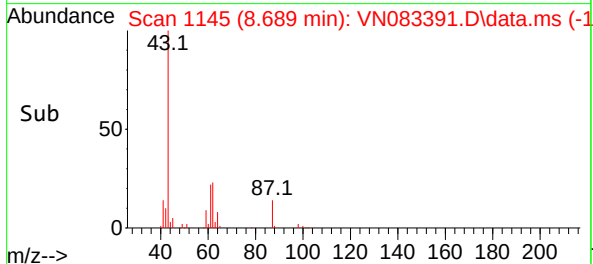
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 217758
Ion Ratio Lower Upper
43 100
61 25.1 17.8 26.6
87 12.7 8.2 12.2

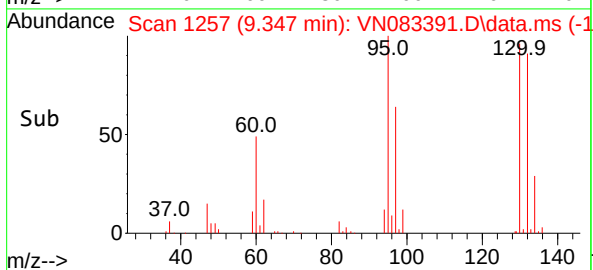
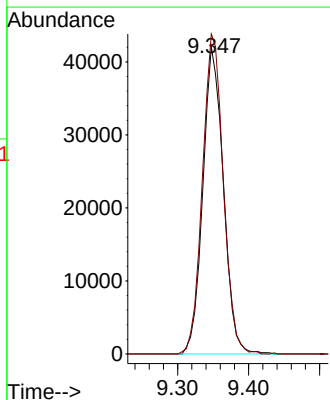
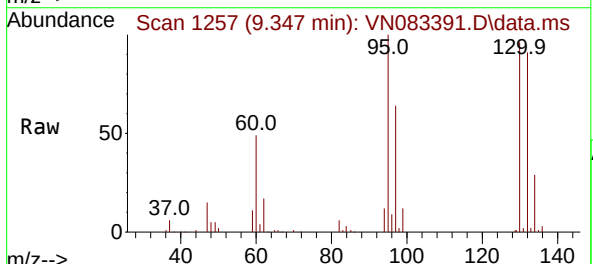
Manual Integrations
APPROVED

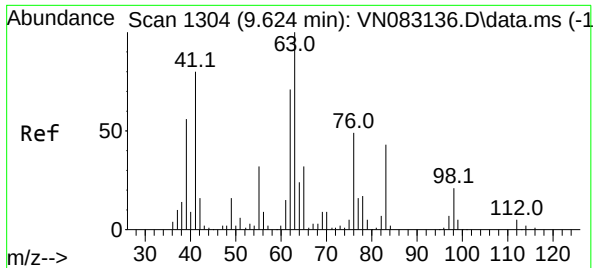
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#44
Trichloroethene
Concen: 51.304 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

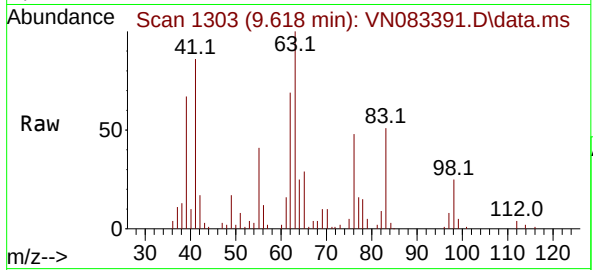
Tgt Ion:130 Resp: 84494
Ion Ratio Lower Upper
130 100
95 104.2 0.0 197.8





#45
1,2-Dichloropropane
Concen: 55.943 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

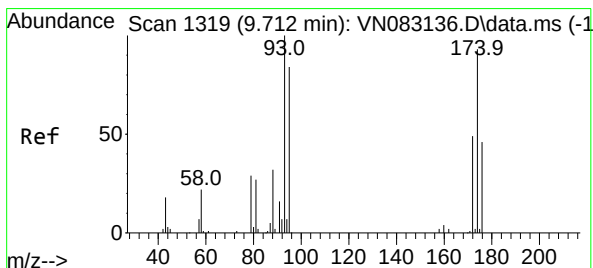
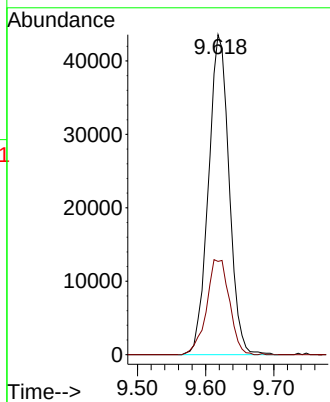
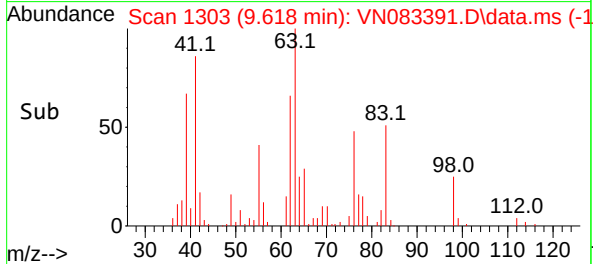
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 9188
Ion Ratio Lower Upper
63 100
65 29.2 24.4 36.6

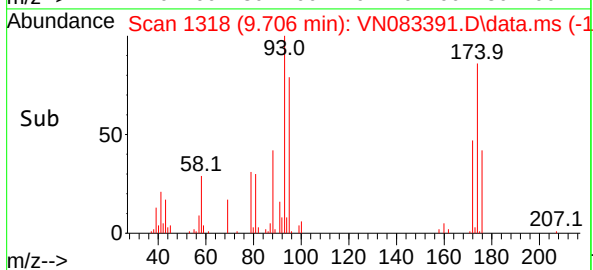
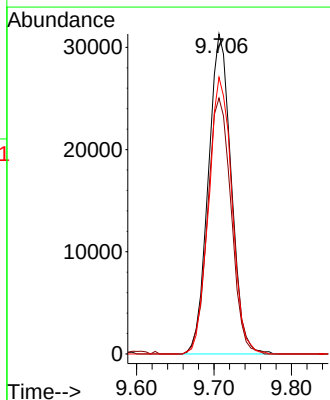
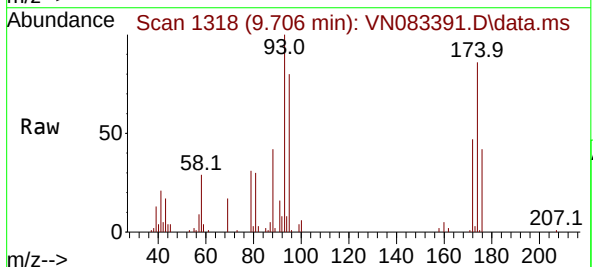
Manual Integrations
APPROVED

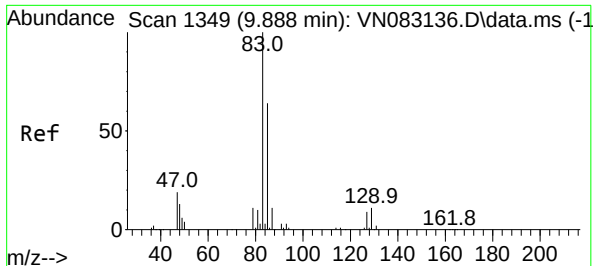
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#46
Dibromomethane
Concen: 54.823 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

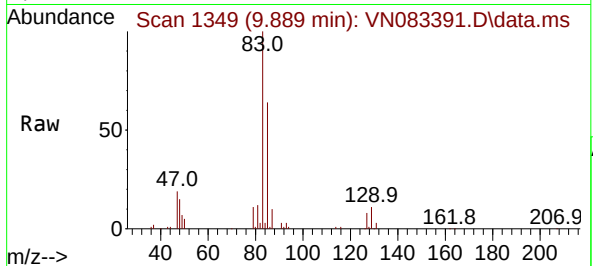
Tgt Ion: 93 Resp: 64451
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.6
174 87.8 71.7 107.5





#47
Bromodichloromethane
Concen: 55.085 ug/l
RT: 9.889 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

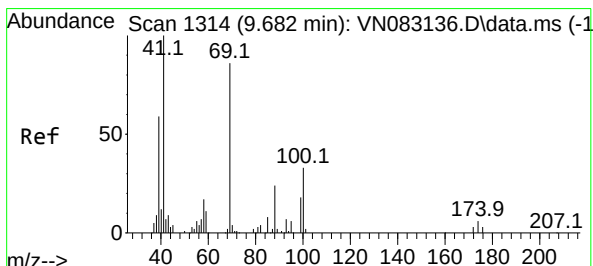
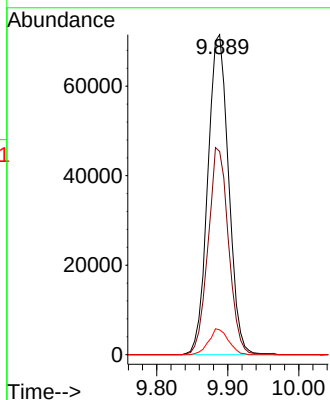
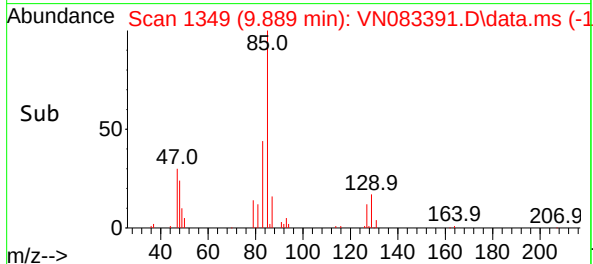
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



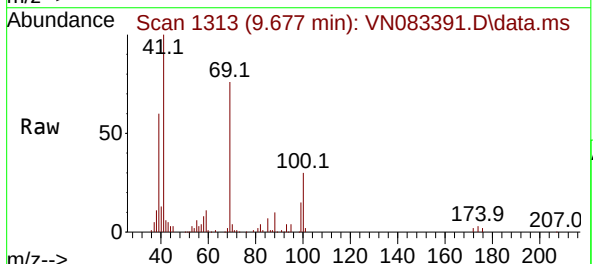
Tgt Ion: 83 Resp: 14540
Ion Ratio Lower Upper
83 100
85 63.5 51.1 76.7
127 7.8 7.2 10.8

Manual Integrations
APPROVED

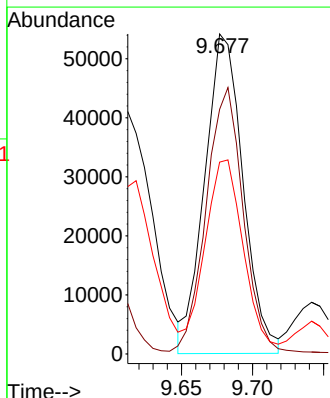
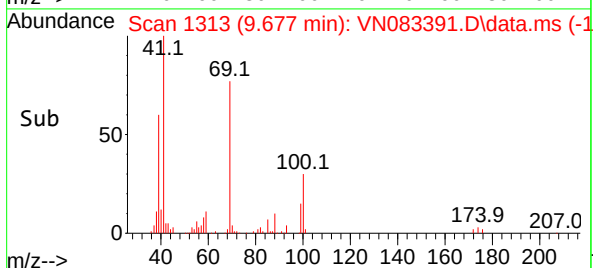
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

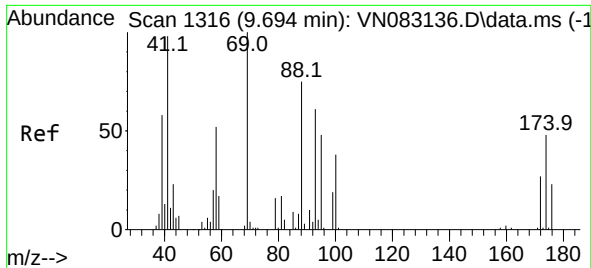


#48
Methyl methacrylate
Concen: 47.300 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



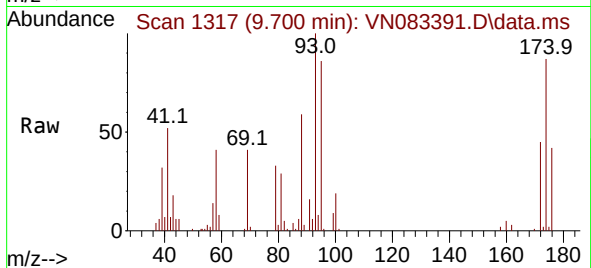
Tgt Ion: 41 Resp: 101695
Ion Ratio Lower Upper
41 100
69 81.6 56.3 84.5
39 62.0 50.3 75.5





#49
1,4-Dioxane
Concen: 921.067 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

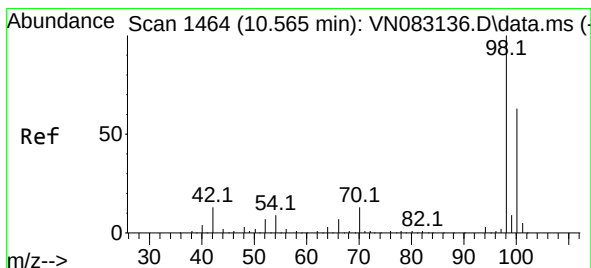
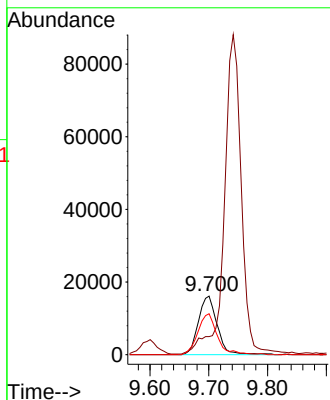
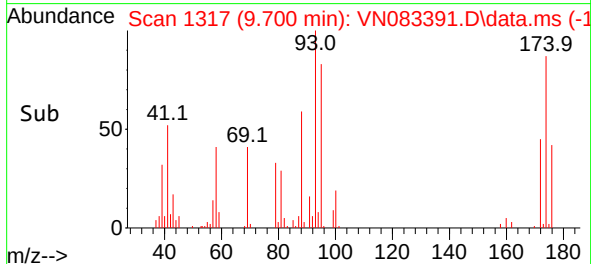
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3572
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 71.8 59.4 89.0

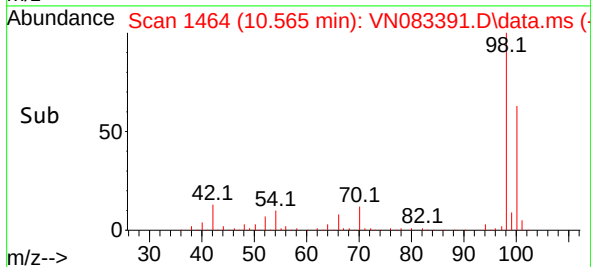
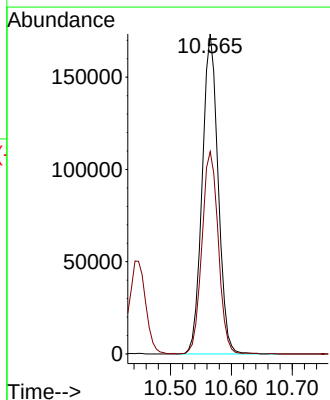
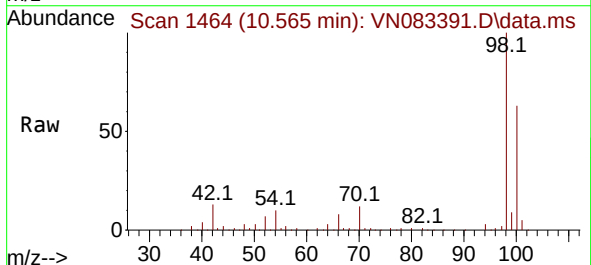
Manual Integrations
APPROVED

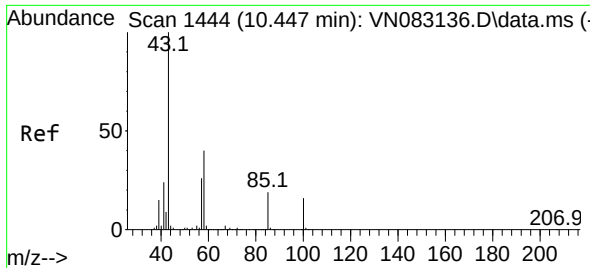
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#50
Toluene-d8
Concen: 54.880 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

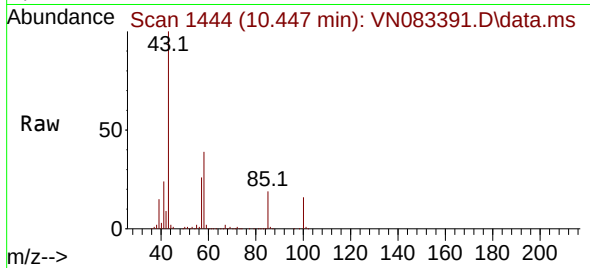
Tgt Ion: 98 Resp: 314325
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 244.916 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

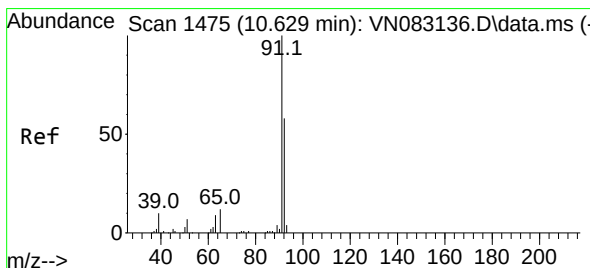
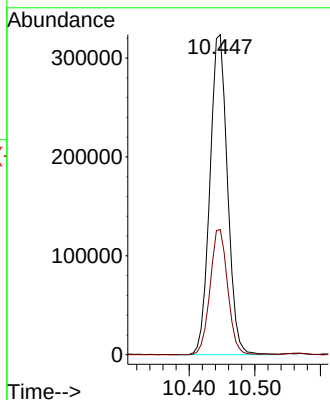
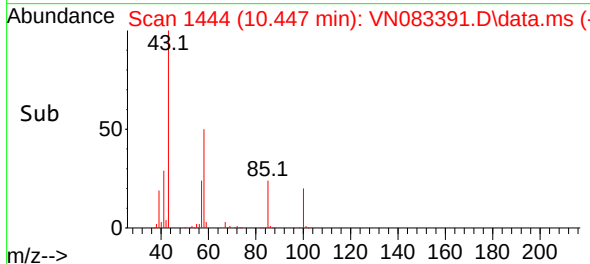
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 602302
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4

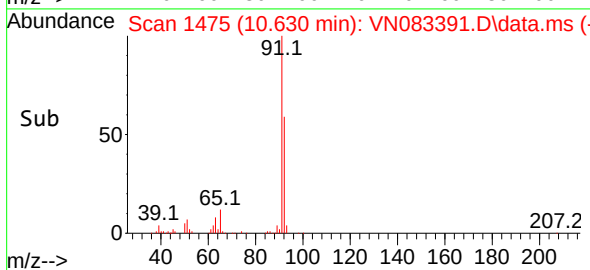
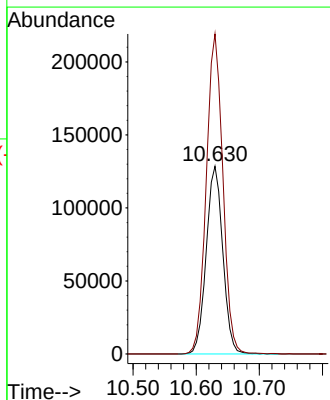
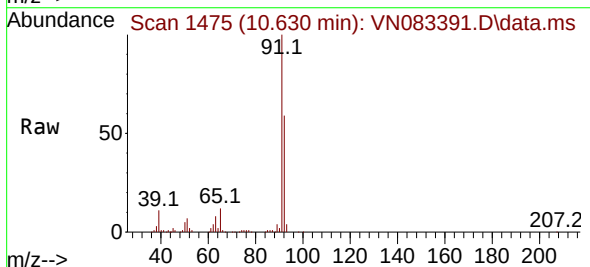
Manual Integrations
APPROVED

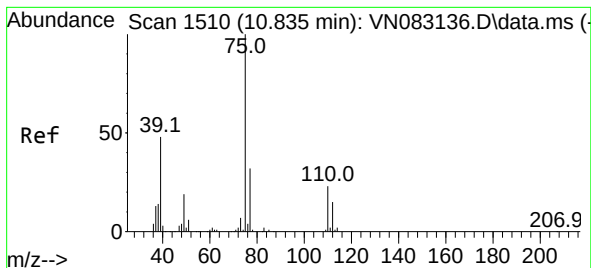
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#52
Toluene
Concen: 53.611 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

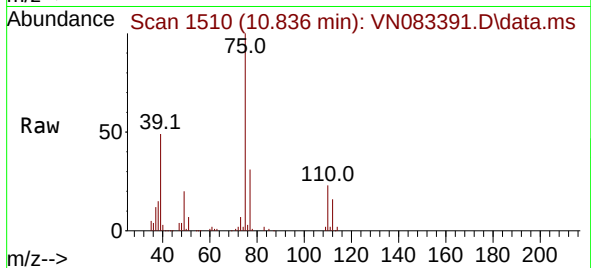
Tgt Ion: 92 Resp: 234377
Ion Ratio Lower Upper
92 100
91 170.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 53.581 ug/l
RT: 10.836 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

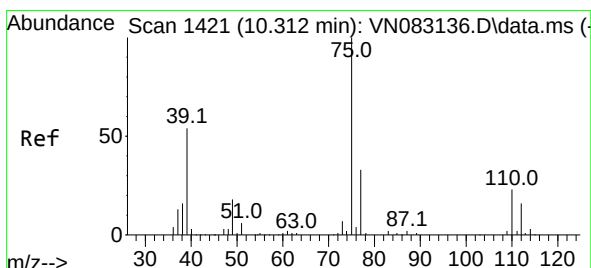
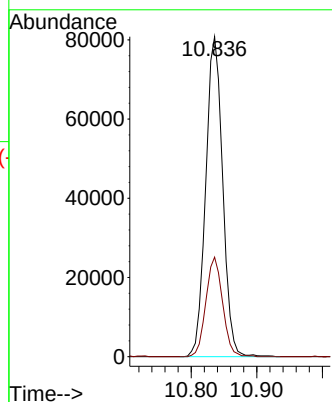
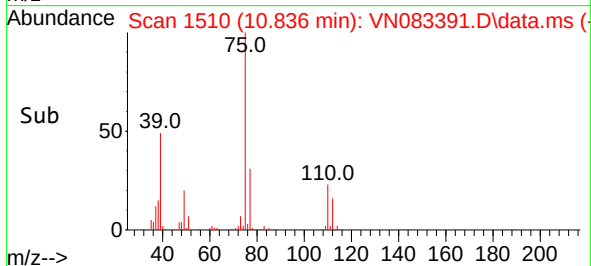
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



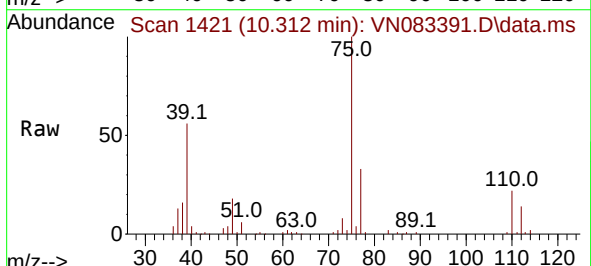
Tgt Ion: 75 Resp: 14528
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

Manual Integrations
APPROVED

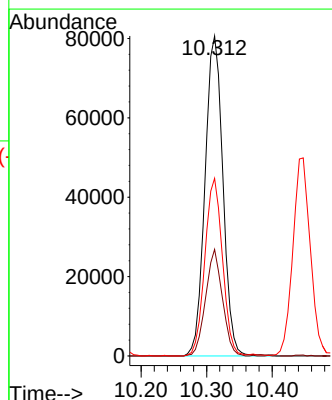
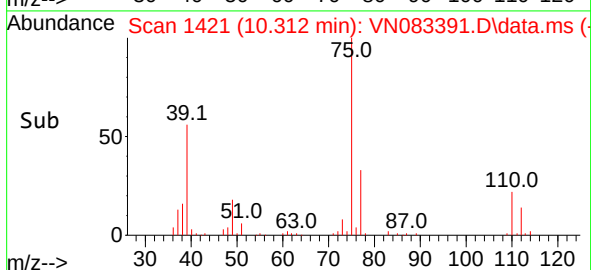
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

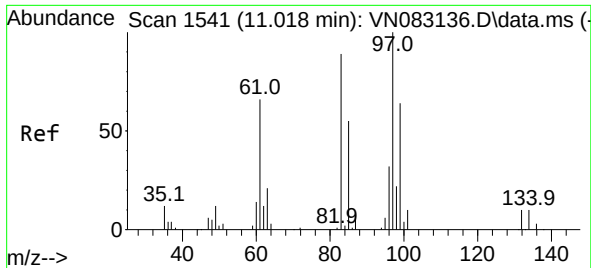


#54
cis-1,3-Dichloropropene
Concen: 53.172 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



Tgt Ion: 75 Resp: 153351
Ion Ratio Lower Upper
75 100
77 33.3 24.3 36.5
39 55.5 50.5 75.7





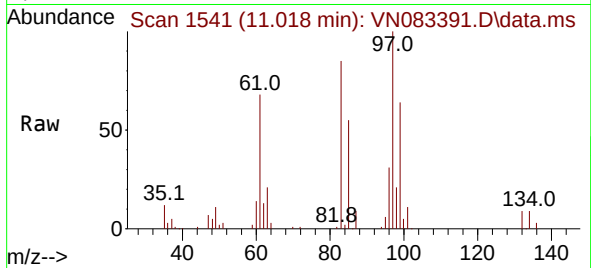
#55
 1,1,2-Trichloroethane
 Concen: 54.980 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN083391.D
 Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

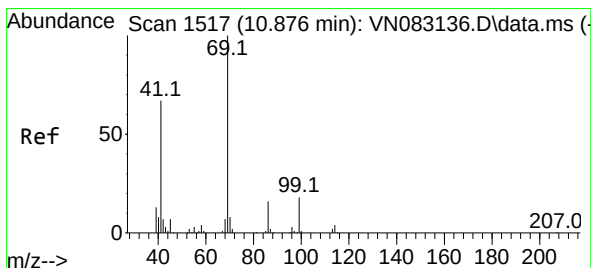
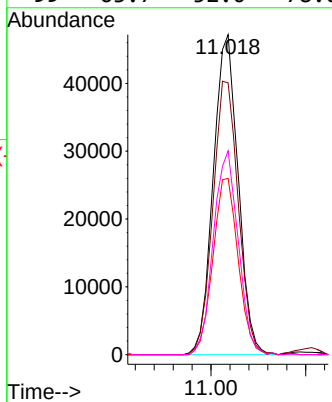
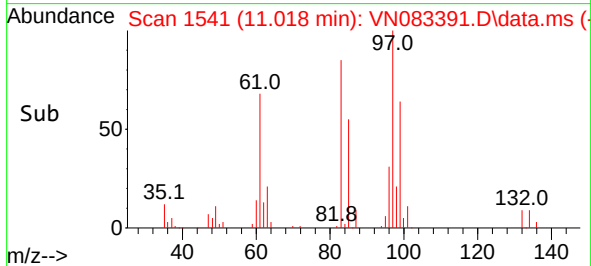


Tgt Ion: 97 Resp: 86139
 Ion Ratio Lower Upper
 97 100
 83 84.9 71.4 107.0
 85 55.1 45.8 68.6
 99 63.7 52.0 78.0

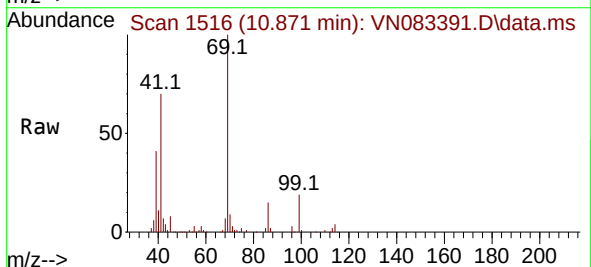
Manual Integrations

APPROVED

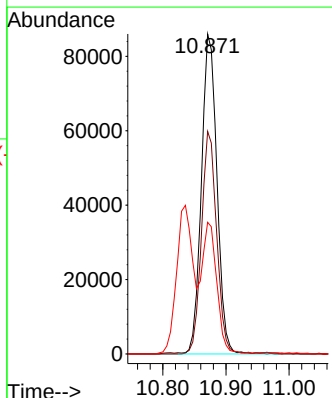
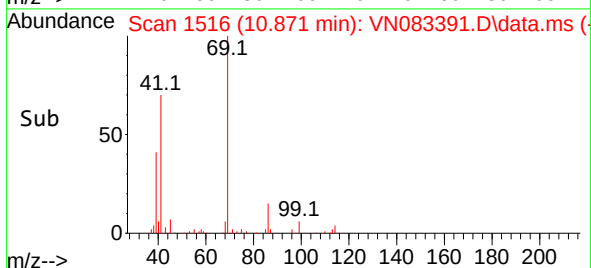
Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024

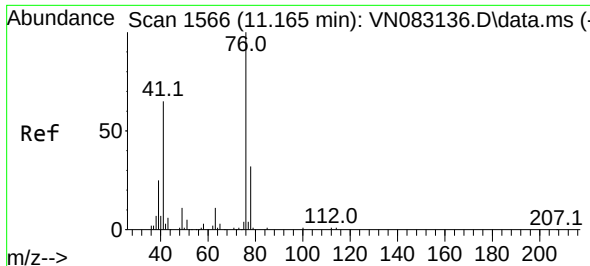


#56
 Ethyl methacrylate
 Concen: 49.755 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. -0.006 min
 Lab File: VN083391.D
 Acq: 20 Aug 2024 09:26



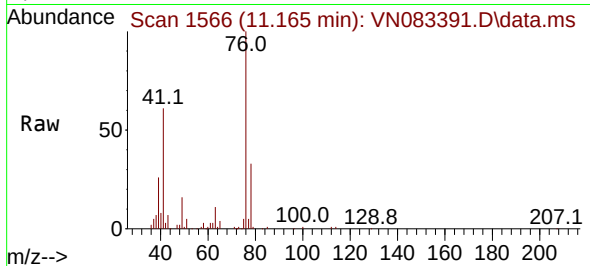
Tgt Ion: 69 Resp: 146956
 Ion Ratio Lower Upper
 69 100
 41 67.6 63.4 95.2
 39 39.3 37.4 56.0





#57
1,3-Dichloropropane
Concen: 54.101 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

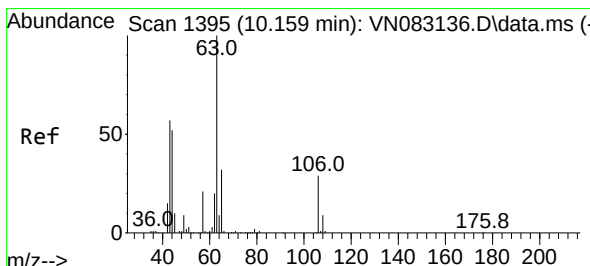
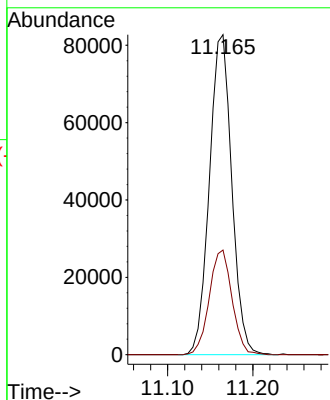
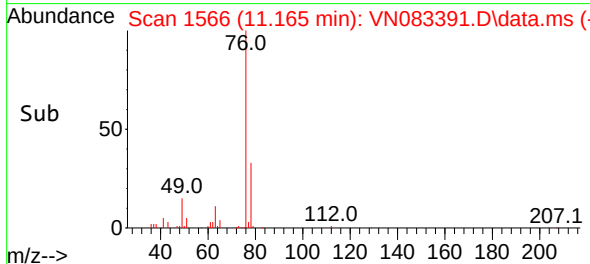
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15108
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

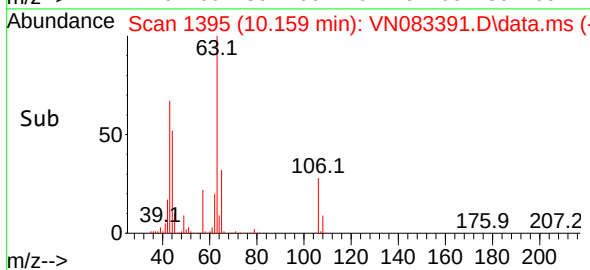
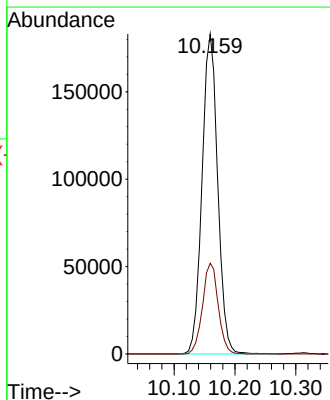
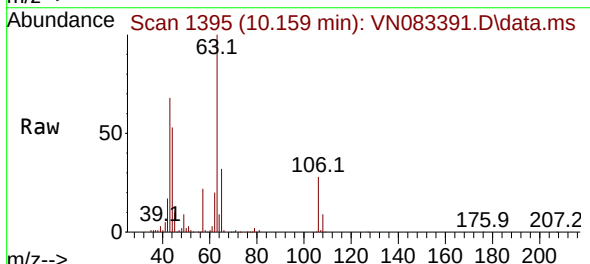
Manual Integrations
APPROVED

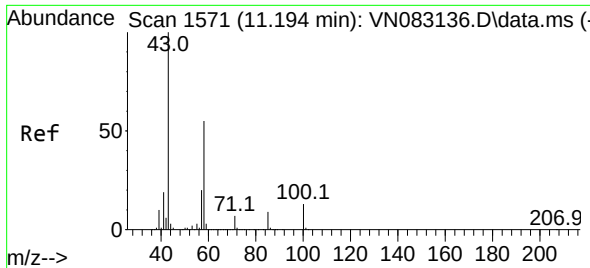
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 261.977 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

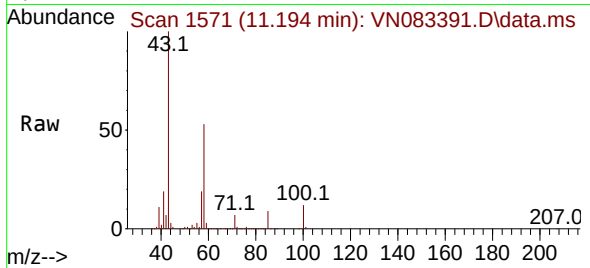
Tgt Ion: 63 Resp: 327073
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0





#59
2-Hexanone
Concen: 239.235 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

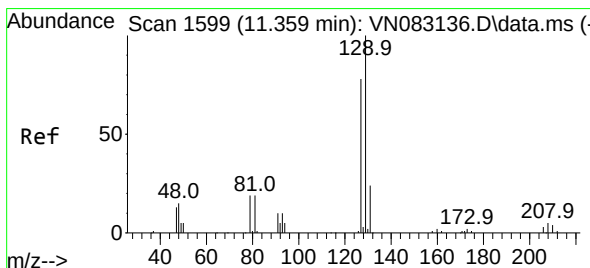
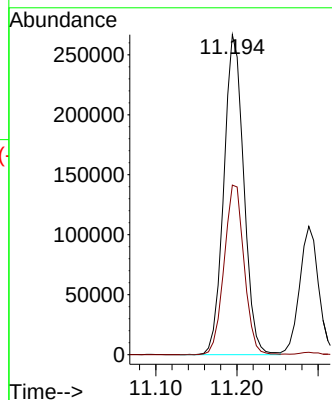
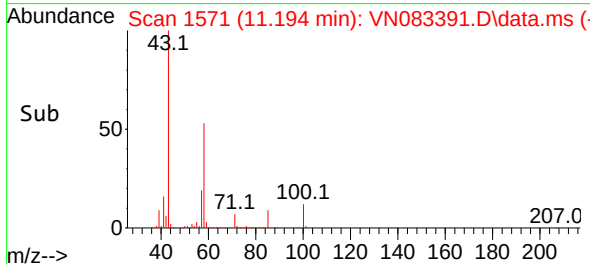
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



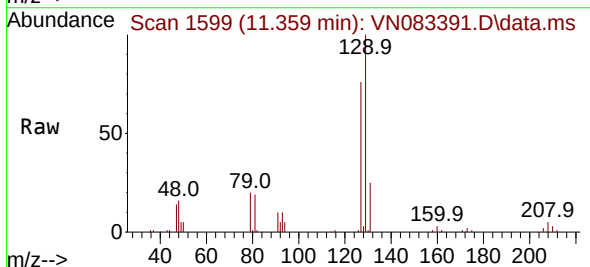
Tgt Ion: 43 Resp: 45515
Ion Ratio Lower Upper
43 100
58 53.2 24.6 73.8

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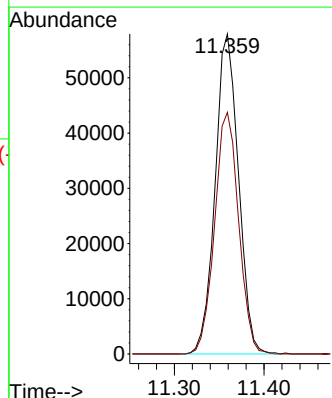
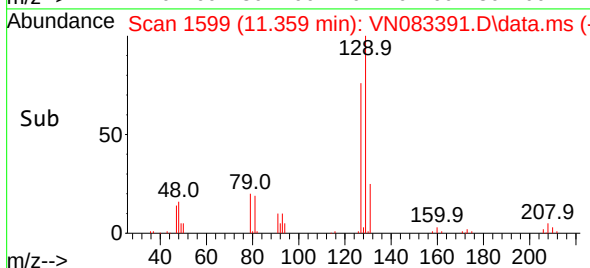
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

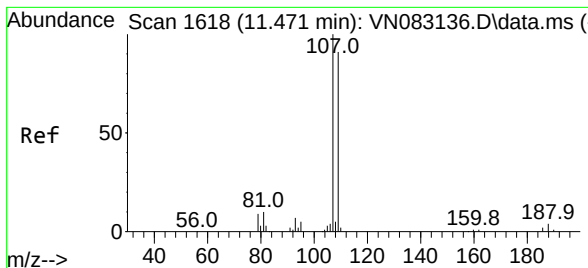


#60
Dibromochloromethane
Concen: 55.221 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



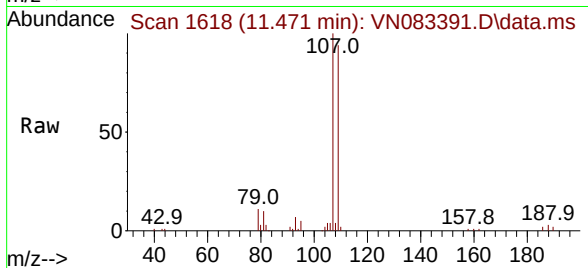
Tgt Ion:129 Resp: 104602
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.779 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

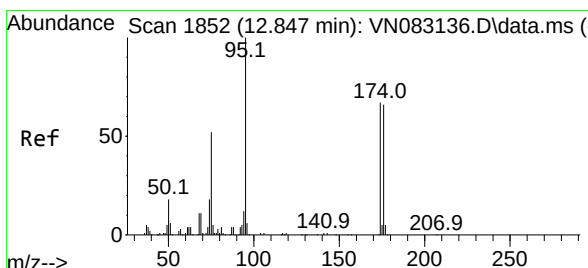
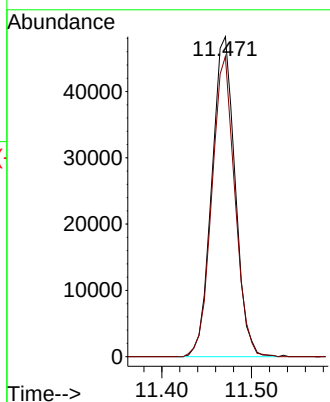
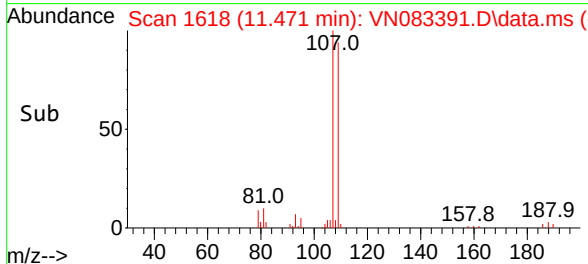
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



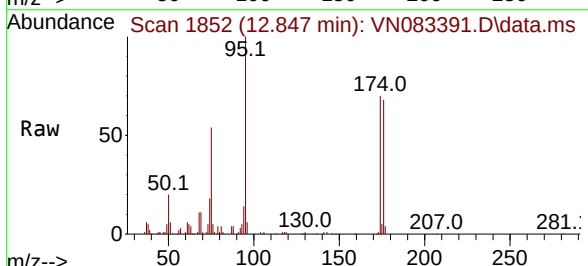
Tgt Ion:107 Resp: 86860
Ion Ratio Lower Upper
107 100
109 92.8 73.7 110.5

Manual Integrations
APPROVED

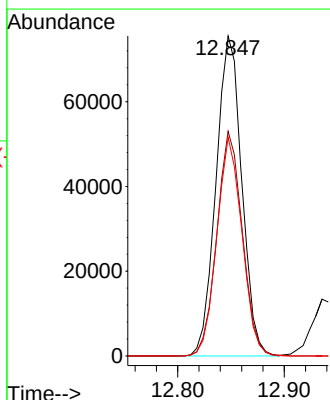
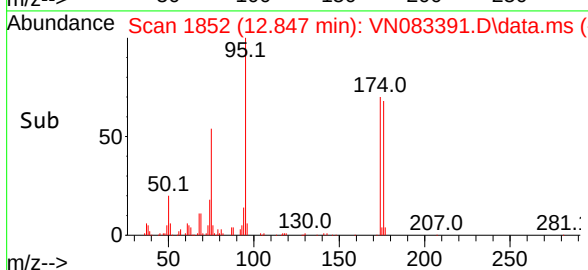
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

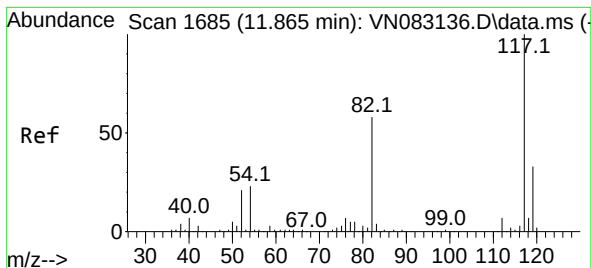


#62
4-Bromofluorobenzene
Concen: 56.676 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



Tgt Ion: 95 Resp: 126551
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 66.8 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

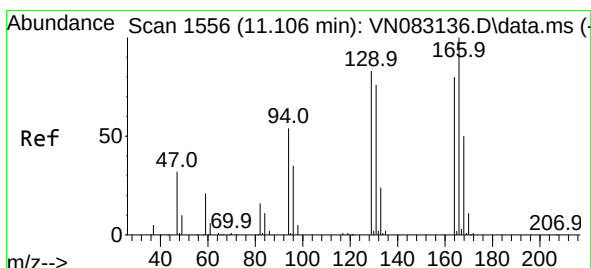
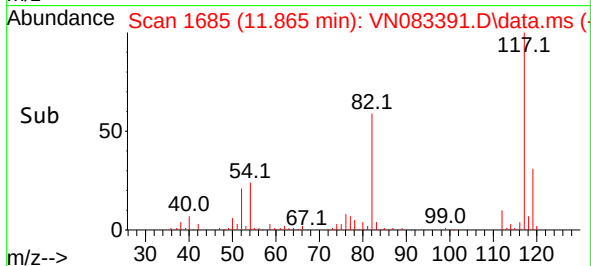
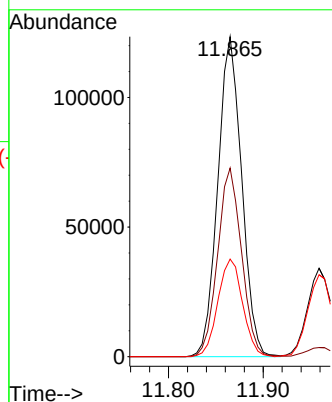
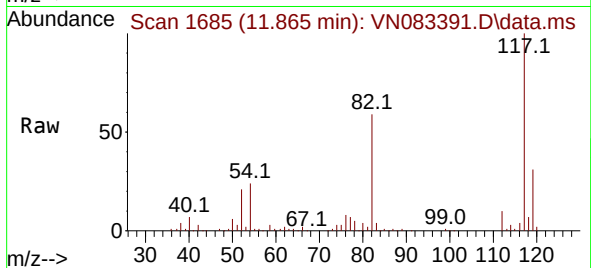
Tgt Ion:117 Resp: 21658

Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.5	71.3
119	30.5	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#64

Tetrachloroethene

Concen: 50.461 ug/l

RT: 11.100 min Scan# 1555

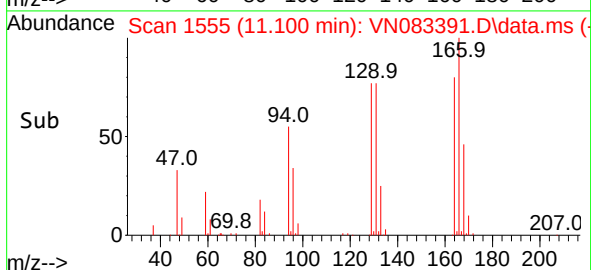
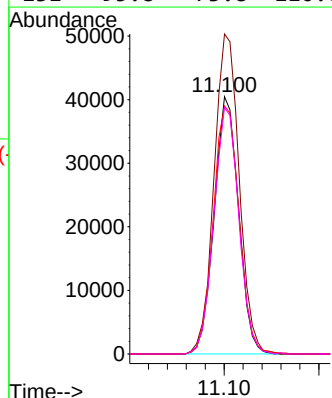
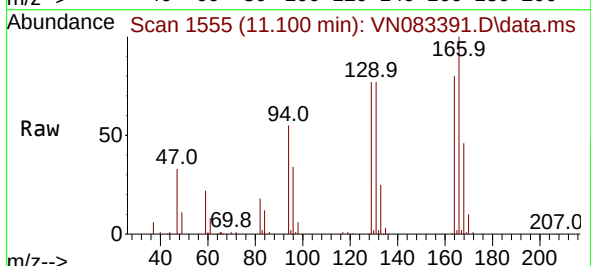
Delta R.T. -0.006 min

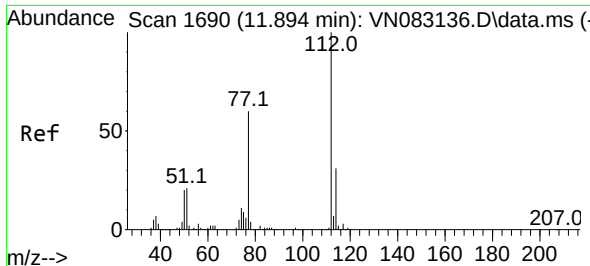
Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Tgt Ion:164 Resp: 72381

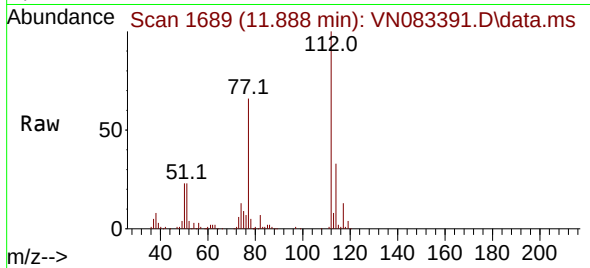
Ion	Ratio	Lower	Upper
164	100		
166	124.3	101.4	152.0
129	96.3	75.7	113.5
131	95.8	73.8	110.6





#65
Chlorobenzene
Concen: 51.497 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

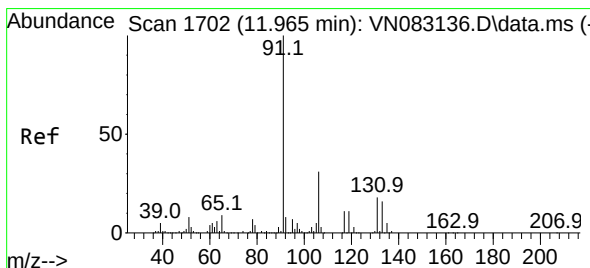
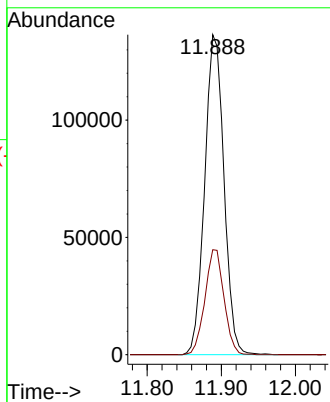
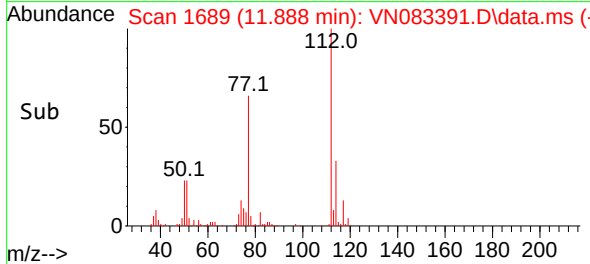
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 24647
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2

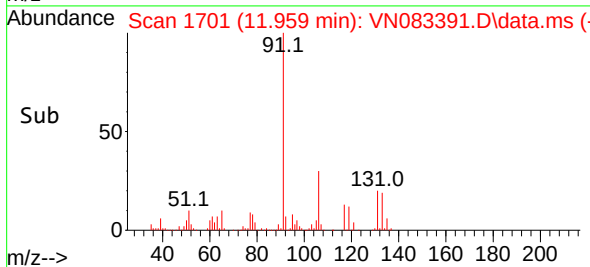
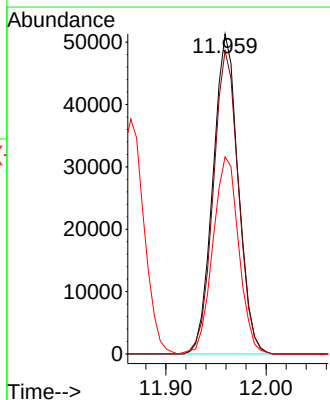
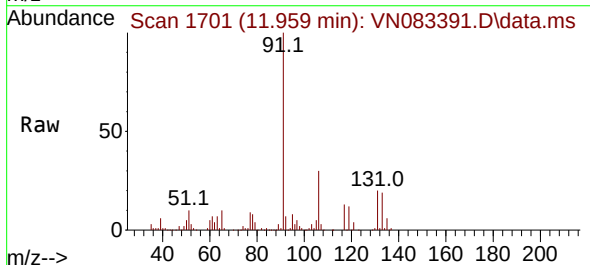
Manual Integrations
APPROVED

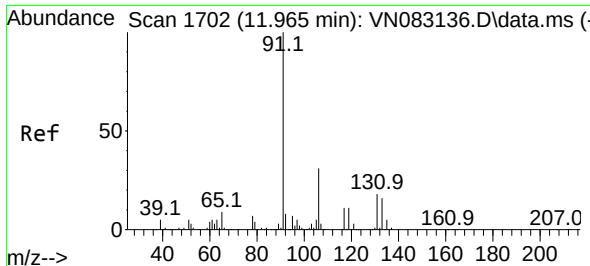
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.080 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

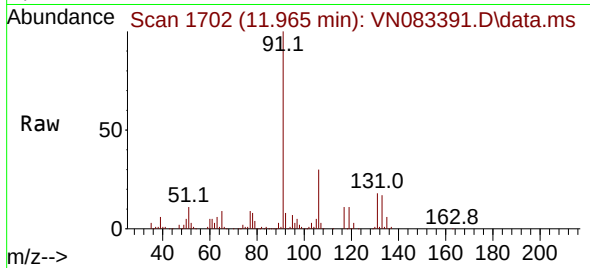
Tgt Ion:131 Resp: 89601
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 63.2 32.5 97.4





#67
Ethyl Benzene
Concen: 51.934 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

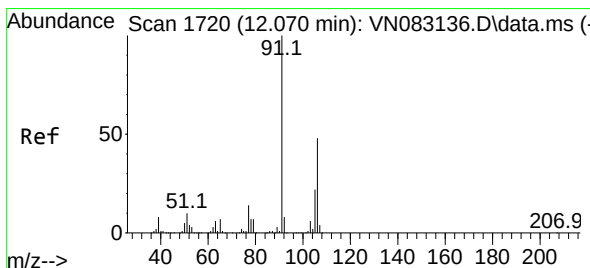
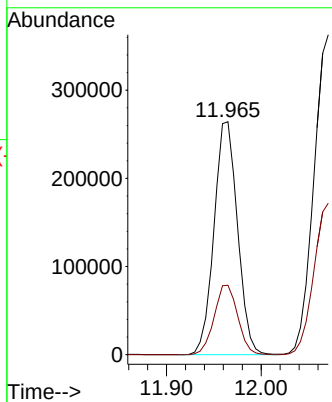
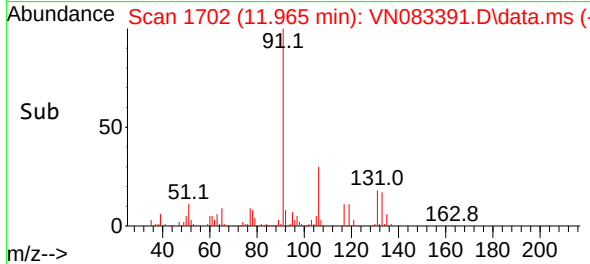
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



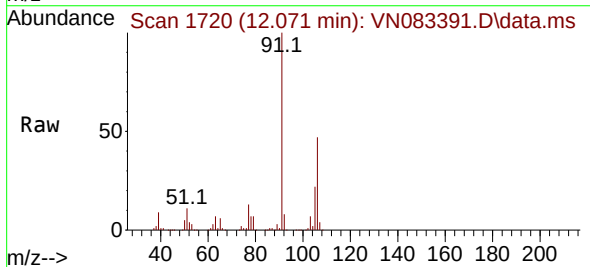
Tgt Ion: 91 Resp: 455992
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

Manual Integrations
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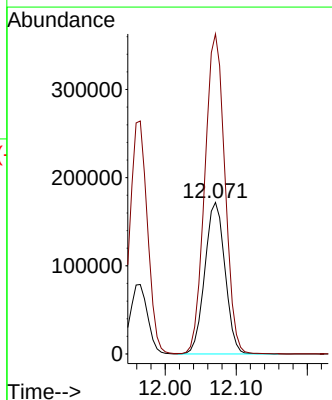
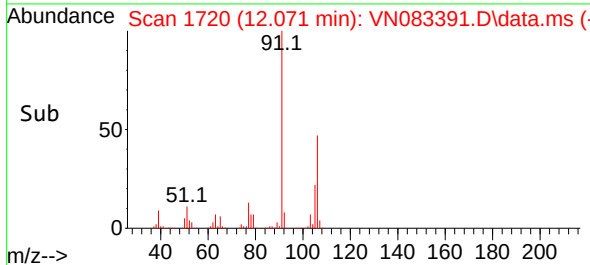
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

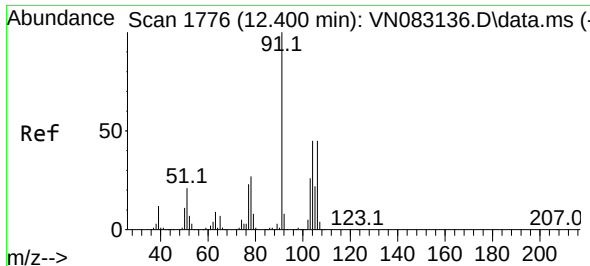


#68
m/p-Xylenes
Concen: 103.130 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



Tgt Ion:106 Resp: 339199
Ion Ratio Lower Upper
106 100
91 210.6 166.1 249.1





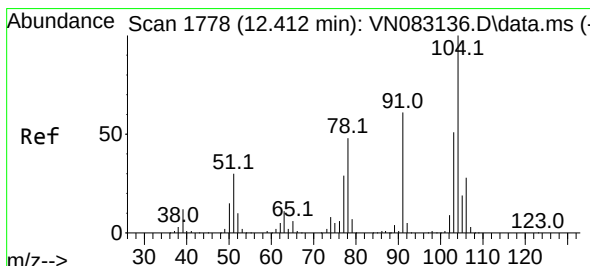
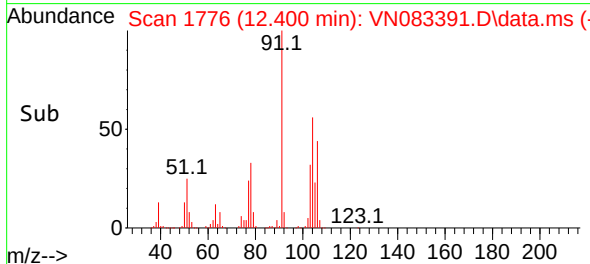
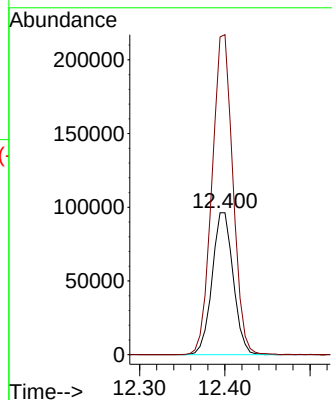
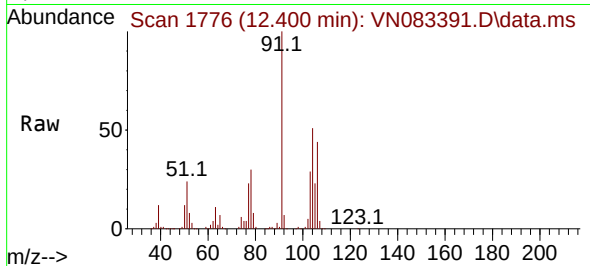
#69
o-Xylene
Concen: 50.984 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 165380
Ion Ratio Lower Upper
106 100
91 224.0 111.3 333.9

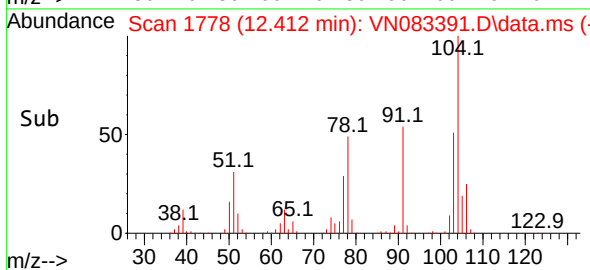
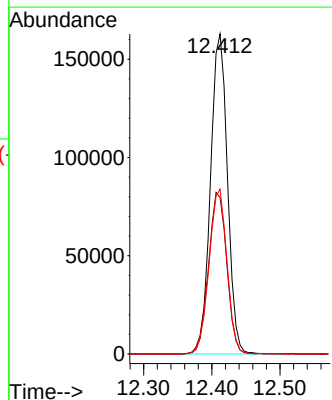
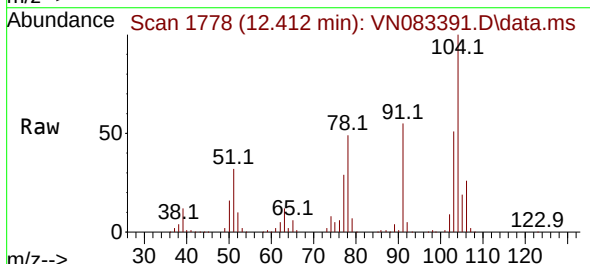
Manual Integrations
APPROVED

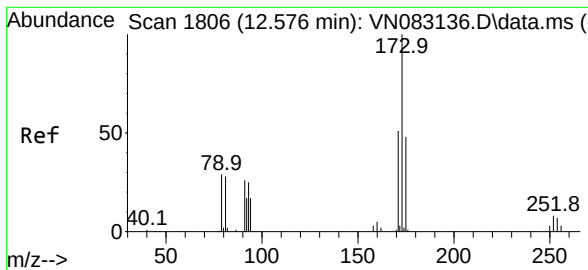
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#70
Styrene
Concen: 51.677 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion:104 Resp: 281551
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 54.5 44.0 66.0





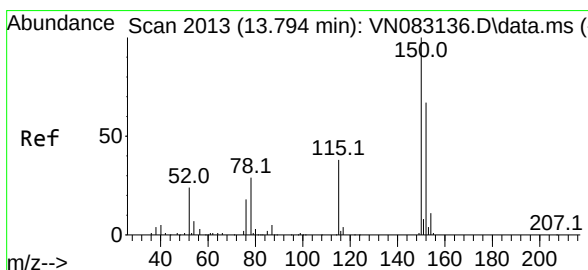
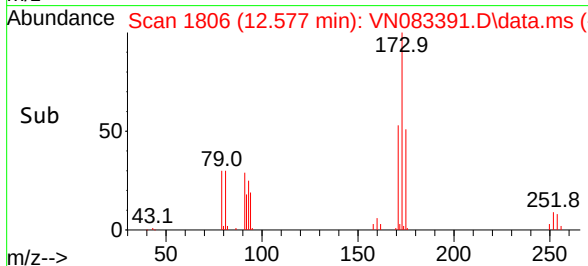
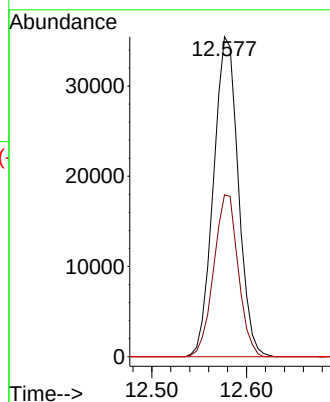
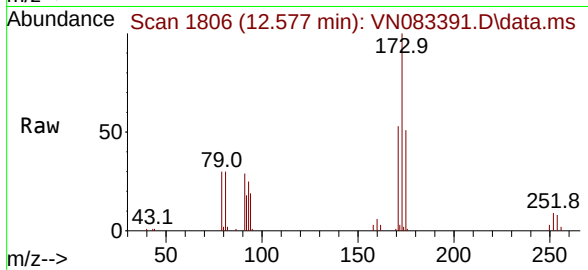
#71
Bromoform
Concen: 50.462 ug/l
RT: 12.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 6453
Ion Ratio Lower Upper
173 100
175 50.0 24.0 72.0
254 0.0 0.0 0.0

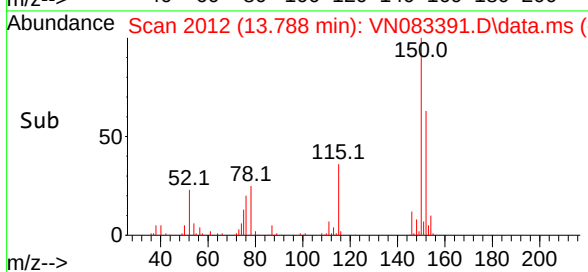
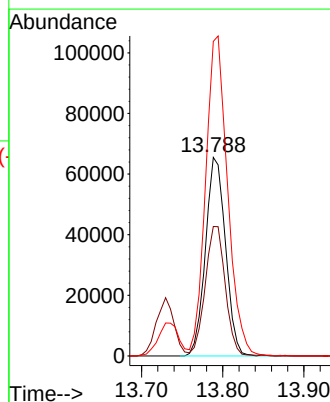
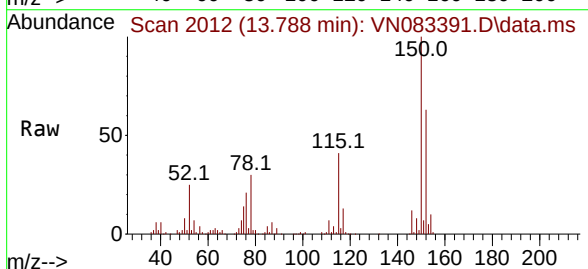
Manual Integrations
APPROVED

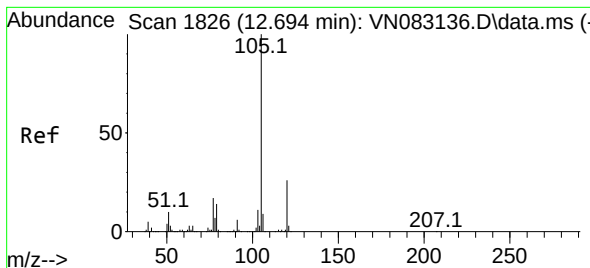
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion:152 Resp: 112549
Ion Ratio Lower Upper
152 100
115 65.0 30.6 91.6
150 176.1 0.0 348.6





#73

Isopropylbenzene

Concen: 45.800 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 431154

Ion Ratio Lower Upper

105 100

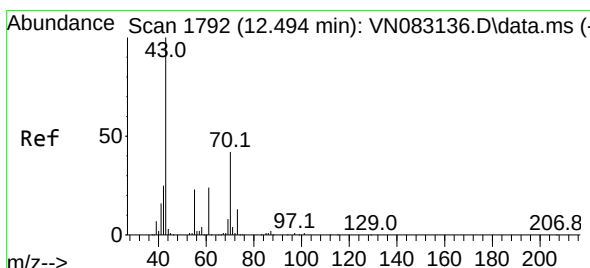
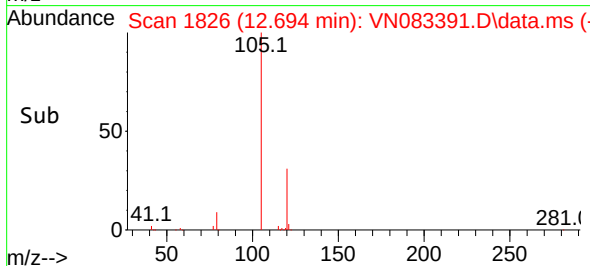
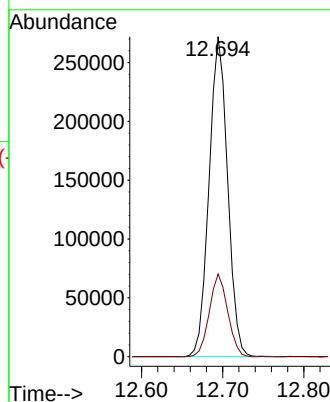
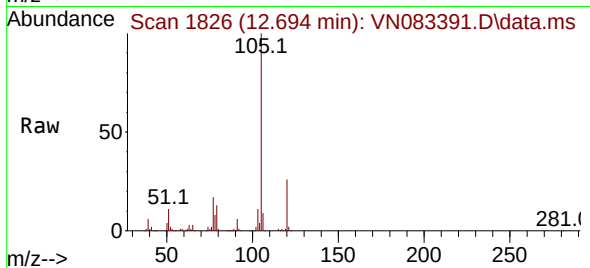
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#74

N-ethyl acetate

Concen: 41.273 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Tgt Ion: 43 Resp: 190048

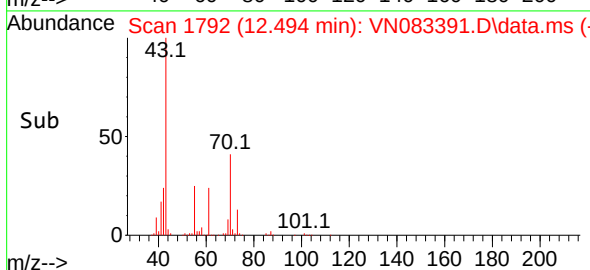
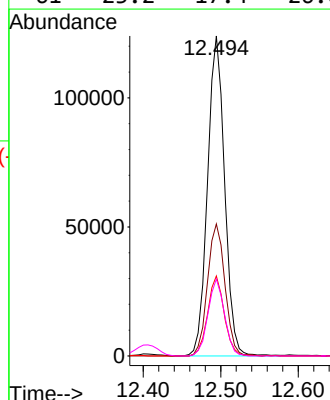
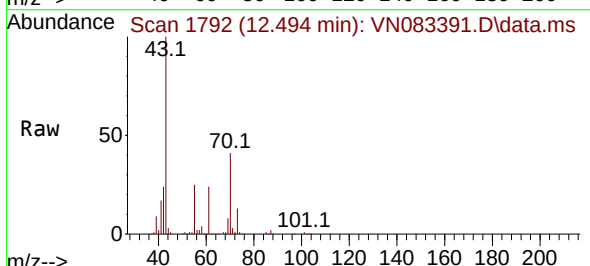
Ion Ratio Lower Upper

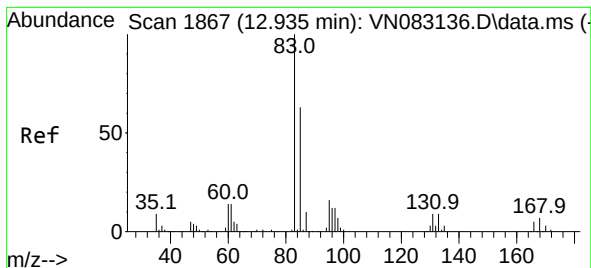
43 100

70 42.1 29.8 44.6

55 24.3 18.7 28.1

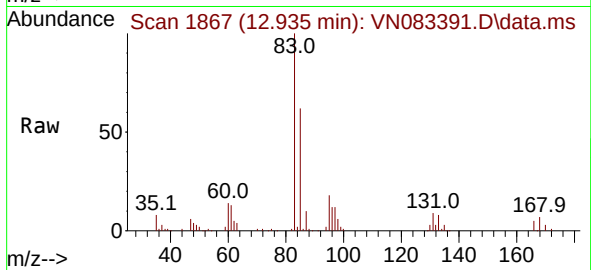
61 23.2 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 48.550 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

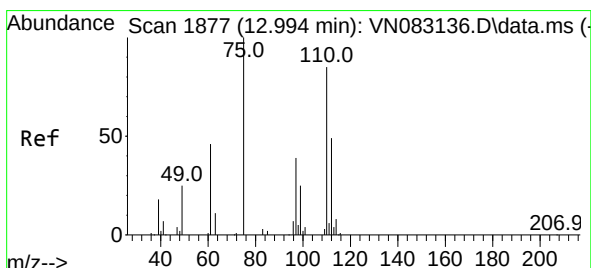
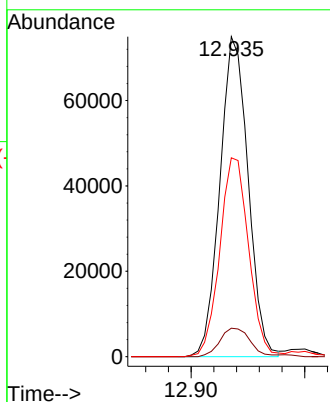
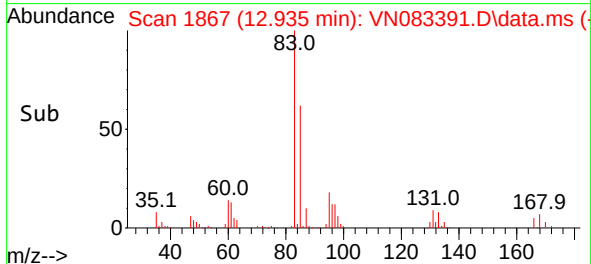
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



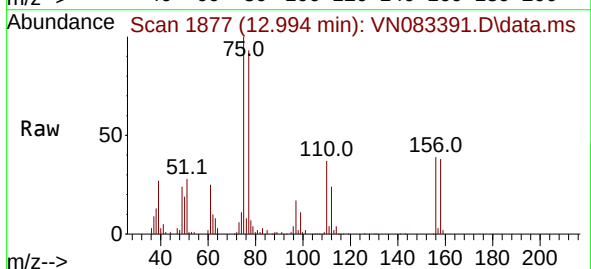
Tgt Ion: 83 Resp: 129260
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.7 31.9 95.7

Manual Integrations
APPROVED

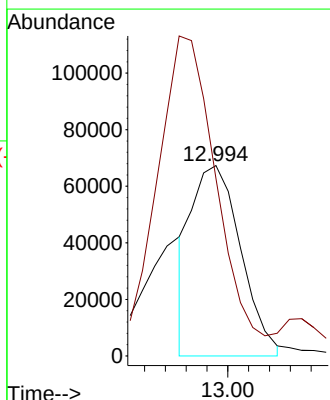
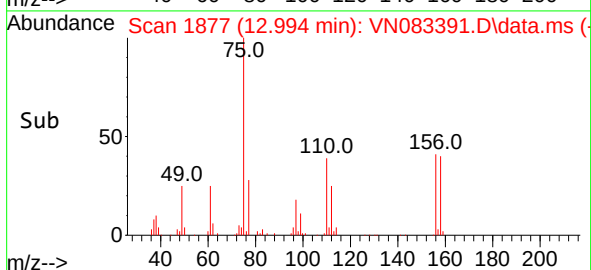
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

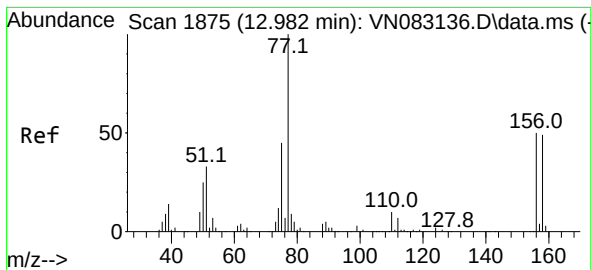


#76
1,2,3-Trichloropropane
Concen: 44.621 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



Tgt Ion: 75 Resp: 110221
Ion Ratio Lower Upper
75 100
77 205.5 110.9 332.6





#77

Bromobenzene

Concen: 47.380 ug/l

RT: 12.977 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

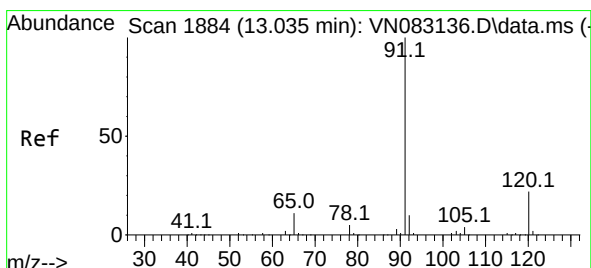
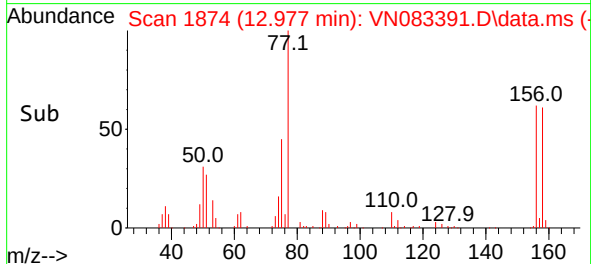
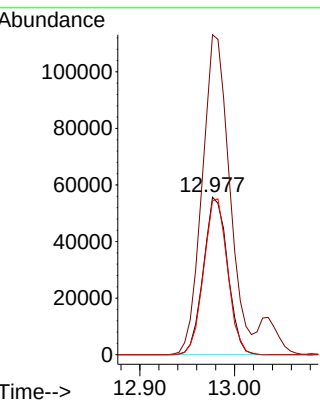
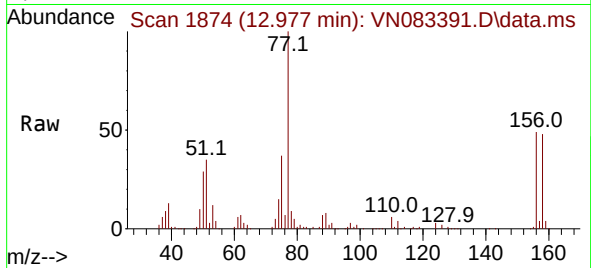
VSTDCCC050

Tgt Ion:156 Resp: 9908
 Ion Ratio Lower Upper
 156 100
 77 228.6 111.3 333.8
 158 97.3 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#78

n-propylbenzene

Concen: 47.004 ug/l

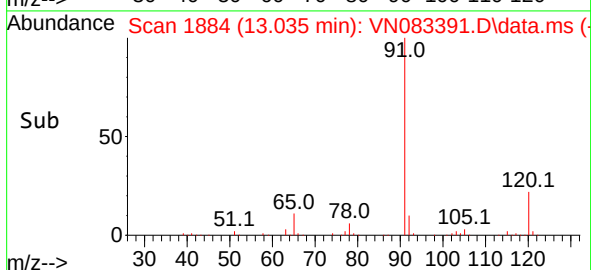
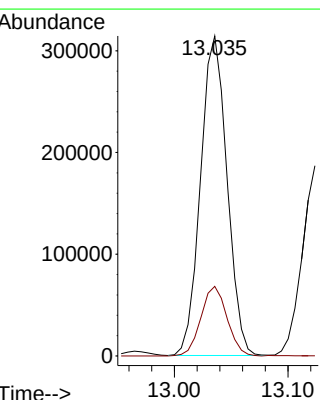
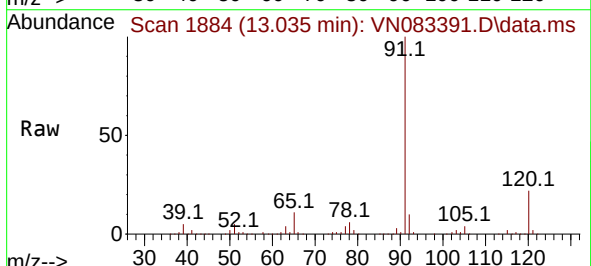
RT: 13.035 min Scan# 1884

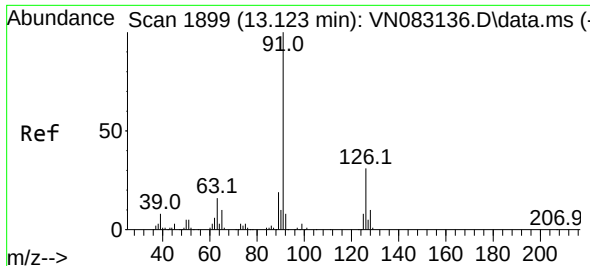
Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

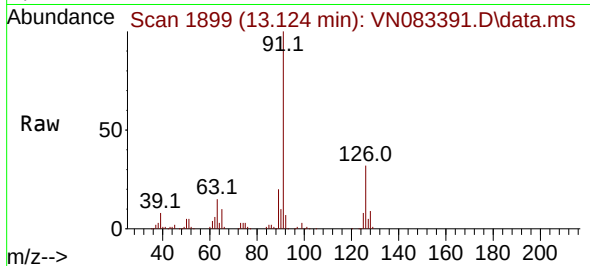
Tgt Ion: 91 Resp: 509521
 Ion Ratio Lower Upper
 91 100
 120 21.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 45.655 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

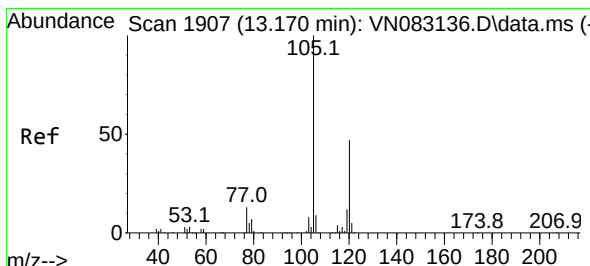
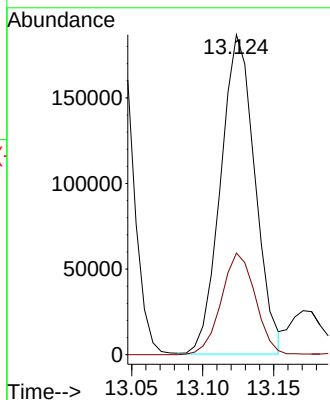
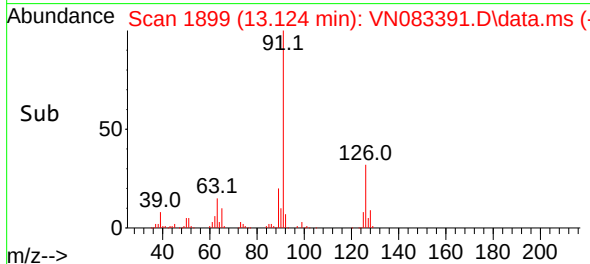
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



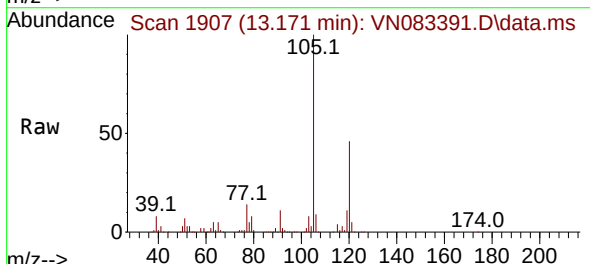
Tgt Ion: 91 Resp: 313759
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

Manual Integrations
APPROVED

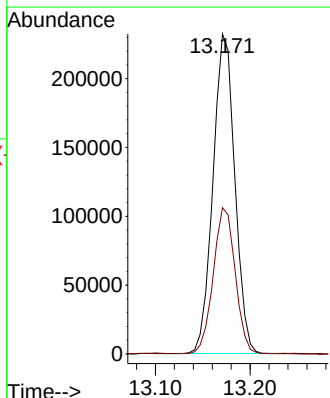
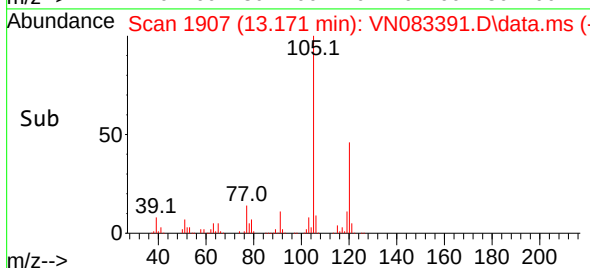
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

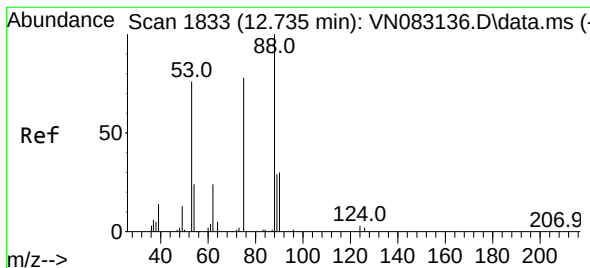


#80
1,3,5-Trimethylbenzene
Concen: 47.168 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



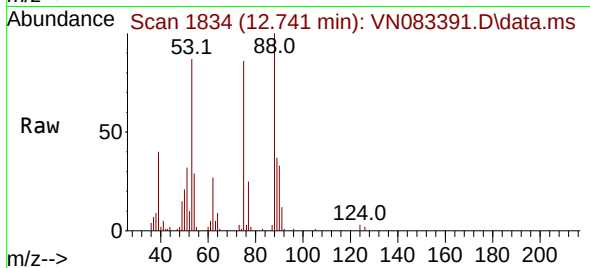
Tgt Ion:105 Resp: 371750
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 38.937 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

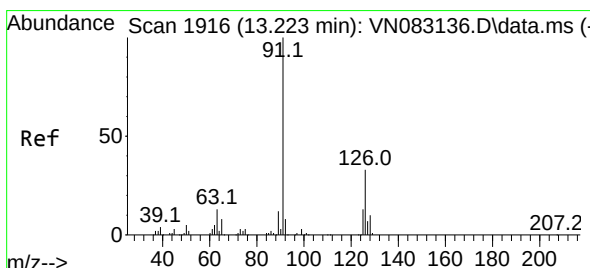
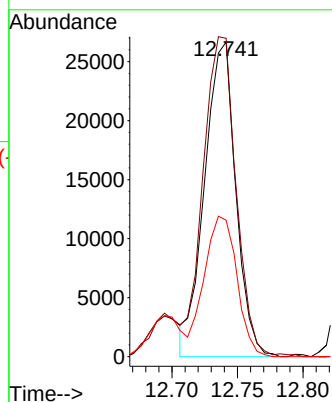
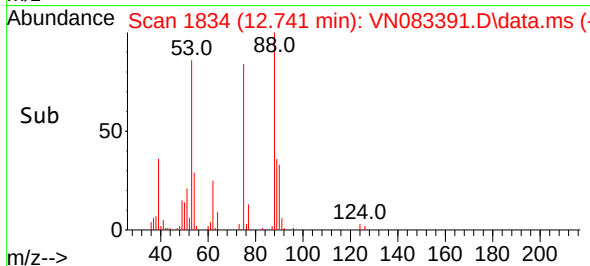
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 44210
Ion Ratio Lower Upper
75 100
53 107.5 88.4 132.6
89 46.4 36.3 54.5

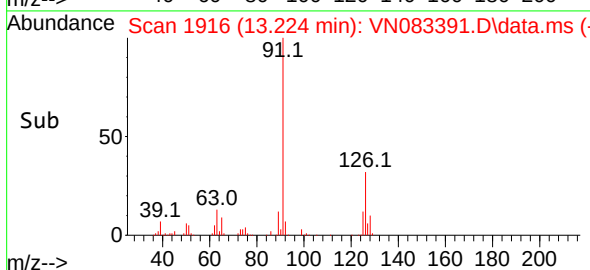
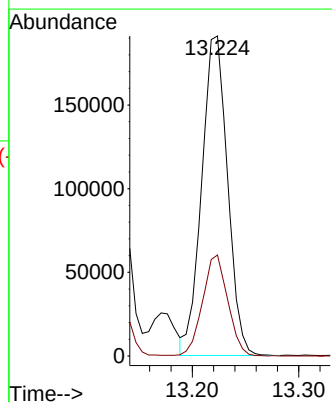
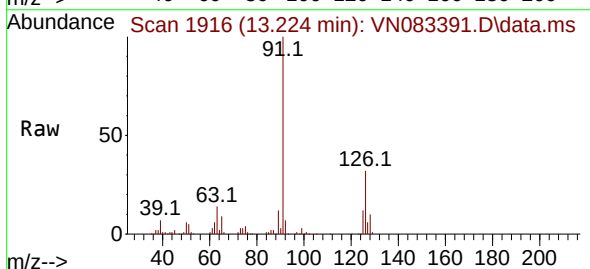
Manual Integrations
APPROVED

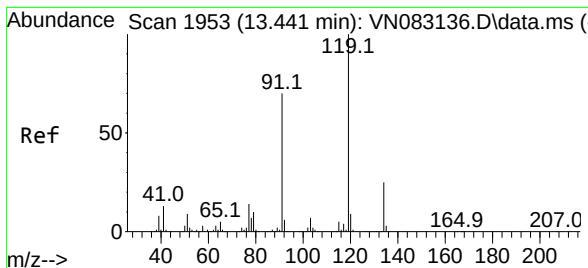
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#82
4-Chlorotoluene
Concen: 46.765 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 91 Resp: 322374
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6





#83

tert-Butylbenzene

Concen: 46.319 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

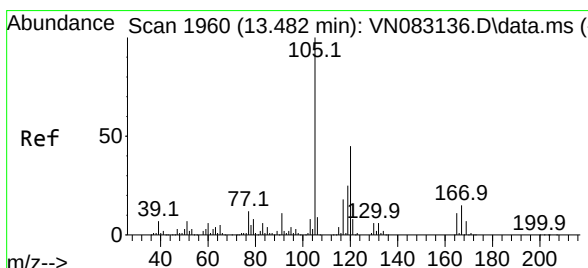
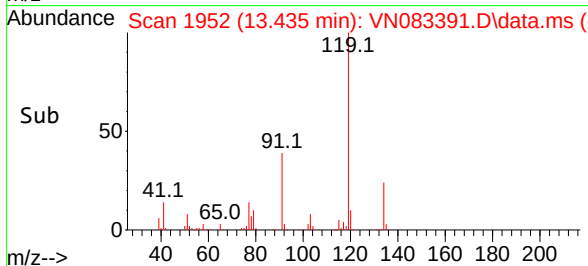
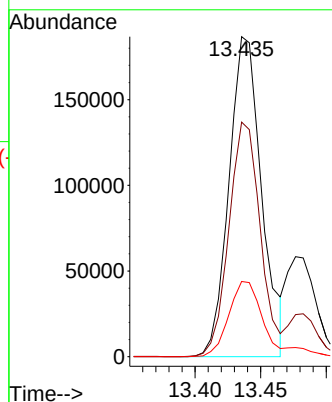
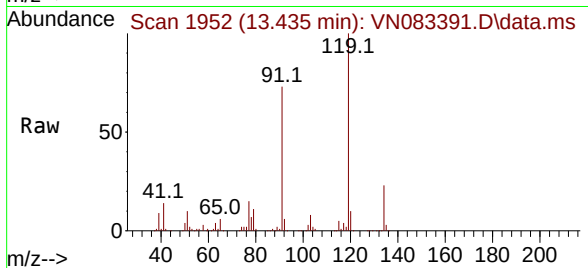
VSTDCCC050

Tgt Ion:	119	Resp:	323294
Ion Ratio	Lower	Upper	
119	100		
91	70.5	35.0	105.1
134	25.8	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.123 ug/l

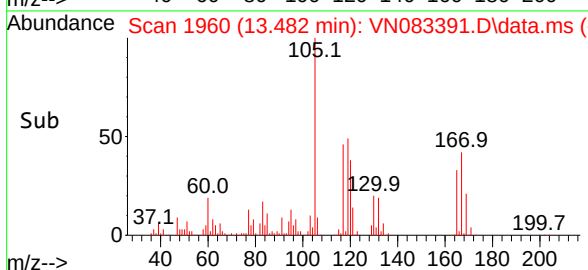
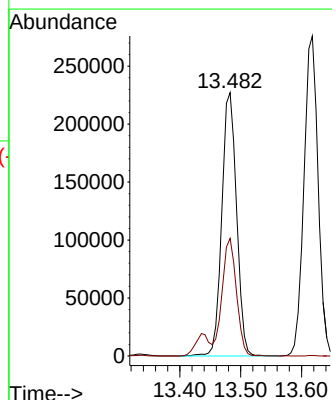
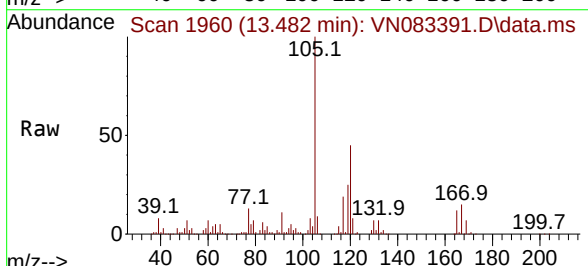
RT: 13.482 min Scan# 1960

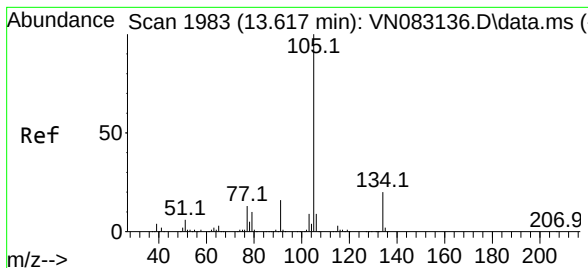
Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Tgt Ion:	105	Resp:	382228
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.9	65.8





#85

sec-Butylbenzene

Concen: 46.712 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 44487

Ion Ratio Lower Upper

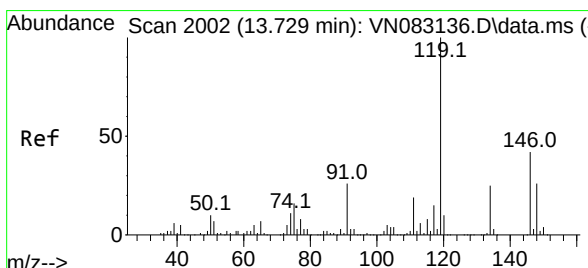
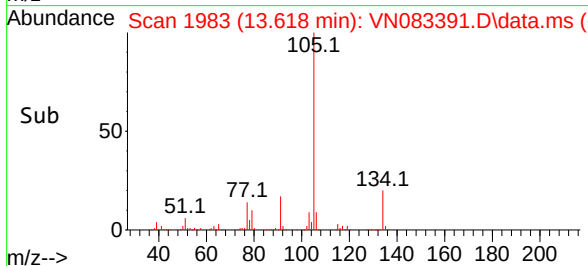
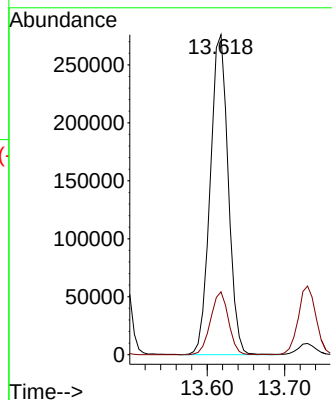
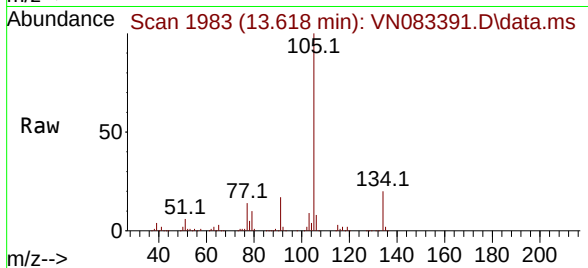
105 100

134 19.5 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#86

p-Isopropyltoluene

Concen: 47.210 ug/l

RT: 13.730 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

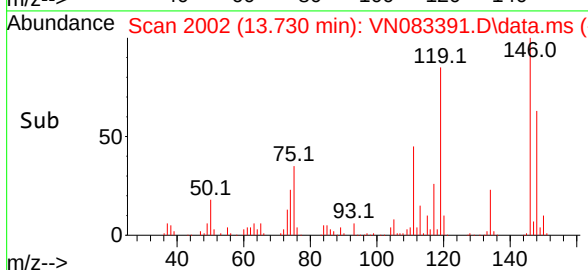
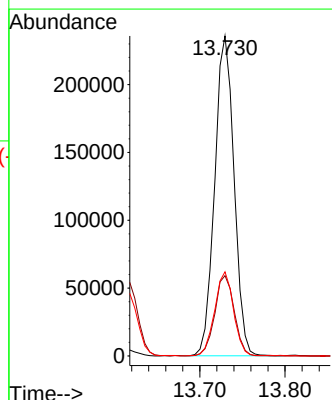
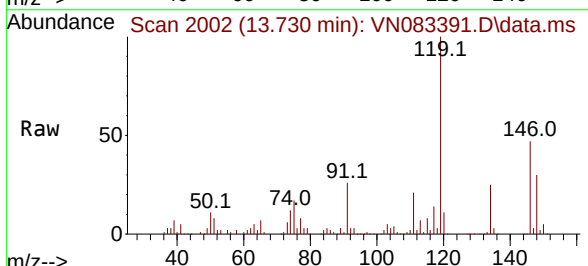
Tgt Ion:119 Resp: 371244

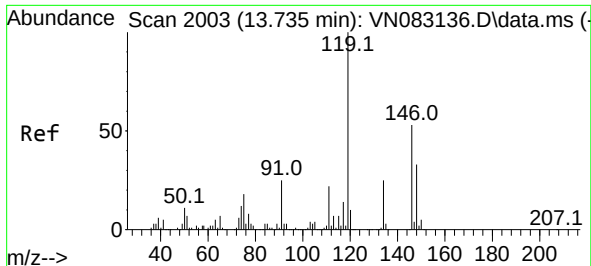
Ion Ratio Lower Upper

119 100

134 25.4 13.0 39.0

91 25.7 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 48.411 ug/l

RT: 13.730 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

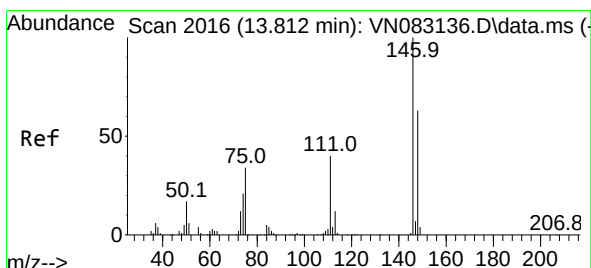
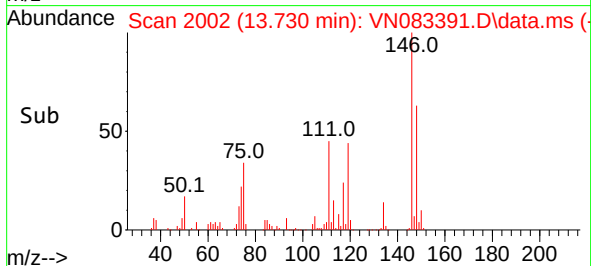
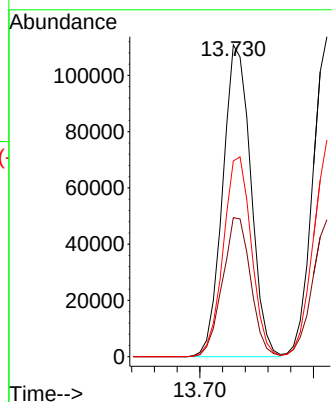
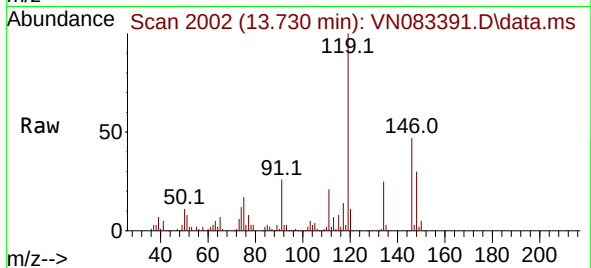
VSTDCCC050

Tgt Ion:146 Resp: 190494
 Ion Ratio Lower Upper
 146 100
 111 44.7 20.6 61.9
 148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#88

1,4-Dichlorobenzene

Concen: 48.881 ug/l

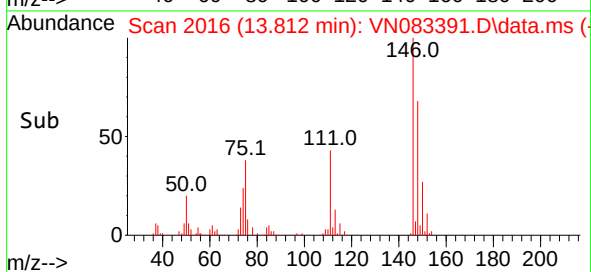
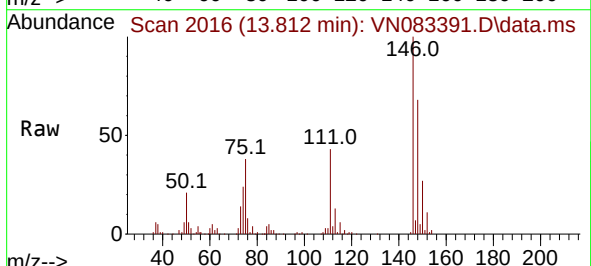
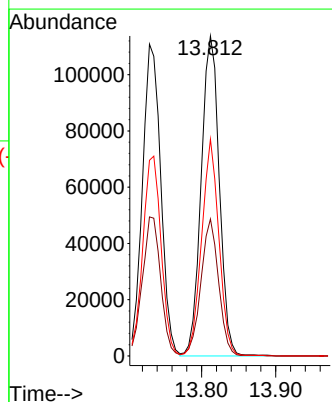
RT: 13.812 min Scan# 2016

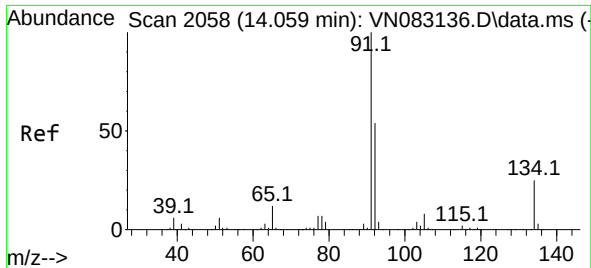
Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Tgt Ion:146 Resp: 193911
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.1 60.3
 148 64.6 32.2 96.6





#89
n-Butylbenzene
Concen: 47.591 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

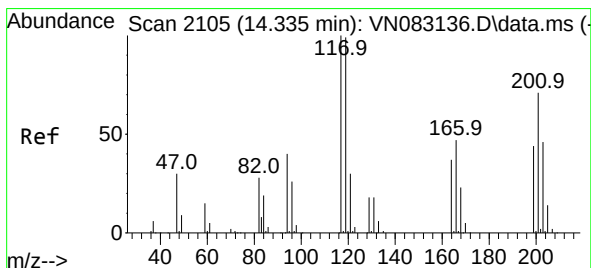
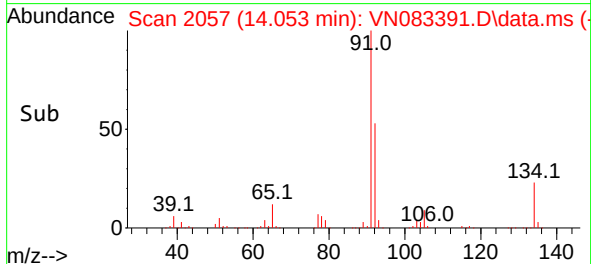
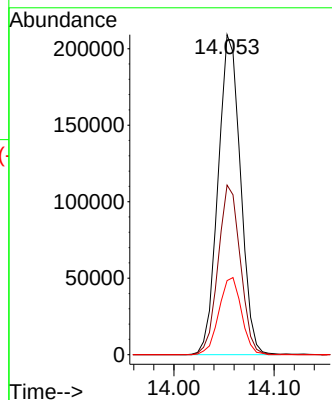
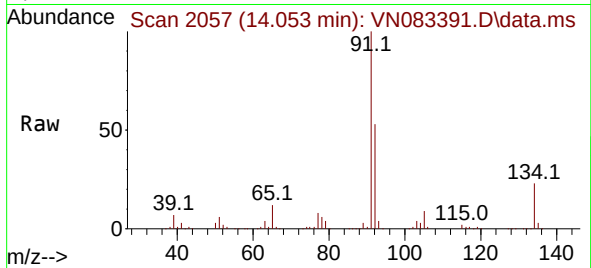
VSTDCCC050

Tgt Ion: 91 Resp: 324270
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 24.3 12.1 36.3

Manual Integrations

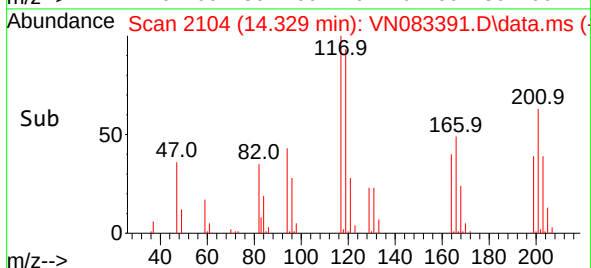
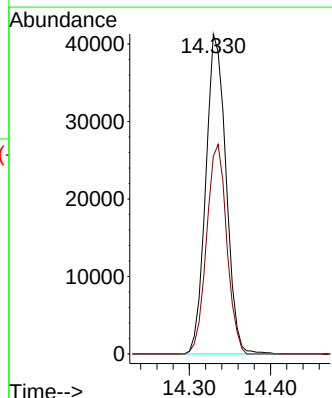
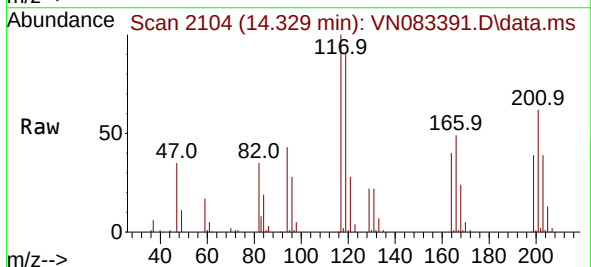
APPROVED

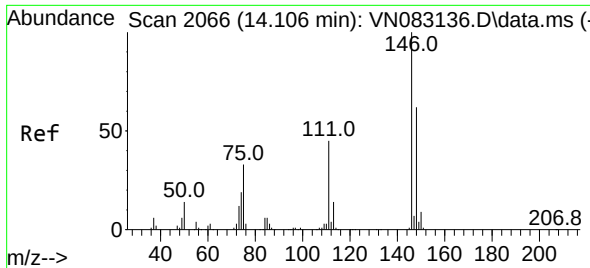
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#90
Hexachloroethane
Concen: 46.975 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

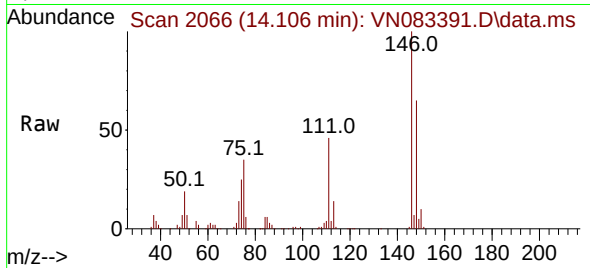
Tgt Ion:117 Resp: 71365
Ion Ratio Lower Upper
117 100
201 65.2 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 50.853 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

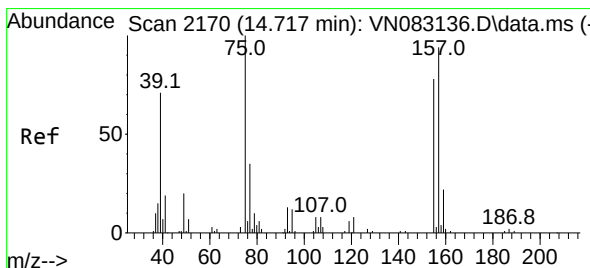
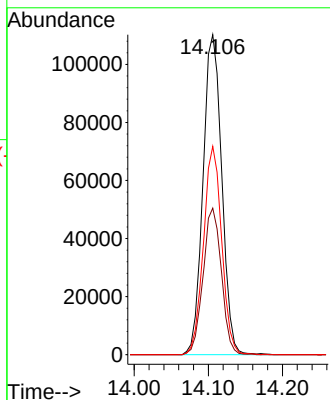
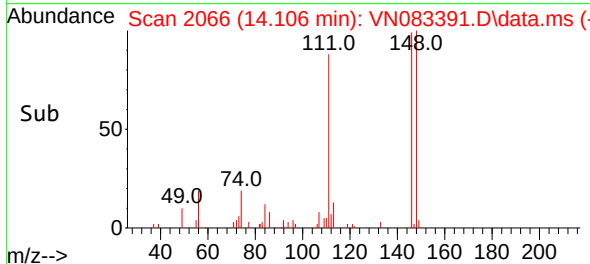
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



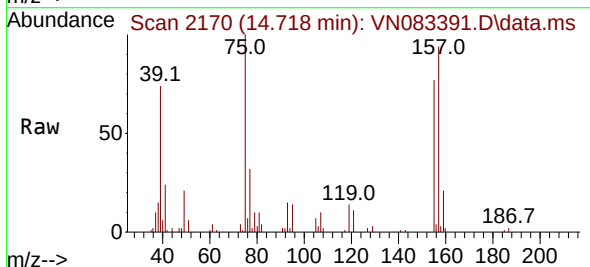
Tgt Ion:146 Resp: 193639
Ion Ratio Lower Upper
146 100
111 44.7 21.4 64.2
148 63.2 32.1 96.5

Manual Integrations
APPROVED

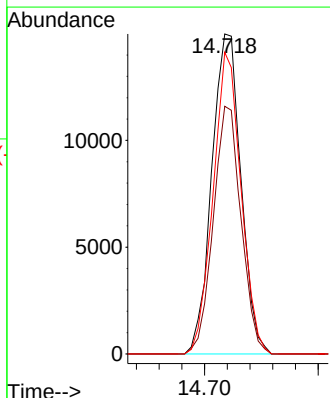
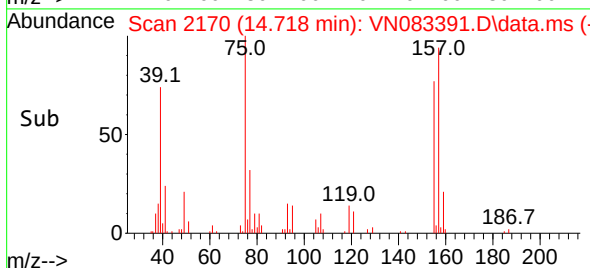
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

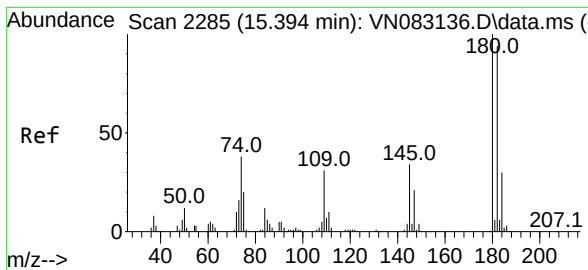


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.319 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



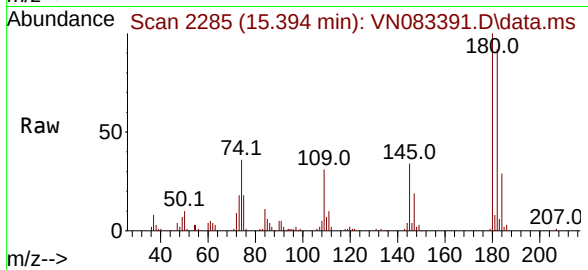
Tgt Ion: 75 Resp: 26696
Ion Ratio Lower Upper
75 100
155 73.8 36.6 109.8
157 90.3 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 46.850 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

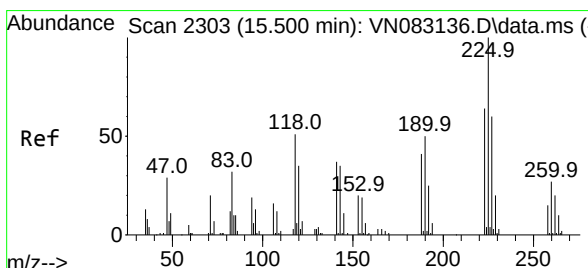
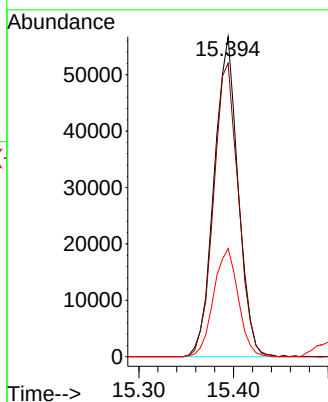
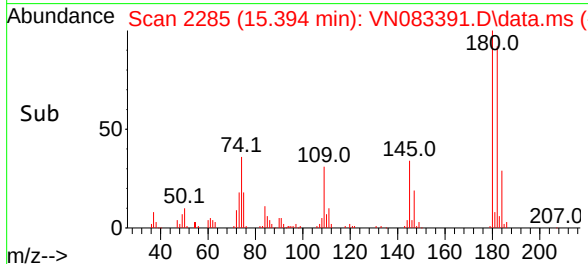
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



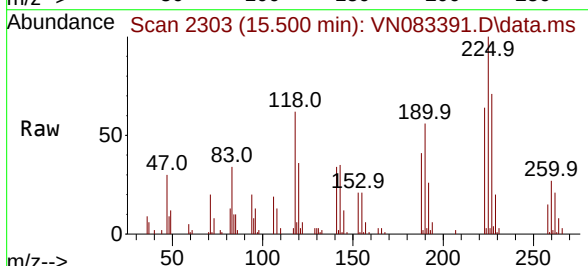
Tgt Ion:180 Resp: 9994
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 34.7 15.7 47.1

Manual Integrations
APPROVED

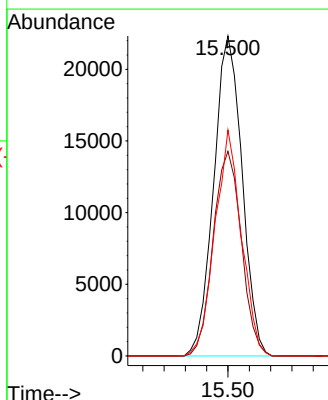
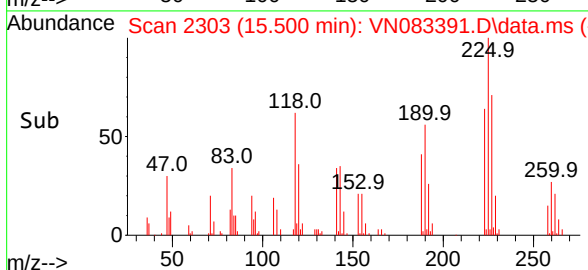
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

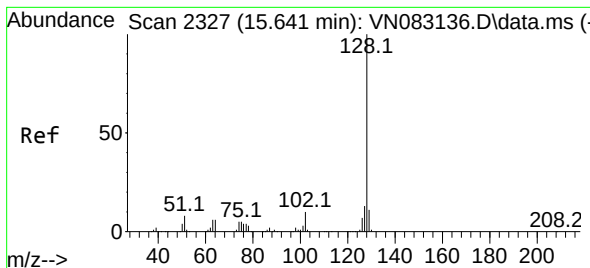


#94
Hexachlorobutadiene
Concen: 43.514 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



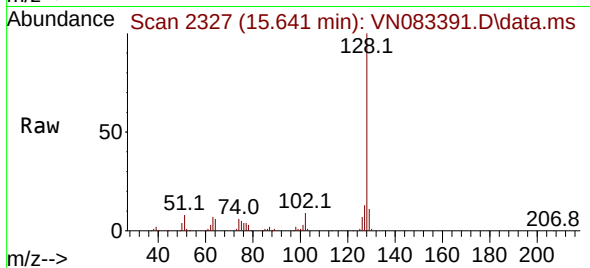
Tgt Ion:225 Resp: 41283
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 65.9 32.5 97.5





#95
Naphthalene
Concen: 43.354 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

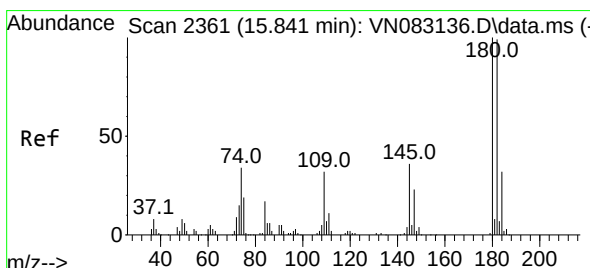
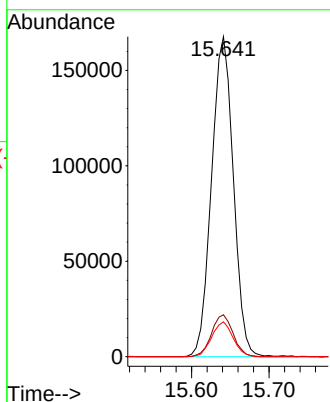
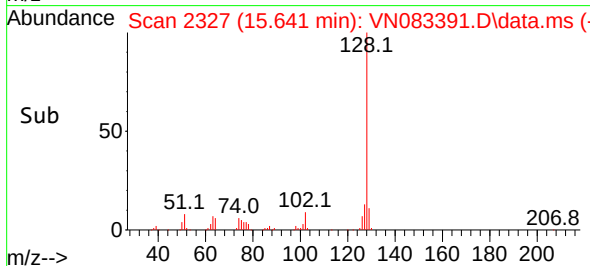
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 327609
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.663 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion:180 Resp: 98497
Ion Ratio Lower Upper
180 100
182 95.5 48.9 146.8
145 37.1 16.8 50.4

